



**COMUNE DI  
SAN GIULIANO TERME**

**STUDIO IDROLOGICO IDRAULICO A SUPPORTO DI UNA  
VARIANTE URBANISTICA NELLA UTOE N.31 CARRAIA  
DEL PIANO OPERATIVO DI SAN GIULIANO TERME**

CODICE:

**A01**

ELABORATO:

**Tabulati verifiche idrauliche**

SCALA

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**Orisha s.r.l. ramo di azienda West Systems**  
Sede operativa Via Livorno, 8/37  
- 50142 Firenze - FI

Sistema qualità certificato da:



Dasa-Rägister

UNI EN ISO 9001:2015  
IQ-0524-08  
UNI ISO 45001:2018  
IS-0225-02

**PROGETTISTA:**

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**COMMITTENTE:**

**COMUNE DI SAN GIULIANO  
TERME**  
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00	EMISSIONE	16/04/2025	Ing. Filippo Cioni	Ing. Giulio Sommani	Ing. David Settesoldi
<b>NUM.</b>	<b>DESCRIZIONE</b>	<b>DATA</b>	<b>REDATTO</b>	<b>VERIFICATO</b>	<b>APPROVATO</b>



## 1 PREMESSA

Il presente documento costituisce gli allegati della verifica idraulica a supporto di una variante urbanistica nella UTOE n. 31 comparto 4 Carraia del Piano Operativo del comune di San Giuliano Terme finalizzata alla proposta di realizzazione del “Campus Sant’Anna San Giuliano -Polo Scienze della Vita e dell’Ambiente” della Scuola Superiore Sant’Anna.

La verifica idraulica stata condotta per tempo di ritorno di 30 e 200 anni e per le durate di 1, 3, 6, ore.

Per lo scenario verificato si riporta nei seguenti paragrafi:

- tabulati verifica idraulica configurazione 1;
- tabulati verifica idraulica configurazione 2;
- tabulati verifica idraulica configurazione 3.

## TABULATI CONFIGURAZIONE 1 TR 30

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
VIA VOLTA	1	170	Max WS	TR030_D0100_01	1.13	4.64	0.73	2.30	2.30	0.19	6.04	0.06
VIA VOLTA	1	170	Max WS	TR030_D0300_01	1.40	4.64	0.73	2.36	2.36	0.22	6.44	0.07
VIA VOLTA	1	170	Max WS	TR030_D0600_01	1.07	4.64	0.73	2.30	2.30	0.18	6.03	0.06
VIA VOLTA	1	169.999			Lat Struct							
VIA VOLTA	1	169.998			Lat Struct							
VIA VOLTA	1	160	Max WS	TR030_D0100_01	1.12	4.94	0.71	2.30	2.30	0.18	6.15	0.06
VIA VOLTA	1	160	Max WS	TR030_D0300_01	1.40	4.94	0.71	2.36	2.36	0.21	6.55	0.07
VIA VOLTA	1	160	Max WS	TR030_D0600_01	1.06	4.94	0.71	2.29	2.30	0.17	6.14	0.06
VIA VOLTA	1	150	Max WS	TR030_D0100_01	1.12	3.71	0.69	2.29	2.30	0.18	6.27	0.06
VIA VOLTA	1	150	Max WS	TR030_D0300_01	1.34	3.71	0.69	2.36	2.36	0.20	6.68	0.06
VIA VOLTA	1	150	Max WS	TR030_D0600_01	1.06	3.71	0.69	2.29	2.29	0.17	6.26	0.05
VIA VOLTA	1	140	Max WS	TR030_D0100_01	1.12	4.87	0.69	2.29	2.30	0.18	6.27	0.06
VIA VOLTA	1	140	Max WS	TR030_D0300_01	1.31	4.87	0.69	2.36	2.36	0.20	6.68	0.06
VIA VOLTA	1	140	Max WS	TR030_D0600_01	1.06	4.87	0.69	2.29	2.29	0.17	6.27	0.05
VIA VOLTA	1	130	Max WS	TR030_D0100_01	1.79	4.48	0.67	2.28	2.29	0.28	6.33	0.09
VIA VOLTA	1	130	Max WS	TR030_D0300_01	2.26	4.48	0.67	2.34	2.35	0.34	6.71	0.11
VIA VOLTA	1	130	Max WS	TR030_D0600_01	1.76	4.48	0.67	2.28	2.29	0.28	6.32	0.09
VIA VOLTA	1	120	Max WS	TR030_D0100_01	1.79	4.89	0.66	2.28	2.29	0.28	6.38	0.09
VIA VOLTA	1	120	Max WS	TR030_D0300_01	2.29	4.89	0.66	2.34	2.35	0.34	6.74	0.10
VIA VOLTA	1	120	Max WS	TR030_D0600_01	1.76	4.89	0.66	2.28	2.29	0.28	6.37	0.09
VIA VOLTA	1	110	Max WS	TR030_D0100_01	1.71	4.91	0.65	2.28	2.28	0.27	6.43	0.08
VIA VOLTA	1	110	Max WS	TR030_D0300_01	2.23	4.91	0.65	2.34	2.34	0.33	6.78	0.10
VIA VOLTA	1	110	Max WS	TR030_D0600_01	1.69	4.91	0.65	2.28	2.28	0.26	6.42	0.08
VIA VOLTA	1	100	Max WS	TR030_D0100_01	1.75	8.00	0.63	2.28	2.28	0.27	6.54	0.08
VIA VOLTA	1	100	Max WS	TR030_D0300_01	2.17	8.00	0.63	2.33	2.34	0.31	6.91	0.10
VIA VOLTA	1	100	Max WS	TR030_D0600_01	1.75	8.00	0.63	2.28	2.28	0.27	6.54	0.08
VIA SELMI	1	40	Max WS	TR030_D0100_01	0.18	4.83	2.10	2.43	2.43	0.26	0.68	0.20
VIA SELMI	1	40	Max WS	TR030_D0300_01	0.17	4.83	2.10	2.44	2.44	0.24	0.71	0.18
VIA SELMI	1	40	Max WS	TR030_D0600_01	0.12	4.83	2.10	2.42	2.42	0.19	0.64	0.14
VIA SELMI	1	39.99			Lat Struct							
VIA SELMI	1	39.98			Lat Struct							
VIA SELMI	1	36	Max WS	TR030_D0100_01	0.17	4.83	2.07	2.39	2.39	0.27	0.63	0.22
VIA SELMI	1	36	Max WS	TR030_D0300_01	0.12	4.83	2.07	2.41	2.41	0.16	0.73	0.12
VIA SELMI	1	36	Max WS	TR030_D0600_01	0.10	4.83	2.07	2.40	2.40	0.14	0.69	0.11
VIA SELMI	1	33	Max WS	TR030_D0100_01	0.09	4.83	2.05	2.36	2.37	0.14	0.65	0.11
VIA SELMI	1	33	Max WS	TR030_D0300_01	0.10	4.83	2.05	2.40	2.40	0.13	0.78	0.09
VIA SELMI	1	33	Max WS	TR030_D0600_01	0.09	4.83	2.05	2.39	2.39	0.12	0.75	0.08
VIA SELMI	1	30	Max WS	TR030_D0100_01	0.05	4.75	2.02	2.36	2.36	0.08	0.70	0.05
VIA SELMI	1	30	Max WS	TR030_D0300_01	0.04	4.75	2.02	2.40	2.40	0.05	0.81	0.03
VIA SELMI	1	30	Max WS	TR030_D0600_01	0.05	4.75	2.02	2.39	2.39	0.07	0.78	0.04
VIA SELMI	1	26	Max WS	TR030_D0100_01	0.22	4.75	2.00	2.33	2.33	0.29	0.75	0.21
VIA SELMI	1	26	Max WS	TR030_D0300_01	0.28	4.75	2.00	2.36	2.37	0.32	0.86	0.22
VIA SELMI	1	26	Max WS	TR030_D0600_01	0.26	4.75	2.00	2.35	2.36	0.31	0.83	0.21
VIA SELMI	1	23	Max WS	TR030_D0100_01	0.18	4.75	1.99	2.30	2.30	0.23	0.79	0.17
VIA SELMI	1	23	Max WS	TR030_D0300_01	0.21	4.75	1.99	2.33	2.33	0.23	0.93	0.17
VIA SELMI	1	23	Max WS	TR030_D0600_01	0.21	4.75	1.99	2.32	2.32	0.23	0.89	0.17
VIA SELMI	1	20	Max WS	TR030_D0100_01	0.24	4.75	1.97	2.25	2.26	0.32	0.73	0.27
VIA SELMI	1	20	Max WS	TR030_D0300_01	0.28	4.75	1.97	2.29	2.29	0.30	0.91	0.24
VIA SELMI	1	20	Max WS	TR030_D0600_01	0.27	4.75	1.97	2.27	2.28	0.33	0.84	0.26
VIA SELMI	1	15	Max WS	TR030_D0100_01	0.23	4.75	1.00	2.23	2.23	0.14	1.66	0.07
VIA SELMI	1	15	Max WS	TR030_D0300_01	0.30	4.75	1.00	2.26	2.26	0.17	1.79	0.08
VIA SELMI	1	15	Max WS	TR030_D0600_01	0.29	4.75	1.00	2.24	2.25	0.17	1.73	0.08
VIA SELMI	1	10	Max WS	TR030_D0100_01	0.28	10.00	0.90	2.23	2.23	0.08	3.49	0.03
VIA SELMI	1	10	Max WS	TR030_D0300_01	0.35	10.00	0.90	2.26	2.26	0.10	3.62	0.03
VIA SELMI	1	10	Max WS	TR030_D0600_01	0.35	10.00	0.90	2.24	2.24	0.10	3.56	0.03
SAN MARCO	1	30	Max WS	TR030_D0100_01	9.88	4.72	0.82	2.60	2.65	1.02	9.66	0.24
SAN MARCO	1	30	Max WS	TR030_D0300_01	9.37	4.72	0.82	2.62	2.67	0.95	10.05	0.23
SAN MARCO	1	30	Max WS	TR030_D0600_01	7.63	4.72	0.82	2.43	2.46	0.79	9.66	0.20
SAN MARCO	1	29.999			Lat Struct							
SAN MARCO	1	29.998			Lat Struct							
SAN MARCO	1	26	Max WS	TR030_D0100_01	9.88	4.72	0.81	2.57	2.62	1.01	9.74	0.24
SAN MARCO	1	26	Max WS	TR030_D0300_01	9.38	4.72	0.81	2.59	2.64	0.96	9.74	0.23
SAN MARCO	1	26	Max WS	TR030_D0600_01	7.63	4.72	0.81	2.42	2.45	0.78	9.74	0.20
SAN MARCO	1	23	Max WS	TR030_D0100_01	10.42	4.72	0.80	2.52	2.58	1.06	9.82	0.26
SAN MARCO	1	23	Max WS	TR030_D0300_01	9.91	4.72	0.80	2.55	2.60	1.01	9.82	0.24
SAN MARCO	1	23	Max WS	TR030_D0600_01	8.09	4.72	0.80	2.40	2.43	0.82	9.82	0.21
SAN MARCO	1	20	Max WS	TR030_D0100_01	10.42	5.00	0.78	2.49	2.55	1.05	9.91	0.26
SAN MARCO	1	20	Max WS	TR030_D0300_01	9.91	5.00	0.78	2.52	2.57	1.00	9.91	0.24
SAN MARCO	1	20	Max WS	TR030_D0600_01	8.09	5.00	0.78	2.38	2.42	0.82	9.91	0.21
SAN MARCO	1	10	Max WS	TR030_D0100_01	10.57	10.00	0.75	2.40	2.46	1.04	10.15	0.26
SAN MARCO	1	10	Max WS	TR030_D0300_01	7.65	10.00	0.75	2.43	2.46	0.75	10.15	0.19
SAN MARCO	1	10	Max WS	TR030_D0600_01	8.21	10.00	0.75	2.34	2.38	0.81	10.15	0.20

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
SAN GIUSTO	1	200	Max WS	TR030_D0100_01	0.43	1.00	1.80	3.64	3.64	0.19	2.20	0.05
SAN GIUSTO	1	200	Max WS	TR030_D0300_01	0.40	1.00	1.80	3.11	3.11	0.25	1.57	0.07
SAN GIUSTO	1	200	Max WS	TR030_D0600_01	0.29	1.00	1.80	2.83	2.84	0.23	1.24	0.07
SAN GIUSTO	1	199.999			Lat Struct							
SAN GIUSTO	1	199.998			Lat Struct							
SAN GIUSTO	1	199.99	Max WS	TR030_D0100_01	0.43	4.00	1.80	3.63	3.64	0.36	1.20	0.08
SAN GIUSTO	1	199.99	Max WS	TR030_D0300_01	0.40	4.00	1.80	3.10	3.11	0.33	1.20	0.09
SAN GIUSTO	1	199.99	Max WS	TR030_D0600_01	0.29	4.00	1.80	2.83	2.84	0.24	1.20	0.08
SAN GIUSTO	1	190	Max WS	TR030_D0100_01	0.41	5.00	1.75	3.52	3.53	0.33	1.26	0.08
SAN GIUSTO	1	190	Max WS	TR030_D0300_01	0.40	5.00	1.75	3.09	3.09	0.32	1.26	0.09
SAN GIUSTO	1	190	Max WS	TR030_D0600_01	0.29	5.00	1.75	2.82	2.83	0.23	1.26	0.07
SAN GIUSTO	1	180	Max WS	TR030_D0100_01	0.41	5.00	1.75	3.52	3.52	0.25	1.68	0.06
SAN GIUSTO	1	180	Max WS	TR030_D0300_01	0.40	5.00	1.75	3.09	3.09	0.24	1.68	0.07
SAN GIUSTO	1	180	Max WS	TR030_D0600_01	0.29	5.00	1.75	2.82	2.83	0.17	1.68	0.05
SAN GIUSTO	1	170	Max WS	TR030_D0100_01	0.97	0.20	1.66	3.33	3.35	0.60	1.60	0.15
SAN GIUSTO	1	170	Max WS	TR030_D0300_01	0.89	0.20	1.66	3.00	3.01	0.56	1.60	0.15
SAN GIUSTO	1	170	Max WS	TR030_D0600_01	0.63	0.20	1.66	2.78	2.79	0.39	1.60	0.12
SAN GIUSTO	1	169.9	Max WS	TR030_D0100_01	0.97	4.60	1.66	3.34	3.34	0.36	2.68	0.09
SAN GIUSTO	1	169.9	Max WS	TR030_D0300_01	0.89	4.60	1.66	3.00	3.01	0.41	2.15	0.11
SAN GIUSTO	1	169.9	Max WS	TR030_D0600_01	0.63	4.60	1.66	2.78	2.79	0.35	1.79	0.11
SAN GIUSTO	1	161.1	Max WS	TR030_D0100_01	0.96	0.20	1.66	3.33	3.33	0.10	9.37	0.03
SAN GIUSTO	1	161.1	Max WS	TR030_D0300_01	0.89	0.20	1.66	3.00	3.01	0.12	7.54	0.03
SAN GIUSTO	1	161.1	Max WS	TR030_D0600_01	0.63	0.20	1.66	2.78	2.78	0.10	6.30	0.03
SAN GIUSTO	1	160	Max WS	TR030_D0100_01	0.96	4.77	1.66	3.33	3.33	0.13	7.29	0.03
SAN GIUSTO	1	160	Max WS	TR030_D0300_01	0.89	4.77	1.66	3.00	3.01	0.12	7.29	0.03
SAN GIUSTO	1	160	Max WS	TR030_D0600_01	0.63	4.77	1.66	2.78	2.78	0.10	6.30	0.03
SAN GIUSTO	1	159.999			Lat Struct							
SAN GIUSTO	1	159.998			Lat Struct							
SAN GIUSTO	1	159	Max WS	TR030_D0100_01	-0.30	4.97	1.62	3.27	3.27	-0.04	7.30	-0.01
SAN GIUSTO	1	159	Max WS	TR030_D0300_01	0.89	4.97	1.62	3.00	3.00	0.12	7.30	0.03
SAN GIUSTO	1	159	Max WS	TR030_D0600_01	0.63	4.97	1.62	2.78	2.78	0.10	6.51	0.03
SAN GIUSTO	1	158	Max WS	TR030_D0100_01	1.95	4.97	1.58	3.14	3.14	0.27	7.29	0.07
SAN GIUSTO	1	158	Max WS	TR030_D0300_01	3.00	4.97	1.58	2.98	2.99	0.41	7.29	0.11
SAN GIUSTO	1	158	Max WS	TR030_D0600_01	2.13	4.97	1.58	2.77	2.77	0.32	6.63	0.09
SAN GIUSTO	1	156	Max WS	TR030_D0100_01	2.53	4.97	1.51	3.02	3.02	0.35	7.29	0.09
SAN GIUSTO	1	156	Max WS	TR030_D0300_01	2.76	4.97	1.51	2.96	2.97	0.38	7.29	0.10
SAN GIUSTO	1	156	Max WS	TR030_D0600_01	2.13	4.97	1.51	2.76	2.76	0.30	6.99	0.09
SAN GIUSTO	1	155	Max WS	TR030_D0100_01	2.55	4.97	1.43	2.97	2.98	0.35	7.29	0.09
SAN GIUSTO	1	155	Max WS	TR030_D0300_01	3.52	4.97	1.43	2.92	2.93	0.48	7.29	0.13
SAN GIUSTO	1	155	Max WS	TR030_D0600_01	2.67	4.97	1.43	2.73	2.74	0.37	7.29	0.10
SAN GIUSTO	1	154.999			Lat Struct							
SAN GIUSTO	1	154.998			Lat Struct							
SAN GIUSTO	1	153	Max WS	TR030_D0100_01	3.34	4.97	1.36	3.04	3.05	0.46	7.29	0.11
SAN GIUSTO	1	153	Max WS	TR030_D0300_01	3.44	4.97	1.36	2.88	2.89	0.47	7.29	0.12
SAN GIUSTO	1	153	Max WS	TR030_D0600_01	3.38	4.97	1.36	2.70	2.71	0.46	7.29	0.13
SAN GIUSTO	1	151	Max WS	TR030_D0100_01	5.06	4.97	1.29	2.79	2.82	0.70	7.28	0.18
SAN GIUSTO	1	151	Max WS	TR030_D0300_01	4.83	4.97	1.29	2.80	2.83	0.66	7.28	0.17
SAN GIUSTO	1	151	Max WS	TR030_D0600_01	4.39	4.97	1.29	2.64	2.66	0.60	7.28	0.17
SAN GIUSTO	1	150	Max WS	TR030_D0100_01	5.02	5.00	1.21	2.73	2.75	0.69	7.28	0.18
SAN GIUSTO	1	150	Max WS	TR030_D0300_01	4.74	5.00	1.21	2.75	2.77	0.65	7.28	0.17
SAN GIUSTO	1	150	Max WS	TR030_D0600_01	4.42	5.00	1.21	2.60	2.62	0.61	7.28	0.16
SAN GIUSTO	1	140	Max WS	TR030_D0100_01	6.10	4.91	1.21	2.70	2.74	0.84	7.30	0.22
SAN GIUSTO	1	140	Max WS	TR030_D0300_01	5.81	4.91	1.21	2.73	2.76	0.80	7.30	0.21
SAN GIUSTO	1	140	Max WS	TR030_D0600_01	5.19	4.91	1.21	2.58	2.61	0.71	7.30	0.19
SAN GIUSTO	1	139.999			Lat Struct							
SAN GIUSTO	1	139.998			Lat Struct							
SAN GIUSTO	1	130	Max WS	TR030_D0100_01	5.92	5.00	1.08	2.58	2.60	0.74	8.04	0.19
SAN GIUSTO	1	130	Max WS	TR030_D0300_01	5.83	5.00	1.08	2.61	2.64	0.73	8.04	0.19
SAN GIUSTO	1	130	Max WS	TR030_D0600_01	5.19	5.00	1.08	2.48	2.51	0.66	7.89	0.18
SAN GIUSTO	1	120	Max WS	TR030_D0100_01	6.83	5.00	1.07	2.55	2.59	0.85	8.05	0.22
SAN GIUSTO	1	120	Max WS	TR030_D0300_01	6.78	5.00	1.07	2.59	2.62	0.84	8.05	0.22
SAN GIUSTO	1	120	Max WS	TR030_D0600_01	5.89	5.00	1.07	2.47	2.50	0.75	7.82	0.20
SAN GIUSTO	1	119.999			Lat Struct							
SAN GIUSTO	1	119.998			Lat Struct							
SAN GIUSTO	1	110	Max WS	TR030_D0100_01	6.67	5.00	0.93	2.42	2.46	0.79	8.39	0.21
SAN GIUSTO	1	110	Max WS	TR030_D0300_01	6.76	5.00	0.93	2.45	2.49	0.79	8.56	0.20
SAN GIUSTO	1	110	Max WS	TR030_D0600_01	5.88	5.00	0.93	2.37	2.39	0.73	8.07	0.19
SAN GIUSTO	1	100	Max WS	TR030_D0100_01	6.67	5.00	0.92	2.42	2.45	0.71	9.34	0.25
SAN GIUSTO	1	100	Max WS	TR030_D0300_01	6.76	5.00	0.92	2.46	2.48	0.70	9.69	0.24

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
SAN GIUSTO	1	100	Max WS	TR030_D0600_01	5.88	5.00	0.92	2.37	2.39	0.68	8.69	0.24
SAN GIUSTO	1	99.999			Lat Struct							
SAN GIUSTO	1	99.998			Lat Struct							
SAN GIUSTO	1	10	Max WS	TR030_D0100_01	9.04	6.00	0.52	2.35	2.40	0.97	9.28	0.34
SAN GIUSTO	1	10	Max WS	TR030_D0300_01	8.37	6.00	0.52	2.40	2.43	0.85	9.81	0.29
SAN GIUSTO	1	10	Max WS	TR030_D0600_01	7.84	6.00	0.52	2.30	2.34	0.89	8.81	0.31
PADULE SX	1	170	Max WS	TR030_D0100_01	0.16	4.84	1.37	2.16	2.16	0.11	1.58	0.05
PADULE SX	1	170	Max WS	TR030_D0300_01	0.18	4.84	1.37	2.22	2.22	0.11	1.79	0.04
PADULE SX	1	170	Max WS	TR030_D0600_01	0.20	4.84	1.37	2.20	2.20	0.12	1.70	0.05
PADULE SX	1	169.99			Lat Struct							
PADULE SX	1	169.98			Lat Struct							
PADULE SX	1	160	Max WS	TR030_D0100_01	0.09	3.84	1.34	2.16	2.16	0.05	1.73	0.02
PADULE SX	1	160	Max WS	TR030_D0300_01	-0.06	3.84	1.34	2.22	2.22	-0.03	1.93	0.01
PADULE SX	1	160	Max WS	TR030_D0600_01	0.02	3.84	1.34	2.20	2.20	0.01	1.85	0.00
PADULE SX	1	150	Max WS	TR030_D0100_01	-0.04	3.44	1.33	2.16	2.16	-0.03	1.57	0.01
PADULE SX	1	150	Max WS	TR030_D0300_01	-0.27	3.44	1.33	2.22	2.22	-0.16	1.74	0.06
PADULE SX	1	150	Max WS	TR030_D0600_01	-0.18	3.44	1.33	2.20	2.20	-0.11	1.67	0.05
PADULE SX	1	140	Max WS	TR030_D0100_01	-0.06	4.41	1.31	2.16	2.16	-0.04	1.54	0.02
PADULE SX	1	140	Max WS	TR030_D0300_01	-0.30	4.41	1.31	2.22	2.22	-0.18	1.71	0.07
PADULE SX	1	140	Max WS	TR030_D0600_01	-0.20	4.41	1.31	2.20	2.20	-0.13	1.64	0.05
PADULE SX	1	130	Max WS	TR030_D0100_01	-0.06	4.41	1.33	2.16	2.16	-0.05	1.38	0.02
PADULE SX	1	130	Max WS	TR030_D0300_01	-0.33	4.41	1.33	2.22	2.22	-0.21	1.54	0.09
PADULE SX	1	130	Max WS	TR030_D0600_01	-0.23	4.41	1.33	2.20	2.20	-0.16	1.48	0.07
PADULE SX	1	120	Max WS	TR030_D0100_01	-0.12	4.69	1.29	2.16	2.16	-0.08	1.60	0.03
PADULE SX	1	120	Max WS	TR030_D0300_01	-0.31	4.69	1.29	2.22	2.22	-0.19	1.78	0.07
PADULE SX	1	120	Max WS	TR030_D0600_01	-0.27	4.69	1.29	2.20	2.20	-0.17	1.70	0.07
PADULE SX	1	110	Max WS	TR030_D0100_01	-0.16	4.46	1.25	2.16	2.16	-0.10	1.66	0.04
PADULE SX	1	110	Max WS	TR030_D0300_01	-0.32	4.46	1.25	2.22	2.23	-0.18	1.84	0.07
PADULE SX	1	110	Max WS	TR030_D0600_01	-0.23	4.46	1.25	2.20	2.20	-0.14	1.77	0.05
PADULE SX	1	100	Max WS	TR030_D0100_01	-0.26	4.48	1.15	2.16	2.16	-0.07	3.84	0.02
PADULE SX	1	100	Max WS	TR030_D0300_01	-0.52	4.48	1.15	2.23	2.23	-0.12	4.18	0.04
PADULE SX	1	100	Max WS	TR030_D0600_01	-0.36	4.48	1.15	2.20	2.20	-0.09	4.04	0.03
PADULE SX	1	90	Max WS	TR030_D0100_01	-0.26	3.68	1.10	2.16	2.16	-0.11	2.53	0.04
PADULE SX	1	90	Max WS	TR030_D0300_01	-0.53	3.68	1.10	2.22	2.23	-0.21	2.85	0.07
PADULE SX	1	90	Max WS	TR030_D0600_01	-0.37	3.68	1.10	2.20	2.20	-0.15	2.73	0.05
PADULE SX	1	80	Max WS	TR030_D0100_01	-0.21	4.12	1.05	2.16	2.16	-0.10	2.01	0.04
PADULE SX	1	80	Max WS	TR030_D0300_01	-0.50	4.12	1.05	2.22	2.23	-0.23	2.18	0.08
PADULE SX	1	80	Max WS	TR030_D0600_01	-0.35	4.12	1.05	2.20	2.20	-0.17	2.11	0.06
PADULE SX	1	70	Max WS	TR030_D0100_01	-0.24	4.59	1.05	2.16	2.16	-0.11	2.13	0.04
PADULE SX	1	70	Max WS	TR030_D0300_01	-0.57	4.59	1.05	2.23	2.23	-0.25	2.31	0.08
PADULE SX	1	70	Max WS	TR030_D0600_01	-0.41	4.59	1.05	2.20	2.20	-0.18	2.24	0.06
PADULE SX	1	60	Max WS	TR030_D0100_01	-0.43	4.63	1.07	2.16	2.16	-0.21	2.08	0.08
PADULE SX	1	60	Max WS	TR030_D0300_01	-0.63	4.63	1.07	2.23	2.23	-0.28	2.26	0.10
PADULE SX	1	60	Max WS	TR030_D0600_01	-0.45	4.63	1.07	2.20	2.20	-0.21	2.19	0.07
PADULE SX	1	59.99			Lat Struct							
PADULE SX	1	50	Max WS	TR030_D0100_01	-0.91	3.68	1.13	2.16	2.17	-0.44	2.10	0.16
PADULE SX	1	50	Max WS	TR030_D0300_01	-0.59	3.68	1.13	2.23	2.23	-0.26	2.28	0.09
PADULE SX	1	50	Max WS	TR030_D0600_01	-0.37	3.68	1.13	2.20	2.20	-0.17	2.20	0.06
PADULE SX	1	40	Max WS	TR030_D0100_01	-0.93	5.00	1.14	2.16	2.17	-0.44	2.11	0.16
PADULE SX	1	40	Max WS	TR030_D0300_01	-0.60	5.00	1.14	2.23	2.23	-0.26	2.30	0.09
PADULE SX	1	40	Max WS	TR030_D0600_01	-0.38	5.00	1.14	2.20	2.20	-0.17	2.22	0.06
PADULE SX	1	30	Max WS	TR030_D0100_01	-1.44	4.84	1.10	2.17	2.19	-0.71	2.01	0.28
PADULE SX	1	30	Max WS	TR030_D0300_01	-0.82	4.84	1.10	2.23	2.24	-0.37	2.20	0.14
PADULE SX	1	30	Max WS	TR030_D0600_01	-0.49	4.84	1.10	2.20	2.20	-0.23	2.11	0.09
PADULE SX	1	20	Max WS	TR030_D0100_01	-2.00	3.50	1.05	2.17	2.20	-0.80	2.65	0.28
PADULE SX	1	20	Max WS	TR030_D0300_01	-1.08	3.50	1.05	2.23	2.24	-0.40	2.87	0.13
PADULE SX	1	20	Max WS	TR030_D0600_01	-0.63	3.50	1.05	2.20	2.20	-0.24	2.77	0.08
PADULE SX	1	15	Max WS	TR030_D0100_01	-2.06	3.50	1.12	2.16	2.20	-0.84	2.53	0.32
PADULE SX	1	15	Max WS	TR030_D0300_01	-1.16	3.50	1.12	2.23	2.24	-0.43	2.83	0.16
PADULE SX	1	15	Max WS	TR030_D0600_01	-0.67	3.50	1.12	2.20	2.21	-0.26	2.70	0.10
PADULE SX	1	10	Max WS	TR030_D0100_01	-2.49	8.00	0.76	2.16	2.27	-1.49	1.67	0.63
PADULE SX	1	10	Max WS	TR030_D0300_01	-1.02	8.00	0.76	2.23	2.24	-0.54	1.89	0.22
PADULE SX	1	10	Max WS	TR030_D0600_01	-0.47	8.00	0.76	2.20	2.20	-0.26	1.80	0.11
PADULE DX	1	100	Max WS	TR030_D0100_01	0.11	5.00	1.00	2.16	2.16	0.05	2.09	0.02
PADULE DX	1	100	Max WS	TR030_D0300_01	0.08	5.00	1.00	2.23	2.23	0.03	2.24	0.01
PADULE DX	1	100	Max WS	TR030_D0600_01	0.09	5.00	1.00	2.20	2.20	0.04	2.18	0.01
PADULE DX	1	99.999			Lat Struct							
PADULE DX	1	99.998			Lat Struct							
PADULE DX	1	75	Max WS	TR030_D0100_01	0.11	5.00	0.92	2.16	2.16	0.05	2.25	0.02
PADULE DX	1	75	Max WS	TR030_D0300_01	0.08	5.00	0.92	2.23	2.23	0.03	2.40	0.01
PADULE DX	1	75	Max WS	TR030_D0600_01	0.09	5.00	0.92	2.20	2.20	0.04	2.34	0.01

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
PADULE DX	1	74.999			Lat Struct							
PADULE DX	1	50	Max WS	TR030_D0100_01	0.11	5.00	0.87	2.16	2.16	0.05	2.35	0.01
PADULE DX	1	50	Max WS	TR030_D0300_01	0.08	5.00	0.87	2.23	2.23	0.03	2.51	0.01
PADULE DX	1	50	Max WS	TR030_D0600_01	0.09	5.00	0.87	2.20	2.20	0.04	2.44	0.01
PADULE DX	1	49.999			Lat Struct							
PADULE DX	1	25	Max WS	TR030_D0100_01	0.27	5.00	0.81	2.16	2.16	0.11	2.45	0.03
PADULE DX	1	25	Max WS	TR030_D0300_01	0.19	5.00	0.81	2.23	2.23	0.07	2.61	0.02
PADULE DX	1	25	Max WS	TR030_D0600_01	0.21	5.00	0.81	2.20	2.20	0.08	2.54	0.02
PADULE DX	1	24.999			Lat Struct							
PADULE DX	1	10	Max WS	TR030_D0100_01	0.31	8.00	0.76	2.16	2.16	0.12	2.55	0.04
PADULE DX	1	10	Max WS	TR030_D0300_01	0.22	8.00	0.76	2.23	2.23	0.08	2.71	0.02
PADULE DX	1	10	Max WS	TR030_D0600_01	0.24	8.00	0.76	2.20	2.20	0.09	2.64	0.03
NUOVO SCOLO GH.	3	460	Max WS	TR030_D0100_01	-2.18	3.97	0.75	2.16	2.17	-0.38	5.79	0.12
NUOVO SCOLO GH.	3	460	Max WS	TR030_D0300_01	-0.80	3.97	0.75	2.23	2.23	-0.13	6.24	0.04
NUOVO SCOLO GH.	3	460	Max WS	TR030_D0600_01	-0.23	3.97	0.75	2.20	2.20	-0.04	6.06	0.01
NUOVO SCOLO GH.	3	459.999			Lat Struct							
NUOVO SCOLO GH.	3	459.998			Lat Struct							
NUOVO SCOLO GH.	3	450	Max WS	TR030_D0100_01	-2.19	5.00	0.75	2.16	2.17	-0.38	5.80	0.12
NUOVO SCOLO GH.	3	450	Max WS	TR030_D0300_01	-0.80	5.00	0.75	2.23	2.23	-0.13	6.24	0.04
NUOVO SCOLO GH.	3	450	Max WS	TR030_D0600_01	-0.36	5.00	0.75	2.20	2.20	-0.06	6.06	0.02
NUOVO SCOLO GH.	3	440	Max WS	TR030_D0100_01	-2.19	3.89	0.75	2.16	2.17	-0.38	5.81	0.12
NUOVO SCOLO GH.	3	440	Max WS	TR030_D0300_01	-0.80	3.89	0.75	2.23	2.23	-0.13	6.24	0.04
NUOVO SCOLO GH.	3	440	Max WS	TR030_D0600_01	-0.36	3.89	0.75	2.20	2.20	-0.06	6.06	0.02
NUOVO SCOLO GH.	3	430	Max WS	TR030_D0100_01	-2.19	4.72	0.75	2.16	2.17	-0.38	5.83	0.12
NUOVO SCOLO GH.	3	430	Max WS	TR030_D0300_01	-0.80	4.72	0.75	2.23	2.23	-0.13	6.25	0.04
NUOVO SCOLO GH.	3	430	Max WS	TR030_D0600_01	-0.36	4.72	0.75	2.20	2.20	-0.06	6.07	0.02
NUOVO SCOLO GH.	3	420	Max WS	TR030_D0100_01	-2.19	4.99	0.74	2.16	2.17	-0.37	5.86	0.12
NUOVO SCOLO GH.	3	420	Max WS	TR030_D0300_01	-0.80	4.99	0.74	2.23	2.23	-0.13	6.27	0.04
NUOVO SCOLO GH.	3	420	Max WS	TR030_D0600_01	-0.36	4.99	0.74	2.20	2.20	-0.06	6.08	0.02
NUOVO SCOLO GH.	3	410	Max WS	TR030_D0100_01	-2.19	4.49	0.74	2.17	2.17	-0.37	5.88	0.12
NUOVO SCOLO GH.	3	410	Max WS	TR030_D0300_01	-0.80	4.49	0.74	2.23	2.23	-0.13	6.29	0.04
NUOVO SCOLO GH.	3	410	Max WS	TR030_D0600_01	-0.37	4.49	0.74	2.20	2.20	-0.06	6.10	0.02
NUOVO SCOLO GH.	3	400	Max WS	TR030_D0100_01	-2.20	4.69	0.73	2.17	2.18	-0.37	5.99	0.12
NUOVO SCOLO GH.	3	400	Max WS	TR030_D0300_01	-0.80	4.69	0.73	2.23	2.23	-0.12	6.37	0.04
NUOVO SCOLO GH.	3	400	Max WS	TR030_D0600_01	-0.43	4.69	0.73	2.20	2.20	-0.07	6.18	0.02
NUOVO SCOLO GH.	3	390	Max WS	TR030_D0100_01	-2.21	5.00	0.72	2.18	2.18	-0.36	6.09	0.12
NUOVO SCOLO GH.	3	390	Max WS	TR030_D0300_01	-0.93	5.00	0.72	2.23	2.23	-0.14	6.45	0.05
NUOVO SCOLO GH.	3	390	Max WS	TR030_D0600_01	-0.50	5.00	0.72	2.20	2.20	-0.08	6.25	0.03
NUOVO SCOLO GH.	3	380	Max WS	TR030_D0100_01	-2.21	5.00	0.70	2.18	2.19	-0.35	6.25	0.11
NUOVO SCOLO GH.	3	380	Max WS	TR030_D0300_01	-0.94	5.00	0.70	2.23	2.23	-0.14	6.57	0.05
NUOVO SCOLO GH.	3	380	Max WS	TR030_D0600_01	-0.52	5.00	0.70	2.20	2.20	-0.08	6.37	0.03
NUOVO SCOLO GH.	3	370	Max WS	TR030_D0100_01	-2.21	4.95	0.69	2.19	2.19	-0.35	6.34	0.11
NUOVO SCOLO GH.	3	370	Max WS	TR030_D0300_01	-1.18	4.95	0.69	2.23	2.23	-0.18	6.64	0.06
NUOVO SCOLO GH.	3	370	Max WS	TR030_D0600_01	-0.52	4.95	0.69	2.20	2.20	-0.08	6.43	0.03
NUOVO SCOLO GH.	3	365	Max WS	TR030_D0100_01	-2.21	10.00	0.67	2.19	2.20	-0.34	6.50	0.11
NUOVO SCOLO GH.	3	365	Max WS	TR030_D0300_01	-1.19	10.00	0.67	2.23	2.23	-0.18	6.77	0.06
NUOVO SCOLO GH.	3	365	Max WS	TR030_D0600_01	-0.53	10.00	0.67	2.20	2.20	-0.08	6.55	0.03
NUOVO SCOLO GH.	5	350	Max WS	TR030_D0100_01	-2.03	4.97	0.64	2.19	2.20	-0.30	6.71	0.10
NUOVO SCOLO GH.	5	350	Max WS	TR030_D0300_01	-1.69	4.97	0.64	2.23	2.24	-0.24	6.99	0.08
NUOVO SCOLO GH.	5	350	Max WS	TR030_D0600_01	-0.16	4.97	0.64	2.20	2.20	-0.02	6.77	0.01
NUOVO SCOLO GH.	5	349.999			Lat Struct							
NUOVO SCOLO GH.	5	349.998			Lat Struct							
NUOVO SCOLO GH.	5	340	Max WS	TR030_D0100_01	-2.03	5.00	0.64	2.20	2.20	-0.30	6.74	0.10
NUOVO SCOLO GH.	5	340	Max WS	TR030_D0300_01	-1.70	5.00	0.64	2.23	2.24	-0.24	7.01	0.08
NUOVO SCOLO GH.	5	340	Max WS	TR030_D0600_01	-0.18	5.00	0.64	2.20	2.20	-0.03	6.77	0.01
NUOVO SCOLO GH.	5	339.999			Lat Struct							
NUOVO SCOLO GH.	5	330	Max WS	TR030_D0100_01	-2.04	5.00	0.63	2.20	2.20	-0.30	6.83	0.09
NUOVO SCOLO GH.	5	330	Max WS	TR030_D0300_01	-1.95	5.00	0.63	2.24	2.24	-0.28	7.08	0.09
NUOVO SCOLO GH.	5	330	Max WS	TR030_D0600_01	-0.30	5.00	0.63	2.20	2.20	-0.04	6.82	0.01
NUOVO SCOLO GH.	5	320	Max WS	TR030_D0100_01	-1.97	4.98	0.61	2.20	2.21	-0.28	6.99	0.09
NUOVO SCOLO GH.	5	320	Max WS	TR030_D0300_01	-2.46	4.98	0.61	2.24	2.25	-0.34	7.25	0.11
NUOVO SCOLO GH.	5	320	Max WS	TR030_D0600_01	-0.23	4.98	0.61	2.20	2.20	-0.03	6.96	0.01
NUOVO SCOLO GH.	5	319.999			Lat Struct							
NUOVO SCOLO GH.	5	310	Max WS	TR030_D0100_01	-1.97	2.97	0.60	2.21	2.21	-0.28	7.08	0.09
NUOVO SCOLO GH.	5	310	Max WS	TR030_D0300_01	-2.46	2.97	0.60	2.25	2.25	-0.33	7.35	0.10
NUOVO SCOLO GH.	5	310	Max WS	TR030_D0600_01	-0.24	2.97	0.60	2.20	2.20	-0.03	7.03	0.01
NUOVO SCOLO GH.	5	305	Max WS	TR030_D0100_01	-1.97	4.35	0.60	2.21	2.21	-0.28	7.10	0.09
NUOVO SCOLO GH.	5	305	Max WS	TR030_D0300_01	-2.46	4.35	0.60	2.25	2.25	-0.33	7.37	0.10
NUOVO SCOLO GH.	5	305	Max WS	TR030_D0600_01	-0.24	4.35	0.60	2.20	2.20	-0.03	7.04	0.01

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
NUOVO SCOLO GH.	5	302	Max WS	TR030_D0100_01	-1.97		0.60	2.21	2.21	-0.28	7.10	0.09
NUOVO SCOLO GH.	5	302	Max WS	TR030_D0300_01	-2.46		0.60	2.25	2.25	-0.33	7.38	0.10
NUOVO SCOLO GH.	5	302	Max WS	TR030_D0600_01	-0.24		0.60	2.20	2.20	-0.03	7.04	0.01
NUOVO SCOLO GH.	6	295	Max WS	TR030_D0100_01	0.52	4.63	0.59	2.21	2.21	0.07	7.13	0.02
NUOVO SCOLO GH.	6	295	Max WS	TR030_D0300_01	0.22	4.63	0.59	2.25	2.25	0.03	7.41	0.01
NUOVO SCOLO GH.	6	295	Max WS	TR030_D0600_01	1.19	4.63	0.59	2.20	2.20	0.17	7.07	0.05
NUOVO SCOLO GH.	6	294.999										
NUOVO SCOLO GH.	6	294.998										
NUOVO SCOLO GH.	6	280	Max WS	TR030_D0100_01	0.54	4.74	0.57	2.21	2.21	0.07	7.29	0.02
NUOVO SCOLO GH.	6	280	Max WS	TR030_D0300_01	0.24	4.74	0.57	2.25	2.25	0.03	7.57	0.01
NUOVO SCOLO GH.	6	280	Max WS	TR030_D0600_01	1.20	4.74	0.57	2.20	2.20	0.17	7.22	0.05
NUOVO SCOLO GH.	6	270	Max WS	TR030_D0100_01	0.54	0.00	0.57	2.21	2.21	0.07	7.28	0.02
NUOVO SCOLO GH.	6	270	Max WS	TR030_D0300_01	0.24	0.00	0.57	2.25	2.25	0.03	7.57	0.01
NUOVO SCOLO GH.	6	270	Max WS	TR030_D0600_01	1.21	0.00	0.57	2.20	2.20	0.17	7.21	0.05
NUOVO SCOLO GH.	7	270	Max WS	TR030_D0100_01	1.97	4.77	0.56	2.21	2.21	0.27	7.35	0.08
NUOVO SCOLO GH.	7	270	Max WS	TR030_D0300_01	1.70	4.77	0.56	2.25	2.25	0.22	7.63	0.07
NUOVO SCOLO GH.	7	270	Max WS	TR030_D0600_01	2.83	4.77	0.56	2.20	2.20	0.39	7.27	0.12
NUOVO SCOLO GH.	7	269.999										
NUOVO SCOLO GH.	7	269.998										
NUOVO SCOLO GH.	7	260	Max WS	TR030_D0100_01	1.97	4.17	0.55	2.20	2.21	0.27	7.41	0.08
NUOVO SCOLO GH.	7	260	Max WS	TR030_D0300_01	1.70	4.17	0.55	2.24	2.25	0.22	7.70	0.07
NUOVO SCOLO GH.	7	260	Max WS	TR030_D0600_01	2.83	4.17	0.55	2.19	2.20	0.39	7.31	0.12
NUOVO SCOLO GH.	7	250	Max WS	TR030_D0100_01	1.97	4.96	0.55	2.20	2.21	0.27	7.40	0.08
NUOVO SCOLO GH.	7	250	Max WS	TR030_D0300_01	1.70	4.96	0.55	2.24	2.25	0.22	7.70	0.07
NUOVO SCOLO GH.	7	250	Max WS	TR030_D0600_01	2.83	4.96	0.55	2.19	2.19	0.39	7.29	0.12
NUOVO SCOLO GH.	7	240	Max WS	TR030_D0100_01	1.95	4.58	0.55	2.20	2.20	0.26	7.38	0.08
NUOVO SCOLO GH.	7	240	Max WS	TR030_D0300_01	1.70	4.58	0.55	2.24	2.24	0.22	7.68	0.07
NUOVO SCOLO GH.	7	240	Max WS	TR030_D0600_01	2.83	4.58	0.55	2.18	2.19	0.39	7.25	0.12
NUOVO SCOLO GH.	7	230	Max WS	TR030_D0100_01	1.96	5.00	0.55	2.20	2.20	0.27	7.34	0.08
NUOVO SCOLO GH.	7	230	Max WS	TR030_D0300_01	1.70	5.00	0.55	2.24	2.24	0.22	7.64	0.07
NUOVO SCOLO GH.	7	230	Max WS	TR030_D0600_01	2.83	5.00	0.55	2.17	2.18	0.39	7.20	0.12
NUOVO SCOLO GH.	7	220	Max WS	TR030_D0100_01	2.40	5.00	0.54	2.19	2.19	0.33	7.38	0.10
NUOVO SCOLO GH.	7	220	Max WS	TR030_D0300_01	2.27	5.00	0.54	2.23	2.24	0.30	7.69	0.09
NUOVO SCOLO GH.	7	220	Max WS	TR030_D0600_01	3.23	5.00	0.54	2.16	2.17	0.45	7.19	0.14
NUOVO SCOLO GH.	7	210	Max WS	TR030_D0100_01	2.40	5.01	0.54	2.18	2.19	0.33	7.34	0.10
NUOVO SCOLO GH.	7	210	Max WS	TR030_D0300_01	2.27	5.01	0.54	2.23	2.23	0.30	7.66	0.09
NUOVO SCOLO GH.	7	210	Max WS	TR030_D0600_01	3.23	5.01	0.54	2.15	2.16	0.45	7.13	0.14
NUOVO SCOLO GH.	7	200	Max WS	TR030_D0100_01	2.40	4.31	0.54	2.18	2.19	0.33	7.32	0.10
NUOVO SCOLO GH.	7	200	Max WS	TR030_D0300_01	2.27	4.31	0.54	2.23	2.23	0.30	7.64	0.09
NUOVO SCOLO GH.	7	200	Max WS	TR030_D0600_01	3.23	4.31	0.54	2.15	2.16	0.46	7.09	0.14
NUOVO SCOLO GH.	7	190	Max WS	TR030_D0100_01	2.39	38.20	0.54	2.18	2.19	0.33	7.32	0.10
NUOVO SCOLO GH.	7	190	Max WS	TR030_D0300_01	2.27	38.20	0.54	2.23	2.23	0.30	7.64	0.09
NUOVO SCOLO GH.	7	190	Max WS	TR030_D0600_01	3.23	38.20	0.54	2.15	2.16	0.46	7.08	0.14
NUOVO SCOLO GH.	7	185.5										
NUOVO SCOLO GH.	7	180	Max WS	TR030_D0100_01	2.39	4.84	0.54	2.17	2.18	0.33	7.24	0.10
NUOVO SCOLO GH.	7	180	Max WS	TR030_D0300_01	2.27	4.84	0.54	2.22	2.22	0.30	7.58	0.09
NUOVO SCOLO GH.	7	180	Max WS	TR030_D0600_01	3.23	4.84	0.54	2.13	2.14	0.46	6.96	0.15
NUOVO SCOLO GH.	7	179.999										
NUOVO SCOLO GH.	7	179.998										
NUOVO SCOLO GH.	7	170	Max WS	TR030_D0100_01	2.39	4.63	0.53	2.17	2.17	0.33	7.31	0.10
NUOVO SCOLO GH.	7	170	Max WS	TR030_D0300_01	2.27	4.63	0.53	2.22	2.22	0.30	7.66	0.09
NUOVO SCOLO GH.	7	170	Max WS	TR030_D0600_01	3.23	4.63	0.53	2.12	2.13	0.46	7.01	0.14
NUOVO SCOLO GH.	7	160	Max WS	TR030_D0100_01	2.39	5.00	0.53	2.16	2.17	0.33	7.28	0.10
NUOVO SCOLO GH.	7	160	Max WS	TR030_D0300_01	2.28	5.00	0.53	2.21	2.22	0.30	7.62	0.09
NUOVO SCOLO GH.	7	160	Max WS	TR030_D0600_01	3.23	5.00	0.53	2.12	2.13	0.46	6.96	0.15
NUOVO SCOLO GH.	7	150	Max WS	TR030_D0100_01	2.42	4.07	0.53	2.16	2.17	0.33	7.29	0.10
NUOVO SCOLO GH.	7	150	Max WS	TR030_D0300_01	2.32	4.07	0.53	2.21	2.22	0.30	7.64	0.09
NUOVO SCOLO GH.	7	150	Max WS	TR030_D0600_01	3.26	4.07	0.53	2.12	2.13	0.47	6.97	0.15
NUOVO SCOLO GH.	7	100	Max WS	TR030_D0100_01	2.42	0.00	0.53	2.16	2.17	0.33	7.30	0.10
NUOVO SCOLO GH.	7	100	Max WS	TR030_D0300_01	2.32	0.00	0.53	2.21	2.22	0.30	7.65	0.09
NUOVO SCOLO GH.	7	100	Max WS	TR030_D0600_01	3.26	0.00	0.53	2.12	2.13	0.47	6.97	0.15
LIBERTA'	1	260	Max WS	TR030_D0100_01	0.15	5.00	0.75	2.28	2.28	0.03	5.76	0.01
LIBERTA'	1	260	Max WS	TR030_D0300_01	0.18	5.00	0.75	2.33	2.33	0.03	6.07	0.01
LIBERTA'	1	260	Max WS	TR030_D0600_01	0.13	5.00	0.75	2.28	2.28	0.02	5.75	0.01
LIBERTA'	1	259.999										
LIBERTA'	1	259.998										
LIBERTA'	1	250	Max WS	TR030_D0100_01	0.14	5.00	0.73	2.28	2.28	0.02	5.99	0.01
LIBERTA'	1	250	Max WS	TR030_D0300_01	0.13	5.00	0.73	2.33	2.33	0.02	6.32	0.01
LIBERTA'	1	250	Max WS	TR030_D0600_01	0.14	5.00	0.73	2.28	2.28	0.02	5.98	0.01
LIBERTA'	1	240	Max WS	TR030_D0100_01	0.31	4.80	0.70	2.28	2.28	0.05	6.32	0.02

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
LIBERTA'	1	240	Max WS	TR030_D0300_01	0.17	4.80	0.70	2.33	2.33	0.02	6.72	0.01
LIBERTA'	1	240	Max WS	TR030_D0600_01	0.31	4.80	0.70	2.28	2.28	0.05	6.31	0.02
LIBERTA'	1	230	Max WS	TR030_D0100_01	0.27	3.24	0.69	2.28	2.28	0.04	6.15	0.01
LIBERTA'	1	230	Max WS	TR030_D0300_01	0.09	3.24	0.69	2.33	2.33	0.01	6.50	0.00
LIBERTA'	1	230	Max WS	TR030_D0600_01	0.27	3.24	0.69	2.28	2.28	0.04	6.14	0.01
LIBERTA'	1	220	Max WS	TR030_D0100_01	0.23	6.02	0.69	2.28	2.28	0.04	5.88	0.01
LIBERTA'	1	220	Max WS	TR030_D0300_01	0.06	6.02	0.69	2.33	2.33	0.01	6.15	0.00
LIBERTA'	1	220	Max WS	TR030_D0600_01	0.23	6.02	0.69	2.28	2.28	0.04	5.87	0.01
LIBERTA'	1	215.1			Culvert							
LIBERTA'	1	210	Max WS	TR030_D0100_01	0.23	4.60	0.69	2.28	2.28	0.04	6.16	0.01
LIBERTA'	1	210	Max WS	TR030_D0300_01	0.06	4.60	0.69	2.33	2.33	0.01	6.51	0.00
LIBERTA'	1	210	Max WS	TR030_D0600_01	0.23	4.60	0.69	2.28	2.28	0.04	6.15	0.01
LIBERTA'	1	209.999			Lat Struct							
LIBERTA'	1	209.998			Lat Struct							
LIBERTA'	1	200	Max WS	TR030_D0100_01	0.22	5.00	0.68	2.28	2.28	0.04	6.10	0.01
LIBERTA'	1	200	Max WS	TR030_D0300_01	0.05	5.00	0.68	2.33	2.33	0.01	6.40	0.00
LIBERTA'	1	200	Max WS	TR030_D0600_01	0.23	5.00	0.68	2.28	2.28	0.04	6.09	0.01
LIBERTA'	1	190	Max WS	TR030_D0100_01	0.20	5.00	0.66	2.28	2.28	0.03	6.32	0.01
LIBERTA'	1	190	Max WS	TR030_D0300_01	0.02	5.00	0.66	2.33	2.33	0.00	6.66	0.00
LIBERTA'	1	190	Max WS	TR030_D0600_01	0.21	5.00	0.66	2.28	2.28	0.03	6.31	0.01
LIBERTA'	1	180	Max WS	TR030_D0100_01	0.29	5.00	0.64	2.28	2.28	0.05	6.40	0.01
LIBERTA'	1	180	Max WS	TR030_D0300_01	0.12	5.00	0.64	2.33	2.33	0.02	6.73	0.01
LIBERTA'	1	180	Max WS	TR030_D0600_01	0.32	5.00	0.64	2.28	2.28	0.05	6.39	0.02
LIBERTA'	1	170	Max WS	TR030_D0100_01	0.14	8.00	0.63	2.28	2.28	0.02	6.34	0.01
LIBERTA'	1	170	Max WS	TR030_D0300_01	-0.11	8.00	0.63	2.33	2.33	-0.02	6.64	0.00
LIBERTA'	1	170	Max WS	TR030_D0600_01	0.18	8.00	0.63	2.28	2.28	0.03	6.33	0.01
LIBERTA'	2	175	Max WS	TR030_D0100_01	1.90	4.00	0.63	2.28	2.28	0.30	6.34	0.09
LIBERTA'	2	175	Max WS	TR030_D0300_01	2.06	4.00	0.63	2.33	2.34	0.31	6.64	0.09
LIBERTA'	2	175	Max WS	TR030_D0600_01	1.93	4.00	0.63	2.28	2.28	0.31	6.33	0.09
LIBERTA'	2	174.999			Lat Struct							
LIBERTA'	2	174.998			Lat Struct							
LIBERTA'	2	170	Max WS	TR030_D0100_01	1.83	6.02	0.62	2.28	2.28	0.28	6.62	0.09
LIBERTA'	2	170	Max WS	TR030_D0300_01	1.99	6.02	0.62	2.33	2.34	0.28	6.98	0.09
LIBERTA'	2	170	Max WS	TR030_D0600_01	1.92	6.02	0.62	2.28	2.28	0.29	6.61	0.09
LIBERTA'	2	165.1			Culvert							
LIBERTA'	2	160	Max WS	TR030_D0100_01	1.83	4.92	0.62	2.26	2.26	0.28	6.50	0.09
LIBERTA'	2	160	Max WS	TR030_D0300_01	1.98	4.92	0.62	2.31	2.32	0.29	6.84	0.09
LIBERTA'	2	160	Max WS	TR030_D0600_01	1.92	4.92	0.62	2.26	2.26	0.30	6.48	0.09
LIBERTA'	2	159.999			Lat Struct							
LIBERTA'	2	159.998			Lat Struct							
LIBERTA'	2	150	Max WS	TR030_D0100_01	1.82	4.64	0.60	2.26	2.26	0.28	6.58	0.09
LIBERTA'	2	150	Max WS	TR030_D0300_01	1.98	4.64	0.60	2.31	2.31	0.29	6.93	0.09
LIBERTA'	2	150	Max WS	TR030_D0600_01	1.92	4.64	0.60	2.25	2.26	0.29	6.56	0.09
LIBERTA'	2	145	Max WS	TR030_D0100_01	1.83	4.64	0.59	2.25	2.26	0.28	6.59	0.09
LIBERTA'	2	145	Max WS	TR030_D0300_01	1.98	4.64	0.59	2.30	2.31	0.29	6.93	0.09
LIBERTA'	2	145	Max WS	TR030_D0600_01	1.92	4.64	0.59	2.25	2.25	0.29	6.57	0.09
LIBERTA'	2	144.998			Lat Struct							
LIBERTA'	2	141.418			Lat Struct							
LIBERTA'	2	140	Max WS	TR030_D0100_01	2.03	6.02	0.59	2.25	2.25	0.31	6.59	0.10
LIBERTA'	2	140	Max WS	TR030_D0300_01	2.27	6.02	0.59	2.30	2.30	0.33	6.92	0.10
LIBERTA'	2	140	Max WS	TR030_D0600_01	2.15	6.02	0.59	2.24	2.25	0.33	6.56	0.10
LIBERTA'	2	135.1			Culvert							
LIBERTA'	2	130	Max WS	TR030_D0100_01	2.03	2.00	0.58	2.22	2.23	0.31	6.51	0.10
LIBERTA'	2	130	Max WS	TR030_D0300_01	2.27	2.00	0.58	2.27	2.27	0.33	6.80	0.10
LIBERTA'	2	130	Max WS	TR030_D0600_01	2.15	2.00	0.58	2.22	2.22	0.33	6.46	0.11
LIBERTA'	2	129.999			Lat Struct							
LIBERTA'	2	129.998			Lat Struct							
LIBERTA'	2	120	Max WS	TR030_D0100_01	2.03	3.87	0.57	2.22	2.23	0.31	6.58	0.10
LIBERTA'	2	120	Max WS	TR030_D0300_01	2.27	3.87	0.57	2.27	2.27	0.33	6.87	0.10
LIBERTA'	2	120	Max WS	TR030_D0600_01	2.15	3.87	0.57	2.22	2.22	0.33	6.53	0.10
LIBERTA'	2	110	Max WS	TR030_D0100_01	2.03	6.02	0.57	2.22	2.23	0.31	6.58	0.10
LIBERTA'	2	110	Max WS	TR030_D0300_01	2.27	6.02	0.57	2.27	2.27	0.33	6.87	0.10
LIBERTA'	2	110	Max WS	TR030_D0600_01	2.15	6.02	0.57	2.22	2.22	0.33	6.53	0.10
LIBERTA'	2	105.1			Culvert							
LIBERTA'	2	100	Max WS	TR030_D0100_01	2.01	4.68	0.57	2.20	2.21	0.32	6.35	0.10
LIBERTA'	2	100	Max WS	TR030_D0300_01	2.27	4.68	0.57	2.24	2.25	0.35	6.57	0.10
LIBERTA'	2	100	Max WS	TR030_D0600_01	2.15	4.68	0.57	2.19	2.20	0.34	6.29	0.10

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
LIBERTA'	2	99.999			Lat Struct							
LIBERTA'	2	99.998			Lat Struct							
LIBERTA'	2	10	Max WS	TR030_D0100_01	1.42	0.00	0.52	2.21	2.21	0.22	6.54	0.07
LIBERTA'	2	10	Max WS	TR030_D0300_01	1.46	0.00	0.52	2.25	2.25	0.22	6.81	0.07
LIBERTA'	2	10	Max WS	TR030_D0600_01	1.62	0.00	0.52	2.20	2.20	0.25	6.48	0.08
EX 6 COMUNI	1	70	Max WS	TR030_D0100_01	-2.50	5.00	0.60	2.21	2.22	-0.56	4.50	0.17
EX 6 COMUNI	1	70	Max WS	TR030_D0300_01	-2.68	5.00	0.60	2.25	2.26	-0.57	4.66	0.17
EX 6 COMUNI	1	70	Max WS	TR030_D0600_01	-1.42	5.00	0.60	2.20	2.20	-0.32	4.46	0.10
EX 6 COMUNI	1	69.999			Lat Struct							
EX 6 COMUNI	1	69.998			Lat Struct							
EX 6 COMUNI	1	60	Max WS	TR030_D0100_01	-2.50	5.00	0.60	2.21	2.23	-0.70	3.59	0.22
EX 6 COMUNI	1	60	Max WS	TR030_D0300_01	-2.68	5.00	0.60	2.25	2.28	-0.71	3.75	0.24
EX 6 COMUNI	1	60	Max WS	TR030_D0600_01	-1.42	5.00	0.60	2.20	2.21	-0.40	3.56	0.13
EX 6 COMUNI	1	50	Max WS	TR030_D0100_01	-2.54	5.00	0.59	2.23	2.24	-0.43	5.89	0.12
EX 6 COMUNI	1	50	Max WS	TR030_D0300_01	-2.68	5.00	0.59	2.27	2.28	-0.44	6.08	0.12
EX 6 COMUNI	1	50	Max WS	TR030_D0600_01	-1.43	5.00	0.59	2.21	2.21	-0.25	5.76	0.07
EX 6 COMUNI	1	40	Max WS	TR030_D0100_01	-2.54	5.00	0.59	2.24	2.25	-0.36	6.98	0.10
EX 6 COMUNI	1	40	Max WS	TR030_D0300_01	-2.68	5.00	0.59	2.28	2.29	-0.37	7.18	0.10
EX 6 COMUNI	1	40	Max WS	TR030_D0600_01	-1.43	5.00	0.59	2.21	2.21	-0.21	6.83	0.06
EX 6 COMUNI	1	30	Max WS	TR030_D0100_01	-2.54	4.04	0.58	2.24	2.25	-0.47	5.42	0.14
EX 6 COMUNI	1	30	Max WS	TR030_D0300_01	-2.68	4.04	0.58	2.28	2.29	-0.48	5.62	0.14
EX 6 COMUNI	1	30	Max WS	TR030_D0600_01	-1.42	4.04	0.58	2.21	2.21	-0.27	5.27	0.08
EX 6 COMUNI	1	20	Max WS	TR030_D0100_01	-2.54	4.67	0.58	2.24	2.26	-0.68	3.73	0.24
EX 6 COMUNI	1	20	Max WS	TR030_D0300_01	-2.68	4.67	0.58	2.28	2.30	-0.68	3.92	0.24
EX 6 COMUNI	1	20	Max WS	TR030_D0600_01	-1.42	4.67	0.58	2.21	2.22	-0.39	3.61	0.14
EX 6 COMUNI	1	10	Max WS	TR030_D0100_01	-2.54	4.59	0.57	2.25	2.27	-0.54	4.72	0.16
EX 6 COMUNI	1	10	Max WS	TR030_D0300_01	-2.68	4.59	0.57	2.30	2.31	-0.55	4.90	0.17
EX 6 COMUNI	1	10	Max WS	TR030_D0600_01	-1.42	4.59	0.57	2.21	2.22	-0.31	4.54	0.10
EX 6 COMUNI	1	5	Max WS	TR030_D0100_01	-2.55	0.00	0.56	2.27	2.28	-0.58	4.42	0.16
EX 6 COMUNI	1	5	Max WS	TR030_D0300_01	-2.68	0.00	0.56	2.31	2.33	-0.59	4.57	0.17
EX 6 COMUNI	1	5	Max WS	TR030_D0600_01	-1.43	0.00	0.56	2.22	2.22	-0.34	4.25	0.10
COLLETTORE IDR.	0	30	Max WS	TR030_D0100_01	0.19	5.00	0.76	2.40	2.40	0.05	4.10	0.01
COLLETTORE IDR.	0	30	Max WS	TR030_D0300_01	0.16	5.00	0.76	2.45	2.45	0.04	4.22	0.01
COLLETTORE IDR.	0	30	Max WS	TR030_D0600_01	0.16	5.00	0.76	2.34	2.34	0.04	3.96	0.01
COLLETTORE IDR.	0	25	Max WS	TR030_D0100_01	0.19	5.00	0.76	2.40	2.40	0.05	4.10	0.01
COLLETTORE IDR.	0	25	Max WS	TR030_D0300_01	0.16	5.00	0.76	2.44	2.44	0.04	4.22	0.01
COLLETTORE IDR.	0	25	Max WS	TR030_D0600_01	0.16	5.00	0.76	2.34	2.34	0.04	3.97	0.01
COLLETTORE IDR.	0	20	Max WS	TR030_D0100_01	0.19	5.00	0.75	2.40	2.40	0.05	4.11	0.01
COLLETTORE IDR.	0	20	Max WS	TR030_D0300_01	0.21	5.00	0.75	2.44	2.44	0.05	4.21	0.01
COLLETTORE IDR.	0	20	Max WS	TR030_D0600_01	0.16	5.00	0.75	2.34	2.34	0.04	3.97	0.01
COLLETTORE IDR.	0	10	Max WS	TR030_D0100_01	0.17	10.00	0.75	2.40	2.40	0.04	4.11	0.01
COLLETTORE IDR.	0	10	Max WS	TR030_D0300_01	0.23	10.00	0.75	2.43	2.43	0.05	4.20	0.01
COLLETTORE IDR.	0	10	Max WS	TR030_D0600_01	0.13	10.00	0.75	2.34	2.34	0.03	3.97	0.01
COLLETTORE IDR.	1	300	Max WS	TR030_D0100_01	10.74	4.90	0.63	2.40	2.43	0.72	14.91	0.19
COLLETTORE IDR.	1	300	Max WS	TR030_D0300_01	7.87	4.90	0.63	2.43	2.45	0.52	15.26	0.14
COLLETTORE IDR.	1	300	Max WS	TR030_D0600_01	8.34	4.90	0.63	2.34	2.36	0.58	14.33	0.16
COLLETTORE IDR.	1	299.999			Lat Struct							
COLLETTORE IDR.	1	299.998			Lat Struct							
COLLETTORE IDR.	1	290	Max WS	TR030_D0100_01	10.70	4.76	0.63	2.38	2.41	0.77	13.86	0.20
COLLETTORE IDR.	1	290	Max WS	TR030_D0300_01	9.75	4.76	0.63	2.42	2.44	0.69	14.20	0.18
COLLETTORE IDR.	1	290	Max WS	TR030_D0600_01	8.32	4.76	0.63	2.33	2.35	0.62	13.36	0.17
COLLETTORE IDR.	1	280	Max WS	TR030_D0100_01	10.98	4.55	0.62	2.36	2.40	0.80	13.66	0.21
COLLETTORE IDR.	1	280	Max WS	TR030_D0300_01	9.58	4.55	0.62	2.40	2.43	0.68	14.05	0.18
COLLETTORE IDR.	1	280	Max WS	TR030_D0600_01	8.66	4.55	0.62	2.32	2.34	0.66	13.21	0.18
COLLETTORE IDR.	1	275	Max WS	TR030_D0100_01	10.88	4.55	0.62	2.36	2.39	0.76	14.29	0.21
COLLETTORE IDR.	1	275	Max WS	TR030_D0300_01	9.58	4.55	0.62	2.40	2.43	0.65	14.75	0.18
COLLETTORE IDR.	1	275	Max WS	TR030_D0600_01	8.59	4.55	0.62	2.31	2.33	0.62	13.79	0.18
COLLETTORE IDR.	1	270	Max WS	TR030_D0100_01	10.97	4.24	0.62	2.35	2.38	0.80	13.74	0.24
COLLETTORE IDR.	1	270	Max WS	TR030_D0300_01	9.47	4.24	0.62	2.40	2.42	0.66	14.31	0.19
COLLETTORE IDR.	1	270	Max WS	TR030_D0600_01	8.65	4.24	0.62	2.30	2.33	0.65	13.24	0.20
COLLETTORE IDR.	1	260	Max WS	TR030_D0100_01	10.72	27.00	0.62	2.35	2.38	0.78	13.75	0.23
COLLETTORE IDR.	1	260	Max WS	TR030_D0300_01	9.35	27.00	0.62	2.40	2.42	0.65	14.31	0.19
COLLETTORE IDR.	1	260	Max WS	TR030_D0600_01	8.54	27.00	0.62	2.30	2.32	0.65	13.22	0.20
COLLETTORE IDR.	2	260	Max WS	TR030_D0100_01	19.77	5.00	0.49	2.35	2.41	1.14	17.29	0.29
COLLETTORE IDR.	2	260	Max WS	TR030_D0300_01	17.72	5.00	0.49	2.40	2.45	1.00	17.80	0.25
COLLETTORE IDR.	2	260	Max WS	TR030_D0600_01	16.38	5.00	0.49	2.30	2.35	0.97	16.81	0.25
COLLETTORE IDR.	2	259.999			Lat Struct							
COLLETTORE IDR.	2	259.998			Lat Struct							
COLLETTORE IDR.	2	250	Max WS	TR030_D0100_01	19.04	4.89	0.59	2.35	2.41	1.10	18.18	0.28
COLLETTORE IDR.	2	250	Max WS	TR030_D0300_01	17.38	4.89	0.59	2.39	2.44	0.97	18.87	0.24
COLLETTORE IDR.	2	250	Max WS	TR030_D0600_01	15.97	4.89	0.59	2.30	2.35	0.95	17.45	0.25

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	2	240	Max WS	TR030_D0100_01	17.35	5.01	0.54	2.35	2.40	0.98	18.35	0.25
COLLETTORE IDR.	2	240	Max WS	TR030_D0300_01	17.38	5.01	0.54	2.39	2.43	0.96	18.85	0.24
COLLETTORE IDR.	2	240	Max WS	TR030_D0600_01	15.32	5.01	0.54	2.30	2.34	0.90	17.57	0.23
COLLETTORE IDR.	2	230	Max WS	TR030_D0100_01	17.23	5.00	0.48	2.34	2.38	0.96	17.90	0.24
COLLETTORE IDR.	2	230	Max WS	TR030_D0300_01	17.00	5.00	0.48	2.37	2.42	0.93	18.32	0.23
COLLETTORE IDR.	2	230	Max WS	TR030_D0600_01	15.34	5.00	0.48	2.28	2.32	0.89	17.28	0.23
COLLETTORE IDR.	2	229.999			Lat Struct							
COLLETTORE IDR.	2	229.998			Lat Struct							
COLLETTORE IDR.	2	220	Max WS	TR030_D0100_01	17.57	5.01	0.48	2.32	2.36	0.98	18.25	0.25
COLLETTORE IDR.	2	220	Max WS	TR030_D0300_01	17.46	5.01	0.48	2.35	2.40	0.95	18.75	0.24
COLLETTORE IDR.	2	220	Max WS	TR030_D0600_01	15.68	5.01	0.48	2.26	2.30	0.91	17.54	0.23
COLLETTORE IDR.	2	210	Max WS	TR030_D0100_01	17.60	4.96	0.46	2.30	2.35	0.98	17.95	0.26
COLLETTORE IDR.	2	210	Max WS	TR030_D0300_01	17.48	4.96	0.46	2.34	2.38	0.95	18.44	0.25
COLLETTORE IDR.	2	210	Max WS	TR030_D0600_01	15.67	4.96	0.46	2.25	2.29	0.91	17.31	0.24
COLLETTORE IDR.	2	205	Max WS	TR030_D0100_01	17.57	4.96	0.48	2.28	2.34	1.08	16.21	0.30
COLLETTORE IDR.	2	205	Max WS	TR030_D0300_01	17.48	4.96	0.48	2.32	2.38	1.05	16.70	0.29
COLLETTORE IDR.	2	205	Max WS	TR030_D0600_01	15.67	4.96	0.48	2.23	2.28	1.00	15.60	0.28
COLLETTORE IDR.	2	200	Max WS	TR030_D0100_01	17.59	4.59	0.51	2.28	2.33	1.03	17.35	0.27
COLLETTORE IDR.	2	200	Max WS	TR030_D0300_01	17.49	4.59	0.51	2.32	2.37	1.00	17.88	0.25
COLLETTORE IDR.	2	200	Max WS	TR030_D0600_01	15.67	4.59	0.51	2.23	2.28	0.95	16.70	0.25
COLLETTORE IDR.	2	199.999			Lat Struct							
COLLETTORE IDR.	2	194.999			Lat Struct							
COLLETTORE IDR.	2	190	Max WS	TR030_D0100_01	17.58	0.00	0.53	2.27	2.32	1.06	16.75	0.28
COLLETTORE IDR.	2	190	Max WS	TR030_D0300_01	17.46	0.00	0.53	2.31	2.36	1.02	17.37	0.27
COLLETTORE IDR.	2	190	Max WS	TR030_D0600_01	15.66	0.00	0.53	2.22	2.27	0.97	16.10	0.26
COLLETTORE IDR.	3	190	Max WS	TR030_D0100_01	15.03	5.01	0.53	2.27	2.31	0.90	16.75	0.26
COLLETTORE IDR.	3	190	Max WS	TR030_D0300_01	14.79	5.01	0.53	2.31	2.34	0.85	17.37	0.25
COLLETTORE IDR.	3	190	Max WS	TR030_D0600_01	14.23	5.01	0.53	2.22	2.26	0.88	16.10	0.25
COLLETTORE IDR.	3	189.999			Lat Struct							
COLLETTORE IDR.	3	189.998			Lat Struct							
COLLETTORE IDR.	3	180	Max WS	TR030_D0100_01	15.04	4.77	0.58	2.24	2.29	0.94	15.97	0.26
COLLETTORE IDR.	3	180	Max WS	TR030_D0300_01	14.79	4.77	0.58	2.29	2.33	0.90	16.47	0.24
COLLETTORE IDR.	3	180	Max WS	TR030_D0600_01	14.23	4.77	0.58	2.20	2.24	0.92	15.43	0.25
COLLETTORE IDR.	3	175	Max WS	TR030_D0100_01	15.06	4.76	0.58	2.23	2.28	0.95	15.83	0.26
COLLETTORE IDR.	3	175	Max WS	TR030_D0300_01	14.77	4.76	0.58	2.28	2.32	0.90	16.33	0.24
COLLETTORE IDR.	3	175	Max WS	TR030_D0600_01	14.23	4.76	0.58	2.19	2.23	0.93	15.30	0.25
COLLETTORE IDR.	3	170	Max WS	TR030_D0100_01	15.06	5.00	0.59	2.22	2.27	0.96	15.67	0.26
COLLETTORE IDR.	3	170	Max WS	TR030_D0300_01	14.77	5.00	0.59	2.27	2.31	0.91	16.18	0.24
COLLETTORE IDR.	3	170	Max WS	TR030_D0600_01	14.23	5.00	0.59	2.18	2.22	0.94	15.14	0.26
COLLETTORE IDR.	3	160	Max WS	TR030_D0100_01	15.36	4.51	0.57	2.20	2.25	0.99	15.56	0.27
COLLETTORE IDR.	3	160	Max WS	TR030_D0300_01	15.25	4.51	0.57	2.24	2.29	0.95	16.08	0.25
COLLETTORE IDR.	3	160	Max WS	TR030_D0600_01	14.59	4.51	0.57	2.15	2.20	0.97	15.02	0.27
COLLETTORE IDR.	3	150	Max WS	TR030_D0100_01	15.36	4.95	0.56	2.19	2.24	0.99	15.45	0.27
COLLETTORE IDR.	3	150	Max WS	TR030_D0300_01	15.24	4.95	0.56	2.23	2.28	0.95	15.97	0.26
COLLETTORE IDR.	3	150	Max WS	TR030_D0600_01	14.58	4.95	0.56	2.14	2.19	0.98	14.91	0.27
COLLETTORE IDR.	3	140	Max WS	TR030_D0100_01	15.36	4.32	0.57	2.17	2.22	1.00	15.31	0.27
COLLETTORE IDR.	3	140	Max WS	TR030_D0300_01	15.24	4.32	0.57	2.22	2.27	0.96	15.86	0.26
COLLETTORE IDR.	3	140	Max WS	TR030_D0600_01	14.58	4.32	0.57	2.12	2.17	0.99	14.78	0.27
COLLETTORE IDR.	3	130	Max WS	TR030_D0100_01	15.34	0.00	0.55	2.16	2.21	0.99	15.42	0.27
COLLETTORE IDR.	3	130	Max WS	TR030_D0300_01	15.24	0.00	0.55	2.21	2.26	0.95	15.97	0.26
COLLETTORE IDR.	3	130	Max WS	TR030_D0600_01	14.58	0.00	0.55	2.12	2.16	0.98	14.88	0.27
COLLETTORE IDR.	4	130	Max WS	TR030_D0100_01	17.76	4.99	0.55	2.16	2.23	1.15	15.42	0.31
COLLETTORE IDR.	4	130	Max WS	TR030_D0300_01	17.56	4.99	0.55	2.21	2.28	1.10	15.97	0.29
COLLETTORE IDR.	4	130	Max WS	TR030_D0600_01	17.84	4.99	0.55	2.12	2.19	1.20	14.88	0.33
COLLETTORE IDR.	4	129.999			Lat Struct							
COLLETTORE IDR.	4	129.998			Lat Struct							
COLLETTORE IDR.	4	120	Max WS	TR030_D0100_01	17.76	5.00	0.51	2.15	2.21	1.13	15.71	0.30
COLLETTORE IDR.	4	120	Max WS	TR030_D0300_01	17.56	5.00	0.51	2.20	2.26	1.08	16.28	0.29
COLLETTORE IDR.	4	120	Max WS	TR030_D0600_01	17.84	5.00	0.51	2.10	2.17	1.18	15.16	0.32
COLLETTORE IDR.	4	110	Max WS	TR030_D0100_01	17.76	5.00	0.43	2.13	2.19	1.10	16.19	0.29
COLLETTORE IDR.	4	110	Max WS	TR030_D0300_01	17.56	5.00	0.43	2.18	2.24	1.05	16.80	0.27
COLLETTORE IDR.	4	110	Max WS	TR030_D0600_01	17.84	5.00	0.43	2.07	2.14	1.14	15.61	0.31
COLLETTORE IDR.	4	100	Max WS	TR030_D0100_01	19.00	4.92	0.34	2.08	2.15	1.14	16.62	0.30
COLLETTORE IDR.	4	100	Max WS	TR030_D0300_01	19.08	4.92	0.34	2.14	2.20	1.11	17.23	0.29
COLLETTORE IDR.	4	100	Max WS	TR030_D0600_01	18.93	4.92	0.34	2.03	2.10	1.18	16.00	0.32
COLLETTORE IDR.	4	90	Max WS	TR030_D0100_01	19.00	4.82	0.24	2.08	2.14	1.10	17.33	0.28
COLLETTORE IDR.	4	90	Max WS	TR030_D0300_01	19.09	4.82	0.24	2.13	2.19	1.06	17.95	0.27
COLLETTORE IDR.	4	90	Max WS	TR030_D0600_01	18.93	4.82	0.24	2.03	2.09	1.13	16.71	0.30
COLLETTORE IDR.	4	80	Max WS	TR030_D0100_01	19.00	4.79	0.24	2.07	2.13	1.09	17.39	0.28
COLLETTORE IDR.	4	80	Max WS	TR030_D0300_01	19.09	4.79	0.24	2.13	2.19	1.06	18.02	0.27

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	4	80	Max WS	TR030_D0600_01	18.93	4.79	0.24	2.02	2.08	1.13	16.75	0.30
COLLETTORE IDR.	4	70	Max WS	TR030_D0100_01	19.00	4.78	0.17	2.08	2.13	1.05	18.11	0.27
COLLETTORE IDR.	4	70	Max WS	TR030_D0300_01	19.09	4.78	0.17	2.13	2.18	1.02	18.74	0.25
COLLETTORE IDR.	4	70	Max WS	TR030_D0600_01	18.93	4.78	0.17	2.02	2.08	1.08	17.48	0.28
COLLETTORE IDR.	4	10	Max WS	TR030_D0100_01	19.00	0.20	0.01	2.08	2.13	0.96	19.84	0.23
COLLETTORE IDR.	4	10	Max WS	TR030_D0300_01	19.09	0.20	0.01	2.13	2.18	0.93	20.48	0.22
COLLETTORE IDR.	4	10	Max WS	TR030_D0600_01	18.93	0.20	0.01	2.02	2.07	0.99	19.20	0.24
COLLETTORE IDR.	4	9.95			Inl Struct							
COLLETTORE IDR.	4	9.9	Max WS	TR030_D0100_01	19.00	0.20	-2.50	2.09	2.10	0.39	48.21	0.06
COLLETTORE IDR.	4	9.9	Max WS	TR030_D0300_01	19.09	0.20	-2.50	2.15	2.15	0.39	48.78	0.06
COLLETTORE IDR.	4	9.9	Max WS	TR030_D0600_01	18.93	0.20	-2.50	2.04	2.05	0.40	47.64	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR030_D0100_01	19.00		-2.50	2.09	2.10	0.39	48.21	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR030_D0300_01	19.09		-2.50	2.15	2.15	0.39	48.78	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR030_D0600_01	18.93		-2.50	2.04	2.05	0.40	47.64	0.06
COLL.V.NENNI SX	1	100	Max WS	TR030_D0100_01	2.67	1.00	1.08	2.99	3.00	0.40	6.70	0.09
COLL.V.NENNI SX	1	100	Max WS	TR030_D0300_01	2.65	1.00	1.08	2.91	2.92	0.41	6.41	0.10
COLL.V.NENNI SX	1	100	Max WS	TR030_D0600_01	1.86	1.00	1.08	2.63	2.63	0.34	5.41	0.09
COLL.V.NENNI SX	1	99.999			Lat Struct							
COLL.V.NENNI SX	1	99.99	Max WS	TR030_D0100_01	2.57	3.64	1.08	2.99	3.00	0.54	4.72	0.13
COLL.V.NENNI SX	1	99.99	Max WS	TR030_D0300_01	2.59	3.64	1.08	2.91	2.92	0.55	4.72	0.13
COLL.V.NENNI SX	1	99.99	Max WS	TR030_D0600_01	1.86	3.64	1.08	2.62	2.63	0.39	4.72	0.10
COLL.V.NENNI SX	1	95	Max WS	TR030_D0100_01	3.01	2.96	1.07	2.95	2.97	0.64	4.72	0.15
COLL.V.NENNI SX	1	95	Max WS	TR030_D0300_01	2.69	2.96	1.07	2.92	2.94	0.57	4.72	0.13
COLL.V.NENNI SX	1	95	Max WS	TR030_D0600_01	1.87	2.96	1.07	2.62	2.63	0.39	4.72	0.10
COLL.V.NENNI SX	1	90	Max WS	TR030_D0100_01	3.17	2.96	1.05	2.91	2.94	0.67	4.72	0.16
COLL.V.NENNI SX	1	90	Max WS	TR030_D0300_01	2.81	2.96	1.05	2.89	2.91	0.60	4.72	0.14
COLL.V.NENNI SX	1	90	Max WS	TR030_D0600_01	1.87	2.96	1.05	2.62	2.62	0.39	4.72	0.10
COLL.V.NENNI SX	1	80	Max WS	TR030_D0100_01	3.44	5.00	1.03	2.85	2.88	0.73	4.72	0.17
COLL.V.NENNI SX	1	80	Max WS	TR030_D0300_01	3.04	5.00	1.03	2.84	2.86	0.64	4.72	0.15
COLL.V.NENNI SX	1	80	Max WS	TR030_D0600_01	2.18	5.00	1.03	2.60	2.61	0.46	4.72	0.12
COLL.V.NENNI SX	1	70	Max WS	TR030_D0100_01	3.26	5.00	1.00	2.83	2.85	0.69	4.73	0.16
COLL.V.NENNI SX	1	70	Max WS	TR030_D0300_01	2.93	5.00	1.00	2.82	2.84	0.62	4.73	0.15
COLL.V.NENNI SX	1	70	Max WS	TR030_D0600_01	2.18	5.00	1.00	2.59	2.60	0.46	4.73	0.12
COLL.V.NENNI SX	1	60	Max WS	TR030_D0100_01	2.87	5.00	0.98	2.83	2.85	0.61	4.72	0.14
COLL.V.NENNI SX	1	60	Max WS	TR030_D0300_01	2.59	5.00	0.98	2.84	2.85	0.55	4.72	0.13
COLL.V.NENNI SX	1	60	Max WS	TR030_D0600_01	2.18	5.00	0.98	2.58	2.59	0.46	4.72	0.12
COLL.V.NENNI SX	1	50	Max WS	TR030_D0100_01	2.77	5.00	0.95	2.84	2.86	0.59	4.72	0.14
COLL.V.NENNI SX	1	50	Max WS	TR030_D0300_01	2.58	5.00	0.95	2.83	2.85	0.55	4.72	0.13
COLL.V.NENNI SX	1	50	Max WS	TR030_D0600_01	2.18	5.00	0.95	2.57	2.58	0.46	4.72	0.12
COLL.V.NENNI SX	1	49.999			Lat Struct							
COLL.V.NENNI SX	1	40	Max WS	TR030_D0100_01	3.40	5.00	0.92	2.82	2.84	0.72	4.73	0.17
COLL.V.NENNI SX	1	40	Max WS	TR030_D0300_01	3.28	5.00	0.92	2.83	2.85	0.69	4.73	0.16
COLL.V.NENNI SX	1	40	Max WS	TR030_D0600_01	2.71	5.00	0.92	2.54	2.56	0.57	4.73	0.14
COLL.V.NENNI SX	1	30	Max WS	TR030_D0100_01	3.41	5.00	0.89	2.81	2.83	0.72	4.74	0.17
COLL.V.NENNI SX	1	30	Max WS	TR030_D0300_01	3.30	5.00	0.89	2.81	2.83	0.70	4.74	0.16
COLL.V.NENNI SX	1	30	Max WS	TR030_D0600_01	2.71	5.00	0.89	2.53	2.54	0.57	4.74	0.14
COLL.V.NENNI SX	1	20	Max WS	TR030_D0100_01	3.43	5.00	0.87	2.76	2.78	0.73	4.72	0.17
COLL.V.NENNI SX	1	20	Max WS	TR030_D0300_01	3.31	5.00	0.87	2.76	2.79	0.70	4.72	0.16
COLL.V.NENNI SX	1	20	Max WS	TR030_D0600_01	2.71	5.00	0.87	2.51	2.53	0.57	4.72	0.14
COLL.V.NENNI SX	1	15	Max WS	TR030_D0100_01	3.57	4.64	0.85	2.70	2.73	0.76	4.72	0.18
COLL.V.NENNI SX	1	15	Max WS	TR030_D0300_01	3.42	4.64	0.85	2.72	2.74	0.72	4.72	0.17
COLL.V.NENNI SX	1	15	Max WS	TR030_D0600_01	2.83	4.64	0.85	2.49	2.51	0.60	4.72	0.15
COLL.V.NENNI SX	1	12	Max WS	TR030_D0100_01	4.88	4.64	0.83	2.62	2.67	1.03	4.72	0.25
COLL.V.NENNI SX	1	12	Max WS	TR030_D0300_01	4.65	4.64	0.83	2.64	2.69	0.98	4.72	0.23
COLL.V.NENNI SX	1	12	Max WS	TR030_D0600_01	3.82	4.64	0.83	2.45	2.48	0.81	4.72	0.20
COLL.V.NENNI SX	1	10	Max WS	TR030_D0100_01	4.88	5.00	0.82	2.60	2.65	1.03	4.72	0.25
COLL.V.NENNI SX	1	10	Max WS	TR030_D0300_01	4.65	5.00	0.82	2.62	2.67	0.98	4.72	0.23
COLL.V.NENNI SX	1	10	Max WS	TR030_D0600_01	3.82	5.00	0.82	2.43	2.46	0.81	4.72	0.20
COLL.V.NENNI DX	1	100	Max WS	TR030_D0100_01	2.68	1.00	1.08	3.02	3.02	0.40	6.77	0.09
COLL.V.NENNI DX	1	100	Max WS	TR030_D0300_01	2.03	1.00	1.08	2.94	2.94	0.31	6.50	0.07
COLL.V.NENNI DX	1	100	Max WS	TR030_D0600_01	1.86	1.00	1.08	2.62	2.63	0.35	5.40	0.09
COLL.V.NENNI DX	1	99.998			Lat Struct							
COLL.V.NENNI DX	1	99.99	Max WS	TR030_D0100_01	2.54	3.64	1.08	3.01	3.02	0.54	4.72	0.12
COLL.V.NENNI DX	1	99.99	Max WS	TR030_D0300_01	2.02	3.64	1.08	2.93	2.94	0.43	4.72	0.10
COLL.V.NENNI DX	1	99.99	Max WS	TR030_D0600_01	1.86	3.64	1.08	2.62	2.63	0.39	4.72	0.10
COLL.V.NENNI DX	1	95	Max WS	TR030_D0100_01	2.47	4.64	1.07	2.92	2.94	0.52	4.72	0.12
COLL.V.NENNI DX	1	95	Max WS	TR030_D0300_01	1.97	4.64	1.07	2.88	2.89	0.42	4.72	0.10
COLL.V.NENNI DX	1	95	Max WS	TR030_D0600_01	1.87	4.64	1.07	2.62	2.63	0.39	4.72	0.10
COLL.V.NENNI DX	1	90	Max WS	TR030_D0100_01	2.82	5.00	1.05	2.90	2.91	0.60	4.72	0.14
COLL.V.NENNI DX	1	90	Max WS	TR030_D0300_01	2.55	5.00	1.05	2.87	2.89	0.54	4.72	0.13
COLL.V.NENNI DX	1	90	Max WS	TR030_D0600_01	1.87	5.00	1.05	2.61	2.62	0.39	4.72	0.10
COLL.V.NENNI DX	1	80	Max WS	TR030_D0100_01	2.96	5.00	1.03	2.87	2.89	0.63	4.73	0.15

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLL. V.NENNI DX	1	80	Max WS	TR030_D0300_01	2.77	5.00	1.03	2.85	2.87	0.59	4.73	0.14
COLL. V.NENNI DX	1	80	Max WS	TR030_D0600_01	2.18	5.00	1.03	2.60	2.61	0.46	4.73	0.12
COLL. V.NENNI DX	1	70	Max WS	TR030_D0100_01	2.34	5.00	1.00	2.87	2.89	0.49	4.73	0.12
COLL. V.NENNI DX	1	70	Max WS	TR030_D0300_01	2.30	5.00	1.00	2.85	2.86	0.49	4.73	0.11
COLL. V.NENNI DX	1	70	Max WS	TR030_D0600_01	2.18	5.00	1.00	2.59	2.60	0.46	4.73	0.12
COLL. V.NENNI DX	1	60	Max WS	TR030_D0100_01	1.73	5.00	0.98	2.94	2.94	0.37	4.72	0.08
COLL. V.NENNI DX	1	60	Max WS	TR030_D0300_01	1.97	5.00	0.98	2.91	2.92	0.42	4.72	0.10
COLL. V.NENNI DX	1	60	Max WS	TR030_D0600_01	2.18	5.00	0.98	2.58	2.59	0.46	4.72	0.12
COLL. V.NENNI DX	1	50	Max WS	TR030_D0100_01	2.65	5.00	0.95	2.91	2.92	0.54	4.90	0.12
COLL. V.NENNI DX	1	50	Max WS	TR030_D0300_01	2.75	5.00	0.95	2.88	2.89	0.56	4.90	0.13
COLL. V.NENNI DX	1	50	Max WS	TR030_D0600_01	2.18	5.00	0.95	2.57	2.58	0.44	4.90	0.11
COLL. V.NENNI DX	1	49.998			Lat Struct							
COLL. V.NENNI DX	1	40	Max WS	TR030_D0100_01	4.03	5.00	0.92	2.82	2.85	0.85	4.73	0.20
COLL. V.NENNI DX	1	40	Max WS	TR030_D0300_01	3.42	5.00	0.92	2.83	2.86	0.72	4.73	0.17
COLL. V.NENNI DX	1	40	Max WS	TR030_D0600_01	2.71	5.00	0.92	2.54	2.56	0.57	4.73	0.14
COLL. V.NENNI DX	1	30	Max WS	TR030_D0100_01	3.43	5.00	0.90	2.81	2.84	0.73	4.72	0.17
COLL. V.NENNI DX	1	30	Max WS	TR030_D0300_01	3.43	5.00	0.90	2.82	2.85	0.73	4.72	0.17
COLL. V.NENNI DX	1	30	Max WS	TR030_D0600_01	2.71	5.00	0.90	2.53	2.54	0.57	4.72	0.14
COLL. V.NENNI DX	1	20	Max WS	TR030_D0100_01	3.44	5.00	0.87	2.79	2.82	0.73	4.72	0.17
COLL. V.NENNI DX	1	20	Max WS	TR030_D0300_01	3.42	5.00	0.87	2.81	2.83	0.72	4.72	0.17
COLL. V.NENNI DX	1	20	Max WS	TR030_D0600_01	2.71	5.00	0.87	2.51	2.53	0.57	4.72	0.14
COLL. V.NENNI DX	1	15	Max WS	TR030_D0100_01	3.63	5.00	0.85	2.75	2.78	0.77	4.72	0.18
COLL. V.NENNI DX	1	15	Max WS	TR030_D0300_01	3.65	5.00	0.85	2.77	2.80	0.77	4.72	0.18
COLL. V.NENNI DX	1	15	Max WS	TR030_D0600_01	2.83	5.00	0.85	2.49	2.51	0.60	4.72	0.15
COLL. V.NENNI DX	1	10	Max WS	TR030_D0100_01	4.99	5.00	0.82	2.60	2.65	1.06	4.72	0.25
COLL. V.NENNI DX	1	10	Max WS	TR030_D0300_01	4.72	5.00	0.82	2.62	2.67	1.00	4.72	0.24
COLL. V.NENNI DX	1	10	Max WS	TR030_D0600_01	3.82	5.00	0.82	2.43	2.46	0.81	4.72	0.20
Canale_Ospedale	Ospedale_b	36	Max WS	TR030_D0100_01	0.10	62.64	4.34	4.62	4.62	0.12	0.82	0.07
Canale_Ospedale	Ospedale_b	36	Max WS	TR030_D0300_01	0.10	62.64	4.34	4.62	4.62	0.12	0.82	0.07
Canale_Ospedale	Ospedale_b	36	Max WS	TR030_D0600_01	0.10	62.64	4.34	6.11	6.11	0.02	4.48	0.01
Canale_Ospedale	Ospedale_b	35	Max WS	TR030_D0100_01	0.31	50.00	4.33	4.64	4.65	0.33	0.94	0.19
Canale_Ospedale	Ospedale_b	35	Max WS	TR030_D0300_01	0.31	50.00	4.33	4.64	4.65	0.33	0.94	0.19
Canale_Ospedale	Ospedale_b	35	Max WS	TR030_D0600_01	4.57	50.00	4.33	5.98	6.03	1.02	4.50	0.25
Canale_Ospedale	Ospedale_b	34	Max WS	TR030_D0100_01	0.27	47.00	4.32	4.63	4.63	0.29	0.92	0.17
Canale_Ospedale	Ospedale_b	34	Max WS	TR030_D0300_01	0.27	47.00	4.32	4.63	4.63	0.29	0.92	0.17
Canale_Ospedale	Ospedale_b	34	Max WS	TR030_D0600_01	4.57	47.00	4.32	5.94	5.99	1.02	4.50	0.25
Canale_Ospedale	Ospedale_b	33	Max WS	TR030_D0100_01	0.31	24.61	4.31	4.63	4.63	0.32	0.95	0.18
Canale_Ospedale	Ospedale_b	33	Max WS	TR030_D0300_01	0.31	24.61	4.31	4.63	4.63	0.32	0.95	0.18
Canale_Ospedale	Ospedale_b	33	Max WS	TR030_D0600_01	4.57	24.61	4.31	5.91	5.96	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	32	Max WS	TR030_D0100_01	0.28	58.39	4.31	4.62	4.62	0.30	0.93	0.17
Canale_Ospedale	Ospedale_b	32	Max WS	TR030_D0300_01	0.28	58.39	4.31	4.62	4.62	0.30	0.93	0.17
Canale_Ospedale	Ospedale_b	32	Max WS	TR030_D0600_01	4.57	58.39	4.31	5.89	5.94	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	31	Max WS	TR030_D0100_01	0.30	57.46	4.30	4.61	4.62	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	31	Max WS	TR030_D0300_01	0.30	57.46	4.30	4.61	4.62	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	31	Max WS	TR030_D0600_01	4.57	57.46	4.30	5.85	5.90	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	30	Max WS	TR030_D0100_01	0.30	42.37	4.29	4.60	4.61	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	30	Max WS	TR030_D0300_01	0.30	42.37	4.29	4.60	4.61	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	30	Max WS	TR030_D0600_01	4.57	42.37	4.29	5.80	5.86	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	29	Max WS	TR030_D0100_01	0.31	70.34	4.28	4.60	4.60	0.33	0.95	0.19
Canale_Ospedale	Ospedale_b	29	Max WS	TR030_D0300_01	0.31	70.34	4.28	4.60	4.60	0.33	0.95	0.19
Canale_Ospedale	Ospedale_b	29	Max WS	TR030_D0600_01	4.57	70.34	4.28	5.77	5.83	1.02	4.48	0.27
Canale_Ospedale	Ospedale_b	28	Max WS	TR030_D0100_01	0.32	32.63	4.26	4.58	4.59	0.33	0.97	0.18
Canale_Ospedale	Ospedale_b	28	Max WS	TR030_D0300_01	0.32	32.63	4.26	4.58	4.59	0.33	0.97	0.18
Canale_Ospedale	Ospedale_b	28	Max WS	TR030_D0600_01	4.56	32.63	4.26	5.72	5.78	1.04	4.38	0.28
Canale_Ospedale	Ospedale_b	27	Max WS	TR030_D0100_01	0.33	72.20	4.26	4.58	4.58	0.34	0.95	0.19
Canale_Ospedale	Ospedale_b	27	Max WS	TR030_D0300_01	0.33	72.20	4.26	4.58	4.58	0.34	0.95	0.19
Canale_Ospedale	Ospedale_b	27	Max WS	TR030_D0600_01	4.56	72.20	4.26	5.69	5.75	1.06	4.29	0.28
Canale_Ospedale	Ospedale_b	26	Max WS	TR030_D0100_01	0.34	66.46	4.24	4.57	4.57	0.34	0.98	0.19
Canale_Ospedale	Ospedale_b	26	Max WS	TR030_D0300_01	0.34	66.46	4.24	4.57	4.57	0.34	0.98	0.19
Canale_Ospedale	Ospedale_b	26	Max WS	TR030_D0600_01	4.55	66.46	4.24	5.64	5.70	1.08	4.20	0.29
Canale_Ospedale	Ospedale_b	25	Max WS	TR030_D0100_01	0.35	22.00	4.23	4.55	4.56	0.36	0.97	0.20
Canale_Ospedale	Ospedale_b	25	Max WS	TR030_D0300_01	0.35	22.00	4.23	4.55	4.56	0.36	0.97	0.20
Canale_Ospedale	Ospedale_b	25	Max WS	TR030_D0600_01	4.55	22.00	4.23	5.59	5.65	1.11	4.08	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR030_D0100_01	0.35	66.54	4.23	4.55	4.56	0.36	0.96	0.21
Canale_Ospedale	Ospedale_b	24	Max WS	TR030_D0300_01	0.35	66.54	4.23	4.55	4.56	0.36	0.96	0.21
Canale_Ospedale	Ospedale_b	24	Max WS	TR030_D0600_01	4.54	66.54	4.23	5.57	5.64	1.13	4.03	0.31
Canale_Ospedale	Ospedale_b	23	Max WS	TR030_D0100_01	0.36	61.31	4.21	4.53	4.54	0.36	0.97	0.20
Canale_Ospedale	Ospedale_b	23	Max WS	TR030_D0300_01	0.36	61.31	4.21	4.53	4.54	0.36	0.97	0.20
Canale_Ospedale	Ospedale_b	23	Max WS	TR030_D0600_01	4.54	61.31	4.21	5.52	5.59	1.15	3.94	0.32
Canale_Ospedale	Ospedale_b	22	Max WS	TR030_D0100_01	0.37	3.04	4.20	4.52	4.53	0.38	0.97	0.22
Canale_Ospedale	Ospedale_b	22	Max WS	TR030_D0300_01	0.37	3.04	4.20	4.52	4.53	0.38	0.97	0.22
Canale_Ospedale	Ospedale_b	22	Max WS	TR030_D0600_01	4.54	3.04	4.20	5.47	5.55	1.19	3.82	0.34
Canale_Ospedale	Ospedale_b	21	Max WS	TR030_D0100_01	0.36	45.65	4.20	4.52	4.53	0.38	0.95	0.21
Canale_Ospedale	Ospedale_b	21	Max WS	TR030_D0300_01	0.36	45.65	4.20	4.52	4.53	0.38	0.95	0.21

