

# COMUNE DI PONSACCO    COMUNE DI TERRICCIOLA

Provincia di Pisa

## STUDIO IDROLOGICO-IDRAULICO DEL FIUME ERA E DEGLI AFFLUENTI CASCINA E ROGLIO

### STUDIO IDROLOGICO-IDRAULICO

Committente:

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Ing. Giordano Rosadoni

CODICE elaborato	ANNO <b>2020</b>	LIVELLO <b>IDR</b>	PROG <b>024</b>	TIPO <b>REL</b>	NUMERO <b>01A</b>
OGGETTO	<b>Allegati alla relazione idrologica e idraulica</b>				

Scala	-
Data emissione	<b>Aprile 2021</b>
Data emissione revisione	-

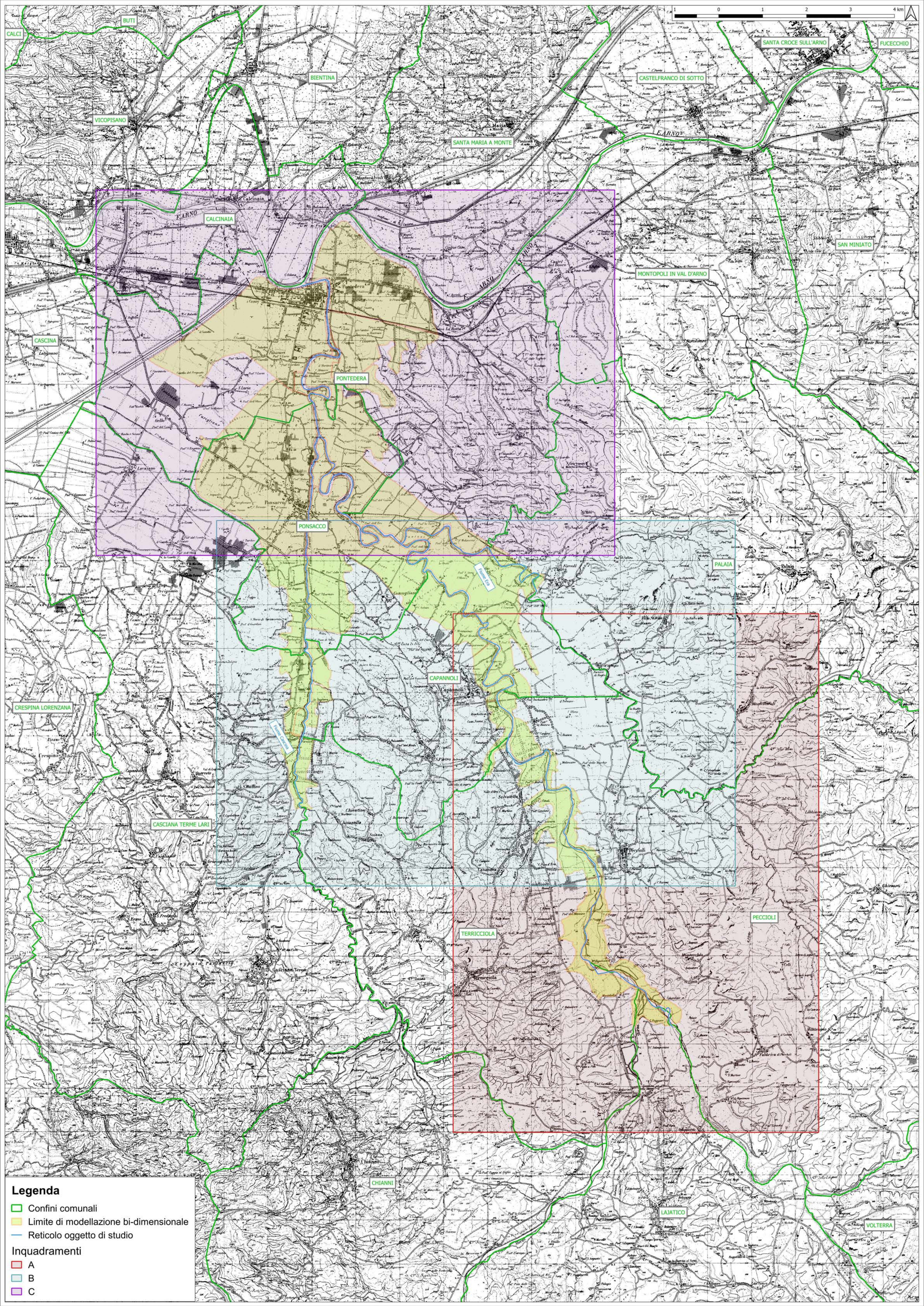
04					
03					
02					
01	Approfondimenti Torrente Roglio	GR	PP	SP	Aprile 2021
00	Prima emissione elaborato	GR	PP	SP	Novembre 2020
REVISIONE	DESCRIZIONE	REDATTO	VERIFICATO	APPROVATO	DATA

FILE:	-
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**Legenda**

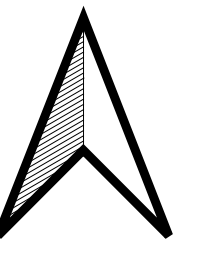
- ▭ Confini comunali
- ▭ Limite di modellazione bi-dimensionale
- ▭ Reticolo oggetto di studio

**Inquadramenti**

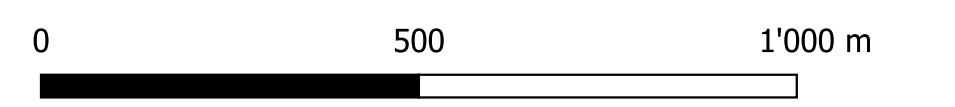
- ▭ A
- ▭ B
- ▭ C



PLANIMETRIA DI MODELLAZIONE IDRAULICA  
RIQUADRO A



Scala 1:10000



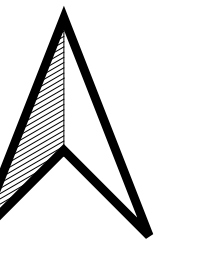
Legenda

- Tratti modellati
- Sezioni trasversali
- Strutture
- Bridge
- Culvert
- Inline Structure
- Lateral Structure
- 2D Area Connection
- Perimetro aree 2D
- Breaklines
- Mesh di calcolo 2D
- Boundary condition lines

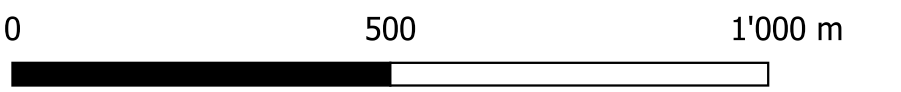




PLANIMETRIA DI MODELLAZIONE IDRAULICA  
RIQUADRO A



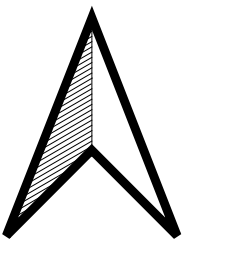
Scala 1:10000



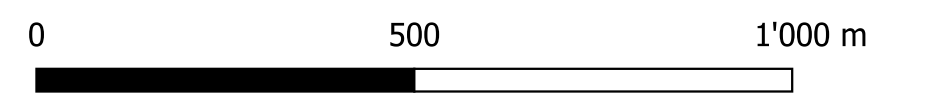
- Legenda**
- Tratti modellati
  - Sezioni trasversali
  - Strutture
  - Bridge
  - Culvert
  - Inline Structure
  - Lateral Structure
  - 2D Area Connection
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  - Breaklines
  - Mesh di calcolo 2D
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Scala 1:10000



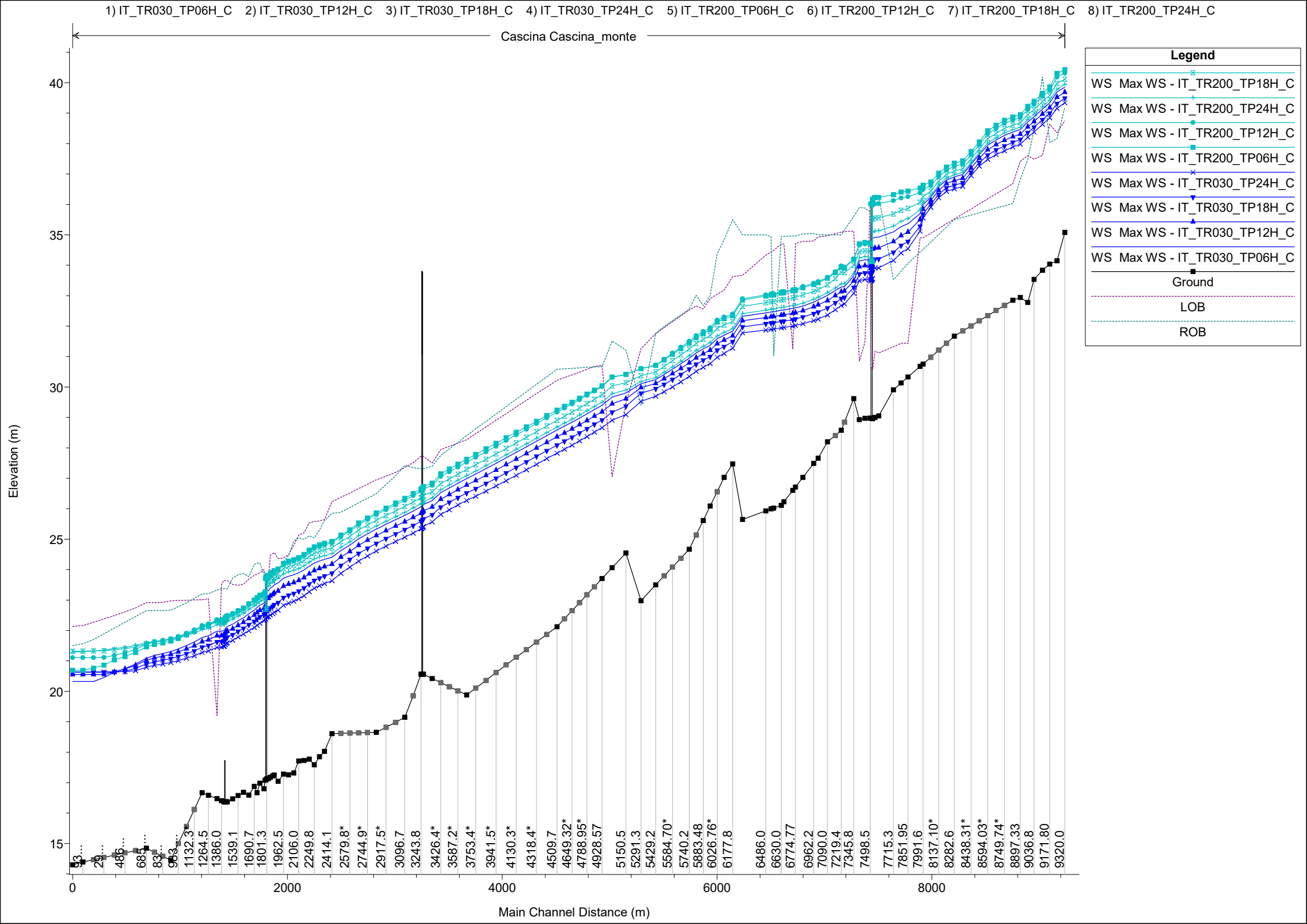
- Legenda**
- Tratti modellati
  - Sezioni trasversali
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  - Bridge
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  - Inline Structure
  - Lateral Structure
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  - Perimetro aree 2D
  - Breaklines
  - Mesh di calcolo 2D
  - Boundary condition lines





1) IT\_TR030\_TP06H\_C 2) IT\_TR030\_TP12H\_C 3) IT\_TR030\_TP18H\_C 4) IT\_TR030\_TP24H\_C 5) IT\_TR200\_TP06H\_C 6) IT\_TR200\_TP12H\_C 7) IT\_TR200\_TP18H\_C 8) IT\_TR200\_TP24H\_C

Cascina Cascina\_monte



Legend	
WS Max WS - IT_TR200_TP18H_C	x
WS Max WS - IT_TR200_TP24H_C	+
WS Max WS - IT_TR200_TP12H_C	●
WS Max WS - IT_TR200_TP06H_C	■
WS Max WS - IT_TR030_TP24H_C	x
WS Max WS - IT_TR030_TP18H_C	▼
WS Max WS - IT_TR030_TP12H_C	●
WS Max WS - IT_TR030_TP06H_C	■
Ground	■
LOB	⋯
ROB	⋯

0 15 20 25 30 35 40

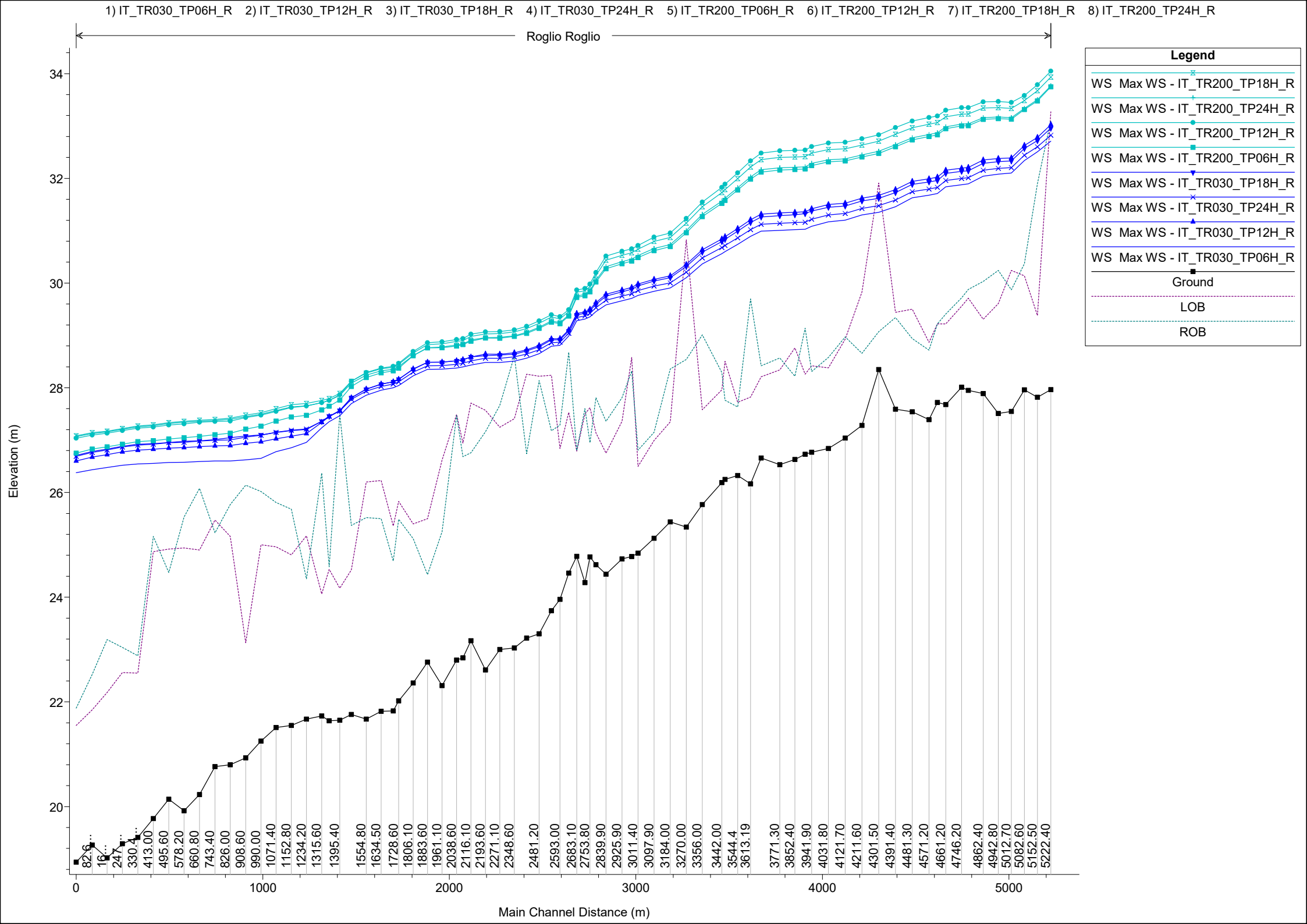
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14.2 14.5 14.8 15.1 15.4 15.7 16.0 16.3 16.6 16.9 17.2 17.5 17.8 18.1 18.4 18.7 19.0 19.3 19.6 19.9 20.2 20.5 20.8 21.1 21.4 21.7 22.0 22.3 22.6 22.9 23.2 23.5 23.8 24.1 24.4 24.7 25.0 25.3 25.6 25.9 26.2 26.5 26.8 27.1 27.4 27.7 28.0 28.3 28.6 28.9 29.2 29.5 29.8 30.1 30.4 30.7 31.0 31.3 31.6 31.9 32.2 32.5 32.8 33.1 33.4 33.7 34.0 34.3 34.6 34.9 35.2 35.5 35.8 36.1 36.4 36.7 37.0 37.3 37.6 37.9 38.2 38.5 38.8 39.1 39.4 39.7 40.0 40.3 40.6 40.9 41.2 41.5 41.8 42.1 42.4 42.7 43.0 43.3 43.6 43.9 44.2 44.5 44.8 45.1 45.4 45.7 46.0 46.3 46.6 46.9 47.2 47.5 47.8 48.1 48.4 48.7 49.0 49.3 49.6 49.9 50.2 50.5 50.8 51.1 51.4 51.7 52.0 52.3 52.6 52.9 53.2 53.5 53.8 54.1 54.4 54.7 55.0 55.3 55.6 55.9 56.2 56.5 56.8 57.1 57.4 57.7 58.0 58.3 58.6 58.9 59.2 59.5 59.8 60.1 60.4 60.7 61.0 61.3 61.6 61.9 62.2 62.5 62.8 63.1 63.4 63.7 64.0 64.3 64.6 64.9 65.2 65.5 65.8 66.1 66.4 66.7 67.0 67.3 67.6 67.9 68.2 68.5 68.8 69.1 69.4 69.7 70.0 70.3 70.6 70.9 71.2 71.5 71.8 72.1 72.4 72.7 73.0 73.3 73.6 73.9 74.2 74.5 74.8 75.1 75.4 75.7 76.0 76.3 76.6 76.9 77.2 77.5 77.8 78.1 78.4 78.7 79.0 79.3 79.6 79.9 80.2 80.5 80.8 81.1 81.4 81.7 82.0 82.3 82.6 82.9 83.2 83.5 83.8 84.1 84.4 84.7 85.0 85.3 85.6 85.9 86.2 86.5 86.8 87.1 87.4 87.7 88.0 88.3 88.6 88.9 89.2 89.5 89.8 90.1 90.4 90.7 91.0 91.3 91.6 91.9 92.2 92.5 92.8 93.1 93.4 93.7 94.0 94.3 94.6 94.9 95.2 95.5 95.8 96.1 96.4 96.7 97.0 97.3 97.6 97.9 98.2 98.5 98.8 99.1 99.4 99.7 100.0

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0 2000 4000 6000 8000

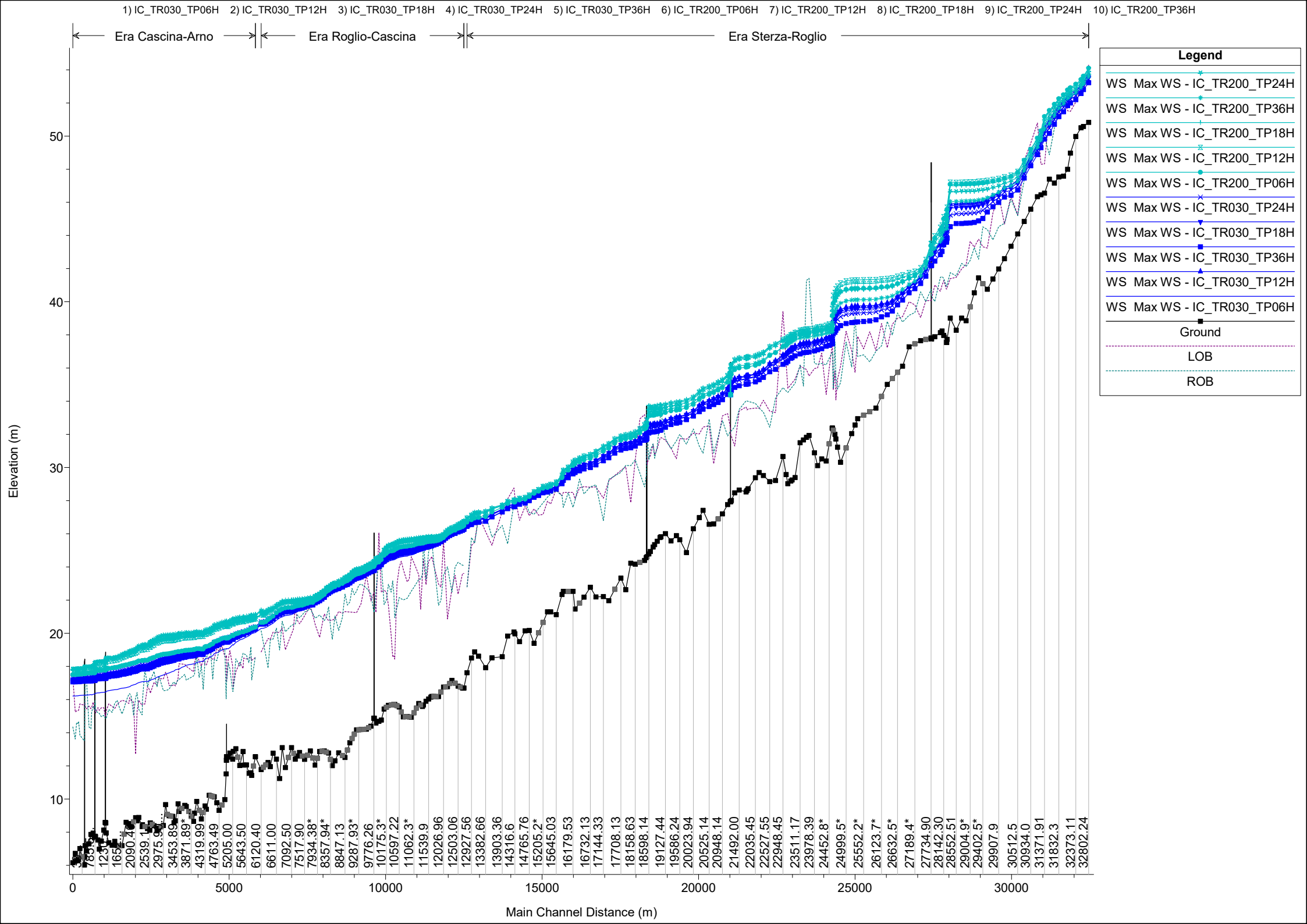






1) IC\_TR030\_TP06H 2) IC\_TR030\_TP12H 3) IC\_TR030\_TP18H 4) IC\_TR030\_TP24H 5) IC\_TR030\_TP36H 6) IC\_TR200\_TP06H 7) IC\_TR200\_TP12H 8) IC\_TR200\_TP18H 9) IC\_TR200\_TP24H 10) IC\_TR200\_TP36H

Era Cascina-Arno      Era Roglio-Cascina      Era Sterza-Roglio



Legend	
WS Max WS - IC_TR200_TP24H	
WS Max WS - IC_TR200_TP36H	
WS Max WS - IC_TR200_TP18H	
WS Max WS - IC_TR200_TP12H	
WS Max WS - IC_TR200_TP06H	
WS Max WS - IC_TR030_TP24H	
WS Max WS - IC_TR030_TP18H	
WS Max WS - IC_TR030_TP36H	
WS Max WS - IC_TR030_TP12H	
WS Max WS - IC_TR030_TP06H	
Ground	
LOB	
ROB	

0 785 1234 1654 2090.4 2539.1 2975.9 3453.89 3871.89\* 4319.99 4763.49 5205.00 5643.50 6120.40 6611.00 7092.50 7517.90 7934.38\* 8357.94\* 8847.13 9287.93\* 9776.26 10175.3\* 10597.22 11062.3\* 11539.9 12026.96 12503.06 12927.56 13382.66 13903.36 14316.6 14765.76 15205.2\* 15645.03 16179.53 16732.13 17144.33 17708.13 18158.63 18598.14 19127.44 19586.24 20023.94 20525.14 20948.14 21492.00 22035.45 22527.55 22948.45 23511.17 23978.39 24452.8\* 24999.5\* 25552.2\* 26123.7\* 26632.5\* 27189.4\* 27734.90 28142.30 28552.51 29004.9\* 29402.5\* 29907.9 30512.5 30934.0 31371.91 31832.3 32373.11 32802.24

Main Channel Distance (m)

Elevation (m)











































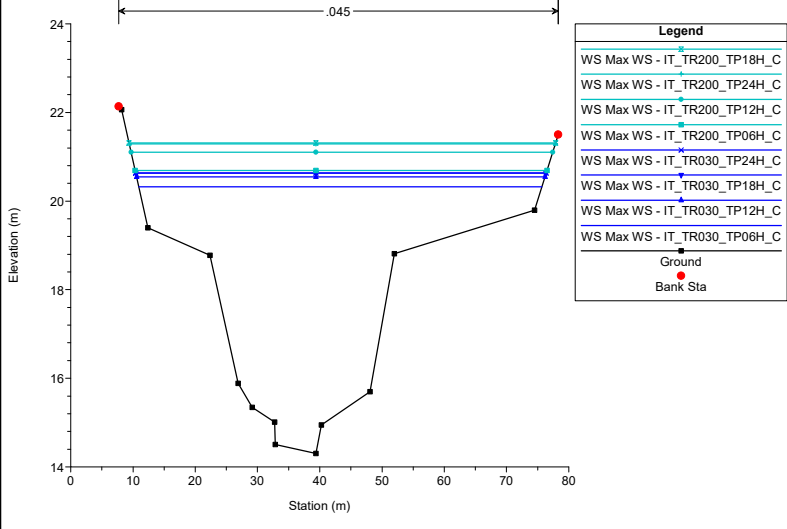








River = Cascina Reach = Cascina\_monte RS = 0.0



































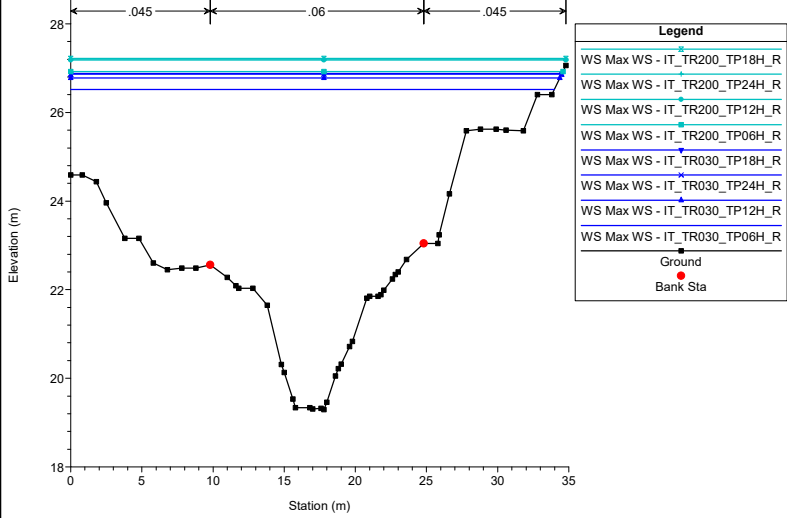






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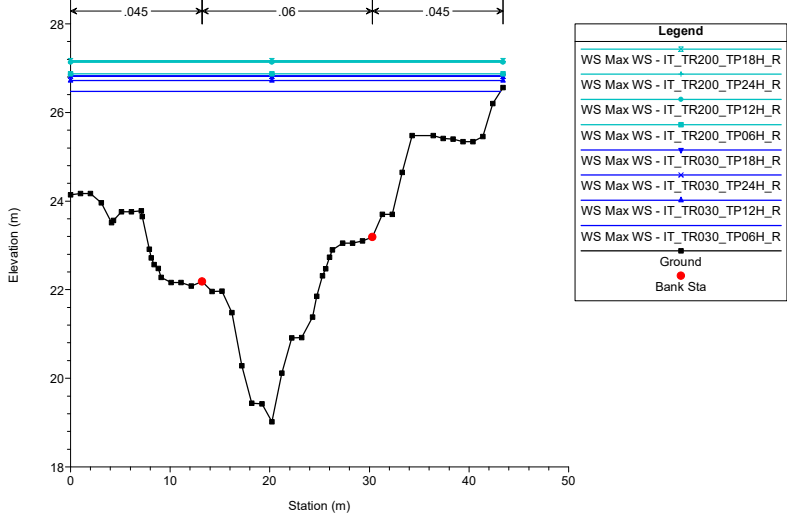
River = Roglio Reach = Roglio RS = 247.80



1) IT\_TR030\_TP06H\_R 2) IT\_TR030\_TP12H\_R 3) IT\_TR030\_TP18H\_R 4) IT\_TR030\_TP24H\_R 5) IT\_TR200\_TP06H\_R 6) IT\_TR200\_TP12H\_R 7) IT\_TR200\_TP18H\_R 8) IT\_TR200\_TP24H\_R

1) IT\_TR030\_TP06H\_R 2) IT\_TR030\_TP12H\_R 3) IT\_TR030\_TP18H\_R 4) IT\_TR030\_TP24H\_R 5) IT\_TR200\_TP06H\_R 6) IT\_TR200\_TP12H\_R 7) IT\_TR200\_TP18H\_R 8) IT\_TR200\_TP24H\_R

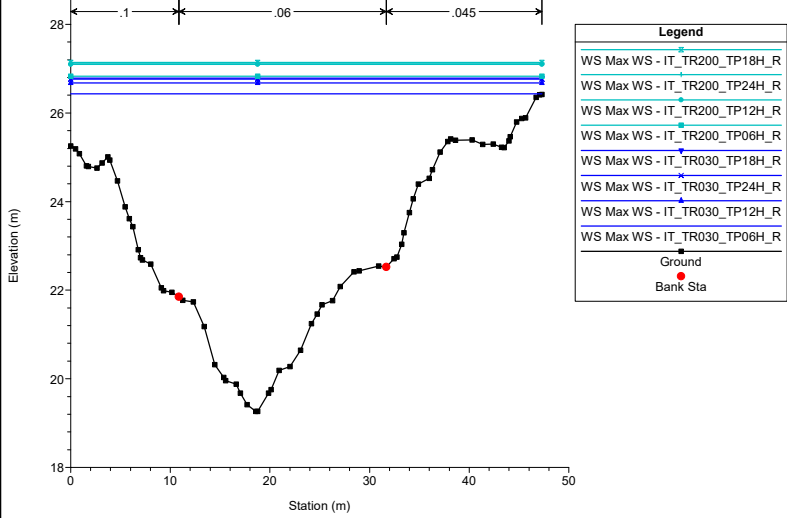
River = Roglio Reach = Roglio RS = 165.20



1) IT\_TR030\_TP06H\_R 2) IT\_TR030\_TP12H\_R 3) IT\_TR030\_TP18H\_R 4) IT\_TR030\_TP24H\_R 5) IT\_TR200\_TP06H\_R 6) IT\_TR200\_TP12H\_R 7) IT\_TR200\_TP18H\_R 8) IT\_TR200\_TP24H\_R

1) IT\_TR030\_TP06H\_R 2) IT\_TR030\_TP12H\_R 3) IT\_TR030\_TP18H\_R 4) IT\_TR030\_TP24H\_R 5) IT\_TR200\_TP06H\_R 6) IT\_TR200\_TP12H\_R 7) IT\_TR200\_TP18H\_R 8) IT\_TR200\_TP24H\_R

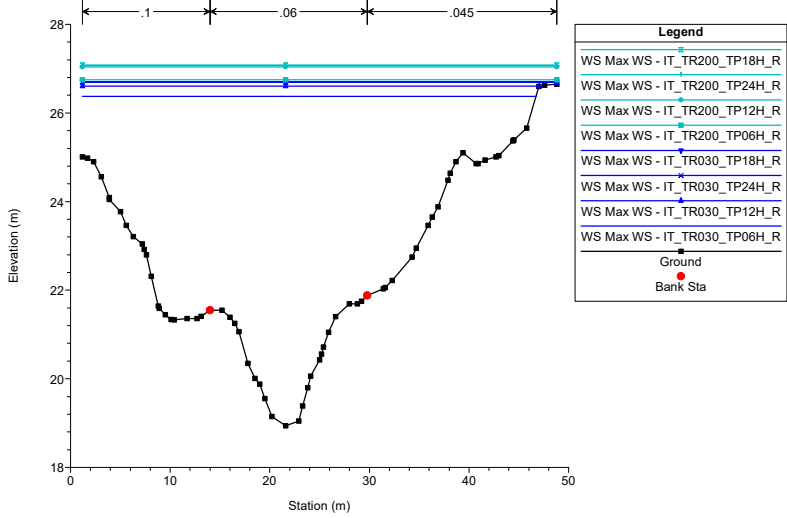
River = Roglio Reach = Roglio RS = 82.60



1) IT\_TR030\_TP06H\_R 2) IT\_TR030\_TP12H\_R 3) IT\_TR030\_TP18H\_R 4) IT\_TR030\_TP24H\_R 5) IT\_TR200\_TP06H\_R 6) IT\_TR200\_TP12H\_R 7) IT\_TR200\_TP18H\_R 8) IT\_TR200\_TP24H\_R

1) IT\_TR030\_TP06H\_R 2) IT\_TR030\_TP12H\_R 3) IT\_TR030\_TP18H\_R 4) IT\_TR030\_TP24H\_R 5) IT\_TR200\_TP06H\_R 6) IT\_TR200\_TP12H\_R 7) IT\_TR200\_TP18H\_R 8) IT\_TR200\_TP24H\_R

River = Roglio Reach = Roglio RS = 0.00



1) IT\_TR030\_TP06H\_R 2) IT\_TR030\_TP12H\_R 3) IT\_TR030\_TP18H\_R 4) IT\_TR030\_TP24H\_R 5) IT\_TR200\_TP06H\_R 6) IT\_TR200\_TP12H\_R 7) IT\_TR200\_TP18H\_R 8) IT\_TR200\_TP24H\_R





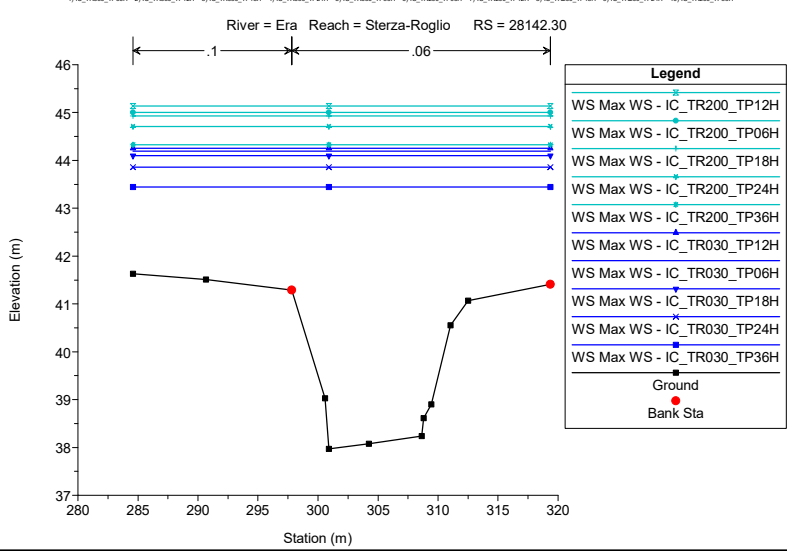
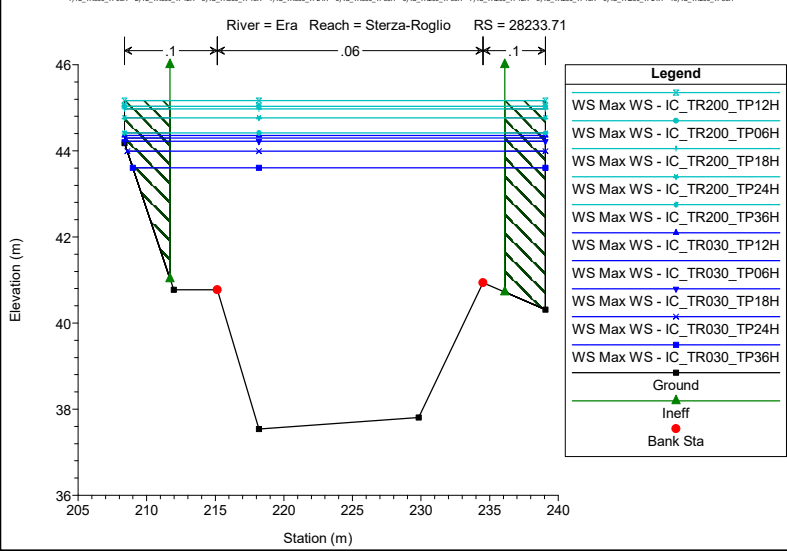
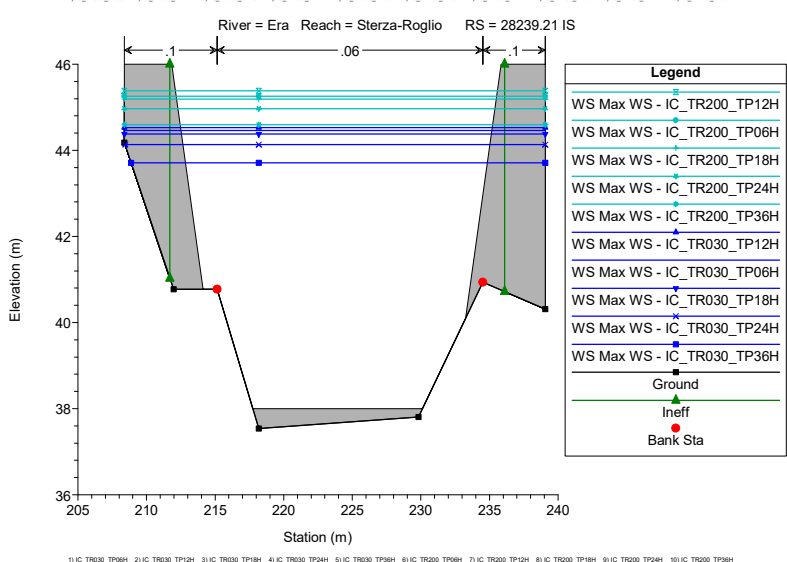
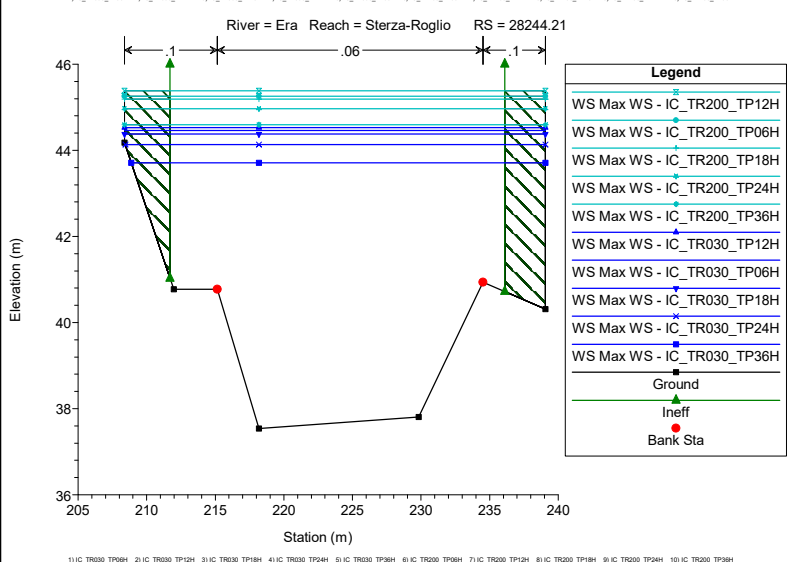
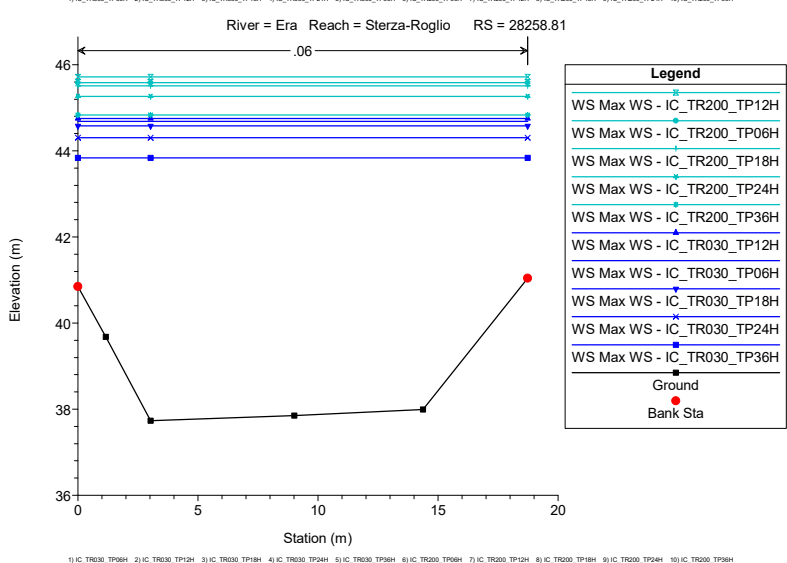
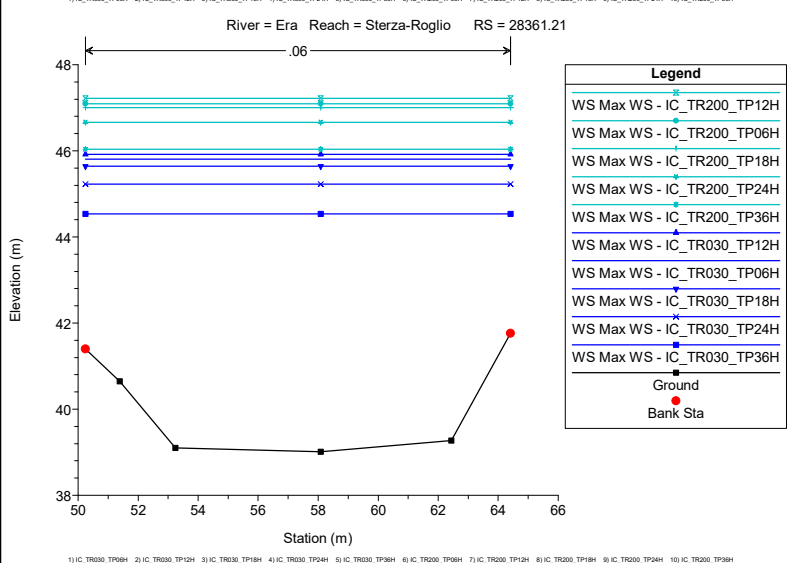
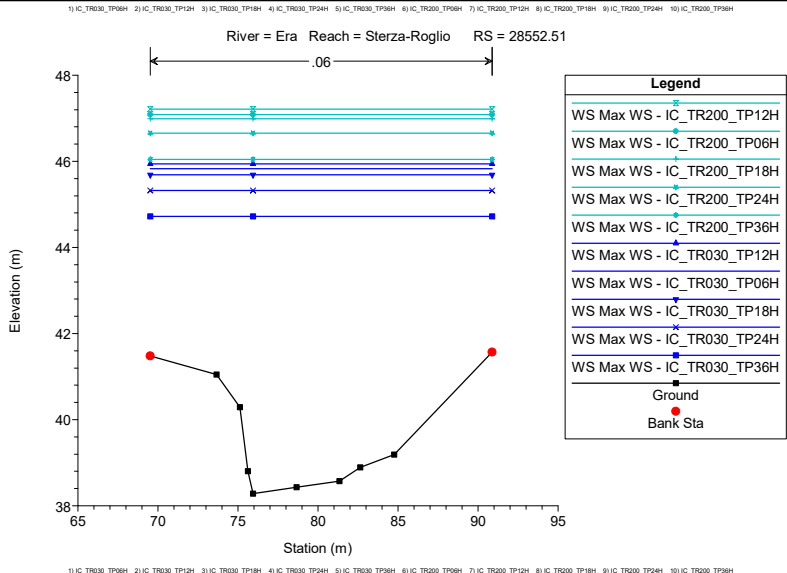
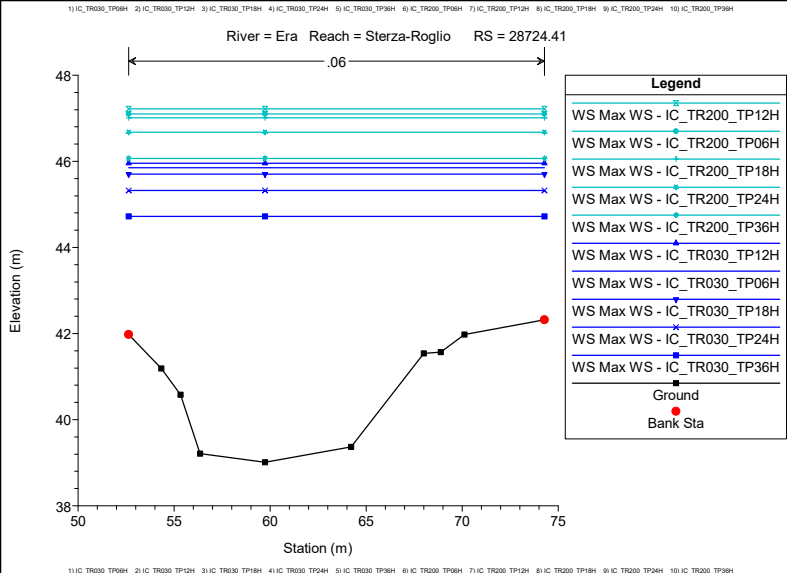




















































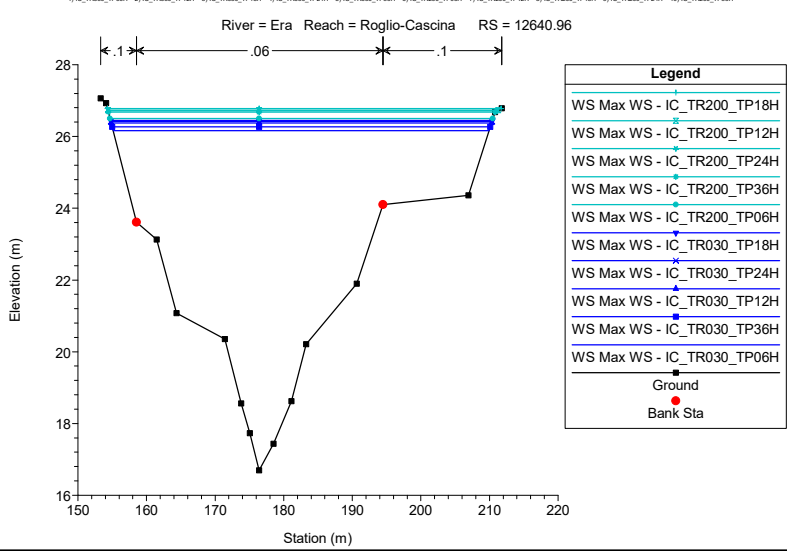
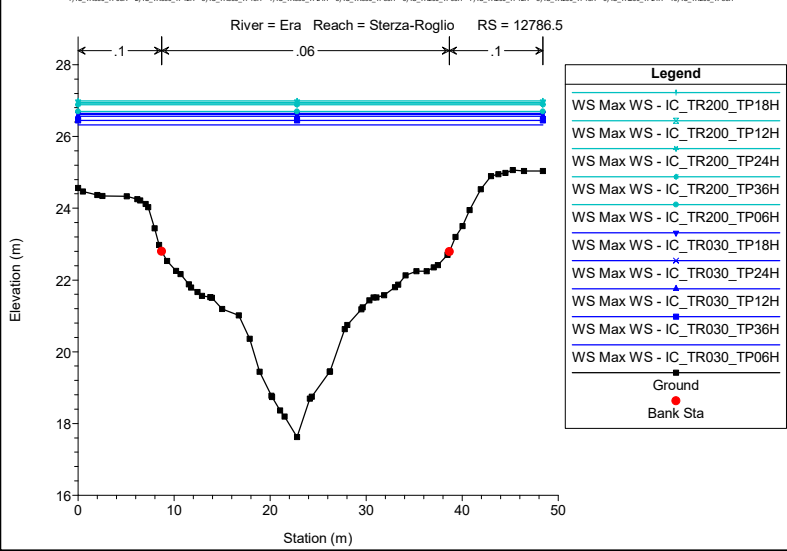
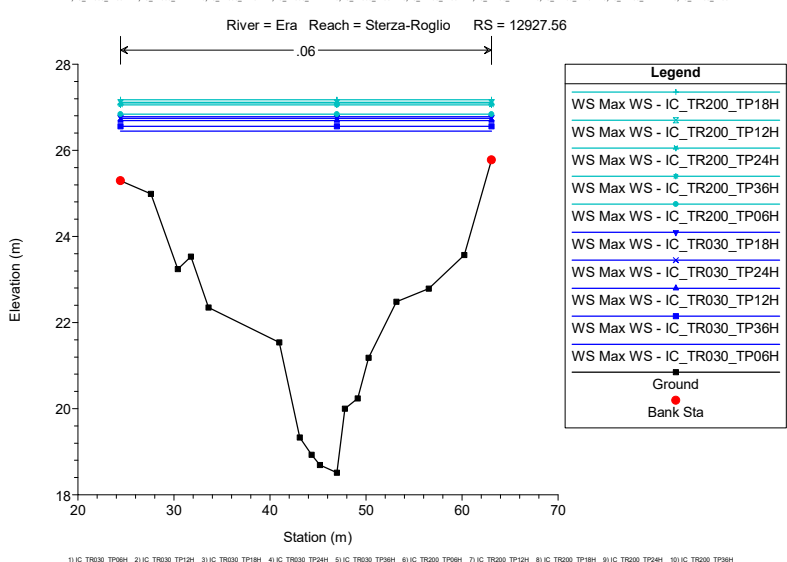
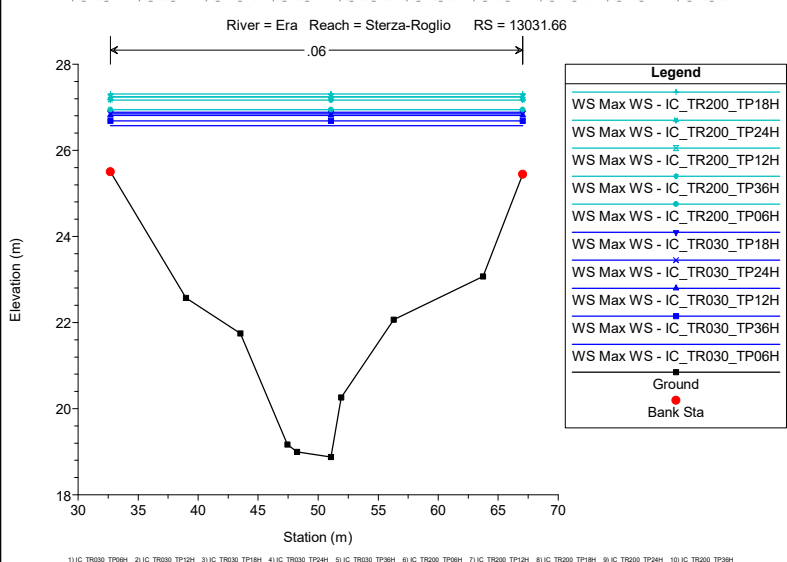
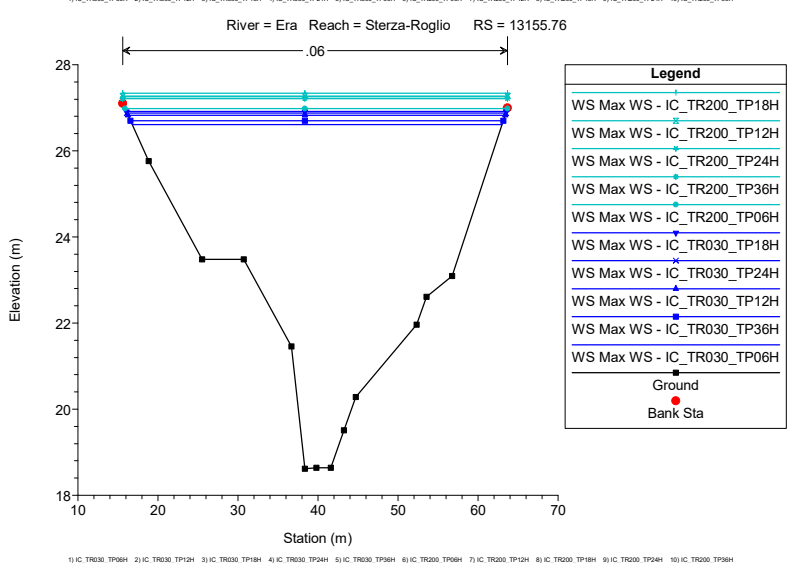
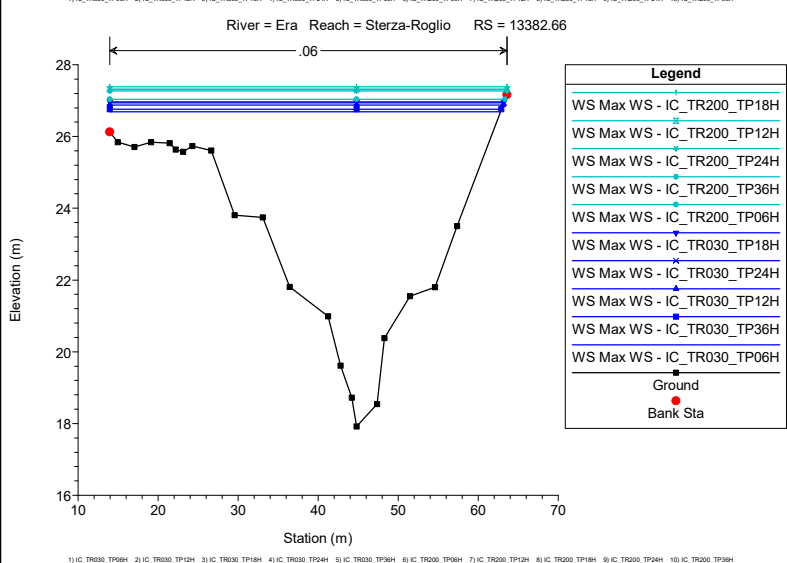
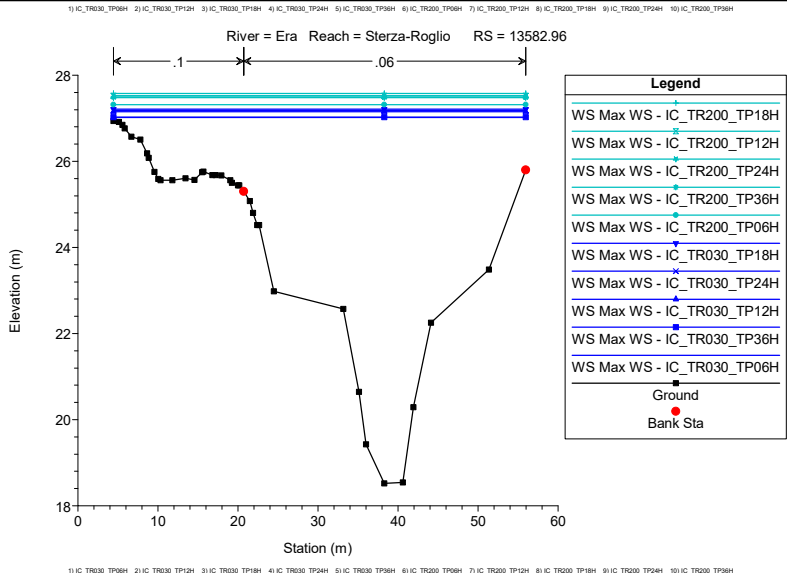
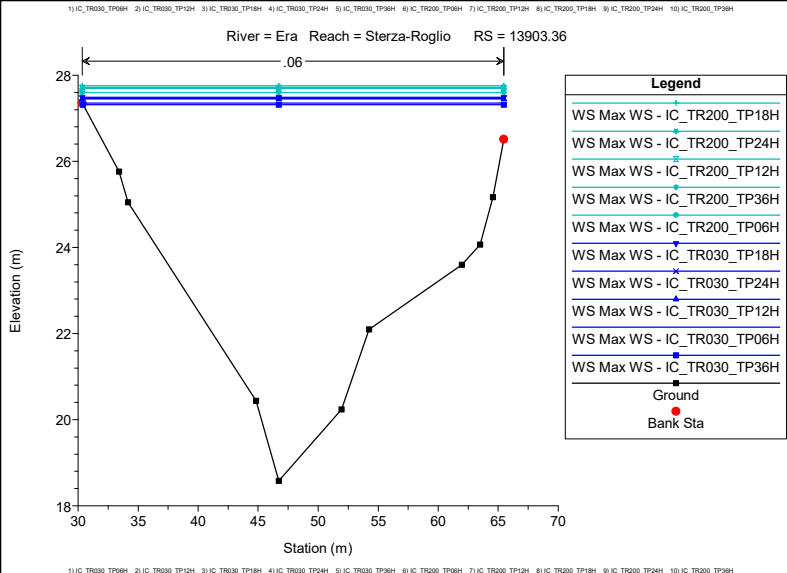






















































































EC-RAS Locations: User Defined Profile: Max WS														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	9320.0	Max WS	IT_TR030_TP06H_C	154.25	35.08	39.85		40.05	0.003686	1.95	79.18	26.00	0.36
Cascina	Cascina_monte	9320.0	Max WS	IT_TR030_TP12H_C	135.85	35.08	39.69		39.85	0.003394	1.81	74.86	26.00	0.34
Cascina	Cascina_monte	9320.0	Max WS	IT_TR030_TP18H_C	115.41	35.08	39.49		39.63	0.003034	1.65	69.84	26.00	0.32
Cascina	Cascina_monte	9320.0	Max WS	IT_TR030_TP24H_C	100.50	35.08	39.34		39.46	0.002762	1.53	65.83	26.00	0.31
Cascina	Cascina_monte	9320.0	Max WS	IT_TR200_TP06H_C	231.51	35.08	40.43		40.74	0.004896	2.46	94.20	26.00	0.41
Cascina	Cascina_monte	9320.0	Max WS	IT_TR200_TP12H_C	213.75	35.08	40.31		40.59	0.004614	2.35	91.13	26.00	0.40
Cascina	Cascina_monte	9320.0	Max WS	IT_TR200_TP18H_C	187.28	35.08	40.12		40.36	0.004210	2.18	86.09	26.00	0.38
Cascina	Cascina_monte	9320.0	Max WS	IT_TR200_TP24H_C	165.26	35.08	39.94		40.15	0.003864	2.03	81.56	26.00	0.37
Cascina	Cascina_monte	9319.99												
Cascina	Cascina_monte	9319.98			Lat Struct									
Cascina	Cascina_monte	9319.99												
Cascina	Cascina_monte	9239.29	Max WS	IT_TR030_TP06H_C	121.64	34.15	39.70		39.88	0.003244	1.88	64.70	17.30	0.31
Cascina	Cascina_monte	9239.29	Max WS	IT_TR030_TP12H_C	110.44	34.15	39.52		39.68	0.003075	1.79	61.67	17.30	0.30
Cascina	Cascina_monte	9239.29	Max WS	IT_TR030_TP18H_C	98.02	34.15	39.32		39.46	0.002879	1.69	58.13	17.30	0.29
Cascina	Cascina_monte	9239.29	Max WS	IT_TR030_TP24H_C	88.93	34.15	39.15		39.28	0.002744	1.61	55.31	17.30	0.29
Cascina	Cascina_monte	9239.29	Max WS	IT_TR200_TP06H_C	170.19	34.15	40.31		40.57	0.004104	2.26	75.28	17.30	0.35
Cascina	Cascina_monte	9239.29	Max WS	IT_TR200_TP12H_C	158.74	34.15	40.18		40.42	0.003881	2.17	73.12	17.30	0.34
Cascina	Cascina_monte	9239.29	Max WS	IT_TR200_TP18H_C	142.15	34.15	39.98		40.19	0.003594	2.04	69.55	17.30	0.33
Cascina	Cascina_monte	9239.29	Max WS	IT_TR200_TP24H_C	128.48	34.15	39.79		39.98	0.003362	1.94	66.37	17.30	0.32
Cascina	Cascina_monte	9171.80	Max WS	IT_TR030_TP06H_C	114.77	34.04	39.34		39.60	0.005439	2.26	50.70	14.59	0.39
Cascina	Cascina_monte	9171.80	Max WS	IT_TR030_TP12H_C	104.68	34.04	39.18		39.42	0.005175	2.16	48.40	14.59	0.38
Cascina	Cascina_monte	9171.80	Max WS	IT_TR030_TP18H_C	93.51	34.04	39.00		39.21	0.004877	2.05	45.70	14.59	0.37
Cascina	Cascina_monte	9171.80	Max WS	IT_TR030_TP24H_C	85.34	34.04	38.85		39.04	0.004693	1.96	43.49	14.59	0.36
Cascina	Cascina_monte	9171.80	Max WS	IT_TR200_TP06H_C	157.83	34.04	39.86		40.23	0.006919	2.71	58.26	14.59	0.43
Cascina	Cascina_monte	9171.80	Max WS	IT_TR200_TP12H_C	147.94	34.04	39.76		40.10	0.006538	2.61	56.78	14.59	0.42
Cascina	Cascina_monte	9171.80	Max WS	IT_TR200_TP18H_C	133.17	34.04	39.58		39.89	0.006038	2.46	54.24	14.59	0.41
Cascina	Cascina_monte	9171.80	Max WS	IT_TR200_TP24H_C	120.93	34.04	39.42		39.70	0.005640	2.33	51.92	14.59	0.39
Cascina	Cascina_monte	9104.30	Max WS	IT_TR030_TP06H_C	111.78	33.83	39.13		39.27	0.003384	1.66	67.19	25.88	0.33
Cascina	Cascina_monte	9104.30	Max WS	IT_TR030_TP12H_C	102.64	33.83	38.97		39.11	0.003320	1.62	63.17	24.86	0.33
Cascina	Cascina_monte	9104.30	Max WS	IT_TR030_TP18H_C	92.16	33.83	38.78		38.91	0.003339	1.58	58.50	24.35	0.32
Cascina	Cascina_monte	9104.30	Max WS	IT_TR030_TP24H_C	84.37	33.83	38.63		38.75	0.003404	1.54	54.73	24.00	0.33
Cascina	Cascina_monte	9104.30	Max WS	IT_TR200_TP06H_C	151.43	33.83	39.65		39.83	0.003679	1.86	81.24	27.83	0.35
Cascina	Cascina_monte	9104.30	Max WS	IT_TR200_TP12H_C	142.34	33.83	39.55		39.72	0.003593	1.81	78.48	27.58	0.34
Cascina	Cascina_monte	9104.30	Max WS	IT_TR200_TP18H_C	128.65	33.83	39.38		39.53	0.003505	1.75	73.70	27.02	0.34
Cascina	Cascina_monte	9104.30	Max WS	IT_TR200_TP24H_C	117.35	33.83	39.22		39.36	0.003458	1.69	69.41	26.52	0.33
Cascina	Cascina_monte	9036.8	Max WS	IT_TR030_TP06H_C	118.22	33.54	38.88		39.01	0.002821	1.61	73.23	25.23	0.30
Cascina	Cascina_monte	9036.8	Max WS	IT_TR030_TP12H_C	108.70	33.54	38.72		38.85	0.002828	1.57	69.28	25.23	0.30
Cascina	Cascina_monte	9036.8	Max WS	IT_TR030_TP18H_C	97.47	33.54	38.54		38.65	0.002832	1.51	64.54	25.23	0.30
Cascina	Cascina_monte	9036.8	Max WS	IT_TR030_TP24H_C	88.81	33.54	38.38		38.49	0.002823	1.46	60.62	24.90	0.30
Cascina	Cascina_monte	9036.8	Max WS	IT_TR200_TP06H_C	154.80	33.54	39.39		39.55	0.002954	1.80	86.05	25.23	0.31
Cascina	Cascina_monte	9036.8	Max WS	IT_TR200_TP12H_C	147.82	33.54	39.29		39.45	0.002944	1.77	83.57	25.23	0.31
Cascina	Cascina_monte	9036.8	Max WS	IT_TR200_TP18H_C	134.79	33.54	39.12		39.27	0.002878	1.70	79.26	25.23	0.31
Cascina	Cascina_monte	9036.8	Max WS	IT_TR200_TP24H_C	123.75	33.54	38.96		39.10	0.002839	1.64	75.29	25.23	0.30
Cascina	Cascina_monte	8967.07	Max WS	IT_TR030_TP06H_C	114.87	32.78	38.71		38.85	0.002856	1.69	67.98	20.69	0.30
Cascina	Cascina_monte	8967.07	Max WS	IT_TR030_TP12H_C	106.25	32.78	38.55		38.69	0.002829	1.64	64.74	20.69	0.30
Cascina	Cascina_monte	8967.07	Max WS	IT_TR030_TP18H_C	96.15	32.78	38.36		38.49	0.002796	1.58	60.83	20.69	0.29
Cascina	Cascina_monte	8967.07	Max WS	IT_TR030_TP24H_C	88.35	32.78	38.20		38.32	0.002787	1.53	57.58	20.69	0.29
Cascina	Cascina_monte	8967.07	Max WS	IT_TR200_TP06H_C	146.01	32.78	39.22		39.40	0.002994	1.86	78.61	20.69	0.30
Cascina	Cascina_monte	8967.07	Max WS	IT_TR200_TP12H_C	140.27	32.78	39.12		39.29	0.002993	1.83	76.51	20.69	0.30
Cascina	Cascina_monte	8967.07	Max WS	IT_TR200_TP18H_C	129.34	32.78	38.95		39.11	0.002934	1.77	72.94	20.69	0.30
Cascina	Cascina_monte	8967.07	Max WS	IT_TR200_TP24H_C	119.78	32.78	38.79		38.94	0.002885	1.72	69.66	20.69	0.30
Cascina	Cascina_monte	8897.33	Max WS	IT_TR030_TP06H_C	103.23	32.94	38.46		38.65	0.003911	1.91	54.10	15.55	0.33
Cascina	Cascina_monte	8897.33	Max WS	IT_TR030_TP12H_C	95.45	32.94	38.31		38.49	0.003801	1.84	51.78	15.55	0.32
Cascina	Cascina_monte	8897.33	Max WS	IT_TR030_TP18H_C	86.45	32.94	38.13		38.29	0.003675	1.77	48.95	15.55	0.32
Cascina	Cascina_monte	8897.33	Max WS	IT_TR030_TP24H_C	79.33	32.94	37.98		38.13	0.003574	1.70	46.61	15.55	0.31
Cascina	Cascina_monte	8897.33	Max WS	IT_TR200_TP06H_C	131.27	32.94	38.95		39.18	0.004343	2.13	61.62	15.55	0.34
Cascina	Cascina_monte	8897.33	Max WS	IT_TR200_TP12H_C	126.24	32.94	38.85		39.07	0.004320	2.10	60.08	15.55	0.34
Cascina	Cascina_monte	8897.33	Max WS	IT_TR200_TP18H_C	116.39	32.94	38.69		38.89	0.004153	2.02	57.57	15.55	0.34
Cascina	Cascina_monte	8897.33	Max WS	IT_TR200_TP24H_C	107.70	32.94	38.54		38.73	0.004000	1.95	55.27	15.55	0.33
Cascina	Cascina_monte	8897.32			Lat Struct									
Cascina	Cascina_monte	8827.6	Max WS	IT_TR030_TP06H_C	91.91	32.85	38.38		38.46	0.001339	1.23	74.51	19.50	0.20
Cascina	Cascina_monte	8827.6	Max WS	IT_TR030_TP12H_C	85.54	32.85	38.23		38.30	0.001309	1.20	71.52	19.50	0.20
Cascina	Cascina_monte	8827.6	Max WS	IT_TR030_TP18H_C	78.03	32.85	38.04		38.11	0.001269	1.15	67.91	19.50	0.20
Cascina	Cascina_monte	8827.6	Max WS	IT_TR030_TP24H_C	71.93	32.85	37.89		37.95	0.001232	1.11	64.94	19.50	0.19
Cascina	Cascina_monte	8827.6	Max WS	IT_TR200_TP06H_C	115.13	32.85	38.87		38.97	0.001474	1.37	84.13	19.50	0.21
Cascina	Cascina_monte	8827.6	Max WS	IT_TR200_TP12H_C	111.08	32.85	38.77		38.86	0.001472	1.35	82.12	19.50	0.21
Cascina	Cascina_monte	8827.6	Max WS	IT_TR200_TP18H_C	102.83	32.85	38.61		38.69	0.001416	1.30	78.92	19.50	0.21
Cascina	Cascina_monte	8827.6	Max WS	IT_TR200_TP24H_C	95.55	32.85	38.46		38.54	0.001366	1.26	76.00	19.50	0.20
Cascina	Cascina_monte	8827.59			Lat Struct									
Cascina	Cascina_monte	8749.74*	Max WS	IT_TR030_TP06H_C	90.79	32.68	38.27		38.35	0.001451	1.28	71.06	18.43	0.21
Cascina	Cascina_monte	8749.74*	Max WS	IT_TR030_TP12H_C	85.78	32.68	38.11		38.19	0.001463	1.26	68.16	18.43	0.21
Cascina	Cascina_monte	8749.74*	Max WS	IT_TR030_TP18H_C	80.05	32.68	37.92		38.00	0.001489	1.24	64.64	18.43	0.21
Cascina	Cascina_monte	8749.74*	Max WS	IT_TR030_TP24H_C	75.49	32.68	37.76		37.84	0.001517	1.22	61.73	18.43	0.21
Cascina	Cascina_monte	8749.74*	Max WS	IT_TR200_TP06H_C	109.87	32.68	38.77		38.86	0.001492	1.37	80.26	18.43	0.21
Cascina	Cascina_monte	8749.74*	Max WS	IT_TR200_TP12H_C	106.34	32.68	38.66		38.76	0.001499	1.36	78.35	18.43	0.21
Cascina	Cascina_monte	8749.74*	Max WS	IT_TR200_TP18H_C	99.58	32.68	38.50		38.59	0.001475	1.32	75.29	18.43	0.21
Cascina	Cascina_monte	8749.74*	Max WS	IT_TR200_TP24H_C	93.75	32.68	38.34		38.43	0.001460	1.29	72.48	18.43	0.21
Cascina	Cascina_monte	8671.89*	Max WS	IT_TR030_TP06H_C	93.66	32.51	38.12		38.22	0.001785	1.40	66.84	17.36	0.23
Cascina	Cascina_monte	8671.89*	Max WS	IT_TR030_TP12H_C	87.30	32.51	37.97		38.06	0.001741	1.36	64.24	17.36	0.23
Cascina	Cascina_monte	8671.89*	Max WS	IT_TR030_TP18H_C	79.61	32.51	37.79		37.87	0.001674	1.30	61.12	17.36	0.22
Cascina	Cascina_monte	8671.89*	Max WS	IT_TR030_TP24H_C	73.40	32.51	37.64		37.72	0.001615	1.25	58.54	17.36	0.22
Cascina	Cascina_monte	8671.89*	Max WS	IT_TR200_TP06H_C	114.53	32.51	38.60		38.72	0.001898	1.52	75.23	17.36	0.23
Cascina	Cascina_monte	8671.89*	Max WS	IT_TR200_TP12H_C	110.86	32.51	38.50		38.61	0.001906	1.51	73.43	17.36	0.23</