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_b	21	Max WS	TR030_D0600_01	4.54	45.65	4.20	5.47	5.54	1.19	3.80	0.34
Canale_Ospedale	Ospedale_b	20	Max WS	TR030_D0100_01	0.37	45.00	4.19	4.51	4.52	0.39	0.96	0.22
Canale_Ospedale	Ospedale_b	20	Max WS	TR030_D0300_01	0.37	45.00	4.19	4.51	4.52	0.39	0.96	0.22
Canale_Ospedale	Ospedale_b	20	Max WS	TR030_D0600_01	4.53	45.00	4.19	5.44	5.51	1.21	3.74	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR030_D0100_01	0.37	55.00	4.18	4.50	4.51	0.39	0.95	0.22
Canale_Ospedale	Ospedale_b	19	Max WS	TR030_D0300_01	0.37	55.00	4.18	4.50	4.51	0.39	0.95	0.22
Canale_Ospedale	Ospedale_b	19	Max WS	TR030_D0600_01	4.53	55.00	4.18	5.40	5.48	1.24	3.66	0.36
Canale_Ospedale	Ospedale_b	18	Max WS	TR030_D0100_01	0.38	45.00	4.17	4.48	4.49	0.41	0.94	0.23
Canale_Ospedale	Ospedale_b	18	Max WS	TR030_D0300_01	0.38	45.00	4.17	4.48	4.49	0.41	0.94	0.23
Canale_Ospedale	Ospedale_b	18	Max WS	TR030_D0600_01	4.53	45.00	4.17	5.35	5.44	1.27	3.55	0.37
Canale_Ospedale	Ospedale_b	17	Max WS	TR030_D0100_01	0.39	48.56	4.16	4.47	4.48	0.42	0.93	0.24
Canale_Ospedale	Ospedale_b	17	Max WS	TR030_D0300_01	0.39	48.56	4.16	4.47	4.48	0.42	0.93	0.24
Canale_Ospedale	Ospedale_b	17	Max WS	TR030_D0600_01	4.53	48.56	4.16	5.31	5.40	1.31	3.46	0.39
Canale_Ospedale	Ospedale_b	16	Max WS	TR030_D0100_01	0.39	13.38	4.15	4.45	4.46	0.43	0.91	0.25
Canale_Ospedale	Ospedale_b	16	Max WS	TR030_D0300_01	0.39	13.38	4.15	4.45	4.46	0.43	0.91	0.25
Canale_Ospedale	Ospedale_b	16	Max WS	TR030_D0600_01	4.53	13.38	4.15	5.26	5.36	1.35	3.34	0.41
Canale_Ospedale	Ospedale_b	15	Max WS	TR030_D0100_01	0.39	38.06	4.15	4.45	4.46	0.44	0.90	0.26
Canale_Ospedale	Ospedale_b	15	Max WS	TR030_D0300_01	0.39	38.06	4.15	4.45	4.46	0.44	0.90	0.26
Canale_Ospedale	Ospedale_b	15	Max WS	TR030_D0600_01	4.52	38.06	4.15	5.25	5.35	1.37	3.30	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR030_D0100_01	0.40	30.55	4.14	4.44	4.45	0.45	0.89	0.26
Canale_Ospedale	Ospedale_b	14	Max WS	TR030_D0300_01	0.40	30.55	4.14	4.44	4.45	0.45	0.89	0.26
Canale_Ospedale	Ospedale_b	14	Max WS	TR030_D0600_01	4.52	30.55	4.14	5.20	5.31	1.42	3.19	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR030_D0100_01	0.40	39.36	4.13	4.43	4.44	0.45	0.88	0.27
Canale_Ospedale	Ospedale_b	13	Max WS	TR030_D0300_01	0.40	39.36	4.13	4.43	4.44	0.45	0.88	0.27
Canale_Ospedale	Ospedale_b	13	Max WS	TR030_D0600_01	4.52	39.36	4.13	5.17	5.27	1.46	3.10	0.46
Canale_Ospedale	Ospedale_b	12	Max WS	TR030_D0100_01	0.41	45.09	4.13	4.41	4.42	0.49	0.83	0.30
Canale_Ospedale	Ospedale_b	12	Max WS	TR030_D0300_01	0.41	45.09	4.13	4.41	4.42	0.49	0.83	0.30
Canale_Ospedale	Ospedale_b	12	Max WS	TR030_D0600_01	4.52	45.09	4.13	5.10	5.23	1.55	2.92	0.50
Canale_Ospedale	Ospedale_b	11	Max WS	TR030_D0100_01	0.41	37.95	4.12	4.38	4.40	0.52	0.79	0.32
Canale_Ospedale	Ospedale_b	11	Max WS	TR030_D0300_01	0.41	37.95	4.12	4.38	4.40	0.52	0.79	0.32
Canale_Ospedale	Ospedale_b	11	Max WS	TR030_D0600_01	4.52	37.95	4.12	5.02	5.16	1.68	2.69	0.57
Canale_Ospedale	Ospedale_b	10	Max WS	TR030_D0100_01	0.41	14.32	4.11	4.36	4.37	0.56	0.74	0.36
Canale_Ospedale	Ospedale_b	10	Max WS	TR030_D0300_01	0.41	14.32	4.11	4.36	4.37	0.56	0.74	0.36
Canale_Ospedale	Ospedale_b	10	Max WS	TR030_D0600_01	4.52	14.32	4.11	4.92	5.10	1.86	2.43	0.66
Canale_Ospedale	Ospedale_b	9	Max WS	TR030_D0100_01	0.41	2.97	4.11	4.35	4.36	0.59	0.71	0.39
Canale_Ospedale	Ospedale_b	9	Max WS	TR030_D0300_01	0.41	2.97	4.11	4.35	4.36	0.59	0.71	0.39
Canale_Ospedale	Ospedale_b	9	Max WS	TR030_D0600_01	4.52	2.97	4.11	4.87	5.07	1.97	2.29	0.72
Canale_Ospedale	Ospedale_b	8	Max WS	TR030_D0100_01	0.42	2.91	4.10	4.33	4.34	0.61	0.68	0.41
Canale_Ospedale	Ospedale_b	8	Max WS	TR030_D0300_01	0.42	2.91	4.10	4.33	4.34	0.61	0.68	0.41
Canale_Ospedale	Ospedale_b	8	Max WS	TR030_D0600_01	4.52	2.91	4.10	4.80	5.04	2.14	2.11	0.82
Canale_Ospedale	Ospedale_b	7	Max WS	TR030_D0100_01	0.42	2.28	4.10	4.32	4.34	0.63	0.66	0.43
Canale_Ospedale	Ospedale_b	7	Max WS	TR030_D0300_01	0.42	2.28	4.10	4.32	4.34	0.63	0.66	0.43
Canale_Ospedale	Ospedale_b	7	Max WS	TR030_D0600_01	4.52	2.28	4.10	4.78	5.03	2.21	2.04	0.86
Canale_Ospedale	Ospedale_b	6	Max WS	TR030_D0100_01	0.42	4.84	4.10	4.31	4.33	0.67	0.62	0.47
Canale_Ospedale	Ospedale_b	6	Max WS	TR030_D0300_01	0.42	4.84	4.10	4.31	4.33	0.67	0.62	0.47
Canale_Ospedale	Ospedale_b	6	Max WS	TR030_D0600_01	4.52	4.84	4.10	4.74	5.02	2.35	1.92	0.94
Canale_Ospedale	Ospedale_b	5	Max WS	TR030_D0100_01	0.42	0.92	4.10	4.28	4.31	0.79	0.53	0.60
Canale_Ospedale	Ospedale_b	5	Max WS	TR030_D0300_01	0.42	0.92	4.10	4.28	4.31	0.79	0.53	0.60
Canale_Ospedale	Ospedale_b	5	Max WS	TR030_D0600_01	4.52	0.92	4.10	4.65	5.03	2.74	1.65	1.18
Canale_Ospedale	Ospedale_b	4	Max WS	TR030_D0100_01	0.42	1.00	4.10	4.15	4.60	2.97	0.14	4.37
Canale_Ospedale	Ospedale_b	4	Max WS	TR030_D0300_01	0.42	1.00	4.10	4.15	4.60	2.97	0.14	4.37
Canale_Ospedale	Ospedale_b	4	Max WS	TR030_D0600_01	4.52	1.00	4.10	4.31	6.96	7.22	0.63	5.04
Canale_Ospedale	Ospedale_b	3	Max WS	TR030_D0100_01	0.42	6.00	3.50	3.56	3.83	2.29	0.18	2.96
Canale_Ospedale	Ospedale_b	3	Max WS	TR030_D0300_01	0.42	6.00	3.50	3.56	3.83	2.29	0.18	2.96
Canale_Ospedale	Ospedale_b	3	Max WS	TR030_D0600_01	4.52	6.00	3.50	3.72	6.16	6.92	0.65	4.74
Canale_Ospedale	Ospedale_b	2	Max WS	TR030_D0100_01	0.42	7.67	2.60	2.64	3.23	3.41	0.12	5.36
Canale_Ospedale	Ospedale_b	2	Max WS	TR030_D0300_01	0.42	7.67	2.60	2.64	3.23	3.41	0.12	5.36
Canale_Ospedale	Ospedale_b	2	Max WS	TR030_D0600_01	4.52	7.67	2.60	2.89	4.30	5.26	0.86	3.14
Canale_Ospedale	Ospedale_b	1	Max WS	TR030_D0100_01	0.42	0.20	1.39	1.58	1.61	0.75	0.56	0.55
Canale_Ospedale	Ospedale_b	1	Max WS	TR030_D0300_01	0.42	0.20	1.39	1.58	1.61	0.75	0.56	0.55
Canale_Ospedale	Ospedale_b	1	Max WS	TR030_D0600_01	4.52	0.20	1.39	2.30	2.44	1.66	2.72	0.56
Canale_Ospedale	Ospedale_b	0.95			Inl Struct							
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR030_D0100_01	0.11	0.20	-2.50	0.51	0.51	0.00	31.55	0.00
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR030_D0300_01	0.10	0.20	-2.50	0.51	0.51	0.00	31.55	0.00
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR030_D0600_01	3.30	0.20	-2.50	0.61	0.61	0.10	32.66	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR030_D0100_01	0.09		-2.50	0.51	0.51	0.00	31.55	0.00
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR030_D0300_01	0.09		-2.50	0.51	0.51	0.00	31.56	0.00
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR030_D0600_01	3.27		-2.50	0.62	0.62	0.10	32.72	0.02
Canale_Ospedale	Ospedale_a	35	Max WS	TR030_D0100_01	0.39	1.00	4.46	5.50	5.50	0.11	3.58	0.03
Canale_Ospedale	Ospedale_a	35	Max WS	TR030_D0300_01	0.43	1.00	4.46	5.44	5.44	0.13	3.37	0.04
Canale_Ospedale	Ospedale_a	35	Max WS	TR030_D0600_01	0.01	1.00	4.46	6.11	6.11	0.00	5.68	0.00
Canale_Ospedale	Ospedale_a	34	Max WS	TR030_D0100_01	0.39	5.00	4.46	5.50	5.50	0.11	3.57	0.03
Canale_Ospedale	Ospedale_a	34	Max WS	TR030_D0300_01	0.43	5.00	4.46	5.44	5.44	0.13	3.36	0.04
Canale_Ospedale	Ospedale_a	34	Max WS	TR030_D0600_01	0.01	5.00	4.46	6.11	6.11	0.00	5.67	0.00

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
Canale_Ospedale	Ospedale_a	33	Max WS	TR030_D0100_01	0.39	32.91	4.46	5.50	5.50	0.12	3.12	0.04
Canale_Ospedale	Ospedale_a	33	Max WS	TR030_D0300_01	0.43	32.91	4.46	5.44	5.44	0.15	2.94	0.05
Canale_Ospedale	Ospedale_a	33	Max WS	TR030_D0600_01	0.01	32.91	4.46	6.11	6.11	0.00	4.64	0.00
Canale_Ospedale	Ospedale_a	32	Max WS	TR030_D0100_01	0.39	50.00	4.45	5.50	5.50	0.12	3.15	0.04
Canale_Ospedale	Ospedale_a	32	Max WS	TR030_D0300_01	0.43	50.00	4.45	5.44	5.44	0.14	2.98	0.05
Canale_Ospedale	Ospedale_a	32	Max WS	TR030_D0600_01	0.01	50.00	4.45	6.11	6.11	0.00	4.50	0.00
Canale_Ospedale	Ospedale_a	31	Max WS	TR030_D0100_01	0.39	20.72	4.44	5.50	5.50	0.12	3.19	0.04
Canale_Ospedale	Ospedale_a	31	Max WS	TR030_D0300_01	0.43	20.72	4.44	5.44	5.44	0.14	3.01	0.05
Canale_Ospedale	Ospedale_a	31	Max WS	TR030_D0600_01	0.01	20.72	4.44	6.11	6.11	0.00	4.77	0.00
Canale_Ospedale	Ospedale_a	30	Max WS	TR030_D0100_01	1.28	33.18	4.44	5.48	5.49	0.41	3.11	0.13
Canale_Ospedale	Ospedale_a	30	Max WS	TR030_D0300_01	1.21	33.18	4.44	5.42	5.43	0.41	2.94	0.13
Canale_Ospedale	Ospedale_a	30	Max WS	TR030_D0600_01	0.02	33.18	4.44	6.11	6.11	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	29	Max WS	TR030_D0100_01	1.28	1.72	4.43	5.48	5.49	0.41	3.14	0.13
Canale_Ospedale	Ospedale_a	29	Max WS	TR030_D0300_01	1.21	1.72	4.43	5.42	5.43	0.41	2.97	0.13
Canale_Ospedale	Ospedale_a	29	Max WS	TR030_D0600_01	0.02	1.72	4.43	6.11	6.11	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	28	Max WS	TR030_D0100_01	1.28	106.47	4.43	5.48	5.49	0.41	3.14	0.13
Canale_Ospedale	Ospedale_a	28	Max WS	TR030_D0300_01	1.21	106.47	4.43	5.42	5.43	0.41	2.96	0.13
Canale_Ospedale	Ospedale_a	28	Max WS	TR030_D0600_01	0.02	106.47	4.43	6.11	6.11	0.00	4.63	0.00
Canale_Ospedale	Ospedale_a	27	Max WS	TR030_D0100_01	1.28	100.00	4.41	5.47	5.48	0.40	3.18	0.13
Canale_Ospedale	Ospedale_a	27	Max WS	TR030_D0300_01	1.21	100.00	4.41	5.41	5.42	0.40	3.00	0.13
Canale_Ospedale	Ospedale_a	27	Max WS	TR030_D0600_01	0.02	100.00	4.41	6.11	6.11	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	26	Max WS	TR030_D0100_01	2.24	100.00	4.39	5.41	5.44	0.73	3.06	0.23
Canale_Ospedale	Ospedale_a	26	Max WS	TR030_D0300_01	2.05	100.00	4.39	5.36	5.38	0.71	2.89	0.23
Canale_Ospedale	Ospedale_a	26	Max WS	TR030_D0600_01	0.03	100.00	4.39	6.11	6.11	0.01	4.58	0.00
Canale_Ospedale	Ospedale_a	25	Max WS	TR030_D0100_01	2.70	73.77	4.37	5.35	5.39	0.93	2.92	0.30
Canale_Ospedale	Ospedale_a	25	Max WS	TR030_D0300_01	2.47	73.77	4.37	5.29	5.33	0.90	2.76	0.30
Canale_Ospedale	Ospedale_a	25	Max WS	TR030_D0600_01	0.03	73.77	4.37	6.11	6.11	0.01	4.49	0.00
Canale_Ospedale	Ospedale_a	24	Max WS	TR030_D0100_01	2.70	1.00	4.36	5.31	5.35	0.96	2.82	0.32
Canale_Ospedale	Ospedale_a	24	Max WS	TR030_D0300_01	-0.09	1.00	4.36	5.26	5.26	-0.03	2.67	0.01
Canale_Ospedale	Ospedale_a	24	Max WS	TR030_D0600_01	0.03	1.00	4.36	6.11	6.11	0.01	4.48	0.00
Canale_Ospedale	Ospedale_a	23	Max WS	TR030_D0100_01	2.70	5.00	4.36	5.30	5.35	0.95	2.83	0.31
Canale_Ospedale	Ospedale_a	23	Max WS	TR030_D0300_01	-0.09	5.00	4.36	5.26	5.26	-0.03	2.69	0.01
Canale_Ospedale	Ospedale_a	23	Max WS	TR030_D0600_01	0.03	5.00	4.36	6.11	6.11	0.01	5.27	0.00
Canale_Ospedale	Ospedale_a	22	Max WS	TR030_D0100_01	2.70	3.93	4.35	5.29	5.34	0.95	2.83	0.31
Canale_Ospedale	Ospedale_a	22	Max WS	TR030_D0300_01	-0.09	3.93	4.35	5.26	5.26	-0.03	2.72	0.01
Canale_Ospedale	Ospedale_a	22	Max WS	TR030_D0600_01	0.03	3.93	4.35	6.11	6.11	0.01	5.30	0.00
Canale_Ospedale	Ospedale_a	21.999			Lat Struct							
Canale_Ospedale	Ospedale_a	21	Max WS	TR030_D0100_01	2.70	5.39	4.35	5.28	5.33	0.96	2.81	0.32
Canale_Ospedale	Ospedale_a	21	Max WS	TR030_D0300_01	-0.10	5.39	4.35	5.26	5.26	-0.04	2.72	0.01
Canale_Ospedale	Ospedale_a	21	Max WS	TR030_D0600_01	-4.44	5.39	4.35	6.05	6.09	-0.87	5.11	0.21
Canale_Ospedale	Ospedale_a	20	Max WS	TR030_D0100_01	2.70	0.30	4.35	5.27	5.32	0.97	2.78	0.32
Canale_Ospedale	Ospedale_a	20	Max WS	TR030_D0300_01	-0.10	0.30	4.35	5.26	5.26	-0.04	2.73	0.01
Canale_Ospedale	Ospedale_a	20	Max WS	TR030_D0600_01	-4.45	0.30	4.35	6.06	6.10	-0.86	5.15	0.21
Canale_Ospedale	Ospedale_a	19	Max WS	TR030_D0100_01	2.70	4.28	4.35	5.27	5.32	0.98	2.75	0.33
Canale_Ospedale	Ospedale_a	19	Max WS	TR030_D0300_01	-0.10	4.28	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	19	Max WS	TR030_D0600_01	-4.45	4.28	4.35	6.06	6.10	-0.87	5.10	0.21
Canale_Ospedale	Ospedale_a	18	Max WS	TR030_D0100_01	2.70	0.10	4.35	5.26	5.31	0.99	2.72	0.33
Canale_Ospedale	Ospedale_a	18	Max WS	TR030_D0300_01	-0.10	0.10	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	18	Max WS	TR030_D0600_01	-4.45	0.10	4.35	6.06	6.11	-0.99	4.49	-0.24
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR030_D0100_01	2.70	1.67	4.35	5.26	5.31	0.99	2.72	0.33
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR030_D0300_01	-0.10	1.67	4.35	5.26	5.26	0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR030_D0600_01	-4.45	1.67	4.35	6.07	6.11	0.86	5.15	0.21
Canale_Ospedale	Ospedale_a	17.5			Ini Struct							
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR030_D0100_01	2.70	0.10	4.35	5.24	5.30	1.01	2.67	0.34
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR030_D0300_01	-0.10	0.10	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR030_D0600_01	0.00	0.10	4.35	7.68	7.68	0.00	9.99	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR030_D0100_01	2.70	4.19	4.35	5.24	5.30	1.01	2.67	0.34
Canale_Ospedale	Ospedale_a	17	Max WS	TR030_D0300_01	-0.10	4.19	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	17	Max WS	TR030_D0600_01	0.00	4.19	4.35	7.68	7.68	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR030_D0100_01	2.70	2.67	4.35	5.23	5.29	1.03	2.63	0.35
Canale_Ospedale	Ospedale_a	16	Max WS	TR030_D0300_01	-0.10	2.67	4.35	5.26	5.26	0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	16	Max WS	TR030_D0600_01	0.00	2.67	4.35	7.68	7.68	0.00	20.19	0.00
Canale_Ospedale	Ospedale_a	15.5			Ini Struct							
Canale_Ospedale	Ospedale_a	15	Max WS	TR030_D0100_01	2.67	1.00	3.85	5.00	5.03	0.78	3.44	0.23
Canale_Ospedale	Ospedale_a	15	Max WS	TR030_D0300_01	-0.10	1.00	3.85	5.26	5.26	-0.02	4.21	0.01
Canale_Ospedale	Ospedale_a	15	Max WS	TR030_D0600_01	0.00	1.00	3.85	7.68	7.68	0.00	35.18	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR030_D0100_01	2.67	1.00	3.85	5.00	5.03	0.77	3.46	0.23
Canale_Ospedale	Ospedale_a	14	Max WS	TR030_D0300_01	-0.10	1.00	3.85	5.26	5.26	-0.02	4.23	0.01
Canale_Ospedale	Ospedale_a	14	Max WS	TR030_D0600_01	0.00	1.00	3.85	7.68	7.68	0.00	21.14	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR030_D0100_01	2.67	7.10	3.85	5.01	5.02	0.48	5.51	0.17
Canale_Ospedale	Ospedale_a	13	Max WS	TR030_D0300_01	-0.10	7.10	3.85	5.26	5.26	-0.01	7.20	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR030_D0600_01	0.00	7.10	3.85	7.68	7.68	0.00	31.76	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
Canale_Ospedale	Ospedale_a	12	Max WS	TR030_D0100_01	2.67	13.15	3.85	5.01	5.02	0.49	5.50	0.17
Canale_Ospedale	Ospedale_a	12	Max WS	TR030_D0300_01	-0.11	13.15	3.85	5.26	5.26	-0.01	7.20	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR030_D0600_01	0.00	13.15	3.85	7.68	7.68	0.00	32.06	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR030_D0100_01	2.67	39.68	3.85	5.00	5.02	0.49	5.47	0.17
Canale_Ospedale	Ospedale_a	11	Max WS	TR030_D0300_01	-0.11	39.68	3.85	5.26	5.26	-0.02	7.20	0.01
Canale_Ospedale	Ospedale_a	11	Max WS	TR030_D0600_01	-0.01	39.68	3.85	7.68	7.68	0.00	32.37	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR030_D0100_01	2.67	35.00	3.84	4.99	5.00	0.49	5.43	0.17
Canale_Ospedale	Ospedale_a	10	Max WS	TR030_D0300_01	-0.14	35.00	3.84	5.26	5.26	-0.02	7.27	0.01
Canale_Ospedale	Ospedale_a	10	Max WS	TR030_D0600_01	-0.03	35.00	3.84	7.68	7.68	0.00	33.46	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR030_D0100_01	3.47	35.00	3.83	4.95	4.97	0.66	5.25	0.23
Canale_Ospedale	Ospedale_a	9	Max WS	TR030_D0300_01	-0.14	35.00	3.83	5.26	5.26	-0.02	7.34	0.01
Canale_Ospedale	Ospedale_a	9	Max WS	TR030_D0600_01	-0.05	35.00	3.83	7.68	7.68	0.00	33.76	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR030_D0100_01	3.47	19.57	3.82	4.92	4.95	0.67	5.15	0.24
Canale_Ospedale	Ospedale_a	8	Max WS	TR030_D0300_01	-0.17	19.57	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	8	Max WS	TR030_D0600_01	-0.07	19.57	3.82	7.68	7.68	0.00	33.97	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR030_D0100_01	3.47	1.00	3.82	4.91	4.93	0.69	5.05	0.24
Canale_Ospedale	Ospedale_a	7	Max WS	TR030_D0300_01	-0.18	1.00	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	7	Max WS	TR030_D0600_01	-0.08	1.00	3.82	7.68	7.68	0.00	33.55	0.00
Canale_Ospedale	Ospedale_a	5.5			Bridge							
Canale_Ospedale	Ospedale_a	4	Max WS	TR030_D0100_01	3.47	3.97	3.82	4.88	4.90	0.72	4.84	0.26
Canale_Ospedale	Ospedale_a	4	Max WS	TR030_D0300_01	-0.18	3.97	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	4	Max WS	TR030_D0600_01	-0.08	3.97	3.82	7.68	7.68	0.00	33.82	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR030_D0100_01	3.47	10.96	3.82	4.87	4.90	0.72	4.82	0.26
Canale_Ospedale	Ospedale_a	3	Max WS	TR030_D0300_01	-0.18	10.96	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	3	Max WS	TR030_D0600_01	-0.09	10.96	3.82	7.68	7.68	0.00	33.39	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR030_D0100_01	3.47	4.00	3.82	4.86	4.89	0.74	4.68	0.26
Canale_Ospedale	Ospedale_a	2	Max WS	TR030_D0300_01	-0.19	4.00	3.82	5.26	5.26	-0.03	6.85	0.01
Canale_Ospedale	Ospedale_a	2	Max WS	TR030_D0600_01	-0.10	4.00	3.82	7.68	7.68	0.00	94.58	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR030_D0100_01	0.08		3.81	4.27	4.27	0.05	1.68	0.02
Canale_Ospedale	Ospedale_a	1	Max WS	TR030_D0300_01	-0.19		3.81	5.26	5.26	-0.03	6.35	0.01
Canale_Ospedale	Ospedale_a	1	Max WS	TR030_D0600_01	-0.10		3.81	7.68	7.68	0.00	100.77	0.00
CANALE_ARNO	1	2	Max WS	TR030_D0100_01	2.00	1.93	4.00	6.46	6.46	0.04	49.17	0.01
CANALE_ARNO	1	2	Max WS	TR030_D0300_01	2.00	1.93	4.00	6.46	6.46	0.04	49.20	0.01
CANALE_ARNO	1	2	Max WS	TR030_D0600_01	2.00	1.93	4.00	8.02	8.02	0.02	80.30	0.00
CANALE_ARNO	1	1	Max WS	TR030_D0100_01	21.59	0.50	4.00	6.44	6.45	0.44	48.75	0.09
CANALE_ARNO	1	1	Max WS	TR030_D0300_01	21.63	0.50	4.00	6.44	6.45	0.44	48.77	0.09
CANALE_ARNO	1	1	Max WS	TR030_D0600_01	1.99	0.50	4.00	8.01	8.01	0.02	80.29	0.00
CANALE_ARNO	1	0.9			Inl Struct							
CANALE_ARNO	1	0.8	Max WS	TR030_D0100_01	21.59	2.00	5.50	6.34	6.42	1.29	16.77	0.45
CANALE_ARNO	1	0.8	Max WS	TR030_D0300_01	21.63	2.00	5.50	6.34	6.42	1.29	16.79	0.45
CANALE_ARNO	1	0.8	Max WS	TR030_D0600_01	1.92	2.00	5.50	8.01	8.01	0.04	50.27	0.01
CANALE_ARNO	1	0.7	Max WS	TR030_D0100_01	21.53	1.00	5.50	6.23	6.34	1.48	14.53	0.56
CANALE_ARNO	1	0.7	Max WS	TR030_D0300_01	21.58	1.00	5.50	6.23	6.34	1.48	14.55	0.56
CANALE_ARNO	1	0.7	Max WS	TR030_D0600_01	1.87	1.00	5.50	8.01	8.01	0.04	50.19	0.01
CANALE_ARNO	1	0.68			Inl Struct							
CANALE_ARNO	1	0.65	Max WS	TR030_D0100_01	4.96	1.00	1.00	4.57	4.57	0.07	71.40	0.01
CANALE_ARNO	1	0.65	Max WS	TR030_D0300_01	3.81	1.00	1.00	5.58	5.58	0.04	91.61	0.01
CANALE_ARNO	1	0.65	Max WS	TR030_D0600_01	1.87	1.00	1.00	8.01	8.01	0.01	140.17	0.00
CANALE_ARNO	1	0.6	Max WS	TR030_D0100_01	5.30		1.00	4.57	4.57	0.07	71.33	0.01
CANALE_ARNO	1	0.6	Max WS	TR030_D0300_01	3.79		1.00	5.58	5.58	0.04	91.62	0.01
CANALE_ARNO	1	0.6	Max WS	TR030_D0600_01	1.85		1.00	8.01	8.01	0.01	140.18	0.00
ANTENNA SX	1	40	Max WS	TR030_D0100_01	0.04	4.30	0.87	2.23	2.23	0.01	4.13	0.00
ANTENNA SX	1	40	Max WS	TR030_D0300_01	0.03	4.30	0.87	2.26	2.26	0.01	4.28	0.00
ANTENNA SX	1	40	Max WS	TR030_D0600_01	0.03	4.30	0.87	2.24	2.24	0.01	4.20	0.00
ANTENNA SX	1	39.999			Lat Struct							
ANTENNA SX	1	39.998			Lat Struct							
ANTENNA SX	1	35	Max WS	TR030_D0100_01	0.02	5.00	0.85	2.23	2.23	0.00	4.21	0.00
ANTENNA SX	1	35	Max WS	TR030_D0300_01	0.03	5.00	0.85	2.26	2.26	0.01	4.36	0.00
ANTENNA SX	1	35	Max WS	TR030_D0600_01	0.03	5.00	0.85	2.24	2.24	0.01	4.28	0.00
ANTENNA SX	2	500	Max WS	TR030_D0100_01	0.30	2.50	0.85	2.23	2.23	0.07	4.21	0.03
ANTENNA SX	2	500	Max WS	TR030_D0300_01	0.38	2.50	0.85	2.26	2.26	0.09	4.37	0.03
ANTENNA SX	2	500	Max WS	TR030_D0600_01	0.38	2.50	0.85	2.24	2.24	0.09	4.29	0.03
ANTENNA SX	2	499.999			Lat Struct							
ANTENNA SX	2	499.998			Lat Struct							
ANTENNA SX	2	450	Max WS	TR030_D0100_01	0.30	6.10	0.85	2.23	2.23	0.07	4.22	0.02
ANTENNA SX	2	450	Max WS	TR030_D0300_01	0.38	6.10	0.85	2.26	2.26	0.09	4.37	0.03
ANTENNA SX	2	450	Max WS	TR030_D0600_01	0.38	6.10	0.85	2.24	2.24	0.09	4.29	0.03
ANTENNA SX	2	430.5			Culvert							
ANTENNA SX	2	420	Max WS	TR030_D0100_01	0.30	3.00	0.85	2.22	2.22	0.07	4.19	0.03
ANTENNA SX	2	420	Max WS	TR030_D0300_01	0.38	3.00	0.85	2.25	2.25	0.09	4.34	0.03
ANTENNA SX	2	420	Max WS	TR030_D0600_01	0.38	3.00	0.85	2.24	2.24	0.09	4.26	0.03

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	419.999			Lat Struct							
ANTENNA SX	2	419.998			Lat Struct							
ANTENNA SX	2	410	Max WS	TR030_D0100_01	0.30	4.43	0.85	2.22	2.22	0.07	4.20	0.03
ANTENNA SX	2	410	Max WS	TR030_D0300_01	0.38	4.43	0.85	2.25	2.25	0.09	4.34	0.03
ANTENNA SX	2	410	Max WS	TR030_D0600_01	0.38	4.43	0.85	2.24	2.24	0.09	4.27	0.03
ANTENNA SX	2	400	Max WS	TR030_D0100_01	0.29	5.01	0.85	2.22	2.22	0.07	4.20	0.02
ANTENNA SX	2	400	Max WS	TR030_D0300_01	0.29	5.01	0.85	2.25	2.25	0.07	4.35	0.02
ANTENNA SX	2	400	Max WS	TR030_D0600_01	0.34	5.01	0.85	2.24	2.24	0.08	4.27	0.03
ANTENNA SX	2	390	Max WS	TR030_D0100_01	0.29	4.00	0.83	2.22	2.22	0.07	4.30	0.02
ANTENNA SX	2	390	Max WS	TR030_D0300_01	0.26	4.00	0.83	2.25	2.25	0.06	4.45	0.02
ANTENNA SX	2	390	Max WS	TR030_D0600_01	0.33	4.00	0.83	2.24	2.24	0.07	4.37	0.03
ANTENNA SX	2	380	Max WS	TR030_D0100_01	0.28	6.02	0.83	2.22	2.22	0.06	4.31	0.02
ANTENNA SX	2	380	Max WS	TR030_D0300_01	0.22	6.02	0.83	2.25	2.25	0.05	4.45	0.02
ANTENNA SX	2	380	Max WS	TR030_D0600_01	0.31	6.02	0.83	2.24	2.24	0.07	4.38	0.02
ANTENNA SX	2	360.5			Culvert							
ANTENNA SX	2	350	Max WS	TR030_D0100_01	0.28	4.72	0.83	2.22	2.22	0.07	4.27	0.02
ANTENNA SX	2	350	Max WS	TR030_D0300_01	0.22	4.72	0.83	2.25	2.25	0.05	4.42	0.02
ANTENNA SX	2	350	Max WS	TR030_D0600_01	0.31	4.72	0.83	2.23	2.23	0.07	4.34	0.02
ANTENNA SX	2	349.999			Lat Struct							
ANTENNA SX	2	349.998			Lat Struct							
ANTENNA SX	2	340	Max WS	TR030_D0100_01	0.28	4.64	0.82	2.22	2.22	0.06	4.32	0.02
ANTENNA SX	2	340	Max WS	TR030_D0300_01	0.20	4.64	0.82	2.25	2.25	0.04	4.48	0.02
ANTENNA SX	2	340	Max WS	TR030_D0600_01	0.30	4.64	0.82	2.23	2.23	0.07	4.39	0.02
ANTENNA SX	2	330	Max WS	TR030_D0100_01	0.45	14.02	0.82	2.22	2.22	0.10	4.32	0.04
ANTENNA SX	2	330	Max WS	TR030_D0300_01	0.38	14.02	0.82	2.25	2.25	0.08	4.47	0.03
ANTENNA SX	2	330	Max WS	TR030_D0600_01	0.52	14.02	0.82	2.23	2.23	0.12	4.39	0.04
ANTENNA SX	2	310.5			Culvert							
ANTENNA SX	2	300	Max WS	TR030_D0100_01	0.45	3.47	0.82	2.21	2.21	0.11	4.30	0.04
ANTENNA SX	2	300	Max WS	TR030_D0300_01	0.35	3.47	0.82	2.24	2.24	0.08	4.46	0.03
ANTENNA SX	2	300	Max WS	TR030_D0600_01	0.49	3.47	0.82	2.22	2.22	0.11	4.36	0.04
ANTENNA SX	2	299.999			Lat Struct							
ANTENNA SX	2	299.998			Lat Struct							
ANTENNA SX	2	295	Max WS	TR030_D0100_01	0.45	3.47	0.82	2.21	2.21	0.10	4.32	0.04
ANTENNA SX	2	295	Max WS	TR030_D0300_01	0.35	3.47	0.82	2.24	2.24	0.08	4.48	0.03
ANTENNA SX	2	295	Max WS	TR030_D0600_01	0.49	3.47	0.82	2.22	2.22	0.11	4.38	0.04
ANTENNA SX	2	290	Max WS	TR030_D0100_01	0.45	6.02	0.81	2.21	2.21	0.10	4.34	0.04
ANTENNA SX	2	290	Max WS	TR030_D0300_01	0.35	6.02	0.81	2.24	2.24	0.08	4.50	0.03
ANTENNA SX	2	290	Max WS	TR030_D0600_01	0.49	6.02	0.81	2.22	2.22	0.11	4.40	0.04
ANTENNA SX	2	270.5			Culvert							
ANTENNA SX	2	260	Max WS	TR030_D0100_01	0.45	5.00	0.81	2.20	2.20	0.11	4.31	0.04
ANTENNA SX	2	260	Max WS	TR030_D0300_01	0.35	5.00	0.81	2.24	2.24	0.08	4.47	0.03
ANTENNA SX	2	260	Max WS	TR030_D0600_01	0.49	5.00	0.81	2.21	2.22	0.11	4.36	0.04
ANTENNA SX	2	259.999			Lat Struct							
ANTENNA SX	2	259.998			Lat Struct							
ANTENNA SX	2	255	Max WS	TR030_D0100_01	0.45	5.00	0.80	2.20	2.20	0.10	4.33	0.04
ANTENNA SX	2	255	Max WS	TR030_D0300_01	0.35	5.00	0.80	2.24	2.24	0.08	4.50	0.03
ANTENNA SX	2	255	Max WS	TR030_D0600_01	0.49	5.00	0.80	2.21	2.22	0.11	4.39	0.04
ANTENNA SX	2	250	Max WS	TR030_D0100_01	0.45	6.02	0.80	2.20	2.20	0.10	4.36	0.04
ANTENNA SX	2	250	Max WS	TR030_D0300_01	0.32	6.02	0.80	2.24	2.24	0.07	4.53	0.02
ANTENNA SX	2	250	Max WS	TR030_D0600_01	0.48	6.02	0.80	2.21	2.21	0.11	4.42	0.04
ANTENNA SX	2	230.5			Culvert							
ANTENNA SX	2	220	Max WS	TR030_D0100_01	0.45	4.34	0.80	2.20	2.20	0.10	4.34	0.04
ANTENNA SX	2	220	Max WS	TR030_D0300_01	0.32	4.34	0.80	2.23	2.23	0.07	4.52	0.02
ANTENNA SX	2	220	Max WS	TR030_D0600_01	0.47	4.34	0.80	2.21	2.21	0.11	4.39	0.04
ANTENNA SX	2	219.999			Lat Struct							
ANTENNA SX	2	219.998			Lat Struct							
ANTENNA SX	2	217	Max WS	TR030_D0100_01	0.43	4.34	0.79	2.20	2.20	0.10	4.36	0.03
ANTENNA SX	2	217	Max WS	TR030_D0300_01	0.27	4.34	0.79	2.23	2.23	0.06	4.54	0.02
ANTENNA SX	2	217	Max WS	TR030_D0600_01	0.43	4.34	0.79	2.21	2.21	0.10	4.42	0.03
ANTENNA SX	2	215	Max WS	TR030_D0100_01	0.37	4.96	0.79	2.20	2.20	0.08	4.38	0.03
ANTENNA SX	2	215	Max WS	TR030_D0300_01	0.15	4.96	0.79	2.23	2.23	0.03	4.56	0.01
ANTENNA SX	2	215	Max WS	TR030_D0600_01	0.34	4.96	0.79	2.21	2.21	0.08	4.44	0.03
ANTENNA SX	2	210	Max WS	TR030_D0100_01	0.21	6.02	0.78	2.20	2.20	0.05	4.42	0.02
ANTENNA SX	2	210	Max WS	TR030_D0300_01	0.04	6.02	0.78	2.23	2.23	0.01	4.59	0.00
ANTENNA SX	2	210	Max WS	TR030_D0600_01	0.19	6.02	0.78	2.21	2.21	0.04	4.48	0.01
ANTENNA SX	2	200.5			Culvert							

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	180	Max WS	TR030_D0100_01	0.20	4.30	0.78	2.19	2.19	0.04	4.42	0.02
ANTENNA SX	2	180	Max WS	TR030_D0300_01	0.03	4.30	0.78	2.23	2.23	0.01	4.61	0.00
ANTENNA SX	2	180	Max WS	TR030_D0600_01	0.19	4.30	0.78	2.21	2.21	0.04	4.48	0.01
ANTENNA SX	2	179.999			Lat Struct							
ANTENNA SX	2	179.998			Lat Struct							
ANTENNA SX	2	175	Max WS	TR030_D0100_01	0.19	4.30	0.78	2.19	2.19	0.04	4.45	0.01
ANTENNA SX	2	175	Max WS	TR030_D0300_01	0.02	4.30	0.78	2.23	2.23	0.01	4.64	0.00
ANTENNA SX	2	175	Max WS	TR030_D0600_01	0.18	4.30	0.78	2.21	2.21	0.04	4.50	0.01
ANTENNA SX	2	170	Max WS	TR030_D0100_01	0.19	30.01	0.77	2.19	2.19	0.04	4.47	0.01
ANTENNA SX	2	170	Max WS	TR030_D0300_01	0.02	30.01	0.77	2.23	2.23	0.01	4.66	0.00
ANTENNA SX	2	170	Max WS	TR030_D0600_01	0.18	30.01	0.77	2.21	2.21	0.04	4.53	0.01
ANTENNA SX	2	150.5			Culvert							
ANTENNA SX	2	140	Max WS	TR030_D0100_01	0.18	3.27	0.76	2.19	2.19	0.04	4.44	0.01
ANTENNA SX	2	140	Max WS	TR030_D0300_01	0.00	3.27	0.76	2.23	2.23	0.00	4.63	0.00
ANTENNA SX	2	140	Max WS	TR030_D0600_01	0.17	3.27	0.76	2.20	2.20	0.04	4.49	0.01
ANTENNA SX	2	139.999			Lat Struct							
ANTENNA SX	2	130	Max WS	TR030_D0100_01	0.03	4.88	0.76	2.19	2.19	0.01	4.50	0.00
ANTENNA SX	2	130	Max WS	TR030_D0300_01	-0.11	4.88	0.76	2.23	2.23	-0.02	4.71	0.01
ANTENNA SX	2	130	Max WS	TR030_D0600_01	0.07	4.88	0.76	2.20	2.20	0.01	4.56	0.01
ANTENNA SX	2	120	Max WS	TR030_D0100_01	0.03	4.57	0.75	2.19	2.19	0.01	4.56	0.00
ANTENNA SX	2	120	Max WS	TR030_D0300_01	-0.11	4.57	0.75	2.23	2.23	-0.02	4.77	0.01
ANTENNA SX	2	120	Max WS	TR030_D0600_01	0.07	4.57	0.75	2.20	2.20	0.01	4.62	0.00
ANTENNA SX	2	110	Max WS	TR030_D0100_01	0.07	2.56	0.73	2.19	2.19	0.02	4.55	0.01
ANTENNA SX	2	110	Max WS	TR030_D0300_01	-0.08	2.56	0.73	2.23	2.23	-0.02	4.74	0.01
ANTENNA SX	2	110	Max WS	TR030_D0600_01	0.21	2.56	0.73	2.20	2.20	0.04	4.61	0.01
ANTENNA SX	2	100	Max WS	TR030_D0100_01	0.01	4.88	0.73	2.19	2.19	0.00	4.63	0.00
ANTENNA SX	2	100	Max WS	TR030_D0300_01	-0.12	4.88	0.73	2.23	2.23	-0.03	4.83	0.01
ANTENNA SX	2	100	Max WS	TR030_D0600_01	0.18	4.88	0.73	2.20	2.20	0.04	4.69	0.01
ANTENNA SX	2	97.849			Lat Struct							
ANTENNA SX	2	94.279			Lat Struct							
ANTENNA SX	2	90	Max WS	TR030_D0100_01	-0.13	4.40	0.71	2.19	2.19	-0.03	4.76	0.01
ANTENNA SX	2	90	Max WS	TR030_D0300_01	-0.19	4.40	0.71	2.23	2.23	-0.04	4.96	0.01
ANTENNA SX	2	90	Max WS	TR030_D0600_01	0.06	4.40	0.71	2.20	2.20	0.01	4.82	0.00
ANTENNA SX	2	80	Max WS	TR030_D0100_01	-0.04	4.29	0.71	2.19	2.19	-0.01	4.77	0.00
ANTENNA SX	2	80	Max WS	TR030_D0300_01	-0.11	4.29	0.71	2.23	2.23	-0.02	4.98	0.01
ANTENNA SX	2	80	Max WS	TR030_D0600_01	0.14	4.29	0.71	2.20	2.20	0.03	4.83	0.01
ANTENNA SX	2	70	Max WS	TR030_D0100_01	-0.04	6.02	0.70	2.19	2.19	-0.01	4.82	0.00
ANTENNA SX	2	70	Max WS	TR030_D0300_01	-0.11	6.02	0.70	2.23	2.23	-0.02	5.04	0.01
ANTENNA SX	2	70	Max WS	TR030_D0600_01	0.14	6.02	0.70	2.20	2.20	0.03	4.89	0.01
ANTENNA SX	2	41.5			Culvert							
ANTENNA SX	2	40	Max WS	TR030_D0100_01	-0.06	4.00	0.70	2.19	2.19	-0.01	4.81	0.00
ANTENNA SX	2	40	Max WS	TR030_D0300_01	-0.16	4.00	0.70	2.23	2.23	-0.03	5.03	0.01
ANTENNA SX	2	40	Max WS	TR030_D0600_01	0.14	4.00	0.70	2.20	2.20	0.03	4.85	0.01
ANTENNA SX	2	39.999			Lat Struct							
ANTENNA SX	2	30	Max WS	TR030_D0100_01	-0.06	4.86	0.69	2.19	2.19	-0.01	4.87	0.00
ANTENNA SX	2	30	Max WS	TR030_D0300_01	-0.18	4.86	0.69	2.23	2.23	-0.04	5.09	0.01
ANTENNA SX	2	30	Max WS	TR030_D0600_01	0.14	4.86	0.69	2.20	2.20	0.03	4.92	0.01
ANTENNA SX	2	20	Max WS	TR030_D0100_01	-0.08	4.73	0.69	2.19	2.19	-0.02	4.84	0.01
ANTENNA SX	2	20	Max WS	TR030_D0300_01	-0.27	4.73	0.69	2.23	2.23	-0.05	5.05	0.02
ANTENNA SX	2	20	Max WS	TR030_D0600_01	0.16	4.73	0.69	2.20	2.20	0.03	4.88	0.01
ANTENNA SX	2	10	Max WS	TR030_D0100_01	-0.08	3.00	0.66	2.19	2.19	-0.02	5.05	0.01
ANTENNA SX	2	10	Max WS	TR030_D0300_01	-0.28	3.00	0.66	2.23	2.23	-0.05	5.29	0.02
ANTENNA SX	2	10	Max WS	TR030_D0600_01	0.16	3.00	0.66	2.20	2.20	0.03	5.10	0.01
ANTENNA SX	2	5	Max WS	TR030_D0100_01	-0.08	10.00	0.66	2.19	2.19	-0.02	5.03	0.01
ANTENNA SX	2	5	Max WS	TR030_D0300_01	-0.28	10.00	0.66	2.23	2.23	-0.05	5.26	0.02
ANTENNA SX	2	5	Max WS	TR030_D0600_01	0.16	10.00	0.66	2.20	2.20	0.03	5.07	0.01
ANTENNA DX	1	200	Max WS	TR030_D0100_01	0.34	4.50	0.78	2.20	2.20	0.08	4.44	0.03
ANTENNA DX	1	200	Max WS	TR030_D0300_01	0.30	4.50	0.78	2.23	2.23	0.07	4.58	0.02
ANTENNA DX	1	200	Max WS	TR030_D0600_01	0.34	4.50	0.78	2.21	2.21	0.08	4.47	0.03
ANTENNA DX	1	199.999			Lat Struct							
ANTENNA DX	1	199.998			Lat Struct							
ANTENNA DX	1	190	Max WS	TR030_D0100_01	0.34	3.28	0.77	2.20	2.20	0.08	4.50	0.03
ANTENNA DX	1	190	Max WS	TR030_D0300_01	0.30	3.28	0.77	2.23	2.23	0.06	4.64	0.02
ANTENNA DX	1	190	Max WS	TR030_D0600_01	0.34	3.28	0.77	2.21	2.21	0.07	4.53	0.03
ANTENNA DX	1	180	Max WS	TR030_D0100_01	0.34	4.96	0.77	2.20	2.20	0.08	4.50	0.03
ANTENNA DX	1	180	Max WS	TR030_D0300_01	0.30	4.96	0.77	2.23	2.23	0.06	4.64	0.02
ANTENNA DX	1	180	Max WS	TR030_D0600_01	0.34	4.96	0.77	2.21	2.21	0.07	4.53	0.03
ANTENNA DX	1	179.999			Lat Struct							
ANTENNA DX	1	170	Max WS	TR030_D0100_01	0.33	4.58	0.76	2.20	2.20	0.07	4.55	0.02

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA DX	1	170	Max WS	TR030_D0300_01	0.15	4.58	0.76	2.23	2.23	0.03	4.69	0.01
ANTENNA DX	1	170	Max WS	TR030_D0600_01	0.30	4.58	0.76	2.21	2.21	0.07	4.58	0.02
ANTENNA DX	1	169.999			Lat Struct							
ANTENNA DX	1	160	Max WS	TR030_D0100_01	0.35	2.56	0.74	2.20	2.20	0.08	4.65	0.03
ANTENNA DX	1	160	Max WS	TR030_D0300_01	0.09	2.56	0.74	2.23	2.23	0.02	4.80	0.01
ANTENNA DX	1	160	Max WS	TR030_D0600_01	0.32	2.56	0.74	2.21	2.21	0.07	4.69	0.02
ANTENNA DX	1	150	Max WS	TR030_D0100_01	0.34	4.96	0.74	2.20	2.20	0.07	4.65	0.02
ANTENNA DX	1	150	Max WS	TR030_D0300_01	0.06	4.96	0.74	2.23	2.23	0.01	4.80	0.00
ANTENNA DX	1	150	Max WS	TR030_D0600_01	0.30	4.96	0.74	2.21	2.21	0.06	4.68	0.02
ANTENNA DX	1	149.999			Lat Struct							
ANTENNA DX	1	146.998			Lat Struct							
ANTENNA DX	1	141.998			Lat Struct							
ANTENNA DX	1	140	Max WS	TR030_D0100_01	0.22	6.02	0.73	2.20	2.20	0.05	4.72	0.02
ANTENNA DX	1	140	Max WS	TR030_D0300_01	-0.17	6.02	0.73	2.23	2.23	-0.04	4.87	0.01
ANTENNA DX	1	140	Max WS	TR030_D0600_01	0.15	6.02	0.73	2.21	2.21	0.03	4.75	0.01
ANTENNA DX	1	120.5			Culvert							
ANTENNA DX	1	110	Max WS	TR030_D0100_01	0.22	4.33	0.72	2.20	2.20	0.05	4.75	0.02
ANTENNA DX	1	110	Max WS	TR030_D0300_01	-0.17	4.33	0.72	2.23	2.23	-0.03	4.94	0.01
ANTENNA DX	1	110	Max WS	TR030_D0600_01	0.15	4.33	0.72	2.20	2.20	0.03	4.79	0.01
ANTENNA DX	1	109.999			Lat Struct							
ANTENNA DX	1	109.998			Lat Struct							
ANTENNA DX	1	105	Max WS	TR030_D0100_01	0.22	4.33	0.72	2.20	2.20	0.05	4.75	0.02
ANTENNA DX	1	105	Max WS	TR030_D0300_01	-0.17	4.33	0.72	2.23	2.23	-0.03	4.93	0.01
ANTENNA DX	1	105	Max WS	TR030_D0600_01	0.15	4.33	0.72	2.20	2.20	0.03	4.79	0.01
ANTENNA DX	1	100	Max WS	TR030_D0100_01	0.27	6.02	0.72	2.20	2.20	0.06	4.73	0.02
ANTENNA DX	1	100	Max WS	TR030_D0300_01	-0.09	6.02	0.72	2.23	2.23	-0.02	4.91	0.01
ANTENNA DX	1	100	Max WS	TR030_D0600_01	0.21	6.02	0.72	2.20	2.20	0.04	4.77	0.01
ANTENNA DX	1	95.5			Culvert							
ANTENNA DX	1	70	Max WS	TR030_D0100_01	0.27	4.52	0.72	2.19	2.19	0.06	4.72	0.02
ANTENNA DX	1	70	Max WS	TR030_D0300_01	-0.12	4.52	0.72	2.23	2.23	-0.02	4.93	0.01
ANTENNA DX	1	70	Max WS	TR030_D0600_01	0.21	4.52	0.72	2.20	2.20	0.04	4.76	0.01
ANTENNA DX	1	69.999			Lat Struct							
ANTENNA DX	1	69.998			Lat Struct							
ANTENNA DX	1	60	Max WS	TR030_D0100_01	0.26	5.00	0.70	2.19	2.19	0.05	4.82	0.02
ANTENNA DX	1	60	Max WS	TR030_D0300_01	-0.27	5.00	0.70	2.23	2.23	-0.05	5.05	0.02
ANTENNA DX	1	60	Max WS	TR030_D0600_01	0.23	5.00	0.70	2.20	2.20	0.05	4.87	0.02
ANTENNA DX	1	59.999			Lat Struct							
ANTENNA DX	1	50	Max WS	TR030_D0100_01	0.27	5.00	0.69	2.19	2.19	0.06	4.87	0.02
ANTENNA DX	1	50	Max WS	TR030_D0300_01	-0.23	5.00	0.69	2.23	2.23	-0.04	5.09	0.01
ANTENNA DX	1	50	Max WS	TR030_D0600_01	0.21	5.00	0.69	2.20	2.20	0.04	4.92	0.01
ANTENNA DX	1	49.999			Lat Struct							
ANTENNA DX	1	40	Max WS	TR030_D0100_01	0.27	3.00	0.67	2.19	2.19	0.05	4.99	0.02
ANTENNA DX	1	40	Max WS	TR030_D0300_01	-0.22	3.00	0.67	2.23	2.23	-0.04	5.22	0.01
ANTENNA DX	1	40	Max WS	TR030_D0600_01	0.20	3.00	0.67	2.20	2.20	0.04	5.04	0.01
ANTENNA DX	1	5	Max WS	TR030_D0100_01	0.27	10.00	0.67	2.19	2.19	0.05	4.99	0.02
ANTENNA DX	1	5	Max WS	TR030_D0300_01	-0.22	10.00	0.67	2.23	2.23	-0.04	5.22	0.01
ANTENNA DX	1	5	Max WS	TR030_D0600_01	0.20	10.00	0.67	2.20	2.20	0.04	5.03	0.01
		C_08			Lat Struct							
		C_09			Lat Struct							

## TABULATI CONFIGURAZIONE 2 TR 30

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
VIA VOLTA	1	170	Max WS	TR030_D0100_02	1.42	4.64	0.73	2.04	2.05	0.31	4.54	0.11
VIA VOLTA	1	170	Max WS	TR030_D0300_02	1.45	4.64	0.73	2.08	2.09	0.30	4.78	0.10
VIA VOLTA	1	170	Max WS	TR030_D0600_02	1.08	4.64	0.73	1.96	1.97	0.26	4.13	0.09
VIA VOLTA	1	169.999			Lat Struct							
VIA VOLTA	1	169.998			Lat Struct							
VIA VOLTA	1	160	Max WS	TR030_D0100_02	1.42	4.94	0.71	2.04	2.04	0.31	4.62	0.11
VIA VOLTA	1	160	Max WS	TR030_D0300_02	1.45	4.94	0.71	2.08	2.08	0.30	4.86	0.10
VIA VOLTA	1	160	Max WS	TR030_D0600_02	1.08	4.94	0.71	1.96	1.96	0.26	4.21	0.09
VIA VOLTA	1	150	Max WS	TR030_D0100_02	1.40	3.71	0.69	2.03	2.03	0.30	4.71	0.10
VIA VOLTA	1	150	Max WS	TR030_D0300_02	1.45	3.71	0.69	2.07	2.08	0.29	4.95	0.10
VIA VOLTA	1	150	Max WS	TR030_D0600_02	1.08	3.71	0.69	1.96	1.96	0.25	4.30	0.09
VIA VOLTA	1	140	Max WS	TR030_D0100_02	1.40	4.87	0.69	2.03	2.03	0.30	4.70	0.10
VIA VOLTA	1	140	Max WS	TR030_D0300_02	1.45	4.87	0.69	2.07	2.08	0.29	4.95	0.10
VIA VOLTA	1	140	Max WS	TR030_D0600_02	1.08	4.87	0.69	1.95	1.96	0.25	4.30	0.09
VIA VOLTA	1	130	Max WS	TR030_D0100_02	2.18	4.48	0.67	2.00	2.01	0.47	4.65	0.16
VIA VOLTA	1	130	Max WS	TR030_D0300_02	2.39	4.48	0.67	2.04	2.05	0.49	4.88	0.17
VIA VOLTA	1	130	Max WS	TR030_D0600_02	1.82	4.48	0.67	1.93	1.94	0.42	4.28	0.15
VIA VOLTA	1	120	Max WS	TR030_D0100_02	2.17	4.89	0.66	2.00	2.01	0.46	4.68	0.16
VIA VOLTA	1	120	Max WS	TR030_D0300_02	2.38	4.89	0.66	2.04	2.05	0.49	4.91	0.17
VIA VOLTA	1	120	Max WS	TR030_D0600_02	1.82	4.89	0.66	1.93	1.94	0.42	4.31	0.15
VIA VOLTA	1	110	Max WS	TR030_D0100_02	2.16	4.91	0.65	1.99	2.00	0.46	4.69	0.16
VIA VOLTA	1	110	Max WS	TR030_D0300_02	2.39	4.91	0.65	2.03	2.04	0.49	4.91	0.17
VIA VOLTA	1	110	Max WS	TR030_D0600_02	1.82	4.91	0.65	1.92	1.93	0.42	4.32	0.15
VIA VOLTA	1	100	Max WS	TR030_D0100_02	2.21	8.00	0.63	1.97	1.98	0.47	4.73	0.16
VIA VOLTA	1	100	Max WS	TR030_D0300_02	2.47	8.00	0.63	2.01	2.02	0.50	4.94	0.17
VIA VOLTA	1	100	Max WS	TR030_D0600_02	1.90	8.00	0.63	1.91	1.92	0.43	4.36	0.15
VIA SELMI	1	40	Max WS	TR030_D0100_02	0.18	4.83	2.10	2.43	2.43	0.26	0.68	0.20
VIA SELMI	1	40	Max WS	TR030_D0300_02	0.17	4.83	2.10	2.44	2.44	0.24	0.71	0.18
VIA SELMI	1	40	Max WS	TR030_D0600_02	0.12	4.83	2.10	2.42	2.42	0.19	0.63	0.15
VIA SELMI	1	39.99			Lat Struct							
VIA SELMI	1	39.98			Lat Struct							
VIA SELMI	1	36	Max WS	TR030_D0100_02	0.17	4.83	2.07	2.39	2.39	0.27	0.63	0.21
VIA SELMI	1	36	Max WS	TR030_D0300_02	0.11	4.83	2.07	2.41	2.41	0.16	0.72	0.12
VIA SELMI	1	36	Max WS	TR030_D0600_02	0.10	4.83	2.07	2.40	2.40	0.15	0.68	0.11
VIA SELMI	1	33	Max WS	TR030_D0100_02	0.09	4.83	2.05	2.36	2.36	0.14	0.65	0.10
VIA SELMI	1	33	Max WS	TR030_D0300_02	0.10	4.83	2.05	2.40	2.40	0.14	0.77	0.09
VIA SELMI	1	33	Max WS	TR030_D0600_02	0.10	4.83	2.05	2.39	2.39	0.14	0.74	0.10
VIA SELMI	1	30	Max WS	TR030_D0100_02	0.06	4.75	2.02	2.36	2.36	0.09	0.69	0.06
VIA SELMI	1	30	Max WS	TR030_D0300_02	0.06	4.75	2.02	2.40	2.40	0.07	0.80	0.04
VIA SELMI	1	30	Max WS	TR030_D0600_02	0.06	4.75	2.02	2.39	2.39	0.07	0.77	0.05
VIA SELMI	1	26	Max WS	TR030_D0100_02	0.23	4.75	2.00	2.32	2.33	0.32	0.73	0.23
VIA SELMI	1	26	Max WS	TR030_D0300_02	0.29	4.75	2.00	2.35	2.36	0.35	0.83	0.24
VIA SELMI	1	26	Max WS	TR030_D0600_02	0.28	4.75	2.00	2.34	2.35	0.35	0.78	0.24
VIA SELMI	1	23	Max WS	TR030_D0100_02	0.19	4.75	1.99	2.29	2.29	0.26	0.73	0.20
VIA SELMI	1	23	Max WS	TR030_D0300_02	0.23	4.75	1.99	2.31	2.32	0.27	0.85	0.20
VIA SELMI	1	23	Max WS	TR030_D0600_02	0.22	4.75	1.99	2.31	2.31	0.27	0.82	0.20
VIA SELMI	1	20	Max WS	TR030_D0100_02	0.25	4.75	1.97	2.17	2.19	0.64	0.39	0.61
VIA SELMI	1	20	Max WS	TR030_D0300_02	0.32	4.75	1.97	2.20	2.22	0.63	0.51	0.59
VIA SELMI	1	20	Max WS	TR030_D0600_02	0.30	4.75	1.97	2.19	2.22	0.64	0.47	0.60
VIA SELMI	1	15	Max WS	TR030_D0100_02	0.22	4.75	1.00	1.95	1.95	0.22	0.99	0.08
VIA SELMI	1	15	Max WS	TR030_D0300_02	0.30	4.75	1.00	2.00	2.00	0.28	1.06	0.11
VIA SELMI	1	15	Max WS	TR030_D0600_02	0.29	4.75	1.00	1.93	1.93	0.30	0.96	0.12
VIA SELMI	1	10	Max WS	TR030_D0100_02	0.29	10.00	0.90	1.94	1.94	0.12	2.34	0.05
VIA SELMI	1	10	Max WS	TR030_D0300_02	0.39	10.00	0.90	1.98	1.98	0.15	2.50	0.06
VIA SELMI	1	10	Max WS	TR030_D0600_02	0.36	10.00	0.90	1.91	1.91	0.16	2.24	0.06
SAN MARCO	1	30	Max WS	TR030_D0100_02	10.94	4.72	0.82	2.55	2.61	1.13	9.66	0.28
SAN MARCO	1	30	Max WS	TR030_D0300_02	10.38	4.72	0.82	2.53	2.59	1.07	9.66	0.26
SAN MARCO	1	30	Max WS	TR030_D0600_02	7.64	4.72	0.82	2.21	2.25	0.79	9.66	0.21
SAN MARCO	1	29.999			Lat Struct							
SAN MARCO	1	29.998			Lat Struct							
SAN MARCO	1	26	Max WS	TR030_D0100_02	10.94	4.72	0.81	2.51	2.57	1.12	9.74	0.27
SAN MARCO	1	26	Max WS	TR030_D0300_02	10.38	4.72	0.81	2.50	2.55	1.07	9.74	0.26
SAN MARCO	1	26	Max WS	TR030_D0600_02	7.64	4.72	0.81	2.20	2.23	0.78	9.75	0.21
SAN MARCO	1	23	Max WS	TR030_D0100_02	11.29	4.72	0.80	2.46	2.52	1.15	9.82	0.29
SAN MARCO	1	23	Max WS	TR030_D0300_02	11.01	4.72	0.80	2.44	2.51	1.12	9.82	0.28
SAN MARCO	1	23	Max WS	TR030_D0600_02	8.10	4.72	0.80	2.18	2.21	0.84	9.67	0.23
SAN MARCO	1	20	Max WS	TR030_D0100_02	11.29	5.00	0.78	2.42	2.49	1.14	9.91	0.28
SAN MARCO	1	20	Max WS	TR030_D0300_02	11.01	5.00	0.78	2.41	2.47	1.11	9.91	0.28
SAN MARCO	1	20	Max WS	TR030_D0600_02	8.10	5.00	0.78	2.17	2.20	0.84	9.66	0.23
SAN MARCO	1	10	Max WS	TR030_D0100_02	11.58	10.00	0.75	2.31	2.38	1.14	10.15	0.29
SAN MARCO	1	10	Max WS	TR030_D0300_02	11.13	10.00	0.75	2.31	2.37	1.10	10.15	0.28
SAN MARCO	1	10	Max WS	TR030_D0600_02	8.22	10.00	0.75	2.12	2.16	0.85	9.61	0.23

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
SAN GIUSTO	1	200	Max WS	TR030_D0100_02	0.43	1.00	1.80	3.62	3.62	0.20	2.18	0.05
SAN GIUSTO	1	200	Max WS	TR030_D0300_02	0.40	1.00	1.80	3.09	3.09	0.26	1.55	0.07
SAN GIUSTO	1	200	Max WS	TR030_D0600_02	0.29	1.00	1.80	2.67	2.68	0.28	1.05	0.09
SAN GIUSTO	1	199.999			Lat Struct							
SAN GIUSTO	1	199.998			Lat Struct							
SAN GIUSTO	1	199.99	Max WS	TR030_D0100_02	0.42	4.00	1.80	3.61	3.62	0.35	1.20	0.08
SAN GIUSTO	1	199.99	Max WS	TR030_D0300_02	0.40	4.00	1.80	3.09	3.09	0.33	1.20	0.09
SAN GIUSTO	1	199.99	Max WS	TR030_D0600_02	0.29	4.00	1.80	2.67	2.67	0.28	1.04	0.09
SAN GIUSTO	1	190	Max WS	TR030_D0100_02	0.41	5.00	1.75	3.51	3.51	0.33	1.26	0.08
SAN GIUSTO	1	190	Max WS	TR030_D0300_02	0.40	5.00	1.75	3.07	3.08	0.32	1.26	0.09
SAN GIUSTO	1	190	Max WS	TR030_D0600_02	0.29	5.00	1.75	2.66	2.67	0.27	1.10	0.09
SAN GIUSTO	1	180	Max WS	TR030_D0100_02	0.41	5.00	1.75	3.50	3.51	0.24	1.68	0.06
SAN GIUSTO	1	180	Max WS	TR030_D0300_02	0.40	5.00	1.75	3.07	3.08	0.24	1.68	0.07
SAN GIUSTO	1	180	Max WS	TR030_D0600_02	0.29	5.00	1.75	2.66	2.67	0.20	1.47	0.07
SAN GIUSTO	1	170	Max WS	TR030_D0100_02	0.97	0.20	1.66	3.31	3.33	0.60	1.60	0.15
SAN GIUSTO	1	170	Max WS	TR030_D0300_02	0.89	0.20	1.66	2.98	3.00	0.56	1.60	0.15
SAN GIUSTO	1	170	Max WS	TR030_D0600_02	0.63	0.20	1.66	2.61	2.62	0.41	1.53	0.13
SAN GIUSTO	1	169.9	Max WS	TR030_D0100_02	0.97	4.60	1.66	3.32	3.33	0.36	2.66	0.09
SAN GIUSTO	1	169.9	Max WS	TR030_D0300_02	0.89	4.60	1.66	2.99	2.99	0.42	2.12	0.12
SAN GIUSTO	1	169.9	Max WS	TR030_D0600_02	0.63	4.60	1.66	2.61	2.62	0.41	1.53	0.13
SAN GIUSTO	1	161.1	Max WS	TR030_D0100_02	0.91	0.20	1.66	3.32	3.32	0.10	9.29	0.02
SAN GIUSTO	1	161.1	Max WS	TR030_D0300_02	0.89	0.20	1.66	2.99	2.99	0.12	7.45	0.03
SAN GIUSTO	1	161.1	Max WS	TR030_D0600_02	0.63	0.20	1.66	2.62	2.62	0.12	5.37	0.04
SAN GIUSTO	1	160	Max WS	TR030_D0100_02	0.91	4.77	1.66	3.32	3.32	0.12	7.29	0.03
SAN GIUSTO	1	160	Max WS	TR030_D0300_02	0.89	4.77	1.66	2.99	2.99	0.12	7.29	0.03
SAN GIUSTO	1	160	Max WS	TR030_D0600_02	0.63	4.77	1.66	2.62	2.62	0.12	5.37	0.04
SAN GIUSTO	1	159.999			Lat Struct							
SAN GIUSTO	1	159.998			Lat Struct							
SAN GIUSTO	1	159	Max WS	TR030_D0100_02	-0.19	4.97	1.62	3.24	3.24	-0.03	7.30	-0.01
SAN GIUSTO	1	159	Max WS	TR030_D0300_02	0.89	4.97	1.62	2.99	2.99	0.12	7.30	0.03
SAN GIUSTO	1	159	Max WS	TR030_D0600_02	0.63	4.97	1.62	2.62	2.62	0.11	5.58	0.04
SAN GIUSTO	1	158	Max WS	TR030_D0100_02	2.01	4.97	1.58	3.13	3.13	0.28	7.29	0.07
SAN GIUSTO	1	158	Max WS	TR030_D0300_02	3.00	4.97	1.58	2.96	2.97	0.41	7.29	0.11
SAN GIUSTO	1	158	Max WS	TR030_D0600_02	2.13	4.97	1.58	2.60	2.60	0.38	5.68	0.12
SAN GIUSTO	1	156	Max WS	TR030_D0100_02	2.57	4.97	1.51	3.01	3.02	0.35	7.29	0.09
SAN GIUSTO	1	156	Max WS	TR030_D0300_02	2.84	4.97	1.51	2.94	2.95	0.39	7.29	0.10
SAN GIUSTO	1	156	Max WS	TR030_D0600_02	2.13	4.97	1.51	2.59	2.59	0.35	6.04	0.11
SAN GIUSTO	1	155	Max WS	TR030_D0100_02	3.64	4.97	1.43	2.93	2.94	0.50	7.29	0.13
SAN GIUSTO	1	155	Max WS	TR030_D0300_02	3.61	4.97	1.43	2.90	2.91	0.50	7.29	0.13
SAN GIUSTO	1	155	Max WS	TR030_D0600_02	2.67	4.97	1.43	2.56	2.57	0.42	6.32	0.13
SAN GIUSTO	1	154.999			Lat Struct							
SAN GIUSTO	1	154.998			Lat Struct							
SAN GIUSTO	1	153	Max WS	TR030_D0100_02	3.41	4.97	1.36	3.05	3.06	0.47	7.29	0.12
SAN GIUSTO	1	153	Max WS	TR030_D0300_02	3.94	4.97	1.36	2.85	2.86	0.54	7.29	0.14
SAN GIUSTO	1	153	Max WS	TR030_D0600_02	3.39	4.97	1.36	2.53	2.54	0.52	6.53	0.15
SAN GIUSTO	1	151	Max WS	TR030_D0100_02	5.13	4.97	1.29	2.79	2.82	0.70	7.28	0.18
SAN GIUSTO	1	151	Max WS	TR030_D0300_02	5.38	4.97	1.29	2.76	2.78	0.74	7.28	0.19
SAN GIUSTO	1	151	Max WS	TR030_D0600_02	4.39	4.97	1.29	2.46	2.48	0.67	6.59	0.20
SAN GIUSTO	1	150	Max WS	TR030_D0100_02	5.34	5.00	1.21	2.70	2.73	0.73	7.28	0.19
SAN GIUSTO	1	150	Max WS	TR030_D0300_02	5.24	5.00	1.21	2.69	2.72	0.72	7.28	0.19
SAN GIUSTO	1	150	Max WS	TR030_D0600_02	4.39	5.00	1.21	2.42	2.44	0.65	6.76	0.19
SAN GIUSTO	1	140	Max WS	TR030_D0100_02	6.40	4.91	1.21	2.67	2.71	0.88	7.30	0.23
SAN GIUSTO	1	140	Max WS	TR030_D0300_02	6.30	4.91	1.21	2.67	2.70	0.86	7.30	0.23
SAN GIUSTO	1	140	Max WS	TR030_D0600_02	5.16	4.91	1.21	2.40	2.43	0.77	6.67	0.23
SAN GIUSTO	1	139.999			Lat Struct							
SAN GIUSTO	1	139.998			Lat Struct							
SAN GIUSTO	1	130	Max WS	TR030_D0100_02	6.38	5.00	1.08	2.53	2.57	0.79	8.04	0.21
SAN GIUSTO	1	130	Max WS	TR030_D0300_02	6.30	5.00	1.08	2.53	2.56	0.78	8.04	0.21
SAN GIUSTO	1	130	Max WS	TR030_D0600_02	5.15	5.00	1.08	2.30	2.33	0.75	6.88	0.22
SAN GIUSTO	1	120	Max WS	TR030_D0100_02	7.34	5.00	1.07	2.51	2.55	0.91	8.05	0.24
SAN GIUSTO	1	120	Max WS	TR030_D0300_02	7.25	5.00	1.07	2.51	2.55	0.90	8.03	0.24
SAN GIUSTO	1	120	Max WS	TR030_D0600_02	5.85	5.00	1.07	2.28	2.32	0.86	6.79	0.25
SAN GIUSTO	1	119.999			Lat Struct							
SAN GIUSTO	1	119.998			Lat Struct							
SAN GIUSTO	1	110	Max WS	TR030_D0100_02	7.32	5.00	0.93	2.35	2.39	0.92	7.98	0.25
SAN GIUSTO	1	110	Max WS	TR030_D0300_02	7.24	5.00	0.93	2.35	2.39	0.91	7.97	0.24
SAN GIUSTO	1	110	Max WS	TR030_D0600_02	5.84	5.00	0.93	2.18	2.22	0.83	7.03	0.24
SAN GIUSTO	1	100	Max WS	TR030_D0100_02	7.32	5.00	0.92	2.35	2.39	0.86	8.49	0.31
SAN GIUSTO	1	100	Max WS	TR030_D0300_02	7.24	5.00	0.92	2.35	2.38	0.85	8.47	0.31

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
SAN GIUSTO	1	100	Max WS	TR030_D0600_02	5.84	5.00	0.92	2.17	2.21	0.87	6.73	0.33
SAN GIUSTO	1	99.999			Lat Struct							
SAN GIUSTO	1	99.998			Lat Struct							
SAN GIUSTO	1	10	Max WS	TR030_D0100_02	10.06	6.00	0.52	2.22	2.30	1.26	8.01	0.44
SAN GIUSTO	1	10	Max WS	TR030_D0300_02	9.90	6.00	0.52	2.23	2.30	1.23	8.04	0.43
SAN GIUSTO	1	10	Max WS	TR030_D0600_02	7.84	6.00	0.52	2.06	2.13	1.20	6.51	0.43
PADULE SX	1	170	Max WS	TR030_D0100_02	0.39	4.84	1.37	1.87	1.88	0.52	0.75	0.28
PADULE SX	1	170	Max WS	TR030_D0300_02	0.37	4.84	1.37	1.88	1.89	0.49	0.76	0.26
PADULE SX	1	170	Max WS	TR030_D0600_02	0.27	4.84	1.37	1.85	1.85	0.38	0.70	0.21
PADULE SX	1	169.99			Lat Struct							
PADULE SX	1	169.98			Lat Struct							
PADULE SX	1	160	Max WS	TR030_D0100_02	0.37	3.84	1.34	1.86	1.87	0.45	0.83	0.24
PADULE SX	1	160	Max WS	TR030_D0300_02	0.36	3.84	1.34	1.86	1.87	0.43	0.85	0.23
PADULE SX	1	160	Max WS	TR030_D0600_02	0.27	3.84	1.34	1.84	1.84	0.34	0.79	0.19
PADULE SX	1	150	Max WS	TR030_D0100_02	0.25	3.44	1.33	1.85	1.86	0.32	0.81	0.16
PADULE SX	1	150	Max WS	TR030_D0300_02	0.27	3.44	1.33	1.86	1.87	0.33	0.83	0.17
PADULE SX	1	150	Max WS	TR030_D0600_02	0.22	3.44	1.33	1.84	1.84	0.29	0.77	0.15
PADULE SX	1	140	Max WS	TR030_D0100_02	0.19	4.41	1.31	1.85	1.86	0.25	0.78	0.13
PADULE SX	1	140	Max WS	TR030_D0300_02	0.20	4.41	1.31	1.86	1.87	0.25	0.80	0.13
PADULE SX	1	140	Max WS	TR030_D0600_02	0.18	4.41	1.31	1.84	1.84	0.25	0.74	0.13
PADULE SX	1	130	Max WS	TR030_D0100_02	0.19	4.41	1.33	1.85	1.86	0.28	0.69	0.15
PADULE SX	1	130	Max WS	TR030_D0300_02	0.20	4.41	1.33	1.86	1.86	0.29	0.70	0.15
PADULE SX	1	130	Max WS	TR030_D0600_02	0.18	4.41	1.33	1.83	1.84	0.28	0.65	0.15
PADULE SX	1	120	Max WS	TR030_D0100_02	0.11	4.69	1.29	1.85	1.85	0.14	0.80	0.07
PADULE SX	1	120	Max WS	TR030_D0300_02	0.10	4.69	1.29	1.86	1.86	0.12	0.82	0.06
PADULE SX	1	120	Max WS	TR030_D0600_02	0.13	4.69	1.29	1.83	1.83	0.17	0.76	0.09
PADULE SX	1	110	Max WS	TR030_D0100_02	-0.01	4.46	1.25	1.85	1.85	-0.01	0.89	0.00
PADULE SX	1	110	Max WS	TR030_D0300_02	-0.05	4.46	1.25	1.86	1.86	-0.05	0.91	0.03
PADULE SX	1	110	Max WS	TR030_D0600_02	0.06	4.46	1.25	1.83	1.83	0.07	0.84	0.03
PADULE SX	1	100	Max WS	TR030_D0100_02	0.04	4.48	1.15	1.85	1.85	0.02	2.29	0.01
PADULE SX	1	100	Max WS	TR030_D0300_02	0.02	4.48	1.15	1.86	1.86	0.01	2.34	0.00
PADULE SX	1	100	Max WS	TR030_D0600_02	0.15	4.48	1.15	1.83	1.83	0.07	2.18	0.03
PADULE SX	1	90	Max WS	TR030_D0100_02	-0.06	3.68	1.10	1.85	1.85	-0.05	1.29	0.02
PADULE SX	1	90	Max WS	TR030_D0300_02	-0.11	3.68	1.10	1.86	1.86	-0.08	1.32	0.04
PADULE SX	1	90	Max WS	TR030_D0600_02	0.08	3.68	1.10	1.83	1.83	0.07	1.22	0.03
PADULE SX	1	80	Max WS	TR030_D0100_02	-0.21	4.12	1.05	1.85	1.85	-0.17	1.25	0.08
PADULE SX	1	80	Max WS	TR030_D0300_02	-0.28	4.12	1.05	1.86	1.86	-0.22	1.27	0.10
PADULE SX	1	80	Max WS	TR030_D0600_02	-0.02	4.12	1.05	1.83	1.83	-0.02	1.20	0.01
PADULE SX	1	70	Max WS	TR030_D0100_02	-0.55	4.59	1.05	1.84	1.85	-0.42	1.30	0.19
PADULE SX	1	70	Max WS	TR030_D0300_02	-0.65	4.59	1.05	1.85	1.86	-0.49	1.32	0.22
PADULE SX	1	70	Max WS	TR030_D0600_02	-0.28	4.59	1.05	1.83	1.83	-0.22	1.27	0.10
PADULE SX	1	60	Max WS	TR030_D0100_02	-0.63	4.63	1.07	1.84	1.86	-0.50	1.26	0.22
PADULE SX	1	60	Max WS	TR030_D0300_02	-0.74	4.63	1.07	1.85	1.87	-0.58	1.27	0.26
PADULE SX	1	60	Max WS	TR030_D0600_02	-0.34	4.63	1.07	1.83	1.83	-0.28	1.22	0.12
PADULE SX	1	59.99			Lat Struct							
PADULE SX	1	50	Max WS	TR030_D0100_02	-0.63	3.68	1.13	1.87	1.88	-0.48	1.33	0.21
PADULE SX	1	50	Max WS	TR030_D0300_02	-0.74	3.68	1.13	1.88	1.90	-0.54	1.37	0.24
PADULE SX	1	50	Max WS	TR030_D0600_02	-0.34	3.68	1.13	1.83	1.84	-0.27	1.24	0.12
PADULE SX	1	40	Max WS	TR030_D0100_02	-0.63	5.00	1.14	1.87	1.88	-0.48	1.32	0.21
PADULE SX	1	40	Max WS	TR030_D0300_02	-0.74	5.00	1.14	1.88	1.90	-0.55	1.36	0.24
PADULE SX	1	40	Max WS	TR030_D0600_02	-0.34	5.00	1.14	1.83	1.84	-0.27	1.23	0.12
PADULE SX	1	30	Max WS	TR030_D0100_02	-0.45	4.84	1.10	1.89	1.90	-0.36	1.25	0.16
PADULE SX	1	30	Max WS	TR030_D0300_02	-0.51	4.84	1.10	1.92	1.92	-0.39	1.30	0.18
PADULE SX	1	30	Max WS	TR030_D0600_02	-0.16	4.84	1.10	1.84	1.84	-0.14	1.12	0.07
PADULE SX	1	20	Max WS	TR030_D0100_02	-0.45	3.50	1.05	1.90	1.91	-0.27	1.74	0.11
PADULE SX	1	20	Max WS	TR030_D0300_02	-0.51	3.50	1.05	1.93	1.93	-0.29	1.82	0.12
PADULE SX	1	20	Max WS	TR030_D0600_02	-0.16	3.50	1.05	1.84	1.84	-0.11	1.55	0.05
PADULE SX	1	15	Max WS	TR030_D0100_02	-0.45	3.50	1.12	1.90	1.91	-0.28	1.57	0.13
PADULE SX	1	15	Max WS	TR030_D0300_02	-0.51	3.50	1.12	1.93	1.93	-0.31	1.64	0.14
PADULE SX	1	15	Max WS	TR030_D0600_02	-0.16	3.50	1.12	1.84	1.85	-0.11	1.40	0.05
PADULE SX	1	10	Max WS	TR030_D0100_02	-0.45	8.00	0.76	1.90	1.91	-0.44	1.01	0.21
PADULE SX	1	10	Max WS	TR030_D0300_02	-0.51	8.00	0.76	1.93	1.94	-0.48	1.07	0.22
PADULE SX	1	10	Max WS	TR030_D0600_02	-0.16	8.00	0.76	1.84	1.85	-0.18	0.89	0.08
PADULE DX	1	100	Max WS	TR030_D0100_02	0.14	5.00	1.00	1.91	1.91	0.09	1.56	0.03
PADULE DX	1	100	Max WS	TR030_D0300_02	0.19	5.00	1.00	1.94	1.94	0.12	1.62	0.04
PADULE DX	1	100	Max WS	TR030_D0600_02	0.13	5.00	1.00	1.85	1.85	0.09	1.44	0.03
PADULE DX	1	99.999			Lat Struct							
PADULE DX	1	99.998			Lat Struct							
PADULE DX	1	75	Max WS	TR030_D0100_02	0.14	5.00	0.92	1.91	1.91	0.08	1.71	0.03
PADULE DX	1	75	Max WS	TR030_D0300_02	0.19	5.00	0.92	1.94	1.94	0.11	1.77	0.04
PADULE DX	1	75	Max WS	TR030_D0600_02	0.13	5.00	0.92	1.85	1.85	0.08	1.59	0.03

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
PADULE DX	1	74.999			Lat Struct							
PADULE DX	1	50	Max WS	TR030_D0100_02	0.14	5.00	0.87	1.91	1.91	0.08	1.81	0.03
PADULE DX	1	50	Max WS	TR030_D0300_02	0.19	5.00	0.87	1.94	1.94	0.10	1.87	0.03
PADULE DX	1	50	Max WS	TR030_D0600_02	0.13	5.00	0.87	1.85	1.85	0.08	1.69	0.03
PADULE DX	1	49.999			Lat Struct							
PADULE DX	1	25	Max WS	TR030_D0100_02	0.31	5.00	0.81	1.91	1.91	0.16	1.90	0.05
PADULE DX	1	25	Max WS	TR030_D0300_02	0.39	5.00	0.81	1.93	1.93	0.20	1.95	0.07
PADULE DX	1	25	Max WS	TR030_D0600_02	0.28	5.00	0.81	1.85	1.85	0.16	1.78	0.05
PADULE DX	1	24.999			Lat Struct							
PADULE DX	1	10	Max WS	TR030_D0100_02	0.35	8.00	0.76	1.90	1.90	0.18	1.99	0.06
PADULE DX	1	10	Max WS	TR030_D0300_02	0.45	8.00	0.76	1.93	1.93	0.22	2.04	0.07
PADULE DX	1	10	Max WS	TR030_D0600_02	0.33	8.00	0.76	1.84	1.85	0.18	1.87	0.06
NUOVO SCOLO GH.	3	460	Max WS	TR030_D0100_02	-0.10	3.97	0.75	1.90	1.90	-0.02	4.30	0.01
NUOVO SCOLO GH.	3	460	Max WS	TR030_D0300_02	-0.06	3.97	0.75	1.93	1.93	-0.01	4.43	0.00
NUOVO SCOLO GH.	3	460	Max WS	TR030_D0600_02	0.17	3.97	0.75	1.84	1.84	0.04	3.98	0.02
NUOVO SCOLO GH.	3	459.999			Lat Struct							
NUOVO SCOLO GH.	3	459.998			Lat Struct							
NUOVO SCOLO GH.	3	450	Max WS	TR030_D0100_02	-0.10	5.00	0.75	1.90	1.90	-0.02	4.30	0.01
NUOVO SCOLO GH.	3	450	Max WS	TR030_D0300_02	-0.05	5.00	0.75	1.93	1.93	-0.01	4.43	0.00
NUOVO SCOLO GH.	3	450	Max WS	TR030_D0600_02	0.17	5.00	0.75	1.84	1.84	0.04	3.98	0.02
NUOVO SCOLO GH.	3	440	Max WS	TR030_D0100_02	-0.09	3.89	0.75	1.90	1.90	-0.02	4.30	0.01
NUOVO SCOLO GH.	3	440	Max WS	TR030_D0300_02	-0.05	3.89	0.75	1.93	1.93	-0.01	4.43	0.00
NUOVO SCOLO GH.	3	440	Max WS	TR030_D0600_02	0.17	3.89	0.75	1.84	1.84	0.04	3.98	0.02
NUOVO SCOLO GH.	3	430	Max WS	TR030_D0100_02	-0.10	4.72	0.75	1.90	1.90	-0.02	4.31	0.01
NUOVO SCOLO GH.	3	430	Max WS	TR030_D0300_02	-0.05	4.72	0.75	1.93	1.93	-0.01	4.44	0.00
NUOVO SCOLO GH.	3	430	Max WS	TR030_D0600_02	0.17	4.72	0.75	1.84	1.84	0.04	3.99	0.02
NUOVO SCOLO GH.	3	420	Max WS	TR030_D0100_02	-0.10	4.99	0.74	1.90	1.90	-0.02	4.32	0.01
NUOVO SCOLO GH.	3	420	Max WS	TR030_D0300_02	-0.05	4.99	0.74	1.93	1.93	-0.01	4.45	0.00
NUOVO SCOLO GH.	3	420	Max WS	TR030_D0600_02	0.17	4.99	0.74	1.84	1.84	0.04	4.01	0.02
NUOVO SCOLO GH.	3	410	Max WS	TR030_D0100_02	-0.10	4.49	0.74	1.90	1.90	-0.02	4.33	0.01
NUOVO SCOLO GH.	3	410	Max WS	TR030_D0300_02	-0.05	4.49	0.74	1.93	1.93	-0.01	4.47	0.00
NUOVO SCOLO GH.	3	410	Max WS	TR030_D0600_02	0.17	4.49	0.74	1.84	1.84	0.04	4.02	0.02
NUOVO SCOLO GH.	3	400	Max WS	TR030_D0100_02	-0.10	4.69	0.73	1.90	1.90	-0.02	4.40	0.01
NUOVO SCOLO GH.	3	400	Max WS	TR030_D0300_02	-0.05	4.69	0.73	1.93	1.93	-0.01	4.54	0.00
NUOVO SCOLO GH.	3	400	Max WS	TR030_D0600_02	0.17	4.69	0.73	1.84	1.84	0.04	4.09	0.02
NUOVO SCOLO GH.	3	390	Max WS	TR030_D0100_02	-0.09	5.00	0.72	1.90	1.90	-0.02	4.47	0.01
NUOVO SCOLO GH.	3	390	Max WS	TR030_D0300_02	-0.02	5.00	0.72	1.93	1.93	0.00	4.60	0.00
NUOVO SCOLO GH.	3	390	Max WS	TR030_D0600_02	0.20	5.00	0.72	1.84	1.84	0.05	4.15	0.02
NUOVO SCOLO GH.	3	380	Max WS	TR030_D0100_02	-0.09	5.00	0.70	1.90	1.90	-0.02	4.57	0.01
NUOVO SCOLO GH.	3	380	Max WS	TR030_D0300_02	-0.02	5.00	0.70	1.93	1.93	0.00	4.71	0.00
NUOVO SCOLO GH.	3	380	Max WS	TR030_D0600_02	0.20	5.00	0.70	1.84	1.84	0.05	4.25	0.02
NUOVO SCOLO GH.	3	370	Max WS	TR030_D0100_02	-0.08	4.95	0.69	1.90	1.90	-0.02	4.63	0.01
NUOVO SCOLO GH.	3	370	Max WS	TR030_D0300_02	-0.03	4.95	0.69	1.93	1.93	-0.01	4.77	0.00
NUOVO SCOLO GH.	3	370	Max WS	TR030_D0600_02	0.20	4.95	0.69	1.84	1.84	0.05	4.30	0.02
NUOVO SCOLO GH.	3	365	Max WS	TR030_D0100_02	-0.08	10.00	0.67	1.90	1.90	-0.02	4.73	0.01
NUOVO SCOLO GH.	3	365	Max WS	TR030_D0300_02	-0.01	10.00	0.67	1.93	1.93	0.00	4.87	0.00
NUOVO SCOLO GH.	3	365	Max WS	TR030_D0600_02	0.22	10.00	0.67	1.84	1.84	0.05	4.40	0.02
NUOVO SCOLO GH.	5	350	Max WS	TR030_D0100_02	-1.71	4.97	0.64	1.90	1.91	-0.35	4.92	0.12
NUOVO SCOLO GH.	5	350	Max WS	TR030_D0300_02	-1.75	4.97	0.64	1.93	1.93	-0.35	5.06	0.12
NUOVO SCOLO GH.	5	350	Max WS	TR030_D0600_02	-0.24	4.97	0.64	1.84	1.84	-0.05	4.58	0.02
NUOVO SCOLO GH.	5	349.999			Lat Struct							
NUOVO SCOLO GH.	5	349.998			Lat Struct							
NUOVO SCOLO GH.	5	340	Max WS	TR030_D0100_02	-1.71	5.00	0.64	1.91	1.92	-0.34	4.97	0.12
NUOVO SCOLO GH.	5	340	Max WS	TR030_D0300_02	-1.76	5.00	0.64	1.94	1.94	-0.35	5.11	0.12
NUOVO SCOLO GH.	5	340	Max WS	TR030_D0600_02	-0.24	5.00	0.64	1.84	1.84	-0.05	4.58	0.02
NUOVO SCOLO GH.	5	339.999			Lat Struct							
NUOVO SCOLO GH.	5	330	Max WS	TR030_D0100_02	-1.71	5.00	0.63	1.92	1.92	-0.34	5.06	0.12
NUOVO SCOLO GH.	5	330	Max WS	TR030_D0300_02	-1.77	5.00	0.63	1.94	1.95	-0.34	5.20	0.12
NUOVO SCOLO GH.	5	330	Max WS	TR030_D0600_02	-0.24	5.00	0.63	1.84	1.84	-0.05	4.63	0.02
NUOVO SCOLO GH.	5	320	Max WS	TR030_D0100_02	-1.63	4.98	0.61	1.92	1.93	-0.31	5.21	0.11
NUOVO SCOLO GH.	5	320	Max WS	TR030_D0300_02	-1.67	4.98	0.61	1.95	1.95	-0.31	5.36	0.11
NUOVO SCOLO GH.	5	320	Max WS	TR030_D0600_02	-0.15	4.98	0.61	1.84	1.84	-0.03	4.75	0.01
NUOVO SCOLO GH.	5	319.999			Lat Struct							
NUOVO SCOLO GH.	5	310	Max WS	TR030_D0100_02	-1.63	2.97	0.60	1.93	1.93	-0.31	5.30	0.10
NUOVO SCOLO GH.	5	310	Max WS	TR030_D0300_02	-1.67	2.97	0.60	1.95	1.96	-0.31	5.45	0.10
NUOVO SCOLO GH.	5	310	Max WS	TR030_D0600_02	-0.15	2.97	0.60	1.84	1.84	-0.03	4.81	0.01
NUOVO SCOLO GH.	5	305	Max WS	TR030_D0100_02	-1.63	4.35	0.60	1.93	1.93	-0.31	5.32	0.10
NUOVO SCOLO GH.	5	305	Max WS	TR030_D0300_02	-1.67	4.35	0.60	1.95	1.96	-0.31	5.47	0.10
NUOVO SCOLO GH.	5	305	Max WS	TR030_D0600_02	-0.15	4.35	0.60	1.84	1.84	-0.03	4.83	0.01

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
NUOVO SCOLO GH.	5	302	Max WS	TR030_D0100_02	-1.63		0.60	1.93	1.93	-0.31	5.32	0.10
NUOVO SCOLO GH.	5	302	Max WS	TR030_D0300_02	-1.67		0.60	1.95	1.96	-0.30	5.47	0.10
NUOVO SCOLO GH.	5	302	Max WS	TR030_D0600_02	-0.15		0.60	1.84	1.84	-0.03	4.83	0.01
NUOVO SCOLO GH.	6	295	Max WS	TR030_D0100_02	0.88	4.63	0.59	1.93	1.93	0.16	5.34	0.06
NUOVO SCOLO GH.	6	295	Max WS	TR030_D0300_02	0.79	4.63	0.59	1.95	1.96	0.14	5.50	0.05
NUOVO SCOLO GH.	6	295	Max WS	TR030_D0600_02	1.16	4.63	0.59	1.84	1.85	0.24	4.85	0.08
NUOVO SCOLO GH.	6	294.999										
NUOVO SCOLO GH.	6	294.998										
NUOVO SCOLO GH.	6	280	Max WS	TR030_D0100_02	0.89	4.74	0.57	1.93	1.93	0.16	5.48	0.05
NUOVO SCOLO GH.	6	280	Max WS	TR030_D0300_02	0.81	4.74	0.57	1.95	1.95	0.14	5.63	0.05
NUOVO SCOLO GH.	6	280	Max WS	TR030_D0600_02	1.18	4.74	0.57	1.84	1.84	0.24	4.97	0.08
NUOVO SCOLO GH.	6	270	Max WS	TR030_D0100_02	0.89	0.00	0.57	1.93	1.93	0.16	5.47	0.05
NUOVO SCOLO GH.	6	270	Max WS	TR030_D0300_02	0.80	0.00	0.57	1.95	1.95	0.14	5.63	0.05
NUOVO SCOLO GH.	6	270	Max WS	TR030_D0600_02	1.18	0.00	0.57	1.84	1.84	0.24	4.95	0.08
NUOVO SCOLO GH.	7	270	Max WS	TR030_D0100_02	1.57	4.77	0.56	1.93	1.93	0.28	5.53	0.10
NUOVO SCOLO GH.	7	270	Max WS	TR030_D0300_02	1.57	4.77	0.56	1.95	1.96	0.28	5.68	0.09
NUOVO SCOLO GH.	7	270	Max WS	TR030_D0600_02	2.48	4.77	0.56	1.84	1.85	0.50	5.00	0.17
NUOVO SCOLO GH.	7	269.999										
NUOVO SCOLO GH.	7	269.998										
NUOVO SCOLO GH.	7	260	Max WS	TR030_D0100_02	1.57	4.17	0.55	1.92	1.93	0.28	5.57	0.09
NUOVO SCOLO GH.	7	260	Max WS	TR030_D0300_02	1.57	4.17	0.55	1.95	1.95	0.27	5.73	0.09
NUOVO SCOLO GH.	7	260	Max WS	TR030_D0600_02	2.48	4.17	0.55	1.82	1.83	0.50	4.97	0.17
NUOVO SCOLO GH.	7	250	Max WS	TR030_D0100_02	1.57	4.96	0.55	1.92	1.92	0.28	5.56	0.09
NUOVO SCOLO GH.	7	250	Max WS	TR030_D0300_02	1.57	4.96	0.55	1.95	1.95	0.27	5.73	0.09
NUOVO SCOLO GH.	7	250	Max WS	TR030_D0600_02	2.48	4.96	0.55	1.82	1.83	0.50	4.95	0.17
NUOVO SCOLO GH.	7	240	Max WS	TR030_D0100_02	1.57	4.58	0.55	1.92	1.92	0.28	5.54	0.09
NUOVO SCOLO GH.	7	240	Max WS	TR030_D0300_02	1.57	4.58	0.55	1.94	1.95	0.28	5.70	0.09
NUOVO SCOLO GH.	7	240	Max WS	TR030_D0600_02	2.48	4.58	0.55	1.81	1.82	0.51	4.88	0.18
NUOVO SCOLO GH.	7	230	Max WS	TR030_D0100_02	1.57	5.00	0.55	1.91	1.92	0.28	5.52	0.10
NUOVO SCOLO GH.	7	230	Max WS	TR030_D0300_02	1.57	5.00	0.55	1.94	1.94	0.28	5.68	0.09
NUOVO SCOLO GH.	7	230	Max WS	TR030_D0600_02	2.48	5.00	0.55	1.79	1.80	0.52	4.79	0.18
NUOVO SCOLO GH.	7	220	Max WS	TR030_D0100_02	2.06	5.00	0.54	1.90	1.91	0.38	5.50	0.13
NUOVO SCOLO GH.	7	220	Max WS	TR030_D0300_02	2.14	5.00	0.54	1.93	1.93	0.38	5.66	0.13
NUOVO SCOLO GH.	7	220	Max WS	TR030_D0600_02	2.92	5.00	0.54	1.76	1.78	0.62	4.67	0.22
NUOVO SCOLO GH.	7	210	Max WS	TR030_D0100_02	2.06	5.01	0.54	1.89	1.90	0.38	5.46	0.13
NUOVO SCOLO GH.	7	210	Max WS	TR030_D0300_02	2.14	5.01	0.54	1.92	1.93	0.38	5.62	0.13
NUOVO SCOLO GH.	7	210	Max WS	TR030_D0600_02	2.92	5.01	0.54	1.74	1.76	0.64	4.54	0.23
NUOVO SCOLO GH.	7	200	Max WS	TR030_D0100_02	2.06	4.31	0.54	1.89	1.90	0.38	5.43	0.13
NUOVO SCOLO GH.	7	200	Max WS	TR030_D0300_02	2.14	4.31	0.54	1.92	1.92	0.38	5.59	0.13
NUOVO SCOLO GH.	7	200	Max WS	TR030_D0600_02	2.92	4.31	0.54	1.72	1.74	0.66	4.45	0.23
NUOVO SCOLO GH.	7	190	Max WS	TR030_D0100_02	2.06	38.20	0.54	1.89	1.90	0.38	5.42	0.13
NUOVO SCOLO GH.	7	190	Max WS	TR030_D0300_02	2.14	38.20	0.54	1.91	1.92	0.38	5.58	0.13
NUOVO SCOLO GH.	7	190	Max WS	TR030_D0600_02	2.92	38.20	0.54	1.71	1.74	0.66	4.42	0.24
NUOVO SCOLO GH.	7	185.5										
NUOVO SCOLO GH.	7	180	Max WS	TR030_D0100_02	2.06	4.84	0.54	1.88	1.88	0.39	5.35	0.13
NUOVO SCOLO GH.	7	180	Max WS	TR030_D0300_02	2.14	4.84	0.54	1.90	1.91	0.39	5.51	0.13
NUOVO SCOLO GH.	7	180	Max WS	TR030_D0600_02	2.92	4.84	0.54	1.69	1.72	0.68	4.30	0.24
NUOVO SCOLO GH.	7	179.999										
NUOVO SCOLO GH.	7	179.998										
NUOVO SCOLO GH.	7	170	Max WS	TR030_D0100_02	2.06	4.63	0.53	1.87	1.88	0.38	5.40	0.13
NUOVO SCOLO GH.	7	170	Max WS	TR030_D0300_02	2.14	4.63	0.53	1.90	1.91	0.38	5.56	0.13
NUOVO SCOLO GH.	7	170	Max WS	TR030_D0600_02	2.92	4.63	0.53	1.68	1.70	0.68	4.28	0.25
NUOVO SCOLO GH.	7	160	Max WS	TR030_D0100_02	2.06	5.00	0.53	1.87	1.88	0.38	5.36	0.13
NUOVO SCOLO GH.	7	160	Max WS	TR030_D0300_02	2.14	5.00	0.53	1.89	1.90	0.39	5.52	0.13
NUOVO SCOLO GH.	7	160	Max WS	TR030_D0600_02	2.92	5.00	0.53	1.66	1.68	0.70	4.17	0.25
NUOVO SCOLO GH.	7	150	Max WS	TR030_D0100_02	2.09	4.07	0.53	1.87	1.87	0.39	5.37	0.13
NUOVO SCOLO GH.	7	150	Max WS	TR030_D0300_02	2.18	4.07	0.53	1.89	1.90	0.39	5.52	0.13
NUOVO SCOLO GH.	7	150	Max WS	TR030_D0600_02	2.95	4.07	0.53	1.65	1.68	0.71	4.15	0.26
NUOVO SCOLO GH.	7	100	Max WS	TR030_D0100_02	2.09	0.00	0.53	1.87	1.87	0.39	5.37	0.13
NUOVO SCOLO GH.	7	100	Max WS	TR030_D0300_02	2.18	0.00	0.53	1.89	1.90	0.39	5.53	0.13
NUOVO SCOLO GH.	7	100	Max WS	TR030_D0600_02	2.95	0.00	0.53	1.65	1.68	0.71	4.14	0.26
LIBERTA'	1	260	Max WS	TR030_D0100_02	0.18	5.00	0.75	1.98	1.98	0.04	4.11	0.02
LIBERTA'	1	260	Max WS	TR030_D0300_02	0.19	5.00	0.75	2.02	2.02	0.04	4.31	0.02
LIBERTA'	1	260	Max WS	TR030_D0600_02	0.14	5.00	0.75	1.91	1.91	0.04	3.77	0.01
LIBERTA'	1	259.999										
LIBERTA'	1	259.998										
LIBERTA'	1	250	Max WS	TR030_D0100_02	0.18	5.00	0.73	1.98	1.98	0.04	4.21	0.02
LIBERTA'	1	250	Max WS	TR030_D0300_02	0.19	5.00	0.73	2.02	2.02	0.04	4.42	0.02
LIBERTA'	1	250	Max WS	TR030_D0600_02	0.14	5.00	0.73	1.91	1.91	0.04	3.87	0.01
LIBERTA'	1	240	Max WS	TR030_D0100_02	0.36	4.80	0.70	1.98	1.98	0.08	4.37	0.03

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
LIBERTA'	1	240	Max WS	TR030_D0300_02	0.41	4.80	0.70	2.02	2.02	0.09	4.58	0.03
LIBERTA'	1	240	Max WS	TR030_D0600_02	0.33	4.80	0.70	1.91	1.91	0.08	4.02	0.03
LIBERTA'	1	230	Max WS	TR030_D0100_02	0.36	3.24	0.69	1.98	1.98	0.08	4.41	0.03
LIBERTA'	1	230	Max WS	TR030_D0300_02	0.41	3.24	0.69	2.02	2.02	0.09	4.62	0.03
LIBERTA'	1	230	Max WS	TR030_D0600_02	0.33	3.24	0.69	1.91	1.91	0.08	4.05	0.03
LIBERTA'	1	220	Max WS	TR030_D0100_02	0.36	6.02	0.69	1.98	1.98	0.08	4.37	0.03
LIBERTA'	1	220	Max WS	TR030_D0300_02	0.41	6.02	0.69	2.02	2.02	0.09	4.56	0.03
LIBERTA'	1	220	Max WS	TR030_D0600_02	0.33	6.02	0.69	1.91	1.91	0.08	4.03	0.03
LIBERTA'	1	215.1			Culvert							
LIBERTA'	1	210	Max WS	TR030_D0100_02	0.36	4.60	0.69	1.98	1.98	0.08	4.41	0.03
LIBERTA'	1	210	Max WS	TR030_D0300_02	0.41	4.60	0.69	2.01	2.01	0.09	4.61	0.03
LIBERTA'	1	210	Max WS	TR030_D0600_02	0.33	4.60	0.69	1.91	1.91	0.08	4.05	0.03
LIBERTA'	1	209.999			Lat Struct							
LIBERTA'	1	209.998			Lat Struct							
LIBERTA'	1	200	Max WS	TR030_D0100_02	0.35	5.00	0.68	1.98	1.98	0.08	4.46	0.03
LIBERTA'	1	200	Max WS	TR030_D0300_02	0.40	5.00	0.68	2.01	2.01	0.09	4.66	0.03
LIBERTA'	1	200	Max WS	TR030_D0600_02	0.33	5.00	0.68	1.91	1.91	0.08	4.10	0.03
LIBERTA'	1	190	Max WS	TR030_D0100_02	0.35	5.00	0.66	1.97	1.98	0.08	4.57	0.03
LIBERTA'	1	190	Max WS	TR030_D0300_02	0.40	5.00	0.66	2.01	2.01	0.08	4.78	0.03
LIBERTA'	1	190	Max WS	TR030_D0600_02	0.33	5.00	0.66	1.91	1.91	0.08	4.21	0.03
LIBERTA'	1	180	Max WS	TR030_D0100_02	0.44	5.00	0.64	1.97	1.97	0.10	4.67	0.03
LIBERTA'	1	180	Max WS	TR030_D0300_02	0.53	5.00	0.64	2.01	2.01	0.11	4.88	0.04
LIBERTA'	1	180	Max WS	TR030_D0600_02	0.44	5.00	0.64	1.91	1.91	0.10	4.30	0.04
LIBERTA'	1	170	Max WS	TR030_D0100_02	0.44	8.00	0.63	1.97	1.97	0.09	4.71	0.03
LIBERTA'	1	170	Max WS	TR030_D0300_02	0.53	8.00	0.63	2.01	2.01	0.11	4.91	0.04
LIBERTA'	1	170	Max WS	TR030_D0600_02	0.44	8.00	0.63	1.91	1.91	0.10	4.35	0.04
LIBERTA'	2	175	Max WS	TR030_D0100_02	2.65	4.00	0.63	1.97	1.99	0.56	4.71	0.19
LIBERTA'	2	175	Max WS	TR030_D0300_02	3.00	4.00	0.63	2.01	2.03	0.61	4.91	0.20
LIBERTA'	2	175	Max WS	TR030_D0600_02	2.33	4.00	0.63	1.91	1.92	0.54	4.35	0.19
LIBERTA'	2	174.999			Lat Struct							
LIBERTA'	2	174.998			Lat Struct							
LIBERTA'	2	170	Max WS	TR030_D0100_02	2.65	6.02	0.62	1.97	1.99	0.55	4.78	0.19
LIBERTA'	2	170	Max WS	TR030_D0300_02	3.00	6.02	0.62	2.01	2.03	0.60	4.99	0.20
LIBERTA'	2	170	Max WS	TR030_D0600_02	2.33	6.02	0.62	1.91	1.92	0.53	4.41	0.19
LIBERTA'	2	165.1			Culvert							
LIBERTA'	2	160	Max WS	TR030_D0100_02	2.62	4.92	0.62	1.94	1.95	0.57	4.57	0.20
LIBERTA'	2	160	Max WS	TR030_D0300_02	3.00	4.92	0.62	1.96	1.99	0.64	4.73	0.22
LIBERTA'	2	160	Max WS	TR030_D0600_02	2.33	4.92	0.62	1.88	1.89	0.55	4.25	0.20
LIBERTA'	2	159.999			Lat Struct							
LIBERTA'	2	159.998			Lat Struct							
LIBERTA'	2	150	Max WS	TR030_D0100_02	2.59	4.64	0.60	1.92	1.93	0.57	4.56	0.20
LIBERTA'	2	150	Max WS	TR030_D0300_02	3.00	4.64	0.60	1.94	1.96	0.64	4.69	0.22
LIBERTA'	2	150	Max WS	TR030_D0600_02	2.33	4.64	0.60	1.85	1.87	0.55	4.24	0.20
LIBERTA'	2	148.178			Lat Struct							
LIBERTA'	2	145.498			Lat Struct							
LIBERTA'	2	145	Max WS	TR030_D0100_02	0.45	4.64	0.59	1.94	1.94	0.09	4.72	0.03
LIBERTA'	2	145	Max WS	TR030_D0300_02	0.47	4.64	0.59	1.97	1.97	0.10	4.88	0.03
LIBERTA'	2	145	Max WS	TR030_D0600_02	1.05	4.64	0.59	1.87	1.87	0.24	4.34	0.09
LIBERTA'	2	140	Max WS	TR030_D0100_02	0.69	6.02	0.59	1.94	1.94	0.15	4.75	0.05
LIBERTA'	2	140	Max WS	TR030_D0300_02	0.78	6.02	0.59	1.97	1.97	0.16	4.90	0.05
LIBERTA'	2	140	Max WS	TR030_D0600_02	1.30	6.02	0.59	1.86	1.87	0.30	4.33	0.11
LIBERTA'	2	135.1			Culvert							
LIBERTA'	2	130	Max WS	TR030_D0100_02	0.68	2.00	0.58	1.93	1.93	0.14	4.76	0.05
LIBERTA'	2	130	Max WS	TR030_D0300_02	0.78	2.00	0.58	1.96	1.96	0.16	4.91	0.05
LIBERTA'	2	130	Max WS	TR030_D0600_02	1.30	2.00	0.58	1.85	1.86	0.30	4.32	0.11
LIBERTA'	2	129.999			Lat Struct							
LIBERTA'	2	129.998			Lat Struct							
LIBERTA'	2	120	Max WS	TR030_D0100_02	0.68	3.87	0.57	1.93	1.93	0.14	4.82	0.05
LIBERTA'	2	120	Max WS	TR030_D0300_02	0.78	3.87	0.57	1.96	1.96	0.16	4.97	0.05
LIBERTA'	2	120	Max WS	TR030_D0600_02	1.30	3.87	0.57	1.85	1.86	0.30	4.38	0.10
LIBERTA'	2	110	Max WS	TR030_D0100_02	0.68	6.02	0.57	1.93	1.93	0.14	4.83	0.05
LIBERTA'	2	110	Max WS	TR030_D0300_02	0.78	6.02	0.57	1.96	1.96	0.16	4.98	0.05
LIBERTA'	2	110	Max WS	TR030_D0600_02	1.30	6.02	0.57	1.85	1.85	0.30	4.38	0.10
LIBERTA'	2	105.1			Culvert							
LIBERTA'	2	100	Max WS	TR030_D0100_02	0.68	4.68	0.57	1.93	1.93	0.14	4.80	0.05
LIBERTA'	2	100	Max WS	TR030_D0300_02	0.78	4.68	0.57	1.95	1.95	0.16	4.95	0.05
LIBERTA'	2	100	Max WS	TR030_D0600_02	1.30	4.68	0.57	1.84	1.85	0.30	4.33	0.11

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
LIBERTA'	2	99.999			Lat Struct							
LIBERTA'	2	99.998			Lat Struct							
LIBERTA'	2	10	Max WS	TR030_D0100_02	0.68	0.00	0.52	1.93	1.93	0.14	4.86	0.05
LIBERTA'	2	10	Max WS	TR030_D0300_02	0.77	0.00	0.52	1.95	1.95	0.15	5.01	0.05
LIBERTA'	2	10	Max WS	TR030_D0600_02	1.30	0.00	0.52	1.84	1.84	0.30	4.38	0.10
EX 6 COMUNI	1	70	Max WS	TR030_D0100_02	-2.50	5.00	0.60	1.93	1.96	-0.73	3.44	0.24
EX 6 COMUNI	1	70	Max WS	TR030_D0300_02	-2.46	5.00	0.60	1.95	1.98	-0.70	3.53	0.23
EX 6 COMUNI	1	70	Max WS	TR030_D0600_02	-1.31	5.00	0.60	1.84	1.85	-0.42	3.13	0.14
EX 6 COMUNI	1	69.999			Lat Struct							
EX 6 COMUNI	1	69.998			Lat Struct							
EX 6 COMUNI	1	60	Max WS	TR030_D0100_02	-2.50	5.00	0.60	1.94	1.98	-0.92	2.71	0.31
EX 6 COMUNI	1	60	Max WS	TR030_D0300_02	-2.46	5.00	0.60	1.96	2.00	-0.88	2.79	0.30
EX 6 COMUNI	1	60	Max WS	TR030_D0600_02	-1.31	5.00	0.60	1.85	1.86	-0.54	2.45	0.19
EX 6 COMUNI	1	50	Max WS	TR030_D0100_02	-2.50	5.00	0.59	1.98	1.99	-0.53	4.73	0.16
EX 6 COMUNI	1	50	Max WS	TR030_D0300_02	-2.47	5.00	0.59	2.00	2.01	-0.51	4.82	0.16
EX 6 COMUNI	1	50	Max WS	TR030_D0600_02	-1.31	5.00	0.59	1.86	1.87	-0.31	4.22	0.10
EX 6 COMUNI	1	40	Max WS	TR030_D0100_02	-2.50	5.00	0.59	1.99	2.00	-0.43	5.77	0.13
EX 6 COMUNI	1	40	Max WS	TR030_D0300_02	-2.47	5.00	0.59	2.01	2.02	-0.42	5.86	0.12
EX 6 COMUNI	1	40	Max WS	TR030_D0600_02	-1.31	5.00	0.59	1.87	1.87	-0.25	5.19	0.08
EX 6 COMUNI	1	30	Max WS	TR030_D0100_02	-2.50	4.04	0.58	1.99	2.01	-0.59	4.27	0.19
EX 6 COMUNI	1	30	Max WS	TR030_D0300_02	-2.47	4.04	0.58	2.01	2.03	-0.57	4.36	0.18
EX 6 COMUNI	1	30	Max WS	TR030_D0600_02	-1.31	4.04	0.58	1.87	1.87	-0.35	3.76	0.11
EX 6 COMUNI	1	20	Max WS	TR030_D0100_02	-2.50	4.67	0.58	1.98	2.03	-0.92	2.71	0.34
EX 6 COMUNI	1	20	Max WS	TR030_D0300_02	-2.47	4.67	0.58	2.00	2.04	-0.89	2.78	0.32
EX 6 COMUNI	1	20	Max WS	TR030_D0600_02	-1.31	4.67	0.58	1.86	1.88	-0.57	2.31	0.21
EX 6 COMUNI	1	10	Max WS	TR030_D0100_02	-2.51	4.59	0.57	2.02	2.05	-0.66	3.80	0.21
EX 6 COMUNI	1	10	Max WS	TR030_D0300_02	-2.47	4.59	0.57	2.04	2.06	-0.64	3.86	0.20
EX 6 COMUNI	1	10	Max WS	TR030_D0600_02	-1.32	4.59	0.57	1.88	1.89	-0.40	3.29	0.13
EX 6 COMUNI	1	5	Max WS	TR030_D0100_02	-2.51	0.00	0.56	2.04	2.07	-0.69	3.67	0.21
EX 6 COMUNI	1	5	Max WS	TR030_D0300_02	-2.47	0.00	0.56	2.06	2.08	-0.66	3.72	0.20
EX 6 COMUNI	1	5	Max WS	TR030_D0600_02	-1.32	0.00	0.56	1.89	1.90	-0.42	3.17	0.13
COLLETTORE IDR.	0	30	Max WS	TR030_D0100_02	0.21	5.00	0.76	2.31	2.31	0.05	3.88	0.01
COLLETTORE IDR.	0	30	Max WS	TR030_D0300_02	0.22	5.00	0.76	2.31	2.31	0.06	3.88	0.01
COLLETTORE IDR.	0	30	Max WS	TR030_D0600_02	0.16	5.00	0.76	2.12	2.12	0.05	3.41	0.01
COLLETTORE IDR.	0	25	Max WS	TR030_D0100_02	0.21	5.00	0.76	2.31	2.31	0.05	3.89	0.01
COLLETTORE IDR.	0	25	Max WS	TR030_D0300_02	0.22	5.00	0.76	2.31	2.31	0.06	3.88	0.01
COLLETTORE IDR.	0	25	Max WS	TR030_D0600_02	0.16	5.00	0.76	2.12	2.12	0.05	3.42	0.01
COLLETTORE IDR.	0	20	Max WS	TR030_D0100_02	0.20	5.00	0.75	2.31	2.31	0.05	3.89	0.01
COLLETTORE IDR.	0	20	Max WS	TR030_D0300_02	0.21	5.00	0.75	2.31	2.31	0.06	3.89	0.01
COLLETTORE IDR.	0	20	Max WS	TR030_D0600_02	0.16	5.00	0.75	2.12	2.12	0.05	3.42	0.01
COLLETTORE IDR.	0	10	Max WS	TR030_D0100_02	0.22	10.00	0.75	2.31	2.31	0.06	3.89	0.01
COLLETTORE IDR.	0	10	Max WS	TR030_D0300_02	0.21	10.00	0.75	2.31	2.31	0.05	3.89	0.01
COLLETTORE IDR.	0	10	Max WS	TR030_D0600_02	0.16	10.00	0.75	2.12	2.12	0.05	3.42	0.01
COLLETTORE IDR.	1	300	Max WS	TR030_D0100_02	11.81	4.90	0.63	2.31	2.35	0.84	13.98	0.23
COLLETTORE IDR.	1	300	Max WS	TR030_D0300_02	11.34	4.90	0.63	2.31	2.34	0.81	13.98	0.22
COLLETTORE IDR.	1	300	Max WS	TR030_D0600_02	8.38	4.90	0.63	2.12	2.15	0.69	12.07	0.20
COLLETTORE IDR.	1	299.999			Lat Struct							
COLLETTORE IDR.	1	299.998			Lat Struct							
COLLETTORE IDR.	1	290	Max WS	TR030_D0100_02	11.78	4.76	0.63	2.28	2.32	0.91	12.89	0.25
COLLETTORE IDR.	1	290	Max WS	TR030_D0300_02	11.27	4.76	0.63	2.28	2.32	0.87	12.92	0.24
COLLETTORE IDR.	1	290	Max WS	TR030_D0600_02	8.37	4.76	0.63	2.10	2.13	0.75	11.20	0.22
COLLETTORE IDR.	1	280	Max WS	TR030_D0100_02	12.09	4.55	0.62	2.25	2.30	0.96	12.58	0.27
COLLETTORE IDR.	1	280	Max WS	TR030_D0300_02	11.79	4.55	0.62	2.25	2.30	0.93	12.62	0.26
COLLETTORE IDR.	1	280	Max WS	TR030_D0600_02	8.76	4.55	0.62	2.08	2.11	0.80	10.97	0.23
COLLETTORE IDR.	1	275	Max WS	TR030_D0100_02	12.10	5.00	0.62	2.24	2.29	0.93	13.03	0.27
COLLETTORE IDR.	1	275	Max WS	TR030_D0300_02	11.72	5.00	0.62	2.25	2.29	0.90	13.08	0.26
COLLETTORE IDR.	1	275	Max WS	TR030_D0600_02	8.76	5.00	0.62	2.07	2.10	0.78	11.21	0.24
COLLETTORE IDR.	1	270	Max WS	TR030_D0100_02	12.02	4.24	0.62	2.23	2.28	0.98	12.32	0.30
COLLETTORE IDR.	1	270	Max WS	TR030_D0300_02	11.70	4.24	0.62	2.23	2.28	0.95	12.36	0.30
COLLETTORE IDR.	1	270	Max WS	TR030_D0600_02	8.76	4.24	0.62	2.06	2.09	0.82	10.71	0.24
COLLETTORE IDR.	1	260	Max WS	TR030_D0100_02	12.03	27.00	0.62	2.22	2.27	0.98	12.27	0.30
COLLETTORE IDR.	1	260	Max WS	TR030_D0300_02	11.73	27.00	0.62	2.23	2.27	0.95	12.32	0.30
COLLETTORE IDR.	1	260	Max WS	TR030_D0600_02	8.76	27.00	0.62	2.06	2.09	0.82	10.69	0.24
COLLETTORE IDR.	2	260	Max WS	TR030_D0100_02	22.09	4.38	0.49	2.22	2.32	1.39	15.94	0.36
COLLETTORE IDR.	2	260	Max WS	TR030_D0300_02	21.62	4.38	0.49	2.23	2.32	1.35	15.99	0.36
COLLETTORE IDR.	2	260	Max WS	TR030_D0600_02	16.60	4.38	0.49	2.06	2.13	1.17	14.15	0.33
COLLETTORE IDR.	2	259.999			Lat Struct							
COLLETTORE IDR.	2	259.998			Lat Struct							
COLLETTORE IDR.	2	250	Max WS	TR030_D0100_02	22.13	4.89	0.59	2.21	2.31	1.42	16.00	0.38
COLLETTORE IDR.	2	250	Max WS	TR030_D0300_02	21.66	4.89	0.59	2.21	2.31	1.39	16.07	0.37
COLLETTORE IDR.	2	250	Max WS	TR030_D0600_02	16.60	4.89	0.59	2.04	2.12	1.21	13.71	0.34

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	2	240	Max WS	TR030_D0100_02	22.07	5.01	0.54	2.17	2.27	1.43	15.79	0.38
COLLETTORE IDR.	2	240	Max WS	TR030_D0300_02	21.67	5.01	0.54	2.18	2.27	1.39	15.88	0.37
COLLETTORE IDR.	2	240	Max WS	TR030_D0600_02	16.60	5.01	0.54	2.01	2.09	1.21	13.69	0.34
COLLETTORE IDR.	2	230	Max WS	TR030_D0100_02	21.95	5.00	0.48	2.13	2.23	1.40	15.63	0.38
COLLETTORE IDR.	2	230	Max WS	TR030_D0300_02	21.67	5.00	0.48	2.14	2.24	1.38	15.72	0.37
COLLETTORE IDR.	2	230	Max WS	TR030_D0600_02	16.60	5.00	0.48	1.98	2.05	1.19	14.00	0.33
COLLETTORE IDR.	2	229.999			Lat Struct							
COLLETTORE IDR.	2	229.998			Lat Struct							
COLLETTORE IDR.	2	220	Max WS	TR030_D0100_02	22.43	5.01	0.48	2.07	2.18	1.50	15.06	0.41
COLLETTORE IDR.	2	220	Max WS	TR030_D0300_02	22.27	5.01	0.48	2.08	2.19	1.48	15.17	0.40
COLLETTORE IDR.	2	220	Max WS	TR030_D0600_02	17.03	5.01	0.48	1.93	2.01	1.26	13.55	0.36
COLLETTORE IDR.	2	210	Max WS	TR030_D0100_02	22.40	4.96	0.46	2.01	2.13	1.53	14.66	0.42
COLLETTORE IDR.	2	210	Max WS	TR030_D0300_02	22.25	4.96	0.46	2.02	2.14	1.51	14.77	0.41
COLLETTORE IDR.	2	210	Max WS	TR030_D0600_02	17.03	4.96	0.46	1.89	1.98	1.27	13.38	0.36
COLLETTORE IDR.	2	205	Max WS	TR030_D0100_02	22.30	4.96	0.48	1.95	2.12	1.81	12.31	0.56
COLLETTORE IDR.	2	205	Max WS	TR030_D0300_02	22.25	4.96	0.48	1.97	2.13	1.79	12.44	0.55
COLLETTORE IDR.	2	205	Max WS	TR030_D0600_02	17.03	4.96	0.48	1.84	1.97	1.54	11.06	0.50
COLLETTORE IDR.	2	200	Max WS	TR030_D0100_02	22.29	4.59	0.51	1.95	2.09	1.66	13.45	0.47
COLLETTORE IDR.	2	200	Max WS	TR030_D0300_02	22.25	4.59	0.51	1.97	2.10	1.64	13.58	0.46
COLLETTORE IDR.	2	200	Max WS	TR030_D0600_02	17.03	4.59	0.51	1.85	1.95	1.38	12.33	0.41
COLLETTORE IDR.	2	199.999			Lat Struct							
COLLETTORE IDR.	2	194.999			Lat Struct							
COLLETTORE IDR.	2	190	Max WS	TR030_D0100_02	17.22	0.00	0.53	2.04	2.12	1.22	14.16	0.34
COLLETTORE IDR.	2	190	Max WS	TR030_D0300_02	16.83	0.00	0.53	2.06	2.13	1.17	14.33	0.33
COLLETTORE IDR.	2	190	Max WS	TR030_D0600_02	14.17	0.00	0.53	1.89	1.95	1.13	12.49	0.33
COLLETTORE IDR.	3	190	Max WS	TR030_D0100_02	14.71	5.01	0.53	2.04	2.10	1.04	14.16	0.29
COLLETTORE IDR.	3	190	Max WS	TR030_D0300_02	14.36	5.01	0.53	2.06	2.11	1.00	14.33	0.28
COLLETTORE IDR.	3	190	Max WS	TR030_D0600_02	12.85	5.01	0.53	1.89	1.94	1.03	12.49	0.30
COLLETTORE IDR.	3	189.999			Lat Struct							
COLLETTORE IDR.	3	189.998			Lat Struct							
COLLETTORE IDR.	3	180	Max WS	TR030_D0100_02	14.66	4.77	0.58	2.01	2.07	1.09	13.40	0.31
COLLETTORE IDR.	3	180	Max WS	TR030_D0300_02	14.37	4.77	0.58	2.03	2.09	1.06	13.59	0.30
COLLETTORE IDR.	3	180	Max WS	TR030_D0600_02	12.85	4.77	0.58	1.85	1.91	1.10	11.70	0.33
COLLETTORE IDR.	3	175	Max WS	TR030_D0100_02	14.67	4.76	0.58	2.00	2.06	1.11	13.21	0.32
COLLETTORE IDR.	3	175	Max WS	TR030_D0300_02	14.36	4.76	0.58	2.02	2.07	1.07	13.41	0.31
COLLETTORE IDR.	3	175	Max WS	TR030_D0600_02	12.85	4.76	0.58	1.83	1.90	1.12	11.48	0.34
COLLETTORE IDR.	3	170	Max WS	TR030_D0100_02	14.66	5.00	0.59	1.98	2.04	1.13	12.99	0.33
COLLETTORE IDR.	3	170	Max WS	TR030_D0300_02	14.37	5.00	0.59	2.00	2.06	1.09	13.21	0.31
COLLETTORE IDR.	3	170	Max WS	TR030_D0600_02	12.85	5.00	0.59	1.81	1.88	1.14	11.23	0.35
COLLETTORE IDR.	3	160	Max WS	TR030_D0100_02	14.99	4.51	0.57	1.93	2.00	1.18	12.66	0.35
COLLETTORE IDR.	3	160	Max WS	TR030_D0300_02	14.81	4.51	0.57	1.95	2.02	1.15	12.88	0.33
COLLETTORE IDR.	3	160	Max WS	TR030_D0600_02	13.24	4.51	0.57	1.74	1.82	1.23	10.72	0.39
COLLETTORE IDR.	3	150	Max WS	TR030_D0100_02	14.96	4.95	0.56	1.91	1.99	1.20	12.49	0.35
COLLETTORE IDR.	3	150	Max WS	TR030_D0300_02	14.82	4.95	0.56	1.94	2.00	1.16	12.72	0.34
COLLETTORE IDR.	3	150	Max WS	TR030_D0600_02	13.24	4.95	0.56	1.72	1.80	1.26	10.52	0.40
COLLETTORE IDR.	3	140	Max WS	TR030_D0100_02	14.97	4.32	0.57	1.88	1.95	1.23	12.14	0.37
COLLETTORE IDR.	3	140	Max WS	TR030_D0300_02	14.82	4.32	0.57	1.90	1.98	1.19	12.41	0.35
COLLETTORE IDR.	3	140	Max WS	TR030_D0600_02	13.24	4.32	0.57	1.67	1.76	1.33	9.97	0.43
COLLETTORE IDR.	3	130	Max WS	TR030_D0100_02	14.97	0.00	0.55	1.87	1.94	1.23	12.20	0.36
COLLETTORE IDR.	3	130	Max WS	TR030_D0300_02	14.82	0.00	0.55	1.89	1.96	1.19	12.48	0.35
COLLETTORE IDR.	3	130	Max WS	TR030_D0600_02	13.24	0.00	0.55	1.65	1.74	1.33	9.98	0.43
COLLETTORE IDR.	4	130	Max WS	TR030_D0100_02	17.06	4.99	0.55	1.87	1.97	1.40	12.20	0.41
COLLETTORE IDR.	4	130	Max WS	TR030_D0300_02	17.00	4.99	0.55	1.89	1.99	1.36	12.48	0.40
COLLETTORE IDR.	4	130	Max WS	TR030_D0600_02	16.18	4.99	0.55	1.65	1.78	1.62	9.98	0.52
COLLETTORE IDR.	4	129.999			Lat Struct							
COLLETTORE IDR.	4	129.998			Lat Struct							
COLLETTORE IDR.	4	120	Max WS	TR030_D0100_02	17.08	5.00	0.51	1.83	1.93	1.39	12.32	0.41
COLLETTORE IDR.	4	120	Max WS	TR030_D0300_02	17.00	5.00	0.51	1.86	1.95	1.35	12.63	0.39
COLLETTORE IDR.	4	120	Max WS	TR030_D0600_02	16.18	5.00	0.51	1.59	1.72	1.65	9.78	0.54
COLLETTORE IDR.	4	110	Max WS	TR030_D0100_02	17.07	5.00	0.43	1.79	1.88	1.36	12.56	0.40
COLLETTORE IDR.	4	110	Max WS	TR030_D0300_02	17.00	5.00	0.43	1.82	1.91	1.32	12.90	0.38
COLLETTORE IDR.	4	110	Max WS	TR030_D0600_02	16.18	5.00	0.43	1.48	1.63	1.71	9.46	0.56
COLLETTORE IDR.	4	100	Max WS	TR030_D0100_02	18.44	4.92	0.34	1.70	1.81	1.49	12.40	0.44
COLLETTORE IDR.	4	100	Max WS	TR030_D0300_02	18.50	4.92	0.34	1.74	1.84	1.45	12.80	0.42
COLLETTORE IDR.	4	100	Max WS	TR030_D0600_02	17.32	4.92	0.34	1.29	1.51	2.10	8.25	0.73
COLLETTORE IDR.	4	90	Max WS	TR030_D0100_02	18.45	4.82	0.24	1.69	1.79	1.41	13.04	0.41
COLLETTORE IDR.	4	90	Max WS	TR030_D0300_02	18.51	4.82	0.24	1.73	1.82	1.38	13.44	0.39
COLLETTORE IDR.	4	90	Max WS	TR030_D0600_02	17.32	4.82	0.24	1.23	1.44	2.06	8.41	0.70
COLLETTORE IDR.	4	80	Max WS	TR030_D0100_02	18.45	4.79	0.24	1.67	1.77	1.42	12.98	0.41
COLLETTORE IDR.	4	80	Max WS	TR030_D0300_02	18.51	4.79	0.24	1.71	1.81	1.38	13.40	0.39

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	4	80	Max WS	TR030_D0600_02	17.32	4.79	0.24	1.16	1.41	2.20	7.87	0.77
COLLETTORE IDR.	4	70	Max WS	TR030_D0100_02	18.45	4.78	0.17	1.68	1.77	1.35	13.70	0.38
COLLETTORE IDR.	4	70	Max WS	TR030_D0300_02	18.51	4.78	0.17	1.71	1.80	1.31	14.12	0.36
COLLETTORE IDR.	4	70	Max WS	TR030_D0600_02	17.32	4.78	0.17	1.15	1.36	2.07	8.38	0.70
COLLETTORE IDR.	4	10	Max WS	TR030_D0100_02	18.45	0.20	0.01	1.68	1.75	1.20	15.39	0.32
COLLETTORE IDR.	4	10	Max WS	TR030_D0300_02	18.51	0.20	0.01	1.72	1.79	1.17	15.81	0.31
COLLETTORE IDR.	4	10	Max WS	TR030_D0600_02	17.32	0.20	0.01	1.14	1.30	1.77	9.77	0.57
COLLETTORE IDR.	4	9.95			Inl Struct							
COLLETTORE IDR.	4	9.9	Max WS	TR030_D0100_02	18.45	0.20	-2.50	1.70	1.71	0.42	44.12	0.07
COLLETTORE IDR.	4	9.9	Max WS	TR030_D0300_02	18.51	0.20	-2.50	1.74	1.75	0.42	44.53	0.06
COLLETTORE IDR.	4	9.9	Max WS	TR030_D0600_02	16.59	0.20	-2.50	0.91	0.92	0.46	35.81	0.08
COLLETTORE IDR.	4	9.8	Max WS	TR030_D0100_02	18.45		-2.50	1.70	1.71	0.42	44.12	0.07
COLLETTORE IDR.	4	9.8	Max WS	TR030_D0300_02	18.51		-2.50	1.74	1.75	0.42	44.53	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR030_D0600_02	16.57		-2.50	0.91	0.92	0.46	35.82	0.08
COLL.V.NENNI SX	1	100	Max WS	TR030_D0100_02	2.67	1.00	1.08	2.98	2.99	0.40	6.66	0.09
COLL.V.NENNI SX	1	100	Max WS	TR030_D0300_02	2.05	1.00	1.08	2.88	2.88	0.33	6.30	0.08
COLL.V.NENNI SX	1	100	Max WS	TR030_D0600_02	1.86	1.00	1.08	2.41	2.42	0.40	4.65	0.11
COLL.V.NENNI SX	1	99.999			Lat Struct							
COLL.V.NENNI SX	1	99.99	Max WS	TR030_D0100_02	2.56	3.64	1.08	2.97	2.99	0.54	4.72	0.13
COLL.V.NENNI SX	1	99.99	Max WS	TR030_D0300_02	2.03	3.64	1.08	2.87	2.88	0.43	4.72	0.10
COLL.V.NENNI SX	1	99.99	Max WS	TR030_D0600_02	1.86	3.64	1.08	2.41	2.42	0.40	4.65	0.11
COLL.V.NENNI SX	1	95	Max WS	TR030_D0100_02	3.05	2.96	1.07	2.93	2.95	0.65	4.72	0.15
COLL.V.NENNI SX	1	95	Max WS	TR030_D0300_02	2.64	2.96	1.07	2.85	2.87	0.56	4.72	0.13
COLL.V.NENNI SX	1	95	Max WS	TR030_D0600_02	1.86	2.96	1.07	2.40	2.41	0.40	4.68	0.11
COLL.V.NENNI SX	1	90	Max WS	TR030_D0100_02	2.13	2.96	1.05	2.93	2.94	0.45	4.72	0.10
COLL.V.NENNI SX	1	90	Max WS	TR030_D0300_02	2.67	2.96	1.05	2.84	2.86	0.57	4.72	0.14
COLL.V.NENNI SX	1	90	Max WS	TR030_D0600_02	1.86	2.96	1.05	2.40	2.41	0.40	4.71	0.11
COLL.V.NENNI SX	1	80	Max WS	TR030_D0100_02	3.44	5.00	1.03	2.83	2.86	0.73	4.72	0.17
COLL.V.NENNI SX	1	80	Max WS	TR030_D0300_02	3.11	5.00	1.03	2.79	2.82	0.66	4.72	0.16
COLL.V.NENNI SX	1	80	Max WS	TR030_D0600_02	2.17	5.00	1.03	2.38	2.40	0.46	4.72	0.13
COLL.V.NENNI SX	1	70	Max WS	TR030_D0100_02	3.32	5.00	1.00	2.81	2.84	0.70	4.73	0.17
COLL.V.NENNI SX	1	70	Max WS	TR030_D0300_02	3.10	5.00	1.00	2.77	2.79	0.66	4.73	0.16
COLL.V.NENNI SX	1	70	Max WS	TR030_D0600_02	2.17	5.00	1.00	2.37	2.39	0.46	4.73	0.13
COLL.V.NENNI SX	1	60	Max WS	TR030_D0100_02	3.16	5.00	0.98	2.81	2.83	0.67	4.72	0.16
COLL.V.NENNI SX	1	60	Max WS	TR030_D0300_02	3.06	5.00	0.98	2.75	2.77	0.65	4.72	0.16
COLL.V.NENNI SX	1	60	Max WS	TR030_D0600_02	2.17	5.00	0.98	2.36	2.38	0.46	4.72	0.12
COLL.V.NENNI SX	1	50	Max WS	TR030_D0100_02	2.33	5.00	0.95	2.85	2.86	0.49	4.72	0.11
COLL.V.NENNI SX	1	50	Max WS	TR030_D0300_02	2.95	5.00	0.95	2.74	2.76	0.62	4.72	0.15
COLL.V.NENNI SX	1	50	Max WS	TR030_D0600_02	2.17	5.00	0.95	2.35	2.37	0.46	4.72	0.12
COLL.V.NENNI SX	1	49.999			Lat Struct							
COLL.V.NENNI SX	1	40	Max WS	TR030_D0100_02	3.81	5.00	0.92	2.82	2.85	0.81	4.73	0.19
COLL.V.NENNI SX	1	40	Max WS	TR030_D0300_02	3.70	5.00	0.92	2.69	2.73	0.78	4.73	0.19
COLL.V.NENNI SX	1	40	Max WS	TR030_D0600_02	2.71	5.00	0.92	2.33	2.34	0.57	4.73	0.15
COLL.V.NENNI SX	1	30	Max WS	TR030_D0100_02	3.84	5.00	0.89	2.79	2.82	0.81	4.74	0.19
COLL.V.NENNI SX	1	30	Max WS	TR030_D0300_02	3.70	5.00	0.89	2.68	2.71	0.78	4.74	0.19
COLL.V.NENNI SX	1	30	Max WS	TR030_D0600_02	2.71	5.00	0.89	2.31	2.33	0.57	4.74	0.15
COLL.V.NENNI SX	1	20	Max WS	TR030_D0100_02	3.84	5.00	0.87	2.73	2.76	0.81	4.72	0.19
COLL.V.NENNI SX	1	20	Max WS	TR030_D0300_02	3.70	5.00	0.87	2.66	2.69	0.78	4.72	0.19
COLL.V.NENNI SX	1	20	Max WS	TR030_D0600_02	2.71	5.00	0.87	2.30	2.31	0.57	4.72	0.15
COLL.V.NENNI SX	1	15	Max WS	TR030_D0100_02	4.04	4.64	0.85	2.67	2.71	0.85	4.72	0.20
COLL.V.NENNI SX	1	15	Max WS	TR030_D0300_02	3.89	4.64	0.85	2.63	2.67	0.82	4.72	0.20
COLL.V.NENNI SX	1	15	Max WS	TR030_D0600_02	2.83	4.64	0.85	2.28	2.29	0.60	4.72	0.16
COLL.V.NENNI SX	1	12	Max WS	TR030_D0100_02	5.60	4.64	0.83	2.57	2.64	1.19	4.72	0.29
COLL.V.NENNI SX	1	12	Max WS	TR030_D0300_02	5.26	4.64	0.83	2.55	2.61	1.11	4.72	0.27
COLL.V.NENNI SX	1	12	Max WS	TR030_D0600_02	3.82	4.64	0.83	2.23	2.26	0.81	4.72	0.22
COLL.V.NENNI SX	1	10	Max WS	TR030_D0100_02	5.60	5.00	0.82	2.55	2.62	1.19	4.72	0.29
COLL.V.NENNI SX	1	10	Max WS	TR030_D0300_02	5.26	5.00	0.82	2.53	2.59	1.11	4.72	0.27
COLL.V.NENNI SX	1	10	Max WS	TR030_D0600_02	3.82	5.00	0.82	2.21	2.25	0.81	4.72	0.22
COLL.V.NENNI DX	1	100	Max WS	TR030_D0100_02	3.01	1.00	1.08	2.94	2.95	0.46	6.50	0.11
COLL.V.NENNI DX	1	100	Max WS	TR030_D0300_02	2.01	1.00	1.08	2.90	2.91	0.32	6.38	0.07
COLL.V.NENNI DX	1	100	Max WS	TR030_D0600_02	1.86	1.00	1.08	2.47	2.48	0.38	4.86	0.10
COLL.V.NENNI DX	1	99.998			Lat Struct							
COLL.V.NENNI DX	1	99.99	Max WS	TR030_D0100_02	3.00	3.64	1.08	2.93	2.95	0.64	4.72	0.15
COLL.V.NENNI DX	1	99.99	Max WS	TR030_D0300_02	2.01	3.64	1.08	2.90	2.91	0.43	4.72	0.10
COLL.V.NENNI DX	1	99.99	Max WS	TR030_D0600_02	1.86	3.64	1.08	2.47	2.47	0.39	4.72	0.11
COLL.V.NENNI DX	1	95	Max WS	TR030_D0100_02	2.93	4.64	1.07	2.92	2.94	0.62	4.72	0.15
COLL.V.NENNI DX	1	95	Max WS	TR030_D0300_02	2.62	4.64	1.07	2.88	2.90	0.55	4.72	0.13
COLL.V.NENNI DX	1	95	Max WS	TR030_D0600_02	1.86	4.64	1.07	2.46	2.47	0.39	4.72	0.11
COLL.V.NENNI DX	1	90	Max WS	TR030_D0100_02	2.78	5.00	1.05	2.91	2.92	0.59	4.72	0.14
COLL.V.NENNI DX	1	90	Max WS	TR030_D0300_02	2.53	5.00	1.05	2.87	2.89	0.53	4.72	0.13
COLL.V.NENNI DX	1	90	Max WS	TR030_D0600_02	1.86	5.00	1.05	2.46	2.46	0.39	4.72	0.11
COLL.V.NENNI DX	1	80	Max WS	TR030_D0100_02	2.92	5.00	1.03	2.87	2.89	0.62	4.73	0.15

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLL. V.NENNI DX	1	80	Max WS	TR030_D0300_02	2.73	5.00	1.03	2.84	2.86	0.58	4.73	0.14
COLL. V.NENNI DX	1	80	Max WS	TR030_D0600_02	2.17	5.00	1.03	2.44	2.45	0.46	4.73	0.12
COLL. V.NENNI DX	1	70	Max WS	TR030_D0100_02	2.31	5.00	1.00	2.87	2.88	0.49	4.73	0.11
COLL. V.NENNI DX	1	70	Max WS	TR030_D0300_02	2.33	5.00	1.00	2.84	2.85	0.49	4.73	0.12
COLL. V.NENNI DX	1	70	Max WS	TR030_D0600_02	2.17	5.00	1.00	2.42	2.43	0.46	4.73	0.12
COLL. V.NENNI DX	1	60	Max WS	TR030_D0100_02	1.80	5.00	0.98	2.94	2.95	0.38	4.72	0.09
COLL. V.NENNI DX	1	60	Max WS	TR030_D0300_02	2.06	5.00	0.98	2.87	2.88	0.44	4.72	0.10
COLL. V.NENNI DX	1	60	Max WS	TR030_D0600_02	2.17	5.00	0.98	2.41	2.42	0.46	4.72	0.12
COLL. V.NENNI DX	1	50	Max WS	TR030_D0100_02	2.73	5.00	0.95	2.87	2.88	0.56	4.90	0.13
COLL. V.NENNI DX	1	50	Max WS	TR030_D0300_02	2.63	5.00	0.95	2.84	2.86	0.54	4.90	0.12
COLL. V.NENNI DX	1	50	Max WS	TR030_D0600_02	2.17	5.00	0.95	2.39	2.40	0.44	4.90	0.12
COLL. V.NENNI DX	1	49.998			Lat Struct							
COLL. V.NENNI DX	1	40	Max WS	TR030_D0100_02	3.18	5.00	0.92	2.94	2.97	0.67	4.73	0.15
COLL. V.NENNI DX	1	40	Max WS	TR030_D0300_02	3.50	5.00	0.92	2.83	2.85	0.74	4.73	0.17
COLL. V.NENNI DX	1	40	Max WS	TR030_D0600_02	2.71	5.00	0.92	2.36	2.38	0.57	4.73	0.15
COLL. V.NENNI DX	1	30	Max WS	TR030_D0100_02	3.52	5.00	0.90	2.83	2.85	0.75	4.72	0.17
COLL. V.NENNI DX	1	30	Max WS	TR030_D0300_02	3.51	5.00	0.90	2.82	2.85	0.74	4.72	0.17
COLL. V.NENNI DX	1	30	Max WS	TR030_D0600_02	2.71	5.00	0.90	2.34	2.36	0.57	4.72	0.15
COLL. V.NENNI DX	1	20	Max WS	TR030_D0100_02	3.52	5.00	0.87	2.81	2.84	0.74	4.72	0.17
COLL. V.NENNI DX	1	20	Max WS	TR030_D0300_02	3.51	5.00	0.87	2.80	2.83	0.74	4.72	0.17
COLL. V.NENNI DX	1	20	Max WS	TR030_D0600_02	2.71	5.00	0.87	2.32	2.33	0.57	4.72	0.15
COLL. V.NENNI DX	1	15	Max WS	TR030_D0100_02	3.77	5.00	0.85	2.77	2.80	0.80	4.72	0.18
COLL. V.NENNI DX	1	15	Max WS	TR030_D0300_02	3.76	5.00	0.85	2.73	2.76	0.80	4.72	0.18
COLL. V.NENNI DX	1	15	Max WS	TR030_D0600_02	2.83	5.00	0.85	2.29	2.31	0.60	4.72	0.16
COLL. V.NENNI DX	1	10	Max WS	TR030_D0100_02	5.34	5.00	0.82	2.55	2.61	1.13	4.72	0.27
COLL. V.NENNI DX	1	10	Max WS	TR030_D0300_02	5.12	5.00	0.82	2.53	2.59	1.08	4.72	0.26
COLL. V.NENNI DX	1	10	Max WS	TR030_D0600_02	3.82	5.00	0.82	2.21	2.25	0.81	4.72	0.22
Canale_Ospedale	Ospedale_b	36	Max WS	TR030_D0100_02	0.10	62.64	4.34	4.62	4.62	0.12	0.82	0.07
Canale_Ospedale	Ospedale_b	36	Max WS	TR030_D0300_02	0.10	62.64	4.34	4.62	4.62	0.12	0.82	0.07
Canale_Ospedale	Ospedale_b	36	Max WS	TR030_D0600_02	0.10	62.64	4.34	6.11	6.11	0.02	4.48	0.01
Canale_Ospedale	Ospedale_b	35	Max WS	TR030_D0100_02	0.31	50.00	4.33	4.64	4.65	0.33	0.94	0.19
Canale_Ospedale	Ospedale_b	35	Max WS	TR030_D0300_02	0.31	50.00	4.33	4.64	4.65	0.33	0.94	0.19
Canale_Ospedale	Ospedale_b	35	Max WS	TR030_D0600_02	4.57	50.00	4.33	5.98	6.03	1.02	4.50	0.25
Canale_Ospedale	Ospedale_b	34	Max WS	TR030_D0100_02	0.27	47.00	4.32	4.63	4.63	0.29	0.92	0.17
Canale_Ospedale	Ospedale_b	34	Max WS	TR030_D0300_02	0.27	47.00	4.32	4.63	4.63	0.29	0.92	0.17
Canale_Ospedale	Ospedale_b	34	Max WS	TR030_D0600_02	4.57	47.00	4.32	5.94	5.99	1.02	4.50	0.25
Canale_Ospedale	Ospedale_b	33	Max WS	TR030_D0100_02	0.31	24.61	4.31	4.63	4.63	0.32	0.95	0.18
Canale_Ospedale	Ospedale_b	33	Max WS	TR030_D0300_02	0.31	24.61	4.31	4.63	4.63	0.32	0.95	0.18
Canale_Ospedale	Ospedale_b	33	Max WS	TR030_D0600_02	4.57	24.61	4.31	5.91	5.96	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	32	Max WS	TR030_D0100_02	0.28	58.39	4.31	4.62	4.62	0.30	0.93	0.17
Canale_Ospedale	Ospedale_b	32	Max WS	TR030_D0300_02	0.28	58.39	4.31	4.62	4.62	0.30	0.93	0.17
Canale_Ospedale	Ospedale_b	32	Max WS	TR030_D0600_02	4.57	58.39	4.31	5.89	5.94	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	31	Max WS	TR030_D0100_02	0.30	57.46	4.30	4.61	4.62	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	31	Max WS	TR030_D0300_02	0.30	57.46	4.30	4.61	4.62	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	31	Max WS	TR030_D0600_02	4.57	57.46	4.30	5.85	5.90	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	30	Max WS	TR030_D0100_02	0.30	42.37	4.29	4.60	4.61	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	30	Max WS	TR030_D0300_02	0.30	42.37	4.29	4.60	4.61	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	30	Max WS	TR030_D0600_02	4.57	42.37	4.29	5.80	5.86	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	29	Max WS	TR030_D0100_02	0.31	70.34	4.28	4.60	4.60	0.33	0.95	0.19
Canale_Ospedale	Ospedale_b	29	Max WS	TR030_D0300_02	0.31	70.34	4.28	4.60	4.60	0.33	0.95	0.19
Canale_Ospedale	Ospedale_b	29	Max WS	TR030_D0600_02	4.57	70.34	4.28	5.77	5.83	1.02	4.48	0.27
Canale_Ospedale	Ospedale_b	28	Max WS	TR030_D0100_02	0.32	32.63	4.26	4.58	4.59	0.33	0.97	0.18
Canale_Ospedale	Ospedale_b	28	Max WS	TR030_D0300_02	0.32	32.63	4.26	4.58	4.59	0.33	0.97	0.18
Canale_Ospedale	Ospedale_b	28	Max WS	TR030_D0600_02	4.56	32.63	4.26	5.72	5.78	1.04	4.38	0.28
Canale_Ospedale	Ospedale_b	27	Max WS	TR030_D0100_02	0.33	72.20	4.26	4.58	4.58	0.34	0.95	0.19
Canale_Ospedale	Ospedale_b	27	Max WS	TR030_D0300_02	0.33	72.20	4.26	4.58	4.58	0.34	0.95	0.19
Canale_Ospedale	Ospedale_b	27	Max WS	TR030_D0600_02	4.56	72.20	4.26	5.69	5.75	1.06	4.29	0.28
Canale_Ospedale	Ospedale_b	26	Max WS	TR030_D0100_02	0.34	66.46	4.24	4.57	4.57	0.35	0.98	0.19
Canale_Ospedale	Ospedale_b	26	Max WS	TR030_D0300_02	0.34	66.46	4.24	4.57	4.57	0.35	0.98	0.19
Canale_Ospedale	Ospedale_b	26	Max WS	TR030_D0600_02	4.55	66.46	4.24	5.64	5.70	1.08	4.20	0.29
Canale_Ospedale	Ospedale_b	25	Max WS	TR030_D0100_02	0.35	22.00	4.23	4.55	4.56	0.36	0.97	0.20
Canale_Ospedale	Ospedale_b	25	Max WS	TR030_D0300_02	0.35	22.00	4.23	4.55	4.56	0.36	0.97	0.20
Canale_Ospedale	Ospedale_b	25	Max WS	TR030_D0600_02	4.55	22.00	4.23	5.59	5.65	1.11	4.08	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR030_D0100_02	0.35	66.54	4.23	4.55	4.56	0.36	0.96	0.21
Canale_Ospedale	Ospedale_b	24	Max WS	TR030_D0300_02	0.35	66.54	4.23	4.55	4.56	0.36	0.96	0.21
Canale_Ospedale	Ospedale_b	24	Max WS	TR030_D0600_02	4.54	66.54	4.23	5.57	5.64	1.13	4.03	0.31
Canale_Ospedale	Ospedale_b	23	Max WS	TR030_D0100_02	0.36	61.31	4.21	4.53	4.54	0.37	0.97	0.20
Canale_Ospedale	Ospedale_b	23	Max WS	TR030_D0300_02	0.36	61.31	4.21	4.53	4.54	0.37	0.97	0.20
Canale_Ospedale	Ospedale_b	23	Max WS	TR030_D0600_02	4.54	61.31	4.21	5.52	5.59	1.15	3.94	0.32
Canale_Ospedale	Ospedale_b	22	Max WS	TR030_D0100_02	0.37	3.04	4.20	4.52	4.53	0.38	0.97	0.22
Canale_Ospedale	Ospedale_b	22	Max WS	TR030_D0300_02	0.37	3.04	4.20	4.52	4.53	0.38	0.97	0.22
Canale_Ospedale	Ospedale_b	22	Max WS	TR030_D0600_02	4.54	3.04	4.20	5.47	5.55	1.19	3.82	0.34
Canale_Ospedale	Ospedale_b	21	Max WS	TR030_D0100_02	0.36	45.65	4.20	4.52	4.53	0.38	0.95	0.21
Canale_Ospedale	Ospedale_b	21	Max WS	TR030_D0300_02	0.36	45.65	4.20	4.52	4.53	0.38	0.95	0.21

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_b	21	Max WS	TR030_D0600_02	4.54	45.65	4.20	5.47	5.54	1.19	3.80	0.34
Canale_Ospedale	Ospedale_b	20	Max WS	TR030_D0100_02	0.37	45.00	4.19	4.51	4.52	0.39	0.96	0.22
Canale_Ospedale	Ospedale_b	20	Max WS	TR030_D0300_02	0.37	45.00	4.19	4.51	4.52	0.39	0.96	0.22
Canale_Ospedale	Ospedale_b	20	Max WS	TR030_D0600_02	4.53	45.00	4.19	5.44	5.51	1.21	3.74	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR030_D0100_02	0.38	55.00	4.18	4.50	4.51	0.39	0.95	0.22
Canale_Ospedale	Ospedale_b	19	Max WS	TR030_D0300_02	0.38	55.00	4.18	4.50	4.51	0.39	0.95	0.22
Canale_Ospedale	Ospedale_b	19	Max WS	TR030_D0600_02	4.53	55.00	4.18	5.40	5.48	1.24	3.66	0.36
Canale_Ospedale	Ospedale_b	18	Max WS	TR030_D0100_02	0.38	45.00	4.17	4.48	4.49	0.41	0.94	0.23
Canale_Ospedale	Ospedale_b	18	Max WS	TR030_D0300_02	0.38	45.00	4.17	4.48	4.49	0.41	0.94	0.23
Canale_Ospedale	Ospedale_b	18	Max WS	TR030_D0600_02	4.53	45.00	4.17	5.35	5.44	1.27	3.55	0.37
Canale_Ospedale	Ospedale_b	17	Max WS	TR030_D0100_02	0.39	48.56	4.16	4.47	4.48	0.42	0.93	0.24
Canale_Ospedale	Ospedale_b	17	Max WS	TR030_D0300_02	0.39	48.56	4.16	4.47	4.48	0.42	0.93	0.24
Canale_Ospedale	Ospedale_b	17	Max WS	TR030_D0600_02	4.53	48.56	4.16	5.31	5.40	1.31	3.46	0.39
Canale_Ospedale	Ospedale_b	16	Max WS	TR030_D0100_02	0.39	13.38	4.15	4.45	4.46	0.43	0.91	0.25
Canale_Ospedale	Ospedale_b	16	Max WS	TR030_D0300_02	0.39	13.38	4.15	4.45	4.46	0.43	0.91	0.25
Canale_Ospedale	Ospedale_b	16	Max WS	TR030_D0600_02	4.52	13.38	4.15	5.26	5.36	1.35	3.34	0.41
Canale_Ospedale	Ospedale_b	15	Max WS	TR030_D0100_02	0.39	38.06	4.15	4.45	4.46	0.44	0.90	0.26
Canale_Ospedale	Ospedale_b	15	Max WS	TR030_D0300_02	0.39	38.06	4.15	4.45	4.46	0.44	0.90	0.26
Canale_Ospedale	Ospedale_b	15	Max WS	TR030_D0600_02	4.52	38.06	4.15	5.25	5.35	1.37	3.30	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR030_D0100_02	0.40	30.55	4.14	4.44	4.45	0.45	0.89	0.26
Canale_Ospedale	Ospedale_b	14	Max WS	TR030_D0300_02	0.40	30.55	4.14	4.44	4.45	0.45	0.89	0.26
Canale_Ospedale	Ospedale_b	14	Max WS	TR030_D0600_02	4.52	30.55	4.14	5.20	5.31	1.42	3.19	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR030_D0100_02	0.40	39.36	4.13	4.43	4.44	0.45	0.88	0.27
Canale_Ospedale	Ospedale_b	13	Max WS	TR030_D0300_02	0.40	39.36	4.13	4.43	4.44	0.45	0.88	0.27
Canale_Ospedale	Ospedale_b	13	Max WS	TR030_D0600_02	4.52	39.36	4.13	5.17	5.27	1.46	3.10	0.46
Canale_Ospedale	Ospedale_b	12	Max WS	TR030_D0100_02	0.41	45.09	4.13	4.41	4.42	0.49	0.83	0.30
Canale_Ospedale	Ospedale_b	12	Max WS	TR030_D0300_02	0.41	45.09	4.13	4.41	4.42	0.49	0.83	0.30
Canale_Ospedale	Ospedale_b	12	Max WS	TR030_D0600_02	4.52	45.09	4.13	5.10	5.23	1.55	2.92	0.50
Canale_Ospedale	Ospedale_b	11	Max WS	TR030_D0100_02	0.41	37.95	4.12	4.38	4.40	0.52	0.79	0.32
Canale_Ospedale	Ospedale_b	11	Max WS	TR030_D0300_02	0.41	37.95	4.12	4.38	4.40	0.52	0.79	0.32
Canale_Ospedale	Ospedale_b	11	Max WS	TR030_D0600_02	4.52	37.95	4.12	5.02	5.16	1.68	2.69	0.57
Canale_Ospedale	Ospedale_b	10	Max WS	TR030_D0100_02	0.41	14.32	4.11	4.36	4.37	0.56	0.74	0.36
Canale_Ospedale	Ospedale_b	10	Max WS	TR030_D0300_02	0.41	14.32	4.11	4.36	4.37	0.56	0.74	0.36
Canale_Ospedale	Ospedale_b	10	Max WS	TR030_D0600_02	4.52	14.32	4.11	4.92	5.10	1.86	2.43	0.66
Canale_Ospedale	Ospedale_b	9	Max WS	TR030_D0100_02	0.41	2.97	4.11	4.35	4.36	0.59	0.71	0.39
Canale_Ospedale	Ospedale_b	9	Max WS	TR030_D0300_02	0.41	2.97	4.11	4.35	4.36	0.59	0.71	0.39
Canale_Ospedale	Ospedale_b	9	Max WS	TR030_D0600_02	4.52	2.97	4.11	4.87	5.07	1.97	2.29	0.72
Canale_Ospedale	Ospedale_b	8	Max WS	TR030_D0100_02	0.42	2.91	4.10	4.33	4.34	0.61	0.68	0.41
Canale_Ospedale	Ospedale_b	8	Max WS	TR030_D0300_02	0.42	2.91	4.10	4.33	4.34	0.61	0.68	0.41
Canale_Ospedale	Ospedale_b	8	Max WS	TR030_D0600_02	4.52	2.91	4.10	4.80	5.04	2.14	2.11	0.82
Canale_Ospedale	Ospedale_b	7	Max WS	TR030_D0100_02	0.42	2.28	4.10	4.32	4.34	0.63	0.66	0.43
Canale_Ospedale	Ospedale_b	7	Max WS	TR030_D0300_02	0.42	2.28	4.10	4.32	4.34	0.63	0.66	0.43
Canale_Ospedale	Ospedale_b	7	Max WS	TR030_D0600_02	4.52	2.28	4.10	4.78	5.03	2.21	2.04	0.86
Canale_Ospedale	Ospedale_b	6	Max WS	TR030_D0100_02	0.42	4.84	4.10	4.31	4.33	0.67	0.62	0.47
Canale_Ospedale	Ospedale_b	6	Max WS	TR030_D0300_02	0.42	4.84	4.10	4.31	4.33	0.67	0.62	0.47
Canale_Ospedale	Ospedale_b	6	Max WS	TR030_D0600_02	4.52	4.84	4.10	4.74	5.02	2.35	1.92	0.94
Canale_Ospedale	Ospedale_b	5	Max WS	TR030_D0100_02	0.42	0.92	4.10	4.28	4.31	0.79	0.53	0.60
Canale_Ospedale	Ospedale_b	5	Max WS	TR030_D0300_02	0.42	0.92	4.10	4.28	4.31	0.79	0.53	0.60
Canale_Ospedale	Ospedale_b	5	Max WS	TR030_D0600_02	4.52	0.92	4.10	4.65	5.03	2.74	1.65	1.18
Canale_Ospedale	Ospedale_b	4	Max WS	TR030_D0100_02	0.42	1.00	4.10	4.15	4.60	2.97	0.14	4.37
Canale_Ospedale	Ospedale_b	4	Max WS	TR030_D0300_02	0.42	1.00	4.10	4.15	4.60	2.97	0.14	4.37
Canale_Ospedale	Ospedale_b	4	Max WS	TR030_D0600_02	4.52	1.00	4.10	4.31	6.96	7.22	0.63	5.04
Canale_Ospedale	Ospedale_b	3	Max WS	TR030_D0100_02	0.42	6.00	3.50	3.56	3.83	2.29	0.18	2.96
Canale_Ospedale	Ospedale_b	3	Max WS	TR030_D0300_02	0.42	6.00	3.50	3.56	3.83	2.29	0.18	2.96
Canale_Ospedale	Ospedale_b	3	Max WS	TR030_D0600_02	4.52	6.00	3.50	3.72	6.16	6.92	0.65	4.74
Canale_Ospedale	Ospedale_b	2	Max WS	TR030_D0100_02	0.42	7.67	2.60	2.64	3.23	3.41	0.12	5.36
Canale_Ospedale	Ospedale_b	2	Max WS	TR030_D0300_02	0.42	7.67	2.60	2.64	3.23	3.41	0.12	5.36
Canale_Ospedale	Ospedale_b	2	Max WS	TR030_D0600_02	4.52	7.67	2.60	2.89	4.30	5.26	0.86	3.14
Canale_Ospedale	Ospedale_b	1	Max WS	TR030_D0100_02	0.42	0.20	1.39	1.58	1.61	0.75	0.56	0.55
Canale_Ospedale	Ospedale_b	1	Max WS	TR030_D0300_02	0.42	0.20	1.39	1.58	1.61	0.75	0.56	0.55
Canale_Ospedale	Ospedale_b	1	Max WS	TR030_D0600_02	4.52	0.20	1.39	2.30	2.44	1.66	2.72	0.56
Canale_Ospedale	Ospedale_b	0.95			Inl Struct							
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR030_D0100_02	0.11	0.20	-2.50	0.50	0.50	0.00	31.53	0.00
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR030_D0300_02	0.10	0.20	-2.50	0.50	0.50	0.00	31.53	0.00
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR030_D0600_02	4.19	0.20	-2.50	0.62	0.62	0.13	32.72	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR030_D0100_02	0.10		-2.50	0.50	0.50	0.00	31.53	0.00
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR030_D0300_02	0.09		-2.50	0.50	0.50	0.00	31.53	0.00
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR030_D0600_02	4.16		-2.50	0.62	0.62	0.13	32.72	0.02
Canale_Ospedale	Ospedale_a	35	Max WS	TR030_D0100_02	0.39	1.00	4.46	5.50	5.50	0.11	3.58	0.03
Canale_Ospedale	Ospedale_a	35	Max WS	TR030_D0300_02	0.43	1.00	4.46	5.44	5.44	0.13	3.37	0.04
Canale_Ospedale	Ospedale_a	35	Max WS	TR030_D0600_02	0.01	1.00	4.46	6.11	6.11	0.00	5.68	0.00
Canale_Ospedale	Ospedale_a	34	Max WS	TR030_D0100_02	0.39	5.00	4.46	5.50	5.50	0.11	3.57	0.03
Canale_Ospedale	Ospedale_a	34	Max WS	TR030_D0300_02	0.43	5.00	4.46	5.44	5.44	0.13	3.36	0.04
Canale_Ospedale	Ospedale_a	34	Max WS	TR030_D0600_02	0.01	5.00	4.46	6.11	6.11	0.00	5.67	0.00

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
Canale_Ospedale	Ospedale_a	33	Max WS	TR030_D0100_02	0.39	32.91	4.46	5.50	5.50	0.12	3.12	0.04
Canale_Ospedale	Ospedale_a	33	Max WS	TR030_D0300_02	0.43	32.91	4.46	5.44	5.44	0.15	2.94	0.05
Canale_Ospedale	Ospedale_a	33	Max WS	TR030_D0600_02	0.01	32.91	4.46	6.11	6.11	0.00	4.64	0.00
Canale_Ospedale	Ospedale_a	32	Max WS	TR030_D0100_02	0.39	50.00	4.45	5.50	5.50	0.12	3.15	0.04
Canale_Ospedale	Ospedale_a	32	Max WS	TR030_D0300_02	0.43	50.00	4.45	5.44	5.44	0.14	2.98	0.05
Canale_Ospedale	Ospedale_a	32	Max WS	TR030_D0600_02	0.01	50.00	4.45	6.11	6.11	0.00	4.50	0.00
Canale_Ospedale	Ospedale_a	31	Max WS	TR030_D0100_02	0.39	20.72	4.44	5.50	5.50	0.12	3.19	0.04
Canale_Ospedale	Ospedale_a	31	Max WS	TR030_D0300_02	0.43	20.72	4.44	5.44	5.44	0.14	3.01	0.05
Canale_Ospedale	Ospedale_a	31	Max WS	TR030_D0600_02	0.01	20.72	4.44	6.11	6.11	0.00	4.77	0.00
Canale_Ospedale	Ospedale_a	30	Max WS	TR030_D0100_02	1.28	33.18	4.44	5.48	5.49	0.41	3.11	0.13
Canale_Ospedale	Ospedale_a	30	Max WS	TR030_D0300_02	1.21	33.18	4.44	5.42	5.43	0.41	2.94	0.13
Canale_Ospedale	Ospedale_a	30	Max WS	TR030_D0600_02	0.02	33.18	4.44	6.11	6.11	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	29	Max WS	TR030_D0100_02	1.28	1.72	4.43	5.48	5.49	0.41	3.14	0.13
Canale_Ospedale	Ospedale_a	29	Max WS	TR030_D0300_02	1.21	1.72	4.43	5.42	5.43	0.41	2.97	0.13
Canale_Ospedale	Ospedale_a	29	Max WS	TR030_D0600_02	0.02	1.72	4.43	6.11	6.11	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	28	Max WS	TR030_D0100_02	1.28	106.47	4.43	5.48	5.49	0.41	3.14	0.13
Canale_Ospedale	Ospedale_a	28	Max WS	TR030_D0300_02	1.21	106.47	4.43	5.42	5.43	0.41	2.96	0.13
Canale_Ospedale	Ospedale_a	28	Max WS	TR030_D0600_02	0.02	106.47	4.43	6.11	6.11	0.00	4.63	0.00
Canale_Ospedale	Ospedale_a	27	Max WS	TR030_D0100_02	1.28	100.00	4.41	5.47	5.48	0.40	3.18	0.13
Canale_Ospedale	Ospedale_a	27	Max WS	TR030_D0300_02	1.21	100.00	4.41	5.41	5.42	0.40	3.00	0.13
Canale_Ospedale	Ospedale_a	27	Max WS	TR030_D0600_02	0.02	100.00	4.41	6.11	6.11	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	26	Max WS	TR030_D0100_02	2.24	100.00	4.39	5.41	5.44	0.73	3.06	0.23
Canale_Ospedale	Ospedale_a	26	Max WS	TR030_D0300_02	2.05	100.00	4.39	5.36	5.38	0.71	2.89	0.23
Canale_Ospedale	Ospedale_a	26	Max WS	TR030_D0600_02	0.03	100.00	4.39	6.11	6.11	0.01	4.58	0.00
Canale_Ospedale	Ospedale_a	25	Max WS	TR030_D0100_02	2.70	73.77	4.37	5.35	5.39	0.93	2.92	0.30
Canale_Ospedale	Ospedale_a	25	Max WS	TR030_D0300_02	2.47	73.77	4.37	5.29	5.33	0.90	2.76	0.30
Canale_Ospedale	Ospedale_a	25	Max WS	TR030_D0600_02	0.03	73.77	4.37	6.11	6.11	0.01	4.49	0.00
Canale_Ospedale	Ospedale_a	24	Max WS	TR030_D0100_02	2.70	1.00	4.36	5.31	5.35	0.96	2.82	0.32
Canale_Ospedale	Ospedale_a	24	Max WS	TR030_D0300_02	-0.09	1.00	4.36	5.26	5.26	-0.04	2.67	0.01
Canale_Ospedale	Ospedale_a	24	Max WS	TR030_D0600_02	0.03	1.00	4.36	6.11	6.11	0.01	4.48	0.00
Canale_Ospedale	Ospedale_a	23	Max WS	TR030_D0100_02	2.70	5.00	4.36	5.30	5.35	0.95	2.83	0.31
Canale_Ospedale	Ospedale_a	23	Max WS	TR030_D0300_02	-0.09	5.00	4.36	5.26	5.26	-0.03	2.69	0.01
Canale_Ospedale	Ospedale_a	23	Max WS	TR030_D0600_02	0.03	5.00	4.36	6.11	6.11	0.01	5.27	0.00
Canale_Ospedale	Ospedale_a	22	Max WS	TR030_D0100_02	2.70	3.93	4.35	5.29	5.34	0.95	2.83	0.31
Canale_Ospedale	Ospedale_a	22	Max WS	TR030_D0300_02	-0.10	3.93	4.35	5.26	5.26	-0.03	2.72	0.01
Canale_Ospedale	Ospedale_a	22	Max WS	TR030_D0600_02	0.03	3.93	4.35	6.11	6.11	0.01	5.30	0.00
Canale_Ospedale	Ospedale_a	21.999			Lat Struct							
Canale_Ospedale	Ospedale_a	21	Max WS	TR030_D0100_02	2.70	5.39	4.35	5.28	5.33	0.96	2.81	0.32
Canale_Ospedale	Ospedale_a	21	Max WS	TR030_D0300_02	-0.10	5.39	4.35	5.26	5.26	-0.04	2.72	0.01
Canale_Ospedale	Ospedale_a	21	Max WS	TR030_D0600_02	-4.44	5.39	4.35	6.05	6.09	-0.87	5.11	0.21
Canale_Ospedale	Ospedale_a	20	Max WS	TR030_D0100_02	2.70	0.30	4.35	5.27	5.32	0.97	2.78	0.32
Canale_Ospedale	Ospedale_a	20	Max WS	TR030_D0300_02	-0.10	0.30	4.35	5.26	5.26	-0.04	2.73	0.01
Canale_Ospedale	Ospedale_a	20	Max WS	TR030_D0600_02	-4.45	0.30	4.35	6.06	6.10	-0.86	5.15	0.21
Canale_Ospedale	Ospedale_a	19	Max WS	TR030_D0100_02	2.70	4.28	4.35	5.27	5.32	0.98	2.75	0.33
Canale_Ospedale	Ospedale_a	19	Max WS	TR030_D0300_02	-0.10	4.28	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	19	Max WS	TR030_D0600_02	-4.45	4.28	4.35	6.06	6.10	-0.87	5.10	0.21
Canale_Ospedale	Ospedale_a	18	Max WS	TR030_D0100_02	2.70	0.10	4.35	5.26	5.31	0.99	2.72	0.33
Canale_Ospedale	Ospedale_a	18	Max WS	TR030_D0300_02	-0.10	0.10	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	18	Max WS	TR030_D0600_02	-4.45	0.10	4.35	6.06	6.11	-0.99	4.49	-0.24
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR030_D0100_02	2.70	1.67	4.35	5.26	5.31	0.99	2.72	0.33
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR030_D0300_02	-0.10	1.67	4.35	5.26	5.26	0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR030_D0600_02	-4.45	1.67	4.35	6.07	6.11	0.86	5.15	0.21
Canale_Ospedale	Ospedale_a	17.5			Ini Struct							
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR030_D0100_02	2.70	0.10	4.35	5.24	5.30	1.01	2.67	0.34
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR030_D0300_02	-0.10	0.10	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR030_D0600_02	0.00	0.10	4.35	7.68	7.68	0.00	9.99	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR030_D0100_02	2.70	4.19	4.35	5.24	5.30	1.01	2.67	0.34
Canale_Ospedale	Ospedale_a	17	Max WS	TR030_D0300_02	-0.10	4.19	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	17	Max WS	TR030_D0600_02	0.00	4.19	4.35	7.68	7.68	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR030_D0100_02	2.70	2.67	4.35	5.23	5.29	1.03	2.63	0.35
Canale_Ospedale	Ospedale_a	16	Max WS	TR030_D0300_02	-0.10	2.67	4.35	5.26	5.26	0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	16	Max WS	TR030_D0600_02	0.00	2.67	4.35	7.68	7.68	0.00	20.19	0.00
Canale_Ospedale	Ospedale_a	15.5			Ini Struct							
Canale_Ospedale	Ospedale_a	15	Max WS	TR030_D0100_02	2.67	1.00	3.85	5.00	5.03	0.78	3.44	0.23
Canale_Ospedale	Ospedale_a	15	Max WS	TR030_D0300_02	-0.10	1.00	3.85	5.26	5.26	-0.02	4.21	0.01
Canale_Ospedale	Ospedale_a	15	Max WS	TR030_D0600_02	0.00	1.00	3.85	7.68	7.68	0.00	35.18	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR030_D0100_02	2.67	1.00	3.85	5.00	5.03	0.77	3.46	0.23
Canale_Ospedale	Ospedale_a	14	Max WS	TR030_D0300_02	-0.10	1.00	3.85	5.26	5.26	-0.02	4.23	0.01
Canale_Ospedale	Ospedale_a	14	Max WS	TR030_D0600_02	0.00	1.00	3.85	7.68	7.68	0.00	21.14	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR030_D0100_02	2.67	7.10	3.85	5.01	5.02	0.48	5.51	0.17
Canale_Ospedale	Ospedale_a	13	Max WS	TR030_D0300_02	-0.10	7.10	3.85	5.26	5.26	-0.01	7.20	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR030_D0600_02	0.00	7.10	3.85	7.68	7.68	0.00	31.76	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
Canale_Ospedale	Ospedale_a	12	Max WS	TR030_D0100_02	2.67	13.15	3.85	5.01	5.02	0.49	5.50	0.17
Canale_Ospedale	Ospedale_a	12	Max WS	TR030_D0300_02	-0.11	13.15	3.85	5.26	5.26	-0.01	7.20	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR030_D0600_02	0.00	13.15	3.85	7.68	7.68	0.00	32.06	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR030_D0100_02	2.67	39.68	3.85	5.00	5.02	0.49	5.47	0.17
Canale_Ospedale	Ospedale_a	11	Max WS	TR030_D0300_02	-0.11	39.68	3.85	5.26	5.26	-0.02	7.20	0.01
Canale_Ospedale	Ospedale_a	11	Max WS	TR030_D0600_02	-0.01	39.68	3.85	7.68	7.68	0.00	32.37	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR030_D0100_02	2.67	35.00	3.84	4.99	5.00	0.49	5.43	0.17
Canale_Ospedale	Ospedale_a	10	Max WS	TR030_D0300_02	-0.14	35.00	3.84	5.26	5.26	-0.02	7.27	0.01
Canale_Ospedale	Ospedale_a	10	Max WS	TR030_D0600_02	-0.03	35.00	3.84	7.68	7.68	0.00	33.46	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR030_D0100_02	3.47	35.00	3.83	4.95	4.97	0.66	5.25	0.23
Canale_Ospedale	Ospedale_a	9	Max WS	TR030_D0300_02	-0.14	35.00	3.83	5.26	5.26	-0.02	7.34	0.01
Canale_Ospedale	Ospedale_a	9	Max WS	TR030_D0600_02	-0.05	35.00	3.83	7.68	7.68	0.00	33.76	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR030_D0100_02	3.47	19.57	3.82	4.92	4.95	0.67	5.15	0.24
Canale_Ospedale	Ospedale_a	8	Max WS	TR030_D0300_02	-0.17	19.57	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	8	Max WS	TR030_D0600_02	-0.07	19.57	3.82	7.68	7.68	0.00	33.97	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR030_D0100_02	3.47	1.00	3.82	4.91	4.93	0.69	5.05	0.24
Canale_Ospedale	Ospedale_a	7	Max WS	TR030_D0300_02	-0.18	1.00	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	7	Max WS	TR030_D0600_02	-0.08	1.00	3.82	7.68	7.68	0.00	33.55	0.00
Canale_Ospedale	Ospedale_a	5.5			Bridge							
Canale_Ospedale	Ospedale_a	4	Max WS	TR030_D0100_02	3.47	3.97	3.82	4.88	4.90	0.72	4.84	0.26
Canale_Ospedale	Ospedale_a	4	Max WS	TR030_D0300_02	-0.18	3.97	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	4	Max WS	TR030_D0600_02	-0.08	3.97	3.82	7.68	7.68	0.00	33.82	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR030_D0100_02	3.47	10.96	3.82	4.87	4.90	0.72	4.82	0.26
Canale_Ospedale	Ospedale_a	3	Max WS	TR030_D0300_02	-0.18	10.96	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	3	Max WS	TR030_D0600_02	-0.09	10.96	3.82	7.68	7.68	0.00	33.39	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR030_D0100_02	3.47	4.00	3.82	4.86	4.89	0.74	4.68	0.26
Canale_Ospedale	Ospedale_a	2	Max WS	TR030_D0300_02	-0.19	4.00	3.82	5.26	5.26	-0.03	6.85	0.01
Canale_Ospedale	Ospedale_a	2	Max WS	TR030_D0600_02	-0.10	4.00	3.82	7.68	7.68	0.00	94.58	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR030_D0100_02	0.08		3.81	4.27	4.27	0.05	1.68	0.02
Canale_Ospedale	Ospedale_a	1	Max WS	TR030_D0300_02	-0.19		3.81	5.26	5.26	-0.03	6.35	0.01
Canale_Ospedale	Ospedale_a	1	Max WS	TR030_D0600_02	-0.10		3.81	7.68	7.68	0.00	100.77	0.00
CANALE_ARNO	1	2	Max WS	TR030_D0100_02	2.00	1.93	4.00	6.45	6.45	0.04	48.95	0.01
CANALE_ARNO	1	2	Max WS	TR030_D0300_02	2.00	1.93	4.00	6.45	6.45	0.04	48.95	0.01
CANALE_ARNO	1	2	Max WS	TR030_D0600_02	2.00	1.93	4.00	8.02	8.02	0.02	80.32	0.00
CANALE_ARNO	1	1	Max WS	TR030_D0100_02	21.30	0.50	4.00	6.43	6.44	0.44	48.54	0.09
CANALE_ARNO	1	1	Max WS	TR030_D0300_02	21.31	0.50	4.00	6.43	6.44	0.44	48.54	0.09
CANALE_ARNO	1	1	Max WS	TR030_D0600_02	3.49	0.50	4.00	8.02	8.02	0.04	80.31	0.01
CANALE_ARNO	1	0.9			Inl Struct							
CANALE_ARNO	1	0.8	Max WS	TR030_D0100_02	21.30	2.00	5.50	6.33	6.41	1.29	16.56	0.45
CANALE_ARNO	1	0.8	Max WS	TR030_D0300_02	21.31	2.00	5.50	6.33	6.41	1.29	16.56	0.45
CANALE_ARNO	1	0.8	Max WS	TR030_D0600_02	3.49	2.00	5.50	8.01	8.01	0.07	50.28	0.01
CANALE_ARNO	1	0.7	Max WS	TR030_D0100_02	21.16	1.00	5.50	6.22	6.33	1.47	14.36	0.56
CANALE_ARNO	1	0.7	Max WS	TR030_D0300_02	21.17	1.00	5.50	6.22	6.33	1.47	14.37	0.56
CANALE_ARNO	1	0.7	Max WS	TR030_D0600_02	3.73	1.00	5.50	8.01	8.01	0.07	50.20	0.01
CANALE_ARNO	1	0.68			Inl Struct							
CANALE_ARNO	1	0.65	Max WS	TR030_D0100_02	3.92	1.00	1.00	4.57	4.57	0.05	71.33	0.01
CANALE_ARNO	1	0.65	Max WS	TR030_D0300_02	3.64	1.00	1.00	5.58	5.58	0.04	91.62	0.01
CANALE_ARNO	1	0.65	Max WS	TR030_D0600_02	3.67	1.00	1.00	8.01	8.01	0.03	140.18	0.00
CANALE_ARNO	1	0.6	Max WS	TR030_D0100_02	3.90		1.00	4.57	4.57	0.05	71.33	0.01
CANALE_ARNO	1	0.6	Max WS	TR030_D0300_02	3.61		1.00	5.58	5.58	0.04	91.62	0.01
CANALE_ARNO	1	0.6	Max WS	TR030_D0600_02	3.72		1.00	8.01	8.01	0.03	140.18	0.00
ANTENNA SX	1	40	Max WS	TR030_D0100_02	0.05	4.30	0.87	1.94	1.94	0.02	2.80	0.01
ANTENNA SX	1	40	Max WS	TR030_D0300_02	0.04	4.30	0.87	1.98	1.98	0.01	2.99	0.01
ANTENNA SX	1	40	Max WS	TR030_D0600_02	0.03	4.30	0.87	1.91	1.91	0.01	2.69	0.00
ANTENNA SX	1	39.999			Lat Struct							
ANTENNA SX	1	39.998			Lat Struct							
ANTENNA SX	1	35	Max WS	TR030_D0100_02	0.05	5.00	0.85	1.94	1.94	0.02	2.86	0.01
ANTENNA SX	1	35	Max WS	TR030_D0300_02	0.04	5.00	0.85	1.98	1.98	0.01	3.05	0.01
ANTENNA SX	1	35	Max WS	TR030_D0600_02	0.03	5.00	0.85	1.91	1.91	0.01	2.75	0.00
ANTENNA SX	2	500	Max WS	TR030_D0100_02	0.33	2.50	0.85	1.94	1.94	0.12	2.87	0.05
ANTENNA SX	2	500	Max WS	TR030_D0300_02	0.43	2.50	0.85	1.98	1.98	0.14	3.06	0.05
ANTENNA SX	2	500	Max WS	TR030_D0600_02	0.39	2.50	0.85	1.91	1.91	0.14	2.76	0.06
ANTENNA SX	2	499.999			Lat Struct							
ANTENNA SX	2	499.998			Lat Struct							
ANTENNA SX	2	450	Max WS	TR030_D0100_02	0.33	6.10	0.85	1.94	1.94	0.12	2.88	0.05
ANTENNA SX	2	450	Max WS	TR030_D0300_02	0.43	6.10	0.85	1.98	1.98	0.14	3.06	0.05
ANTENNA SX	2	450	Max WS	TR030_D0600_02	0.39	6.10	0.85	1.91	1.91	0.14	2.76	0.06
ANTENNA SX	2	430.5			Culvert							
ANTENNA SX	2	420	Max WS	TR030_D0100_02	0.33	3.00	0.85	1.94	1.94	0.12	2.85	0.05
ANTENNA SX	2	420	Max WS	TR030_D0300_02	0.42	3.00	0.85	1.98	1.98	0.14	3.04	0.05
ANTENNA SX	2	420	Max WS	TR030_D0600_02	0.39	3.00	0.85	1.91	1.91	0.14	2.74	0.06

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	419.999			Lat Struct							
ANTENNA SX	2	419.998			Lat Struct							
ANTENNA SX	2	410	Max WS	TR030_D0100_02	0.33	4.43	0.85	1.94	1.94	0.12	2.86	0.05
ANTENNA SX	2	410	Max WS	TR030_D0300_02	0.42	4.43	0.85	1.98	1.98	0.14	3.04	0.05
ANTENNA SX	2	410	Max WS	TR030_D0600_02	0.39	4.43	0.85	1.91	1.91	0.14	2.74	0.06
ANTENNA SX	2	400	Max WS	TR030_D0100_02	0.33	5.01	0.85	1.94	1.94	0.12	2.86	0.05
ANTENNA SX	2	400	Max WS	TR030_D0300_02	0.42	5.01	0.85	1.98	1.98	0.14	3.04	0.05
ANTENNA SX	2	400	Max WS	TR030_D0600_02	0.39	5.01	0.85	1.91	1.91	0.14	2.74	0.06
ANTENNA SX	2	390	Max WS	TR030_D0100_02	0.33	4.00	0.83	1.93	1.94	0.11	2.94	0.04
ANTENNA SX	2	390	Max WS	TR030_D0300_02	0.42	4.00	0.83	1.98	1.98	0.14	3.12	0.05
ANTENNA SX	2	390	Max WS	TR030_D0600_02	0.39	4.00	0.83	1.91	1.91	0.14	2.82	0.05
ANTENNA SX	2	380	Max WS	TR030_D0100_02	0.33	6.02	0.83	1.93	1.94	0.11	2.94	0.04
ANTENNA SX	2	380	Max WS	TR030_D0300_02	0.42	6.02	0.83	1.98	1.98	0.14	3.12	0.05
ANTENNA SX	2	380	Max WS	TR030_D0600_02	0.39	6.02	0.83	1.91	1.91	0.14	2.82	0.05
ANTENNA SX	2	360.5			Culvert							
ANTENNA SX	2	350	Max WS	TR030_D0100_02	0.33	4.72	0.83	1.93	1.93	0.11	2.91	0.04
ANTENNA SX	2	350	Max WS	TR030_D0300_02	0.42	4.72	0.83	1.97	1.97	0.14	3.09	0.05
ANTENNA SX	2	350	Max WS	TR030_D0600_02	0.39	4.72	0.83	1.90	1.90	0.14	2.79	0.05
ANTENNA SX	2	349.999			Lat Struct							
ANTENNA SX	2	349.998			Lat Struct							
ANTENNA SX	2	340	Max WS	TR030_D0100_02	0.33	4.64	0.82	1.93	1.93	0.11	2.96	0.04
ANTENNA SX	2	340	Max WS	TR030_D0300_02	0.42	4.64	0.82	1.97	1.97	0.13	3.13	0.05
ANTENNA SX	2	340	Max WS	TR030_D0600_02	0.39	4.64	0.82	1.90	1.90	0.14	2.83	0.05
ANTENNA SX	2	330	Max WS	TR030_D0100_02	0.53	14.02	0.82	1.93	1.93	0.18	2.95	0.07
ANTENNA SX	2	330	Max WS	TR030_D0300_02	0.71	14.02	0.82	1.97	1.97	0.23	3.12	0.09
ANTENNA SX	2	330	Max WS	TR030_D0600_02	0.63	14.02	0.82	1.90	1.90	0.22	2.82	0.09
ANTENNA SX	2	310.5			Culvert							
ANTENNA SX	2	300	Max WS	TR030_D0100_02	0.53	3.47	0.82	1.92	1.92	0.18	2.92	0.07
ANTENNA SX	2	300	Max WS	TR030_D0300_02	0.71	3.47	0.82	1.96	1.96	0.23	3.08	0.09
ANTENNA SX	2	300	Max WS	TR030_D0600_02	0.63	3.47	0.82	1.89	1.89	0.23	2.79	0.09
ANTENNA SX	2	299.999			Lat Struct							
ANTENNA SX	2	299.998			Lat Struct							
ANTENNA SX	2	295	Max WS	TR030_D0100_02	0.53	3.47	0.82	1.92	1.92	0.18	2.94	0.07
ANTENNA SX	2	295	Max WS	TR030_D0300_02	0.71	3.47	0.82	1.96	1.96	0.23	3.10	0.09
ANTENNA SX	2	295	Max WS	TR030_D0600_02	0.63	3.47	0.82	1.89	1.89	0.22	2.80	0.09
ANTENNA SX	2	290	Max WS	TR030_D0100_02	0.53	6.02	0.81	1.92	1.92	0.18	2.95	0.07
ANTENNA SX	2	290	Max WS	TR030_D0300_02	0.71	6.02	0.81	1.96	1.96	0.23	3.11	0.09
ANTENNA SX	2	290	Max WS	TR030_D0600_02	0.63	6.02	0.81	1.89	1.89	0.22	2.82	0.09
ANTENNA SX	2	270.5			Culvert							
ANTENNA SX	2	260	Max WS	TR030_D0100_02	0.53	5.00	0.81	1.91	1.91	0.18	2.93	0.07
ANTENNA SX	2	260	Max WS	TR030_D0300_02	0.71	5.00	0.81	1.95	1.95	0.23	3.07	0.09
ANTENNA SX	2	260	Max WS	TR030_D0600_02	0.63	5.00	0.81	1.88	1.88	0.23	2.79	0.09
ANTENNA SX	2	259.999			Lat Struct							
ANTENNA SX	2	259.998			Lat Struct							
ANTENNA SX	2	255	Max WS	TR030_D0100_02	0.53	5.00	0.80	1.91	1.91	0.18	2.95	0.07
ANTENNA SX	2	255	Max WS	TR030_D0300_02	0.71	5.00	0.80	1.95	1.95	0.23	3.09	0.09
ANTENNA SX	2	255	Max WS	TR030_D0600_02	0.63	5.00	0.80	1.88	1.88	0.22	2.81	0.09
ANTENNA SX	2	250	Max WS	TR030_D0100_02	0.53	6.02	0.80	1.91	1.91	0.18	2.97	0.07
ANTENNA SX	2	250	Max WS	TR030_D0300_02	0.71	6.02	0.80	1.94	1.95	0.23	3.11	0.09
ANTENNA SX	2	250	Max WS	TR030_D0600_02	0.63	6.02	0.80	1.88	1.88	0.22	2.82	0.09
ANTENNA SX	2	230.5			Culvert							
ANTENNA SX	2	220	Max WS	TR030_D0100_02	0.53	4.34	0.80	1.91	1.91	0.18	2.94	0.07
ANTENNA SX	2	220	Max WS	TR030_D0300_02	0.71	4.34	0.80	1.94	1.94	0.23	3.08	0.09
ANTENNA SX	2	220	Max WS	TR030_D0600_02	0.63	4.34	0.80	1.87	1.87	0.22	2.80	0.09
ANTENNA SX	2	219.999			Lat Struct							
ANTENNA SX	2	219.998			Lat Struct							
ANTENNA SX	2	217	Max WS	TR030_D0100_02	0.53	4.34	0.79	1.90	1.91	0.18	2.96	0.07
ANTENNA SX	2	217	Max WS	TR030_D0300_02	0.71	4.34	0.79	1.93	1.94	0.23	3.09	0.09
ANTENNA SX	2	217	Max WS	TR030_D0600_02	0.63	4.34	0.79	1.87	1.87	0.22	2.81	0.09
ANTENNA SX	2	215	Max WS	TR030_D0100_02	0.53	4.96	0.79	1.90	1.91	0.18	2.98	0.07
ANTENNA SX	2	215	Max WS	TR030_D0300_02	0.71	4.96	0.79	1.93	1.94	0.23	3.11	0.09
ANTENNA SX	2	215	Max WS	TR030_D0600_02	0.63	4.96	0.79	1.87	1.87	0.22	2.83	0.09
ANTENNA SX	2	210	Max WS	TR030_D0100_02	0.53	6.02	0.78	1.90	1.90	0.18	3.01	0.07
ANTENNA SX	2	210	Max WS	TR030_D0300_02	0.71	6.02	0.78	1.93	1.93	0.22	3.14	0.09
ANTENNA SX	2	210	Max WS	TR030_D0600_02	0.63	6.02	0.78	1.87	1.87	0.22	2.85	0.09
ANTENNA SX	2	200.5			Culvert							

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	180	Max WS	TR030_D0100_02	0.53	4.30	0.78	1.90	1.90	0.18	2.99	0.07
ANTENNA SX	2	180	Max WS	TR030_D0300_02	0.71	4.30	0.78	1.92	1.92	0.23	3.10	0.09
ANTENNA SX	2	180	Max WS	TR030_D0600_02	0.63	4.30	0.78	1.86	1.86	0.22	2.83	0.09
ANTENNA SX	2	179.999			Lat Struct							
ANTENNA SX	2	179.998			Lat Struct							
ANTENNA SX	2	175	Max WS	TR030_D0100_02	0.53	4.30	0.78	1.90	1.90	0.18	3.00	0.07
ANTENNA SX	2	175	Max WS	TR030_D0300_02	0.71	4.30	0.78	1.92	1.92	0.23	3.12	0.09
ANTENNA SX	2	175	Max WS	TR030_D0600_02	0.63	4.30	0.78	1.86	1.86	0.22	2.84	0.09
ANTENNA SX	2	170	Max WS	TR030_D0100_02	0.53	30.01	0.77	1.89	1.90	0.17	3.02	0.07
ANTENNA SX	2	170	Max WS	TR030_D0300_02	0.71	30.01	0.77	1.92	1.92	0.22	3.14	0.09
ANTENNA SX	2	170	Max WS	TR030_D0600_02	0.63	30.01	0.77	1.86	1.86	0.22	2.86	0.09
ANTENNA SX	2	150.5			Culvert							
ANTENNA SX	2	140	Max WS	TR030_D0100_02	0.53	3.27	0.76	1.89	1.89	0.17	3.05	0.07
ANTENNA SX	2	140	Max WS	TR030_D0300_02	0.71	3.27	0.76	1.91	1.92	0.22	3.16	0.08
ANTENNA SX	2	140	Max WS	TR030_D0600_02	0.63	3.27	0.76	1.85	1.85	0.22	2.88	0.09
ANTENNA SX	2	139.999			Lat Struct							
ANTENNA SX	2	130	Max WS	TR030_D0100_02	0.53	4.88	0.76	1.89	1.89	0.17	3.04	0.07
ANTENNA SX	2	130	Max WS	TR030_D0300_02	0.70	4.88	0.76	1.91	1.92	0.22	3.15	0.09
ANTENNA SX	2	130	Max WS	TR030_D0600_02	0.63	4.88	0.76	1.85	1.85	0.22	2.86	0.09
ANTENNA SX	2	120	Max WS	TR030_D0100_02	0.53	4.57	0.75	1.89	1.89	0.17	3.08	0.07
ANTENNA SX	2	120	Max WS	TR030_D0300_02	0.70	4.57	0.75	1.91	1.91	0.22	3.18	0.08
ANTENNA SX	2	120	Max WS	TR030_D0600_02	0.63	4.57	0.75	1.85	1.85	0.22	2.90	0.08
ANTENNA SX	2	110	Max WS	TR030_D0100_02	0.68	2.56	0.73	1.88	1.88	0.22	3.14	0.08
ANTENNA SX	2	110	Max WS	TR030_D0300_02	0.92	2.56	0.73	1.90	1.91	0.28	3.23	0.11
ANTENNA SX	2	110	Max WS	TR030_D0600_02	0.86	2.56	0.73	1.84	1.84	0.29	2.94	0.11
ANTENNA SX	2	100	Max WS	TR030_D0100_02	0.68	4.88	0.73	1.88	1.88	0.22	3.13	0.08
ANTENNA SX	2	100	Max WS	TR030_D0300_02	0.90	4.88	0.73	1.90	1.91	0.28	3.23	0.11
ANTENNA SX	2	100	Max WS	TR030_D0600_02	0.86	4.88	0.73	1.84	1.84	0.29	2.93	0.11
ANTENNA SX	2	97.849			Lat Struct							
ANTENNA SX	2	94.279			Lat Struct							
ANTENNA SX	2	90	Max WS	TR030_D0100_02	-0.89	4.40	0.71	1.88	1.88	-0.27	3.22	0.10
ANTENNA SX	2	90	Max WS	TR030_D0300_02	-0.95	4.40	0.71	1.90	1.91	-0.29	3.33	0.11
ANTENNA SX	2	90	Max WS	TR030_D0600_02	-0.19	4.40	0.71	1.84	1.84	-0.06	3.05	0.02
ANTENNA SX	2	80	Max WS	TR030_D0100_02	-0.79	4.29	0.71	1.88	1.89	-0.24	3.24	0.09
ANTENNA SX	2	80	Max WS	TR030_D0300_02	-0.82	4.29	0.71	1.91	1.91	-0.25	3.35	0.09
ANTENNA SX	2	80	Max WS	TR030_D0600_02	-0.09	4.29	0.71	1.84	1.84	-0.03	3.06	0.01
ANTENNA SX	2	70	Max WS	TR030_D0100_02	-0.79	6.02	0.70	1.88	1.89	-0.24	3.29	0.09
ANTENNA SX	2	70	Max WS	TR030_D0300_02	-0.82	6.02	0.70	1.91	1.91	-0.24	3.40	0.09
ANTENNA SX	2	70	Max WS	TR030_D0600_02	-0.09	6.02	0.70	1.84	1.84	-0.03	3.10	0.01
ANTENNA SX	2	41.5			Culvert							
ANTENNA SX	2	40	Max WS	TR030_D0100_02	-0.79	4.00	0.70	1.90	1.90	-0.24	3.33	0.09
ANTENNA SX	2	40	Max WS	TR030_D0300_02	-0.82	4.00	0.70	1.92	1.92	-0.24	3.44	0.09
ANTENNA SX	2	40	Max WS	TR030_D0600_02	-0.09	4.00	0.70	1.84	1.84	-0.03	3.10	0.01
ANTENNA SX	2	39.999			Lat Struct							
ANTENNA SX	2	30	Max WS	TR030_D0100_02	-0.79	4.86	0.69	1.90	1.90	-0.23	3.39	0.09
ANTENNA SX	2	30	Max WS	TR030_D0300_02	-0.82	4.86	0.69	1.92	1.92	-0.24	3.50	0.09
ANTENNA SX	2	30	Max WS	TR030_D0600_02	-0.09	4.86	0.69	1.84	1.84	-0.03	3.15	0.01
ANTENNA SX	2	20	Max WS	TR030_D0100_02	-0.79	4.73	0.69	1.90	1.90	-0.23	3.41	0.09
ANTENNA SX	2	20	Max WS	TR030_D0300_02	-0.82	4.73	0.69	1.92	1.93	-0.23	3.53	0.09
ANTENNA SX	2	20	Max WS	TR030_D0600_02	-0.09	4.73	0.69	1.84	1.84	-0.03	3.16	0.01
ANTENNA SX	2	10	Max WS	TR030_D0100_02	-0.80	3.00	0.66	1.90	1.91	-0.22	3.56	0.08
ANTENNA SX	2	10	Max WS	TR030_D0300_02	-0.82	3.00	0.66	1.93	1.93	-0.22	3.68	0.08
ANTENNA SX	2	10	Max WS	TR030_D0600_02	-0.09	3.00	0.66	1.84	1.84	-0.03	3.29	0.01
ANTENNA SX	2	5	Max WS	TR030_D0100_02	-0.80	10.00	0.66	1.90	1.91	-0.22	3.55	0.08
ANTENNA SX	2	5	Max WS	TR030_D0300_02	-0.82	10.00	0.66	1.93	1.93	-0.22	3.66	0.08
ANTENNA SX	2	5	Max WS	TR030_D0600_02	-0.09	10.00	0.66	1.84	1.84	-0.03	3.27	0.01
ANTENNA DX	1	200	Max WS	TR030_D0100_02	0.39	4.50	0.78	1.87	1.87	0.14	2.88	0.05
ANTENNA DX	1	200	Max WS	TR030_D0300_02	0.48	4.50	0.78	1.89	1.89	0.16	2.97	0.06
ANTENNA DX	1	200	Max WS	TR030_D0600_02	0.37	4.50	0.78	1.83	1.83	0.14	2.71	0.05
ANTENNA DX	1	199.999			Lat Struct							
ANTENNA DX	1	199.998			Lat Struct							
ANTENNA DX	1	190	Max WS	TR030_D0100_02	0.39	3.28	0.77	1.87	1.87	0.13	2.93	0.05
ANTENNA DX	1	190	Max WS	TR030_D0300_02	0.48	3.28	0.77	1.89	1.89	0.16	3.01	0.06
ANTENNA DX	1	190	Max WS	TR030_D0600_02	0.37	3.28	0.77	1.83	1.83	0.13	2.75	0.05
ANTENNA DX	1	180	Max WS	TR030_D0100_02	0.39	4.96	0.77	1.87	1.87	0.13	2.92	0.05
ANTENNA DX	1	180	Max WS	TR030_D0300_02	0.48	4.96	0.77	1.89	1.89	0.16	3.01	0.06
ANTENNA DX	1	180	Max WS	TR030_D0600_02	0.37	4.96	0.77	1.83	1.83	0.13	2.75	0.05
ANTENNA DX	1	179.999			Lat Struct							
ANTENNA DX	1	170	Max WS	TR030_D0100_02	0.39	4.58	0.76	1.87	1.87	0.13	2.96	0.05

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA DX	1	170	Max WS	TR030_D0300_02	0.48	4.58	0.76	1.89	1.89	0.16	3.05	0.06
ANTENNA DX	1	170	Max WS	TR030_D0600_02	0.37	4.58	0.76	1.83	1.83	0.13	2.79	0.05
ANTENNA DX	1	169.999			Lat Struct							
ANTENNA DX	1	160	Max WS	TR030_D0100_02	0.43	2.56	0.74	1.87	1.87	0.14	3.04	0.05
ANTENNA DX	1	160	Max WS	TR030_D0300_02	0.54	2.56	0.74	1.89	1.89	0.17	3.13	0.07
ANTENNA DX	1	160	Max WS	TR030_D0600_02	0.42	2.56	0.74	1.83	1.83	0.15	2.86	0.06
ANTENNA DX	1	150	Max WS	TR030_D0100_02	0.43	4.96	0.74	1.87	1.87	0.14	3.04	0.05
ANTENNA DX	1	150	Max WS	TR030_D0300_02	0.54	4.96	0.74	1.89	1.89	0.17	3.13	0.07
ANTENNA DX	1	150	Max WS	TR030_D0600_02	0.42	4.96	0.74	1.83	1.83	0.15	2.86	0.06
ANTENNA DX	1	149.999			Lat Struct							
ANTENNA DX	1	146.998			Lat Struct							
ANTENNA DX	1	141.998			Lat Struct							
ANTENNA DX	1	140	Max WS	TR030_D0100_02	-0.96	6.02	0.73	1.86	1.87	-0.31	3.07	0.12
ANTENNA DX	1	140	Max WS	TR030_D0300_02	-1.08	6.02	0.73	1.88	1.89	-0.34	3.14	0.13
ANTENNA DX	1	140	Max WS	TR030_D0600_02	-0.50	6.02	0.73	1.83	1.83	-0.17	2.91	0.07
ANTENNA DX	1	120.5			Culvert							
ANTENNA DX	1	110	Max WS	TR030_D0100_02	-0.96	4.33	0.72	1.88	1.88	-0.30	3.17	0.12
ANTENNA DX	1	110	Max WS	TR030_D0300_02	-1.08	4.33	0.72	1.90	1.90	-0.33	3.26	0.12
ANTENNA DX	1	110	Max WS	TR030_D0600_02	-0.50	4.33	0.72	1.83	1.84	-0.17	2.98	0.07
ANTENNA DX	1	109.999			Lat Struct							
ANTENNA DX	1	109.998			Lat Struct							
ANTENNA DX	1	105	Max WS	TR030_D0100_02	-0.96	4.33	0.72	1.88	1.88	-0.30	3.17	0.11
ANTENNA DX	1	105	Max WS	TR030_D0300_02	-1.08	4.33	0.72	1.90	1.90	-0.33	3.26	0.12
ANTENNA DX	1	105	Max WS	TR030_D0600_02	-0.50	4.33	0.72	1.83	1.84	-0.17	2.98	0.07
ANTENNA DX	1	100	Max WS	TR030_D0100_02	-0.83	6.02	0.72	1.88	1.88	-0.26	3.18	0.10
ANTENNA DX	1	100	Max WS	TR030_D0300_02	-0.92	6.02	0.72	1.90	1.91	-0.28	3.28	0.11
ANTENNA DX	1	100	Max WS	TR030_D0600_02	-0.37	6.02	0.72	1.84	1.84	-0.13	2.98	0.05
ANTENNA DX	1	95.5			Culvert							
ANTENNA DX	1	70	Max WS	TR030_D0100_02	-0.83	4.52	0.72	1.89	1.90	-0.26	3.23	0.10
ANTENNA DX	1	70	Max WS	TR030_D0300_02	-0.92	4.52	0.72	1.91	1.92	-0.28	3.33	0.10
ANTENNA DX	1	70	Max WS	TR030_D0600_02	-0.37	4.52	0.72	1.84	1.84	-0.12	3.00	0.05
ANTENNA DX	1	69.999			Lat Struct							
ANTENNA DX	1	69.998			Lat Struct							
ANTENNA DX	1	60	Max WS	TR030_D0100_02	-0.83	5.00	0.70	1.90	1.90	-0.25	3.34	0.09
ANTENNA DX	1	60	Max WS	TR030_D0300_02	-0.92	5.00	0.70	1.92	1.92	-0.27	3.44	0.10
ANTENNA DX	1	60	Max WS	TR030_D0600_02	-0.37	5.00	0.70	1.84	1.84	-0.12	3.10	0.05
ANTENNA DX	1	59.999			Lat Struct							
ANTENNA DX	1	50	Max WS	TR030_D0100_02	-0.83	5.00	0.69	1.90	1.90	-0.24	3.40	0.09
ANTENNA DX	1	50	Max WS	TR030_D0300_02	-0.92	5.00	0.69	1.92	1.93	-0.26	3.51	0.10
ANTENNA DX	1	50	Max WS	TR030_D0600_02	-0.37	5.00	0.69	1.84	1.84	-0.12	3.14	0.05
ANTENNA DX	1	49.999			Lat Struct							
ANTENNA DX	1	40	Max WS	TR030_D0100_02	-0.83	3.00	0.67	1.90	1.91	-0.24	3.51	0.09
ANTENNA DX	1	40	Max WS	TR030_D0300_02	-0.92	3.00	0.67	1.93	1.93	-0.25	3.63	0.09
ANTENNA DX	1	40	Max WS	TR030_D0600_02	-0.37	3.00	0.67	1.84	1.84	-0.12	3.24	0.04
ANTENNA DX	1	5	Max WS	TR030_D0100_02	-0.83	10.00	0.67	1.90	1.91	-0.24	3.51	0.09
ANTENNA DX	1	5	Max WS	TR030_D0300_02	-0.92	10.00	0.67	1.93	1.93	-0.25	3.62	0.09
ANTENNA DX	1	5	Max WS	TR030_D0600_02	-0.37	10.00	0.67	1.84	1.84	-0.12	3.24	0.04
		C_01			Lat Struct							
		C_02			Lat Struct							
		C_03			Lat Struct							
		C_04			Lat Struct							
		C_05			Lat Struct							
		C_06			Lat Struct							
		C_08			Lat Struct							
		C_09			Lat Struct							

## TABULATI CONFIGURAZIONE 3 TR 30

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
VIA VOLTA	1	170	Max WS	TR030_D0100_03	1.47	4.64	0.73	1.91	1.92	0.38	3.85	0.14
VIA VOLTA	1	170	Max WS	TR030_D0300_03	1.46	4.64	0.73	1.92	1.93	0.37	3.93	0.13
VIA VOLTA	1	170	Max WS	TR030_D0600_03	1.08	4.64	0.73	1.86	1.86	0.30	3.61	0.11
VIA VOLTA	1	169.999			Lat Struct							
VIA VOLTA	1	169.998			Lat Struct							
VIA VOLTA	1	160	Max WS	TR030_D0100_03	1.47	4.94	0.71	1.90	1.91	0.38	3.91	0.14
VIA VOLTA	1	160	Max WS	TR030_D0300_03	1.46	4.94	0.71	1.92	1.92	0.37	3.99	0.13
VIA VOLTA	1	160	Max WS	TR030_D0600_03	1.08	4.94	0.71	1.85	1.86	0.29	3.68	0.11
VIA VOLTA	1	150	Max WS	TR030_D0100_03	1.47	3.71	0.69	1.89	1.90	0.37	3.97	0.13
VIA VOLTA	1	150	Max WS	TR030_D0300_03	1.46	3.71	0.69	1.91	1.91	0.36	4.05	0.13
VIA VOLTA	1	150	Max WS	TR030_D0600_03	1.08	3.71	0.69	1.85	1.85	0.29	3.75	0.11
VIA VOLTA	1	140	Max WS	TR030_D0100_03	1.47	4.87	0.69	1.89	1.90	0.37	3.97	0.13
VIA VOLTA	1	140	Max WS	TR030_D0300_03	1.46	4.87	0.69	1.91	1.91	0.36	4.05	0.13
VIA VOLTA	1	140	Max WS	TR030_D0600_03	1.08	4.87	0.69	1.85	1.85	0.29	3.75	0.11
VIA VOLTA	1	130	Max WS	TR030_D0100_03	2.34	4.48	0.67	1.84	1.86	0.61	3.82	0.22
VIA VOLTA	1	130	Max WS	TR030_D0300_03	2.41	4.48	0.67	1.86	1.88	0.62	3.89	0.23
VIA VOLTA	1	130	Max WS	TR030_D0600_03	1.81	4.48	0.67	1.81	1.83	0.49	3.68	0.18
VIA VOLTA	1	120	Max WS	TR030_D0100_03	2.34	4.89	0.66	1.83	1.85	0.61	3.82	0.22
VIA VOLTA	1	120	Max WS	TR030_D0300_03	2.41	4.89	0.66	1.85	1.87	0.62	3.89	0.23
VIA VOLTA	1	120	Max WS	TR030_D0600_03	1.81	4.89	0.66	1.81	1.82	0.49	3.70	0.18
VIA VOLTA	1	119.999			Lat Struct							
VIA VOLTA	1	110	Max WS	TR030_D0100_03	2.33	4.91	0.65	1.81	1.83	0.62	3.78	0.23
VIA VOLTA	1	110	Max WS	TR030_D0300_03	2.41	4.91	0.65	1.83	1.85	0.63	3.85	0.23
VIA VOLTA	1	110	Max WS	TR030_D0600_03	1.81	4.91	0.65	1.80	1.81	0.49	3.69	0.18
VIA VOLTA	1	100	Max WS	TR030_D0100_03	2.37	8.00	0.63	1.79	1.81	0.63	3.74	0.23
VIA VOLTA	1	100	Max WS	TR030_D0300_03	2.50	8.00	0.63	1.80	1.82	0.66	3.79	0.24
VIA VOLTA	1	100	Max WS	TR030_D0600_03	1.89	8.00	0.63	1.78	1.79	0.51	3.70	0.19
PADULE SX	1	170	Max WS	TR030_D0100_03	0.41	4.84	1.37	1.87	1.88	0.55	0.74	0.30
PADULE SX	1	170	Max WS	TR030_D0300_03	0.37	4.84	1.37	1.86	1.88	0.50	0.74	0.27
PADULE SX	1	170	Max WS	TR030_D0600_03	0.27	4.84	1.37	1.84	1.84	0.40	0.68	0.22
PADULE SX	1	169.99			Lat Struct							
PADULE SX	1	169.98			Lat Struct							
PADULE SX	1	160	Max WS	TR030_D0100_03	0.40	3.84	1.34	1.85	1.86	0.49	0.81	0.27
PADULE SX	1	160	Max WS	TR030_D0300_03	0.37	3.84	1.34	1.85	1.86	0.45	0.81	0.25
PADULE SX	1	160	Max WS	TR030_D0600_03	0.27	3.84	1.34	1.83	1.83	0.35	0.76	0.19
PADULE SX	1	150	Max WS	TR030_D0100_03	0.34	3.44	1.33	1.84	1.85	0.44	0.79	0.23
PADULE SX	1	150	Max WS	TR030_D0300_03	0.31	3.44	1.33	1.84	1.85	0.39	0.79	0.20
PADULE SX	1	150	Max WS	TR030_D0600_03	0.24	3.44	1.33	1.82	1.83	0.32	0.74	0.17
PADULE SX	1	140	Max WS	TR030_D0100_03	0.30	4.41	1.31	1.84	1.85	0.39	0.75	0.21
PADULE SX	1	140	Max WS	TR030_D0300_03	0.26	4.41	1.31	1.84	1.85	0.34	0.76	0.18
PADULE SX	1	140	Max WS	TR030_D0600_03	0.21	4.41	1.31	1.82	1.83	0.30	0.71	0.16
PADULE SX	1	130	Max WS	TR030_D0100_03	0.28	4.41	1.33	1.83	1.84	0.44	0.65	0.24
PADULE SX	1	130	Max WS	TR030_D0300_03	0.26	4.41	1.33	1.84	1.84	0.39	0.66	0.21
PADULE SX	1	130	Max WS	TR030_D0600_03	0.21	4.41	1.33	1.82	1.82	0.34	0.62	0.19
PADULE SX	1	120	Max WS	TR030_D0100_03	0.24	4.69	1.29	1.82	1.83	0.33	0.74	0.16
PADULE SX	1	120	Max WS	TR030_D0300_03	0.21	4.69	1.29	1.83	1.83	0.28	0.76	0.14
PADULE SX	1	120	Max WS	TR030_D0600_03	0.18	4.69	1.29	1.81	1.81	0.26	0.72	0.13
PADULE SX	1	110	Max WS	TR030_D0100_03	0.18	4.46	1.25	1.82	1.83	0.22	0.83	0.11
PADULE SX	1	110	Max WS	TR030_D0300_03	0.13	4.46	1.25	1.83	1.83	0.16	0.85	0.08
PADULE SX	1	110	Max WS	TR030_D0600_03	0.15	4.46	1.25	1.81	1.81	0.18	0.80	0.09
PADULE SX	1	100	Max WS	TR030_D0100_03	0.26	4.48	1.15	1.82	1.82	0.12	2.12	0.06
PADULE SX	1	100	Max WS	TR030_D0300_03	0.26	4.48	1.15	1.83	1.83	0.12	2.17	0.06
PADULE SX	1	100	Max WS	TR030_D0600_03	0.25	4.48	1.15	1.80	1.80	0.12	2.06	0.06
PADULE SX	1	90	Max WS	TR030_D0100_03	0.21	3.68	1.10	1.82	1.82	0.18	1.19	0.08
PADULE SX	1	90	Max WS	TR030_D0300_03	0.19	3.68	1.10	1.83	1.83	0.16	1.21	0.07
PADULE SX	1	90	Max WS	TR030_D0600_03	0.22	3.68	1.10	1.80	1.80	0.19	1.15	0.09
PADULE SX	1	80	Max WS	TR030_D0100_03	0.13	4.12	1.05	1.82	1.82	0.11	1.17	0.05
PADULE SX	1	80	Max WS	TR030_D0300_03	0.10	4.12	1.05	1.83	1.83	0.08	1.20	0.04
PADULE SX	1	80	Max WS	TR030_D0600_03	0.17	4.12	1.05	1.80	1.80	0.15	1.14	0.07
PADULE SX	1	70	Max WS	TR030_D0100_03	-0.07	4.59	1.05	1.82	1.82	-0.06	1.25	0.02
PADULE SX	1	70	Max WS	TR030_D0300_03	-0.15	4.59	1.05	1.83	1.83	-0.12	1.27	0.05
PADULE SX	1	70	Max WS	TR030_D0600_03	0.01	4.59	1.05	1.80	1.80	0.01	1.22	0.00
PADULE SX	1	60	Max WS	TR030_D0100_03	-0.12	4.63	1.07	1.82	1.82	-0.10	1.20	0.04
PADULE SX	1	60	Max WS	TR030_D0300_03	-0.21	4.63	1.07	1.83	1.83	-0.17	1.22	0.08
PADULE SX	1	60	Max WS	TR030_D0600_03	-0.02	4.63	1.07	1.80	1.80	-0.02	1.17	0.01
PADULE SX	1	59.99			Lat Struct							
PADULE SX	1	50	Max WS	TR030_D0100_03	-0.12	3.68	1.13	1.82	1.82	-0.10	1.21	0.05
PADULE SX	1	50	Max WS	TR030_D0300_03	-0.21	3.68	1.13	1.83	1.83	-0.17	1.23	0.08
PADULE SX	1	50	Max WS	TR030_D0600_03	-0.02	3.68	1.13	1.80	1.80	-0.02	1.17	0.01
PADULE SX	1	40	Max WS	TR030_D0100_03	-0.12	5.00	1.14	1.82	1.82	-0.10	1.20	0.05
PADULE SX	1	40	Max WS	TR030_D0300_03	-0.21	5.00	1.14	1.83	1.83	-0.17	1.22	0.08
PADULE SX	1	40	Max WS	TR030_D0600_03	-0.02	5.00	1.14	1.80	1.80	-0.02	1.16	0.01