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	8594.03*	Max WS	IT_TR030_TP06H_C	94.40	32.34	37.94		38.06	0.002165	1.52	62.20	16.28	0.25
Cascina	Cascina_monte	8594.03*	Max WS	IT_TR030_TP12H_C	88.31	32.34	37.80		37.91	0.002120	1.48	59.82	16.28	0.25
Cascina	Cascina_monte	8594.03*	Max WS	IT_TR030_TP18H_C	80.85	32.34	37.62		37.72	0.002047	1.42	56.98	16.28	0.24
Cascina	Cascina_monte	8594.03*	Max WS	IT_TR030_TP24H_C	74.75	32.34	37.48		37.57	0.001975	1.37	54.66	16.28	0.24
Cascina	Cascina_monte	8594.03*	Max WS	IT_TR200_TP06H_C	114.13	32.34	38.42		38.56	0.002257	1.63	69.98	16.28	0.25
Cascina	Cascina_monte	8594.03*	Max WS	IT_TR200_TP12H_C	110.60	32.34	38.32		38.45	0.002273	1.62	68.27	16.28	0.25
Cascina	Cascina_monte	8594.03*	Max WS	IT_TR200_TP18H_C	103.83	32.34	38.16		38.28	0.002238	1.58	65.69	16.28	0.25
Cascina	Cascina_monte	8594.03*	Max WS	IT_TR200_TP24H_C	97.62	32.34	38.01		38.13	0.002194	1.54	63.36	16.28	0.25
Cascina	Cascina_monte	8516.17*	Max WS	IT_TR030_TP06H_C	102.27	32.18	37.64		37.82	0.003388	1.84	55.70	15.22	0.31
Cascina	Cascina_monte	8516.17*	Max WS	IT_TR030_TP12H_C	94.51	32.18	37.52		37.68	0.003192	1.76	53.84	15.22	0.30
Cascina	Cascina_monte	8516.17*	Max WS	IT_TR030_TP18H_C	85.14	32.18	37.38		37.52	0.002922	1.65	51.64	15.22	0.29
Cascina	Cascina_monte	8516.17*	Max WS	IT_TR030_TP24H_C	77.51	32.18	37.26		37.38	0.002683	1.55	49.86	15.22	0.27
Cascina	Cascina_monte	8516.17*	Max WS	IT_TR200_TP06H_C	127.59	32.18	38.05		38.27	0.003890	2.06	61.95	15.22	0.33
Cascina	Cascina_monte	8516.17*	Max WS	IT_TR200_TP12H_C	122.47	32.18	37.96		38.17	0.003828	2.02	60.54	15.22	0.32
Cascina	Cascina_monte	8516.17*	Max WS	IT_TR200_TP18H_C	113.97	32.18	37.82		38.02	0.003663	1.95	58.46	15.22	0.32
Cascina	Cascina_monte	8516.17*	Max WS	IT_TR200_TP24H_C	106.19	32.18	37.70		37.88	0.003485	1.88	56.62	15.22	0.31
Cascina	Cascina_monte	8516.16			Lat Struct									
Cascina	Cascina_monte	8438.31*	Max WS	IT_TR030_TP06H_C	98.67	32.01	37.32		37.52	0.004408	2.01	49.09	14.14	0.34
Cascina	Cascina_monte	8438.31*	Max WS	IT_TR030_TP12H_C	92.57	32.01	37.20		37.39	0.004296	1.95	47.38	14.14	0.34
Cascina	Cascina_monte	8438.31*	Max WS	IT_TR030_TP18H_C	85.31	32.01	37.06		37.24	0.004126	1.88	45.41	14.14	0.33
Cascina	Cascina_monte	8438.31*	Max WS	IT_TR030_TP24H_C	79.54	32.01	36.94		37.11	0.003977	1.82	43.81	14.14	0.33
Cascina	Cascina_monte	8438.31*	Max WS	IT_TR200_TP06H_C	118.45	32.01	37.74		37.97	0.004586	2.15	55.02	14.14	0.35
Cascina	Cascina_monte	8438.31*	Max WS	IT_TR200_TP12H_C	114.43	32.01	37.64		37.87	0.004605	2.13	53.63	14.14	0.35
Cascina	Cascina_monte	8438.31*	Max WS	IT_TR200_TP18H_C	107.76	32.01	37.50		37.72	0.004545	2.09	51.65	14.14	0.35
Cascina	Cascina_monte	8438.31*	Max WS	IT_TR200_TP24H_C	101.72	32.01	37.38		37.59	0.004462	2.04	49.93	14.14	0.35
Cascina	Cascina_monte	8360.46*	Max WS	IT_TR030_TP06H_C	87.99	31.84	36.99		37.20	0.005067	2.06	42.76	13.07	0.36
Cascina	Cascina_monte	8360.46*	Max WS	IT_TR030_TP12H_C	83.23	31.84	36.86		37.07	0.005080	2.02	41.10	13.07	0.36
Cascina	Cascina_monte	8360.46*	Max WS	IT_TR030_TP18H_C	77.75	31.84	36.71		36.91	0.005099	1.99	39.16	13.07	0.37
Cascina	Cascina_monte	8360.46*	Max WS	IT_TR030_TP24H_C	73.46	31.84	36.59		36.78	0.005128	1.95	37.58	13.07	0.37
Cascina	Cascina_monte	8360.46*	Max WS	IT_TR200_TP06H_C	104.18	31.84	37.43		37.66	0.004955	2.15	48.53	13.07	0.36
Cascina	Cascina_monte	8360.46*	Max WS	IT_TR200_TP12H_C	100.57	31.84	37.32		37.56	0.004995	2.13	47.20	13.07	0.36
Cascina	Cascina_monte	8360.46*	Max WS	IT_TR200_TP18H_C	95.15	31.84	37.18		37.40	0.005035	2.10	45.27	13.07	0.36
Cascina	Cascina_monte	8360.46*	Max WS	IT_TR200_TP24H_C	90.37	31.84	37.05		37.27	0.005060	2.07	43.59	13.07	0.36
Cascina	Cascina_monte	8360.45			Lat Struct									
Cascina	Cascina_monte	8282.6	Max WS	IT_TR030_TP06H_C	56.59	31.67	36.91		37.01	0.002511	1.42	39.81	12.00	0.25
Cascina	Cascina_monte	8282.6	Max WS	IT_TR030_TP12H_C	52.73	31.67	36.78		36.88	0.002436	1.38	38.29	12.00	0.25
Cascina	Cascina_monte	8282.6	Max WS	IT_TR030_TP18H_C	48.26	31.67	36.63		36.72	0.002336	1.32	36.52	12.00	0.24
Cascina	Cascina_monte	8282.6	Max WS	IT_TR030_TP24H_C	44.81	31.67	36.51		36.59	0.002262	1.28	35.07	12.00	0.24
Cascina	Cascina_monte	8282.6	Max WS	IT_TR200_TP06H_C	69.12	31.67	37.35		37.47	0.002620	1.53	45.20	12.00	0.25
Cascina	Cascina_monte	8282.6	Max WS	IT_TR200_TP12H_C	66.34	31.67	37.25		37.37	0.002610	1.51	43.95	12.00	0.25
Cascina	Cascina_monte	8282.6	Max WS	IT_TR200_TP18H_C	62.23	31.67	37.10		37.21	0.002586	1.48	42.14	12.00	0.25
Cascina	Cascina_monte	8282.6	Max WS	IT_TR200_TP24H_C	58.47	31.67	36.97		37.07	0.002541	1.44	40.58	12.00	0.25
Cascina	Cascina_monte	8209.85*	Max WS	IT_TR030_TP06H_C	50.50	31.44	36.81		36.87	0.001450	1.12	45.07	13.65	0.20
Cascina	Cascina_monte	8209.85*	Max WS	IT_TR030_TP12H_C	46.26	31.44	36.69		36.74	0.001354	1.07	43.44	13.65	0.19
Cascina	Cascina_monte	8209.85*	Max WS	IT_TR030_TP18H_C	41.48	31.44	36.55		36.60	0.001239	1.00	41.53	13.65	0.18
Cascina	Cascina_monte	8209.85*	Max WS	IT_TR030_TP24H_C	37.86	31.44	36.43		36.48	0.001155	0.95	39.96	13.65	0.18
Cascina	Cascina_monte	8209.85*	Max WS	IT_TR200_TP06H_C	65.65	31.44	37.23		37.31	0.001738	1.29	50.84	13.65	0.21
Cascina	Cascina_monte	8209.85*	Max WS	IT_TR200_TP12H_C	62.12	31.44	37.13		37.21	0.001679	1.26	49.49	13.65	0.21
Cascina	Cascina_monte	8209.85*	Max WS	IT_TR200_TP18H_C	57.11	31.44	36.99		37.06	0.001591	1.20	47.55	13.65	0.21
Cascina	Cascina_monte	8209.85*	Max WS	IT_TR200_TP24H_C	52.64	31.44	36.87		36.93	0.001497	1.15	45.88	13.65	0.20
Cascina	Cascina_monte	8137.10*	Max WS	IT_TR030_TP06H_C	68.21	31.21	36.58		36.68	0.002287	1.41	48.44	15.30	0.25
Cascina	Cascina_monte	8137.10*	Max WS	IT_TR030_TP12H_C	64.13	31.21	36.46		36.56	0.002259	1.37	46.65	15.30	0.25
Cascina	Cascina_monte	8137.10*	Max WS	IT_TR030_TP18H_C	59.36	31.21	36.33		36.42	0.002211	1.33	44.59	15.30	0.25
Cascina	Cascina_monte	8137.10*	Max WS	IT_TR030_TP24H_C	55.65	31.21	36.22		36.30	0.002179	1.30	42.88	15.30	0.25
Cascina	Cascina_monte	8137.10*	Max WS	IT_TR200_TP06H_C	80.05	31.21	37.03		37.13	0.002151	1.45	55.25	15.30	0.24
Cascina	Cascina_monte	8137.10*	Max WS	IT_TR200_TP12H_C	77.65	31.21	36.92		37.03	0.002208	1.45	53.61	15.30	0.25
Cascina	Cascina_monte	8137.10*	Max WS	IT_TR200_TP18H_C	73.99	31.21	36.77		36.87	0.002282	1.44	51.26	15.30	0.25
Cascina	Cascina_monte	8137.10*	Max WS	IT_TR200_TP24H_C	70.17	31.21	36.64		36.74	0.002293	1.42	49.35	15.30	0.25
Cascina	Cascina_monte	8137.08			Lat Struct									
Cascina	Cascina_monte	8064.35*	Max WS	IT_TR030_TP06H_C	86.02	30.98	36.25		36.40	0.003682	1.73	49.66	16.95	0.32
Cascina	Cascina_monte	8064.35*	Max WS	IT_TR030_TP12H_C	80.84	30.98	36.14		36.28	0.003642	1.69	47.81	16.95	0.32
Cascina	Cascina_monte	8064.35*	Max WS	IT_TR030_TP18H_C	75.00	30.98	36.01		36.15	0.003597	1.64	45.67	16.95	0.32
Cascina	Cascina_monte	8064.35*	Max WS	IT_TR030_TP24H_C	70.54	30.98	35.91		36.04	0.003596	1.61	43.85	16.95	0.32
Cascina	Cascina_monte	8064.35*	Max WS	IT_TR200_TP06H_C	98.76	30.98	36.74		36.88	0.003077	1.70	57.93	16.95	0.29
Cascina	Cascina_monte	8064.35*	Max WS	IT_TR200_TP12H_C	96.18	30.98	36.62		36.77	0.003241	1.72	55.90	16.95	0.30
Cascina	Cascina_monte	8064.35*	Max WS	IT_TR200_TP18H_C	92.86	30.98	36.44		36.59	0.003566	1.76	52.85	16.95	0.32
Cascina	Cascina_monte	8064.35*	Max WS	IT_TR200_TP24H_C	88.42	30.98	36.31		36.46	0.003669	1.75	50.65	16.95	0.32
Cascina	Cascina_monte	7991.6	Max WS	IT_TR030_TP06H_C	85.64	30.75	35.99		36.13	0.003591	1.66	51.61	18.60	0.32
Cascina	Cascina_monte	7991.6	Max WS	IT_TR030_TP12H_C	83.55	30.75	35.85		36.00	0.004028	1.71	48.89	18.60	0.34
Cascina	Cascina_monte	7991.6	Max WS	IT_TR030_TP18H_C	79.95	30.75	35.68		35.83	0.004514	1.75	45.76	18.60	0.36
Cascina	Cascina_monte	7991.6	Max WS	IT_TR030_TP24H_C	76.19	30.75	35.55		35.71	0.004846	1.76	43.32	18.60	0.37
Cascina	Cascina_monte	7991.6	Max WS	IT_TR200_TP06H_C	85.53	30.75	36.63		36.72	0.001933	1.35	63.39	18.60	0.23
Cascina	Cascina_monte	7991.6	Max WS	IT_TR200_TP12H_C	84.97	30.75	36.49		36.59	0.002163	1.40	60.77	18.60	0.25
Cascina	Cascina_monte	7991.6	Max WS	IT_TR200_TP18H_C	86.24	30.75	36.25		36.37	0.002781	1.53	56.44	18.60	0.28
Cascina	Cascina_monte	7991.6	Max WS	IT_TR200_TP24H_C	86.20	30.75	36.07		36.21	0.003336	1.62	53.12	18.60	0.31
Cascina	Cascina_monte	7964.67	Max WS	IT_TR030_TP06H_C	101.68	30.68	35.70		35.93	0.005787	2.16	47.74	18.87	0.43
Cascina	Cascina_monte	7964.67	Max WS	IT_TR030_TP12H_C	99.28	30.68	35.50		35.76	0.007219	2.28	43.99	18.87	0.47
Cascina	Cascina_monte	7964.67	Max WS	IT_TR030_TP18H_C	94.17	30.68	35.28		35.57	0.008982	2.39	39.85	18.87	0.52
Cascina	Cascina_monte	7964.67	Max WS	IT_TR030_TP24H_C	88.77	30.68	35.12		35.42	0.010360	2.43	36.80	18.87	0.55
Cascina	Cascina_monte	7964.67	Max WS	IT_TR200_TP06H_C	92.07	30.68	36.54		36.65	0.001841	1.47	63.65	18.87	0.25
Cascina	Cascina_monte	7964.67	Max WS	IT_TR200_TP12H_C	93.18	30.68	36.38		36.50	0.002218	1.56	60.59	18.87	0.28
Cascina	Cascina_monte	7964.67	Max WS	IT_TR200_TP18H_C	99.16	30.68	36.07		36.24	0.003505	1.84	54.76	18.87	0.34
Cascina	Cascina_monte	7964.67												



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	7851.95	Max WS	IT_TR030_TP06H_C	154.36	30.33	35.37		35.39	0.000616	0.86	240.29	70.15	0.15
Cascina	Cascina_monte	7851.95	Max WS	IT_TR030_TP12H_C	147.17	30.33	35.09		35.12	0.000739	0.89	220.83	70.15	0.17
Cascina	Cascina_monte	7851.95	Max WS	IT_TR030_TP18H_C	133.37	30.33	34.78		34.80	0.000856	0.89	198.89	70.15	0.17
Cascina	Cascina_monte	7851.95	Max WS	IT_TR030_TP24H_C	121.34	30.33	34.54		34.57	0.000939	0.88	182.50	70.01	0.18
Cascina	Cascina_monte	7851.95	Max WS	IT_TR200_TP06H_C	137.96	30.33	36.44		36.45	0.000202	0.60	315.50	70.15	0.09
Cascina	Cascina_monte	7851.95	Max WS	IT_TR200_TP12H_C	140.64	30.33	36.26		36.27	0.000241	0.63	302.56	70.15	0.10
Cascina	Cascina_monte	7851.95	Max WS	IT_TR200_TP18H_C	153.01	30.33	35.87		35.89	0.000387	0.75	275.53	70.15	0.12
Cascina	Cascina_monte	7851.95	Max WS	IT_TR200_TP24H_C	155.64	30.33	35.53		35.56	0.000537	0.83	251.84	70.15	0.14
Cascina	Cascina_monte	7851.94			Lat Struct									
Cascina	Cascina_monte	7787.12	Max WS	IT_TR030_TP06H_C	150.68	30.13	35.27		35.33	0.001397	1.34	149.90	43.30	0.23
Cascina	Cascina_monte	7787.12	Max WS	IT_TR030_TP12H_C	143.40	30.13	34.98		35.04	0.001688	1.39	137.21	43.30	0.25
Cascina	Cascina_monte	7787.12	Max WS	IT_TR030_TP18H_C	131.19	30.13	34.65		34.72	0.002023	1.42	122.90	43.30	0.27
Cascina	Cascina_monte	7787.12	Max WS	IT_TR030_TP24H_C	118.51	30.13	34.41		34.47	0.002204	1.39	112.49	43.30	0.28
Cascina	Cascina_monte	7787.12	Max WS	IT_TR200_TP06H_C	135.78	30.13	36.40		36.43	0.000453	0.92	198.96	43.30	0.14
Cascina	Cascina_monte	7787.12	Max WS	IT_TR200_TP12H_C	137.82	30.13	36.21		36.25	0.000535	0.98	190.73	43.30	0.15
Cascina	Cascina_monte	7787.12	Max WS	IT_TR200_TP18H_C	150.33	30.13	35.81		35.85	0.000873	1.17	173.04	43.30	0.19
Cascina	Cascina_monte	7787.12	Max WS	IT_TR200_TP24H_C	152.35	30.13	35.45		35.50	0.001217	1.30	157.48	43.30	0.22
Cascina	Cascina_monte	7715.3	Max WS	IT_TR030_TP06H_C	159.31	29.91	35.10		35.19	0.002456	1.65	132.53	42.80	0.29
Cascina	Cascina_monte	7715.3	Max WS	IT_TR030_TP12H_C	147.21	29.91	34.78		34.87	0.002981	1.69	118.84	42.80	0.32
Cascina	Cascina_monte	7715.3	Max WS	IT_TR030_TP18H_C	133.35	29.91	34.43		34.52	0.003310	1.64	104.43	38.42	0.33
Cascina	Cascina_monte	7715.3	Max WS	IT_TR030_TP24H_C	120.22	29.91	34.16		34.25	0.003717	1.62	94.40	38.02	0.34
Cascina	Cascina_monte	7715.3	Max WS	IT_TR200_TP06H_C	165.93	29.91	36.32		36.37	0.000914	1.25	184.85	42.80	0.19
Cascina	Cascina_monte	7715.3	Max WS	IT_TR200_TP12H_C	163.34	29.91	36.13		36.18	0.001028	1.28	176.48	42.80	0.20
Cascina	Cascina_monte	7715.3	Max WS	IT_TR200_TP18H_C	167.04	29.91	35.69		35.75	0.001544	1.46	157.65	42.80	0.24
Cascina	Cascina_monte	7715.3	Max WS	IT_TR200_TP24H_C	164.35	29.91	35.29		35.37	0.002156	1.61	140.69	42.80	0.28
Cascina	Cascina_monte	7715.29			Lat Struct									
Cascina	Cascina_monte	7578.1	Max WS	IT_TR030_TP06H_C	193.41	29.05	34.93		34.96	0.000273	0.62	270.24	74.89	0.10
Cascina	Cascina_monte	7578.1	Max WS	IT_TR030_TP12H_C	172.54	29.05	34.58		34.60	0.000300	0.62	244.06	74.13	0.11
Cascina	Cascina_monte	7578.1	Max WS	IT_TR030_TP18H_C	147.11	29.05	34.21		34.23	0.000317	0.61	216.75	73.33	0.11
Cascina	Cascina_monte	7578.1	Max WS	IT_TR030_TP24H_C	128.20	29.05	33.92		33.95	0.000333	0.60	195.74	72.43	0.11
Cascina	Cascina_monte	7578.1	Max WS	IT_TR200_TP06H_C	267.69	29.05	36.23		36.24	0.000196	0.60	369.04	76.73	0.09
Cascina	Cascina_monte	7578.1	Max WS	IT_TR200_TP12H_C	254.89	29.05	36.03		36.05	0.000204	0.60	353.66	76.73	0.09
Cascina	Cascina_monte	7578.1	Max WS	IT_TR200_TP18H_C	230.21	29.05	35.56		35.59	0.000232	0.61	318.18	76.26	0.10
Cascina	Cascina_monte	7578.1	Max WS	IT_TR200_TP24H_C	205.77	29.05	35.14		35.16	0.000259	0.61	285.86	75.34	0.10
Cascina	Cascina_monte	7544.1	Max WS	IT_TR030_TP06H_C	196.93	29.00	34.92		34.95	0.000289	0.63	272.01	72.85	0.10
Cascina	Cascina_monte	7544.1	Max WS	IT_TR030_TP12H_C	172.94	29.00	34.57		34.59	0.000284	0.62	246.58	72.22	0.10
Cascina	Cascina_monte	7544.1	Max WS	IT_TR030_TP18H_C	147.29	29.00	34.20		34.22	0.000295	0.59	219.98	71.42	0.10
Cascina	Cascina_monte	7544.1	Max WS	IT_TR030_TP24H_C	128.32	29.00	33.91		33.93	0.000305	0.58	199.50	70.65	0.11
Cascina	Cascina_monte	7544.1	Max WS	IT_TR200_TP06H_C	279.46	29.00	36.21		36.24	0.000224	0.65	370.03	80.66	0.09
Cascina	Cascina_monte	7544.1	Max WS	IT_TR200_TP12H_C	265.89	29.00	36.01		36.04	0.000228	0.64	354.05	78.90	0.10
Cascina	Cascina_monte	7544.1	Max WS	IT_TR200_TP18H_C	238.26	29.00	35.55		35.58	0.000243	0.63	318.66	75.29	0.10
Cascina	Cascina_monte	7544.1	Max WS	IT_TR200_TP24H_C	210.79	29.00	35.13		35.15	0.000260	0.64	287.15	73.21	0.10
Cascina	Cascina_monte	7544.09			Lat Struct									
Cascina	Cascina_monte	7521.2	Max WS	IT_TR030_TP06H_C	196.85	28.96	34.88		34.93	0.000384	0.87	201.98	70.94	0.13
Cascina	Cascina_monte	7521.2	Max WS	IT_TR030_TP12H_C	172.92	28.96	34.54		34.58	0.000390	0.84	185.99	70.03	0.13
Cascina	Cascina_monte	7521.2	Max WS	IT_TR030_TP18H_C	147.23	28.96	34.17		34.21	0.000389	0.79	169.09	69.06	0.12
Cascina	Cascina_monte	7521.2	Max WS	IT_TR030_TP24H_C	128.28	28.96	33.88		33.92	0.000388	0.75	155.96	67.32	0.12
Cascina	Cascina_monte	7521.2	Max WS	IT_TR200_TP06H_C	279.44	28.96	36.17		36.23	0.000646	0.98	262.62	74.76	0.15
Cascina	Cascina_monte	7521.2	Max WS	IT_TR200_TP12H_C	265.80	28.96	35.97		36.03	0.000335	0.93	252.13	74.47	0.12
Cascina	Cascina_monte	7521.2	Max WS	IT_TR200_TP18H_C	238.23	28.96	35.51		35.57	0.000359	0.92	230.92	72.52	0.13
Cascina	Cascina_monte	7521.2	Max WS	IT_TR200_TP24H_C	210.77	28.96	35.09		35.14	0.000378	0.89	211.44	71.48	0.13
Cascina	Cascina_monte	7512.7			Culvert									
Cascina	Cascina_monte	7498.5	Max WS	IT_TR030_TP06H_C	196.85	28.98	34.17		34.25	0.000631	1.42	162.54	71.47	0.21
Cascina	Cascina_monte	7498.5	Max WS	IT_TR030_TP12H_C	172.93	28.98	33.99		34.05	0.000579	1.33	154.08	70.35	0.20
Cascina	Cascina_monte	7498.5	Max WS	IT_TR030_TP18H_C	147.22	28.98	33.75		33.80	0.000533	1.22	143.17	68.91	0.19
Cascina	Cascina_monte	7498.5	Max WS	IT_TR030_TP24H_C	128.27	28.98	33.54		33.59	0.000506	1.15	133.55	67.65	0.19
Cascina	Cascina_monte	7498.5	Max WS	IT_TR200_TP06H_C	279.40	28.98	34.73		34.84	0.000793	1.72	187.81	74.86	0.24
Cascina	Cascina_monte	7498.5	Max WS	IT_TR200_TP12H_C	258.28	28.98	34.68		34.78	0.000702	1.61	185.80	74.59	0.23
Cascina	Cascina_monte	7498.5	Max WS	IT_TR200_TP18H_C	227.53	28.98	34.47		34.56	0.000651	1.51	175.98	73.28	0.22
Cascina	Cascina_monte	7498.5	Max WS	IT_TR200_TP24H_C	210.77	28.98	34.27		34.36	0.000661	1.48	167.13	72.09	0.22
Cascina	Cascina_monte	7498.48			Lat Struct									
Cascina	Cascina_monte	7451.0	Max WS	IT_TR030_TP06H_C	195.46	28.97	34.18		34.21	0.000333	0.89	250.46	81.69	0.15
Cascina	Cascina_monte	7451.0	Max WS	IT_TR030_TP12H_C	172.67	28.97	33.99		34.02	0.000317	0.85	235.08	81.29	0.15
Cascina	Cascina_monte	7451.0	Max WS	IT_TR030_TP18H_C	147.21	28.97	33.75		33.77	0.000302	0.80	215.47	80.56	0.14
Cascina	Cascina_monte	7451.0	Max WS	IT_TR030_TP24H_C	128.27	28.97	33.53		33.56	0.000297	0.76	198.35	79.92	0.14
Cascina	Cascina_monte	7451.0	Max WS	IT_TR200_TP06H_C	273.14	28.97	34.75		34.79	0.000379	1.02	297.21	82.54	0.16
Cascina	Cascina_monte	7451.0	Max WS	IT_TR200_TP12H_C	252.44	28.97	34.70		34.74	0.000338	0.96	293.31	82.47	0.15
Cascina	Cascina_monte	7451.0	Max WS	IT_TR200_TP18H_C	223.97	28.97	34.48		34.51	0.000325	0.92	275.10	82.14	0.15
Cascina	Cascina_monte	7451.0	Max WS	IT_TR200_TP24H_C	208.87	28.97	34.28		34.32	0.000343	0.92	258.88	81.84	0.15
Cascina	Cascina_monte	7398.4	Max WS	IT_TR030_TP06H_C	192.04	28.93	34.14		34.19	0.000474	1.07	198.82	61.24	0.18
Cascina	Cascina_monte	7398.4	Max WS	IT_TR030_TP12H_C	170.99	28.93	33.95		34.00	0.000452	1.02	187.41	60.96	0.17
Cascina	Cascina_monte	7398.4	Max WS	IT_TR030_TP18H_C	147.06	28.93	33.71		33.75	0.000430	0.96	172.81	60.56	0.17
Cascina	Cascina_monte	7398.4	Max WS	IT_TR030_TP24H_C	128.26	28.93	33.50		33.54	0.000413	0.91	160.10	59.93	0.16
Cascina	Cascina_monte	7398.4	Max WS	IT_TR200_TP06H_C	262.01	28.93	34.70		34.77	0.000535	1.22	233.62	62.09	0.19
Cascina	Cascina_monte	7398.4	Max WS	IT_TR200_TP12H_C	241.68	28.93	34.66		34.72	0.000471	1.14	231.08	62.03	0.18
Cascina	Cascina_monte	7398.4	Max WS	IT_TR200_TP18H_C	216.95	28.93	34.44		34.49	0.000458	1.10	217.41	61.70	0.18
Cascina	Cascina_monte	7398.4	Max WS	IT_TR200_TP24H_C	204.28	28.93	34.24		34.29	0.000487	1.10	205.07	61.40	0.18
Cascina	Cascina_monte	7345.8	Max WS	IT_TR030_TP06H_C	190.03	29.62	33.65		34.07	0.006077	2.87	66.28	28.69	0.60
Cascina	Cascina_monte	7345.8	Max WS	IT_TR030_TP12H_C	170.33	29.62	33.49		33.88	0.006045	2.76	61.70	28.21	0.60
Cascina	Cascina_monte	7345.8	Max WS	IT_TR030_TP18H_C	146.90	29.62	33.28		33.63	0.006108	2.64	55.71	27.56	0.59
Cascina	Cascina_monte	7345.8	Max WS	IT_TR030_TP24H_C	128.25	29.62	33.08		33.41	0.006319	2.55	50.34	26.97	0.60
Cascina	Cascina_monte	7345.8	Max WS	IT_TR200_TP06H_C	234.21	29.62	34.19		34.60	0.004883	2.85	82.20	30.31	0.55
Cascina	Cascina_monte	7345.8	Max WS	IT_TR200_TP12H_C	233.05	29.62	34							



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m3/s)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	7345.8	Max WS	IT_TR200_TP18H_C	206.85	29.62	34.01		34.38	0.004654	2.69	76.79	29.77	0.54
Cascina	Cascina_monte	7345.8	Max WS	IT_TR200_TP24H_C	202.62	29.62	33.73		34.17	0.006255	2.96	68.54	28.92	0.61
Cascina	Cascina_monte	7250.97*	Max WS	IT_TR030_TP06H_C	190.25	28.84	33.30		33.60	0.003722	2.44	78.09	29.76	0.48
Cascina	Cascina_monte	7250.97*	Max WS	IT_TR030_TP12H_C	170.23	28.84	33.16		33.43	0.003510	2.30	73.87	29.33	0.46
Cascina	Cascina_monte	7250.97*	Max WS	IT_TR030_TP18H_C	146.88	28.84	32.95		33.19	0.003384	2.17	67.70	28.69	0.45
Cascina	Cascina_monte	7250.97*	Max WS	IT_TR030_TP24H_C	128.23	28.84	32.74		32.96	0.003386	2.08	61.78	28.07	0.45
Cascina	Cascina_monte	7250.97*	Max WS	IT_TR200_TP06H_C	229.46	28.84	33.92		34.19	0.003433	2.33	98.37	38.20	0.46
Cascina	Cascina_monte	7250.97*	Max WS	IT_TR200_TP12H_C	229.24	28.84	33.94		34.21	0.003337	2.31	99.45	38.49	0.46
Cascina	Cascina_monte	7250.97*	Max WS	IT_TR200_TP18H_C	205.10	28.84	33.75		34.01	0.003055	2.22	92.45	35.28	0.44
Cascina	Cascina_monte	7250.97*	Max WS	IT_TR200_TP24H_C	182.29	28.84	33.39		33.65	0.003087	2.26	80.84	30.03	0.44
Cascina	Cascina_monte	7250.95			Lat Struct									
Cascina	Cascina_monte	7219.4	Max WS	IT_TR030_TP06H_C	181.51	28.58	33.28		33.52	0.002624	2.13	85.12	30.41	0.4
Cascina	Cascina_monte	7219.4	Max WS	IT_TR030_TP12H_C	163.72	28.58	33.13		33.34	0.002507	2.03	80.58	29.96	0.40
Cascina	Cascina_monte	7219.4	Max WS	IT_TR030_TP18H_C	143.19	28.58	32.91		33.10	0.002480	1.94	73.85	29.28	0.39
Cascina	Cascina_monte	7219.4	Max WS	IT_TR030_TP24H_C	127.06	28.58	32.68		32.86	0.002564	1.89	67.35	28.60	0.39
Cascina	Cascina_monte	7219.4	Max WS	IT_TR200_TP06H_C	208.67	28.58	33.95		34.13	0.002294	1.91	109.06	42.10	0.38
Cascina	Cascina_monte	7219.4	Max WS	IT_TR200_TP12H_C	208.64	28.58	33.98		34.16	0.002218	1.89	110.25	42.19	0.37
Cascina	Cascina_monte	7219.4	Max WS	IT_TR200_TP18H_C	187.03	28.58	33.78		33.95	0.002272	1.84	101.85	41.59	0.37
Cascina	Cascina_monte	7219.4	Max WS	IT_TR200_TP24H_C	171.67	28.58	33.39		33.58	0.002105	1.94	88.36	30.73	0.37
Cascina	Cascina_monte	7160.00*	Max WS	IT_TR030_TP06H_C	177.03	28.41	33.17		33.38	0.002342	2.03	86.99	30.59	0.39
Cascina	Cascina_monte	7160.00*	Max WS	IT_TR030_TP12H_C	162.95	28.41	33.00		33.21	0.002365	1.99	81.93	30.09	0.38
Cascina	Cascina_monte	7160.00*	Max WS	IT_TR030_TP18H_C	144.69	28.41	32.76		32.95	0.002443	1.94	74.75	29.37	0.39
Cascina	Cascina_monte	7160.00*	Max WS	IT_TR030_TP24H_C	127.44	28.41	32.54		32.72	0.002475	1.87	68.29	28.70	0.39
Cascina	Cascina_monte	7160.00*	Max WS	IT_TR200_TP06H_C	222.27	28.41	33.76		33.97	0.002647	2.05	108.45	42.06	0.41
Cascina	Cascina_monte	7160.00*	Max WS	IT_TR200_TP12H_C	223.36	28.41	33.79		34.00	0.002585	2.04	109.64	42.15	0.40
Cascina	Cascina_monte	7160.00*	Max WS	IT_TR200_TP18H_C	202.77	28.41	33.56		33.77	0.002800	2.02	100.29	41.47	0.42
Cascina	Cascina_monte	7160.00*	Max WS	IT_TR200_TP24H_C	185.22	28.41	33.26		33.47	0.002349	2.07	89.63	30.85	0.39
Cascina	Cascina_monte	7090.0	Max WS	IT_TR030_TP06H_C	176.58	28.20	33.01		33.21	0.002228	2.00	88.34	30.73	0.38
Cascina	Cascina_monte	7090.0	Max WS	IT_TR030_TP12H_C	162.80	28.20	32.84		33.04	0.002256	1.96	83.21	30.22	0.38
Cascina	Cascina_monte	7090.0	Max WS	IT_TR030_TP18H_C	144.69	28.20	32.59		32.78	0.002344	1.91	75.80	29.48	0.38
Cascina	Cascina_monte	7090.0	Max WS	IT_TR030_TP24H_C	127.43	28.20	32.37		32.54	0.002375	1.84	69.25	28.80	0.38
Cascina	Cascina_monte	7090.0	Max WS	IT_TR200_TP06H_C	221.76	28.20	33.57		33.78	0.002577	2.03	109.23	42.12	0.40
Cascina	Cascina_monte	7090.0	Max WS	IT_TR200_TP12H_C	222.89	28.20	33.61		33.81	0.002503	2.01	110.66	42.22	0.40
Cascina	Cascina_monte	7090.0	Max WS	IT_TR200_TP18H_C	202.48	28.20	33.36		33.57	0.002779	2.02	100.44	41.49	0.41
Cascina	Cascina_monte	7090.0	Max WS	IT_TR200_TP24H_C	185.15	28.20	33.09		33.31	0.002248	2.04	90.98	30.98	0.38
Cascina	Cascina_monte	7003.7	Max WS	IT_TR030_TP06H_C	176.56	27.66	32.86		33.01	0.002009	1.73	102.10	41.60	0.35
Cascina	Cascina_monte	7003.7	Max WS	IT_TR030_TP12H_C	162.82	27.66	32.70		32.85	0.001747	1.70	95.72	35.66	0.33
Cascina	Cascina_monte	7003.7	Max WS	IT_TR030_TP18H_C	144.69	27.66	32.46		32.60	0.001510	1.64	88.06	30.70	0.31
Cascina	Cascina_monte	7003.7	Max WS	IT_TR030_TP24H_C	127.43	27.66	32.23		32.36	0.001485	1.57	81.20	30.02	0.30
Cascina	Cascina_monte	7003.7	Max WS	IT_TR200_TP06H_C	221.54	27.66	33.43		33.58	0.001664	1.76	126.04	43.30	0.33
Cascina	Cascina_monte	7003.7	Max WS	IT_TR200_TP12H_C	222.59	27.66	33.46		33.62	0.001614	1.74	127.70	43.41	0.32
Cascina	Cascina_monte	7003.7	Max WS	IT_TR200_TP18H_C	202.30	27.66	33.20		33.36	0.001764	1.74	116.47	42.63	0.34
Cascina	Cascina_monte	7003.7	Max WS	IT_TR200_TP24H_C	185.11	27.66	32.95		33.11	0.001980	1.75	105.80	41.87	0.35
Cascina	Cascina_monte	6962.2	Max WS	IT_TR030_TP06H_C	176.37	27.49	32.79		32.93	0.001774	1.66	106.26	41.90	0.33
Cascina	Cascina_monte	6962.2	Max WS	IT_TR030_TP12H_C	162.75	27.49	32.64		32.77	0.001825	1.63	99.90	41.44	0.34
Cascina	Cascina_monte	6962.2	Max WS	IT_TR030_TP18H_C	144.68	27.49	32.41		32.53	0.001341	1.58	91.71	31.05	0.29
Cascina	Cascina_monte	6962.2	Max WS	IT_TR030_TP24H_C	127.43	27.49	32.18		32.30	0.001307	1.50	84.81	30.38	0.29
Cascina	Cascina_monte	6962.2	Max WS	IT_TR200_TP06H_C	221.05	27.49	33.37		33.51	0.001477	1.69	130.90	43.63	0.31
Cascina	Cascina_monte	6962.2	Max WS	IT_TR200_TP12H_C	222.13	27.49	33.41		33.55	0.001432	1.67	132.65	43.75	0.31
Cascina	Cascina_monte	6962.2	Max WS	IT_TR200_TP18H_C	202.02	27.49	33.14		33.28	0.001562	1.67	121.11	42.95	0.32
Cascina	Cascina_monte	6962.2	Max WS	IT_TR200_TP24H_C	185.05	27.49	32.88		33.02	0.001755	1.68	110.03	42.17	0.33
Cascina	Cascina_monte	6851.54	Max WS	IT_TR030_TP06H_C	176.31	27.03	32.66		32.77	0.001214	1.47	120.31	42.90	0.28
Cascina	Cascina_monte	6851.54	Max WS	IT_TR030_TP12H_C	162.72	27.03	32.51		32.61	0.001229	1.43	113.65	42.43	0.28
Cascina	Cascina_monte	6851.54	Max WS	IT_TR030_TP18H_C	144.68	27.03	32.30		32.40	0.001241	1.38	104.92	41.81	0.28
Cascina	Cascina_monte	6851.54	Max WS	IT_TR030_TP24H_C	127.43	27.03	32.08		32.17	0.001091	1.33	96.04	36.54	0.26
Cascina	Cascina_monte	6851.54	Max WS	IT_TR200_TP06H_C	220.97	27.03	33.26		33.38	0.001051	1.51	146.50	44.69	0.27
Cascina	Cascina_monte	6851.54	Max WS	IT_TR200_TP12H_C	221.98	27.03	33.30		33.42	0.001019	1.50	148.46	44.82	0.26
Cascina	Cascina_monte	6851.54	Max WS	IT_TR200_TP18H_C	201.95	27.03	33.03		33.14	0.001093	1.48	136.20	43.99	0.27
Cascina	Cascina_monte	6851.54	Max WS	IT_TR200_TP24H_C	185.04	27.03	32.75		32.87	0.001213	1.49	124.21	43.17	0.28
Cascina	Cascina_monte	6851.53			Lat Struct									
Cascina	Cascina_monte	6774.77	Max WS	IT_TR030_TP06H_C	176.16	26.71	32.60		32.69	0.000924	1.34	131.29	43.67	0.25
Cascina	Cascina_monte	6774.77	Max WS	IT_TR030_TP12H_C	162.64	26.71	32.44		32.53	0.000926	1.31	124.48	43.20	0.25
Cascina	Cascina_monte	6774.77	Max WS	IT_TR030_TP18H_C	144.68	26.71	32.24		32.32	0.000918	1.25	115.59	42.58	0.24
Cascina	Cascina_monte	6774.77	Max WS	IT_TR030_TP24H_C	127.43	26.71	32.03		32.10	0.000904	1.19	106.72	41.78	0.24
Cascina	Cascina_monte	6774.77	Max WS	IT_TR200_TP06H_C	238.23	26.71	33.17		33.29	0.000994	1.52	156.62	45.38	0.26
Cascina	Cascina_monte	6774.77	Max WS	IT_TR200_TP12H_C	240.09	26.71	33.21		33.33	0.000972	1.51	158.63	45.51	0.26
Cascina	Cascina_monte	6774.77	Max WS	IT_TR200_TP18H_C	212.64	26.71	32.95		33.06	0.000964	1.45	146.68	44.71	0.26
Cascina	Cascina_monte	6774.77	Max WS	IT_TR200_TP24H_C	185.02	26.71	32.69		32.79	0.000932	1.37	135.27	43.94	0.25
Cascina	Cascina_monte	6774.76			Lat Struct									
Cascina	Cascina_monte	6748.45	Max WS	IT_TR030_TP06H_C	176.10	26.60	32.58		32.67	0.000847	1.38	145.95	61.43	0.24
Cascina	Cascina_monte	6748.45	Max WS	IT_TR030_TP12H_C	162.61	26.60	32.42		32.51	0.000868	1.36	136.24	60.94	0.24
Cascina	Cascina_monte	6748.45	Max WS	IT_TR030_TP18H_C	144.68	26.60	32.21		32.29	0.000887	1.32	123.49	60.27	0.24
Cascina	Cascina_monte	6748.45	Max WS	IT_TR030_TP24H_C	127.42	26.60	32.00		32.08	0.000903	1.28	110.72	59.53	0.24
Cascina	Cascina_monte	6748.45	Max WS	IT_TR200_TP06H_C	237.99	26.60	33.16		33.26	0.000841	1.50	181.91	63.08	0.24
Cascina	Cascina_monte	6748.45	Max WS	IT_TR200_TP12H_C	239.85	26.60	33.20		33.30	0.000818	1.48	184.76	63.21	0.24
Cascina	Cascina_monte	6748.45	Max WS	IT_TR200_TP18H_C	212.48	26.60	32.93		33.03	0.000840	1.45	167.87	62.44	0.24
Cascina	Cascina_monte	6748.45	Max WS	IT_TR200_TP24H_C	184.98	26.								



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	6658.52	Max WS	IT_TR200_TP24H_C	184.98	26.23	32.62		32.70	0.000635	1.20	153.80	45.18	0.21
Cascina	Cascina_monte	6630.0	Max WS	IT_TR030_TP06H_C	175.95	26.11	32.52		32.59	0.000568	1.14	154.53	45.23	0.20
Cascina	Cascina_monte	6630.0	Max WS	IT_TR030_TP12H_C	162.59	26.11	32.36		32.42	0.000558	1.10	147.47	44.75	0.19
Cascina	Cascina_monte	6630.0	Max WS	IT_TR030_TP18H_C	144.68	26.11	32.15		32.21	0.000536	1.05	138.24	44.13	0.19
Cascina	Cascina_monte	6630.0	Max WS	IT_TR030_TP24H_C	127.42	26.11	31.94		31.99	0.000512	0.99	129.04	43.50	0.18
Cascina	Cascina_monte	6630.0	Max WS	IT_TR200_TP06H_C	237.88	26.11	33.08		33.17	0.000653	1.32	180.46	46.91	0.21
Cascina	Cascina_monte	6630.0	Max WS	IT_TR200_TP12H_C	239.74	26.11	33.13		33.22	0.000640	1.31	182.63	47.05	0.21
Cascina	Cascina_monte	6630.0	Max WS	IT_TR200_TP18H_C	212.41	26.11	32.86		32.94	0.000618	1.25	170.34	46.26	0.21
Cascina	Cascina_monte	6630.0	Max WS	IT_TR200_TP24H_C	184.97	26.11	32.61		32.68	0.000579	1.17	158.68	45.50	0.20
Cascina	Cascina_monte	6560	Max WS	IT_TR030_TP06H_C	177.55	26.02	32.47		32.54	0.000539	1.20	147.98	65.79	0.19
Cascina	Cascina_monte	6560	Max WS	IT_TR030_TP12H_C	163.72	26.02	32.32		32.39	0.000520	1.15	142.09	65.28	0.19
Cascina	Cascina_monte	6560	Max WS	IT_TR030_TP18H_C	145.64	26.02	32.11		32.17	0.000490	1.08	134.35	64.51	0.18
Cascina	Cascina_monte	6560	Max WS	IT_TR030_TP24H_C	128.25	26.02	31.91		31.96	0.000458	1.01	126.59	63.64	0.18
Cascina	Cascina_monte	6560	Max WS	IT_TR200_TP06H_C	238.91	26.02	33.02		33.12	0.000643	1.41	169.28	68.33	0.22
Cascina	Cascina_monte	6560	Max WS	IT_TR200_TP12H_C	241.10	26.02	33.07		33.17	0.000633	1.41	171.10	68.48	0.22
Cascina	Cascina_monte	6560	Max WS	IT_TR200_TP18H_C	213.65	26.02	32.81		32.90	0.000600	1.33	161.03	67.11	0.21
Cascina	Cascina_monte	6560	Max WS	IT_TR200_TP24H_C	186.32	26.02	32.56		32.64	0.000552	1.23	151.42	66.10	0.20
Cascina	Cascina_monte	6540	Max WS	IT_TR030_TP06H_C	178.00	26.00	32.46		32.53	0.000553	1.13	157.08	45.40	0.19
Cascina	Cascina_monte	6540	Max WS	IT_TR030_TP12H_C	164.13	26.00	32.10		32.37	0.000539	1.09	150.09	44.93	0.19
Cascina	Cascina_monte	6540	Max WS	IT_TR030_TP18H_C	145.99	26.00	32.31		32.16	0.000515	1.04	140.97	44.32	0.19
Cascina	Cascina_monte	6540	Max WS	IT_TR030_TP24H_C	128.56	26.00	31.90		31.95	0.000488	0.97	131.89	43.70	0.18
Cascina	Cascina_monte	6540	Max WS	IT_TR200_TP06H_C	239.29	26.00	33.02		33.10	0.000638	1.31	182.59	47.06	0.21
Cascina	Cascina_monte	6540	Max WS	IT_TR200_TP12H_C	241.60	26.00	33.06		33.15	0.000628	1.31	184.77	47.20	0.21
Cascina	Cascina_monte	6540	Max WS	IT_TR200_TP18H_C	214.10	26.00	32.80		32.88	0.000603	1.24	172.66	46.42	0.21
Cascina	Cascina_monte	6540	Max WS	IT_TR200_TP24H_C	186.82	26.00	32.55		32.62	0.000564	1.16	161.16	45.67	0.20
Cascina	Cascina_monte	6486.0	Max WS	IT_TR030_TP06H_C	178.93	25.93	32.44		32.50	0.000539	1.13	158.96	45.52	0.19
Cascina	Cascina_monte	6486.0	Max WS	IT_TR030_TP12H_C	164.91	25.93	32.28		32.34	0.000524	1.09	151.97	45.06	0.19
Cascina	Cascina_monte	6486.0	Max WS	IT_TR030_TP18H_C	146.65	25.93	32.08		32.13	0.000499	1.03	142.90	44.45	0.18
Cascina	Cascina_monte	6486.0	Max WS	IT_TR030_TP24H_C	129.14	25.93	31.87		31.92	0.000471	0.96	133.85	43.83	0.18
Cascina	Cascina_monte	6486.0	Max WS	IT_TR200_TP06H_C	240.00	25.93	32.98		33.07	0.000624	1.30	184.34	47.17	0.21
Cascina	Cascina_monte	6486.0	Max WS	IT_TR200_TP12H_C	242.54	25.93	33.03		33.12	0.000615	1.30	186.54	47.31	0.21
Cascina	Cascina_monte	6486.0	Max WS	IT_TR200_TP18H_C	214.95	25.93	32.77		32.85	0.000590	1.23	174.45	46.53	0.20
Cascina	Cascina_monte	6486.0	Max WS	IT_TR200_TP24H_C	187.75	25.93	32.53		32.59	0.000551	1.15	163.02	45.79	0.19
Cascina	Cascina_monte	6269.9	Max WS	IT_TR030_TP06H_C	182.95	25.65	32.33		32.39	0.000489	1.10	166.67	46.03	0.18
Cascina	Cascina_monte	6269.9	Max WS	IT_TR030_TP12H_C	168.33	25.65	32.17		32.23	0.000470	1.05	159.79	45.58	0.18
Cascina	Cascina_monte	6269.9	Max WS	IT_TR030_TP18H_C	149.54	25.65	31.98		32.03	0.000440	0.99	150.90	44.99	0.17
Cascina	Cascina_monte	6269.9	Max WS	IT_TR030_TP24H_C	131.64	25.65	31.78		31.82	0.000409	0.93	142.03	44.39	0.17
Cascina	Cascina_monte	6269.9	Max WS	IT_TR200_TP06H_C	243.14	25.65	32.86		32.94	0.000572	1.27	191.52	47.62	0.20
Cascina	Cascina_monte	6269.9	Max WS	IT_TR200_TP12H_C	246.68	25.65	32.90		32.99	0.000569	1.27	193.74	47.76	0.20
Cascina	Cascina_monte	6269.9	Max WS	IT_TR200_TP18H_C	218.69	25.65	32.65		32.72	0.000540	1.20	181.83	47.01	0.20
Cascina	Cascina_monte	6269.9	Max WS	IT_TR200_TP24H_C	191.85	25.65	32.41		32.48	0.000502	1.12	170.64	46.29	0.19
Cascina	Cascina_monte	6177.8	Max WS	IT_TR030_TP06H_C	184.58	27.47	31.83		32.15	0.004782	2.51	73.63	32.99	0.54
Cascina	Cascina_monte	6177.8	Max WS	IT_TR030_TP12H_C	169.78	27.47	31.68		31.99	0.004976	2.47	68.68	32.40	0.54
Cascina	Cascina_monte	6177.8	Max WS	IT_TR030_TP18H_C	150.77	27.47	31.49		31.78	0.005224	2.42	62.40	31.64	0.55
Cascina	Cascina_monte	6177.8	Max WS	IT_TR030_TP24H_C	132.71	27.47	31.28		31.57	0.005622	2.37	55.93	30.84	0.56
Cascina	Cascina_monte	6177.8	Max WS	IT_TR200_TP06H_C	244.33	27.47	32.34		32.71	0.004509	2.69	90.85	34.96	0.53
Cascina	Cascina_monte	6177.8	Max WS	IT_TR200_TP12H_C	248.42	27.47	32.40		32.76	0.004380	2.68	92.81	35.18	0.53
Cascina	Cascina_monte	6177.8	Max WS	IT_TR200_TP18H_C	220.28	27.47	32.15		32.50	0.004592	2.62	84.14	34.21	0.53
Cascina	Cascina_monte	6177.8	Max WS	IT_TR200_TP24H_C	193.59	27.47	31.92		32.25	0.004712	2.53	76.42	33.32	0.53
Cascina	Cascina_monte	6098.4	Max WS	IT_TR030_TP06H_C	186.13	27.03	31.70		31.83	0.001566	1.58	117.64	46.45	0.32
Cascina	Cascina_monte	6098.4	Max WS	IT_TR030_TP12H_C	171.04	27.03	31.54		31.66	0.001627	1.55	110.04	46.02	0.32
Cascina	Cascina_monte	6098.4	Max WS	IT_TR030_TP18H_C	151.83	27.03	31.33		31.44	0.001715	1.51	100.25	45.45	0.33
Cascina	Cascina_monte	6098.4	Max WS	IT_TR030_TP24H_C	133.63	27.03	31.10		31.21	0.001697	1.48	90.09	41.76	0.32
Cascina	Cascina_monte	6098.4	Max WS	IT_TR200_TP06H_C	245.51	27.03	32.24		32.39	0.001486	1.72	143.06	47.77	0.32
Cascina	Cascina_monte	6098.4	Max WS	IT_TR200_TP12H_C	249.95	27.03	32.30		32.45	0.001449	1.71	145.92	47.92	0.31
Cascina	Cascina_monte	6098.4	Max WS	IT_TR200_TP18H_C	221.66	27.03	32.04		32.18	0.001507	1.66	133.28	47.27	0.32
Cascina	Cascina_monte	6098.4	Max WS	IT_TR200_TP24H_C	195.10	27.03	31.79		31.92	0.001542	1.60	121.85	46.69	0.32
Cascina	Cascina_monte	6026.76*	Max WS	IT_TR030_TP06H_C	187.38	26.56	31.59		31.73	0.001566	1.62	115.64	43.92	0.32
Cascina	Cascina_monte	6026.76*	Max WS	IT_TR030_TP12H_C	172.07	26.56	31.43		31.55	0.001613	1.59	108.36	43.44	0.32
Cascina	Cascina_monte	6026.76*	Max WS	IT_TR030_TP18H_C	152.70	26.56	31.21		31.33	0.001680	1.54	98.96	42.81	0.32
Cascina	Cascina_monte	6026.76*	Max WS	IT_TR030_TP24H_C	134.39	26.56	30.98		31.09	0.001785	1.51	89.19	41.91	0.33
Cascina	Cascina_monte	6026.76*	Max WS	IT_TR200_TP06H_C	246.45	26.56	32.14		32.29	0.001515	1.76	139.88	45.45	0.32
Cascina	Cascina_monte	6026.76*	Max WS	IT_TR200_TP12H_C	251.20	26.56	32.20		32.35	0.001483	1.76	142.66	45.60	0.32
Cascina	Cascina_monte	6026.76*	Max WS	IT_TR200_TP18H_C	222.79	26.56	31.93		32.08	0.001530	1.71	130.56	44.93	0.32
Cascina	Cascina_monte	6026.76*	Max WS	IT_TR200_TP24H_C	196.33	26.56	31.68		31.82	0.001549	1.64	119.67	44.20	0.32
Cascina	Cascina_monte	5955.12	Max WS	IT_TR030_TP06H_C	188.56	26.09	31.37		31.59	0.002445	2.07	91.23	32.13	0.39
Cascina	Cascina_monte	5955.12	Max WS	IT_TR030_TP12H_C	173.10	26.09	31.21		31.41	0.002444	2.01	86.10	31.64	0.39
Cascina	Cascina_monte	5955.12	Max WS	IT_TR030_TP18H_C	153.57	26.09	31.00		31.19	0.002448	1.93	79.49	31.14	0.39
Cascina	Cascina_monte	5955.12	Max WS	IT_TR030_TP24H_C	135.14	26.09	30.77		30.95	0.002514	1.87	72.43	30.62	0.39
Cascina	Cascina_monte	5955.12	Max WS	IT_TR200_TP06H_C	246.94	26.09	31.88		32.14	0.002703	2.27	108.56	35.75	0.42
Cascina	Cascina_monte	5955.12	Max WS	IT_TR200_TP12H_C	252.45	26.09	31.94		32.21	0.002659	2.28	110.80	35.94	0.41
Cascina	Cascina_monte	5955.12	Max WS	IT_TR200_TP18H_C	223.91	26.09	31.69		31.93	0.002597	2.20	101.75	34.14	0.41
Cascina	Cascina_monte	5955.12	Max WS	IT_TR200_TP24H_C	197.57	26.09	31.46		31.68	0.002459	2.10	94.00	32.40	0.39
Cascina	Cascina_monte	5883.48	Max WS	IT_TR030_TP06H_C	189.80	25.61	31.25		31.43	0.001908	1.87	101.75	34.82	0.35
Cascina	Cascina_monte	5883.48	Max WS	IT_TR030_TP12H_C	174.13	25.61	31.09		31.26	0.001884	1.81	96.19	34.15	0.34
Cascina	Cascina_monte	5883.48	Max WS	IT_TR030_TP18H_C	154.44	25.61	30.88		31.03	0.001867	1.73	89.04	33.58	0.34
Cascina	Cascina_monte	5883.48	Max WS	IT_TR030_TP24H_C	135.90	25.61	30.65		30.79	0.001877	1.67	81.33	32.64	0.34
Cascina	Cascina_monte	5883.48	Max WS	IT_TR200_TP06H_C	247.94	25.61	31.76		31.98	0.002008	2.07	119.65	36.11	0.36
Cascina	Cascina_monte	5883.48	Max WS	IT_TR200_TP12H_C	253.71	25.61	31.82		32.04	0.001989	2.08	121.93	36.27	0.36
Cascina	Cascina_monte	5883.48	Max WS	IT_TR200_TP18H_C	225.05	25.61	31.57		31.77	0.001974	2.00	112.76	35.63	0.36
Cascina	Cascina_monte	5883.48	Max WS	IT_TR200_TP24H_C	198.80	25.61	31.							



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	5811.84*	Max WS	IT_TR200_TP12H_C	254.97	25.14	31.69		31.91	0.002080	2.07	123.14	38.34	0.37
Cascina	Cascina_monte	5811.84*	Max WS	IT_TR200_TP18H_C	226.18	25.14	31.43		31.63	0.002088	1.99	113.43	37.55	0.37
Cascina	Cascina_monte	5811.84*	Max WS	IT_TR200_TP24H_C	200.04	25.14	31.20		31.39	0.002057	1.91	104.96	36.82	0.36
Cascina	Cascina_monte	5740.2	Max WS	IT_TR030_TP06H_C	192.27	24.67	30.95		31.15	0.002326	1.99	96.48	33.71	0.38
Cascina	Cascina_monte	5740.2	Max WS	IT_TR030_TP12H_C	176.20	24.67	30.79		30.98	0.002302	1.93	91.25	33.20	0.37
Cascina	Cascina_monte	5740.2	Max WS	IT_TR030_TP18H_C	156.18	24.67	30.59		30.76	0.002274	1.85	84.47	32.52	0.37
Cascina	Cascina_monte	5740.2	Max WS	IT_TR030_TP24H_C	137.41	24.67	30.35		30.51	0.002332	1.79	76.85	31.74	0.37
Cascina	Cascina_monte	5740.2	Max WS	IT_TR200_TP06H_C	240.22	24.67	31.44		31.67	0.002252	2.12	113.54	35.33	0.38
Cascina	Cascina_monte	5740.2	Max WS	IT_TR200_TP12H_C	256.22	24.67	31.50		31.75	0.002427	2.22	115.66	35.53	0.39
Cascina	Cascina_monte	5740.2	Max WS	IT_TR200_TP18H_C	227.31	24.67	31.25		31.48	0.002410	2.13	106.82	34.70	0.39
Cascina	Cascina_monte	5740.2	Max WS	IT_TR200_TP24H_C	201.28	24.67	31.03		31.24	0.002345	2.03	99.24	33.98	0.38
Cascina	Cascina_monte	5662.45*	Max WS	IT_TR030_TP06H_C	193.74	24.38	30.76		30.97	0.002292	2.00	96.77	33.44	0.38
Cascina	Cascina_monte	5662.45*	Max WS	IT_TR030_TP12H_C	177.44	24.38	30.61		30.80	0.002247	1.93	91.73	32.91	0.37
Cascina	Cascina_monte	5662.45*	Max WS	IT_TR030_TP18H_C	157.22	24.38	30.41		30.58	0.002195	1.85	85.16	32.21	0.36
Cascina	Cascina_monte	5662.45*	Max WS	IT_TR030_TP24H_C	138.31	24.38	30.17		30.33	0.002245	1.78	77.50	31.40	0.36
Cascina	Cascina_monte	5662.45*	Max WS	IT_TR200_TP06H_C	242.80	24.38	31.26		31.49	0.002255	2.13	113.74	35.24	0.38
Cascina	Cascina_monte	5662.45*	Max WS	IT_TR200_TP12H_C	257.73	24.38	31.31		31.56	0.002433	2.23	115.46	35.41	0.39
Cascina	Cascina_monte	5662.45*	Max WS	IT_TR200_TP18H_C	228.67	24.38	31.06		31.29	0.002403	2.14	106.76	34.53	0.39
Cascina	Cascina_monte	5662.45*	Max WS	IT_TR200_TP24H_C	202.76	24.38	30.84		31.06	0.002320	2.04	99.43	33.73	0.38
Cascina	Cascina_monte	5584.70*	Max WS	IT_TR030_TP06H_C	195.21	24.08	30.58		30.79	0.002239	2.01	97.34	33.10	0.37
Cascina	Cascina_monte	5584.70*	Max WS	IT_TR030_TP12H_C	178.68	24.08	30.44		30.63	0.002171	1.93	92.56	32.57	0.37
Cascina	Cascina_monte	5584.70*	Max WS	IT_TR030_TP18H_C	158.25	24.08	30.24		30.42	0.002093	1.83	86.26	31.90	0.36
Cascina	Cascina_monte	5584.70*	Max WS	IT_TR030_TP24H_C	139.21	24.08	30.00		30.16	0.002100	1.77	78.67	30.76	0.35
Cascina	Cascina_monte	5584.70*	Max WS	IT_TR200_TP06H_C	245.40	24.08	31.07		31.31	0.002261	2.15	114.01	35.12	0.38
Cascina	Cascina_monte	5584.70*	Max WS	IT_TR200_TP12H_C	259.24	24.08	31.11		31.37	0.002442	2.25	115.31	35.26	0.40
Cascina	Cascina_monte	5584.70*	Max WS	IT_TR200_TP18H_C	230.02	24.08	30.87		31.10	0.002383	2.15	106.84	34.22	0.39
Cascina	Cascina_monte	5584.70*	Max WS	IT_TR200_TP24H_C	204.23	24.08	30.66		30.87	0.002276	2.04	99.88	33.39	0.38
Cascina	Cascina_monte	5584.68			Lat Struct									
Cascina	Cascina_monte	5506.95*	Max WS	IT_TR030_TP06H_C	196.68	23.79	30.41		30.62	0.002167	2.00	98.28	32.74	0.37
Cascina	Cascina_monte	5506.95*	Max WS	IT_TR030_TP12H_C	179.92	23.79	30.27		30.46	0.002075	1.92	93.79	32.25	0.36
Cascina	Cascina_monte	5506.95*	Max WS	IT_TR030_TP18H_C	159.29	23.79	30.09		30.25	0.001959	1.81	87.86	31.49	0.35
Cascina	Cascina_monte	5506.95*	Max WS	IT_TR030_TP24H_C	140.11	23.79	29.84		30.00	0.001956	1.74	80.36	30.50	0.34
Cascina	Cascina_monte	5506.95*	Max WS	IT_TR200_TP06H_C	247.98	23.79	30.89		31.13	0.002250	2.17	114.40	34.79	0.38
Cascina	Cascina_monte	5506.95*	Max WS	IT_TR200_TP12H_C	260.74	23.79	30.91		31.18	0.002440	2.26	115.25	34.93	0.40
Cascina	Cascina_monte	5506.95*	Max WS	IT_TR200_TP18H_C	231.37	23.79	30.68		30.92	0.002340	2.16	107.19	33.76	0.39
Cascina	Cascina_monte	5506.95*	Max WS	IT_TR200_TP24H_C	205.71	23.79	30.48		30.70	0.002212	2.04	100.67	33.00	0.37
Cascina	Cascina_monte	5429.2	Max WS	IT_TR030_TP06H_C	198.13	23.50	30.24		30.45	0.002077	1.99	99.62	32.39	0.36
Cascina	Cascina_monte	5429.2	Max WS	IT_TR030_TP12H_C	181.15	23.50	30.12		30.30	0.001959	1.90	95.50	31.92	0.35
Cascina	Cascina_monte	5429.2	Max WS	IT_TR030_TP18H_C	160.32	23.50	29.94		30.10	0.001821	1.78	89.97	31.28	0.34
Cascina	Cascina_monte	5429.2	Max WS	IT_TR030_TP24H_C	141.00	23.50	29.70		29.85	0.001804	1.71	82.55	30.38	0.33
Cascina	Cascina_monte	5429.2	Max WS	IT_TR200_TP06H_C	250.57	23.50	30.71		30.95	0.002209	2.18	115.06	34.18	0.38
Cascina	Cascina_monte	5429.2	Max WS	IT_TR200_TP12H_C	262.26	23.50	30.72		30.98	0.002397	2.27	115.46	34.23	0.39
Cascina	Cascina_monte	5429.2	Max WS	IT_TR200_TP18H_C	232.72	23.50	30.50		30.73	0.002280	2.16	107.92	33.31	0.38
Cascina	Cascina_monte	5429.2	Max WS	IT_TR200_TP24H_C	207.19	23.50	30.31		30.52	0.002133	2.03	101.84	32.64	0.37
Cascina	Cascina_monte	5291.3	Max WS	IT_TR030_TP06H_C	200.60	22.98	30.11		30.18	0.000897	1.36	190.90	105.20	0.24
Cascina	Cascina_monte	5291.3	Max WS	IT_TR030_TP12H_C	183.26	22.98	29.98		30.05	0.000910	1.34	177.21	104.71	0.24
Cascina	Cascina_monte	5291.3	Max WS	IT_TR030_TP18H_C	162.08	22.98	29.80		29.87	0.000949	1.33	158.39	104.22	0.24
Cascina	Cascina_monte	5291.3	Max WS	IT_TR030_TP24H_C	142.54	22.98	29.53		29.62	0.001165	1.39	130.41	103.48	0.23
Cascina	Cascina_monte	5291.3	Max WS	IT_TR200_TP06H_C	254.99	22.98	30.60		30.67	0.000761	1.34	243.16	108.54	0.27
Cascina	Cascina_monte	5291.3	Max WS	IT_TR200_TP12H_C	264.83	22.98	30.60		30.68	0.000815	1.38	243.78	108.57	0.23
Cascina	Cascina_monte	5291.3	Max WS	IT_TR200_TP18H_C	235.02	22.98	30.37		30.45	0.000862	1.39	218.66	107.33	0.24
Cascina	Cascina_monte	5291.3	Max WS	IT_TR200_TP24H_C	209.71	22.98	30.18		30.26	0.000893	1.37	198.29	106.57	0.24
Cascina	Cascina_monte	5150.5	Max WS	IT_TR030_TP06H_C	202.45	24.54	29.80		29.96	0.002630	1.82	127.72	106.66	0.40
Cascina	Cascina_monte	5150.5	Max WS	IT_TR030_TP12H_C	184.85	24.54	29.61		29.79	0.003236	1.90	107.12	106.12	0.43
Cascina	Cascina_monte	5150.5	Max WS	IT_TR030_TP18H_C	163.41	24.54	29.37		29.56	0.003796	1.97	85.00	64.91	0.46
Cascina	Cascina_monte	5150.5	Max WS	IT_TR030_TP24H_C	143.70	24.54	29.09		29.30	0.003618	2.00	71.87	36.59	0.46
Cascina	Cascina_monte	5150.5	Max WS	IT_TR200_TP06H_C	258.33	24.54	30.42		30.53	0.001461	1.59	193.56	108.19	0.31
Cascina	Cascina_monte	5150.5	Max WS	IT_TR200_TP12H_C	266.77	24.54	30.41		30.53	0.001576	1.65	192.77	108.18	0.32
Cascina	Cascina_monte	5150.5	Max WS	IT_TR200_TP18H_C	236.77	24.54	30.14		30.27	0.001942	1.71	163.44	107.59	0.35
Cascina	Cascina_monte	5150.5	Max WS	IT_TR200_TP24H_C	211.62	24.54	29.90		30.05	0.002395	1.79	137.81	106.92	0.38
Cascina	Cascina_monte	5022.54	Max WS	IT_TR030_TP06H_C	204.80	24.06	29.67		29.72	0.000500	1.10	215.39	72.49	0.18
Cascina	Cascina_monte	5022.54	Max WS	IT_TR030_TP12H_C	186.85	24.06	29.45		29.50	0.000528	1.10	199.34	71.99	0.19
Cascina	Cascina_monte	5022.54	Max WS	IT_TR030_TP18H_C	165.08	24.06	29.17		29.22	0.000569	1.09	179.49	71.39	0.19
Cascina	Cascina_monte	5022.54	Max WS	IT_TR030_TP24H_C	145.15	24.06	28.91		28.96	0.000615	1.08	160.90	70.84	0.20
Cascina	Cascina_monte	5022.54	Max WS	IT_TR200_TP06H_C	262.21	24.06	30.33		30.38	0.000439	1.13	263.84	74.30	0.18
Cascina	Cascina_monte	5022.54	Max WS	IT_TR200_TP12H_C	268.99	24.06	30.32		30.38	0.000467	1.16	262.94	74.26	0.18
Cascina	Cascina_monte	5022.54	Max WS	IT_TR200_TP18H_C	238.95	24.06	30.03		30.09	0.000476	1.13	241.85	73.38	0.18
Cascina	Cascina_monte	5022.54	Max WS	IT_TR200_TP24H_C	214.01	24.06	29.78		29.83	0.000490	1.11	223.02	72.72	0.18
Cascina	Cascina_monte	5022.53			Lat Struct									
Cascina	Cascina_monte	4928.57	Max WS	IT_TR030_TP06H_C	208.38	23.70	29.40		29.61	0.002010	2.02	102.15	31.41	0.36
Cascina	Cascina_monte	4928.57	Max WS	IT_TR030_TP12H_C	186.18	23.70	29.19		29.38	0.002029	1.97	95.44	30.68	0.36
Cascina	Cascina_monte	4928.57	Max WS	IT_TR030_TP18H_C	166.21	23.70	28.92		29.10	0.002049	1.90	87.33	29.88	0.36
Cascina	Cascina_monte	4928.57	Max WS	IT_TR030_TP24H_C	146.13	23.70	28.66		28.84	0.002076	1.83	79.83	29.39	0.35
Cascina	Cascina_monte	4928.57	Max WS	IT_TR200_TP06H_C	264.99	23.70	30.04		30.28	0.002007	2.15	123.41	34.67	0.36
Cascina	Cascina_monte	4928.57	Max WS	IT_TR200_TP12H_C	270.61	23.70	30.01		30.26	0.002140	2.21	122.44	34.57	0.37
Cascina	Cascina_monte	4928.57	Max WS	IT_TR200_TP18H_C	240.41	23.70	29.74		29.97	0.002105	2.12	113.26	33.57	0.37
Cascina	Cascina_monte	4928.57	Max WS	IT_TR200_TP24H_C	215.61	23.70	29.50		29.72	0.002009	2.05	105.35	31.75	0.36
Cascina	Cascina_monte	4858.76*	Max WS	IT_TR030_TP06H_C	207.68	23.44	29.26		29.47	0.002000	2.02	102.80	31.70	0.36
Cascina	Cascina_monte	4858.76*	Max WS	IT_TR030_TP12H_C	189.29	23.44	29.04		29.24	0.002023	1.97	95.98	30.97	0.36
Cascina	Cascina_monte	4858.76*	Max WS	IT_TR030_TP18H_C	167.13	23.44	28.77		28.96	0.002042	1.90	87.76	30.09	0.36
Cascina	Cascina_monte	4858.76*	Max WS	IT_TR030_TP24H_C	146.93	23.44	28.52		28.69	0.002068	1.83	80.17	29.51	0.36
Casc														