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
PADULE SX	1	30	Max WS	TR030_D0100_03	0.07	4.84	1.10	1.82	1.82	0.07	1.06	0.03
PADULE SX	1	30	Max WS	TR030_D0300_03	0.03	4.84	1.10	1.83	1.83	0.02	1.09	0.01
PADULE SX	1	30	Max WS	TR030_D0600_03	0.16	4.84	1.10	1.80	1.80	0.15	1.02	0.07
PADULE SX	1	20	Max WS	TR030_D0100_03	0.07	3.50	1.05	1.82	1.82	0.05	1.47	0.02
PADULE SX	1	20	Max WS	TR030_D0300_03	0.03	3.50	1.05	1.83	1.83	0.02	1.51	0.01
PADULE SX	1	20	Max WS	TR030_D0600_03	0.16	3.50	1.05	1.80	1.80	0.11	1.41	0.05
PADULE SX	1	15	Max WS	TR030_D0100_03	0.07	3.50	1.12	1.82	1.82	0.05	1.32	0.02
PADULE SX	1	15	Max WS	TR030_D0300_03	0.03	3.50	1.12	1.83	1.83	0.02	1.36	0.01
PADULE SX	1	15	Max WS	TR030_D0600_03	0.16	3.50	1.12	1.80	1.80	0.12	1.26	0.06
PADULE SX	1	10	Max WS	TR030_D0100_03	0.07	8.00	0.76	1.82	1.82	0.08	0.85	0.04
PADULE SX	1	10	Max WS	TR030_D0300_03	0.03	8.00	0.76	1.83	1.83	0.03	0.87	0.01
PADULE SX	1	10	Max WS	TR030_D0600_03	0.16	8.00	0.76	1.80	1.80	0.19	0.80	0.09
PADULE DX	1	100	Max WS	TR030_D0100_03	0.20	5.00	1.00	1.83	1.84	0.14	1.41	0.05
PADULE DX	1	100	Max WS	TR030_D0300_03	0.19	5.00	1.00	1.85	1.85	0.13	1.44	0.05
PADULE DX	1	100	Max WS	TR030_D0600_03	0.13	5.00	1.00	1.81	1.81	0.10	1.35	0.04
PADULE DX	1	99.999			Lat Struct							
PADULE DX	1	99.998			Lat Struct							
PADULE DX	1	75	Max WS	TR030_D0100_03	0.20	5.00	0.92	1.83	1.83	0.13	1.56	0.05
PADULE DX	1	75	Max WS	TR030_D0300_03	0.19	5.00	0.92	1.85	1.85	0.12	1.59	0.04
PADULE DX	1	75	Max WS	TR030_D0600_03	0.13	5.00	0.92	1.81	1.81	0.09	1.50	0.03
PADULE DX	1	74.999			Lat Struct							
PADULE DX	1	50	Max WS	TR030_D0100_03	0.19	5.00	0.87	1.83	1.83	0.12	1.65	0.04
PADULE DX	1	50	Max WS	TR030_D0300_03	0.19	5.00	0.87	1.85	1.85	0.11	1.68	0.04
PADULE DX	1	50	Max WS	TR030_D0600_03	0.13	5.00	0.87	1.81	1.81	0.08	1.60	0.03
PADULE DX	1	49.999			Lat Struct							
PADULE DX	1	25	Max WS	TR030_D0100_03	0.36	5.00	0.81	1.82	1.83	0.21	1.73	0.07
PADULE DX	1	25	Max WS	TR030_D0300_03	0.40	5.00	0.81	1.84	1.84	0.23	1.77	0.08
PADULE DX	1	25	Max WS	TR030_D0600_03	0.28	5.00	0.81	1.80	1.80	0.17	1.69	0.06
PADULE DX	1	24.999			Lat Struct							
PADULE DX	1	10	Max WS	TR030_D0100_03	0.40	8.00	0.76	1.82	1.82	0.22	1.82	0.08
PADULE DX	1	10	Max WS	TR030_D0300_03	0.47	8.00	0.76	1.83	1.84	0.25	1.85	0.09
PADULE DX	1	10	Max WS	TR030_D0600_03	0.33	8.00	0.76	1.80	1.80	0.19	1.78	0.06
NUOVO SCOLO GH.	3	460	Max WS	TR030_D0100_03	0.47	3.97	0.75	1.82	1.82	0.12	3.85	0.05
NUOVO SCOLO GH.	3	460	Max WS	TR030_D0300_03	0.50	3.97	0.75	1.83	1.83	0.13	3.92	0.05
NUOVO SCOLO GH.	3	460	Max WS	TR030_D0600_03	0.49	3.97	0.75	1.80	1.80	0.13	3.74	0.05
NUOVO SCOLO GH.	3	459.999			Lat Struct							
NUOVO SCOLO GH.	3	459.998			Lat Struct							
NUOVO SCOLO GH.	3	450	Max WS	TR030_D0100_03	0.47	5.00	0.75	1.82	1.82	0.12	3.85	0.05
NUOVO SCOLO GH.	3	450	Max WS	TR030_D0300_03	0.50	5.00	0.75	1.83	1.83	0.13	3.92	0.05
NUOVO SCOLO GH.	3	450	Max WS	TR030_D0600_03	0.49	5.00	0.75	1.80	1.80	0.13	3.73	0.05
NUOVO SCOLO GH.	3	440	Max WS	TR030_D0100_03	0.47	3.89	0.75	1.82	1.82	0.12	3.85	0.05
NUOVO SCOLO GH.	3	440	Max WS	TR030_D0300_03	0.50	3.89	0.75	1.83	1.83	0.13	3.92	0.05
NUOVO SCOLO GH.	3	440	Max WS	TR030_D0600_03	0.49	3.89	0.75	1.80	1.80	0.13	3.73	0.05
NUOVO SCOLO GH.	3	430	Max WS	TR030_D0100_03	0.47	4.72	0.75	1.82	1.82	0.12	3.86	0.05
NUOVO SCOLO GH.	3	430	Max WS	TR030_D0300_03	0.50	4.72	0.75	1.83	1.83	0.13	3.93	0.05
NUOVO SCOLO GH.	3	430	Max WS	TR030_D0600_03	0.49	4.72	0.75	1.80	1.80	0.13	3.74	0.05
NUOVO SCOLO GH.	3	420	Max WS	TR030_D0100_03	0.47	4.99	0.74	1.82	1.82	0.12	3.87	0.05
NUOVO SCOLO GH.	3	420	Max WS	TR030_D0300_03	0.50	4.99	0.74	1.83	1.83	0.13	3.94	0.05
NUOVO SCOLO GH.	3	420	Max WS	TR030_D0600_03	0.49	4.99	0.74	1.80	1.80	0.13	3.75	0.05
NUOVO SCOLO GH.	3	410	Max WS	TR030_D0100_03	0.47	4.49	0.74	1.82	1.82	0.12	3.89	0.05
NUOVO SCOLO GH.	3	410	Max WS	TR030_D0300_03	0.49	4.49	0.74	1.83	1.83	0.13	3.95	0.05
NUOVO SCOLO GH.	3	410	Max WS	TR030_D0600_03	0.49	4.49	0.74	1.80	1.80	0.13	3.76	0.05
NUOVO SCOLO GH.	3	400	Max WS	TR030_D0100_03	0.47	4.69	0.73	1.82	1.82	0.12	3.95	0.04
NUOVO SCOLO GH.	3	400	Max WS	TR030_D0300_03	0.49	4.69	0.73	1.83	1.83	0.12	4.02	0.05
NUOVO SCOLO GH.	3	400	Max WS	TR030_D0600_03	0.49	4.69	0.73	1.79	1.80	0.13	3.83	0.05
NUOVO SCOLO GH.	3	390	Max WS	TR030_D0100_03	0.48	5.00	0.72	1.82	1.82	0.12	4.01	0.04
NUOVO SCOLO GH.	3	390	Max WS	TR030_D0300_03	0.53	5.00	0.72	1.83	1.83	0.13	4.07	0.05
NUOVO SCOLO GH.	3	390	Max WS	TR030_D0600_03	0.51	5.00	0.72	1.79	1.79	0.13	3.88	0.05
NUOVO SCOLO GH.	3	380	Max WS	TR030_D0100_03	0.48	5.00	0.70	1.82	1.82	0.12	4.10	0.04
NUOVO SCOLO GH.	3	380	Max WS	TR030_D0300_03	0.53	5.00	0.70	1.83	1.83	0.13	4.17	0.05
NUOVO SCOLO GH.	3	380	Max WS	TR030_D0600_03	0.51	5.00	0.70	1.79	1.79	0.13	3.97	0.05
NUOVO SCOLO GH.	3	370	Max WS	TR030_D0100_03	0.48	4.95	0.69	1.82	1.82	0.12	4.15	0.04
NUOVO SCOLO GH.	3	370	Max WS	TR030_D0300_03	0.53	4.95	0.69	1.83	1.83	0.13	4.22	0.05
NUOVO SCOLO GH.	3	370	Max WS	TR030_D0600_03	0.51	4.95	0.69	1.79	1.79	0.13	4.02	0.05
NUOVO SCOLO GH.	3	365	Max WS	TR030_D0100_03	0.49	10.00	0.67	1.82	1.82	0.12	4.25	0.04
NUOVO SCOLO GH.	3	365	Max WS	TR030_D0300_03	0.56	10.00	0.67	1.83	1.83	0.13	4.31	0.05
NUOVO SCOLO GH.	3	365	Max WS	TR030_D0600_03	0.53	10.00	0.67	1.79	1.79	0.13	4.11	0.05
NUOVO SCOLO GH.	5	350	Max WS	TR030_D0100_03	0.57	4.97	0.64	1.82	1.82	0.13	4.43	0.05
NUOVO SCOLO GH.	5	350	Max WS	TR030_D0300_03	0.75	4.97	0.64	1.83	1.83	0.17	4.49	0.06
NUOVO SCOLO GH.	5	350	Max WS	TR030_D0600_03	0.95	4.97	0.64	1.79	1.79	0.22	4.29	0.08

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
NUOVO SCOLO GH.	5	349.999			Lat Struct							
NUOVO SCOLO GH.	5	349.998			Lat Struct							
NUOVO SCOLO GH.	5	340	Max WS	TR030_D0100_03	0.58	5.00	0.64	1.81	1.82	0.13	4.42	0.05
NUOVO SCOLO GH.	5	340	Max WS	TR030_D0300_03	0.75	5.00	0.64	1.83	1.83	0.17	4.48	0.06
NUOVO SCOLO GH.	5	340	Max WS	TR030_D0600_03	0.95	5.00	0.64	1.79	1.79	0.22	4.27	0.08
NUOVO SCOLO GH.	5	339.999			Lat Struct							
NUOVO SCOLO GH.	5	330	Max WS	TR030_D0100_03	0.58	5.00	0.63	1.81	1.81	0.13	4.47	0.05
NUOVO SCOLO GH.	5	330	Max WS	TR030_D0300_03	0.75	5.00	0.63	1.82	1.83	0.17	4.52	0.06
NUOVO SCOLO GH.	5	330	Max WS	TR030_D0600_03	0.95	5.00	0.63	1.78	1.79	0.22	4.30	0.08
NUOVO SCOLO GH.	5	320	Max WS	TR030_D0100_03	0.67	4.98	0.61	1.81	1.81	0.15	4.57	0.05
NUOVO SCOLO GH.	5	320	Max WS	TR030_D0300_03	0.87	4.98	0.61	1.82	1.82	0.19	4.62	0.07
NUOVO SCOLO GH.	5	320	Max WS	TR030_D0600_03	1.03	4.98	0.61	1.78	1.78	0.23	4.40	0.08
NUOVO SCOLO GH.	5	319.999			Lat Struct							
NUOVO SCOLO GH.	5	310	Max WS	TR030_D0100_03	0.67	2.97	0.60	1.81	1.81	0.14	4.63	0.05
NUOVO SCOLO GH.	5	310	Max WS	TR030_D0300_03	0.87	2.97	0.60	1.82	1.82	0.19	4.68	0.07
NUOVO SCOLO GH.	5	310	Max WS	TR030_D0600_03	1.03	2.97	0.60	1.78	1.78	0.23	4.44	0.08
NUOVO SCOLO GH.	5	305	Max WS	TR030_D0100_03	0.67	4.35	0.60	1.81	1.81	0.14	4.64	0.05
NUOVO SCOLO GH.	5	305	Max WS	TR030_D0300_03	0.87	4.35	0.60	1.82	1.82	0.19	4.69	0.07
NUOVO SCOLO GH.	5	305	Max WS	TR030_D0600_03	1.03	4.35	0.60	1.78	1.78	0.23	4.45	0.08
NUOVO SCOLO GH.	5	302	Max WS	TR030_D0100_03	0.67		0.60	1.81	1.81	0.14	4.64	0.05
NUOVO SCOLO GH.	5	302	Max WS	TR030_D0300_03	0.87		0.60	1.82	1.82	0.19	4.69	0.07
NUOVO SCOLO GH.	5	302	Max WS	TR030_D0600_03	1.03		0.60	1.78	1.78	0.23	4.45	0.08
NUOVO SCOLO GH.	6	295	Max WS	TR030_D0100_03	2.48	4.63	0.59	1.81	1.83	0.53	4.66	0.19
NUOVO SCOLO GH.	6	295	Max WS	TR030_D0300_03	2.52	4.63	0.59	1.82	1.83	0.54	4.71	0.19
NUOVO SCOLO GH.	6	295	Max WS	TR030_D0600_03	1.80	4.63	0.59	1.78	1.79	0.40	4.47	0.14
NUOVO SCOLO GH.	6	294.999			Lat Struct							
NUOVO SCOLO GH.	6	294.998			Lat Struct							
NUOVO SCOLO GH.	6	280	Max WS	TR030_D0100_03	2.50	4.74	0.57	1.80	1.81	0.53	4.71	0.19
NUOVO SCOLO GH.	6	280	Max WS	TR030_D0300_03	2.54	4.74	0.57	1.80	1.82	0.54	4.75	0.19
NUOVO SCOLO GH.	6	280	Max WS	TR030_D0600_03	1.82	4.74	0.57	1.77	1.78	0.40	4.55	0.14
NUOVO SCOLO GH.	6	270	Max WS	TR030_D0100_03	2.50	0.00	0.57	1.78	1.79	0.54	4.61	0.19
NUOVO SCOLO GH.	6	270	Max WS	TR030_D0300_03	2.54	0.00	0.57	1.79	1.80	0.55	4.65	0.19
NUOVO SCOLO GH.	6	270	Max WS	TR030_D0600_03	1.82	0.00	0.57	1.76	1.77	0.41	4.50	0.14
NUOVO SCOLO GH.	7	270	Max WS	TR030_D0100_03	1.83	4.77	0.56	1.78	1.79	0.39	4.66	0.14
NUOVO SCOLO GH.	7	270	Max WS	TR030_D0300_03	1.87	4.77	0.56	1.79	1.80	0.40	4.71	0.14
NUOVO SCOLO GH.	7	270	Max WS	TR030_D0600_03	2.16	4.77	0.56	1.76	1.77	0.47	4.55	0.17
NUOVO SCOLO GH.	7	269.999			Lat Struct							
NUOVO SCOLO GH.	7	269.998			Lat Struct							
NUOVO SCOLO GH.	7	260	Max WS	TR030_D0100_03	1.83	4.17	0.55	1.77	1.78	0.39	4.67	0.14
NUOVO SCOLO GH.	7	260	Max WS	TR030_D0300_03	1.87	4.17	0.55	1.78	1.78	0.40	4.71	0.14
NUOVO SCOLO GH.	7	260	Max WS	TR030_D0600_03	2.16	4.17	0.55	1.74	1.75	0.48	4.52	0.17
NUOVO SCOLO GH.	7	250	Max WS	TR030_D0100_03	1.83	4.96	0.55	1.77	1.77	0.39	4.65	0.14
NUOVO SCOLO GH.	7	250	Max WS	TR030_D0300_03	1.87	4.96	0.55	1.77	1.78	0.40	4.70	0.14
NUOVO SCOLO GH.	7	250	Max WS	TR030_D0600_03	2.16	4.96	0.55	1.74	1.75	0.48	4.50	0.17
NUOVO SCOLO GH.	7	240	Max WS	TR030_D0100_03	1.83	4.58	0.55	1.76	1.77	0.40	4.61	0.14
NUOVO SCOLO GH.	7	240	Max WS	TR030_D0300_03	1.87	4.58	0.55	1.77	1.77	0.40	4.65	0.14
NUOVO SCOLO GH.	7	240	Max WS	TR030_D0600_03	2.16	4.58	0.55	1.73	1.74	0.49	4.43	0.17
NUOVO SCOLO GH.	7	230	Max WS	TR030_D0100_03	1.83	5.00	0.55	1.75	1.76	0.40	4.55	0.14
NUOVO SCOLO GH.	7	230	Max WS	TR030_D0300_03	1.87	5.00	0.55	1.76	1.76	0.41	4.59	0.14
NUOVO SCOLO GH.	7	230	Max WS	TR030_D0600_03	2.15	5.00	0.55	1.71	1.73	0.50	4.35	0.18
NUOVO SCOLO GH.	7	220	Max WS	TR030_D0100_03	2.36	5.00	0.54	1.72	1.74	0.53	4.46	0.19
NUOVO SCOLO GH.	7	220	Max WS	TR030_D0300_03	2.47	5.00	0.54	1.73	1.74	0.55	4.49	0.20
NUOVO SCOLO GH.	7	220	Max WS	TR030_D0600_03	2.59	5.00	0.54	1.68	1.70	0.61	4.23	0.22
NUOVO SCOLO GH.	7	210	Max WS	TR030_D0100_03	2.36	5.01	0.54	1.71	1.72	0.54	4.37	0.19
NUOVO SCOLO GH.	7	210	Max WS	TR030_D0300_03	2.47	5.01	0.54	1.71	1.73	0.56	4.39	0.20
NUOVO SCOLO GH.	7	210	Max WS	TR030_D0600_03	2.59	5.01	0.54	1.66	1.68	0.63	4.10	0.23
NUOVO SCOLO GH.	7	200	Max WS	TR030_D0100_03	2.35	4.31	0.54	1.69	1.71	0.55	4.31	0.20
NUOVO SCOLO GH.	7	200	Max WS	TR030_D0300_03	2.47	4.31	0.54	1.70	1.71	0.57	4.32	0.21
NUOVO SCOLO GH.	7	200	Max WS	TR030_D0600_03	2.59	4.31	0.54	1.64	1.66	0.65	4.00	0.24
NUOVO SCOLO GH.	7	190	Max WS	TR030_D0100_03	2.35	38.20	0.54	1.69	1.71	0.55	4.29	0.20
NUOVO SCOLO GH.	7	190	Max WS	TR030_D0300_03	2.47	38.20	0.54	1.69	1.71	0.57	4.29	0.21
NUOVO SCOLO GH.	7	190	Max WS	TR030_D0600_03	2.59	38.20	0.54	1.63	1.65	0.65	3.97	0.24
NUOVO SCOLO GH.	7	185.5			Culvert							
NUOVO SCOLO GH.	7	180	Max WS	TR030_D0100_03	2.35	4.84	0.54	1.68	1.69	0.56	4.20	0.20
NUOVO SCOLO GH.	7	180	Max WS	TR030_D0300_03	2.47	4.84	0.54	1.68	1.69	0.59	4.21	0.21
NUOVO SCOLO GH.	7	180	Max WS	TR030_D0600_03	2.59	4.84	0.54	1.62	1.64	0.67	3.88	0.25
NUOVO SCOLO GH.	7	179.999			Lat Struct							
NUOVO SCOLO GH.	7	179.998			Lat Struct							
NUOVO SCOLO GH.	7	170	Max WS	TR030_D0100_03	2.35	4.63	0.53	1.67	1.68	0.56	4.21	0.20



River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
LIBERTA'	2	145.499										
					Lat Struct							
LIBERTA'	2	145.498										
					Lat Struct							
LIBERTA'	2	145	Max WS	TR030_D0100_03	-0.91	4.64	0.59	1.76	1.77	-0.24	3.80	0.09
LIBERTA'	2	145	Max WS	TR030_D0300_03	-0.32	4.64	0.59	1.78	1.78	-0.08	3.89	0.03
LIBERTA'	2	145	Max WS	TR030_D0600_03	0.10	4.64	0.59	1.77	1.77	0.03	3.81	0.01
LIBERTA'	2	140	Max WS	TR030_D0100_03	-0.65	6.02	0.59	1.77	1.77	-0.17	3.85	0.06
LIBERTA'	2	140	Max WS	TR030_D0300_03	-0.13	6.02	0.59	1.78	1.78	-0.03	3.92	0.01
LIBERTA'	2	140	Max WS	TR030_D0600_03	0.34	6.02	0.59	1.76	1.76	0.09	3.83	0.03
LIBERTA'	2	135.1										
					Culvert							
LIBERTA'	2	130	Max WS	TR030_D0100_03	-0.66	2.00	0.58	1.77	1.77	-0.17	3.92	0.06
LIBERTA'	2	130	Max WS	TR030_D0300_03	-0.16	2.00	0.58	1.78	1.78	-0.04	3.97	0.02
LIBERTA'	2	130	Max WS	TR030_D0600_03	0.34	2.00	0.58	1.76	1.76	0.09	3.86	0.03
LIBERTA'	2	129.999										
					Lat Struct							
LIBERTA'	2	129.998										
					Lat Struct							
LIBERTA'	2	120	Max WS	TR030_D0100_03	-0.66	3.87	0.57	1.77	1.77	-0.17	3.97	0.06
LIBERTA'	2	120	Max WS	TR030_D0300_03	-0.16	3.87	0.57	1.78	1.78	-0.04	4.02	0.01
LIBERTA'	2	120	Max WS	TR030_D0600_03	0.34	3.87	0.57	1.76	1.76	0.09	3.91	0.03
LIBERTA'	2	110	Max WS	TR030_D0100_03	-0.66	6.02	0.57	1.77	1.77	-0.17	3.98	0.06
LIBERTA'	2	110	Max WS	TR030_D0300_03	-0.16	6.02	0.57	1.78	1.78	-0.04	4.03	0.01
LIBERTA'	2	110	Max WS	TR030_D0600_03	0.34	6.02	0.57	1.76	1.76	0.09	3.92	0.03
LIBERTA'	2	105.1										
					Culvert							
LIBERTA'	2	100	Max WS	TR030_D0100_03	-0.67	4.68	0.57	1.78	1.78	-0.17	4.00	0.06
LIBERTA'	2	100	Max WS	TR030_D0300_03	-0.68	4.68	0.57	1.79	1.79	-0.17	4.05	0.06
LIBERTA'	2	100	Max WS	TR030_D0600_03	0.34	4.68	0.57	1.76	1.76	0.09	3.91	0.03
LIBERTA'	2	99.999										
					Lat Struct							
LIBERTA'	2	99.998										
					Lat Struct							
LIBERTA'	2	10	Max WS	TR030_D0100_03	-0.67	0.00	0.52	1.78	1.78	-0.16	4.07	0.06
LIBERTA'	2	10	Max WS	TR030_D0300_03	-0.68	0.00	0.52	1.79	1.79	-0.16	4.11	0.06
LIBERTA'	2	10	Max WS	TR030_D0600_03	0.33	0.00	0.52	1.76	1.76	0.08	3.97	0.03
EX 6 COMUNI	1	70	Max WS	TR030_D0100_03	-1.81	5.00	0.60	1.81	1.83	-0.60	3.02	0.21
EX 6 COMUNI	1	70	Max WS	TR030_D0300_03	-1.65	5.00	0.60	1.82	1.83	-0.54	3.05	0.19
EX 6 COMUNI	1	70	Max WS	TR030_D0600_03	-0.77	5.00	0.60	1.78	1.78	-0.27	2.90	0.09
EX 6 COMUNI	1	69.999										
					Lat Struct							
EX 6 COMUNI	1	69.998										
					Lat Struct							
EX 6 COMUNI	1	60	Max WS	TR030_D0100_03	-1.82	5.00	0.60	1.82	1.85	-0.77	2.36	0.27
EX 6 COMUNI	1	60	Max WS	TR030_D0300_03	-1.65	5.00	0.60	1.82	1.85	-0.69	2.38	0.24
EX 6 COMUNI	1	60	Max WS	TR030_D0600_03	-0.77	5.00	0.60	1.78	1.78	-0.34	2.25	0.12
EX 6 COMUNI	1	50	Max WS	TR030_D0100_03	-1.85	5.00	0.59	1.85	1.86	-0.44	4.17	0.14
EX 6 COMUNI	1	50	Max WS	TR030_D0300_03	-1.67	5.00	0.59	1.85	1.86	-0.40	4.17	0.13
EX 6 COMUNI	1	50	Max WS	TR030_D0600_03	-0.77	5.00	0.59	1.79	1.79	-0.20	3.90	0.07
EX 6 COMUNI	1	40	Max WS	TR030_D0100_03	-1.85	5.00	0.59	1.86	1.86	-0.36	5.15	0.11
EX 6 COMUNI	1	40	Max WS	TR030_D0300_03	-1.67	5.00	0.59	1.86	1.86	-0.33	5.15	0.10
EX 6 COMUNI	1	40	Max WS	TR030_D0600_03	-0.77	5.00	0.59	1.79	1.79	-0.16	4.83	0.05
EX 6 COMUNI	1	30	Max WS	TR030_D0100_03	-1.85	4.04	0.58	1.86	1.87	-0.50	3.73	0.16
EX 6 COMUNI	1	30	Max WS	TR030_D0300_03	-1.67	4.04	0.58	1.86	1.87	-0.45	3.73	0.15
EX 6 COMUNI	1	30	Max WS	TR030_D0600_03	-0.77	4.04	0.58	1.79	1.79	-0.22	3.46	0.07
EX 6 COMUNI	1	20	Max WS	TR030_D0100_03	-1.85	4.67	0.58	1.85	1.88	-0.81	2.28	0.30
EX 6 COMUNI	1	20	Max WS	TR030_D0300_03	-1.67	4.67	0.58	1.85	1.88	-0.73	2.28	0.27
EX 6 COMUNI	1	20	Max WS	TR030_D0600_03	-0.77	4.67	0.58	1.79	1.79	-0.37	2.08	0.14
EX 6 COMUNI	1	10	Max WS	TR030_D0100_03	-1.85	4.59	0.57	1.89	1.90	-0.56	3.31	0.18
EX 6 COMUNI	1	10	Max WS	TR030_D0300_03	-1.69	4.59	0.57	1.88	1.89	-0.51	3.29	0.17
EX 6 COMUNI	1	10	Max WS	TR030_D0600_03	-0.77	4.59	0.57	1.79	1.80	-0.26	3.00	0.09
EX 6 COMUNI	1	5	Max WS	TR030_D0100_03	-1.85	0.00	0.56	1.90	1.92	-0.58	3.21	0.18
EX 6 COMUNI	1	5	Max WS	TR030_D0300_03	-1.69	0.00	0.56	1.89	1.91	-0.53	3.18	0.17
EX 6 COMUNI	1	5	Max WS	TR030_D0600_03	-0.77	0.00	0.56	1.80	1.80	-0.27	2.88	0.09
COLLETTORE IDR.	2	330	Max WS	TR030_D0100_03	0.21	5.00	0.76	2.20	2.20	0.06	3.61	0.02
COLLETTORE IDR.	2	330	Max WS	TR030_D0300_03	0.22	5.00	0.76	2.18	2.18	0.06	3.54	0.02
COLLETTORE IDR.	2	330	Max WS	TR030_D0600_03	0.16	5.00	0.76	2.02	2.02	0.05	3.15	0.01
COLLETTORE IDR.	2	325	Max WS	TR030_D0100_03	0.21	5.00	0.76	2.20	2.20	0.06	3.62	0.02
COLLETTORE IDR.	2	325	Max WS	TR030_D0300_03	0.22	5.00	0.76	2.18	2.18	0.06	3.55	0.02
COLLETTORE IDR.	2	325	Max WS	TR030_D0600_03	0.16	5.00	0.76	2.02	2.02	0.05	3.16	0.01
COLLETTORE IDR.	2	320	Max WS	TR030_D0100_03	0.21	5.00	0.75	2.20	2.20	0.06	3.62	0.02
COLLETTORE IDR.	2	320	Max WS	TR030_D0300_03	0.22	5.00	0.75	2.18	2.18	0.06	3.56	0.02
COLLETTORE IDR.	2	320	Max WS	TR030_D0600_03	0.16	5.00	0.75	2.02	2.02	0.05	3.17	0.01
COLLETTORE IDR.	2	310	Max WS	TR030_D0100_03	0.21	10.00	0.75	2.20	2.20	0.06	3.62	0.02
COLLETTORE IDR.	2	310	Max WS	TR030_D0300_03	0.22	10.00	0.75	2.18	2.18	0.06	3.56	0.02
COLLETTORE IDR.	2	310	Max WS	TR030_D0600_03	0.16	10.00	0.75	2.02	2.02	0.05	3.16	0.01
COLLETTORE IDR.	2	300	Max WS	TR030_D0100_03	0.21	4.90	0.63	2.20	2.20	0.01	14.51	0.00
COLLETTORE IDR.	2	300	Max WS	TR030_D0300_03	0.22	4.90	0.63	2.18	2.18	0.02	14.23	0.00
COLLETTORE IDR.	2	300	Max WS	TR030_D0600_03	0.16	4.90	0.63	2.02	2.02	0.01	12.57	0.00

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	2	299.999			Lat Struct							
COLLETTORE IDR.	2	299.998			Lat Struct							
COLLETTORE IDR.	2	290	Max WS	TR030_D0100_03	12.06	5.00	0.63	2.10	2.14	0.86	13.95	0.25
COLLETTORE IDR.	2	290	Max WS	TR030_D0300_03	11.31	5.00	0.63	2.09	2.12	0.82	13.76	0.24
COLLETTORE IDR.	2	290	Max WS	TR030_D0600_03	8.28	5.00	0.63	1.96	1.98	0.67	12.34	0.20
COLLETTORE IDR.	2	280	Max WS	TR030_D0100_03	12.06	5.00	0.62	2.08	2.12	0.89	13.55	0.26
COLLETTORE IDR.	2	280	Max WS	TR030_D0300_03	11.31	5.00	0.62	2.07	2.10	0.85	13.38	0.24
COLLETTORE IDR.	2	280	Max WS	TR030_D0600_03	8.29	5.00	0.62	1.94	1.97	0.69	12.04	0.21
COLLETTORE IDR.	2	275	Max WS	TR030_D0100_03	12.06	5.00	0.62	2.08	2.11	0.85	14.23	0.26
COLLETTORE IDR.	2	275	Max WS	TR030_D0300_03	11.32	5.00	0.62	2.06	2.10	0.81	14.05	0.24
COLLETTORE IDR.	2	275	Max WS	TR030_D0600_03	8.29	5.00	0.62	1.94	1.96	0.66	12.55	0.20
COLLETTORE IDR.	2	270	Max WS	TR030_D0100_03	12.07	12.72	0.62	2.07	2.10	0.87	13.85	0.25
COLLETTORE IDR.	2	270	Max WS	TR030_D0300_03	11.32	12.72	0.62	2.05	2.09	0.83	13.70	0.24
COLLETTORE IDR.	2	270	Max WS	TR030_D0600_03	8.29	12.72	0.62	1.93	1.96	0.67	12.38	0.20
COLLETTORE IDR.	2	260.01	Max WS	TR030_D0100_03	12.07	6.00	0.62	2.06	2.10	0.87	13.91	0.25
COLLETTORE IDR.	2	260.01	Max WS	TR030_D0300_03	11.32	6.00	0.62	2.05	2.09	0.82	13.76	0.24
COLLETTORE IDR.	2	260.01	Max WS	TR030_D0600_03	8.29	6.00	0.62	1.93	1.96	0.67	12.44	0.20
COLLETTORE IDR.	2	260	Max WS	TR030_D0100_03	12.07	5.00	0.49	2.08	2.09	0.43	27.94	0.11
COLLETTORE IDR.	2	260	Max WS	TR030_D0300_03	11.32	5.00	0.49	2.07	2.07	0.41	27.66	0.11
COLLETTORE IDR.	2	260	Max WS	TR030_D0600_03	8.29	5.00	0.49	1.94	1.95	0.33	25.33	0.09
COLLETTORE IDR.	2	259.999			Lat Struct							
COLLETTORE IDR.	2	259.998			Lat Struct							
COLLETTORE IDR.	2	250	Max WS	TR030_D0100_03	22.71	4.89	0.59	2.02	2.06	0.92	24.60	0.26
COLLETTORE IDR.	2	250	Max WS	TR030_D0300_03	21.68	4.89	0.59	2.01	2.05	0.89	24.40	0.25
COLLETTORE IDR.	2	250	Max WS	TR030_D0600_03	16.05	4.89	0.59	1.90	1.93	0.71	22.52	0.21
COLLETTORE IDR.	2	244.71	Max WS	TR030_D0100_03	22.71	4.89	0.56	2.02	2.05	0.85	26.62	0.24
COLLETTORE IDR.	2	244.71	Max WS	TR030_D0300_03	21.68	4.89	0.56	2.00	2.04	0.82	26.40	0.23
COLLETTORE IDR.	2	244.71	Max WS	TR030_D0600_03	16.05	4.89	0.56	1.90	1.92	0.66	24.39	0.19
COLLETTORE IDR.	2	242.94	Max WS	TR030_D0100_03	22.71	4.89	0.56	2.01	2.05	0.86	26.26	0.24
COLLETTORE IDR.	2	242.94	Max WS	TR030_D0300_03	21.68	4.89	0.56	2.00	2.04	0.83	26.06	0.23
COLLETTORE IDR.	2	242.94	Max WS	TR030_D0600_03	16.05	4.89	0.56	1.90	1.92	0.67	24.09	0.19
COLLETTORE IDR.	2	242.298			Lat Struct							
COLLETTORE IDR.	2	240	Max WS	TR030_D0100_03	17.82	5.01	0.54	1.98	2.07	1.33	13.36	0.38
COLLETTORE IDR.	2	240	Max WS	TR030_D0300_03	16.96	5.01	0.54	1.98	2.06	1.28	13.29	0.37
COLLETTORE IDR.	2	240	Max WS	TR030_D0600_03	13.02	5.01	0.54	1.88	1.93	1.06	12.24	0.31
COLLETTORE IDR.	2	238.498			Lat Struct							
COLLETTORE IDR.	2	230	Max WS	TR030_D0100_03	14.77	5.00	0.48	2.02	2.07	1.03	14.40	0.28
COLLETTORE IDR.	2	230	Max WS	TR030_D0300_03	14.20	5.00	0.48	2.01	2.06	1.00	14.26	0.28
COLLETTORE IDR.	2	230	Max WS	TR030_D0600_03	11.39	5.00	0.48	1.89	1.93	0.88	12.99	0.25
COLLETTORE IDR.	2	229.999			Lat Struct							
COLLETTORE IDR.	2	229.998			Lat Struct							
COLLETTORE IDR.	2	220	Max WS	TR030_D0100_03	15.28	5.01	0.48	1.98	2.04	1.09	14.07	0.30
COLLETTORE IDR.	2	220	Max WS	TR030_D0300_03	14.75	5.01	0.48	1.97	2.03	1.06	13.94	0.30
COLLETTORE IDR.	2	220	Max WS	TR030_D0600_03	11.82	5.01	0.48	1.86	1.90	0.93	12.76	0.27
COLLETTORE IDR.	2	210	Max WS	TR030_D0100_03	15.28	4.96	0.46	1.95	2.02	1.09	14.04	0.30
COLLETTORE IDR.	2	210	Max WS	TR030_D0300_03	14.75	4.96	0.46	1.94	2.00	1.06	13.92	0.30
COLLETTORE IDR.	2	210	Max WS	TR030_D0600_03	11.82	4.96	0.46	1.84	1.88	0.92	12.79	0.27
COLLETTORE IDR.	2	205	Max WS	TR030_D0100_03	15.28	4.96	0.48	1.92	2.01	1.28	11.95	0.40
COLLETTORE IDR.	2	205	Max WS	TR030_D0300_03	14.75	4.96	0.48	1.91	1.99	1.25	11.84	0.39
COLLETTORE IDR.	2	205	Max WS	TR030_D0600_03	11.82	4.96	0.48	1.81	1.87	1.11	10.68	0.36
COLLETTORE IDR.	2	200	Max WS	TR030_D0100_03	15.28	4.59	0.51	1.93	1.99	1.16	13.14	0.33
COLLETTORE IDR.	2	200	Max WS	TR030_D0300_03	14.75	4.59	0.51	1.92	1.98	1.13	13.04	0.33
COLLETTORE IDR.	2	200	Max WS	TR030_D0600_03	11.82	4.59	0.51	1.81	1.86	0.99	11.97	0.29
COLLETTORE IDR.	2	199.999			Lat Struct							
COLLETTORE IDR.	2	190	Max WS	TR030_D0100_03	15.28	0.00	0.53	1.90	1.98	1.21	12.65	0.35
COLLETTORE IDR.	2	190	Max WS	TR030_D0300_03	14.75	0.00	0.53	1.89	1.96	1.17	12.56	0.34
COLLETTORE IDR.	2	190	Max WS	TR030_D0600_03	11.82	0.00	0.53	1.80	1.85	1.02	11.54	0.31
COLLETTORE IDR.	3	190	Max WS	TR030_D0100_03	13.43	5.01	0.53	1.90	1.96	1.06	12.65	0.31
COLLETTORE IDR.	3	190	Max WS	TR030_D0300_03	13.06	5.01	0.53	1.89	1.95	1.04	12.56	0.30
COLLETTORE IDR.	3	190	Max WS	TR030_D0600_03	11.04	5.01	0.53	1.80	1.84	0.96	11.54	0.29
COLLETTORE IDR.	3	189.999			Lat Struct							
COLLETTORE IDR.	3	189.998			Lat Struct							
COLLETTORE IDR.	3	180	Max WS	TR030_D0100_03	13.43	4.77	0.58	1.86	1.93	1.14	11.82	0.34
COLLETTORE IDR.	3	180	Max WS	TR030_D0300_03	13.05	4.77	0.58	1.86	1.92	1.11	11.75	0.33
COLLETTORE IDR.	3	180	Max WS	TR030_D0600_03	11.04	4.77	0.58	1.76	1.82	1.03	10.77	0.32
COLLETTORE IDR.	3	175	Max WS	TR030_D0100_03	13.42	4.76	0.58	1.84	1.91	1.16	11.59	0.35
COLLETTORE IDR.	3	175	Max WS	TR030_D0300_03	13.05	4.76	0.58	1.84	1.90	1.13	11.53	0.34
COLLETTORE IDR.	3	175	Max WS	TR030_D0600_03	11.04	4.76	0.58	1.74	1.80	1.04	10.57	0.33

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	3	170	Max WS	TR030_D0100_03	13.42	5.00	0.59	1.82	1.89	1.19	11.32	0.36
COLLETTORE IDR.	3	170	Max WS	TR030_D0300_03	13.04	5.00	0.59	1.81	1.88	1.16	11.27	0.35
COLLETTORE IDR.	3	170	Max WS	TR030_D0600_03	11.04	5.00	0.59	1.72	1.78	1.07	10.34	0.34
COLLETTORE IDR.	3	160	Max WS	TR030_D0100_03	13.79	4.51	0.57	1.75	1.83	1.28	10.78	0.40
COLLETTORE IDR.	3	160	Max WS	TR030_D0300_03	13.52	4.51	0.57	1.74	1.83	1.26	10.72	0.39
COLLETTORE IDR.	3	160	Max WS	TR030_D0600_03	11.43	4.51	0.57	1.66	1.73	1.16	9.86	0.37
COLLETTORE IDR.	3	150	Max WS	TR030_D0100_03	13.79	4.95	0.56	1.73	1.81	1.31	10.56	0.41
COLLETTORE IDR.	3	150	Max WS	TR030_D0300_03	13.52	4.95	0.56	1.72	1.81	1.29	10.50	0.40
COLLETTORE IDR.	3	150	Max WS	TR030_D0600_03	11.43	4.95	0.56	1.64	1.71	1.18	9.67	0.38
COLLETTORE IDR.	3	140	Max WS	TR030_D0100_03	13.79	4.32	0.57	1.67	1.76	1.38	9.96	0.45
COLLETTORE IDR.	3	140	Max WS	TR030_D0300_03	13.51	4.32	0.57	1.66	1.76	1.36	9.92	0.44
COLLETTORE IDR.	3	140	Max WS	TR030_D0600_03	11.26	4.32	0.57	1.59	1.66	1.23	9.16	0.41
COLLETTORE IDR.	3	130	Max WS	TR030_D0100_03	13.79	0.00	0.55	1.65	1.74	1.39	9.94	0.45
COLLETTORE IDR.	3	130	Max WS	TR030_D0300_03	13.51	0.00	0.55	1.64	1.74	1.36	9.91	0.44
COLLETTORE IDR.	3	130	Max WS	TR030_D0600_03	11.25	0.00	0.55	1.57	1.65	1.22	9.19	0.41
COLLETTORE IDR.	4	130	Max WS	TR030_D0100_03	16.18	4.99	0.55	1.65	1.78	1.63	9.94	0.52
COLLETTORE IDR.	4	130	Max WS	TR030_D0300_03	16.01	4.99	0.55	1.64	1.78	1.62	9.91	0.52
COLLETTORE IDR.	4	130	Max WS	TR030_D0600_03	13.80	4.99	0.55	1.57	1.69	1.50	9.19	0.50
COLLETTORE IDR.	4	129.999			Lat Struct							
COLLETTORE IDR.	4	129.998			Lat Struct							
COLLETTORE IDR.	4	124.998			Lat Struct							
COLLETTORE IDR.	4	120	Max WS	TR030_D0100_03	15.95	5.00	0.51	1.59	1.73	1.62	9.85	0.52
COLLETTORE IDR.	4	120	Max WS	TR030_D0300_03	15.81	5.00	0.51	1.59	1.72	1.61	9.82	0.52
COLLETTORE IDR.	4	120	Max WS	TR030_D0600_03	13.73	5.00	0.51	1.51	1.63	1.52	9.06	0.51
COLLETTORE IDR.	4	110	Max WS	TR030_D0100_03	15.91	5.00	0.43	1.50	1.64	1.66	9.61	0.54
COLLETTORE IDR.	4	110	Max WS	TR030_D0300_03	15.80	5.00	0.43	1.50	1.64	1.65	9.58	0.54
COLLETTORE IDR.	4	110	Max WS	TR030_D0600_03	14.05	5.00	0.43	1.41	1.54	1.61	8.72	0.55
COLLETTORE IDR.	4	100	Max WS	TR030_D0100_03	17.45	4.92	0.34	1.29	1.52	2.10	8.30	0.73
COLLETTORE IDR.	4	100	Max WS	TR030_D0300_03	17.36	4.92	0.34	1.29	1.51	2.10	8.27	0.73
COLLETTORE IDR.	4	100	Max WS	TR030_D0600_03	15.21	4.92	0.34	1.21	1.42	2.03	7.49	0.73
COLLETTORE IDR.	4	90	Max WS	TR030_D0100_03	17.45	4.82	0.24	1.23	1.45	2.06	8.45	0.70
COLLETTORE IDR.	4	90	Max WS	TR030_D0300_03	17.36	4.82	0.24	1.23	1.45	2.06	8.42	0.70
COLLETTORE IDR.	4	90	Max WS	TR030_D0600_03	15.21	4.82	0.24	1.14	1.35	1.99	7.63	0.71
COLLETTORE IDR.	4	80	Max WS	TR030_D0100_03	17.45	4.79	0.24	1.17	1.41	2.20	7.92	0.77
COLLETTORE IDR.	4	80	Max WS	TR030_D0300_03	17.36	4.79	0.24	1.16	1.41	2.20	7.89	0.77
COLLETTORE IDR.	4	80	Max WS	TR030_D0600_03	15.21	4.79	0.24	1.08	1.31	2.15	7.08	0.79
COLLETTORE IDR.	4	70	Max WS	TR030_D0100_03	17.45	4.78	0.17	1.15	1.37	2.07	8.43	0.70
COLLETTORE IDR.	4	70	Max WS	TR030_D0300_03	17.36	4.78	0.17	1.15	1.37	2.07	8.40	0.70
COLLETTORE IDR.	4	70	Max WS	TR030_D0600_03	15.21	4.78	0.17	1.06	1.27	2.01	7.56	0.72
COLLETTORE IDR.	4	10	Max WS	TR030_D0100_03	17.45	0.20	0.01	1.14	1.30	1.78	9.82	0.57
COLLETTORE IDR.	4	10	Max WS	TR030_D0300_03	17.36	0.20	0.01	1.14	1.30	1.77	9.79	0.57
COLLETTORE IDR.	4	10	Max WS	TR030_D0600_03	15.21	0.20	0.01	1.05	1.20	1.71	8.91	0.57
COLLETTORE IDR.	4	9.95			Ini Struct							
COLLETTORE IDR.	4	9.9	Max WS	TR030_D0100_03	16.47	0.20	-2.50	0.91	0.92	0.46	35.82	0.08
COLLETTORE IDR.	4	9.9	Max WS	TR030_D0300_03	16.61	0.20	-2.50	0.91	0.92	0.46	35.81	0.08
COLLETTORE IDR.	4	9.9	Max WS	TR030_D0600_03	15.21	0.20	-2.50	0.91	0.92	0.43	35.77	0.07
COLLETTORE IDR.	4	9.8	Max WS	TR030_D0100_03	16.44		-2.50	0.91	0.92	0.46	35.82	0.08
COLLETTORE IDR.	4	9.8	Max WS	TR030_D0300_03	16.58		-2.50	0.91	0.92	0.46	35.81	0.08
COLLETTORE IDR.	4	9.8	Max WS	TR030_D0600_03	15.20		-2.50	0.91	0.92	0.42	35.77	0.07
Canale_Ospedale	Ospedale_b	36	Max WS	TR030_D0100_03	0.10	62.64	4.34	4.62	4.62	0.12	0.82	0.07
Canale_Ospedale	Ospedale_b	36	Max WS	TR030_D0300_03	0.10	62.64	4.34	4.62	4.62	0.12	0.82	0.07
Canale_Ospedale	Ospedale_b	36	Max WS	TR030_D0600_03	0.10	62.64	4.34	6.11	6.11	0.02	4.48	0.01
Canale_Ospedale	Ospedale_b	35	Max WS	TR030_D0100_03	0.31	50.00	4.33	4.64	4.65	0.33	0.94	0.19
Canale_Ospedale	Ospedale_b	35	Max WS	TR030_D0300_03	0.31	50.00	4.33	4.64	4.65	0.33	0.94	0.19
Canale_Ospedale	Ospedale_b	35	Max WS	TR030_D0600_03	4.57	50.00	4.33	5.98	6.03	1.02	4.50	0.25
Canale_Ospedale	Ospedale_b	34	Max WS	TR030_D0100_03	0.27	47.00	4.32	4.63	4.63	0.29	0.92	0.17
Canale_Ospedale	Ospedale_b	34	Max WS	TR030_D0300_03	0.27	47.00	4.32	4.63	4.63	0.29	0.92	0.17
Canale_Ospedale	Ospedale_b	34	Max WS	TR030_D0600_03	4.57	47.00	4.32	5.94	5.99	1.02	4.50	0.25
Canale_Ospedale	Ospedale_b	33	Max WS	TR030_D0100_03	0.31	24.61	4.31	4.63	4.63	0.32	0.95	0.18
Canale_Ospedale	Ospedale_b	33	Max WS	TR030_D0300_03	0.31	24.61	4.31	4.63	4.63	0.32	0.95	0.18
Canale_Ospedale	Ospedale_b	33	Max WS	TR030_D0600_03	4.57	24.61	4.31	5.91	5.96	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	32	Max WS	TR030_D0100_03	0.28	58.39	4.31	4.62	4.62	0.30	0.93	0.17
Canale_Ospedale	Ospedale_b	32	Max WS	TR030_D0300_03	0.28	58.39	4.31	4.62	4.62	0.30	0.93	0.17
Canale_Ospedale	Ospedale_b	32	Max WS	TR030_D0600_03	4.57	58.39	4.31	5.89	5.94	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	31	Max WS	TR030_D0100_03	0.30	57.46	4.30	4.61	4.62	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	31	Max WS	TR030_D0300_03	0.30	57.46	4.30	4.61	4.62	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	31	Max WS	TR030_D0600_03	4.57	57.46	4.30	5.85	5.90	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	30	Max WS	TR030_D0100_03	0.30	42.37	4.29	4.60	4.61	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	30	Max WS	TR030_D0300_03	0.30	42.37	4.29	4.60	4.61	0.32	0.94	0.18
Canale_Ospedale	Ospedale_b	30	Max WS	TR030_D0600_03	4.57	42.37	4.29	5.80	5.86	1.02	4.50	0.26
Canale_Ospedale	Ospedale_b	29	Max WS	TR030_D0100_03	0.31	70.34	4.28	4.60	4.60	0.33	0.95	0.19
Canale_Ospedale	Ospedale_b	29	Max WS	TR030_D0300_03	0.31	70.34	4.28	4.60	4.60	0.33	0.95	0.19
Canale_Ospedale	Ospedale_b	29	Max WS	TR030_D0600_03	4.57	70.34	4.28	5.77	5.83	1.02	4.48	0.27

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_b	28	Max WS	TR030_D0100_03	0.32	32.63	4.26	4.58	4.59	0.33	0.97	0.18
Canale_Ospedale	Ospedale_b	28	Max WS	TR030_D0300_03	0.32	32.63	4.26	4.58	4.59	0.33	0.97	0.18
Canale_Ospedale	Ospedale_b	28	Max WS	TR030_D0600_03	4.56	32.63	4.26	5.72	5.78	1.04	4.38	0.28
Canale_Ospedale	Ospedale_b	27	Max WS	TR030_D0100_03	0.33	72.20	4.26	4.58	4.59	0.34	0.95	0.19
Canale_Ospedale	Ospedale_b	27	Max WS	TR030_D0300_03	0.33	72.20	4.26	4.58	4.59	0.34	0.95	0.19
Canale_Ospedale	Ospedale_b	27	Max WS	TR030_D0600_03	4.56	72.20	4.26	5.69	5.75	1.06	4.29	0.28
Canale_Ospedale	Ospedale_b	26	Max WS	TR030_D0100_03	0.34	66.46	4.24	4.57	4.57	0.34	0.98	0.19
Canale_Ospedale	Ospedale_b	26	Max WS	TR030_D0300_03	0.34	66.46	4.24	4.57	4.57	0.34	0.98	0.19
Canale_Ospedale	Ospedale_b	26	Max WS	TR030_D0600_03	4.55	66.46	4.24	5.64	5.70	1.08	4.20	0.29
Canale_Ospedale	Ospedale_b	25	Max WS	TR030_D0100_03	0.35	22.00	4.23	4.55	4.56	0.36	0.97	0.20
Canale_Ospedale	Ospedale_b	25	Max WS	TR030_D0300_03	0.35	22.00	4.23	4.55	4.56	0.36	0.97	0.20
Canale_Ospedale	Ospedale_b	25	Max WS	TR030_D0600_03	4.55	22.00	4.23	5.59	5.65	1.11	4.08	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR030_D0100_03	0.35	66.54	4.23	4.55	4.56	0.36	0.96	0.21
Canale_Ospedale	Ospedale_b	24	Max WS	TR030_D0300_03	0.35	66.54	4.23	4.55	4.56	0.36	0.96	0.21
Canale_Ospedale	Ospedale_b	24	Max WS	TR030_D0600_03	4.54	66.54	4.23	5.57	5.64	1.13	4.03	0.31
Canale_Ospedale	Ospedale_b	23	Max WS	TR030_D0100_03	0.36	61.31	4.21	4.53	4.54	0.37	0.97	0.20
Canale_Ospedale	Ospedale_b	23	Max WS	TR030_D0300_03	0.36	61.31	4.21	4.53	4.54	0.37	0.97	0.20
Canale_Ospedale	Ospedale_b	23	Max WS	TR030_D0600_03	4.54	61.31	4.21	5.52	5.59	1.15	3.94	0.32
Canale_Ospedale	Ospedale_b	22	Max WS	TR030_D0100_03	0.37	3.04	4.20	4.52	4.53	0.38	0.97	0.22
Canale_Ospedale	Ospedale_b	22	Max WS	TR030_D0300_03	0.37	3.04	4.20	4.52	4.53	0.38	0.97	0.22
Canale_Ospedale	Ospedale_b	22	Max WS	TR030_D0600_03	4.54	3.04	4.20	5.47	5.55	1.19	3.82	0.34
Canale_Ospedale	Ospedale_b	21	Max WS	TR030_D0100_03	0.36	45.65	4.20	4.52	4.53	0.38	0.95	0.21
Canale_Ospedale	Ospedale_b	21	Max WS	TR030_D0300_03	0.36	45.65	4.20	4.52	4.53	0.38	0.95	0.21
Canale_Ospedale	Ospedale_b	21	Max WS	TR030_D0600_03	4.54	45.65	4.20	5.47	5.54	1.19	3.80	0.34
Canale_Ospedale	Ospedale_b	20	Max WS	TR030_D0100_03	0.37	45.00	4.19	4.51	4.52	0.39	0.96	0.22
Canale_Ospedale	Ospedale_b	20	Max WS	TR030_D0300_03	0.37	45.00	4.19	4.51	4.52	0.39	0.96	0.22
Canale_Ospedale	Ospedale_b	20	Max WS	TR030_D0600_03	4.53	45.00	4.19	5.44	5.51	1.21	3.74	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR030_D0100_03	0.38	55.00	4.18	4.50	4.51	0.39	0.95	0.22
Canale_Ospedale	Ospedale_b	19	Max WS	TR030_D0300_03	0.38	55.00	4.18	4.50	4.51	0.39	0.95	0.22
Canale_Ospedale	Ospedale_b	19	Max WS	TR030_D0600_03	4.53	55.00	4.18	5.40	5.48	1.24	3.66	0.36
Canale_Ospedale	Ospedale_b	18	Max WS	TR030_D0100_03	0.38	45.00	4.17	4.48	4.49	0.41	0.94	0.23
Canale_Ospedale	Ospedale_b	18	Max WS	TR030_D0300_03	0.38	45.00	4.17	4.48	4.49	0.41	0.94	0.23
Canale_Ospedale	Ospedale_b	18	Max WS	TR030_D0600_03	4.53	45.00	4.17	5.35	5.44	1.27	3.55	0.37
Canale_Ospedale	Ospedale_b	17	Max WS	TR030_D0100_03	0.39	48.56	4.16	4.47	4.48	0.42	0.93	0.24
Canale_Ospedale	Ospedale_b	17	Max WS	TR030_D0300_03	0.39	48.56	4.16	4.47	4.48	0.42	0.93	0.24
Canale_Ospedale	Ospedale_b	17	Max WS	TR030_D0600_03	4.53	48.56	4.16	5.31	5.40	1.31	3.46	0.39
Canale_Ospedale	Ospedale_b	16	Max WS	TR030_D0100_03	0.39	13.38	4.15	4.45	4.46	0.43	0.91	0.25
Canale_Ospedale	Ospedale_b	16	Max WS	TR030_D0300_03	0.39	13.38	4.15	4.45	4.46	0.43	0.91	0.25
Canale_Ospedale	Ospedale_b	16	Max WS	TR030_D0600_03	4.53	13.38	4.15	5.26	5.36	1.35	3.34	0.41
Canale_Ospedale	Ospedale_b	15	Max WS	TR030_D0100_03	0.39	38.06	4.15	4.45	4.46	0.44	0.90	0.26
Canale_Ospedale	Ospedale_b	15	Max WS	TR030_D0300_03	0.39	38.06	4.15	4.45	4.46	0.44	0.90	0.26
Canale_Ospedale	Ospedale_b	15	Max WS	TR030_D0600_03	4.52	38.06	4.15	5.25	5.35	1.37	3.30	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR030_D0100_03	0.40	30.55	4.14	4.44	4.45	0.45	0.89	0.26
Canale_Ospedale	Ospedale_b	14	Max WS	TR030_D0300_03	0.40	30.55	4.14	4.44	4.45	0.45	0.89	0.26
Canale_Ospedale	Ospedale_b	14	Max WS	TR030_D0600_03	4.52	30.55	4.14	5.20	5.31	1.42	3.19	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR030_D0100_03	0.40	39.36	4.13	4.43	4.44	0.45	0.88	0.27
Canale_Ospedale	Ospedale_b	13	Max WS	TR030_D0300_03	0.40	39.36	4.13	4.43	4.44	0.45	0.88	0.27
Canale_Ospedale	Ospedale_b	13	Max WS	TR030_D0600_03	4.52	39.36	4.13	5.17	5.27	1.46	3.10	0.46
Canale_Ospedale	Ospedale_b	12	Max WS	TR030_D0100_03	0.41	45.09	4.13	4.41	4.42	0.49	0.83	0.30
Canale_Ospedale	Ospedale_b	12	Max WS	TR030_D0300_03	0.41	45.09	4.13	4.41	4.42	0.49	0.83	0.30
Canale_Ospedale	Ospedale_b	12	Max WS	TR030_D0600_03	4.52	45.09	4.13	5.10	5.23	1.55	2.92	0.50
Canale_Ospedale	Ospedale_b	11	Max WS	TR030_D0100_03	0.41	37.95	4.12	4.38	4.40	0.52	0.79	0.32
Canale_Ospedale	Ospedale_b	11	Max WS	TR030_D0300_03	0.41	37.95	4.12	4.38	4.40	0.52	0.79	0.32
Canale_Ospedale	Ospedale_b	11	Max WS	TR030_D0600_03	4.52	37.95	4.12	5.02	5.16	1.68	2.69	0.57
Canale_Ospedale	Ospedale_b	10	Max WS	TR030_D0100_03	0.41	14.32	4.11	4.36	4.37	0.56	0.74	0.36
Canale_Ospedale	Ospedale_b	10	Max WS	TR030_D0300_03	0.41	14.32	4.11	4.36	4.37	0.56	0.74	0.36
Canale_Ospedale	Ospedale_b	10	Max WS	TR030_D0600_03	4.52	14.32	4.11	4.92	5.10	1.86	2.43	0.66
Canale_Ospedale	Ospedale_b	9	Max WS	TR030_D0100_03	0.41	2.97	4.11	4.35	4.36	0.59	0.71	0.39
Canale_Ospedale	Ospedale_b	9	Max WS	TR030_D0300_03	0.41	2.97	4.11	4.35	4.36	0.59	0.71	0.39
Canale_Ospedale	Ospedale_b	9	Max WS	TR030_D0600_03	4.52	2.97	4.11	4.87	5.07	1.97	2.29	0.72
Canale_Ospedale	Ospedale_b	8	Max WS	TR030_D0100_03	0.42	2.91	4.10	4.33	4.34	0.61	0.68	0.41
Canale_Ospedale	Ospedale_b	8	Max WS	TR030_D0300_03	0.42	2.91	4.10	4.33	4.34	0.61	0.68	0.41
Canale_Ospedale	Ospedale_b	8	Max WS	TR030_D0600_03	4.52	2.91	4.10	4.80	5.04	2.14	2.11	0.82
Canale_Ospedale	Ospedale_b	7	Max WS	TR030_D0100_03	0.42	2.28	4.10	4.32	4.34	0.63	0.66	0.43
Canale_Ospedale	Ospedale_b	7	Max WS	TR030_D0300_03	0.42	2.28	4.10	4.32	4.34	0.63	0.66	0.43
Canale_Ospedale	Ospedale_b	7	Max WS	TR030_D0600_03	4.52	2.28	4.10	4.78	5.03	2.21	2.04	0.86
Canale_Ospedale	Ospedale_b	6	Max WS	TR030_D0100_03	0.42	4.84	4.10	4.31	4.33	0.67	0.62	0.47
Canale_Ospedale	Ospedale_b	6	Max WS	TR030_D0300_03	0.42	4.84	4.10	4.31	4.33	0.67	0.62	0.47
Canale_Ospedale	Ospedale_b	6	Max WS	TR030_D0600_03	4.52	4.84	4.10	4.74	5.02	2.35	1.92	0.94
Canale_Ospedale	Ospedale_b	5	Max WS	TR030_D0100_03	0.42	0.92	4.10	4.28	4.31	0.79	0.53	0.60
Canale_Ospedale	Ospedale_b	5	Max WS	TR030_D0300_03	0.42	0.92	4.10	4.28	4.31	0.79	0.53	0.60
Canale_Ospedale	Ospedale_b	5	Max WS	TR030_D0600_03	4.52	0.92	4.10	4.65	5.03	2.74	1.65	1.18
Canale_Ospedale	Ospedale_b	4	Max WS	TR030_D0100_03	0.42	1.00	4.10	4.15	4.60	2.97	0.14	4.37
Canale_Ospedale	Ospedale_b	4	Max WS	TR030_D0300_03	0.42	1.00	4.10	4.15	4.60	2.97	0.14	4.37

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_b	4	Max WS	TR030_D0600_03	4.52	1.00	4.10	4.31	6.96	7.22	0.63	5.04
Canale_Ospedale	Ospedale_b	3	Max WS	TR030_D0100_03	0.42	6.00	3.50	3.56	3.83	2.29	0.18	2.96
Canale_Ospedale	Ospedale_b	3	Max WS	TR030_D0300_03	0.42	6.00	3.50	3.56	3.83	2.29	0.18	2.96
Canale_Ospedale	Ospedale_b	3	Max WS	TR030_D0600_03	4.52	6.00	3.50	3.72	6.16	6.92	0.65	4.74
Canale_Ospedale	Ospedale_b	2	Max WS	TR030_D0100_03	0.42	7.67	2.60	2.64	3.23	3.41	0.12	5.36
Canale_Ospedale	Ospedale_b	2	Max WS	TR030_D0300_03	0.42	7.67	2.60	2.64	3.23	3.41	0.12	5.36
Canale_Ospedale	Ospedale_b	2	Max WS	TR030_D0600_03	4.52	7.67	2.60	2.89	4.30	5.26	0.86	3.14
Canale_Ospedale	Ospedale_b	1	Max WS	TR030_D0100_03	0.42	0.20	1.39	1.58	1.61	0.75	0.56	0.55
Canale_Ospedale	Ospedale_b	1	Max WS	TR030_D0300_03	0.42	0.20	1.39	1.58	1.61	0.75	0.56	0.55
Canale_Ospedale	Ospedale_b	1	Max WS	TR030_D0600_03	4.52	0.20	1.39	2.30	2.44	1.66	2.72	0.56
Canale_Ospedale	Ospedale_b	0.95			Inl Struct							
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR030_D0100_03	0.41	0.20	-2.50	0.50	0.50	0.01	31.52	0.00
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR030_D0300_03	0.41	0.20	-2.50	0.50	0.50	0.01	31.52	0.00
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR030_D0600_03	4.01	0.20	-2.50	0.62	0.62	0.12	32.71	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR030_D0100_03	0.40		-2.50	0.50	0.50	0.01	31.52	0.00
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR030_D0300_03	0.40		-2.50	0.50	0.50	0.01	31.52	0.00
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR030_D0600_03	3.98		-2.50	0.62	0.62	0.12	32.71	0.02
Canale_Ospedale	Ospedale_a	35	Max WS	TR030_D0100_03	0.39	1.00	4.46	5.50	5.50	0.11	3.58	0.03
Canale_Ospedale	Ospedale_a	35	Max WS	TR030_D0300_03	0.43	1.00	4.46	5.44	5.44	0.13	3.37	0.04
Canale_Ospedale	Ospedale_a	35	Max WS	TR030_D0600_03	0.01	1.00	4.46	6.11	6.11	0.00	5.68	0.00
Canale_Ospedale	Ospedale_a	34	Max WS	TR030_D0100_03	0.39	5.00	4.46	5.50	5.50	0.11	3.57	0.03
Canale_Ospedale	Ospedale_a	34	Max WS	TR030_D0300_03	0.43	5.00	4.46	5.44	5.44	0.13	3.36	0.04
Canale_Ospedale	Ospedale_a	34	Max WS	TR030_D0600_03	0.01	5.00	4.46	6.11	6.11	0.00	5.67	0.00
Canale_Ospedale	Ospedale_a	33	Max WS	TR030_D0100_03	0.39	32.91	4.46	5.50	5.50	0.12	3.12	0.04
Canale_Ospedale	Ospedale_a	33	Max WS	TR030_D0300_03	0.43	32.91	4.46	5.44	5.44	0.15	2.94	0.05
Canale_Ospedale	Ospedale_a	33	Max WS	TR030_D0600_03	0.01	32.91	4.46	6.11	6.11	0.00	4.64	0.00
Canale_Ospedale	Ospedale_a	32	Max WS	TR030_D0100_03	0.39	50.00	4.45	5.50	5.50	0.12	3.15	0.04
Canale_Ospedale	Ospedale_a	32	Max WS	TR030_D0300_03	0.43	50.00	4.45	5.44	5.44	0.14	2.98	0.05
Canale_Ospedale	Ospedale_a	32	Max WS	TR030_D0600_03	0.01	50.00	4.45	6.11	6.11	0.00	4.50	0.00
Canale_Ospedale	Ospedale_a	31	Max WS	TR030_D0100_03	0.39	20.72	4.44	5.50	5.50	0.12	3.19	0.04
Canale_Ospedale	Ospedale_a	31	Max WS	TR030_D0300_03	0.43	20.72	4.44	5.44	5.44	0.14	3.01	0.05
Canale_Ospedale	Ospedale_a	31	Max WS	TR030_D0600_03	0.01	20.72	4.44	6.11	6.11	0.00	4.77	0.00
Canale_Ospedale	Ospedale_a	30	Max WS	TR030_D0100_03	1.28	33.18	4.44	5.48	5.49	0.41	3.11	0.13
Canale_Ospedale	Ospedale_a	30	Max WS	TR030_D0300_03	1.21	33.18	4.44	5.42	5.43	0.41	2.94	0.13
Canale_Ospedale	Ospedale_a	30	Max WS	TR030_D0600_03	0.02	33.18	4.44	6.11	6.11	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	29	Max WS	TR030_D0100_03	1.28	1.72	4.43	5.48	5.49	0.41	3.14	0.13
Canale_Ospedale	Ospedale_a	29	Max WS	TR030_D0300_03	1.21	1.72	4.43	5.42	5.43	0.41	2.97	0.13
Canale_Ospedale	Ospedale_a	29	Max WS	TR030_D0600_03	0.02	1.72	4.43	6.11	6.11	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	28	Max WS	TR030_D0100_03	1.28	106.47	4.43	5.48	5.49	0.41	3.14	0.13
Canale_Ospedale	Ospedale_a	28	Max WS	TR030_D0300_03	1.21	106.47	4.43	5.42	5.43	0.41	2.96	0.13
Canale_Ospedale	Ospedale_a	28	Max WS	TR030_D0600_03	0.02	106.47	4.43	6.11	6.11	0.00	4.63	0.00
Canale_Ospedale	Ospedale_a	27	Max WS	TR030_D0100_03	1.28	100.00	4.41	5.47	5.48	0.40	3.18	0.13
Canale_Ospedale	Ospedale_a	27	Max WS	TR030_D0300_03	1.21	100.00	4.41	5.41	5.42	0.40	3.00	0.13
Canale_Ospedale	Ospedale_a	27	Max WS	TR030_D0600_03	0.02	100.00	4.41	6.11	6.11	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	26	Max WS	TR030_D0100_03	2.24	100.00	4.39	5.41	5.44	0.73	3.06	0.23
Canale_Ospedale	Ospedale_a	26	Max WS	TR030_D0300_03	2.05	100.00	4.39	5.36	5.38	0.71	2.89	0.23
Canale_Ospedale	Ospedale_a	26	Max WS	TR030_D0600_03	0.03	100.00	4.39	6.11	6.11	0.01	4.58	0.00
Canale_Ospedale	Ospedale_a	25	Max WS	TR030_D0100_03	2.70	73.77	4.37	5.35	5.39	0.93	2.92	0.30
Canale_Ospedale	Ospedale_a	25	Max WS	TR030_D0300_03	2.47	73.77	4.37	5.29	5.33	0.90	2.76	0.30
Canale_Ospedale	Ospedale_a	25	Max WS	TR030_D0600_03	0.03	73.77	4.37	6.11	6.11	0.01	4.49	0.00
Canale_Ospedale	Ospedale_a	24	Max WS	TR030_D0100_03	2.70	1.00	4.36	5.31	5.35	0.96	2.82	0.32
Canale_Ospedale	Ospedale_a	24	Max WS	TR030_D0300_03	-0.09	1.00	4.36	5.26	5.26	-0.03	2.67	0.01
Canale_Ospedale	Ospedale_a	24	Max WS	TR030_D0600_03	0.03	1.00	4.36	6.11	6.11	0.01	4.48	0.00
Canale_Ospedale	Ospedale_a	23	Max WS	TR030_D0100_03	2.70	5.00	4.36	5.30	5.35	0.95	2.83	0.31
Canale_Ospedale	Ospedale_a	23	Max WS	TR030_D0300_03	-0.09	5.00	4.36	5.26	5.26	-0.03	2.69	0.01
Canale_Ospedale	Ospedale_a	23	Max WS	TR030_D0600_03	0.03	5.00	4.36	6.11	6.11	0.01	5.27	0.00
Canale_Ospedale	Ospedale_a	22	Max WS	TR030_D0100_03	2.70	3.93	4.35	5.29	5.34	0.95	2.83	0.31
Canale_Ospedale	Ospedale_a	22	Max WS	TR030_D0300_03	-0.09	3.93	4.35	5.26	5.26	-0.03	2.72	0.01
Canale_Ospedale	Ospedale_a	22	Max WS	TR030_D0600_03	0.03	3.93	4.35	6.11	6.11	0.01	5.30	0.00
Canale_Ospedale	Ospedale_a	21.999			Lat Struct							
Canale_Ospedale	Ospedale_a	21	Max WS	TR030_D0100_03	2.70	5.39	4.35	5.28	5.33	0.96	2.81	0.32
Canale_Ospedale	Ospedale_a	21	Max WS	TR030_D0300_03	-0.10	5.39	4.35	5.26	5.26	-0.04	2.72	0.01
Canale_Ospedale	Ospedale_a	21	Max WS	TR030_D0600_03	-4.44	5.39	4.35	6.05	6.09	-0.87	5.11	0.21
Canale_Ospedale	Ospedale_a	20	Max WS	TR030_D0100_03	2.70	0.30	4.35	5.27	5.32	0.97	2.78	0.32
Canale_Ospedale	Ospedale_a	20	Max WS	TR030_D0300_03	-0.10	0.30	4.35	5.26	5.26	-0.04	2.73	0.01
Canale_Ospedale	Ospedale_a	20	Max WS	TR030_D0600_03	-4.45	0.30	4.35	6.06	6.10	-0.86	5.15	0.21
Canale_Ospedale	Ospedale_a	19	Max WS	TR030_D0100_03	2.70	4.28	4.35	5.27	5.32	0.98	2.75	0.33
Canale_Ospedale	Ospedale_a	19	Max WS	TR030_D0300_03	-0.10	4.28	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	19	Max WS	TR030_D0600_03	-4.45	4.28	4.35	6.06	6.10	-0.87	5.10	0.21
Canale_Ospedale	Ospedale_a	18	Max WS	TR030_D0100_03	2.70	0.10	4.35	5.26	5.31	0.99	2.72	0.33
Canale_Ospedale	Ospedale_a	18	Max WS	TR030_D0300_03	-0.10	0.10	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	18	Max WS	TR030_D0600_03	-4.45	0.10	4.35	6.06	6.11	-0.99	4.49	-0.24
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR030_D0100_03	2.70	1.67	4.35	5.26	5.31	0.99	2.72	0.33

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR030_D0300_03	-0.10	1.67	4.35	5.26	5.26	0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR030_D0600_03	-4.45	1.67	4.35	6.07	6.11	0.86	5.15	0.21
Canale_Ospedale	Ospedale_a	17.5			Inl Struct							
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR030_D0100_03	2.70	0.10	4.35	5.24	5.30	1.01	2.67	0.34
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR030_D0300_03	-0.10	0.10	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR030_D0600_03	0.00	0.10	4.35	7.72	7.72	0.00	10.10	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR030_D0100_03	2.70	4.19	4.35	5.24	5.30	1.01	2.67	0.34
Canale_Ospedale	Ospedale_a	17	Max WS	TR030_D0300_03	-0.10	4.19	4.35	5.26	5.26	-0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	17	Max WS	TR030_D0600_03	-0.01	4.19	4.35	7.72	7.72	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR030_D0100_03	2.70	2.67	4.35	5.23	5.29	1.03	2.63	0.35
Canale_Ospedale	Ospedale_a	16	Max WS	TR030_D0300_03	-0.10	2.67	4.35	5.26	5.26	0.04	2.71	0.01
Canale_Ospedale	Ospedale_a	16	Max WS	TR030_D0600_03	-0.01	2.67	4.35	7.72	7.72	0.00	21.36	0.00
Canale_Ospedale	Ospedale_a	15.5			Inl Struct							
Canale_Ospedale	Ospedale_a	15	Max WS	TR030_D0100_03	2.67	1.00	3.85	5.00	5.03	0.78	3.44	0.23
Canale_Ospedale	Ospedale_a	15	Max WS	TR030_D0300_03	-0.10	1.00	3.85	5.26	5.26	-0.02	4.21	0.01
Canale_Ospedale	Ospedale_a	15	Max WS	TR030_D0600_03	0.01	1.00	3.85	7.68	7.68	0.00	35.19	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR030_D0100_03	2.67	1.00	3.85	5.00	5.03	0.77	3.46	0.23
Canale_Ospedale	Ospedale_a	14	Max WS	TR030_D0300_03	-0.10	1.00	3.85	5.26	5.26	-0.02	4.23	0.01
Canale_Ospedale	Ospedale_a	14	Max WS	TR030_D0600_03	0.01	1.00	3.85	7.68	7.68	0.00	21.15	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR030_D0100_03	2.67	7.10	3.85	5.01	5.02	0.48	5.51	0.17
Canale_Ospedale	Ospedale_a	13	Max WS	TR030_D0300_03	-0.10	7.10	3.85	5.26	5.26	-0.01	7.20	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR030_D0600_03	0.01	7.10	3.85	7.68	7.68	0.00	31.76	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR030_D0100_03	2.67	13.15	3.85	5.01	5.02	0.49	5.50	0.17
Canale_Ospedale	Ospedale_a	12	Max WS	TR030_D0300_03	-0.11	13.15	3.85	5.26	5.26	-0.01	7.20	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR030_D0600_03	0.00	13.15	3.85	7.68	7.68	0.00	32.06	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR030_D0100_03	2.67	39.68	3.85	5.00	5.02	0.49	5.47	0.17
Canale_Ospedale	Ospedale_a	11	Max WS	TR030_D0300_03	-0.11	39.68	3.85	5.26	5.26	-0.02	7.20	0.01
Canale_Ospedale	Ospedale_a	11	Max WS	TR030_D0600_03	-0.01	39.68	3.85	7.68	7.68	0.00	32.37	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR030_D0100_03	2.67	35.00	3.84	4.99	5.00	0.49	5.43	0.17
Canale_Ospedale	Ospedale_a	10	Max WS	TR030_D0300_03	-0.14	35.00	3.84	5.26	5.26	-0.02	7.27	0.01
Canale_Ospedale	Ospedale_a	10	Max WS	TR030_D0600_03	-0.03	35.00	3.84	7.68	7.68	0.00	33.46	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR030_D0100_03	3.47	35.00	3.83	4.95	4.97	0.66	5.25	0.23
Canale_Ospedale	Ospedale_a	9	Max WS	TR030_D0300_03	-0.14	35.00	3.83	5.26	5.26	-0.02	7.34	0.01
Canale_Ospedale	Ospedale_a	9	Max WS	TR030_D0600_03	-0.05	35.00	3.83	7.68	7.68	0.00	33.76	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR030_D0100_03	3.47	19.57	3.82	4.92	4.95	0.67	5.15	0.24
Canale_Ospedale	Ospedale_a	8	Max WS	TR030_D0300_03	-0.17	19.57	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	8	Max WS	TR030_D0600_03	-0.07	19.57	3.82	7.68	7.68	0.00	33.97	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR030_D0100_03	3.47	1.00	3.82	4.91	4.93	0.69	5.05	0.24
Canale_Ospedale	Ospedale_a	7	Max WS	TR030_D0300_03	-0.18	1.00	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	7	Max WS	TR030_D0600_03	-0.08	1.00	3.82	7.68	7.68	0.00	33.55	0.00
Canale_Ospedale	Ospedale_a	5.5			Bridge							
Canale_Ospedale	Ospedale_a	4	Max WS	TR030_D0100_03	3.47	3.97	3.82	4.88	4.90	0.72	4.84	0.26
Canale_Ospedale	Ospedale_a	4	Max WS	TR030_D0300_03	-0.18	3.97	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	4	Max WS	TR030_D0600_03	-0.08	3.97	3.82	7.68	7.68	0.00	33.82	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR030_D0100_03	3.47	10.96	3.82	4.87	4.90	0.72	4.82	0.26
Canale_Ospedale	Ospedale_a	3	Max WS	TR030_D0300_03	-0.18	10.96	3.82	5.26	5.26	-0.02	7.42	0.01
Canale_Ospedale	Ospedale_a	3	Max WS	TR030_D0600_03	-0.09	10.96	3.82	7.68	7.68	0.00	33.39	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR030_D0100_03	3.47	4.00	3.82	4.86	4.89	0.74	4.68	0.26
Canale_Ospedale	Ospedale_a	2	Max WS	TR030_D0300_03	-0.19	4.00	3.82	5.26	5.26	-0.03	6.85	0.01
Canale_Ospedale	Ospedale_a	2	Max WS	TR030_D0600_03	-0.10	4.00	3.82	7.68	7.68	0.00	94.58	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR030_D0100_03	0.08		3.81	4.27	4.27	0.05	1.68	0.02
Canale_Ospedale	Ospedale_a	1	Max WS	TR030_D0300_03	-0.19		3.81	5.26	5.26	-0.03	6.35	0.01
Canale_Ospedale	Ospedale_a	1	Max WS	TR030_D0600_03	-0.10		3.81	7.68	7.68	0.00	100.77	0.00
CANALE_ARNO	1	2	Max WS	TR030_D0100_03	2.00	1.93	4.00	6.45	6.45	0.04	49.06	0.01
CANALE_ARNO	1	2	Max WS	TR030_D0300_03	2.00	1.93	4.00	6.46	6.46	0.04	49.26	0.01
CANALE_ARNO	1	2	Max WS	TR030_D0600_03	2.00	1.93	4.00	8.04	8.04	0.02	80.71	0.00
CANALE_ARNO	1	1	Max WS	TR030_D0100_03	19.68	0.50	4.00	6.43	6.44	0.40	48.64	0.08
CANALE_ARNO	1	1	Max WS	TR030_D0300_03	20.39	0.50	4.00	6.44	6.45	0.42	48.87	0.09
CANALE_ARNO	1	1	Max WS	TR030_D0600_03	3.38	0.50	4.00	8.04	8.04	0.04	80.70	0.01
CANALE_ARNO	1	0.9			Inl Struct							
CANALE_ARNO	1	0.8	Max WS	TR030_D0100_03	19.68	2.00	5.50	6.35	6.42	1.16	17.00	0.40
CANALE_ARNO	1	0.8	Max WS	TR030_D0300_03	20.39	2.00	5.50	6.36	6.43	1.19	17.17	0.41
CANALE_ARNO	1	0.8	Max WS	TR030_D0600_03	3.38	2.00	5.50	8.03	8.03	0.07	50.67	0.01
CANALE_ARNO	1	0.7	Max WS	TR030_D0100_03	19.56	1.00	5.50	6.18	6.29	1.44	13.63	0.56
CANALE_ARNO	1	0.7	Max WS	TR030_D0300_03	20.07	1.00	5.50	6.19	6.30	1.45	13.86	0.56
CANALE_ARNO	1	0.7	Max WS	TR030_D0600_03	4.05	1.00	5.50	8.01	8.01	0.08	50.25	0.02
CANALE_ARNO	1	0.68			Inl Struct							
CANALE_ARNO	1	0.65	Max WS	TR030_D0100_03	4.96	1.00	1.00	4.57	4.57	0.07	71.36	0.01
CANALE_ARNO	1	0.65	Max WS	TR030_D0300_03	4.82	1.00	1.00	5.58	5.58	0.05	91.66	0.01
CANALE_ARNO	1	0.65	Max WS	TR030_D0600_03	3.64	1.00	1.00	8.01	8.01	0.03	140.23	0.00
CANALE_ARNO	1	0.6	Max WS	TR030_D0100_03	6.09		1.00	4.57	4.57	0.09	71.33	0.01
CANALE_ARNO	1	0.6	Max WS	TR030_D0300_03	5.21		1.00	5.58	5.58	0.06	91.62	0.01

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
CANALE_ARNO	1	0.6	Max WS	TR030_D0600_03	-1.28		1.00	8.01	8.01	-0.01	140.18	0.00
ANTENNA SX	2	540	Max WS	TR030_D0100_03	0.49	4.30	0.87	1.90	1.90	0.19	2.64	0.07
ANTENNA SX	2	540	Max WS	TR030_D0300_03	0.55	4.30	0.87	1.94	1.94	0.20	2.80	0.08
ANTENNA SX	2	540	Max WS	TR030_D0600_03	0.43	4.30	0.87	1.88	1.88	0.17	2.56	0.07
ANTENNA SX	2	539.999			Lat Struct							
ANTENNA SX	2	539.998			Lat Struct							
ANTENNA SX	2	535	Max WS	TR030_D0100_03	0.49	5.00	0.85	1.90	1.90	0.18	2.70	0.07
ANTENNA SX	2	535	Max WS	TR030_D0300_03	0.55	5.00	0.85	1.94	1.94	0.19	2.86	0.07
ANTENNA SX	2	535	Max WS	TR030_D0600_03	0.43	5.00	0.85	1.88	1.88	0.16	2.62	0.07
ANTENNA SX	2	500	Max WS	TR030_D0100_03	0.49	2.50	0.85	1.90	1.90	0.18	2.71	0.07
ANTENNA SX	2	500	Max WS	TR030_D0300_03	0.55	2.50	0.85	1.94	1.94	0.19	2.87	0.07
ANTENNA SX	2	500	Max WS	TR030_D0600_03	0.43	2.50	0.85	1.88	1.88	0.16	2.63	0.07
ANTENNA SX	2	499.999			Lat Struct							
ANTENNA SX	2	499.998			Lat Struct							
ANTENNA SX	2	450	Max WS	TR030_D0100_03	0.49	6.10	0.85	1.90	1.90	0.18	2.71	0.07
ANTENNA SX	2	450	Max WS	TR030_D0300_03	0.55	6.10	0.85	1.94	1.94	0.19	2.87	0.07
ANTENNA SX	2	450	Max WS	TR030_D0600_03	0.43	6.10	0.85	1.88	1.88	0.16	2.63	0.07
ANTENNA SX	2	430.5			Culvert							
ANTENNA SX	2	420	Max WS	TR030_D0100_03	0.49	3.00	0.85	1.90	1.90	0.18	2.68	0.07
ANTENNA SX	2	420	Max WS	TR030_D0300_03	0.55	3.00	0.85	1.93	1.93	0.19	2.84	0.08
ANTENNA SX	2	420	Max WS	TR030_D0600_03	0.43	3.00	0.85	1.88	1.88	0.16	2.61	0.07
ANTENNA SX	2	419.999			Lat Struct							
ANTENNA SX	2	419.998			Lat Struct							
ANTENNA SX	2	410	Max WS	TR030_D0100_03	0.49	4.43	0.85	1.90	1.90	0.18	2.69	0.07
ANTENNA SX	2	410	Max WS	TR030_D0300_03	0.55	4.43	0.85	1.93	1.93	0.19	2.84	0.08
ANTENNA SX	2	410	Max WS	TR030_D0600_03	0.43	4.43	0.85	1.88	1.88	0.16	2.61	0.07
ANTENNA SX	2	400	Max WS	TR030_D0100_03	0.49	5.01	0.85	1.89	1.90	0.18	2.69	0.07
ANTENNA SX	2	400	Max WS	TR030_D0300_03	0.55	5.01	0.85	1.93	1.93	0.19	2.84	0.08
ANTENNA SX	2	400	Max WS	TR030_D0600_03	0.43	5.01	0.85	1.88	1.88	0.16	2.61	0.07
ANTENNA SX	2	390	Max WS	TR030_D0100_03	0.49	4.00	0.83	1.89	1.90	0.18	2.76	0.07
ANTENNA SX	2	390	Max WS	TR030_D0300_03	0.55	4.00	0.83	1.93	1.93	0.19	2.92	0.07
ANTENNA SX	2	390	Max WS	TR030_D0600_03	0.43	4.00	0.83	1.87	1.88	0.16	2.68	0.06
ANTENNA SX	2	380	Max WS	TR030_D0100_03	0.49	6.02	0.83	1.89	1.89	0.18	2.76	0.07
ANTENNA SX	2	380	Max WS	TR030_D0300_03	0.55	6.02	0.83	1.93	1.93	0.19	2.92	0.07
ANTENNA SX	2	380	Max WS	TR030_D0600_03	0.43	6.02	0.83	1.87	1.88	0.16	2.69	0.06
ANTENNA SX	2	360.5			Culvert							
ANTENNA SX	2	350	Max WS	TR030_D0100_03	0.49	4.72	0.83	1.89	1.89	0.18	2.73	0.07
ANTENNA SX	2	350	Max WS	TR030_D0300_03	0.55	4.72	0.83	1.92	1.92	0.19	2.88	0.07
ANTENNA SX	2	350	Max WS	TR030_D0600_03	0.43	4.72	0.83	1.87	1.87	0.16	2.66	0.06
ANTENNA SX	2	349.999			Lat Struct							
ANTENNA SX	2	349.998			Lat Struct							
ANTENNA SX	2	340	Max WS	TR030_D0100_03	0.49	4.64	0.82	1.89	1.89	0.18	2.77	0.07
ANTENNA SX	2	340	Max WS	TR030_D0300_03	0.55	4.64	0.82	1.92	1.92	0.19	2.92	0.07
ANTENNA SX	2	340	Max WS	TR030_D0600_03	0.43	4.64	0.82	1.87	1.87	0.16	2.70	0.06
ANTENNA SX	2	330	Max WS	TR030_D0100_03	0.70	14.02	0.82	1.88	1.88	0.25	2.75	0.10
ANTENNA SX	2	330	Max WS	TR030_D0300_03	0.85	14.02	0.82	1.92	1.92	0.29	2.89	0.11
ANTENNA SX	2	330	Max WS	TR030_D0600_03	0.67	14.02	0.82	1.86	1.87	0.25	2.68	0.10
ANTENNA SX	2	310.5			Culvert							
ANTENNA SX	2	300	Max WS	TR030_D0100_03	0.70	3.47	0.82	1.87	1.88	0.26	2.72	0.10
ANTENNA SX	2	300	Max WS	TR030_D0300_03	0.85	3.47	0.82	1.90	1.91	0.30	2.86	0.12
ANTENNA SX	2	300	Max WS	TR030_D0600_03	0.67	3.47	0.82	1.86	1.86	0.25	2.65	0.10
ANTENNA SX	2	299.999			Lat Struct							
ANTENNA SX	2	299.998			Lat Struct							
ANTENNA SX	2	295	Max WS	TR030_D0100_03	0.70	3.47	0.82	1.87	1.87	0.26	2.73	0.10
ANTENNA SX	2	295	Max WS	TR030_D0300_03	0.85	3.47	0.82	1.90	1.91	0.30	2.87	0.12
ANTENNA SX	2	295	Max WS	TR030_D0600_03	0.67	3.47	0.82	1.85	1.86	0.25	2.66	0.10
ANTENNA SX	2	290	Max WS	TR030_D0100_03	0.70	6.02	0.81	1.87	1.87	0.25	2.75	0.10
ANTENNA SX	2	290	Max WS	TR030_D0300_03	0.85	6.02	0.81	1.90	1.91	0.29	2.88	0.11
ANTENNA SX	2	290	Max WS	TR030_D0600_03	0.67	6.02	0.81	1.85	1.86	0.25	2.67	0.10
ANTENNA SX	2	270.5			Culvert							
ANTENNA SX	2	260	Max WS	TR030_D0100_03	0.70	5.00	0.81	1.86	1.87	0.26	2.71	0.10
ANTENNA SX	2	260	Max WS	TR030_D0300_03	0.85	5.00	0.81	1.89	1.90	0.30	2.84	0.12
ANTENNA SX	2	260	Max WS	TR030_D0600_03	0.67	5.00	0.81	1.84	1.85	0.25	2.64	0.10
ANTENNA SX	2	259.999			Lat Struct							
ANTENNA SX	2	259.998			Lat Struct							
ANTENNA SX	2	255	Max WS	TR030_D0100_03	0.70	5.00	0.80	1.86	1.86	0.26	2.73	0.10

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	255	Max WS	TR030_D0300_03	0.85	5.00	0.80	1.89	1.89	0.30	2.85	0.12
ANTENNA SX	2	255	Max WS	TR030_D0600_03	0.67	5.00	0.80	1.84	1.85	0.25	2.66	0.10
ANTENNA SX	2	250	Max WS	TR030_D0100_03	0.70	6.02	0.80	1.86	1.86	0.25	2.75	0.10
ANTENNA SX	2	250	Max WS	TR030_D0300_03	0.85	6.02	0.80	1.89	1.89	0.29	2.87	0.11
ANTENNA SX	2	250	Max WS	TR030_D0600_03	0.67	6.02	0.80	1.84	1.85	0.25	2.68	0.10
ANTENNA SX	2	230.5			Culvert							
ANTENNA SX	2	220	Max WS	TR030_D0100_03	0.70	4.34	0.80	1.85	1.86	0.26	2.72	0.10
ANTENNA SX	2	220	Max WS	TR030_D0300_03	0.85	4.34	0.80	1.88	1.88	0.30	2.83	0.12
ANTENNA SX	2	220	Max WS	TR030_D0600_03	0.67	4.34	0.80	1.84	1.84	0.25	2.65	0.10
ANTENNA SX	2	219.999			Lat Struct							
ANTENNA SX	2	219.998			Lat Struct							
ANTENNA SX	2	217	Max WS	TR030_D0100_03	0.70	4.34	0.79	1.85	1.85	0.26	2.73	0.10
ANTENNA SX	2	217	Max WS	TR030_D0300_03	0.85	4.34	0.79	1.88	1.88	0.30	2.84	0.12
ANTENNA SX	2	217	Max WS	TR030_D0600_03	0.67	4.34	0.79	1.83	1.84	0.25	2.66	0.10
ANTENNA SX	2	215	Max WS	TR030_D0100_03	0.70	4.96	0.79	1.85	1.85	0.25	2.74	0.10
ANTENNA SX	2	215	Max WS	TR030_D0300_03	0.85	4.96	0.79	1.87	1.88	0.30	2.85	0.12
ANTENNA SX	2	215	Max WS	TR030_D0600_03	0.67	4.96	0.79	1.83	1.84	0.25	2.67	0.10
ANTENNA SX	2	210	Max WS	TR030_D0100_03	0.70	6.02	0.78	1.85	1.85	0.25	2.77	0.10
ANTENNA SX	2	210	Max WS	TR030_D0300_03	0.85	6.02	0.78	1.87	1.87	0.29	2.87	0.11
ANTENNA SX	2	210	Max WS	TR030_D0600_03	0.67	6.02	0.78	1.83	1.83	0.25	2.70	0.10
ANTENNA SX	2	200.5			Culvert							
ANTENNA SX	2	180	Max WS	TR030_D0100_03	0.70	4.30	0.78	1.84	1.84	0.25	2.74	0.10
ANTENNA SX	2	180	Max WS	TR030_D0300_03	0.85	4.30	0.78	1.86	1.86	0.30	2.83	0.12
ANTENNA SX	2	180	Max WS	TR030_D0600_03	0.67	4.30	0.78	1.82	1.82	0.25	2.67	0.10
ANTENNA SX	2	179.999			Lat Struct							
ANTENNA SX	2	179.998			Lat Struct							
ANTENNA SX	2	175	Max WS	TR030_D0100_03	0.70	4.30	0.78	1.84	1.84	0.25	2.76	0.10
ANTENNA SX	2	175	Max WS	TR030_D0300_03	0.85	4.30	0.78	1.86	1.86	0.30	2.85	0.12
ANTENNA SX	2	175	Max WS	TR030_D0600_03	0.67	4.30	0.78	1.82	1.82	0.25	2.69	0.10
ANTENNA SX	2	170	Max WS	TR030_D0100_03	0.70	30.01	0.77	1.84	1.84	0.25	2.77	0.10
ANTENNA SX	2	170	Max WS	TR030_D0300_03	0.85	30.01	0.77	1.86	1.86	0.29	2.87	0.11
ANTENNA SX	2	170	Max WS	TR030_D0600_03	0.67	30.01	0.77	1.82	1.82	0.25	2.71	0.10
ANTENNA SX	2	150.5			Culvert							
ANTENNA SX	2	140	Max WS	TR030_D0100_03	0.69	3.27	0.76	1.83	1.83	0.25	2.78	0.10
ANTENNA SX	2	140	Max WS	TR030_D0300_03	0.85	3.27	0.76	1.85	1.85	0.29	2.87	0.11
ANTENNA SX	2	140	Max WS	TR030_D0600_03	0.67	3.27	0.76	1.81	1.81	0.25	2.72	0.10
ANTENNA SX	2	139.999			Lat Struct							
ANTENNA SX	2	130	Max WS	TR030_D0100_03	0.69	4.88	0.76	1.83	1.83	0.25	2.77	0.10
ANTENNA SX	2	130	Max WS	TR030_D0300_03	0.85	4.88	0.76	1.85	1.85	0.30	2.85	0.12
ANTENNA SX	2	130	Max WS	TR030_D0600_03	0.67	4.88	0.76	1.81	1.81	0.25	2.70	0.10
ANTENNA SX	2	120	Max WS	TR030_D0100_03	0.69	4.57	0.75	1.82	1.83	0.25	2.80	0.10
ANTENNA SX	2	120	Max WS	TR030_D0300_03	0.85	4.57	0.75	1.84	1.85	0.29	2.88	0.11
ANTENNA SX	2	120	Max WS	TR030_D0600_03	0.67	4.57	0.75	1.81	1.81	0.24	2.73	0.10
ANTENNA SX	2	110	Max WS	TR030_D0100_03	0.88	2.56	0.73	1.81	1.82	0.31	2.84	0.12
ANTENNA SX	2	110	Max WS	TR030_D0300_03	1.11	2.56	0.73	1.83	1.83	0.38	2.90	0.15
ANTENNA SX	2	110	Max WS	TR030_D0600_03	0.90	2.56	0.73	1.80	1.80	0.32	2.77	0.13
ANTENNA SX	2	100	Max WS	TR030_D0100_03	0.88	4.88	0.73	1.81	1.82	0.31	2.83	0.12
ANTENNA SX	2	100	Max WS	TR030_D0300_03	1.11	4.88	0.73	1.82	1.83	0.39	2.89	0.15
ANTENNA SX	2	100	Max WS	TR030_D0600_03	0.90	4.88	0.73	1.79	1.80	0.33	2.76	0.13
ANTENNA SX	2	97.849			Lat Struct							
ANTENNA SX	2	94.279			Lat Struct							
ANTENNA SX	2	90	Max WS	TR030_D0100_03	0.09	4.40	0.71	1.82	1.82	0.03	2.95	0.01
ANTENNA SX	2	90	Max WS	TR030_D0300_03	0.18	4.40	0.71	1.83	1.83	0.06	3.02	0.02
ANTENNA SX	2	90	Max WS	TR030_D0600_03	0.29	4.40	0.71	1.80	1.80	0.10	2.87	0.04
ANTENNA SX	2	80	Max WS	TR030_D0100_03	0.19	4.29	0.71	1.82	1.82	0.07	2.96	0.03
ANTENNA SX	2	80	Max WS	TR030_D0300_03	0.32	4.29	0.71	1.83	1.83	0.10	3.02	0.04
ANTENNA SX	2	80	Max WS	TR030_D0600_03	0.40	4.29	0.71	1.80	1.80	0.14	2.87	0.05
ANTENNA SX	2	70	Max WS	TR030_D0100_03	0.19	6.02	0.70	1.82	1.82	0.06	3.00	0.02
ANTENNA SX	2	70	Max WS	TR030_D0300_03	0.32	6.02	0.70	1.83	1.83	0.10	3.06	0.04
ANTENNA SX	2	70	Max WS	TR030_D0600_03	0.40	6.02	0.70	1.80	1.80	0.14	2.91	0.05
ANTENNA SX	2	41.5			Culvert							
ANTENNA SX	2	40	Max WS	TR030_D0100_03	0.19	4.00	0.70	1.82	1.82	0.07	2.98	0.03
ANTENNA SX	2	40	Max WS	TR030_D0300_03	0.32	4.00	0.70	1.83	1.83	0.10	3.03	0.04
ANTENNA SX	2	40	Max WS	TR030_D0600_03	0.40	4.00	0.70	1.79	1.79	0.14	2.88	0.05
ANTENNA SX	2	39.999			Lat Struct							
ANTENNA SX	2	30	Max WS	TR030_D0100_03	0.19	4.86	0.69	1.82	1.82	0.06	3.03	0.02
ANTENNA SX	2	30	Max WS	TR030_D0300_03	0.32	4.86	0.69	1.83	1.83	0.10	3.08	0.04
ANTENNA SX	2	30	Max WS	TR030_D0600_03	0.40	4.86	0.69	1.79	1.79	0.14	2.93	0.05

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	20	Max WS	TR030_D0100_03	0.19	4.73	0.69	1.82	1.82	0.06	3.04	0.02
ANTENNA SX	2	20	Max WS	TR030_D0300_03	0.32	4.73	0.69	1.83	1.83	0.10	3.09	0.04
ANTENNA SX	2	20	Max WS	TR030_D0600_03	0.40	4.73	0.69	1.79	1.79	0.14	2.93	0.05
ANTENNA SX	2	10	Max WS	TR030_D0100_03	0.19	3.00	0.66	1.82	1.82	0.06	3.16	0.02
ANTENNA SX	2	10	Max WS	TR030_D0300_03	0.32	3.00	0.66	1.83	1.83	0.10	3.22	0.04
ANTENNA SX	2	10	Max WS	TR030_D0600_03	0.40	3.00	0.66	1.79	1.79	0.13	3.05	0.05
ANTENNA SX	2	5	Max WS	TR030_D0100_03	0.19	10.00	0.66	1.82	1.82	0.06	3.15	0.02
ANTENNA SX	2	5	Max WS	TR030_D0300_03	0.32	10.00	0.66	1.83	1.83	0.10	3.20	0.04
ANTENNA SX	2	5	Max WS	TR030_D0600_03	0.40	10.00	0.66	1.79	1.79	0.13	3.04	0.05
ANTENNA DX	1	200	Max WS	TR030_D0100_03	0.43	4.50	0.78	1.81	1.81	0.16	2.63	0.06
ANTENNA DX	1	200	Max WS	TR030_D0300_03	0.49	4.50	0.78	1.83	1.83	0.18	2.68	0.07
ANTENNA DX	1	200	Max WS	TR030_D0600_03	0.37	4.50	0.78	1.79	1.79	0.15	2.55	0.06
ANTENNA DX	1	199.999										
ANTENNA DX	1	199.998										
ANTENNA DX	1	190	Max WS	TR030_D0100_03	0.43	3.28	0.77	1.81	1.81	0.16	2.67	0.06
ANTENNA DX	1	190	Max WS	TR030_D0300_03	0.49	3.28	0.77	1.82	1.83	0.18	2.72	0.07
ANTENNA DX	1	190	Max WS	TR030_D0600_03	0.37	3.28	0.77	1.79	1.79	0.14	2.59	0.06
ANTENNA DX	1	180	Max WS	TR030_D0100_03	0.43	4.96	0.77	1.81	1.81	0.16	2.67	0.06
ANTENNA DX	1	180	Max WS	TR030_D0300_03	0.49	4.96	0.77	1.82	1.83	0.18	2.72	0.07
ANTENNA DX	1	180	Max WS	TR030_D0600_03	0.37	4.96	0.77	1.79	1.79	0.14	2.59	0.06
ANTENNA DX	1	179.999										
ANTENNA DX	1	170	Max WS	TR030_D0100_03	0.42	4.58	0.76	1.81	1.81	0.16	2.70	0.06
ANTENNA DX	1	170	Max WS	TR030_D0300_03	0.49	4.58	0.76	1.82	1.82	0.18	2.75	0.07
ANTENNA DX	1	170	Max WS	TR030_D0600_03	0.37	4.58	0.76	1.79	1.79	0.14	2.62	0.06
ANTENNA DX	1	169.999										
ANTENNA DX	1	160	Max WS	TR030_D0100_03	0.47	2.56	0.74	1.81	1.81	0.17	2.78	0.07
ANTENNA DX	1	160	Max WS	TR030_D0300_03	0.55	2.56	0.74	1.82	1.82	0.19	2.83	0.08
ANTENNA DX	1	160	Max WS	TR030_D0600_03	0.42	2.56	0.74	1.79	1.79	0.16	2.70	0.06
ANTENNA DX	1	150	Max WS	TR030_D0100_03	0.47	4.96	0.74	1.81	1.81	0.17	2.78	0.07
ANTENNA DX	1	150	Max WS	TR030_D0300_03	0.55	4.96	0.74	1.82	1.82	0.19	2.82	0.08
ANTENNA DX	1	150	Max WS	TR030_D0600_03	0.42	4.96	0.74	1.79	1.79	0.16	2.69	0.06
ANTENNA DX	1	149.999										
ANTENNA DX	1	146.998										
ANTENNA DX	1	141.998										
ANTENNA DX	1	140	Max WS	TR030_D0100_03	-0.25	6.02	0.73	1.81	1.81	-0.09	2.83	0.03
ANTENNA DX	1	140	Max WS	TR030_D0300_03	-0.29	6.02	0.73	1.82	1.82	-0.10	2.88	0.04
ANTENNA DX	1	140	Max WS	TR030_D0600_03	-0.11	6.02	0.73	1.79	1.79	-0.04	2.75	0.02
ANTENNA DX	1	120.5										
ANTENNA DX	1	110	Max WS	TR030_D0100_03	-0.25	4.33	0.72	1.81	1.81	-0.09	2.89	0.03
ANTENNA DX	1	110	Max WS	TR030_D0300_03	-0.29	4.33	0.72	1.82	1.83	-0.10	2.94	0.04
ANTENNA DX	1	110	Max WS	TR030_D0600_03	-0.11	4.33	0.72	1.79	1.79	-0.04	2.79	0.02
ANTENNA DX	1	109.999										
ANTENNA DX	1	109.998										
ANTENNA DX	1	105	Max WS	TR030_D0100_03	-0.25	4.33	0.72	1.81	1.81	-0.09	2.89	0.03
ANTENNA DX	1	105	Max WS	TR030_D0300_03	-0.29	4.33	0.72	1.82	1.83	-0.10	2.94	0.04
ANTENNA DX	1	105	Max WS	TR030_D0600_03	-0.11	4.33	0.72	1.79	1.79	-0.04	2.79	0.02
ANTENNA DX	1	100	Max WS	TR030_D0100_03	-0.11	6.02	0.72	1.81	1.81	-0.04	2.89	0.02
ANTENNA DX	1	100	Max WS	TR030_D0300_03	-0.12	6.02	0.72	1.83	1.83	-0.04	2.94	0.02
ANTENNA DX	1	100	Max WS	TR030_D0600_03	0.02	6.02	0.72	1.79	1.79	0.01	2.79	0.00
ANTENNA DX	1	95.5										
ANTENNA DX	1	70	Max WS	TR030_D0100_03	-0.11	4.52	0.72	1.82	1.82	-0.04	2.89	0.02
ANTENNA DX	1	70	Max WS	TR030_D0300_03	-0.12	4.52	0.72	1.83	1.83	-0.04	2.94	0.02
ANTENNA DX	1	70	Max WS	TR030_D0600_03	0.02	4.52	0.72	1.79	1.79	0.01	2.79	0.00
ANTENNA DX	1	69.999										
ANTENNA DX	1	69.998										
ANTENNA DX	1	60	Max WS	TR030_D0100_03	-0.11	5.00	0.70	1.82	1.82	-0.04	2.98	0.01
ANTENNA DX	1	60	Max WS	TR030_D0300_03	-0.12	5.00	0.70	1.83	1.83	-0.04	3.03	0.02
ANTENNA DX	1	60	Max WS	TR030_D0600_03	0.02	5.00	0.70	1.79	1.79	0.01	2.87	0.00
ANTENNA DX	1	59.999										
ANTENNA DX	1	50	Max WS	TR030_D0100_03	-0.11	5.00	0.69	1.82	1.82	-0.04	3.02	0.01
ANTENNA DX	1	50	Max WS	TR030_D0300_03	-0.12	5.00	0.69	1.83	1.83	-0.04	3.08	0.02
ANTENNA DX	1	50	Max WS	TR030_D0600_03	0.02	5.00	0.69	1.79	1.79	0.01	2.92	0.00
ANTENNA DX	1	49.999										
ANTENNA DX	1	40	Max WS	TR030_D0100_03	-0.11	3.00	0.67	1.82	1.82	-0.04	3.11	0.01
ANTENNA DX	1	40	Max WS	TR030_D0300_03	-0.12	3.00	0.67	1.83	1.83	-0.04	3.17	0.01
ANTENNA DX	1	40	Max WS	TR030_D0600_03	0.02	3.00	0.67	1.79	1.79	0.01	3.00	0.00
ANTENNA DX	1	5	Max WS	TR030_D0100_03	-0.11	10.00	0.67	1.82	1.82	-0.04	3.11	0.01

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA DX	1	5	Max WS	TR030_D0300_03	-0.12	10.00	0.67	1.83	1.83	-0.04	3.16	0.01
ANTENNA DX	1	5	Max WS	TR030_D0600_03	0.02	10.00	0.67	1.79	1.79	0.01	3.00	0.00
		C_01			Lat Struct							
		C_02			Lat Struct							
		C_03			Lat Struct							
		C_04			Lat Struct							
		C_05			Lat Struct							
		C_06			Lat Struct							
		C_08			Lat Struct							
		C_09			Lat Struct							
		C_10			Lat Struct							
		C_11			Lat Struct							
		C_12			Lat Struct							
		C_13			Lat Struct							
		C_14			Lat Struct							
		C_15			Lat Struct							

## TABULATI CONFIGURAZIONE 1 TR 200

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
VIA VOLTA	1	170	Max WS	TR200_D0100_01	1.97	4.64	0.73	2.43	2.43	0.29	6.88	0.09
VIA VOLTA	1	170	Max WS	TR200_D0300_01	2.15	4.64	0.73	2.47	2.48	0.30	7.16	0.09
VIA VOLTA	1	170	Max WS	TR200_D0600_01	1.57	4.64	0.73	2.44	2.44	0.23	6.94	0.07
VIA VOLTA	1	169.999			Lat Struct							
VIA VOLTA	1	169.998			Lat Struct							
VIA VOLTA	1	160	Max WS	TR200_D0100_01	1.96	4.94	0.71	2.42	2.43	0.28	6.98	0.09
VIA VOLTA	1	160	Max WS	TR200_D0300_01	2.15	4.94	0.71	2.47	2.47	0.30	7.26	0.09
VIA VOLTA	1	160	Max WS	TR200_D0600_01	1.57	4.94	0.71	2.44	2.44	0.22	7.05	0.07
VIA VOLTA	1	150	Max WS	TR200_D0100_01	1.83	3.71	0.69	2.42	2.43	0.26	7.09	0.08
VIA VOLTA	1	150	Max WS	TR200_D0300_01	1.91	3.71	0.69	2.47	2.47	0.26	7.38	0.08
VIA VOLTA	1	150	Max WS	TR200_D0600_01	1.45	3.71	0.69	2.43	2.44	0.20	7.18	0.06
VIA VOLTA	1	140	Max WS	TR200_D0100_01	1.73	4.87	0.69	2.42	2.42	0.24	7.10	0.07
VIA VOLTA	1	140	Max WS	TR200_D0300_01	1.73	4.87	0.69	2.47	2.47	0.23	7.39	0.07
VIA VOLTA	1	140	Max WS	TR200_D0600_01	1.35	4.87	0.69	2.43	2.44	0.19	7.19	0.06
VIA VOLTA	1	130	Max WS	TR200_D0100_01	2.83	4.48	0.67	2.40	2.41	0.40	7.08	0.12
VIA VOLTA	1	130	Max WS	TR200_D0300_01	3.31	4.48	0.67	2.44	2.45	0.45	7.34	0.14
VIA VOLTA	1	130	Max WS	TR200_D0600_01	2.50	4.48	0.67	2.42	2.42	0.35	7.20	0.11
VIA VOLTA	1	120	Max WS	TR200_D0100_01	2.84	4.89	0.66	2.40	2.40	0.40	7.08	0.12
VIA VOLTA	1	120	Max WS	TR200_D0300_01	3.35	4.89	0.66	2.43	2.45	0.46	7.32	0.13
VIA VOLTA	1	120	Max WS	TR200_D0600_01	2.54	4.89	0.66	2.42	2.42	0.35	7.20	0.10
VIA VOLTA	1	110	Max WS	TR200_D0100_01	2.74	4.91	0.65	2.39	2.40	0.39	7.12	0.12
VIA VOLTA	1	110	Max WS	TR200_D0300_01	3.28	4.91	0.65	2.43	2.44	0.45	7.34	0.13
VIA VOLTA	1	110	Max WS	TR200_D0600_01	2.44	4.91	0.65	2.41	2.42	0.34	7.25	0.10
VIA VOLTA	1	100	Max WS	TR200_D0100_01	2.77	8.00	0.63	2.38	2.39	0.38	7.24	0.12
VIA VOLTA	1	100	Max WS	TR200_D0300_01	3.32	8.00	0.63	2.42	2.43	0.45	7.46	0.13
VIA VOLTA	1	100	Max WS	TR200_D0600_01	2.48	8.00	0.63	2.40	2.41	0.34	7.39	0.10
VIA SELMI	1	40	Max WS	TR200_D0100_01	0.30	4.83	2.10	2.47	2.48	0.34	0.87	0.25
VIA SELMI	1	40	Max WS	TR200_D0300_01	0.21	4.83	2.10	2.48	2.49	0.22	0.92	0.16
VIA SELMI	1	40	Max WS	TR200_D0600_01	0.18	4.83	2.10	2.48	2.48	0.20	0.89	0.15
VIA SELMI	1	39.99			Lat Struct							
VIA SELMI	1	39.98			Lat Struct							
VIA SELMI	1	36	Max WS	TR200_D0100_01	0.11	4.83	2.07	2.44	2.44	0.14	0.83	0.10
VIA SELMI	1	36	Max WS	TR200_D0300_01	0.15	4.83	2.07	2.47	2.47	0.15	0.97	0.10
VIA SELMI	1	36	Max WS	TR200_D0600_01	0.13	4.83	2.07	2.47	2.47	0.13	0.96	0.09
VIA SELMI	1	33	Max WS	TR200_D0100_01	0.11	4.83	2.05	2.43	2.43	0.12	0.87	0.08
VIA SELMI	1	33	Max WS	TR200_D0300_01	0.11	4.83	2.05	2.47	2.47	0.11	1.02	0.07
VIA SELMI	1	33	Max WS	TR200_D0600_01	0.11	4.83	2.05	2.46	2.46	0.11	1.01	0.07
VIA SELMI	1	30	Max WS	TR200_D0100_01	0.04	4.75	2.02	2.42	2.42	0.05	0.89	0.03
VIA SELMI	1	30	Max WS	TR200_D0300_01	0.02	4.75	2.02	2.46	2.46	0.02	1.04	0.01
VIA SELMI	1	30	Max WS	TR200_D0600_01	0.03	4.75	2.02	2.46	2.46	0.03	1.03	0.02
VIA SELMI	1	26	Max WS	TR200_D0100_01	0.31	4.75	2.00	2.38	2.38	0.34	0.93	0.23
VIA SELMI	1	26	Max WS	TR200_D0300_01	0.43	4.75	2.00	2.40	2.41	0.41	1.05	0.27
VIA SELMI	1	26	Max WS	TR200_D0600_01	0.34	4.75	2.00	2.42	2.42	0.31	1.11	0.20
VIA SELMI	1	23	Max WS	TR200_D0100_01	0.24	4.75	1.99	2.35	2.35	0.24	1.01	0.17
VIA SELMI	1	23	Max WS	TR200_D0300_01	0.27	4.75	1.99	2.37	2.37	0.23	1.14	0.16
VIA SELMI	1	23	Max WS	TR200_D0600_01	0.18	4.75	1.99	2.39	2.39	0.15	1.25	0.09
VIA SELMI	1	20	Max WS	TR200_D0100_01	0.28	4.75	1.97	2.30	2.31	0.28	1.02	0.21
VIA SELMI	1	20	Max WS	TR200_D0300_01	0.15	4.75	1.97	2.36	2.36	0.11	1.34	0.08
VIA SELMI	1	20	Max WS	TR200_D0600_01	0.13	4.75	1.97	2.39	2.39	0.09	1.50	0.05
VIA SELMI	1	15	Max WS	TR200_D0100_01	0.32	4.75	1.00	2.28	2.28	0.17	1.89	0.09
VIA SELMI	1	15	Max WS	TR200_D0300_01	0.09	4.75	1.00	2.36	2.36	0.04	2.32	0.02
VIA SELMI	1	15	Max WS	TR200_D0600_01	0.02	4.75	1.00	2.39	2.39	0.01	2.50	0.00
VIA SELMI	1	10	Max WS	TR200_D0100_01	0.35	10.00	0.90	2.28	2.28	0.09	3.73	0.03
VIA SELMI	1	10	Max WS	TR200_D0300_01	0.12	10.00	0.90	2.36	2.36	0.03	4.13	0.01
VIA SELMI	1	10	Max WS	TR200_D0600_01	0.05	10.00	0.90	2.39	2.39	0.01	4.28	0.00
SAN MARCO	1	30	Max WS	TR200_D0100_01	11.04	4.72	0.82	2.66	2.72	1.07	10.73	0.25
SAN MARCO	1	30	Max WS	TR200_D0300_01	9.58	4.72	0.82	2.70	2.73	0.89	11.31	0.21
SAN MARCO	1	30	Max WS	TR200_D0600_01	8.98	4.72	0.82	2.66	2.70	0.87	10.74	0.20
SAN MARCO	1	29.999			Lat Struct							
SAN MARCO	1	29.998			Lat Struct							
SAN MARCO	1	26	Max WS	TR200_D0100_01	10.99	4.72	0.81	2.64	2.70	1.09	10.38	0.26
SAN MARCO	1	26	Max WS	TR200_D0300_01	9.69	4.72	0.81	2.68	2.72	0.92	11.08	0.21
SAN MARCO	1	26	Max WS	TR200_D0600_01	8.90	4.72	0.81	2.65	2.69	0.87	10.56	0.20
SAN MARCO	1	23	Max WS	TR200_D0100_01	11.88	4.72	0.80	2.58	2.66	1.21	9.82	0.29
SAN MARCO	1	23	Max WS	TR200_D0300_01	10.34	4.72	0.80	2.64	2.69	1.02	10.45	0.24
SAN MARCO	1	23	Max WS	TR200_D0600_01	9.53	4.72	0.80	2.62	2.66	0.96	10.08	0.23
SAN MARCO	1	20	Max WS	TR200_D0100_01	11.88	5.00	0.78	2.56	2.63	1.20	9.91	0.29
SAN MARCO	1	20	Max WS	TR200_D0300_01	10.30	5.00	0.78	2.62	2.67	1.03	10.18	0.24
SAN MARCO	1	20	Max WS	TR200_D0600_01	9.55	5.00	0.78	2.60	2.64	0.96	9.91	0.23
SAN MARCO	1	10	Max WS	TR200_D0100_01	9.79	10.00	0.75	2.49	2.53	0.96	10.15	0.23
SAN MARCO	1	10	Max WS	TR200_D0300_01	9.96	10.00	0.75	2.55	2.60	0.98	10.15	0.23
SAN MARCO	1	10	Max WS	TR200_D0600_01	9.59	10.00	0.75	2.54	2.59	0.95	10.15	0.23

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
SAN GIUSTO	1	200	Max WS	TR200_D0100_01	0.54	1.00	1.80	3.84	3.84	0.22	2.44	0.05
SAN GIUSTO	1	200	Max WS	TR200_D0300_01	0.39	1.00	1.80	3.51	3.52	0.19	2.06	0.05
SAN GIUSTO	1	200	Max WS	TR200_D0600_01	0.42	1.00	1.80	3.15	3.15	0.26	1.62	0.07
SAN GIUSTO	1	199.999			Lat Struct							
SAN GIUSTO	1	199.998			Lat Struct							
SAN GIUSTO	1	199.99	Max WS	TR200_D0100_01	0.53	4.00	1.80	3.83	3.84	0.43	1.23	0.10
SAN GIUSTO	1	199.99	Max WS	TR200_D0300_01	0.39	4.00	1.80	3.51	3.52	0.32	1.20	0.08
SAN GIUSTO	1	199.99	Max WS	TR200_D0600_01	0.42	4.00	1.80	3.15	3.15	0.35	1.20	0.10
SAN GIUSTO	1	190	Max WS	TR200_D0100_01	0.53	5.00	1.75	3.67	3.68	0.42	1.26	0.10
SAN GIUSTO	1	190	Max WS	TR200_D0300_01	0.39	5.00	1.75	3.42	3.43	0.31	1.26	0.08
SAN GIUSTO	1	190	Max WS	TR200_D0600_01	0.42	5.00	1.75	3.13	3.14	0.33	1.26	0.09
SAN GIUSTO	1	180	Max WS	TR200_D0100_01	0.55	5.00	1.75	3.67	3.67	0.32	1.68	0.07
SAN GIUSTO	1	180	Max WS	TR200_D0300_01	0.39	5.00	1.75	3.42	3.42	0.23	1.68	0.06
SAN GIUSTO	1	180	Max WS	TR200_D0600_01	0.42	5.00	1.75	3.13	3.13	0.25	1.68	0.07
SAN GIUSTO	1	170	Max WS	TR200_D0100_01	1.04	0.20	1.66	3.43	3.45	0.65	1.60	0.16
SAN GIUSTO	1	170	Max WS	TR200_D0300_01	0.89	0.20	1.66	3.25	3.26	0.55	1.60	0.14
SAN GIUSTO	1	170	Max WS	TR200_D0600_01	0.91	0.20	1.66	3.04	3.05	0.57	1.60	0.15
SAN GIUSTO	1	169.9	Max WS	TR200_D0100_01	1.04	4.60	1.66	3.44	3.45	0.36	2.85	0.09
SAN GIUSTO	1	169.9	Max WS	TR200_D0300_01	0.89	4.60	1.66	3.25	3.26	0.35	2.55	0.09
SAN GIUSTO	1	169.9	Max WS	TR200_D0600_01	0.91	4.60	1.66	3.04	3.05	0.41	2.21	0.11
SAN GIUSTO	1	161.1	Max WS	TR200_D0100_01	1.01	0.20	1.66	3.44	3.44	0.10	9.96	0.02
SAN GIUSTO	1	161.1	Max WS	TR200_D0300_01	0.83	0.20	1.66	3.25	3.25	0.09	8.92	0.02
SAN GIUSTO	1	161.1	Max WS	TR200_D0600_01	0.91	0.20	1.66	3.04	3.04	0.12	7.76	0.03
SAN GIUSTO	1	160	Max WS	TR200_D0100_01	1.01	4.77	1.66	3.44	3.44	0.14	7.29	0.03
SAN GIUSTO	1	160	Max WS	TR200_D0300_01	0.83	4.77	1.66	3.25	3.25	0.11	7.29	0.03
SAN GIUSTO	1	160	Max WS	TR200_D0600_01	0.91	4.77	1.66	3.04	3.04	0.12	7.29	0.03
SAN GIUSTO	1	159.999			Lat Struct							
SAN GIUSTO	1	159.998			Lat Struct							
SAN GIUSTO	1	159	Max WS	TR200_D0100_01	0.31	4.97	1.62	3.26	3.26	0.04	7.30	0.01
SAN GIUSTO	1	159	Max WS	TR200_D0300_01	0.74	4.97	1.62	3.17	3.17	0.10	7.30	0.03
SAN GIUSTO	1	159	Max WS	TR200_D0600_01	0.91	4.97	1.62	3.04	3.04	0.12	7.30	0.03
SAN GIUSTO	1	158	Max WS	TR200_D0100_01	3.05	4.97	1.58	3.16	3.17	0.42	7.29	0.11
SAN GIUSTO	1	158	Max WS	TR200_D0300_01	2.87	4.97	1.58	3.09	3.10	0.39	7.29	0.10
SAN GIUSTO	1	158	Max WS	TR200_D0600_01	3.10	4.97	1.58	3.01	3.02	0.43	7.29	0.11
SAN GIUSTO	1	156	Max WS	TR200_D0100_01	3.42	4.97	1.51	3.07	3.09	0.47	7.29	0.12
SAN GIUSTO	1	156	Max WS	TR200_D0300_01	3.12	4.97	1.51	3.06	3.07	0.43	7.29	0.11
SAN GIUSTO	1	156	Max WS	TR200_D0600_01	2.61	4.97	1.51	3.00	3.00	0.36	7.29	0.09
SAN GIUSTO	1	155	Max WS	TR200_D0100_01	3.66	4.97	1.43	3.03	3.04	0.50	7.29	0.13
SAN GIUSTO	1	155	Max WS	TR200_D0300_01	3.07	4.97	1.43	3.02	3.03	0.42	7.29	0.11
SAN GIUSTO	1	155	Max WS	TR200_D0600_01	3.09	4.97	1.43	2.97	2.98	0.42	7.29	0.11
SAN GIUSTO	1	154.999			Lat Struct							
SAN GIUSTO	1	154.998			Lat Struct							
SAN GIUSTO	1	153	Max WS	TR200_D0100_01	2.32	4.97	1.36	2.99	3.00	0.32	7.29	0.08
SAN GIUSTO	1	153	Max WS	TR200_D0300_01	2.56	4.97	1.36	3.00	3.00	0.35	7.29	0.09
SAN GIUSTO	1	153	Max WS	TR200_D0600_01	3.04	4.97	1.36	2.94	2.95	0.42	7.29	0.11
SAN GIUSTO	1	151	Max WS	TR200_D0100_01	5.58	4.97	1.29	3.18	3.21	0.77	7.28	0.18
SAN GIUSTO	1	151	Max WS	TR200_D0300_01	4.53	4.97	1.29	2.92	2.94	0.62	7.28	0.16
SAN GIUSTO	1	151	Max WS	TR200_D0600_01	4.47	4.97	1.29	2.87	2.89	0.61	7.28	0.16
SAN GIUSTO	1	150	Max WS	TR200_D0100_01	4.05	5.00	1.21	2.87	2.89	0.56	7.28	0.14
SAN GIUSTO	1	150	Max WS	TR200_D0300_01	3.84	5.00	1.21	2.89	2.90	0.53	7.28	0.13
SAN GIUSTO	1	150	Max WS	TR200_D0600_01	4.21	5.00	1.21	2.83	2.85	0.58	7.28	0.15
SAN GIUSTO	1	140	Max WS	TR200_D0100_01	5.75	4.91	1.21	2.84	2.87	0.79	7.30	0.20
SAN GIUSTO	1	140	Max WS	TR200_D0300_01	5.41	4.91	1.21	2.86	2.89	0.74	7.30	0.18
SAN GIUSTO	1	140	Max WS	TR200_D0600_01	5.38	4.91	1.21	2.80	2.83	0.74	7.30	0.19
SAN GIUSTO	1	139.999			Lat Struct							
SAN GIUSTO	1	139.998			Lat Struct							
SAN GIUSTO	1	130	Max WS	TR200_D0100_01	5.97	5.00	1.08	2.71	2.74	0.74	8.04	0.19
SAN GIUSTO	1	130	Max WS	TR200_D0300_01	5.59	5.00	1.08	2.74	2.77	0.70	8.04	0.17
SAN GIUSTO	1	130	Max WS	TR200_D0600_01	5.49	5.00	1.08	2.70	2.72	0.68	8.04	0.17
SAN GIUSTO	1	120	Max WS	TR200_D0100_01	7.42	5.00	1.07	2.68	2.72	0.92	8.05	0.23
SAN GIUSTO	1	120	Max WS	TR200_D0300_01	6.94	5.00	1.07	2.71	2.75	0.86	8.05	0.21
SAN GIUSTO	1	120	Max WS	TR200_D0600_01	6.49	5.00	1.07	2.68	2.71	0.81	8.05	0.20
SAN GIUSTO	1	119.999			Lat Struct							
SAN GIUSTO	1	119.998			Lat Struct							
SAN GIUSTO	1	110	Max WS	TR200_D0100_01	7.26	5.00	0.93	2.53	2.56	0.82	8.88	0.21
SAN GIUSTO	1	110	Max WS	TR200_D0300_01	6.49	5.00	0.93	2.59	2.62	0.73	8.88	0.18
SAN GIUSTO	1	110	Max WS	TR200_D0600_01	6.29	5.00	0.93	2.56	2.59	0.71	8.88	0.18
SAN GIUSTO	1	100	Max WS	TR200_D0100_01	7.26	5.00	0.92	2.53	2.55	0.69	10.51	0.23
SAN GIUSTO	1	100	Max WS	TR200_D0300_01	6.47	5.00	0.92	2.60	2.61	0.57	11.26	0.18

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
SAN GIUSTO	1	100	Max WS	TR200_D0600_01	6.28	5.00	0.92	2.57	2.58	0.57	10.93	0.19
SAN GIUSTO	1	99.999			Lat Struct							
SAN GIUSTO	1	99.998			Lat Struct							
SAN GIUSTO	1	10	Max WS	TR200_D0100_01	9.08	6.00	0.52	2.46	2.50	0.86	10.51	0.28
SAN GIUSTO	1	10	Max WS	TR200_D0300_01	9.63	6.00	0.52	2.53	2.56	0.85	11.28	0.27
SAN GIUSTO	1	10	Max WS	TR200_D0600_01	8.90	6.00	0.52	2.51	2.55	0.80	11.14	0.26
PADULE SX	1	170	Max WS	TR200_D0100_01	0.14	4.84	1.37	2.25	2.25	0.08	1.88	0.03
PADULE SX	1	170	Max WS	TR200_D0300_01	0.17	4.84	1.37	2.35	2.35	0.08	2.23	0.03
PADULE SX	1	170	Max WS	TR200_D0600_01	0.18	4.84	1.37	2.38	2.38	0.08	2.35	0.03
PADULE SX	1	169.99			Lat Struct							
PADULE SX	1	169.98			Lat Struct							
PADULE SX	1	160	Max WS	TR200_D0100_01	0.04	3.84	1.34	2.25	2.25	0.02	2.02	0.01
PADULE SX	1	160	Max WS	TR200_D0300_01	0.14	3.84	1.34	2.35	2.35	0.06	2.37	0.02
PADULE SX	1	160	Max WS	TR200_D0600_01	0.16	3.84	1.34	2.38	2.38	0.07	2.48	0.02
PADULE SX	1	150	Max WS	TR200_D0100_01	-0.06	3.44	1.33	2.25	2.25	-0.03	1.81	0.01
PADULE SX	1	150	Max WS	TR200_D0300_01	0.09	3.44	1.33	2.35	2.35	0.05	2.11	0.02
PADULE SX	1	150	Max WS	TR200_D0600_01	0.14	3.44	1.33	2.38	2.38	0.07	2.20	0.02
PADULE SX	1	140	Max WS	TR200_D0100_01	-0.08	4.41	1.31	2.25	2.25	-0.05	1.79	0.02
PADULE SX	1	140	Max WS	TR200_D0300_01	0.04	4.41	1.31	2.35	2.35	0.02	2.10	0.01
PADULE SX	1	140	Max WS	TR200_D0600_01	0.13	4.41	1.31	2.38	2.38	0.06	2.19	0.02
PADULE SX	1	130	Max WS	TR200_D0100_01	-0.10	4.41	1.33	2.25	2.25	-0.06	1.61	0.02
PADULE SX	1	130	Max WS	TR200_D0300_01	-0.03	4.41	1.33	2.35	2.35	-0.02	1.88	0.01
PADULE SX	1	130	Max WS	TR200_D0600_01	0.11	4.41	1.33	2.38	2.38	0.06	1.96	0.02
PADULE SX	1	120	Max WS	TR200_D0100_01	-0.13	4.69	1.29	2.25	2.25	-0.08	1.85	0.03
PADULE SX	1	120	Max WS	TR200_D0300_01	-0.10	4.69	1.29	2.35	2.35	-0.05	2.14	0.02
PADULE SX	1	120	Max WS	TR200_D0600_01	0.05	4.69	1.29	2.38	2.38	0.02	2.23	0.01
PADULE SX	1	110	Max WS	TR200_D0100_01	-0.14	4.46	1.25	2.25	2.25	-0.08	1.90	0.03
PADULE SX	1	110	Max WS	TR200_D0300_01	-0.12	4.46	1.25	2.35	2.35	-0.06	2.18	0.02
PADULE SX	1	110	Max WS	TR200_D0600_01	-0.06	4.46	1.25	2.38	2.38	-0.03	2.27	0.01
PADULE SX	1	100	Max WS	TR200_D0100_01	-0.21	4.48	1.15	2.25	2.25	-0.05	4.29	0.02
PADULE SX	1	100	Max WS	TR200_D0300_01	-0.16	4.48	1.15	2.35	2.35	-0.03	4.81	0.01
PADULE SX	1	100	Max WS	TR200_D0600_01	-0.08	4.48	1.15	2.38	2.38	-0.02	4.98	0.01
PADULE SX	1	90	Max WS	TR200_D0100_01	-0.21	3.68	1.10	2.25	2.25	-0.08	2.96	0.03
PADULE SX	1	90	Max WS	TR200_D0300_01	-0.17	3.68	1.10	2.35	2.35	-0.05	3.45	0.02
PADULE SX	1	90	Max WS	TR200_D0600_01	-0.10	3.68	1.10	2.38	2.38	-0.03	3.61	0.01
PADULE SX	1	80	Max WS	TR200_D0100_01	-0.20	4.12	1.05	2.25	2.25	-0.09	2.23	0.03
PADULE SX	1	80	Max WS	TR200_D0300_01	-0.18	4.12	1.05	2.35	2.35	-0.07	2.49	0.02
PADULE SX	1	80	Max WS	TR200_D0600_01	-0.13	4.12	1.05	2.38	2.38	-0.05	2.57	0.02
PADULE SX	1	70	Max WS	TR200_D0100_01	-0.58	4.59	1.05	2.25	2.25	-0.25	2.37	0.08
PADULE SX	1	70	Max WS	TR200_D0300_01	-0.20	4.59	1.05	2.35	2.35	-0.08	2.63	0.02
PADULE SX	1	70	Max WS	TR200_D0600_01	-0.14	4.59	1.05	2.38	2.38	-0.05	2.72	0.02
PADULE SX	1	60	Max WS	TR200_D0100_01	-0.63	4.63	1.07	2.25	2.25	-0.27	2.32	0.09
PADULE SX	1	60	Max WS	TR200_D0300_01	-0.21	4.63	1.07	2.35	2.35	-0.08	2.59	0.03
PADULE SX	1	60	Max WS	TR200_D0600_01	-0.16	4.63	1.07	2.38	2.38	-0.06	2.68	0.02
PADULE SX	1	59.99			Lat Struct							
PADULE SX	1	50	Max WS	TR200_D0100_01	-0.71	3.68	1.13	2.25	2.26	-0.30	2.33	0.10
PADULE SX	1	50	Max WS	TR200_D0300_01	-0.25	3.68	1.13	2.35	2.35	-0.10	2.59	0.03
PADULE SX	1	50	Max WS	TR200_D0600_01	-0.19	3.68	1.13	2.38	2.38	-0.07	2.67	0.02
PADULE SX	1	40	Max WS	TR200_D0100_01	-0.73	5.00	1.14	2.25	2.26	-0.31	2.36	0.11
PADULE SX	1	40	Max WS	TR200_D0300_01	-0.26	5.00	1.14	2.35	2.35	-0.10	2.63	0.03
PADULE SX	1	40	Max WS	TR200_D0600_01	-0.19	5.00	1.14	2.38	2.38	-0.07	2.72	0.02
PADULE SX	1	30	Max WS	TR200_D0100_01	-1.01	4.84	1.10	2.25	2.26	-0.45	2.26	0.16
PADULE SX	1	30	Max WS	TR200_D0300_01	-0.30	4.84	1.10	2.35	2.35	-0.12	2.54	0.04
PADULE SX	1	30	Max WS	TR200_D0600_01	-0.19	4.84	1.10	2.38	2.38	-0.07	2.64	0.02
PADULE SX	1	20	Max WS	TR200_D0100_01	-1.32	3.50	1.05	2.25	2.26	-0.48	2.94	0.16
PADULE SX	1	20	Max WS	TR200_D0300_01	-0.31	3.50	1.05	2.35	2.35	-0.10	3.28	0.03
PADULE SX	1	20	Max WS	TR200_D0600_01	-0.21	3.50	1.05	2.38	2.38	-0.07	3.39	0.02
PADULE SX	1	15	Max WS	TR200_D0100_01	-1.40	3.50	1.12	2.25	2.26	-0.50	2.92	0.18
PADULE SX	1	15	Max WS	TR200_D0300_01	-0.37	3.50	1.12	2.35	2.35	-0.12	3.35	0.04
PADULE SX	1	15	Max WS	TR200_D0600_01	-0.21	3.50	1.12	2.38	2.38	-0.06	3.50	0.02
PADULE SX	1	10	Max WS	TR200_D0100_01	-1.27	8.00	0.76	2.25	2.27	-0.65	1.95	0.26
PADULE SX	1	10	Max WS	TR200_D0300_01	-0.28	8.00	0.76	2.35	2.35	-0.12	2.25	0.05
PADULE SX	1	10	Max WS	TR200_D0600_01	-0.19	8.00	0.76	2.38	2.38	-0.08	2.35	0.03
PADULE DX	1	100	Max WS	TR200_D0100_01	0.08	5.00	1.00	2.25	2.25	0.03	2.29	0.01
PADULE DX	1	100	Max WS	TR200_D0300_01	0.06	5.00	1.00	2.35	2.35	0.02	2.51	0.01
PADULE DX	1	100	Max WS	TR200_D0600_01	0.08	5.00	1.00	2.38	2.38	0.03	2.59	0.01
PADULE DX	1	99.999			Lat Struct							
PADULE DX	1	99.998			Lat Struct							
PADULE DX	1	75	Max WS	TR200_D0100_01	0.08	5.00	0.92	2.25	2.25	0.03	2.45	0.01
PADULE DX	1	75	Max WS	TR200_D0300_01	0.06	5.00	0.92	2.35	2.35	0.02	2.68	0.01
PADULE DX	1	75	Max WS	TR200_D0600_01	0.08	5.00	0.92	2.38	2.38	0.03	2.75	0.01

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
PADULE DX	1	74.999			Lat Struct							
PADULE DX	1	50	Max WS	TR200_D0100_01	0.08	5.00	0.87	2.25	2.25	0.03	2.55	0.01
PADULE DX	1	50	Max WS	TR200_D0300_01	0.06	5.00	0.87	2.35	2.35	0.02	2.78	0.01
PADULE DX	1	50	Max WS	TR200_D0600_01	0.08	5.00	0.87	2.38	2.38	0.03	2.86	0.01
PADULE DX	1	49.999			Lat Struct							
PADULE DX	1	25	Max WS	TR200_D0100_01	0.21	5.00	0.81	2.25	2.25	0.08	2.65	0.02
PADULE DX	1	25	Max WS	TR200_D0300_01	0.16	5.00	0.81	2.35	2.35	0.06	2.88	0.02
PADULE DX	1	25	Max WS	TR200_D0600_01	0.20	5.00	0.81	2.38	2.38	0.07	2.96	0.02
PADULE DX	1	24.999			Lat Struct							
PADULE DX	1	10	Max WS	TR200_D0100_01	0.24	8.00	0.76	2.25	2.25	0.09	2.76	0.03
PADULE DX	1	10	Max WS	TR200_D0300_01	0.18	8.00	0.76	2.35	2.35	0.06	2.99	0.02
PADULE DX	1	10	Max WS	TR200_D0600_01	0.23	8.00	0.76	2.38	2.38	0.07	3.06	0.02
NUOVO SCOLO GH.	3	460	Max WS	TR200_D0100_01	-1.03	3.97	0.75	2.25	2.25	-0.16	6.37	0.05
NUOVO SCOLO GH.	3	460	Max WS	TR200_D0300_01	-0.09	3.97	0.75	2.35	2.35	-0.01	7.03	0.00
NUOVO SCOLO GH.	3	460	Max WS	TR200_D0600_01	0.03	3.97	0.75	2.38	2.38	0.00	7.25	0.00
NUOVO SCOLO GH.	3	459.999			Lat Struct							
NUOVO SCOLO GH.	3	459.998			Lat Struct							
NUOVO SCOLO GH.	3	450	Max WS	TR200_D0100_01	-1.11	5.00	0.75	2.25	2.25	-0.17	6.38	0.06
NUOVO SCOLO GH.	3	450	Max WS	TR200_D0300_01	-0.10	5.00	0.75	2.35	2.35	-0.01	7.03	0.00
NUOVO SCOLO GH.	3	450	Max WS	TR200_D0600_01	0.09	5.00	0.75	2.38	2.38	0.01	7.25	0.00
NUOVO SCOLO GH.	3	440	Max WS	TR200_D0100_01	-1.11	3.89	0.75	2.25	2.25	-0.17	6.38	0.06
NUOVO SCOLO GH.	3	440	Max WS	TR200_D0300_01	-0.10	3.89	0.75	2.35	2.35	-0.01	7.03	0.00
NUOVO SCOLO GH.	3	440	Max WS	TR200_D0600_01	0.09	3.89	0.75	2.38	2.38	0.01	7.25	0.00
NUOVO SCOLO GH.	3	430	Max WS	TR200_D0100_01	-1.11	4.72	0.75	2.25	2.25	-0.17	6.39	0.06
NUOVO SCOLO GH.	3	430	Max WS	TR200_D0300_01	-0.10	4.72	0.75	2.35	2.35	-0.01	7.04	0.00
NUOVO SCOLO GH.	3	430	Max WS	TR200_D0600_01	0.03	4.72	0.75	2.38	2.38	0.00	7.26	0.00
NUOVO SCOLO GH.	3	420	Max WS	TR200_D0100_01	-1.11	4.99	0.74	2.25	2.25	-0.17	6.41	0.06
NUOVO SCOLO GH.	3	420	Max WS	TR200_D0300_01	-0.10	4.99	0.74	2.35	2.35	-0.01	7.05	0.00
NUOVO SCOLO GH.	3	420	Max WS	TR200_D0600_01	0.02	4.99	0.74	2.38	2.38	0.00	7.28	0.00
NUOVO SCOLO GH.	3	410	Max WS	TR200_D0100_01	-1.11	4.49	0.74	2.25	2.25	-0.17	6.43	0.06
NUOVO SCOLO GH.	3	410	Max WS	TR200_D0300_01	-0.10	4.49	0.74	2.35	2.35	-0.01	7.07	0.00
NUOVO SCOLO GH.	3	410	Max WS	TR200_D0600_01	0.02	4.49	0.74	2.38	2.38	0.00	7.30	0.00
NUOVO SCOLO GH.	3	400	Max WS	TR200_D0100_01	-1.19	4.69	0.73	2.25	2.25	-0.18	6.51	0.06
NUOVO SCOLO GH.	3	400	Max WS	TR200_D0300_01	-0.18	4.69	0.73	2.35	2.35	-0.03	7.15	0.01
NUOVO SCOLO GH.	3	400	Max WS	TR200_D0600_01	-0.09	4.69	0.73	2.38	2.38	-0.01	7.37	0.00
NUOVO SCOLO GH.	3	390	Max WS	TR200_D0100_01	-1.20	5.00	0.72	2.25	2.25	-0.18	6.59	0.06
NUOVO SCOLO GH.	3	390	Max WS	TR200_D0300_01	-0.17	5.00	0.72	2.35	2.35	-0.02	7.24	0.01
NUOVO SCOLO GH.	3	390	Max WS	TR200_D0600_01	0.03	5.00	0.72	2.38	2.38	0.00	7.46	0.00
NUOVO SCOLO GH.	3	380	Max WS	TR200_D0100_01	-1.31	5.00	0.70	2.25	2.26	-0.20	6.72	0.06
NUOVO SCOLO GH.	3	380	Max WS	TR200_D0300_01	-0.19	5.00	0.70	2.35	2.35	-0.03	7.36	0.01
NUOVO SCOLO GH.	3	380	Max WS	TR200_D0600_01	0.03	5.00	0.70	2.38	2.38	0.00	7.59	0.00
NUOVO SCOLO GH.	3	370	Max WS	TR200_D0100_01	-1.36	4.95	0.69	2.25	2.26	-0.20	6.80	0.06
NUOVO SCOLO GH.	3	370	Max WS	TR200_D0300_01	-0.26	4.95	0.69	2.35	2.35	-0.04	7.43	0.01
NUOVO SCOLO GH.	3	370	Max WS	TR200_D0600_01	0.02	4.95	0.69	2.38	2.38	0.00	7.66	0.00
NUOVO SCOLO GH.	3	365	Max WS	TR200_D0100_01	-1.43	10.00	0.67	2.26	2.26	-0.21	6.93	0.07
NUOVO SCOLO GH.	3	365	Max WS	TR200_D0300_01	-0.27	10.00	0.67	2.35	2.35	-0.04	7.55	0.01
NUOVO SCOLO GH.	3	365	Max WS	TR200_D0600_01	-0.09	10.00	0.67	2.38	2.38	-0.01	7.78	0.00
NUOVO SCOLO GH.	5	350	Max WS	TR200_D0100_01	-2.57	4.97	0.64	2.26	2.26	-0.36	7.15	0.11
NUOVO SCOLO GH.	5	350	Max WS	TR200_D0300_01	0.32	4.97	0.64	2.35	2.35	0.04	7.78	0.01
NUOVO SCOLO GH.	5	350	Max WS	TR200_D0600_01	0.78	4.97	0.64	2.38	2.38	0.10	8.02	0.03
NUOVO SCOLO GH.	5	349.999			Lat Struct							
NUOVO SCOLO GH.	5	349.998			Lat Struct							
NUOVO SCOLO GH.	5	340	Max WS	TR200_D0100_01	-3.84	5.00	0.64	2.26	2.28	-0.53	7.21	0.17
NUOVO SCOLO GH.	5	340	Max WS	TR200_D0300_01	0.16	5.00	0.64	2.34	2.34	0.02	7.77	0.01
NUOVO SCOLO GH.	5	340	Max WS	TR200_D0600_01	0.76	5.00	0.64	2.38	2.38	0.09	8.01	0.03
NUOVO SCOLO GH.	5	339.999			Lat Struct							
NUOVO SCOLO GH.	5	330	Max WS	TR200_D0100_01	-3.84	5.00	0.63	2.28	2.29	-0.52	7.35	0.16
NUOVO SCOLO GH.	5	330	Max WS	TR200_D0300_01	0.14	5.00	0.63	2.34	2.34	0.02	7.82	0.01
NUOVO SCOLO GH.	5	330	Max WS	TR200_D0600_01	0.56	5.00	0.63	2.38	2.38	0.07	8.06	0.02
NUOVO SCOLO GH.	5	320	Max WS	TR200_D0100_01	-3.70	4.98	0.61	2.29	2.30	-0.49	7.57	0.15
NUOVO SCOLO GH.	5	320	Max WS	TR200_D0300_01	-2.37	4.98	0.61	2.34	2.35	-0.30	7.97	0.09
NUOVO SCOLO GH.	5	320	Max WS	TR200_D0600_01	0.60	4.98	0.61	2.38	2.38	0.07	8.21	0.02
NUOVO SCOLO GH.	5	319.999			Lat Struct							
NUOVO SCOLO GH.	5	310	Max WS	TR200_D0100_01	-3.70	2.97	0.60	2.30	2.31	-0.48	7.71	0.15
NUOVO SCOLO GH.	5	310	Max WS	TR200_D0300_01	-4.08	2.97	0.60	2.35	2.36	-0.51	8.08	0.15
NUOVO SCOLO GH.	5	310	Max WS	TR200_D0600_01	0.52	2.97	0.60	2.38	2.38	0.06	8.28	0.02
NUOVO SCOLO GH.	5	305	Max WS	TR200_D0100_01	-3.70	4.35	0.60	2.30	2.31	-0.48	7.73	0.15
NUOVO SCOLO GH.	5	305	Max WS	TR200_D0300_01	-4.08	4.35	0.60	2.35	2.36	-0.50	8.11	0.15
NUOVO SCOLO GH.	5	305	Max WS	TR200_D0600_01	0.52	4.35	0.60	2.38	2.38	0.06	8.29	0.02

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
NUOVO SCOLO GH.	5	302	Max WS	TR200_D0100_01	-3.70		0.60	2.30	2.31	-0.48	7.74	0.15
NUOVO SCOLO GH.	5	302	Max WS	TR200_D0300_01	-4.08		0.60	2.35	2.36	-0.50	8.12	0.15
NUOVO SCOLO GH.	5	302	Max WS	TR200_D0600_01	0.52		0.60	2.38	2.38	0.06	8.29	0.02
NUOVO SCOLO GH.	6	295	Max WS	TR200_D0100_01	-0.53	4.63	0.59	2.30	2.30	-0.07	7.77	0.02
NUOVO SCOLO GH.	6	295	Max WS	TR200_D0300_01	-0.58	4.63	0.59	2.35	2.35	-0.07	8.15	0.02
NUOVO SCOLO GH.	6	295	Max WS	TR200_D0600_01	2.81	4.63	0.59	2.38	2.38	0.34	8.32	0.10
NUOVO SCOLO GH.	6	294.999										
NUOVO SCOLO GH.	6	294.998										
NUOVO SCOLO GH.	6	280	Max WS	TR200_D0100_01	-0.50	4.74	0.57	2.30	2.30	-0.06	7.93	0.02
NUOVO SCOLO GH.	6	280	Max WS	TR200_D0300_01	-0.56	4.74	0.57	2.35	2.35	-0.07	8.31	0.02
NUOVO SCOLO GH.	6	280	Max WS	TR200_D0600_01	2.84	4.74	0.57	2.37	2.38	0.34	8.46	0.10
NUOVO SCOLO GH.	6	270	Max WS	TR200_D0100_01	-0.49	0.00	0.57	2.30	2.30	-0.06	7.93	0.02
NUOVO SCOLO GH.	6	270	Max WS	TR200_D0300_01	-0.59	0.00	0.57	2.35	2.35	-0.07	8.31	0.02
NUOVO SCOLO GH.	6	270	Max WS	TR200_D0600_01	2.66	0.00	0.57	2.37	2.37	0.32	8.43	0.09
NUOVO SCOLO GH.	7	270	Max WS	TR200_D0100_01	0.48	4.77	0.56	2.30	2.30	0.06	7.99	0.02
NUOVO SCOLO GH.	7	270	Max WS	TR200_D0300_01	-0.06	4.77	0.56	2.35	2.35	-0.01	8.37	0.00
NUOVO SCOLO GH.	7	270	Max WS	TR200_D0600_01	2.21	4.77	0.56	2.37	2.37	0.26	8.49	0.08
NUOVO SCOLO GH.	7	269.999										
NUOVO SCOLO GH.	7	269.998										
NUOVO SCOLO GH.	7	260	Max WS	TR200_D0100_01	0.49	4.17	0.55	2.30	2.30	0.06	8.07	0.02
NUOVO SCOLO GH.	7	260	Max WS	TR200_D0300_01	-0.06	4.17	0.55	2.35	2.35	-0.01	8.44	0.00
NUOVO SCOLO GH.	7	260	Max WS	TR200_D0600_01	1.86	4.17	0.55	2.36	2.37	0.22	8.53	0.06
NUOVO SCOLO GH.	7	250	Max WS	TR200_D0100_01	0.49	4.96	0.55	2.30	2.30	0.06	8.08	0.02
NUOVO SCOLO GH.	7	250	Max WS	TR200_D0300_01	-0.07	4.96	0.55	2.35	2.35	-0.01	8.47	0.00
NUOVO SCOLO GH.	7	250	Max WS	TR200_D0600_01	1.86	4.96	0.55	2.36	2.37	0.22	8.56	0.06
NUOVO SCOLO GH.	7	240	Max WS	TR200_D0100_01	0.48	4.58	0.55	2.30	2.30	0.06	8.07	0.02
NUOVO SCOLO GH.	7	240	Max WS	TR200_D0300_01	-0.07	4.58	0.55	2.35	2.35	-0.01	8.46	0.00
NUOVO SCOLO GH.	7	240	Max WS	TR200_D0600_01	1.81	4.58	0.55	2.36	2.36	0.21	8.53	0.06
NUOVO SCOLO GH.	7	230	Max WS	TR200_D0100_01	0.42	5.00	0.55	2.30	2.30	0.05	8.03	0.02
NUOVO SCOLO GH.	7	230	Max WS	TR200_D0300_01	-0.07	5.00	0.55	2.35	2.35	-0.01	8.39	0.00
NUOVO SCOLO GH.	7	230	Max WS	TR200_D0600_01	1.42	5.00	0.55	2.36	2.36	0.17	8.45	0.05
NUOVO SCOLO GH.	7	220	Max WS	TR200_D0100_01	1.32	5.00	0.54	2.29	2.30	0.16	8.12	0.05
NUOVO SCOLO GH.	7	220	Max WS	TR200_D0300_01	0.70	5.00	0.54	2.35	2.35	0.08	8.53	0.02
NUOVO SCOLO GH.	7	220	Max WS	TR200_D0600_01	1.94	5.00	0.54	2.36	2.36	0.23	8.58	0.07
NUOVO SCOLO GH.	7	210	Max WS	TR200_D0100_01	1.32	5.01	0.54	2.29	2.29	0.16	8.11	0.05
NUOVO SCOLO GH.	7	210	Max WS	TR200_D0300_01	0.70	5.01	0.54	2.35	2.35	0.08	8.53	0.02
NUOVO SCOLO GH.	7	210	Max WS	TR200_D0600_01	1.93	5.01	0.54	2.35	2.36	0.23	8.55	0.07
NUOVO SCOLO GH.	7	200	Max WS	TR200_D0100_01	1.33	4.31	0.54	2.29	2.29	0.16	8.11	0.05
NUOVO SCOLO GH.	7	200	Max WS	TR200_D0300_01	0.70	4.31	0.54	2.35	2.35	0.08	8.53	0.02
NUOVO SCOLO GH.	7	200	Max WS	TR200_D0600_01	1.93	4.31	0.54	2.35	2.35	0.23	8.54	0.07
NUOVO SCOLO GH.	7	190	Max WS	TR200_D0100_01	1.33	38.20	0.54	2.29	2.29	0.16	8.11	0.05
NUOVO SCOLO GH.	7	190	Max WS	TR200_D0300_01	0.71	38.20	0.54	2.35	2.35	0.08	8.53	0.02
NUOVO SCOLO GH.	7	190	Max WS	TR200_D0600_01	1.93	38.20	0.54	2.35	2.35	0.23	8.54	0.07
NUOVO SCOLO GH.	7	185.5										
NUOVO SCOLO GH.	7	180	Max WS	TR200_D0100_01	1.33	4.84	0.54	2.29	2.29	0.16	8.08	0.05
NUOVO SCOLO GH.	7	180	Max WS	TR200_D0300_01	0.71	4.84	0.54	2.35	2.35	0.08	8.50	0.02
NUOVO SCOLO GH.	7	180	Max WS	TR200_D0600_01	1.93	4.84	0.54	2.34	2.35	0.23	8.48	0.07
NUOVO SCOLO GH.	7	179.999										
NUOVO SCOLO GH.	7	179.998										
NUOVO SCOLO GH.	7	170	Max WS	TR200_D0100_01	1.33	4.63	0.53	2.29	2.29	0.16	8.17	0.05
NUOVO SCOLO GH.	7	170	Max WS	TR200_D0300_01	0.70	4.63	0.53	2.35	2.35	0.08	8.60	0.02
NUOVO SCOLO GH.	7	170	Max WS	TR200_D0600_01	1.92	4.63	0.53	2.34	2.35	0.22	8.57	0.07
NUOVO SCOLO GH.	7	160	Max WS	TR200_D0100_01	1.33	5.00	0.53	2.29	2.29	0.16	8.15	0.05
NUOVO SCOLO GH.	7	160	Max WS	TR200_D0300_01	0.70	5.00	0.53	2.35	2.35	0.08	8.58	0.02
NUOVO SCOLO GH.	7	160	Max WS	TR200_D0600_01	1.79	5.00	0.53	2.34	2.34	0.21	8.54	0.06
NUOVO SCOLO GH.	7	150	Max WS	TR200_D0100_01	1.40	4.07	0.53	2.29	2.29	0.17	8.17	0.05
NUOVO SCOLO GH.	7	150	Max WS	TR200_D0300_01	0.76	4.07	0.53	2.35	2.35	0.09	8.60	0.03
NUOVO SCOLO GH.	7	150	Max WS	TR200_D0600_01	1.84	4.07	0.53	2.34	2.34	0.21	8.57	0.06
NUOVO SCOLO GH.	7	100	Max WS	TR200_D0100_01	1.40	0.00	0.53	2.29	2.29	0.17	8.18	0.05
NUOVO SCOLO GH.	7	100	Max WS	TR200_D0300_01	0.76	0.00	0.53	2.35	2.35	0.09	8.61	0.03
NUOVO SCOLO GH.	7	100	Max WS	TR200_D0600_01	1.84	0.00	0.53	2.34	2.34	0.21	8.57	0.06
LIBERTA'	1	260	Max WS	TR200_D0100_01	0.23	5.00	0.75	2.38	2.38	0.04	6.36	0.01
LIBERTA'	1	260	Max WS	TR200_D0300_01	0.27	5.00	0.75	2.41	2.41	0.04	6.53	0.01
LIBERTA'	1	260	Max WS	TR200_D0600_01	0.19	5.00	0.75	2.40	2.40	0.03	6.48	0.01
LIBERTA'	1	259.999										
LIBERTA'	1	259.998										
LIBERTA'	1	250	Max WS	TR200_D0100_01	0.19	5.00	0.73	2.38	2.38	0.03	6.62	0.01
LIBERTA'	1	250	Max WS	TR200_D0300_01	0.19	5.00	0.73	2.41	2.41	0.03	6.80	0.01
LIBERTA'	1	250	Max WS	TR200_D0600_01	0.11	5.00	0.73	2.40	2.40	0.02	6.74	0.01
LIBERTA'	1	240	Max WS	TR200_D0100_01	-0.21	4.80	0.70	2.38	2.38	-0.03	7.09	0.01

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
LIBERTA'	1	240	Max WS	TR200_D0300_01	-0.74	4.80	0.70	2.41	2.41	-0.10	7.30	0.03
LIBERTA'	1	240	Max WS	TR200_D0600_01	-0.51	4.80	0.70	2.40	2.40	-0.07	7.23	0.02
LIBERTA'	1	230	Max WS	TR200_D0100_01	-0.29	3.24	0.69	2.38	2.38	-0.04	6.81	0.01
LIBERTA'	1	230	Max WS	TR200_D0300_01	-0.80	3.24	0.69	2.41	2.41	-0.11	7.00	0.04
LIBERTA'	1	230	Max WS	TR200_D0600_01	-0.56	3.24	0.69	2.40	2.40	-0.08	6.94	0.02
LIBERTA'	1	220	Max WS	TR200_D0100_01	-0.30	6.02	0.69	2.38	2.38	-0.05	6.40	0.01
LIBERTA'	1	220	Max WS	TR200_D0300_01	-0.80	6.02	0.69	2.41	2.41	-0.12	6.55	0.03
LIBERTA'	1	220	Max WS	TR200_D0600_01	-0.56	6.02	0.69	2.40	2.40	-0.09	6.50	0.02
LIBERTA'	1	215.1			Culvert							
LIBERTA'	1	210	Max WS	TR200_D0100_01	-0.30	4.60	0.69	2.38	2.38	-0.04	6.84	0.01
LIBERTA'	1	210	Max WS	TR200_D0300_01	-0.80	4.60	0.69	2.41	2.42	-0.11	7.05	0.04
LIBERTA'	1	210	Max WS	TR200_D0600_01	-0.56	4.60	0.69	2.40	2.41	-0.08	6.98	0.02
LIBERTA'	1	209.999			Lat Struct							
LIBERTA'	1	209.998			Lat Struct							
LIBERTA'	1	200	Max WS	TR200_D0100_01	-0.36	5.00	0.68	2.38	2.38	-0.05	6.68	0.02
LIBERTA'	1	200	Max WS	TR200_D0300_01	-0.83	5.00	0.68	2.42	2.42	-0.12	6.86	0.03
LIBERTA'	1	200	Max WS	TR200_D0600_01	-0.60	5.00	0.68	2.40	2.41	-0.09	6.80	0.03
LIBERTA'	1	190	Max WS	TR200_D0100_01	-0.33	5.00	0.66	2.38	2.38	-0.05	6.97	0.01
LIBERTA'	1	190	Max WS	TR200_D0300_01	-0.80	5.00	0.66	2.42	2.42	-0.11	7.16	0.03
LIBERTA'	1	190	Max WS	TR200_D0600_01	-0.59	5.00	0.66	2.41	2.41	-0.08	7.10	0.02
LIBERTA'	1	180	Max WS	TR200_D0100_01	-0.27	5.00	0.64	2.38	2.38	-0.04	7.03	0.01
LIBERTA'	1	180	Max WS	TR200_D0300_01	-0.90	5.00	0.64	2.42	2.42	-0.12	7.22	0.04
LIBERTA'	1	180	Max WS	TR200_D0600_01	-0.65	5.00	0.64	2.41	2.41	-0.09	7.16	0.03
LIBERTA'	1	170	Max WS	TR200_D0100_01	-0.50	8.00	0.63	2.38	2.38	-0.07	6.91	0.02
LIBERTA'	1	170	Max WS	TR200_D0300_01	-1.22	8.00	0.63	2.42	2.42	-0.17	7.08	0.05
LIBERTA'	1	170	Max WS	TR200_D0600_01	-0.88	8.00	0.63	2.40	2.41	-0.13	7.02	0.04
LIBERTA'	2	175	Max WS	TR200_D0100_01	2.27	4.00	0.63	2.38	2.39	0.33	6.91	0.09
LIBERTA'	2	175	Max WS	TR200_D0300_01	2.10	4.00	0.63	2.42	2.42	0.30	7.08	0.08
LIBERTA'	2	175	Max WS	TR200_D0600_01	1.60	4.00	0.63	2.40	2.41	0.23	7.02	0.06
LIBERTA'	2	174.999			Lat Struct							
LIBERTA'	2	174.998			Lat Struct							
LIBERTA'	2	170	Max WS	TR200_D0100_01	2.09	6.02	0.62	2.38	2.39	0.29	7.33	0.09
LIBERTA'	2	170	Max WS	TR200_D0300_01	1.84	6.02	0.62	2.42	2.42	0.24	7.55	0.07
LIBERTA'	2	170	Max WS	TR200_D0600_01	1.40	6.02	0.62	2.41	2.41	0.19	7.47	0.06
LIBERTA'	2	165.1			Culvert							
LIBERTA'	2	160	Max WS	TR200_D0100_01	2.01	4.92	0.62	2.36	2.37	0.28	7.17	0.09
LIBERTA'	2	160	Max WS	TR200_D0300_01	1.84	4.92	0.62	2.40	2.40	0.25	7.42	0.08
LIBERTA'	2	160	Max WS	TR200_D0600_01	1.36	4.92	0.62	2.39	2.40	0.18	7.38	0.06
LIBERTA'	2	159.999			Lat Struct							
LIBERTA'	2	159.998			Lat Struct							
LIBERTA'	2	150	Max WS	TR200_D0100_01	1.97	4.64	0.60	2.36	2.36	0.27	7.26	0.08
LIBERTA'	2	150	Max WS	TR200_D0300_01	1.67	4.64	0.60	2.40	2.40	0.22	7.53	0.07
LIBERTA'	2	150	Max WS	TR200_D0600_01	1.20	4.64	0.60	2.39	2.39	0.16	7.50	0.05
LIBERTA'	2	145	Max WS	TR200_D0100_01	1.94	4.64	0.59	2.35	2.36	0.27	7.27	0.08
LIBERTA'	2	145	Max WS	TR200_D0300_01	1.69	4.64	0.59	2.40	2.40	0.22	7.55	0.07
LIBERTA'	2	145	Max WS	TR200_D0600_01	1.20	4.64	0.59	2.39	2.39	0.16	7.53	0.05
LIBERTA'	2	144.998			Lat Struct							
LIBERTA'	2	141.418			Lat Struct							
LIBERTA'	2	140	Max WS	TR200_D0100_01	2.32	6.02	0.59	2.35	2.35	0.32	7.25	0.10
LIBERTA'	2	140	Max WS	TR200_D0300_01	2.13	6.02	0.59	2.39	2.39	0.28	7.55	0.09
LIBERTA'	2	140	Max WS	TR200_D0600_01	1.51	6.02	0.59	2.39	2.39	0.20	7.55	0.06
LIBERTA'	2	135.1			Culvert							
LIBERTA'	2	130	Max WS	TR200_D0100_01	2.28	2.00	0.58	2.32	2.32	0.32	7.12	0.10
LIBERTA'	2	130	Max WS	TR200_D0300_01	2.13	2.00	0.58	2.37	2.37	0.29	7.44	0.09
LIBERTA'	2	130	Max WS	TR200_D0600_01	1.24	2.00	0.58	2.38	2.38	0.17	7.51	0.05
LIBERTA'	2	129.999			Lat Struct							
LIBERTA'	2	129.998			Lat Struct							
LIBERTA'	2	120	Max WS	TR200_D0100_01	2.28	3.87	0.57	2.32	2.32	0.32	7.20	0.10
LIBERTA'	2	120	Max WS	TR200_D0300_01	2.13	3.87	0.57	2.37	2.37	0.28	7.52	0.09
LIBERTA'	2	120	Max WS	TR200_D0600_01	1.24	3.87	0.57	2.38	2.38	0.16	7.59	0.05
LIBERTA'	2	110	Max WS	TR200_D0100_01	2.26	6.02	0.57	2.32	2.32	0.31	7.19	0.10
LIBERTA'	2	110	Max WS	TR200_D0300_01	2.11	6.02	0.57	2.36	2.37	0.28	7.51	0.08
LIBERTA'	2	110	Max WS	TR200_D0600_01	1.19	6.02	0.57	2.38	2.38	0.16	7.59	0.05
LIBERTA'	2	105.1			Culvert							
LIBERTA'	2	100	Max WS	TR200_D0100_01	2.15	4.68	0.57	2.29	2.30	0.31	6.85	0.09
LIBERTA'	2	100	Max WS	TR200_D0300_01	2.08	4.68	0.57	2.34	2.35	0.29	7.14	0.08
LIBERTA'	2	100	Max WS	TR200_D0600_01	1.19	4.68	0.57	2.36	2.37	0.16	7.26	0.05

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
LIBERTA'	2	99.999			Lat Struct							
LIBERTA'	2	99.998			Lat Struct							
LIBERTA'	2	10	Max WS	TR200_D0100_01	0.97	0.00	0.52	2.30	2.30	0.14	7.15	0.04
LIBERTA'	2	10	Max WS	TR200_D0300_01	0.53	0.00	0.52	2.35	2.35	0.07	7.50	0.02
LIBERTA'	2	10	Max WS	TR200_D0600_01	-0.45	0.00	0.52	2.37	2.37	-0.06	7.61	0.02
EX 6 COMUNI	1	70	Max WS	TR200_D0100_01	-3.18	5.00	0.60	2.30	2.32	-0.65	4.87	0.19
EX 6 COMUNI	1	70	Max WS	TR200_D0300_01	-3.51	5.00	0.60	2.35	2.37	-0.69	5.09	0.20
EX 6 COMUNI	1	70	Max WS	TR200_D0600_01	-2.29	5.00	0.60	2.38	2.38	-0.44	5.19	0.13
EX 6 COMUNI	1	69.999			Lat Struct							
EX 6 COMUNI	1	69.998			Lat Struct							
EX 6 COMUNI	1	60	Max WS	TR200_D0100_01	-3.18	5.00	0.60	2.30	2.34	-0.80	3.97	0.27
EX 6 COMUNI	1	60	Max WS	TR200_D0300_01	-3.52	5.00	0.60	2.36	2.39	-0.83	4.22	0.28
EX 6 COMUNI	1	60	Max WS	TR200_D0600_01	-2.30	5.00	0.60	2.38	2.39	-0.53	4.32	0.18
EX 6 COMUNI	1	50	Max WS	TR200_D0100_01	-3.18	5.00	0.59	2.33	2.35	-0.50	6.37	0.14
EX 6 COMUNI	1	50	Max WS	TR200_D0300_01	-3.62	5.00	0.59	2.39	2.40	-0.55	6.63	0.15
EX 6 COMUNI	1	50	Max WS	TR200_D0600_01	-2.88	5.00	0.59	2.39	2.40	-0.43	6.65	0.12
EX 6 COMUNI	1	40	Max WS	TR200_D0100_01	-3.18	5.00	0.59	2.34	2.35	-0.43	7.48	0.11
EX 6 COMUNI	1	40	Max WS	TR200_D0300_01	-3.69	5.00	0.59	2.39	2.41	-0.48	7.75	0.12
EX 6 COMUNI	1	40	Max WS	TR200_D0600_01	-3.13	5.00	0.59	2.40	2.40	-0.40	7.76	0.10
EX 6 COMUNI	1	30	Max WS	TR200_D0100_01	-3.22	4.04	0.58	2.34	2.36	-0.54	5.92	0.16
EX 6 COMUNI	1	30	Max WS	TR200_D0300_01	-3.89	4.04	0.58	2.39	2.41	-0.63	6.18	0.18
EX 6 COMUNI	1	30	Max WS	TR200_D0600_01	-3.34	4.04	0.58	2.39	2.41	-0.54	6.19	0.16
EX 6 COMUNI	1	20	Max WS	TR200_D0100_01	-3.24	4.67	0.58	2.34	2.37	-0.77	4.20	0.27
EX 6 COMUNI	1	20	Max WS	TR200_D0300_01	-4.01	4.67	0.58	2.38	2.42	-0.90	4.43	0.31
EX 6 COMUNI	1	20	Max WS	TR200_D0600_01	-3.28	4.67	0.58	2.39	2.41	-0.74	4.45	0.25
EX 6 COMUNI	1	10	Max WS	TR200_D0100_01	-3.24	4.59	0.57	2.36	2.38	-0.63	5.18	0.19
EX 6 COMUNI	1	10	Max WS	TR200_D0300_01	-4.01	4.59	0.57	2.41	2.44	-0.74	5.44	0.22
EX 6 COMUNI	1	10	Max WS	TR200_D0600_01	-3.52	4.59	0.57	2.41	2.43	-0.65	5.41	0.19
EX 6 COMUNI	1	5	Max WS	TR200_D0100_01	-3.24	0.00	0.56	2.37	2.40	-0.67	4.81	0.19
EX 6 COMUNI	1	5	Max WS	TR200_D0300_01	-4.01	0.00	0.56	2.43	2.47	-0.80	5.03	0.22
EX 6 COMUNI	1	5	Max WS	TR200_D0600_01	-3.54	0.00	0.56	2.42	2.45	-0.71	4.99	0.19
COLLETTORE IDR.	0	30	Max WS	TR200_D0100_01	0.22	5.00	0.76	2.49	2.49	0.05	4.32	0.01
COLLETTORE IDR.	0	30	Max WS	TR200_D0300_01	0.26	5.00	0.76	2.55	2.55	0.06	4.48	0.01
COLLETTORE IDR.	0	30	Max WS	TR200_D0600_01	0.22	5.00	0.76	2.54	2.54	0.05	4.46	0.01
COLLETTORE IDR.	0	25	Max WS	TR200_D0100_01	0.21	5.00	0.76	2.49	2.49	0.05	4.33	0.01
COLLETTORE IDR.	0	25	Max WS	TR200_D0300_01	0.26	5.00	0.76	2.55	2.55	0.06	4.49	0.01
COLLETTORE IDR.	0	25	Max WS	TR200_D0600_01	0.22	5.00	0.76	2.54	2.54	0.05	4.46	0.01
COLLETTORE IDR.	0	20	Max WS	TR200_D0100_01	0.22	5.00	0.75	2.49	2.49	0.05	4.33	0.01
COLLETTORE IDR.	0	20	Max WS	TR200_D0300_01	0.26	5.00	0.75	2.55	2.55	0.06	4.49	0.01
COLLETTORE IDR.	0	20	Max WS	TR200_D0600_01	0.21	5.00	0.75	2.54	2.54	0.05	4.47	0.01
COLLETTORE IDR.	0	10	Max WS	TR200_D0100_01	0.22	10.00	0.75	2.49	2.49	0.05	4.33	0.01
COLLETTORE IDR.	0	10	Max WS	TR200_D0300_01	0.24	10.00	0.75	2.55	2.55	0.05	4.49	0.01
COLLETTORE IDR.	0	10	Max WS	TR200_D0600_01	0.19	10.00	0.75	2.54	2.54	0.04	4.47	0.01
COLLETTORE IDR.	1	300	Max WS	TR200_D0100_01	10.01	4.90	0.63	2.49	2.51	0.63	15.81	0.16
COLLETTORE IDR.	1	300	Max WS	TR200_D0300_01	10.20	4.90	0.63	2.55	2.57	0.62	16.48	0.16
COLLETTORE IDR.	1	300	Max WS	TR200_D0600_01	9.78	4.90	0.63	2.54	2.56	0.60	16.37	0.15
COLLETTORE IDR.	1	299.999			Lat Struct							
COLLETTORE IDR.	1	299.998			Lat Struct							
COLLETTORE IDR.	1	290	Max WS	TR200_D0100_01	9.59	4.76	0.63	2.48	2.50	0.65	14.77	0.17
COLLETTORE IDR.	1	290	Max WS	TR200_D0300_01	9.64	4.76	0.63	2.54	2.56	0.63	15.41	0.16
COLLETTORE IDR.	1	290	Max WS	TR200_D0600_01	9.42	4.76	0.63	2.53	2.55	0.62	15.30	0.16
COLLETTORE IDR.	1	280	Max WS	TR200_D0100_01	9.63	4.55	0.62	2.47	2.49	0.66	14.65	0.17
COLLETTORE IDR.	1	280	Max WS	TR200_D0300_01	9.65	4.55	0.62	2.54	2.56	0.63	15.30	0.16
COLLETTORE IDR.	1	280	Max WS	TR200_D0600_01	9.52	4.55	0.62	2.52	2.54	0.63	15.17	0.16
COLLETTORE IDR.	1	275	Max WS	TR200_D0100_01	9.48	4.55	0.62	2.47	2.49	0.61	15.42	0.16
COLLETTORE IDR.	1	275	Max WS	TR200_D0300_01	9.46	4.55	0.62	2.54	2.55	0.59	16.16	0.15
COLLETTORE IDR.	1	275	Max WS	TR200_D0600_01	9.36	4.55	0.62	2.52	2.54	0.58	16.02	0.15
COLLETTORE IDR.	1	270	Max WS	TR200_D0100_01	9.64	4.24	0.62	2.46	2.48	0.64	15.05	0.18
COLLETTORE IDR.	1	270	Max WS	TR200_D0300_01	9.71	4.24	0.62	2.53	2.55	0.61	15.87	0.17
COLLETTORE IDR.	1	270	Max WS	TR200_D0600_01	9.49	4.24	0.62	2.51	2.53	0.60	15.72	0.17
COLLETTORE IDR.	1	260	Max WS	TR200_D0100_01	9.48	27.00	0.62	2.46	2.48	0.63	15.05	0.18
COLLETTORE IDR.	1	260	Max WS	TR200_D0300_01	9.51	27.00	0.62	2.53	2.55	0.60	15.87	0.17
COLLETTORE IDR.	1	260	Max WS	TR200_D0600_01	9.31	27.00	0.62	2.51	2.53	0.59	15.72	0.16
COLLETTORE IDR.	2	260	Max WS	TR200_D0100_01	18.55	5.00	0.49	2.46	2.51	1.00	18.48	0.25
COLLETTORE IDR.	2	260	Max WS	TR200_D0300_01	19.14	5.00	0.49	2.53	2.58	1.00	19.22	0.24
COLLETTORE IDR.	2	260	Max WS	TR200_D0600_01	18.21	5.00	0.49	2.51	2.56	0.95	19.09	0.23
COLLETTORE IDR.	2	259.999			Lat Struct							
COLLETTORE IDR.	2	259.998			Lat Struct							
COLLETTORE IDR.	2	250	Max WS	TR200_D0100_01	18.21	4.89	0.59	2.45	2.50	0.97	19.84	0.24
COLLETTORE IDR.	2	250	Max WS	TR200_D0300_01	18.87	4.89	0.59	2.52	2.57	0.96	20.93	0.23
COLLETTORE IDR.	2	250	Max WS	TR200_D0600_01	17.97	4.89	0.59	2.51	2.55	0.92	20.73	0.22

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	2	240	Max WS	TR200_D0100_01	17.61	5.01	0.54	2.45	2.49	0.93	19.74	0.23
COLLETTORE IDR.	2	240	Max WS	TR200_D0300_01	17.78	5.01	0.54	2.52	2.56	0.89	20.76	0.22
COLLETTORE IDR.	2	240	Max WS	TR200_D0600_01	16.92	5.01	0.54	2.51	2.55	0.86	20.58	0.21
COLLETTORE IDR.	2	230	Max WS	TR200_D0100_01	17.62	5.00	0.48	2.44	2.48	0.93	19.02	0.23
COLLETTORE IDR.	2	230	Max WS	TR200_D0300_01	18.37	5.00	0.48	2.51	2.55	0.93	19.79	0.22
COLLETTORE IDR.	2	230	Max WS	TR200_D0600_01	17.80	5.00	0.48	2.49	2.53	0.91	19.62	0.22
COLLETTORE IDR.	2	229.999			Lat Struct							
COLLETTORE IDR.	2	229.998			Lat Struct							
COLLETTORE IDR.	2	220	Max WS	TR200_D0100_01	18.23	5.01	0.48	2.42	2.46	0.96	19.57	0.23
COLLETTORE IDR.	2	220	Max WS	TR200_D0300_01	19.73	5.01	0.48	2.48	2.53	0.99	20.39	0.24
COLLETTORE IDR.	2	220	Max WS	TR200_D0600_01	18.85	5.01	0.48	2.47	2.51	0.96	20.23	0.23
COLLETTORE IDR.	2	210	Max WS	TR200_D0100_01	18.21	4.96	0.46	2.40	2.44	0.95	19.23	0.25
COLLETTORE IDR.	2	210	Max WS	TR200_D0300_01	19.97	4.96	0.46	2.46	2.51	1.00	20.01	0.26
COLLETTORE IDR.	2	210	Max WS	TR200_D0600_01	19.04	4.96	0.46	2.45	2.50	0.96	19.88	0.25
COLLETTORE IDR.	2	205	Max WS	TR200_D0100_01	18.21	4.96	0.48	2.38	2.44	1.04	17.52	0.28
COLLETTORE IDR.	2	205	Max WS	TR200_D0300_01	19.97	4.96	0.48	2.44	2.50	1.09	18.32	0.29
COLLETTORE IDR.	2	205	Max WS	TR200_D0600_01	19.04	4.96	0.48	2.43	2.49	1.05	18.19	0.28
COLLETTORE IDR.	2	200	Max WS	TR200_D0100_01	18.24	4.59	0.51	2.38	2.43	1.00	18.70	0.25
COLLETTORE IDR.	2	200	Max WS	TR200_D0300_01	20.01	4.59	0.51	2.44	2.50	1.05	19.46	0.26
COLLETTORE IDR.	2	200	Max WS	TR200_D0600_01	19.08	4.59	0.51	2.43	2.48	1.01	19.34	0.25
COLLETTORE IDR.	2	199.999			Lat Struct							
COLLETTORE IDR.	2	194.999			Lat Struct							
COLLETTORE IDR.	2	190	Max WS	TR200_D0100_01	18.03	0.00	0.53	2.37	2.42	1.00	18.41	0.26
COLLETTORE IDR.	2	190	Max WS	TR200_D0300_01	19.62	0.00	0.53	2.43	2.49	1.05	19.37	0.26
COLLETTORE IDR.	2	190	Max WS	TR200_D0600_01	18.76	0.00	0.53	2.42	2.48	1.01	19.23	0.25
COLLETTORE IDR.	3	190	Max WS	TR200_D0100_01	14.79	5.01	0.53	2.37	2.41	0.80	18.41	0.24
COLLETTORE IDR.	3	190	Max WS	TR200_D0300_01	15.62	5.01	0.53	2.43	2.47	0.81	19.37	0.23
COLLETTORE IDR.	3	190	Max WS	TR200_D0600_01	15.22	5.01	0.53	2.42	2.46	0.79	19.23	0.23
COLLETTORE IDR.	3	189.999			Lat Struct							
COLLETTORE IDR.	3	189.998			Lat Struct							
COLLETTORE IDR.	3	180	Max WS	TR200_D0100_01	14.74	4.77	0.58	2.35	2.39	0.85	17.26	0.23
COLLETTORE IDR.	3	180	Max WS	TR200_D0300_01	15.71	4.77	0.58	2.41	2.45	0.87	18.00	0.23
COLLETTORE IDR.	3	180	Max WS	TR200_D0600_01	15.39	4.77	0.58	2.40	2.44	0.86	17.89	0.22
COLLETTORE IDR.	3	175	Max WS	TR200_D0100_01	14.74	4.76	0.58	2.35	2.38	0.86	17.12	0.23
COLLETTORE IDR.	3	175	Max WS	TR200_D0300_01	15.67	4.76	0.58	2.41	2.44	0.88	17.83	0.23
COLLETTORE IDR.	3	175	Max WS	TR200_D0600_01	15.40	4.76	0.58	2.40	2.43	0.87	17.72	0.23
COLLETTORE IDR.	3	170	Max WS	TR200_D0100_01	14.75	5.00	0.59	2.34	2.38	0.87	16.97	0.23
COLLETTORE IDR.	3	170	Max WS	TR200_D0300_01	15.70	5.00	0.59	2.40	2.44	0.89	17.66	0.23
COLLETTORE IDR.	3	170	Max WS	TR200_D0600_01	15.30	5.00	0.59	2.39	2.43	0.87	17.56	0.23
COLLETTORE IDR.	3	160	Max WS	TR200_D0100_01	15.34	4.51	0.57	2.31	2.35	0.91	16.88	0.24
COLLETTORE IDR.	3	160	Max WS	TR200_D0300_01	16.33	4.51	0.57	2.37	2.42	0.93	17.57	0.24
COLLETTORE IDR.	3	160	Max WS	TR200_D0600_01	15.91	4.51	0.57	2.36	2.41	0.91	17.49	0.24
COLLETTORE IDR.	3	150	Max WS	TR200_D0100_01	15.19	4.95	0.56	2.30	2.35	0.91	16.77	0.24
COLLETTORE IDR.	3	150	Max WS	TR200_D0300_01	16.33	4.95	0.56	2.36	2.41	0.94	17.45	0.24
COLLETTORE IDR.	3	150	Max WS	TR200_D0600_01	15.85	4.95	0.56	2.36	2.40	0.91	17.38	0.24
COLLETTORE IDR.	3	140	Max WS	TR200_D0100_01	15.19	4.32	0.57	2.29	2.33	0.91	16.69	0.24
COLLETTORE IDR.	3	140	Max WS	TR200_D0300_01	16.33	4.32	0.57	2.35	2.40	0.94	17.37	0.24
COLLETTORE IDR.	3	140	Max WS	TR200_D0600_01	15.85	4.32	0.57	2.35	2.39	0.92	17.31	0.24
COLLETTORE IDR.	3	130	Max WS	TR200_D0100_01	15.18	0.00	0.55	2.29	2.33	0.90	16.81	0.24
COLLETTORE IDR.	3	130	Max WS	TR200_D0300_01	16.32	0.00	0.55	2.35	2.39	0.93	17.49	0.24
COLLETTORE IDR.	3	130	Max WS	TR200_D0600_01	15.85	0.00	0.55	2.34	2.38	0.91	17.43	0.24
COLLETTORE IDR.	4	130	Max WS	TR200_D0100_01	16.59	4.99	0.55	2.29	2.34	0.99	16.81	0.26
COLLETTORE IDR.	4	130	Max WS	TR200_D0300_01	17.08	4.99	0.55	2.35	2.40	0.98	17.49	0.25
COLLETTORE IDR.	4	130	Max WS	TR200_D0600_01	17.69	4.99	0.55	2.34	2.39	1.02	17.43	0.26
COLLETTORE IDR.	4	129.999			Lat Struct							
COLLETTORE IDR.	4	129.998			Lat Struct							
COLLETTORE IDR.	4	120	Max WS	TR200_D0100_01	16.58	5.00	0.51	2.28	2.32	0.97	17.15	0.25
COLLETTORE IDR.	4	120	Max WS	TR200_D0300_01	17.08	5.00	0.51	2.34	2.38	0.96	17.83	0.24
COLLETTORE IDR.	4	120	Max WS	TR200_D0600_01	17.68	5.00	0.51	2.33	2.38	1.00	17.76	0.25
COLLETTORE IDR.	4	110	Max WS	TR200_D0100_01	16.57	5.00	0.43	2.26	2.31	0.94	17.72	0.24
COLLETTORE IDR.	4	110	Max WS	TR200_D0300_01	17.07	5.00	0.43	2.32	2.37	0.93	18.40	0.23
COLLETTORE IDR.	4	110	Max WS	TR200_D0600_01	17.68	5.00	0.43	2.32	2.36	0.96	18.32	0.24
COLLETTORE IDR.	4	100	Max WS	TR200_D0100_01	19.14	4.92	0.34	2.21	2.27	1.06	18.10	0.27
COLLETTORE IDR.	4	100	Max WS	TR200_D0300_01	19.19	4.92	0.34	2.28	2.34	1.01	18.91	0.26
COLLETTORE IDR.	4	100	Max WS	TR200_D0600_01	19.31	4.92	0.34	2.28	2.34	1.02	18.91	0.26
COLLETTORE IDR.	4	90	Max WS	TR200_D0100_01	19.14	4.82	0.24	2.21	2.26	1.02	18.83	0.25
COLLETTORE IDR.	4	90	Max WS	TR200_D0300_01	19.19	4.82	0.24	2.28	2.33	0.98	19.63	0.24
COLLETTORE IDR.	4	90	Max WS	TR200_D0600_01	19.31	4.82	0.24	2.28	2.33	0.98	19.62	0.24
COLLETTORE IDR.	4	80	Max WS	TR200_D0100_01	19.14	4.79	0.24	2.21	2.26	1.01	18.91	0.25
COLLETTORE IDR.	4	80	Max WS	TR200_D0300_01	19.19	4.79	0.24	2.28	2.32	0.97	19.72	0.24

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	4	80	Max WS	TR200_D0600_01	19.31	4.79	0.24	2.27	2.32	0.98	19.71	0.24
COLLETTORE IDR.	4	70	Max WS	TR200_D0100_01	19.14	4.78	0.17	2.21	2.26	0.97	19.64	0.24
COLLETTORE IDR.	4	70	Max WS	TR200_D0300_01	19.19	4.78	0.17	2.28	2.32	0.94	20.45	0.23
COLLETTORE IDR.	4	70	Max WS	TR200_D0600_01	19.31	4.78	0.17	2.28	2.32	0.94	20.44	0.23
COLLETTORE IDR.	4	10	Max WS	TR200_D0100_01	19.14	0.20	0.01	2.21	2.25	0.90	21.38	0.21
COLLETTORE IDR.	4	10	Max WS	TR200_D0300_01	19.19	0.20	0.01	2.28	2.32	0.86	22.20	0.20
COLLETTORE IDR.	4	10	Max WS	TR200_D0600_01	19.30	0.20	0.01	2.28	2.32	0.87	22.19	0.20
COLLETTORE IDR.	4	9.95			Inl Struct							
COLLETTORE IDR.	4	9.9	Max WS	TR200_D0100_01	19.14	0.20	-2.50	2.22	2.23	0.39	49.58	0.06
COLLETTORE IDR.	4	9.9	Max WS	TR200_D0300_01	19.19	0.20	-2.50	2.29	2.30	0.38	50.30	0.06
COLLETTORE IDR.	4	9.9	Max WS	TR200_D0600_01	19.30	0.20	-2.50	2.29	2.30	0.38	50.29	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR200_D0100_01	19.14		-2.50	2.22	2.23	0.39	49.58	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR200_D0300_01	19.19		-2.50	2.29	2.30	0.38	50.30	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR200_D0600_01	19.30		-2.50	2.29	2.30	0.38	50.29	0.06
COLL.V.NENNI SX	1	100	Max WS	TR200_D0100_01	4.25	1.00	1.08	3.08	3.10	0.61	7.01	0.14
COLL.V.NENNI SX	1	100	Max WS	TR200_D0300_01	3.57	1.00	1.08	3.06	3.07	0.52	6.94	0.12
COLL.V.NENNI SX	1	100	Max WS	TR200_D0600_01	2.65	1.00	1.08	2.98	2.98	0.40	6.64	0.09
COLL.V.NENNI SX	1	99.999			Lat Struct							
COLL.V.NENNI SX	1	99.99	Max WS	TR200_D0100_01	4.22	3.64	1.08	3.06	3.10	0.89	4.72	0.20
COLL.V.NENNI SX	1	99.99	Max WS	TR200_D0300_01	3.47	3.64	1.08	3.05	3.08	0.73	4.72	0.17
COLL.V.NENNI SX	1	99.99	Max WS	TR200_D0600_01	2.56	3.64	1.08	2.97	2.98	0.54	4.72	0.13
COLL.V.NENNI SX	1	95	Max WS	TR200_D0100_01	3.90	2.96	1.07	3.08	3.11	0.83	4.72	0.19
COLL.V.NENNI SX	1	95	Max WS	TR200_D0300_01	3.24	2.96	1.07	3.10	3.12	0.69	4.72	0.15
COLL.V.NENNI SX	1	95	Max WS	TR200_D0600_01	2.66	2.96	1.07	2.99	3.00	0.56	4.72	0.13
COLL.V.NENNI SX	1	90	Max WS	TR200_D0100_01	4.13	2.96	1.05	3.03	3.07	0.87	4.72	0.20
COLL.V.NENNI SX	1	90	Max WS	TR200_D0300_01	3.38	2.96	1.05	3.03	3.06	0.72	4.72	0.16
COLL.V.NENNI SX	1	90	Max WS	TR200_D0600_01	2.87	2.96	1.05	2.96	2.97	0.61	4.72	0.14
COLL.V.NENNI SX	1	80	Max WS	TR200_D0100_01	3.78	5.00	1.03	2.99	3.02	0.80	4.72	0.18
COLL.V.NENNI SX	1	80	Max WS	TR200_D0300_01	3.18	5.00	1.03	2.97	3.00	0.67	4.72	0.15
COLL.V.NENNI SX	1	80	Max WS	TR200_D0600_01	2.87	5.00	1.03	2.90	2.92	0.61	4.72	0.14
COLL.V.NENNI SX	1	70	Max WS	TR200_D0100_01	3.41	5.00	1.00	2.99	3.01	0.72	4.73	0.16
COLL.V.NENNI SX	1	70	Max WS	TR200_D0300_01	2.82	5.00	1.00	3.05	3.07	0.60	4.73	0.13
COLL.V.NENNI SX	1	70	Max WS	TR200_D0600_01	2.69	5.00	1.00	2.94	2.96	0.57	4.73	0.13
COLL.V.NENNI SX	1	60	Max WS	TR200_D0100_01	2.43	5.00	0.98	2.97	2.99	0.51	4.72	0.12
COLL.V.NENNI SX	1	60	Max WS	TR200_D0300_01	1.88	5.00	0.98	3.00	3.01	0.40	4.72	0.09
COLL.V.NENNI SX	1	60	Max WS	TR200_D0600_01	2.22	5.00	0.98	2.91	2.92	0.47	4.72	0.11
COLL.V.NENNI SX	1	50	Max WS	TR200_D0100_01	3.19	5.00	0.95	2.94	2.96	0.67	4.72	0.15
COLL.V.NENNI SX	1	50	Max WS	TR200_D0300_01	2.82	5.00	0.95	2.98	3.00	0.60	4.72	0.13
COLL.V.NENNI SX	1	50	Max WS	TR200_D0600_01	2.64	5.00	0.95	2.89	2.90	0.56	4.72	0.13
COLL.V.NENNI SX	1	49.999			Lat Struct							
COLL.V.NENNI SX	1	40	Max WS	TR200_D0100_01	3.56	5.00	0.92	2.89	2.92	0.75	4.73	0.17
COLL.V.NENNI SX	1	40	Max WS	TR200_D0300_01	3.31	5.00	0.92	2.88	2.91	0.70	4.73	0.16
COLL.V.NENNI SX	1	40	Max WS	TR200_D0600_01	3.14	5.00	0.92	2.82	2.84	0.66	4.73	0.15
COLL.V.NENNI SX	1	30	Max WS	TR200_D0100_01	3.40	5.00	0.89	2.90	2.93	0.72	4.74	0.16
COLL.V.NENNI SX	1	30	Max WS	TR200_D0300_01	2.86	5.00	0.89	2.87	2.89	0.60	4.74	0.14
COLL.V.NENNI SX	1	30	Max WS	TR200_D0600_01	3.07	5.00	0.89	2.80	2.82	0.65	4.74	0.15
COLL.V.NENNI SX	1	20	Max WS	TR200_D0100_01	3.00	5.00	0.87	2.86	2.88	0.64	4.72	0.14
COLL.V.NENNI SX	1	20	Max WS	TR200_D0300_01	2.81	5.00	0.87	2.87	2.89	0.60	4.72	0.13
COLL.V.NENNI SX	1	20	Max WS	TR200_D0600_01	3.05	5.00	0.87	2.78	2.80	0.65	4.72	0.15
COLL.V.NENNI SX	1	15	Max WS	TR200_D0100_01	3.32	4.64	0.85	2.83	2.85	0.70	4.72	0.16
COLL.V.NENNI SX	1	15	Max WS	TR200_D0300_01	3.08	4.64	0.85	2.83	2.86	0.65	4.72	0.15
COLL.V.NENNI SX	1	15	Max WS	TR200_D0600_01	3.16	4.64	0.85	2.75	2.78	0.67	4.72	0.15
COLL.V.NENNI SX	1	12	Max WS	TR200_D0100_01	5.63	4.64	0.83	2.69	2.77	1.19	4.72	0.28
COLL.V.NENNI SX	1	12	Max WS	TR200_D0300_01	5.08	4.64	0.83	2.73	2.78	1.08	4.72	0.25
COLL.V.NENNI SX	1	12	Max WS	TR200_D0600_01	4.46	4.64	0.83	2.68	2.73	0.94	4.72	0.22
COLL.V.NENNI SX	1	10	Max WS	TR200_D0100_01	5.61	5.00	0.82	2.66	2.73	1.19	4.72	0.28
COLL.V.NENNI SX	1	10	Max WS	TR200_D0300_01	4.97	5.00	0.82	2.70	2.75	1.05	4.72	0.25
COLL.V.NENNI SX	1	10	Max WS	TR200_D0600_01	4.45	5.00	0.82	2.66	2.71	0.94	4.72	0.22
COLL.V.NENNI DX	1	100	Max WS	TR200_D0100_01	4.55	1.00	1.08	3.02	3.05	0.67	6.80	0.15
COLL.V.NENNI DX	1	100	Max WS	TR200_D0300_01	2.33	1.00	1.08	3.01	3.02	0.34	6.77	0.08
COLL.V.NENNI DX	1	100	Max WS	TR200_D0600_01	2.67	1.00	1.08	2.92	2.93	0.41	6.45	0.10
COLL.V.NENNI DX	1	99.998			Lat Struct							
COLL.V.NENNI DX	1	99.99	Max WS	TR200_D0100_01	4.53	3.64	1.08	3.00	3.04	0.96	4.72	0.22
COLL.V.NENNI DX	1	99.99	Max WS	TR200_D0300_01	2.19	3.64	1.08	3.01	3.02	0.46	4.72	0.11
COLL.V.NENNI DX	1	99.99	Max WS	TR200_D0600_01	2.67	3.64	1.08	2.91	2.93	0.56	4.72	0.13
COLL.V.NENNI DX	1	95	Max WS	TR200_D0100_01	4.31	4.64	1.07	2.99	3.03	0.91	4.72	0.21
COLL.V.NENNI DX	1	95	Max WS	TR200_D0300_01	3.67	4.64	1.07	2.95	2.98	0.78	4.72	0.18
COLL.V.NENNI DX	1	95	Max WS	TR200_D0600_01	2.61	4.64	1.07	2.91	2.92	0.55	4.72	0.13
COLL.V.NENNI DX	1	90	Max WS	TR200_D0100_01	3.90	5.00	1.05	2.98	3.01	0.83	4.72	0.19
COLL.V.NENNI DX	1	90	Max WS	TR200_D0300_01	3.43	5.00	1.05	2.94	2.97	0.73	4.72	0.17
COLL.V.NENNI DX	1	90	Max WS	TR200_D0600_01	2.48	5.00	1.05	2.90	2.92	0.52	4.72	0.12
COLL.V.NENNI DX	1	80	Max WS	TR200_D0100_01	3.85	5.00	1.03	2.94	2.97	0.81	4.73	0.19

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLL. V.NENNI DX	1	80	Max WS	TR200_D0300_01	3.04	5.00	1.03	2.91	2.93	0.64	4.73	0.15
COLL. V.NENNI DX	1	80	Max WS	TR200_D0600_01	2.51	5.00	1.03	2.88	2.90	0.53	4.73	0.12
COLL. V.NENNI DX	1	70	Max WS	TR200_D0100_01	2.53	5.00	1.00	2.95	2.96	0.54	4.73	0.12
COLL. V.NENNI DX	1	70	Max WS	TR200_D0300_01	1.95	5.00	1.00	2.92	2.93	0.41	4.73	0.10
COLL. V.NENNI DX	1	70	Max WS	TR200_D0600_01	1.70	5.00	1.00	2.90	2.90	0.36	4.73	0.08
COLL. V.NENNI DX	1	60	Max WS	TR200_D0100_01	1.12	5.00	0.98	3.01	3.01	0.24	4.72	0.05
COLL. V.NENNI DX	1	60	Max WS	TR200_D0300_01	1.17	5.00	0.98	3.00	3.00	0.25	4.72	0.06
COLL. V.NENNI DX	1	60	Max WS	TR200_D0600_01	1.33	5.00	0.98	2.98	2.98	0.28	4.72	0.06
COLL. V.NENNI DX	1	50	Max WS	TR200_D0100_01	2.11	5.00	0.95	2.98	2.98	0.43	4.90	0.10
COLL. V.NENNI DX	1	50	Max WS	TR200_D0300_01	2.43	5.00	0.95	2.95	2.96	0.50	4.90	0.11
COLL. V.NENNI DX	1	50	Max WS	TR200_D0600_01	2.55	5.00	0.95	2.91	2.92	0.52	4.90	0.12
COLL. V.NENNI DX	1	49.998			Lat Struct							
COLL. V.NENNI DX	1	40	Max WS	TR200_D0100_01	3.48	5.00	0.92	3.03	3.06	0.74	4.73	0.16
COLL. V.NENNI DX	1	40	Max WS	TR200_D0300_01	2.92	5.00	0.92	2.94	2.96	0.62	4.73	0.14
COLL. V.NENNI DX	1	40	Max WS	TR200_D0600_01	3.29	5.00	0.92	2.83	2.86	0.70	4.73	0.16
COLL. V.NENNI DX	1	30	Max WS	TR200_D0100_01	3.37	5.00	0.90	2.86	2.89	0.71	4.72	0.16
COLL. V.NENNI DX	1	30	Max WS	TR200_D0300_01	2.94	5.00	0.90	2.87	2.89	0.62	4.72	0.14
COLL. V.NENNI DX	1	30	Max WS	TR200_D0600_01	3.17	5.00	0.90	2.81	2.83	0.67	4.72	0.15
COLL. V.NENNI DX	1	20	Max WS	TR200_D0100_01	2.98	5.00	0.87	2.85	2.87	0.63	4.72	0.14
COLL. V.NENNI DX	1	20	Max WS	TR200_D0300_01	2.71	5.00	0.87	2.84	2.86	0.57	4.72	0.13
COLL. V.NENNI DX	1	20	Max WS	TR200_D0600_01	3.46	5.00	0.87	2.80	2.83	0.73	4.72	0.17
COLL. V.NENNI DX	1	15	Max WS	TR200_D0100_01	3.09	5.00	0.85	2.82	2.84	0.65	4.72	0.15
COLL. V.NENNI DX	1	15	Max WS	TR200_D0300_01	2.83	5.00	0.85	2.82	2.83	0.60	4.72	0.14
COLL. V.NENNI DX	1	15	Max WS	TR200_D0600_01	3.16	5.00	0.85	2.76	2.78	0.67	4.72	0.15
COLL. V.NENNI DX	1	10	Max WS	TR200_D0100_01	5.43	5.00	0.82	2.66	2.73	1.15	4.72	0.27
COLL. V.NENNI DX	1	10	Max WS	TR200_D0300_01	4.61	5.00	0.82	2.70	2.74	0.98	4.72	0.23
COLL. V.NENNI DX	1	10	Max WS	TR200_D0600_01	4.53	5.00	0.82	2.66	2.71	0.96	4.72	0.23
Canale_Ospedale	Ospedale_b	36	Max WS	TR200_D0100_01	0.10	62.64	4.34	5.82	5.82	0.02	4.44	0.01
Canale_Ospedale	Ospedale_b	36	Max WS	TR200_D0300_01	0.10	62.64	4.34	5.84	5.84	0.02	4.47	0.01
Canale_Ospedale	Ospedale_b	36	Max WS	TR200_D0600_01	0.10	62.64	4.34	6.13	6.13	0.02	4.48	0.01
Canale_Ospedale	Ospedale_b	35	Max WS	TR200_D0100_01	3.84	50.00	4.33	5.72	5.76	0.92	4.17	0.25
Canale_Ospedale	Ospedale_b	35	Max WS	TR200_D0300_01	4.39	50.00	4.33	5.69	5.75	1.08	4.08	0.29
Canale_Ospedale	Ospedale_b	35	Max WS	TR200_D0600_01	4.61	50.00	4.33	5.99	6.05	1.03	4.50	0.25
Canale_Ospedale	Ospedale_b	34	Max WS	TR200_D0100_01	3.83	47.00	4.32	5.69	5.74	0.93	4.12	0.25
Canale_Ospedale	Ospedale_b	34	Max WS	TR200_D0300_01	4.34	47.00	4.32	5.66	5.72	1.08	4.02	0.30
Canale_Ospedale	Ospedale_b	34	Max WS	TR200_D0600_01	4.61	47.00	4.32	5.95	6.01	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	33	Max WS	TR200_D0100_01	3.83	24.61	4.31	5.67	5.71	0.94	4.08	0.26
Canale_Ospedale	Ospedale_b	33	Max WS	TR200_D0300_01	4.27	24.61	4.31	5.63	5.69	1.08	3.97	0.30
Canale_Ospedale	Ospedale_b	33	Max WS	TR200_D0600_01	4.61	24.61	4.31	5.92	5.97	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	32	Max WS	TR200_D0100_01	3.83	58.39	4.31	5.66	5.70	0.95	4.03	0.26
Canale_Ospedale	Ospedale_b	32	Max WS	TR200_D0300_01	4.24	58.39	4.31	5.62	5.68	1.08	3.93	0.30
Canale_Ospedale	Ospedale_b	32	Max WS	TR200_D0600_01	4.61	58.39	4.31	5.90	5.96	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	31	Max WS	TR200_D0100_01	3.82	57.46	4.30	5.62	5.67	0.96	3.97	0.27
Canale_Ospedale	Ospedale_b	31	Max WS	TR200_D0300_01	4.18	57.46	4.30	5.59	5.65	1.08	3.86	0.30
Canale_Ospedale	Ospedale_b	31	Max WS	TR200_D0600_01	4.61	57.46	4.30	5.86	5.91	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	30	Max WS	TR200_D0100_01	3.82	42.37	4.29	5.59	5.64	0.98	3.91	0.27
Canale_Ospedale	Ospedale_b	30	Max WS	TR200_D0300_01	4.12	42.37	4.29	5.56	5.62	1.09	3.80	0.31
Canale_Ospedale	Ospedale_b	30	Max WS	TR200_D0600_01	4.61	42.37	4.29	5.82	5.87	1.03	4.50	0.27
Canale_Ospedale	Ospedale_b	29	Max WS	TR200_D0100_01	3.82	70.34	4.28	5.57	5.62	0.99	3.87	0.28
Canale_Ospedale	Ospedale_b	29	Max WS	TR200_D0300_01	4.08	70.34	4.28	5.53	5.59	1.09	3.76	0.31
Canale_Ospedale	Ospedale_b	29	Max WS	TR200_D0600_01	4.61	70.34	4.28	5.78	5.84	1.03	4.50	0.27
Canale_Ospedale	Ospedale_b	28	Max WS	TR200_D0100_01	3.81	32.63	4.26	5.54	5.59	1.00	3.82	0.28
Canale_Ospedale	Ospedale_b	28	Max WS	TR200_D0300_01	4.02	32.63	4.26	5.50	5.56	1.08	3.71	0.31
Canale_Ospedale	Ospedale_b	28	Max WS	TR200_D0600_01	4.60	32.63	4.26	5.73	5.79	1.04	4.41	0.27
Canale_Ospedale	Ospedale_b	27	Max WS	TR200_D0100_01	3.81	72.20	4.26	5.52	5.57	1.01	3.76	0.29
Canale_Ospedale	Ospedale_b	27	Max WS	TR200_D0300_01	3.99	72.20	4.26	5.48	5.54	1.09	3.65	0.32
Canale_Ospedale	Ospedale_b	27	Max WS	TR200_D0600_01	4.60	72.20	4.26	5.70	5.76	1.06	4.32	0.28
Canale_Ospedale	Ospedale_b	26	Max WS	TR200_D0100_01	3.81	66.46	4.24	5.48	5.53	1.02	3.72	0.29
Canale_Ospedale	Ospedale_b	26	Max WS	TR200_D0300_01	3.62	66.46	4.24	5.45	5.50	1.00	3.61	0.29
Canale_Ospedale	Ospedale_b	26	Max WS	TR200_D0600_01	4.59	66.46	4.24	5.65	5.71	1.09	4.23	0.29
Canale_Ospedale	Ospedale_b	25	Max WS	TR200_D0100_01	3.81	22.00	4.23	5.44	5.50	1.05	3.64	0.30
Canale_Ospedale	Ospedale_b	25	Max WS	TR200_D0300_01	3.62	22.00	4.23	5.41	5.46	1.02	3.54	0.30
Canale_Ospedale	Ospedale_b	25	Max WS	TR200_D0600_01	4.59	22.00	4.23	5.60	5.66	1.12	4.10	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR200_D0100_01	3.81	66.54	4.23	5.43	5.49	1.06	3.60	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR200_D0300_01	3.62	66.54	4.23	5.40	5.45	1.03	3.50	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR200_D0600_01	4.58	66.54	4.23	5.58	5.65	1.13	4.05	0.31
Canale_Ospedale	Ospedale_b	23	Max WS	TR200_D0100_01	3.80	61.31	4.21	5.39	5.45	1.07	3.54	0.32
Canale_Ospedale	Ospedale_b	23	Max WS	TR200_D0300_01	3.62	61.31	4.21	5.36	5.42	1.05	3.45	0.31
Canale_Ospedale	Ospedale_b	23	Max WS	TR200_D0600_01	4.58	61.31	4.21	5.53	5.60	1.16	3.96	0.32
Canale_Ospedale	Ospedale_b	22	Max WS	TR200_D0100_01	3.80	3.04	4.20	5.35	5.42	1.10	3.46	0.33
Canale_Ospedale	Ospedale_b	22	Max WS	TR200_D0300_01	3.62	3.04	4.20	5.32	5.38	1.08	3.37	0.32
Canale_Ospedale	Ospedale_b	22	Max WS	TR200_D0600_01	4.57	3.04	4.20	5.48	5.55	1.19	3.84	0.34
Canale_Ospedale	Ospedale_b	21	Max WS	TR200_D0100_01	3.80	45.65	4.20	5.35	5.41	1.11	3.44	0.33
Canale_Ospedale	Ospedale_b	21	Max WS	TR200_D0300_01	3.62	45.65	4.20	5.32	5.38	1.08	3.35	0.33