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	4788.95*	Max WS	IT_TR030_TP06H_C	208.98	23.18	29.12		29.33	0.001992	2.01	103.76	32.07	0.36
Cascina	Cascina_monte	4788.95*	Max WS	IT_TR030_TP12H_C	190.40	23.18	28.90		29.10	0.002009	1.97	96.85	31.26	0.36
Cascina	Cascina_monte	4788.95*	Max WS	IT_TR030_TP18H_C	168.06	23.18	28.63		28.81	0.002030	1.90	88.51	30.38	0.36
Cascina	Cascina_monte	4788.95*	Max WS	IT_TR030_TP24H_C	147.74	23.18	28.37		28.54	0.002051	1.83	80.81	29.66	0.35
Cascina	Cascina_monte	4788.95*	Max WS	IT_TR200_TP06H_C	266.32	23.18	29.77		30.00	0.001914	2.12	125.51	34.83	0.36
Cascina	Cascina_monte	4788.95*	Max WS	IT_TR200_TP12H_C	270.75	23.18	29.72		29.97	0.002045	2.18	124.04	34.68	0.37
Cascina	Cascina_monte	4788.95*	Max WS	IT_TR200_TP18H_C	242.70	23.18	29.45		29.68	0.002051	2.12	114.72	33.72	0.37
Cascina	Cascina_monte	4788.95*	Max WS	IT_TR200_TP24H_C	218.26	23.18	29.22		29.43	0.002002	2.04	107.00	32.60	0.36
Cascina	Cascina_monte	4719.14*	Max WS	IT_TR030_TP06H_C	210.29	22.91	28.98		29.18	0.001972	2.00	105.02	32.42	0.36
Cascina	Cascina_monte	4719.14*	Max WS	IT_TR030_TP12H_C	191.51	22.91	28.76		28.95	0.001985	1.95	98.01	31.54	0.35
Cascina	Cascina_monte	4719.14*	Max WS	IT_TR030_TP18H_C	168.99	22.91	28.49		28.67	0.002007	1.89	89.55	30.66	0.35
Cascina	Cascina_monte	4719.14*	Max WS	IT_TR030_TP24H_C	148.54	22.91	28.23		28.40	0.002027	1.82	81.75	29.91	0.35
Cascina	Cascina_monte	4719.14*	Max WS	IT_TR200_TP06H_C	268.64	22.91	29.63		29.86	0.001893	2.12	126.97	34.98	0.35
Cascina	Cascina_monte	4719.14*	Max WS	IT_TR200_TP12H_C	272.11	22.91	29.58		29.82	0.002014	2.17	125.26	34.75	0.37
Cascina	Cascina_monte	4719.14*	Max WS	IT_TR200_TP18H_C	243.92	22.91	29.31		29.53	0.002017	2.10	115.94	33.81	0.36
Cascina	Cascina_monte	4719.14*	Max WS	IT_TR200_TP24H_C	219.59	22.91	29.08		29.29	0.001977	2.03	108.27	32.84	0.36
Cascina	Cascina_monte	4649.32*	Max WS	IT_TR030_TP06H_C	211.59	22.65	28.84		29.04	0.001934	1.98	106.64	32.68	0.35
Cascina	Cascina_monte	4649.32*	Max WS	IT_TR030_TP12H_C	192.62	22.65	28.62		28.81	0.001948	1.93	99.55	31.85	0.35
Cascina	Cascina_monte	4649.32*	Max WS	IT_TR030_TP18H_C	169.91	22.65	28.35		28.53	0.001967	1.87	90.97	30.94	0.35
Cascina	Cascina_monte	4649.32*	Max WS	IT_TR030_TP24H_C	149.35	22.65	28.09		28.26	0.001984	1.80	83.06	30.16	0.35
Cascina	Cascina_monte	4649.32*	Max WS	IT_TR200_TP06H_C	270.98	22.65	29.50		29.72	0.001861	2.10	128.79	35.08	0.35
Cascina	Cascina_monte	4649.32*	Max WS	IT_TR200_TP12H_C	273.47	22.65	29.44		29.68	0.001975	2.16	126.88	34.85	0.36
Cascina	Cascina_monte	4649.32*	Max WS	IT_TR200_TP18H_C	245.13	22.65	29.17		29.39	0.001973	2.09	117.53	33.92	0.36
Cascina	Cascina_monte	4649.32*	Max WS	IT_TR200_TP24H_C	220.92	22.65	28.94		29.15	0.001936	2.01	109.91	33.05	0.35
Cascina	Cascina_monte	4579.51*	Max WS	IT_TR030_TP06H_C	212.89	22.38	28.71		28.91	0.001883	1.96	108.64	32.90	0.34
Cascina	Cascina_monte	4579.51*	Max WS	IT_TR030_TP12H_C	193.72	22.38	28.49		28.68	0.001897	1.91	101.46	32.14	0.34
Cascina	Cascina_monte	4579.51*	Max WS	IT_TR030_TP18H_C	170.84	22.38	28.22		28.39	0.001911	1.84	92.78	31.22	0.34
Cascina	Cascina_monte	4579.51*	Max WS	IT_TR030_TP24H_C	150.16	22.38	27.96		28.12	0.001923	1.77	84.77	30.41	0.34
Cascina	Cascina_monte	4579.51*	Max WS	IT_TR200_TP06H_C	273.31	22.38	29.37		29.59	0.001821	2.09	130.96	35.17	0.35
Cascina	Cascina_monte	4579.51*	Max WS	IT_TR200_TP12H_C	274.83	22.38	29.31		29.54	0.001928	2.13	128.85	34.95	0.35
Cascina	Cascina_monte	4579.51*	Max WS	IT_TR200_TP18H_C	246.34	22.38	29.04		29.25	0.001921	2.06	119.50	34.04	0.35
Cascina	Cascina_monte	4579.51*	Max WS	IT_TR200_TP24H_C	222.25	22.38	28.81		29.01	0.001885	1.99	111.91	33.25	0.35
Cascina	Cascina_monte	4509.7	Max WS	IT_TR030_TP06H_C	214.20	22.12	28.58		28.77	0.001821	1.93	111.03	33.13	0.34
Cascina	Cascina_monte	4509.7	Max WS	IT_TR030_TP12H_C	194.83	22.12	28.36		28.54	0.001832	1.88	103.78	32.41	0.33
Cascina	Cascina_monte	4509.7	Max WS	IT_TR030_TP18H_C	171.77	22.12	28.09		28.25	0.001841	1.81	95.00	31.51	0.33
Cascina	Cascina_monte	4509.7	Max WS	IT_TR030_TP24H_C	150.96	22.12	27.83		27.98	0.001844	1.74	86.91	30.67	0.33
Cascina	Cascina_monte	4509.7	Max WS	IT_TR200_TP06H_C	275.64	22.12	29.24		29.46	0.001776	2.06	133.51	35.27	0.34
Cascina	Cascina_monte	4509.7	Max WS	IT_TR200_TP12H_C	276.19	22.12	29.18		29.40	0.001873	2.10	131.23	35.05	0.35
Cascina	Cascina_monte	4509.7	Max WS	IT_TR200_TP18H_C	247.55	22.12	28.91		29.12	0.001860	2.03	121.88	34.18	0.34
Cascina	Cascina_monte	4509.7	Max WS	IT_TR200_TP24H_C	223.58	22.12	28.68		28.88	0.001824	1.96	114.33	33.45	0.34
Cascina	Cascina_monte	4509.69			Lat Struct									
Cascina	Cascina_monte	4414.6*	Max WS	IT_TR030_TP06H_C	215.97	21.87	28.40		28.60	0.001842	1.95	110.92	33.18	0.34
Cascina	Cascina_monte	4414.6*	Max WS	IT_TR030_TP12H_C	196.34	21.87	28.18		28.36	0.001852	1.89	103.65	32.46	0.34
Cascina	Cascina_monte	4414.6*	Max WS	IT_TR030_TP18H_C	173.03	21.87	27.91		28.08	0.001858	1.82	94.86	31.53	0.34
Cascina	Cascina_monte	4414.6*	Max WS	IT_TR030_TP24H_C	152.06	21.87	27.65		27.80	0.001857	1.75	86.78	30.64	0.33
Cascina	Cascina_monte	4414.6*	Max WS	IT_TR200_TP06H_C	278.82	21.87	29.06		29.28	0.001805	2.09	133.44	35.31	0.34
Cascina	Cascina_monte	4414.6*	Max WS	IT_TR200_TP12H_C	278.04	21.87	28.99		29.22	0.001894	2.12	130.95	35.08	0.35
Cascina	Cascina_monte	4414.6*	Max WS	IT_TR200_TP18H_C	249.21	21.87	28.72		28.94	0.001878	2.05	121.68	34.21	0.35
Cascina	Cascina_monte	4414.6*	Max WS	IT_TR200_TP24H_C	225.39	21.87	28.50		28.70	0.001843	1.97	114.22	33.50	0.34
Cascina	Cascina_monte	4318.4*	Max WS	IT_TR030_TP06H_C	217.76	21.62	28.22		28.41	0.001865	1.96	110.84	33.21	0.34
Cascina	Cascina_monte	4318.4*	Max WS	IT_TR030_TP12H_C	197.87	21.62	28.00		28.18	0.001874	1.91	103.56	32.50	0.34
Cascina	Cascina_monte	4318.4*	Max WS	IT_TR030_TP18H_C	174.31	21.62	27.72		27.89	0.001882	1.84	94.75	31.59	0.34
Cascina	Cascina_monte	4318.4*	Max WS	IT_TR030_TP24H_C	153.17	21.62	27.46		27.62	0.001876	1.77	86.69	30.64	0.34
Cascina	Cascina_monte	4318.4*	Max WS	IT_TR200_TP06H_C	282.04	21.62	28.87		29.10	0.001840	2.12	133.33	35.34	0.35
Cascina	Cascina_monte	4318.4*	Max WS	IT_TR200_TP12H_C	279.92	21.62	28.80		29.03	0.001920	2.14	130.69	35.10	0.35
Cascina	Cascina_monte	4318.4*	Max WS	IT_TR200_TP18H_C	250.89	21.62	28.53		28.75	0.001900	2.06	121.51	34.24	0.35
Cascina	Cascina_monte	4318.4*	Max WS	IT_TR200_TP24H_C	227.22	21.62	28.32		28.52	0.001866	1.99	114.13	33.53	0.34
Cascina	Cascina_monte	4318.39			Lat Struct									
Cascina	Cascina_monte	4224.3*	Max WS	IT_TR030_TP06H_C	219.51	21.37	28.04		28.23	0.001876	1.98	111.05	33.26	0.35
Cascina	Cascina_monte	4224.3*	Max WS	IT_TR030_TP12H_C	199.36	21.37	27.81		28.00	0.001883	1.92	103.75	32.54	0.34
Cascina	Cascina_monte	4224.3*	Max WS	IT_TR030_TP18H_C	175.56	21.37	27.54		27.71	0.001899	1.85	94.95	31.66	0.34
Cascina	Cascina_monte	4224.3*	Max WS	IT_TR030_TP24H_C	154.26	21.37	27.28		27.44	0.001881	1.78	86.90	30.72	0.34
Cascina	Cascina_monte	4224.3*	Max WS	IT_TR200_TP06H_C	285.10	21.37	28.69		28.92	0.001865	2.14	133.49	35.37	0.35
Cascina	Cascina_monte	4224.3*	Max WS	IT_TR200_TP12H_C	281.77	21.37	28.61		28.85	0.001935	2.16	130.72	35.12	0.36
Cascina	Cascina_monte	4224.3*	Max WS	IT_TR200_TP18H_C	252.52	21.37	28.35		28.57	0.001911	2.08	121.62	34.27	0.35
Cascina	Cascina_monte	4224.3*	Max WS	IT_TR200_TP24H_C	229.01	21.37	28.13		28.34	0.001877	2.00	114.34	33.58	0.35
Cascina	Cascina_monte	4130.3*	Max WS	IT_TR030_TP06H_C	221.26	21.12	27.85		28.05	0.001878	1.99	111.45	33.30	0.35
Cascina	Cascina_monte	4130.3*	Max WS	IT_TR030_TP12H_C	200.86	21.12	27.63		27.82	0.001883	1.93	104.15	32.59	0.34
Cascina	Cascina_monte	4130.3*	Max WS	IT_TR030_TP18H_C	176.80	21.12	27.36		27.53	0.001885	1.85	95.34	31.71	0.34
Cascina	Cascina_monte	4130.3*	Max WS	IT_TR030_TP24H_C	155.34	21.12	27.10		27.26	0.001881	1.78	87.31	30.88	0.34
Cascina	Cascina_monte	4130.3*	Max WS	IT_TR200_TP06H_C	286.96	21.12	28.51		28.74	0.001863	2.14	133.98	35.42	0.35
Cascina	Cascina_monte	4130.3*	Max WS	IT_TR200_TP12H_C	283.13	21.12	28.42		28.66	0.001934	2.16	131.00	35.15	0.36
Cascina	Cascina_monte	4130.3*	Max WS	IT_TR200_TP18H_C	254.16	21.12	28.16		28.39	0.001913	2.08	121.94	34.30	0.35
Cascina	Cascina_monte	4130.3*	Max WS	IT_TR200_TP24H_C	230.80	21.12	27.95		28.16	0.001879	2.01	114.74	33.62	0.35
Cascina	Cascina_monte	4036.3*	Max WS	IT_TR030_TP06H_C	223.00	20.87	27.67		27.88	0.001873	1.99	112.05	33.35	0.35
Cascina	Cascina_monte	4036.3*	Max WS	IT_TR030_TP12H_C	202.35	20.87	27.45		27.64	0.001873	1.93	104.76	32.64	0.34
Cascina	Cascina_monte	4036.3*	Max WS	IT_TR030_TP18H_C	178.05	20.87	27.18		27.35	0.001870	1.86	95.95	31.76	0.34
Cascina	Cascina_monte	4036.3*	Max WS	IT_TR030_TP24H_C	156.42	20.87	26.92		27.08	0.001861	1.78	87.94	30.94	0.34
Cascina	Cascina_monte	4036.3*	Max WS	IT_TR200_TP06H_C	288.47	20.87	28.33		28.57	0.001846	2.14	134.74	35.47	0.35
Cascina	Cascina_monte	4036.3*	Max WS	IT_TR200_TP12H_C	284.57	20.87	28.24		28.48	0.001927	2.16	131.48	35.18	0.36
Cascina	Cascina_monte	4036.3*	Max WS	IT_TR200_TP18H_C	253.42	20.87	27.98		28.20	0.001870	2.07	122.52	34.35	0.35
Cascina	Cascina_monte	4036.												



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	3941.5*	Max WS	IT_TR030_TP18H_C	179.31	20.61	27.00		27.18	0.001845	1.85	96.79	31.82	0.34
Cascina	Cascina_monte	3941.5*	Max WS	IT_TR030_TP24H_C	157.52	20.61	26.75		26.91	0.001829	1.77	88.81	31.01	0.33
Cascina	Cascina_monte	3941.5*	Max WS	IT_TR200_TP06H_C	291.66	20.61	28.15		28.39	0.001855	2.15	135.44	35.50	0.35
Cascina	Cascina_monte	3941.5*	Max WS	IT_TR200_TP12H_C	286.44	20.61	28.05		28.29	0.001923	2.17	132.06	35.20	0.36
Cascina	Cascina_monte	3941.5*	Max WS	IT_TR200_TP18H_C	255.53	20.61	27.80		28.02	0.001864	2.07	123.27	34.39	0.35
Cascina	Cascina_monte	3941.5*	Max WS	IT_TR200_TP24H_C	234.40	20.61	27.59		27.80	0.001863	2.02	116.11	33.71	0.35
Cascina	Cascina_monte	3941.49			Lat Struct									
Cascina	Cascina_monte	3847.7*	Max WS	IT_TR030_TP06H_C	226.49	20.36	27.32		27.52	0.001834	1.99	113.93	33.46	0.34
Cascina	Cascina_monte	3847.7*	Max WS	IT_TR030_TP12H_C	205.34	20.36	27.10		27.29	0.001821	1.92	106.70	32.76	0.34
Cascina	Cascina_monte	3847.7*	Max WS	IT_TR030_TP18H_C	180.55	20.36	26.83		27.00	0.001803	1.84	97.97	31.90	0.34
Cascina	Cascina_monte	3847.7*	Max WS	IT_TR030_TP24H_C	158.60	20.36	26.58		26.74	0.001778	1.76	90.05	31.09	0.33
Cascina	Cascina_monte	3847.7*	Max WS	IT_TR200_TP06H_C	294.81	20.36	27.97		28.21	0.001855	2.16	136.39	35.54	0.35
Cascina	Cascina_monte	3847.7*	Max WS	IT_TR200_TP12H_C	288.29	20.36	27.87		28.11	0.001908	2.17	132.95	35.23	0.36
Cascina	Cascina_monte	3847.7*	Max WS	IT_TR200_TP18H_C	257.60	20.36	27.62		27.84	0.001845	2.07	124.35	34.44	0.35
Cascina	Cascina_monte	3847.7*	Max WS	IT_TR200_TP24H_C	236.19	20.36	27.41		27.62	0.001838	2.02	117.21	33.77	0.35
Cascina	Cascina_monte	3753.4*	Max WS	IT_TR030_TP06H_C	228.23	20.11	27.14		27.34	0.001801	1.98	115.29	33.53	0.34
Cascina	Cascina_monte	3753.4*	Max WS	IT_TR030_TP12H_C	206.83	20.11	26.93		27.11	0.001780	1.91	108.12	32.84	0.34
Cascina	Cascina_monte	3753.4*	Max WS	IT_TR030_TP18H_C	181.80	20.11	26.66		26.83	0.001750	1.83	99.46	31.98	0.33
Cascina	Cascina_monte	3753.4*	Max WS	IT_TR030_TP24H_C	159.68	20.11	26.41		26.57	0.001714	1.74	91.64	31.19	0.32
Cascina	Cascina_monte	3753.4*	Max WS	IT_TR200_TP06H_C	297.98	20.11	27.79		28.03	0.001853	2.17	137.50	35.58	0.35
Cascina	Cascina_monte	3753.4*	Max WS	IT_TR200_TP12H_C	290.16	20.11	27.69		27.93	0.001889	2.16	134.05	35.27	0.35
Cascina	Cascina_monte	3753.4*	Max WS	IT_TR200_TP18H_C	259.70	20.11	27.45		27.67	0.001822	2.07	125.63	34.50	0.35
Cascina	Cascina_monte	3753.4*	Max WS	IT_TR200_TP24H_C	237.98	20.11	27.24		27.45	0.001807	2.01	118.54	33.83	0.34
Cascina	Cascina_monte	3667.6	Max WS	IT_TR030_TP06H_C	229.80	19.88	26.99		27.19	0.001760	1.97	116.91	33.61	0.34
Cascina	Cascina_monte	3667.6	Max WS	IT_TR030_TP12H_C	208.19	19.88	26.78		26.96	0.001730	1.90	109.82	32.93	0.33
Cascina	Cascina_monte	3667.6	Max WS	IT_TR030_TP18H_C	182.94	19.88	26.51		26.68	0.001688	1.81	101.27	32.09	0.32
Cascina	Cascina_monte	3667.6	Max WS	IT_TR030_TP24H_C	160.67	19.88	26.27		26.42	0.001640	1.72	93.54	31.31	0.32
Cascina	Cascina_monte	3667.6	Max WS	IT_TR200_TP06H_C	300.86	19.88	27.62		27.86	0.001845	2.17	138.82	35.62	0.35
Cascina	Cascina_monte	3667.6	Max WS	IT_TR200_TP12H_C	291.86	19.88	27.53		27.76	0.001864	2.16	135.41	35.32	0.35
Cascina	Cascina_monte	3667.6	Max WS	IT_TR200_TP18H_C	261.60	19.88	27.29		27.51	0.001791	2.06	127.18	34.56	0.34
Cascina	Cascina_monte	3667.6	Max WS	IT_TR200_TP24H_C	239.62	19.88	27.09		27.29	0.001769	1.99	120.15	33.91	0.34
Cascina	Cascina_monte	3587.2*	Max WS	IT_TR030_TP06H_C	231.28	20.02	26.84		27.04	0.001859	1.99	116.40	35.16	0.35
Cascina	Cascina_monte	3587.2*	Max WS	IT_TR030_TP12H_C	209.46	20.02	26.63		26.81	0.001844	1.92	109.04	34.47	0.34
Cascina	Cascina_monte	3587.2*	Max WS	IT_TR030_TP18H_C	184.00	20.02	26.36		26.54	0.001825	1.84	100.13	33.63	0.34
Cascina	Cascina_monte	3587.2*	Max WS	IT_TR030_TP24H_C	161.60	20.02	26.12		26.28	0.001799	1.75	92.11	32.85	0.33
Cascina	Cascina_monte	3587.2*	Max WS	IT_TR200_TP06H_C	303.57	20.02	27.46		27.71	0.001916	2.18	139.05	37.18	0.36
Cascina	Cascina_monte	3587.2*	Max WS	IT_TR200_TP12H_C	293.45	20.02	27.37		27.61	0.001926	2.16	135.58	36.87	0.36
Cascina	Cascina_monte	3587.2*	Max WS	IT_TR200_TP18H_C	263.38	20.02	27.14		27.36	0.001869	2.07	127.10	36.12	0.35
Cascina	Cascina_monte	3587.2*	Max WS	IT_TR200_TP24H_C	241.15	20.02	26.93		27.14	0.001860	2.01	119.79	35.47	0.35
Cascina	Cascina_monte	3587.19			Lat Struct									
Cascina	Cascina_monte	3506.8*	Max WS	IT_TR030_TP06H_C	232.74	20.15	26.68		26.88	0.001913	1.99	116.99	36.67	0.36
Cascina	Cascina_monte	3506.8*	Max WS	IT_TR030_TP12H_C	210.73	20.15	26.47		26.66	0.001914	1.93	109.28	35.97	0.35
Cascina	Cascina_monte	3506.8*	Max WS	IT_TR030_TP18H_C	185.06	20.15	26.21		26.38	0.001918	1.85	99.99	35.11	0.35
Cascina	Cascina_monte	3506.8*	Max WS	IT_TR030_TP24H_C	162.52	20.15	25.97		26.13	0.001916	1.77	91.62	34.32	0.35
Cascina	Cascina_monte	3506.8*	Max WS	IT_TR200_TP06H_C	305.79	20.15	27.31		27.55	0.001939	2.18	140.49	38.71	0.36
Cascina	Cascina_monte	3506.8*	Max WS	IT_TR200_TP12H_C	294.84	20.15	27.21		27.45	0.001942	2.15	136.92	38.41	0.36
Cascina	Cascina_monte	3506.8*	Max WS	IT_TR200_TP18H_C	265.16	20.15	26.98		27.20	0.001902	2.07	128.17	37.65	0.36
Cascina	Cascina_monte	3506.8*	Max WS	IT_TR200_TP24H_C	242.68	20.15	26.78		26.99	0.001905	2.01	120.55	36.98	0.36
Cascina	Cascina_monte	3426.4*	Max WS	IT_TR030_TP06H_C	234.19	20.29	26.53		26.73	0.001912	1.97	118.76	38.14	0.36
Cascina	Cascina_monte	3426.4*	Max WS	IT_TR030_TP12H_C	211.99	20.29	26.32		26.50	0.001926	1.91	110.72	37.42	0.36
Cascina	Cascina_monte	3426.4*	Max WS	IT_TR030_TP18H_C	186.12	20.29	26.05		26.23	0.001949	1.84	100.98	36.54	0.35
Cascina	Cascina_monte	3426.4*	Max WS	IT_TR030_TP24H_C	163.44	20.29	25.81		25.97	0.001969	1.77	92.22	35.72	0.35
Cascina	Cascina_monte	3426.4*	Max WS	IT_TR200_TP06H_C	308.49	20.29	27.15		27.39	0.001924	2.16	143.10	40.23	0.36
Cascina	Cascina_monte	3426.4*	Max WS	IT_TR200_TP12H_C	296.43	20.29	27.06		27.29	0.001913	2.12	139.52	39.93	0.36
Cascina	Cascina_monte	3426.4*	Max WS	IT_TR200_TP18H_C	266.93	20.29	26.83		27.05	0.001886	2.05	130.47	39.16	0.36
Cascina	Cascina_monte	3426.4*	Max WS	IT_TR200_TP24H_C	244.20	20.29	26.63		26.83	0.001898	1.99	122.51	38.47	0.36
Cascina	Cascina_monte	3346.6	Max WS	IT_TR030_TP06H_C	235.59	20.42	26.26		26.54	0.002615	2.31	101.87	31.64	0.41
Cascina	Cascina_monte	3346.6	Max WS	IT_TR030_TP12H_C	213.24	20.42	26.06		26.31	0.002598	2.23	95.43	31.16	0.41
Cascina	Cascina_monte	3346.6	Max WS	IT_TR030_TP18H_C	187.17	20.42	25.80		26.04	0.002597	2.14	87.55	30.70	0.40
Cascina	Cascina_monte	3346.6	Max WS	IT_TR030_TP24H_C	164.35	20.42	25.57		25.78	0.002603	2.05	80.34	30.33	0.40
Cascina	Cascina_monte	3346.6	Max WS	IT_TR200_TP06H_C	311.16	20.42	26.84		27.18	0.002882	2.57	120.90	34.34	0.44
Cascina	Cascina_monte	3346.6	Max WS	IT_TR200_TP12H_C	298.00	20.42	26.77		27.09	0.002814	2.52	118.29	34.09	0.43
Cascina	Cascina_monte	3346.6	Max WS	IT_TR200_TP18H_C	268.69	20.42	26.56		26.85	0.002635	2.42	111.20	32.42	0.42
Cascina	Cascina_monte	3346.6	Max WS	IT_TR200_TP24H_C	245.71	20.42	26.36		26.64	0.002609	2.34	104.91	31.87	0.41
Cascina	Cascina_monte	3346.59			Lat Struct									
Cascina	Cascina_monte	3265.5	Max WS	IT_TR030_TP06H_C	235.55	20.56	26.14		26.33	0.001884	1.92	122.63	40.69	0.35
Cascina	Cascina_monte	3265.5	Max WS	IT_TR030_TP12H_C	213.23	20.56	25.93		26.11	0.001910	1.87	114.13	39.93	0.35
Cascina	Cascina_monte	3265.5	Max WS	IT_TR030_TP18H_C	187.16	20.56	25.67		25.83	0.001956	1.80	103.71	38.98	0.35
Cascina	Cascina_monte	3265.5	Max WS	IT_TR030_TP24H_C	164.35	20.56	25.42		25.58	0.002005	1.74	94.30	38.11	0.35
Cascina	Cascina_monte	3265.5	Max WS	IT_TR200_TP06H_C	309.75	20.56	26.73		26.95	0.001904	2.10	147.21	42.80	0.36
Cascina	Cascina_monte	3265.5	Max WS	IT_TR200_TP12H_C	297.25	20.56	26.65		26.87	0.001874	2.07	143.91	42.52	0.36
Cascina	Cascina_monte	3265.5	Max WS	IT_TR200_TP18H_C	268.68	20.56	26.44		26.64	0.001849	1.99	134.94	41.76	0.35
Cascina	Cascina_monte	3265.5	Max WS	IT_TR200_TP24H_C	245.71	20.56	26.24		26.43	0.001863	1.94	126.68	41.04	0.35
Cascina	Cascina_monte	3260.4	Max WS	IT_TR030_TP06H_C	235.55	20.56	26.11	24.44	26.31	0.002088	2.01	117.04	40.56	0.37
Cascina	Cascina_monte	3260.4	Max WS	IT_TR030_TP12H_C	213.23	20.56	25.90	24.32	26.09	0.002114	1.96	108.93	39.81	0.37
Cascina	Cascina_monte	3260.4	Max WS	IT_TR030_TP18H_C	187.16	20.56	25.63	24.18	25.82	0.002161	1.89	99.01	38.86	0.37
Cascina	Cascina_monte	3260.4	Max WS	IT_TR030_TP24H_C	164.35	20.56	25.39	24.04	25.56	0.002210	1.83	90.05	37.99	0.37
Cascina	Cascina_monte	3260.4	Max WS	IT_TR200_TP06H_C	309.68	20.56	26.69	24.81	26.94	0.002118	2.21	140.43	42.65	0.38
Cascina	Cascina_monte	3260.4	Max WS	IT_TR200_TP12H_C	297.22	20.56	26.61	24.74	26.85	0.002083	2.16	137.31	42.38	0.38
Cascina	Cascina_monte	3260.4	Max WS	IT_TR200_TP18H_C	268.67	20.56	26.40	24.62	26.63	0.002051	2.09	128.80	41.63	0.37
Cascina	Cascina_monte	3260.4	Max WS	IT_TR200_TP24H_C	245.71	20.56	26.20	24.50	26.42	0.002065	2.03	120.91	40.91	0.37
Cascina	Cascina_monte	3254.9			Bridge									
Cascina	Cascina_monte	3249.4	Max WS	IT_TR030_TP06H_C	235.53	20.56	26.06		26.28					



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	3249.4	Max WS	IT_TR030_TP12H_C	213.23	20.56	25.85		26.06	0.002211	1.99	107.28	39.65	0.38
Cascina	Cascina_monte	3249.4	Max WS	IT_TR030_TP18H_C	187.16	20.56	25.59		25.78	0.002268	1.92	97.41	38.70	0.38
Cascina	Cascina_monte	3249.4	Max WS	IT_TR030_TP24H_C	164.34	20.56	25.35		25.52	0.002330	1.86	88.46	37.83	0.38
Cascina	Cascina_monte	3249.4	Max WS	IT_TR200_TP06H_C	309.68	20.56	26.65		26.90	0.002203	2.24	138.55	42.49	0.39
Cascina	Cascina_monte	3249.4	Max WS	IT_TR200_TP12H_C	297.22	20.56	26.57		26.82	0.002165	2.19	135.49	42.22	0.38
Cascina	Cascina_monte	3249.4	Max WS	IT_TR200_TP18H_C	268.67	20.56	26.36		26.59	0.002134	2.11	127.07	41.47	0.38
Cascina	Cascina_monte	3249.4	Max WS	IT_TR200_TP24H_C	245.71	20.56	26.16		26.38	0.002152	2.06	119.22	40.75	0.38
Cascina	Cascina_monte	3249.39			Lat Struct									
Cascina	Cascina_monte	3243.8	Max WS	IT_TR030_TP06H_C	235.53	20.56	26.06		26.26	0.002036	1.97	119.45	40.40	0.37
Cascina	Cascina_monte	3243.8	Max WS	IT_TR030_TP12H_C	213.22	20.56	25.85		26.04	0.002073	1.92	111.02	39.65	0.37
Cascina	Cascina_monte	3243.8	Max WS	IT_TR030_TP18H_C	187.16	20.56	25.59		25.76	0.002136	1.86	100.69	38.70	0.37
Cascina	Cascina_monte	3243.8	Max WS	IT_TR030_TP24H_C	164.34	20.56	25.34		25.51	0.002206	1.80	91.34	37.83	0.37
Cascina	Cascina_monte	3243.8	Max WS	IT_TR200_TP06H_C	309.69	20.56	26.65		26.88	0.002045	2.16	143.63	42.50	0.37
Cascina	Cascina_monte	3243.8	Max WS	IT_TR200_TP12H_C	297.22	20.56	26.57		26.80	0.002012	2.12	140.46	42.23	0.37
Cascina	Cascina_monte	3243.8	Max WS	IT_TR200_TP18H_C	268.67	20.56	26.36		26.57	0.001987	2.04	131.68	41.48	0.37
Cascina	Cascina_monte	3243.8	Max WS	IT_TR200_TP24H_C	245.71	20.56	26.16		26.36	0.002008	1.99	123.50	40.76	0.37
Cascina	Cascina_monte	3170.8*	Max WS	IT_TR030_TP06H_C	235.50	19.85	25.92		26.12	0.001835	1.95	120.80	38.10	0.35
Cascina	Cascina_monte	3170.8*	Max WS	IT_TR030_TP12H_C	213.21	19.85	25.71		25.89	0.001840	1.89	112.83	37.41	0.35
Cascina	Cascina_monte	3170.8*	Max WS	IT_TR030_TP18H_C	187.16	19.85	25.45		25.62	0.001856	1.82	103.02	36.55	0.35
Cascina	Cascina_monte	3170.8*	Max WS	IT_TR030_TP24H_C	164.34	19.85	25.20		25.36	0.001874	1.75	94.11	35.75	0.34
Cascina	Cascina_monte	3170.8*	Max WS	IT_TR200_TP06H_C	309.68	19.85	26.50		26.74	0.001927	2.16	143.26	39.97	0.36
Cascina	Cascina_monte	3170.8*	Max WS	IT_TR200_TP12H_C	297.22	19.85	26.43		26.66	0.001881	2.12	140.44	39.74	0.36
Cascina	Cascina_monte	3170.8*	Max WS	IT_TR200_TP18H_C	268.67	19.85	26.22		26.43	0.001828	2.03	132.34	39.07	0.35
Cascina	Cascina_monte	3170.8*	Max WS	IT_TR200_TP24H_C	245.71	19.85	26.02		26.22	0.001822	1.97	124.65	38.43	0.35
Cascina	Cascina_monte	3096.7	Max WS	IT_TR030_TP06H_C	235.46	19.15	25.78		25.97	0.001763	1.95	120.76	35.62	0.34
Cascina	Cascina_monte	3096.7	Max WS	IT_TR030_TP12H_C	213.20	19.15	25.57		25.75	0.001739	1.88	113.37	34.99	0.33
Cascina	Cascina_monte	3096.7	Max WS	IT_TR030_TP18H_C	187.15	19.15	25.31		25.47	0.001714	1.79	104.27	34.21	0.33
Cascina	Cascina_monte	3096.7	Max WS	IT_TR030_TP24H_C	164.34	19.15	25.06		25.21	0.001689	1.71	95.98	33.47	0.32
Cascina	Cascina_monte	3096.7	Max WS	IT_TR200_TP06H_C	309.68	19.15	26.34		26.58	0.001940	2.20	141.04	37.28	0.36
Cascina	Cascina_monte	3096.7	Max WS	IT_TR200_TP12H_C	297.22	19.15	26.27		26.51	0.001879	2.14	138.62	37.09	0.35
Cascina	Cascina_monte	3096.7	Max WS	IT_TR200_TP18H_C	268.67	19.15	26.08		26.29	0.001794	2.04	131.38	36.50	0.34
Cascina	Cascina_monte	3096.7	Max WS	IT_TR200_TP24H_C	245.70	19.15	25.88		26.08	0.001763	1.98	124.33	35.92	0.34
Cascina	Cascina_monte	3096.69			Lat Struct									
Cascina	Cascina_monte	3007.5*	Max WS	IT_TR030_TP06H_C	235.42	18.98	25.64		25.83	0.001727	1.92	122.68	36.99	0.34
Cascina	Cascina_monte	3007.5*	Max WS	IT_TR030_TP12H_C	213.19	18.98	25.43		25.61	0.001711	1.85	115.05	36.36	0.33
Cascina	Cascina_monte	3007.5*	Max WS	IT_TR030_TP18H_C	187.14	18.98	25.17		25.33	0.001699	1.77	105.61	35.56	0.33
Cascina	Cascina_monte	3007.5*	Max WS	IT_TR030_TP24H_C	164.33	18.98	24.92		25.07	0.001686	1.69	97.02	34.82	0.32
Cascina	Cascina_monte	3007.5*	Max WS	IT_TR200_TP06H_C	308.42	18.98	26.19		26.42	0.001879	2.15	143.37	38.66	0.36
Cascina	Cascina_monte	3007.5*	Max WS	IT_TR200_TP12H_C	296.61	18.98	26.12		26.35	0.001825	2.10	140.99	38.47	0.35
Cascina	Cascina_monte	3007.5*	Max WS	IT_TR200_TP18H_C	268.67	18.98	25.93		26.14	0.001750	2.01	133.65	37.89	0.34
Cascina	Cascina_monte	3007.5*	Max WS	IT_TR200_TP24H_C	245.70	18.98	25.74		25.93	0.001723	1.94	126.40	37.30	0.34
Cascina	Cascina_monte	2917.5*	Max WS	IT_TR030_TP06H_C	235.38	18.82	25.49		25.67	0.001732	1.90	124.11	38.31	0.34
Cascina	Cascina_monte	2917.5*	Max WS	IT_TR030_TP12H_C	213.18	18.82	25.28		25.45	0.001726	1.83	116.23	37.67	0.33
Cascina	Cascina_monte	2917.5*	Max WS	IT_TR030_TP18H_C	187.14	18.82	25.02		25.17	0.001728	1.76	106.44	36.85	0.33
Cascina	Cascina_monte	2917.5*	Max WS	IT_TR030_TP24H_C	164.33	18.82	24.77		24.92	0.001730	1.68	97.54	36.09	0.33
Cascina	Cascina_monte	2917.5*	Max WS	IT_TR200_TP06H_C	308.42	18.82	26.02		26.25	0.001881	2.13	145.03	39.97	0.36
Cascina	Cascina_monte	2917.5*	Max WS	IT_TR200_TP12H_C	296.61	18.82	25.96		26.18	0.001822	2.08	142.75	39.79	0.35
Cascina	Cascina_monte	2917.5*	Max WS	IT_TR200_TP18H_C	268.66	18.82	25.78		25.98	0.001744	1.98	135.45	39.22	0.34
Cascina	Cascina_monte	2917.5*	Max WS	IT_TR200_TP24H_C	245.69	18.82	25.59		25.78	0.001723	1.92	128.01	38.62	0.34
Cascina	Cascina_monte	2827.1	Max WS	IT_TR030_TP06H_C	235.33	18.65	25.33		25.51	0.001765	1.88	125.31	39.59	0.34
Cascina	Cascina_monte	2827.1	Max WS	IT_TR030_TP12H_C	213.17	18.65	25.12		25.29	0.001770	1.82	117.12	38.93	0.34
Cascina	Cascina_monte	2827.1	Max WS	IT_TR030_TP18H_C	187.13	18.65	24.86		25.01	0.001791	1.75	106.94	38.08	0.33
Cascina	Cascina_monte	2827.1	Max WS	IT_TR030_TP24H_C	164.32	18.65	24.61		24.76	0.001814	1.68	97.66	37.30	0.33
Cascina	Cascina_monte	2827.1	Max WS	IT_TR200_TP06H_C	305.02	18.65	25.86		26.08	0.001853	2.08	146.88	41.29	0.35
Cascina	Cascina_monte	2827.1	Max WS	IT_TR200_TP12H_C	294.95	18.65	25.81		26.02	0.001817	2.04	144.52	41.10	0.35
Cascina	Cascina_monte	2827.1	Max WS	IT_TR200_TP18H_C	268.65	18.65	25.62		25.82	0.001765	1.96	137.02	40.52	0.34
Cascina	Cascina_monte	2827.1	Max WS	IT_TR200_TP24H_C	245.69	18.65	25.43		25.62	0.001749	1.90	129.38	39.92	0.34
Cascina	Cascina_monte	2744.9*	Max WS	IT_TR030_TP06H_C	235.28	18.65	25.17		25.36	0.001840	1.92	122.72	39.54	0.35
Cascina	Cascina_monte	2744.9*	Max WS	IT_TR030_TP12H_C	213.15	18.65	24.97		25.14	0.001849	1.86	114.54	38.77	0.35
Cascina	Cascina_monte	2744.9*	Max WS	IT_TR030_TP18H_C	187.13	18.65	24.70		24.86	0.001877	1.79	104.32	37.78	0.34
Cascina	Cascina_monte	2744.9*	Max WS	IT_TR030_TP24H_C	164.31	18.65	24.45		24.60	0.001906	1.73	95.06	36.87	0.34
Cascina	Cascina_monte	2744.9*	Max WS	IT_TR200_TP06H_C	305.01	18.65	25.70		25.93	0.001942	2.12	143.96	41.48	0.36
Cascina	Cascina_monte	2744.9*	Max WS	IT_TR200_TP12H_C	294.95	18.65	25.65		25.87	0.001899	2.08	141.75	41.28	0.36
Cascina	Cascina_monte	2744.9*	Max WS	IT_TR200_TP18H_C	268.65	18.65	25.47		25.67	0.001838	2.00	134.45	40.62	0.35
Cascina	Cascina_monte	2744.9*	Max WS	IT_TR200_TP24H_C	245.69	18.65	25.28		25.47	0.001821	1.94	126.86	39.93	0.35
Cascina	Cascina_monte	2662.6*	Max WS	IT_TR030_TP06H_C	235.24	18.64	25.01		25.21	0.001951	1.96	120.14	39.71	0.36
Cascina	Cascina_monte	2662.6*	Max WS	IT_TR030_TP12H_C	213.14	18.64	24.80		24.98	0.001966	1.91	111.87	38.77	0.36
Cascina	Cascina_monte	2662.6*	Max WS	IT_TR030_TP18H_C	187.12	18.64	24.53		24.70	0.002001	1.84	101.58	37.56	0.36
Cascina	Cascina_monte	2662.6*	Max WS	IT_TR030_TP24H_C	164.31	18.64	24.28		24.44	0.002039	1.78	92.28	36.43	0.36
Cascina	Cascina_monte	2662.6*	Max WS	IT_TR200_TP06H_C	303.49	18.64	25.53		25.77	0.002016	2.15	141.42	41.60	0.37
Cascina	Cascina_monte	2662.6*	Max WS	IT_TR200_TP12H_C	294.13	18.64	25.48		25.71	0.001984	2.11	139.26	41.48	0.37
Cascina	Cascina_monte	2662.6*	Max WS	IT_TR200_TP18H_C	268.63	18.64	25.30		25.51	0.001945	2.04	131.97	41.02	0.36
Cascina	Cascina_monte	2662.6*	Max WS	IT_TR200_TP24H_C	245.68	18.64	25.12		25.32	0.001927	1.98	124.39	40.19	0.36
Cascina	Cascina_monte	2662.59			Lat Struct									
Cascina	Cascina_monte	2579.8*	Max WS	IT_TR030_TP06H_C	235.17	18.63	24.80		25.03	0.002145	2.13	110.66	34.21	0.38
Cascina	Cascina_monte	2579.8*	Max WS	IT_TR030_TP12H_C	213.12	18.63	24.60		24.81	0.002135	2.06	103.68	33.65	0.37
Cascina	Cascina_monte	2579.8*	Max WS	IT_TR030_TP18H_C	187.11	18.63	24.33							



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	2496.6*	Max WS	IT_TR030_TP18H_C	187.10	18.62	24.14		24.33	0.002499	1.97	94.92	37.71	0.40
Cascina	Cascina_monte	2496.6*	Max WS	IT_TR030_TP24H_C	164.29	18.62	23.88		24.07	0.002509	1.92	85.58	35.42	0.39
Cascina	Cascina_monte	2496.6*	Max WS	IT_TR200_TP06H_C	300.36	18.62	25.14		25.39	0.002283	2.23	134.93	41.27	0.39
Cascina	Cascina_monte	2496.6*	Max WS	IT_TR200_TP12H_C	292.33	18.62	25.09		25.33	0.002266	2.20	132.87	41.16	0.39
Cascina	Cascina_monte	2496.6*	Max WS	IT_TR200_TP18H_C	268.40	18.62	24.92		25.15	0.002247	2.13	125.95	40.78	0.39
Cascina	Cascina_monte	2496.6*	Max WS	IT_TR200_TP24H_C	245.66	18.62	24.74		24.96	0.002260	2.07	118.63	40.38	0.39
Cascina	Cascina_monte	2414.1	Max WS	IT_TR030_TP06H_C	235.02	18.61	24.41		24.64	0.002593	2.12	110.68	39.90	0.41
Cascina	Cascina_monte	2414.1	Max WS	IT_TR030_TP12H_C	213.07	18.61	24.18		24.40	0.002772	2.10	101.63	39.40	0.42
Cascina	Cascina_monte	2414.1	Max WS	IT_TR030_TP18H_C	187.09	18.61	23.88		24.10	0.003114	2.08	90.00	38.76	0.44
Cascina	Cascina_monte	2414.1	Max WS	IT_TR030_TP24H_C	164.28	18.61	23.63		23.84	0.002915	2.03	80.89	34.11	0.42
Cascina	Cascina_monte	2414.1	Max WS	IT_TR200_TP06H_C	300.32	18.61	24.93		25.19	0.002490	2.28	131.66	41.02	0.41
Cascina	Cascina_monte	2414.1	Max WS	IT_TR200_TP12H_C	292.32	18.61	24.88		25.14	0.002470	2.25	129.68	40.92	0.40
Cascina	Cascina_monte	2414.1	Max WS	IT_TR200_TP18H_C	268.40	18.61	24.71		24.95	0.002454	2.18	122.88	40.56	0.40
Cascina	Cascina_monte	2414.1	Max WS	IT_TR200_TP24H_C	245.65	18.61	24.53		24.76	0.002483	2.13	115.54	40.16	0.40
Cascina	Cascina_monte	2345.3	Max WS	IT_TR030_TP06H_C	235.00	18.03	24.34		24.47	0.001324	1.63	143.94	46.77	0.30
Cascina	Cascina_monte	2345.3	Max WS	IT_TR030_TP12H_C	213.06	18.03	24.10		24.23	0.001387	1.60	132.92	46.05	0.30
Cascina	Cascina_monte	2345.3	Max WS	IT_TR030_TP18H_C	187.08	18.03	23.79		23.91	0.001513	1.58	118.67	45.10	0.31
Cascina	Cascina_monte	2345.3	Max WS	IT_TR030_TP24H_C	164.28	18.03	23.54		23.66	0.001573	1.53	107.68	44.36	0.31
Cascina	Cascina_monte	2345.3	Max WS	IT_TR200_TP06H_C	300.32	18.03	24.87		25.03	0.001329	1.78	169.11	48.37	0.30
Cascina	Cascina_monte	2345.3	Max WS	IT_TR200_TP12H_C	292.32	18.03	24.82		24.97	0.001313	1.75	166.77	48.23	0.30
Cascina	Cascina_monte	2345.3	Max WS	IT_TR200_TP18H_C	268.40	18.03	24.65		24.79	0.001286	1.69	158.67	47.71	0.30
Cascina	Cascina_monte	2345.3	Max WS	IT_TR200_TP24H_C	245.65	18.03	24.46		24.60	0.001280	1.64	149.87	47.15	0.29
Cascina	Cascina_monte	2297.4	Max WS	IT_TR030_TP06H_C	234.99	17.85	24.28		24.41	0.001249	1.59	147.97	48.04	0.29
Cascina	Cascina_monte	2297.4	Max WS	IT_TR030_TP12H_C	213.06	17.85	24.04		24.16	0.001313	1.56	136.48	47.28	0.29
Cascina	Cascina_monte	2297.4	Max WS	IT_TR030_TP18H_C	187.08	17.85	23.72		23.84	0.001444	1.54	121.54	46.28	0.30
Cascina	Cascina_monte	2297.4	Max WS	IT_TR030_TP24H_C	164.28	17.85	23.47		23.59	0.001453	1.49	110.24	44.28	0.30
Cascina	Cascina_monte	2297.4	Max WS	IT_TR200_TP06H_C	300.32	17.85	24.81		24.96	0.001253	1.73	173.87	49.71	0.29
Cascina	Cascina_monte	2297.4	Max WS	IT_TR200_TP12H_C	292.32	17.85	24.76		24.91	0.001238	1.70	171.49	49.56	0.29
Cascina	Cascina_monte	2297.4	Max WS	IT_TR200_TP18H_C	268.39	17.85	24.59		24.73	0.001211	1.64	163.21	49.03	0.29
Cascina	Cascina_monte	2297.4	Max WS	IT_TR200_TP24H_C	245.64	17.85	24.41		24.54	0.001206	1.59	154.16	48.45	0.29
Cascina	Cascina_monte	2249.8	Max WS	IT_TR030_TP06H_C	234.97	17.59	24.22		24.35	0.001332	1.61	146.40	48.81	0.30
Cascina	Cascina_monte	2249.8	Max WS	IT_TR030_TP12H_C	213.05	17.59	23.97		24.10	0.001420	1.58	134.51	48.06	0.30
Cascina	Cascina_monte	2249.8	Max WS	IT_TR030_TP18H_C	187.07	17.59	23.64		23.77	0.001602	1.57	118.87	47.06	0.32
Cascina	Cascina_monte	2249.8	Max WS	IT_TR030_TP24H_C	164.27	17.59	23.39		23.51	0.001669	1.53	107.20	45.59	0.32
Cascina	Cascina_monte	2249.8	Max WS	IT_TR200_TP06H_C	300.28	17.59	24.75		24.90	0.001315	1.74	172.74	50.43	0.30
Cascina	Cascina_monte	2249.8	Max WS	IT_TR200_TP12H_C	292.32	17.59	24.70		24.85	0.001300	1.72	170.38	50.29	0.30
Cascina	Cascina_monte	2249.8	Max WS	IT_TR200_TP18H_C	268.39	17.59	24.53		24.67	0.001276	1.66	162.04	49.78	0.29
Cascina	Cascina_monte	2249.8	Max WS	IT_TR200_TP24H_C	245.64	17.59	24.35		24.48	0.001277	1.61	152.83	49.21	0.29
Cascina	Cascina_monte	2201.7	Max WS	IT_TR030_TP06H_C	234.95	17.77	24.11		24.27	0.001624	1.77	132.56	44.18	0.33
Cascina	Cascina_monte	2201.7	Max WS	IT_TR030_TP12H_C	213.04	17.77	23.86		24.02	0.001735	1.75	121.61	43.43	0.33
Cascina	Cascina_monte	2201.7	Max WS	IT_TR030_TP18H_C	187.06	17.77	23.52		23.68	0.001976	1.75	107.03	42.39	0.35
Cascina	Cascina_monte	2201.7	Max WS	IT_TR030_TP24H_C	164.26	17.77	23.27		23.42	0.002061	1.70	96.50	41.07	0.35
Cascina	Cascina_monte	2201.7	Max WS	IT_TR200_TP06H_C	300.23	17.77	24.64		24.83	0.001617	1.92	156.21	45.76	0.33
Cascina	Cascina_monte	2201.7	Max WS	IT_TR200_TP12H_C	292.32	17.77	24.59		24.78	0.001595	1.90	154.15	45.63	0.33
Cascina	Cascina_monte	2201.7	Max WS	IT_TR200_TP18H_C	268.39	17.77	24.43		24.60	0.001558	1.83	146.78	45.14	0.32
Cascina	Cascina_monte	2201.7	Max WS	IT_TR200_TP24H_C	245.64	17.77	24.25		24.41	0.001554	1.77	138.53	44.59	0.32
Cascina	Cascina_monte	2154.3	Max WS	IT_TR030_TP06H_C	234.93	17.73	23.99		24.19	0.001833	1.97	119.28	36.48	0.35
Cascina	Cascina_monte	2154.3	Max WS	IT_TR030_TP12H_C	213.03	17.73	23.74		23.93	0.001899	1.93	110.26	35.70	0.35
Cascina	Cascina_monte	2154.3	Max WS	IT_TR030_TP18H_C	187.06	17.73	23.40		23.58	0.002066	1.91	98.14	34.63	0.36
Cascina	Cascina_monte	2154.3	Max WS	IT_TR030_TP24H_C	164.26	17.73	23.15		23.32	0.002086	1.83	89.64	33.86	0.36
Cascina	Cascina_monte	2154.3	Max WS	IT_TR200_TP06H_C	300.22	17.73	24.50		24.74	0.001949	2.17	138.17	38.05	0.36
Cascina	Cascina_monte	2154.3	Max WS	IT_TR200_TP12H_C	292.32	17.73	24.46		24.69	0.001910	2.14	136.61	37.92	0.36
Cascina	Cascina_monte	2154.3	Max WS	IT_TR200_TP18H_C	268.39	17.73	24.30		24.52	0.001826	2.05	130.84	37.45	0.35
Cascina	Cascina_monte	2154.3	Max WS	IT_TR200_TP24H_C	245.64	17.73	24.13		24.33	0.001778	1.98	124.27	36.90	0.34
Cascina	Cascina_monte	2154.29			Lat Struct									
Cascina	Cascina_monte	2154.28			Lat Struct									
Cascina	Cascina_monte	2106.0	Max WS	IT_TR030_TP06H_C	234.91	17.71	23.90		24.10	0.001836	1.99	118.07	35.54	0.35
Cascina	Cascina_monte	2106.0	Max WS	IT_TR030_TP12H_C	213.02	17.71	23.64		23.84	0.001899	1.95	109.18	34.77	0.35
Cascina	Cascina_monte	2106.0	Max WS	IT_TR030_TP18H_C	187.05	17.71	23.29		23.48	0.002068	1.93	97.10	33.69	0.36
Cascina	Cascina_monte	2106.0	Max WS	IT_TR030_TP24H_C	164.25	17.71	23.04		23.22	0.002075	1.85	88.83	32.94	0.36
Cascina	Cascina_monte	2106.0	Max WS	IT_TR200_TP06H_C	300.22	17.71	24.39		24.64	0.001983	2.21	136.10	37.05	0.37
Cascina	Cascina_monte	2106.0	Max WS	IT_TR200_TP12H_C	292.31	17.71	24.36		24.60	0.001938	2.17	134.68	36.93	0.36
Cascina	Cascina_monte	2106.0	Max WS	IT_TR200_TP18H_C	268.39	17.71	24.21		24.43	0.001840	2.08	129.29	36.48	0.35
Cascina	Cascina_monte	2106.0	Max WS	IT_TR200_TP24H_C	245.63	17.71	24.04		24.24	0.001780	2.00	123.03	35.96	0.34
Cascina	Cascina_monte	2057.7	Max WS	IT_TR030_TP06H_C	234.90	17.32	23.83		24.01	0.001624	1.86	126.56	38.27	0.33
Cascina	Cascina_monte	2057.7	Max WS	IT_TR030_TP12H_C	213.02	17.32	23.58		23.74	0.001682	1.82	116.85	37.30	0.33
Cascina	Cascina_monte	2057.7	Max WS	IT_TR030_TP18H_C	187.05	17.32	23.21		23.38	0.001840	1.81	103.59	35.91	0.34
Cascina	Cascina_monte	2057.7	Max WS	IT_TR030_TP24H_C	164.25	17.32	22.96		23.12	0.001842	1.73	94.74	34.96	0.34
Cascina	Cascina_monte	2057.7	Max WS	IT_TR200_TP06H_C	300.21	17.32	24.33		24.54	0.001760	2.06	145.94	40.16	0.34
Cascina	Cascina_monte	2057.7	Max WS	IT_TR200_TP12H_C	292.31	17.32	24.29		24.50	0.001718	2.02	144.46	40.02	0.34
Cascina	Cascina_monte	2057.7	Max WS	IT_TR200_TP18H_C	268.38	17.32	24.15		24.34	0.001627	1.93	138.74	39.47	0.33
Cascina	Cascina_monte	2057.7	Max WS	IT_TR200_TP24H_C	245.62	17.32	23.97		24.15	0.001572	1.86	132.02	38.82	0.32
Cascina	Cascina_monte	2010.2	Max WS	IT_TR030_TP06H_C	234.89	17.26	23.78		23.93	0.001292	1.69	138.80	40.84	0.29
Cascina	Cascina_monte	2010.2	Max WS	IT_TR030_TP12H_C	213.01	17.26	23.52		23.66	0.001342	1.66	128.28	40.03	0.30
Cascina	Cascina_monte	2010.2	Max WS	IT_TR030_TP18H_C	187.04	17.26	23.15		23.29	0.001483	1.65	113.70	38.87	0.31
Cascina	Cascina_monte	2010.2	Max WS	IT_TR030_TP24H_C	164.25	17.26	22.90		23.03	0.001494	1.58	104.02	38.09	0.31
Cascina	Cascina_monte	2010.2	Max WS	IT_TR200_TP06H_C	300.21	17.26	24.28		24.46	0.001407	1.89	159.25	42.37	0.31
Cascina	Cascina_monte	2010.2	Max WS	IT_TR200_TP12H_C	292.31	17.26	24.24		24.41	0.001372	1.85	157.74	42.26	0.31
Cascina	Cascina_monte	2010.2	Max WS	IT_TR200_TP18H_C	268.38	17.26	24.10		24.26	0.001295	1.77	151.78	41.82	0.30
Cascina	Cascina_monte	2010.2	Max WS	IT_TR200_TP24H_C	245.63	17.26	23.93		24.07	0.001249	1.70	144.70	41.29	0.29
Cascina	Cascina_monte	1962.5	Max WS	IT_TR030_TP06H_C	234.88	17.28	23.72		23.87	0.001314	1.71	137.00	39.97	0.30
Cascina	Cascina_monte	1962.5	Max WS	IT_TR030_TP12H_C	213.01	17.28	23.45		23.60	0.001365	1.68	126.62	39.18	0.30
Casc														



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	1962.5	Max WS	IT_TR200_TP12H_C	292.31	17.28	24.17		24.35	0.001406	1.88	155.30	41.33	0.31
Cascina	Cascina_monte	1962.5	Max WS	IT_TR200_TP18H_C	268.38	17.28	24.03		24.19	0.001321	1.79	149.68	40.92	0.30
Cascina	Cascina_monte	1962.5	Max WS	IT_TR200_TP24H_C	245.62	17.28	23.86		24.01	0.001270	1.72	142.87	40.41	0.29
Cascina	Cascina_monte	1912.4	Max WS	IT_TR030_TP06H_C	234.87	17.04	23.56		23.78	0.001989	2.05	114.63	34.22	0.36
Cascina	Cascina_monte	1912.4	Max WS	IT_TR030_TP12H_C	213.00	17.04	23.30		23.51	0.002067	2.01	105.71	33.34	0.36
Cascina	Cascina_monte	1912.4	Max WS	IT_TR030_TP18H_C	187.03	17.04	22.91		23.12	0.002312	2.01	93.01	32.05	0.38
Cascina	Cascina_monte	1912.4	Max WS	IT_TR030_TP24H_C	164.23	17.04	22.67		22.86	0.002300	1.93	85.26	31.24	0.37
Cascina	Cascina_monte	1912.4	Max WS	IT_TR200_TP06H_C	299.82	17.04	24.02		24.29	0.002223	2.30	130.56	35.58	0.38
Cascina	Cascina_monte	1912.4	Max WS	IT_TR200_TP12H_C	292.16	17.04	23.99		24.25	0.002160	2.25	129.57	35.54	0.38
Cascina	Cascina_monte	1912.4	Max WS	IT_TR200_TP18H_C	268.38	17.04	23.87		24.10	0.002012	2.14	125.25	35.24	0.36
Cascina	Cascina_monte	1912.4	Max WS	IT_TR200_TP24H_C	245.62	17.04	23.71		23.93	0.001917	2.05	119.77	34.72	0.35
Cascina	Cascina_monte	1876.2	Max WS	IT_TR030_TP06H_C	234.86	17.25	23.50		23.71	0.001753	2.02	116.51	32.40	0.34
Cascina	Cascina_monte	1876.2	Max WS	IT_TR030_TP12H_C	212.99	17.25	23.24		23.43	0.001788	1.97	108.04	31.56	0.34
Cascina	Cascina_monte	1876.2	Max WS	IT_TR030_TP18H_C	187.02	17.25	22.84		23.04	0.001940	1.95	95.87	30.31	0.35
Cascina	Cascina_monte	1876.2	Max WS	IT_TR030_TP24H_C	164.22	17.25	22.60		22.78	0.001875	1.85	88.62	29.54	0.34
Cascina	Cascina_monte	1876.2	Max WS	IT_TR200_TP06H_C	293.60	17.25	23.97		24.22	0.001908	2.23	131.79	33.17	0.36
Cascina	Cascina_monte	1876.2	Max WS	IT_TR200_TP12H_C	286.85	17.25	23.94		24.18	0.001860	2.19	130.84	33.13	0.35
Cascina	Cascina_monte	1876.2	Max WS	IT_TR200_TP18H_C	265.33	17.25	23.81		24.04	0.001751	2.09	126.66	32.93	0.34
Cascina	Cascina_monte	1876.2	Max WS	IT_TR200_TP24H_C	245.34	17.25	23.65		23.86	0.001694	2.02	121.45	32.68	0.33
Cascina	Cascina_monte	1862.0	Max WS	IT_TR030_TP06H_C	234.86	17.22	23.44		23.68	0.001978	2.16	108.65	28.43	0.35
Cascina	Cascina_monte	1862.0	Max WS	IT_TR030_TP12H_C	212.99	17.22	23.18		23.41	0.001997	2.10	101.29	27.98	0.35
Cascina	Cascina_monte	1862.0	Max WS	IT_TR030_TP18H_C	187.01	17.22	22.79		23.01	0.002147	2.07	90.46	27.31	0.36
Cascina	Cascina_monte	1862.0	Max WS	IT_TR030_TP24H_C	164.22	17.22	22.55		22.75	0.002058	1.95	84.05	26.90	0.35
Cascina	Cascina_monte	1862.0	Max WS	IT_TR200_TP06H_C	289.16	17.22	23.91		24.20	0.002130	2.37	122.19	29.18	0.37
Cascina	Cascina_monte	1862.0	Max WS	IT_TR200_TP12H_C	282.86	17.22	23.88		24.16	0.002078	2.33	121.37	29.14	0.36
Cascina	Cascina_monte	1862.0	Max WS	IT_TR200_TP18H_C	263.10	17.22	23.76		24.01	0.001968	2.24	117.67	28.97	0.35
Cascina	Cascina_monte	1862.0	Max WS	IT_TR200_TP24H_C	244.76	17.22	23.59		23.83	0.001914	2.17	113.03	28.69	0.35
Cascina	Cascina_monte	1840.2	Max WS	IT_TR030_TP06H_C	234.85	17.18	23.39		23.64	0.001955	2.20	106.77	26.52	0.35
Cascina	Cascina_monte	1840.2	Max WS	IT_TR030_TP12H_C	212.99	17.18	23.13		23.36	0.001948	2.13	99.95	26.20	0.35
Cascina	Cascina_monte	1840.2	Max WS	IT_TR030_TP18H_C	187.01	17.18	22.74		22.96	0.002054	2.08	89.79	25.72	0.36
Cascina	Cascina_monte	1840.2	Max WS	IT_TR030_TP24H_C	164.21	17.18	22.51		22.70	0.001936	1.96	83.87	25.43	0.34
Cascina	Cascina_monte	1840.2	Max WS	IT_TR200_TP06H_C	282.89	17.18	23.88		24.16	0.002029	2.36	119.93	27.13	0.36
Cascina	Cascina_monte	1840.2	Max WS	IT_TR200_TP12H_C	277.25	17.18	23.85		24.13	0.001986	2.33	119.14	27.09	0.35
Cascina	Cascina_monte	1840.2	Max WS	IT_TR200_TP18H_C	260.14	17.18	23.71		23.97	0.001912	2.25	115.48	26.93	0.35
Cascina	Cascina_monte	1840.2	Max WS	IT_TR200_TP24H_C	244.13	17.18	23.55		23.79	0.001891	2.20	110.94	26.72	0.34
Cascina	Cascina_monte	1823.3	Max WS	IT_TR030_TP06H_C	234.84	17.14	23.31		23.60	0.002156	2.39	98.30	21.57	0.36
Cascina	Cascina_monte	1823.3	Max WS	IT_TR030_TP12H_C	212.98	17.14	23.06		23.32	0.002075	2.29	92.96	21.33	0.35
Cascina	Cascina_monte	1823.3	Max WS	IT_TR030_TP18H_C	187.00	17.14	22.68		22.92	0.002072	2.20	84.89	21.00	0.35
Cascina	Cascina_monte	1823.3	Max WS	IT_TR030_TP24H_C	164.21	17.14	22.46		22.67	0.001874	2.04	80.31	20.82	0.33
Cascina	Cascina_monte	1823.3	Max WS	IT_TR200_TP06H_C	278.05	17.14	23.80		24.10	0.002254	2.55	109.13	22.02	0.37
Cascina	Cascina_monte	1823.3	Max WS	IT_TR200_TP12H_C	273.06	17.14	23.77		24.13	0.002211	2.52	108.48	22.02	0.36
Cascina	Cascina_monte	1823.3	Max WS	IT_TR200_TP18H_C	258.53	17.14	23.63		23.94	0.002150	2.45	105.38	21.89	0.36
Cascina	Cascina_monte	1823.3	Max WS	IT_TR200_TP24H_C	244.10	17.14	23.46		23.75	0.002120	2.40	101.65	21.73	0.35
Cascina	Cascina_monte	1810.5	Max WS	IT_TR030_TP06H_C	234.84	17.12	23.31	19.88	23.55	0.001685	2.17	108.21	19.52	0.29
Cascina	Cascina_monte	1810.5	Max WS	IT_TR030_TP12H_C	212.98	17.12	23.06	19.71	23.28	0.001574	2.06	103.40	19.40	0.28
Cascina	Cascina_monte	1810.5	Max WS	IT_TR030_TP18H_C	187.00	17.12	22.68	19.50	22.87	0.001493	1.95	96.07	19.21	0.28
Cascina	Cascina_monte	1810.5	Max WS	IT_TR030_TP24H_C	164.21	17.12	22.46	19.31	22.62	0.001307	1.79	91.88	19.10	0.26
Cascina	Cascina_monte	1810.5	Max WS	IT_TR200_TP06H_C	275.90	17.12	23.81	20.19	24.09	0.001823	2.34	118.05	19.75	0.31
Cascina	Cascina_monte	1810.5	Max WS	IT_TR200_TP12H_C	271.27	17.12	23.78	20.16	24.05	0.001788	2.31	117.44	19.75	0.30
Cascina	Cascina_monte	1810.5	Max WS	IT_TR200_TP18H_C	258.10	17.12	23.63	20.06	23.89	0.001734	2.25	114.58	19.69	0.30
Cascina	Cascina_monte	1810.5	Max WS	IT_TR200_TP24H_C	244.10	17.12	23.46	19.96	23.71	0.001686	2.19	111.22	19.60	0.29
Cascina	Cascina_monte	1801.3			Bridge									
Cascina	Cascina_monte	1792.0	Max WS	IT_TR030_TP06H_C	234.77	17.08	22.95		23.26	0.002241	2.45	95.83	19.42	0.35
Cascina	Cascina_monte	1792.0	Max WS	IT_TR030_TP12H_C	212.94	17.08	22.79		23.06	0.002030	2.30	92.62	19.34	0.34
Cascina	Cascina_monte	1792.0	Max WS	IT_TR030_TP18H_C	186.99	17.08	22.57		22.80	0.001783	2.11	88.46	19.24	0.31
Cascina	Cascina_monte	1792.0	Max WS	IT_TR030_TP24H_C	164.19	17.08	22.37		22.56	0.001565	1.94	84.54	19.15	0.30
Cascina	Cascina_monte	1792.0	Max WS	IT_TR200_TP06H_C	275.70	17.08	23.27		23.64	0.002596	2.70	101.97	19.56	0.38
Cascina	Cascina_monte	1792.0	Max WS	IT_TR200_TP12H_C	271.23	17.08	23.26		23.62	0.002526	2.67	101.76	19.56	0.37
Cascina	Cascina_monte	1792.0	Max WS	IT_TR200_TP18H_C	258.04	17.08	23.17		23.51	0.002393	2.58	100.13	19.52	0.36
Cascina	Cascina_monte	1792.0	Max WS	IT_TR200_TP24H_C	244.06	17.08	23.07		23.38	0.002273	2.49	98.01	19.47	0.35
Cascina	Cascina_monte	1791.99			Lat Struct									
Cascina	Cascina_monte	1780.3	Max WS	IT_TR030_TP06H_C	234.75	16.80	22.89		23.23	0.002662	2.57	91.28	21.46	0.40
Cascina	Cascina_monte	1780.3	Max WS	IT_TR030_TP12H_C	212.93	16.80	22.73		23.03	0.002454	2.43	87.80	21.46	0.38
Cascina	Cascina_monte	1780.3	Max WS	IT_TR030_TP18H_C	186.98	16.80	22.52		22.77	0.002211	2.25	83.26	21.46	0.36
Cascina	Cascina_monte	1780.3	Max WS	IT_TR030_TP24H_C	164.18	16.80	22.32		22.54	0.001994	2.08	78.96	21.46	0.35
Cascina	Cascina_monte	1780.3	Max WS	IT_TR200_TP06H_C	275.66	16.80	23.20		23.61	0.002990	2.81	97.96	21.47	0.42
Cascina	Cascina_monte	1780.3	Max WS	IT_TR200_TP12H_C	271.22	16.80	23.19		23.59	0.002910	2.77	97.78	21.47	0.42
Cascina	Cascina_monte	1780.3	Max WS	IT_TR200_TP18H_C	258.03	16.80	23.11		23.48	0.002776	2.69	96.03	21.47	0.41
Cascina	Cascina_monte	1780.3	Max WS	IT_TR200_TP24H_C	244.03	16.80	23.01		23.35	0.002664	2.60	93.73	21.47	0.40
Cascina	Cascina_monte	1742.2	Max WS	IT_TR030_TP06H_C	234.71	16.98	22.83		23.10	0.002863	2.32	101.31	33.38	0.42
Cascina	Cascina_monte	1742.2	Max WS	IT_TR030_TP12H_C	212.90	16.98	22.66		22.91	0.002779	2.22	95.76	32.86	0.42
Cascina	Cascina_monte	1742.2	Max WS	IT_TR030_TP18H_C	186.96	16.98	22.45		22.67	0.002687	2.11	88.70	32.19	0.41
Cascina	Cascina_monte	1742.2	Max WS	IT_TR030_TP24H_C	164.16	16.98	22.24		22.44	0.002596	2.00	82.20	31.56	0.40
Cascina	Cascina_monte	1742.2	Max WS	IT_TR200_TP06H_C	275.61	16.98	23.16		23.46	0.002914	2.45	112.39	34.38	0.43
Cascina	Cascina_monte	1742.2	Max WS	IT_TR200_TP12H_C	271.21	16.98	23.15		23.45	0.002841	2.42	112.12	34.36	0.43
Cascina	Cascina_monte	1742.2	Max WS	IT_TR200_TP18H_C	258.01	16.98	23.06		23.35	0.002776	2.36	109.21	34.10	0.42
Cascina	Cascina_monte	1742.2	Max WS	IT_TR200_TP24H_C	244.01	16.98	22.95		23.23	0.002755	2.31	105.41	33.75	0.42
Cascina	Cascina_monte	1716.3	Max WS	IT_TR030_TP06H_C	234.69	16.67	22.75		23.03	0.002922	2.32	101.02	33.56	0.43
Cascina	Cascina_monte	1716.3	Max WS	IT_TR030_TP12H_C	212.88	16.67	22.59		22.84	0.002832	2.23	95.54	33.02	0.42
Cascina	Cascina_monte	1716.3	Max WS	IT_TR030_TP18H_C	186.93	16.67	22.37		22.60	0.002731	2.11	88.54	32.32	0.41
Cascina	Cascina_monte	1716.3	Max WS	IT_TR030_TP24H_C	164.15	16.67	22.17		22.38	0.002632	2.00	82.10	31.66	0.40
Cascina	Cascina_monte	171												