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_b	21	Max WS	TR200_D0600_01	4.57	45.65	4.20	5.48	5.55	1.20	3.82	0.34
Canale_Ospedale	Ospedale_b	20	Max WS	TR200_D0100_01	3.80	45.00	4.19	5.32	5.39	1.12	3.39	0.34
Canale_Ospedale	Ospedale_b	20	Max WS	TR200_D0300_01	3.62	45.00	4.19	5.29	5.35	1.10	3.30	0.33
Canale_Ospedale	Ospedale_b	20	Max WS	TR200_D0600_01	4.57	45.00	4.19	5.44	5.52	1.22	3.75	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR200_D0100_01	3.80	55.00	4.18	5.29	5.36	1.14	3.33	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR200_D0300_01	3.73	55.00	4.18	5.26	5.33	1.15	3.24	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR200_D0600_01	4.57	55.00	4.18	5.41	5.49	1.24	3.68	0.36
Canale_Ospedale	Ospedale_b	18	Max WS	TR200_D0100_01	3.80	45.00	4.17	5.25	5.32	1.18	3.23	0.36
Canale_Ospedale	Ospedale_b	18	Max WS	TR200_D0300_01	3.71	45.00	4.17	5.22	5.29	1.18	3.15	0.37
Canale_Ospedale	Ospedale_b	18	Max WS	TR200_D0600_01	4.56	45.00	4.17	5.36	5.44	1.28	3.57	0.37
Canale_Ospedale	Ospedale_b	17	Max WS	TR200_D0100_01	3.80	48.56	4.16	5.21	5.28	1.21	3.15	0.38
Canale_Ospedale	Ospedale_b	17	Max WS	TR200_D0300_01	3.70	48.56	4.16	5.18	5.26	1.20	3.07	0.38
Canale_Ospedale	Ospedale_b	17	Max WS	TR200_D0600_01	4.56	48.56	4.16	5.32	5.41	1.31	3.48	0.39
Canale_Ospedale	Ospedale_b	16	Max WS	TR200_D0100_01	3.80	13.38	4.15	5.17	5.24	1.25	3.04	0.40
Canale_Ospedale	Ospedale_b	16	Max WS	TR200_D0300_01	3.68	13.38	4.15	5.14	5.22	1.24	2.97	0.40
Canale_Ospedale	Ospedale_b	16	Max WS	TR200_D0600_01	4.56	13.38	4.15	5.27	5.36	1.36	3.36	0.41
Canale_Ospedale	Ospedale_b	15	Max WS	TR200_D0100_01	3.80	38.06	4.15	5.15	5.23	1.27	3.00	0.40
Canale_Ospedale	Ospedale_b	15	Max WS	TR200_D0300_01	3.68	38.06	4.15	5.13	5.21	1.25	2.93	0.41
Canale_Ospedale	Ospedale_b	15	Max WS	TR200_D0600_01	4.56	38.06	4.15	5.25	5.35	1.38	3.31	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR200_D0100_01	3.80	30.55	4.14	5.11	5.20	1.31	2.91	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR200_D0300_01	3.67	30.55	4.14	5.09	5.17	1.29	2.85	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR200_D0600_01	4.56	30.55	4.14	5.21	5.31	1.42	3.21	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR200_D0100_01	3.80	39.36	4.13	5.08	5.17	1.34	2.84	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR200_D0300_01	3.67	39.36	4.13	5.06	5.14	1.32	2.77	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR200_D0600_01	4.56	39.36	4.13	5.17	5.28	1.46	3.12	0.46
Canale_Ospedale	Ospedale_b	12	Max WS	TR200_D0100_01	3.80	45.09	4.13	5.02	5.12	1.42	2.67	0.48
Canale_Ospedale	Ospedale_b	12	Max WS	TR200_D0300_01	3.66	45.09	4.13	5.00	5.10	1.40	2.61	0.48
Canale_Ospedale	Ospedale_b	12	Max WS	TR200_D0600_01	4.56	45.09	4.13	5.11	5.23	1.56	2.93	0.50
Canale_Ospedale	Ospedale_b	11	Max WS	TR200_D0100_01	3.80	37.95	4.12	4.94	5.06	1.54	2.46	0.54
Canale_Ospedale	Ospedale_b	11	Max WS	TR200_D0300_01	3.66	37.95	4.12	4.92	5.04	1.52	2.41	0.54
Canale_Ospedale	Ospedale_b	11	Max WS	TR200_D0600_01	4.56	37.95	4.12	5.02	5.16	1.69	2.70	0.57
Canale_Ospedale	Ospedale_b	10	Max WS	TR200_D0100_01	3.80	14.32	4.11	4.85	5.00	1.70	2.23	0.63
Canale_Ospedale	Ospedale_b	10	Max WS	TR200_D0300_01	3.65	14.32	4.11	4.84	4.98	1.67	2.19	0.62
Canale_Ospedale	Ospedale_b	10	Max WS	TR200_D0600_01	4.55	14.32	4.11	4.92	5.10	1.87	2.44	0.66
Canale_Ospedale	Ospedale_b	9	Max WS	TR200_D0100_01	3.80	2.97	4.11	4.81	4.98	1.80	2.11	0.69
Canale_Ospedale	Ospedale_b	9	Max WS	TR200_D0300_01	3.65	2.97	4.11	4.80	4.96	1.77	2.06	0.68
Canale_Ospedale	Ospedale_b	9	Max WS	TR200_D0600_01	4.55	2.97	4.11	4.88	5.08	1.98	2.30	0.72
Canale_Ospedale	Ospedale_b	8	Max WS	TR200_D0100_01	3.80	2.91	4.10	4.74	4.94	1.97	1.93	0.78
Canale_Ospedale	Ospedale_b	8	Max WS	TR200_D0300_01	3.65	2.91	4.10	4.73	4.92	1.93	1.89	0.78
Canale_Ospedale	Ospedale_b	8	Max WS	TR200_D0600_01	4.55	2.91	4.10	4.81	5.04	2.15	2.12	0.82
Canale_Ospedale	Ospedale_b	7	Max WS	TR200_D0100_01	3.80	2.28	4.10	4.72	4.93	2.03	1.87	0.82
Canale_Ospedale	Ospedale_b	7	Max WS	TR200_D0300_01	3.65	2.28	4.10	4.71	4.91	1.99	1.83	0.81
Canale_Ospedale	Ospedale_b	7	Max WS	TR200_D0600_01	4.55	2.28	4.10	4.78	5.04	2.22	2.05	0.86
Canale_Ospedale	Ospedale_b	6	Max WS	TR200_D0100_01	3.80	4.84	4.10	4.69	4.92	2.16	1.76	0.90
Canale_Ospedale	Ospedale_b	6	Max WS	TR200_D0300_01	3.65	4.84	4.10	4.67	4.90	2.12	1.72	0.89
Canale_Ospedale	Ospedale_b	6	Max WS	TR200_D0600_01	4.55	4.84	4.10	4.74	5.03	2.36	1.93	0.94
Canale_Ospedale	Ospedale_b	5	Max WS	TR200_D0100_01	3.80	0.92	4.10	4.60	4.93	2.51	1.51	1.13
Canale_Ospedale	Ospedale_b	5	Max WS	TR200_D0300_01	3.65	0.92	4.10	4.59	4.90	2.47	1.48	1.12
Canale_Ospedale	Ospedale_b	5	Max WS	TR200_D0600_01	4.55	0.92	4.10	4.65	5.04	2.75	1.66	1.18
Canale_Ospedale	Ospedale_b	4	Max WS	TR200_D0100_01	3.80	1.00	4.10	4.28	6.68	6.85	0.55	5.09
Canale_Ospedale	Ospedale_b	4	Max WS	TR200_D0300_01	3.65	1.00	4.10	4.28	6.61	6.76	0.54	5.09
Canale_Ospedale	Ospedale_b	4	Max WS	TR200_D0600_01	4.55	1.00	4.10	4.31	6.98	7.23	0.63	5.04
Canale_Ospedale	Ospedale_b	3	Max WS	TR200_D0100_01	3.80	6.00	3.50	3.69	5.97	6.68	0.57	4.90
Canale_Ospedale	Ospedale_b	3	Max WS	TR200_D0300_01	3.65	6.00	3.50	3.68	5.92	6.63	0.55	4.94
Canale_Ospedale	Ospedale_b	3	Max WS	TR200_D0600_01	4.55	6.00	3.50	3.72	6.17	6.93	0.66	4.73
Canale_Ospedale	Ospedale_b	2	Max WS	TR200_D0100_01	3.80	7.67	2.60	2.84	4.27	5.29	0.72	3.44
Canale_Ospedale	Ospedale_b	2	Max WS	TR200_D0300_01	3.65	7.67	2.60	2.83	4.25	5.28	0.69	3.50
Canale_Ospedale	Ospedale_b	2	Max WS	TR200_D0600_01	4.55	7.67	2.60	2.89	4.30	5.26	0.87	3.12
Canale_Ospedale	Ospedale_b	1	Max WS	TR200_D0100_01	3.80	0.20	1.39	2.20	2.33	1.57	2.43	0.56
Canale_Ospedale	Ospedale_b	1	Max WS	TR200_D0300_01	3.65	0.20	1.39	2.18	2.30	1.55	2.36	0.56
Canale_Ospedale	Ospedale_b	1	Max WS	TR200_D0600_01	4.55	0.20	1.39	2.31	2.45	1.66	2.74	0.56
Canale_Ospedale	Ospedale_b	0.95			Inl Struct							
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR200_D0100_01	3.52	0.20	-2.50	0.61	0.61	0.11	32.68	0.02
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR200_D0300_01	3.22	0.20	-2.50	0.61	0.61	0.10	32.67	0.02
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR200_D0600_01	1.71	0.20	-2.50	0.61	0.61	0.05	32.60	0.01
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR200_D0100_01	3.49		-2.50	0.62	0.62	0.11	32.71	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR200_D0300_01	3.19		-2.50	0.62	0.62	0.10	32.73	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR200_D0600_01	1.69		-2.50	0.62	0.62	0.05	32.72	0.01
Canale_Ospedale	Ospedale_a	35	Max WS	TR200_D0100_01	0.62	1.00	4.46	5.96	5.96	0.12	5.16	0.03
Canale_Ospedale	Ospedale_a	35	Max WS	TR200_D0300_01	0.66	1.00	4.46	5.89	5.89	0.13	4.91	0.04
Canale_Ospedale	Ospedale_a	35	Max WS	TR200_D0600_01	0.07	1.00	4.46	6.13	6.13	0.01	5.74	0.00
Canale_Ospedale	Ospedale_a	34	Max WS	TR200_D0100_01	0.62	5.00	4.46	5.96	5.96	0.12	5.15	0.03
Canale_Ospedale	Ospedale_a	34	Max WS	TR200_D0300_01	0.66	5.00	4.46	5.89	5.89	0.13	4.89	0.04
Canale_Ospedale	Ospedale_a	34	Max WS	TR200_D0600_01	0.07	5.00	4.46	6.13	6.13	0.01	5.73	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
Canale_Ospedale	Ospedale_a	33	Max WS	TR200_D0100_01	0.62	32.91	4.46	5.96	5.96	0.14	4.52	0.04
Canale_Ospedale	Ospedale_a	33	Max WS	TR200_D0300_01	0.66	32.91	4.46	5.89	5.89	0.15	4.29	0.04
Canale_Ospedale	Ospedale_a	33	Max WS	TR200_D0600_01	0.07	32.91	4.46	6.13	6.13	0.02	4.66	0.00
Canale_Ospedale	Ospedale_a	32	Max WS	TR200_D0100_01	0.62	50.00	4.45	5.96	5.96	0.14	4.50	0.04
Canale_Ospedale	Ospedale_a	32	Max WS	TR200_D0300_01	0.66	50.00	4.45	5.89	5.89	0.15	4.31	0.04
Canale_Ospedale	Ospedale_a	32	Max WS	TR200_D0600_01	0.07	50.00	4.45	6.13	6.13	0.02	4.50	0.00
Canale_Ospedale	Ospedale_a	31	Max WS	TR200_D0100_01	0.62	20.72	4.44	5.96	5.96	0.14	4.52	0.04
Canale_Ospedale	Ospedale_a	31	Max WS	TR200_D0300_01	0.66	20.72	4.44	5.89	5.89	0.15	4.35	0.04
Canale_Ospedale	Ospedale_a	31	Max WS	TR200_D0600_01	0.07	20.72	4.44	6.13	6.13	0.02	4.83	0.00
Canale_Ospedale	Ospedale_a	30	Max WS	TR200_D0100_01	1.87	33.18	4.44	5.94	5.95	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	30	Max WS	TR200_D0300_01	0.77	33.18	4.44	5.88	5.88	0.18	4.30	0.05
Canale_Ospedale	Ospedale_a	30	Max WS	TR200_D0600_01	0.16	33.18	4.44	6.13	6.13	0.04	4.48	0.01
Canale_Ospedale	Ospedale_a	29	Max WS	TR200_D0100_01	1.87	1.72	4.43	5.94	5.95	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	29	Max WS	TR200_D0300_01	0.75	1.72	4.43	5.87	5.88	0.17	4.32	0.05
Canale_Ospedale	Ospedale_a	29	Max WS	TR200_D0600_01	0.16	1.72	4.43	6.13	6.13	0.04	4.48	0.01
Canale_Ospedale	Ospedale_a	28	Max WS	TR200_D0100_01	1.87	106.47	4.43	5.94	5.95	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	28	Max WS	TR200_D0300_01	0.75	106.47	4.43	5.87	5.88	0.17	4.31	0.05
Canale_Ospedale	Ospedale_a	28	Max WS	TR200_D0600_01	0.16	106.47	4.43	6.13	6.13	0.04	4.78	0.01
Canale_Ospedale	Ospedale_a	27	Max WS	TR200_D0100_01	1.88	100.00	4.41	5.93	5.94	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	27	Max WS	TR200_D0300_01	0.53	100.00	4.41	5.86	5.86	0.12	4.34	0.03
Canale_Ospedale	Ospedale_a	27	Max WS	TR200_D0600_01	0.16	100.00	4.41	6.13	6.13	0.04	4.48	0.01
Canale_Ospedale	Ospedale_a	26	Max WS	TR200_D0100_01	3.14	100.00	4.39	5.87	5.89	0.71	4.42	0.19
Canale_Ospedale	Ospedale_a	26	Max WS	TR200_D0300_01	1.00	100.00	4.39	5.84	5.84	1.23	4.33	0.06
Canale_Ospedale	Ospedale_a	26	Max WS	TR200_D0600_01	0.28	100.00	4.39	6.13	6.13	0.06	4.60	0.01
Canale_Ospedale	Ospedale_a	25	Max WS	TR200_D0100_01	3.77	73.77	4.37	5.80	5.84	0.88	4.28	0.24
Canale_Ospedale	Ospedale_a	25	Max WS	TR200_D0300_01	0.95	73.77	4.37	5.82	5.83	0.22	4.35	0.06
Canale_Ospedale	Ospedale_a	25	Max WS	TR200_D0600_01	0.34	73.77	4.37	6.13	6.13	0.08	4.49	0.02
Canale_Ospedale	Ospedale_a	24	Max WS	TR200_D0100_01	3.76	1.00	4.36	5.76	5.80	0.90	4.19	0.24
Canale_Ospedale	Ospedale_a	24	Max WS	TR200_D0300_01	0.90	1.00	4.36	5.81	5.82	0.21	4.35	0.06
Canale_Ospedale	Ospedale_a	24	Max WS	TR200_D0600_01	0.34	1.00	4.36	6.13	6.13	0.08	4.48	0.02
Canale_Ospedale	Ospedale_a	23	Max WS	TR200_D0100_01	3.76	5.00	4.36	5.76	5.80	0.89	4.21	0.24
Canale_Ospedale	Ospedale_a	23	Max WS	TR200_D0300_01	0.90	5.00	4.36	5.81	5.82	0.21	4.37	0.05
Canale_Ospedale	Ospedale_a	23	Max WS	TR200_D0600_01	0.34	5.00	4.36	6.13	6.13	0.06	5.32	0.02
Canale_Ospedale	Ospedale_a	22	Max WS	TR200_D0100_01	3.75	3.93	4.35	5.75	5.79	0.89	4.22	0.24
Canale_Ospedale	Ospedale_a	22	Max WS	TR200_D0300_01	0.90	3.93	4.35	5.81	5.82	0.20	4.40	0.05
Canale_Ospedale	Ospedale_a	22	Max WS	TR200_D0600_01	0.34	3.93	4.35	6.13	6.13	0.06	5.35	0.02
Canale_Ospedale	Ospedale_a	21.999			Lat Struct							
Canale_Ospedale	Ospedale_a	21	Max WS	TR200_D0100_01	0.00	5.39	4.35	5.82	5.82	0.00	4.41	0.00
Canale_Ospedale	Ospedale_a	21	Max WS	TR200_D0300_01	-2.90	5.39	4.35	5.76	5.79	-0.68	4.25	0.18
Canale_Ospedale	Ospedale_a	21	Max WS	TR200_D0600_01	-4.18	5.39	4.35	6.08	6.11	-0.81	5.19	0.20
Canale_Ospedale	Ospedale_a	20	Max WS	TR200_D0100_01	0.00	0.30	4.35	5.82	5.82	0.00	4.43	0.00
Canale_Ospedale	Ospedale_a	20	Max WS	TR200_D0300_01	-2.90	0.30	4.35	5.77	5.79	-0.68	4.27	0.18
Canale_Ospedale	Ospedale_a	20	Max WS	TR200_D0600_01	-4.18	0.30	4.35	6.08	6.11	-0.80	5.22	0.19
Canale_Ospedale	Ospedale_a	19	Max WS	TR200_D0100_01	0.00	4.28	4.35	5.82	5.82	0.00	4.38	0.00
Canale_Ospedale	Ospedale_a	19	Max WS	TR200_D0300_01	-2.90	4.28	4.35	5.77	5.79	-0.68	4.23	0.18
Canale_Ospedale	Ospedale_a	19	Max WS	TR200_D0600_01	-4.18	4.28	4.35	6.08	6.12	-0.81	5.17	0.20
Canale_Ospedale	Ospedale_a	18	Max WS	TR200_D0100_01	0.00	0.10	4.35	5.82	5.82	0.00	4.39	0.00
Canale_Ospedale	Ospedale_a	18	Max WS	TR200_D0300_01	-3.17	0.10	4.35	5.77	5.80	-0.75	4.25	0.20
Canale_Ospedale	Ospedale_a	18	Max WS	TR200_D0600_01	-4.18	0.10	4.35	6.08	6.13	-0.93	4.49	-0.23
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR200_D0100_01	0.00	1.67	4.35	5.82	5.82	0.00	4.39	0.00
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR200_D0300_01	-3.17	1.67	4.35	5.77	5.80	0.75	4.25	0.20
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR200_D0600_01	-4.18	1.67	4.35	6.09	6.13	0.80	5.22	0.19
Canale_Ospedale	Ospedale_a	17.5			Ini Struct							
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR200_D0100_01	0.00	0.10	4.35	6.68	6.68	0.00	6.99	0.00
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR200_D0300_01	0.00	0.10	4.35	7.34	7.34	0.00	8.97	0.00
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR200_D0600_01	0.00	0.10	4.35	8.81	8.81	0.00	13.40	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR200_D0100_01	0.00	4.19	4.35	6.68	6.68	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR200_D0300_01	0.00	4.19	4.35	7.34	7.34	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR200_D0600_01	0.00	4.19	4.35	8.81	8.81	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR200_D0100_01	0.00	2.67	4.35	6.68	6.68	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR200_D0300_01	0.00	2.67	4.35	7.34	7.34	0.00	9.93	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR200_D0600_01	0.00	2.67	4.35	8.81	8.81	0.00	54.11	0.00
Canale_Ospedale	Ospedale_a	15.5			Ini Struct							
Canale_Ospedale	Ospedale_a	15	Max WS	TR200_D0100_01	0.00	1.00	3.85	6.68	6.68	0.00	5.70	0.00
Canale_Ospedale	Ospedale_a	15	Max WS	TR200_D0300_01	0.00	1.00	3.85	7.34	7.34	0.00	24.93	0.00
Canale_Ospedale	Ospedale_a	15	Max WS	TR200_D0600_01	0.00	1.00	3.85	8.81	8.81	0.00	69.12	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR200_D0100_01	0.00	1.00	3.85	6.68	6.68	0.00	9.23	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR200_D0300_01	0.00	1.00	3.85	7.34	7.34	0.00	17.05	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR200_D0600_01	0.00	1.00	3.85	8.81	8.81	0.00	34.68	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR200_D0100_01	0.00	7.10	3.85	6.68	6.68	0.00	20.51	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR200_D0300_01	0.00	7.10	3.85	7.34	7.34	0.00	27.90	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR200_D0600_01	-0.01	7.10	3.85	8.81	8.81	0.00	86.50	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
Canale_Ospedale	Ospedale_a	12	Max WS	TR200_D0100_01	0.00	13.15	3.85	6.68	6.68	0.00	20.56	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR200_D0300_01	-0.01	13.15	3.85	7.34	7.34	0.00	28.12	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR200_D0600_01	0.00	13.15	3.85	8.81	8.81	0.00	84.45	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR200_D0100_01	-0.01	39.68	3.85	6.68	6.68	0.00	20.56	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR200_D0300_01	-0.01	39.68	3.85	7.34	7.34	0.00	28.32	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR200_D0600_01	-0.01	39.68	3.85	8.81	8.81	0.00	82.52	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR200_D0100_01	-0.03	35.00	3.84	6.68	6.68	0.00	20.66	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR200_D0300_01	-0.04	35.00	3.84	7.34	7.34	0.00	28.88	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR200_D0600_01	0.36	35.00	3.84	8.81	8.81	0.01	48.58	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR200_D0100_01	-0.01	35.00	3.83	6.68	6.68	0.00	20.77	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR200_D0300_01	-0.05	35.00	3.83	7.34	7.34	0.00	29.03	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR200_D0600_01	0.36	35.00	3.83	8.81	8.81	0.01	49.48	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR200_D0100_01	-0.04	19.57	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR200_D0300_01	-0.07	19.57	3.82	7.34	7.34	0.00	29.17	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR200_D0600_01	1.27	19.57	3.82	8.81	8.81	0.03	50.08	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR200_D0100_01	-0.04	1.00	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR200_D0300_01	-0.09	1.00	3.82	7.34	7.34	0.00	29.06	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR200_D0600_01	1.40	1.00	3.82	8.81	8.81	0.03	48.37	0.00
Canale_Ospedale	Ospedale_a	5.5			Bridge							
Canale_Ospedale	Ospedale_a	4	Max WS	TR200_D0100_01	-0.04	3.97	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	4	Max WS	TR200_D0300_01	-0.09	3.97	3.82	7.34	7.34	0.00	29.16	0.00
Canale_Ospedale	Ospedale_a	4	Max WS	TR200_D0600_01	1.40	3.97	3.82	8.81	8.81	0.03	49.18	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR200_D0100_01	-0.04	10.96	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR200_D0300_01	-0.09	10.96	3.82	7.34	7.34	0.00	29.05	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR200_D0600_01	1.40	10.96	3.82	8.81	8.81	0.03	47.68	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR200_D0100_01	-0.78	4.00	3.82	6.68	6.68	-0.01	64.58	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR200_D0300_01	-0.10	4.00	3.82	7.34	7.34	0.00	84.32	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR200_D0600_01	1.39	4.00	3.82	8.81	8.81	0.01	128.35	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR200_D0100_01	-1.05		3.81	6.68	6.68	-0.01	70.78	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR200_D0300_01	-0.11		3.81	7.34	7.34	0.00	90.51	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR200_D0600_01	1.38		3.81	8.81	8.81	0.01	134.54	0.00
CANALE_ARNO	1	2	Max WS	TR200_D0100_01	2.00	1.93	4.00	7.08	7.08	0.03	61.69	0.01
CANALE_ARNO	1	2	Max WS	TR200_D0300_01	2.00	1.93	4.00	7.76	7.76	0.03	75.29	0.00
CANALE_ARNO	1	2	Max WS	TR200_D0600_01	2.00	1.93	4.00	9.14	9.14	0.02	102.76	0.00
CANALE_ARNO	1	1	Max WS	TR200_D0100_01	7.67	0.50	4.00	7.08	7.08	0.12	61.56	0.02
CANALE_ARNO	1	1	Max WS	TR200_D0300_01	6.95	0.50	4.00	7.76	7.76	0.09	75.22	0.02
CANALE_ARNO	1	1	Max WS	TR200_D0600_01	1.97	0.50	4.00	9.14	9.14	0.02	102.75	0.00
CANALE_ARNO	1	0.9			Inl Struct							
CANALE_ARNO	1	0.8	Max WS	TR200_D0100_01	7.28	2.00	5.50	7.07	7.08	0.23	31.45	0.06
CANALE_ARNO	1	0.8	Max WS	TR200_D0300_01	6.95	2.00	5.50	7.76	7.76	0.15	45.16	0.03
CANALE_ARNO	1	0.8	Max WS	TR200_D0600_01	1.97	2.00	5.50	9.14	9.14	0.03	72.74	0.00
CANALE_ARNO	1	0.7	Max WS	TR200_D0100_01	7.85	1.00	5.50	7.02	7.03	0.26	30.46	0.07
CANALE_ARNO	1	0.7	Max WS	TR200_D0300_01	6.26	1.00	5.50	7.69	7.69	0.14	43.82	0.03
CANALE_ARNO	1	0.7	Max WS	TR200_D0600_01	2.16	1.00	5.50	9.13	9.13	0.03	72.63	0.00
CANALE_ARNO	1	0.68			Inl Struct							
CANALE_ARNO	1	0.65	Max WS	TR200_D0100_01	7.85	1.00	1.00	7.02	7.02	0.07	120.46	0.01
CANALE_ARNO	1	0.65	Max WS	TR200_D0300_01	6.26	1.00	1.00	7.69	7.69	0.05	133.79	0.01
CANALE_ARNO	1	0.65	Max WS	TR200_D0600_01	2.16	1.00	1.00	9.13	9.13	0.01	162.61	0.00
CANALE_ARNO	1	0.6	Max WS	TR200_D0100_01	7.83		1.00	7.02	7.02	0.07	120.47	0.01
CANALE_ARNO	1	0.6	Max WS	TR200_D0300_01	8.03		1.00	7.68	7.68	0.06	133.59	0.01
CANALE_ARNO	1	0.6	Max WS	TR200_D0600_01	2.15		1.00	9.13	9.13	0.01	162.61	0.00
ANTENNA SX	1	40	Max WS	TR200_D0100_01	0.02	4.30	0.87	2.28	2.28	0.00	4.40	0.00
ANTENNA SX	1	40	Max WS	TR200_D0300_01	0.02	4.30	0.87	2.36	2.36	0.00	4.81	0.00
ANTENNA SX	1	40	Max WS	TR200_D0600_01	0.02	4.30	0.87	2.39	2.39	0.00	4.96	0.00
ANTENNA SX	1	39.999			Lat Struct							
ANTENNA SX	1	39.998			Lat Struct							
ANTENNA SX	1	35	Max WS	TR200_D0100_01	0.02	5.00	0.85	2.28	2.28	0.00	4.48	0.00
ANTENNA SX	1	35	Max WS	TR200_D0300_01	0.04	5.00	0.85	2.36	2.36	0.01	4.91	0.00
ANTENNA SX	1	35	Max WS	TR200_D0600_01	0.03	5.00	0.85	2.39	2.39	0.01	5.06	0.00
ANTENNA SX	2	500	Max WS	TR200_D0100_01	0.37	2.50	0.85	2.28	2.28	0.08	4.49	0.03
ANTENNA SX	2	500	Max WS	TR200_D0300_01	0.15	2.50	0.85	2.36	2.36	0.03	4.92	0.01
ANTENNA SX	2	500	Max WS	TR200_D0600_01	0.08	2.50	0.85	2.39	2.39	0.02	5.06	0.01
ANTENNA SX	2	499.999			Lat Struct							
ANTENNA SX	2	499.998			Lat Struct							
ANTENNA SX	2	450	Max WS	TR200_D0100_01	0.36	6.10	0.85	2.28	2.28	0.08	4.49	0.03
ANTENNA SX	2	450	Max WS	TR200_D0300_01	0.12	6.10	0.85	2.36	2.36	0.03	4.92	0.01
ANTENNA SX	2	450	Max WS	TR200_D0600_01	0.06	6.10	0.85	2.39	2.39	0.01	5.07	0.00
ANTENNA SX	2	430.5			Culvert							
ANTENNA SX	2	420	Max WS	TR200_D0100_01	0.36	3.00	0.85	2.27	2.27	0.08	4.46	0.03
ANTENNA SX	2	420	Max WS	TR200_D0300_01	0.12	3.00	0.85	2.36	2.36	0.02	4.90	0.01
ANTENNA SX	2	420	Max WS	TR200_D0600_01	0.06	3.00	0.85	2.39	2.39	0.01	5.06	0.00

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	419.999			Lat Struct							
ANTENNA SX	2	419.998			Lat Struct							
ANTENNA SX	2	410	Max WS	TR200_D0100_01	0.36	4.43	0.85	2.27	2.27	0.08	4.46	0.03
ANTENNA SX	2	410	Max WS	TR200_D0300_01	0.12	4.43	0.85	2.36	2.36	0.02	4.91	0.01
ANTENNA SX	2	410	Max WS	TR200_D0600_01	0.06	4.43	0.85	2.39	2.39	0.01	5.06	0.00
ANTENNA SX	2	400	Max WS	TR200_D0100_01	0.30	5.01	0.85	2.27	2.27	0.07	4.47	0.02
ANTENNA SX	2	400	Max WS	TR200_D0300_01	0.10	5.01	0.85	2.36	2.36	0.02	4.91	0.01
ANTENNA SX	2	400	Max WS	TR200_D0600_01	0.05	5.01	0.85	2.39	2.39	0.01	5.06	0.00
ANTENNA SX	2	390	Max WS	TR200_D0100_01	0.26	4.00	0.83	2.27	2.27	0.06	4.57	0.02
ANTENNA SX	2	390	Max WS	TR200_D0300_01	0.08	4.00	0.83	2.36	2.36	0.01	5.02	0.00
ANTENNA SX	2	390	Max WS	TR200_D0600_01	0.03	4.00	0.83	2.39	2.39	0.01	5.18	0.00
ANTENNA SX	2	380	Max WS	TR200_D0100_01	0.21	6.02	0.83	2.27	2.27	0.05	4.57	0.02
ANTENNA SX	2	380	Max WS	TR200_D0300_01	0.03	6.02	0.83	2.36	2.36	0.01	5.02	0.00
ANTENNA SX	2	380	Max WS	TR200_D0600_01	0.01	6.02	0.83	2.39	2.39	0.00	5.17	0.00
ANTENNA SX	2	360.5			Culvert							
ANTENNA SX	2	350	Max WS	TR200_D0100_01	0.21	4.72	0.83	2.27	2.27	0.05	4.54	0.02
ANTENNA SX	2	350	Max WS	TR200_D0300_01	0.03	4.72	0.83	2.36	2.36	0.01	5.00	0.00
ANTENNA SX	2	350	Max WS	TR200_D0600_01	0.01	4.72	0.83	2.39	2.39	0.00	5.15	0.00
ANTENNA SX	2	349.999			Lat Struct							
ANTENNA SX	2	349.998			Lat Struct							
ANTENNA SX	2	340	Max WS	TR200_D0100_01	0.21	4.64	0.82	2.27	2.27	0.05	4.60	0.02
ANTENNA SX	2	340	Max WS	TR200_D0300_01	0.02	4.64	0.82	2.36	2.36	0.00	5.07	0.00
ANTENNA SX	2	340	Max WS	TR200_D0600_01	-0.03	4.64	0.82	2.39	2.39	-0.01	5.23	0.00
ANTENNA SX	2	330	Max WS	TR200_D0100_01	0.37	14.02	0.82	2.27	2.27	0.08	4.60	0.03
ANTENNA SX	2	330	Max WS	TR200_D0300_01	0.19	14.02	0.82	2.36	2.36	0.04	5.07	0.01
ANTENNA SX	2	330	Max WS	TR200_D0600_01	0.12	14.02	0.82	2.39	2.39	0.02	5.23	0.01
ANTENNA SX	2	310.5			Culvert							
ANTENNA SX	2	300	Max WS	TR200_D0100_01	0.37	3.47	0.82	2.26	2.26	0.08	4.58	0.03
ANTENNA SX	2	300	Max WS	TR200_D0300_01	0.19	3.47	0.82	2.35	2.35	0.04	5.07	0.01
ANTENNA SX	2	300	Max WS	TR200_D0600_01	0.12	3.47	0.82	2.38	2.38	0.02	5.25	0.01
ANTENNA SX	2	299.999			Lat Struct							
ANTENNA SX	2	299.998			Lat Struct							
ANTENNA SX	2	295	Max WS	TR200_D0100_01	0.37	3.47	0.82	2.26	2.26	0.08	4.60	0.03
ANTENNA SX	2	295	Max WS	TR200_D0300_01	0.17	3.47	0.82	2.35	2.35	0.03	5.09	0.01
ANTENNA SX	2	295	Max WS	TR200_D0600_01	0.09	3.47	0.82	2.38	2.38	0.02	5.26	0.01
ANTENNA SX	2	290	Max WS	TR200_D0100_01	0.37	6.02	0.81	2.26	2.26	0.08	4.62	0.03
ANTENNA SX	2	290	Max WS	TR200_D0300_01	0.13	6.02	0.81	2.35	2.35	0.02	5.11	0.01
ANTENNA SX	2	290	Max WS	TR200_D0600_01	0.03	6.02	0.81	2.38	2.38	0.01	5.28	0.00
ANTENNA SX	2	270.5			Culvert							
ANTENNA SX	2	260	Max WS	TR200_D0100_01	0.37	5.00	0.81	2.26	2.26	0.08	4.59	0.03
ANTENNA SX	2	260	Max WS	TR200_D0300_01	0.13	5.00	0.81	2.35	2.35	0.02	5.10	0.01
ANTENNA SX	2	260	Max WS	TR200_D0600_01	0.03	5.00	0.81	2.38	2.38	0.01	5.27	0.00
ANTENNA SX	2	259.999			Lat Struct							
ANTENNA SX	2	259.998			Lat Struct							
ANTENNA SX	2	255	Max WS	TR200_D0100_01	0.37	5.00	0.80	2.26	2.26	0.08	4.62	0.03
ANTENNA SX	2	255	Max WS	TR200_D0300_01	0.10	5.00	0.80	2.35	2.35	0.02	5.12	0.01
ANTENNA SX	2	255	Max WS	TR200_D0600_01	0.02	5.00	0.80	2.38	2.38	0.00	5.29	0.00
ANTENNA SX	2	250	Max WS	TR200_D0100_01	0.31	6.02	0.80	2.26	2.26	0.07	4.64	0.02
ANTENNA SX	2	250	Max WS	TR200_D0300_01	0.04	6.02	0.80	2.35	2.35	0.01	5.13	0.00
ANTENNA SX	2	250	Max WS	TR200_D0600_01	0.01	6.02	0.80	2.38	2.38	0.00	5.30	0.00
ANTENNA SX	2	230.5			Culvert							
ANTENNA SX	2	220	Max WS	TR200_D0100_01	0.31	4.34	0.80	2.25	2.25	0.07	4.63	0.02
ANTENNA SX	2	220	Max WS	TR200_D0300_01	0.04	4.34	0.80	2.35	2.35	0.01	5.14	0.00
ANTENNA SX	2	220	Max WS	TR200_D0600_01	0.01	4.34	0.80	2.38	2.38	0.00	5.32	0.00
ANTENNA SX	2	219.999			Lat Struct							
ANTENNA SX	2	219.998			Lat Struct							
ANTENNA SX	2	217	Max WS	TR200_D0100_01	0.28	4.34	0.79	2.25	2.25	0.06	4.65	0.02
ANTENNA SX	2	217	Max WS	TR200_D0300_01	0.07	4.34	0.79	2.35	2.35	0.01	5.16	0.00
ANTENNA SX	2	217	Max WS	TR200_D0600_01	0.03	4.34	0.79	2.38	2.38	0.01	5.33	0.00
ANTENNA SX	2	215	Max WS	TR200_D0100_01	0.18	4.96	0.79	2.25	2.25	0.04	4.67	0.01
ANTENNA SX	2	215	Max WS	TR200_D0300_01	0.08	4.96	0.79	2.35	2.35	0.01	5.18	0.00
ANTENNA SX	2	215	Max WS	TR200_D0600_01	0.05	4.96	0.79	2.38	2.38	0.01	5.35	0.00
ANTENNA SX	2	210	Max WS	TR200_D0100_01	0.03	6.02	0.78	2.25	2.25	0.01	4.71	0.00
ANTENNA SX	2	210	Max WS	TR200_D0300_01	0.01	6.02	0.78	2.35	2.35	0.00	5.21	0.00
ANTENNA SX	2	210	Max WS	TR200_D0600_01	0.01	6.02	0.78	2.38	2.38	0.00	5.38	0.00
ANTENNA SX	2	200.5			Culvert							

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	180	Max WS	TR200_D0100_01	0.02	4.30	0.78	2.25	2.25	0.00	4.72	0.00
ANTENNA SX	2	180	Max WS	TR200_D0300_01	0.01	4.30	0.78	2.35	2.35	0.00	5.24	0.00
ANTENNA SX	2	180	Max WS	TR200_D0600_01	0.01	4.30	0.78	2.38	2.38	0.00	5.41	0.00
ANTENNA SX	2	179.999			Lat Struct							
ANTENNA SX	2	179.998			Lat Struct							
ANTENNA SX	2	175	Max WS	TR200_D0100_01	0.00	4.30	0.78	2.25	2.25	0.00	4.75	0.00
ANTENNA SX	2	175	Max WS	TR200_D0300_01	0.00	4.30	0.78	2.35	2.35	0.00	5.28	0.00
ANTENNA SX	2	175	Max WS	TR200_D0600_01	0.00	4.30	0.78	2.38	2.38	0.00	5.45	0.00
ANTENNA SX	2	170	Max WS	TR200_D0100_01	0.00	30.01	0.77	2.25	2.25	0.00	4.78	0.00
ANTENNA SX	2	170	Max WS	TR200_D0300_01	-0.01	30.01	0.77	2.35	2.35	0.00	5.31	0.00
ANTENNA SX	2	170	Max WS	TR200_D0600_01	0.00	30.01	0.77	2.38	2.38	0.00	5.49	0.00
ANTENNA SX	2	150.5			Culvert							
ANTENNA SX	2	140	Max WS	TR200_D0100_01	-0.01	3.27	0.76	2.25	2.25	0.00	4.73	0.00
ANTENNA SX	2	140	Max WS	TR200_D0300_01	-0.01	3.27	0.76	2.35	2.35	0.00	5.19	0.00
ANTENNA SX	2	140	Max WS	TR200_D0600_01	0.00	3.27	0.76	2.38	2.38	0.00	5.34	0.00
ANTENNA SX	2	139.999			Lat Struct							
ANTENNA SX	2	130	Max WS	TR200_D0100_01	-0.13	4.88	0.76	2.25	2.25	-0.03	4.83	0.01
ANTENNA SX	2	130	Max WS	TR200_D0300_01	-0.06	4.88	0.76	2.35	2.35	-0.01	5.36	0.00
ANTENNA SX	2	130	Max WS	TR200_D0600_01	-0.07	4.88	0.76	2.38	2.38	-0.01	5.54	0.00
ANTENNA SX	2	120	Max WS	TR200_D0100_01	-0.13	4.57	0.75	2.25	2.25	-0.03	4.89	0.01
ANTENNA SX	2	120	Max WS	TR200_D0300_01	-0.18	4.57	0.75	2.35	2.35	-0.03	5.43	0.01
ANTENNA SX	2	120	Max WS	TR200_D0600_01	-0.25	4.57	0.75	2.38	2.38	-0.04	5.60	0.01
ANTENNA SX	2	110	Max WS	TR200_D0100_01	-0.14	2.56	0.73	2.25	2.25	-0.03	4.85	0.01
ANTENNA SX	2	110	Max WS	TR200_D0300_01	0.05	2.56	0.73	2.35	2.35	0.01	5.33	0.00
ANTENNA SX	2	110	Max WS	TR200_D0600_01	0.01	2.56	0.73	2.38	2.38	0.00	5.49	0.00
ANTENNA SX	2	100	Max WS	TR200_D0100_01	-0.18	4.88	0.73	2.25	2.25	-0.04	4.95	0.01
ANTENNA SX	2	100	Max WS	TR200_D0300_01	0.06	4.88	0.73	2.35	2.35	0.01	5.46	0.00
ANTENNA SX	2	100	Max WS	TR200_D0600_01	0.04	4.88	0.73	2.38	2.38	0.01	5.63	0.00
ANTENNA SX	2	97.849			Lat Struct							
ANTENNA SX	2	94.279			Lat Struct							
ANTENNA SX	2	90	Max WS	TR200_D0100_01	-0.25	4.40	0.71	2.25	2.25	-0.05	5.08	0.02
ANTENNA SX	2	90	Max WS	TR200_D0300_01	0.10	4.40	0.71	2.35	2.35	0.02	5.60	0.01
ANTENNA SX	2	90	Max WS	TR200_D0600_01	0.07	4.40	0.71	2.38	2.38	0.01	5.77	0.00
ANTENNA SX	2	80	Max WS	TR200_D0100_01	-0.17	4.29	0.71	2.25	2.25	-0.03	5.10	0.01
ANTENNA SX	2	80	Max WS	TR200_D0300_01	0.09	4.29	0.71	2.35	2.35	0.02	5.62	0.00
ANTENNA SX	2	80	Max WS	TR200_D0600_01	0.04	4.29	0.71	2.38	2.38	0.01	5.79	0.00
ANTENNA SX	2	70	Max WS	TR200_D0100_01	-0.18	6.02	0.70	2.25	2.25	-0.03	5.16	0.01
ANTENNA SX	2	70	Max WS	TR200_D0300_01	0.13	6.02	0.70	2.35	2.35	0.02	5.69	0.01
ANTENNA SX	2	70	Max WS	TR200_D0600_01	0.10	6.02	0.70	2.38	2.38	0.02	5.87	0.01
ANTENNA SX	2	41.5			Culvert							
ANTENNA SX	2	40	Max WS	TR200_D0100_01	-0.27	4.00	0.70	2.26	2.26	-0.05	5.16	0.02
ANTENNA SX	2	40	Max WS	TR200_D0300_01	0.06	4.00	0.70	2.35	2.35	0.01	5.65	0.00
ANTENNA SX	2	40	Max WS	TR200_D0600_01	0.10	4.00	0.70	2.38	2.38	0.02	5.82	0.00
ANTENNA SX	2	39.999			Lat Struct							
ANTENNA SX	2	30	Max WS	TR200_D0100_01	-0.34	4.86	0.69	2.26	2.26	-0.07	5.22	0.02
ANTENNA SX	2	30	Max WS	TR200_D0300_01	0.12	4.86	0.69	2.35	2.35	0.02	5.70	0.01
ANTENNA SX	2	30	Max WS	TR200_D0600_01	0.24	4.86	0.69	2.38	2.38	0.04	5.87	0.01
ANTENNA SX	2	20	Max WS	TR200_D0100_01	-0.58	4.73	0.69	2.26	2.26	-0.11	5.16	0.04
ANTENNA SX	2	20	Max WS	TR200_D0300_01	0.18	4.73	0.69	2.35	2.35	0.03	5.62	0.01
ANTENNA SX	2	20	Max WS	TR200_D0600_01	0.39	4.73	0.69	2.38	2.38	0.07	5.78	0.02
ANTENNA SX	2	10	Max WS	TR200_D0100_01	-0.62	3.00	0.66	2.26	2.26	-0.11	5.42	0.04
ANTENNA SX	2	10	Max WS	TR200_D0300_01	0.25	3.00	0.66	2.35	2.35	0.04	5.96	0.01
ANTENNA SX	2	10	Max WS	TR200_D0600_01	0.42	3.00	0.66	2.38	2.38	0.07	6.16	0.02
ANTENNA SX	2	5	Max WS	TR200_D0100_01	-0.62	10.00	0.66	2.26	2.26	-0.11	5.40	0.04
ANTENNA SX	2	5	Max WS	TR200_D0300_01	0.25	10.00	0.66	2.35	2.35	0.04	5.93	0.01
ANTENNA SX	2	5	Max WS	TR200_D0600_01	0.42	10.00	0.66	2.38	2.38	0.07	6.13	0.02
ANTENNA DX	1	200	Max WS	TR200_D0100_01	0.22	4.50	0.78	2.25	2.25	0.05	4.69	0.02
ANTENNA DX	1	200	Max WS	TR200_D0300_01	0.27	4.50	0.78	2.35	2.35	0.05	5.24	0.02
ANTENNA DX	1	200	Max WS	TR200_D0600_01	0.30	4.50	0.78	2.38	2.38	0.05	5.42	0.02
ANTENNA DX	1	199.999			Lat Struct							
ANTENNA DX	1	199.998			Lat Struct							
ANTENNA DX	1	190	Max WS	TR200_D0100_01	0.22	3.28	0.77	2.25	2.25	0.05	4.75	0.02
ANTENNA DX	1	190	Max WS	TR200_D0300_01	0.33	3.28	0.77	2.35	2.35	0.06	5.32	0.02
ANTENNA DX	1	190	Max WS	TR200_D0600_01	0.36	3.28	0.77	2.38	2.38	0.06	5.51	0.02
ANTENNA DX	1	180	Max WS	TR200_D0100_01	0.22	4.96	0.77	2.25	2.25	0.05	4.75	0.02
ANTENNA DX	1	180	Max WS	TR200_D0300_01	0.34	4.96	0.77	2.35	2.35	0.06	5.30	0.02
ANTENNA DX	1	180	Max WS	TR200_D0600_01	0.37	4.96	0.77	2.38	2.38	0.07	5.48	0.02
ANTENNA DX	1	179.999			Lat Struct							
ANTENNA DX	1	170	Max WS	TR200_D0100_01	0.19	4.58	0.76	2.25	2.25	0.04	4.80	0.01

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA DX	1	170	Max WS	TR200_D0300_01	0.38	4.58	0.76	2.35	2.35	0.07	5.36	0.02
ANTENNA DX	1	170	Max WS	TR200_D0600_01	0.43	4.58	0.76	2.38	2.38	0.08	5.53	0.02
ANTENNA DX	1	169.999			Lat Struct							
ANTENNA DX	1	160	Max WS	TR200_D0100_01	0.23	2.56	0.74	2.25	2.25	0.05	4.91	0.02
ANTENNA DX	1	160	Max WS	TR200_D0300_01	0.59	2.56	0.74	2.35	2.35	0.11	5.48	0.04
ANTENNA DX	1	160	Max WS	TR200_D0600_01	0.71	2.56	0.74	2.38	2.38	0.13	5.66	0.04
ANTENNA DX	1	150	Max WS	TR200_D0100_01	0.23	4.96	0.74	2.25	2.25	0.05	4.90	0.02
ANTENNA DX	1	150	Max WS	TR200_D0300_01	0.65	4.96	0.74	2.35	2.35	0.12	5.45	0.04
ANTENNA DX	1	150	Max WS	TR200_D0600_01	0.80	4.96	0.74	2.38	2.38	0.14	5.63	0.04
ANTENNA DX	1	149.999			Lat Struct							
ANTENNA DX	1	146.998			Lat Struct							
ANTENNA DX	1	141.998			Lat Struct							
ANTENNA DX	1	140	Max WS	TR200_D0100_01	0.10	6.02	0.73	2.25	2.25	0.02	4.97	0.01
ANTENNA DX	1	140	Max WS	TR200_D0300_01	-0.03	6.02	0.73	2.35	2.35	0.00	5.55	0.00
ANTENNA DX	1	140	Max WS	TR200_D0600_01	-0.03	6.02	0.73	2.38	2.38	-0.01	5.73	0.00
ANTENNA DX	1	120.5			Culvert							
ANTENNA DX	1	110	Max WS	TR200_D0100_01	-0.36	4.33	0.72	2.25	2.25	-0.07	5.05	0.02
ANTENNA DX	1	110	Max WS	TR200_D0300_01	-0.03	4.33	0.72	2.35	2.35	0.00	5.61	0.00
ANTENNA DX	1	110	Max WS	TR200_D0600_01	-0.03	4.33	0.72	2.38	2.38	-0.01	5.80	0.00
ANTENNA DX	1	109.999			Lat Struct							
ANTENNA DX	1	109.998			Lat Struct							
ANTENNA DX	1	105	Max WS	TR200_D0100_01	-0.36	4.33	0.72	2.25	2.25	-0.07	5.05	0.02
ANTENNA DX	1	105	Max WS	TR200_D0300_01	-0.02	4.33	0.72	2.35	2.35	0.00	5.59	0.00
ANTENNA DX	1	105	Max WS	TR200_D0600_01	-0.03	4.33	0.72	2.38	2.38	-0.01	5.78	0.00
ANTENNA DX	1	100	Max WS	TR200_D0100_01	-0.25	6.02	0.72	2.25	2.25	-0.05	5.02	0.02
ANTENNA DX	1	100	Max WS	TR200_D0300_01	0.05	6.02	0.72	2.35	2.35	0.01	5.55	0.00
ANTENNA DX	1	100	Max WS	TR200_D0600_01	0.05	6.02	0.72	2.38	2.38	0.01	5.72	0.00
ANTENNA DX	1	95.5			Culvert							
ANTENNA DX	1	70	Max WS	TR200_D0100_01	-0.30	4.52	0.72	2.26	2.26	-0.06	5.07	0.02
ANTENNA DX	1	70	Max WS	TR200_D0300_01	0.04	4.52	0.72	2.35	2.35	0.01	5.57	0.00
ANTENNA DX	1	70	Max WS	TR200_D0600_01	0.05	4.52	0.72	2.38	2.38	0.01	5.75	0.00
ANTENNA DX	1	69.999			Lat Struct							
ANTENNA DX	1	69.998			Lat Struct							
ANTENNA DX	1	60	Max WS	TR200_D0100_01	-0.55	5.00	0.70	2.26	2.26	-0.11	5.17	0.03
ANTENNA DX	1	60	Max WS	TR200_D0300_01	0.13	5.00	0.70	2.35	2.35	0.02	5.68	0.01
ANTENNA DX	1	60	Max WS	TR200_D0600_01	0.21	5.00	0.70	2.38	2.38	0.04	5.86	0.01
ANTENNA DX	1	59.999			Lat Struct							
ANTENNA DX	1	50	Max WS	TR200_D0100_01	-0.49	5.00	0.69	2.26	2.26	-0.09	5.22	0.03
ANTENNA DX	1	50	Max WS	TR200_D0300_01	0.31	5.00	0.69	2.35	2.35	0.06	5.72	0.02
ANTENNA DX	1	50	Max WS	TR200_D0600_01	0.48	5.00	0.69	2.38	2.38	0.08	5.89	0.02
ANTENNA DX	1	49.999			Lat Struct							
ANTENNA DX	1	40	Max WS	TR200_D0100_01	-0.52	3.00	0.67	2.26	2.26	-0.10	5.36	0.03
ANTENNA DX	1	40	Max WS	TR200_D0300_01	0.33	3.00	0.67	2.35	2.35	0.06	5.89	0.02
ANTENNA DX	1	40	Max WS	TR200_D0600_01	0.45	3.00	0.67	2.38	2.38	0.07	6.09	0.02
ANTENNA DX	1	5	Max WS	TR200_D0100_01	-0.52	10.00	0.67	2.26	2.26	-0.10	5.35	0.03
ANTENNA DX	1	5	Max WS	TR200_D0300_01	0.33	10.00	0.67	2.35	2.35	0.06	5.88	0.02
ANTENNA DX	1	5	Max WS	TR200_D0600_01	0.45	10.00	0.67	2.38	2.38	0.07	6.08	0.02
		C_08			Lat Struct							
		C_09			Lat Struct							

## TABULATI CONFIGURAZIONE 2 TR 200

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
VIA VOLTA	1	170	Max WS	TR200_D0100_02	2.26	4.64	0.73	2.27	2.28	0.38	5.87	0.13
VIA VOLTA	1	170	Max WS	TR200_D0300_02	2.17	4.64	0.73	2.28	2.29	0.36	5.95	0.12
VIA VOLTA	1	170	Max WS	TR200_D0600_02	1.57	4.64	0.73	2.15	2.15	0.31	5.14	0.10
VIA VOLTA	1	169.999			Lat Struct							
VIA VOLTA	1	169.998			Lat Struct							
VIA VOLTA	1	160	Max WS	TR200_D0100_02	2.26	4.94	0.71	2.26	2.27	0.38	5.94	0.12
VIA VOLTA	1	160	Max WS	TR200_D0300_02	2.17	4.94	0.71	2.28	2.28	0.36	6.03	0.12
VIA VOLTA	1	160	Max WS	TR200_D0600_02	1.57	4.94	0.71	2.14	2.15	0.30	5.22	0.10
VIA VOLTA	1	150	Max WS	TR200_D0100_02	2.25	3.71	0.69	2.25	2.26	0.37	6.02	0.12
VIA VOLTA	1	150	Max WS	TR200_D0300_02	2.17	3.71	0.69	2.27	2.28	0.35	6.11	0.11
VIA VOLTA	1	150	Max WS	TR200_D0600_02	1.57	3.71	0.69	2.14	2.14	0.30	5.32	0.10
VIA VOLTA	1	140	Max WS	TR200_D0100_02	2.25	4.87	0.69	2.25	2.26	0.37	6.02	0.12
VIA VOLTA	1	140	Max WS	TR200_D0300_02	2.17	4.87	0.69	2.27	2.27	0.35	6.11	0.11
VIA VOLTA	1	140	Max WS	TR200_D0600_02	1.57	4.87	0.69	2.14	2.14	0.30	5.31	0.10
VIA VOLTA	1	130	Max WS	TR200_D0100_02	3.60	4.48	0.67	2.21	2.23	0.62	5.85	0.20
VIA VOLTA	1	130	Max WS	TR200_D0300_02	3.61	4.48	0.67	2.22	2.24	0.61	5.94	0.20
VIA VOLTA	1	130	Max WS	TR200_D0600_02	2.65	4.48	0.67	2.10	2.12	0.51	5.23	0.17
VIA VOLTA	1	120	Max WS	TR200_D0100_02	3.59	4.89	0.66	2.20	2.22	0.61	5.86	0.20
VIA VOLTA	1	120	Max WS	TR200_D0300_02	3.61	4.89	0.66	2.21	2.23	0.61	5.95	0.20
VIA VOLTA	1	120	Max WS	TR200_D0600_02	2.65	4.89	0.66	2.10	2.11	0.50	5.26	0.17
VIA VOLTA	1	110	Max WS	TR200_D0100_02	3.58	4.91	0.65	2.18	2.20	0.61	5.83	0.20
VIA VOLTA	1	110	Max WS	TR200_D0300_02	3.60	4.91	0.65	2.20	2.22	0.61	5.92	0.20
VIA VOLTA	1	110	Max WS	TR200_D0600_02	2.64	4.91	0.65	2.09	2.10	0.50	5.26	0.17
VIA VOLTA	1	100	Max WS	TR200_D0100_02	3.67	8.00	0.63	2.16	2.18	0.63	5.81	0.21
VIA VOLTA	1	100	Max WS	TR200_D0300_02	3.74	8.00	0.63	2.17	2.19	0.63	5.90	0.21
VIA VOLTA	1	100	Max WS	TR200_D0600_02	2.74	8.00	0.63	2.07	2.08	0.52	5.28	0.17
VIA SELMI	1	40	Max WS	TR200_D0100_02	0.30	4.83	2.10	2.47	2.48	0.34	0.87	0.26
VIA SELMI	1	40	Max WS	TR200_D0300_02	0.19	4.83	2.10	2.48	2.48	0.21	0.91	0.15
VIA SELMI	1	40	Max WS	TR200_D0600_02	0.17	4.83	2.10	2.48	2.48	0.20	0.87	0.15
VIA SELMI	1	39.99			Lat Struct							
VIA SELMI	1	39.98			Lat Struct							
VIA SELMI	1	36	Max WS	TR200_D0100_02	0.12	4.83	2.07	2.43	2.43	0.14	0.81	0.10
VIA SELMI	1	36	Max WS	TR200_D0300_02	0.13	4.83	2.07	2.47	2.47	0.14	0.96	0.09
VIA SELMI	1	36	Max WS	TR200_D0600_02	0.09	4.83	2.07	2.46	2.46	0.10	0.94	0.07
VIA SELMI	1	33	Max WS	TR200_D0100_02	0.10	4.83	2.05	2.42	2.42	0.12	0.86	0.08
VIA SELMI	1	33	Max WS	TR200_D0300_02	0.11	4.83	2.05	2.46	2.46	0.11	1.01	0.07
VIA SELMI	1	33	Max WS	TR200_D0600_02	0.11	4.83	2.05	2.46	2.46	0.12	0.98	0.07
VIA SELMI	1	30	Max WS	TR200_D0100_02	0.04	4.75	2.02	2.42	2.42	0.05	0.88	0.03
VIA SELMI	1	30	Max WS	TR200_D0300_02	0.02	4.75	2.02	2.46	2.46	0.02	1.03	0.01
VIA SELMI	1	30	Max WS	TR200_D0600_02	0.03	4.75	2.02	2.45	2.45	0.03	1.01	0.02
VIA SELMI	1	26	Max WS	TR200_D0100_02	0.34	4.75	2.00	2.37	2.37	0.38	0.89	0.26
VIA SELMI	1	26	Max WS	TR200_D0300_02	0.44	4.75	2.00	2.40	2.41	0.43	1.03	0.28
VIA SELMI	1	26	Max WS	TR200_D0600_02	0.39	4.75	2.00	2.40	2.41	0.38	1.04	0.25
VIA SELMI	1	23	Max WS	TR200_D0100_02	0.26	4.75	1.99	2.33	2.33	0.28	0.93	0.20
VIA SELMI	1	23	Max WS	TR200_D0300_02	0.31	4.75	1.99	2.36	2.36	0.30	1.06	0.21
VIA SELMI	1	23	Max WS	TR200_D0600_02	0.30	4.75	1.99	2.36	2.36	0.28	1.06	0.20
VIA SELMI	1	20	Max WS	TR200_D0100_02	0.36	4.75	1.97	2.22	2.24	0.61	0.60	0.54
VIA SELMI	1	20	Max WS	TR200_D0300_02	0.42	4.75	1.97	2.26	2.27	0.56	0.76	0.46
VIA SELMI	1	20	Max WS	TR200_D0600_02	0.42	4.75	1.97	2.25	2.27	0.59	0.72	0.49
VIA SELMI	1	15	Max WS	TR200_D0100_02	0.32	4.75	1.00	2.07	2.07	0.27	1.20	0.11
VIA SELMI	1	15	Max WS	TR200_D0300_02	0.42	4.75	1.00	2.13	2.13	0.32	1.34	0.14
VIA SELMI	1	15	Max WS	TR200_D0600_02	0.43	4.75	1.00	2.07	2.08	0.36	1.20	0.15
VIA SELMI	1	10	Max WS	TR200_D0100_02	0.44	10.00	0.90	2.05	2.05	0.16	2.77	0.06
VIA SELMI	1	10	Max WS	TR200_D0300_02	0.56	10.00	0.90	2.11	2.11	0.19	3.01	0.07
VIA SELMI	1	10	Max WS	TR200_D0600_02	0.53	10.00	0.90	2.05	2.05	0.19	2.76	0.07
SAN MARCO	1	30	Max WS	TR200_D0100_02	11.33	4.72	0.82	2.60	2.67	1.17	9.66	0.28
SAN MARCO	1	30	Max WS	TR200_D0300_02	11.01	4.72	0.82	2.58	2.65	1.14	9.66	0.27
SAN MARCO	1	30	Max WS	TR200_D0600_02	10.40	4.72	0.82	2.60	2.66	1.07	9.74	0.26
SAN MARCO	1	29.999			Lat Struct							
SAN MARCO	1	29.998			Lat Struct							
SAN MARCO	1	26	Max WS	TR200_D0100_02	11.33	4.72	0.81	2.57	2.64	1.16	9.74	0.28
SAN MARCO	1	26	Max WS	TR200_D0300_02	11.01	4.72	0.81	2.56	2.62	1.13	9.74	0.27
SAN MARCO	1	26	Max WS	TR200_D0600_02	10.40	4.72	0.81	2.57	2.62	1.07	9.74	0.26
SAN MARCO	1	23	Max WS	TR200_D0100_02	12.27	4.72	0.80	2.52	2.60	1.25	9.82	0.30
SAN MARCO	1	23	Max WS	TR200_D0300_02	11.84	4.72	0.80	2.50	2.58	1.21	9.82	0.29
SAN MARCO	1	23	Max WS	TR200_D0600_02	11.06	4.72	0.80	2.51	2.57	1.13	9.82	0.27
SAN MARCO	1	20	Max WS	TR200_D0100_02	12.27	5.00	0.78	2.49	2.57	1.24	9.91	0.30
SAN MARCO	1	20	Max WS	TR200_D0300_02	11.84	5.00	0.78	2.48	2.55	1.20	9.91	0.29
SAN MARCO	1	20	Max WS	TR200_D0600_02	11.06	5.00	0.78	2.46	2.53	1.12	9.91	0.27
SAN MARCO	1	10	Max WS	TR200_D0100_02	12.49	10.00	0.75	2.39	2.47	1.23	10.15	0.31
SAN MARCO	1	10	Max WS	TR200_D0300_02	12.07	10.00	0.75	2.39	2.46	1.19	10.15	0.30
SAN MARCO	1	10	Max WS	TR200_D0600_02	10.89	10.00	0.75	2.34	2.40	1.07	10.15	0.27

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
SAN GIUSTO	1	200	Max WS	TR200_D0100_02	0.54	1.00	1.80	3.83	3.84	0.22	2.44	0.05
SAN GIUSTO	1	200	Max WS	TR200_D0300_02	0.40	1.00	1.80	3.48	3.48	0.20	2.01	0.05
SAN GIUSTO	1	200	Max WS	TR200_D0600_02	0.42	1.00	1.80	3.11	3.12	0.27	1.57	0.07
SAN GIUSTO	1	199.999			Lat Struct							
SAN GIUSTO	1	199.998			Lat Struct							
SAN GIUSTO	1	199.99	Max WS	TR200_D0100_02	0.53	4.00	1.80	3.83	3.84	0.43	1.23	0.10
SAN GIUSTO	1	199.99	Max WS	TR200_D0300_02	0.39	4.00	1.80	3.47	3.48	0.33	1.20	0.08
SAN GIUSTO	1	199.99	Max WS	TR200_D0600_02	0.42	4.00	1.80	3.11	3.12	0.35	1.20	0.10
SAN GIUSTO	1	190	Max WS	TR200_D0100_02	0.55	5.00	1.75	3.67	3.68	0.43	1.26	0.10
SAN GIUSTO	1	190	Max WS	TR200_D0300_02	0.39	5.00	1.75	3.39	3.40	0.31	1.26	0.08
SAN GIUSTO	1	190	Max WS	TR200_D0600_02	0.42	5.00	1.75	3.09	3.10	0.33	1.26	0.09
SAN GIUSTO	1	180	Max WS	TR200_D0100_02	0.55	5.00	1.75	3.67	3.67	0.32	1.68	0.07
SAN GIUSTO	1	180	Max WS	TR200_D0300_02	0.39	5.00	1.75	3.39	3.39	0.23	1.68	0.06
SAN GIUSTO	1	180	Max WS	TR200_D0600_02	0.42	5.00	1.75	3.09	3.10	0.25	1.68	0.07
SAN GIUSTO	1	170	Max WS	TR200_D0100_02	1.06	0.20	1.66	3.43	3.45	0.66	1.60	0.16
SAN GIUSTO	1	170	Max WS	TR200_D0300_02	0.90	0.20	1.66	3.22	3.24	0.56	1.60	0.14
SAN GIUSTO	1	170	Max WS	TR200_D0600_02	0.91	0.20	1.66	3.00	3.01	0.57	1.60	0.16
SAN GIUSTO	1	169.9	Max WS	TR200_D0100_02	1.06	4.60	1.66	3.44	3.44	0.37	2.84	0.09
SAN GIUSTO	1	169.9	Max WS	TR200_D0300_02	0.90	4.60	1.66	3.23	3.24	0.36	2.51	0.09
SAN GIUSTO	1	169.9	Max WS	TR200_D0600_02	0.91	4.60	1.66	3.00	3.01	0.42	2.15	0.12
SAN GIUSTO	1	161.1	Max WS	TR200_D0100_02	1.02	0.20	1.66	3.43	3.43	0.10	9.93	0.02
SAN GIUSTO	1	161.1	Max WS	TR200_D0300_02	0.87	0.20	1.66	3.23	3.23	0.10	8.79	0.03
SAN GIUSTO	1	161.1	Max WS	TR200_D0600_02	0.91	0.20	1.66	3.00	3.01	0.12	7.54	0.03
SAN GIUSTO	1	160	Max WS	TR200_D0100_02	1.02	4.77	1.66	3.43	3.43	0.14	7.29	0.03
SAN GIUSTO	1	160	Max WS	TR200_D0300_02	0.87	4.77	1.66	3.23	3.23	0.12	7.29	0.03
SAN GIUSTO	1	160	Max WS	TR200_D0600_02	0.91	4.77	1.66	3.00	3.01	0.12	7.29	0.03
SAN GIUSTO	1	159.999			Lat Struct							
SAN GIUSTO	1	159.998			Lat Struct							
SAN GIUSTO	1	159	Max WS	TR200_D0100_02	0.42	4.97	1.62	3.26	3.26	0.06	7.30	0.01
SAN GIUSTO	1	159	Max WS	TR200_D0300_02	0.83	4.97	1.62	3.16	3.16	0.11	7.30	0.03
SAN GIUSTO	1	159	Max WS	TR200_D0600_02	0.91	4.97	1.62	3.00	3.00	0.12	7.30	0.03
SAN GIUSTO	1	158	Max WS	TR200_D0100_02	3.09	4.97	1.58	3.16	3.17	0.42	7.29	0.11
SAN GIUSTO	1	158	Max WS	TR200_D0300_02	2.98	4.97	1.58	3.08	3.09	0.41	7.29	0.11
SAN GIUSTO	1	158	Max WS	TR200_D0600_02	3.10	4.97	1.58	2.98	2.98	0.43	7.29	0.12
SAN GIUSTO	1	156	Max WS	TR200_D0100_02	3.46	4.97	1.51	3.07	3.08	0.48	7.29	0.12
SAN GIUSTO	1	156	Max WS	TR200_D0300_02	3.29	4.97	1.51	3.05	3.06	0.45	7.29	0.12
SAN GIUSTO	1	156	Max WS	TR200_D0600_02	2.87	4.97	1.51	2.96	2.96	0.39	7.29	0.10
SAN GIUSTO	1	155	Max WS	TR200_D0100_02	3.74	4.97	1.43	3.02	3.04	0.51	7.29	0.13
SAN GIUSTO	1	155	Max WS	TR200_D0300_02	3.37	4.97	1.43	3.01	3.02	0.46	7.29	0.12
SAN GIUSTO	1	155	Max WS	TR200_D0600_02	3.64	4.97	1.43	2.92	2.93	0.50	7.29	0.13
SAN GIUSTO	1	154.999			Lat Struct							
SAN GIUSTO	1	154.998			Lat Struct							
SAN GIUSTO	1	153	Max WS	TR200_D0100_02	2.54	4.97	1.36	2.99	2.99	0.35	7.29	0.09
SAN GIUSTO	1	153	Max WS	TR200_D0300_02	3.01	4.97	1.36	2.97	2.98	0.41	7.29	0.10
SAN GIUSTO	1	153	Max WS	TR200_D0600_02	3.70	4.97	1.36	2.87	2.88	0.51	7.29	0.13
SAN GIUSTO	1	151	Max WS	TR200_D0100_02	5.61	4.97	1.29	3.22	3.25	0.77	7.28	0.18
SAN GIUSTO	1	151	Max WS	TR200_D0300_02	4.97	4.97	1.29	2.89	2.91	0.68	7.28	0.17
SAN GIUSTO	1	151	Max WS	TR200_D0600_02	5.15	4.97	1.29	2.78	2.81	0.71	7.28	0.18
SAN GIUSTO	1	150	Max WS	TR200_D0100_02	4.44	5.00	1.21	2.85	2.87	0.61	7.28	0.15
SAN GIUSTO	1	150	Max WS	TR200_D0300_02	4.60	5.00	1.21	2.84	2.86	0.63	7.28	0.16
SAN GIUSTO	1	150	Max WS	TR200_D0600_02	5.10	5.00	1.21	2.72	2.75	0.70	7.28	0.18
SAN GIUSTO	1	140	Max WS	TR200_D0100_02	6.15	4.91	1.21	2.81	2.85	0.84	7.30	0.21
SAN GIUSTO	1	140	Max WS	TR200_D0300_02	6.22	4.91	1.21	2.80	2.84	0.85	7.30	0.22
SAN GIUSTO	1	140	Max WS	TR200_D0600_02	6.23	4.91	1.21	2.70	2.73	0.85	7.30	0.22
SAN GIUSTO	1	139.999			Lat Struct							
SAN GIUSTO	1	139.998			Lat Struct							
SAN GIUSTO	1	130	Max WS	TR200_D0100_02	6.31	5.00	1.08	2.67	2.70	0.78	8.04	0.20
SAN GIUSTO	1	130	Max WS	TR200_D0300_02	6.32	5.00	1.08	2.66	2.69	0.79	8.04	0.20
SAN GIUSTO	1	130	Max WS	TR200_D0600_02	6.23	5.00	1.08	2.56	2.59	0.78	8.04	0.20
SAN GIUSTO	1	120	Max WS	TR200_D0100_02	7.78	5.00	1.07	2.63	2.68	0.97	8.05	0.25
SAN GIUSTO	1	120	Max WS	TR200_D0300_02	7.73	5.00	1.07	2.62	2.67	0.96	8.05	0.25
SAN GIUSTO	1	120	Max WS	TR200_D0600_02	7.22	5.00	1.07	2.54	2.58	0.90	8.05	0.24
SAN GIUSTO	1	119.999			Lat Struct							
SAN GIUSTO	1	119.998			Lat Struct							
SAN GIUSTO	1	110	Max WS	TR200_D0100_02	7.73	5.00	0.93	2.46	2.50	0.90	8.60	0.23
SAN GIUSTO	1	110	Max WS	TR200_D0300_02	7.69	5.00	0.93	2.45	2.49	0.90	8.53	0.23
SAN GIUSTO	1	110	Max WS	TR200_D0600_02	7.18	5.00	0.93	2.38	2.42	0.88	8.16	0.23
SAN GIUSTO	1	100	Max WS	TR200_D0100_02	7.73	5.00	0.92	2.46	2.50	0.79	9.77	0.27
SAN GIUSTO	1	100	Max WS	TR200_D0300_02	7.69	5.00	0.92	2.45	2.48	0.80	9.62	0.28

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
SAN GIUSTO	1	100	Max WS	TR200_D0600_02	7.18	5.00	0.92	2.38	2.42	0.81	8.87	0.29
SAN GIUSTO	1	99.999			Lat Struct							
SAN GIUSTO	1	99.998			Lat Struct							
SAN GIUSTO	1	10	Max WS	TR200_D0100_02	12.00	6.00	0.52	2.31	2.40	1.36	8.84	0.48
SAN GIUSTO	1	10	Max WS	TR200_D0300_02	11.69	6.00	0.52	2.30	2.39	1.33	8.80	0.47
SAN GIUSTO	1	10	Max WS	TR200_D0600_02	9.67	6.00	0.52	2.28	2.34	1.13	8.53	0.40
PADULE SX	1	170	Max WS	TR200_D0100_02	0.61	4.84	1.37	1.91	1.93	0.74	0.83	0.38
PADULE SX	1	170	Max WS	TR200_D0300_02	0.54	4.84	1.37	1.90	1.93	0.66	0.83	0.34
PADULE SX	1	170	Max WS	TR200_D0600_02	0.14	4.84	1.37	1.93	1.93	0.16	0.89	0.08
PADULE SX	1	169.99			Lat Struct							
PADULE SX	1	169.98			Lat Struct							
PADULE SX	1	160	Max WS	TR200_D0100_02	0.52	3.84	1.34	1.89	1.90	0.58	0.91	0.32
PADULE SX	1	160	Max WS	TR200_D0300_02	0.49	3.84	1.34	1.89	1.90	0.54	0.91	0.30
PADULE SX	1	160	Max WS	TR200_D0600_02	0.11	3.84	1.34	1.93	1.93	0.10	1.03	0.06
PADULE SX	1	150	Max WS	TR200_D0100_02	0.37	3.44	1.33	1.89	1.89	0.43	0.89	0.21
PADULE SX	1	150	Max WS	TR200_D0300_02	0.35	3.44	1.33	1.89	1.90	0.40	0.89	0.20
PADULE SX	1	150	Max WS	TR200_D0600_02	0.08	3.44	1.33	1.93	1.93	0.09	0.99	0.04
PADULE SX	1	140	Max WS	TR200_D0100_02	0.26	4.41	1.31	1.89	1.89	0.31	0.85	0.16
PADULE SX	1	140	Max WS	TR200_D0300_02	0.23	4.41	1.31	1.89	1.90	0.27	0.86	0.14
PADULE SX	1	140	Max WS	TR200_D0600_02	0.05	4.41	1.31	1.93	1.93	0.05	0.94	0.03
PADULE SX	1	130	Max WS	TR200_D0100_02	0.25	4.41	1.33	1.88	1.89	0.33	0.75	0.17
PADULE SX	1	130	Max WS	TR200_D0300_02	0.23	4.41	1.33	1.89	1.89	0.31	0.76	0.16
PADULE SX	1	130	Max WS	TR200_D0600_02	0.05	4.41	1.33	1.93	1.93	0.06	0.84	0.03
PADULE SX	1	120	Max WS	TR200_D0100_02	0.08	4.69	1.29	1.89	1.89	0.09	0.88	0.04
PADULE SX	1	120	Max WS	TR200_D0300_02	0.05	4.69	1.29	1.89	1.89	0.06	0.89	0.03
PADULE SX	1	120	Max WS	TR200_D0600_02	-0.02	4.69	1.29	1.93	1.93	-0.02	0.98	0.01
PADULE SX	1	110	Max WS	TR200_D0100_02	-0.14	4.46	1.25	1.89	1.89	-0.15	0.96	0.07
PADULE SX	1	110	Max WS	TR200_D0300_02	-0.20	4.46	1.25	1.89	1.89	-0.20	0.96	0.10
PADULE SX	1	110	Max WS	TR200_D0600_02	-0.07	4.46	1.25	1.93	1.93	-0.06	1.06	0.03
PADULE SX	1	100	Max WS	TR200_D0100_02	-0.13	4.48	1.15	1.89	1.89	-0.05	2.47	0.02
PADULE SX	1	100	Max WS	TR200_D0300_02	-0.16	4.48	1.15	1.89	1.89	-0.06	2.49	0.03
PADULE SX	1	100	Max WS	TR200_D0600_02	-0.03	4.48	1.15	1.93	1.93	-0.01	2.68	0.01
PADULE SX	1	90	Max WS	TR200_D0100_02	-0.31	3.68	1.10	1.89	1.89	-0.23	1.40	0.10
PADULE SX	1	90	Max WS	TR200_D0300_02	-0.35	3.68	1.10	1.89	1.89	-0.26	1.41	0.11
PADULE SX	1	90	Max WS	TR200_D0600_02	-0.04	3.68	1.10	1.93	1.93	-0.02	1.55	0.01
PADULE SX	1	80	Max WS	TR200_D0100_02	-0.54	4.12	1.05	1.88	1.89	-0.41	1.32	0.18
PADULE SX	1	80	Max WS	TR200_D0300_02	-0.59	4.12	1.05	1.88	1.89	-0.45	1.33	0.19
PADULE SX	1	80	Max WS	TR200_D0600_02	-0.03	4.12	1.05	1.93	1.93	-0.02	1.44	0.01
PADULE SX	1	70	Max WS	TR200_D0100_02	-0.96	4.59	1.05	1.86	1.88	-0.71	1.35	0.31
PADULE SX	1	70	Max WS	TR200_D0300_02	-1.07	4.59	1.05	1.86	1.89	-0.79	1.36	0.34
PADULE SX	1	70	Max WS	TR200_D0600_02	0.01	4.59	1.05	1.93	1.93	0.01	1.53	0.00
PADULE SX	1	60	Max WS	TR200_D0100_02	-1.12	4.63	1.07	1.87	1.91	-0.85	1.33	0.37
PADULE SX	1	60	Max WS	TR200_D0300_02	-1.19	4.63	1.07	1.88	1.92	-0.89	1.34	0.39
PADULE SX	1	60	Max WS	TR200_D0600_02	0.01	4.63	1.07	1.93	1.93	0.01	1.47	0.00
PADULE SX	1	59.99			Lat Struct							
PADULE SX	1	50	Max WS	TR200_D0100_02	-1.14	3.68	1.13	1.94	1.97	-0.75	1.51	0.32
PADULE SX	1	50	Max WS	TR200_D0300_02	-1.19	3.68	1.13	1.95	1.98	-0.78	1.53	0.33
PADULE SX	1	50	Max WS	TR200_D0600_02	0.00	3.68	1.13	1.93	1.93	0.00	1.48	0.00
PADULE SX	1	40	Max WS	TR200_D0100_02	-1.14	5.00	1.14	1.94	1.97	-0.76	1.51	0.32
PADULE SX	1	40	Max WS	TR200_D0300_02	-1.19	5.00	1.14	1.95	1.98	-0.78	1.53	0.33
PADULE SX	1	40	Max WS	TR200_D0600_02	0.00	5.00	1.14	1.93	1.93	0.00	1.47	0.00
PADULE SX	1	30	Max WS	TR200_D0100_02	-0.84	4.84	1.10	2.00	2.01	-0.55	1.52	0.24
PADULE SX	1	30	Max WS	TR200_D0300_02	-0.84	4.84	1.10	2.01	2.02	-0.54	1.55	0.23
PADULE SX	1	30	Max WS	TR200_D0600_02	-0.71	4.84	1.10	1.96	1.97	-0.51	1.41	0.22
PADULE SX	1	20	Max WS	TR200_D0100_02	-0.84	3.50	1.05	2.01	2.02	-0.42	2.11	0.16
PADULE SX	1	20	Max WS	TR200_D0300_02	-0.84	3.50	1.05	2.03	2.03	-0.41	2.15	0.16
PADULE SX	1	20	Max WS	TR200_D0600_02	-0.71	3.50	1.05	1.97	1.98	-0.38	1.97	0.15
PADULE SX	1	15	Max WS	TR200_D0100_02	-0.84	3.50	1.12	2.02	2.03	-0.43	1.94	0.18
PADULE SX	1	15	Max WS	TR200_D0300_02	-0.84	3.50	1.12	2.03	2.04	-0.43	1.98	0.18
PADULE SX	1	15	Max WS	TR200_D0600_02	-0.71	3.50	1.12	1.97	1.98	-0.40	1.79	0.17
PADULE SX	1	10	Max WS	TR200_D0100_02	-0.84	8.00	0.76	2.01	2.04	-0.66	1.28	0.29
PADULE SX	1	10	Max WS	TR200_D0300_02	-0.84	8.00	0.76	2.03	2.05	-0.65	1.31	0.29
PADULE SX	1	10	Max WS	TR200_D0600_02	-0.71	8.00	0.76	1.97	1.99	-0.61	1.17	0.28
PADULE DX	1	100	Max WS	TR200_D0100_02	0.27	5.00	1.00	2.03	2.04	0.15	1.81	0.05
PADULE DX	1	100	Max WS	TR200_D0300_02	0.28	5.00	1.00	2.05	2.05	0.15	1.84	0.05
PADULE DX	1	100	Max WS	TR200_D0600_02	0.18	5.00	1.00	1.98	1.98	0.11	1.71	0.04
PADULE DX	1	99.999			Lat Struct							
PADULE DX	1	99.998			Lat Struct							
PADULE DX	1	75	Max WS	TR200_D0100_02	0.27	5.00	0.92	2.03	2.03	0.14	1.97	0.05
PADULE DX	1	75	Max WS	TR200_D0300_02	0.28	5.00	0.92	2.05	2.05	0.14	2.00	0.05
PADULE DX	1	75	Max WS	TR200_D0600_02	0.18	5.00	0.92	1.98	1.98	0.10	1.86	0.03

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
PADULE DX	1	74.999			Lat Struct							
PADULE DX	1	50	Max WS	TR200_D0100_02	0.27	5.00	0.87	2.03	2.03	0.13	2.07	0.04
PADULE DX	1	50	Max WS	TR200_D0300_02	0.28	5.00	0.87	2.05	2.05	0.13	2.10	0.04
PADULE DX	1	50	Max WS	TR200_D0600_02	0.18	5.00	0.87	1.98	1.98	0.09	1.96	0.03
PADULE DX	1	49.999			Lat Struct							
PADULE DX	1	25	Max WS	TR200_D0100_02	0.54	5.00	0.81	2.02	2.02	0.25	2.15	0.08
PADULE DX	1	25	Max WS	TR200_D0300_02	0.58	5.00	0.81	2.03	2.04	0.27	2.17	0.08
PADULE DX	1	25	Max WS	TR200_D0600_02	0.39	5.00	0.81	1.98	1.98	0.19	2.05	0.06
PADULE DX	1	24.999			Lat Struct							
PADULE DX	1	10	Max WS	TR200_D0100_02	0.62	8.00	0.76	2.01	2.02	0.28	2.23	0.09
PADULE DX	1	10	Max WS	TR200_D0300_02	0.68	8.00	0.76	2.03	2.03	0.30	2.26	0.09
PADULE DX	1	10	Max WS	TR200_D0600_02	0.43	8.00	0.76	1.97	1.97	0.20	2.14	0.06
NUOVO SCOLO GH.	3	460	Max WS	TR200_D0100_02	-0.21	3.97	0.75	2.01	2.01	-0.04	4.92	0.01
NUOVO SCOLO GH.	3	460	Max WS	TR200_D0300_02	-0.17	3.97	0.75	2.03	2.03	-0.03	4.99	0.01
NUOVO SCOLO GH.	3	460	Max WS	TR200_D0600_02	-0.28	3.97	0.75	1.97	1.97	-0.06	4.68	0.02
NUOVO SCOLO GH.	3	459.999			Lat Struct							
NUOVO SCOLO GH.	3	459.998			Lat Struct							
NUOVO SCOLO GH.	3	450	Max WS	TR200_D0100_02	-0.21	5.00	0.75	2.01	2.01	-0.04	4.93	0.01
NUOVO SCOLO GH.	3	450	Max WS	TR200_D0300_02	-0.17	5.00	0.75	2.03	2.03	-0.03	4.99	0.01
NUOVO SCOLO GH.	3	450	Max WS	TR200_D0600_02	-0.28	5.00	0.75	1.97	1.97	-0.06	4.68	0.02
NUOVO SCOLO GH.	3	440	Max WS	TR200_D0100_02	-0.21	3.89	0.75	2.01	2.01	-0.04	4.93	0.01
NUOVO SCOLO GH.	3	440	Max WS	TR200_D0300_02	-0.17	3.89	0.75	2.03	2.03	-0.03	4.99	0.01
NUOVO SCOLO GH.	3	440	Max WS	TR200_D0600_02	-0.28	3.89	0.75	1.97	1.97	-0.06	4.68	0.02
NUOVO SCOLO GH.	3	430	Max WS	TR200_D0100_02	-0.21	4.72	0.75	2.01	2.01	-0.04	4.94	0.01
NUOVO SCOLO GH.	3	430	Max WS	TR200_D0300_02	-0.17	4.72	0.75	2.03	2.03	-0.03	5.00	0.01
NUOVO SCOLO GH.	3	430	Max WS	TR200_D0600_02	-0.28	4.72	0.75	1.97	1.97	-0.06	4.69	0.02
NUOVO SCOLO GH.	3	420	Max WS	TR200_D0100_02	-0.21	4.99	0.74	2.01	2.01	-0.04	4.95	0.01
NUOVO SCOLO GH.	3	420	Max WS	TR200_D0300_02	-0.17	4.99	0.74	2.03	2.03	-0.03	5.02	0.01
NUOVO SCOLO GH.	3	420	Max WS	TR200_D0600_02	-0.28	4.99	0.74	1.97	1.97	-0.06	4.71	0.02
NUOVO SCOLO GH.	3	410	Max WS	TR200_D0100_02	-0.21	4.49	0.74	2.01	2.01	-0.04	4.97	0.01
NUOVO SCOLO GH.	3	410	Max WS	TR200_D0300_02	-0.17	4.49	0.74	2.03	2.03	-0.03	5.03	0.01
NUOVO SCOLO GH.	3	410	Max WS	TR200_D0600_02	-0.28	4.49	0.74	1.97	1.97	-0.06	4.72	0.02
NUOVO SCOLO GH.	3	400	Max WS	TR200_D0100_02	-0.21	4.69	0.73	2.01	2.01	-0.04	5.04	0.01
NUOVO SCOLO GH.	3	400	Max WS	TR200_D0300_02	-0.17	4.69	0.73	2.03	2.03	-0.03	5.11	0.01
NUOVO SCOLO GH.	3	400	Max WS	TR200_D0600_02	-0.28	4.69	0.73	1.97	1.97	-0.06	4.80	0.02
NUOVO SCOLO GH.	3	390	Max WS	TR200_D0100_02	-0.19	5.00	0.72	2.01	2.01	-0.04	5.11	0.01
NUOVO SCOLO GH.	3	390	Max WS	TR200_D0300_02	-0.11	5.00	0.72	2.03	2.03	-0.02	5.18	0.01
NUOVO SCOLO GH.	3	390	Max WS	TR200_D0600_02	-0.27	5.00	0.72	1.97	1.97	-0.06	4.87	0.02
NUOVO SCOLO GH.	3	380	Max WS	TR200_D0100_02	-0.19	5.00	0.70	2.02	2.02	-0.04	5.22	0.01
NUOVO SCOLO GH.	3	380	Max WS	TR200_D0300_02	-0.11	5.00	0.70	2.03	2.03	-0.02	5.29	0.01
NUOVO SCOLO GH.	3	380	Max WS	TR200_D0600_02	-0.28	5.00	0.70	1.97	1.97	-0.06	4.98	0.02
NUOVO SCOLO GH.	3	370	Max WS	TR200_D0100_02	-0.19	4.95	0.69	2.02	2.02	-0.04	5.28	0.01
NUOVO SCOLO GH.	3	370	Max WS	TR200_D0300_02	-0.11	4.95	0.69	2.03	2.03	-0.02	5.35	0.01
NUOVO SCOLO GH.	3	370	Max WS	TR200_D0600_02	-0.28	4.95	0.69	1.97	1.97	-0.06	5.04	0.02
NUOVO SCOLO GH.	3	365	Max WS	TR200_D0100_02	-0.18	10.00	0.67	2.02	2.02	-0.03	5.39	0.01
NUOVO SCOLO GH.	3	365	Max WS	TR200_D0300_02	-0.08	10.00	0.67	2.03	2.03	-0.01	5.46	0.00
NUOVO SCOLO GH.	3	365	Max WS	TR200_D0600_02	-0.28	10.00	0.67	1.97	1.97	-0.05	5.15	0.02
NUOVO SCOLO GH.	5	350	Max WS	TR200_D0100_02	-3.07	4.97	0.64	2.02	2.03	-0.55	5.59	0.18
NUOVO SCOLO GH.	5	350	Max WS	TR200_D0300_02	-2.90	4.97	0.64	2.03	2.04	-0.51	5.66	0.17
NUOVO SCOLO GH.	5	350	Max WS	TR200_D0600_02	-2.60	4.97	0.64	1.97	1.99	-0.49	5.34	0.17
NUOVO SCOLO GH.	5	349.999			Lat Struct							
NUOVO SCOLO GH.	5	349.998			Lat Struct							
NUOVO SCOLO GH.	5	340	Max WS	TR200_D0100_02	-3.07	5.00	0.64	2.03	2.05	-0.54	5.70	0.18
NUOVO SCOLO GH.	5	340	Max WS	TR200_D0300_02	-2.90	5.00	0.64	2.04	2.06	-0.50	5.76	0.17
NUOVO SCOLO GH.	5	340	Max WS	TR200_D0600_02	-2.61	5.00	0.64	1.99	2.00	-0.48	5.43	0.16
NUOVO SCOLO GH.	5	339.999			Lat Struct							
NUOVO SCOLO GH.	5	330	Max WS	TR200_D0100_02	-3.07	5.00	0.63	2.05	2.06	-0.53	5.84	0.17
NUOVO SCOLO GH.	5	330	Max WS	TR200_D0300_02	-2.90	5.00	0.63	2.05	2.07	-0.49	5.89	0.16
NUOVO SCOLO GH.	5	330	Max WS	TR200_D0600_02	-2.65	5.00	0.63	2.00	2.01	-0.48	5.56	0.16
NUOVO SCOLO GH.	5	320	Max WS	TR200_D0100_02	-2.93	4.98	0.61	2.06	2.07	-0.48	6.05	0.16
NUOVO SCOLO GH.	5	320	Max WS	TR200_D0300_02	-2.72	4.98	0.61	2.07	2.08	-0.45	6.09	0.15
NUOVO SCOLO GH.	5	320	Max WS	TR200_D0600_02	-2.55	4.98	0.61	2.01	2.02	-0.44	5.75	0.15
NUOVO SCOLO GH.	5	319.999			Lat Struct							
NUOVO SCOLO GH.	5	310	Max WS	TR200_D0100_02	-2.93	2.97	0.60	2.07	2.08	-0.47	6.18	0.15
NUOVO SCOLO GH.	5	310	Max WS	TR200_D0300_02	-2.72	2.97	0.60	2.08	2.08	-0.44	6.22	0.14
NUOVO SCOLO GH.	5	310	Max WS	TR200_D0600_02	-2.55	2.97	0.60	2.02	2.03	-0.43	5.87	0.14
NUOVO SCOLO GH.	5	305	Max WS	TR200_D0100_02	-2.93	4.35	0.60	2.07	2.08	-0.47	6.20	0.15
NUOVO SCOLO GH.	5	305	Max WS	TR200_D0300_02	-2.72	4.35	0.60	2.08	2.09	-0.44	6.24	0.14
NUOVO SCOLO GH.	5	305	Max WS	TR200_D0600_02	-2.55	4.35	0.60	2.02	2.03	-0.43	5.89	0.14

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
NUOVO SCOLO GH.	5	302	Max WS	TR200_D0100_02	-2.93		0.60	2.07	2.08	-0.47	6.21	0.15
NUOVO SCOLO GH.	5	302	Max WS	TR200_D0300_02	-2.72		0.60	2.08	2.09	-0.44	6.24	0.14
NUOVO SCOLO GH.	5	302	Max WS	TR200_D0600_02	-2.55		0.60	2.02	2.03	-0.43	5.90	0.14
NUOVO SCOLO GH.	6	295	Max WS	TR200_D0100_02	0.03	4.63	0.59	2.07	2.07	0.00	6.24	0.00
NUOVO SCOLO GH.	6	295	Max WS	TR200_D0300_02	0.14	4.63	0.59	2.08	2.08	0.02	6.27	0.01
NUOVO SCOLO GH.	6	295	Max WS	TR200_D0600_02	0.43	4.63	0.59	2.02	2.02	0.07	5.92	0.02
NUOVO SCOLO GH.	6	294.999										
NUOVO SCOLO GH.	6	294.998										
NUOVO SCOLO GH.	6	280	Max WS	TR200_D0100_02	0.05	4.74	0.57	2.07	2.07	0.01	6.39	0.00
NUOVO SCOLO GH.	6	280	Max WS	TR200_D0300_02	0.19	4.74	0.57	2.08	2.08	0.03	6.42	0.01
NUOVO SCOLO GH.	6	280	Max WS	TR200_D0600_02	0.44	4.74	0.57	2.02	2.02	0.07	6.07	0.02
NUOVO SCOLO GH.	6	270	Max WS	TR200_D0100_02	0.05	0.00	0.57	2.07	2.07	0.01	6.39	0.00
NUOVO SCOLO GH.	6	270	Max WS	TR200_D0300_02	0.18	0.00	0.57	2.08	2.08	0.03	6.42	0.01
NUOVO SCOLO GH.	6	270	Max WS	TR200_D0600_02	0.44	0.00	0.57	2.02	2.02	0.07	6.07	0.02
NUOVO SCOLO GH.	7	270	Max WS	TR200_D0100_02	0.33	4.77	0.56	2.07	2.07	0.05	6.45	0.02
NUOVO SCOLO GH.	7	270	Max WS	TR200_D0300_02	0.56	4.77	0.56	2.08	2.08	0.09	6.48	0.03
NUOVO SCOLO GH.	7	270	Max WS	TR200_D0600_02	0.45	4.77	0.56	2.02	2.02	0.07	6.13	0.02
NUOVO SCOLO GH.	7	269.999										
NUOVO SCOLO GH.	7	269.998										
NUOVO SCOLO GH.	7	260	Max WS	TR200_D0100_02	0.33	4.17	0.55	2.07	2.07	0.05	6.53	0.02
NUOVO SCOLO GH.	7	260	Max WS	TR200_D0300_02	0.55	4.17	0.55	2.08	2.08	0.08	6.56	0.03
NUOVO SCOLO GH.	7	260	Max WS	TR200_D0600_02	0.46	4.17	0.55	2.02	2.02	0.07	6.21	0.02
NUOVO SCOLO GH.	7	250	Max WS	TR200_D0100_02	0.34	4.96	0.55	2.07	2.07	0.05	6.52	0.02
NUOVO SCOLO GH.	7	250	Max WS	TR200_D0300_02	0.55	4.96	0.55	2.08	2.08	0.08	6.56	0.03
NUOVO SCOLO GH.	7	250	Max WS	TR200_D0600_02	0.46	4.96	0.55	2.02	2.02	0.07	6.20	0.02
NUOVO SCOLO GH.	7	240	Max WS	TR200_D0100_02	0.34	4.58	0.55	2.07	2.07	0.05	6.52	0.02
NUOVO SCOLO GH.	7	240	Max WS	TR200_D0300_02	0.56	4.58	0.55	2.08	2.08	0.08	6.56	0.03
NUOVO SCOLO GH.	7	240	Max WS	TR200_D0600_02	0.47	4.58	0.55	2.02	2.02	0.08	6.21	0.02
NUOVO SCOLO GH.	7	230	Max WS	TR200_D0100_02	0.34	5.00	0.55	2.07	2.07	0.05	6.51	0.02
NUOVO SCOLO GH.	7	230	Max WS	TR200_D0300_02	0.56	5.00	0.55	2.08	2.08	0.08	6.55	0.03
NUOVO SCOLO GH.	7	230	Max WS	TR200_D0600_02	0.45	5.00	0.55	2.02	2.02	0.07	6.20	0.02
NUOVO SCOLO GH.	7	220	Max WS	TR200_D0100_02	1.19	5.00	0.54	2.07	2.07	0.18	6.56	0.06
NUOVO SCOLO GH.	7	220	Max WS	TR200_D0300_02	1.45	5.00	0.54	2.07	2.07	0.22	6.58	0.07
NUOVO SCOLO GH.	7	220	Max WS	TR200_D0600_02	0.97	5.00	0.54	2.02	2.02	0.15	6.25	0.05
NUOVO SCOLO GH.	7	210	Max WS	TR200_D0100_02	1.19	5.01	0.54	2.07	2.07	0.18	6.54	0.06
NUOVO SCOLO GH.	7	210	Max WS	TR200_D0300_02	1.45	5.01	0.54	2.07	2.07	0.22	6.56	0.07
NUOVO SCOLO GH.	7	210	Max WS	TR200_D0600_02	0.97	5.01	0.54	2.02	2.02	0.16	6.24	0.05
NUOVO SCOLO GH.	7	200	Max WS	TR200_D0100_02	1.19	4.31	0.54	2.07	2.07	0.18	6.54	0.06
NUOVO SCOLO GH.	7	200	Max WS	TR200_D0300_02	1.45	4.31	0.54	2.07	2.07	0.22	6.55	0.07
NUOVO SCOLO GH.	7	200	Max WS	TR200_D0600_02	0.98	4.31	0.54	2.02	2.02	0.16	6.24	0.05
NUOVO SCOLO GH.	7	190	Max WS	TR200_D0100_02	1.19	38.20	0.54	2.06	2.07	0.18	6.54	0.06
NUOVO SCOLO GH.	7	190	Max WS	TR200_D0300_02	1.45	38.20	0.54	2.07	2.07	0.22	6.55	0.07
NUOVO SCOLO GH.	7	190	Max WS	TR200_D0600_02	0.94	38.20	0.54	2.02	2.02	0.15	6.24	0.05
NUOVO SCOLO GH.	7	185.5										
NUOVO SCOLO GH.	7	180	Max WS	TR200_D0100_02	1.19	4.84	0.54	2.06	2.06	0.18	6.51	0.06
NUOVO SCOLO GH.	7	180	Max WS	TR200_D0300_02	1.45	4.84	0.54	2.06	2.07	0.22	6.52	0.07
NUOVO SCOLO GH.	7	180	Max WS	TR200_D0600_02	0.94	4.84	0.54	2.02	2.02	0.15	6.22	0.05
NUOVO SCOLO GH.	7	179.999										
NUOVO SCOLO GH.	7	179.998										
NUOVO SCOLO GH.	7	170	Max WS	TR200_D0100_02	1.21	4.63	0.53	2.06	2.06	0.18	6.59	0.06
NUOVO SCOLO GH.	7	170	Max WS	TR200_D0300_02	1.45	4.63	0.53	2.06	2.06	0.22	6.59	0.07
NUOVO SCOLO GH.	7	170	Max WS	TR200_D0600_02	0.94	4.63	0.53	2.02	2.02	0.15	6.30	0.05
NUOVO SCOLO GH.	7	160	Max WS	TR200_D0100_02	1.21	5.00	0.53	2.06	2.06	0.18	6.57	0.06
NUOVO SCOLO GH.	7	160	Max WS	TR200_D0300_02	1.45	5.00	0.53	2.06	2.06	0.22	6.57	0.07
NUOVO SCOLO GH.	7	160	Max WS	TR200_D0600_02	0.95	5.00	0.53	2.02	2.02	0.15	6.28	0.05
NUOVO SCOLO GH.	7	150	Max WS	TR200_D0100_02	1.28	4.07	0.53	2.06	2.06	0.19	6.59	0.06
NUOVO SCOLO GH.	7	150	Max WS	TR200_D0300_02	1.52	4.07	0.53	2.06	2.06	0.23	6.59	0.07
NUOVO SCOLO GH.	7	150	Max WS	TR200_D0600_02	0.99	4.07	0.53	2.02	2.02	0.16	6.30	0.05
NUOVO SCOLO GH.	7	100	Max WS	TR200_D0100_02	1.28	0.00	0.53	2.06	2.06	0.19	6.59	0.06
NUOVO SCOLO GH.	7	100	Max WS	TR200_D0300_02	1.52	0.00	0.53	2.06	2.06	0.23	6.59	0.07
NUOVO SCOLO GH.	7	100	Max WS	TR200_D0600_02	0.99	0.00	0.53	2.02	2.02	0.16	6.31	0.05
LIBERTA'	1	260	Max WS	TR200_D0100_02	0.30	5.00	0.75	2.17	2.17	0.06	5.14	0.02
LIBERTA'	1	260	Max WS	TR200_D0300_02	0.29	5.00	0.75	2.18	2.18	0.06	5.22	0.02
LIBERTA'	1	260	Max WS	TR200_D0600_02	0.20	5.00	0.75	2.08	2.08	0.04	4.63	0.02
LIBERTA'	1	259.999										
LIBERTA'	1	259.998										
LIBERTA'	1	250	Max WS	TR200_D0100_02	0.30	5.00	0.73	2.17	2.17	0.06	5.31	0.02
LIBERTA'	1	250	Max WS	TR200_D0300_02	0.29	5.00	0.73	2.18	2.18	0.05	5.40	0.02
LIBERTA'	1	250	Max WS	TR200_D0600_02	0.20	5.00	0.73	2.08	2.08	0.04	4.76	0.02
LIBERTA'	1	240	Max WS	TR200_D0100_02	0.58	4.80	0.70	2.17	2.17	0.11	5.50	0.04

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
LIBERTA'	1	240	Max WS	TR200_D0300_02	0.62	4.80	0.70	2.18	2.18	0.11	5.60	0.04
LIBERTA'	1	240	Max WS	TR200_D0600_02	0.45	4.80	0.70	2.08	2.08	0.09	4.91	0.03
LIBERTA'	1	230	Max WS	TR200_D0100_02	0.58	3.24	0.69	2.17	2.17	0.11	5.47	0.04
LIBERTA'	1	230	Max WS	TR200_D0300_02	0.62	3.24	0.69	2.18	2.18	0.11	5.56	0.04
LIBERTA'	1	230	Max WS	TR200_D0600_02	0.45	3.24	0.69	2.08	2.08	0.09	4.95	0.03
LIBERTA'	1	220	Max WS	TR200_D0100_02	0.57	6.02	0.69	2.17	2.17	0.11	5.32	0.03
LIBERTA'	1	220	Max WS	TR200_D0300_02	0.62	6.02	0.69	2.18	2.18	0.11	5.39	0.04
LIBERTA'	1	220	Max WS	TR200_D0600_02	0.45	6.02	0.69	2.08	2.08	0.09	4.86	0.03
LIBERTA'	1	215.1			Culvert							
LIBERTA'	1	210	Max WS	TR200_D0100_02	0.57	4.60	0.69	2.16	2.16	0.11	5.46	0.03
LIBERTA'	1	210	Max WS	TR200_D0300_02	0.61	4.60	0.69	2.18	2.18	0.11	5.55	0.04
LIBERTA'	1	210	Max WS	TR200_D0600_02	0.45	4.60	0.69	2.07	2.07	0.09	4.94	0.03
LIBERTA'	1	209.999			Lat Struct							
LIBERTA'	1	209.998			Lat Struct							
LIBERTA'	1	200	Max WS	TR200_D0100_02	0.57	5.00	0.68	2.16	2.16	0.10	5.48	0.03
LIBERTA'	1	200	Max WS	TR200_D0300_02	0.61	5.00	0.68	2.18	2.18	0.11	5.56	0.03
LIBERTA'	1	200	Max WS	TR200_D0600_02	0.45	5.00	0.68	2.07	2.07	0.09	4.99	0.03
LIBERTA'	1	190	Max WS	TR200_D0100_02	0.56	5.00	0.66	2.16	2.16	0.10	5.63	0.03
LIBERTA'	1	190	Max WS	TR200_D0300_02	0.60	5.00	0.66	2.18	2.18	0.10	5.72	0.03
LIBERTA'	1	190	Max WS	TR200_D0600_02	0.45	5.00	0.66	2.07	2.07	0.09	5.11	0.03
LIBERTA'	1	180	Max WS	TR200_D0100_02	0.73	5.00	0.64	2.16	2.16	0.13	5.72	0.04
LIBERTA'	1	180	Max WS	TR200_D0300_02	0.81	5.00	0.64	2.17	2.18	0.14	5.81	0.04
LIBERTA'	1	180	Max WS	TR200_D0600_02	0.60	5.00	0.64	2.07	2.07	0.12	5.21	0.04
LIBERTA'	1	170	Max WS	TR200_D0100_02	0.69	8.00	0.63	2.16	2.16	0.12	5.71	0.04
LIBERTA'	1	170	Max WS	TR200_D0300_02	0.79	8.00	0.63	2.17	2.17	0.14	5.78	0.04
LIBERTA'	1	170	Max WS	TR200_D0600_02	0.60	8.00	0.63	2.07	2.07	0.12	5.23	0.04
LIBERTA'	2	175	Max WS	TR200_D0100_02	4.36	4.00	0.63	2.16	2.19	0.76	5.71	0.24
LIBERTA'	2	175	Max WS	TR200_D0300_02	4.53	4.00	0.63	2.17	2.21	0.78	5.78	0.24
LIBERTA'	2	175	Max WS	TR200_D0600_02	3.34	4.00	0.63	2.07	2.09	0.64	5.23	0.21
LIBERTA'	2	174.999			Lat Struct							
LIBERTA'	2	174.998			Lat Struct							
LIBERTA'	2	170	Max WS	TR200_D0100_02	4.32	6.02	0.62	2.16	2.19	0.74	5.87	0.24
LIBERTA'	2	170	Max WS	TR200_D0300_02	4.49	6.02	0.62	2.17	2.20	0.75	5.96	0.24
LIBERTA'	2	170	Max WS	TR200_D0600_02	3.34	6.02	0.62	2.07	2.09	0.63	5.34	0.21
LIBERTA'	2	165.1			Culvert							
LIBERTA'	2	160	Max WS	TR200_D0100_02	4.32	4.92	0.62	2.07	2.10	0.81	5.34	0.27
LIBERTA'	2	160	Max WS	TR200_D0300_02	4.49	4.92	0.62	2.08	2.11	0.83	5.38	0.28
LIBERTA'	2	160	Max WS	TR200_D0600_02	3.24	4.92	0.62	2.02	2.04	0.65	5.02	0.22
LIBERTA'	2	159.999			Lat Struct							
LIBERTA'	2	159.998			Lat Struct							
LIBERTA'	2	150	Max WS	TR200_D0100_02	4.32	4.64	0.60	2.03	2.06	0.83	5.19	0.28
LIBERTA'	2	150	Max WS	TR200_D0300_02	4.49	4.64	0.60	2.03	2.07	0.86	5.22	0.29
LIBERTA'	2	150	Max WS	TR200_D0600_02	3.19	4.64	0.60	1.99	2.01	0.64	4.98	0.22
LIBERTA'	2	148.178			Lat Struct							
LIBERTA'	2	145.498			Lat Struct							
LIBERTA'	2	145	Max WS	TR200_D0100_02	0.09	4.64	0.59	2.08	2.08	0.02	5.54	0.01
LIBERTA'	2	145	Max WS	TR200_D0300_02	0.16	4.64	0.59	2.09	2.09	0.03	5.58	0.01
LIBERTA'	2	145	Max WS	TR200_D0600_02	-0.17	4.64	0.59	2.02	2.02	-0.03	5.20	0.01
LIBERTA'	2	140	Max WS	TR200_D0100_02	0.52	6.02	0.59	2.08	2.08	0.09	5.56	0.03
LIBERTA'	2	140	Max WS	TR200_D0300_02	0.64	6.02	0.59	2.09	2.09	0.11	5.61	0.04
LIBERTA'	2	140	Max WS	TR200_D0600_02	0.17	6.02	0.59	2.02	2.02	0.03	5.24	0.01
LIBERTA'	2	135.1			Culvert							
LIBERTA'	2	130	Max WS	TR200_D0100_02	0.52	2.00	0.58	2.08	2.08	0.09	5.59	0.03
LIBERTA'	2	130	Max WS	TR200_D0300_02	0.64	2.00	0.58	2.08	2.08	0.11	5.63	0.04
LIBERTA'	2	130	Max WS	TR200_D0600_02	0.13	2.00	0.58	2.02	2.02	0.02	5.28	0.01
LIBERTA'	2	129.999			Lat Struct							
LIBERTA'	2	129.998			Lat Struct							
LIBERTA'	2	120	Max WS	TR200_D0100_02	0.52	3.87	0.57	2.08	2.08	0.09	5.66	0.03
LIBERTA'	2	120	Max WS	TR200_D0300_02	0.64	3.87	0.57	2.08	2.08	0.11	5.69	0.04
LIBERTA'	2	120	Max WS	TR200_D0600_02	0.13	3.87	0.57	2.02	2.02	0.02	5.34	0.01
LIBERTA'	2	110	Max WS	TR200_D0100_02	0.52	6.02	0.57	2.08	2.08	0.09	5.66	0.03
LIBERTA'	2	110	Max WS	TR200_D0300_02	0.64	6.02	0.57	2.08	2.08	0.11	5.70	0.04
LIBERTA'	2	110	Max WS	TR200_D0600_02	0.13	6.02	0.57	2.02	2.02	0.02	5.35	0.01
LIBERTA'	2	105.1			Culvert							
LIBERTA'	2	100	Max WS	TR200_D0100_02	0.52	4.68	0.57	2.07	2.07	0.09	5.61	0.03
LIBERTA'	2	100	Max WS	TR200_D0300_02	0.64	4.68	0.57	2.08	2.08	0.11	5.64	0.04
LIBERTA'	2	100	Max WS	TR200_D0600_02	0.10	4.68	0.57	2.02	2.02	0.02	5.34	0.01