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	1690.7	Max WS	IT_TR030_TP06H_C	234.63	16.88	22.67		22.95	0.003061	2.35	99.76	33.90	0.44
Cascina	Cascina_monte	1690.7	Max WS	IT_TR030_TP12H_C	212.85	16.88	22.51		22.77	0.002971	2.26	94.31	33.36	0.43
Cascina	Cascina_monte	1690.7	Max WS	IT_TR030_TP18H_C	186.91	16.88	22.30		22.53	0.002874	2.14	87.33	32.66	0.42
Cascina	Cascina_monte	1690.7	Max WS	IT_TR030_TP24H_C	164.12	16.88	22.10		22.31	0.002777	2.03	80.91	32.00	0.41
Cascina	Cascina_monte	1690.7	Max WS	IT_TR200_TP06H_C	275.46	16.88	22.99		23.31	0.003091	2.48	110.96	34.98	0.45
Cascina	Cascina_monte	1690.7	Max WS	IT_TR200_TP12H_C	271.17	16.88	22.99		23.30	0.003002	2.45	110.89	34.97	0.44
Cascina	Cascina_monte	1690.7	Max WS	IT_TR200_TP18H_C	257.95	16.88	22.91		23.20	0.002928	2.39	108.07	34.70	0.43
Cascina	Cascina_monte	1690.7	Max WS	IT_TR200_TP24H_C	243.95	16.88	22.80		23.08	0.002910	2.34	104.23	34.33	0.43
Cascina	Cascina_monte	1639.7	Max WS	IT_TR030_TP06H_C	234.55	16.59	22.55		22.80	0.002490	2.20	106.52	34.24	0.40
Cascina	Cascina_monte	1639.7	Max WS	IT_TR030_TP12H_C	212.80	16.59	22.39		22.62	0.002380	2.10	101.17	33.69	0.39
Cascina	Cascina_monte	1639.7	Max WS	IT_TR030_TP18H_C	186.87	16.59	22.19		22.39	0.002252	1.98	94.29	32.97	0.37
Cascina	Cascina_monte	1639.7	Max WS	IT_TR030_TP24H_C	164.08	16.59	22.00		22.17	0.002124	1.86	87.99	32.30	0.36
Cascina	Cascina_monte	1639.7	Max WS	IT_TR200_TP06H_C	275.32	16.59	22.88		23.15	0.002567	2.34	117.77	35.37	0.41
Cascina	Cascina_monte	1639.7	Max WS	IT_TR200_TP12H_C	271.12	16.59	22.88		23.15	0.002486	2.30	117.83	35.38	0.40
Cascina	Cascina_monte	1639.7	Max WS	IT_TR200_TP18H_C	257.89	16.59	22.80		23.06	0.002405	2.24	115.11	35.11	0.40
Cascina	Cascina_monte	1639.7	Max WS	IT_TR200_TP24H_C	243.88	16.59	22.69		22.93	0.002373	2.19	111.26	34.72	0.39
Cascina	Cascina_monte	1589.4	Max WS	IT_TR030_TP06H_C	234.44	16.68	22.42		22.67	0.002596	2.23	105.06	34.21	0.41
Cascina	Cascina_monte	1589.4	Max WS	IT_TR030_TP12H_C	212.72	16.68	22.27		22.50	0.002467	2.13	99.97	33.67	0.39
Cascina	Cascina_monte	1589.4	Max WS	IT_TR030_TP18H_C	186.80	16.68	22.07		22.27	0.002319	2.00	93.38	32.95	0.38
Cascina	Cascina_monte	1589.4	Max WS	IT_TR030_TP24H_C	164.02	16.68	21.88		22.06	0.002171	1.88	87.35	32.28	0.36
Cascina	Cascina_monte	1589.4	Max WS	IT_TR200_TP06H_C	275.05	16.68	22.73		23.02	0.002680	2.37	116.11	35.36	0.42
Cascina	Cascina_monte	1589.4	Max WS	IT_TR200_TP12H_C	271.05	16.68	22.74		23.02	0.002584	2.33	116.39	35.39	0.41
Cascina	Cascina_monte	1589.4	Max WS	IT_TR200_TP18H_C	257.80	16.68	22.67		22.93	0.002490	2.26	113.86	35.13	0.40
Cascina	Cascina_monte	1589.4	Max WS	IT_TR200_TP24H_C	243.77	16.68	22.56		22.81	0.002453	2.21	110.08	34.74	0.40
Cascina	Cascina_monte	1539.1	Max WS	IT_TR030_TP06H_C	234.34	16.58	22.32		22.53	0.002517	2.05	114.45	42.32	0.40
Cascina	Cascina_monte	1539.1	Max WS	IT_TR030_TP12H_C	212.65	16.58	22.17		22.36	0.002460	1.97	108.15	41.82	0.39
Cascina	Cascina_monte	1539.1	Max WS	IT_TR030_TP18H_C	186.72	16.58	21.97		22.15	0.002413	1.87	99.92	41.15	0.38
Cascina	Cascina_monte	1539.1	Max WS	IT_TR030_TP24H_C	163.95	16.58	21.78		21.94	0.002364	1.77	92.39	40.52	0.38
Cascina	Cascina_monte	1539.1	Max WS	IT_TR200_TP06H_C	274.85	16.58	22.64		22.88	0.002446	2.14	128.41	43.42	0.40
Cascina	Cascina_monte	1539.1	Max WS	IT_TR200_TP12H_C	271.00	16.58	22.65		22.88	0.002350	2.10	128.93	43.46	0.39
Cascina	Cascina_monte	1539.1	Max WS	IT_TR200_TP18H_C	257.70	16.58	22.58		22.80	0.002283	2.05	125.89	43.22	0.38
Cascina	Cascina_monte	1539.1	Max WS	IT_TR200_TP24H_C	243.65	16.58	22.47		22.68	0.002290	2.01	121.16	42.85	0.38
Cascina	Cascina_monte	1488.9	Max WS	IT_TR030_TP06H_C	234.20	16.47	22.21		22.40	0.002345	1.97	119.00	45.09	0.39
Cascina	Cascina_monte	1488.9	Max WS	IT_TR030_TP12H_C	212.56	16.47	22.06		22.24	0.002297	1.89	112.36	44.51	0.38
Cascina	Cascina_monte	1488.9	Max WS	IT_TR030_TP18H_C	186.63	16.47	21.86		22.03	0.002282	1.80	103.63	43.75	0.37
Cascina	Cascina_monte	1488.9	Max WS	IT_TR030_TP24H_C	163.86	16.47	21.68		21.83	0.002225	1.71	95.67	43.04	0.37
Cascina	Cascina_monte	1488.9	Max WS	IT_TR200_TP06H_C	274.58	16.47	22.54		22.75	0.002253	2.05	134.21	46.49	0.38
Cascina	Cascina_monte	1488.9	Max WS	IT_TR200_TP12H_C	270.92	16.47	22.55		22.76	0.002160	2.01	134.97	46.62	0.38
Cascina	Cascina_monte	1488.9	Max WS	IT_TR200_TP18H_C	257.59	16.47	22.49		22.68	0.002084	1.95	131.86	46.18	0.37
Cascina	Cascina_monte	1488.9	Max WS	IT_TR200_TP24H_C	243.50	16.47	22.38		22.56	0.002096	1.92	126.75	45.75	0.37
Cascina	Cascina_monte	1438.9	Max WS	IT_TR030_TP06H_C	234.09	16.37	22.13		22.29	0.001863	1.75	133.52	51.05	0.35
Cascina	Cascina_monte	1438.9	Max WS	IT_TR030_TP12H_C	212.47	16.37	21.98		22.13	0.001838	1.69	125.96	50.56	0.34
Cascina	Cascina_monte	1438.9	Max WS	IT_TR030_TP18H_C	186.53	16.37	21.78		21.91	0.001831	1.61	115.95	49.90	0.34
Cascina	Cascina_monte	1438.9	Max WS	IT_TR030_TP24H_C	163.78	16.37	21.60		21.72	0.001825	1.53	106.76	49.29	0.33
Cascina	Cascina_monte	1438.9	Max WS	IT_TR200_TP06H_C	274.39	16.37	22.47		22.64	0.001751	1.82	151.09	52.17	0.34
Cascina	Cascina_monte	1438.9	Max WS	IT_TR200_TP12H_C	270.87	16.37	22.49		22.65	0.001670	1.78	152.14	52.24	0.33
Cascina	Cascina_monte	1438.9	Max WS	IT_TR200_TP18H_C	257.51	16.37	22.42		22.58	0.001618	1.73	148.74	52.02	0.33
Cascina	Cascina_monte	1438.9	Max WS	IT_TR200_TP24H_C	243.39	16.37	22.31		22.46	0.001636	1.70	142.86	51.65	0.33
Cascina	Cascina_monte	1430.3	Max WS	IT_TR030_TP06H_C	234.06	16.37	22.11		22.27	0.001905	1.77	132.55	50.98	0.35
Cascina	Cascina_monte	1430.3	Max WS	IT_TR030_TP12H_C	212.45	16.37	21.96		22.11	0.001880	1.70	125.04	50.49	0.34
Cascina	Cascina_monte	1430.3	Max WS	IT_TR030_TP18H_C	186.52	16.37	21.76		21.90	0.001876	1.62	115.04	49.84	0.34
Cascina	Cascina_monte	1430.3	Max WS	IT_TR030_TP24H_C	163.74	16.37	21.58		21.70	0.001872	1.55	105.87	49.23	0.34
Cascina	Cascina_monte	1430.3	Max WS	IT_TR200_TP06H_C	274.37	16.37	22.45		22.62	0.001783	1.83	150.18	52.11	0.34
Cascina	Cascina_monte	1430.3	Max WS	IT_TR200_TP12H_C	270.86	16.37	22.47		22.64	0.001699	1.79	151.28	52.18	0.34
Cascina	Cascina_monte	1430.3	Max WS	IT_TR200_TP18H_C	257.49	16.37	22.41		22.56	0.001645	1.74	147.92	51.97	0.33
Cascina	Cascina_monte	1430.3	Max WS	IT_TR200_TP24H_C	243.36	16.37	22.29		22.44	0.001665	1.71	142.03	51.59	0.33
Cascina	Cascina_monte	1421.4	Max WS	IT_TR030_TP06H_C	233.98	16.37	22.06	20.64	22.25	0.002401	1.89	123.48	50.83	0.39
Cascina	Cascina_monte	1421.4	Max WS	IT_TR030_TP12H_C	212.40	16.37	21.92	20.53	22.09	0.002401	1.83	116.02	50.35	0.39
Cascina	Cascina_monte	1421.4	Max WS	IT_TR030_TP18H_C	186.44	16.37	21.72	20.35	21.87	0.002448	1.76	106.05	49.69	0.38
Cascina	Cascina_monte	1421.4	Max WS	IT_TR030_TP24H_C	163.69	16.37	21.53	20.15	21.68	0.002456	1.69	96.94	48.39	0.38
Cascina	Cascina_monte	1421.4	Max WS	IT_TR200_TP06H_C	274.25	16.37	22.41	20.85	22.60	0.002177	1.94	141.25	51.97	0.38
Cascina	Cascina_monte	1421.4	Max WS	IT_TR200_TP12H_C	270.80	16.37	22.43	20.83	22.62	0.002068	1.90	142.45	52.05	0.37
Cascina	Cascina_monte	1421.4	Max WS	IT_TR200_TP18H_C	257.40	16.37	22.37	20.77	22.54	0.002006	1.85	139.19	51.84	0.36
Cascina	Cascina_monte	1421.4	Max WS	IT_TR200_TP24H_C	243.26	16.37	22.26	20.71	22.43	0.002048	1.83	133.29	51.47	0.36
Cascina	Cascina_monte	1416.4			Inl Struct									
Cascina	Cascina_monte	1406.8	Max WS	IT_TR030_TP06H_C	233.88	16.37	22.00		22.19	0.002612	1.95	120.14	50.62	0.40
Cascina	Cascina_monte	1406.8	Max WS	IT_TR030_TP12H_C	212.35	16.37	21.85		22.03	0.002614	1.88	112.88	50.14	0.40
Cascina	Cascina_monte	1406.8	Max WS	IT_TR030_TP18H_C	186.40	16.37	21.66		21.83	0.002669	1.81	103.15	49.50	0.40
Cascina	Cascina_monte	1406.8	Max WS	IT_TR030_TP24H_C	163.63	16.37	21.48		21.63	0.002604	1.73	94.33	47.21	0.39
Cascina	Cascina_monte	1406.8	Max WS	IT_TR200_TP06H_C	274.17	16.37	22.34		22.54	0.002352	1.99	137.72	51.75	0.39
Cascina	Cascina_monte	1406.8	Max WS	IT_TR200_TP12H_C	270.76	16.37	22.37		22.56	0.002228	1.95	139.03	51.83	0.38
Cascina	Cascina_monte	1406.8	Max WS	IT_TR200_TP18H_C	257.31	16.37	22.31		22.49	0.002157	1.89	135.93	51.63	0.37
Cascina	Cascina_monte	1406.8	Max WS	IT_TR200_TP24H_C	228.78	16.37	22.19		22.35	0.001951	1.76	130.13	51.26	0.35
Cascina	Cascina_monte	1386.0	Max WS	IT_TR030_TP06H_C	233.80	16.41	21.97		22.13	0.001952	1.78	131.35	51.14	0.35
Cascina	Cascina_monte	1386.0	Max WS	IT_TR030_TP12H_C	212.30	16.41	21.83		21.98	0.001923	1.71	123.99	50.65	0.35
Cascina	Cascina_monte	1386.0	Max WS	IT_TR030_TP18H_C	186.35	16.41	21.63		21.77	0.001916	1.63	114.13	49.99	0.35
Cascina	Cascina_monte	1386.0	Max WS	IT_TR030_TP24H_C	163.59	16.41	21.45		21.58	0.001861	1.55	105.23	48.55	0.34
Cascina	Cascina_monte	1386.0	Max WS	IT_TR200_TP06H_C	274.12	16.41	22.32		22.49	0.001812	1.84	149.26	52.31	0.35
Cascina	Cascina_monte	1386.0	Max WS	IT_TR200_TP12H_C	270.73	16.41	22.35		22.51	0.001717	1.80	150.66	52.40	0.34
Cascina	Cascina_monte	1386.0	Max WS	IT_TR200_TP18H_C	257.30	16.41	22.29		22.44	0.001654	1.74	147.55	52.20	0.33
Cascina	Cascina_monte	1386.0	Max WS	IT_TR200_TP24H_C	228.65	16.41	22.18							



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	1342.8	Max WS	IT_TR200_TP06H_C	274.16	16.47	22.33		22.40	0.000701	1.30	233.36	74.50	0.22
Cascina	Cascina_monte	1342.8	Max WS	IT_TR200_TP12H_C	270.73	16.47	22.36		22.43	0.000666	1.28	235.36	74.58	0.22
Cascina	Cascina_monte	1342.8	Max WS	IT_TR200_TP18H_C	257.31	16.47	22.29		22.36	0.000639	1.24	230.80	74.40	0.21
Cascina	Cascina_monte	1342.8	Max WS	IT_TR200_TP24H_C	228.67	16.47	22.18		22.24	0.000566	1.14	222.38	74.07	0.20
Cascina	Cascina_monte	1264.5	Max WS	IT_TR030_TP06H_C	233.59	16.58	21.83		21.96	0.001297	1.58	147.70	50.92	0.30
Cascina	Cascina_monte	1264.5	Max WS	IT_TR030_TP12H_C	212.13	16.58	21.69		21.81	0.001199	1.51	140.86	49.28	0.28
Cascina	Cascina_monte	1264.5	Max WS	IT_TR030_TP18H_C	186.16	16.58	21.50		21.61	0.001138	1.41	131.58	48.67	0.27
Cascina	Cascina_monte	1264.5	Max WS	IT_TR030_TP24H_C	163.40	16.58	21.33		21.42	0.001070	1.33	123.29	48.12	0.26
Cascina	Cascina_monte	1264.5	Max WS	IT_TR200_TP06H_C	273.89	16.58	22.18		22.32	0.001257	1.65	165.72	52.07	0.30
Cascina	Cascina_monte	1264.5	Max WS	IT_TR200_TP12H_C	270.52	16.58	22.22		22.35	0.001186	1.61	167.52	52.18	0.29
Cascina	Cascina_monte	1264.5	Max WS	IT_TR200_TP18H_C	257.00	16.58	22.16		22.29	0.001126	1.56	164.77	52.01	0.28
Cascina	Cascina_monte	1264.5	Max WS	IT_TR200_TP24H_C	227.61	16.58	22.07		22.17	0.000966	1.42	159.95	51.71	0.26
Cascina	Cascina_monte	1204.6	Max WS	IT_TR030_TP06H_C	233.47	16.67	21.77		21.88	0.001147	1.49	157.19	54.51	0.28
Cascina	Cascina_monte	1204.6	Max WS	IT_TR030_TP12H_C	212.04	16.67	21.64		21.74	0.001091	1.41	149.99	53.99	0.27
Cascina	Cascina_monte	1204.6	Max WS	IT_TR030_TP18H_C	186.07	16.67	21.45		21.54	0.001038	1.33	139.93	53.25	0.26
Cascina	Cascina_monte	1204.6	Max WS	IT_TR030_TP24H_C	163.28	16.67	21.28		21.36	0.000978	1.25	131.01	52.59	0.25
Cascina	Cascina_monte	1204.6	Max WS	IT_TR200_TP06H_C	273.76	16.67	22.12		22.24	0.001107	1.55	176.69	55.89	0.28
Cascina	Cascina_monte	1204.6	Max WS	IT_TR200_TP12H_C	270.42	16.67	22.16		22.28	0.001042	1.51	178.82	56.04	0.27
Cascina	Cascina_monte	1204.6	Max WS	IT_TR200_TP18H_C	256.86	16.67	22.11		22.22	0.000986	1.46	176.04	55.85	0.26
Cascina	Cascina_monte	1204.6	Max WS	IT_TR200_TP24H_C	227.13	16.67	22.02		22.11	0.000837	1.33	171.29	55.51	0.24
Cascina	Cascina_monte	1204.59			Lat Struct									
Cascina	Cascina_monte	1132.3*	Max WS	IT_TR030_TP06H_C	233.16	16.12	21.62		21.78	0.001565	1.77	132.06	44.19	0.33
Cascina	Cascina_monte	1132.3*	Max WS	IT_TR030_TP12H_C	211.81	16.12	21.50		21.64	0.001457	1.67	126.78	43.71	0.31
Cascina	Cascina_monte	1132.3*	Max WS	IT_TR030_TP18H_C	185.78	16.12	21.32		21.45	0.001344	1.56	119.22	43.02	0.30
Cascina	Cascina_monte	1132.3*	Max WS	IT_TR030_TP24H_C	163.00	16.12	21.17		21.28	0.001228	1.45	112.57	42.40	0.28
Cascina	Cascina_monte	1132.3*	Max WS	IT_TR200_TP06H_C	273.37	16.12	21.97		22.14	0.001547	1.85	147.72	45.57	0.33
Cascina	Cascina_monte	1132.3*	Max WS	IT_TR200_TP12H_C	270.04	16.12	22.02		22.18	0.001446	1.80	149.91	45.76	0.32
Cascina	Cascina_monte	1132.3*	Max WS	IT_TR200_TP18H_C	256.38	16.12	21.98		22.13	0.001350	1.73	148.11	45.61	0.31
Cascina	Cascina_monte	1132.3*	Max WS	IT_TR200_TP24H_C	225.41	16.12	21.92		22.04	0.001102	1.55	145.39	45.37	0.28
Cascina	Cascina_monte	1059.1*	Max WS	IT_TR030_TP06H_C	232.87	15.56	21.51		21.67	0.001457	1.78	131.05	40.46	0.32
Cascina	Cascina_monte	1059.1*	Max WS	IT_TR030_TP12H_C	211.59	15.56	21.40		21.54	0.001330	1.67	126.65	40.10	0.30
Cascina	Cascina_monte	1059.1*	Max WS	IT_TR030_TP18H_C	185.50	15.56	21.23		21.35	0.001195	1.54	120.13	39.56	0.28
Cascina	Cascina_monte	1059.1*	Max WS	IT_TR030_TP24H_C	162.75	15.56	21.09		21.19	0.001064	1.42	114.40	39.09	0.27
Cascina	Cascina_monte	1059.1*	Max WS	IT_TR200_TP06H_C	272.94	15.56	21.85		22.03	0.001480	1.88	145.19	41.59	0.32
Cascina	Cascina_monte	1059.1*	Max WS	IT_TR200_TP12H_C	269.53	15.56	21.91		22.08	0.001378	1.83	147.53	41.77	0.31
Cascina	Cascina_monte	1059.1*	Max WS	IT_TR200_TP18H_C	255.84	15.56	21.88		22.03	0.001273	1.75	146.27	41.67	0.30
Cascina	Cascina_monte	1059.1*	Max WS	IT_TR200_TP24H_C	223.43	15.56	21.84		21.96	0.001002	1.54	144.69	41.55	0.26
Cascina	Cascina_monte	983.3*	Max WS	IT_TR030_TP06H_C	232.47	15.01	21.39		21.55	0.001508	1.78	130.42	40.76	0.32
Cascina	Cascina_monte	983.3*	Max WS	IT_TR030_TP12H_C	211.26	15.01	21.29		21.44	0.001362	1.67	126.45	40.38	0.30
Cascina	Cascina_monte	983.3*	Max WS	IT_TR030_TP18H_C	185.15	15.01	21.14		21.26	0.001207	1.54	120.37	39.77	0.28
Cascina	Cascina_monte	983.3*	Max WS	IT_TR030_TP24H_C	162.42	15.01	21.01		21.11	0.001060	1.41	115.05	39.23	0.26
Cascina	Cascina_monte	983.3*	Max WS	IT_TR200_TP06H_C	272.33	15.01	21.74		21.92	0.001528	1.88	144.61	41.96	0.32
Cascina	Cascina_monte	983.3*	Max WS	IT_TR200_TP12H_C	268.67	15.01	21.80		21.97	0.001408	1.82	147.36	42.19	0.31
Cascina	Cascina_monte	983.3*	Max WS	IT_TR200_TP18H_C	255.18	15.01	21.78		21.93	0.001292	1.74	146.48	42.12	0.30
Cascina	Cascina_monte	983.3*	Max WS	IT_TR200_TP24H_C	220.94	15.01	21.77		21.88	0.000980	1.51	145.89	42.07	0.26
Cascina	Cascina_monte	913.6	Max WS	IT_TR030_TP06H_C	232.13	14.45	21.31		21.45	0.001330	1.67	138.71	42.66	0.30
Cascina	Cascina_monte	913.6	Max WS	IT_TR030_TP12H_C	210.94	14.45	21.22		21.34	0.001190	1.56	134.93	42.29	0.28
Cascina	Cascina_monte	913.6	Max WS	IT_TR030_TP18H_C	184.79	14.45	21.08		21.18	0.001043	1.43	128.94	41.71	0.26
Cascina	Cascina_monte	913.6	Max WS	IT_TR030_TP24H_C	162.12	14.45	20.95		21.04	0.000906	1.31	123.72	41.20	0.24
Cascina	Cascina_monte	913.6	Max WS	IT_TR200_TP06H_C	267.10	14.45	21.65		21.80	0.001310	1.74	153.59	44.06	0.30
Cascina	Cascina_monte	913.6	Max WS	IT_TR200_TP12H_C	267.87	14.45	21.72		21.87	0.001241	1.71	156.80	44.36	0.29
Cascina	Cascina_monte	913.6	Max WS	IT_TR200_TP18H_C	254.31	14.45	21.71		21.84	0.001132	1.63	156.18	44.30	0.28
Cascina	Cascina_monte	913.6	Max WS	IT_TR200_TP24H_C	219.46	14.45	21.71		21.81	0.000840	1.40	156.38	44.32	0.24
Cascina	Cascina_monte	838.0*	Max WS	IT_TR030_TP06H_C	231.82	14.58	21.24		21.35	0.001113	1.44	161.37	56.53	0.27
Cascina	Cascina_monte	838.0*	Max WS	IT_TR030_TP12H_C	210.68	14.58	21.16		21.25	0.001006	1.34	156.66	56.17	0.26
Cascina	Cascina_monte	838.0*	Max WS	IT_TR030_TP18H_C	184.41	14.58	21.02		21.10	0.000897	1.24	149.01	55.59	0.24
Cascina	Cascina_monte	838.0*	Max WS	IT_TR030_TP24H_C	161.85	14.58	20.90		20.97	0.000795	1.14	142.35	55.08	0.23
Cascina	Cascina_monte	838.0*	Max WS	IT_TR200_TP06H_C	266.79	14.58	21.59		21.70	0.001033	1.47	181.47	57.98	0.27
Cascina	Cascina_monte	838.0*	Max WS	IT_TR200_TP12H_C	267.37	14.58	21.67		21.77	0.000963	1.44	185.97	58.29	0.26
Cascina	Cascina_monte	838.0*	Max WS	IT_TR200_TP18H_C	241.46	14.58	21.66		21.75	0.000792	1.30	185.46	58.26	0.23
Cascina	Cascina_monte	838.0*	Max WS	IT_TR200_TP24H_C	218.44	14.58	21.68		21.75	0.000638	1.17	186.49	58.33	0.21
Cascina	Cascina_monte	761.1*	Max WS	IT_TR030_TP06H_C	231.61	14.71	21.18		21.26	0.000931	1.26	183.49	68.89	0.25
Cascina	Cascina_monte	761.1*	Max WS	IT_TR030_TP12H_C	210.39	14.71	21.10		21.17	0.000843	1.18	178.13	68.58	0.23
Cascina	Cascina_monte	761.1*	Max WS	IT_TR030_TP18H_C	184.09	14.71	20.97		21.03	0.000759	1.09	169.11	68.06	0.22
Cascina	Cascina_monte	761.1*	Max WS	IT_TR030_TP24H_C	161.49	14.71	20.85		20.90	0.000677	1.00	161.29	67.60	0.21
Cascina	Cascina_monte	761.1*	Max WS	IT_TR200_TP06H_C	266.56	14.71	21.54		21.62	0.000829	1.28	208.57	70.32	0.24
Cascina	Cascina_monte	761.1*	Max WS	IT_TR200_TP12H_C	266.84	14.71	21.62		21.70	0.000763	1.24	214.34	70.64	0.23
Cascina	Cascina_monte	761.1*	Max WS	IT_TR200_TP18H_C	237.83	14.71	21.62		21.68	0.000606	1.11	214.41	70.64	0.20
Cascina	Cascina_monte	761.1*	Max WS	IT_TR200_TP24H_C	217.21	14.71	21.65		21.70	0.000492	1.00	216.20	70.74	0.18
Cascina	Cascina_monte	685.8	Max WS	IT_TR030_TP06H_C	231.21	14.84	21.09		21.18	0.001087	1.34	172.29	65.60	0.26
Cascina	Cascina_monte	685.8	Max WS	IT_TR030_TP12H_C	209.95	14.84	21.02		21.10	0.000973	1.25	167.82	65.34	0.25
Cascina	Cascina_monte	685.8	Max WS	IT_TR030_TP18H_C	183.55	14.84	20.90		20.97	0.000866	1.15	159.82	64.87	0.23
Cascina	Cascina_monte	685.8	Max WS	IT_TR030_TP24H_C	160.94	14.84	20.79		20.85	0.000764	1.05	152.92	64.46	0.22
Cascina	Cascina_monte	685.8	Max WS	IT_TR200_TP06H_C	266.13	14.84	21.46		21.55	0.000953	1.35	196.80	67.02	0.25
Cascina	Cascina_monte	685.8	Max WS	IT_TR200_TP12H_C	266.31	14.84	21.55		21.64	0.000870	1.31	202.76	67.36	0.24
Cascina	Cascina_monte	685.8	Max WS	IT_TR200_TP18H_C	232.98	14.84	21.57		21.63	0.000654	1.14	204.00	67.43	0.21
Cascina	Cascina_monte	685.8	Max WS	IT_TR200_TP24H_C	215.33	14.84	21.60		21.66	0.000539	1.04	206.38	67.57	0.19
Cascina	Cascina_monte	585.8*	Max WS	IT_TR030_TP06H_C	229.95	14.77	20.90		21.04	0.001620	1.69	135.85	48.50	0.32
Cascina	Cascina_monte	585.8*	Max WS	IT_TR030_TP12H_C	208.69	14.77	20.86		20.98	0.001394	1.56	133.89	48.33	0.30
Cascina	Cascina_monte	585.8*	Max WS	IT_TR030_TP18H_C	182.07	14.77	20.76		20.86	0.001179	1.41	129.27	47.92	0.27
Cascina	Cascina_monte	585.8*	Max WS	IT_TR030_TP24H_C	159.51	14.77	20.68		20.76	0.000995	1.27	125.27	47.56	0.25
Cascina	Casc													



River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Cascina	Cascina_monte	486.8*	Max WS	IT_TR030_TP06H_C	228.50	14.69	20.75		20.89	0.001408	1.66	137.30	45.49	0.31
Cascina	Cascina_monte	486.8*	Max WS	IT_TR030_TP12H_C	206.92	14.69	20.73		20.85	0.001174	1.52	136.55	45.44	0.28
Cascina	Cascina_monte	486.8*	Max WS	IT_TR030_TP18H_C	180.18	14.69	20.66		20.75	0.000959	1.35	133.21	45.20	0.25
Cascina	Cascina_monte	486.8*	Max WS	IT_TR030_TP24H_C	48.12	14.69	20.65		20.66	0.000069	0.36	132.81	45.18	0.07
Cascina	Cascina_monte	486.8*	Max WS	IT_TR200_TP06H_C	263.84	14.69	21.14		21.29	0.001291	1.70	155.51	46.76	0.30
Cascina	Cascina_monte	486.8*	Max WS	IT_TR200_TP12H_C	258.99	14.69	21.27		21.40	0.001113	1.61	161.35	47.16	0.28
Cascina	Cascina_monte	486.8*	Max WS	IT_TR200_TP18H_C	181.03	14.69	21.40		21.46	0.000486	1.08	167.53	47.57	0.18
Cascina	Cascina_monte	486.8*	Max WS	IT_TR200_TP24H_C	200.36	14.69	21.45		21.52	0.000572	1.18	169.84	47.73	0.20
Cascina	Cascina_monte	388.6*	Max WS	IT_TR030_TP06H_C	224.84	14.62	20.63		20.75	0.001230	1.55	145.10	48.78	0.29
Cascina	Cascina_monte	388.6*	Max WS	IT_TR030_TP12H_C	206.08	14.62	20.63		20.74	0.001030	1.42	145.29	48.79	0.26
Cascina	Cascina_monte	388.6*	Max WS	IT_TR030_TP18H_C	12.23	14.62	20.63		20.63	0.000004	0.08	145.20	48.79	0.02
Cascina	Cascina_monte	388.6*	Max WS	IT_TR030_TP24H_C	46.38	14.62	20.64		20.65	0.000052	0.32	145.81	48.84	0.06
Cascina	Cascina_monte	388.6*	Max WS	IT_TR200_TP06H_C	262.40	14.62	21.04		21.16	0.001139	1.59	165.24	50.45	0.28
Cascina	Cascina_monte	388.6*	Max WS	IT_TR200_TP12H_C	255.18	14.62	21.18		21.29	0.000949	1.48	172.45	51.03	0.26
Cascina	Cascina_monte	388.6*	Max WS	IT_TR200_TP18H_C	177.42	14.62	21.36		21.41	0.000392	0.98	181.93	51.79	0.17
Cascina	Cascina_monte	388.6*	Max WS	IT_TR200_TP24H_C	188.85	14.62	21.40		21.46	0.000429	1.03	184.12	51.96	0.17
Cascina	Cascina_monte	291.0*	Max WS	IT_TR030_TP06H_C	219.08	14.54	20.45		20.60	0.001580	1.74	126.11	43.19	0.32
Cascina	Cascina_monte	291.0*	Max WS	IT_TR030_TP12H_C	8.46	14.54	20.55		20.55	0.000002	0.06	130.37	43.74	0.01
Cascina	Cascina_monte	291.0*	Max WS	IT_TR030_TP18H_C	12.13	14.54	20.63		20.63	0.000004	0.09	134.03	44.11	0.02
Cascina	Cascina_monte	291.0*	Max WS	IT_TR030_TP24H_C	36.54	14.54	20.64		20.64	0.000037	0.27	134.38	44.15	0.05
Cascina	Cascina_monte	291.0*	Max WS	IT_TR200_TP06H_C	257.97	14.54	20.86		21.03	0.001478	1.79	144.44	45.07	0.32
Cascina	Cascina_monte	291.0*	Max WS	IT_TR200_TP12H_C	45.21	14.54	21.11		21.11	0.000036	0.29	155.62	46.08	0.05
Cascina	Cascina_monte	291.0*	Max WS	IT_TR200_TP18H_C	101.70	14.54	21.34		21.35	0.000153	0.61	166.09	47.00	0.10
Cascina	Cascina_monte	291.0*	Max WS	IT_TR200_TP24H_C	176.72	14.54	21.35		21.41	0.000456	1.06	166.75	47.06	0.18
Cascina	Cascina_monte	192.8*	Max WS	IT_TR030_TP06H_C	213.37	14.47	20.32		20.44	0.001435	1.51	140.86	55.89	0.30
Cascina	Cascina_monte	192.8*	Max WS	IT_TR030_TP12H_C	8.46	14.47	20.55		20.55	0.000002	0.06	153.52	56.96	0.01
Cascina	Cascina_monte	192.8*	Max WS	IT_TR030_TP18H_C	12.14	14.47	20.63		20.63	0.000003	0.08	158.29	57.36	0.01
Cascina	Cascina_monte	192.8*	Max WS	IT_TR030_TP24H_C	35.76	14.47	20.64		20.64	0.000028	0.23	158.62	57.39	0.04
Cascina	Cascina_monte	192.8*	Max WS	IT_TR200_TP06H_C	249.53	14.47	20.76		20.88	0.001200	1.51	165.72	57.94	0.28
Cascina	Cascina_monte	192.8*	Max WS	IT_TR200_TP12H_C	43.82	14.47	21.11		21.11	0.000026	0.24	186.14	59.40	0.04
Cascina	Cascina_monte	192.8*	Max WS	IT_TR200_TP18H_C	95.21	14.47	21.33		21.34	0.000100	0.48	199.25	60.36	0.08
Cascina	Cascina_monte	192.8*	Max WS	IT_TR200_TP24H_C	153.29	14.47	21.33		21.36	0.000260	0.77	199.12	60.35	0.14
Cascina	Cascina_monte	93.9	Max WS	IT_TR030_TP06H_C	8.44	14.39	20.32		20.32	0.000002	0.06	147.52	54.93	0.01
Cascina	Cascina_monte	93.9	Max WS	IT_TR030_TP12H_C	8.46	14.39	20.55		20.55	0.000001	0.05	160.05	55.88	0.01
Cascina	Cascina_monte	93.9	Max WS	IT_TR030_TP18H_C	12.08	14.39	20.63		20.63	0.000003	0.07	164.71	56.23	0.01
Cascina	Cascina_monte	93.9	Max WS	IT_TR030_TP24H_C	35.06	14.39	20.63		20.64	0.000023	0.21	164.94	56.25	0.04
Cascina	Cascina_monte	93.9	Max WS	IT_TR200_TP06H_C	10.52	14.39	20.69		20.69	0.000002	0.06	168.22	56.49	0.01
Cascina	Cascina_monte	93.9	Max WS	IT_TR200_TP12H_C	40.74	14.39	21.11		21.11	0.000020	0.21	191.93	58.23	0.04
Cascina	Cascina_monte	93.9	Max WS	IT_TR200_TP18H_C	81.55	14.39	21.32		21.33	0.000066	0.40	204.39	59.12	0.07
Cascina	Cascina_monte	93.9	Max WS	IT_TR200_TP24H_C	137.63	14.39	21.30		21.33	0.000190	0.68	203.46	59.05	0.12
Cascina	Cascina_monte	0.0	Max WS	IT_TR030_TP06H_C	8.47	14.30	20.32		20.32	0.000001	0.05	174.20	64.75	0.01
Cascina	Cascina_monte	0.0	Max WS	IT_TR030_TP12H_C	8.46	14.30	20.55		20.55	0.000001	0.04	188.94	65.61	0.01
Cascina	Cascina_monte	0.0	Max WS	IT_TR030_TP18H_C	12.05	14.30	20.63		20.63	0.000002	0.06	194.41	65.92	0.01
Cascina	Cascina_monte	0.0	Max WS	IT_TR030_TP24H_C	31.15	14.30	20.63		20.64	0.000013	0.16	194.59	65.93	0.03
Cascina	Cascina_monte	0.0	Max WS	IT_TR200_TP06H_C	10.53	14.30	20.69		20.69	0.000001	0.05	198.52	66.16	0.01
Cascina	Cascina_monte	0.0	Max WS	IT_TR200_TP12H_C	41.95	14.30	21.11		21.11	0.000015	0.19	226.13	67.72	0.03
Cascina	Cascina_monte	0.0	Max WS	IT_TR200_TP18H_C	81.63	14.30	21.31		21.32	0.000047	0.34	240.37	68.52	0.06
Cascina	Cascina_monte	0.0	Max WS	IT_TR200_TP24H_C	136.13	14.30	21.29		21.31	0.000133	0.57	238.80	68.43	0.10



EC-RAS Locations: User Defined Profile: Max WS														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Roglio	Roglio	5222.40	Max WS	IT_TR030_TP06H_R	220.47	27.96	32.71		33.03	0.006933	2.48	88.96	34.87	0.50
Roglio	Roglio	5222.40	Max WS	IT_TR030_TP12H_R	264.02	27.96	33.03		33.38	0.007809	2.62	100.70	39.89	0.53
Roglio	Roglio	5222.40	Max WS	IT_TR030_TP18H_R	254.17	27.96	32.96		33.30	0.007455	2.59	98.12	38.14	0.52
Roglio	Roglio	5222.40	Max WS	IT_TR030_TP24H_R	234.91	27.96	32.82		33.15	0.007341	2.53	93.02	37.11	0.51
Roglio	Roglio	5222.40	Max WS	IT_TR200_TP06H_R	398.24	27.96	33.75		34.22	0.008246	3.04	130.93	42.31	0.55
Roglio	Roglio	5222.40	Max WS	IT_TR200_TP12H_R	465.62	27.96	34.05		34.58	0.008436	3.24	143.57	42.31	0.56
Roglio	Roglio	5222.40	Max WS	IT_TR200_TP18H_R	439.02	27.96	33.94		34.44	0.008330	3.16	138.85	42.31	0.56
Roglio	Roglio	5222.40	Max WS	IT_TR200_TP24H_R	401.40	27.96	33.77		34.24	0.008203	3.05	131.81	42.31	0.55
Roglio	Roglio	5222.39			Lat Struct									
Roglio	Roglio	5222.38			Lat Struct									
Roglio	Roglio	5152.50	Max WS	IT_TR030_TP06H_R	176.13	27.82	32.51		32.72	0.003886	2.05	86.12	25.80	0.36
Roglio	Roglio	5152.50	Max WS	IT_TR030_TP12H_R	212.12	27.82	32.78		33.05	0.004443	2.28	93.14	25.80	0.38
Roglio	Roglio	5152.50	Max WS	IT_TR030_TP18H_R	204.06	27.82	32.72		32.98	0.004317	2.23	91.65	25.80	0.38
Roglio	Roglio	5152.50	Max WS	IT_TR030_TP24H_R	188.14	27.82	32.60		32.83	0.004067	2.12	88.60	25.80	0.37
Roglio	Roglio	5152.50	Max WS	IT_TR200_TP06H_R	317.29	27.82	33.48		33.90	0.005834	2.85	111.18	25.80	0.44
Roglio	Roglio	5152.50	Max WS	IT_TR200_TP12H_R	367.43	27.82	33.79		34.27	0.006365	3.08	119.17	25.80	0.46
Roglio	Roglio	5152.50	Max WS	IT_TR200_TP18H_R	347.80	27.82	33.67		34.13	0.006147	2.99	116.19	25.80	0.45
Roglio	Roglio	5152.50	Max WS	IT_TR200_TP24H_R	319.71	27.82	33.50		33.92	0.005827	2.86	111.80	25.80	0.44
Roglio	Roglio	5082.60	Max WS	IT_TR030_TP06H_R	115.58	27.96	32.34		32.58	0.005480	2.16	53.57	17.60	0.39
Roglio	Roglio	5082.60	Max WS	IT_TR030_TP12H_R	137.74	27.96	32.63		32.91	0.005942	2.35	58.66	17.60	0.41
Roglio	Roglio	5082.60	Max WS	IT_TR030_TP18H_R	132.69	27.96	32.57		32.84	0.005816	2.30	57.62	17.60	0.41
Roglio	Roglio	5082.60	Max WS	IT_TR030_TP24H_R	122.81	27.96	32.45		32.70	0.005592	2.22	55.42	17.60	0.40
Roglio	Roglio	5082.60	Max WS	IT_TR200_TP06H_R	209.30	27.96	33.31		33.76	0.007933	2.96	70.71	17.60	0.47
Roglio	Roglio	5082.60	Max WS	IT_TR200_TP12H_R	246.46	27.96	33.58		34.13	0.009113	3.27	75.45	17.60	0.50
Roglio	Roglio	5082.60	Max WS	IT_TR200_TP18H_R	231.96	27.96	33.49		33.99	0.008624	3.15	73.75	17.60	0.49
Roglio	Roglio	5082.60	Max WS	IT_TR200_TP24H_R	211.34	27.96	33.34		33.79	0.007953	2.97	71.12	17.60	0.47
Roglio	Roglio	5012.70	Max WS	IT_TR030_TP06H_R	121.64	27.55	32.10		32.25	0.002614	1.69	72.07	20.30	0.29
Roglio	Roglio	5012.70	Max WS	IT_TR030_TP12H_R	141.04	27.55	32.39		32.56	0.002783	1.81	77.98	20.30	0.29
Roglio	Roglio	5012.70	Max WS	IT_TR030_TP18H_R	136.68	27.55	32.33		32.49	0.002737	1.78	76.77	20.30	0.29
Roglio	Roglio	5012.70	Max WS	IT_TR030_TP24H_R	128.22	27.55	32.21		32.36	0.002661	1.73	74.22	20.30	0.29
Roglio	Roglio	5012.70	Max WS	IT_TR200_TP06H_R	193.42	27.55	33.13		33.35	0.003134	2.08	92.95	20.30	0.31
Roglio	Roglio	5012.70	Max WS	IT_TR200_TP12H_R	216.19	27.55	33.45		33.69	0.003217	2.17	99.50	20.30	0.31
Roglio	Roglio	5012.70	Max WS	IT_TR200_TP18H_R	207.16	27.55	33.34		33.57	0.003164	2.13	97.15	20.30	0.31
Roglio	Roglio	5012.70	Max WS	IT_TR200_TP24H_R	194.35	27.55	33.16		33.38	0.003105	2.08	93.56	20.30	0.31
Roglio	Roglio	4942.80	Max WS	IT_TR030_TP06H_R	87.67	27.51	32.08		32.15	0.001405	1.20	72.76	21.80	0.21
Roglio	Roglio	4942.80	Max WS	IT_TR030_TP12H_R	101.68	27.51	32.38		32.46	0.001459	1.28	79.32	21.80	0.21
Roglio	Roglio	4942.80	Max WS	IT_TR030_TP18H_R	98.48	27.51	32.32		32.40	0.001441	1.26	77.98	21.80	0.21
Roglio	Roglio	4942.80	Max WS	IT_TR030_TP24H_R	92.37	27.51	32.19		32.27	0.001415	1.23	75.16	21.80	0.21
Roglio	Roglio	4942.80	Max WS	IT_TR200_TP06H_R	140.64	27.51	33.14		33.25	0.001590	1.47	95.94	21.80	0.22
Roglio	Roglio	4942.80	Max WS	IT_TR200_TP12H_R	160.11	27.51	33.47		33.59	0.001673	1.55	103.04	21.80	0.23
Roglio	Roglio	4942.80	Max WS	IT_TR200_TP18H_R	152.45	27.51	33.35		33.47	0.001632	1.52	100.49	21.80	0.23
Roglio	Roglio	4942.80	Max WS	IT_TR200_TP24H_R	141.63	27.51	33.17		33.28	0.001581	1.47	96.59	21.80	0.22
Roglio	Roglio	4862.40	Max WS	IT_TR030_TP06H_R	50.35	27.89	32.04		32.11	0.001539	1.11	45.23	14.80	0.20
Roglio	Roglio	4862.40	Max WS	IT_TR030_TP12H_R	58.59	27.89	32.35		32.42	0.001574	1.18	49.79	14.80	0.20
Roglio	Roglio	4862.40	Max WS	IT_TR030_TP18H_R	56.67	27.89	32.29		32.36	0.001556	1.16	48.86	14.80	0.20
Roglio	Roglio	4862.40	Max WS	IT_TR030_TP24H_R	53.04	27.89	32.16		32.22	0.001535	1.13	46.91	14.80	0.20
Roglio	Roglio	4862.40	Max WS	IT_TR200_TP06H_R	82.53	27.89	33.13		33.22	0.001720	1.35	61.27	14.80	0.21
Roglio	Roglio	4862.40	Max WS	IT_TR200_TP12H_R	94.11	27.89	33.46		33.56	0.001795	1.42	66.22	14.80	0.21
Roglio	Roglio	4862.40	Max WS	IT_TR200_TP18H_R	89.42	27.89	33.34		33.44	0.001750	1.39	64.45	14.80	0.21
Roglio	Roglio	4862.40	Max WS	IT_TR200_TP24H_R	83.05	27.89	33.16		33.25	0.001705	1.35	61.74	14.80	0.21
Roglio	Roglio	4782.00	Max WS	IT_TR030_TP06H_R	53.84	27.95	31.90		31.96	0.001817	1.25	52.47	23.23	0.23
Roglio	Roglio	4782.00	Max WS	IT_TR030_TP12H_R	62.41	27.95	32.21		32.28	0.001725	1.29	59.98	24.50	0.23
Roglio	Roglio	4782.00	Max WS	IT_TR030_TP18H_R	60.42	27.95	32.15		32.22	0.001735	1.28	58.42	24.37	0.23
Roglio	Roglio	4782.00	Max WS	IT_TR030_TP24H_R	56.67	27.95	32.01		32.08	0.001766	1.26	55.21	23.81	0.23
Roglio	Roglio	4782.00	Max WS	IT_TR200_TP06H_R	84.85	27.95	33.01		33.08	0.001472	1.33	80.20	26.29	0.21
Roglio	Roglio	4782.00	Max WS	IT_TR200_TP12H_R	94.57	27.95	33.35		33.43	0.001363	1.33	89.37	26.66	0.20
Roglio	Roglio	4782.00	Max WS	IT_TR200_TP18H_R	90.65	27.95	33.23		33.30	0.001386	1.32	86.11	26.55	0.20
Roglio	Roglio	4782.00	Max WS	IT_TR200_TP24H_R	85.14	27.95	33.04		33.11	0.001438	1.32	81.11	26.34	0.21
Roglio	Roglio	4781.98			Lat Struct									
Roglio	Roglio	4746.20	Max WS	IT_TR030_TP06H_R	44.35	28.01	31.88		31.92	0.001021	0.97	54.87	23.05	0.18
Roglio	Roglio	4746.20	Max WS	IT_TR030_TP12H_R	51.53	28.01	32.20		32.24	0.000978	1.00	62.25	23.51	0.17
Roglio	Roglio	4746.20	Max WS	IT_TR030_TP18H_R	49.72	28.01	32.13		32.18	0.000972	0.99	60.77	23.41	0.17
Roglio	Roglio	4746.20	Max WS	IT_TR030_TP24H_R	46.76	28.01	32.00		32.04	0.000994	0.98	57.60	23.21	0.17
Roglio	Roglio	4746.20	Max WS	IT_TR200_TP06H_R	69.36	28.01	33.00		33.05	0.000847	1.04	81.68	24.67	0.16
Roglio	Roglio	4746.20	Max WS	IT_TR200_TP12H_R	77.57	28.01	33.35		33.40	0.000806	1.05	90.33	25.13	0.16
Roglio	Roglio	4746.20	Max WS	IT_TR200_TP18H_R	74.26	28.01	33.23		33.27	0.000812	1.04	87.25	24.97	0.16
Roglio	Roglio	4746.20	Max WS	IT_TR200_TP24H_R	69.66	28.01	33.04		33.08	0.000831	1.03	82.53	24.72	0.16
Roglio	Roglio	4661.20	Max WS	IT_TR030_TP06H_R	29.93	27.68	31.84		31.87	0.000679	0.79	45.35	16.92	0.14
Roglio	Roglio	4661.20	Max WS	IT_TR030_TP12H_R	35.55	27.68	32.16		32.19	0.000713	0.85	50.81	17.69	0.14
Roglio	Roglio	4661.20	Max WS	IT_TR030_TP18H_R	34.41	27.68	32.09		32.12	0.000705	0.84	49.70	17.44	0.14
Roglio	Roglio	4661.20	Max WS	IT_TR030_TP24H_R	31.86	27.68	31.96		31.99	0.000684	0.81	47.37	17.13	0.14
Roglio	Roglio	4661.20	Max WS	IT_TR200_TP06H_R	52.17	27.68	32.95		33.00	0.000861	1.02	69.49	30.27	0.15
Roglio	Roglio	4661.20	Max WS	IT_TR200_TP12H_R	59.91	27.68	33.30		33.34	0.000825	1.03	80.53	31.90	0.15
Roglio	Roglio	4661.20	Max WS	IT_TR200_TP18H_R	56.87	27.68	33.18		33.22	0.000835	1.03	76.58	31.90	0.15
Roglio	Roglio	4661.20	Max WS	IT_TR200_TP24H_R	52.57	27.68	32.99		33.03	0.000847	1.02	70.58	30.60	0.15
Roglio	Roglio	4616.00	Max WS	IT_TR030_TP06H_R	50.10	27.72	31.71		31.78	0.001696	1.27	51.62	26.45	0.22
Roglio	Roglio	4616.00	Max WS	IT_TR030_TP12H_R	58.95	27.72	32.02		32.10	0.001708	1.33	60.63	31.58	0.22
Roglio	Roglio	4616.00	Max WS	IT_TR030_TP18H_R	56.76	27.72	31.96		32.03	0.001691	1.32	58.66	30.69	0.22
Roglio	Roglio	4616.00	Max WS	IT_TR030_TP24H_R	53.17	27.72	31.83		31.90	0.001680	1.29	54.81	27.64	0.22



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Roglio	Roglio	4616.00	Max WS	IT_TR200_TP06H_R	84.42	27.72	32.83		32.90	0.001481	1.36	87.36	33.30	0.21
Roglio	Roglio	4616.00	Max WS	IT_TR200_TP12H_R	95.13	27.72	33.19		33.26	0.001350	1.35	99.31	33.30	0.20
Roglio	Roglio	4616.00	Max WS	IT_TR200_TP18H_R	91.08	27.72	33.07		33.13	0.001386	1.35	95.11	33.30	0.20
Roglio	Roglio	4616.00	Max WS	IT_TR200_TP24H_R	85.07	27.72	32.87		32.94	0.001450	1.36	88.62	33.30	0.20
Roglio	Roglio	4615.99			Lat Struct									
Roglio	Roglio	4571.20	Max WS	IT_TR030_TP06H_R	49.38	27.39	31.68		31.72	0.000779	0.87	56.45	15.70	0.15
Roglio	Roglio	4571.20	Max WS	IT_TR030_TP12H_R	57.16	27.39	31.99		32.04	0.000820	0.93	61.39	15.70	0.15
Roglio	Roglio	4571.20	Max WS	IT_TR030_TP18H_R	54.99	27.39	31.93		31.97	0.000794	0.91	60.43	15.70	0.15
Roglio	Roglio	4571.20	Max WS	IT_TR030_TP24H_R	52.13	27.39	31.80		31.84	0.000791	0.89	58.31	15.70	0.15
Roglio	Roglio	4571.20	Max WS	IT_TR200_TP06H_R	76.50	27.39	32.80		32.86	0.000861	1.03	74.09	15.70	0.15
Roglio	Roglio	4571.20	Max WS	IT_TR200_TP12H_R	83.38	27.39	33.16		33.22	0.000832	1.05	79.75	15.70	0.15
Roglio	Roglio	4571.20	Max WS	IT_TR200_TP18H_R	80.76	27.39	33.03		33.09	0.000838	1.04	77.76	15.70	0.15
Roglio	Roglio	4571.20	Max WS	IT_TR200_TP24H_R	76.84	27.39	32.84		32.89	0.000849	1.03	74.68	15.70	0.15
Roglio	Roglio	4481.30	Max WS	IT_TR030_TP06H_R	22.57	27.54	31.63		31.67	0.001536	0.94	24.05	8.10	0.17
Roglio	Roglio	4481.30	Max WS	IT_TR030_TP12H_R	26.75	27.54	31.94		31.99	0.001637	1.01	26.58	8.10	0.18
Roglio	Roglio	4481.30	Max WS	IT_TR030_TP18H_R	25.46	27.54	31.88		31.93	0.001557	0.97	26.12	8.10	0.17
Roglio	Roglio	4481.30	Max WS	IT_TR030_TP24H_R	24.00	27.54	31.75		31.79	0.001559	0.96	25.01	8.10	0.17
Roglio	Roglio	4481.30	Max WS	IT_TR200_TP06H_R	39.00	27.54	32.74		32.81	0.001940	1.18	33.02	8.10	0.19
Roglio	Roglio	4481.30	Max WS	IT_TR200_TP12H_R	43.77	27.54	33.09		33.17	0.001955	1.22	35.92	8.10	0.18
Roglio	Roglio	4481.30	Max WS	IT_TR200_TP18H_R	42.07	27.54	32.97		33.04	0.001950	1.21	34.89	8.10	0.19
Roglio	Roglio	4481.30	Max WS	IT_TR200_TP24H_R	39.38	27.54	32.77		32.84	0.001931	1.18	33.32	8.10	0.19
Roglio	Roglio	4391.40	Max WS	IT_TR030_TP06H_R	22.34	27.59	31.46		31.51	0.002034	1.04	21.47	7.90	0.20
Roglio	Roglio	4391.40	Max WS	IT_TR030_TP12H_R	25.06	27.59	31.79		31.84	0.001865	1.04	24.08	7.90	0.19
Roglio	Roglio	4391.40	Max WS	IT_TR030_TP18H_R	23.98	27.59	31.73		31.78	0.001799	1.02	23.62	7.90	0.19
Roglio	Roglio	4391.40	Max WS	IT_TR030_TP24H_R	23.24	27.59	31.59		31.64	0.001936	1.03	22.49	7.90	0.20
Roglio	Roglio	4391.40	Max WS	IT_TR200_TP06H_R	32.72	27.59	32.60		32.66	0.001671	1.07	30.53	7.90	0.17
Roglio	Roglio	4391.40	Max WS	IT_TR200_TP12H_R	36.30	27.59	32.97		33.03	0.001618	1.09	33.42	7.90	0.17
Roglio	Roglio	4391.40	Max WS	IT_TR200_TP18H_R	34.94	27.59	32.84		32.90	0.001625	1.08	32.41	7.90	0.17
Roglio	Roglio	4391.40	Max WS	IT_TR200_TP24H_R	32.95	27.59	32.64		32.70	0.001647	1.07	30.85	7.90	0.17
Roglio	Roglio	4301.50	Max WS	IT_TR030_TP06H_R	19.53	28.35	31.35		31.38	0.000951	0.73	26.75	12.56	0.16
Roglio	Roglio	4301.50	Max WS	IT_TR030_TP12H_R	24.36	28.35	31.68		31.71	0.001001	0.79	30.95	13.34	0.17
Roglio	Roglio	4301.50	Max WS	IT_TR030_TP18H_R	22.95	28.35	31.62		31.65	0.000950	0.76	30.18	13.20	0.16
Roglio	Roglio	4301.50	Max WS	IT_TR030_TP24H_R	21.32	28.35	31.48		31.51	0.000967	0.75	28.37	12.87	0.16
Roglio	Roglio	4301.50	Max WS	IT_TR200_TP06H_R	38.11	28.35	32.48		32.52	0.001024	0.91	42.01	13.90	0.17
Roglio	Roglio	4301.50	Max WS	IT_TR200_TP12H_R	45.64	28.35	32.83		32.88	0.001064	0.97	46.96	13.90	0.17
Roglio	Roglio	4301.50	Max WS	IT_TR200_TP18H_R	42.86	28.35	32.71		32.76	0.001044	0.95	45.26	13.90	0.17
Roglio	Roglio	4301.50	Max WS	IT_TR200_TP24H_R	38.88	28.35	32.52		32.56	0.001024	0.91	42.60	13.90	0.17
Roglio	Roglio	4301.49			Lat Struct									
Roglio	Roglio	4301.48			Lat Struct									
Roglio	Roglio	4211.60	Max WS	IT_TR030_TP06H_R	15.61	27.28	31.30		31.32	0.000519	0.58	26.86	8.70	0.11
Roglio	Roglio	4211.60	Max WS	IT_TR030_TP12H_R	19.61	27.28	31.62		31.64	0.000626	0.66	29.62	8.70	0.11
Roglio	Roglio	4211.60	Max WS	IT_TR030_TP18H_R	18.05	27.28	31.57		31.59	0.000554	0.62	29.16	8.70	0.11
Roglio	Roglio	4211.60	Max WS	IT_TR030_TP24H_R	17.13	27.28	31.43		31.45	0.000560	0.61	27.95	8.70	0.11
Roglio	Roglio	4211.60	Max WS	IT_TR200_TP06H_R	31.56	27.28	32.41		32.45	0.000926	0.86	36.49	8.70	0.13
Roglio	Roglio	4211.60	Max WS	IT_TR200_TP12H_R	37.51	27.28	32.76		32.80	0.001061	0.95	39.51	8.70	0.14
Roglio	Roglio	4211.60	Max WS	IT_TR200_TP18H_R	35.39	27.28	32.64		32.68	0.001014	0.92	38.46	8.70	0.14
Roglio	Roglio	4211.60	Max WS	IT_TR200_TP24H_R	32.27	27.28	32.45		32.49	0.000946	0.88	36.82	8.70	0.14
Roglio	Roglio	4121.70	Max WS	IT_TR030_TP06H_R	18.28	27.04	31.20		31.24	0.001118	0.82	22.20	6.70	0.14
Roglio	Roglio	4121.70	Max WS	IT_TR030_TP12H_R	20.39	27.04	31.53		31.56	0.001091	0.84	24.37	6.70	0.14
Roglio	Roglio	4121.70	Max WS	IT_TR030_TP18H_R	19.21	27.04	31.47		31.51	0.001006	0.80	23.01	6.70	0.13
Roglio	Roglio	4121.70	Max WS	IT_TR030_TP24H_R	19.07	27.04	31.33		31.37	0.001101	0.83	23.06	6.70	0.14
Roglio	Roglio	4121.70	Max WS	IT_TR200_TP06H_R	26.01	27.04	32.33		32.37	0.001063	0.87	29.79	6.70	0.13
Roglio	Roglio	4121.70	Max WS	IT_TR200_TP12H_R	28.51	27.04	32.69		32.73	0.001053	0.89	32.17	6.70	0.13
Roglio	Roglio	4121.70	Max WS	IT_TR200_TP18H_R	27.70	27.04	32.57		32.61	0.001061	0.88	31.33	6.70	0.13
Roglio	Roglio	4121.70	Max WS	IT_TR200_TP24H_R	26.43	27.04	32.37		32.41	0.001074	0.88	30.04	6.70	0.13
Roglio	Roglio	4031.80	Max WS	IT_TR030_TP06H_R	12.35	26.84	31.17		31.18	0.000228	0.40	31.18	9.50	0.07
Roglio	Roglio	4031.80	Max WS	IT_TR030_TP12H_R	13.07	26.84	31.50		31.51	0.000196	0.38	34.31	9.50	0.06
Roglio	Roglio	4031.80	Max WS	IT_TR030_TP18H_R	12.44	26.84	31.45		31.45	0.000185	0.37	33.80	9.50	0.06
Roglio	Roglio	4031.80	Max WS	IT_TR030_TP24H_R	12.61	26.84	31.30		31.31	0.000213	0.39	32.43	9.50	0.07
Roglio	Roglio	4031.80	Max WS	IT_TR200_TP06H_R	15.25	26.84	32.32		32.32	0.000154	0.36	42.05	9.50	0.06
Roglio	Roglio	4031.80	Max WS	IT_TR200_TP12H_R	16.88	26.84	32.68		32.68	0.000153	0.37	45.47	9.50	0.05
Roglio	Roglio	4031.80	Max WS	IT_TR200_TP18H_R	16.35	26.84	32.55		32.56	0.000154	0.37	44.28	9.50	0.05
Roglio	Roglio	4031.80	Max WS	IT_TR200_TP24H_R	15.65	26.84	32.36		32.36	0.000158	0.37	42.43	9.50	0.06
Roglio	Roglio	3941.90	Max WS	IT_TR030_TP06H_R	23.62	26.77	31.09		31.11	0.000824	0.82	35.79	11.60	0.14
Roglio	Roglio	3941.90	Max WS	IT_TR030_TP12H_R	25.84	26.77	31.42		31.45	0.000746	0.81	39.68	11.60	0.13
Roglio	Roglio	3941.90	Max WS	IT_TR030_TP18H_R	23.77	26.77	31.38		31.40	0.000654	0.75	39.16	11.60	0.12
Roglio	Roglio	3941.90	Max WS	IT_TR030_TP24H_R	24.51	26.77	31.22		31.25	0.000791	0.81	37.35	11.60	0.13
Roglio	Roglio	3941.90	Max WS	IT_TR200_TP06H_R	30.86	26.77	32.24		32.27	0.000595	0.78	49.24	11.60	0.11
Roglio	Roglio	3941.90	Max WS	IT_TR200_TP12H_R	33.67	26.77	32.61		32.63	0.000570	0.78	53.44	11.60	0.11
Roglio	Roglio	3941.90	Max WS	IT_TR200_TP18H_R	32.76	26.77	32.48		32.51	0.000580	0.78	51.99	11.60	0.11
Roglio	Roglio	3941.90	Max WS	IT_TR200_TP24H_R	31.44	26.77	32.29		32.31	0.000602	0.78	49.71	11.60	0.11
Roglio	Roglio	3907.30	Max WS	IT_TR030_TP06H_R	27.73	26.73	31.03		31.07	0.001048	0.93	34.10	14.12	0.16
Roglio	Roglio	3907.30	Max WS	IT_TR030_TP12H_R	31.91	26.73	31.36		31.40	0.001011	0.96	38.95	15.16	0.16
Roglio	Roglio	3907.30	Max WS	IT_TR030_TP18H_R	27.94	26.73	31.33		31.36	0.000799	0.85	38.44	15.03	0.14
Roglio	Roglio	3907.30	Max WS	IT_TR030_TP24H_R	29.40	26.73	31.16		31.20	0.001034	0.94	36.00	14.50	0.16
Roglio	Roglio	3907.30	Max WS	IT_TR200_TP06H_R	42.65	26.73	32.18		32.22	0.000896	0.99	52.16	16.30	0.15
Roglio	Roglio	3907.30	Max WS	IT_TR200_TP12H_R	48.37	26.73	32.54		32.59	0.000878	1.01	58.06	16.30	0.15
Roglio	Roglio	3907.30	Max WS	IT_TR200_TP18H_R	46.52	26.73	32.42		32.46	0.000889	1.01	56.03	16.30	0.15
Roglio	Roglio	3907.30	Max WS	IT_TR200_TP24H_R	43.73	26.73	32.22		32.27	0.000911	1.00	52.84	16.30	0.15



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chi
Roglio	Roglio	3907.28			Lat Struct									
Roglio	Roglio	3852.40	Max WS	IT_TR030_TP06H_R	21.54	26.63	31.02		31.03	0.000291	0.54	46.74	15.88	0.09
Roglio	Roglio	3852.40	Max WS	IT_TR030_TP12H_R	25.33	26.63	31.35		31.37	0.000301	0.58	52.06	16.11	0.09
Roglio	Roglio	3852.40	Max WS	IT_TR030_TP18H_R	19.20	26.63	31.30		31.31	0.000180	0.44	51.28	16.08	0.07
Roglio	Roglio	3852.40	Max WS	IT_TR030_TP24H_R	22.87	26.63	31.15		31.17	0.000291	0.55	48.88	15.97	0.09
Roglio	Roglio	3852.40	Max WS	IT_TR200_TP06H_R	35.46	26.63	32.17		32.19	0.000322	0.65	65.60	17.12	0.09
Roglio	Roglio	3852.40	Max WS	IT_TR200_TP12H_R	39.78	26.63	32.53		32.55	0.000319	0.67	71.94	17.54	0.09
Roglio	Roglio	3852.40	Max WS	IT_TR200_TP18H_R	38.16	26.63	32.41		32.43	0.000318	0.66	69.75	17.40	0.09
Roglio	Roglio	3852.40	Max WS	IT_TR200_TP24H_R	35.69	26.63	32.21		32.23	0.000316	0.65	66.37	17.17	0.09
Roglio	Roglio	3771.30	Max WS	IT_TR030_TP06H_R	17.56	26.53	31.01		31.02	0.000193	0.44	46.94	16.54	0.07
Roglio	Roglio	3771.30	Max WS	IT_TR030_TP12H_R	20.91	26.53	31.34		31.35	0.000203	0.47	52.49	16.88	0.08
Roglio	Roglio	3771.30	Max WS	IT_TR030_TP18H_R	22.50	26.53	31.29		31.30	0.000246	0.51	51.63	16.82	0.08
Roglio	Roglio	3771.30	Max WS	IT_TR030_TP24H_R	18.96	26.53	31.14		31.15	0.000199	0.45	49.18	16.67	0.08
Roglio	Roglio	3771.30	Max WS	IT_TR200_TP06H_R	28.48	26.53	32.16		32.17	0.000200	0.51	66.67	18.01	0.08
Roglio	Roglio	3771.30	Max WS	IT_TR200_TP12H_R	30.71	26.53	32.53		32.54	0.000182	0.50	73.43	18.61	0.07
Roglio	Roglio	3771.30	Max WS	IT_TR200_TP18H_R	29.97	26.53	32.40		32.41	0.000188	0.50	71.08	18.49	0.07
Roglio	Roglio	3771.30	Max WS	IT_TR200_TP24H_R	28.58	26.53	32.20		32.21	0.000196	0.50	67.47	18.13	0.07
Roglio	Roglio	3671.70	Max WS	IT_TR030_TP06H_R	17.93	26.66	30.99		31.00	0.000158	0.40	53.29	21.17	0.07
Roglio	Roglio	3671.70	Max WS	IT_TR030_TP12H_R	23.51	26.66	31.32		31.33	0.000199	0.47	60.27	21.61	0.08
Roglio	Roglio	3671.70	Max WS	IT_TR030_TP18H_R	23.76	26.66	31.26		31.27	0.000213	0.49	59.10	21.54	0.08
Roglio	Roglio	3671.70	Max WS	IT_TR030_TP24H_R	19.83	26.66	31.12		31.13	0.000170	0.43	56.10	21.35	0.07
Roglio	Roglio	3671.70	Max WS	IT_TR200_TP06H_R	39.99	26.66	32.12		32.14	0.000295	0.63	78.12	23.00	0.09
Roglio	Roglio	3671.70	Max WS	IT_TR200_TP12H_R	46.48	26.66	32.48		32.50	0.000307	0.67	86.64	23.77	0.09
Roglio	Roglio	3671.70	Max WS	IT_TR200_TP18H_R	43.91	26.66	32.36		32.38	0.000299	0.65	83.70	23.50	0.09
Roglio	Roglio	3671.70	Max WS	IT_TR200_TP24H_R	39.86	26.66	32.17		32.18	0.000283	0.62	79.20	23.09	0.09
Roglio	Roglio	3671.69			Lat Struct									
Roglio	Roglio	3613.19	Max WS	IT_TR030_TP06H_R	36.16	26.16	30.89		30.94	0.001064	0.93	38.94	11.53	0.16
Roglio	Roglio	3613.19	Max WS	IT_TR030_TP12H_R	43.07	26.16	31.21		31.26	0.001176	1.01	42.57	11.53	0.17
Roglio	Roglio	3613.19	Max WS	IT_TR030_TP18H_R	42.67	26.16	31.16		31.21	0.001201	1.02	41.97	11.53	0.17
Roglio	Roglio	3613.19	Max WS	IT_TR030_TP24H_R	38.67	26.16	31.02		31.07	0.001097	0.96	40.41	11.53	0.16
Roglio	Roglio	3613.19	Max WS	IT_TR200_TP06H_R	62.37	26.16	31.98		32.06	0.001457	1.21	51.53	11.53	0.18
Roglio	Roglio	3613.19	Max WS	IT_TR200_TP12H_R	70.91	26.16	32.33		32.42	0.001534	1.28	55.56	11.53	0.19
Roglio	Roglio	3613.19	Max WS	IT_TR200_TP18H_R	67.65	26.16	32.21		32.29	0.001495	1.25	54.19	11.53	0.18
Roglio	Roglio	3613.19	Max WS	IT_TR200_TP24H_R	62.76	26.16	32.03		32.10	0.001436	1.21	52.04	11.53	0.18
Roglio	Roglio	3544.4	Max WS	IT_TR030_TP06H_R	39.41	26.33	30.74		30.82	0.002042	1.23	32.08	8.64	0.20
Roglio	Roglio	3544.4	Max WS	IT_TR030_TP12H_R	45.93	26.33	31.04		31.13	0.002252	1.32	34.68	8.64	0.21
Roglio	Roglio	3544.4	Max WS	IT_TR030_TP18H_R	45.29	26.33	30.99		31.08	0.002261	1.32	34.26	8.64	0.21
Roglio	Roglio	3544.4	Max WS	IT_TR030_TP24H_R	41.80	26.33	30.86		30.94	0.002105	1.26	33.14	8.64	0.21
Roglio	Roglio	3544.4	Max WS	IT_TR200_TP06H_R	64.31	26.33	31.78		31.90	0.002833	1.57	41.04	8.64	0.23
Roglio	Roglio	3544.4	Max WS	IT_TR200_TP12H_R	72.99	26.33	32.11		32.25	0.003065	1.66	43.88	8.64	0.24
Roglio	Roglio	3544.4	Max WS	IT_TR200_TP18H_R	69.67	26.33	32.00		32.13	0.002958	1.62	42.92	8.64	0.23
Roglio	Roglio	3544.4	Max WS	IT_TR200_TP24H_R	64.80	26.33	31.82		31.95	0.002809	1.56	41.41	8.64	0.23
Roglio	Roglio	3492.30	Max WS	IT_TR030_TP06H_R	51.91	26.25	30.60		30.65	0.001579	1.01	51.50	15.54	0.18
Roglio	Roglio	3492.30	Max WS	IT_TR030_TP12H_R	60.85	26.25	30.89		30.95	0.001741	1.09	55.93	15.54	0.18
Roglio	Roglio	3492.30	Max WS	IT_TR030_TP18H_R	58.85	26.25	30.83		30.89	0.001691	1.07	55.14	15.54	0.18
Roglio	Roglio	3492.30	Max WS	IT_TR030_TP24H_R	55.33	26.25	30.72		30.77	0.001633	1.04	53.33	15.54	0.18
Roglio	Roglio	3492.30	Max WS	IT_TR200_TP06H_R	85.49	26.25	31.58		31.66	0.002162	1.28	66.69	15.54	0.20
Roglio	Roglio	3492.30	Max WS	IT_TR200_TP12H_R	97.55	26.25	31.89		31.98	0.002349	1.36	71.51	15.54	0.20
Roglio	Roglio	3492.30	Max WS	IT_TR200_TP18H_R	93.10	26.25	31.79		31.88	0.002269	1.33	69.91	15.54	0.20
Roglio	Roglio	3492.30	Max WS	IT_TR200_TP24H_R	86.59	26.25	31.62		31.71	0.002161	1.29	67.35	15.54	0.20
Roglio	Roglio	3492.28			Lat Struct									
Roglio	Roglio	3442.00	Max WS	IT_TR030_TP06H_R	56.43	26.19	30.56		30.61	0.001601	1.02	55.28	18.20	0.19
Roglio	Roglio	3442.00	Max WS	IT_TR030_TP12H_R	66.58	26.19	30.84		30.90	0.001747	1.10	60.37	18.20	0.19
Roglio	Roglio	3442.00	Max WS	IT_TR030_TP18H_R	64.65	26.19	30.79		30.85	0.001715	1.09	59.49	18.20	0.19
Roglio	Roglio	3442.00	Max WS	IT_TR030_TP24H_R	60.34	26.19	30.68		30.74	0.001648	1.05	57.41	18.20	0.19
Roglio	Roglio	3442.00	Max WS	IT_TR200_TP06H_R	93.70	26.19	31.52		31.61	0.002082	1.29	72.76	18.20	0.21
Roglio	Roglio	3442.00	Max WS	IT_TR200_TP12H_R	107.26	26.19	31.83		31.92	0.002239	1.37	78.35	18.20	0.21
Roglio	Roglio	3442.00	Max WS	IT_TR200_TP18H_R	102.36	26.19	31.73		31.82	0.002172	1.34	76.51	18.20	0.21
Roglio	Roglio	3442.00	Max WS	IT_TR200_TP24H_R	95.21	26.19	31.57		31.65	0.002088	1.29	73.56	18.20	0.21
Roglio	Roglio	3356.00	Max WS	IT_TR030_TP06H_R	64.50	25.77	30.37		30.43	0.001514	1.15	55.97	18.20	0.21
Roglio	Roglio	3356.00	Max WS	IT_TR030_TP12H_R	74.52	25.77	30.64		30.71	0.001572	1.22	60.91	18.20	0.21
Roglio	Roglio	3356.00	Max WS	IT_TR030_TP18H_R	71.89	25.77	30.59		30.66	0.001524	1.20	60.08	18.20	0.21
Roglio	Roglio	3356.00	Max WS	IT_TR030_TP24H_R	68.28	25.77	30.48		30.55	0.001520	1.18	58.08	18.20	0.21
Roglio	Roglio	3356.00	Max WS	IT_TR200_TP06H_R	104.71	25.77	31.27		31.38	0.001864	1.45	72.43	18.20	0.23
Roglio	Roglio	3356.00	Max WS	IT_TR200_TP12H_R	120.53	25.77	31.55		31.67	0.002029	1.55	77.51	18.20	0.24
Roglio	Roglio	3356.00	Max WS	IT_TR200_TP18H_R	115.00	25.77	31.46		31.57	0.001967	1.52	75.85	18.20	0.24
Roglio	Roglio	3356.00	Max WS	IT_TR200_TP24H_R	106.53	25.77	31.31		31.42	0.001872	1.46	73.19	18.20	0.23
Roglio	Roglio	3270.00	Max WS	IT_TR030_TP06H_R	75.53	25.34	30.10		30.21	0.002817	1.46	51.73	20.38	0.29
Roglio	Roglio	3270.00	Max WS	IT_TR030_TP12H_R	86.72	25.34	30.36		30.47	0.003288	1.51	57.49	24.73	0.32
Roglio	Roglio	3270.00	Max WS	IT_TR030_TP18H_R	83.57	25.34	30.32		30.43	0.003136	1.48	56.54	24.14	0.31
Roglio	Roglio	3270.00	Max WS	IT_TR030_TP24H_R	79.71	25.34	30.21		30.32	0.003136	1.47	54.06	23.11	0.31
Roglio	Roglio	3270.00	Max WS	IT_TR200_TP06H_R	122.80	25.34	30.96		31.09	0.003739	1.62	75.88	32.90	0.34
Roglio	Roglio	3270.00	Max WS	IT_TR200_TP12H_R	143.48	25.34	31.23		31.38	0.003581	1.69	84.89	32.90	0.34
Roglio	Roglio	3270.00	Max WS	IT_TR200_TP18H_R	136.35	25.34	31.15		31.29	0.003611	1.66	81.97	32.90	0.34
Roglio	Roglio	3270.00	Max WS	IT_TR200_TP24H_R	125.37	25.34	31.00		31.14	0.003682	1.62	77.25	32.90	0.34
Roglio	Roglio	3269.98			Lat Struct									
Roglio	Roglio	3184.00	Max WS	IT_TR030_TP06H_R	69.82	25.44	29.91		30.00	0.002312	1.35	51.56	18.30	0.26







EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Roglio	Roglio	2683.10	Max WS	IT_TR030_TP06H_R	69.94	24.78	29.28		29.34	0.001084	1.02	65.27	25.60	0.17
Roglio	Roglio	2683.10	Max WS	IT_TR030_TP12H_R	81.64	24.78	29.42		29.49	0.001254	1.11	68.76	25.60	0.19
Roglio	Roglio	2683.10	Max WS	IT_TR030_TP18H_R	79.68	24.78	29.39		29.46	0.001233	1.10	68.06	25.60	0.19
Roglio	Roglio	2683.10	Max WS	IT_TR030_TP24H_R	74.93	24.78	29.34		29.41	0.001156	1.06	66.81	25.60	0.18
Roglio	Roglio	2683.10	Max WS	IT_TR200_TP06H_R	112.99	24.78	29.73		29.84	0.001706	1.35	76.67	25.60	0.22
Roglio	Roglio	2683.10	Max WS	IT_TR200_TP12H_R	128.27	24.78	29.87		30.00	0.001904	1.45	80.27	25.60	0.23
Roglio	Roglio	2683.10	Max WS	IT_TR200_TP18H_R	123.14	24.78	29.82		29.95	0.001834	1.42	79.15	25.60	0.23
Roglio	Roglio	2683.10	Max WS	IT_TR200_TP24H_R	115.08	24.78	29.75		29.87	0.001724	1.36	77.31	25.60	0.22
Roglio	Roglio	2640.40	Max WS	IT_TR030_TP06H_R	73.09	24.46	28.99		29.18	0.005703	1.94	37.68	15.50	0.40
Roglio	Roglio	2640.40	Max WS	IT_TR030_TP12H_R	81.71	24.46	29.11		29.33	0.006189	2.07	39.50	15.50	0.41
Roglio	Roglio	2640.40	Max WS	IT_TR030_TP18H_R	80.12	24.46	29.08		29.30	0.006112	2.05	39.14	15.50	0.41
Roglio	Roglio	2640.40	Max WS	IT_TR030_TP24H_R	76.70	24.46	29.04		29.25	0.005882	1.99	38.51	15.50	0.40
Roglio	Roglio	2640.40	Max WS	IT_TR200_TP06H_R	104.43	24.46	29.37		29.66	0.007550	2.40	43.56	15.50	0.46
Roglio	Roglio	2640.40	Max WS	IT_TR200_TP12H_R	115.28	24.46	29.49		29.82	0.008108	2.54	45.46	15.50	0.47
Roglio	Roglio	2640.40	Max WS	IT_TR200_TP18H_R	111.64	24.46	29.46		29.77	0.007891	2.49	44.89	15.50	0.47
Roglio	Roglio	2640.40	Max WS	IT_TR200_TP24H_R	105.93	24.46	29.39		29.69	0.007580	2.41	43.92	15.50	0.46
Roglio	Roglio	2593.00	Max WS	IT_TR030_TP06H_R	91.36	23.96	28.81		28.90	0.001862	1.35	77.74	30.70	0.25
Roglio	Roglio	2593.00	Max WS	IT_TR030_TP12H_R	97.52	23.96	28.94		29.03	0.001845	1.38	81.61	30.70	0.25
Roglio	Roglio	2593.00	Max WS	IT_TR030_TP18H_R	96.46	23.96	28.92		29.00	0.001847	1.38	80.95	30.70	0.25
Roglio	Roglio	2593.00	Max WS	IT_TR030_TP24H_R	93.86	23.96	28.87		28.96	0.001840	1.36	79.55	30.70	0.25
Roglio	Roglio	2593.00	Max WS	IT_TR200_TP06H_R	113.40	23.96	29.22		29.32	0.001856	1.45	90.40	30.70	0.25
Roglio	Roglio	2593.00	Max WS	IT_TR200_TP12H_R	121.00	23.96	29.36		29.46	0.001860	1.49	94.48	30.70	0.25
Roglio	Roglio	2593.00	Max WS	IT_TR200_TP18H_R	118.46	23.96	29.32		29.42	0.001855	1.47	93.20	30.70	0.25
Roglio	Roglio	2593.00	Max WS	IT_TR200_TP24H_R	114.55	23.96	29.25		29.34	0.001853	1.46	91.08	30.70	0.25
Roglio	Roglio	2547.50	Max WS	IT_TR030_TP06H_R	67.27	23.74	28.79		28.84	0.001518	1.05	75.61	36.20	0.22
Roglio	Roglio	2547.50	Max WS	IT_TR030_TP12H_R	67.91	23.74	28.94		28.98	0.001261	1.00	80.79	36.20	0.20
Roglio	Roglio	2547.50	Max WS	IT_TR030_TP18H_R	67.55	23.74	28.91		28.96	0.001288	1.00	79.95	36.20	0.21
Roglio	Roglio	2547.50	Max WS	IT_TR030_TP24H_R	67.23	23.74	28.86		28.91	0.001375	1.02	78.04	36.20	0.21
Roglio	Roglio	2547.50	Max WS	IT_TR200_TP06H_R	70.98	23.74	29.25		29.29	0.000917	0.91	92.20	36.20	0.18
Roglio	Roglio	2547.50	Max WS	IT_TR200_TP12H_R	72.71	23.74	29.40		29.43	0.000813	0.89	97.40	36.20	0.17
Roglio	Roglio	2547.50	Max WS	IT_TR200_TP18H_R	72.10	23.74	29.35		29.39	0.000842	0.89	95.76	36.20	0.17
Roglio	Roglio	2547.50	Max WS	IT_TR200_TP24H_R	71.32	23.74	29.28		29.31	0.000900	0.91	93.05	36.20	0.17
Roglio	Roglio	2547.49			Lat Struct									
Roglio	Roglio	2481.20	Max WS	IT_TR030_TP06H_R	68.16	23.30	28.65		28.72	0.001848	1.21	56.32	21.50	0.24
Roglio	Roglio	2481.20	Max WS	IT_TR030_TP12H_R	70.04	23.30	28.81		28.88	0.001632	1.17	59.71	21.50	0.22
Roglio	Roglio	2481.20	Max WS	IT_TR030_TP18H_R	69.77	23.30	28.78		28.85	0.001666	1.18	59.15	21.50	0.23
Roglio	Roglio	2481.20	Max WS	IT_TR030_TP24H_R	68.62	23.30	28.73		28.80	0.001714	1.18	57.98	21.50	0.23
Roglio	Roglio	2481.20	Max WS	IT_TR200_TP06H_R	77.01	23.30	29.13		29.20	0.001408	1.15	66.72	21.50	0.21
Roglio	Roglio	2481.20	Max WS	IT_TR200_TP12H_R	81.09	23.30	29.28		29.35	0.001364	1.16	69.79	21.50	0.21
Roglio	Roglio	2481.20	Max WS	IT_TR200_TP18H_R	79.76	23.30	29.23		29.30	0.001376	1.16	68.82	21.50	0.21
Roglio	Roglio	2481.20	Max WS	IT_TR200_TP24H_R	77.84	23.30	29.16		29.22	0.001409	1.16	67.19	21.50	0.21
Roglio	Roglio	2414.90	Max WS	IT_TR030_TP06H_R	62.49	23.22	28.57		28.63	0.001306	1.08	57.93	19.10	0.20
Roglio	Roglio	2414.90	Max WS	IT_TR030_TP12H_R	66.11	23.22	28.72		28.78	0.001255	1.08	60.96	19.10	0.19
Roglio	Roglio	2414.90	Max WS	IT_TR030_TP18H_R	65.14	23.22	28.71		28.76	0.001241	1.08	60.58	19.10	0.19
Roglio	Roglio	2414.90	Max WS	IT_TR030_TP24H_R	63.77	23.22	28.64		28.70	0.001260	1.07	59.43	19.10	0.19
Roglio	Roglio	2414.90	Max WS	IT_TR200_TP06H_R	77.48	23.22	29.04		29.11	0.001302	1.16	66.99	19.10	0.20
Roglio	Roglio	2414.90	Max WS	IT_TR200_TP12H_R	83.72	23.22	29.17		29.25	0.001361	1.20	69.54	19.10	0.20
Roglio	Roglio	2414.90	Max WS	IT_TR200_TP18H_R	81.71	23.22	29.13		29.20	0.001341	1.19	68.75	19.10	0.20
Roglio	Roglio	2414.90	Max WS	IT_TR200_TP24H_R	78.78	23.22	29.06		29.13	0.001324	1.17	67.36	19.10	0.20
Roglio	Roglio	2348.60	Max WS	IT_TR030_TP06H_R	55.94	23.03	28.51		28.55	0.000906	0.83	67.26	27.44	0.17
Roglio	Roglio	2348.60	Max WS	IT_TR030_TP12H_R	60.46	23.03	28.67		28.71	0.000880	0.84	71.71	27.90	0.17
Roglio	Roglio	2348.60	Max WS	IT_TR030_TP18H_R	62.12	23.03	28.64		28.68	0.000962	0.88	70.91	27.90	0.18
Roglio	Roglio	2348.60	Max WS	IT_TR030_TP24H_R	57.87	23.03	28.59		28.63	0.000886	0.83	69.49	27.81	0.17
Roglio	Roglio	2348.60	Max WS	IT_TR200_TP06H_R	73.67	23.03	28.98		29.03	0.000914	0.92	80.43	27.90	0.17
Roglio	Roglio	2348.60	Max WS	IT_TR200_TP12H_R	82.78	23.03	29.11		29.16	0.001013	0.99	83.90	27.90	0.18
Roglio	Roglio	2348.60	Max WS	IT_TR200_TP18H_R	80.70	23.03	29.07		29.11	0.001005	0.98	82.73	27.90	0.18
Roglio	Roglio	2348.60	Max WS	IT_TR200_TP24H_R	77.41	23.03	28.99		29.04	0.000998	0.96	80.72	27.90	0.18
Roglio	Roglio	2348.59			Lat Struct									
Roglio	Roglio	2348.58			Lat Struct									
Roglio	Roglio	2271.10	Max WS	IT_TR030_TP06H_R	37.39	23.00	28.48		28.50	0.000375	0.59	62.96	20.47	0.11
Roglio	Roglio	2271.10	Max WS	IT_TR030_TP12H_R	42.98	23.00	28.64		28.66	0.000427	0.65	66.18	20.47	0.12
Roglio	Roglio	2271.10	Max WS	IT_TR030_TP18H_R	39.11	23.00	28.63		28.64	0.000359	0.59	65.86	20.47	0.11
Roglio	Roglio	2271.10	Max WS	IT_TR030_TP24H_R	40.17	23.00	28.56		28.58	0.000401	0.62	64.59	20.47	0.11
Roglio	Roglio	2271.10	Max WS	IT_TR200_TP06H_R	56.74	23.00	28.95		28.98	0.000569	0.78	72.42	20.47	0.13
Roglio	Roglio	2271.10	Max WS	IT_TR200_TP12H_R	62.03	23.00	29.08		29.11	0.000611	0.83	75.08	20.47	0.14
Roglio	Roglio	2271.10	Max WS	IT_TR200_TP18H_R	59.94	23.00	29.04		29.07	0.000589	0.81	74.25	20.47	0.14
Roglio	Roglio	2271.10	Max WS	IT_TR200_TP24H_R	57.01	23.00	28.96		29.00	0.000565	0.78	72.81	20.47	0.13
Roglio	Roglio	2193.60	Max WS	IT_TR030_TP06H_R	30.98	22.61	28.49		28.49	0.000155	0.40	76.96	23.50	0.07
Roglio	Roglio	2193.60	Max WS	IT_TR030_TP12H_R	36.98	22.61	28.64		28.65	0.000192	0.46	80.66	23.50	0.08
Roglio	Roglio	2193.60	Max WS	IT_TR030_TP18H_R	33.86	22.61	28.61		28.62	0.000165	0.42	79.96	23.50	0.07
Roglio	Roglio	2193.60	Max WS	IT_TR030_TP24H_R	33.82	22.61	28.56		28.57	0.000172	0.43	78.83	23.50	0.07
Roglio	Roglio	2193.60	Max WS	IT_TR200_TP06H_R	51.66	22.61	28.95		28.97	0.000289	0.59	87.88	23.50	0.10
Roglio	Roglio	2193.60	Max WS	IT_TR200_TP12H_R	54.17	22.61	29.07		29.09	0.000289	0.60	90.66	23.50	0.10
Roglio	Roglio	2193.60	Max WS	IT_TR200_TP18H_R	52.17	22.61	29.03		29.04	0.000277	0.58	89.70	23.50	0.10
Roglio	Roglio	2193.60	Max WS	IT_TR200_TP24H_R	48.94	22.61	28.96		28.97	0.000258	0.56	88.05	23.50	0.09
Roglio	Roglio	2116.10	Max WS	IT_TR030_TP06H_R	42.62	23.17	28.43		28.45	0.000320	0.58	73.33	22.70	0.10
Roglio	Roglio	2116.10	Max WS	IT_TR030_TP12H_R	48.33	23.17	28.59		28.61	0.000358	0.63	76.83	22.70	0.11
Roglio	Roglio	2116.10	Max WS	IT_TR030_TP18H_R	35.07	23.17	28.59		28.60	0.000188	0.46	76.88	22.70	0.08



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Roglio	Roglio	2116.10	Max WS	IT_TR030_TP24H_R	45.32	23.17	28.51		28.53	0.000337	0.60	75.12	22.70	0.11
Roglio	Roglio	2116.10	Max WS	IT_TR200_TP06H_R	59.92	23.17	28.89		28.91	0.000426	0.72	83.67	22.70	0.12
Roglio	Roglio	2116.10	Max WS	IT_TR200_TP12H_R	59.69	23.17	29.02		29.05	0.000380	0.69	86.75	22.70	0.11
Roglio	Roglio	2116.10	Max WS	IT_TR200_TP18H_R	57.99	23.17	28.98		29.01	0.000370	0.68	85.83	22.70	0.11
Roglio	Roglio	2116.10	Max WS	IT_TR200_TP24H_R	55.51	23.17	28.91		28.94	0.000358	0.66	84.26	22.70	0.11
Roglio	Roglio	2086.90	Max WS	IT_TR030_TP06H_R	55.04	22.84	28.40		28.43	0.000665	0.77	71.84	24.26	0.14
Roglio	Roglio	2086.90	Max WS	IT_TR030_TP12H_R	62.58	22.84	28.54		28.57	0.000747	0.83	75.23	24.26	0.15
Roglio	Roglio	2086.90	Max WS	IT_TR030_TP18H_R	59.71	22.84	28.53		28.56	0.000685	0.80	73.04	24.26	0.14
Roglio	Roglio	2086.90	Max WS	IT_TR030_TP24H_R	58.70	22.84	28.47		28.50	0.000704	0.80	75.57	24.26	0.15
Roglio	Roglio	2086.90	Max WS	IT_TR200_TP06H_R	77.48	22.84	28.83		28.87	0.000874	0.94	82.18	24.26	0.16
Roglio	Roglio	2086.90	Max WS	IT_TR200_TP12H_R	80.52	22.84	28.94		28.98	0.000855	0.95	84.90	24.26	0.16
Roglio	Roglio	2086.90	Max WS	IT_TR200_TP18H_R	78.19	22.84	28.90		28.94	0.000834	0.93	83.98	24.26	0.16
Roglio	Roglio	2086.90	Max WS	IT_TR200_TP24H_R	74.58	22.84	28.83		28.88	0.000804	0.91	82.39	24.26	0.16
Roglio	Roglio	2086.89			Lat Struct									
Roglio	Roglio	2038.60	Max WS	IT_TR030_TP06H_R	52.51	22.80	28.38		28.39	0.000332	0.60	87.64	27.40	0.11
Roglio	Roglio	2038.60	Max WS	IT_TR030_TP12H_R	60.23	22.80	28.52		28.54	0.000383	0.66	91.46	27.40	0.12
Roglio	Roglio	2038.60	Max WS	IT_TR030_TP18H_R	58.71	22.80	28.52		28.54	0.000364	0.64	91.46	27.40	0.11
Roglio	Roglio	2038.60	Max WS	IT_TR030_TP24H_R	56.12	22.80	28.45		28.47	0.000354	0.63	89.62	27.40	0.11
Roglio	Roglio	2038.60	Max WS	IT_TR200_TP06H_R	79.53	22.80	28.80		28.83	0.000522	0.80	99.19	27.40	0.13
Roglio	Roglio	2038.60	Max WS	IT_TR200_TP12H_R	82.84	22.80	28.92		28.96	0.000511	0.81	102.61	27.40	0.13
Roglio	Roglio	2038.60	Max WS	IT_TR200_TP18H_R	80.70	22.80	28.88		28.92	0.000500	0.79	101.57	27.40	0.13
Roglio	Roglio	2038.60	Max WS	IT_TR200_TP24H_R	77.27	22.80	28.82		28.85	0.000484	0.77	99.79	27.40	0.13
Roglio	Roglio	2038.59			Lat Struct									
Roglio	Roglio	1961.10	Max WS	IT_TR030_TP06H_R	50.25	22.31	28.35		28.38	0.000355	0.69	88.45	27.30	0.11
Roglio	Roglio	1961.10	Max WS	IT_TR030_TP12H_R	59.36	22.31	28.49		28.52	0.000443	0.78	92.14	27.30	0.12
Roglio	Roglio	1961.10	Max WS	IT_TR030_TP18H_R	51.89	22.31	28.49		28.51	0.000339	0.68	92.09	27.30	0.11
Roglio	Roglio	1961.10	Max WS	IT_TR030_TP24H_R	54.56	22.31	28.42		28.45	0.000395	0.73	90.33	27.30	0.11
Roglio	Roglio	1961.10	Max WS	IT_TR200_TP06H_R	76.42	22.31	28.76		28.80	0.000592	0.93	99.61	27.30	0.14
Roglio	Roglio	1961.10	Max WS	IT_TR200_TP12H_R	77.96	22.31	28.88		28.91	0.000565	0.92	102.73	27.30	0.14
Roglio	Roglio	1961.10	Max WS	IT_TR200_TP18H_R	75.46	22.31	28.84		28.88	0.000544	0.90	101.73	27.30	0.13
Roglio	Roglio	1961.10	Max WS	IT_TR200_TP24H_R	71.56	22.31	28.78		28.81	0.000513	0.87	100.02	27.30	0.13
Roglio	Roglio	1883.60	Max WS	IT_TR030_TP06H_R	36.88	22.76	28.35		28.37	0.000244	0.65	84.15	24.70	0.10
Roglio	Roglio	1883.60	Max WS	IT_TR030_TP12H_R	42.98	22.76	28.49		28.51	0.000297	0.73	87.49	24.70	0.11
Roglio	Roglio	1883.60	Max WS	IT_TR030_TP18H_R	43.51	22.76	28.49		28.51	0.000304	0.74	87.50	24.70	0.11
Roglio	Roglio	1883.60	Max WS	IT_TR030_TP24H_R	39.66	22.76	28.42		28.44	0.000267	0.68	85.86	24.70	0.10
Roglio	Roglio	1883.60	Max WS	IT_TR200_TP06H_R	55.52	22.76	28.76		28.79	0.000400	0.85	94.24	24.70	0.13
Roglio	Roglio	1883.60	Max WS	IT_TR200_TP12H_R	61.53	22.76	28.86		28.89	0.000455	0.98	96.75	24.70	0.13
Roglio	Roglio	1883.60	Max WS	IT_TR200_TP18H_R	59.60	22.76	28.83		28.86	0.000439	0.93	95.86	24.70	0.13
Roglio	Roglio	1883.60	Max WS	IT_TR200_TP24H_R	56.39	22.76	28.77		28.79	0.000411	0.89	94.36	24.70	0.13
Roglio	Roglio	1806.10	Max WS	IT_TR030_TP06H_R	89.24	22.36	28.23		28.29	0.000821	1.18	101.05	31.50	0.18
Roglio	Roglio	1806.10	Max WS	IT_TR030_TP12H_R	95.98	22.36	28.36		28.42	0.000849	1.22	105.17	31.50	0.18
Roglio	Roglio	1806.10	Max WS	IT_TR030_TP18H_R	96.55	22.36	28.35		28.42	0.000864	1.23	104.97	31.50	0.18
Roglio	Roglio	1806.10	Max WS	IT_TR030_TP24H_R	91.76	22.36	28.30		28.36	0.000817	1.19	103.25	31.50	0.18
Roglio	Roglio	1806.10	Max WS	IT_TR200_TP06H_R	112.60	22.36	28.61		28.69	0.000950	1.34	113.18	31.50	0.19
Roglio	Roglio	1806.10	Max WS	IT_TR200_TP12H_R	124.59	22.36	28.70		28.78	0.001092	1.45	115.76	31.50	0.21
Roglio	Roglio	1806.10	Max WS	IT_TR200_TP18H_R	120.56	22.36	28.67		28.75	0.001045	1.41	114.86	31.50	0.20
Roglio	Roglio	1806.10	Max WS	IT_TR200_TP24H_R	114.43	22.36	28.62		28.69	0.000979	1.36	113.28	31.50	0.20
Roglio	Roglio	1728.60	Max WS	IT_TR030_TP06H_R	126.39	22.02	28.04		28.14	0.001585	1.52	101.34	38.30	0.24
Roglio	Roglio	1728.60	Max WS	IT_TR030_TP12H_R	137.10	22.02	28.16		28.26	0.001636	1.58	105.87	38.30	0.24
Roglio	Roglio	1728.60	Max WS	IT_TR030_TP18H_R	138.83	22.02	28.16		28.27	0.001671	1.59	106.03	38.30	0.25
Roglio	Roglio	1728.60	Max WS	IT_TR030_TP24H_R	130.30	22.02	28.11		28.21	0.001556	1.53	104.06	38.30	0.24
Roglio	Roglio	1728.60	Max WS	IT_TR200_TP06H_R	162.60	22.02	28.37		28.50	0.001838	1.73	114.07	38.30	0.26
Roglio	Roglio	1728.60	Max WS	IT_TR200_TP12H_R	173.18	22.02	28.47		28.60	0.001899	1.78	117.63	38.30	0.26
Roglio	Roglio	1728.60	Max WS	IT_TR200_TP18H_R	167.64	22.02	28.45		28.58	0.001812	1.73	116.92	38.30	0.26
Roglio	Roglio	1728.60	Max WS	IT_TR200_TP24H_R	161.21	22.02	28.41		28.53	0.001748	1.69	115.32	38.30	0.25
Roglio	Roglio	1728.59			Lat Struct									
Roglio	Roglio	1699.00	Max WS	IT_TR030_TP06H_R	118.65	21.83	28.00		28.10	0.001602	1.62	93.53	34.67	0.24
Roglio	Roglio	1699.00	Max WS	IT_TR030_TP12H_R	129.05	21.83	28.11		28.23	0.001678	1.69	97.53	34.76	0.25
Roglio	Roglio	1699.00	Max WS	IT_TR030_TP18H_R	130.03	21.83	28.11		28.23	0.001704	1.70	97.51	34.76	0.25
Roglio	Roglio	1699.00	Max WS	IT_TR030_TP24H_R	122.43	21.83	28.07		28.18	0.001581	1.63	96.01	34.73	0.24
Roglio	Roglio	1699.00	Max WS	IT_TR200_TP06H_R	153.61	21.83	28.32		28.46	0.001921	1.86	104.86	34.94	0.27
Roglio	Roglio	1699.00	Max WS	IT_TR200_TP12H_R	164.33	21.83	28.41		28.56	0.002024	1.93	107.83	35.02	0.27
Roglio	Roglio	1699.00	Max WS	IT_TR200_TP18H_R	158.95	21.83	28.39		28.53	0.001923	1.88	107.26	35.00	0.27
Roglio	Roglio	1699.00	Max WS	IT_TR200_TP24H_R	152.77	21.83	28.35		28.49	0.001845	1.83	105.91	34.97	0.26
Roglio	Roglio	1698.98			Lat Struct									
Roglio	Roglio	1634.50	Max WS	IT_TR030_TP06H_R	99.08	21.82	27.95		28.02	0.001162	1.26	98.31	34.50	0.21
Roglio	Roglio	1634.50	Max WS	IT_TR030_TP12H_R	106.21	21.82	28.07		28.14	0.001193	1.30	102.34	34.50	0.21
Roglio	Roglio	1634.50	Max WS	IT_TR030_TP18H_R	106.54	21.82	28.07		28.14	0.001202	1.31	102.28	34.50	0.21
Roglio	Roglio	1634.50	Max WS	IT_TR030_TP24H_R	101.10	21.82	28.03		28.10	0.001126	1.26	100.85	34.50	0.20
Roglio	Roglio	1634.50	Max WS	IT_TR200_TP06H_R	122.31	21.82	28.28		28.37	0.001299	1.41	109.74	34.50	0.22
Roglio	Roglio	1634.50	Max WS	IT_TR200_TP12H_R	128.96	21.82	28.38		28.47	0.001331	1.45	112.90	34.50	0.22
Roglio	Roglio	1634.50	Max WS	IT_TR200_TP18H_R	124.50	21.82	28.36		28.45	0.001255	1.40	112.44	34.50	0.22
Roglio	Roglio	1634.50	Max WS	IT_TR200_TP24H_R	120.06	21.82	28.32		28.41	0.001208	1.37	111.09	34.50	0.21
Roglio	Roglio	1554.80	Max WS	IT_TR030_TP06H_R	117.47	21.67	27.86		27.92	0.000834	1.18	124.95	41.52	0.18
Roglio	Roglio	1554.80	Max WS	IT_TR030_TP12H_R	124.27	21.67	27.98		28.04	0.000842	1.20	129.83	41.62	0.18
Roglio	Roglio	1554.80	Max WS	IT_TR030_TP18H_R	124.88	21.67	27.97		28.04	0.000852	1.21	129.72	41.62	0.18
Roglio	Roglio	1554.80	Max WS	IT_TR030_TP24H_R	118.72	21.67	27.94		28.00	0.000795	1.16	128.22	41.59	0.18
Roglio	Roglio	1554.80	Max WS	IT_TR200_TP06H_R	136.09	21.67	28.19		28.26	0.000839	1.24	138.97	41.80	0.18



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Roglio	Roglio	1554.80	Max WS	IT_TR200_TP12H_R	139.50	21.67	28.29		28.36	0.000814	1.24	143.03	41.88	0.18
Roglio	Roglio	1554.80	Max WS	IT_TR200_TP18H_R	134.27	21.67	28.28		28.35	0.000760	1.20	142.67	41.87	0.17
Roglio	Roglio	1554.80	Max WS	IT_TR200_TP24H_R	131.46	21.67	28.24		28.30	0.000752	1.18	141.00	41.84	0.17
Roglio	Roglio	1475.10	Max WS	IT_TR030_TP06H_R	157.83	21.76	27.70		27.80	0.001505	1.56	140.82	47.60	0.25
Roglio	Roglio	1475.10	Max WS	IT_TR030_TP12H_R	167.65	21.76	27.81		27.91	0.001530	1.60	146.11	47.78	0.25
Roglio	Roglio	1475.10	Max WS	IT_TR030_TP18H_R	167.48	21.76	27.81		27.91	0.001526	1.60	146.14	47.79	0.25
Roglio	Roglio	1475.10	Max WS	IT_TR030_TP24H_R	159.93	21.76	27.78		27.88	0.001430	1.54	144.75	47.74	0.24
Roglio	Roglio	1475.10	Max WS	IT_TR200_TP06H_R	184.41	21.76	28.02		28.13	0.001527	1.65	156.37	48.10	0.25
Roglio	Roglio	1475.10	Max WS	IT_TR200_TP12H_R	189.75	21.76	28.12		28.23	0.001484	1.66	161.16	48.24	0.25
Roglio	Roglio	1475.10	Max WS	IT_TR200_TP18H_R	182.73	21.76	28.13		28.22	0.001372	1.59	161.31	48.24	0.24
Roglio	Roglio	1475.10	Max WS	IT_TR200_TP24H_R	179.47	21.76	28.09		28.19	0.001368	1.58	159.47	48.19	0.24
Roglio	Roglio	1395.40	Max WS	IT_TR030_TP06H_R	174.67	21.65	27.47		27.63	0.003084	1.86	107.65	40.01	0.34
Roglio	Roglio	1395.40	Max WS	IT_TR030_TP12H_R	186.73	21.65	27.56		27.73	0.003203	1.92	111.84	44.34	0.35
Roglio	Roglio	1395.40	Max WS	IT_TR030_TP18H_R	184.81	21.65	27.57		27.73	0.003128	1.90	111.96	44.46	0.34
Roglio	Roglio	1395.40	Max WS	IT_TR030_TP24H_R	177.33	21.65	27.56		27.71	0.002911	1.83	111.53	44.15	0.33
Roglio	Roglio	1395.40	Max WS	IT_TR200_TP06H_R	207.96	21.65	27.76		27.95	0.003209	2.00	121.52	52.71	0.35
Roglio	Roglio	1395.40	Max WS	IT_TR200_TP12H_R	215.92	21.65	27.87		28.05	0.003092	2.01	127.13	56.76	0.35
Roglio	Roglio	1395.40	Max WS	IT_TR200_TP18H_R	207.80	21.65	27.89		28.06	0.002786	1.91	128.58	57.17	0.33
Roglio	Roglio	1395.40	Max WS	IT_TR200_TP24H_R	204.40	21.65	27.86		28.02	0.002805	1.91	126.51	56.58	0.33
Roglio	Roglio	1395.39			Lat Struct									
Roglio	Roglio	1355.50	Max WS	IT_TR030_TP06H_R	174.25	21.64	27.35		27.47	0.001807	1.67	126.42	50.26	0.27
Roglio	Roglio	1355.50	Max WS	IT_TR030_TP12H_R	186.24	21.64	27.45		27.58	0.001865	1.72	131.24	53.16	0.27
Roglio	Roglio	1355.50	Max WS	IT_TR030_TP18H_R	182.84	21.64	27.46		27.58	0.001781	1.69	131.71	53.40	0.27
Roglio	Roglio	1355.50	Max WS	IT_TR030_TP24H_R	176.01	21.64	27.45		27.57	0.001658	1.63	131.49	53.28	0.26
Roglio	Roglio	1355.50	Max WS	IT_TR200_TP06H_R	205.66	21.64	27.65		27.79	0.002014	1.85	142.51	61.99	0.29
Roglio	Roglio	1355.50	Max WS	IT_TR200_TP12H_R	208.56	21.64	27.76		27.89	0.001862	1.81	149.78	67.80	0.28
Roglio	Roglio	1355.50	Max WS	IT_TR200_TP18H_R	202.81	21.64	27.80		27.92	0.001727	1.75	152.25	73.41	0.27
Roglio	Roglio	1355.50	Max WS	IT_TR200_TP24H_R	198.75	21.64	27.76		27.88	0.001697	1.73	149.58	67.58	0.26
Roglio	Roglio	1355.49			Lat Struct									
Roglio	Roglio	1315.60	Max WS	IT_TR030_TP06H_R	170.38	21.73	27.24		27.38	0.003115	1.87	116.93	60.65	0.34
Roglio	Roglio	1315.60	Max WS	IT_TR030_TP12H_R	179.57	21.73	27.34		27.48	0.003025	1.88	123.57	65.60	0.34
Roglio	Roglio	1315.60	Max WS	IT_TR030_TP18H_R	176.21	21.73	27.36		27.49	0.002826	1.83	124.95	65.60	0.33
Roglio	Roglio	1315.60	Max WS	IT_TR030_TP24H_R	168.98	21.73	27.36		27.48	0.002602	1.75	124.91	65.60	0.31
Roglio	Roglio	1315.60	Max WS	IT_TR200_TP06H_R	192.06	21.73	27.58		27.70	0.002491	1.79	139.07	65.60	0.31
Roglio	Roglio	1315.60	Max WS	IT_TR200_TP12H_R	189.54	21.73	27.72		27.82	0.002015	1.65	148.27	65.60	0.28
Roglio	Roglio	1315.60	Max WS	IT_TR200_TP18H_R	184.41	21.73	27.76		27.85	0.001809	1.58	150.97	65.60	0.27
Roglio	Roglio	1315.60	Max WS	IT_TR200_TP24H_R	181.93	21.73	27.71		27.81	0.001859	1.59	148.19	65.60	0.27
Roglio	Roglio	1315.59			Lat Struct									
Roglio	Roglio	1234.20	Max WS	IT_TR030_TP06H_R	147.35	21.67	26.96		27.16	0.003175	2.12	87.42	34.84	0.35
Roglio	Roglio	1234.20	Max WS	IT_TR030_TP12H_R	145.27	21.67	27.13		27.30	0.002603	1.97	93.24	34.90	0.32
Roglio	Roglio	1234.20	Max WS	IT_TR030_TP18H_R	134.53	21.67	27.20		27.34	0.002069	1.78	95.92	34.90	0.29
Roglio	Roglio	1234.20	Max WS	IT_TR030_TP24H_R	130.21	21.67	27.21		27.35	0.001914	1.72	96.36	34.90	0.27
Roglio	Roglio	1234.20	Max WS	IT_TR200_TP06H_R	137.89	21.67	27.47		27.60	0.001685	1.68	105.36	34.90	0.26
Roglio	Roglio	1234.20	Max WS	IT_TR200_TP12H_R	128.25	21.67	27.65		27.75	0.001244	1.48	111.61	34.90	0.23
Roglio	Roglio	1234.20	Max WS	IT_TR200_TP18H_R	124.83	21.67	27.70		27.79	0.001129	1.42	113.33	34.90	0.21
Roglio	Roglio	1234.20	Max WS	IT_TR200_TP24H_R	123.59	21.67	27.66		27.75	0.001150	1.43	111.79	34.90	0.22
Roglio	Roglio	1152.80	Max WS	IT_TR030_TP06H_R	128.75	21.55	26.86		26.96	0.001656	1.46	95.28	31.90	0.25
Roglio	Roglio	1152.80	Max WS	IT_TR030_TP12H_R	117.74	21.55	27.08		27.15	0.001132	1.25	102.35	32.20	0.21
Roglio	Roglio	1152.80	Max WS	IT_TR030_TP18H_R	103.43	21.55	27.18		27.24	0.000797	1.06	105.71	32.20	0.17
Roglio	Roglio	1152.80	Max WS	IT_TR030_TP24H_R	102.13	21.55	27.19		27.24	0.000770	1.05	106.03	32.20	0.17
Roglio	Roglio	1152.80	Max WS	IT_TR200_TP06H_R	114.96	21.55	27.44		27.50	0.000792	1.10	114.06	32.20	0.17
Roglio	Roglio	1152.80	Max WS	IT_TR200_TP12H_R	109.89	21.55	27.62		27.67	0.000627	1.00	119.90	32.20	0.15
Roglio	Roglio	1152.80	Max WS	IT_TR200_TP18H_R	106.61	21.55	27.68		27.72	0.000566	0.96	121.64	32.20	0.15
Roglio	Roglio	1152.80	Max WS	IT_TR200_TP24H_R	104.16	21.55	27.63		27.68	0.000558	0.95	120.29	32.20	0.15
Roglio	Roglio	1071.40	Max WS	IT_TR030_TP06H_R	113.83	21.51	26.78		26.84	0.001148	1.14	105.74	38.20	0.21
Roglio	Roglio	1071.40	Max WS	IT_TR030_TP12H_R	93.98	21.51	27.03		27.06	0.000607	0.87	115.14	38.20	0.15
Roglio	Roglio	1071.40	Max WS	IT_TR030_TP18H_R	96.28	21.51	27.14		27.18	0.000567	0.86	119.69	38.20	0.15
Roglio	Roglio	1071.40	Max WS	IT_TR030_TP24H_R	94.39	21.51	27.15		27.19	0.000542	0.84	119.90	38.20	0.14
Roglio	Roglio	1071.40	Max WS	IT_TR200_TP06H_R	125.17	21.51	27.36		27.42	0.000783	1.05	128.01	38.20	0.17
Roglio	Roglio	1071.40	Max WS	IT_TR200_TP12H_R	127.28	21.51	27.55		27.60	0.000690	1.01	135.04	38.20	0.16
Roglio	Roglio	1071.40	Max WS	IT_TR200_TP18H_R	127.45	21.51	27.60		27.65	0.000660	1.00	137.15	38.20	0.16
Roglio	Roglio	1071.40	Max WS	IT_TR200_TP24H_R	121.73	21.51	27.57		27.61	0.000620	0.96	135.82	38.20	0.16
Roglio	Roglio	1071.39			Lat Struct									
Roglio	Roglio	990.00	Max WS	IT_TR030_TP06H_R	114.59	21.25	26.65		26.73	0.001412	1.25	101.21	41.20	0.23
Roglio	Roglio	990.00	Max WS	IT_TR030_TP12H_R	82.90	21.25	26.97		27.00	0.000525	0.81	114.24	41.20	0.14
Roglio	Roglio	990.00	Max WS	IT_TR030_TP18H_R	92.80	21.25	27.10		27.14	0.000577	0.86	119.63	41.20	0.15
Roglio	Roglio	990.00	Max WS	IT_TR030_TP24H_R	94.11	21.25	27.09		27.13	0.000597	0.88	119.36	41.20	0.15
Roglio	Roglio	990.00	Max WS	IT_TR200_TP06H_R	129.67	21.25	27.27		27.33	0.000958	1.14	126.60	41.20	0.19
Roglio	Roglio	990.00	Max WS	IT_TR200_TP12H_R	119.19	21.25	27.48		27.52	0.000670	0.99	135.17	41.20	0.16
Roglio	Roglio	990.00	Max WS	IT_TR200_TP18H_R	133.72	21.25	27.52		27.58	0.000810	1.10	137.09	41.20	0.18
Roglio	Roglio	990.00	Max WS	IT_TR200_TP24H_R	127.98	21.25	27.49		27.55	0.000761	1.06	135.87	41.20	0.17
Roglio	Roglio	908.60	Max WS	IT_TR030_TP06H_R	38.56	20.93	26.62		26.63	0.000109	0.36	104.34	37.90	0.06
Roglio	Roglio	908.60	Max WS	IT_TR030_TP12H_R	76.15	20.93	26.94		26.96	0.000300	0.63	116.43	37.90	0.10
Roglio	Roglio	908.60	Max WS	IT_TR030_TP18H_R	77.81	20.93	27.08		27.10	0.000273	0.62	121.66	37.90	0.10
Roglio	Roglio	908.60	Max WS	IT_TR030_TP24H_R	88.02	20.93	27.06		27.09	0.000356	0.70	120.89	37.90	0.11
Roglio	Roglio	908.60	Max WS	IT_TR200_TP06H_R	125.20	20.93	27.21		27.26	0.000622	0.95	126.59	37.90	0.15
Roglio	Roglio	908.60	Max WS	IT_TR200_TP12H_R	116.21	20.93	27.43		27.47	0.000437	0.81	135.04	37.90	0.12
Roglio	Roglio	908.60	Max WS	IT_TR										



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Roglio	Roglio	908.60	Max WS	IT_TR200_TP24H_R	124.80	20.93	27.45		27.49	0.000496	0.87	135.74	37.90	0.13
Roglio	Roglio	908.59			Lat Struct									
Roglio	Roglio	826.00	Max WS	IT_TR030_TP06H_R	31.09	20.80	26.60		26.61	0.000113	0.36	85.30	23.60	0.06
Roglio	Roglio	826.00	Max WS	IT_TR030_TP12H_R	61.50	20.80	26.90		26.92	0.000349	0.67	92.26	23.60	0.11
Roglio	Roglio	826.00	Max WS	IT_TR030_TP18H_R	59.29	20.80	27.05		27.07	0.000290	0.62	95.81	23.60	0.10
Roglio	Roglio	826.00	Max WS	IT_TR030_TP24H_R	71.42	20.80	27.01		27.03	0.000433	0.75	94.85	23.60	0.12
Roglio	Roglio	826.00	Max WS	IT_TR200_TP06H_R	101.33	20.80	27.13		27.19	0.000797	1.04	97.80	23.60	0.16
Roglio	Roglio	826.00	Max WS	IT_TR200_TP12H_R	103.76	20.80	27.36		27.42	0.000710	1.00	103.33	23.60	0.15
Roglio	Roglio	826.00	Max WS	IT_TR200_TP18H_R	105.87	20.80	27.42		27.47	0.000712	1.01	104.65	23.60	0.15
Roglio	Roglio	826.00	Max WS	IT_TR200_TP24H_R	101.78	20.80	27.40		27.45	0.000668	0.98	104.10	23.60	0.15
Roglio	Roglio	825.98			Lat Struct									
Roglio	Roglio	743.40	Max WS	IT_TR030_TP06H_R	26.76	20.76	26.60		26.61	0.000089	0.32	84.92	24.62	0.05
Roglio	Roglio	743.40	Max WS	IT_TR030_TP12H_R	50.53	20.76	26.89		26.91	0.000249	0.55	92.08	24.62	0.09
Roglio	Roglio	743.40	Max WS	IT_TR030_TP18H_R	60.97	20.76	27.01		27.03	0.000329	0.64	95.01	24.62	0.10
Roglio	Roglio	743.40	Max WS	IT_TR030_TP24H_R	59.68	20.76	27.00		27.02	0.000319	0.63	94.70	24.62	0.10
Roglio	Roglio	743.40	Max WS	IT_TR200_TP06H_R	87.43	20.76	27.10		27.14	0.000631	0.90	97.28	24.62	0.14
Roglio	Roglio	743.40	Max WS	IT_TR200_TP12H_R	78.22	20.76	27.36		27.39	0.000419	0.76	103.53	24.62	0.12
Roglio	Roglio	743.40	Max WS	IT_TR200_TP18H_R	91.52	20.76	27.39		27.43	0.000559	0.88	104.47	24.62	0.14
Roglio	Roglio	743.40	Max WS	IT_TR200_TP24H_R	88.09	20.76	27.37		27.41	0.000526	0.85	103.94	24.62	0.13
Roglio	Roglio	743.39			Lat Struct									
Roglio	Roglio	660.80	Max WS	IT_TR030_TP06H_R	37.88	20.23	26.59		26.60	0.000117	0.37	102.82	30.20	0.06
Roglio	Roglio	660.80	Max WS	IT_TR030_TP12H_R	61.09	20.23	26.88		26.89	0.000238	0.55	111.42	30.20	0.09
Roglio	Roglio	660.80	Max WS	IT_TR030_TP18H_R	60.28	20.23	26.99		27.00	0.000212	0.53	114.71	30.20	0.09
Roglio	Roglio	660.80	Max WS	IT_TR030_TP24H_R	69.32	20.23	26.98		27.00	0.000281	0.60	114.61	30.20	0.10
Roglio	Roglio	660.80	Max WS	IT_TR200_TP06H_R	87.99	20.23	27.07		27.10	0.000422	0.75	117.27	30.20	0.12
Roglio	Roglio	660.80	Max WS	IT_TR200_TP12H_R	89.14	20.23	27.34		27.37	0.000352	0.71	125.47	30.20	0.11
Roglio	Roglio	660.80	Max WS	IT_TR200_TP18H_R	87.80	20.23	27.38		27.40	0.000333	0.69	126.60	30.20	0.11
Roglio	Roglio	660.80	Max WS	IT_TR200_TP24H_R	84.84	20.23	27.36		27.38	0.000315	0.67	125.99	30.20	0.11
Roglio	Roglio	578.20	Max WS	IT_TR030_TP06H_R	35.96	19.92	26.58		26.59	0.000116	0.37	98.40	28.10	0.06
Roglio	Roglio	578.20	Max WS	IT_TR030_TP12H_R	52.56	19.92	26.86		26.87	0.000196	0.49	106.22	28.10	0.08
Roglio	Roglio	578.20	Max WS	IT_TR030_TP18H_R	50.34	19.92	26.98		26.99	0.000163	0.46	109.67	28.10	0.07
Roglio	Roglio	578.20	Max WS	IT_TR030_TP24H_R	58.98	19.92	26.96		26.97	0.000228	0.54	109.10	28.10	0.09
Roglio	Roglio	578.20	Max WS	IT_TR200_TP06H_R	60.42	19.92	27.05		27.06	0.000224	0.54	111.53	28.10	0.09
Roglio	Roglio	578.20	Max WS	IT_TR200_TP12H_R	77.02	19.92	27.31		27.33	0.000299	0.65	118.92	28.10	0.10
Roglio	Roglio	578.20	Max WS	IT_TR200_TP18H_R	74.93	19.92	27.36		27.38	0.000273	0.62	120.40	28.10	0.10
Roglio	Roglio	578.20	Max WS	IT_TR200_TP24H_R	72.67	19.92	27.34		27.36	0.000260	0.61	119.86	28.10	0.09
Roglio	Roglio	578.19			Lat Struct									
Roglio	Roglio	495.60	Max WS	IT_TR030_TP06H_R	42.10	20.14	26.57		26.58	0.000139	0.41	102.29	27.30	0.07
Roglio	Roglio	495.60	Max WS	IT_TR030_TP12H_R	57.57	20.14	26.85		26.86	0.000209	0.52	109.82	27.30	0.08
Roglio	Roglio	495.60	Max WS	IT_TR030_TP18H_R	62.83	20.14	26.95		26.97	0.000231	0.56	112.72	27.30	0.09
Roglio	Roglio	495.60	Max WS	IT_TR030_TP24H_R	64.54	20.14	26.95		26.97	0.000244	0.57	112.58	27.30	0.09
Roglio	Roglio	495.60	Max WS	IT_TR200_TP06H_R	81.09	20.14	27.02		27.05	0.000366	0.71	114.58	27.30	0.11
Roglio	Roglio	495.60	Max WS	IT_TR200_TP12H_R	85.65	20.14	27.29		27.31	0.000339	0.70	121.85	27.30	0.11
Roglio	Roglio	495.60	Max WS	IT_TR200_TP18H_R	85.60	20.14	27.33		27.36	0.000328	0.70	123.10	27.30	0.10
Roglio	Roglio	495.60	Max WS	IT_TR200_TP24H_R	83.30	20.14	27.32		27.34	0.000315	0.68	122.60	27.30	0.10
Roglio	Roglio	413.00	Max WS	IT_TR030_TP06H_R	49.13	19.77	26.56		26.57	0.000118	0.41	120.87	29.40	0.06
Roglio	Roglio	413.00	Max WS	IT_TR030_TP12H_R	65.68	19.77	26.83		26.84	0.000174	0.51	128.76	29.40	0.08
Roglio	Roglio	413.00	Max WS	IT_TR030_TP18H_R	68.35	19.77	26.93		26.95	0.000175	0.52	131.91	29.40	0.08
Roglio	Roglio	413.00	Max WS	IT_TR030_TP24H_R	73.13	19.77	26.92		26.94	0.000201	0.56	131.62	29.40	0.08
Roglio	Roglio	413.00	Max WS	IT_TR200_TP06H_R	87.65	19.77	26.99		27.01	0.000277	0.66	133.59	29.40	0.10
Roglio	Roglio	413.00	Max WS	IT_TR200_TP12H_R	101.08	19.77	27.25		27.28	0.000312	0.72	141.23	29.40	0.10
Roglio	Roglio	413.00	Max WS	IT_TR200_TP18H_R	106.99	19.77	27.29		27.32	0.000340	0.75	142.44	29.40	0.11
Roglio	Roglio	413.00	Max WS	IT_TR200_TP24H_R	103.99	19.77	27.27		27.30	0.000325	0.73	141.96	29.40	0.11
Roglio	Roglio	412.99			Lat Struct									
Roglio	Roglio	330.40	Max WS	IT_TR030_TP06H_R	58.33	19.41	26.54		26.55	0.000076	0.39	157.69	45.90	0.06
Roglio	Roglio	330.40	Max WS	IT_TR030_TP12H_R	75.38	19.41	26.81		26.82	0.000100	0.47	169.85	45.90	0.06
Roglio	Roglio	330.40	Max WS	IT_TR030_TP18H_R	81.63	19.41	26.92		26.93	0.000107	0.49	175.01	45.90	0.07
Roglio	Roglio	330.40	Max WS	IT_TR030_TP24H_R	82.80	19.41	26.90		26.92	0.000112	0.50	174.23	45.90	0.07
Roglio	Roglio	330.40	Max WS	IT_TR200_TP06H_R	97.39	19.41	26.97		26.99	0.000146	0.58	177.34	45.90	0.08
Roglio	Roglio	330.40	Max WS	IT_TR200_TP12H_R	108.88	19.41	27.23		27.24	0.000150	0.60	189.07	45.90	0.08
Roglio	Roglio	330.40	Max WS	IT_TR200_TP18H_R	114.84	19.41	27.27		27.29	0.000161	0.63	191.05	45.90	0.08
Roglio	Roglio	330.40	Max WS	IT_TR200_TP24H_R	112.11	19.41	27.25		27.27	0.000156	0.61	190.30	45.90	0.08
Roglio	Roglio	330.38			Lat Struct									
Roglio	Roglio	247.80	Max WS	IT_TR030_TP06H_R	70.28	19.29	26.52		26.54	0.000179	0.61	123.03	33.98	0.09
Roglio	Roglio	247.80	Max WS	IT_TR030_TP12H_R	90.18	19.29	26.78		26.80	0.000242	0.73	131.76	34.37	0.10
Roglio	Roglio	247.80	Max WS	IT_TR030_TP18H_R	98.68	19.29	26.88		26.91	0.000268	0.78	135.41	34.53	0.11
Roglio	Roglio	247.80	Max WS	IT_TR030_TP24H_R	98.28	19.29	26.87		26.90	0.000269	0.78	134.93	34.51	0.11
Roglio	Roglio	247.80	Max WS	IT_TR200_TP06H_R	104.25	19.29	26.92		26.95	0.000290	0.82	136.83	34.59	0.11
Roglio	Roglio	247.80	Max WS	IT_TR200_TP12H_R	124.37	19.29	27.18		27.22	0.000343	0.92	145.82	34.80	0.12
Roglio	Roglio	247.80	Max WS	IT_TR200_TP18H_R	129.76	19.29	27.22		27.26	0.000363	0.95	147.19	34.80	0.12
Roglio	Roglio	247.80	Max WS	IT_TR200_TP24H_R	127.53	19.29	27.21		27.25	0.000355	0.93	146.66	34.80	0.12
Roglio	Roglio	165.20	Max WS	IT_TR030_TP06H_R	99.58	19.02	26.48		26.50	0.000258	0.72	147.64	43.17	0.10
Roglio	Roglio	165.20	Max WS	IT_TR030_TP12H_R	122.72	19.02	26.72		26.76	0.000319	0.83	158.29	43.40	0.11
Roglio	Roglio	165.20	Max WS	IT_TR030_TP18H_R	131.41	19.02	26.83		26.86	0.000336	0.86	162.84	43.40	0.12
Roglio	Roglio	165.20	Max WS	IT_TR030_TP24H_R	131.13	19.02	26.81		26.85	0.000339	0.86	162.19	43.40	0.12
Roglio	Roglio	165.20	Max WS	IT_TR200_TP06H_R	138.01	19.02	26.87		26.91	0.000358	0.89	164.74	43.40	0.12



River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Roglio	Roglio	165.20	Max WS	IT_TR200_TP12H_R	152.02	19.02	27.13		27.17	0.000357	0.92	175.95	43.40	0.12
Roglio	Roglio	165.20	Max WS	IT_TR200_TP18H_R	156.94	19.02	27.17		27.21	0.000368	0.94	177.77	43.40	0.12
Roglio	Roglio	165.20	Max WS	IT_TR200_TP24H_R	155.03	19.02	27.16		27.20	0.000364	0.93	177.13	43.40	0.12
Roglio	Roglio	82.60	Max WS	IT_TR030_TP06H_R	120.72	19.26	26.43		26.47	0.000320	0.89	166.03	47.31	0.12
Roglio	Roglio	82.60	Max WS	IT_TR030_TP12H_R	142.99	19.26	26.67		26.72	0.000371	0.98	177.45	47.31	0.13
Roglio	Roglio	82.60	Max WS	IT_TR030_TP18H_R	149.77	19.26	26.78		26.83	0.000375	1.00	182.59	47.31	0.13
Roglio	Roglio	82.60	Max WS	IT_TR030_TP24H_R	149.10	19.26	26.77		26.81	0.000377	1.00	181.78	47.31	0.13
Roglio	Roglio	82.60	Max WS	IT_TR200_TP06H_R	154.40	19.26	26.83		26.87	0.000386	1.02	184.69	47.31	0.13
Roglio	Roglio	82.60	Max WS	IT_TR200_TP12H_R	156.66	19.26	27.10		27.14	0.000327	0.97	197.43	47.31	0.13
Roglio	Roglio	82.60	Max WS	IT_TR200_TP18H_R	160.12	19.26	27.14		27.18	0.000332	0.98	199.52	47.31	0.13
Roglio	Roglio	82.60	Max WS	IT_TR200_TP24H_R	158.90	19.26	27.13		27.17	0.000330	0.97	198.78	47.31	0.13
Roglio	Roglio	0.00	Max WS	IT_TR030_TP06H_R	149.42	18.94	26.38		26.42	0.000432	1.06	178.13	45.52	0.14
Roglio	Roglio	0.00	Max WS	IT_TR030_TP12H_R	178.66	18.94	26.60		26.66	0.000523	1.20	188.42	45.84	0.16
Roglio	Roglio	0.00	Max WS	IT_TR030_TP18H_R	187.38	18.94	26.71		26.77	0.000546	1.24	193.38	47.60	0.16
Roglio	Roglio	0.00	Max WS	IT_TR030_TP24H_R	186.18	18.94	26.69		26.75	0.000546	1.24	192.59	47.60	0.16
Roglio	Roglio	0.00	Max WS	IT_TR200_TP06H_R	192.19	18.94	26.75		26.81	0.000556	1.26	195.49	47.60	0.16
Roglio	Roglio	0.00	Max WS	IT_TR200_TP12H_R	189.34	18.94	27.04		27.09	0.000440	1.15	209.07	47.60	0.14
Roglio	Roglio	0.00	Max WS	IT_TR200_TP18H_R	191.60	18.94	27.08		27.14	0.000437	1.15	211.29	47.60	0.14
Roglio	Roglio	0.00	Max WS	IT_TR200_TP24H_R	190.81	18.94	27.07		27.12	0.000438	1.15	210.52	47.60	0.14



EC-RAS Locations: User Defined Profile: Max WS														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	32802.24	Max WS	IC_TR030_TP06H	339.55	50.83	53.77		53.85	0.002422	1.29	263.76	131.75	0.29
Era	Sterza-Roglio	32802.24	Max WS	IC_TR030_TP12H	311.64	50.83	53.68		53.76	0.002355	1.23	252.45	131.58	0.28
Era	Sterza-Roglio	32802.24	Max WS	IC_TR030_TP18H	270.90	50.83	53.55		53.62	0.002250	1.15	235.02	131.36	0.28
Era	Sterza-Roglio	32802.24	Max WS	IC_TR030_TP24H	234.15	50.83	53.42		53.48	0.002153	1.07	217.97	131.18	0.27
Era	Sterza-Roglio	32802.24	Max WS	IC_TR030_TP36H	183.24	50.83	53.22		53.27	0.002005	0.96	191.82	130.77	0.25
Era	Sterza-Roglio	32802.24	Max WS	IC_TR200_TP06H	454.44	50.83	54.09		54.21	0.002804	1.48	307.76	139.39	0.32
Era	Sterza-Roglio	32802.24	Max WS	IC_TR200_TP12H	424.70	50.83	54.02		54.12	0.002737	1.43	297.24	138.95	0.31
Era	Sterza-Roglio	32802.24	Max WS	IC_TR200_TP18H	376.37	50.83	53.88		53.97	0.002530	1.35	278.47	133.48	0.30
Era	Sterza-Roglio	32802.24	Max WS	IC_TR200_TP24H	337.99	50.83	53.77		53.85	0.002417	1.28	263.20	131.74	0.29
Era	Sterza-Roglio	32802.24	Max WS	IC_TR200_TP36H	284.20	50.83	53.60		53.67	0.002284	1.18	240.86	131.43	0.28
Era	Sterza-Roglio	32802.23			Lat Struct									
Era	Sterza-Roglio	32802.22			Lat Struct									
Era	Sterza-Roglio	32616.01	Max WS	IC_TR030_TP06H	319.78	50.58	53.31		53.41	0.002994	1.34	239.49	132.84	0.32
Era	Sterza-Roglio	32616.01	Max WS	IC_TR030_TP12H	295.46	50.58	53.23		53.32	0.002969	1.29	228.76	132.66	0.31
Era	Sterza-Roglio	32616.01	Max WS	IC_TR030_TP18H	259.66	50.58	53.11		53.19	0.002934	1.22	212.20	132.39	0.31
Era	Sterza-Roglio	32616.01	Max WS	IC_TR030_TP24H	226.92	50.58	52.99		53.06	0.002902	1.16	196.12	132.12	0.30
Era	Sterza-Roglio	32616.01	Max WS	IC_TR030_TP36H	180.42	50.58	52.81		52.86	0.002812	1.05	172.13	131.56	0.29
Era	Sterza-Roglio	32616.01	Max WS	IC_TR200_TP06H	416.57	50.58	53.61		53.73	0.003062	1.49	279.39	133.08	0.33
Era	Sterza-Roglio	32616.01	Max WS	IC_TR200_TP12H	392.28	50.58	53.54		53.65	0.003035	1.45	270.10	133.08	0.33
Era	Sterza-Roglio	32616.01	Max WS	IC_TR200_TP18H	351.62	50.58	53.42		53.52	0.003006	1.39	253.47	133.07	0.32
Era	Sterza-Roglio	32616.01	Max WS	IC_TR200_TP24H	318.44	50.58	53.31		53.40	0.002985	1.33	239.08	132.84	0.32
Era	Sterza-Roglio	32616.01	Max WS	IC_TR200_TP36H	271.40	50.58	53.15		53.23	0.002940	1.25	217.85	132.48	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR030_TP06H	303.75	50.50	53.10		53.18	0.002953	1.22	248.50	156.08	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR030_TP12H	280.33	50.50	53.02		53.09	0.003004	1.19	235.43	155.88	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR030_TP18H	246.05	50.50	52.89		52.95	0.003100	1.14	215.26	155.27	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR030_TP24H	214.73	50.50	52.76		52.82	0.003193	1.10	195.75	153.57	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR030_TP36H	170.26	50.50	52.57		52.62	0.003420	1.02	166.51	152.94	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR200_TP06H	397.05	50.50	53.41		53.50	0.002847	1.34	296.77	158.04	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR200_TP12H	373.61	50.50	53.34		53.42	0.002854	1.31	285.56	157.65	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR200_TP18H	334.42	50.50	53.21		53.29	0.002883	1.26	265.50	156.46	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR200_TP24H	302.48	50.50	53.10		53.17	0.002943	1.22	248.12	156.07	0.31
Era	Sterza-Roglio	32537.01	Max WS	IC_TR200_TP36H	257.28	50.50	52.93		53.00	0.003062	1.16	222.13	155.63	0.31
Era	Sterza-Roglio	32373.11	Max WS	IC_TR030_TP06H	288.43	49.97	52.80		52.83	0.001115	0.82	350.53	191.72	0.19
Era	Sterza-Roglio	32373.11	Max WS	IC_TR030_TP12H	267.42	49.97	52.71		52.74	0.001138	0.80	332.88	191.72	0.19
Era	Sterza-Roglio	32373.11	Max WS	IC_TR030_TP18H	235.89	49.97	52.56		52.59	0.001176	0.77	305.53	191.72	0.20
Era	Sterza-Roglio	32373.11	Max WS	IC_TR030_TP24H	206.78	49.97	52.42		52.45	0.001233	0.74	278.18	191.72	0.20
Era	Sterza-Roglio	32373.11	Max WS	IC_TR030_TP36H	164.82	49.97	52.20		52.22	0.001361	0.70	235.46	191.72	0.20
Era	Sterza-Roglio	32373.11	Max WS	IC_TR200_TP06H	372.46	49.97	53.13		53.17	0.001080	0.90	413.23	191.72	0.20
Era	Sterza-Roglio	32373.11	Max WS	IC_TR200_TP12H	350.88	49.97	53.05		53.09	0.001074	0.88	399.14	191.72	0.19
Era	Sterza-Roglio	32373.11	Max WS	IC_TR200_TP18H	315.71	49.97	52.92		52.95	0.001083	0.85	373.49	191.72	0.19
Era	Sterza-Roglio	32373.11	Max WS	IC_TR200_TP24H	287.31	49.97	52.80		52.83	0.001110	0.82	350.23	191.72	0.19
Era	Sterza-Roglio	32373.11	Max WS	IC_TR200_TP36H	246.25	49.97	52.61		52.64	0.001160	0.78	314.82	191.72	0.19
Era	Sterza-Roglio	32241.0	Max WS	IC_TR030_TP06H	252.51	48.97	52.60		52.65	0.001126	0.97	259.89	110.33	0.20
Era	Sterza-Roglio	32241.0	Max WS	IC_TR030_TP12H	235.07	48.97	52.51		52.56	0.001103	0.94	249.86	109.82	0.20
Era	Sterza-Roglio	32241.0	Max WS	IC_TR030_TP18H	208.60	48.97	52.37		52.41	0.001069	0.89	234.29	109.46	0.19
Era	Sterza-Roglio	32241.0	Max WS	IC_TR030_TP24H	184.10	48.97	52.22		52.26	0.001044	0.84	218.54	109.15	0.19
Era	Sterza-Roglio	32241.0	Max WS	IC_TR030_TP36H	148.49	48.97	51.99		52.02	0.001009	0.77	193.54	108.66	0.18
Era	Sterza-Roglio	32241.0	Max WS	IC_TR200_TP06H	322.81	48.97	52.92		52.98	0.001222	1.09	295.30	111.06	0.21
Era	Sterza-Roglio	32241.0	Max WS	IC_TR200_TP12H	304.51	48.97	52.85		52.91	0.001185	1.06	287.65	111.06	0.21
Era	Sterza-Roglio	32241.0	Max WS	IC_TR200_TP18H	275.07	48.97	52.72		52.77	0.001144	1.01	273.23	111.06	0.20
Era	Sterza-Roglio	32241.0	Max WS	IC_TR200_TP24H	251.54	48.97	52.60		52.65	0.001117	0.97	259.89	110.33	0.20
Era	Sterza-Roglio	32241.0	Max WS	IC_TR200_TP36H	217.29	48.97	52.42		52.46	0.001079	0.91	239.63	109.58	0.20
Era	Sterza-Roglio	32109.01	Max WS	IC_TR030_TP06H	235.67	47.99	52.46		52.53	0.001724	1.09	215.84	105.34	0.24
Era	Sterza-Roglio	32109.01	Max WS	IC_TR030_TP12H	220.53	47.99	52.37		52.43	0.001760	1.07	205.98	105.34	0.24
Era	Sterza-Roglio	32109.01	Max WS	IC_TR030_TP18H	197.36	47.99	52.23		52.28	0.001817	1.04	190.67	105.34	0.25
Era	Sterza-Roglio	32109.01	Max WS	IC_TR030_TP24H	175.84	47.99	52.08		52.13	0.001917	1.01	174.87	105.34	0.25
Era	Sterza-Roglio	32109.01	Max WS	IC_TR030_TP36H	144.05	47.99	51.84		51.88	0.002046	0.96	150.04	102.07	0.25
Era	Sterza-Roglio	32109.01	Max WS	IC_TR200_TP06H	296.87	47.99	52.79		52.86	0.001697	1.19	249.68	105.34	0.25
Era	Sterza-Roglio	32109.01	Max WS	IC_TR200_TP12H	280.71	47.99	52.72		52.79	0.001666	1.16	242.62	105.34	0.24
Era	Sterza-Roglio	32109.01	Max WS	IC_TR200_TP18H	255.03	47.99	52.59		52.65	0.001664	1.11	228.94	105.34	0.24
Era	Sterza-Roglio	32109.01	Max WS	IC_TR200_TP24H	234.72	47.99	52.47		52.53	0.001706	1.09	216.00	105.34	0.24
Era	Sterza-Roglio	32109.01	Max WS	IC_TR200_TP36H	204.96	47.99	52.28		52.33	0.001791	1.05	195.97	105.34	0.24
Era	Sterza-Roglio	31976.31	Max WS	IC_TR030_TP06H	225.40	47.58	52.14		52.23	0.002788	1.32	170.50	90.75	0.31
Era	Sterza-Roglio	31976.31	Max WS	IC_TR030_TP12H	214.01	47.58	52.05		52.13	0.002688	1.32	162.08	83.98	0.30
Era	Sterza-Roglio	31976.31	Max WS	IC_TR030_TP18H	195.45	47.58	51.89		51.98	0.002730	1.31	149.35	79.31	0.30
Era	Sterza-Roglio	31976.31	Max WS	IC_TR030_TP24H	177.82	47.58	51.73		51.81	0.002824	1.30	136.72	75.17	0.31
Era	Sterza-Roglio	31976.31	Max WS	IC_TR030_TP36H	149.81	47.58	51.47		51.55	0.002898	1.26	118.47	69.26	0.31
Era	Sterza-Roglio	31976.31	Max WS	IC_TR200_TP06H	272.65	47.58	52.49		52.58	0.002593	1.33	205.23	102.62	0.30
Era	Sterza-Roglio	31976.31	Max WS	IC_TR200_TP12H	259.41	47.58	52.42		52.51	0.002629	1.31	197.93	102.11	0.30
Era	Sterza-Roglio	31976.31	Max WS	IC_TR200_TP18H	239.25	47.58	52.28		52.37	0.002722	1.30	183.68	98.26	0.30
Era	Sterza-Roglio	31976.31	Max WS	IC_TR200_TP24H	224.18	47.58	52.15		52.24	0.002749	1.31	171.14	91.38	0.31
Era	Sterza-Roglio	31976.31	Max WS	IC_TR200_TP36H	201.52	47.58	51.95		52.03	0.002689	1.31	153.86	80.69	0.30
Era	Sterza-Roglio	31832.3	Max WS	IC_TR030_TP06H	233.39	47.53	51.88		51.94	0.001094	1.04	225.42	84.96	0.20
Era	Sterza-Roglio	31832.3	Max WS	IC_TR030_TP12H	222.63	47.53	51.79		51.84	0.001121	1.02	217.37	84.96	0.20
Era	Sterza-Roglio	31832.3	Max WS	IC_TR030_TP18H	204.91	47.53	51.62		51.68	0.001177	1.01	203.49	84.96	0.21
Era	Sterza-Roglio	31832.3	Max WS	IC_TR030_TP24H	187.41	47.53	51.46		51.51	0.001224	0.99	189.25	83.70	0.21
Era	Sterza-Roglio	31832.3	Max WS	IC_TR030_TP36H	159.12	47.53	51.18		51.22	0.001336	0.96	166.00	82.61	0.22
Era	Sterza-Roglio	31832.3	Max WS	IC_TR200_TP06H	272.26	47.53	52.26		52.32	0.000967	1.06	257.48	84.96	0.19
Era	Sterza-Roglio	31832.3	Max WS	IC_TR200_TP12H	261.37	47.53	52.18		52.24	0.000968	1.04	250.98	84.96	0.19
Era	Sterza-Roglio	31832.3	Max WS	IC_TR200_TP18H	244.84	47.53	52.03		52.08	0.001068	1.03	238.06	84.96	0.20
Era	Sterza-Roglio	31832.3	Max WS	IC_TR200_TP24H	231.77	47.53	51.89		51.95	0.001063	1.02	226.48	84.96	0.20
Era	Sterza-Roglio													