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
LIBERTA'	2	99.999										
					Lat Struct							
LIBERTA'	2	99.998										
					Lat Struct							
LIBERTA'	2	10	Max WS	TR200_D0100_02	0.28	0.00	0.52	2.07	2.07	0.05	5.71	0.02
LIBERTA'	2	10	Max WS	TR200_D0300_02	0.38	0.00	0.52	2.08	2.08	0.07	5.74	0.02
LIBERTA'	2	10	Max WS	TR200_D0600_02	0.01	0.00	0.52	2.02	2.02	0.00	5.42	0.00
EX 6 COMUNI	1	70	Max WS	TR200_D0100_02	-2.96	5.00	0.60	2.07	2.10	-0.75	3.97	0.23
EX 6 COMUNI	1	70	Max WS	TR200_D0300_02	-2.86	5.00	0.60	2.08	2.10	-0.72	3.99	0.22
EX 6 COMUNI	1	70	Max WS	TR200_D0600_02	-2.97	5.00	0.60	2.02	2.05	-0.79	3.78	0.25
EX 6 COMUNI	1	69.999			Lat Struct							
EX 6 COMUNI	1	69.998			Lat Struct							
EX 6 COMUNI	1	60	Max WS	TR200_D0100_02	-2.96	5.00	0.60	2.08	2.12	-0.94	3.16	0.30
EX 6 COMUNI	1	60	Max WS	TR200_D0300_02	-2.86	5.00	0.60	2.08	2.13	-0.90	3.17	0.29
EX 6 COMUNI	1	60	Max WS	TR200_D0600_02	-2.98	5.00	0.60	2.03	2.08	-0.99	3.01	0.33
EX 6 COMUNI	1	50	Max WS	TR200_D0100_02	-2.96	5.00	0.59	2.12	2.14	-0.55	5.37	0.16
EX 6 COMUNI	1	50	Max WS	TR200_D0300_02	-2.87	5.00	0.59	2.12	2.14	-0.53	5.38	0.16
EX 6 COMUNI	1	50	Max WS	TR200_D0600_02	-3.01	5.00	0.59	2.08	2.10	-0.58	5.18	0.17
EX 6 COMUNI	1	40	Max WS	TR200_D0100_02	-2.96	5.00	0.59	2.13	2.14	-0.46	6.45	0.13
EX 6 COMUNI	1	40	Max WS	TR200_D0300_02	-2.87	5.00	0.59	2.13	2.14	-0.44	6.46	0.12
EX 6 COMUNI	1	40	Max WS	TR200_D0600_02	-3.01	5.00	0.59	2.09	2.10	-0.48	6.26	0.13
EX 6 COMUNI	1	30	Max WS	TR200_D0100_02	-2.96	4.04	0.58	2.13	2.15	-0.60	4.91	0.19
EX 6 COMUNI	1	30	Max WS	TR200_D0300_02	-2.87	4.04	0.58	2.13	2.15	-0.58	4.91	0.18
EX 6 COMUNI	1	30	Max WS	TR200_D0600_02	-3.01	4.04	0.58	2.09	2.11	-0.64	4.73	0.20
EX 6 COMUNI	1	20	Max WS	TR200_D0100_02	-2.96	4.67	0.58	2.13	2.17	-0.91	3.26	0.33
EX 6 COMUNI	1	20	Max WS	TR200_D0300_02	-2.87	4.67	0.58	2.13	2.17	-0.88	3.26	0.31
EX 6 COMUNI	1	20	Max WS	TR200_D0600_02	-3.00	4.67	0.58	2.08	2.13	-0.97	3.09	0.35
EX 6 COMUNI	1	10	Max WS	TR200_D0100_02	-2.96	4.59	0.57	2.16	2.19	-0.68	4.34	0.21
EX 6 COMUNI	1	10	Max WS	TR200_D0300_02	-2.87	4.59	0.57	2.16	2.18	-0.66	4.33	0.20
EX 6 COMUNI	1	10	Max WS	TR200_D0600_02	-3.00	4.59	0.57	2.13	2.15	-0.72	4.20	0.22
EX 6 COMUNI	1	5	Max WS	TR200_D0100_02	-2.96	0.00	0.56	2.18	2.21	-0.72	4.13	0.21
EX 6 COMUNI	1	5	Max WS	TR200_D0300_02	-2.87	0.00	0.56	2.18	2.21	-0.70	4.12	0.20
EX 6 COMUNI	1	5	Max WS	TR200_D0600_02	-3.00	0.00	0.56	2.15	2.18	-0.75	4.02	0.22
COLLETTORE IDR.	0	30	Max WS	TR200_D0100_02	0.31	5.00	0.76	2.39	2.39	0.08	4.08	0.02
COLLETTORE IDR.	0	30	Max WS	TR200_D0300_02	0.32	5.00	0.76	2.39	2.39	0.08	4.07	0.02
COLLETTORE IDR.	0	30	Max WS	TR200_D0600_02	0.22	5.00	0.76	2.34	2.34	0.05	3.96	0.01
COLLETTORE IDR.	0	25	Max WS	TR200_D0100_02	0.31	5.00	0.76	2.39	2.39	0.08	4.09	0.02
COLLETTORE IDR.	0	25	Max WS	TR200_D0300_02	0.32	5.00	0.76	2.39	2.39	0.08	4.07	0.02
COLLETTORE IDR.	0	25	Max WS	TR200_D0600_02	0.22	5.00	0.76	2.34	2.34	0.05	3.96	0.01
COLLETTORE IDR.	0	20	Max WS	TR200_D0100_02	0.31	5.00	0.75	2.39	2.39	0.08	4.09	0.02
COLLETTORE IDR.	0	20	Max WS	TR200_D0300_02	0.31	5.00	0.75	2.39	2.39	0.08	4.08	0.02
COLLETTORE IDR.	0	20	Max WS	TR200_D0600_02	0.22	5.00	0.75	2.34	2.34	0.05	3.97	0.01
COLLETTORE IDR.	0	10	Max WS	TR200_D0100_02	0.30	10.00	0.75	2.39	2.39	0.07	4.10	0.02
COLLETTORE IDR.	0	10	Max WS	TR200_D0300_02	0.28	10.00	0.75	2.39	2.39	0.07	4.08	0.02
COLLETTORE IDR.	0	10	Max WS	TR200_D0600_02	0.20	10.00	0.75	2.34	2.34	0.05	3.97	0.01
COLLETTORE IDR.	1	300	Max WS	TR200_D0100_02	12.79	4.90	0.63	2.39	2.43	0.86	14.84	0.23
COLLETTORE IDR.	1	300	Max WS	TR200_D0300_02	12.35	4.90	0.63	2.39	2.42	0.84	14.79	0.22
COLLETTORE IDR.	1	300	Max WS	TR200_D0600_02	11.09	4.90	0.63	2.34	2.37	0.77	14.32	0.21
COLLETTORE IDR.	1	299.999			Lat Struct							
COLLETTORE IDR.	1	299.998			Lat Struct							
COLLETTORE IDR.	1	290	Max WS	TR200_D0100_02	12.65	4.76	0.63	2.37	2.41	0.92	13.71	0.25
COLLETTORE IDR.	1	290	Max WS	TR200_D0300_02	12.29	4.76	0.63	2.36	2.40	0.90	13.65	0.24
COLLETTORE IDR.	1	290	Max WS	TR200_D0600_02	11.01	4.76	0.63	2.32	2.35	0.83	13.27	0.22
COLLETTORE IDR.	1	280	Max WS	TR200_D0100_02	13.36	4.55	0.62	2.33	2.38	1.00	13.36	0.27
COLLETTORE IDR.	1	280	Max WS	TR200_D0300_02	13.05	4.55	0.62	2.33	2.37	0.98	13.31	0.26
COLLETTORE IDR.	1	280	Max WS	TR200_D0600_02	11.42	4.55	0.62	2.30	2.34	0.88	13.02	0.24
COLLETTORE IDR.	1	275	Max WS	TR200_D0100_02	13.33	5.00	0.62	2.33	2.37	0.96	13.92	0.27
COLLETTORE IDR.	1	275	Max WS	TR200_D0300_02	12.99	5.00	0.62	2.32	2.36	0.94	13.86	0.26
COLLETTORE IDR.	1	275	Max WS	TR200_D0600_02	11.40	5.00	0.62	2.29	2.33	0.84	13.55	0.24
COLLETTORE IDR.	1	270	Max WS	TR200_D0100_02	13.31	4.24	0.62	2.31	2.36	1.00	13.29	0.30
COLLETTORE IDR.	1	270	Max WS	TR200_D0300_02	13.00	4.24	0.62	2.30	2.35	0.98	13.24	0.30
COLLETTORE IDR.	1	270	Max WS	TR200_D0600_02	11.40	4.24	0.62	2.28	2.32	0.88	12.93	0.27
COLLETTORE IDR.	1	260	Max WS	TR200_D0100_02	13.24	27.00	0.62	2.31	2.36	1.00	13.26	0.30
COLLETTORE IDR.	1	260	Max WS	TR200_D0300_02	12.92	27.00	0.62	2.30	2.35	0.98	13.21	0.30
COLLETTORE IDR.	1	260	Max WS	TR200_D0600_02	11.20	27.00	0.62	2.28	2.32	0.87	12.91	0.27
COLLETTORE IDR.	2	260	Max WS	TR200_D0100_02	25.24	4.38	0.49	2.31	2.42	1.50	16.84	0.38
COLLETTORE IDR.	2	260	Max WS	TR200_D0300_02	24.61	4.38	0.49	2.30	2.41	1.47	16.79	0.38
COLLETTORE IDR.	2	260	Max WS	TR200_D0600_02	20.87	4.38	0.49	2.28	2.36	1.26	16.52	0.33
COLLETTORE IDR.	2	259.999			Lat Struct							
COLLETTORE IDR.	2	259.998			Lat Struct							
COLLETTORE IDR.	2	250	Max WS	TR200_D0100_02	24.79	4.89	0.59	2.30	2.41	1.48	17.48	0.38
COLLETTORE IDR.	2	250	Max WS	TR200_D0300_02	24.23	4.89	0.59	2.30	2.40	1.45	17.39	0.38
COLLETTORE IDR.	2	250	Max WS	TR200_D0600_02	20.80	4.89	0.59	2.27	2.35	1.27	16.98	0.33

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	2	240	Max WS	TR200_D0100_02	24.14	5.01	0.54	2.28	2.38	1.44	17.30	0.37
COLLETTORE IDR.	2	240	Max WS	TR200_D0300_02	23.68	5.01	0.54	2.27	2.37	1.42	17.21	0.37
COLLETTORE IDR.	2	240	Max WS	TR200_D0600_02	20.28	5.01	0.54	2.25	2.33	1.23	16.91	0.32
COLLETTORE IDR.	2	230	Max WS	TR200_D0100_02	24.10	5.00	0.48	2.24	2.34	1.43	16.80	0.37
COLLETTORE IDR.	2	230	Max WS	TR200_D0300_02	23.64	5.00	0.48	2.23	2.33	1.41	16.74	0.37
COLLETTORE IDR.	2	230	Max WS	TR200_D0600_02	19.82	5.00	0.48	2.22	2.30	1.19	16.65	0.31
COLLETTORE IDR.	2	229.999			Lat Struct							
COLLETTORE IDR.	2	229.998			Lat Struct							
COLLETTORE IDR.	2	220	Max WS	TR200_D0100_02	25.05	5.01	0.48	2.17	2.29	1.55	16.33	0.41
COLLETTORE IDR.	2	220	Max WS	TR200_D0300_02	24.63	5.01	0.48	2.16	2.28	1.53	16.27	0.40
COLLETTORE IDR.	2	220	Max WS	TR200_D0600_02	19.66	5.01	0.48	2.19	2.26	1.20	16.61	0.31
COLLETTORE IDR.	2	210	Max WS	TR200_D0100_02	25.04	4.96	0.46	2.11	2.24	1.59	15.73	0.43
COLLETTORE IDR.	2	210	Max WS	TR200_D0300_02	24.63	4.96	0.46	2.11	2.23	1.57	15.71	0.42
COLLETTORE IDR.	2	210	Max WS	TR200_D0600_02	19.42	4.96	0.46	2.16	2.23	1.19	16.29	0.32
COLLETTORE IDR.	2	205	Max WS	TR200_D0100_02	25.05	4.96	0.48	2.05	2.23	1.86	13.46	0.56
COLLETTORE IDR.	2	205	Max WS	TR200_D0300_02	24.61	4.96	0.48	2.05	2.22	1.83	13.46	0.55
COLLETTORE IDR.	2	205	Max WS	TR200_D0600_02	18.72	4.96	0.48	2.13	2.22	1.30	14.39	0.38
COLLETTORE IDR.	2	200	Max WS	TR200_D0100_02	25.05	4.59	0.51	2.05	2.20	1.73	14.50	0.48
COLLETTORE IDR.	2	200	Max WS	TR200_D0300_02	24.61	4.59	0.51	2.05	2.20	1.70	14.49	0.47
COLLETTORE IDR.	2	200	Max WS	TR200_D0600_02	18.97	4.59	0.51	2.13	2.21	1.23	15.43	0.33
COLLETTORE IDR.	2	199.999			Lat Struct							
COLLETTORE IDR.	2	194.999			Lat Struct							
COLLETTORE IDR.	2	190	Max WS	TR200_D0100_02	17.38	0.00	0.53	2.18	2.25	1.11	15.68	0.30
COLLETTORE IDR.	2	190	Max WS	TR200_D0300_02	17.00	0.00	0.53	2.18	2.24	1.09	15.65	0.29
COLLETTORE IDR.	2	190	Max WS	TR200_D0600_02	17.64	0.00	0.53	2.15	2.22	1.15	15.32	0.31
COLLETTORE IDR.	3	190	Max WS	TR200_D0100_02	14.42	5.01	0.53	2.18	2.23	0.92	15.68	0.25
COLLETTORE IDR.	3	190	Max WS	TR200_D0300_02	14.14	5.01	0.53	2.18	2.22	0.90	15.65	0.24
COLLETTORE IDR.	3	190	Max WS	TR200_D0600_02	14.64	5.01	0.53	2.15	2.20	0.96	15.32	0.26
COLLETTORE IDR.	3	189.999			Lat Struct							
COLLETTORE IDR.	3	189.998			Lat Struct							
COLLETTORE IDR.	3	180	Max WS	TR200_D0100_02	14.42	4.77	0.58	2.16	2.21	0.96	15.01	0.26
COLLETTORE IDR.	3	180	Max WS	TR200_D0300_02	14.13	4.77	0.58	2.16	2.20	0.94	15.00	0.26
COLLETTORE IDR.	3	180	Max WS	TR200_D0600_02	14.64	4.77	0.58	2.12	2.18	1.00	14.63	0.28
COLLETTORE IDR.	3	175	Max WS	TR200_D0100_02	14.41	4.76	0.58	2.15	2.20	0.97	14.87	0.27
COLLETTORE IDR.	3	175	Max WS	TR200_D0300_02	14.13	4.76	0.58	2.15	2.19	0.95	14.86	0.26
COLLETTORE IDR.	3	175	Max WS	TR200_D0600_02	14.64	4.76	0.58	2.11	2.17	1.01	14.47	0.28
COLLETTORE IDR.	3	170	Max WS	TR200_D0100_02	14.40	5.00	0.59	2.14	2.19	0.98	14.70	0.27
COLLETTORE IDR.	3	170	Max WS	TR200_D0300_02	14.13	5.00	0.59	2.14	2.18	0.96	14.70	0.27
COLLETTORE IDR.	3	170	Max WS	TR200_D0600_02	14.64	5.00	0.59	2.10	2.15	1.02	14.29	0.29
COLLETTORE IDR.	3	160	Max WS	TR200_D0100_02	15.04	4.51	0.57	2.10	2.15	1.04	14.48	0.29
COLLETTORE IDR.	3	160	Max WS	TR200_D0300_02	14.87	4.51	0.57	2.10	2.15	1.03	14.47	0.29
COLLETTORE IDR.	3	160	Max WS	TR200_D0600_02	15.12	4.51	0.57	2.06	2.12	1.08	14.06	0.30
COLLETTORE IDR.	3	150	Max WS	TR200_D0100_02	15.04	4.95	0.56	2.09	2.14	1.05	14.36	0.29
COLLETTORE IDR.	3	150	Max WS	TR200_D0300_02	14.88	4.95	0.56	2.09	2.14	1.04	14.35	0.29
COLLETTORE IDR.	3	150	Max WS	TR200_D0600_02	15.12	4.95	0.56	2.05	2.11	1.09	13.93	0.31
COLLETTORE IDR.	3	140	Max WS	TR200_D0100_02	15.02	4.32	0.57	2.07	2.12	1.06	14.17	0.30
COLLETTORE IDR.	3	140	Max WS	TR200_D0300_02	14.87	4.32	0.57	2.07	2.12	1.05	14.17	0.29
COLLETTORE IDR.	3	140	Max WS	TR200_D0600_02	15.09	4.32	0.57	2.02	2.09	1.10	13.71	0.31
COLLETTORE IDR.	3	130	Max WS	TR200_D0100_02	14.99	0.00	0.55	2.06	2.12	1.05	14.27	0.29
COLLETTORE IDR.	3	130	Max WS	TR200_D0300_02	14.87	0.00	0.55	2.06	2.11	1.04	14.27	0.29
COLLETTORE IDR.	3	130	Max WS	TR200_D0600_02	15.09	0.00	0.55	2.02	2.08	1.09	13.80	0.31
COLLETTORE IDR.	4	130	Max WS	TR200_D0100_02	16.27	4.99	0.55	2.06	2.13	1.14	14.27	0.32
COLLETTORE IDR.	4	130	Max WS	TR200_D0300_02	16.39	4.99	0.55	2.06	2.13	1.15	14.27	0.32
COLLETTORE IDR.	4	130	Max WS	TR200_D0600_02	16.08	4.99	0.55	2.02	2.09	1.17	13.80	0.33
COLLETTORE IDR.	4	129.999			Lat Struct							
COLLETTORE IDR.	4	129.998			Lat Struct							
COLLETTORE IDR.	4	120	Max WS	TR200_D0100_02	16.27	5.00	0.51	2.04	2.11	1.12	14.55	0.31
COLLETTORE IDR.	4	120	Max WS	TR200_D0300_02	16.40	5.00	0.51	2.04	2.11	1.13	14.55	0.31
COLLETTORE IDR.	4	120	Max WS	TR200_D0600_02	16.08	5.00	0.51	2.00	2.06	1.14	14.07	0.32
COLLETTORE IDR.	4	110	Max WS	TR200_D0100_02	16.27	5.00	0.43	2.02	2.08	1.08	15.02	0.29
COLLETTORE IDR.	4	110	Max WS	TR200_D0300_02	16.39	5.00	0.43	2.02	2.08	1.09	15.02	0.30
COLLETTORE IDR.	4	110	Max WS	TR200_D0600_02	17.26	5.00	0.43	1.95	2.02	1.21	14.24	0.34
COLLETTORE IDR.	4	100	Max WS	TR200_D0100_02	18.75	4.92	0.34	1.95	2.03	1.24	15.08	0.34
COLLETTORE IDR.	4	100	Max WS	TR200_D0300_02	18.71	4.92	0.34	1.95	2.03	1.24	15.11	0.34
COLLETTORE IDR.	4	100	Max WS	TR200_D0600_02	18.71	4.92	0.34	1.88	1.97	1.30	14.39	0.36
COLLETTORE IDR.	4	90	Max WS	TR200_D0100_02	18.75	4.82	0.24	1.94	2.01	1.19	15.78	0.32
COLLETTORE IDR.	4	90	Max WS	TR200_D0300_02	18.69	4.82	0.24	1.94	2.02	1.18	15.81	0.32
COLLETTORE IDR.	4	90	Max WS	TR200_D0600_02	18.71	4.82	0.24	1.88	1.96	1.24	15.07	0.34
COLLETTORE IDR.	4	80	Max WS	TR200_D0100_02	18.74	4.79	0.24	1.93	2.00	1.19	15.80	0.32
COLLETTORE IDR.	4	80	Max WS	TR200_D0300_02	18.70	4.79	0.24	1.94	2.01	1.18	15.84	0.32

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	4	80	Max WS	TR200_D0600_02	18.71	4.79	0.24	1.87	1.94	1.24	15.08	0.34
COLLETTORE IDR.	4	70	Max WS	TR200_D0100_02	18.74	4.78	0.17	1.94	2.00	1.13	16.53	0.30
COLLETTORE IDR.	4	70	Max WS	TR200_D0300_02	18.70	4.78	0.17	1.94	2.00	1.13	16.56	0.30
COLLETTORE IDR.	4	70	Max WS	TR200_D0600_02	18.71	4.78	0.17	1.87	1.94	1.18	15.81	0.32
COLLETTORE IDR.	4	10	Max WS	TR200_D0100_02	18.74	0.20	0.01	1.94	1.99	1.03	18.24	0.26
COLLETTORE IDR.	4	10	Max WS	TR200_D0300_02	18.70	0.20	0.01	1.94	2.00	1.02	18.27	0.26
COLLETTORE IDR.	4	10	Max WS	TR200_D0600_02	18.72	0.20	0.01	1.87	1.93	1.07	17.51	0.27
COLLETTORE IDR.	4	9.95			Inl Struct							
COLLETTORE IDR.	4	9.9	Max WS	TR200_D0100_02	18.74	0.20	-2.50	1.95	1.96	0.40	46.77	0.06
COLLETTORE IDR.	4	9.9	Max WS	TR200_D0300_02	18.70	0.20	-2.50	1.96	1.97	0.40	46.80	0.06
COLLETTORE IDR.	4	9.9	Max WS	TR200_D0600_02	18.72	0.20	-2.50	1.89	1.90	0.41	46.11	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR200_D0100_02	18.74		-2.50	1.95	1.96	0.40	46.77	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR200_D0300_02	18.70		-2.50	1.96	1.97	0.40	46.80	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR200_D0600_02	18.72		-2.50	1.89	1.90	0.41	46.11	0.06
COLL.V.NENNI SX	1	100	Max WS	TR200_D0100_02	4.30	1.00	1.08	3.08	3.10	0.61	7.00	0.14
COLL.V.NENNI SX	1	100	Max WS	TR200_D0300_02	3.75	1.00	1.08	3.04	3.05	0.55	6.86	0.12
COLL.V.NENNI SX	1	100	Max WS	TR200_D0600_02	2.67	1.00	1.08	2.91	2.91	0.42	6.39	0.10
COLL.V.NENNI SX	1	99.999			Lat Struct							
COLL.V.NENNI SX	1	99.99	Max WS	TR200_D0100_02	4.27	3.64	1.08	3.06	3.10	0.90	4.72	0.21
COLL.V.NENNI SX	1	99.99	Max WS	TR200_D0300_02	3.67	3.64	1.08	3.02	3.05	0.78	4.72	0.18
COLL.V.NENNI SX	1	99.99	Max WS	TR200_D0600_02	2.60	3.64	1.08	2.90	2.91	0.55	4.72	0.13
COLL.V.NENNI SX	1	95	Max WS	TR200_D0100_02	3.90	2.96	1.07	3.07	3.10	0.83	4.72	0.19
COLL.V.NENNI SX	1	95	Max WS	TR200_D0300_02	3.45	2.96	1.07	3.06	3.09	0.73	4.72	0.17
COLL.V.NENNI SX	1	95	Max WS	TR200_D0600_02	2.72	2.96	1.07	2.93	2.94	0.58	4.72	0.13
COLL.V.NENNI SX	1	90	Max WS	TR200_D0100_02	4.12	2.96	1.05	3.03	3.07	0.87	4.72	0.20
COLL.V.NENNI SX	1	90	Max WS	TR200_D0300_02	3.49	2.96	1.05	3.03	3.06	0.74	4.72	0.17
COLL.V.NENNI SX	1	90	Max WS	TR200_D0600_02	2.81	2.96	1.05	2.89	2.91	0.59	4.72	0.14
COLL.V.NENNI SX	1	80	Max WS	TR200_D0100_02	3.87	5.00	1.03	2.98	3.02	0.82	4.72	0.19
COLL.V.NENNI SX	1	80	Max WS	TR200_D0300_02	3.20	5.00	1.03	2.97	2.99	0.68	4.72	0.16
COLL.V.NENNI SX	1	80	Max WS	TR200_D0600_02	3.15	5.00	1.03	2.82	2.84	0.67	4.72	0.16
COLL.V.NENNI SX	1	70	Max WS	TR200_D0100_02	3.36	5.00	1.00	2.98	3.01	0.71	4.73	0.16
COLL.V.NENNI SX	1	70	Max WS	TR200_D0300_02	2.72	5.00	1.00	3.03	3.05	0.58	4.73	0.13
COLL.V.NENNI SX	1	70	Max WS	TR200_D0600_02	3.10	5.00	1.00	2.80	2.82	0.66	4.73	0.16
COLL.V.NENNI SX	1	60	Max WS	TR200_D0100_02	2.61	5.00	0.98	2.96	2.98	0.55	4.72	0.12
COLL.V.NENNI SX	1	60	Max WS	TR200_D0300_02	1.96	5.00	0.98	2.98	2.99	0.41	4.72	0.09
COLL.V.NENNI SX	1	60	Max WS	TR200_D0600_02	2.92	5.00	0.98	2.80	2.81	0.62	4.72	0.15
COLL.V.NENNI SX	1	50	Max WS	TR200_D0100_02	3.33	5.00	0.95	2.93	2.95	0.70	4.72	0.16
COLL.V.NENNI SX	1	50	Max WS	TR200_D0300_02	3.23	5.00	0.95	2.96	2.98	0.68	4.72	0.15
COLL.V.NENNI SX	1	50	Max WS	TR200_D0600_02	2.97	5.00	0.95	2.83	2.85	0.63	4.72	0.15
COLL.V.NENNI SX	1	49.999			Lat Struct							
COLL.V.NENNI SX	1	40	Max WS	TR200_D0100_02	3.83	5.00	0.92	2.87	2.90	0.81	4.73	0.19
COLL.V.NENNI SX	1	40	Max WS	TR200_D0300_02	3.87	5.00	0.92	2.85	2.88	0.82	4.73	0.19
COLL.V.NENNI SX	1	40	Max WS	TR200_D0600_02	3.68	5.00	0.92	2.80	2.83	0.78	4.73	0.18
COLL.V.NENNI SX	1	30	Max WS	TR200_D0100_02	2.76	5.00	0.89	2.95	2.97	0.58	4.74	0.13
COLL.V.NENNI SX	1	30	Max WS	TR200_D0300_02	3.79	5.00	0.89	2.84	2.87	0.80	4.74	0.18
COLL.V.NENNI SX	1	30	Max WS	TR200_D0600_02	3.67	5.00	0.89	2.78	2.81	0.78	4.74	0.18
COLL.V.NENNI SX	1	20	Max WS	TR200_D0100_02	2.94	5.00	0.87	2.91	2.93	0.62	4.72	0.14
COLL.V.NENNI SX	1	20	Max WS	TR200_D0300_02	3.82	5.00	0.87	2.80	2.83	0.81	4.72	0.19
COLL.V.NENNI SX	1	20	Max WS	TR200_D0600_02	3.68	5.00	0.87	2.75	2.78	0.78	4.72	0.18
COLL.V.NENNI SX	1	15	Max WS	TR200_D0100_02	3.74	4.64	0.85	2.78	2.82	0.79	4.72	0.18
COLL.V.NENNI SX	1	15	Max WS	TR200_D0300_02	3.96	4.64	0.85	2.75	2.78	0.84	4.72	0.19
COLL.V.NENNI SX	1	15	Max WS	TR200_D0600_02	3.84	4.64	0.85	2.71	2.74	0.81	4.72	0.19
COLL.V.NENNI SX	1	12	Max WS	TR200_D0100_02	6.04	4.64	0.83	2.64	2.72	1.28	4.72	0.30
COLL.V.NENNI SX	1	12	Max WS	TR200_D0300_02	5.87	4.64	0.83	2.62	2.70	1.24	4.72	0.30
COLL.V.NENNI SX	1	12	Max WS	TR200_D0600_02	5.26	4.64	0.83	2.62	2.69	1.11	4.72	0.27
COLL.V.NENNI SX	1	10	Max WS	TR200_D0100_02	6.04	5.00	0.82	2.60	2.68	1.28	4.72	0.31
COLL.V.NENNI SX	1	10	Max WS	TR200_D0300_02	5.86	5.00	0.82	2.58	2.66	1.24	4.72	0.30
COLL.V.NENNI SX	1	10	Max WS	TR200_D0600_02	5.26	5.00	0.82	2.60	2.67	1.11	4.72	0.27
COLL.V.NENNI DX	1	100	Max WS	TR200_D0100_02	4.54	1.00	1.08	3.05	3.07	0.66	6.88	0.15
COLL.V.NENNI DX	1	100	Max WS	TR200_D0300_02	3.84	1.00	1.08	2.99	3.01	0.57	6.69	0.13
COLL.V.NENNI DX	1	100	Max WS	TR200_D0600_02	2.67	1.00	1.08	2.91	2.92	0.42	6.41	0.10
COLL.V.NENNI DX	1	99.998			Lat Struct							
COLL.V.NENNI DX	1	99.99	Max WS	TR200_D0100_02	4.49	3.64	1.08	3.02	3.07	0.95	4.72	0.22
COLL.V.NENNI DX	1	99.99	Max WS	TR200_D0300_02	2.25	3.64	1.08	2.98	2.99	0.48	4.72	0.11
COLL.V.NENNI DX	1	99.99	Max WS	TR200_D0600_02	2.67	3.64	1.08	2.90	2.92	0.56	4.72	0.13
COLL.V.NENNI DX	1	95	Max WS	TR200_D0100_02	4.22	4.64	1.07	3.01	3.05	0.89	4.72	0.20
COLL.V.NENNI DX	1	95	Max WS	TR200_D0300_02	3.30	4.64	1.07	2.96	2.98	0.70	4.72	0.16
COLL.V.NENNI DX	1	95	Max WS	TR200_D0600_02	2.63	4.64	1.07	2.90	2.91	0.56	4.72	0.13
COLL.V.NENNI DX	1	90	Max WS	TR200_D0100_02	3.75	5.00	1.05	2.99	3.02	0.79	4.72	0.18
COLL.V.NENNI DX	1	90	Max WS	TR200_D0300_02	3.01	5.00	1.05	2.95	2.97	0.64	4.72	0.15
COLL.V.NENNI DX	1	90	Max WS	TR200_D0600_02	2.51	5.00	1.05	2.89	2.90	0.53	4.72	0.13
COLL.V.NENNI DX	1	80	Max WS	TR200_D0100_02	3.57	5.00	1.03	2.94	2.97	0.75	4.73	0.17

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLL. V.NENNI DX	1	80	Max WS	TR200_D0300_02	2.94	5.00	1.03	2.91	2.93	0.62	4.73	0.14
COLL. V.NENNI DX	1	80	Max WS	TR200_D0600_02	2.68	5.00	1.03	2.86	2.87	0.57	4.73	0.13
COLL. V.NENNI DX	1	70	Max WS	TR200_D0100_02	2.25	5.00	1.00	2.95	2.96	0.48	4.73	0.11
COLL. V.NENNI DX	1	70	Max WS	TR200_D0300_02	1.90	5.00	1.00	2.92	2.93	0.40	4.73	0.09
COLL. V.NENNI DX	1	70	Max WS	TR200_D0600_02	2.16	5.00	1.00	2.85	2.86	0.46	4.73	0.11
COLL. V.NENNI DX	1	60	Max WS	TR200_D0100_02	0.91	5.00	0.98	3.00	3.01	0.19	4.72	0.04
COLL. V.NENNI DX	1	60	Max WS	TR200_D0300_02	0.87	5.00	0.98	2.99	2.99	0.18	4.72	0.04
COLL. V.NENNI DX	1	60	Max WS	TR200_D0600_02	1.78	5.00	0.98	2.92	2.92	0.38	4.72	0.09
COLL. V.NENNI DX	1	50	Max WS	TR200_D0100_02	2.18	5.00	0.95	2.97	2.98	0.44	4.90	0.10
COLL. V.NENNI DX	1	50	Max WS	TR200_D0300_02	2.32	5.00	0.95	2.96	2.97	0.47	4.90	0.11
COLL. V.NENNI DX	1	50	Max WS	TR200_D0600_02	2.20	5.00	0.95	2.88	2.89	0.45	4.90	0.10
COLL. V.NENNI DX	1	49.998			Lat Struct							
COLL. V.NENNI DX	1	40	Max WS	TR200_D0100_02	3.54	5.00	0.92	2.89	2.92	0.75	4.73	0.17
COLL. V.NENNI DX	1	40	Max WS	TR200_D0300_02	3.32	5.00	0.92	2.84	2.87	0.70	4.73	0.16
COLL. V.NENNI DX	1	40	Max WS	TR200_D0600_02	3.40	5.00	0.92	2.88	2.90	0.72	4.73	0.16
COLL. V.NENNI DX	1	30	Max WS	TR200_D0100_02	3.39	5.00	0.90	2.85	2.87	0.72	4.72	0.16
COLL. V.NENNI DX	1	30	Max WS	TR200_D0300_02	3.34	5.00	0.90	2.83	2.86	0.71	4.72	0.16
COLL. V.NENNI DX	1	30	Max WS	TR200_D0600_02	3.49	5.00	0.90	2.87	2.89	0.74	4.72	0.17
COLL. V.NENNI DX	1	20	Max WS	TR200_D0100_02	3.59	5.00	0.87	2.87	2.90	0.76	4.72	0.17
COLL. V.NENNI DX	1	20	Max WS	TR200_D0300_02	3.34	5.00	0.87	2.81	2.84	0.71	4.72	0.16
COLL. V.NENNI DX	1	20	Max WS	TR200_D0600_02	3.50	5.00	0.87	2.84	2.87	0.74	4.72	0.17
COLL. V.NENNI DX	1	15	Max WS	TR200_D0100_02	3.03	5.00	0.85	2.78	2.80	0.64	4.72	0.15
COLL. V.NENNI DX	1	15	Max WS	TR200_D0300_02	3.52	5.00	0.85	2.76	2.79	0.75	4.72	0.17
COLL. V.NENNI DX	1	15	Max WS	TR200_D0600_02	3.71	5.00	0.85	2.80	2.83	0.78	4.72	0.18
COLL. V.NENNI DX	1	10	Max WS	TR200_D0100_02	5.29	5.00	0.82	2.60	2.66	1.12	4.72	0.27
COLL. V.NENNI DX	1	10	Max WS	TR200_D0300_02	5.15	5.00	0.82	2.58	2.64	1.09	4.72	0.26
COLL. V.NENNI DX	1	10	Max WS	TR200_D0600_02	5.14	5.00	0.82	2.60	2.66	1.09	4.72	0.26
Canale_Ospedale	Ospedale_b	36	Max WS	TR200_D0100_02	0.10	62.64	4.34	5.82	5.82	0.02	4.44	0.01
Canale_Ospedale	Ospedale_b	36	Max WS	TR200_D0300_02	0.10	62.64	4.34	5.84	5.84	0.02	4.47	0.01
Canale_Ospedale	Ospedale_b	36	Max WS	TR200_D0600_02	0.10	62.64	4.34	6.13	6.13	0.02	4.48	0.01
Canale_Ospedale	Ospedale_b	35	Max WS	TR200_D0100_02	3.84	50.00	4.33	5.72	5.76	0.92	4.17	0.25
Canale_Ospedale	Ospedale_b	35	Max WS	TR200_D0300_02	4.39	50.00	4.33	5.69	5.75	1.08	4.08	0.29
Canale_Ospedale	Ospedale_b	35	Max WS	TR200_D0600_02	4.61	50.00	4.33	5.99	6.05	1.03	4.50	0.25
Canale_Ospedale	Ospedale_b	34	Max WS	TR200_D0100_02	3.83	47.00	4.32	5.69	5.74	0.93	4.12	0.25
Canale_Ospedale	Ospedale_b	34	Max WS	TR200_D0300_02	4.34	47.00	4.32	5.66	5.72	1.08	4.02	0.30
Canale_Ospedale	Ospedale_b	34	Max WS	TR200_D0600_02	4.61	47.00	4.32	5.95	6.01	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	33	Max WS	TR200_D0100_02	3.83	24.61	4.31	5.67	5.71	0.94	4.07	0.26
Canale_Ospedale	Ospedale_b	33	Max WS	TR200_D0300_02	4.28	24.61	4.31	5.63	5.69	1.08	3.97	0.30
Canale_Ospedale	Ospedale_b	33	Max WS	TR200_D0600_02	4.61	24.61	4.31	5.92	5.97	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	32	Max WS	TR200_D0100_02	3.83	58.39	4.31	5.66	5.70	0.95	4.03	0.26
Canale_Ospedale	Ospedale_b	32	Max WS	TR200_D0300_02	4.24	58.39	4.31	5.62	5.68	1.08	3.93	0.30
Canale_Ospedale	Ospedale_b	32	Max WS	TR200_D0600_02	4.61	58.39	4.31	5.90	5.96	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	31	Max WS	TR200_D0100_02	3.82	57.46	4.30	5.62	5.67	0.96	3.97	0.27
Canale_Ospedale	Ospedale_b	31	Max WS	TR200_D0300_02	4.18	57.46	4.30	5.59	5.65	1.08	3.86	0.30
Canale_Ospedale	Ospedale_b	31	Max WS	TR200_D0600_02	4.61	57.46	4.30	5.86	5.91	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	30	Max WS	TR200_D0100_02	3.82	42.37	4.29	5.59	5.64	0.98	3.91	0.27
Canale_Ospedale	Ospedale_b	30	Max WS	TR200_D0300_02	4.12	42.37	4.29	5.56	5.62	1.09	3.80	0.31
Canale_Ospedale	Ospedale_b	30	Max WS	TR200_D0600_02	4.61	42.37	4.29	5.82	5.87	1.03	4.50	0.27
Canale_Ospedale	Ospedale_b	29	Max WS	TR200_D0100_02	3.82	70.34	4.28	5.57	5.62	0.99	3.87	0.28
Canale_Ospedale	Ospedale_b	29	Max WS	TR200_D0300_02	4.08	70.34	4.28	5.53	5.59	1.09	3.76	0.31
Canale_Ospedale	Ospedale_b	29	Max WS	TR200_D0600_02	4.61	70.34	4.28	5.78	5.84	1.03	4.50	0.27
Canale_Ospedale	Ospedale_b	28	Max WS	TR200_D0100_02	3.81	32.63	4.26	5.53	5.59	1.00	3.82	0.28
Canale_Ospedale	Ospedale_b	28	Max WS	TR200_D0300_02	4.02	32.63	4.26	5.50	5.56	1.08	3.71	0.31
Canale_Ospedale	Ospedale_b	28	Max WS	TR200_D0600_02	4.60	32.63	4.26	5.73	5.79	1.04	4.41	0.27
Canale_Ospedale	Ospedale_b	27	Max WS	TR200_D0100_02	3.81	72.20	4.26	5.52	5.57	1.01	3.76	0.29
Canale_Ospedale	Ospedale_b	27	Max WS	TR200_D0300_02	3.99	72.20	4.26	5.48	5.54	1.09	3.65	0.32
Canale_Ospedale	Ospedale_b	27	Max WS	TR200_D0600_02	4.60	72.20	4.26	5.70	5.76	1.06	4.32	0.28
Canale_Ospedale	Ospedale_b	26	Max WS	TR200_D0100_02	3.81	66.46	4.24	5.48	5.53	1.02	3.72	0.29
Canale_Ospedale	Ospedale_b	26	Max WS	TR200_D0300_02	3.62	66.46	4.24	5.45	5.50	1.00	3.61	0.29
Canale_Ospedale	Ospedale_b	26	Max WS	TR200_D0600_02	4.59	66.46	4.24	5.65	5.71	1.09	4.23	0.29
Canale_Ospedale	Ospedale_b	25	Max WS	TR200_D0100_02	3.81	22.00	4.23	5.44	5.50	1.05	3.64	0.30
Canale_Ospedale	Ospedale_b	25	Max WS	TR200_D0300_02	3.62	22.00	4.23	5.41	5.46	1.02	3.54	0.30
Canale_Ospedale	Ospedale_b	25	Max WS	TR200_D0600_02	4.59	22.00	4.23	5.60	5.66	1.12	4.10	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR200_D0100_02	3.81	66.54	4.23	5.43	5.49	1.06	3.60	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR200_D0300_02	3.62	66.54	4.23	5.40	5.45	1.03	3.50	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR200_D0600_02	4.58	66.54	4.23	5.58	5.65	1.13	4.05	0.31
Canale_Ospedale	Ospedale_b	23	Max WS	TR200_D0100_02	3.80	61.31	4.21	5.39	5.45	1.07	3.54	0.32
Canale_Ospedale	Ospedale_b	23	Max WS	TR200_D0300_02	3.62	61.31	4.21	5.36	5.42	1.05	3.45	0.31
Canale_Ospedale	Ospedale_b	23	Max WS	TR200_D0600_02	4.58	61.31	4.21	5.53	5.60	1.16	3.96	0.32
Canale_Ospedale	Ospedale_b	22	Max WS	TR200_D0100_02	3.80	3.04	4.20	5.35	5.42	1.10	3.46	0.33
Canale_Ospedale	Ospedale_b	22	Max WS	TR200_D0300_02	3.62	3.04	4.20	5.32	5.38	1.08	3.37	0.32
Canale_Ospedale	Ospedale_b	22	Max WS	TR200_D0600_02	4.57	3.04	4.20	5.48	5.55	1.19	3.84	0.34
Canale_Ospedale	Ospedale_b	21	Max WS	TR200_D0100_02	3.80	45.65	4.20	5.35	5.41	1.11	3.44	0.33
Canale_Ospedale	Ospedale_b	21	Max WS	TR200_D0300_02	3.62	45.65	4.20	5.32	5.38	1.08	3.35	0.33

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_b	21	Max WS	TR200_D0600_02	4.57	45.65	4.20	5.48	5.55	1.20	3.82	0.34
Canale_Ospedale	Ospedale_b	20	Max WS	TR200_D0100_02	3.80	45.00	4.19	5.32	5.39	1.12	3.39	0.34
Canale_Ospedale	Ospedale_b	20	Max WS	TR200_D0300_02	3.62	45.00	4.19	5.29	5.35	1.10	3.30	0.33
Canale_Ospedale	Ospedale_b	20	Max WS	TR200_D0600_02	4.57	45.00	4.19	5.44	5.52	1.22	3.75	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR200_D0100_02	3.80	55.00	4.18	5.29	5.36	1.14	3.33	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR200_D0300_02	3.73	55.00	4.18	5.26	5.33	1.15	3.24	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR200_D0600_02	4.57	55.00	4.18	5.41	5.49	1.24	3.68	0.36
Canale_Ospedale	Ospedale_b	18	Max WS	TR200_D0100_02	3.80	45.00	4.17	5.25	5.32	1.18	3.23	0.36
Canale_Ospedale	Ospedale_b	18	Max WS	TR200_D0300_02	3.71	45.00	4.17	5.22	5.29	1.18	3.15	0.37
Canale_Ospedale	Ospedale_b	18	Max WS	TR200_D0600_02	4.56	45.00	4.17	5.36	5.44	1.28	3.57	0.37
Canale_Ospedale	Ospedale_b	17	Max WS	TR200_D0100_02	3.80	48.56	4.16	5.21	5.28	1.21	3.15	0.38
Canale_Ospedale	Ospedale_b	17	Max WS	TR200_D0300_02	3.70	48.56	4.16	5.18	5.26	1.20	3.07	0.38
Canale_Ospedale	Ospedale_b	17	Max WS	TR200_D0600_02	4.56	48.56	4.16	5.32	5.41	1.31	3.48	0.39
Canale_Ospedale	Ospedale_b	16	Max WS	TR200_D0100_02	3.80	13.38	4.15	5.17	5.24	1.25	3.04	0.40
Canale_Ospedale	Ospedale_b	16	Max WS	TR200_D0300_02	3.68	13.38	4.15	5.14	5.22	1.24	2.97	0.40
Canale_Ospedale	Ospedale_b	16	Max WS	TR200_D0600_02	4.56	13.38	4.15	5.27	5.36	1.36	3.36	0.41
Canale_Ospedale	Ospedale_b	15	Max WS	TR200_D0100_02	3.80	38.06	4.15	5.15	5.23	1.27	3.00	0.40
Canale_Ospedale	Ospedale_b	15	Max WS	TR200_D0300_02	3.68	38.06	4.15	5.13	5.21	1.25	2.93	0.41
Canale_Ospedale	Ospedale_b	15	Max WS	TR200_D0600_02	4.56	38.06	4.15	5.25	5.35	1.38	3.31	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR200_D0100_02	3.80	30.55	4.14	5.11	5.20	1.31	2.91	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR200_D0300_02	3.67	30.55	4.14	5.09	5.17	1.29	2.85	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR200_D0600_02	4.56	30.55	4.14	5.21	5.31	1.42	3.21	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR200_D0100_02	3.80	39.36	4.13	5.08	5.17	1.34	2.84	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR200_D0300_02	3.67	39.36	4.13	5.06	5.14	1.32	2.77	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR200_D0600_02	4.56	39.36	4.13	5.17	5.28	1.46	3.12	0.46
Canale_Ospedale	Ospedale_b	12	Max WS	TR200_D0100_02	3.80	45.09	4.13	5.02	5.12	1.42	2.67	0.48
Canale_Ospedale	Ospedale_b	12	Max WS	TR200_D0300_02	3.66	45.09	4.13	5.00	5.10	1.40	2.61	0.48
Canale_Ospedale	Ospedale_b	12	Max WS	TR200_D0600_02	4.56	45.09	4.13	5.11	5.23	1.56	2.93	0.50
Canale_Ospedale	Ospedale_b	11	Max WS	TR200_D0100_02	3.80	37.95	4.12	4.94	5.06	1.54	2.46	0.54
Canale_Ospedale	Ospedale_b	11	Max WS	TR200_D0300_02	3.66	37.95	4.12	4.92	5.04	1.52	2.41	0.54
Canale_Ospedale	Ospedale_b	11	Max WS	TR200_D0600_02	4.56	37.95	4.12	5.02	5.16	1.69	2.70	0.57
Canale_Ospedale	Ospedale_b	10	Max WS	TR200_D0100_02	3.80	14.32	4.11	4.85	5.00	1.70	2.23	0.63
Canale_Ospedale	Ospedale_b	10	Max WS	TR200_D0300_02	3.65	14.32	4.11	4.84	4.98	1.67	2.19	0.62
Canale_Ospedale	Ospedale_b	10	Max WS	TR200_D0600_02	4.55	14.32	4.11	4.92	5.10	1.87	2.44	0.66
Canale_Ospedale	Ospedale_b	9	Max WS	TR200_D0100_02	3.80	2.97	4.11	4.81	4.98	1.80	2.11	0.69
Canale_Ospedale	Ospedale_b	9	Max WS	TR200_D0300_02	3.65	2.97	4.11	4.80	4.96	1.77	2.06	0.68
Canale_Ospedale	Ospedale_b	9	Max WS	TR200_D0600_02	4.55	2.97	4.11	4.88	5.08	1.98	2.30	0.72
Canale_Ospedale	Ospedale_b	8	Max WS	TR200_D0100_02	3.80	2.91	4.10	4.74	4.94	1.97	1.93	0.78
Canale_Ospedale	Ospedale_b	8	Max WS	TR200_D0300_02	3.65	2.91	4.10	4.73	4.92	1.93	1.89	0.78
Canale_Ospedale	Ospedale_b	8	Max WS	TR200_D0600_02	4.55	2.91	4.10	4.81	5.04	2.15	2.12	0.82
Canale_Ospedale	Ospedale_b	7	Max WS	TR200_D0100_02	3.80	2.28	4.10	4.72	4.93	2.03	1.87	0.82
Canale_Ospedale	Ospedale_b	7	Max WS	TR200_D0300_02	3.65	2.28	4.10	4.71	4.91	1.99	1.83	0.81
Canale_Ospedale	Ospedale_b	7	Max WS	TR200_D0600_02	4.55	2.28	4.10	4.78	5.04	2.22	2.05	0.86
Canale_Ospedale	Ospedale_b	6	Max WS	TR200_D0100_02	3.80	4.84	4.10	4.69	4.92	2.16	1.76	0.90
Canale_Ospedale	Ospedale_b	6	Max WS	TR200_D0300_02	3.65	4.84	4.10	4.67	4.90	2.12	1.72	0.89
Canale_Ospedale	Ospedale_b	6	Max WS	TR200_D0600_02	4.55	4.84	4.10	4.74	5.03	2.36	1.93	0.94
Canale_Ospedale	Ospedale_b	5	Max WS	TR200_D0100_02	3.80	0.92	4.10	4.60	4.93	2.51	1.51	1.13
Canale_Ospedale	Ospedale_b	5	Max WS	TR200_D0300_02	3.65	0.92	4.10	4.59	4.90	2.47	1.48	1.12
Canale_Ospedale	Ospedale_b	5	Max WS	TR200_D0600_02	4.55	0.92	4.10	4.65	5.04	2.75	1.66	1.18
Canale_Ospedale	Ospedale_b	4	Max WS	TR200_D0100_02	3.80	1.00	4.10	4.28	6.68	6.85	0.55	5.09
Canale_Ospedale	Ospedale_b	4	Max WS	TR200_D0300_02	3.65	1.00	4.10	4.28	6.61	6.76	0.54	5.09
Canale_Ospedale	Ospedale_b	4	Max WS	TR200_D0600_02	4.55	1.00	4.10	4.31	6.98	7.23	0.63	5.04
Canale_Ospedale	Ospedale_b	3	Max WS	TR200_D0100_02	3.80	6.00	3.50	3.69	5.97	6.68	0.57	4.90
Canale_Ospedale	Ospedale_b	3	Max WS	TR200_D0300_02	3.65	6.00	3.50	3.68	5.92	6.63	0.55	4.94
Canale_Ospedale	Ospedale_b	3	Max WS	TR200_D0600_02	4.55	6.00	3.50	3.72	6.17	6.93	0.66	4.73
Canale_Ospedale	Ospedale_b	2	Max WS	TR200_D0100_02	3.80	7.67	2.60	2.84	4.27	5.29	0.72	3.44
Canale_Ospedale	Ospedale_b	2	Max WS	TR200_D0300_02	3.65	7.67	2.60	2.83	4.25	5.28	0.69	3.50
Canale_Ospedale	Ospedale_b	2	Max WS	TR200_D0600_02	4.55	7.67	2.60	2.89	4.30	5.26	0.87	3.12
Canale_Ospedale	Ospedale_b	1	Max WS	TR200_D0100_02	3.80	0.20	1.39	2.20	2.33	1.57	2.43	0.56
Canale_Ospedale	Ospedale_b	1	Max WS	TR200_D0300_02	3.65	0.20	1.39	2.18	2.30	1.55	2.36	0.56
Canale_Ospedale	Ospedale_b	1	Max WS	TR200_D0600_02	4.55	0.20	1.39	2.31	2.45	1.66	2.74	0.56
Canale_Ospedale	Ospedale_b	0.95			Inl Struct							
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR200_D0100_02	3.77	0.20	-2.50	0.61	0.61	0.12	32.68	0.02
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR200_D0300_02	3.65	0.20	-2.50	0.61	0.61	0.11	32.64	0.02
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR200_D0600_02	4.29	0.20	-2.50	0.62	0.62	0.13	32.72	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR200_D0100_02	3.74		-2.50	0.61	0.62	0.11	32.70	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR200_D0300_02	3.62		-2.50	0.62	0.62	0.11	32.72	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR200_D0600_02	4.25		-2.50	0.62	0.62	0.13	32.72	0.02
Canale_Ospedale	Ospedale_a	35	Max WS	TR200_D0100_02	0.62	1.00	4.46	5.96	5.96	0.12	5.16	0.03
Canale_Ospedale	Ospedale_a	35	Max WS	TR200_D0300_02	0.66	1.00	4.46	5.89	5.89	0.13	4.91	0.04
Canale_Ospedale	Ospedale_a	35	Max WS	TR200_D0600_02	0.07	1.00	4.46	6.13	6.13	0.01	5.74	0.00
Canale_Ospedale	Ospedale_a	34	Max WS	TR200_D0100_02	0.62	5.00	4.46	5.96	5.96	0.12	5.15	0.03
Canale_Ospedale	Ospedale_a	34	Max WS	TR200_D0300_02	0.66	5.00	4.46	5.89	5.89	0.13	4.89	0.04
Canale_Ospedale	Ospedale_a	34	Max WS	TR200_D0600_02	0.07	5.00	4.46	6.13	6.13	0.01	5.73	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_a	33	Max WS	TR200_D0100_02	0.62	32.91	4.46	5.96	5.96	0.14	4.52	0.04
Canale_Ospedale	Ospedale_a	33	Max WS	TR200_D0300_02	0.66	32.91	4.46	5.89	5.89	0.15	4.29	0.04
Canale_Ospedale	Ospedale_a	33	Max WS	TR200_D0600_02	0.07	32.91	4.46	6.13	6.13	0.02	4.66	0.00
Canale_Ospedale	Ospedale_a	32	Max WS	TR200_D0100_02	0.62	50.00	4.45	5.96	5.96	0.14	4.50	0.04
Canale_Ospedale	Ospedale_a	32	Max WS	TR200_D0300_02	0.66	50.00	4.45	5.89	5.89	0.15	4.31	0.04
Canale_Ospedale	Ospedale_a	32	Max WS	TR200_D0600_02	0.07	50.00	4.45	6.13	6.13	0.02	4.50	0.00
Canale_Ospedale	Ospedale_a	31	Max WS	TR200_D0100_02	0.62	20.72	4.44	5.96	5.96	0.14	4.52	0.04
Canale_Ospedale	Ospedale_a	31	Max WS	TR200_D0300_02	0.66	20.72	4.44	5.89	5.89	0.15	4.35	0.04
Canale_Ospedale	Ospedale_a	31	Max WS	TR200_D0600_02	0.07	20.72	4.44	6.13	6.13	0.02	4.83	0.00
Canale_Ospedale	Ospedale_a	30	Max WS	TR200_D0100_02	1.87	33.18	4.44	5.94	5.95	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	30	Max WS	TR200_D0300_02	0.76	33.18	4.44	5.88	5.88	0.18	4.30	0.05
Canale_Ospedale	Ospedale_a	30	Max WS	TR200_D0600_02	0.16	33.18	4.44	6.13	6.13	0.04	4.48	0.01
Canale_Ospedale	Ospedale_a	29	Max WS	TR200_D0100_02	1.87	1.72	4.43	5.94	5.95	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	29	Max WS	TR200_D0300_02	0.75	1.72	4.43	5.87	5.88	0.17	4.32	0.05
Canale_Ospedale	Ospedale_a	29	Max WS	TR200_D0600_02	0.16	1.72	4.43	6.13	6.13	0.04	4.48	0.01
Canale_Ospedale	Ospedale_a	28	Max WS	TR200_D0100_02	1.87	106.47	4.43	5.94	5.95	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	28	Max WS	TR200_D0300_02	0.75	106.47	4.43	5.87	5.88	0.17	4.31	0.05
Canale_Ospedale	Ospedale_a	28	Max WS	TR200_D0600_02	0.16	106.47	4.43	6.13	6.13	0.04	4.78	0.01
Canale_Ospedale	Ospedale_a	27	Max WS	TR200_D0100_02	1.88	100.00	4.41	5.93	5.94	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	27	Max WS	TR200_D0300_02	0.53	100.00	4.41	5.86	5.86	0.12	4.34	0.03
Canale_Ospedale	Ospedale_a	27	Max WS	TR200_D0600_02	0.16	100.00	4.41	6.13	6.13	0.04	4.48	0.01
Canale_Ospedale	Ospedale_a	26	Max WS	TR200_D0100_02	3.14	100.00	4.39	5.87	5.89	0.71	4.42	0.19
Canale_Ospedale	Ospedale_a	26	Max WS	TR200_D0300_02	1.00	100.00	4.39	5.84	5.84	1.23	4.33	0.06
Canale_Ospedale	Ospedale_a	26	Max WS	TR200_D0600_02	0.28	100.00	4.39	6.13	6.13	0.06	4.60	0.01
Canale_Ospedale	Ospedale_a	25	Max WS	TR200_D0100_02	3.77	73.77	4.37	5.80	5.84	0.88	4.28	0.24
Canale_Ospedale	Ospedale_a	25	Max WS	TR200_D0300_02	0.95	73.77	4.37	5.82	5.83	0.22	4.35	0.06
Canale_Ospedale	Ospedale_a	25	Max WS	TR200_D0600_02	0.34	73.77	4.37	6.13	6.13	0.08	4.49	0.02
Canale_Ospedale	Ospedale_a	24	Max WS	TR200_D0100_02	3.76	1.00	4.36	5.76	5.80	0.90	4.19	0.24
Canale_Ospedale	Ospedale_a	24	Max WS	TR200_D0300_02	0.90	1.00	4.36	5.81	5.82	0.21	4.35	0.06
Canale_Ospedale	Ospedale_a	24	Max WS	TR200_D0600_02	0.34	1.00	4.36	6.13	6.13	0.08	4.48	0.02
Canale_Ospedale	Ospedale_a	23	Max WS	TR200_D0100_02	3.76	5.00	4.36	5.76	5.80	0.89	4.21	0.24
Canale_Ospedale	Ospedale_a	23	Max WS	TR200_D0300_02	0.90	5.00	4.36	5.81	5.82	0.21	4.37	0.05
Canale_Ospedale	Ospedale_a	23	Max WS	TR200_D0600_02	0.34	5.00	4.36	6.13	6.13	0.06	5.32	0.02
Canale_Ospedale	Ospedale_a	22	Max WS	TR200_D0100_02	3.75	3.93	4.35	5.75	5.79	0.89	4.22	0.24
Canale_Ospedale	Ospedale_a	22	Max WS	TR200_D0300_02	0.90	3.93	4.35	5.81	5.82	0.20	4.40	0.05
Canale_Ospedale	Ospedale_a	22	Max WS	TR200_D0600_02	0.34	3.93	4.35	6.13	6.13	0.06	5.35	0.02
Canale_Ospedale	Ospedale_a	21.999			Lat Struct							
Canale_Ospedale	Ospedale_a	21	Max WS	TR200_D0100_02	0.00	5.39	4.35	5.82	5.82	0.00	4.41	0.00
Canale_Ospedale	Ospedale_a	21	Max WS	TR200_D0300_02	-2.89	5.39	4.35	5.76	5.79	-0.68	4.25	0.18
Canale_Ospedale	Ospedale_a	21	Max WS	TR200_D0600_02	-4.18	5.39	4.35	6.08	6.11	-0.81	5.19	0.20
Canale_Ospedale	Ospedale_a	20	Max WS	TR200_D0100_02	0.00	0.30	4.35	5.82	5.82	0.00	4.43	0.00
Canale_Ospedale	Ospedale_a	20	Max WS	TR200_D0300_02	-2.90	0.30	4.35	5.77	5.79	-0.68	4.27	0.18
Canale_Ospedale	Ospedale_a	20	Max WS	TR200_D0600_02	-4.18	0.30	4.35	6.08	6.11	-0.80	5.22	0.19
Canale_Ospedale	Ospedale_a	19	Max WS	TR200_D0100_02	0.00	4.28	4.35	5.82	5.82	0.00	4.38	0.00
Canale_Ospedale	Ospedale_a	19	Max WS	TR200_D0300_02	-2.90	4.28	4.35	5.77	5.79	-0.68	4.23	0.18
Canale_Ospedale	Ospedale_a	19	Max WS	TR200_D0600_02	-4.18	4.28	4.35	6.08	6.12	-0.81	5.17	0.20
Canale_Ospedale	Ospedale_a	18	Max WS	TR200_D0100_02	0.00	0.10	4.35	5.82	5.82	0.00	4.39	0.00
Canale_Ospedale	Ospedale_a	18	Max WS	TR200_D0300_02	-3.17	0.10	4.35	5.77	5.80	-0.75	4.25	0.20
Canale_Ospedale	Ospedale_a	18	Max WS	TR200_D0600_02	-4.18	0.10	4.35	6.08	6.13	-0.93	4.49	-0.23
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR200_D0100_02	0.00	1.67	4.35	5.82	5.82	0.00	4.39	0.00
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR200_D0300_02	-3.17	1.67	4.35	5.77	5.80	0.75	4.25	0.20
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR200_D0600_02	-4.18	1.67	4.35	6.09	6.13	0.80	5.22	0.19
Canale_Ospedale	Ospedale_a	17.5			Ini Struct							
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR200_D0100_02	0.00	0.10	4.35	6.68	6.68	0.00	6.99	0.00
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR200_D0300_02	0.00	0.10	4.35	7.34	7.34	0.00	8.97	0.00
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR200_D0600_02	0.00	0.10	4.35	8.81	8.81	0.00	13.40	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR200_D0100_02	0.00	4.19	4.35	6.68	6.68	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR200_D0300_02	0.00	4.19	4.35	7.34	7.34	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR200_D0600_02	0.00	4.19	4.35	8.81	8.81	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR200_D0100_02	0.00	2.67	4.35	6.68	6.68	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR200_D0300_02	0.00	2.67	4.35	7.34	7.34	0.00	9.93	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR200_D0600_02	0.00	2.67	4.35	8.81	8.81	0.00	54.08	0.00
Canale_Ospedale	Ospedale_a	15.5			Ini Struct							
Canale_Ospedale	Ospedale_a	15	Max WS	TR200_D0100_02	0.00	1.00	3.85	6.68	6.68	0.00	5.70	0.00
Canale_Ospedale	Ospedale_a	15	Max WS	TR200_D0300_02	0.00	1.00	3.85	7.34	7.34	0.00	24.93	0.00
Canale_Ospedale	Ospedale_a	15	Max WS	TR200_D0600_02	0.00	1.00	3.85	8.81	8.81	0.00	69.09	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR200_D0100_02	0.00	1.00	3.85	6.68	6.68	0.00	9.23	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR200_D0300_02	0.00	1.00	3.85	7.34	7.34	0.00	17.05	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR200_D0600_02	0.00	1.00	3.85	8.81	8.81	0.00	34.67	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR200_D0100_02	0.00	7.10	3.85	6.68	6.68	0.00	20.51	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR200_D0300_02	0.00	7.10	3.85	7.34	7.34	0.00	27.90	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR200_D0600_02	-0.02	7.10	3.85	8.81	8.81	0.00	86.47	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m <sup>3</sup> /s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m <sup>2</sup> )	Froude # Chl
Canale_Ospedale	Ospedale_a	12	Max WS	TR200_D0100_02	0.00	13.15	3.85	6.68	6.68	0.00	20.56	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR200_D0300_02	-0.01	13.15	3.85	7.34	7.34	0.00	28.12	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR200_D0600_02	0.00	13.15	3.85	8.81	8.81	0.00	84.43	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR200_D0100_02	-0.01	39.68	3.85	6.68	6.68	0.00	20.56	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR200_D0300_02	-0.01	39.68	3.85	7.34	7.34	0.00	28.32	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR200_D0600_02	-0.01	39.68	3.85	8.81	8.81	0.00	82.49	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR200_D0100_02	-0.02	35.00	3.84	6.68	6.68	0.00	20.66	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR200_D0300_02	-0.04	35.00	3.84	7.34	7.34	0.00	28.88	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR200_D0600_02	0.53	35.00	3.84	8.81	8.81	0.01	48.57	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR200_D0100_02	0.00	35.00	3.83	6.68	6.68	0.00	20.77	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR200_D0300_02	-0.05	35.00	3.83	7.34	7.34	0.00	29.03	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR200_D0600_02	0.56	35.00	3.83	8.81	8.81	0.01	49.48	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR200_D0100_02	-0.04	19.57	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR200_D0300_02	-0.07	19.57	3.82	7.34	7.34	0.00	29.17	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR200_D0600_02	0.59	19.57	3.82	8.81	8.81	0.01	50.08	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR200_D0100_02	-0.04	1.00	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR200_D0300_02	-0.09	1.00	3.82	7.34	7.34	0.00	29.06	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR200_D0600_02	0.73	1.00	3.82	8.81	8.81	0.02	48.37	0.00
Canale_Ospedale	Ospedale_a	5.5			Bridge							
Canale_Ospedale	Ospedale_a	4	Max WS	TR200_D0100_02	-0.04	3.97	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	4	Max WS	TR200_D0300_02	-0.09	3.97	3.82	7.34	7.34	0.00	29.16	0.00
Canale_Ospedale	Ospedale_a	4	Max WS	TR200_D0600_02	0.73	3.97	3.82	8.81	8.81	0.01	49.18	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR200_D0100_02	-0.04	10.96	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR200_D0300_02	-0.09	10.96	3.82	7.34	7.34	0.00	29.05	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR200_D0600_02	0.73	10.96	3.82	8.81	8.81	0.02	47.68	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR200_D0100_02	-0.83	4.00	3.82	6.68	6.68	-0.01	64.58	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR200_D0300_02	-0.10	4.00	3.82	7.34	7.34	0.00	84.32	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR200_D0600_02	0.72	4.00	3.82	8.81	8.81	0.01	128.35	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR200_D0100_02	-1.12		3.81	6.68	6.68	-0.01	70.78	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR200_D0300_02	-0.11		3.81	7.34	7.34	0.00	90.51	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR200_D0600_02	0.72		3.81	8.81	8.81	0.00	134.54	0.00
CANALE_ARNO	1	2	Max WS	TR200_D0100_02	2.00	1.93	4.00	7.14	7.14	0.03	62.72	0.01
CANALE_ARNO	1	2	Max WS	TR200_D0300_02	2.00	1.93	4.00	7.79	7.79	0.03	75.73	0.00
CANALE_ARNO	1	2	Max WS	TR200_D0600_02	2.00	1.93	4.00	9.15	9.15	0.02	103.02	0.00
CANALE_ARNO	1	1	Max WS	TR200_D0100_02	7.42	0.50	4.00	7.13	7.13	0.12	62.60	0.02
CANALE_ARNO	1	1	Max WS	TR200_D0300_02	7.24	0.50	4.00	7.78	7.78	0.10	75.82	0.02
CANALE_ARNO	1	1	Max WS	TR200_D0600_02	3.47	0.50	4.00	9.15	9.15	0.03	103.00	0.00
CANALE_ARNO	1	0.9			Inl Struct							
CANALE_ARNO	1	0.8	Max WS	TR200_D0100_02	7.42	2.00	5.50	7.13	7.13	0.23	32.50	0.06
CANALE_ARNO	1	0.8	Max WS	TR200_D0300_02	7.24	2.00	5.50	7.78	7.78	0.16	45.55	0.03
CANALE_ARNO	1	0.8	Max WS	TR200_D0600_02	3.47	2.00	5.50	9.15	9.15	0.05	72.98	0.01
CANALE_ARNO	1	0.7	Max WS	TR200_D0100_02	7.45	1.00	5.50	7.03	7.04	0.24	30.67	0.06
CANALE_ARNO	1	0.7	Max WS	TR200_D0300_02	6.15	1.00	5.50	7.69	7.69	0.14	43.84	0.03
CANALE_ARNO	1	0.7	Max WS	TR200_D0600_02	3.19	1.00	5.50	9.13	9.13	0.04	72.63	0.01
CANALE_ARNO	1	0.68			Inl Struct							
CANALE_ARNO	1	0.65	Max WS	TR200_D0100_02	8.26	1.00	1.00	7.03	7.03	0.07	120.65	0.01
CANALE_ARNO	1	0.65	Max WS	TR200_D0300_02	6.15	1.00	1.00	7.69	7.69	0.05	133.81	0.01
CANALE_ARNO	1	0.65	Max WS	TR200_D0600_02	3.19	1.00	1.00	9.13	9.13	0.02	162.61	0.00
CANALE_ARNO	1	0.6	Max WS	TR200_D0100_02	13.52		1.00	7.02	7.02	0.11	120.47	0.01
CANALE_ARNO	1	0.6	Max WS	TR200_D0300_02	7.85		1.00	7.68	7.68	0.06	133.59	0.01
CANALE_ARNO	1	0.6	Max WS	TR200_D0600_02	3.17		1.00	9.13	9.13	0.02	162.61	0.00
ANTENNA SX	1	40	Max WS	TR200_D0100_02	0.07	4.30	0.87	2.05	2.05	0.02	3.30	0.01
ANTENNA SX	1	40	Max WS	TR200_D0300_02	0.06	4.30	0.87	2.11	2.11	0.02	3.57	0.01
ANTENNA SX	1	40	Max WS	TR200_D0600_02	0.04	4.30	0.87	2.05	2.05	0.01	3.29	0.00
ANTENNA SX	1	39.999			Lat Struct							
ANTENNA SX	1	39.998			Lat Struct							
ANTENNA SX	1	35	Max WS	TR200_D0100_02	0.07	5.00	0.85	2.05	2.05	0.02	3.37	0.01
ANTENNA SX	1	35	Max WS	TR200_D0300_02	0.06	5.00	0.85	2.11	2.11	0.02	3.64	0.01
ANTENNA SX	1	35	Max WS	TR200_D0600_02	0.04	5.00	0.85	2.05	2.05	0.01	3.35	0.00
ANTENNA SX	2	500	Max WS	TR200_D0100_02	0.51	2.50	0.85	2.05	2.05	0.15	3.37	0.06
ANTENNA SX	2	500	Max WS	TR200_D0300_02	0.62	2.50	0.85	2.11	2.11	0.17	3.65	0.06
ANTENNA SX	2	500	Max WS	TR200_D0600_02	0.57	2.50	0.85	2.05	2.05	0.17	3.36	0.06
ANTENNA SX	2	499.999			Lat Struct							
ANTENNA SX	2	499.998			Lat Struct							
ANTENNA SX	2	450	Max WS	TR200_D0100_02	0.51	6.10	0.85	2.05	2.05	0.15	3.38	0.06
ANTENNA SX	2	450	Max WS	TR200_D0300_02	0.62	6.10	0.85	2.11	2.11	0.17	3.66	0.06
ANTENNA SX	2	450	Max WS	TR200_D0600_02	0.57	6.10	0.85	2.05	2.05	0.17	3.37	0.06
ANTENNA SX	2	430.5			Culvert							
ANTENNA SX	2	420	Max WS	TR200_D0100_02	0.51	3.00	0.85	2.05	2.05	0.15	3.34	0.06
ANTENNA SX	2	420	Max WS	TR200_D0300_02	0.62	3.00	0.85	2.10	2.11	0.17	3.61	0.06
ANTENNA SX	2	420	Max WS	TR200_D0600_02	0.57	3.00	0.85	2.04	2.04	0.17	3.32	0.06

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	419.999			Lat Struct							
ANTENNA SX	2	419.998			Lat Struct							
ANTENNA SX	2	410	Max WS	TR200_D0100_02	0.51	4.43	0.85	2.05	2.05	0.15	3.35	0.06
ANTENNA SX	2	410	Max WS	TR200_D0300_02	0.62	4.43	0.85	2.10	2.11	0.17	3.62	0.06
ANTENNA SX	2	410	Max WS	TR200_D0600_02	0.57	4.43	0.85	2.04	2.04	0.17	3.33	0.06
ANTENNA SX	2	400	Max WS	TR200_D0100_02	0.51	5.01	0.85	2.05	2.05	0.15	3.35	0.06
ANTENNA SX	2	400	Max WS	TR200_D0300_02	0.62	5.01	0.85	2.10	2.10	0.17	3.62	0.06
ANTENNA SX	2	400	Max WS	TR200_D0600_02	0.57	5.01	0.85	2.04	2.04	0.17	3.33	0.06
ANTENNA SX	2	390	Max WS	TR200_D0100_02	0.51	4.00	0.83	2.05	2.05	0.15	3.43	0.06
ANTENNA SX	2	390	Max WS	TR200_D0300_02	0.62	4.00	0.83	2.10	2.10	0.17	3.71	0.06
ANTENNA SX	2	390	Max WS	TR200_D0600_02	0.57	4.00	0.83	2.04	2.04	0.17	3.41	0.06
ANTENNA SX	2	380	Max WS	TR200_D0100_02	0.51	6.02	0.83	2.04	2.05	0.15	3.44	0.06
ANTENNA SX	2	380	Max WS	TR200_D0300_02	0.62	6.02	0.83	2.10	2.10	0.17	3.71	0.06
ANTENNA SX	2	380	Max WS	TR200_D0600_02	0.57	6.02	0.83	2.04	2.04	0.17	3.42	0.06
ANTENNA SX	2	360.5			Culvert							
ANTENNA SX	2	350	Max WS	TR200_D0100_02	0.51	4.72	0.83	2.04	2.04	0.15	3.39	0.06
ANTENNA SX	2	350	Max WS	TR200_D0300_02	0.62	4.72	0.83	2.09	2.10	0.17	3.66	0.06
ANTENNA SX	2	350	Max WS	TR200_D0600_02	0.57	4.72	0.83	2.03	2.03	0.17	3.37	0.06
ANTENNA SX	2	349.999			Lat Struct							
ANTENNA SX	2	349.998			Lat Struct							
ANTENNA SX	2	340	Max WS	TR200_D0100_02	0.51	4.64	0.82	2.04	2.04	0.15	3.44	0.05
ANTENNA SX	2	340	Max WS	TR200_D0300_02	0.62	4.64	0.82	2.09	2.10	0.17	3.71	0.06
ANTENNA SX	2	340	Max WS	TR200_D0600_02	0.57	4.64	0.82	2.03	2.03	0.17	3.42	0.06
ANTENNA SX	2	330	Max WS	TR200_D0100_02	0.84	14.02	0.82	2.03	2.04	0.24	3.42	0.09
ANTENNA SX	2	330	Max WS	TR200_D0300_02	1.07	14.02	0.82	2.09	2.09	0.29	3.67	0.11
ANTENNA SX	2	330	Max WS	TR200_D0600_02	0.92	14.02	0.82	2.03	2.03	0.27	3.39	0.10
ANTENNA SX	2	310.5			Culvert							
ANTENNA SX	2	300	Max WS	TR200_D0100_02	0.84	3.47	0.82	2.02	2.02	0.25	3.38	0.09
ANTENNA SX	2	300	Max WS	TR200_D0300_02	1.07	3.47	0.82	2.07	2.07	0.30	3.60	0.11
ANTENNA SX	2	300	Max WS	TR200_D0600_02	0.92	3.47	0.82	2.01	2.02	0.28	3.34	0.10
ANTENNA SX	2	299.999			Lat Struct							
ANTENNA SX	2	299.998			Lat Struct							
ANTENNA SX	2	295	Max WS	TR200_D0100_02	0.84	3.47	0.82	2.02	2.02	0.25	3.39	0.09
ANTENNA SX	2	295	Max WS	TR200_D0300_02	1.07	3.47	0.82	2.07	2.07	0.30	3.61	0.11
ANTENNA SX	2	295	Max WS	TR200_D0600_02	0.92	3.47	0.82	2.01	2.02	0.28	3.35	0.10
ANTENNA SX	2	290	Max WS	TR200_D0100_02	0.84	6.02	0.81	2.02	2.02	0.25	3.41	0.09
ANTENNA SX	2	290	Max WS	TR200_D0300_02	1.07	6.02	0.81	2.07	2.07	0.29	3.63	0.11
ANTENNA SX	2	290	Max WS	TR200_D0600_02	0.92	6.02	0.81	2.01	2.02	0.27	3.37	0.10
ANTENNA SX	2	270.5			Culvert							
ANTENNA SX	2	260	Max WS	TR200_D0100_02	0.84	5.00	0.81	2.01	2.01	0.25	3.36	0.09
ANTENNA SX	2	260	Max WS	TR200_D0300_02	1.07	5.00	0.81	2.05	2.06	0.30	3.55	0.11
ANTENNA SX	2	260	Max WS	TR200_D0600_02	0.92	5.00	0.81	2.00	2.00	0.28	3.31	0.10
ANTENNA SX	2	259.999			Lat Struct							
ANTENNA SX	2	259.998			Lat Struct							
ANTENNA SX	2	255	Max WS	TR200_D0100_02	0.84	5.00	0.80	2.01	2.01	0.25	3.38	0.09
ANTENNA SX	2	255	Max WS	TR200_D0300_02	1.07	5.00	0.80	2.05	2.05	0.30	3.57	0.11
ANTENNA SX	2	255	Max WS	TR200_D0600_02	0.92	5.00	0.80	2.00	2.00	0.28	3.33	0.10
ANTENNA SX	2	250	Max WS	TR200_D0100_02	0.84	6.02	0.80	2.01	2.01	0.25	3.40	0.09
ANTENNA SX	2	250	Max WS	TR200_D0300_02	1.07	6.02	0.80	2.05	2.05	0.30	3.59	0.11
ANTENNA SX	2	250	Max WS	TR200_D0600_02	0.92	6.02	0.80	2.00	2.00	0.28	3.35	0.10
ANTENNA SX	2	230.5			Culvert							
ANTENNA SX	2	220	Max WS	TR200_D0100_02	0.83	4.34	0.80	2.00	2.00	0.25	3.35	0.09
ANTENNA SX	2	220	Max WS	TR200_D0300_02	1.07	4.34	0.80	2.03	2.04	0.30	3.53	0.11
ANTENNA SX	2	220	Max WS	TR200_D0600_02	0.92	4.34	0.80	1.98	1.99	0.28	3.30	0.11
ANTENNA SX	2	219.999			Lat Struct							
ANTENNA SX	2	219.998			Lat Struct							
ANTENNA SX	2	217	Max WS	TR200_D0100_02	0.83	4.34	0.79	1.99	2.00	0.25	3.37	0.09
ANTENNA SX	2	217	Max WS	TR200_D0300_02	1.07	4.34	0.79	2.03	2.04	0.30	3.54	0.11
ANTENNA SX	2	217	Max WS	TR200_D0600_02	0.92	4.34	0.79	1.98	1.99	0.28	3.31	0.10
ANTENNA SX	2	215	Max WS	TR200_D0100_02	0.83	4.96	0.79	1.99	2.00	0.25	3.38	0.09
ANTENNA SX	2	215	Max WS	TR200_D0300_02	1.07	4.96	0.79	2.03	2.03	0.30	3.55	0.11
ANTENNA SX	2	215	Max WS	TR200_D0600_02	0.92	4.96	0.79	1.98	1.99	0.28	3.33	0.10
ANTENNA SX	2	210	Max WS	TR200_D0100_02	0.83	6.02	0.78	1.99	1.99	0.24	3.41	0.09
ANTENNA SX	2	210	Max WS	TR200_D0300_02	1.07	6.02	0.78	2.03	2.03	0.30	3.57	0.11
ANTENNA SX	2	210	Max WS	TR200_D0600_02	0.92	6.02	0.78	1.98	1.98	0.28	3.35	0.10
ANTENNA SX	2	200.5			Culvert							

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	180	Max WS	TR200_D0100_02	0.83	4.30	0.78	1.98	1.98	0.25	3.37	0.09
ANTENNA SX	2	180	Max WS	TR200_D0300_02	1.06	4.30	0.78	2.01	2.01	0.30	3.50	0.11
ANTENNA SX	2	180	Max WS	TR200_D0600_02	0.92	4.30	0.78	1.97	1.97	0.28	3.30	0.10
ANTENNA SX	2	179.999			Lat Struct							
ANTENNA SX	2	179.998			Lat Struct							
ANTENNA SX	2	175	Max WS	TR200_D0100_02	0.83	4.30	0.78	1.98	1.98	0.24	3.39	0.09
ANTENNA SX	2	175	Max WS	TR200_D0300_02	1.06	4.30	0.78	2.01	2.01	0.30	3.52	0.11
ANTENNA SX	2	175	Max WS	TR200_D0600_02	0.92	4.30	0.78	1.97	1.97	0.28	3.32	0.10
ANTENNA SX	2	170	Max WS	TR200_D0100_02	0.83	30.01	0.77	1.98	1.98	0.24	3.41	0.09
ANTENNA SX	2	170	Max WS	TR200_D0300_02	1.06	30.01	0.77	2.01	2.01	0.30	3.54	0.11
ANTENNA SX	2	170	Max WS	TR200_D0600_02	0.92	30.01	0.77	1.97	1.97	0.28	3.34	0.10
ANTENNA SX	2	150.5			Culvert							
ANTENNA SX	2	140	Max WS	TR200_D0100_02	0.83	3.27	0.76	1.97	1.97	0.24	3.41	0.09
ANTENNA SX	2	140	Max WS	TR200_D0300_02	1.06	3.27	0.76	1.99	1.99	0.30	3.50	0.11
ANTENNA SX	2	140	Max WS	TR200_D0600_02	0.92	3.27	0.76	1.95	1.96	0.28	3.33	0.10
ANTENNA SX	2	139.999			Lat Struct							
ANTENNA SX	2	130	Max WS	TR200_D0100_02	0.82	4.88	0.76	1.97	1.97	0.24	3.40	0.09
ANTENNA SX	2	130	Max WS	TR200_D0300_02	1.05	4.88	0.76	1.99	1.99	0.30	3.49	0.11
ANTENNA SX	2	130	Max WS	TR200_D0600_02	0.92	4.88	0.76	1.95	1.96	0.28	3.32	0.10
ANTENNA SX	2	120	Max WS	TR200_D0100_02	0.82	4.57	0.75	1.97	1.97	0.24	3.44	0.09
ANTENNA SX	2	120	Max WS	TR200_D0300_02	1.05	4.57	0.75	1.98	1.99	0.30	3.52	0.11
ANTENNA SX	2	120	Max WS	TR200_D0600_02	0.91	4.57	0.75	1.95	1.95	0.27	3.35	0.10
ANTENNA SX	2	110	Max WS	TR200_D0100_02	0.97	2.56	0.73	1.96	1.96	0.28	3.47	0.10
ANTENNA SX	2	110	Max WS	TR200_D0300_02	1.27	2.56	0.73	1.97	1.98	0.36	3.53	0.13
ANTENNA SX	2	110	Max WS	TR200_D0600_02	1.13	2.56	0.73	1.94	1.94	0.34	3.38	0.12
ANTENNA SX	2	100	Max WS	TR200_D0100_02	0.93	4.88	0.73	1.96	1.96	0.27	3.49	0.10
ANTENNA SX	2	100	Max WS	TR200_D0300_02	1.22	4.88	0.73	1.97	1.98	0.34	3.55	0.13
ANTENNA SX	2	100	Max WS	TR200_D0600_02	1.11	4.88	0.73	1.94	1.94	0.33	3.38	0.12
ANTENNA SX	2	97.849			Lat Struct							
ANTENNA SX	2	94.279			Lat Struct							
ANTENNA SX	2	90	Max WS	TR200_D0100_02	-1.68	4.40	0.71	1.95	1.96	-0.47	3.54	0.17
ANTENNA SX	2	90	Max WS	TR200_D0300_02	-1.65	4.40	0.71	1.97	1.98	-0.46	3.63	0.17
ANTENNA SX	2	90	Max WS	TR200_D0600_02	-1.24	4.40	0.71	1.94	1.94	-0.36	3.48	0.13
ANTENNA SX	2	80	Max WS	TR200_D0100_02	-1.52	4.29	0.71	1.96	1.97	-0.43	3.58	0.16
ANTENNA SX	2	80	Max WS	TR200_D0300_02	-1.45	4.29	0.71	1.97	1.98	-0.39	3.66	0.14
ANTENNA SX	2	80	Max WS	TR200_D0600_02	-1.10	4.29	0.71	1.94	1.95	-0.31	3.50	0.12
ANTENNA SX	2	70	Max WS	TR200_D0100_02	-1.52	6.02	0.70	1.96	1.97	-0.42	3.65	0.15
ANTENNA SX	2	70	Max WS	TR200_D0300_02	-1.45	6.02	0.70	1.98	1.99	-0.39	3.74	0.14
ANTENNA SX	2	70	Max WS	TR200_D0600_02	-1.10	6.02	0.70	1.94	1.95	-0.31	3.57	0.11
ANTENNA SX	2	41.5			Culvert							
ANTENNA SX	2	40	Max WS	TR200_D0100_02	-1.53	4.00	0.70	1.99	2.00	-0.40	3.80	0.15
ANTENNA SX	2	40	Max WS	TR200_D0300_02	-1.45	4.00	0.70	2.01	2.02	-0.37	3.87	0.13
ANTENNA SX	2	40	Max WS	TR200_D0600_02	-1.13	4.00	0.70	1.96	1.97	-0.31	3.64	0.11
ANTENNA SX	2	39.999			Lat Struct							
ANTENNA SX	2	30	Max WS	TR200_D0100_02	-1.53	4.86	0.69	2.00	2.01	-0.40	3.87	0.14
ANTENNA SX	2	30	Max WS	TR200_D0300_02	-1.45	4.86	0.69	2.01	2.02	-0.37	3.94	0.13
ANTENNA SX	2	30	Max WS	TR200_D0600_02	-1.13	4.86	0.69	1.96	1.97	-0.31	3.70	0.11
ANTENNA SX	2	20	Max WS	TR200_D0100_02	-1.53	4.73	0.69	2.01	2.01	-0.39	3.93	0.14
ANTENNA SX	2	20	Max WS	TR200_D0300_02	-1.45	4.73	0.69	2.02	2.03	-0.36	3.99	0.13
ANTENNA SX	2	20	Max WS	TR200_D0600_02	-1.13	4.73	0.69	1.97	1.97	-0.30	3.74	0.11
ANTENNA SX	2	10	Max WS	TR200_D0100_02	-1.53	3.00	0.66	2.01	2.02	-0.37	4.11	0.13
ANTENNA SX	2	10	Max WS	TR200_D0300_02	-1.45	3.00	0.66	2.03	2.03	-0.35	4.17	0.12
ANTENNA SX	2	10	Max WS	TR200_D0600_02	-1.13	3.00	0.66	1.97	1.98	-0.29	3.91	0.10
ANTENNA SX	2	5	Max WS	TR200_D0100_02	-1.53	10.00	0.66	2.02	2.02	-0.37	4.09	0.13
ANTENNA SX	2	5	Max WS	TR200_D0300_02	-1.45	10.00	0.66	2.03	2.03	-0.35	4.15	0.12
ANTENNA SX	2	5	Max WS	TR200_D0600_02	-1.13	10.00	0.66	1.97	1.98	-0.29	3.89	0.10
ANTENNA DX	1	200	Max WS	TR200_D0100_02	0.66	4.50	0.78	1.95	1.95	0.20	3.21	0.08
ANTENNA DX	1	200	Max WS	TR200_D0300_02	0.73	4.50	0.78	1.96	1.96	0.22	3.25	0.08
ANTENNA DX	1	200	Max WS	TR200_D0600_02	0.24	4.50	0.78	1.93	1.93	0.08	3.13	0.03
ANTENNA DX	1	199.999			Lat Struct							
ANTENNA DX	1	199.998			Lat Struct							
ANTENNA DX	1	190	Max WS	TR200_D0100_02	0.66	3.28	0.77	1.95	1.95	0.20	3.25	0.08
ANTENNA DX	1	190	Max WS	TR200_D0300_02	0.73	3.28	0.77	1.96	1.96	0.22	3.29	0.08
ANTENNA DX	1	190	Max WS	TR200_D0600_02	0.24	3.28	0.77	1.93	1.93	0.08	3.18	0.03
ANTENNA DX	1	180	Max WS	TR200_D0100_02	0.66	4.96	0.77	1.95	1.95	0.20	3.25	0.08
ANTENNA DX	1	180	Max WS	TR200_D0300_02	0.73	4.96	0.77	1.96	1.96	0.22	3.29	0.08
ANTENNA DX	1	180	Max WS	TR200_D0600_02	0.24	4.96	0.77	1.93	1.93	0.08	3.18	0.03
ANTENNA DX	1	179.999			Lat Struct							
ANTENNA DX	1	170	Max WS	TR200_D0100_02	0.66	4.58	0.76	1.94	1.95	0.20	3.28	0.08

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA DX	1	170	Max WS	TR200_D0300_02	0.73	4.58	0.76	1.95	1.96	0.22	3.33	0.08
ANTENNA DX	1	170	Max WS	TR200_D0600_02	0.24	4.58	0.76	1.93	1.93	0.07	3.22	0.03
ANTENNA DX	1	169.999			Lat Struct							
ANTENNA DX	1	160	Max WS	TR200_D0100_02	0.74	2.56	0.74	1.94	1.94	0.22	3.36	0.08
ANTENNA DX	1	160	Max WS	TR200_D0300_02	0.82	2.56	0.74	1.95	1.95	0.24	3.40	0.09
ANTENNA DX	1	160	Max WS	TR200_D0600_02	0.27	2.56	0.74	1.93	1.93	0.08	3.31	0.03
ANTENNA DX	1	150	Max WS	TR200_D0100_02	0.74	4.96	0.74	1.94	1.94	0.22	3.36	0.08
ANTENNA DX	1	150	Max WS	TR200_D0300_02	0.82	4.96	0.74	1.95	1.95	0.24	3.40	0.09
ANTENNA DX	1	150	Max WS	TR200_D0600_02	0.27	4.96	0.74	1.93	1.93	0.08	3.31	0.03
ANTENNA DX	1	149.999			Lat Struct							
ANTENNA DX	1	146.998			Lat Struct							
ANTENNA DX	1	141.998			Lat Struct							
ANTENNA DX	1	140	Max WS	TR200_D0100_02	-1.57	6.02	0.73	1.93	1.94	-0.47	3.35	0.17
ANTENNA DX	1	140	Max WS	TR200_D0300_02	-1.63	6.02	0.73	1.93	1.95	-0.48	3.39	0.18
ANTENNA DX	1	140	Max WS	TR200_D0600_02	0.23	6.02	0.73	1.93	1.93	0.07	3.36	0.03
ANTENNA DX	1	120.5			Culvert							
ANTENNA DX	1	110	Max WS	TR200_D0100_02	-1.58	4.33	0.72	1.96	1.97	-0.44	3.55	0.16
ANTENNA DX	1	110	Max WS	TR200_D0300_02	-1.63	4.33	0.72	1.97	1.98	-0.45	3.60	0.17
ANTENNA DX	1	110	Max WS	TR200_D0600_02	-1.37	4.33	0.72	1.93	1.94	-0.40	3.41	0.15
ANTENNA DX	1	109.999			Lat Struct							
ANTENNA DX	1	109.998			Lat Struct							
ANTENNA DX	1	105	Max WS	TR200_D0100_02	-1.58	4.33	0.72	1.96	1.97	-0.44	3.56	0.16
ANTENNA DX	1	105	Max WS	TR200_D0300_02	-1.63	4.33	0.72	1.97	1.98	-0.45	3.61	0.17
ANTENNA DX	1	105	Max WS	TR200_D0600_02	-1.37	4.33	0.72	1.93	1.94	-0.40	3.41	0.15
ANTENNA DX	1	100	Max WS	TR200_D0100_02	-1.35	6.02	0.72	1.97	1.98	-0.38	3.59	0.14
ANTENNA DX	1	100	Max WS	TR200_D0300_02	-1.37	6.02	0.72	1.98	1.99	-0.38	3.64	0.14
ANTENNA DX	1	100	Max WS	TR200_D0600_02	-1.18	6.02	0.72	1.94	1.94	-0.34	3.44	0.13
ANTENNA DX	1	95.5			Culvert							
ANTENNA DX	1	70	Max WS	TR200_D0100_02	-1.35	4.52	0.72	1.99	2.00	-0.36	3.71	0.13
ANTENNA DX	1	70	Max WS	TR200_D0300_02	-1.37	4.52	0.72	2.01	2.01	-0.36	3.77	0.13
ANTENNA DX	1	70	Max WS	TR200_D0600_02	-1.19	4.52	0.72	1.96	1.96	-0.34	3.52	0.12
ANTENNA DX	1	69.999			Lat Struct							
ANTENNA DX	1	69.998			Lat Struct							
ANTENNA DX	1	60	Max WS	TR200_D0100_02	-1.35	5.00	0.70	2.00	2.01	-0.35	3.84	0.13
ANTENNA DX	1	60	Max WS	TR200_D0300_02	-1.37	5.00	0.70	2.01	2.02	-0.35	3.90	0.13
ANTENNA DX	1	60	Max WS	TR200_D0600_02	-1.19	5.00	0.70	1.96	1.97	-0.33	3.65	0.12
ANTENNA DX	1	59.999			Lat Struct							
ANTENNA DX	1	50	Max WS	TR200_D0100_02	-1.35	5.00	0.69	2.01	2.01	-0.34	3.92	0.12
ANTENNA DX	1	50	Max WS	TR200_D0300_02	-1.37	5.00	0.69	2.02	2.03	-0.34	3.98	0.12
ANTENNA DX	1	50	Max WS	TR200_D0600_02	-1.19	5.00	0.69	1.97	1.97	-0.32	3.72	0.12
ANTENNA DX	1	49.999			Lat Struct							
ANTENNA DX	1	40	Max WS	TR200_D0100_02	-1.35	3.00	0.67	2.01	2.02	-0.33	4.06	0.12
ANTENNA DX	1	40	Max WS	TR200_D0300_02	-1.37	3.00	0.67	2.03	2.03	-0.33	4.11	0.12
ANTENNA DX	1	40	Max WS	TR200_D0600_02	-1.19	3.00	0.67	1.97	1.98	-0.31	3.85	0.11
ANTENNA DX	1	5	Max WS	TR200_D0100_02	-1.35	10.00	0.67	2.02	2.02	-0.33	4.05	0.12
ANTENNA DX	1	5	Max WS	TR200_D0300_02	-1.37	10.00	0.67	2.03	2.03	-0.33	4.11	0.12
ANTENNA DX	1	5	Max WS	TR200_D0600_02	-1.19	10.00	0.67	1.97	1.98	-0.31	3.85	0.11
		C_01			Lat Struct							
		C_02			Lat Struct							
		C_03			Lat Struct							
		C_04			Lat Struct							
		C_05			Lat Struct							
		C_06			Lat Struct							
		C_08			Lat Struct							
		C_09			Lat Struct							

## TABULATI CONFIGURAZIONE 3 TR 200

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
VIA VOLTA	1	170	Max WS	TR200_D0100_03	2.32	4.64	0.73	2.09	2.10	0.48	4.83	0.17
VIA VOLTA	1	170	Max WS	TR200_D0300_03	2.17	4.64	0.73	2.10	2.11	0.45	4.86	0.15
VIA VOLTA	1	170	Max WS	TR200_D0600_03	1.54	4.64	0.73	2.10	2.10	0.32	4.85	0.11
VIA VOLTA	1	169.999			Lat Struct							
VIA VOLTA	1	169.998			Lat Struct							
VIA VOLTA	1	160	Max WS	TR200_D0100_03	2.32	4.94	0.71	2.08	2.09	0.48	4.87	0.16
VIA VOLTA	1	160	Max WS	TR200_D0300_03	2.17	4.94	0.71	2.09	2.10	0.44	4.91	0.15
VIA VOLTA	1	160	Max WS	TR200_D0600_03	1.54	4.94	0.71	2.09	2.10	0.31	4.93	0.11
VIA VOLTA	1	150	Max WS	TR200_D0100_03	2.32	3.71	0.69	2.07	2.08	0.47	4.90	0.16
VIA VOLTA	1	150	Max WS	TR200_D0300_03	2.17	3.71	0.69	2.08	2.08	0.44	4.96	0.15
VIA VOLTA	1	150	Max WS	TR200_D0600_03	1.54	3.71	0.69	2.09	2.09	0.31	5.02	0.10
VIA VOLTA	1	140	Max WS	TR200_D0100_03	2.32	4.87	0.69	2.06	2.07	0.47	4.89	0.16
VIA VOLTA	1	140	Max WS	TR200_D0300_03	2.17	4.87	0.69	2.07	2.08	0.44	4.95	0.15
VIA VOLTA	1	140	Max WS	TR200_D0600_03	1.54	4.87	0.69	2.08	2.09	0.31	5.02	0.10
VIA VOLTA	1	130	Max WS	TR200_D0100_03	3.76	4.48	0.67	1.98	2.01	0.83	4.53	0.29
VIA VOLTA	1	130	Max WS	TR200_D0300_03	1.91	4.48	0.67	2.03	2.04	0.39	4.84	0.14
VIA VOLTA	1	130	Max WS	TR200_D0600_03	2.46	4.48	0.67	2.05	2.06	0.50	4.93	0.17
VIA VOLTA	1	120	Max WS	TR200_D0100_03	3.76	4.89	0.66	1.96	2.00	0.84	4.49	0.29
VIA VOLTA	1	120	Max WS	TR200_D0300_03	1.90	4.89	0.66	2.03	2.04	0.39	4.88	0.13
VIA VOLTA	1	120	Max WS	TR200_D0600_03	2.42	4.89	0.66	2.05	2.06	0.49	4.96	0.17
VIA VOLTA	1	119.999			Lat Struct							
VIA VOLTA	1	110	Max WS	TR200_D0100_03	3.76	4.91	0.65	1.93	1.96	0.86	4.36	0.30
VIA VOLTA	1	110	Max WS	TR200_D0300_03	1.87	4.91	0.65	2.03	2.03	0.38	4.90	0.13
VIA VOLTA	1	110	Max WS	TR200_D0600_03	2.38	4.91	0.65	2.04	2.05	0.48	4.97	0.16
VIA VOLTA	1	100	Max WS	TR200_D0100_03	3.87	8.00	0.63	1.87	1.91	0.93	4.16	0.33
VIA VOLTA	1	100	Max WS	TR200_D0300_03	1.92	8.00	0.63	2.02	2.02	0.39	4.97	0.13
VIA VOLTA	1	100	Max WS	TR200_D0600_03	2.32	8.00	0.63	2.02	2.03	0.46	5.00	0.16
PADULE SX	1	170	Max WS	TR200_D0100_03	0.61	4.84	1.37	1.90	1.93	0.74	0.83	0.39
PADULE SX	1	170	Max WS	TR200_D0300_03	0.54	4.84	1.37	1.90	1.92	0.67	0.81	0.35
PADULE SX	1	170	Max WS	TR200_D0600_03	0.39	4.84	1.37	1.88	1.90	0.50	0.78	0.27
PADULE SX	1	169.99			Lat Struct							
PADULE SX	1	169.98			Lat Struct							
PADULE SX	1	160	Max WS	TR200_D0100_03	0.57	3.84	1.34	1.88	1.90	0.64	0.89	0.35
PADULE SX	1	160	Max WS	TR200_D0300_03	0.51	3.84	1.34	1.88	1.89	0.58	0.88	0.31
PADULE SX	1	160	Max WS	TR200_D0600_03	0.37	3.84	1.34	1.87	1.88	0.42	0.86	0.23
PADULE SX	1	150	Max WS	TR200_D0100_03	0.45	3.44	1.33	1.87	1.89	0.53	0.86	0.27
PADULE SX	1	150	Max WS	TR200_D0300_03	0.40	3.44	1.33	1.87	1.88	0.47	0.86	0.24
PADULE SX	1	150	Max WS	TR200_D0600_03	0.26	3.44	1.33	1.87	1.87	0.31	0.85	0.16
PADULE SX	1	140	Max WS	TR200_D0100_03	0.36	4.41	1.31	1.88	1.89	0.44	0.83	0.22
PADULE SX	1	140	Max WS	TR200_D0300_03	0.31	4.41	1.31	1.88	1.88	0.37	0.82	0.19
PADULE SX	1	140	Max WS	TR200_D0600_03	0.18	4.41	1.31	1.87	1.88	0.21	0.82	0.11
PADULE SX	1	130	Max WS	TR200_D0100_03	0.36	4.41	1.33	1.86	1.88	0.51	0.71	0.27
PADULE SX	1	130	Max WS	TR200_D0300_03	0.12	4.41	1.33	1.87	1.87	0.17	0.72	0.09
PADULE SX	1	130	Max WS	TR200_D0600_03	0.17	4.41	1.33	1.87	1.87	0.24	0.72	0.13
PADULE SX	1	120	Max WS	TR200_D0100_03	0.26	4.69	1.29	1.86	1.86	0.32	0.82	0.16
PADULE SX	1	120	Max WS	TR200_D0300_03	0.00	4.69	1.29	1.87	1.87	0.00	0.84	0.00
PADULE SX	1	120	Max WS	TR200_D0600_03	0.05	4.69	1.29	1.87	1.87	0.06	0.84	0.03
PADULE SX	1	110	Max WS	TR200_D0100_03	0.11	4.46	1.25	1.86	1.86	0.12	0.91	0.06
PADULE SX	1	110	Max WS	TR200_D0300_03	0.02	4.46	1.25	1.87	1.87	0.02	0.92	0.01
PADULE SX	1	110	Max WS	TR200_D0600_03	-0.13	4.46	1.25	1.87	1.87	-0.14	0.92	0.07
PADULE SX	1	100	Max WS	TR200_D0100_03	0.23	4.48	1.15	1.86	1.86	0.10	2.32	0.05
PADULE SX	1	100	Max WS	TR200_D0300_03	-0.15	4.48	1.15	1.87	1.87	-0.06	2.40	0.03
PADULE SX	1	100	Max WS	TR200_D0600_03	-0.08	4.48	1.15	1.87	1.87	-0.03	2.40	0.01
PADULE SX	1	90	Max WS	TR200_D0100_03	0.11	3.68	1.10	1.86	1.86	0.09	1.31	0.04
PADULE SX	1	90	Max WS	TR200_D0300_03	-0.29	3.68	1.10	1.87	1.87	-0.22	1.35	0.09
PADULE SX	1	90	Max WS	TR200_D0600_03	-0.22	3.68	1.10	1.87	1.87	-0.17	1.35	0.07
PADULE SX	1	80	Max WS	TR200_D0100_03	-0.06	4.12	1.05	1.86	1.86	-0.05	1.27	0.02
PADULE SX	1	80	Max WS	TR200_D0300_03	-0.44	4.12	1.05	1.87	1.87	-0.34	1.29	0.15
PADULE SX	1	80	Max WS	TR200_D0600_03	-0.41	4.12	1.05	1.87	1.87	-0.32	1.29	0.14
PADULE SX	1	70	Max WS	TR200_D0100_03	-0.43	4.59	1.05	1.85	1.86	-0.32	1.33	0.14
PADULE SX	1	70	Max WS	TR200_D0300_03	-0.58	4.59	1.05	1.85	1.86	-0.43	1.34	0.19
PADULE SX	1	70	Max WS	TR200_D0600_03	-0.82	4.59	1.05	1.85	1.87	-0.62	1.33	0.27
PADULE SX	1	60	Max WS	TR200_D0100_03	-0.53	4.63	1.07	1.85	1.86	-0.41	1.28	0.18
PADULE SX	1	60	Max WS	TR200_D0300_03	-0.99	4.63	1.07	1.86	1.89	-0.77	1.30	0.33
PADULE SX	1	60	Max WS	TR200_D0600_03	-0.93	4.63	1.07	1.86	1.89	-0.72	1.29	0.31
PADULE SX	1	59.99			Lat Struct							
PADULE SX	1	50	Max WS	TR200_D0100_03	-0.57	3.68	1.13	1.87	1.88	-0.43	1.33	0.19
PADULE SX	1	50	Max WS	TR200_D0300_03	-1.01	3.68	1.13	1.92	1.94	-0.69	1.45	0.30
PADULE SX	1	50	Max WS	TR200_D0600_03	-0.95	3.68	1.13	1.91	1.93	-0.66	1.43	0.28
PADULE SX	1	40	Max WS	TR200_D0100_03	-0.57	5.00	1.14	1.87	1.88	-0.43	1.32	0.19
PADULE SX	1	40	Max WS	TR200_D0300_03	-1.01	5.00	1.14	1.92	1.94	-0.70	1.44	0.30
PADULE SX	1	40	Max WS	TR200_D0600_03	-0.95	5.00	1.14	1.91	1.93	-0.67	1.42	0.29