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	31688.41	Max WS	IC_TR200_TP18H	237.12	47.16	51.65		51.82	0.002770	1.80	131.84	41.84	0.32
Era	Sterza-Roglio	31688.41	Max WS	IC_TR200_TP24H	228.39	47.16	51.49		51.66	0.003033	1.83	124.85	41.51	0.34
Era	Sterza-Roglio	31688.41	Max WS	IC_TR200_TP36H	211.29	47.16	51.24		51.41	0.003364	1.84	114.71	41.07	0.35
Era	Sterza-Roglio	31530.1	Max WS	IC_TR030_TP06H	252.22	47.40	50.98		51.12	0.002707	1.66	151.92	54.20	0.32
Era	Sterza-Roglio	31530.1	Max WS	IC_TR030_TP12H	239.19	47.40	50.87		51.00	0.002745	1.64	146.06	53.87	0.32
Era	Sterza-Roglio	31530.1	Max WS	IC_TR030_TP18H	218.82	47.40	50.66		50.80	0.002922	1.62	135.20	53.39	0.32
Era	Sterza-Roglio	31530.1	Max WS	IC_TR030_TP24H	198.34	47.40	50.46		50.59	0.003109	1.59	124.58	53.05	0.33
Era	Sterza-Roglio	31530.1	Max WS	IC_TR030_TP36H	165.86	47.40	50.16		50.28	0.003381	1.53	108.44	52.57	0.34
Era	Sterza-Roglio	31530.1	Max WS	IC_TR200_TP06H	283.72	47.40	51.55		51.67	0.002078	1.54	184.57	60.27	0.28
Era	Sterza-Roglio	31530.1	Max WS	IC_TR200_TP12H	275.46	47.40	51.46		51.58	0.002153	1.54	179.23	60.27	0.28
Era	Sterza-Roglio	31530.1	Max WS	IC_TR200_TP18H	262.37	47.40	51.25		51.37	0.002268	1.57	167.09	56.62	0.29
Era	Sterza-Roglio	31530.1	Max WS	IC_TR200_TP24H	248.96	47.40	51.05		51.18	0.002452	1.60	156.04	54.83	0.30
Era	Sterza-Roglio	31530.1	Max WS	IC_TR200_TP36H	225.04	47.40	50.76		50.89	0.002743	1.60	140.47	53.61	0.32
Era	Sterza-Roglio	31371.91	Max WS	IC_TR030_TP06H	253.54	46.56	50.58		50.72	0.002236	1.65	153.35	46.26	0.29
Era	Sterza-Roglio	31371.91	Max WS	IC_TR030_TP12H	233.37	46.56	50.50		50.63	0.002046	1.56	149.67	46.26	0.28
Era	Sterza-Roglio	31371.91	Max WS	IC_TR030_TP18H	205.55	46.56	50.32		50.42	0.001922	1.46	140.90	46.26	0.27
Era	Sterza-Roglio	31371.91	Max WS	IC_TR030_TP24H	179.92	46.56	50.12		50.22	0.001811	1.36	132.01	46.26	0.26
Era	Sterza-Roglio	31371.91	Max WS	IC_TR030_TP36H	144.15	46.56	49.82		49.90	0.001650	1.22	118.01	45.87	0.24
Era	Sterza-Roglio	31371.91	Max WS	IC_TR200_TP06H	307.31	46.56	51.18		51.33	0.001954	1.70	180.92	46.26	0.27
Era	Sterza-Roglio	31371.91	Max WS	IC_TR200_TP12H	291.31	46.56	51.12		51.25	0.001850	1.64	177.91	46.26	0.27
Era	Sterza-Roglio	31371.91	Max WS	IC_TR200_TP18H	267.72	46.56	50.91		51.04	0.001849	1.59	168.62	46.26	0.27
Era	Sterza-Roglio	31371.91	Max WS	IC_TR200_TP24H	246.01	46.56	50.72		50.84	0.001854	1.54	159.66	46.26	0.26
Era	Sterza-Roglio	31371.91	Max WS	IC_TR200_TP36H	212.55	46.56	50.43		50.54	0.001823	1.45	146.32	46.26	0.26
Era	Sterza-Roglio	31371.9			Lat Struct									
Era	Sterza-Roglio	31258.3	Max WS	IC_TR030_TP06H	400.65	46.45	49.89		50.13	0.005059	2.14	186.85	74.19	0.43
Era	Sterza-Roglio	31258.3	Max WS	IC_TR030_TP12H	380.47	46.45	49.83		50.05	0.004966	2.09	182.04	74.19	0.43
Era	Sterza-Roglio	31258.3	Max WS	IC_TR030_TP18H	337.77	46.45	49.68		49.88	0.004763	1.97	171.36	74.19	0.41
Era	Sterza-Roglio	31258.3	Max WS	IC_TR030_TP24H	297.36	46.45	49.53		49.71	0.004583	1.85	160.35	74.19	0.40
Era	Sterza-Roglio	31258.3	Max WS	IC_TR030_TP36H	239.86	46.45	49.29		49.44	0.004267	1.68	142.79	72.91	0.38
Era	Sterza-Roglio	31258.3	Max WS	IC_TR200_TP06H	540.62	46.45	50.31		50.62	0.005597	2.48	217.92	74.19	0.46
Era	Sterza-Roglio	31258.3	Max WS	IC_TR200_TP12H	521.36	46.45	50.26		50.56	0.005498	2.43	214.26	74.19	0.46
Era	Sterza-Roglio	31258.3	Max WS	IC_TR200_TP18H	472.52	46.45	50.12		50.39	0.005330	2.32	203.56	74.19	0.45
Era	Sterza-Roglio	31258.3	Max WS	IC_TR200_TP24H	427.51	46.45	49.98		50.23	0.005166	2.21	193.23	74.19	0.44
Era	Sterza-Roglio	31258.3	Max WS	IC_TR200_TP36H	361.76	46.45	49.77		49.98	0.004868	2.04	177.56	74.19	0.42
Era	Sterza-Roglio	31144.81	Max WS	IC_TR030_TP06H	407.98	46.34	49.46		49.60	0.003695	1.67	244.16	114.10	0.36
Era	Sterza-Roglio	31144.81	Max WS	IC_TR030_TP12H	387.71	46.34	49.39		49.53	0.003669	1.63	237.14	113.96	0.36
Era	Sterza-Roglio	31144.81	Max WS	IC_TR030_TP18H	345.09	46.34	49.25		49.38	0.003646	1.56	221.15	113.58	0.36
Era	Sterza-Roglio	31144.81	Max WS	IC_TR030_TP24H	304.41	46.34	49.11		49.22	0.003634	1.49	204.83	112.97	0.35
Era	Sterza-Roglio	31144.81	Max WS	IC_TR030_TP36H	244.55	46.34	48.88		48.97	0.003646	1.37	178.88	112.24	0.35
Era	Sterza-Roglio	31144.81	Max WS	IC_TR200_TP06H	547.05	46.34	49.87		50.05	0.003725	1.87	291.85	114.99	0.38
Era	Sterza-Roglio	31144.81	Max WS	IC_TR200_TP12H	527.71	46.34	49.82		50.00	0.003686	1.84	286.35	114.88	0.37
Era	Sterza-Roglio	31144.81	Max WS	IC_TR200_TP18H	479.35	46.34	49.68		49.84	0.003691	1.78	269.74	114.57	0.37
Era	Sterza-Roglio	31144.81	Max WS	IC_TR200_TP24H	434.74	46.34	49.54		49.69	0.003687	1.71	254.08	114.28	0.37
Era	Sterza-Roglio	31144.81	Max WS	IC_TR200_TP36H	369.04	46.34	49.34		49.47	0.003649	1.60	230.44	113.84	0.36
Era	Sterza-Roglio	31144.8			Lat Struct									
Era	Sterza-Roglio	30934.0	Max WS	IC_TR030_TP06H	404.53	45.59	48.78		48.89	0.002938	1.51	268.06	123.21	0.33
Era	Sterza-Roglio	30934.0	Max WS	IC_TR030_TP12H	385.69	45.59	48.72		48.83	0.002915	1.48	260.82	122.89	0.32
Era	Sterza-Roglio	30934.0	Max WS	IC_TR030_TP18H	344.93	45.59	48.58		48.68	0.002886	1.41	244.01	122.14	0.32
Era	Sterza-Roglio	30934.0	Max WS	IC_TR030_TP24H	305.19	45.59	48.44		48.53	0.002866	1.35	226.64	121.43	0.31
Era	Sterza-Roglio	30934.0	Max WS	IC_TR030_TP36H	245.45	45.59	48.21		48.28	0.002832	1.24	198.69	120.13	0.31
Era	Sterza-Roglio	30934.0	Max WS	IC_TR200_TP06H	535.66	45.59	49.20		49.34	0.002971	1.67	320.81	127.64	0.34
Era	Sterza-Roglio	30934.0	Max WS	IC_TR200_TP12H	518.44	45.59	49.16		49.29	0.002942	1.64	315.36	127.52	0.33
Era	Sterza-Roglio	30934.0	Max WS	IC_TR200_TP18H	473.31	45.59	49.01		49.14	0.002923	1.60	296.45	124.66	0.33
Era	Sterza-Roglio	30934.0	Max WS	IC_TR200_TP24H	431.16	45.59	48.87		48.99	0.002925	1.54	279.35	123.71	0.33
Era	Sterza-Roglio	30934.0	Max WS	IC_TR200_TP36H	368.20	45.59	48.66		48.77	0.002895	1.45	253.93	122.59	0.32
Era	Sterza-Roglio	30723.2	Max WS	IC_TR030_TP06H	370.33	44.84	48.06		48.22	0.003645	1.75	211.62	90.34	0.37
Era	Sterza-Roglio	30723.2	Max WS	IC_TR030_TP12H	355.87	44.84	48.00		48.15	0.003656	1.73	206.20	90.14	0.36
Era	Sterza-Roglio	30723.2	Max WS	IC_TR030_TP18H	323.17	44.84	47.85		48.00	0.003731	1.68	192.88	89.66	0.36
Era	Sterza-Roglio	30723.2	Max WS	IC_TR030_TP24H	290.41	44.84	47.70		47.83	0.003799	1.62	179.26	89.00	0.36
Era	Sterza-Roglio	30723.2	Max WS	IC_TR030_TP36H	239.65	44.84	47.46		47.58	0.003835	1.51	158.39	87.97	0.36
Era	Sterza-Roglio	30723.2	Max WS	IC_TR200_TP06H	471.95	44.84	48.53		48.71	0.003411	1.85	254.83	94.62	0.36
Era	Sterza-Roglio	30723.2	Max WS	IC_TR200_TP12H	458.38	44.84	48.50		48.67	0.003316	1.82	252.03	94.19	0.36
Era	Sterza-Roglio	30723.2	Max WS	IC_TR200_TP18H	424.50	44.84	48.33		48.50	0.003368	1.80	236.41	91.22	0.36
Era	Sterza-Roglio	30723.2	Max WS	IC_TR200_TP24H	391.94	44.84	48.18		48.33	0.003506	1.77	221.99	90.71	0.36
Era	Sterza-Roglio	30723.2	Max WS	IC_TR200_TP36H	341.92	44.84	47.94		48.09	0.003656	1.70	201.09	89.96	0.36
Era	Sterza-Roglio	30512.5	Max WS	IC_TR030_TP06H	279.32	44.10	47.34		47.51	0.003849	1.85	151.04	58.33	0.37
Era	Sterza-Roglio	30512.5	Max WS	IC_TR030_TP12H	266.89	44.10	47.30		47.47	0.003682	1.79	148.87	58.33	0.36
Era	Sterza-Roglio	30512.5	Max WS	IC_TR030_TP18H	239.49	44.10	47.17		47.32	0.003520	1.70	141.15	58.33	0.35
Era	Sterza-Roglio	30512.5	Max WS	IC_TR030_TP24H	213.65	44.10	47.01		47.15	0.003468	1.62	132.14	58.33	0.34
Era	Sterza-Roglio	30512.5	Max WS	IC_TR030_TP36H	177.32	44.10	46.75		46.87	0.003580	1.52	116.63	58.33	0.34
Era	Sterza-Roglio	30512.5	Max WS	IC_TR200_TP06H	357.25	44.10	47.80		48.01	0.003704	2.01	178.13	58.33	0.37
Era	Sterza-Roglio	30512.5	Max WS	IC_TR200_TP12H	349.65	44.10	47.87		48.06	0.003297	1.92	182.26	58.33	0.35
Era	Sterza-Roglio	30512.5	Max WS	IC_TR200_TP18H	320.59	44.10	47.71		47.89	0.003295	1.86	172.69	58.33	0.34
Era	Sterza-Roglio	30512.5	Max WS	IC_TR200_TP24H	294.68	44.10	47.53		47.70	0.003416	1.82	162.04	58.33	0.35
Era	Sterza-Roglio	30512.5	Max WS	IC_TR200_TP36H	254.37	44.10	47.27		47.43	0.003463	1.73	147.27	58.33	0.35
Era	Sterza-Roglio	30301.7	Max WS	IC_TR030_TP06H	153.15	43.35	47.04		47.05	0.000215	0.44	348.99	142.80	0.09
Era	Sterza-Roglio	30301.7	Max WS	IC_TR030_TP12H	145.61	43.35	47.02		47.03	0.000201	0.42	345.33	142.80	0.09
Era	Sterza-Roglio	30301.7	Max WS	IC_TR030_TP18H	130.60	43.35	46.89		46.90	0.000194	0.40	327.09	142.80	0.08
Era	Sterza-Roglio	30301.7	Max WS	IC_TR030_TP24H	116.82	43.35	46.73		46.74	0.000196	0.38	304.33	142.80	0.08
Era	Sterza-Roglio	30301.7	Max WS	IC_TR030_TP36H	97.87	43.35	46.44		46.44	0.000225	0.37	262.41	142.80	0.09
Era	Sterza-Roglio	30301.7	Max WS	IC_TR200_TP06H	186.37	43.35	47.56		47.57	0.000170	0.44	422.68	142.80	0.08
Era	Sterza-Roglio	30301.7	Max WS	IC_TR200_TP12H	185.04	43.35	47.65		47.66	0.000152	0.43			



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	30091.01	Max WS	IC_TR030_TP24H	166.34	42.60	46.61		46.64	0.000583	0.79	210.52	72.52	0.15
Era	Sterza-Roglio	30091.01	Max WS	IC_TR030_TP36H	136.94	42.60	46.33		46.35	0.000552	0.72	189.83	72.52	0.14
Era	Sterza-Roglio	30091.01	Max WS	IC_TR200_TP06H	233.55	42.60	47.45		47.49	0.000508	0.86	271.30	72.52	0.14
Era	Sterza-Roglio	30091.01	Max WS	IC_TR200_TP12H	232.63	42.60	47.55		47.58	0.000464	0.84	278.38	72.52	0.14
Era	Sterza-Roglio	30091.01	Max WS	IC_TR200_TP18H	222.66	42.60	47.37		47.41	0.000494	0.84	265.64	72.52	0.14
Era	Sterza-Roglio	30091.01	Max WS	IC_TR200_TP24H	213.55	42.60	47.16		47.20	0.000549	0.85	250.41	72.52	0.15
Era	Sterza-Roglio	30091.01	Max WS	IC_TR200_TP36H	194.12	42.60	46.88		46.92	0.000597	0.84	230.01	72.52	0.15
Era	Sterza-Roglio	29907.9	Max WS	IC_TR030_TP06H	284.14	41.99	46.55		46.65	0.001915	1.38	206.48	76.23	0.27
Era	Sterza-Roglio	29907.9	Max WS	IC_TR030_TP12H	272.64	41.99	46.57		46.66	0.001713	1.31	208.32	76.23	0.25
Era	Sterza-Roglio	29907.9	Max WS	IC_TR030_TP18H	261.72	41.99	46.44		46.53	0.001845	1.32	198.24	75.92	0.26
Era	Sterza-Roglio	29907.9	Max WS	IC_TR030_TP24H	245.38	41.99	46.27		46.36	0.001954	1.32	185.64	74.18	0.27
Era	Sterza-Roglio	29907.9	Max WS	IC_TR030_TP36H	204.62	41.99	46.00		46.08	0.001954	1.24	165.40	73.24	0.26
Era	Sterza-Roglio	29907.9	Max WS	IC_TR200_TP06H	241.94	41.99	47.34		47.38	0.000606	0.91	266.82	76.23	0.15
Era	Sterza-Roglio	29907.9	Max WS	IC_TR200_TP12H	236.47	41.99	47.45		47.49	0.000525	0.86	275.17	76.23	0.14
Era	Sterza-Roglio	29907.9	Max WS	IC_TR200_TP18H	238.06	41.99	47.26		47.30	0.000634	0.91	260.53	76.23	0.16
Era	Sterza-Roglio	29907.9	Max WS	IC_TR200_TP24H	251.54	41.99	46.99		47.05	0.000920	1.05	240.17	76.23	0.19
Era	Sterza-Roglio	29907.9	Max WS	IC_TR200_TP36H	261.24	41.99	46.61		46.69	0.001508	1.24	211.04	76.23	0.24
Era	Sterza-Roglio	29724.9	Max WS	IC_TR030_TP06H	221.30	41.37	46.34		46.41	0.001018	1.17	188.64	52.64	0.20
Era	Sterza-Roglio	29724.9	Max WS	IC_TR030_TP12H	210.95	41.37	46.38		46.44	0.000889	1.10	191.05	52.64	0.19
Era	Sterza-Roglio	29724.9	Max WS	IC_TR030_TP18H	208.26	41.37	46.23		46.30	0.000991	1.14	183.11	52.64	0.19
Era	Sterza-Roglio	29724.9	Max WS	IC_TR030_TP24H	201.22	41.37	46.04		46.11	0.001111	1.16	172.82	52.64	0.21
Era	Sterza-Roglio	29724.9	Max WS	IC_TR030_TP36H	176.88	41.37	45.74		45.81	0.001160	1.12	157.26	52.64	0.21
Era	Sterza-Roglio	29724.9	Max WS	IC_TR200_TP06H	188.77	41.37	47.28		47.31	0.000356	0.79	238.06	52.64	0.12
Era	Sterza-Roglio	29724.9	Max WS	IC_TR200_TP12H	187.02	41.37	47.39		47.42	0.000323	0.77	244.16	52.64	0.11
Era	Sterza-Roglio	29724.9	Max WS	IC_TR200_TP18H	185.42	41.37	47.19		47.22	0.000365	0.79	233.57	52.64	0.12
Era	Sterza-Roglio	29724.9	Max WS	IC_TR200_TP24H	193.23	41.37	46.90		46.94	0.000490	0.89	218.16	52.64	0.14
Era	Sterza-Roglio	29724.9	Max WS	IC_TR200_TP36H	203.95	41.37	46.45		46.50	0.000786	1.05	194.37	52.64	0.17
Era	Sterza-Roglio	29541.91	Max WS	IC_TR030_TP06H	171.83	40.76	46.12		46.22	0.001358	1.40	123.17	28.99	0.22
Era	Sterza-Roglio	29541.91	Max WS	IC_TR030_TP12H	166.78	40.76	46.19		46.28	0.001217	1.33	125.21	28.99	0.20
Era	Sterza-Roglio	29541.91	Max WS	IC_TR030_TP18H	171.16	40.76	46.00		46.10	0.001472	1.43	119.61	28.99	0.22
Era	Sterza-Roglio	29541.91	Max WS	IC_TR030_TP24H	171.39	40.76	45.75		45.87	0.001783	1.53	112.38	28.99	0.25
Era	Sterza-Roglio	29541.91	Max WS	IC_TR030_TP36H	157.07	40.76	45.42		45.54	0.001958	1.53	102.92	28.99	0.26
Era	Sterza-Roglio	29541.91	Max WS	IC_TR200_TP06H	138.78	40.76	47.22		47.26	0.000446	0.90	154.94	28.99	0.12
Era	Sterza-Roglio	29541.91	Max WS	IC_TR200_TP12H	136.84	40.76	47.34		47.37	0.000406	0.86	158.44	28.99	0.12
Era	Sterza-Roglio	29541.91	Max WS	IC_TR200_TP18H	137.45	40.76	47.13		47.17	0.000459	0.90	152.40	28.99	0.13
Era	Sterza-Roglio	29541.91	Max WS	IC_TR200_TP24H	145.15	40.76	46.81		46.86	0.000617	1.01	143.14	28.99	0.15
Era	Sterza-Roglio	29541.91	Max WS	IC_TR200_TP36H	162.17	40.76	46.28		46.36	0.001082	1.27	127.79	28.99	0.19
Era	Sterza-Roglio	29541.9			Lat Struct									
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR030_TP06H	142.51	41.10	45.99		46.06	0.001130	1.17	121.35	34.38	0.20
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR030_TP12H	140.67	41.10	46.07		46.14	0.001026	1.13	124.14	34.38	0.19
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR030_TP18H	145.26	41.10	45.84		45.92	0.001336	1.25	116.40	34.38	0.22
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR030_TP24H	151.42	41.10	45.52		45.62	0.001994	1.44	105.12	34.38	0.26
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR030_TP36H	149.43	41.10	45.03		45.18	0.003339	1.69	88.46	34.38	0.34
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR200_TP06H	124.88	41.10	47.17		47.20	0.000357	0.77	162.12	34.38	0.11
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR200_TP12H	125.62	41.10	47.30		47.33	0.000334	0.76	166.31	34.38	0.11
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR200_TP18H	123.23	41.10	47.09		47.12	0.000368	0.77	159.04	34.38	0.12
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR200_TP24H	126.04	41.10	46.76		46.79	0.000483	0.85	147.70	34.38	0.13
Era	Sterza-Roglio	29402.5*	Max WS	IC_TR200_TP36H	136.60	41.10	46.18		46.24	0.000882	1.07	127.91	34.38	0.18
Era	Sterza-Roglio	29263.11	Max WS	IC_TR030_TP06H	118.42	41.44	45.94		45.96	0.000199	0.56	210.68	51.00	0.09
Era	Sterza-Roglio	29263.11	Max WS	IC_TR030_TP12H	115.11	41.44	46.03		46.04	0.000176	0.53	215.19	51.00	0.08
Era	Sterza-Roglio	29263.11	Max WS	IC_TR030_TP18H	114.86	41.44	45.79		45.81	0.000210	0.57	203.03	51.00	0.09
Era	Sterza-Roglio	29263.11	Max WS	IC_TR030_TP24H	111.65	41.44	45.44		45.46	0.000266	0.60	184.97	51.00	0.10
Era	Sterza-Roglio	29263.11	Max WS	IC_TR030_TP36H	103.99	41.44	44.89		44.91	0.000389	0.66	156.91	51.00	0.12
Era	Sterza-Roglio	29263.11	Max WS	IC_TR200_TP06H	116.54	41.44	47.16		47.17	0.000086	0.43	272.66	51.00	0.06
Era	Sterza-Roglio	29263.11	Max WS	IC_TR200_TP12H	121.34	41.44	47.28		47.29	0.000087	0.44	278.95	51.00	0.06
Era	Sterza-Roglio	29263.11	Max WS	IC_TR200_TP18H	113.70	41.44	47.07		47.08	0.000087	0.42	268.05	51.00	0.06
Era	Sterza-Roglio	29263.11	Max WS	IC_TR200_TP24H	116.31	41.44	46.73		46.74	0.000111	0.46	251.06	51.00	0.07
Era	Sterza-Roglio	29263.11	Max WS	IC_TR200_TP36H	113.85	41.44	46.14		46.16	0.000558	0.52	220.92	51.00	0.08
Era	Sterza-Roglio	29263.1			Lat Struct									
Era	Sterza-Roglio	29147.01	Max WS	IC_TR030_TP06H	87.87	40.54	45.89		45.92	0.000540	0.86	102.33	24.03	0.13
Era	Sterza-Roglio	29147.01	Max WS	IC_TR030_TP12H	84.85	40.54	45.98		46.01	0.000472	0.81	104.59	24.03	0.12
Era	Sterza-Roglio	29147.01	Max WS	IC_TR030_TP18H	82.81	40.54	45.74		45.77	0.000533	0.84	98.74	24.03	0.13
Era	Sterza-Roglio	29147.01	Max WS	IC_TR030_TP24H	79.37	40.54	45.37		45.41	0.000647	0.88	89.98	24.03	0.15
Era	Sterza-Roglio	29147.01	Max WS	IC_TR030_TP36H	73.29	40.54	44.79		44.84	0.000915	0.96	76.08	24.03	0.17
Era	Sterza-Roglio	29147.01	Max WS	IC_TR200_TP06H	96.51	40.54	47.12		47.14	0.000309	0.73	131.94	24.03	0.10
Era	Sterza-Roglio	29147.01	Max WS	IC_TR200_TP12H	101.53	40.54	47.24		47.27	0.000321	0.75	134.93	24.03	0.10
Era	Sterza-Roglio	29147.01	Max WS	IC_TR200_TP18H	93.38	40.54	47.03		47.06	0.000303	0.72	129.83	24.03	0.10
Era	Sterza-Roglio	29147.01	Max WS	IC_TR200_TP24H	89.43	40.54	46.70		46.72	0.000335	0.73	121.79	24.03	0.10
Era	Sterza-Roglio	29147.01	Max WS	IC_TR200_TP36H	84.80	40.54	46.09		46.13	0.000436	0.79	107.37	24.03	0.12
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR030_TP06H	61.45	39.70	45.87		45.88	0.000070	0.35	177.84	38.94	0.05
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR030_TP12H	62.76	39.70	45.97		45.98	0.000069	0.35	181.65	38.94	0.05
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR030_TP18H	61.94	39.70	45.72		45.73	0.000079	0.36	171.95	38.94	0.05
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR030_TP24H	59.71	39.70	45.35		45.36	0.000096	0.38	157.49	38.94	0.06
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR030_TP36H	56.22	39.70	44.76		44.77	0.000139	0.42	134.53	38.94	0.07
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR200_TP06H	71.12	39.70	47.12		47.12	0.000045	0.31	226.21	38.94	0.04
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR200_TP12H	72.59	39.70	47.24		47.25	0.000044	0.31	231.11	38.94	0.04
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR200_TP18H	66.21	39.70	47.02		47.03	0.000041	0.30	222.66	38.94	0.04
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR200_TP24H	67.88	39.70	46.69		46.70	0.000052	0.32	209.64	38.94	0.04
Era	Sterza-Roglio	29004.9*	Max WS	IC_TR200_TP36H	63.14	39.70	46.09		46.09	0.000064	0.34	186.20	38.94	0.05
Era	Sterza-Roglio	28862.81	Max WS	IC_TR030_TP06H	46.78	38.86	45.87		45.88	0.000083	0.37	126.56	23.67	0.05
Era	Sterza-Roglio	28862.81	Max WS	IC_TR030_TP12H	45.74	38.86	45.96		45.97	0.000075	0.36	128.83	23.67	0.05
Era	Sterza-Roglio	28862.81	Max WS	IC_TR030_TP18H	46.06	38.86	45.71		45.72	0.000087	0.37	122.93		



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	28724.41	Max WS	IC_TR030_TP06H	47.33	39.01	45.85		45.86	0.000103	0.41	115.59	21.64	0.06
Era	Sterza-Roglio	28724.41	Max WS	IC_TR030_TP12H	44.34	39.01	45.96		45.96	0.000086	0.38	117.86	21.64	0.05
Era	Sterza-Roglio	28724.41	Max WS	IC_TR030_TP18H	47.44	39.01	45.70		45.71	0.000113	0.42	112.31	21.64	0.06
Era	Sterza-Roglio	28724.41	Max WS	IC_TR030_TP24H	47.98	39.01	45.32		45.33	0.000144	0.46	104.11	21.64	0.07
Era	Sterza-Roglio	28724.41	Max WS	IC_TR030_TP36H	40.96	39.01	44.72		44.73	0.000155	0.45	91.06	21.64	0.07
Era	Sterza-Roglio	28724.41	Max WS	IC_TR200_TP06H	53.85	39.01	47.10		47.11	0.000074	0.38	142.55	21.64	0.05
Era	Sterza-Roglio	28724.41	Max WS	IC_TR200_TP12H	59.57	39.01	47.22		47.23	0.000086	0.41	145.22	21.64	0.05
Era	Sterza-Roglio	28724.41	Max WS	IC_TR200_TP18H	53.71	39.01	47.01		47.02	0.000076	0.38	140.67	21.64	0.05
Era	Sterza-Roglio	28724.41	Max WS	IC_TR200_TP24H	45.46	39.01	46.68		46.68	0.000063	0.34	133.44	21.64	0.04
Era	Sterza-Roglio	28724.41	Max WS	IC_TR200_TP36H	45.77	39.01	46.07		46.08	0.000086	0.38	120.30	21.64	0.05
Era	Sterza-Roglio	28552.51	Max WS	IC_TR030_TP06H	51.97	38.28	45.83		45.84	0.000091	0.40	128.90	21.35	0.05
Era	Sterza-Roglio	28552.51	Max WS	IC_TR030_TP12H	45.46	38.28	45.94		45.94	0.000067	0.35	131.14	21.35	0.04
Era	Sterza-Roglio	28552.51	Max WS	IC_TR030_TP18H	40.46	38.28	45.69		45.69	0.000059	0.32	125.83	21.35	0.04
Era	Sterza-Roglio	28552.51	Max WS	IC_TR030_TP24H	20.73	38.28	45.32		45.32	0.000019	0.18	117.96	21.35	0.02
Era	Sterza-Roglio	28552.51	Max WS	IC_TR030_TP36H	-2.00	38.28	44.72		44.72	0.000000	-0.02	105.21	21.35	0.00
Era	Sterza-Roglio	28552.51	Max WS	IC_TR200_TP06H	63.07	38.28	47.08		47.09	0.000080	0.41	155.61	21.35	0.05
Era	Sterza-Roglio	28552.51	Max WS	IC_TR200_TP12H	61.65	38.28	47.21		47.22	0.000072	0.39	158.37	21.35	0.05
Era	Sterza-Roglio	28552.51	Max WS	IC_TR200_TP18H	63.66	38.28	46.99		47.00	0.000084	0.41	153.65	21.35	0.05
Era	Sterza-Roglio	28552.51	Max WS	IC_TR200_TP24H	61.49	38.28	46.66		46.66	0.000089	0.42	146.48	21.35	0.05
Era	Sterza-Roglio	28552.51	Max WS	IC_TR200_TP36H	53.89	38.28	46.05		46.06	0.000089	0.40	133.51	21.35	0.05
Era	Sterza-Roglio	28361.21	Max WS	IC_TR030_TP06H	45.76	39.01	45.81		45.82	0.000174	0.52	88.57	14.16	0.07
Era	Sterza-Roglio	28361.21	Max WS	IC_TR030_TP12H	41.67	39.01	45.92		45.93	0.000138	0.46	90.17	14.16	0.06
Era	Sterza-Roglio	28361.21	Max WS	IC_TR030_TP18H	50.32	39.01	45.65		45.66	0.000226	0.58	86.32	14.16	0.08
Era	Sterza-Roglio	28361.21	Max WS	IC_TR030_TP24H	63.60	39.01	45.23		45.26	0.000436	0.79	80.40	14.16	0.11
Era	Sterza-Roglio	28361.21	Max WS	IC_TR030_TP36H	75.94	39.01	44.54		44.60	0.000884	1.08	70.61	14.16	0.15
Era	Sterza-Roglio	28361.21	Max WS	IC_TR200_TP06H	-7.82	39.01	47.10		47.10	0.000003	-0.07	106.84	14.16	0.01
Era	Sterza-Roglio	28361.21	Max WS	IC_TR200_TP12H	-11.56	39.01	47.22		47.22	0.000007	-0.11	108.56	14.16	0.01
Era	Sterza-Roglio	28361.21	Max WS	IC_TR200_TP18H	-3.77	39.01	47.00		47.00	0.000001	-0.04	105.54	14.16	0.00
Era	Sterza-Roglio	28361.21	Max WS	IC_TR200_TP24H	8.97	39.01	46.66		46.66	0.000005	0.09	100.74	14.16	0.01
Era	Sterza-Roglio	28361.21	Max WS	IC_TR200_TP36H	35.78	39.01	46.04		46.05	0.000097	0.39	91.86	14.16	0.05
Era	Sterza-Roglio	28258.81	Max WS	IC_TR030_TP06H	322.10	37.73	44.68		45.07	0.004234	2.77	116.27	18.73	0.36
Era	Sterza-Roglio	28258.81	Max WS	IC_TR030_TP12H	331.97	37.73	44.75		45.16	0.004361	2.82	117.58	18.73	0.36
Era	Sterza-Roglio	28258.81	Max WS	IC_TR030_TP18H	307.90	37.73	44.50		44.95	0.004051	2.69	114.34	18.73	0.35
Era	Sterza-Roglio	28258.81	Max WS	IC_TR030_TP24H	274.18	37.73	44.38		44.63	0.003650	2.51	109.18	18.73	0.33
Era	Sterza-Roglio	28258.81	Max WS	IC_TR030_TP36H	221.24	37.73	43.84		44.08	0.003002	2.20	100.41	18.73	0.30
Era	Sterza-Roglio	28258.81	Max WS	IC_TR200_TP06H	431.74	37.73	45.58		46.12	0.005254	3.24	133.15	18.73	0.39
Era	Sterza-Roglio	28258.81	Max WS	IC_TR200_TP12H	439.33	37.73	45.71		46.25	0.005179	3.24	135.60	18.73	0.39
Era	Sterza-Roglio	28258.81	Max WS	IC_TR200_TP18H	424.68	37.73	45.51		46.04	0.005232	3.22	131.75	18.73	0.38
Era	Sterza-Roglio	28258.81	Max WS	IC_TR200_TP24H	395.07	37.73	45.26		45.75	0.004990	3.11	127.12	18.73	0.38
Era	Sterza-Roglio	28258.81	Max WS	IC_TR200_TP36H	341.76	37.73	44.83		45.25	0.004470	2.87	119.02	18.73	0.36
Era	Sterza-Roglio	28244.21	Max WS	IC_TR030_TP06H	379.44	37.54	44.46	41.77	44.89	0.003304	2.98	137.50	30.68	0.38
Era	Sterza-Roglio	28244.21	Max WS	IC_TR030_TP12H	391.31	37.54	44.52	41.84	44.97	0.003395	3.04	138.99	30.68	0.39
Era	Sterza-Roglio	28244.21	Max WS	IC_TR030_TP18H	362.13	37.54	44.38	41.67	44.78	0.003163	2.89	135.36	30.68	0.37
Era	Sterza-Roglio	28244.21	Max WS	IC_TR030_TP24H	320.95	37.54	44.13	41.41	44.48	0.002870	2.67	129.38	30.63	0.35
Era	Sterza-Roglio	28244.21	Max WS	IC_TR030_TP36H	256.22	37.54	43.71	40.98	43.97	0.002378	2.32	119.09	30.19	0.32
Era	Sterza-Roglio	28244.21	Max WS	IC_TR200_TP06H	514.86	37.54	45.25	42.48	45.86	0.003993	3.55	156.81	30.68	0.43
Era	Sterza-Roglio	28244.21	Max WS	IC_TR200_TP12H	524.99	37.54	45.38	42.53	45.99	0.003894	3.55	159.97	30.68	0.43
Era	Sterza-Roglio	28244.21	Max WS	IC_TR200_TP18H	505.87	37.54	45.19	42.44	45.78	0.003988	3.52	155.15	30.68	0.43
Era	Sterza-Roglio	28244.21	Max WS	IC_TR200_TP24H	470.07	37.54	44.97	42.26	45.52	0.003852	3.39	149.83	30.68	0.42
Era	Sterza-Roglio	28244.21	Max WS	IC_TR200_TP36H	403.80	37.54	44.59	41.91	45.06	0.003482	3.10	140.63	30.68	0.40
Era	Sterza-Roglio	28239.21												
Era	Sterza-Roglio	28233.71	Max WS	IC_TR030_TP06H	379.43	37.54	44.30		44.76	0.003629	3.07	133.51	30.68	0.40
Era	Sterza-Roglio	28233.71	Max WS	IC_TR030_TP12H	391.31	37.54	44.36		44.83	0.003736	3.13	134.88	30.68	0.41
Era	Sterza-Roglio	28233.71	Max WS	IC_TR030_TP18H	362.12	37.54	44.22		44.65	0.003464	2.97	131.56	30.68	0.39
Era	Sterza-Roglio	28233.71	Max WS	IC_TR030_TP24H	320.95	37.54	43.99		44.36	0.003121	2.74	126.01	30.48	0.37
Era	Sterza-Roglio	28233.71	Max WS	IC_TR030_TP36H	256.22	37.54	43.60		43.88	0.002550	2.37	116.49	30.07	0.33
Era	Sterza-Roglio	28233.71	Max WS	IC_TR200_TP06H	514.81	37.54	45.04		45.69	0.004460	3.67	151.49	30.68	0.45
Era	Sterza-Roglio	28233.71	Max WS	IC_TR200_TP12H	524.99	37.54	45.17		45.81	0.004340	3.67	154.66	30.68	0.45
Era	Sterza-Roglio	28233.71	Max WS	IC_TR200_TP18H	505.86	37.54	44.97		45.61	0.004455	3.65	149.90	30.68	0.45
Era	Sterza-Roglio	28233.71	Max WS	IC_TR200_TP24H	470.07	37.54	44.77		45.36	0.004288	3.50	144.90	30.68	0.44
Era	Sterza-Roglio	28233.71	Max WS	IC_TR200_TP36H	403.80	37.54	44.42		44.91	0.003839	3.19	136.40	30.68	0.41
Era	Sterza-Roglio	28233.7												
Era	Sterza-Roglio	28233.69												
Era	Sterza-Roglio	28142.30	Max WS	IC_TR030_TP06H	303.38	37.97	44.19		44.52	0.004758	2.69	132.70	34.78	0.41
Era	Sterza-Roglio	28142.30	Max WS	IC_TR030_TP12H	312.28	37.97	44.25		44.59	0.004809	2.73	134.90	34.78	0.41
Era	Sterza-Roglio	28142.30	Max WS	IC_TR030_TP18H	289.99	37.97	44.10		44.42	0.004651	2.63	129.64	34.78	0.40
Era	Sterza-Roglio	28142.30	Max WS	IC_TR030_TP24H	258.20	37.97	43.86		44.14	0.004492	2.50	121.04	34.78	0.39
Era	Sterza-Roglio	28142.30	Max WS	IC_TR030_TP36H	207.64	37.97	43.44		43.68	0.004166	2.27	106.72	34.78	0.38
Era	Sterza-Roglio	28142.30	Max WS	IC_TR200_TP06H	413.49	37.97	45.00		45.41	0.005062	3.04	160.90	34.78	0.42
Era	Sterza-Roglio	28142.30	Max WS	IC_TR200_TP12H	423.92	37.97	45.14		45.55	0.004888	3.03	165.68	34.78	0.41
Era	Sterza-Roglio	28142.30	Max WS	IC_TR200_TP18H	405.88	37.97	44.93		45.34	0.005103	3.03	158.41	34.78	0.42
Era	Sterza-Roglio	28142.30	Max WS	IC_TR200_TP24H	375.59	37.97	44.71		45.10	0.005051	2.94	150.68	34.78	0.42
Era	Sterza-Roglio	28142.30	Max WS	IC_TR200_TP36H	321.93	37.97	44.32		44.67	0.004849	2.76	137.37	34.78	0.41
Era	Sterza-Roglio	28089.30	Max WS	IC_TR030_TP06H	267.75	38.24	43.71		44.24	0.008332	3.25	82.51	19.90	0.51
Era	Sterza-Roglio	28089.30	Max WS	IC_TR030_TP12H	275.16	38.24	43.76		44.31	0.008462	3.29	83.62	19.90	0.51
Era	Sterza-Roglio	28089.30	Max WS	IC_TR030_TP18H	256.96	38.24	43.63		44.14	0.008104	3.17	80.98	19.90	0.50
Era	Sterza-Roglio	28089.30	Max WS	IC_TR030_TP24H	230.83	38.24	43.41		43.87	0.007697	3.01	76.60	19.90	0.49
Era	Sterza-Roglio	28089.30	Max WS	IC_TR030_TP36H	189.11	38.24	43.04		43.42	0.006950	2.73	69.27	19.90	0.47
Era	Sterza-Roglio	28089.30	Max WS	IC_TR200_TP06H	355.71	38.24	44.48		45.16	0.008940	3.63	98.01	19.90	0.52
Era	Sterza-Roglio	28089.30	Max WS	IC_TR200_TP12H	365.03	38.24	44.63		45.30	0.008639	3.61	101.00	19.90	0.51
Era	Sterza-Roglio	28089.30	Max WS	IC_TR200_TP18H	349.41	38.24	44.41		45.08	0.009005	3.62	96.55	19.90	0.52
Era	Sterza-Roglio	28089.30	Max WS	IC_TR200_TP24H	325.34	38.24	44.19		44.83	0.008904	3.53	92.24		



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	28035.20	Max WS	IC_TR030_TP36H	199.86	38.14	42.85		43.06	0.003301	2.01	99.26	27.73	0.34
Era	Sterza-Roglio	28035.20	Max WS	IC_TR200_TP06H	363.88	38.14	44.34		44.68	0.003862	2.59	140.48	27.73	0.37
Era	Sterza-Roglio	28035.20	Max WS	IC_TR200_TP12H	372.80	38.14	44.50		44.84	0.003689	2.57	145.05	27.73	0.36
Era	Sterza-Roglio	28035.20	Max WS	IC_TR200_TP18H	357.58	38.14	44.26		44.60	0.003903	2.58	138.34	27.73	0.37
Era	Sterza-Roglio	28035.20	Max WS	IC_TR200_TP24H	333.20	38.14	44.03		44.36	0.003882	2.52	132.14	27.73	0.37
Era	Sterza-Roglio	28035.20	Max WS	IC_TR200_TP36H	290.34	38.14	43.66		43.95	0.003767	2.39	121.70	27.73	0.36
Era	Sterza-Roglio	27857.10	Max WS	IC_TR030_TP06H	262.40	37.89	43.11		43.26	0.002080	1.85	169.19	46.62	0.29
Era	Sterza-Roglio	27857.10	Max WS	IC_TR030_TP12H	269.80	37.89	43.16		43.32	0.002108	1.88	171.65	46.62	0.29
Era	Sterza-Roglio	27857.10	Max WS	IC_TR030_TP18H	251.53	37.89	43.04		43.18	0.002032	1.81	165.74	46.62	0.28
Era	Sterza-Roglio	27857.10	Max WS	IC_TR030_TP24H	226.77	37.89	42.82		42.96	0.001983	1.74	155.76	46.62	0.28
Era	Sterza-Roglio	27857.10	Max WS	IC_TR030_TP36H	187.30	37.89	42.46		42.58	0.001895	1.60	138.88	46.62	0.27
Era	Sterza-Roglio	27857.10	Max WS	IC_TR200_TP06H	373.32	37.89	43.83		44.05	0.002455	2.20	202.98	46.62	0.32
Era	Sterza-Roglio	27857.10	Max WS	IC_TR200_TP12H	396.38	37.89	43.98		44.21	0.002508	2.26	209.85	46.62	0.32
Era	Sterza-Roglio	27857.10	Max WS	IC_TR200_TP18H	362.33	37.89	43.77		43.98	0.002421	2.17	199.89	46.62	0.31
Era	Sterza-Roglio	27857.10	Max WS	IC_TR200_TP24H	330.48	37.89	43.57		43.76	0.002321	2.08	190.55	46.62	0.31
Era	Sterza-Roglio	27857.10	Max WS	IC_TR200_TP36H	278.63	37.89	43.23		43.39	0.002134	1.91	174.69	46.62	0.29
Era	Sterza-Roglio	27757.00	Max WS	IC_TR030_TP06H	378.70	37.76	42.79	41.08	42.94	0.002421	1.97	262.08	99.10	0.32
Era	Sterza-Roglio	27757.00	Max WS	IC_TR030_TP12H	390.40	37.76	42.83	41.12	42.99	0.002455	2.00	266.36	99.10	0.33
Era	Sterza-Roglio	27757.00	Max WS	IC_TR030_TP18H	361.73	37.76	42.72	41.03	42.87	0.002368	1.92	255.86	99.10	0.32
Era	Sterza-Roglio	27757.00	Max WS	IC_TR030_TP24H	321.24	37.76	42.53	40.90	42.66	0.002298	1.83	238.06	99.10	0.31
Era	Sterza-Roglio	27757.00	Max WS	IC_TR030_TP36H	256.35	37.76	42.19	40.69	42.31	0.002152	1.66	207.57	99.10	0.30
Era	Sterza-Roglio	27757.00	Max WS	IC_TR200_TP06H	555.21	37.76	43.41	41.64	43.64	0.002896	2.39	319.91	99.10	0.36
Era	Sterza-Roglio	27757.00	Max WS	IC_TR200_TP12H	594.84	37.76	43.54	41.74	43.78	0.002987	2.47	331.60	99.10	0.37
Era	Sterza-Roglio	27757.00	Max WS	IC_TR200_TP18H	537.46	37.76	43.36	41.60	43.57	0.002845	2.34	314.87	99.10	0.36
Era	Sterza-Roglio	27757.00	Max WS	IC_TR200_TP24H	486.56	37.76	43.18	41.47	43.38	0.002717	2.23	299.02	99.10	0.35
Era	Sterza-Roglio	27757.00	Max WS	IC_TR200_TP36H	404.62	37.76	42.89	41.16	43.06	0.002487	2.03	271.79	99.10	0.33
Era	Sterza-Roglio	27742.00			Bridge									
Era	Sterza-Roglio	27734.90	Max WS	IC_TR030_TP06H	378.70	37.82	42.76		42.88	0.001935	1.76	286.32	102.44	0.29
Era	Sterza-Roglio	27734.90	Max WS	IC_TR030_TP12H	390.40	37.82	42.80		42.93	0.001965	1.79	290.72	102.44	0.29
Era	Sterza-Roglio	27734.90	Max WS	IC_TR030_TP18H	361.73	37.82	42.69		42.81	0.001889	1.72	279.93	102.44	0.29
Era	Sterza-Roglio	27734.90	Max WS	IC_TR030_TP24H	321.24	37.82	42.50		42.61	0.001819	1.63	261.66	102.44	0.28
Era	Sterza-Roglio	27734.90	Max WS	IC_TR030_TP36H	256.35	37.82	42.17		42.26	0.001683	1.47	230.27	102.44	0.26
Era	Sterza-Roglio	27734.90	Max WS	IC_TR200_TP06H	555.21	37.82	43.37		43.56	0.002366	2.15	345.37	102.44	0.33
Era	Sterza-Roglio	27734.90	Max WS	IC_TR200_TP12H	594.84	37.82	43.50		43.70	0.002450	2.23	357.27	102.44	0.34
Era	Sterza-Roglio	27734.90	Max WS	IC_TR200_TP18H	537.46	37.82	43.32		43.50	0.002320	2.11	340.23	102.44	0.33
Era	Sterza-Roglio	27734.90	Max WS	IC_TR200_TP24H	486.56	37.82	43.15		43.31	0.002203	2.01	324.07	102.44	0.31
Era	Sterza-Roglio	27734.90	Max WS	IC_TR200_TP36H	404.62	37.82	42.86		42.99	0.001995	1.82	296.26	102.44	0.30
Era	Sterza-Roglio	27734.89			Lat Struct									
Era	Sterza-Roglio	27734.88			Lat Struct									
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR030_TP06H	299.63	37.74	41.99		42.30	0.006069	2.50	120.07	40.15	0.46
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR030_TP12H	307.36	37.74	42.02		42.35	0.006138	2.53	121.58	40.15	0.46
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR030_TP18H	287.36	37.74	41.94		42.24	0.005844	2.43	118.34	40.15	0.45
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR030_TP24H	258.22	37.74	41.80		42.07	0.005550	2.30	112.42	40.15	0.44
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR030_TP36H	210.71	37.74	41.54		41.76	0.005018	2.06	102.09	40.15	0.41
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR200_TP06H	413.20	37.74	42.43		42.89	0.007457	3.00	137.96	40.15	0.52
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR200_TP12H	432.17	37.74	42.56		43.02	0.007300	3.02	142.94	40.15	0.51
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR200_TP18H	400.84	37.74	42.45		42.87	0.006930	2.89	138.51	40.15	0.50
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR200_TP24H	368.96	37.74	42.31		42.70	0.006661	2.77	133.05	40.15	0.49
Era	Sterza-Roglio	27554.5*	Max WS	IC_TR200_TP36H	316.86	37.74	42.08		42.41	0.006174	2.56	123.73	40.15	0.47
Era	Sterza-Roglio	27374.10	Max WS	IC_TR030_TP06H	322.12	37.66	41.48		41.57	0.001415	1.33	242.14	74.46	0.24
Era	Sterza-Roglio	27374.10	Max WS	IC_TR030_TP12H	329.97	37.66	41.52		41.61	0.001437	1.35	244.62	74.46	0.24
Era	Sterza-Roglio	27374.10	Max WS	IC_TR030_TP18H	310.33	37.66	41.45		41.54	0.001358	1.29	239.65	74.46	0.23
Era	Sterza-Roglio	27374.10	Max WS	IC_TR030_TP24H	281.32	37.66	41.33		41.40	0.001266	1.22	230.45	74.46	0.22
Era	Sterza-Roglio	27374.10	Max WS	IC_TR030_TP36H	231.06	37.66	41.11		41.17	0.001079	1.08	214.36	74.46	0.20
Era	Sterza-Roglio	27374.10	Max WS	IC_TR200_TP06H	414.34	37.66	41.88		42.00	0.001622	1.53	271.42	74.46	0.26
Era	Sterza-Roglio	27374.10	Max WS	IC_TR200_TP12H	411.31	37.66	42.07		42.17	0.001359	1.44	285.51	74.46	0.23
Era	Sterza-Roglio	27374.10	Max WS	IC_TR200_TP18H	397.64	37.66	41.95		42.06	0.001398	1.44	277.09	74.46	0.24
Era	Sterza-Roglio	27374.10	Max WS	IC_TR200_TP24H	380.29	37.66	41.80		41.91	0.001460	1.43	265.88	74.46	0.24
Era	Sterza-Roglio	27374.10	Max WS	IC_TR200_TP36H	338.36	37.66	41.57		41.67	0.001430	1.36	248.86	74.46	0.24
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR030_TP06H	206.66	37.47	41.14		41.28	0.002837	1.66	124.35	45.10	0.32
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR030_TP12H	210.19	37.47	41.17		41.31	0.002827	1.67	125.82	45.10	0.32
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR030_TP18H	199.10	37.47	41.11		41.24	0.002723	1.62	123.06	45.10	0.31
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR030_TP24H	183.72	37.47	40.99		41.12	0.002656	1.56	117.92	45.10	0.31
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR030_TP36H	156.13	37.47	40.79		40.90	0.002475	1.43	108.87	45.10	0.29
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR200_TP06H	246.97	37.47	41.57		41.72	0.002553	1.72	143.84	45.10	0.31
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR200_TP12H	243.80	37.47	41.85		41.98	0.001902	1.56	156.63	45.10	0.27
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR200_TP18H	241.09	37.47	41.71		41.84	0.002120	1.60	150.25	45.10	0.28
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR200_TP24H	234.63	37.47	41.52		41.66	0.002428	1.66	141.48	45.10	0.30
Era	Sterza-Roglio	27189.4*	Max WS	IC_TR200_TP36H	214.57	37.47	41.24		41.39	0.002707	1.66	129.22	45.10	0.31
Era	Sterza-Roglio	27004.80	Max WS	IC_TR030_TP06H	99.76	37.28	40.90		40.98	0.001824	1.22	81.67	33.04	0.25
Era	Sterza-Roglio	27004.80	Max WS	IC_TR030_TP12H	101.14	37.28	40.95		41.02	0.001770	1.22	83.18	33.04	0.24
Era	Sterza-Roglio	27004.80	Max WS	IC_TR030_TP18H	95.70	37.28	40.88		40.95	0.001720	1.18	81.04	33.04	0.24
Era	Sterza-Roglio	27004.80	Max WS	IC_TR030_TP24H	89.12	37.28	40.76		40.83	0.001752	1.16	77.01	33.04	0.24
Era	Sterza-Roglio	27004.80	Max WS	IC_TR030_TP36H	76.71	37.28	40.55		40.61	0.001751	1.09	70.06	33.04	0.24
Era	Sterza-Roglio	27004.80	Max WS	IC_TR200_TP06H	112.39	37.28	41.43		41.50	0.001258	1.13	99.21	33.04	0.21
Era	Sterza-Roglio	27004.80	Max WS	IC_TR200_TP12H	113.72	37.28	41.77		41.82	0.000924	1.03	110.38	33.04	0.18
Era	Sterza-Roglio	27004.80	Max WS	IC_TR200_TP18H	110.92	37.28	41.61		41.67	0.001019	1.05	105.26	33.04	0.19
Era	Sterza-Roglio	27004.80	Max WS	IC_TR200_TP24H	108.36	37.28	41.39		41.45	0.001226	1.11	97.70	33.04	0.21
Era	Sterza-Roglio	27004.80	Max WS	IC_TR200_TP36H	102.38	37.28	41.05		41.12	0.001603	1.18	86.50	33.04	0.23
Era	Sterza-Roglio	26796.60	Max WS	IC_TR030_TP06H	125.47	36.12	40.51		40.59	0.001467	1.27	98.65	31.21	0.23
Era	Sterza-Roglio	26796.60	Max WS	IC_TR030_TP12H	124.00	36.12	40.58		40.66	0.001332	1.23	100.99	31.21	0.22
Era	Sterza-Roglio	26796.60	Max WS	IC_TR030_TP18H	120.62	36.12	40.51		40.59					



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
					(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Era	Sterza-Roglio	26796.60	Max WS	IC_TR200_TP36H	120.26	36.12	40.75		40.82	0.001073	1.13	106.20	31.21	0.20
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR030_TP06H	128.68	35.75	40.23		40.32	0.001690	1.32	97.38	33.20	0.25
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR030_TP12H	128.09	35.75	40.34		40.42	0.001504	1.27	100.80	33.20	0.23
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR030_TP18H	124.21	35.75	40.26		40.34	0.001524	1.26	98.40	33.20	0.23
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR030_TP24H	119.18	35.75	40.10		40.18	0.001682	1.28	92.86	33.20	0.25
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR030_TP36H	107.40	35.75	39.82		39.90	0.001902	1.29	83.55	33.20	0.26
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR200_TP06H	127.85	35.75	41.10		41.15	0.000750	1.01	126.12	33.20	0.17
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR200_TP12H	124.32	35.75	41.55		41.58	0.000504	0.88	140.97	33.20	0.14
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR200_TP18H	125.78	35.75	41.35		41.40	0.000594	0.93	134.65	33.20	0.15
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR200_TP24H	126.42	35.75	41.06		41.11	0.000758	1.01	124.74	33.20	0.17
Era	Sterza-Roglio	26632.5*	Max WS	IC_TR200_TP36H	126.32	35.75	40.55		40.62	0.001178	1.17	108.06	33.20	0.21
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR030_TP06H	145.84	35.38	39.91		40.00	0.001750	1.37	106.27	34.68	0.25
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR030_TP12H	141.76	35.38	40.06		40.14	0.001418	1.27	111.63	34.68	0.23
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR030_TP18H	142.10	35.38	39.98		40.06	0.001549	1.31	108.69	34.68	0.24
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR030_TP24H	139.73	35.38	39.76		39.86	0.001873	1.38	101.16	34.68	0.26
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR030_TP36H	124.92	35.38	39.44		39.54	0.002156	1.39	90.07	34.68	0.27
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR200_TP06H	141.22	35.38	40.97		41.02	0.000651	0.99	143.28	34.68	0.15
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR200_TP12H	141.63	35.38	41.45		41.49	0.000468	0.89	159.96	34.68	0.13
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR200_TP18H	141.61	35.38	41.25		41.30	0.000536	0.93	152.97	34.68	0.14
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR200_TP24H	140.27	35.38	40.93		40.98	0.000663	0.99	141.82	34.68	0.16
Era	Sterza-Roglio	26468.5*	Max WS	IC_TR200_TP36H	140.44	35.38	40.36		40.42	0.001059	1.15	121.92	34.68	0.20
Era	Sterza-Roglio	26304.50	Max WS	IC_TR030_TP06H	124.78	35.01	39.75		39.80	0.000777	0.92	136.16	44.57	0.17
Era	Sterza-Roglio	26304.50	Max WS	IC_TR030_TP12H	124.37	35.01	39.93		39.97	0.000644	0.86	144.23	44.57	0.15
Era	Sterza-Roglio	26304.50	Max WS	IC_TR030_TP18H	122.61	35.01	39.84		39.88	0.000688	0.88	139.98	44.57	0.16
Era	Sterza-Roglio	26304.50	Max WS	IC_TR030_TP24H	120.50	35.01	39.59		39.63	0.000865	0.94	128.80	44.57	0.18
Era	Sterza-Roglio	26304.50	Max WS	IC_TR030_TP36H	112.22	35.01	39.21		39.26	0.001168	1.00	112.07	44.57	0.20
Era	Sterza-Roglio	26304.50	Max WS	IC_TR200_TP06H	135.43	35.01	40.91		40.94	0.000334	0.72	187.76	44.57	0.11
Era	Sterza-Roglio	26304.50	Max WS	IC_TR200_TP12H	142.43	35.01	41.41		41.43	0.000261	0.68	209.83	44.57	0.10
Era	Sterza-Roglio	26304.50	Max WS	IC_TR200_TP18H	139.42	35.01	41.20		41.22	0.000288	0.69	200.61	44.57	0.10
Era	Sterza-Roglio	26304.50	Max WS	IC_TR200_TP24H	133.98	35.01	40.87		40.89	0.000337	0.72	185.87	44.57	0.11
Era	Sterza-Roglio	26304.50	Max WS	IC_TR200_TP36H	125.85	35.01	40.26		40.30	0.000485	0.79	158.98	44.57	0.13
Era	Sterza-Roglio	26304.49			Lat Struct									
Era	Sterza-Roglio	26304.48			Lat Struct									
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR030_TP06H	78.92	34.30	39.69		39.71	0.000408	0.68	116.65	35.84	0.12
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR030_TP12H	80.47	34.30	39.88		39.90	0.000355	0.65	123.55	35.84	0.11
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR030_TP18H	79.38	34.30	39.78		39.80	0.000379	0.66	119.95	35.84	0.12
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR030_TP24H	78.65	34.30	39.51		39.53	0.000484	0.71	110.23	35.84	0.13
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR030_TP36H	75.29	34.30	39.09		39.12	0.000703	0.79	95.20	35.84	0.15
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR200_TP06H	87.90	34.30	40.89		40.90	0.000192	0.55	159.72	35.84	0.08
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR200_TP12H	92.41	34.30	41.39		41.40	0.000153	0.52	177.70	35.84	0.07
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR200_TP18H	91.02	34.30	41.18		41.20	0.000169	0.53	170.17	35.84	0.08
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR200_TP24H	87.59	34.30	40.85		40.86	0.000196	0.55	158.14	35.84	0.08
Era	Sterza-Roglio	26123.7*	Max WS	IC_TR200_TP36H	82.02	34.30	40.23		40.25	0.000274	0.60	135.99	35.84	0.10
Era	Sterza-Roglio	25943.00	Max WS	IC_TR030_TP06H	88.87	33.58	39.58		39.62	0.000529	0.80	111.36	29.41	0.13
Era	Sterza-Roglio	25943.00	Max WS	IC_TR030_TP12H	89.59	33.58	39.79		39.82	0.000457	0.76	117.45	29.41	0.12
Era	Sterza-Roglio	25943.00	Max WS	IC_TR030_TP18H	88.94	33.58	39.68		39.71	0.000489	0.78	114.31	29.41	0.13
Era	Sterza-Roglio	25943.00	Max WS	IC_TR030_TP24H	87.69	33.58	39.39		39.43	0.000604	0.83	105.75	29.41	0.14
Era	Sterza-Roglio	25943.00	Max WS	IC_TR030_TP36H	86.34	33.58	38.92		38.96	0.000908	0.94	91.74	29.41	0.17
Era	Sterza-Roglio	25943.00	Max WS	IC_TR200_TP06H	98.58	33.58	40.83		40.86	0.000274	0.67	148.14	29.41	0.09
Era	Sterza-Roglio	25943.00	Max WS	IC_TR200_TP12H	101.85	33.58	41.35		41.37	0.000219	0.62	163.22	29.41	0.08
Era	Sterza-Roglio	25943.00	Max WS	IC_TR200_TP18H	102.28	33.58	41.13		41.15	0.000249	0.65	156.86	29.41	0.09
Era	Sterza-Roglio	25943.00	Max WS	IC_TR200_TP24H	98.80	33.58	40.79		40.81	0.000283	0.67	146.81	29.41	0.10
Era	Sterza-Roglio	25943.00	Max WS	IC_TR200_TP36H	92.39	33.58	40.15		40.18	0.000373	0.72	128.15	29.41	0.11
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR030_TP06H	52.67	33.37	39.56		39.56	0.000138	0.42	126.78	34.12	0.07
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR030_TP12H	52.10	33.37	39.77		39.77	0.000114	0.39	134.01	34.12	0.06
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR030_TP18H	51.14	33.37	39.65		39.66	0.000120	0.39	130.15	34.12	0.06
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR030_TP24H	50.92	33.37	39.35		39.36	0.000154	0.42	119.92	34.12	0.07
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR030_TP36H	53.08	33.37	38.85		38.86	0.000272	0.52	102.59	34.12	0.10
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR200_TP06H	60.52	33.37	40.83		40.83	0.000074	0.36	170.14	34.12	0.05
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR200_TP12H	65.82	33.37	41.34		41.35	0.000065	0.35	187.73	34.12	0.05
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR200_TP18H	66.00	33.37	41.12		41.13	0.000074	0.37	180.20	34.12	0.05
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR200_TP24H	61.71	33.37	40.78		40.78	0.000080	0.37	168.47	34.12	0.05
Era	Sterza-Roglio	25747.6*	Max WS	IC_TR200_TP36H	54.67	33.37	40.14		40.14	0.000095	0.37	146.64	34.12	0.06
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR030_TP06H	39.97	33.16	39.54		39.55	0.000070	0.31	129.28	31.57	0.05
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR030_TP12H	34.30	33.16	39.75		39.76	0.000044	0.25	135.98	31.57	0.04
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR030_TP18H	37.14	33.16	39.64		39.65	0.000056	0.28	132.44	31.57	0.04
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR030_TP24H	38.33	33.16	39.34		39.34	0.000076	0.31	122.88	31.57	0.05
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR030_TP36H	39.68	33.16	38.82		38.82	0.000126	0.37	106.42	31.57	0.06
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR200_TP06H	46.59	33.16	40.81		40.82	0.000042	0.27	169.47	31.57	0.04
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR200_TP12H	52.52	33.16	41.33		41.33	0.000041	0.28	185.73	31.57	0.04
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR200_TP18H	46.64	33.16	41.12		41.12	0.000036	0.26	179.00	31.57	0.03
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR200_TP24H	43.70	33.16	40.77		40.77	0.000038	0.26	168.12	31.57	0.04
Era	Sterza-Roglio	25552.2*	Max WS	IC_TR200_TP36H	39.75	33.16	40.13		40.13	0.000046	0.27	147.84	31.57	0.04
Era	Sterza-Roglio	25356.90	Max WS	IC_TR030_TP06H	47.86	32.95	39.53		39.53	0.000072	0.32	151.02	37.49	0.05
Era	Sterza-Roglio	25356.90	Max WS	IC_TR030_TP12H	42.29	32.95	39.75		39.75	0.000048	0.27	159.27	37.49	0.04
Era	Sterza-Roglio	25356.90	Max WS	IC_TR030_TP18H	40.24	32.95	39.63		39.63	0.000047	0.26	154.91	37.49	0.04
Era	Sterza-Roglio	25356.90	Max WS	IC_TR030_TP24H	41.52	32.95	39.32		39.33	0.000063	0.29	143.51	37.49	0.05
Era	Sterza-Roglio	25356.90	Max WS	IC_TR030_TP36H	44.13	32.95	38.79		38.80	0.000114	0.36	123.60	37.49	0.06
Era	Sterza-Roglio	25356.90	Max WS	IC_TR200_TP06H	53.53	32.95	40.81		40.81	0.000039	0.27	199.00	37.49	0.04
Era	Sterza-Roglio	25356.90	Max WS	IC_TR200_TP12H	61.72	32.95	41.32		41.32	0.000039	0.28	218.34	37.49	0.04
Era	Sterza-Roglio	25356.90	Max WS	IC_TR200_TP18H	49.59	32.95	41.11		41.11	0.000028	0.24	210.42	37.49	0.03
Era	Sterza-Roglio	25356.90	Max WS	IC_TR200_TP24H	46.65	32.95	40.76		40.77	0.000030	0.24	19		



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	25279.1	Max WS	IC_TR200_TP06H	70.04	32.56	40.80		40.81	0.000038	0.30	275.70	56.84	0.04
Era	Sterza-Roglio	25279.1	Max WS	IC_TR200_TP12H	79.56	32.56	41.32		41.32	0.000036	0.31	305.09	57.13	0.04
Era	Sterza-Roglio	25279.1	Max WS	IC_TR200_TP18H	68.37	32.56	41.11		41.11	0.000030	0.27	293.00	57.01	0.04
Era	Sterza-Roglio	25279.1	Max WS	IC_TR200_TP24H	65.17	32.56	40.76		40.76	0.000033	0.28	273.35	56.82	0.04
Era	Sterza-Roglio	25279.1	Max WS	IC_TR200_TP36H	61.52	32.56	40.12		40.12	0.000046	0.30	236.87	56.39	0.04
Era	Sterza-Roglio	25174.0	Max WS	IC_TR030_TP06H	84.30	32.04	39.51		39.51	0.000071	0.40	223.32	47.02	0.06
Era	Sterza-Roglio	25174.0	Max WS	IC_TR030_TP12H	88.04	32.04	39.72		39.73	0.000068	0.40	233.47	47.31	0.05
Era	Sterza-Roglio	25174.0	Max WS	IC_TR030_TP18H	86.29	32.04	39.61		39.61	0.000070	0.40	228.04	47.16	0.06
Era	Sterza-Roglio	25174.0	Max WS	IC_TR030_TP24H	84.73	32.04	39.30		39.31	0.000082	0.42	213.60	46.72	0.06
Era	Sterza-Roglio	25174.0	Max WS	IC_TR030_TP36H	84.98	32.04	38.75		38.76	0.000120	0.47	188.23	45.93	0.07
Era	Sterza-Roglio	25174.0	Max WS	IC_TR200_TP06H	89.79	32.04	40.79		40.80	0.000040	0.34	284.93	48.62	0.04
Era	Sterza-Roglio	25174.0	Max WS	IC_TR200_TP12H	96.67	32.04	41.31		41.31	0.000036	0.34	310.12	49.27	0.04
Era	Sterza-Roglio	25174.0	Max WS	IC_TR200_TP18H	88.92	32.04	41.10		41.10	0.000033	0.32	299.84	48.96	0.04
Era	Sterza-Roglio	25174.0	Max WS	IC_TR200_TP24H	86.60	32.04	40.75		40.76	0.000038	0.33	282.96	48.57	0.04
Era	Sterza-Roglio	25174.0	Max WS	IC_TR200_TP36H	84.46	32.04	40.11		40.11	0.000050	0.36	251.81	47.84	0.05
Era	Sterza-Roglio	25173.99			Lat Struct									
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR030_TP06H	128.48	31.18	39.44		39.47	0.000248	0.69	186.91	38.17	0.10
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR030_TP12H	135.56	31.18	39.66		39.69	0.000242	0.69	195.38	38.17	0.10
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR030_TP18H	132.58	31.18	39.55		39.57	0.000248	0.69	190.97	38.17	0.10
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR030_TP24H	124.47	31.18	39.24		39.26	0.000266	0.70	179.03	38.17	0.10
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR030_TP36H	111.95	31.18	38.69		38.71	0.000315	0.71	158.03	38.17	0.11
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR200_TP06H	155.93	31.18	40.74		40.76	0.000180	0.66	236.45	38.17	0.08
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR200_TP12H	167.11	31.18	41.26		41.28	0.000163	0.65	256.28	38.17	0.08
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR200_TP18H	163.87	31.18	41.05		41.07	0.000172	0.66	248.16	38.17	0.08
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR200_TP24H	155.91	31.18	40.70		40.72	0.000184	0.66	234.90	38.17	0.09
Era	Sterza-Roglio	24999.5*	Max WS	IC_TR200_TP36H	140.87	31.18	40.05		40.07	0.000210	0.67	210.07	38.17	0.09
Era	Sterza-Roglio	24825.00	Max WS	IC_TR030_TP06H	142.20	30.32	39.31		39.37	0.000706	1.12	126.93	20.69	0.14
Era	Sterza-Roglio	24825.00	Max WS	IC_TR030_TP12H	148.37	30.32	39.53		39.60	0.000697	1.13	131.48	20.69	0.14
Era	Sterza-Roglio	24825.00	Max WS	IC_TR030_TP18H	145.52	30.32	39.42		39.48	0.000704	1.13	129.18	20.69	0.14
Era	Sterza-Roglio	24825.00	Max WS	IC_TR030_TP24H	135.26	30.32	39.10		39.17	0.000704	1.10	122.67	20.69	0.14
Era	Sterza-Roglio	24825.00	Max WS	IC_TR030_TP36H	116.57	30.32	38.56		38.62	0.000687	1.05	111.44	20.69	0.14
Era	Sterza-Roglio	24825.00	Max WS	IC_TR200_TP06H	175.55	30.32	40.62		40.68	0.000629	1.14	153.97	20.69	0.13
Era	Sterza-Roglio	24825.00	Max WS	IC_TR200_TP12H	189.03	30.32	41.14		41.21	0.000605	1.15	164.78	20.69	0.13
Era	Sterza-Roglio	24825.00	Max WS	IC_TR200_TP18H	182.73	30.32	40.92		40.99	0.000610	1.14	160.30	20.69	0.13
Era	Sterza-Roglio	24825.00	Max WS	IC_TR200_TP24H	173.62	30.32	40.57		40.64	0.000625	1.13	153.08	20.69	0.13
Era	Sterza-Roglio	24825.00	Max WS	IC_TR200_TP36H	157.15	30.32	39.92		39.98	0.000662	1.13	139.54	20.69	0.14
Era	Sterza-Roglio	24728.00	Max WS	IC_TR030_TP06H	211.36	31.22	39.13		39.24	0.000823	1.52	168.63	31.48	0.19
Era	Sterza-Roglio	24728.00	Max WS	IC_TR030_TP12H	223.64	31.22	39.35		39.46	0.000824	1.55	175.56	31.81	0.19
Era	Sterza-Roglio	24728.00	Max WS	IC_TR030_TP18H	217.71	31.22	39.24		39.35	0.000826	1.54	172.04	31.64	0.19
Era	Sterza-Roglio	24728.00	Max WS	IC_TR030_TP24H	200.39	31.22	38.94		39.04	0.000822	1.49	162.47	31.23	0.19
Era	Sterza-Roglio	24728.00	Max WS	IC_TR030_TP36H	169.40	31.22	38.41		38.50	0.000789	1.38	146.23	30.67	0.18
Era	Sterza-Roglio	24728.00	Max WS	IC_TR200_TP06H	275.07	31.22	40.43		40.55	0.000751	1.63	210.95	34.21	0.18
Era	Sterza-Roglio	24728.00	Max WS	IC_TR200_TP12H	300.47	31.22	40.95		41.07	0.000718	1.66	228.82	34.66	0.18
Era	Sterza-Roglio	24728.00	Max WS	IC_TR200_TP18H	289.14	31.22	40.74		40.86	0.000726	1.64	221.54	34.51	0.18
Era	Sterza-Roglio	24728.00	Max WS	IC_TR200_TP24H	272.10	31.22	40.39		40.51	0.000748	1.62	209.62	34.11	0.18
Era	Sterza-Roglio	24728.00	Max WS	IC_TR200_TP36H	240.64	31.22	39.74		39.85	0.000788	1.57	188.00	32.43	0.19
Era	Sterza-Roglio	24674.90	Max WS	IC_TR030_TP06H	252.01	31.72	38.99		39.14	0.001441	1.80	161.05	29.58	0.22
Era	Sterza-Roglio	24674.90	Max WS	IC_TR030_TP12H	267.19	31.72	39.20		39.36	0.001459	1.84	167.39	29.69	0.22
Era	Sterza-Roglio	24674.90	Max WS	IC_TR030_TP18H	259.92	31.72	39.10		39.25	0.001456	1.82	164.16	29.64	0.22
Era	Sterza-Roglio	24674.90	Max WS	IC_TR030_TP24H	238.56	31.72	38.80		38.94	0.001424	1.76	155.37	29.49	0.22
Era	Sterza-Roglio	24674.90	Max WS	IC_TR030_TP36H	200.27	31.72	38.29		38.41	0.001321	1.62	140.44	29.24	0.21
Era	Sterza-Roglio	24674.90	Max WS	IC_TR200_TP06H	332.88	31.72	40.27		40.44	0.001409	1.94	199.38	30.26	0.22
Era	Sterza-Roglio	24674.90	Max WS	IC_TR200_TP12H	365.03	31.72	40.79		40.96	0.001385	1.98	215.11	30.88	0.22
Era	Sterza-Roglio	24674.90	Max WS	IC_TR200_TP18H	351.20	31.72	40.58		40.75	0.001389	1.96	208.69	30.62	0.22
Era	Sterza-Roglio	24674.90	Max WS	IC_TR200_TP24H	329.53	31.72	40.23		40.40	0.001403	1.93	198.23	30.22	0.22
Era	Sterza-Roglio	24674.90	Max WS	IC_TR200_TP36H	289.54	31.72	39.59		39.75	0.001430	1.87	178.88	29.88	0.22
Era	Sterza-Roglio	24674.88			Lat Struct									
Era	Sterza-Roglio	24641.90	Max WS	IC_TR030_TP06H	270.78	32.00	38.83		39.05	0.002454	2.08	130.06	21.87	0.27
Era	Sterza-Roglio	24641.90	Max WS	IC_TR030_TP12H	287.99	32.00	39.03		39.26	0.002529	2.14	134.39	21.87	0.28
Era	Sterza-Roglio	24641.90	Max WS	IC_TR030_TP18H	279.94	32.00	38.92		39.15	0.002510	2.12	132.09	21.87	0.28
Era	Sterza-Roglio	24641.90	Max WS	IC_TR030_TP24H	256.59	32.00	38.64		38.85	0.002417	2.04	125.90	21.87	0.27
Era	Sterza-Roglio	24641.90	Max WS	IC_TR030_TP36H	214.39	32.00	38.16		38.33	0.002167	1.86	115.40	21.87	0.26
Era	Sterza-Roglio	24641.90	Max WS	IC_TR200_TP06H	360.94	32.00	40.07		40.34	0.002559	2.30	157.15	21.87	0.27
Era	Sterza-Roglio	24641.90	Max WS	IC_TR200_TP12H	396.28	32.00	40.57		40.85	0.002555	2.36	168.19	21.87	0.27
Era	Sterza-Roglio	24641.90	Max WS	IC_TR200_TP18H	381.36	32.00	40.37		40.64	0.002549	2.33	163.74	21.87	0.27
Era	Sterza-Roglio	24641.90	Max WS	IC_TR200_TP24H	357.53	32.00	40.03		40.30	0.002546	2.29	156.37	21.87	0.27
Era	Sterza-Roglio	24641.90	Max WS	IC_TR200_TP36H	313.25	32.00	39.40		39.65	0.002529	2.20	142.63	21.87	0.27
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR030_TP06H	313.91	32.26	38.70		38.87	0.001460	1.94	193.68	39.91	0.26
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR030_TP12H	333.62	32.26	38.89		39.08	0.001463	1.99	201.53	39.91	0.26
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR030_TP18H	322.54	32.26	38.79		38.97	0.001455	1.96	197.43	39.91	0.26
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR030_TP24H	292.00	32.26	38.52		38.68	0.001413	1.87	186.61	39.91	0.26
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR030_TP36H	238.27	32.26	38.06		38.19	0.001282	1.68	168.31	39.91	0.24
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR200_TP06H	434.43	32.26	39.91		40.12	0.001425	2.18	241.92	39.91	0.27
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR200_TP12H	484.25	32.26	40.40		40.63	0.001395	2.26	261.56	39.91	0.27
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR200_TP18H	463.41	32.26	40.20		40.43	0.001403	2.23	253.65	39.91	0.27
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR200_TP24H	429.96	32.26	39.87		40.09	0.001420	2.17	240.56	39.91	0.27
Era	Sterza-Roglio	24588.9*	Max WS	IC_TR200_TP36H	368.45	32.26	39.26		39.45	0.001443	2.06	216.15	39.91	0.26
Era	Sterza-Roglio	24565.60	Max WS	IC_TR030_TP06H	345.69	32.37	38.11	36.63	38.72	0.006898	3.44	100.62	30.50	0.53
Era	Sterza-Roglio	24565.60	Max WS	IC_TR030_TP12H	370.75	32.37	38.28	36.77	38.92	0.006990	3.55	104.52	30.50	0.54
Era	Sterza-Roglio	24565.60	Max WS	IC_TR030_TP18H	357.49	32.37	38.20	36.70	38.82	0.006918	3.48	102.58	30.50	0.53
Era	Sterza-Roglio	24565.60	Max WS	IC_TR030_TP24H	321.78	32.37	37.99	36.50	38.54	0.006607	3.30	97.65	30.50	0.52
Era	Sterza-Roglio	24565.60	Max WS	IC_TR030_TP36H	259.58	32.37	37.65	36.11	38.08	0.00				



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	24554.20	Max WS	IC_TR030_TP06H	344.22	32.37	37.82		38.51	0.008697	3.68	93.63	30.50	0.59
Era	Sterza-Roglio	24554.20	Max WS	IC_TR030_TP12H	369.61	32.37	37.93		38.68	0.009110	3.84	96.36	30.50	0.61
Era	Sterza-Roglio	24554.20	Max WS	IC_TR030_TP18H	357.21	32.37	37.88		38.60	0.008856	3.75	95.21	30.50	0.60
Era	Sterza-Roglio	24554.20	Max WS	IC_TR030_TP24H	321.73	32.37	37.73		38.36	0.008168	3.51	91.62	30.50	0.57
Era	Sterza-Roglio	24554.20	Max WS	IC_TR030_TP36H	259.58	32.37	37.46		37.93	0.006768	3.05	85.22	30.50	0.51
Era	Sterza-Roglio	24554.20	Max WS	IC_TR200_TP06H	489.94	32.37	38.41		39.47	0.011082	4.55	107.60	30.50	0.68
Era	Sterza-Roglio	24554.20	Max WS	IC_TR200_TP12H	551.36	32.37	38.68		39.87	0.011628	4.84	113.85	30.50	0.70
Era	Sterza-Roglio	24554.20	Max WS	IC_TR200_TP18H	521.99	32.37	38.63		39.72	0.010746	4.63	112.81	30.50	0.68
Era	Sterza-Roglio	24554.20	Max WS	IC_TR200_TP24H	486.23	32.37	38.50		39.50	0.010259	4.44	109.62	30.50	0.66
Era	Sterza-Roglio	24554.20	Max WS	IC_TR200_TP36H	412.66	32.37	38.19		39.02	0.009252	4.03	102.47	30.50	0.62
Era	Sterza-Roglio	24554.19			Lat Struct									
Era	Sterza-Roglio	24554.18			Lat Struct									
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR030_TP06H	278.35	31.43	37.75		38.00	0.002987	2.21	125.77	27.98	0.33
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR030_TP12H	300.72	31.43	37.87		38.15	0.003221	2.33	129.18	27.98	0.35
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR030_TP18H	289.96	31.43	37.82		38.08	0.003095	2.27	127.75	27.98	0.34
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR030_TP24H	258.87	31.43	37.66		37.89	0.002737	2.10	123.37	27.98	0.32
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR030_TP36H	209.24	31.43	37.37		37.54	0.002192	1.82	115.24	27.98	0.29
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR200_TP06H	407.92	31.43	38.37		38.79	0.004373	2.85	143.20	27.98	0.40
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR200_TP12H	465.04	31.43	38.67		39.15	0.004829	3.07	151.38	27.98	0.42
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR200_TP18H	440.42	31.43	38.60		39.05	0.004479	2.94	149.65	27.98	0.41
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR200_TP24H	407.35	31.43	38.46		38.86	0.004140	2.79	145.75	27.98	0.39
Era	Sterza-Roglio	24452.8*	Max WS	IC_TR200_TP36H	340.21	31.43	38.15		38.46	0.003471	2.48	136.91	27.98	0.36
Era	Sterza-Roglio	24353.19	Max WS	IC_TR030_TP06H	223.22	30.40	37.70		37.83	0.001283	1.58	141.41	25.26	0.21
Era	Sterza-Roglio	24353.19	Max WS	IC_TR030_TP12H	239.81	30.40	37.83		37.97	0.001390	1.66	144.57	25.26	0.22
Era	Sterza-Roglio	24353.19	Max WS	IC_TR030_TP18H	231.75	30.40	37.77		37.91	0.001333	1.62	143.25	25.26	0.22
Era	Sterza-Roglio	24353.19	Max WS	IC_TR030_TP24H	209.24	30.40	37.61		37.73	0.001180	1.50	139.20	25.26	0.20
Era	Sterza-Roglio	24353.19	Max WS	IC_TR030_TP36H	174.33	30.40	37.32		37.41	0.000962	1.32	131.67	25.26	0.19
Era	Sterza-Roglio	24353.19	Max WS	IC_TR200_TP06H	325.73	30.40	38.33		38.55	0.002018	2.07	157.21	25.26	0.27
Era	Sterza-Roglio	24353.19	Max WS	IC_TR200_TP12H	375.03	30.40	38.59		38.85	0.002381	2.29	163.78	25.26	0.29
Era	Sterza-Roglio	24353.19	Max WS	IC_TR200_TP18H	354.23	30.40	38.56		38.80	0.002153	2.17	163.00	25.26	0.27
Era	Sterza-Roglio	24353.19	Max WS	IC_TR200_TP24H	326.84	30.40	38.42		38.63	0.001949	2.05	159.52	25.26	0.26
Era	Sterza-Roglio	24353.19	Max WS	IC_TR200_TP36H	271.63	30.40	38.11		38.27	0.001556	1.79	151.62	25.26	0.23
Era	Sterza-Roglio	24211.79	Max WS	IC_TR030_TP06H	194.38	30.52	37.58		37.68	0.001092	1.42	145.62	37.77	0.21
Era	Sterza-Roglio	24211.79	Max WS	IC_TR030_TP12H	202.51	30.52	37.72		37.82	0.001079	1.43	150.76	37.77	0.21
Era	Sterza-Roglio	24211.79	Max WS	IC_TR030_TP18H	198.18	30.52	37.66		37.76	0.001073	1.42	148.67	37.77	0.21
Era	Sterza-Roglio	24211.79	Max WS	IC_TR030_TP24H	187.01	30.52	37.49		37.59	0.001079	1.39	142.16	37.77	0.21
Era	Sterza-Roglio	24211.79	Max WS	IC_TR030_TP36H	168.94	30.52	37.17		37.26	0.001114	1.36	130.18	37.77	0.21
Era	Sterza-Roglio	24211.79	Max WS	IC_TR200_TP06H	248.21	30.52	38.25		38.37	0.001145	1.57	171.07	37.77	0.21
Era	Sterza-Roglio	24211.79	Max WS	IC_TR200_TP12H	274.23	30.52	38.53		38.66	0.001188	1.64	181.36	37.77	0.22
Era	Sterza-Roglio	24211.79	Max WS	IC_TR200_TP18H	260.50	30.52	38.51		38.63	0.001084	1.56	180.68	37.77	0.21
Era	Sterza-Roglio	24211.79	Max WS	IC_TR200_TP24H	244.20	30.52	38.36		38.47	0.001037	1.51	175.19	37.77	0.20
Era	Sterza-Roglio	24211.79	Max WS	IC_TR200_TP36H	213.70	30.52	38.03		38.13	0.000977	1.41	162.57	37.77	0.20
Era	Sterza-Roglio	24079.19	Max WS	IC_TR030_TP06H	156.70	30.12	37.53		37.58	0.000610	1.02	153.94	32.68	0.15
Era	Sterza-Roglio	24079.19	Max WS	IC_TR030_TP12H	161.52	30.12	37.67		37.72	0.000593	1.02	158.54	32.68	0.15
Era	Sterza-Roglio	24079.19	Max WS	IC_TR030_TP18H	158.84	30.12	37.62		37.67	0.000594	1.01	156.69	32.68	0.15
Era	Sterza-Roglio	24079.19	Max WS	IC_TR030_TP24H	151.73	30.12	37.44		37.49	0.000607	1.01	150.88	32.68	0.15
Era	Sterza-Roglio	24079.19	Max WS	IC_TR030_TP36H	140.28	30.12	37.11		37.16	0.000649	1.00	140.14	32.68	0.15
Era	Sterza-Roglio	24079.19	Max WS	IC_TR200_TP06H	191.53	30.12	38.22		38.28	0.000604	1.08	176.56	32.68	0.15
Era	Sterza-Roglio	24079.19	Max WS	IC_TR200_TP12H	211.22	30.12	38.49		38.56	0.000636	1.14	185.27	32.68	0.15
Era	Sterza-Roglio	24079.19	Max WS	IC_TR200_TP18H	199.40	30.12	38.49		38.54	0.000569	1.08	185.11	32.68	0.14
Era	Sterza-Roglio	24079.19	Max WS	IC_TR200_TP24H	187.87	30.12	38.34		38.39	0.000546	1.04	180.29	32.68	0.14
Era	Sterza-Roglio	24079.19	Max WS	IC_TR200_TP36H	166.99	30.12	38.00		38.05	0.000521	0.99	169.18	32.68	0.14
Era	Sterza-Roglio	23978.39	Max WS	IC_TR030_TP06H	175.23	30.89	37.46		37.51	0.000579	0.98	178.68	41.86	0.15
Era	Sterza-Roglio	23978.39	Max WS	IC_TR030_TP12H	182.35	30.89	37.60		37.65	0.000568	0.99	184.56	41.86	0.15
Era	Sterza-Roglio	23978.39	Max WS	IC_TR030_TP18H	178.60	30.89	37.55		37.60	0.000566	0.98	182.23	41.86	0.15
Era	Sterza-Roglio	23978.39	Max WS	IC_TR030_TP24H	168.57	30.89	37.37		37.42	0.000573	0.96	174.83	41.86	0.15
Era	Sterza-Roglio	23978.39	Max WS	IC_TR030_TP36H	152.09	30.89	37.04		37.09	0.000602	0.94	161.09	41.86	0.15
Era	Sterza-Roglio	23978.39	Max WS	IC_TR200_TP06H	220.20	30.89	38.15		38.21	0.000578	1.06	207.43	41.86	0.15
Era	Sterza-Roglio	23978.39	Max WS	IC_TR200_TP12H	241.88	30.89	38.41		38.48	0.000595	1.11	218.50	41.86	0.15
Era	Sterza-Roglio	23978.39	Max WS	IC_TR200_TP18H	226.48	30.89	38.42		38.47	0.000520	1.04	218.71	41.86	0.14
Era	Sterza-Roglio	23978.39	Max WS	IC_TR200_TP24H	214.27	30.89	38.27		38.32	0.000508	1.01	212.60	41.86	0.14
Era	Sterza-Roglio	23978.39	Max WS	IC_TR200_TP36H	190.37	30.89	37.94		37.98	0.000495	0.96	198.48	41.86	0.14
Era	Sterza-Roglio	23809.39	Max WS	IC_TR030_TP06H	142.80	31.94	37.41		37.44	0.000443	0.78	183.18	51.17	0.13
Era	Sterza-Roglio	23809.39	Max WS	IC_TR030_TP12H	148.77	31.94	37.55		37.58	0.000425	0.78	190.54	51.27	0.13
Era	Sterza-Roglio	23809.39	Max WS	IC_TR030_TP18H	145.71	31.94	37.49		37.52	0.000428	0.78	187.65	51.23	0.13
Era	Sterza-Roglio	23809.39	Max WS	IC_TR030_TP24H	137.71	31.94	37.31		37.34	0.000448	0.77	178.42	51.10	0.13
Era	Sterza-Roglio	23809.39	Max WS	IC_TR030_TP36H	125.66	31.94	36.97		37.00	0.000514	0.78	161.13	50.82	0.13
Era	Sterza-Roglio	23809.39	Max WS	IC_TR200_TP06H	181.86	31.94	38.10		38.13	0.000412	0.83	218.83	51.63	0.14
Era	Sterza-Roglio	23809.39	Max WS	IC_TR200_TP12H	202.83	31.94	38.37		38.41	0.000423	0.87	232.84	51.77	0.13
Era	Sterza-Roglio	23809.39	Max WS	IC_TR200_TP18H	187.08	31.94	38.38		38.41	0.000358	0.80	233.17	51.78	0.12
Era	Sterza-Roglio	23809.39	Max WS	IC_TR200_TP24H	176.53	31.94	38.23		38.26	0.000353	0.78	225.63	51.70	0.12
Era	Sterza-Roglio	23809.39	Max WS	IC_TR200_TP36H	155.90	31.94	37.89		37.92	0.000354	0.75	208.16	51.50	0.12
Era	Sterza-Roglio	23809.38			Lat Struct									
Era	Sterza-Roglio	23726.09	Max WS	IC_TR030_TP06H	133.48	31.82	37.39		37.41	0.000254	0.66	201.59	47.51	0.10
Era	Sterza-Roglio	23726.09	Max WS	IC_TR030_TP12H	139.18	31.82	37.53		37.55	0.000249	0.67	208.44	47.60	0.10
Era	Sterza-Roglio	23726.09	Max WS	IC_TR030_TP18H	136.35	31.82	37.47		37.50	0.000249	0.66	205.76	47.57	0.10
Era	Sterza-Roglio	23726.09	Max WS	IC_TR030_TP24H	128.93	31.82	37.29		37.31	0.000254	0.65	197.15	47.45	0.10
Era	Sterza-Roglio	23726.09	Max WS	IC_TR030_TP36H	118.14	31.82	36.95		36.97	0.000278	0.65	180.91	47.23	0.11
Era	Sterza-Roglio	23726.09	Max WS	IC_TR200_TP06H	170.04	31.82	38.08		38.11	0.000258	0.72	234.77	47.95	0.10
Era	Sterza-Roglio	23726.09	Max WS	IC_TR200_TP12H	189.12	31.82	38.35		38.38	0.000271	0.76	247.63	48.12	0.11
Era	Sterza-Roglio	23726.09	Max WS	IC_TR200_TP18H	175.02	31.82	38.36		38.39	0.000231	0.71	248.20	48.13	0.10
Era	Sterza-Roglio	23726.09	Max WS											



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	23625.7	Max WS	IC_TR030_TP36H	100.46	31.66	36.92		36.94	0.000362	0.69	189.75	77.69	0.12
Era	Sterza-Roglio	23625.7	Max WS	IC_TR200_TP06H	142.40	31.66	38.07		38.09	0.000246	0.67	279.53	79.69	0.10
Era	Sterza-Roglio	23625.7	Max WS	IC_TR200_TP12H	159.66	31.66	38.33		38.35	0.000252	0.70	300.76	80.45	0.10
Era	Sterza-Roglio	23625.7	Max WS	IC_TR200_TP18H	147.65	31.66	38.35		38.37	0.000213	0.65	302.11	80.50	0.09
Era	Sterza-Roglio	23625.7	Max WS	IC_TR200_TP24H	138.60	31.66	38.20		38.22	0.000209	0.63	290.44	80.08	0.09
Era	Sterza-Roglio	23625.7	Max WS	IC_TR200_TP36H	122.09	31.66	37.86		37.88	0.000214	0.61	263.37	79.04	0.09
Era	Sterza-Roglio	23625.6			Lat Struct									
Era	Sterza-Roglio	23511.17	Max WS	IC_TR030_TP06H	100.44	31.50	37.31		37.34	0.000598	0.85	142.31	57.32	0.15
Era	Sterza-Roglio	23511.17	Max WS	IC_TR030_TP12H	105.37	31.50	37.46		37.49	0.000563	0.85	150.85	57.52	0.14
Era	Sterza-Roglio	23511.17	Max WS	IC_TR030_TP18H	102.97	31.50	37.40		37.43	0.000571	0.85	147.54	57.44	0.14
Era	Sterza-Roglio	23511.17	Max WS	IC_TR030_TP24H	96.50	31.50	37.22		37.25	0.000613	0.85	136.87	57.24	0.15
Era	Sterza-Roglio	23511.17	Max WS	IC_TR030_TP36H	87.18	31.50	36.85		36.89	0.000766	0.89	116.26	56.95	0.16
Era	Sterza-Roglio	23511.17	Max WS	IC_TR200_TP06H	130.29	31.50	38.02		38.05	0.000505	0.87	183.17	58.34	0.14
Era	Sterza-Roglio	23511.17	Max WS	IC_TR200_TP12H	145.32	31.50	38.28		38.32	0.000501	0.90	198.76	58.73	0.14
Era	Sterza-Roglio	23511.17	Max WS	IC_TR200_TP18H	131.80	31.50	38.31		38.34	0.000403	0.81	200.32	58.77	0.12
Era	Sterza-Roglio	23511.17	Max WS	IC_TR200_TP24H	124.32	31.50	38.16		38.19	0.000405	0.80	191.77	58.56	0.12
Era	Sterza-Roglio	23511.17	Max WS	IC_TR200_TP36H	108.38	31.50	37.82		37.85	0.000417	0.77	171.94	58.06	0.12
Era	Sterza-Roglio	23352.17	Max WS	IC_TR030_TP06H	152.74	29.40	37.19		37.23	0.000509	0.98	191.22	55.09	0.14
Era	Sterza-Roglio	23352.17	Max WS	IC_TR030_TP12H	162.77	29.40	37.33		37.38	0.000520	1.01	199.31	55.34	0.14
Era	Sterza-Roglio	23352.17	Max WS	IC_TR030_TP18H	158.20	29.40	37.28		37.32	0.000511	1.00	196.23	55.24	0.14
Era	Sterza-Roglio	23352.17	Max WS	IC_TR030_TP24H	145.12	29.40	37.10		37.14	0.000493	0.96	186.16	54.94	0.14
Era	Sterza-Roglio	23352.17	Max WS	IC_TR030_TP36H	123.61	29.40	36.73		36.77	0.000475	0.90	166.47	54.33	0.13
Era	Sterza-Roglio	23352.17	Max WS	IC_TR200_TP06H	210.08	29.40	37.87		37.93	0.000599	1.15	229.38	56.24	0.15
Era	Sterza-Roglio	23352.17	Max WS	IC_TR200_TP12H	216.45	29.40	38.15		38.20	0.000535	1.11	244.94	56.71	0.14
Era	Sterza-Roglio	23352.17	Max WS	IC_TR200_TP18H	215.79	29.40	38.18		38.24	0.000520	1.10	246.89	56.76	0.14
Era	Sterza-Roglio	23352.17	Max WS	IC_TR200_TP24H	202.30	29.40	38.04		38.09	0.000498	1.06	238.99	56.53	0.14
Era	Sterza-Roglio	23352.17	Max WS	IC_TR200_TP36H	172.73	29.40	37.72		37.76	0.000449	0.98	220.55	55.98	0.13
Era	Sterza-Roglio	23255.17	Max WS	IC_TR030_TP06H	204.25	29.25	37.07		37.14	0.000865	1.31	200.83	60.18	0.18
Era	Sterza-Roglio	23255.17	Max WS	IC_TR030_TP12H	219.31	29.25	37.21		37.29	0.000899	1.35	209.27	60.49	0.19
Era	Sterza-Roglio	23255.17	Max WS	IC_TR030_TP18H	212.67	29.25	37.15		37.23	0.000878	1.33	206.12	60.37	0.18
Era	Sterza-Roglio	23255.17	Max WS	IC_TR030_TP24H	193.27	29.25	36.98		37.05	0.000826	1.27	195.70	60.00	0.18
Era	Sterza-Roglio	23255.17	Max WS	IC_TR030_TP36H	160.33	29.25	36.63		36.70	0.000747	1.16	175.11	59.24	0.17
Era	Sterza-Roglio	23255.17	Max WS	IC_TR200_TP06H	287.53	29.25	37.71		37.81	0.001087	1.56	240.07	61.36	0.21
Era	Sterza-Roglio	23255.17	Max WS	IC_TR200_TP12H	297.17	29.25	38.00		38.10	0.000961	1.51	257.89	61.36	0.19
Era	Sterza-Roglio	23255.17	Max WS	IC_TR200_TP18H	297.88	29.25	38.04		38.13	0.000944	1.50	260.14	61.36	0.19
Era	Sterza-Roglio	23255.17	Max WS	IC_TR200_TP24H	279.51	29.25	37.90		37.99	0.000904	1.45	252.04	61.36	0.19
Era	Sterza-Roglio	23255.17	Max WS	IC_TR200_TP36H	237.72	29.25	37.60		37.67	0.000803	1.33	233.04	61.34	0.18
Era	Sterza-Roglio	23255.16			Lat Struct									
Era	Sterza-Roglio	23209.85	Max WS	IC_TR030_TP06H	203.68	29.18	37.03		37.10	0.000819	1.28	208.25	62.39	0.18
Era	Sterza-Roglio	23209.85	Max WS	IC_TR030_TP12H	212.45	29.18	37.18		37.25	0.000799	1.29	217.38	62.39	0.18
Era	Sterza-Roglio	23209.85	Max WS	IC_TR030_TP18H	208.19	29.18	37.13		37.20	0.000799	1.28	214.00	62.39	0.18
Era	Sterza-Roglio	23209.85	Max WS	IC_TR030_TP24H	196.01	29.18	36.95		37.01	0.000812	1.27	202.76	62.39	0.18
Era	Sterza-Roglio	23209.85	Max WS	IC_TR030_TP36H	172.98	29.18	36.59		36.66	0.000840	1.24	180.51	61.84	0.18
Era	Sterza-Roglio	23209.85	Max WS	IC_TR200_TP06H	252.49	29.18	37.71		37.78	0.000782	1.34	250.32	62.39	0.17
Era	Sterza-Roglio	23209.85	Max WS	IC_TR200_TP12H	239.43	29.18	38.02		38.07	0.000577	1.18	269.66	62.39	0.15
Era	Sterza-Roglio	23209.85	Max WS	IC_TR200_TP18H	237.02	29.18	38.06		38.11	0.000551	1.16	272.10	62.39	0.15
Era	Sterza-Roglio	23209.85	Max WS	IC_TR200_TP24H	228.99	29.18	37.92		37.97	0.000561	1.15	263.44	62.39	0.15
Era	Sterza-Roglio	23209.85	Max WS	IC_TR200_TP36H	221.26	29.18	37.58		37.64	0.000653	1.21	242.49	62.39	0.16
Era	Sterza-Roglio	23209.84			Lat Struct									
Era	Sterza-Roglio	23102.05	Max WS	IC_TR030_TP06H	277.46	29.03	36.84		36.96	0.001408	1.69	232.92	75.90	0.23
Era	Sterza-Roglio	23102.05	Max WS	IC_TR030_TP12H	292.49	29.03	36.99		37.11	0.001395	1.71	243.98	76.14	0.23
Era	Sterza-Roglio	23102.05	Max WS	IC_TR030_TP18H	285.79	29.03	36.94		37.05	0.001388	1.69	239.99	76.04	0.23
Era	Sterza-Roglio	23102.05	Max WS	IC_TR030_TP24H	265.75	29.03	36.76		36.87	0.001382	1.66	226.61	75.79	0.23
Era	Sterza-Roglio	23102.05	Max WS	IC_TR030_TP36H	228.10	29.03	36.41		36.52	0.001371	1.59	200.18	75.32	0.23
Era	Sterza-Roglio	23102.05	Max WS	IC_TR200_TP06H	353.48	29.03	37.51		37.63	0.001385	1.78	283.86	76.85	0.23
Era	Sterza-Roglio	23102.05	Max WS	IC_TR200_TP12H	340.57	29.03	37.87		37.96	0.001009	1.57	311.45	77.49	0.20
Era	Sterza-Roglio	23102.05	Max WS	IC_TR200_TP18H	339.04	29.03	37.91		38.00	0.000971	1.54	314.85	77.58	0.19
Era	Sterza-Roglio	23102.05	Max WS	IC_TR200_TP24H	328.10	29.03	37.77		37.86	0.000998	1.55	303.90	77.30	0.20
Era	Sterza-Roglio	23102.05	Max WS	IC_TR200_TP36H	311.86	29.03	37.42		37.52	0.001151	1.61	276.77	76.72	0.21
Era	Sterza-Roglio	23051.3	Max WS	IC_TR030_TP06H	315.25	29.57	36.74		36.87	0.001413	1.70	253.22	86.10	0.24
Era	Sterza-Roglio	23051.3	Max WS	IC_TR030_TP12H	333.93	29.57	36.89		37.01	0.001408	1.72	265.62	86.36	0.24
Era	Sterza-Roglio	23051.3	Max WS	IC_TR030_TP18H	325.85	29.57	36.83		36.96	0.001398	1.71	261.23	86.28	0.24
Era	Sterza-Roglio	23051.3	Max WS	IC_TR030_TP24H	301.38	29.57	36.66		36.78	0.001382	1.66	246.37	85.93	0.24
Era	Sterza-Roglio	23051.3	Max WS	IC_TR030_TP36H	255.31	29.57	36.32		36.43	0.001343	1.57	217.13	85.10	0.24
Era	Sterza-Roglio	23051.3	Max WS	IC_TR200_TP06H	409.03	29.57	37.40		37.54	0.001422	1.83	310.12	87.22	0.25
Era	Sterza-Roglio	23051.3	Max WS	IC_TR200_TP12H	401.07	29.57	37.78		37.89	0.001045	1.63	343.50	87.86	0.21
Era	Sterza-Roglio	23051.3	Max WS	IC_TR200_TP18H	400.73	29.57	37.83		37.93	0.001011	1.61	347.54	87.94	0.21
Era	Sterza-Roglio	23051.3	Max WS	IC_TR200_TP24H	386.24	29.57	37.68		37.79	0.001034	1.60	335.15	87.70	0.21
Era	Sterza-Roglio	23051.3	Max WS	IC_TR200_TP36H	361.72	29.57	37.33		37.44	0.001173	1.65	303.82	87.10	0.22
Era	Sterza-Roglio	22948.45	Max WS	IC_TR030_TP06H	316.14	30.67	36.65		36.73	0.000941	1.35	308.02	98.52	0.20
Era	Sterza-Roglio	22948.45	Max WS	IC_TR030_TP12H	335.25	30.67	36.79		36.87	0.000939	1.37	322.26	99.01	0.20
Era	Sterza-Roglio	22948.45	Max WS	IC_TR030_TP18H	327.07	30.67	36.74		36.82	0.000931	1.36	317.29	98.84	0.20
Era	Sterza-Roglio	22948.45	Max WS	IC_TR030_TP24H	302.19	30.67	36.57		36.64	0.000918	1.32	300.41	98.25	0.20
Era	Sterza-Roglio	22948.45	Max WS	IC_TR030_TP36H	255.51	30.67	36.23		36.30	0.000888	1.24	267.24	97.09	0.19
Era	Sterza-Roglio	22948.45	Max WS	IC_TR200_TP06H	412.50	30.67	37.30		37.39	0.000956	1.46	373.32	100.77	0.21
Era	Sterza-Roglio	22948.45	Max WS	IC_TR200_TP12H	405.44	30.67	37.71		37.78	0.000692	1.30	414.70	102.17	0.18
Era	Sterza-Roglio	22948.45	Max WS	IC_TR200_TP18H	405.85	30.67	37.76		37.83	0.000672	1.28	419.56	102.33	0.18
Era	Sterza-Roglio	22948.45	Max WS	IC_TR200_TP24H	390.56	30.67	37.62		37.68	0.000686	1.28	405.03	101.84	0.18
Era	Sterza-Roglio	22948.45	Max WS	IC_TR200_TP36H	364.26	30.67	37.25		37.32	0.000776	1.31	367.86	100.58	0.19
Era	Sterza-Roglio	22710.45	Max WS	IC_TR030_TP06H	315.58	29.22	36.30		36.45	0.001478	1.80	228.21	68.77	0.26
Era	Sterza-Roglio	22710.45	Max WS	IC_TR030_TP12H	335.07	29.22	36.44		36.59	0.001495	1.85	237.82	69.22	0.26
Era	Sterza-Roglio	22710.45	Max WS	IC_TR030_TP18H	327.04	29.22	36.40		36.54	0.001475	1.82	234.70	69.07	0.26
Era	Sterza													



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	22710.45	Max WS	IC_TR200_TP36H	365.91	29.22	36.95		37.09	0.001232	1.78	273.83	71.62	0.24
Era	Sterza-Roglio	22527.55	Max WS	IC_TR030_TP06H	315.15	29.15	36.14		36.21	0.000759	1.35	328.29	92.40	0.19
Era	Sterza-Roglio	22527.55	Max WS	IC_TR030_TP12H	334.92	29.15	36.28		36.35	0.000771	1.39	341.13	92.73	0.19
Era	Sterza-Roglio	22527.55	Max WS	IC_TR030_TP18H	327.02	29.15	36.23		36.31	0.000760	1.37	337.14	92.63	0.19
Era	Sterza-Roglio	22527.55	Max WS	IC_TR030_TP24H	302.00	29.15	36.08		36.15	0.000731	1.32	322.80	92.26	0.18
Era	Sterza-Roglio	22527.55	Max WS	IC_TR030_TP36H	255.23	29.15	35.78		35.84	0.000668	1.21	294.90	91.53	0.17
Era	Sterza-Roglio	22527.55	Max WS	IC_TR200_TP06H	411.47	29.15	36.76		36.84	0.000825	1.52	385.75	93.88	0.20
Era	Sterza-Roglio	22527.55	Max WS	IC_TR200_TP12H	445.97	29.15	37.28		37.37	0.000705	1.48	436.09	99.75	0.19
Era	Sterza-Roglio	22527.55	Max WS	IC_TR200_TP18H	450.99	29.15	37.33		37.42	0.000696	1.48	441.44	99.83	0.18
Era	Sterza-Roglio	22527.55	Max WS	IC_TR200_TP24H	428.63	29.15	37.20		37.28	0.000684	1.45	427.76	98.74	0.18
Era	Sterza-Roglio	22527.55	Max WS	IC_TR200_TP36H	381.23	29.15	36.81		36.88	0.000683	1.39	390.73	94.02	0.18
Era	Sterza-Roglio	22527.54			Lat Struct									
Era	Sterza-Roglio	22303.26	Max WS	IC_TR030_TP06H	297.49	29.52	35.77		35.92	0.002156	1.76	180.20	53.45	0.29
Era	Sterza-Roglio	22303.26	Max WS	IC_TR030_TP12H	314.42	29.52	35.91		36.07	0.002130	1.79	187.70	53.55	0.29
Era	Sterza-Roglio	22303.26	Max WS	IC_TR030_TP18H	307.85	29.52	35.87		36.03	0.002111	1.77	185.63	53.52	0.29
Era	Sterza-Roglio	22303.26	Max WS	IC_TR030_TP24H	284.19	29.52	35.73		35.87	0.002044	1.70	177.94	53.42	0.28
Era	Sterza-Roglio	22303.26	Max WS	IC_TR030_TP36H	244.39	29.52	35.45		35.57	0.001970	1.59	162.91	53.11	0.27
Era	Sterza-Roglio	22303.26	Max WS	IC_TR200_TP06H	377.85	29.52	36.38		36.56	0.002097	1.90	213.11	53.88	0.29
Era	Sterza-Roglio	22303.26	Max WS	IC_TR200_TP12H	431.22	29.52	36.93		37.11	0.001846	1.92	242.70	54.27	0.28
Era	Sterza-Roglio	22303.26	Max WS	IC_TR200_TP18H	438.33	29.52	36.99		37.17	0.001839	1.93	245.66	54.31	0.28
Era	Sterza-Roglio	22303.26	Max WS	IC_TR200_TP24H	414.70	29.52	36.86		37.03	0.001789	1.87	238.94	54.22	0.27
Era	Sterza-Roglio	22303.26	Max WS	IC_TR200_TP36H	360.64	29.52	36.49		36.64	0.001765	1.77	218.80	53.96	0.27
Era	Sterza-Roglio	22168.66	Max WS	IC_TR030_TP06H	203.99	29.70	35.60		35.75	0.001823	1.74	140.98	47.93	0.27
Era	Sterza-Roglio	22168.66	Max WS	IC_TR030_TP12H	216.24	29.70	35.75		35.90	0.001791	1.77	148.12	48.13	0.27
Era	Sterza-Roglio	22168.66	Max WS	IC_TR030_TP18H	211.77	29.70	35.71		35.86	0.001778	1.75	146.26	48.08	0.27
Era	Sterza-Roglio	22168.66	Max WS	IC_TR030_TP24H	192.18	29.70	35.58		35.71	0.001658	1.66	139.71	47.89	0.26
Era	Sterza-Roglio	22168.66	Max WS	IC_TR030_TP36H	166.35	29.70	35.29		35.41	0.001622	1.56	126.32	46.49	0.26
Era	Sterza-Roglio	22168.66	Max WS	IC_TR200_TP06H	260.23	29.70	36.25		36.40	0.001717	1.86	172.07	48.81	0.27
Era	Sterza-Roglio	22168.66	Max WS	IC_TR200_TP12H	302.23	29.70	36.82		36.98	0.001513	1.89	200.28	49.60	0.26
Era	Sterza-Roglio	22168.66	Max WS	IC_TR200_TP18H	307.91	29.70	36.88		37.04	0.001511	1.90	203.04	49.68	0.26
Era	Sterza-Roglio	22168.66	Max WS	IC_TR200_TP24H	289.69	29.70	36.75		36.91	0.001455	1.84	197.08	49.51	0.26
Era	Sterza-Roglio	22168.66	Max WS	IC_TR200_TP36H	244.35	29.70	36.39		36.52	0.001355	1.69	179.06	49.01	0.24
Era	Sterza-Roglio	22163.65			Lat Struct									
Era	Sterza-Roglio	22035.45	Max WS	IC_TR030_TP06H	149.90	29.38	35.50		35.60	0.001477	1.44	106.91	29.64	0.23
Era	Sterza-Roglio	22035.45	Max WS	IC_TR030_TP12H	158.62	29.38	35.65		35.76	0.001459	1.46	111.49	29.85	0.23
Era	Sterza-Roglio	22035.45	Max WS	IC_TR030_TP18H	155.78	29.38	35.61		35.72	0.001452	1.45	110.32	29.79	0.23
Era	Sterza-Roglio	22035.45	Max WS	IC_TR030_TP24H	145.95	29.38	35.47		35.57	0.001436	1.41	106.00	29.60	0.23
Era	Sterza-Roglio	22035.45	Max WS	IC_TR030_TP36H	128.93	29.38	35.17		35.26	0.001451	1.35	97.25	29.23	0.23
Era	Sterza-Roglio	22035.45	Max WS	IC_TR200_TP06H	190.32	29.38	36.16		36.28	0.001441	1.55	126.92	31.47	0.23
Era	Sterza-Roglio	22035.45	Max WS	IC_TR200_TP12H	228.64	29.38	36.73		36.86	0.001422	1.65	145.00	32.28	0.23
Era	Sterza-Roglio	22035.45	Max WS	IC_TR200_TP18H	233.53	29.38	36.78		36.92	0.001433	1.66	146.79	32.36	0.23
Era	Sterza-Roglio	22035.45	Max WS	IC_TR200_TP24H	220.46	29.38	36.66		36.79	0.001377	1.61	142.95	32.19	0.23
Era	Sterza-Roglio	22035.45	Max WS	IC_TR200_TP36H	191.85	29.38	36.28		36.40	0.001341	1.52	130.85	31.64	0.22
Era	Sterza-Roglio	22035.44			Lat Struct									
Era	Sterza-Roglio	21779.15	Max WS	IC_TR030_TP06H	89.52	28.72	35.39		35.42	0.000303	0.65	145.17	45.07	0.11
Era	Sterza-Roglio	21779.15	Max WS	IC_TR030_TP12H	93.60	28.72	35.56		35.58	0.000287	0.65	152.48	45.22	0.11
Era	Sterza-Roglio	21779.15	Max WS	IC_TR030_TP18H	92.26	28.72	35.51		35.54	0.000289	0.65	150.63	45.18	0.11
Era	Sterza-Roglio	21779.15	Max WS	IC_TR030_TP24H	87.78	28.72	35.36		35.38	0.000299	0.64	143.81	45.04	0.11
Era	Sterza-Roglio	21779.15	Max WS	IC_TR030_TP36H	80.59	28.72	35.05		35.07	0.000340	0.65	129.76	44.56	0.11
Era	Sterza-Roglio	21779.15	Max WS	IC_TR200_TP06H	109.50	28.72	36.08		36.10	0.000257	0.66	176.42	45.88	0.10
Era	Sterza-Roglio	21779.15	Max WS	IC_TR200_TP12H	133.92	28.72	36.66		36.69	0.000254	0.71	203.27	46.48	0.10
Era	Sterza-Roglio	21779.15	Max WS	IC_TR200_TP18H	137.29	28.72	36.72		36.74	0.000258	0.72	205.80	46.53	0.10
Era	Sterza-Roglio	21779.15	Max WS	IC_TR200_TP24H	128.83	28.72	36.60		36.62	0.000245	0.69	200.36	46.41	0.10
Era	Sterza-Roglio	21779.15	Max WS	IC_TR200_TP36H	111.42	28.72	36.21		36.23	0.000241	0.65	182.50	46.01	0.10
Era	Sterza-Roglio	21745.05	Max WS	IC_TR030_TP06H	88.31	28.62	35.38		35.40	0.000315	0.68	130.24	32.08	0.11
Era	Sterza-Roglio	21745.05	Max WS	IC_TR030_TP12H	92.53	28.62	35.54		35.57	0.000308	0.68	135.42	32.08	0.11
Era	Sterza-Roglio	21745.05	Max WS	IC_TR030_TP18H	91.15	28.62	35.50		35.53	0.000307	0.68	134.12	32.08	0.11
Era	Sterza-Roglio	21745.05	Max WS	IC_TR030_TP24H	86.64	28.62	35.35		35.37	0.000311	0.67	129.28	32.08	0.11
Era	Sterza-Roglio	21745.05	Max WS	IC_TR030_TP36H	79.12	28.62	35.04		35.06	0.000332	0.66	119.23	32.08	0.11
Era	Sterza-Roglio	21745.05	Max WS	IC_TR200_TP06H	108.33	28.62	36.07		36.09	0.000296	0.71	152.27	32.08	0.10
Era	Sterza-Roglio	21745.05	Max WS	IC_TR200_TP12H	132.24	28.62	36.65		36.68	0.000312	0.77	170.87	32.08	0.11
Era	Sterza-Roglio	21745.05	Max WS	IC_TR200_TP18H	135.61	28.62	36.70		36.73	0.000318	0.79	172.62	32.08	0.11
Era	Sterza-Roglio	21745.05	Max WS	IC_TR200_TP24H	127.50	28.62	36.58		36.61	0.000301	0.76	168.85	32.08	0.11
Era	Sterza-Roglio	21745.05	Max WS	IC_TR200_TP36H	110.58	28.62	36.20		36.23	0.000284	0.71	156.50	32.08	0.10
Era	Sterza-Roglio	21745.04			Lat Struct									
Era	Sterza-Roglio	21710.40	Max WS	IC_TR030_TP06H	88.61	28.53	35.36		35.39	0.000377	0.75	117.44	27.54	0.12
Era	Sterza-Roglio	21710.40	Max WS	IC_TR030_TP12H	92.73	28.53	35.53		35.56	0.000369	0.76	121.88	27.54	0.12
Era	Sterza-Roglio	21710.40	Max WS	IC_TR030_TP18H	91.36	28.53	35.49		35.51	0.000368	0.76	120.78	27.54	0.12
Era	Sterza-Roglio	21710.40	Max WS	IC_TR030_TP24H	86.95	28.53	35.33		35.36	0.000370	0.75	116.62	27.54	0.12
Era	Sterza-Roglio	21710.40	Max WS	IC_TR030_TP36H	79.32	28.53	35.02		35.05	0.000388	0.73	107.98	27.54	0.12
Era	Sterza-Roglio	21710.40	Max WS	IC_TR200_TP06H	130.91	28.53	36.05		36.07	0.000358	0.79	136.36	27.54	0.11
Era	Sterza-Roglio	21710.40	Max WS	IC_TR200_TP12H	171.82	28.53	36.63		36.68	0.000381	0.86	152.31	27.54	0.12
Era	Sterza-Roglio	21710.40	Max WS	IC_TR200_TP18H	134.02	28.53	36.69		36.72	0.000388	0.87	153.82	27.54	0.12
Era	Sterza-Roglio	21710.40	Max WS	IC_TR200_TP24H	126.43	28.53	36.57		36.60	0.000368	0.84	150.58	27.54	0.11
Era	Sterza-Roglio	21710.40	Max WS	IC_TR200_TP36H	110.36	28.53	36.18		36.22	0.000347	0.79	140.00	27.54	0.11
Era	Sterza-Roglio	21492.00	Max WS	IC_TR030_TP06H	83.78	28.64	35.29		35.32	0.000348	0.71	117.73	27.93	0.11
Era	Sterza-Roglio	21492.00	Max WS	IC_TR030_TP12H	85.17	28.64	35.46		35.48	0.000320	0.70	122.43	27.93	0.11
Era	Sterza-Roglio	21492.00	Max WS	IC_TR030_TP18H	84.53	28.64	35.42		35.44	0.000325	0.70	121.27	27.93	0.11
Era	Sterza-Roglio	21492.00	Max WS	IC_TR030_TP24H	82.87	28.64	35.26		35.29	0.000348	0.71	116.91	27.93	0.11
Era	Sterza-Roglio	21492.00	Max WS	IC_TR030_TP36H	80.55	28.64	34.93		34.96	0.000421	0.75	107.70	27.93	0.12
Era	Sterza-Roglio	21492.00	Max WS	IC_TR200_TP06H	89.98	28.64	36.00		36.02	0.000252	0.65	137.59	27.93	0.09
Era	Sterza-Roglio	21492.00	Max WS	IC_TR200_TP12H	100.88	28.64	36.59		36.61	0.000228	0.65	154.02	27.93	0.09
Era	Sterza-Roglio	21492.00	Max WS	IC_TR200_TP18H	103.54	28.64	36.64							



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	21349.90	Max WS	IC_TR030_TP12H	163.46	28.48	35.36		35.40	0.000336	0.85	193.00	33.44	0.11
Era	Sterza-Roglio	21349.90	Max WS	IC_TR030_TP18H	161.51	28.48	35.32		35.35	0.000335	0.84	191.61	33.44	0.11
Era	Sterza-Roglio	21349.90	Max WS	IC_TR030_TP24H	155.04	28.48	35.16		35.20	0.000335	0.83	186.44	33.44	0.11
Era	Sterza-Roglio	21349.90	Max WS	IC_TR030_TP36H	141.99	28.48	34.84		34.87	0.000336	0.81	175.53	33.44	0.11
Era	Sterza-Roglio	21349.90	Max WS	IC_TR200_TP06H	182.99	28.48	35.90		35.94	0.000323	0.87	211.05	33.44	0.11
Era	Sterza-Roglio	21349.90	Max WS	IC_TR200_TP12H	199.02	28.48	36.49		36.53	0.000294	0.86	230.86	33.44	0.10
Era	Sterza-Roglio	21349.90	Max WS	IC_TR200_TP18H	198.43	28.48	36.55		36.59	0.000285	0.85	232.79	33.44	0.10
Era	Sterza-Roglio	21349.90	Max WS	IC_TR200_TP24H	198.44	28.48	36.43		36.47	0.000300	0.87	228.84	33.44	0.11
Era	Sterza-Roglio	21349.90	Max WS	IC_TR200_TP36H	186.14	28.48	36.04		36.08	0.000314	0.86	215.69	33.44	0.11
Era	Sterza-Roglio	21235.7	Max WS	IC_TR030_TP06H	281.87	28.01	34.99		35.08	0.000877	1.36	206.60	37.60	0.19
Era	Sterza-Roglio	21235.7	Max WS	IC_TR030_TP12H	300.74	28.01	35.14		35.24	0.000920	1.42	212.27	37.60	0.19
Era	Sterza-Roglio	21235.7	Max WS	IC_TR030_TP18H	295.54	28.01	35.10		35.20	0.000907	1.40	210.88	37.60	0.19
Era	Sterza-Roglio	21235.7	Max WS	IC_TR030_TP24H	277.42	28.01	34.96		35.06	0.000861	1.35	205.69	37.60	0.18
Era	Sterza-Roglio	21235.7	Max WS	IC_TR030_TP36H	240.99	28.01	34.67		34.75	0.000767	1.24	194.67	37.60	0.17
Era	Sterza-Roglio	21235.7	Max WS	IC_TR200_TP06H	362.77	28.01	35.62		35.75	0.001046	1.57	230.52	37.60	0.20
Era	Sterza-Roglio	21235.7	Max WS	IC_TR200_TP12H	425.75	28.01	36.17		36.32	0.001119	1.70	251.02	37.60	0.21
Era	Sterza-Roglio	21235.7	Max WS	IC_TR200_TP18H	427.51	28.01	36.23		36.37	0.001100	1.69	253.23	37.60	0.21
Era	Sterza-Roglio	21235.7	Max WS	IC_TR200_TP24H	421.26	28.01	36.11		36.26	0.001125	1.69	248.81	37.60	0.21
Era	Sterza-Roglio	21235.7	Max WS	IC_TR200_TP36H	376.69	28.01	35.75		35.88	0.001061	1.60	235.35	37.60	0.20
Era	Sterza-Roglio	21220.50	Max WS	IC_TR030_TP06H	310.64	27.95	34.96	31.23	35.04	0.000733	1.36	284.69	91.37	0.19
Era	Sterza-Roglio	21220.50	Max WS	IC_TR030_TP12H	333.02	27.95	35.10	31.35	35.19	0.000760	1.41	295.28	93.25	0.19
Era	Sterza-Roglio	21220.50	Max WS	IC_TR030_TP18H	326.74	27.95	35.07	31.31	35.16	0.000750	1.39	292.71	93.02	0.19
Era	Sterza-Roglio	21220.50	Max WS	IC_TR030_TP24H	305.48	27.95	34.93	31.21	35.01	0.000720	1.35	283.01	91.24	0.18
Era	Sterza-Roglio	21220.50	Max WS	IC_TR030_TP36H	263.01	27.95	34.64	30.98	34.71	0.000659	1.24	262.32	89.93	0.17
Era	Sterza-Roglio	21220.50	Max WS	IC_TR200_TP06H	407.23	27.95	35.58	31.71	35.69	0.000831	1.56	329.54	94.67	0.20
Era	Sterza-Roglio	21220.50	Max WS	IC_TR200_TP12H	485.98	27.95	36.12	32.14	36.24	0.000858	1.67	368.07	94.67	0.21
Era	Sterza-Roglio	21220.50	Max WS	IC_TR200_TP18H	488.43	27.95	36.18	32.15	36.30	0.000839	1.67	372.12	94.67	0.21
Era	Sterza-Roglio	21220.50	Max WS	IC_TR200_TP24H	480.31	27.95	36.06	32.11	36.18	0.000867	1.67	363.79	94.67	0.21
Era	Sterza-Roglio	21220.50	Max WS	IC_TR200_TP36H	424.81	27.95	35.71	31.80	35.82	0.000836	1.58	338.61	94.67	0.20
Era	Sterza-Roglio	21212.00			Bridge									
Era	Sterza-Roglio	21203.50	Max WS	IC_TR030_TP06H	310.63	27.95	34.90		34.99	0.000777	1.38	274.50	82.29	0.19
Era	Sterza-Roglio	21203.50	Max WS	IC_TR030_TP12H	333.02	27.95	35.03		35.12	0.000814	1.44	283.65	82.41	0.20
Era	Sterza-Roglio	21203.50	Max WS	IC_TR030_TP18H	326.74	27.95	35.00		35.09	0.000801	1.42	281.45	82.38	0.19
Era	Sterza-Roglio	21203.50	Max WS	IC_TR030_TP24H	305.48	27.95	34.88		34.96	0.000763	1.37	273.07	82.27	0.19
Era	Sterza-Roglio	21203.50	Max WS	IC_TR030_TP36H	263.01	27.95	34.61		34.69	0.000687	1.25	254.78	81.85	0.18
Era	Sterza-Roglio	21203.50	Max WS	IC_TR200_TP06H	407.18	27.95	35.44		35.56	0.000924	1.61	312.22	82.78	0.21
Era	Sterza-Roglio	21203.50	Max WS	IC_TR200_TP12H	485.78	27.95	35.89		36.03	0.000999	1.75	343.12	83.18	0.22
Era	Sterza-Roglio	21203.50	Max WS	IC_TR200_TP18H	488.35	27.95	35.94		36.08	0.000979	1.75	346.69	83.23	0.22
Era	Sterza-Roglio	21203.50	Max WS	IC_TR200_TP24H	480.28	27.95	35.84		35.98	0.001006	1.75	339.59	83.14	0.22
Era	Sterza-Roglio	21203.50	Max WS	IC_TR200_TP36H	424.81	27.95	35.55		35.67	0.000940	1.64	319.57	82.88	0.21
Era	Sterza-Roglio	21203.49			Lat Struct									
Era	Sterza-Roglio	21203.48			Lat Struct									
Era	Sterza-Roglio	21120.1	Max WS	IC_TR030_TP06H	254.19	27.77	34.66		34.91	0.002651	2.25	123.34	31.28	0.33
Era	Sterza-Roglio	21120.1	Max WS	IC_TR030_TP12H	272.01	27.77	34.78		35.05	0.002792	2.35	127.01	31.43	0.34
Era	Sterza-Roglio	21120.1	Max WS	IC_TR030_TP18H	266.89	27.77	34.75		35.02	0.002736	2.31	126.23	31.40	0.33
Era	Sterza-Roglio	21120.1	Max WS	IC_TR030_TP24H	249.98	27.77	34.65		34.89	0.002590	2.22	122.89	31.26	0.32
Era	Sterza-Roglio	21120.1	Max WS	IC_TR030_TP36H	216.44	27.77	34.41		34.61	0.002313	2.03	115.56	30.95	0.30
Era	Sterza-Roglio	21120.1	Max WS	IC_TR200_TP06H	330.88	27.77	35.14		35.48	0.003225	2.64	138.54	31.80	0.37
Era	Sterza-Roglio	21120.1	Max WS	IC_TR200_TP12H	392.35	27.77	35.55		35.96	0.003498	2.89	151.65	32.10	0.39
Era	Sterza-Roglio	21120.1	Max WS	IC_TR200_TP18H	393.73	27.77	35.62		36.02	0.003392	2.87	153.65	32.15	0.38
Era	Sterza-Roglio	21120.1	Max WS	IC_TR200_TP24H	389.30	27.77	35.49		35.90	0.003570	2.90	149.76	32.06	0.39
Era	Sterza-Roglio	21120.1	Max WS	IC_TR200_TP36H	345.00	27.77	35.24		35.60	0.003290	2.70	141.64	31.87	0.37
Era	Sterza-Roglio	20948.14	Max WS	IC_TR030_TP06H	194.39	27.20	34.33		34.53	0.002941	1.98	98.06	23.90	0.31
Era	Sterza-Roglio	20948.14	Max WS	IC_TR030_TP12H	205.98	27.20	34.45		34.66	0.003038	2.04	100.86	23.90	0.32
Era	Sterza-Roglio	20948.14	Max WS	IC_TR030_TP18H	202.59	27.20	34.43		34.64	0.002986	2.02	100.31	23.90	0.31
Era	Sterza-Roglio	20948.14	Max WS	IC_TR030_TP24H	191.73	27.20	34.33		34.52	0.002879	1.96	97.86	23.90	0.31
Era	Sterza-Roglio	20948.14	Max WS	IC_TR030_TP36H	170.17	27.20	34.09		34.27	0.002697	1.84	92.32	23.90	0.30
Era	Sterza-Roglio	20948.14	Max WS	IC_TR200_TP06H	243.38	27.20	34.82		35.07	0.003321	2.22	109.57	23.90	0.33
Era	Sterza-Roglio	20948.14	Max WS	IC_TR200_TP12H	283.23	27.20	35.26		35.54	0.003433	2.36	120.15	23.90	0.34
Era	Sterza-Roglio	20948.14	Max WS	IC_TR200_TP18H	283.69	27.20	35.34		35.61	0.003290	2.32	122.06	23.90	0.33
Era	Sterza-Roglio	20948.14	Max WS	IC_TR200_TP24H	282.46	27.20	35.18		35.47	0.003567	2.39	118.37	23.90	0.34
Era	Sterza-Roglio	20948.14	Max WS	IC_TR200_TP36H	253.29	27.20	34.92		35.18	0.003363	2.26	112.10	23.90	0.33
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR030_TP06H	157.80	26.90	34.17		34.28	0.001148	1.50	113.33	27.03	0.22
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR030_TP12H	165.96	26.90	34.29		34.41	0.001167	1.53	116.56	27.03	0.22
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR030_TP18H	163.32	26.90	34.27		34.38	0.001148	1.52	115.96	27.03	0.22
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR030_TP24H	155.64	26.90	34.16		34.27	0.001121	1.48	113.18	27.03	0.22
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR030_TP36H	140.58	26.90	33.93		34.03	0.001087	1.41	106.86	27.03	0.21
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR200_TP06H	191.52	26.90	34.66		34.80	0.001210	1.64	126.64	27.03	0.23
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR200_TP12H	222.68	26.90	35.12		35.27	0.001235	1.75	138.89	27.03	0.23
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR200_TP18H	225.29	26.90	35.19		35.34	0.001209	1.75	140.95	27.03	0.23
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR200_TP24H	221.14	26.90	35.04		35.19	0.001276	1.76	136.79	27.03	0.24
Era	Sterza-Roglio	20810.8*	Max WS	IC_TR200_TP36H	198.12	26.90	34.78		34.91	0.001203	1.66	129.72	27.03	0.23
Era	Sterza-Roglio	20673.64	Max WS	IC_TR030_TP06H	161.68	26.60	34.04		34.13	0.000861	1.42	133.00	30.17	0.19
Era	Sterza-Roglio	20673.64	Max WS	IC_TR030_TP12H	169.63	26.60	34.15		34.25	0.000879	1.45	136.56	30.17	0.20
Era	Sterza-Roglio	20673.64	Max WS	IC_TR030_TP18H	166.93	26.60	34.13		34.23	0.000863	1.44	135.94	30.17	0.19
Era	Sterza-Roglio	20673.64	Max WS	IC_TR030_TP24H	159.47	26.60	34.03		34.13	0.000840	1.40	132.92	30.17	0.19
Era	Sterza-Roglio	20673.64	Max WS	IC_TR030_TP36H	144.53	26.60	33.80		33.89	0.000802	1.33	126.03	30.17	0.18
Era	Sterza-Roglio	20673.64	Max WS	IC_TR200_TP06H	194.14	26.60	34.52		34.63	0.000921	1.55	147.63	30.17	0.20
Era	Sterza-Roglio	20673.64	Max WS	IC_TR200_TP12H	226.54	26.60	34.97		35.10	0.000975	1.67	161.03	30.17	0.21
Era	Sterza-Roglio	20673.64	Max WS	IC_TR200_TP18H	230.38	26.60	35.04		35.17	0.000969	1.68	163.29	30.17	0.21
Era	Sterza-Roglio	20673.64	Max WS	IC_TR200_TP24H	224.61	26.60	34.89		35.02	0.000999	1.68	158.77	30.17	0.21
Era	Sterza-Roglio	20673.64	Max WS	IC_TR200_TP36H	200.80	26.60	34.64		34.75	0.0009				



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	20525.14	Max WS	IC_TR200_TP12H	213.59	26.58	34.87		34.94	0.000899	1.24	192.22	50.89	0.18
Era	Sterza-Roglio	20525.14	Max WS	IC_TR200_TP18H	217.57	26.58	34.94		35.01	0.000885	1.25	195.90	50.99	0.18
Era	Sterza-Roglio	20525.14	Max WS	IC_TR200_TP24H	212.10	26.58	34.79		34.87	0.000936	1.26	188.50	50.78	0.19
Era	Sterza-Roglio	20525.14	Max WS	IC_TR200_TP36H	190.20	26.58	34.54		34.61	0.000917	1.20	175.55	50.40	0.18
Era	Sterza-Roglio	20330.44	Max WS	IC_TR030_TP06H	150.78	27.42	33.76		33.81	0.000659	1.01	153.68	41.85	0.16
Era	Sterza-Roglio	20330.44	Max WS	IC_TR030_TP12H	157.28	27.42	33.89		33.94	0.000646	1.02	159.02	42.04	0.16
Era	Sterza-Roglio	20330.44	Max WS	IC_TR030_TP18H	154.86	27.42	33.87		33.92	0.000637	1.01	158.10	42.01	0.16
Era	Sterza-Roglio	20330.44	Max WS	IC_TR030_TP24H	148.85	27.42	33.76		33.81	0.000641	1.00	153.77	41.86	0.16
Era	Sterza-Roglio	20330.44	Max WS	IC_TR030_TP36H	136.75	27.42	33.52		33.57	0.000665	0.98	143.73	41.51	0.16
Era	Sterza-Roglio	20330.44	Max WS	IC_TR200_TP06H	176.36	27.42	34.27		34.33	0.000605	1.04	175.22	42.59	0.16
Era	Sterza-Roglio	20330.44	Max WS	IC_TR200_TP12H	204.89	27.42	34.73		34.79	0.000593	1.09	195.00	43.26	0.16
Era	Sterza-Roglio	20330.44	Max WS	IC_TR200_TP18H	209.10	27.42	34.81		34.87	0.000589	1.10	198.14	43.36	0.16
Era	Sterza-Roglio	20330.44	Max WS	IC_TR200_TP24H	204.36	27.42	34.66		34.72	0.000621	1.11	191.66	43.15	0.16
Era	Sterza-Roglio	20330.44	Max WS	IC_TR200_TP36H	182.58	27.42	34.40		34.46	0.000590	1.05	180.84	42.78	0.16
Era	Sterza-Roglio	20210.44	Max WS	IC_TR030_TP06H	174.85	26.98	33.61		33.68	0.001133	1.24	141.15	37.26	0.20
Era	Sterza-Roglio	20210.44	Max WS	IC_TR030_TP12H	183.74	26.98	33.73		33.81	0.001132	1.26	145.82	37.26	0.20
Era	Sterza-Roglio	20210.44	Max WS	IC_TR030_TP18H	180.67	26.98	33.71		33.79	0.001111	1.25	145.10	37.26	0.20
Era	Sterza-Roglio	20210.44	Max WS	IC_TR030_TP24H	172.80	26.98	33.61		33.69	0.001101	1.22	141.39	37.26	0.20
Era	Sterza-Roglio	20210.44	Max WS	IC_TR030_TP36H	156.23	26.98	33.38		33.45	0.001097	1.18	132.65	37.26	0.20
Era	Sterza-Roglio	20210.44	Max WS	IC_TR200_TP06H	208.38	26.98	34.11		34.20	0.001095	1.30	159.92	37.26	0.20
Era	Sterza-Roglio	20210.44	Max WS	IC_TR200_TP12H	244.69	26.98	34.56		34.66	0.001112	1.38	176.70	37.26	0.20
Era	Sterza-Roglio	20210.44	Max WS	IC_TR200_TP18H	250.38	26.98	34.63		34.73	0.001113	1.40	179.32	37.26	0.20
Era	Sterza-Roglio	20210.44	Max WS	IC_TR200_TP24H	244.09	26.98	34.48		34.58	0.001167	1.41	173.64	37.26	0.21
Era	Sterza-Roglio	20210.44	Max WS	IC_TR200_TP36H	217.02	26.98	34.24		34.33	0.001082	1.32	164.86	37.26	0.20
Era	Sterza-Roglio	20023.94	Max WS	IC_TR030_TP06H	187.79	26.31	33.31		33.42	0.001501	1.46	128.19	32.00	0.23
Era	Sterza-Roglio	20023.94	Max WS	IC_TR030_TP12H	197.84	26.31	33.43		33.55	0.001521	1.50	132.09	32.00	0.24
Era	Sterza-Roglio	20023.94	Max WS	IC_TR030_TP18H	194.57	26.31	33.42		33.53	0.001488	1.48	131.59	32.00	0.23
Era	Sterza-Roglio	20023.94	Max WS	IC_TR030_TP24H	185.76	26.31	33.33		33.43	0.001452	1.44	128.69	32.00	0.23
Era	Sterza-Roglio	20023.94	Max WS	IC_TR030_TP36H	166.84	26.31	33.11		33.20	0.001388	1.37	121.72	32.00	0.22
Era	Sterza-Roglio	20023.94	Max WS	IC_TR200_TP06H	223.66	26.31	33.80		33.92	0.001498	1.55	143.94	32.00	0.23
Era	Sterza-Roglio	20023.94	Max WS	IC_TR200_TP12H	264.96	26.31	34.23		34.37	0.001602	1.68	157.55	32.00	0.24
Era	Sterza-Roglio	20023.94	Max WS	IC_TR200_TP18H	268.40	26.31	34.30		34.44	0.001576	1.68	159.76	32.00	0.24
Era	Sterza-Roglio	20023.94	Max WS	IC_TR200_TP24H	265.56	26.31	34.13		34.28	0.001704	1.72	154.56	32.00	0.25
Era	Sterza-Roglio	20023.94	Max WS	IC_TR200_TP36H	234.44	26.31	33.94		34.07	0.001504	1.58	148.32	32.00	0.23
Era	Sterza-Roglio	19803.44	Max WS	IC_TR030_TP06H	168.98	24.87	33.08		33.16	0.000919	1.20	140.29	30.79	0.18
Era	Sterza-Roglio	19803.44	Max WS	IC_TR030_TP12H	174.74	24.87	33.21		33.29	0.000903	1.21	144.31	30.79	0.18
Era	Sterza-Roglio	19803.44	Max WS	IC_TR030_TP18H	172.14	24.87	33.20		33.27	0.000884	1.20	143.88	30.79	0.18
Era	Sterza-Roglio	19803.44	Max WS	IC_TR030_TP24H	166.56	24.87	33.11		33.18	0.000878	1.18	141.07	30.79	0.18
Era	Sterza-Roglio	19803.44	Max WS	IC_TR030_TP36H	154.82	24.87	32.89		32.96	0.000880	1.15	134.32	30.79	0.18
Era	Sterza-Roglio	19803.44	Max WS	IC_TR200_TP06H	187.28	24.87	33.61		33.68	0.000815	1.20	156.39	30.79	0.17
Era	Sterza-Roglio	19803.44	Max WS	IC_TR200_TP12H	217.45	24.87	34.03		34.11	0.000865	1.28	169.44	30.79	0.17
Era	Sterza-Roglio	19803.44	Max WS	IC_TR200_TP18H	219.19	24.87	34.10		34.18	0.000846	1.28	171.64	30.79	0.17
Era	Sterza-Roglio	19803.44	Max WS	IC_TR200_TP24H	219.74	24.87	33.93		34.02	0.000933	1.32	166.35	30.79	0.18
Era	Sterza-Roglio	19803.44	Max WS	IC_TR200_TP36H	195.60	24.87	33.75		33.83	0.000818	1.22	160.83	30.79	0.17
Era	Sterza-Roglio	19586.24	Max WS	IC_TR030_TP06H	139.96	25.64	32.93		32.99	0.000809	1.13	124.14	28.21	0.17
Era	Sterza-Roglio	19586.24	Max WS	IC_TR030_TP12H	142.39	25.64	33.07		33.13	0.000761	1.11	128.16	28.21	0.17
Era	Sterza-Roglio	19586.24	Max WS	IC_TR030_TP18H	140.63	25.64	33.05		33.12	0.000749	1.10	127.76	28.21	0.17
Era	Sterza-Roglio	19586.24	Max WS	IC_TR030_TP24H	137.85	25.64	32.96		33.02	0.000767	1.10	125.08	28.21	0.17
Era	Sterza-Roglio	19586.24	Max WS	IC_TR030_TP36H	132.21	25.64	32.73		32.79	0.000828	1.12	118.54	28.21	0.17
Era	Sterza-Roglio	19586.24	Max WS	IC_TR200_TP06H	145.32	25.64	33.49		33.54	0.000609	1.04	140.06	28.21	0.15
Era	Sterza-Roglio	19586.24	Max WS	IC_TR200_TP12H	164.04	25.64	33.92		33.98	0.000608	1.08	152.20	28.21	0.15
Era	Sterza-Roglio	19586.24	Max WS	IC_TR200_TP18H	165.44	25.64	33.99		34.05	0.000595	1.07	154.21	28.21	0.15
Era	Sterza-Roglio	19586.24	Max WS	IC_TR200_TP24H	168.24	25.64	33.81		33.88	0.000678	1.13	149.14	28.21	0.16
Era	Sterza-Roglio	19586.24	Max WS	IC_TR200_TP36H	151.14	25.64	33.64		33.70	0.000603	1.05	144.31	28.21	0.15
Era	Sterza-Roglio	19482.44	Max WS	IC_TR030_TP06H	129.69	25.89	32.88		32.92	0.000571	0.91	141.74	34.94	0.15
Era	Sterza-Roglio	19482.44	Max WS	IC_TR030_TP12H	131.30	25.89	33.02		33.07	0.000524	0.89	146.95	34.94	0.14
Era	Sterza-Roglio	19482.44	Max WS	IC_TR030_TP18H	129.41	25.89	33.01		33.05	0.000515	0.88	146.42	34.94	0.14
Era	Sterza-Roglio	19482.44	Max WS	IC_TR030_TP24H	127.49	25.89	32.91		32.95	0.000537	0.89	143.01	34.94	0.14
Era	Sterza-Roglio	19482.44	Max WS	IC_TR030_TP36H	123.50	25.89	32.67		32.72	0.000606	0.92	134.71	34.94	0.15
Era	Sterza-Roglio	19482.44	Max WS	IC_TR200_TP06H	131.23	25.89	33.46		33.49	0.000388	0.81	162.10	34.94	0.12
Era	Sterza-Roglio	19482.44	Max WS	IC_TR200_TP12H	147.37	25.89	33.89		33.93	0.000374	0.83	177.25	34.94	0.12
Era	Sterza-Roglio	19482.44	Max WS	IC_TR200_TP18H	147.24	25.89	33.96		34.00	0.000357	0.82	179.80	34.94	0.12
Era	Sterza-Roglio	19482.44	Max WS	IC_TR200_TP24H	152.72	25.89	33.78		33.82	0.000429	0.88	173.40	34.94	0.13
Era	Sterza-Roglio	19482.44	Max WS	IC_TR200_TP36H	137.14	25.89	33.61		33.65	0.000384	0.82	167.45	34.94	0.12
Era	Sterza-Roglio	19306.84	Max WS	IC_TR030_TP06H	117.55	25.57	32.81		32.84	0.000376	0.79	149.16	33.36	0.12
Era	Sterza-Roglio	19306.84	Max WS	IC_TR030_TP12H	118.00	25.57	32.96		32.99	0.000341	0.76	154.40	33.36	0.11
Era	Sterza-Roglio	19306.84	Max WS	IC_TR030_TP18H	116.13	25.57	32.95		32.98	0.000333	0.75	153.91	33.36	0.11
Era	Sterza-Roglio	19306.84	Max WS	IC_TR030_TP24H	115.24	25.57	32.85		32.88	0.000351	0.77	150.54	33.36	0.12
Era	Sterza-Roglio	19306.84	Max WS	IC_TR030_TP36H	113.10	25.57	32.60		32.63	0.000401	0.80	142.26	33.36	0.12
Era	Sterza-Roglio	19306.84	Max WS	IC_TR200_TP06H	115.05	25.57	33.41		33.44	0.000245	0.68	169.46	33.36	0.10
Era	Sterza-Roglio	19306.84	Max WS	IC_TR200_TP12H	128.83	25.57	33.85		33.88	0.000240	0.70	184.04	33.36	0.10
Era	Sterza-Roglio	19306.84	Max WS	IC_TR200_TP18H	127.33	25.57	33.93		33.95	0.000225	0.68	186.54	33.36	0.09
Era	Sterza-Roglio	19306.84	Max WS	IC_TR200_TP24H	134.92	25.57	33.73		33.76	0.000281	0.75	180.15	33.36	0.10
Era	Sterza-Roglio	19306.84	Max WS	IC_TR200_TP36H	120.90	25.57	33.57		33.59	0.000247	0.69	174.63	33.36	0.10
Era	Sterza-Roglio	19127.44	Max WS	IC_TR030_TP06H	152.33	26.01	32.64		32.69	0.000901	1.03	148.37	45.14	0.18
Era	Sterza-Roglio	19127.44	Max WS	IC_TR030_TP12H	154.50	26.01	32.82		32.87	0.000786	0.99	156.32	45.14	0.17
Era	Sterza-Roglio	19127.44	Max WS	IC_TR030_TP18H	151.40	26.01	32.80		32.85	0.000765	0.97	155.64	45.14	0.17
Era	Sterza-Roglio	19127.44	Max WS	IC_TR030_TP24H	150.43	26.01	32.69		32.74	0.000837	1.00	150.66	45.14	0.17
Era	Sterza-Roglio	19127.44	Max WS	IC_TR030_TP36H	144.81	26.01	32.43		32.48	0.001008	1.04	138.67	45.14	0.19
Era	Sterza-Roglio	19127.44	Max WS	IC_TR200_TP06H	143.48	26.01	33.32		33.35	0.000443	0.80	179.03	45.14	0.13
Era	Sterza-Roglio	19127.44	Max WS	IC_TR200_TP12H	152.80	26.01	33.77</							