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
PADULE SX	1	30	Max WS	TR200_D0100_03	-0.27	4.84	1.10	1.89	1.89	-0.22	1.24	0.10
PADULE SX	1	30	Max WS	TR200_D0300_03	-0.80	4.84	1.10	1.97	1.98	-0.56	1.44	0.24
PADULE SX	1	30	Max WS	TR200_D0600_03	-0.74	4.84	1.10	1.95	1.97	-0.53	1.41	0.23
PADULE SX	1	20	Max WS	TR200_D0100_03	-0.27	3.50	1.05	1.89	1.90	-0.17	1.71	0.07
PADULE SX	1	20	Max WS	TR200_D0300_03	-0.80	3.50	1.05	1.99	1.99	-0.42	2.02	0.16
PADULE SX	1	20	Max WS	TR200_D0600_03	-0.74	3.50	1.05	1.97	1.98	-0.39	1.97	0.16
PADULE SX	1	15	Max WS	TR200_D0100_03	-0.27	3.50	1.12	1.89	1.90	-0.18	1.54	0.08
PADULE SX	1	15	Max WS	TR200_D0300_03	-0.80	3.50	1.12	1.99	2.00	-0.44	1.84	0.19
PADULE SX	1	15	Max WS	TR200_D0600_03	-0.74	3.50	1.12	1.97	1.98	-0.41	1.79	0.18
PADULE SX	1	10	Max WS	TR200_D0100_03	-0.27	8.00	0.76	1.89	1.90	-0.27	0.99	0.13
PADULE SX	1	10	Max WS	TR200_D0300_03	-0.80	8.00	0.76	1.99	2.01	-0.67	1.20	0.30
PADULE SX	1	10	Max WS	TR200_D0600_03	-0.74	8.00	0.76	1.97	1.99	-0.63	1.17	0.29
PADULE DX	1	100	Max WS	TR200_D0100_03	0.36	5.00	1.00	1.93	1.93	0.22	1.60	0.08
PADULE DX	1	100	Max WS	TR200_D0300_03	0.12	5.00	1.00	1.99	1.99	0.07	1.72	0.02
PADULE DX	1	100	Max WS	TR200_D0600_03	0.18	5.00	1.00	1.98	1.98	0.10	1.70	0.04
PADULE DX	1	99.999			Lat Struct							
PADULE DX	1	99.998			Lat Struct							
PADULE DX	1	75	Max WS	TR200_D0100_03	0.36	5.00	0.92	1.93	1.93	0.21	1.75	0.07
PADULE DX	1	75	Max WS	TR200_D0300_03	0.12	5.00	0.92	1.99	1.99	0.06	1.88	0.02
PADULE DX	1	75	Max WS	TR200_D0600_03	0.18	5.00	0.92	1.98	1.98	0.10	1.85	0.03
PADULE DX	1	74.999			Lat Struct							
PADULE DX	1	50	Max WS	TR200_D0100_03	0.36	5.00	0.87	1.93	1.93	0.19	1.84	0.07
PADULE DX	1	50	Max WS	TR200_D0300_03	0.12	5.00	0.87	1.99	1.99	0.06	1.98	0.02
PADULE DX	1	50	Max WS	TR200_D0600_03	0.18	5.00	0.87	1.98	1.98	0.09	1.95	0.03
PADULE DX	1	49.999			Lat Struct							
PADULE DX	1	25	Max WS	TR200_D0100_03	0.68	5.00	0.81	1.91	1.91	0.36	1.90	0.12
PADULE DX	1	25	Max WS	TR200_D0300_03	0.29	5.00	0.81	1.99	1.99	0.14	2.07	0.05
PADULE DX	1	25	Max WS	TR200_D0600_03	0.31	5.00	0.81	1.97	1.98	0.15	2.05	0.05
PADULE DX	1	24.999			Lat Struct							
PADULE DX	1	10	Max WS	TR200_D0100_03	0.62	8.00	0.76	1.89	1.90	0.31	1.97	0.10
PADULE DX	1	10	Max WS	TR200_D0300_03	0.33	8.00	0.76	1.99	1.99	0.15	2.17	0.05
PADULE DX	1	10	Max WS	TR200_D0600_03	0.35	8.00	0.76	1.97	1.97	0.16	2.14	0.05
NUOVO SCOLO GH.	3	460	Max WS	TR200_D0100_03	0.35	3.97	0.75	1.89	1.89	0.08	4.25	0.03
NUOVO SCOLO GH.	3	460	Max WS	TR200_D0300_03	-0.47	3.97	0.75	1.99	1.99	-0.10	4.76	0.03
NUOVO SCOLO GH.	3	460	Max WS	TR200_D0600_03	-0.39	3.97	0.75	1.97	1.97	-0.08	4.68	0.03
NUOVO SCOLO GH.	3	459.999			Lat Struct							
NUOVO SCOLO GH.	3	459.998			Lat Struct							
NUOVO SCOLO GH.	3	450	Max WS	TR200_D0100_03	0.35	5.00	0.75	1.89	1.89	0.08	4.25	0.03
NUOVO SCOLO GH.	3	450	Max WS	TR200_D0300_03	-0.47	5.00	0.75	1.99	1.99	-0.10	4.76	0.03
NUOVO SCOLO GH.	3	450	Max WS	TR200_D0600_03	-0.39	5.00	0.75	1.97	1.97	-0.08	4.68	0.03
NUOVO SCOLO GH.	3	440	Max WS	TR200_D0100_03	0.35	3.89	0.75	1.89	1.89	0.08	4.25	0.03
NUOVO SCOLO GH.	3	440	Max WS	TR200_D0300_03	-0.47	3.89	0.75	1.99	1.99	-0.10	4.76	0.03
NUOVO SCOLO GH.	3	440	Max WS	TR200_D0600_03	-0.39	3.89	0.75	1.97	1.97	-0.08	4.68	0.03
NUOVO SCOLO GH.	3	430	Max WS	TR200_D0100_03	0.36	4.72	0.75	1.89	1.89	0.08	4.26	0.03
NUOVO SCOLO GH.	3	430	Max WS	TR200_D0300_03	-0.47	4.72	0.75	1.99	1.99	-0.10	4.77	0.03
NUOVO SCOLO GH.	3	430	Max WS	TR200_D0600_03	-0.39	4.72	0.75	1.97	1.97	-0.08	4.69	0.03
NUOVO SCOLO GH.	3	420	Max WS	TR200_D0100_03	0.36	4.99	0.74	1.89	1.89	0.08	4.27	0.03
NUOVO SCOLO GH.	3	420	Max WS	TR200_D0300_03	-0.47	4.99	0.74	1.99	1.99	-0.10	4.79	0.03
NUOVO SCOLO GH.	3	420	Max WS	TR200_D0600_03	-0.40	4.99	0.74	1.97	1.97	-0.08	4.71	0.03
NUOVO SCOLO GH.	3	410	Max WS	TR200_D0100_03	0.36	4.49	0.74	1.89	1.89	0.08	4.29	0.03
NUOVO SCOLO GH.	3	410	Max WS	TR200_D0300_03	-0.47	4.49	0.74	1.99	1.99	-0.10	4.80	0.03
NUOVO SCOLO GH.	3	410	Max WS	TR200_D0600_03	-0.40	4.49	0.74	1.97	1.97	-0.08	4.72	0.03
NUOVO SCOLO GH.	3	400	Max WS	TR200_D0100_03	0.36	4.69	0.73	1.89	1.89	0.08	4.35	0.03
NUOVO SCOLO GH.	3	400	Max WS	TR200_D0300_03	-0.47	4.69	0.73	1.99	1.99	-0.10	4.88	0.03
NUOVO SCOLO GH.	3	400	Max WS	TR200_D0600_03	-0.40	4.69	0.73	1.97	1.97	-0.08	4.80	0.03
NUOVO SCOLO GH.	3	390	Max WS	TR200_D0100_03	0.38	5.00	0.72	1.89	1.89	0.08	4.42	0.03
NUOVO SCOLO GH.	3	390	Max WS	TR200_D0300_03	-0.47	5.00	0.72	1.99	1.99	-0.10	4.94	0.03
NUOVO SCOLO GH.	3	390	Max WS	TR200_D0600_03	-0.40	5.00	0.72	1.97	1.97	-0.08	4.87	0.03
NUOVO SCOLO GH.	3	380	Max WS	TR200_D0100_03	0.38	5.00	0.70	1.89	1.89	0.08	4.52	0.03
NUOVO SCOLO GH.	3	380	Max WS	TR200_D0300_03	-0.47	5.00	0.70	1.99	1.99	-0.09	5.06	0.03
NUOVO SCOLO GH.	3	380	Max WS	TR200_D0600_03	-0.40	5.00	0.70	1.97	1.97	-0.08	4.98	0.03
NUOVO SCOLO GH.	3	370	Max WS	TR200_D0100_03	0.38	4.95	0.69	1.89	1.89	0.08	4.57	0.03
NUOVO SCOLO GH.	3	370	Max WS	TR200_D0300_03	-0.47	4.95	0.69	1.99	1.99	-0.09	5.12	0.03
NUOVO SCOLO GH.	3	370	Max WS	TR200_D0600_03	-0.40	4.95	0.69	1.97	1.97	-0.08	5.04	0.03
NUOVO SCOLO GH.	3	365	Max WS	TR200_D0100_03	0.39	10.00	0.67	1.89	1.89	0.08	4.67	0.03
NUOVO SCOLO GH.	3	365	Max WS	TR200_D0300_03	-0.47	10.00	0.67	1.99	1.99	-0.09	5.23	0.03
NUOVO SCOLO GH.	3	365	Max WS	TR200_D0600_03	-0.40	10.00	0.67	1.97	1.97	-0.08	5.15	0.03
NUOVO SCOLO GH.	5	350	Max WS	TR200_D0100_03	-0.09	4.97	0.64	1.89	1.89	-0.02	4.86	0.01
NUOVO SCOLO GH.	5	350	Max WS	TR200_D0300_03	-3.16	4.97	0.64	1.99	2.01	-0.58	5.43	0.20
NUOVO SCOLO GH.	5	350	Max WS	TR200_D0600_03	-2.84	4.97	0.64	1.97	1.99	-0.53	5.34	0.18

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
NUOVO SCOLO GH.	5	349.999										
					Lat Struct							
NUOVO SCOLO GH.	5	349.998										
					Lat Struct							
NUOVO SCOLO GH.	5	340	Max WS	TR200_D0100_03	-0.07	5.00	0.64	1.89	1.89	-0.02	4.87	0.01
NUOVO SCOLO GH.	5	340	Max WS	TR200_D0300_03	-3.17	5.00	0.64	2.01	2.03	-0.57	5.55	0.19
NUOVO SCOLO GH.	5	340	Max WS	TR200_D0600_03	-2.85	5.00	0.64	1.99	2.01	-0.52	5.45	0.18
NUOVO SCOLO GH.	5	339.999										
					Lat Struct							
NUOVO SCOLO GH.	5	330	Max WS	TR200_D0100_03	-0.06	5.00	0.63	1.89	1.89	-0.01	4.92	0.00
NUOVO SCOLO GH.	5	330	Max WS	TR200_D0300_03	-3.17	5.00	0.63	2.03	2.04	-0.56	5.71	0.18
NUOVO SCOLO GH.	5	330	Max WS	TR200_D0600_03	-2.86	5.00	0.63	2.01	2.02	-0.51	5.59	0.17
NUOVO SCOLO GH.	5	320	Max WS	TR200_D0100_03	0.09	4.98	0.61	1.89	1.89	0.02	5.04	0.01
NUOVO SCOLO GH.	5	320	Max WS	TR200_D0300_03	-3.11	4.98	0.61	2.04	2.05	-0.52	5.93	0.17
NUOVO SCOLO GH.	5	320	Max WS	TR200_D0600_03	-2.78	4.98	0.61	2.02	2.03	-0.48	5.79	0.16
NUOVO SCOLO GH.	5	319.999										
					Lat Struct							
NUOVO SCOLO GH.	5	310	Max WS	TR200_D0100_03	0.11	2.97	0.60	1.89	1.89	0.02	5.11	0.01
NUOVO SCOLO GH.	5	310	Max WS	TR200_D0300_03	-3.11	2.97	0.60	2.05	2.06	-0.51	6.06	0.17
NUOVO SCOLO GH.	5	310	Max WS	TR200_D0600_03	-2.79	2.97	0.60	2.03	2.04	-0.47	5.92	0.15
NUOVO SCOLO GH.	5	305	Max WS	TR200_D0100_03	0.11	4.35	0.60	1.89	1.89	0.02	5.12	0.01
NUOVO SCOLO GH.	5	305	Max WS	TR200_D0300_03	-3.11	4.35	0.60	2.05	2.07	-0.51	6.08	0.17
NUOVO SCOLO GH.	5	305	Max WS	TR200_D0600_03	-2.79	4.35	0.60	2.03	2.04	-0.47	5.94	0.15
NUOVO SCOLO GH.	5	302	Max WS	TR200_D0100_03	0.11		0.60	1.89	1.89	0.02	5.12	0.01
NUOVO SCOLO GH.	5	302	Max WS	TR200_D0300_03	-3.11		0.60	2.05	2.07	-0.51	6.10	0.17
NUOVO SCOLO GH.	5	302	Max WS	TR200_D0600_03	-2.79		0.60	2.03	2.04	-0.47	5.95	0.15
NUOVO SCOLO GH.	6	295	Max WS	TR200_D0100_03	2.85	4.63	0.59	1.89	1.91	0.55	5.14	0.19
NUOVO SCOLO GH.	6	295	Max WS	TR200_D0300_03	-0.10	4.63	0.59	2.05	2.05	-0.02	6.12	0.01
NUOVO SCOLO GH.	6	295	Max WS	TR200_D0600_03	-0.11	4.63	0.59	2.03	2.03	-0.02	5.97	0.01
NUOVO SCOLO GH.	6	294.999										
					Lat Struct							
NUOVO SCOLO GH.	6	294.998										
					Lat Struct							
NUOVO SCOLO GH.	6	280	Max WS	TR200_D0100_03	2.88	4.74	0.57	1.88	1.90	0.55	5.19	0.19
NUOVO SCOLO GH.	6	280	Max WS	TR200_D0300_03	-0.09	4.74	0.57	2.05	2.05	-0.01	6.27	0.00
NUOVO SCOLO GH.	6	280	Max WS	TR200_D0600_03	-0.10	4.74	0.57	2.03	2.03	-0.02	6.12	0.01
NUOVO SCOLO GH.	6	270	Max WS	TR200_D0100_03	2.88	0.00	0.57	1.86	1.88	0.57	5.09	0.19
NUOVO SCOLO GH.	6	270	Max WS	TR200_D0300_03	-0.09	0.00	0.57	2.05	2.05	-0.01	6.27	0.00
NUOVO SCOLO GH.	6	270	Max WS	TR200_D0600_03	-0.11	0.00	0.57	2.03	2.03	-0.02	6.12	0.01
NUOVO SCOLO GH.	7	270	Max WS	TR200_D0100_03	1.38	4.77	0.56	1.86	1.87	0.27	5.14	0.09
NUOVO SCOLO GH.	7	270	Max WS	TR200_D0300_03	-2.80	4.77	0.56	2.05	2.06	-0.44	6.33	0.14
NUOVO SCOLO GH.	7	270	Max WS	TR200_D0600_03	-2.18	4.77	0.56	2.03	2.04	-0.35	6.18	0.11
NUOVO SCOLO GH.	7	269.999										
					Lat Struct							
NUOVO SCOLO GH.	7	269.998										
					Lat Struct							
NUOVO SCOLO GH.	7	260	Max WS	TR200_D0100_03	1.37	4.17	0.55	1.86	1.86	0.26	5.19	0.09
NUOVO SCOLO GH.	7	260	Max WS	TR200_D0300_03	-2.80	4.17	0.55	2.07	2.08	-0.43	6.49	0.14
NUOVO SCOLO GH.	7	260	Max WS	TR200_D0600_03	-2.19	4.17	0.55	2.04	2.05	-0.35	6.31	0.11
NUOVO SCOLO GH.	7	250	Max WS	TR200_D0100_03	1.37	4.96	0.55	1.86	1.86	0.26	5.18	0.09
NUOVO SCOLO GH.	7	250	Max WS	TR200_D0300_03	-2.80	4.96	0.55	2.07	2.08	-0.43	6.50	0.14
NUOVO SCOLO GH.	7	250	Max WS	TR200_D0600_03	-2.19	4.96	0.55	2.04	2.05	-0.35	6.32	0.11
NUOVO SCOLO GH.	7	240	Max WS	TR200_D0100_03	1.36	4.58	0.55	1.85	1.86	0.26	5.16	0.09
NUOVO SCOLO GH.	7	240	Max WS	TR200_D0300_03	-2.80	4.58	0.55	2.08	2.09	-0.43	6.55	0.14
NUOVO SCOLO GH.	7	240	Max WS	TR200_D0600_03	-2.19	4.58	0.55	2.05	2.05	-0.34	6.35	0.11
NUOVO SCOLO GH.	7	230	Max WS	TR200_D0100_03	1.35	5.00	0.55	1.85	1.85	0.26	5.14	0.09
NUOVO SCOLO GH.	7	230	Max WS	TR200_D0300_03	-2.80	5.00	0.55	2.08	2.09	-0.42	6.59	0.14
NUOVO SCOLO GH.	7	230	Max WS	TR200_D0600_03	-2.19	5.00	0.55	2.05	2.06	-0.34	6.38	0.11
NUOVO SCOLO GH.	7	220	Max WS	TR200_D0100_03	2.16	5.00	0.54	1.83	1.84	0.42	5.08	0.15
NUOVO SCOLO GH.	7	220	Max WS	TR200_D0300_03	-2.38	5.00	0.54	2.09	2.10	-0.35	6.73	0.11
NUOVO SCOLO GH.	7	220	Max WS	TR200_D0600_03	-1.73	5.00	0.54	2.06	2.06	-0.27	6.50	0.09
NUOVO SCOLO GH.	7	210	Max WS	TR200_D0100_03	2.14	5.01	0.54	1.82	1.83	0.43	5.03	0.15
NUOVO SCOLO GH.	7	210	Max WS	TR200_D0300_03	-2.38	5.01	0.54	2.10	2.11	-0.35	6.76	0.11
NUOVO SCOLO GH.	7	210	Max WS	TR200_D0600_03	-1.73	5.01	0.54	2.06	2.07	-0.27	6.51	0.09
NUOVO SCOLO GH.	7	200	Max WS	TR200_D0100_03	2.14	4.31	0.54	1.82	1.82	0.43	4.99	0.15
NUOVO SCOLO GH.	7	200	Max WS	TR200_D0300_03	-2.38	4.31	0.54	2.10	2.11	-0.35	6.79	0.11
NUOVO SCOLO GH.	7	200	Max WS	TR200_D0600_03	-1.73	4.31	0.54	2.06	2.07	-0.27	6.53	0.09
NUOVO SCOLO GH.	7	190	Max WS	TR200_D0100_03	2.14	38.20	0.54	1.81	1.82	0.43	4.98	0.15
NUOVO SCOLO GH.	7	190	Max WS	TR200_D0300_03	-2.38	38.20	0.54	2.10	2.11	-0.35	6.80	0.11
NUOVO SCOLO GH.	7	190	Max WS	TR200_D0600_03	-1.74	38.20	0.54	2.06	2.07	-0.27	6.54	0.09
NUOVO SCOLO GH.	7	185.5										
					Culvert							
NUOVO SCOLO GH.	7	180	Max WS	TR200_D0100_03	2.13	4.84	0.54	1.80	1.81	0.44	4.90	0.15
NUOVO SCOLO GH.	7	180	Max WS	TR200_D0300_03	-2.38	4.84	0.54	2.11	2.12	-0.35	6.86	0.11
NUOVO SCOLO GH.	7	180	Max WS	TR200_D0600_03	-1.74	4.84	0.54	2.07	2.07	-0.27	6.56	0.08
NUOVO SCOLO GH.	7	179.999										
					Lat Struct							
NUOVO SCOLO GH.	7	179.998										
					Lat Struct							
NUOVO SCOLO GH.	7	170	Max WS	TR200_D0100_03	2.13	4.63	0.53	1.79	1.80	0.43	4.94	0.15



River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
LIBERTA'	2	145.499										
					Lat Struct							
LIBERTA'	2	145.498										
					Lat Struct							
LIBERTA'	2	145	Max WS	TR200_D0100_03	-1.80	4.64	0.59	1.82	1.83	-0.44	4.08	0.16
LIBERTA'	2	145	Max WS	TR200_D0300_03	-2.60	4.64	0.59	1.98	1.99	-0.53	4.93	0.18
LIBERTA'	2	145	Max WS	TR200_D0600_03	-2.25	4.64	0.59	1.98	1.99	-0.45	4.95	0.16
LIBERTA'	2	140	Max WS	TR200_D0100_03	-1.41	6.02	0.59	1.83	1.84	-0.34	4.19	0.12
LIBERTA'	2	140	Max WS	TR200_D0300_03	-2.44	6.02	0.59	1.99	2.00	-0.48	5.05	0.16
LIBERTA'	2	140	Max WS	TR200_D0600_03	-1.97	6.02	0.59	1.99	2.00	-0.39	5.05	0.13
LIBERTA'	2	135.1										
					Culvert							
LIBERTA'	2	130	Max WS	TR200_D0100_03	-1.47	2.00	0.58	1.85	1.85	-0.34	4.29	0.12
LIBERTA'	2	130	Max WS	TR200_D0300_03	-2.52	2.00	0.58	2.02	2.03	-0.48	5.26	0.16
LIBERTA'	2	130	Max WS	TR200_D0600_03	-1.98	2.00	0.58	2.01	2.02	-0.38	5.20	0.13
LIBERTA'	2	129.999										
					Lat Struct							
LIBERTA'	2	129.998										
					Lat Struct							
LIBERTA'	2	120	Max WS	TR200_D0100_03	-1.47	3.87	0.57	1.85	1.85	-0.34	4.35	0.12
LIBERTA'	2	120	Max WS	TR200_D0300_03	-2.52	3.87	0.57	2.02	2.03	-0.47	5.33	0.16
LIBERTA'	2	120	Max WS	TR200_D0600_03	-1.98	3.87	0.57	2.01	2.02	-0.38	5.27	0.13
LIBERTA'	2	110	Max WS	TR200_D0100_03	-1.48	6.02	0.57	1.85	1.85	-0.34	4.37	0.12
LIBERTA'	2	110	Max WS	TR200_D0300_03	-2.52	6.02	0.57	2.02	2.04	-0.47	5.35	0.16
LIBERTA'	2	110	Max WS	TR200_D0600_03	-1.98	6.02	0.57	2.01	2.02	-0.37	5.29	0.13
LIBERTA'	2	105.1										
					Culvert							
LIBERTA'	2	100	Max WS	TR200_D0100_03	-1.50	4.68	0.57	1.86	1.86	-0.34	4.43	0.12
LIBERTA'	2	100	Max WS	TR200_D0300_03	-2.55	4.68	0.57	2.05	2.06	-0.46	5.50	0.15
LIBERTA'	2	100	Max WS	TR200_D0600_03	-1.98	4.68	0.57	2.03	2.04	-0.37	5.37	0.12
LIBERTA'	2	99.999										
					Lat Struct							
LIBERTA'	2	99.998										
					Lat Struct							
LIBERTA'	2	10	Max WS	TR200_D0100_03	-1.50	0.00	0.52	1.86	1.87	-0.33	4.51	0.12
LIBERTA'	2	10	Max WS	TR200_D0300_03	-2.71	0.00	0.52	2.05	2.07	-0.48	5.61	0.16
LIBERTA'	2	10	Max WS	TR200_D0600_03	-2.08	0.00	0.52	2.03	2.04	-0.38	5.47	0.13
EX 6 COMUNI	1	70	Max WS	TR200_D0100_03	-2.74	5.00	0.60	1.89	1.93	-0.83	3.31	0.27
EX 6 COMUNI	1	70	Max WS	TR200_D0300_03	-3.01	5.00	0.60	2.05	2.08	-0.77	3.90	0.24
EX 6 COMUNI	1	70	Max WS	TR200_D0600_03	-2.67	5.00	0.60	2.03	2.06	-0.70	3.81	0.22
EX 6 COMUNI	1	69.999										
					Lat Struct							
EX 6 COMUNI	1	69.998										
					Lat Struct							
EX 6 COMUNI	1	60	Max WS	TR200_D0100_03	-2.77	5.00	0.60	1.91	1.96	-1.06	2.62	0.36
EX 6 COMUNI	1	60	Max WS	TR200_D0300_03	-3.02	5.00	0.60	2.06	2.11	-0.97	3.10	0.32
EX 6 COMUNI	1	60	Max WS	TR200_D0600_03	-2.68	5.00	0.60	2.04	2.08	-0.88	3.02	0.29
EX 6 COMUNI	1	50	Max WS	TR200_D0100_03	-2.82	5.00	0.59	1.97	1.98	-0.60	4.67	0.19
EX 6 COMUNI	1	50	Max WS	TR200_D0300_03	-3.05	5.00	0.59	2.11	2.13	-0.57	5.31	0.17
EX 6 COMUNI	1	50	Max WS	TR200_D0600_03	-2.68	5.00	0.59	2.08	2.09	-0.52	5.16	0.16
EX 6 COMUNI	1	40	Max WS	TR200_D0100_03	-2.82	5.00	0.59	1.98	1.99	-0.49	5.72	0.14
EX 6 COMUNI	1	40	Max WS	TR200_D0300_03	-3.05	5.00	0.59	2.12	2.13	-0.48	6.39	0.13
EX 6 COMUNI	1	40	Max WS	TR200_D0600_03	-2.68	5.00	0.59	2.09	2.09	-0.43	6.22	0.12
EX 6 COMUNI	1	30	Max WS	TR200_D0100_03	-2.82	4.04	0.58	1.98	2.00	-0.67	4.23	0.21
EX 6 COMUNI	1	30	Max WS	TR200_D0300_03	-3.05	4.04	0.58	2.12	2.14	-0.63	4.85	0.20
EX 6 COMUNI	1	30	Max WS	TR200_D0600_03	-2.68	4.04	0.58	2.09	2.10	-0.57	4.69	0.18
EX 6 COMUNI	1	20	Max WS	TR200_D0100_03	-2.82	4.67	0.58	1.97	2.03	-1.06	2.66	0.39
EX 6 COMUNI	1	20	Max WS	TR200_D0300_03	-3.05	4.67	0.58	2.11	2.16	-0.95	3.20	0.34
EX 6 COMUNI	1	20	Max WS	TR200_D0600_03	-2.68	4.67	0.58	2.08	2.12	-0.87	3.07	0.32
EX 6 COMUNI	1	10	Max WS	TR200_D0100_03	-2.83	4.59	0.57	2.02	2.05	-0.74	3.80	0.23
EX 6 COMUNI	1	10	Max WS	TR200_D0300_03	-3.07	4.59	0.57	2.15	2.18	-0.71	4.30	0.22
EX 6 COMUNI	1	10	Max WS	TR200_D0600_03	-2.68	4.59	0.57	2.11	2.14	-0.65	4.14	0.20
EX 6 COMUNI	1	5	Max WS	TR200_D0100_03	-2.83	0.00	0.56	2.05	2.08	-0.77	3.69	0.23
EX 6 COMUNI	1	5	Max WS	TR200_D0300_03	-3.08	0.00	0.56	2.18	2.20	-0.75	4.11	0.22
EX 6 COMUNI	1	5	Max WS	TR200_D0600_03	-2.69	0.00	0.56	2.13	2.16	-0.68	3.96	0.20
COLLETTORE IDR.	2	330	Max WS	TR200_D0100_03	0.31	5.00	0.76	2.44	2.44	0.07	4.19	0.02
COLLETTORE IDR.	2	330	Max WS	TR200_D0300_03	0.28	5.00	0.76	2.40	2.40	0.07	4.10	0.02
COLLETTORE IDR.	2	330	Max WS	TR200_D0600_03	0.22	5.00	0.76	2.31	2.31	0.06	3.87	0.01
COLLETTORE IDR.	2	325	Max WS	TR200_D0100_03	0.31	5.00	0.76	2.44	2.44	0.07	4.20	0.02
COLLETTORE IDR.	2	325	Max WS	TR200_D0300_03	0.28	5.00	0.76	2.40	2.40	0.07	4.11	0.02
COLLETTORE IDR.	2	325	Max WS	TR200_D0600_03	0.22	5.00	0.76	2.31	2.31	0.06	3.88	0.01
COLLETTORE IDR.	2	320	Max WS	TR200_D0100_03	0.31	5.00	0.75	2.44	2.44	0.07	4.20	0.02
COLLETTORE IDR.	2	320	Max WS	TR200_D0300_03	0.28	5.00	0.75	2.40	2.40	0.07	4.11	0.02
COLLETTORE IDR.	2	320	Max WS	TR200_D0600_03	0.22	5.00	0.75	2.31	2.31	0.06	3.89	0.01
COLLETTORE IDR.	2	310	Max WS	TR200_D0100_03	0.31	10.00	0.75	2.44	2.44	0.07	4.20	0.02
COLLETTORE IDR.	2	310	Max WS	TR200_D0300_03	0.28	10.00	0.75	2.40	2.40	0.07	4.11	0.02
COLLETTORE IDR.	2	310	Max WS	TR200_D0600_03	0.22	10.00	0.75	2.31	2.31	0.06	3.88	0.01
COLLETTORE IDR.	2	300	Max WS	TR200_D0100_03	0.32	4.90	0.63	2.44	2.44	0.02	17.06	0.00
COLLETTORE IDR.	2	300	Max WS	TR200_D0300_03	0.28	4.90	0.63	2.40	2.40	0.02	16.67	0.00
COLLETTORE IDR.	2	300	Max WS	TR200_D0600_03	0.22	4.90	0.63	2.31	2.31	0.01	15.66	0.00

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	2	299.999			Lat Struct							
COLLETTORE IDR.	2	299.998			Lat Struct							
COLLETTORE IDR.	2	290	Max WS	TR200_D0100_03	17.88	5.00	0.63	2.28	2.34	1.12	15.92	0.31
COLLETTORE IDR.	2	290	Max WS	TR200_D0300_03	13.76	5.00	0.63	2.29	2.33	0.85	16.11	0.23
COLLETTORE IDR.	2	290	Max WS	TR200_D0600_03	11.48	5.00	0.63	2.24	2.26	0.74	15.44	0.20
COLLETTORE IDR.	2	280	Max WS	TR200_D0100_03	17.87	5.00	0.62	2.24	2.31	1.16	15.34	0.32
COLLETTORE IDR.	2	280	Max WS	TR200_D0300_03	13.61	5.00	0.62	2.28	2.32	0.87	15.72	0.24
COLLETTORE IDR.	2	280	Max WS	TR200_D0600_03	11.46	5.00	0.62	2.22	2.25	0.76	15.09	0.21
COLLETTORE IDR.	2	275	Max WS	TR200_D0100_03	17.88	5.00	0.62	2.24	2.30	1.10	16.29	0.31
COLLETTORE IDR.	2	275	Max WS	TR200_D0300_03	13.52	5.00	0.62	2.28	2.31	0.81	16.78	0.23
COLLETTORE IDR.	2	275	Max WS	TR200_D0600_03	11.46	5.00	0.62	2.22	2.25	0.71	16.05	0.20
COLLETTORE IDR.	2	270	Max WS	TR200_D0100_03	17.88	12.72	0.62	2.22	2.28	1.14	15.63	0.33
COLLETTORE IDR.	2	270	Max WS	TR200_D0300_03	13.37	12.72	0.62	2.27	2.30	0.82	16.28	0.24
COLLETTORE IDR.	2	270	Max WS	TR200_D0600_03	11.44	12.72	0.62	2.21	2.24	0.74	15.56	0.21
COLLETTORE IDR.	2	260.01	Max WS	TR200_D0100_03	17.89	6.00	0.62	2.21	2.28	1.14	15.68	0.33
COLLETTORE IDR.	2	260.01	Max WS	TR200_D0300_03	13.33	6.00	0.62	2.26	2.30	0.81	16.36	0.24
COLLETTORE IDR.	2	260.01	Max WS	TR200_D0600_03	11.44	6.00	0.62	2.21	2.24	0.73	15.65	0.21
COLLETTORE IDR.	2	260	Max WS	TR200_D0100_03	17.89	5.00	0.49	2.24	2.26	0.58	31.01	0.15
COLLETTORE IDR.	2	260	Max WS	TR200_D0300_03	13.55	5.00	0.49	2.28	2.29	0.43	31.76	0.11
COLLETTORE IDR.	2	260	Max WS	TR200_D0600_03	11.44	5.00	0.49	2.22	2.23	0.37	30.67	0.09
COLLETTORE IDR.	2	259.999			Lat Struct							
COLLETTORE IDR.	2	259.998			Lat Struct							
COLLETTORE IDR.	2	250	Max WS	TR200_D0100_03	33.92	4.89	0.59	2.12	2.20	1.28	26.53	0.34
COLLETTORE IDR.	2	250	Max WS	TR200_D0300_03	24.25	4.89	0.59	2.22	2.26	0.85	28.38	0.22
COLLETTORE IDR.	2	250	Max WS	TR200_D0600_03	21.84	4.89	0.59	2.17	2.21	0.79	27.53	0.21
COLLETTORE IDR.	2	244.71	Max WS	TR200_D0100_03	33.93	4.89	0.56	2.12	2.19	1.18	28.68	0.32
COLLETTORE IDR.	2	244.71	Max WS	TR200_D0300_03	24.28	4.89	0.56	2.22	2.25	0.79	30.69	0.20
COLLETTORE IDR.	2	244.71	Max WS	TR200_D0600_03	21.83	4.89	0.56	2.17	2.20	0.73	29.78	0.19
COLLETTORE IDR.	2	242.94	Max WS	TR200_D0100_03	33.93	4.89	0.56	2.11	2.19	1.20	28.24	0.32
COLLETTORE IDR.	2	242.94	Max WS	TR200_D0300_03	24.24	4.89	0.56	2.22	2.25	0.80	30.30	0.21
COLLETTORE IDR.	2	242.94	Max WS	TR200_D0600_03	21.78	4.89	0.56	2.17	2.20	0.74	29.40	0.19
COLLETTORE IDR.	2	242.298			Lat Struct							
COLLETTORE IDR.	2	240	Max WS	TR200_D0100_03	27.50	5.01	0.54	2.04	2.23	1.97	13.93	0.55
COLLETTORE IDR.	2	240	Max WS	TR200_D0300_03	18.09	5.01	0.54	2.20	2.26	1.15	15.67	0.31
COLLETTORE IDR.	2	240	Max WS	TR200_D0600_03	16.91	5.01	0.54	2.15	2.21	1.11	15.18	0.30
COLLETTORE IDR.	2	238.498			Lat Struct							
COLLETTORE IDR.	2	230	Max WS	TR200_D0100_03	19.87	5.00	0.48	2.16	2.24	1.24	15.99	0.33
COLLETTORE IDR.	2	230	Max WS	TR200_D0300_03	17.37	5.00	0.48	2.20	2.26	1.06	16.37	0.28
COLLETTORE IDR.	2	230	Max WS	TR200_D0600_03	14.91	5.00	0.48	2.16	2.21	0.93	16.00	0.25
COLLETTORE IDR.	2	229.999			Lat Struct							
COLLETTORE IDR.	2	229.998			Lat Struct							
COLLETTORE IDR.	2	220	Max WS	TR200_D0100_03	19.28	5.01	0.48	2.14	2.21	1.22	15.94	0.32
COLLETTORE IDR.	2	220	Max WS	TR200_D0300_03	15.40	5.01	0.48	2.20	2.25	0.93	16.79	0.24
COLLETTORE IDR.	2	220	Max WS	TR200_D0600_03	13.51	5.01	0.48	2.16	2.20	0.84	16.27	0.22
COLLETTORE IDR.	2	210	Max WS	TR200_D0100_03	19.16	4.96	0.46	2.11	2.18	1.22	15.71	0.33
COLLETTORE IDR.	2	210	Max WS	TR200_D0300_03	14.73	4.96	0.46	2.19	2.23	0.88	16.70	0.24
COLLETTORE IDR.	2	210	Max WS	TR200_D0600_03	13.24	4.96	0.46	2.15	2.19	0.82	16.21	0.22
COLLETTORE IDR.	2	205	Max WS	TR200_D0100_03	19.16	4.96	0.48	2.08	2.17	1.40	13.73	0.41
COLLETTORE IDR.	2	205	Max WS	TR200_D0300_03	14.55	4.96	0.48	2.18	2.23	0.97	14.98	0.28
COLLETTORE IDR.	2	205	Max WS	TR200_D0600_03	13.18	4.96	0.48	2.14	2.18	0.91	14.50	0.26
COLLETTORE IDR.	2	200	Max WS	TR200_D0100_03	19.16	4.59	0.51	2.08	2.16	1.30	14.77	0.36
COLLETTORE IDR.	2	200	Max WS	TR200_D0300_03	14.55	4.59	0.51	2.18	2.22	0.91	16.07	0.24
COLLETTORE IDR.	2	200	Max WS	TR200_D0600_03	13.17	4.59	0.51	2.14	2.18	0.85	15.55	0.23
COLLETTORE IDR.	2	199.999			Lat Struct							
COLLETTORE IDR.	2	190	Max WS	TR200_D0100_03	19.16	0.00	0.53	2.05	2.14	1.35	14.23	0.37
COLLETTORE IDR.	2	190	Max WS	TR200_D0300_03	14.06	0.00	0.53	2.18	2.22	0.90	15.60	0.24
COLLETTORE IDR.	2	190	Max WS	TR200_D0600_03	13.01	0.00	0.53	2.13	2.17	0.86	15.12	0.24
COLLETTORE IDR.	3	190	Max WS	TR200_D0100_03	16.33	5.01	0.53	2.05	2.12	1.15	14.23	0.32
COLLETTORE IDR.	3	190	Max WS	TR200_D0300_03	10.98	5.01	0.53	2.18	2.20	0.70	15.60	0.19
COLLETTORE IDR.	3	190	Max WS	TR200_D0600_03	10.33	5.01	0.53	2.13	2.16	0.68	15.12	0.19
COLLETTORE IDR.	3	189.999			Lat Struct							
COLLETTORE IDR.	3	189.998			Lat Struct							
COLLETTORE IDR.	3	180	Max WS	TR200_D0100_03	16.33	4.77	0.58	2.01	2.09	1.22	13.37	0.35
COLLETTORE IDR.	3	180	Max WS	TR200_D0300_03	10.83	4.77	0.58	2.16	2.19	0.72	15.07	0.20
COLLETTORE IDR.	3	180	Max WS	TR200_D0600_03	10.28	4.77	0.58	2.12	2.15	0.71	14.58	0.20
COLLETTORE IDR.	3	175	Max WS	TR200_D0100_03	16.33	4.76	0.58	1.99	2.07	1.24	13.13	0.36
COLLETTORE IDR.	3	175	Max WS	TR200_D0300_03	10.74	4.76	0.58	2.16	2.19	0.72	14.98	0.20
COLLETTORE IDR.	3	175	Max WS	TR200_D0600_03	10.26	4.76	0.58	2.12	2.14	0.71	14.50	0.20

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
COLLETTORE IDR.	3	170	Max WS	TR200_D0100_03	16.33	5.00	0.59	1.96	2.05	1.27	12.84	0.37
COLLETTORE IDR.	3	170	Max WS	TR200_D0300_03	10.68	5.00	0.59	2.15	2.18	0.72	14.89	0.20
COLLETTORE IDR.	3	170	Max WS	TR200_D0600_03	10.24	5.00	0.59	2.11	2.13	0.71	14.40	0.20
COLLETTORE IDR.	3	160	Max WS	TR200_D0100_03	16.92	4.51	0.57	1.89	1.99	1.38	12.23	0.41
COLLETTORE IDR.	3	160	Max WS	TR200_D0300_03	10.89	4.51	0.57	2.14	2.16	0.73	14.91	0.20
COLLETTORE IDR.	3	160	Max WS	TR200_D0600_03	10.56	4.51	0.57	2.09	2.12	0.73	14.40	0.20
COLLETTORE IDR.	3	150	Max WS	TR200_D0100_03	16.92	4.95	0.56	1.86	1.97	1.41	11.98	0.42
COLLETTORE IDR.	3	150	Max WS	TR200_D0300_03	10.84	4.95	0.56	2.13	2.16	0.73	14.85	0.20
COLLETTORE IDR.	3	150	Max WS	TR200_D0600_03	10.53	4.95	0.56	2.09	2.11	0.73	14.35	0.20
COLLETTORE IDR.	3	140	Max WS	TR200_D0100_03	16.92	4.32	0.57	1.80	1.92	1.49	11.38	0.45
COLLETTORE IDR.	3	140	Max WS	TR200_D0300_03	10.77	4.32	0.57	2.12	2.15	0.73	14.81	0.20
COLLETTORE IDR.	3	140	Max WS	TR200_D0600_03	10.49	4.32	0.57	2.08	2.10	0.73	14.29	0.21
COLLETTORE IDR.	3	130	Max WS	TR200_D0100_03	16.92	0.00	0.55	1.78	1.90	1.49	11.36	0.45
COLLETTORE IDR.	3	130	Max WS	TR200_D0300_03	10.76	0.00	0.55	2.12	2.15	0.72	14.95	0.20
COLLETTORE IDR.	3	130	Max WS	TR200_D0600_03	10.47	0.00	0.55	2.07	2.10	0.73	14.44	0.20
COLLETTORE IDR.	4	130	Max WS	TR200_D0100_03	19.10	4.99	0.55	1.78	1.93	1.68	11.36	0.51
COLLETTORE IDR.	4	130	Max WS	TR200_D0300_03	8.40	4.99	0.55	2.12	2.14	0.56	14.95	0.15
COLLETTORE IDR.	4	130	Max WS	TR200_D0600_03	8.75	4.99	0.55	2.07	2.09	0.61	14.44	0.17
COLLETTORE IDR.	4	129.999			Lat Struct							
COLLETTORE IDR.	4	129.998			Lat Struct							
COLLETTORE IDR.	4	124.998			Lat Struct							
COLLETTORE IDR.	4	120	Max WS	TR200_D0100_03	16.10	5.00	0.51	1.83	1.92	1.31	12.34	0.38
COLLETTORE IDR.	4	120	Max WS	TR200_D0300_03	16.19	5.00	0.51	2.01	2.08	1.14	14.25	0.32
COLLETTORE IDR.	4	120	Max WS	TR200_D0600_03	16.10	5.00	0.51	1.96	2.03	1.18	13.67	0.33
COLLETTORE IDR.	4	110	Max WS	TR200_D0100_03	16.09	5.00	0.43	1.79	1.88	1.27	12.63	0.37
COLLETTORE IDR.	4	110	Max WS	TR200_D0300_03	17.38	5.00	0.43	1.97	2.04	1.20	14.45	0.33
COLLETTORE IDR.	4	110	Max WS	TR200_D0600_03	17.33	5.00	0.43	1.91	1.99	1.25	13.81	0.35
COLLETTORE IDR.	4	100	Max WS	TR200_D0100_03	18.34	4.92	0.34	1.68	1.80	1.50	12.26	0.44
COLLETTORE IDR.	4	100	Max WS	TR200_D0300_03	18.59	4.92	0.34	1.91	1.99	1.26	14.70	0.35
COLLETTORE IDR.	4	100	Max WS	TR200_D0600_03	18.63	4.92	0.34	1.84	1.93	1.34	13.93	0.38
COLLETTORE IDR.	4	90	Max WS	TR200_D0100_03	18.35	4.82	0.24	1.67	1.78	1.42	12.89	0.41
COLLETTORE IDR.	4	90	Max WS	TR200_D0300_03	18.59	4.82	0.24	1.91	1.98	1.21	15.39	0.33
COLLETTORE IDR.	4	90	Max WS	TR200_D0600_03	18.63	4.82	0.24	1.83	1.92	1.28	14.61	0.35
COLLETTORE IDR.	4	80	Max WS	TR200_D0100_03	18.34	4.79	0.24	1.66	1.76	1.43	12.82	0.41
COLLETTORE IDR.	4	80	Max WS	TR200_D0300_03	18.58	4.79	0.24	1.90	1.97	1.21	15.41	0.33
COLLETTORE IDR.	4	80	Max WS	TR200_D0600_03	18.63	4.79	0.24	1.82	1.91	1.28	14.61	0.35
COLLETTORE IDR.	4	70	Max WS	TR200_D0100_03	18.34	4.78	0.17	1.66	1.75	1.35	13.55	0.38
COLLETTORE IDR.	4	70	Max WS	TR200_D0300_03	18.58	4.78	0.17	1.90	1.97	1.15	16.13	0.30
COLLETTORE IDR.	4	70	Max WS	TR200_D0600_03	18.63	4.78	0.17	1.83	1.90	1.22	15.33	0.33
COLLETTORE IDR.	4	10	Max WS	TR200_D0100_03	18.34	0.20	0.01	1.67	1.74	1.20	15.23	0.32
COLLETTORE IDR.	4	10	Max WS	TR200_D0300_03	18.58	0.20	0.01	1.90	1.96	1.04	17.84	0.26
COLLETTORE IDR.	4	10	Max WS	TR200_D0600_03	18.63	0.20	0.01	1.83	1.89	1.09	17.03	0.28
COLLETTORE IDR.	4	9.95			Ini Struct							
COLLETTORE IDR.	4	9.9	Max WS	TR200_D0100_03	18.34	0.20	-2.50	1.69	1.70	0.42	43.97	0.07
COLLETTORE IDR.	4	9.9	Max WS	TR200_D0300_03	18.58	0.20	-2.50	1.92	1.93	0.40	46.41	0.06
COLLETTORE IDR.	4	9.9	Max WS	TR200_D0600_03	18.63	0.20	-2.50	1.85	1.86	0.41	45.67	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR200_D0100_03	18.34		-2.50	1.69	1.70	0.42	43.97	0.07
COLLETTORE IDR.	4	9.8	Max WS	TR200_D0300_03	18.58		-2.50	1.92	1.93	0.40	46.41	0.06
COLLETTORE IDR.	4	9.8	Max WS	TR200_D0600_03	18.63		-2.50	1.85	1.86	0.41	45.67	0.06
Canale_Ospedale	Ospedale_b	36	Max WS	TR200_D0100_03	0.10	62.64	4.34	5.82	5.82	0.02	4.44	0.01
Canale_Ospedale	Ospedale_b	36	Max WS	TR200_D0300_03	0.10	62.64	4.34	5.84	5.84	0.02	4.47	0.01
Canale_Ospedale	Ospedale_b	36	Max WS	TR200_D0600_03	0.10	62.64	4.34	6.13	6.13	0.02	4.48	0.01
Canale_Ospedale	Ospedale_b	35	Max WS	TR200_D0100_03	3.84	50.00	4.33	5.72	5.76	0.92	4.17	0.25
Canale_Ospedale	Ospedale_b	35	Max WS	TR200_D0300_03	4.39	50.00	4.33	5.69	5.75	1.08	4.08	0.29
Canale_Ospedale	Ospedale_b	35	Max WS	TR200_D0600_03	4.61	50.00	4.33	5.99	6.05	1.03	4.50	0.25
Canale_Ospedale	Ospedale_b	34	Max WS	TR200_D0100_03	3.83	47.00	4.32	5.69	5.74	0.93	4.12	0.25
Canale_Ospedale	Ospedale_b	34	Max WS	TR200_D0300_03	4.34	47.00	4.32	5.66	5.72	1.08	4.02	0.30
Canale_Ospedale	Ospedale_b	34	Max WS	TR200_D0600_03	4.61	47.00	4.32	5.95	6.01	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	33	Max WS	TR200_D0100_03	3.83	24.61	4.31	5.67	5.71	0.94	4.07	0.26
Canale_Ospedale	Ospedale_b	33	Max WS	TR200_D0300_03	4.27	24.61	4.31	5.63	5.69	1.08	3.97	0.30
Canale_Ospedale	Ospedale_b	33	Max WS	TR200_D0600_03	4.61	24.61	4.31	5.92	5.97	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	32	Max WS	TR200_D0100_03	3.83	58.39	4.31	5.66	5.70	0.95	4.03	0.26
Canale_Ospedale	Ospedale_b	32	Max WS	TR200_D0300_03	4.24	58.39	4.31	5.62	5.68	1.08	3.93	0.30
Canale_Ospedale	Ospedale_b	32	Max WS	TR200_D0600_03	4.61	58.39	4.31	5.90	5.96	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	31	Max WS	TR200_D0100_03	3.82	57.46	4.30	5.62	5.67	0.96	3.97	0.27
Canale_Ospedale	Ospedale_b	31	Max WS	TR200_D0300_03	4.17	57.46	4.30	5.59	5.65	1.08	3.86	0.30
Canale_Ospedale	Ospedale_b	31	Max WS	TR200_D0600_03	4.61	57.46	4.30	5.86	5.91	1.03	4.50	0.26
Canale_Ospedale	Ospedale_b	30	Max WS	TR200_D0100_03	3.82	42.37	4.29	5.59	5.64	0.98	3.91	0.27
Canale_Ospedale	Ospedale_b	30	Max WS	TR200_D0300_03	4.12	42.37	4.29	5.56	5.62	1.09	3.80	0.31
Canale_Ospedale	Ospedale_b	30	Max WS	TR200_D0600_03	4.61	42.37	4.29	5.82	5.87	1.03	4.50	0.27
Canale_Ospedale	Ospedale_b	29	Max WS	TR200_D0100_03	3.82	70.34	4.28	5.57	5.62	0.99	3.87	0.28
Canale_Ospedale	Ospedale_b	29	Max WS	TR200_D0300_03	4.08	70.34	4.28	5.53	5.59	1.09	3.76	0.31
Canale_Ospedale	Ospedale_b	29	Max WS	TR200_D0600_03	4.61	70.34	4.28	5.78	5.84	1.03	4.50	0.27

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_b	28	Max WS	TR200_D0100_03	3.81	32.63	4.26	5.54	5.59	1.00	3.82	0.28
Canale_Ospedale	Ospedale_b	28	Max WS	TR200_D0300_03	4.02	32.63	4.26	5.50	5.56	1.08	3.71	0.31
Canale_Ospedale	Ospedale_b	28	Max WS	TR200_D0600_03	4.60	32.63	4.26	5.73	5.79	1.04	4.41	0.27
Canale_Ospedale	Ospedale_b	27	Max WS	TR200_D0100_03	3.81	72.20	4.26	5.52	5.57	1.01	3.76	0.29
Canale_Ospedale	Ospedale_b	27	Max WS	TR200_D0300_03	4.00	72.20	4.26	5.48	5.54	1.10	3.65	0.32
Canale_Ospedale	Ospedale_b	27	Max WS	TR200_D0600_03	4.60	72.20	4.26	5.70	5.76	1.06	4.32	0.28
Canale_Ospedale	Ospedale_b	26	Max WS	TR200_D0100_03	3.81	66.46	4.24	5.48	5.53	1.02	3.72	0.29
Canale_Ospedale	Ospedale_b	26	Max WS	TR200_D0300_03	3.62	66.46	4.24	5.45	5.50	1.00	3.61	0.29
Canale_Ospedale	Ospedale_b	26	Max WS	TR200_D0600_03	4.59	66.46	4.24	5.65	5.71	1.09	4.23	0.29
Canale_Ospedale	Ospedale_b	25	Max WS	TR200_D0100_03	3.81	22.00	4.23	5.44	5.50	1.05	3.64	0.30
Canale_Ospedale	Ospedale_b	25	Max WS	TR200_D0300_03	3.62	22.00	4.23	5.41	5.46	1.02	3.54	0.30
Canale_Ospedale	Ospedale_b	25	Max WS	TR200_D0600_03	4.59	22.00	4.23	5.60	5.66	1.12	4.10	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR200_D0100_03	3.81	66.54	4.23	5.43	5.49	1.06	3.60	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR200_D0300_03	3.62	66.54	4.23	5.40	5.45	1.03	3.50	0.31
Canale_Ospedale	Ospedale_b	24	Max WS	TR200_D0600_03	4.58	66.54	4.23	5.58	5.65	1.13	4.05	0.31
Canale_Ospedale	Ospedale_b	23	Max WS	TR200_D0100_03	3.80	61.31	4.21	5.39	5.45	1.07	3.54	0.32
Canale_Ospedale	Ospedale_b	23	Max WS	TR200_D0300_03	3.62	61.31	4.21	5.36	5.42	1.05	3.45	0.31
Canale_Ospedale	Ospedale_b	23	Max WS	TR200_D0600_03	4.58	61.31	4.21	5.53	5.60	1.16	3.96	0.32
Canale_Ospedale	Ospedale_b	22	Max WS	TR200_D0100_03	3.80	3.04	4.20	5.35	5.42	1.10	3.46	0.33
Canale_Ospedale	Ospedale_b	22	Max WS	TR200_D0300_03	3.62	3.04	4.20	5.32	5.38	1.08	3.37	0.32
Canale_Ospedale	Ospedale_b	22	Max WS	TR200_D0600_03	4.57	3.04	4.20	5.48	5.55	1.19	3.84	0.34
Canale_Ospedale	Ospedale_b	21	Max WS	TR200_D0100_03	3.80	45.65	4.20	5.35	5.41	1.11	3.44	0.33
Canale_Ospedale	Ospedale_b	21	Max WS	TR200_D0300_03	3.62	45.65	4.20	5.32	5.38	1.08	3.35	0.33
Canale_Ospedale	Ospedale_b	21	Max WS	TR200_D0600_03	4.57	45.65	4.20	5.48	5.55	1.20	3.82	0.34
Canale_Ospedale	Ospedale_b	20	Max WS	TR200_D0100_03	3.80	45.00	4.19	5.32	5.39	1.12	3.39	0.34
Canale_Ospedale	Ospedale_b	20	Max WS	TR200_D0300_03	3.62	45.00	4.19	5.29	5.35	1.10	3.30	0.33
Canale_Ospedale	Ospedale_b	20	Max WS	TR200_D0600_03	4.57	45.00	4.19	5.44	5.52	1.22	3.75	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR200_D0100_03	3.80	55.00	4.18	5.29	5.36	1.14	3.33	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR200_D0300_03	3.73	55.00	4.18	5.26	5.33	1.15	3.24	0.35
Canale_Ospedale	Ospedale_b	19	Max WS	TR200_D0600_03	4.57	55.00	4.18	5.41	5.49	1.24	3.68	0.36
Canale_Ospedale	Ospedale_b	18	Max WS	TR200_D0100_03	3.80	45.00	4.17	5.25	5.32	1.18	3.23	0.36
Canale_Ospedale	Ospedale_b	18	Max WS	TR200_D0300_03	3.71	45.00	4.17	5.22	5.29	1.18	3.15	0.37
Canale_Ospedale	Ospedale_b	18	Max WS	TR200_D0600_03	4.56	45.00	4.17	5.36	5.44	1.28	3.57	0.37
Canale_Ospedale	Ospedale_b	17	Max WS	TR200_D0100_03	3.80	48.56	4.16	5.21	5.28	1.21	3.15	0.38
Canale_Ospedale	Ospedale_b	17	Max WS	TR200_D0300_03	3.70	48.56	4.16	5.18	5.26	1.20	3.07	0.38
Canale_Ospedale	Ospedale_b	17	Max WS	TR200_D0600_03	4.56	48.56	4.16	5.32	5.41	1.31	3.48	0.39
Canale_Ospedale	Ospedale_b	16	Max WS	TR200_D0100_03	3.80	13.38	4.15	5.17	5.24	1.25	3.04	0.40
Canale_Ospedale	Ospedale_b	16	Max WS	TR200_D0300_03	3.68	13.38	4.15	5.14	5.22	1.24	2.97	0.40
Canale_Ospedale	Ospedale_b	16	Max WS	TR200_D0600_03	4.56	13.38	4.15	5.27	5.36	1.36	3.36	0.41
Canale_Ospedale	Ospedale_b	15	Max WS	TR200_D0100_03	3.80	38.06	4.15	5.15	5.23	1.27	3.00	0.40
Canale_Ospedale	Ospedale_b	15	Max WS	TR200_D0300_03	3.68	38.06	4.15	5.13	5.21	1.25	2.93	0.41
Canale_Ospedale	Ospedale_b	15	Max WS	TR200_D0600_03	4.56	38.06	4.15	5.25	5.35	1.38	3.31	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR200_D0100_03	3.80	30.55	4.14	5.11	5.20	1.31	2.91	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR200_D0300_03	3.67	30.55	4.14	5.09	5.17	1.29	2.85	0.42
Canale_Ospedale	Ospedale_b	14	Max WS	TR200_D0600_03	4.56	30.55	4.14	5.21	5.31	1.42	3.21	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR200_D0100_03	3.80	39.36	4.13	5.08	5.17	1.34	2.84	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR200_D0300_03	3.67	39.36	4.13	5.06	5.14	1.32	2.77	0.44
Canale_Ospedale	Ospedale_b	13	Max WS	TR200_D0600_03	4.56	39.36	4.13	5.17	5.28	1.46	3.12	0.46
Canale_Ospedale	Ospedale_b	12	Max WS	TR200_D0100_03	3.80	45.09	4.13	5.02	5.12	1.42	2.67	0.48
Canale_Ospedale	Ospedale_b	12	Max WS	TR200_D0300_03	3.66	45.09	4.13	5.00	5.10	1.40	2.61	0.48
Canale_Ospedale	Ospedale_b	12	Max WS	TR200_D0600_03	4.56	45.09	4.13	5.11	5.23	1.56	2.93	0.50
Canale_Ospedale	Ospedale_b	11	Max WS	TR200_D0100_03	3.80	37.95	4.12	4.94	5.06	1.54	2.46	0.54
Canale_Ospedale	Ospedale_b	11	Max WS	TR200_D0300_03	3.66	37.95	4.12	4.92	5.04	1.52	2.41	0.54
Canale_Ospedale	Ospedale_b	11	Max WS	TR200_D0600_03	4.56	37.95	4.12	5.02	5.16	1.69	2.70	0.57
Canale_Ospedale	Ospedale_b	10	Max WS	TR200_D0100_03	3.80	14.32	4.11	4.85	5.00	1.70	2.23	0.63
Canale_Ospedale	Ospedale_b	10	Max WS	TR200_D0300_03	3.65	14.32	4.11	4.84	4.98	1.67	2.19	0.62
Canale_Ospedale	Ospedale_b	10	Max WS	TR200_D0600_03	4.55	14.32	4.11	4.92	5.10	1.87	2.44	0.66
Canale_Ospedale	Ospedale_b	9	Max WS	TR200_D0100_03	3.80	2.97	4.11	4.81	4.98	1.80	2.11	0.69
Canale_Ospedale	Ospedale_b	9	Max WS	TR200_D0300_03	3.65	2.97	4.11	4.80	4.96	1.77	2.06	0.68
Canale_Ospedale	Ospedale_b	9	Max WS	TR200_D0600_03	4.55	2.97	4.11	4.88	5.08	1.98	2.30	0.72
Canale_Ospedale	Ospedale_b	8	Max WS	TR200_D0100_03	3.80	2.91	4.10	4.74	4.94	1.97	1.93	0.78
Canale_Ospedale	Ospedale_b	8	Max WS	TR200_D0300_03	3.65	2.91	4.10	4.73	4.92	1.93	1.89	0.78
Canale_Ospedale	Ospedale_b	8	Max WS	TR200_D0600_03	4.55	2.91	4.10	4.81	5.04	2.15	2.12	0.82
Canale_Ospedale	Ospedale_b	7	Max WS	TR200_D0100_03	3.80	2.28	4.10	4.72	4.93	2.03	1.87	0.82
Canale_Ospedale	Ospedale_b	7	Max WS	TR200_D0300_03	3.65	2.28	4.10	4.71	4.91	1.99	1.83	0.81
Canale_Ospedale	Ospedale_b	7	Max WS	TR200_D0600_03	4.55	2.28	4.10	4.78	5.04	2.22	2.05	0.86
Canale_Ospedale	Ospedale_b	6	Max WS	TR200_D0100_03	3.80	4.84	4.10	4.69	4.92	2.16	1.76	0.90
Canale_Ospedale	Ospedale_b	6	Max WS	TR200_D0300_03	3.65	4.84	4.10	4.67	4.90	2.12	1.72	0.89
Canale_Ospedale	Ospedale_b	6	Max WS	TR200_D0600_03	4.55	4.84	4.10	4.74	5.03	2.36	1.93	0.94
Canale_Ospedale	Ospedale_b	5	Max WS	TR200_D0100_03	3.80	0.92	4.10	4.60	4.93	2.51	1.51	1.13
Canale_Ospedale	Ospedale_b	5	Max WS	TR200_D0300_03	3.65	0.92	4.10	4.59	4.90	2.47	1.48	1.12
Canale_Ospedale	Ospedale_b	5	Max WS	TR200_D0600_03	4.55	0.92	4.10	4.65	5.04	2.75	1.66	1.18
Canale_Ospedale	Ospedale_b	4	Max WS	TR200_D0100_03	3.80	1.00	4.10	4.28	6.68	6.85	0.55	5.09
Canale_Ospedale	Ospedale_b	4	Max WS	TR200_D0300_03	3.65	1.00	4.10	4.28	6.61	6.76	0.54	5.09

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_b	4	Max WS	TR200_D0600_03	4.55	1.00	4.10	4.31	6.98	7.23	0.63	5.04
Canale_Ospedale	Ospedale_b	3	Max WS	TR200_D0100_03	3.80	6.00	3.50	3.69	5.97	6.68	0.57	4.90
Canale_Ospedale	Ospedale_b	3	Max WS	TR200_D0300_03	3.65	6.00	3.50	3.68	5.92	6.63	0.55	4.94
Canale_Ospedale	Ospedale_b	3	Max WS	TR200_D0600_03	4.55	6.00	3.50	3.72	6.17	6.93	0.66	4.73
Canale_Ospedale	Ospedale_b	2	Max WS	TR200_D0100_03	3.80	7.67	2.60	2.84	4.27	5.29	0.72	3.44
Canale_Ospedale	Ospedale_b	2	Max WS	TR200_D0300_03	3.65	7.67	2.60	2.83	4.25	5.28	0.69	3.50
Canale_Ospedale	Ospedale_b	2	Max WS	TR200_D0600_03	4.55	7.67	2.60	2.89	4.30	5.26	0.87	3.12
Canale_Ospedale	Ospedale_b	1	Max WS	TR200_D0100_03	3.80	0.20	1.39	2.20	2.33	1.57	2.43	0.56
Canale_Ospedale	Ospedale_b	1	Max WS	TR200_D0300_03	3.65	0.20	1.39	2.18	2.30	1.55	2.36	0.56
Canale_Ospedale	Ospedale_b	1	Max WS	TR200_D0600_03	4.55	0.20	1.39	2.31	2.45	1.66	2.74	0.56
Canale_Ospedale	Ospedale_b	0.95			Inl Struct							
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR200_D0100_03	3.71	0.20	-2.50	0.62	0.62	0.11	32.72	0.02
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR200_D0300_03	3.56	0.20	-2.50	0.62	0.62	0.11	32.71	0.02
Canale_Ospedale	Ospedale_b	0.9	Max WS	TR200_D0600_03	4.20	0.20	-2.50	0.62	0.62	0.13	32.72	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR200_D0100_03	3.67		-2.50	0.62	0.62	0.11	32.72	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR200_D0300_03	3.52		-2.50	0.62	0.62	0.11	32.72	0.02
Canale_Ospedale	Ospedale_b	0.8	Max WS	TR200_D0600_03	4.17		-2.50	0.62	0.62	0.13	32.72	0.02
Canale_Ospedale	Ospedale_a	35	Max WS	TR200_D0100_03	0.62	1.00	4.46	5.96	5.96	0.12	5.16	0.03
Canale_Ospedale	Ospedale_a	35	Max WS	TR200_D0300_03	0.66	1.00	4.46	5.89	5.89	0.13	4.91	0.04
Canale_Ospedale	Ospedale_a	35	Max WS	TR200_D0600_03	0.07	1.00	4.46	6.13	6.13	0.01	5.74	0.00
Canale_Ospedale	Ospedale_a	34	Max WS	TR200_D0100_03	0.62	5.00	4.46	5.96	5.96	0.12	5.15	0.03
Canale_Ospedale	Ospedale_a	34	Max WS	TR200_D0300_03	0.66	5.00	4.46	5.89	5.89	0.13	4.89	0.04
Canale_Ospedale	Ospedale_a	34	Max WS	TR200_D0600_03	0.07	5.00	4.46	6.13	6.13	0.01	5.73	0.00
Canale_Ospedale	Ospedale_a	33	Max WS	TR200_D0100_03	0.62	32.91	4.46	5.96	5.96	0.14	4.52	0.04
Canale_Ospedale	Ospedale_a	33	Max WS	TR200_D0300_03	0.66	32.91	4.46	5.89	5.89	0.15	4.29	0.04
Canale_Ospedale	Ospedale_a	33	Max WS	TR200_D0600_03	0.07	32.91	4.46	6.13	6.13	0.02	4.66	0.00
Canale_Ospedale	Ospedale_a	32	Max WS	TR200_D0100_03	0.62	50.00	4.45	5.96	5.96	0.14	4.50	0.04
Canale_Ospedale	Ospedale_a	32	Max WS	TR200_D0300_03	0.66	50.00	4.45	5.89	5.89	0.15	4.31	0.04
Canale_Ospedale	Ospedale_a	32	Max WS	TR200_D0600_03	0.07	50.00	4.45	6.13	6.13	0.02	4.50	0.00
Canale_Ospedale	Ospedale_a	31	Max WS	TR200_D0100_03	0.62	20.72	4.44	5.96	5.96	0.14	4.52	0.04
Canale_Ospedale	Ospedale_a	31	Max WS	TR200_D0300_03	0.66	20.72	4.44	5.89	5.89	0.15	4.35	0.04
Canale_Ospedale	Ospedale_a	31	Max WS	TR200_D0600_03	0.07	20.72	4.44	6.13	6.13	0.02	4.83	0.00
Canale_Ospedale	Ospedale_a	30	Max WS	TR200_D0100_03	1.87	33.18	4.44	5.94	5.95	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	30	Max WS	TR200_D0300_03	0.76	33.18	4.44	5.88	5.88	0.18	4.30	0.05
Canale_Ospedale	Ospedale_a	30	Max WS	TR200_D0600_03	0.16	33.18	4.44	6.13	6.13	0.04	4.48	0.01
Canale_Ospedale	Ospedale_a	29	Max WS	TR200_D0100_03	1.87	1.72	4.43	5.94	5.95	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	29	Max WS	TR200_D0300_03	0.75	1.72	4.43	5.87	5.88	0.17	4.32	0.05
Canale_Ospedale	Ospedale_a	29	Max WS	TR200_D0600_03	0.16	1.72	4.43	6.13	6.13	0.04	4.48	0.01
Canale_Ospedale	Ospedale_a	28	Max WS	TR200_D0100_03	1.87	106.47	4.43	5.94	5.95	0.42	4.48	0.11
Canale_Ospedale	Ospedale_a	28	Max WS	TR200_D0300_03	0.75	106.47	4.43	5.87	5.88	0.17	4.31	0.05
Canale_Ospedale	Ospedale_a	28	Max WS	TR200_D0600_03	0.16	106.47	4.43	6.13	6.13	0.04	4.78	0.01
Canale_Ospedale	Ospedale_a	27	Max WS	TR200_D0100_03	1.85	100.00	4.41	5.93	5.94	0.41	4.48	0.11
Canale_Ospedale	Ospedale_a	27	Max WS	TR200_D0300_03	0.52	100.00	4.41	5.86	5.86	0.12	4.34	0.03
Canale_Ospedale	Ospedale_a	27	Max WS	TR200_D0600_03	0.16	100.00	4.41	6.13	6.13	0.04	4.48	0.01
Canale_Ospedale	Ospedale_a	26	Max WS	TR200_D0100_03	3.14	100.00	4.39	5.87	5.89	0.71	4.42	0.19
Canale_Ospedale	Ospedale_a	26	Max WS	TR200_D0300_03	1.00	100.00	4.39	5.84	5.84	0.23	4.33	0.06
Canale_Ospedale	Ospedale_a	26	Max WS	TR200_D0600_03	0.28	100.00	4.39	6.13	6.13	0.06	4.60	0.01
Canale_Ospedale	Ospedale_a	25	Max WS	TR200_D0100_03	3.77	73.77	4.37	5.80	5.84	0.88	4.28	0.24
Canale_Ospedale	Ospedale_a	25	Max WS	TR200_D0300_03	0.95	73.77	4.37	5.82	5.83	0.22	4.35	0.06
Canale_Ospedale	Ospedale_a	25	Max WS	TR200_D0600_03	0.34	73.77	4.37	6.13	6.13	0.08	4.49	0.02
Canale_Ospedale	Ospedale_a	24	Max WS	TR200_D0100_03	3.76	1.00	4.36	5.76	5.80	0.90	4.19	0.24
Canale_Ospedale	Ospedale_a	24	Max WS	TR200_D0300_03	0.90	1.00	4.36	5.81	5.82	0.21	4.35	0.06
Canale_Ospedale	Ospedale_a	24	Max WS	TR200_D0600_03	0.34	1.00	4.36	6.13	6.13	0.08	4.48	0.02
Canale_Ospedale	Ospedale_a	23	Max WS	TR200_D0100_03	3.76	5.00	4.36	5.76	5.80	0.89	4.21	0.24
Canale_Ospedale	Ospedale_a	23	Max WS	TR200_D0300_03	0.90	5.00	4.36	5.81	5.82	0.21	4.37	0.05
Canale_Ospedale	Ospedale_a	23	Max WS	TR200_D0600_03	0.34	5.00	4.36	6.13	6.13	0.06	5.32	0.02
Canale_Ospedale	Ospedale_a	22	Max WS	TR200_D0100_03	3.75	3.93	4.35	5.75	5.79	0.89	4.22	0.24
Canale_Ospedale	Ospedale_a	22	Max WS	TR200_D0300_03	0.90	3.93	4.35	5.81	5.82	0.20	4.40	0.05
Canale_Ospedale	Ospedale_a	22	Max WS	TR200_D0600_03	0.34	3.93	4.35	6.13	6.13	0.06	5.35	0.02
Canale_Ospedale	Ospedale_a	21.999			Lat Struct							
Canale_Ospedale	Ospedale_a	21	Max WS	TR200_D0100_03	0.00	5.39	4.35	5.82	5.82	0.00	4.41	0.00
Canale_Ospedale	Ospedale_a	21	Max WS	TR200_D0300_03	-2.87	5.39	4.35	5.76	5.79	-0.68	4.25	0.18
Canale_Ospedale	Ospedale_a	21	Max WS	TR200_D0600_03	-4.18	5.39	4.35	6.08	6.11	-0.81	5.19	0.20
Canale_Ospedale	Ospedale_a	20	Max WS	TR200_D0100_03	0.00	0.30	4.35	5.82	5.82	0.00	4.43	0.00
Canale_Ospedale	Ospedale_a	20	Max WS	TR200_D0300_03	-2.90	0.30	4.35	5.77	5.79	-0.68	4.27	0.18
Canale_Ospedale	Ospedale_a	20	Max WS	TR200_D0600_03	-4.18	0.30	4.35	6.08	6.11	-0.80	5.22	0.19
Canale_Ospedale	Ospedale_a	19	Max WS	TR200_D0100_03	0.00	4.28	4.35	5.82	5.82	0.00	4.38	0.00
Canale_Ospedale	Ospedale_a	19	Max WS	TR200_D0300_03	-2.90	4.28	4.35	5.77	5.79	-0.68	4.23	0.18
Canale_Ospedale	Ospedale_a	19	Max WS	TR200_D0600_03	-4.18	4.28	4.35	6.08	6.12	-0.81	5.17	0.20
Canale_Ospedale	Ospedale_a	18	Max WS	TR200_D0100_03	0.00	0.10	4.35	5.82	5.82	0.00	4.39	0.00
Canale_Ospedale	Ospedale_a	18	Max WS	TR200_D0300_03	-3.17	0.10	4.35	5.77	5.80	-0.75	4.25	0.20
Canale_Ospedale	Ospedale_a	18	Max WS	TR200_D0600_03	-4.18	0.10	4.35	6.08	6.13	-0.93	4.49	-0.23
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR200_D0100_03	0.00	1.67	4.35	5.82	5.82	0.00	4.39	0.00

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR200_D0300_03	-3.17	1.67	4.35	5.77	5.80	0.75	4.25	0.20
Canale_Ospedale	Ospedale_a	17.9	Max WS	TR200_D0600_03	-4.18	1.67	4.35	6.09	6.13	0.80	5.22	0.19
Canale_Ospedale	Ospedale_a	17.5			Inl Struct							
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR200_D0100_03	0.00	0.10	4.35	6.68	6.68	0.00	6.99	0.00
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR200_D0300_03	0.00	0.10	4.35	7.34	7.34	0.00	8.97	0.00
Canale_Ospedale	Ospedale_a	17.1	Max WS	TR200_D0600_03	0.00	0.10	4.35	8.81	8.81	0.00	13.40	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR200_D0100_03	0.00	4.19	4.35	6.68	6.68	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR200_D0300_03	0.00	4.19	4.35	7.34	7.34	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	17	Max WS	TR200_D0600_03	0.00	4.19	4.35	8.81	8.81	0.00	4.49	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR200_D0100_03	0.00	2.67	4.35	6.68	6.68	0.00	4.48	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR200_D0300_03	0.00	2.67	4.35	7.34	7.34	0.00	9.93	0.00
Canale_Ospedale	Ospedale_a	16	Max WS	TR200_D0600_03	0.00	2.67	4.35	8.81	8.81	0.00	54.10	0.00
Canale_Ospedale	Ospedale_a	15.5			Inl Struct							
Canale_Ospedale	Ospedale_a	15	Max WS	TR200_D0100_03	0.00	1.00	3.85	6.68	6.68	0.00	5.70	0.00
Canale_Ospedale	Ospedale_a	15	Max WS	TR200_D0300_03	0.00	1.00	3.85	7.34	7.34	0.00	24.93	0.00
Canale_Ospedale	Ospedale_a	15	Max WS	TR200_D0600_03	0.00	1.00	3.85	8.81	8.81	0.00	69.10	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR200_D0100_03	0.00	1.00	3.85	6.68	6.68	0.00	9.23	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR200_D0300_03	0.00	1.00	3.85	7.34	7.34	0.00	17.05	0.00
Canale_Ospedale	Ospedale_a	14	Max WS	TR200_D0600_03	0.00	1.00	3.85	8.81	8.81	0.00	34.68	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR200_D0100_03	0.00	7.10	3.85	6.68	6.68	0.00	20.51	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR200_D0300_03	0.00	7.10	3.85	7.34	7.34	0.00	27.90	0.00
Canale_Ospedale	Ospedale_a	13	Max WS	TR200_D0600_03	-0.01	7.10	3.85	8.81	8.81	0.00	86.48	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR200_D0100_03	0.00	13.15	3.85	6.68	6.68	0.00	20.56	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR200_D0300_03	-0.01	13.15	3.85	7.34	7.34	0.00	28.12	0.00
Canale_Ospedale	Ospedale_a	12	Max WS	TR200_D0600_03	0.00	13.15	3.85	8.81	8.81	0.00	84.43	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR200_D0100_03	-0.01	39.68	3.85	6.68	6.68	0.00	20.56	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR200_D0300_03	-0.01	39.68	3.85	7.34	7.34	0.00	28.32	0.00
Canale_Ospedale	Ospedale_a	11	Max WS	TR200_D0600_03	0.00	39.68	3.85	8.81	8.81	0.00	82.50	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR200_D0100_03	-0.03	35.00	3.84	6.68	6.68	0.00	20.66	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR200_D0300_03	-0.04	35.00	3.84	7.34	7.34	0.00	28.88	0.00
Canale_Ospedale	Ospedale_a	10	Max WS	TR200_D0600_03	0.02	35.00	3.84	8.81	8.81	0.00	48.57	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR200_D0100_03	0.00	35.00	3.83	6.68	6.68	0.00	20.77	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR200_D0300_03	-0.05	35.00	3.83	7.34	7.34	0.00	29.03	0.00
Canale_Ospedale	Ospedale_a	9	Max WS	TR200_D0600_03	0.90	35.00	3.83	8.81	8.81	0.02	49.48	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR200_D0100_03	-0.04	19.57	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR200_D0300_03	-0.07	19.57	3.82	7.34	7.34	0.00	29.17	0.00
Canale_Ospedale	Ospedale_a	8	Max WS	TR200_D0600_03	0.92	19.57	3.82	8.81	8.81	0.02	50.08	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR200_D0100_03	-0.04	1.00	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR200_D0300_03	-0.09	1.00	3.82	7.34	7.34	0.00	29.06	0.00
Canale_Ospedale	Ospedale_a	7	Max WS	TR200_D0600_03	1.07	1.00	3.82	8.81	8.81	0.02	48.37	0.00
Canale_Ospedale	Ospedale_a	5.5			Bridge							
Canale_Ospedale	Ospedale_a	4	Max WS	TR200_D0100_03	-0.04	3.97	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	4	Max WS	TR200_D0300_03	-0.09	3.97	3.82	7.34	7.34	0.00	29.16	0.00
Canale_Ospedale	Ospedale_a	4	Max WS	TR200_D0600_03	1.07	3.97	3.82	8.81	8.81	0.02	49.18	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR200_D0100_03	-0.05	10.96	3.82	6.68	6.68	0.00	20.89	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR200_D0300_03	-0.09	10.96	3.82	7.34	7.34	0.00	29.05	0.00
Canale_Ospedale	Ospedale_a	3	Max WS	TR200_D0600_03	1.07	10.96	3.82	8.81	8.81	0.02	47.68	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR200_D0100_03	-0.83	4.00	3.82	6.68	6.68	-0.01	64.58	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR200_D0300_03	-0.10	4.00	3.82	7.34	7.34	0.00	84.32	0.00
Canale_Ospedale	Ospedale_a	2	Max WS	TR200_D0600_03	1.06	4.00	3.82	8.81	8.81	0.01	128.35	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR200_D0100_03	-1.12		3.81	6.68	6.68	-0.01	70.78	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR200_D0300_03	-0.11		3.81	7.34	7.34	0.00	90.51	0.00
Canale_Ospedale	Ospedale_a	1	Max WS	TR200_D0600_03	1.06		3.81	8.81	8.81	0.01	134.54	0.00
CANALE_ARNO	1	2	Max WS	TR200_D0100_03	2.00	1.93	4.00	7.11	7.11	0.03	62.11	0.01
CANALE_ARNO	1	2	Max WS	TR200_D0300_03	2.00	1.93	4.00	7.81	7.81	0.03	76.28	0.00
CANALE_ARNO	1	2	Max WS	TR200_D0600_03	2.00	1.93	4.00	9.16	9.16	0.02	103.12	0.00
CANALE_ARNO	1	1	Max WS	TR200_D0100_03	7.08	0.50	4.00	7.10	7.10	0.11	62.02	0.02
CANALE_ARNO	1	1	Max WS	TR200_D0300_03	7.12	0.50	4.00	7.81	7.81	0.09	76.20	0.02
CANALE_ARNO	1	1	Max WS	TR200_D0600_03	8.23	0.50	4.00	9.15	9.16	0.08	103.10	0.01
CANALE_ARNO	1	0.9			Inl Struct							
CANALE_ARNO	1	0.8	Max WS	TR200_D0100_03	7.08	2.00	5.50	7.10	7.10	0.22	31.93	0.06
CANALE_ARNO	1	0.8	Max WS	TR200_D0300_03	7.12	2.00	5.50	7.81	7.81	0.15	46.13	0.03
CANALE_ARNO	1	0.8	Max WS	TR200_D0600_03	8.23	2.00	5.50	9.15	9.15	0.11	73.05	0.02
CANALE_ARNO	1	0.7	Max WS	TR200_D0100_03	5.73	1.00	5.50	7.03	7.03	0.19	30.51	0.05
CANALE_ARNO	1	0.7	Max WS	TR200_D0300_03	9.01	1.00	5.50	7.70	7.70	0.21	43.93	0.04
CANALE_ARNO	1	0.7	Max WS	TR200_D0600_03	3.27	1.00	5.50	9.13	9.13	0.05	72.63	0.01
CANALE_ARNO	1	0.68			Inl Struct							
CANALE_ARNO	1	0.65	Max WS	TR200_D0100_03	5.73	1.00	1.00	7.03	7.03	0.05	120.49	0.01
CANALE_ARNO	1	0.65	Max WS	TR200_D0300_03	10.46	1.00	1.00	7.70	7.70	0.08	133.90	0.01
CANALE_ARNO	1	0.65	Max WS	TR200_D0600_03	3.27	1.00	1.00	9.13	9.13	0.02	162.61	0.00
CANALE_ARNO	1	0.6	Max WS	TR200_D0100_03	5.68		1.00	7.02	7.02	0.05	120.47	0.01
CANALE_ARNO	1	0.6	Max WS	TR200_D0300_03	17.87		1.00	7.68	7.68	0.13	133.59	0.02

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
CANALE_ARNO	1	0.6	Max WS	TR200_D0600_03	3.26		1.00	9.13	9.13	0.02	162.61	0.00
ANTENNA SX	2	540	Max WS	TR200_D0100_03	0.83	4.30	0.87	2.07	2.07	0.25	3.37	0.09
ANTENNA SX	2	540	Max WS	TR200_D0300_03	0.85	4.30	0.87	2.11	2.11	0.24	3.57	0.09
ANTENNA SX	2	540	Max WS	TR200_D0600_03	0.65	4.30	0.87	2.07	2.07	0.19	3.35	0.07
ANTENNA SX	2	539.999			Lat Struct							
ANTENNA SX	2	539.998			Lat Struct							
ANTENNA SX	2	535	Max WS	TR200_D0100_03	0.83	5.00	0.85	2.07	2.07	0.24	3.43	0.09
ANTENNA SX	2	535	Max WS	TR200_D0300_03	0.85	5.00	0.85	2.11	2.11	0.23	3.63	0.09
ANTENNA SX	2	535	Max WS	TR200_D0600_03	0.65	5.00	0.85	2.06	2.07	0.19	3.42	0.07
ANTENNA SX	2	500	Max WS	TR200_D0100_03	0.83	2.50	0.85	2.07	2.07	0.24	3.43	0.09
ANTENNA SX	2	500	Max WS	TR200_D0300_03	0.85	2.50	0.85	2.11	2.11	0.23	3.64	0.09
ANTENNA SX	2	500	Max WS	TR200_D0600_03	0.65	2.50	0.85	2.06	2.07	0.19	3.42	0.07
ANTENNA SX	2	499.999			Lat Struct							
ANTENNA SX	2	499.998			Lat Struct							
ANTENNA SX	2	450	Max WS	TR200_D0100_03	0.83	6.10	0.85	2.07	2.07	0.24	3.44	0.09
ANTENNA SX	2	450	Max WS	TR200_D0300_03	0.85	6.10	0.85	2.11	2.11	0.23	3.64	0.09
ANTENNA SX	2	450	Max WS	TR200_D0600_03	0.65	6.10	0.85	2.06	2.07	0.19	3.43	0.07
ANTENNA SX	2	430.5			Culvert							
ANTENNA SX	2	420	Max WS	TR200_D0100_03	0.83	3.00	0.85	2.06	2.06	0.25	3.38	0.09
ANTENNA SX	2	420	Max WS	TR200_D0300_03	0.85	3.00	0.85	2.10	2.10	0.24	3.58	0.09
ANTENNA SX	2	420	Max WS	TR200_D0600_03	0.65	3.00	0.85	2.05	2.06	0.19	3.38	0.07
ANTENNA SX	2	419.999			Lat Struct							
ANTENNA SX	2	419.998			Lat Struct							
ANTENNA SX	2	410	Max WS	TR200_D0100_03	0.83	4.43	0.85	2.05	2.06	0.25	3.39	0.09
ANTENNA SX	2	410	Max WS	TR200_D0300_03	0.85	4.43	0.85	2.10	2.10	0.24	3.59	0.09
ANTENNA SX	2	410	Max WS	TR200_D0600_03	0.65	4.43	0.85	2.05	2.06	0.19	3.39	0.07
ANTENNA SX	2	400	Max WS	TR200_D0100_03	0.83	5.01	0.85	2.05	2.06	0.25	3.38	0.09
ANTENNA SX	2	400	Max WS	TR200_D0300_03	0.85	5.01	0.85	2.10	2.10	0.24	3.59	0.09
ANTENNA SX	2	400	Max WS	TR200_D0600_03	0.65	5.01	0.85	2.05	2.06	0.19	3.39	0.07
ANTENNA SX	2	390	Max WS	TR200_D0100_03	0.83	4.00	0.83	2.05	2.05	0.24	3.46	0.09
ANTENNA SX	2	390	Max WS	TR200_D0300_03	0.85	4.00	0.83	2.10	2.10	0.23	3.67	0.08
ANTENNA SX	2	390	Max WS	TR200_D0600_03	0.65	4.00	0.83	2.05	2.05	0.19	3.47	0.07
ANTENNA SX	2	380	Max WS	TR200_D0100_03	0.83	6.02	0.83	2.05	2.05	0.24	3.46	0.09
ANTENNA SX	2	380	Max WS	TR200_D0300_03	0.85	6.02	0.83	2.09	2.10	0.23	3.67	0.08
ANTENNA SX	2	380	Max WS	TR200_D0600_03	0.65	6.02	0.83	2.05	2.05	0.19	3.47	0.07
ANTENNA SX	2	360.5			Culvert							
ANTENNA SX	2	350	Max WS	TR200_D0100_03	0.83	4.72	0.83	2.04	2.04	0.24	3.40	0.09
ANTENNA SX	2	350	Max WS	TR200_D0300_03	0.85	4.72	0.83	2.08	2.09	0.23	3.61	0.09
ANTENNA SX	2	350	Max WS	TR200_D0600_03	0.65	4.72	0.83	2.04	2.05	0.19	3.42	0.07
ANTENNA SX	2	349.999			Lat Struct							
ANTENNA SX	2	349.998			Lat Struct							
ANTENNA SX	2	340	Max WS	TR200_D0100_03	0.83	4.64	0.82	2.04	2.04	0.24	3.44	0.09
ANTENNA SX	2	340	Max WS	TR200_D0300_03	0.85	4.64	0.82	2.08	2.09	0.23	3.65	0.08
ANTENNA SX	2	340	Max WS	TR200_D0600_03	0.65	4.64	0.82	2.04	2.04	0.19	3.46	0.07
ANTENNA SX	2	330	Max WS	TR200_D0100_03	1.21	14.02	0.82	2.03	2.04	0.36	3.40	0.13
ANTENNA SX	2	330	Max WS	TR200_D0300_03	1.30	14.02	0.82	2.07	2.08	0.36	3.61	0.13
ANTENNA SX	2	330	Max WS	TR200_D0600_03	1.00	14.02	0.82	2.04	2.04	0.29	3.43	0.11
ANTENNA SX	2	310.5			Culvert							
ANTENNA SX	2	300	Max WS	TR200_D0100_03	1.21	3.47	0.82	2.01	2.01	0.36	3.31	0.14
ANTENNA SX	2	300	Max WS	TR200_D0300_03	1.30	3.47	0.82	2.05	2.05	0.37	3.50	0.14
ANTENNA SX	2	300	Max WS	TR200_D0600_03	1.00	3.47	0.82	2.02	2.03	0.30	3.38	0.11
ANTENNA SX	2	299.999			Lat Struct							
ANTENNA SX	2	299.998			Lat Struct							
ANTENNA SX	2	295	Max WS	TR200_D0100_03	1.21	3.47	0.82	2.01	2.01	0.36	3.32	0.14
ANTENNA SX	2	295	Max WS	TR200_D0300_03	1.30	3.47	0.82	2.05	2.05	0.37	3.51	0.14
ANTENNA SX	2	295	Max WS	TR200_D0600_03	1.00	3.47	0.82	2.02	2.02	0.30	3.39	0.11
ANTENNA SX	2	290	Max WS	TR200_D0100_03	1.21	6.02	0.81	2.00	2.01	0.36	3.33	0.14
ANTENNA SX	2	290	Max WS	TR200_D0300_03	1.30	6.02	0.81	2.04	2.05	0.37	3.52	0.14
ANTENNA SX	2	290	Max WS	TR200_D0600_03	1.00	6.02	0.81	2.02	2.02	0.29	3.40	0.11
ANTENNA SX	2	270.5			Culvert							
ANTENNA SX	2	260	Max WS	TR200_D0100_03	1.21	5.00	0.81	1.98	1.99	0.37	3.25	0.14
ANTENNA SX	2	260	Max WS	TR200_D0300_03	1.30	5.00	0.81	2.02	2.03	0.38	3.41	0.14
ANTENNA SX	2	260	Max WS	TR200_D0600_03	1.00	5.00	0.81	2.01	2.01	0.30	3.34	0.11
ANTENNA SX	2	259.999			Lat Struct							
ANTENNA SX	2	259.998			Lat Struct							
ANTENNA SX	2	255	Max WS	TR200_D0100_03	1.21	5.00	0.80	1.98	1.99	0.37	3.26	0.14

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	255	Max WS	TR200_D0300_03	1.30	5.00	0.80	2.02	2.03	0.38	3.43	0.14
ANTENNA SX	2	255	Max WS	TR200_D0600_03	1.00	5.00	0.80	2.00	2.01	0.30	3.36	0.11
ANTENNA SX	2	250	Max WS	TR200_D0100_03	1.21	6.02	0.80	1.98	1.99	0.37	3.28	0.14
ANTENNA SX	2	250	Max WS	TR200_D0300_03	1.30	6.02	0.80	2.02	2.03	0.38	3.45	0.14
ANTENNA SX	2	250	Max WS	TR200_D0600_03	1.00	6.02	0.80	2.00	2.01	0.30	3.38	0.11
ANTENNA SX	2	230.5			Culvert							
ANTENNA SX	2	220	Max WS	TR200_D0100_03	1.21	4.34	0.80	1.96	1.97	0.38	3.20	0.14
ANTENNA SX	2	220	Max WS	TR200_D0300_03	1.30	4.34	0.80	2.00	2.00	0.39	3.35	0.14
ANTENNA SX	2	220	Max WS	TR200_D0600_03	1.00	4.34	0.80	1.99	1.99	0.30	3.32	0.11
ANTENNA SX	2	219.999			Lat Struct							
ANTENNA SX	2	219.998			Lat Struct							
ANTENNA SX	2	217	Max WS	TR200_D0100_03	1.21	4.34	0.79	1.96	1.97	0.38	3.20	0.14
ANTENNA SX	2	217	Max WS	TR200_D0300_03	1.30	4.34	0.79	1.99	2.00	0.39	3.36	0.14
ANTENNA SX	2	217	Max WS	TR200_D0600_03	1.00	4.34	0.79	1.99	1.99	0.30	3.34	0.11
ANTENNA SX	2	215	Max WS	TR200_D0100_03	1.21	4.96	0.79	1.96	1.96	0.38	3.21	0.14
ANTENNA SX	2	215	Max WS	TR200_D0300_03	1.30	4.96	0.79	1.99	2.00	0.39	3.36	0.14
ANTENNA SX	2	215	Max WS	TR200_D0600_03	1.00	4.96	0.79	1.99	1.99	0.30	3.35	0.11
ANTENNA SX	2	210	Max WS	TR200_D0100_03	1.21	6.02	0.78	1.95	1.96	0.37	3.22	0.14
ANTENNA SX	2	210	Max WS	TR200_D0300_03	1.30	6.02	0.78	1.98	1.99	0.38	3.37	0.14
ANTENNA SX	2	210	Max WS	TR200_D0600_03	1.00	6.02	0.78	1.98	1.99	0.30	3.37	0.11
ANTENNA SX	2	200.5			Culvert							
ANTENNA SX	2	180	Max WS	TR200_D0100_03	1.21	4.30	0.78	1.93	1.94	0.38	3.14	0.15
ANTENNA SX	2	180	Max WS	TR200_D0300_03	0.89	4.30	0.78	1.97	1.97	0.27	3.31	0.10
ANTENNA SX	2	180	Max WS	TR200_D0600_03	0.99	4.30	0.78	1.97	1.97	0.30	3.31	0.11
ANTENNA SX	2	179.999			Lat Struct							
ANTENNA SX	2	179.998			Lat Struct							
ANTENNA SX	2	175	Max WS	TR200_D0100_03	1.21	4.30	0.78	1.93	1.94	0.38	3.16	0.15
ANTENNA SX	2	175	Max WS	TR200_D0300_03	0.89	4.30	0.78	1.97	1.97	0.27	3.32	0.10
ANTENNA SX	2	175	Max WS	TR200_D0600_03	0.99	4.30	0.78	1.97	1.97	0.30	3.33	0.11
ANTENNA SX	2	170	Max WS	TR200_D0100_03	1.21	30.01	0.77	1.93	1.94	0.38	3.17	0.14
ANTENNA SX	2	170	Max WS	TR200_D0300_03	0.89	30.01	0.77	1.97	1.97	0.27	3.34	0.10
ANTENNA SX	2	170	Max WS	TR200_D0600_03	0.99	30.01	0.77	1.97	1.97	0.30	3.35	0.11
ANTENNA SX	2	150.5			Culvert							
ANTENNA SX	2	140	Max WS	TR200_D0100_03	1.19	3.27	0.76	1.91	1.91	0.38	3.12	0.14
ANTENNA SX	2	140	Max WS	TR200_D0300_03	0.88	3.27	0.76	1.95	1.96	0.26	3.34	0.10
ANTENNA SX	2	140	Max WS	TR200_D0600_03	0.99	3.27	0.76	1.95	1.96	0.30	3.33	0.11
ANTENNA SX	2	139.999			Lat Struct							
ANTENNA SX	2	130	Max WS	TR200_D0100_03	1.19	4.88	0.76	1.90	1.91	0.38	3.11	0.15
ANTENNA SX	2	130	Max WS	TR200_D0300_03	0.87	4.88	0.76	1.95	1.96	0.26	3.32	0.10
ANTENNA SX	2	130	Max WS	TR200_D0600_03	0.98	4.88	0.76	1.95	1.96	0.30	3.32	0.11
ANTENNA SX	2	120	Max WS	TR200_D0100_03	1.13	4.57	0.75	1.90	1.90	0.36	3.12	0.14
ANTENNA SX	2	120	Max WS	TR200_D0300_03	0.87	4.57	0.75	1.95	1.95	0.26	3.36	0.10
ANTENNA SX	2	120	Max WS	TR200_D0600_03	0.98	4.57	0.75	1.95	1.95	0.29	3.35	0.11
ANTENNA SX	2	110	Max WS	TR200_D0100_03	1.41	2.56	0.73	1.88	1.89	0.45	3.12	0.17
ANTENNA SX	2	110	Max WS	TR200_D0300_03	0.98	2.56	0.73	1.94	1.95	0.29	3.40	0.10
ANTENNA SX	2	110	Max WS	TR200_D0600_03	1.13	2.56	0.73	1.93	1.94	0.34	3.37	0.12
ANTENNA SX	2	100	Max WS	TR200_D0100_03	1.40	4.88	0.73	1.88	1.89	0.45	3.11	0.17
ANTENNA SX	2	100	Max WS	TR200_D0300_03	0.95	4.88	0.73	1.94	1.94	0.28	3.40	0.10
ANTENNA SX	2	100	Max WS	TR200_D0600_03	1.11	4.88	0.73	1.93	1.94	0.33	3.38	0.12
ANTENNA SX	2	97.849			Lat Struct							
ANTENNA SX	2	94.279			Lat Struct							
ANTENNA SX	2	90	Max WS	TR200_D0100_03	-0.18	4.40	0.71	1.89	1.89	-0.05	3.27	0.02
ANTENNA SX	2	90	Max WS	TR200_D0300_03	-1.37	4.40	0.71	1.94	1.95	-0.39	3.49	0.14
ANTENNA SX	2	90	Max WS	TR200_D0600_03	-1.17	4.40	0.71	1.94	1.94	-0.34	3.48	0.12
ANTENNA SX	2	80	Max WS	TR200_D0100_03	-0.02	4.29	0.71	1.89	1.89	-0.01	3.28	0.00
ANTENNA SX	2	80	Max WS	TR200_D0300_03	-1.25	4.29	0.71	1.94	1.95	-0.35	3.51	0.13
ANTENNA SX	2	80	Max WS	TR200_D0600_03	-1.03	4.29	0.71	1.94	1.95	-0.29	3.51	0.11
ANTENNA SX	2	70	Max WS	TR200_D0100_03	-0.01	6.02	0.70	1.89	1.89	0.00	3.32	0.00
ANTENNA SX	2	70	Max WS	TR200_D0300_03	-1.27	6.02	0.70	1.95	1.95	-0.35	3.58	0.13
ANTENNA SX	2	70	Max WS	TR200_D0600_03	-1.06	6.02	0.70	1.94	1.95	-0.30	3.57	0.11
ANTENNA SX	2	41.5			Culvert							
ANTENNA SX	2	40	Max WS	TR200_D0100_03	-0.03	4.00	0.70	1.89	1.89	-0.01	3.31	0.00
ANTENNA SX	2	40	Max WS	TR200_D0300_03	-1.35	4.00	0.70	1.97	1.98	-0.37	3.68	0.13
ANTENNA SX	2	40	Max WS	TR200_D0600_03	-1.15	4.00	0.70	1.96	1.97	-0.32	3.63	0.12
ANTENNA SX	2	39.999			Lat Struct							
ANTENNA SX	2	30	Max WS	TR200_D0100_03	-0.02	4.86	0.69	1.89	1.89	-0.01	3.37	0.00
ANTENNA SX	2	30	Max WS	TR200_D0300_03	-1.35	4.86	0.69	1.97	1.98	-0.36	3.75	0.13
ANTENNA SX	2	30	Max WS	TR200_D0600_03	-1.15	4.86	0.69	1.96	1.97	-0.31	3.69	0.11

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA SX	2	20	Max WS	TR200_D0100_03	-0.02	4.73	0.69	1.89	1.89	-0.01	3.38	0.00
ANTENNA SX	2	20	Max WS	TR200_D0300_03	-1.35	4.73	0.69	1.98	1.99	-0.36	3.80	0.13
ANTENNA SX	2	20	Max WS	TR200_D0600_03	-1.18	4.73	0.69	1.97	1.97	-0.31	3.74	0.11
ANTENNA SX	2	10	Max WS	TR200_D0100_03	-0.01	3.00	0.66	1.89	1.89	0.00	3.52	0.00
ANTENNA SX	2	10	Max WS	TR200_D0300_03	-1.35	3.00	0.66	1.99	1.99	-0.34	3.98	0.12
ANTENNA SX	2	10	Max WS	TR200_D0600_03	-1.19	3.00	0.66	1.97	1.98	-0.31	3.91	0.11
ANTENNA SX	2	5	Max WS	TR200_D0100_03	-0.01	10.00	0.66	1.89	1.89	0.00	3.50	0.00
ANTENNA SX	2	5	Max WS	TR200_D0300_03	-1.35	10.00	0.66	1.99	1.99	-0.34	3.96	0.12
ANTENNA SX	2	5	Max WS	TR200_D0600_03	-1.19	10.00	0.66	1.97	1.98	-0.31	3.89	0.11
ANTENNA DX	1	200	Max WS	TR200_D0100_03	0.70	4.50	0.78	1.88	1.88	0.24	2.91	0.09
ANTENNA DX	1	200	Max WS	TR200_D0300_03	0.45	4.50	0.78	1.92	1.92	0.15	3.10	0.06
ANTENNA DX	1	200	Max WS	TR200_D0600_03	0.51	4.50	0.78	1.92	1.92	0.17	3.08	0.06
ANTENNA DX	1	199.999										
ANTENNA DX	1	199.998										
ANTENNA DX	1	190	Max WS	TR200_D0100_03	0.70	3.28	0.77	1.88	1.88	0.24	2.95	0.09
ANTENNA DX	1	190	Max WS	TR200_D0300_03	0.45	3.28	0.77	1.92	1.92	0.14	3.14	0.05
ANTENNA DX	1	190	Max WS	TR200_D0600_03	0.51	3.28	0.77	1.92	1.92	0.16	3.13	0.06
ANTENNA DX	1	180	Max WS	TR200_D0100_03	0.70	4.96	0.77	1.88	1.88	0.24	2.95	0.09
ANTENNA DX	1	180	Max WS	TR200_D0300_03	0.45	4.96	0.77	1.92	1.92	0.14	3.14	0.05
ANTENNA DX	1	180	Max WS	TR200_D0600_03	0.51	4.96	0.77	1.92	1.92	0.16	3.12	0.06
ANTENNA DX	1	179.999										
ANTENNA DX	1	170	Max WS	TR200_D0100_03	0.70	4.58	0.76	1.87	1.88	0.23	2.98	0.09
ANTENNA DX	1	170	Max WS	TR200_D0300_03	0.45	4.58	0.76	1.92	1.92	0.14	3.18	0.05
ANTENNA DX	1	170	Max WS	TR200_D0600_03	0.51	4.58	0.76	1.92	1.92	0.16	3.16	0.06
ANTENNA DX	1	169.999										
ANTENNA DX	1	160	Max WS	TR200_D0100_03	0.73	2.56	0.74	1.87	1.87	0.24	3.04	0.09
ANTENNA DX	1	160	Max WS	TR200_D0300_03	0.51	2.56	0.74	1.92	1.92	0.16	3.26	0.06
ANTENNA DX	1	160	Max WS	TR200_D0600_03	0.58	2.56	0.74	1.91	1.92	0.18	3.24	0.07
ANTENNA DX	1	150	Max WS	TR200_D0100_03	0.73	4.96	0.74	1.87	1.87	0.24	3.04	0.09
ANTENNA DX	1	150	Max WS	TR200_D0300_03	0.51	4.96	0.74	1.92	1.92	0.16	3.26	0.06
ANTENNA DX	1	150	Max WS	TR200_D0600_03	0.58	4.96	0.74	1.91	1.92	0.18	3.24	0.07
ANTENNA DX	1	149.999										
ANTENNA DX	1	146.998										
ANTENNA DX	1	141.998										
ANTENNA DX	1	140	Max WS	TR200_D0100_03	-0.65	6.02	0.73	1.87	1.87	-0.21	3.10	0.08
ANTENNA DX	1	140	Max WS	TR200_D0300_03	-1.48	6.02	0.73	1.90	1.92	-0.45	3.25	0.17
ANTENNA DX	1	140	Max WS	TR200_D0600_03	-1.36	6.02	0.73	1.90	1.91	-0.42	3.24	0.16
ANTENNA DX	1	120.5										
ANTENNA DX	1	110	Max WS	TR200_D0100_03	-0.66	4.33	0.72	1.88	1.88	-0.21	3.18	0.08
ANTENNA DX	1	110	Max WS	TR200_D0300_03	-1.48	4.33	0.72	1.93	1.94	-0.43	3.43	0.16
ANTENNA DX	1	110	Max WS	TR200_D0600_03	-1.37	4.33	0.72	1.93	1.94	-0.40	3.40	0.15
ANTENNA DX	1	109.999										
ANTENNA DX	1	109.998										
ANTENNA DX	1	105	Max WS	TR200_D0100_03	-0.68	4.33	0.72	1.88	1.88	-0.22	3.18	0.08
ANTENNA DX	1	105	Max WS	TR200_D0300_03	-1.48	4.33	0.72	1.94	1.95	-0.43	3.44	0.16
ANTENNA DX	1	105	Max WS	TR200_D0600_03	-1.37	4.33	0.72	1.93	1.94	-0.40	3.41	0.15
ANTENNA DX	1	100	Max WS	TR200_D0100_03	-0.46	6.02	0.72	1.88	1.88	-0.14	3.19	0.05
ANTENNA DX	1	100	Max WS	TR200_D0300_03	-1.32	6.02	0.72	1.94	1.95	-0.38	3.46	0.14
ANTENNA DX	1	100	Max WS	TR200_D0600_03	-1.19	6.02	0.72	1.94	1.94	-0.35	3.43	0.13
ANTENNA DX	1	95.5										
ANTENNA DX	1	70	Max WS	TR200_D0100_03	-0.46	4.52	0.72	1.89	1.89	-0.14	3.22	0.05
ANTENNA DX	1	70	Max WS	TR200_D0300_03	-1.33	4.52	0.72	1.97	1.97	-0.37	3.57	0.14
ANTENNA DX	1	70	Max WS	TR200_D0600_03	-1.22	4.52	0.72	1.95	1.96	-0.35	3.52	0.13
ANTENNA DX	1	69.999										
ANTENNA DX	1	69.998										
ANTENNA DX	1	60	Max WS	TR200_D0100_03	-0.46	5.00	0.70	1.89	1.89	-0.14	3.31	0.05
ANTENNA DX	1	60	Max WS	TR200_D0300_03	-1.33	5.00	0.70	1.97	1.98	-0.36	3.70	0.13
ANTENNA DX	1	60	Max WS	TR200_D0600_03	-1.23	5.00	0.70	1.96	1.97	-0.34	3.64	0.12
ANTENNA DX	1	59.999										
ANTENNA DX	1	50	Max WS	TR200_D0100_03	-0.46	5.00	0.69	1.89	1.89	-0.14	3.36	0.05
ANTENNA DX	1	50	Max WS	TR200_D0300_03	-1.33	5.00	0.69	1.98	1.99	-0.35	3.79	0.13
ANTENNA DX	1	50	Max WS	TR200_D0600_03	-1.24	5.00	0.69	1.97	1.97	-0.33	3.72	0.12
ANTENNA DX	1	49.999										
ANTENNA DX	1	40	Max WS	TR200_D0100_03	-0.46	3.00	0.67	1.89	1.89	-0.13	3.46	0.05
ANTENNA DX	1	40	Max WS	TR200_D0300_03	-1.34	3.00	0.67	1.99	1.99	-0.34	3.92	0.12
ANTENNA DX	1	40	Max WS	TR200_D0600_03	-1.24	3.00	0.67	1.97	1.98	-0.32	3.85	0.12
ANTENNA DX	1	5	Max WS	TR200_D0100_03	-0.46	10.00	0.67	1.89	1.89	-0.13	3.46	0.05

HEC-RAS Profile: Max WS (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Length Chnl (m)	Min Ch El (m)	W.S. Elev (m)	E.G. Elev (m)	Vel Chnl (m/s)	Flow Area (m2)	Froude # Chl
ANTENNA DX	1	5	Max WS	TR200_D0300_03	-1.34	10.00	0.67	1.99	1.99	-0.34	3.92	0.12
ANTENNA DX	1	5	Max WS	TR200_D0600_03	-1.24	10.00	0.67	1.97	1.98	-0.32	3.85	0.12
		C_01			Lat Struct							
		C_02			Lat Struct							
		C_03			Lat Struct							
		C_04			Lat Struct							
		C_05			Lat Struct							
		C_06			Lat Struct							
		C_08			Lat Struct							
		C_09			Lat Struct							
		C_10			Lat Struct							
		C_11			Lat Struct							
		C_12			Lat Struct							
		C_13			Lat Struct							
		C_14			Lat Struct							
		C_15			Lat Struct							