EC-RAS Locations: User Defined		Profile: Max WS (Continued)												
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	18986.2	Max WS	IC_TR200_TP12H	163.55	25.82	33.70		33.74	0.000431	0.86	190.57	42.39	0.13
Era	Sterza-Roglio	18986.2	Max WS	IC_TR200_TP18H	160.33	25.82	33.78		33.81	0.000393	0.83	193.95	42.39	0.12
Era	Sterza-Roglio	18986.2	Max WS	IC_TR200_TP24H	166.46	25.82	33.57		33.61	0.000490	0.90	185.01	42.39	0.14
Era	Sterza-Roglio	18986.2	Max WS	IC_TR200_TP36H	165.32	25.82	33.39		33.44	0.000548	0.93	177.58	42.39	0.15
Era	Sterza-Roglio	18986.19			Lat Struct									
Era	Sterza-Roglio	18957.04	Max WS	IC_TR030_TP06H	152.05	25.78	32.48		32.53	0.000750	0.99	157.11	51.25	0.17
Era	Sterza-Roglio	18957.04	Max WS	IC_TR030_TP12H	156.42	25.78	32.67		32.72	0.000667	0.96	167.00	51.55	0.16
Era	Sterza-Roglio	18957.04	Max WS	IC_TR030_TP18H	153.19	25.78	32.66		32.70	0.000647	0.95	166.28	51.53	0.16
Era	Sterza-Roglio	18957.04	Max WS	IC_TR030_TP24H	150.28	25.78	32.54		32.59	0.000692	0.96	160.24	51.35	0.16
Era	Sterza-Roglio	18957.04	Max WS	IC_TR030_TP36H	146.53	25.78	32.25		32.30	0.000869	1.03	145.25	50.20	0.18
Era	Sterza-Roglio	18957.04	Max WS	IC_TR200_TP06H	148.48	25.78	33.23		33.26	0.000377	0.79	195.84	51.95	0.12
Era	Sterza-Roglio	18957.04	Max WS	IC_TR200_TP12H	143.58	25.78	33.70		33.73	0.000283	0.73	220.53	51.95	0.11
Era	Sterza-Roglio	18957.04	Max WS	IC_TR200_TP18H	148.65	25.78	33.79		33.81	0.000250	0.69	224.87	51.95	0.10
Era	Sterza-Roglio	18957.04	Max WS	IC_TR200_TP24H	156.79	25.78	33.57		33.60	0.000324	0.77	213.63	51.95	0.11
Era	Sterza-Roglio	18957.04	Max WS	IC_TR200_TP36H	155.75	25.78	33.39		33.42	0.000365	0.79	204.41	51.95	0.12
Era	Sterza-Roglio	18957.03			Lat Struct									
Era	Sterza-Roglio	18865.24	Max WS	IC_TR030_TP06H	132.95	25.55	32.44		32.48	0.000456	0.89	166.47	51.91	0.14
Era	Sterza-Roglio	18865.24	Max WS	IC_TR030_TP12H	128.42	25.55	32.65		32.68	0.000360	0.81	177.26	52.46	0.12
Era	Sterza-Roglio	18865.24	Max WS	IC_TR030_TP18H	124.53	25.55	32.63		32.66	0.000342	0.79	176.59	52.42	0.12
Era	Sterza-Roglio	18865.24	Max WS	IC_TR030_TP24H	128.06	25.55	32.51		32.54	0.000400	0.84	169.99	52.09	0.13
Era	Sterza-Roglio	18865.24	Max WS	IC_TR030_TP36H	138.38	25.55	32.19		32.23	0.000614	0.99	153.35	50.50	0.16
Era	Sterza-Roglio	18865.24	Max WS	IC_TR200_TP06H	130.41	25.55	33.20		33.23	0.000244	0.72	206.65	53.21	0.10
Era	Sterza-Roglio	18865.24	Max WS	IC_TR200_TP12H	135.71	25.55	33.68		33.70	0.000191	0.68	232.07	53.21	0.09
Era	Sterza-Roglio	18865.24	Max WS	IC_TR200_TP18H	134.09	25.55	33.76		33.78	0.000177	0.66	236.40	53.21	0.09
Era	Sterza-Roglio	18865.24	Max WS	IC_TR200_TP24H	129.75	25.55	33.55		33.57	0.000191	0.67	224.93	53.21	0.09
Era	Sterza-Roglio	18865.24	Max WS	IC_TR200_TP36H	144.41	25.55	33.36		33.39	0.000267	0.77	215.33	53.21	0.11
Era	Sterza-Roglio	18786.34	Max WS	IC_TR030_TP06H	122.00	25.35	32.42		32.44	0.000290	0.73	206.25	75.71	0.11
Era	Sterza-Roglio	18786.34	Max WS	IC_TR030_TP12H	119.45	25.35	32.63		32.65	0.000230	0.67	222.49	75.87	0.10
Era	Sterza-Roglio	18786.34	Max WS	IC_TR030_TP18H	118.10	25.35	32.61		32.63	0.000229	0.67	220.75	75.86	0.10
Era	Sterza-Roglio	18786.34	Max WS	IC_TR030_TP24H	119.07	25.35	32.49		32.51	0.000260	0.70	211.35	75.76	0.10
Era	Sterza-Roglio	18786.34	Max WS	IC_TR030_TP36H	125.22	25.35	32.16		32.19	0.000386	0.81	186.96	75.52	0.13
Era	Sterza-Roglio	18786.34	Max WS	IC_TR200_TP06H	132.42	25.35	33.16		33.18	0.000183	0.64	262.95	76.27	0.09
Era	Sterza-Roglio	18786.34	Max WS	IC_TR200_TP12H	188.62	25.35	33.63		33.66	0.000265	0.82	298.55	76.90	0.11
Era	Sterza-Roglio	18786.34	Max WS	IC_TR200_TP18H	151.59	25.35	33.71		33.72	0.000162	0.65	304.40	77.33	0.09
Era	Sterza-Roglio	18786.34	Max WS	IC_TR200_TP24H	151.28	25.35	33.53		33.55	0.000182	0.67	290.94	76.63	0.09
Era	Sterza-Roglio	18786.34	Max WS	IC_TR200_TP36H	148.99	25.35	33.37		33.39	0.000199	0.69	278.63	76.42	0.09
Era	Sterza-Roglio	18736.84	Max WS	IC_TR030_TP06H	122.44	25.20	32.40		32.42	0.000327	0.73	185.08	58.28	0.11
Era	Sterza-Roglio	18736.84	Max WS	IC_TR030_TP12H	121.03	25.20	32.61		32.64	0.000267	0.68	197.69	58.28	0.10
Era	Sterza-Roglio	18736.84	Max WS	IC_TR030_TP18H	119.92	25.20	32.59		32.61	0.000268	0.68	196.29	58.28	0.10
Era	Sterza-Roglio	18736.84	Max WS	IC_TR030_TP24H	119.92	25.20	32.46		32.49	0.000296	0.70	189.04	58.28	0.11
Era	Sterza-Roglio	18736.84	Max WS	IC_TR030_TP36H	120.55	25.20	32.15		32.18	0.000395	0.77	170.46	58.28	0.13
Era	Sterza-Roglio	18736.84	Max WS	IC_TR200_TP06H	134.94	25.20	33.14		33.17	0.000222	0.66	228.61	58.28	0.10
Era	Sterza-Roglio	18736.84	Max WS	IC_TR200_TP12H	189.04	25.20	33.63		33.66	0.000315	0.84	256.78	58.28	0.12
Era	Sterza-Roglio	18736.84	Max WS	IC_TR200_TP18H	152.82	25.20	33.68		33.70	0.000199	0.67	259.96	58.28	0.09
Era	Sterza-Roglio	18736.84	Max WS	IC_TR200_TP24H	149.28	25.20	33.53		33.55	0.000209	0.67	251.30	58.28	0.09
Era	Sterza-Roglio	18736.84	Max WS	IC_TR200_TP36H	147.47	25.20	33.34		33.36	0.000232	0.69	239.87	58.28	0.10
Era	Sterza-Roglio	18649.64	Max WS	IC_TR030_TP06H	110.09	24.94	32.38		32.40	0.000238	0.68	171.27	44.81	0.10
Era	Sterza-Roglio	18649.64	Max WS	IC_TR030_TP12H	110.01	24.94	32.60		32.62	0.000202	0.65	181.20	44.81	0.09
Era	Sterza-Roglio	18649.64	Max WS	IC_TR030_TP18H	108.52	24.94	32.57		32.59	0.000200	0.64	180.01	44.81	0.09
Era	Sterza-Roglio	18649.64	Max WS	IC_TR030_TP24H	107.97	24.94	32.45		32.47	0.000217	0.66	174.40	44.81	0.10
Era	Sterza-Roglio	18649.64	Max WS	IC_TR030_TP36H	98.45	24.94	32.13		32.16	0.000229	0.65	160.30	44.81	0.10
Era	Sterza-Roglio	18649.64	Max WS	IC_TR200_TP06H	112.19	24.94	33.14		33.16	0.000146	0.59	205.35	44.81	0.08
Era	Sterza-Roglio	18649.64	Max WS	IC_TR200_TP12H	173.08	24.94	33.63		33.66	0.000257	0.83	227.14	44.81	0.11
Era	Sterza-Roglio	18649.64	Max WS	IC_TR200_TP18H	123.13	24.94	33.70		33.72	0.000124	0.58	230.69	44.81	0.08
Era	Sterza-Roglio	18649.64	Max WS	IC_TR200_TP24H	133.98	24.94	33.54		33.56	0.000162	0.65	223.41	44.81	0.09
Era	Sterza-Roglio	18649.64	Max WS	IC_TR200_TP36H	110.47	24.94	33.35		33.36	0.000124	0.56	214.71	44.81	0.08
Era	Sterza-Roglio	18598.14	Max WS	IC_TR030_TP06H	131.76	24.79	32.35		32.39	0.000318	0.81	179.73	49.02	0.12
Era	Sterza-Roglio	18598.14	Max WS	IC_TR030_TP12H	117.71	24.79	32.59		32.61	0.000214	0.69	191.25	49.02	0.10
Era	Sterza-Roglio	18598.14	Max WS	IC_TR030_TP18H	125.89	24.79	32.56		32.59	0.000250	0.74	189.84	49.02	0.10
Era	Sterza-Roglio	18598.14	Max WS	IC_TR030_TP24H	128.96	24.79	32.43		32.46	0.000288	0.78	183.34	49.02	0.11
Era	Sterza-Roglio	18598.14	Max WS	IC_TR030_TP36H	132.21	24.79	32.09		32.12	0.000392	0.87	166.61	49.02	0.13
Era	Sterza-Roglio	18598.14	Max WS	IC_TR200_TP06H	121.10	24.79	33.15		33.17	0.000156	0.63	218.70	49.02	0.08
Era	Sterza-Roglio	18598.14	Max WS	IC_TR200_TP12H	97.72	24.79	33.63		33.64	0.000076	0.46	242.16	49.02	0.06
Era	Sterza-Roglio	18598.14	Max WS	IC_TR200_TP18H	109.33	24.79	33.73		33.74	0.000090	0.51	247.01	49.02	0.07
Era	Sterza-Roglio	18598.14	Max WS	IC_TR200_TP24H	83.45	24.79	33.52		33.53	0.000059	0.40	236.76	49.02	0.05
Era	Sterza-Roglio	18598.14	Max WS	IC_TR200_TP36H	112.04	24.79	33.34		33.36	0.000118	0.56	228.12	49.02	0.07
Era	Sterza-Roglio	18539.84	Max WS	IC_TR030_TP06H	305.70	24.63	31.94	29.34	32.14	0.002579	2.00	152.69	37.22	0.32
Era	Sterza-Roglio	18539.84	Max WS	IC_TR030_TP12H	331.74	24.63	32.12	29.50	32.34	0.002749	2.08	159.39	38.42	0.33
Era	Sterza-Roglio	18539.84	Max WS	IC_TR030_TP18H	329.49	24.63	32.10	29.48	32.32	0.002731	2.07	158.88	38.32	0.33
Era	Sterza-Roglio	18539.84	Max WS	IC_TR030_TP24H	312.68	24.63	32.00	29.38	32.21	0.002594	2.02	155.13	37.57	0.32
Era	Sterza-Roglio	18539.84	Max WS	IC_TR030_TP36H	267.77	24.63	31.75	29.11	31.92	0.002236	1.84	145.67	36.35	0.29
Era	Sterza-Roglio	18539.84	Max WS	IC_TR200_TP06H	410.26	24.63	32.54	29.90	32.81	0.003253	2.33	176.08	40.30	0.36
Era	Sterza-Roglio	18539.84	Max WS	IC_TR200_TP12H	471.23	24.63	32.87	30.18	33.19	0.003418	2.49	189.62	40.30	0.37
Era	Sterza-Roglio	18539.84	Max WS	IC_TR200_TP18H	490.82	24.63	32.96	30.25	33.29	0.003508	2.54	193.09	40.30	0.37
Era	Sterza-Roglio	18539.84	Max WS	IC_TR200_TP24H	455.32	24.63	32.79	30.11	33.10	0.003360	2.44	186.45	40.30	0.36
Era	Sterza-Roglio	18539.84	Max WS	IC_TR200_TP36H	434.76	24.63	32.68	30.01	32.97	0.003315	2.39	181.72	40.30	0.36
Era	Sterza-Roglio	18517.54	Max WS	IC_TR030_TP06H	304.00	24.56	31.86	29.30	32.08	0.002688	2.07	147.09	34.32	0.32
Era	Sterza-Roglio	18517.54	Max WS	IC_TR030_TP12H	331.04	24.56	32.02	29.45	32.26	0.002861	2.17	152.81	34.69	0.33
Era	Sterza-Roglio	18517.54	Max WS	IC_TR030_TP18H	326.77	24.56	32.01	29.43	32.24	0.002814	2.15	152.29	34.65	0.33
Era	Sterza-Roglio	18517.54	Max WS	IC_TR030_TP24H	310.60	24.56	31.92	29.34	32.14	0.002694	2.08	149.22	34.46	0.32
Era	Sterza-Roglio													



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	18517.52			Lat Struct									
Era	Sterza-Roglio	18454.73	Max WS	IC_TR030_TP06H	267.48	24.40	31.82		31.97	0.001816	1.73	154.23	33.69	0.26
Era	Sterza-Roglio	18454.73	Max WS	IC_TR030_TP12H	289.65	24.40	31.98		32.15	0.001923	1.81	159.76	33.91	0.27
Era	Sterza-Roglio	18454.73	Max WS	IC_TR030_TP18H	285.77	24.40	31.97		32.13	0.001886	1.79	159.31	33.88	0.26
Era	Sterza-Roglio	18454.73	Max WS	IC_TR030_TP24H	272.64	24.40	31.88		32.04	0.001809	1.74	156.38	33.71	0.26
Era	Sterza-Roglio	18454.73	Max WS	IC_TR030_TP36H	237.24	24.40	31.65		31.78	0.001606	1.60	148.39	33.63	0.24
Era	Sterza-Roglio	18454.73	Max WS	IC_TR200_TP06H	349.47	24.40	32.32		32.53	0.002310	2.04	171.33	34.79	0.29
Era	Sterza-Roglio	18454.73	Max WS	IC_TR200_TP12H	402.86	24.40	32.58		32.84	0.002656	2.23	180.64	35.49	0.32
Era	Sterza-Roglio	18454.73	Max WS	IC_TR200_TP18H	412.93	24.40	32.63		32.90	0.002717	2.26	182.41	35.62	0.32
Era	Sterza-Roglio	18454.73	Max WS	IC_TR200_TP24H	390.15	24.40	32.53		32.77	0.002566	2.18	178.67	35.34	0.31
Era	Sterza-Roglio	18454.73	Max WS	IC_TR200_TP36H	371.62	24.40	32.43		32.66	0.002456	2.12	175.22	35.08	0.30
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR030_TP06H	230.99	24.28	31.63		31.75	0.001506	1.53	151.38	36.39	0.24
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR030_TP12H	248.91	24.28	31.79		31.92	0.001681	1.58	157.18	38.97	0.25
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR030_TP18H	245.81	24.28	31.78		31.90	0.001645	1.57	156.79	38.82	0.25
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR030_TP24H	235.86	24.28	31.70		31.82	0.001504	1.53	153.84	36.65	0.24
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR030_TP36H	209.15	24.28	31.47		31.58	0.001378	1.44	145.55	35.92	0.23
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR200_TP06H	296.45	24.28	32.09		32.24	0.002148	1.74	170.01	44.20	0.28
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR200_TP12H	339.90	24.28	32.34		32.52	0.002334	1.88	181.20	44.71	0.30
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR200_TP18H	348.36	24.28	32.39		32.57	0.002364	1.90	183.35	44.76	0.30
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR200_TP24H	329.48	24.28	32.29		32.46	0.002281	1.84	178.90	44.65	0.29
Era	Sterza-Roglio	18306.6*	Max WS	IC_TR200_TP36H	315.04	24.28	32.19		32.36	0.002240	1.80	174.70	44.48	0.29
Era	Sterza-Roglio	18158.63	Max WS	IC_TR030_TP06H	214.42	24.17	31.45		31.55	0.001267	1.38	165.66	52.30	0.22
Era	Sterza-Roglio	18158.63	Max WS	IC_TR030_TP12H	228.99	24.17	31.60		31.70	0.001275	1.42	173.56	52.47	0.22
Era	Sterza-Roglio	18158.63	Max WS	IC_TR030_TP18H	226.47	24.17	31.60		31.70	0.001255	1.41	173.16	52.46	0.22
Era	Sterza-Roglio	18158.63	Max WS	IC_TR030_TP24H	218.90	24.17	31.53		31.62	0.001243	1.39	169.43	52.38	0.22
Era	Sterza-Roglio	18158.63	Max WS	IC_TR030_TP36H	198.62	24.17	31.30		31.39	0.001245	1.34	157.42	52.14	0.22
Era	Sterza-Roglio	18158.63	Max WS	IC_TR200_TP06H	266.21	24.17	31.88		31.99	0.001391	1.54	187.79	52.76	0.23
Era	Sterza-Roglio	18158.63	Max WS	IC_TR200_TP12H	300.68	24.17	32.12		32.25	0.001476	1.64	200.85	53.02	0.24
Era	Sterza-Roglio	18158.63	Max WS	IC_TR200_TP18H	306.96	24.17	32.17		32.31	0.001482	1.65	203.56	53.08	0.24
Era	Sterza-Roglio	18158.63	Max WS	IC_TR200_TP24H	292.69	24.17	32.07		32.20	0.001450	1.61	198.20	52.97	0.24
Era	Sterza-Roglio	18158.63	Max WS	IC_TR200_TP36H	279.96	24.17	31.98		32.10	0.001422	1.58	193.25	52.87	0.23
Era	Sterza-Roglio	18017.93	Max WS	IC_TR030_TP06H	196.53	24.23	31.36		31.41	0.000680	1.05	187.66	43.77	0.16
Era	Sterza-Roglio	18017.93	Max WS	IC_TR030_TP12H	208.93	24.23	31.51		31.57	0.000690	1.08	194.33	43.77	0.16
Era	Sterza-Roglio	18017.93	Max WS	IC_TR030_TP18H	206.82	24.23	31.50		31.56	0.000679	1.07	194.08	43.77	0.16
Era	Sterza-Roglio	18017.93	Max WS	IC_TR030_TP24H	200.63	24.23	31.43		31.49	0.000672	1.05	190.93	43.77	0.16
Era	Sterza-Roglio	18017.93	Max WS	IC_TR030_TP36H	184.80	24.23	31.20		31.25	0.000677	1.02	180.66	43.77	0.16
Era	Sterza-Roglio	18017.93	Max WS	IC_TR200_TP06H	240.33	24.23	31.77		31.84	0.000762	1.17	205.98	43.77	0.17
Era	Sterza-Roglio	18017.93	Max WS	IC_TR200_TP12H	270.71	24.23	32.02		32.10	0.000829	1.25	216.56	43.77	0.18
Era	Sterza-Roglio	18017.93	Max WS	IC_TR200_TP18H	276.27	24.23	32.07		32.15	0.000837	1.26	218.77	43.77	0.18
Era	Sterza-Roglio	18017.93	Max WS	IC_TR200_TP24H	264.16	24.23	31.97		32.04	0.000814	1.23	214.40	43.77	0.18
Era	Sterza-Roglio	18017.93	Max WS	IC_TR200_TP36H	253.04	24.23	31.87		31.95	0.000792	1.20	210.37	43.77	0.18
Era	Sterza-Roglio	17858.93	Max WS	IC_TR030_TP06H	134.46	22.63	31.31		31.35	0.000477	0.89	151.08	32.82	0.13
Era	Sterza-Roglio	17858.93	Max WS	IC_TR030_TP12H	140.43	22.63	31.47		31.51	0.000471	0.90	156.22	32.82	0.13
Era	Sterza-Roglio	17858.93	Max WS	IC_TR030_TP18H	141.73	22.63	31.45		31.50	0.000483	0.91	155.83	32.82	0.13
Era	Sterza-Roglio	17858.93	Max WS	IC_TR030_TP24H	137.38	22.63	31.38		31.42	0.000475	0.90	153.48	32.82	0.13
Era	Sterza-Roglio	17858.93	Max WS	IC_TR030_TP36H	125.41	22.63	31.15		31.19	0.000462	0.86	145.83	32.82	0.13
Era	Sterza-Roglio	17858.93	Max WS	IC_TR200_TP06H	166.08	22.63	31.72		31.77	0.000563	1.01	164.56	32.82	0.14
Era	Sterza-Roglio	17858.93	Max WS	IC_TR200_TP12H	193.93	22.63	31.95		32.02	0.000670	1.13	172.24	32.82	0.16
Era	Sterza-Roglio	17858.93	Max WS	IC_TR200_TP18H	199.75	22.63	32.00		32.07	0.000692	1.15	173.78	32.82	0.16
Era	Sterza-Roglio	17858.93	Max WS	IC_TR200_TP24H	184.18	22.63	31.91		31.97	0.000619	1.08	170.84	32.82	0.15
Era	Sterza-Roglio	17858.93	Max WS	IC_TR200_TP36H	176.70	22.63	31.82		31.88	0.000600	1.05	167.93	32.82	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR030_TP06H	131.50	23.33	31.22		31.27	0.000622	0.94	139.79	34.54	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR030_TP12H	136.09	23.33	31.38		31.43	0.000591	0.94	145.35	34.54	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR030_TP18H	135.65	23.33	31.37		31.42	0.000592	0.94	144.97	34.54	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR030_TP24H	132.47	23.33	31.30		31.34	0.000596	0.93	142.43	34.54	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR030_TP36H	124.81	23.33	31.06		31.10	0.000636	0.93	134.11	34.54	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR200_TP06H	150.22	23.33	31.64		31.69	0.000599	0.97	154.34	34.54	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR200_TP12H	166.85	23.33	31.88		31.93	0.000633	1.03	162.44	34.54	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR200_TP18H	173.12	23.33	31.93		31.98	0.000661	1.06	164.03	34.54	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR200_TP24H	161.57	23.33	31.84		31.89	0.000610	1.00	160.99	34.54	0.15
Era	Sterza-Roglio	17708.13	Max WS	IC_TR200_TP36H	155.22	23.33	31.75		31.80	0.000597	0.98	157.89	34.54	0.15
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR030_TP06H	169.54	22.65	31.03		31.10	0.000835	1.14	149.04	34.33	0.17
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR030_TP12H	176.28	22.65	31.20		31.26	0.000806	1.14	154.69	34.33	0.17
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR030_TP18H	175.40	22.65	31.18		31.25	0.000803	1.14	154.32	34.33	0.17
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR030_TP24H	171.48	22.65	31.11		31.18	0.000807	1.13	151.80	34.33	0.17
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR030_TP36H	159.71	22.65	30.87		30.93	0.000832	1.11	143.46	34.33	0.17
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR200_TP06H	187.66	22.65	31.46		31.53	0.000765	1.14	163.95	34.33	0.17
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR200_TP12H	197.07	22.65	31.71		31.78	0.000725	1.14	172.41	34.33	0.16
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR200_TP18H	201.85	22.65	31.76		31.83	0.000739	1.16	174.04	34.33	0.16
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR200_TP24H	194.30	22.65	31.67		31.73	0.000723	1.14	170.93	34.33	0.16
Era	Sterza-Roglio	17512.1*	Max WS	IC_TR200_TP36H	190.20	22.65	31.57		31.64	0.000734	1.13	167.71	34.33	0.16
Era	Sterza-Roglio	17316.13	Max WS	IC_TR030_TP06H	219.63	21.97	30.74		30.84	0.001270	1.43	153.91	34.11	0.21
Era	Sterza-Roglio	17316.13	Max WS	IC_TR030										



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m/s)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	17144.33	Max WS	IC_TR200_TP36H	269.24	22.22	31.10		31.19	0.000788	1.40	222.15	47.29	0.19
Era	Sterza-Roglio	17144.32			Lat Struct									
Era	Sterza-Roglio	17144.31			Lat Struct									
Era	Sterza-Roglio	16907.23	Max WS	IC_TR030_TP06H	217.15	22.19	30.29		30.39	0.001285	1.44	151.23	34.40	0.22
Era	Sterza-Roglio	16907.23	Max WS	IC_TR030_TP12H	230.21	22.19	30.44		30.55	0.001302	1.47	156.45	34.40	0.22
Era	Sterza-Roglio	16907.23	Max WS	IC_TR030_TP18H	228.88	22.19	30.43		30.54	0.001295	1.47	156.12	34.40	0.22
Era	Sterza-Roglio	16907.23	Max WS	IC_TR030_TP24H	222.93	22.19	30.37		30.47	0.001284	1.45	153.89	34.40	0.22
Era	Sterza-Roglio	16907.23	Max WS	IC_TR030_TP36H	204.12	22.19	30.16		30.25	0.001247	1.39	146.62	34.40	0.22
Era	Sterza-Roglio	16907.23	Max WS	IC_TR200_TP06H	252.17	22.19	30.70		30.82	0.001319	1.52	165.47	34.40	0.22
Era	Sterza-Roglio	16907.23	Max WS	IC_TR200_TP12H	276.68	22.19	30.95		31.08	0.001361	1.59	174.13	34.40	0.23
Era	Sterza-Roglio	16907.23	Max WS	IC_TR200_TP18H	284.19	22.19	31.00		31.13	0.001398	1.62	175.69	34.40	0.23
Era	Sterza-Roglio	16907.23	Max WS	IC_TR200_TP24H	271.44	22.19	30.91		31.04	0.001344	1.57	172.64	34.40	0.22
Era	Sterza-Roglio	16907.23	Max WS	IC_TR200_TP36H	261.92	22.19	30.82		30.94	0.001323	1.55	169.47	34.40	0.22
Era	Sterza-Roglio	16732.13	Max WS	IC_TR030_TP06H	193.01	22.78	30.13		30.21	0.000989	1.24	156.17	37.46	0.19
Era	Sterza-Roglio	16732.13	Max WS	IC_TR030_TP12H	204.63	22.78	30.28		30.36	0.000995	1.26	161.89	37.46	0.19
Era	Sterza-Roglio	16732.13	Max WS	IC_TR030_TP18H	203.59	22.78	30.27		30.35	0.000992	1.26	161.53	37.46	0.19
Era	Sterza-Roglio	16732.13	Max WS	IC_TR030_TP24H	198.27	22.78	30.21		30.29	0.000985	1.25	159.12	37.46	0.19
Era	Sterza-Roglio	16732.13	Max WS	IC_TR030_TP36H	182.23	22.78	30.00		30.07	0.000973	1.20	151.24	37.46	0.19
Era	Sterza-Roglio	16732.13	Max WS	IC_TR200_TP06H	226.38	22.78	30.54		30.63	0.001020	1.32	171.56	37.46	0.20
Era	Sterza-Roglio	16732.13	Max WS	IC_TR200_TP12H	253.52	22.78	30.78		30.88	0.001096	1.40	180.47	37.46	0.20
Era	Sterza-Roglio	16732.13	Max WS	IC_TR200_TP18H	258.78	22.78	30.82		30.92	0.001112	1.42	182.04	37.46	0.21
Era	Sterza-Roglio	16732.13	Max WS	IC_TR200_TP24H	247.85	22.78	30.74		30.84	0.001074	1.38	178.98	37.46	0.20
Era	Sterza-Roglio	16732.13	Max WS	IC_TR200_TP36H	237.56	22.78	30.65		30.75	0.001043	1.35	175.75	37.46	0.20
Era	Sterza-Roglio	16527.83	Max WS	IC_TR030_TP06H	159.19	22.18	30.04		30.07	0.000333	0.76	210.55	47.78	0.12
Era	Sterza-Roglio	16527.83	Max WS	IC_TR030_TP12H	169.56	22.18	30.20		30.23	0.000340	0.78	217.90	47.78	0.12
Era	Sterza-Roglio	16527.83	Max WS	IC_TR030_TP18H	167.81	22.18	30.19		30.22	0.000335	0.77	217.44	47.78	0.12
Era	Sterza-Roglio	16527.83	Max WS	IC_TR030_TP24H	163.20	22.18	30.12		30.15	0.000331	0.76	214.36	47.78	0.11
Era	Sterza-Roglio	16527.83	Max WS	IC_TR030_TP36H	151.57	22.18	29.91		29.94	0.000333	0.74	204.20	47.78	0.11
Era	Sterza-Roglio	16527.83	Max WS	IC_TR200_TP06H	190.79	22.18	30.45		30.49	0.000364	0.83	230.05	47.78	0.12
Era	Sterza-Roglio	16527.83	Max WS	IC_TR200_TP12H	215.35	22.18	30.69		30.73	0.000401	0.89	241.16	47.78	0.13
Era	Sterza-Roglio	16527.83	Max WS	IC_TR200_TP18H	219.82	22.18	30.73		30.77	0.000407	0.90	243.14	47.78	0.13
Era	Sterza-Roglio	16527.83	Max WS	IC_TR200_TP24H	210.37	22.18	30.65		30.69	0.000391	0.88	239.33	47.78	0.13
Era	Sterza-Roglio	16527.83	Max WS	IC_TR200_TP36H	200.96	22.18	30.56		30.60	0.000376	0.85	235.32	47.78	0.12
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR030_TP06H	181.53	21.82	29.93		29.99	0.000672	1.04	174.89	41.79	0.16
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR030_TP12H	194.04	21.82	30.08		30.14	0.000688	1.07	181.15	41.79	0.16
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR030_TP18H	192.38	21.82	30.07		30.13	0.000681	1.06	180.78	41.79	0.16
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR030_TP24H	186.97	21.82	30.01		30.07	0.000673	1.05	178.17	41.79	0.16
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR030_TP36H	171.49	21.82	29.81		29.86	0.000660	1.01	169.52	41.79	0.16
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR200_TP06H	215.36	21.82	30.33		30.40	0.000714	1.12	191.54	41.79	0.17
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR200_TP12H	239.15	21.82	30.56		30.63	0.000760	1.19	200.92	41.79	0.17
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR200_TP18H	243.45	21.82	30.60		30.67	0.000768	1.20	202.57	41.79	0.17
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR200_TP24H	234.60	21.82	30.52		30.59	0.000749	1.18	199.36	41.79	0.17
Era	Sterza-Roglio	16387.7*	Max WS	IC_TR200_TP36H	225.30	21.82	30.44		30.51	0.000727	1.15	196.04	41.79	0.17
Era	Sterza-Roglio	16247.73	Max WS	IC_TR030_TP06H	193.99	21.46	29.83		29.89	0.000639	1.09	177.33	34.97	0.16
Era	Sterza-Roglio	16247.73	Max WS	IC_TR030_TP12H	207.18	21.46	29.97		30.04	0.000669	1.14	182.39	34.97	0.16
Era	Sterza-Roglio	16247.73	Max WS	IC_TR030_TP18H	205.51	21.46	29.96		30.03	0.000661	1.13	182.13	34.97	0.16
Era	Sterza-Roglio	16247.73	Max WS	IC_TR030_TP24H	199.93	21.46	29.90		29.97	0.000648	1.11	180.02	34.97	0.16
Era	Sterza-Roglio	16247.73	Max WS	IC_TR030_TP36H	183.17	21.46	29.70		29.76	0.000614	1.06	172.99	34.97	0.15
Era	Sterza-Roglio	16247.73	Max WS	IC_TR200_TP06H	228.74	21.46	30.21		30.29	0.000712	1.20	190.86	34.97	0.16
Era	Sterza-Roglio	16247.73	Max WS	IC_TR200_TP12H	252.24	21.46	30.43		30.51	0.000771	1.27	198.38	34.97	0.17
Era	Sterza-Roglio	16247.73	Max WS	IC_TR200_TP18H	256.50	21.46	30.47		30.55	0.000782	1.28	199.71	34.97	0.17
Era	Sterza-Roglio	16247.73	Max WS	IC_TR200_TP24H	247.85	21.46	30.39		30.47	0.000759	1.26	197.13	34.97	0.17
Era	Sterza-Roglio	16247.73	Max WS	IC_TR200_TP36H	238.84	21.46	30.32		30.39	0.000734	1.23	194.49	34.97	0.17
Era	Sterza-Roglio	16179.53	Max WS	IC_TR030_TP06H	210.78	22.53	29.74		29.82	0.000863	1.24	169.86	36.19	0.18
Era	Sterza-Roglio	16179.53	Max WS	IC_TR030_TP12H	225.17	22.53	29.88		29.97	0.000900	1.29	174.92	36.19	0.19
Era	Sterza-Roglio	16179.53	Max WS	IC_TR030_TP18H	223.33	22.53	29.88		29.96	0.000890	1.28	174.68	36.19	0.19
Era	Sterza-Roglio	16179.53	Max WS	IC_TR030_TP24H	217.31	22.53	29.82		29.90	0.000874	1.26	172.56	36.19	0.18
Era	Sterza-Roglio	16179.53	Max WS	IC_TR030_TP36H	199.00	22.53	29.62		29.70	0.000832	1.20	165.49	36.19	0.18
Era	Sterza-Roglio	16179.53	Max WS	IC_TR200_TP06H	248.16	22.53	30.12		30.21	0.000947	1.35	183.47	36.19	0.19
Era	Sterza-Roglio	16179.53	Max WS	IC_TR200_TP12H	272.88	22.53	30.33		30.43	0.001014	1.43	190.99	36.19	0.20
Era	Sterza-Roglio	16179.53	Max WS	IC_TR200_TP18H	277.39	22.53	30.37		30.47	0.001026	1.44	192.34	36.19	0.20
Era	Sterza-Roglio	16179.53	Max WS	IC_TR200_TP24H	268.47	22.53	30.29		30.40	0.001001	1.41	189.75	36.19	0.20
Era	Sterza-Roglio	16179.53	Max WS	IC_TR200_TP36H	259.04	22.53	30.22		30.32	0.000972	1.38	187.13	36.19	0.19
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR030_TP06H	227.85	22.53	29.49		29.62	0.001578	1.55	146.92	36.24	0.25
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR030_TP12H	244.24	22.53	29.62		29.75	0.001650	1.61	151.50	36.24	0.25
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR030_TP18H	242.31	22.53	29.61		29.75	0.001630	1.60	151.31	36.24	0.25
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR030_TP24H	235.46	22.53	29.56		29.69	0.001600	1.58	149.41	36.24	0.25
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR030_TP36H	214.87	22.53	29.38		29.50	0.001526	1.50	142.97	36.24	0.24
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR200_TP06H	271.14	22.53	29.83		29.98	0.001748	1.70	159.20	36.24	0.26
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR200_TP12H	298.72	22.53	30.01		30.18	0.001874	1.80	165.82	36.24	0.27
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR200_TP18H	303.70	22.53	30.05		30.22	0.001895	1.82	167.00	36.24	0.27
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR200_TP24H	293.96	22.53	29.98		30.15	0.001852	1.78	164.71	36.24	0.27
Era	Sterza-Roglio	16027.0*	Max WS	IC_TR200_TP36H	283.73	22.53	29.92		30.08	0.001799	1.75	162.45	36.24	0.26
Era	Sterza-Roglio	15874.53	Max WS	IC_TR030_TP06H	205.39	22.53	29.33		29.42	0.001082	1.33	155.01	36.19	0.20
Era	Sterza-Roglio	15874.53	Max WS	IC_TR030_TP12H	221.33	22.53	29.45		29.55	0.001157	1.39	159.27	36.19	0.21
Era	Sterza-Roglio	15874.53	Max WS	IC_TR030_TP18H	219.53	22.53	29.45		29.54	0.001141	1.38	159.12	36.19	0.21
Era	Sterza-Roglio	15874.53	Max WS	IC_TR030_TP24H	212.83	22.53	29.40		29.49	0.001109	1.35	157.38	36.19	0.21
Era	Sterza-Roglio	15874.53	Max WS	IC_TR030_TP36H	193.13	22.53	29.23		29.32	0.001030	1.28	151.34	36.19	0.20
Era	Sterza-Roglio	15874.53	Max WS	IC_TR200_TP06H	247.22	22.53	29.65		29.76	0.001262	1.49	166.43	36.19	0.22
Era	Sterza-Roglio	15874.53	Max WS	IC_TR200_TP12H	271.06	22.53	29.82		29.95	0.001357	1.57	172.69	36.19	0.23
Era	Sterza-Roglio	15874.53	Max WS	IC_TR200_TP18H	275.16	22.53	29.85		29.98	0.001371	1.58	173.83	36.19	0.23
Era	Sterza-Roglio	15874.53	Max WS	IC_TR200_TP24H	267.35	22.53	29.79							



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	15832.83	Max WS	IC_TR200_TP06H	251.56	22.34	29.38		29.63	0.004113	2.23	112.78	30.66	0.37
Era	Sterza-Roglio	15832.83	Max WS	IC_TR200_TP12H	275.85	22.34	29.53		29.81	0.004379	2.35	117.35	30.66	0.38
Era	Sterza-Roglio	15832.83	Max WS	IC_TR200_TP18H	280.02	22.34	29.56		29.84	0.004414	2.37	118.21	30.66	0.39
Era	Sterza-Roglio	15832.83	Max WS	IC_TR200_TP24H	271.18	22.34	29.50		29.78	0.004323	2.33	116.54	30.66	0.38
Era	Sterza-Roglio	15832.83	Max WS	IC_TR200_TP36H	263.06	22.34	29.45		29.72	0.004231	2.29	115.06	30.66	0.38
Era	Sterza-Roglio	15645.03	Max WS	IC_TR030_TP06H	182.85	21.12	28.77		28.85	0.001264	1.26	144.90	42.81	0.22
Era	Sterza-Roglio	15645.03	Max WS	IC_TR030_TP12H	195.45	21.12	28.85		28.94	0.001337	1.32	148.52	42.81	0.23
Era	Sterza-Roglio	15645.03	Max WS	IC_TR030_TP18H	194.91	21.12	28.85		28.90	0.001331	1.31	148.44	42.81	0.23
Era	Sterza-Roglio	15645.03	Max WS	IC_TR030_TP24H	189.21	21.12	28.82		28.90	0.001292	1.29	147.05	42.81	0.22
Era	Sterza-Roglio	15645.03	Max WS	IC_TR030_TP36H	172.89	21.12	28.70		28.77	0.001209	1.22	141.82	42.80	0.21
Era	Sterza-Roglio	15645.03	Max WS	IC_TR200_TP06H	218.47	21.12	28.99		29.09	0.001477	1.41	154.47	42.81	0.24
Era	Sterza-Roglio	15645.03	Max WS	IC_TR200_TP12H	239.51	21.12	29.12		29.23	0.001592	1.50	159.95	42.81	0.25
Era	Sterza-Roglio	15645.03	Max WS	IC_TR200_TP18H	243.25	21.12	29.14		29.26	0.001609	1.51	160.99	42.81	0.25
Era	Sterza-Roglio	15645.03	Max WS	IC_TR200_TP24H	235.35	21.12	29.10		29.21	0.001565	1.48	159.01	42.81	0.25
Era	Sterza-Roglio	15645.03	Max WS	IC_TR200_TP36H	228.45	21.12	29.06		29.16	0.001529	1.45	157.19	42.81	0.24
Era	Sterza-Roglio	15645.02			Lat Struct									
Era	Sterza-Roglio	15645.01			Lat Struct									
Era	Sterza-Roglio	15450.66	Max WS	IC_TR030_TP06H	139.31	21.29	28.66		28.70	0.000643	0.97	144.15	36.34	0.15
Era	Sterza-Roglio	15450.66	Max WS	IC_TR030_TP12H	149.57	21.29	28.73		28.79	0.000699	1.02	146.96	36.34	0.16
Era	Sterza-Roglio	15450.66	Max WS	IC_TR030_TP18H	147.58	21.29	28.70		28.75	0.000680	1.00	147.00	36.34	0.16
Era	Sterza-Roglio	15450.66	Max WS	IC_TR030_TP24H	143.68	21.29	28.73		28.79	0.000659	0.98	145.91	36.34	0.16
Era	Sterza-Roglio	15450.66	Max WS	IC_TR030_TP36H	132.91	21.29	28.59		28.63	0.000618	0.94	141.64	36.34	0.15
Era	Sterza-Roglio	15450.66	Max WS	IC_TR200_TP06H	164.81	21.29	28.86		28.93	0.000769	1.09	151.74	36.34	0.17
Era	Sterza-Roglio	15450.66	Max WS	IC_TR200_TP12H	182.19	21.29	28.98		29.05	0.000864	1.17	155.97	36.34	0.18
Era	Sterza-Roglio	15450.66	Max WS	IC_TR200_TP18H	185.29	21.29	29.00		29.07	0.000879	1.18	156.78	36.34	0.18
Era	Sterza-Roglio	15450.66	Max WS	IC_TR200_TP24H	178.68	21.29	28.96		29.03	0.000842	1.15	155.27	36.34	0.18
Era	Sterza-Roglio	15450.66	Max WS	IC_TR200_TP36H	172.92	21.29	28.92		28.99	0.000811	1.12	153.88	36.34	0.17
Era	Sterza-Roglio	15348.06	Max WS	IC_TR030_TP06H	138.49	21.29	28.59		28.63	0.000701	0.94	147.28	43.24	0.16
Era	Sterza-Roglio	15348.06	Max WS	IC_TR030_TP12H	147.98	21.29	28.66		28.71	0.000748	0.98	150.51	43.24	0.17
Era	Sterza-Roglio	15348.06	Max WS	IC_TR030_TP18H	145.98	21.29	28.66		28.71	0.000727	0.97	150.59	43.24	0.17
Era	Sterza-Roglio	15348.06	Max WS	IC_TR030_TP24H	142.49	21.29	28.64		28.68	0.000711	0.95	149.34	43.24	0.16
Era	Sterza-Roglio	15348.06	Max WS	IC_TR030_TP36H	132.78	21.29	28.52		28.56	0.000686	0.92	144.39	43.24	0.16
Era	Sterza-Roglio	15348.06	Max WS	IC_TR200_TP06H	160.67	21.29	28.79		28.84	0.000788	1.03	156.03	43.24	0.17
Era	Sterza-Roglio	15348.06	Max WS	IC_TR200_TP12H	175.01	21.29	28.90		28.96	0.000849	1.09	160.91	43.24	0.18
Era	Sterza-Roglio	15348.06	Max WS	IC_TR200_TP18H	177.51	21.29	28.92		28.99	0.000858	1.10	161.83	43.24	0.18
Era	Sterza-Roglio	15348.06	Max WS	IC_TR200_TP24H	171.93	21.29	28.88		28.94	0.000832	1.07	160.10	43.24	0.18
Era	Sterza-Roglio	15348.06	Max WS	IC_TR200_TP36H	167.38	21.29	28.85		28.90	0.000814	1.06	158.49	43.24	0.18
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR030_TP06H	125.78	20.66	28.54		28.56	0.000239	0.61	207.14	52.29	0.10
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR030_TP12H	133.56	20.66	28.62		28.64	0.000255	0.63	211.02	52.29	0.10
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR030_TP18H	131.40	20.66	28.62		28.64	0.000246	0.62	211.08	52.29	0.10
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR030_TP24H	128.54	20.66	28.59		28.61	0.000241	0.61	209.61	52.29	0.10
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR030_TP36H	121.77	20.66	28.48		28.49	0.000237	0.60	203.72	52.29	0.10
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR200_TP06H	143.18	20.66	28.74		28.76	0.000266	0.66	217.57	52.29	0.10
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR200_TP12H	154.58	20.66	28.85		28.88	0.000285	0.69	223.37	52.29	0.11
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR200_TP18H	156.47	20.66	28.87		28.90	0.000288	0.70	224.48	52.29	0.11
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR200_TP24H	151.94	20.66	28.83		28.86	0.000279	0.68	222.41	52.29	0.11
Era	Sterza-Roglio	15205.2*	Max WS	IC_TR200_TP36H	148.36	20.66	28.80		28.82	0.000274	0.67	220.50	52.29	0.10
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR030_TP06H	170.38	20.02	28.38		28.45	0.000931	1.17	145.04	35.01	0.18
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR030_TP12H	179.72	20.02	28.44		28.52	0.000989	1.22	147.27	35.01	0.19
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR030_TP18H	176.91	20.02	28.45		28.50	0.000954	1.20	147.50	35.01	0.19
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR030_TP24H	173.58	20.02	28.43		28.50	0.000935	1.18	146.63	35.01	0.18
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR030_TP36H	165.15	20.02	28.32		28.39	0.000916	1.16	142.88	35.01	0.18
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR200_TP06H	189.39	20.02	28.56		28.64	0.001008	1.25	151.48	35.01	0.19
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR200_TP12H	200.61	20.02	28.67		28.75	0.001053	1.29	155.06	35.01	0.20
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR200_TP18H	202.34	20.02	28.69		28.77	0.001056	1.30	155.78	35.01	0.20
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR200_TP24H	198.03	20.02	28.65		28.73	0.001037	1.28	154.50	35.01	0.19
Era	Sterza-Roglio	15062.4*	Max WS	IC_TR200_TP36H	194.35	20.02	28.62		28.70	0.001022	1.27	153.33	35.01	0.19
Era	Sterza-Roglio	14919.66	Max WS	IC_TR030_TP06H	169.59	19.39	28.26		28.32	0.000773	1.08	157.72	37.39	0.17
Era	Sterza-Roglio	14919.66	Max WS	IC_TR030_TP12H	178.64	19.39	28.32		28.39	0.000821	1.12	159.95	37.39	0.17
Era	Sterza-Roglio	14919.66	Max WS	IC_TR030_TP18H	175.47	19.39	28.33		28.39	0.000788	1.10	160.23	37.39	0.17
Era	Sterza-Roglio	14919.66	Max WS	IC_TR030_TP24H	172.20	19.39	28.31		28.37	0.000771	1.08	159.39	37.39	0.17
Era	Sterza-Roglio	14919.66	Max WS	IC_TR030_TP36H	165.03	19.39	28.21		28.26	0.000764	1.06	155.55	37.39	0.17
Era	Sterza-Roglio	14919.66	Max WS	IC_TR200_TP06H	188.20	19.39	28.44		28.50	0.000841	1.15	164.17	37.39	0.17
Era	Sterza-Roglio	14919.66	Max WS	IC_TR200_TP12H	199.74	19.39	28.53		28.61	0.000887	1.19	167.76	37.39	0.18
Era	Sterza-Roglio	14919.66	Max WS	IC_TR200_TP18H	201.42	19.39	28.55		28.63	0.000890	1.20	168.50	37.39	0.18
Era	Sterza-Roglio	14919.66	Max WS	IC_TR200_TP24H	197.01	19.39	28.52		28.59	0.000871	1.18	167.23	37.39	0.18
Era	Sterza-Roglio	14919.66	Max WS	IC_TR200_TP36H	193.15	19.39	28.49		28.56	0.000855	1.16	166.07	37.39	0.18
Era	Sterza-Roglio	14765.76	Max WS	IC_TR030_TP06H	188.06	20.17	28.06		28.15	0.001185	1.36	138.25	32.37	0.21
Era	Sterza-Roglio	14765.76	Max WS	IC_TR030_TP12H	193.84	20.17	28.12		28.22	0.001206	1.38	140.26	32.37	0.21
Era	Sterza-Roglio	14765.76	Max WS	IC_TR030_TP18H	190.32	20.17	28.13		28.22	0.001153	1.35	140.63	32.37	0.21
Era	Sterza-Roglio	14765.76	Max WS	IC_TR030_TP24H	188.06	20.17	28.11		28.20	0.001142	1.34	139.95	32.37	0.21
Era	Sterza-Roglio	14765.76	Max WS	IC_TR030_TP36H	185.43	20.17	28.00		28.09	0.001201	1.36	136.37	32.37	0.21
Era	Sterza-Roglio	14765.76	Max WS	IC_TR200_TP06H	197.20	20.17	28.24		28.34	0.001147	1.37	144.21	32.37	0.21
Era	Sterza-Roglio	14765.76	Max WS	IC_TR200_TP12H	204.30	20.17	28.34		28.44	0.001153	1.39	147.39	32.37	0.21
Era	Sterza-Roglio	14765.76	Max WS	IC_TR200_TP18H	205.29	20.17	28.36		28.46	0.001148	1.39	148.06	32.37	0.21
Era	Sterza-Roglio	14765.76	Max WS	IC_TR200_TP24H	202.26	20.17	28.33		28.42	0.001139	1.38	147.01	32.37	0.21
Era	Sterza-Roglio	14765.76	Max WS	IC_TR200_TP36H	199.47	20.17	28.29		28.39	0.001131	1.37	145.99	32.37	0.21
Era	Sterza-Roglio	14635.26	Max WS	IC_TR030_TP06H	201.22	20.15	27.91		27.99	0.000970	1.19	168.55	44.37	0.20
Era	Sterza-Roglio	14635.26	Max WS	IC_TR030_TP12H	208.08	20.15	27.98		28.05	0.000985	1.21	171.33	44.37	0.20
Era	Sterza-Roglio	14635.26	Max WS	IC_TR030_TP18H	204.45	20.15	27.99		28.06	0.000943	1.19	171.82	44.37	0.19
Era	Sterza-Roglio	14635.26	Max WS	IC_TR030_TP24H	201.82	20.15	27.97		28.04	0.000933	1.18	170.94	44.37	0.19
Era	Sterza-Roglio	14635.26	Max WS	IC_TR030_TP36H	197.73	20.15	27.86		27.93	0.0				



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	14453.06	Max WS	IC_TR030_TP06H	152.47	19.50	27.84		27.87	0.000398	0.73	208.23	58.46	0.12
Era	Sterza-Roglio	14453.06	Max WS	IC_TR030_TP12H	154.27	19.50	27.91		27.94	0.000384	0.73	212.28	58.54	0.12
Era	Sterza-Roglio	14453.06	Max WS	IC_TR030_TP18H	151.17	19.50	27.92		27.94	0.000366	0.71	212.83	58.55	0.12
Era	Sterza-Roglio	14453.06	Max WS	IC_TR030_TP24H	149.52	19.50	27.90		27.93	0.000364	0.71	211.71	58.53	0.12
Era	Sterza-Roglio	14453.06	Max WS	IC_TR030_TP36H	150.91	19.50	27.79		27.82	0.000409	0.74	205.15	58.40	0.13
Era	Sterza-Roglio	14453.06	Max WS	IC_TR200_TP06H	153.42	19.50	28.03		28.06	0.000342	0.70	219.55	58.68	0.12
Era	Sterza-Roglio	14453.06	Max WS	IC_TR200_TP12H	157.43	19.50	28.13		28.16	0.000331	0.70	225.46	58.79	0.11
Era	Sterza-Roglio	14453.06	Max WS	IC_TR200_TP18H	156.63	19.50	28.16		28.18	0.000322	0.69	226.80	58.82	0.11
Era	Sterza-Roglio	14453.06	Max WS	IC_TR200_TP24H	154.66	19.50	28.12		28.15	0.000322	0.69	224.90	58.78	0.11
Era	Sterza-Roglio	14453.06	Max WS	IC_TR200_TP36H	152.76	19.50	28.09		28.12	0.000322	0.68	223.11	58.75	0.11
Era	Sterza-Roglio	14316.6	Max WS	IC_TR030_TP06H	183.05	19.96	27.70		27.75	0.000880	1.02	179.10	56.08	0.18
Era	Sterza-Roglio	14316.6	Max WS	IC_TR030_TP12H	184.63	19.96	27.78		27.83	0.000833	1.01	183.49	56.34	0.18
Era	Sterza-Roglio	14316.6	Max WS	IC_TR030_TP18H	177.76	19.96	27.80		27.84	0.000766	0.96	184.47	56.80	0.17
Era	Sterza-Roglio	14316.6	Max WS	IC_TR030_TP24H	177.43	19.96	27.78		27.82	0.000770	0.97	183.31	56.23	0.17
Era	Sterza-Roglio	14316.6	Max WS	IC_TR030_TP36H	181.04	19.96	27.65		27.70	0.000902	1.03	176.17	55.75	0.18
Era	Sterza-Roglio	14316.6	Max WS	IC_TR200_TP06H	180.47	19.96	27.92		27.96	0.000739	0.94	191.46	59.32	0.17
Era	Sterza-Roglio	14316.6	Max WS	IC_TR200_TP12H	181.05	19.96	28.03		28.07	0.000674	0.91	198.03	59.87	0.16
Era	Sterza-Roglio	14316.6	Max WS	IC_TR200_TP18H	177.61	19.96	28.06		28.10	0.000635	0.89	199.80	60.29	0.16
Era	Sterza-Roglio	14316.6	Max WS	IC_TR200_TP24H	177.49	19.96	28.02		28.06	0.000651	0.90	197.72	59.85	0.16
Era	Sterza-Roglio	14316.6	Max WS	IC_TR200_TP36H	176.40	19.96	27.99		28.03	0.000662	0.90	195.73	59.72	0.16
Era	Sterza-Roglio	14316.59			Lat Struct									
Era	Sterza-Roglio	14281.76	Max WS	IC_TR030_TP06H	180.83	20.08	27.69		27.73	0.000744	0.97	186.24	55.86	0.17
Era	Sterza-Roglio	14281.76	Max WS	IC_TR030_TP12H	183.00	20.08	27.76		27.81	0.000711	0.96	190.46	56.06	0.17
Era	Sterza-Roglio	14281.76	Max WS	IC_TR030_TP18H	173.73	20.08	27.79		27.83	0.000626	0.91	191.94	56.13	0.16
Era	Sterza-Roglio	14281.76	Max WS	IC_TR030_TP24H	173.90	20.08	27.77		27.81	0.000639	0.91	190.74	56.07	0.16
Era	Sterza-Roglio	14281.76	Max WS	IC_TR030_TP36H	180.58	20.08	27.63		27.68	0.000784	0.99	182.97	55.71	0.17
Era	Sterza-Roglio	14281.76	Max WS	IC_TR200_TP06H	174.89	20.08	27.91		27.95	0.000563	0.88	198.90	56.40	0.15
Era	Sterza-Roglio	14281.76	Max WS	IC_TR200_TP12H	172.95	20.08	28.03		28.06	0.000503	0.84	205.36	56.59	0.14
Era	Sterza-Roglio	14281.76	Max WS	IC_TR200_TP18H	168.89	20.08	28.06		28.09	0.000467	0.82	207.13	56.65	0.14
Era	Sterza-Roglio	14281.76	Max WS	IC_TR200_TP24H	169.47	20.08	28.02		28.06	0.000485	0.83	205.12	56.59	0.14
Era	Sterza-Roglio	14281.76	Max WS	IC_TR200_TP36H	168.91	20.08	27.99		28.02	0.000496	0.83	203.20	56.53	0.14
Era	Sterza-Roglio	14079.26	Max WS	IC_TR030_TP06H	162.40	19.83	27.56		27.60	0.000464	0.89	182.06	41.26	0.14
Era	Sterza-Roglio	14079.26	Max WS	IC_TR030_TP12H	150.07	19.83	27.67		27.71	0.000367	0.80	186.84	41.49	0.12
Era	Sterza-Roglio	14079.26	Max WS	IC_TR030_TP18H	148.15	19.83	27.68		27.72	0.000356	0.79	187.27	41.51	0.12
Era	Sterza-Roglio	14079.26	Max WS	IC_TR030_TP24H	149.74	19.83	27.66		27.69	0.000369	0.80	186.26	41.46	0.12
Era	Sterza-Roglio	14079.26	Max WS	IC_TR030_TP36H	155.22	19.83	27.52		27.56	0.000434	0.86	180.64	41.19	0.13
Era	Sterza-Roglio	14079.26	Max WS	IC_TR200_TP06H	144.00	19.83	27.82		27.85	0.000308	0.75	192.93	41.78	0.11
Era	Sterza-Roglio	14079.26	Max WS	IC_TR200_TP12H	138.94	19.83	27.94		27.97	0.000268	0.70	198.10	42.42	0.10
Era	Sterza-Roglio	14079.26	Max WS	IC_TR200_TP18H	134.95	19.83	27.98		28.00	0.000250	0.68	199.56	42.88	0.10
Era	Sterza-Roglio	14079.26	Max WS	IC_TR200_TP24H	135.57	19.83	27.94		27.97	0.000256	0.68	197.98	42.38	0.10
Era	Sterza-Roglio	14079.26	Max WS	IC_TR200_TP36H	135.40	19.83	27.91		27.93	0.000258	0.69	196.57	41.96	0.10
Era	Sterza-Roglio	13903.36	Max WS	IC_TR030_TP06H	218.25	18.58	27.35		27.44	0.000918	1.30	167.92	35.12	0.19
Era	Sterza-Roglio	13903.36	Max WS	IC_TR030_TP12H	227.46	18.58	27.45		27.54	0.000936	1.33	171.46	35.12	0.19
Era	Sterza-Roglio	13903.36	Max WS	IC_TR030_TP18H	216.28	18.58	27.48		27.56	0.000829	1.25	172.64	35.12	0.18
Era	Sterza-Roglio	13903.36	Max WS	IC_TR030_TP24H	215.28	18.58	27.46		27.54	0.000833	1.25	171.84	35.12	0.18
Era	Sterza-Roglio	13903.36	Max WS	IC_TR030_TP36H	214.57	18.58	27.32		27.40	0.000903	1.29	166.86	35.06	0.19
Era	Sterza-Roglio	13903.36	Max WS	IC_TR200_TP06H	231.64	18.58	27.60		27.68	0.000889	1.31	176.56	35.12	0.19
Era	Sterza-Roglio	13903.36	Max WS	IC_TR200_TP12H	239.29	18.58	27.71		27.80	0.000885	1.32	180.68	35.12	0.19
Era	Sterza-Roglio	13903.36	Max WS	IC_TR200_TP18H	223.21	18.58	27.75		27.83	0.000753	1.23	182.04	35.12	0.17
Era	Sterza-Roglio	13903.36	Max WS	IC_TR200_TP24H	235.44	18.58	27.71		27.80	0.000856	1.30	180.73	35.12	0.18
Era	Sterza-Roglio	13903.36	Max WS	IC_TR200_TP36H	229.08	18.58	27.69		27.78	0.000820	1.27	180.04	35.12	0.18
Era	Sterza-Roglio	13903.35			Lat Struct									
Era	Sterza-Roglio	13582.96	Max WS	IC_TR030_TP06H	223.39	18.52	27.02		27.10	0.000972	1.31	183.70	51.52	0.19
Era	Sterza-Roglio	13582.96	Max WS	IC_TR030_TP12H	225.95	18.52	27.15		27.23	0.000904	1.29	190.40	51.52	0.19
Era	Sterza-Roglio	13582.96	Max WS	IC_TR030_TP18H	209.69	18.52	27.21		27.28	0.000746	1.18	193.53	51.52	0.17
Era	Sterza-Roglio	13582.96	Max WS	IC_TR030_TP24H	210.84	18.52	27.18		27.25	0.000769	1.19	192.08	51.52	0.17
Era	Sterza-Roglio	13582.96	Max WS	IC_TR030_TP36H	216.77	18.52	27.02		27.10	0.000913	1.27	183.87	51.52	0.19
Era	Sterza-Roglio	13582.96	Max WS	IC_TR200_TP06H	219.98	18.52	27.32		27.39	0.000761	1.21	199.06	51.52	0.17
Era	Sterza-Roglio	13582.96	Max WS	IC_TR200_TP12H	181.59	18.52	27.52		27.57	0.000450	0.95	209.73	51.52	0.13
Era	Sterza-Roglio	13582.96	Max WS	IC_TR200_TP18H	178.52	18.52	27.58		27.62	0.000420	0.92	212.56	51.52	0.13
Era	Sterza-Roglio	13582.96	Max WS	IC_TR200_TP24H	187.68	18.52	27.51		27.56	0.000485	0.98	209.15	51.52	0.14
Era	Sterza-Roglio	13582.96	Max WS	IC_TR200_TP36H	196.85	18.52	27.48		27.54	0.000544	1.04	207.60	51.52	0.15
Era	Sterza-Roglio	13382.66	Max WS	IC_TR030_TP06H	256.15	17.92	26.69		26.80	0.001665	1.47	173.83	48.80	0.25
Era	Sterza-Roglio	13382.66	Max WS	IC_TR030_TP12H	245.07	17.92	26.87		26.97	0.001302	1.34	182.98	49.12	0.22
Era	Sterza-Roglio	13382.66	Max WS	IC_TR030_TP18H	238.53	17.92	26.97		27.05	0.001142	1.27	187.64	49.28	0.21
Era	Sterza-Roglio	13382.66	Max WS	IC_TR030_TP24H	239.60	17.92	26.94		27.02	0.001184	1.29	185.98	49.23	0.21
Era	Sterza-Roglio	13382.66	Max WS	IC_TR030_TP36H	241.17	17.92	26.76		26.85	0.001392	1.36	177.17	48.92	0.23
Era	Sterza-Roglio	13382.66	Max WS	IC_TR200_TP06H	259.34	17.92	27.04		27.13	0.001276	1.36	191.15	49.41	0.22
Era	Sterza-Roglio	13382.66	Max WS	IC_TR200_TP12H	235.40	17.92	27.32		27.39	0.000844	1.15	205.18	49.61	0.18
Era	Sterza-Roglio	13382.66	Max WS	IC_TR200_TP18H	235.67	17.92	27.38		27.45	0.000808	1.13	208.18	49.61	0.18
Era	Sterza-Roglio	13382.66	Max WS	IC_TR200_TP24H	239.42	17.92	27.31		27.38	0.000884	1.17	204.35	49.61	0.18
Era	Sterza-Roglio	13382.66	Max WS	IC_TR200_TP36H	244.98	17.92	27.26		27.34	0.000956	1.21	202.26	49.61	0.19
Era	Sterza-Roglio	13155.76	Max WS	IC_TR030_TP06H	114.93	18.62	26.61		26.63	0.000249	0.62	184.31	46.21	0.10
Era	Sterza-Roglio	13155.76	Max WS	IC_TR030_TP12H	109.31	18.62	26.83		26.84	0.000193	0.56	194.51	47.13	0.09
Era	Sterza-Roglio	13155.76	Max WS	IC_TR030_TP18H	105.45	18.62	26.92		26.93	0.000169	0.53	198.79	47.51	0.08
Era	Sterza-Roglio	13155.76	Max WS	IC_TR030_TP24H	105.25	18.62	26.88		26.90	0.000172	0.53	197.10	47.36	0.08
Era	Sterza-Roglio	13155.76	Max WS	IC_TR030_TP36H	110.56	18.62	26.70		26.72	0.000216	0.59	188.51	46.59	0.09
Era	Sterza-Roglio	13155.76	Max WS	IC_TR200_TP06H	116.26	18.62	26.98		27.00	0.000196	0.58	202.00	47.79	0.09
Era	Sterza-Roglio	13155.76	Max WS	IC_TR200_TP12H	125.66	18.62	27.27		27.29	0.000187	0.58	215.97	48.10	0.09
Era	Sterza-Roglio	13155.76	Max WS	IC_TR200_TP18H	127.96	18.62	27.34		27.35	0.000186	0.58	218.93	48.10	0.09
Era	Sterza-Roglio	13155.76	Max WS	IC_TR200_TP24H	126.37	18.62	27.26		27.27	0.000192	0.59	215.11	48.10	0.09
Era	Sterza-Roglio	13155.76	Max WS	IC_TR200_TP36H	126.06	18.62								



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Sterza-Roglio	13031.66	Max WS	IC_TR200_TP12H	121.27	18.88	27.24		27.26	0.000241	0.68	177.53	34.36	0.10
Era	Sterza-Roglio	13031.66	Max WS	IC_TR200_TP18H	109.29	18.88	27.30		27.32	0.000188	0.61	179.75	34.36	0.08
Era	Sterza-Roglio	13031.66	Max WS	IC_TR200_TP24H	105.80	18.88	27.24		27.26	0.000183	0.60	177.59	34.36	0.08
Era	Sterza-Roglio	13031.66	Max WS	IC_TR200_TP36H	109.14	18.88	27.17		27.19	0.000203	0.62	175.06	34.36	0.09
Era	Sterza-Roglio	12927.56	Max WS	IC_TR030_TP06H	178.69	18.51	26.45		26.51	0.000805	1.11	160.99	38.63	0.17
Era	Sterza-Roglio	12927.56	Max WS	IC_TR030_TP12H	173.20	18.51	26.69		26.74	0.000636	1.02	170.34	38.63	0.15
Era	Sterza-Roglio	12927.56	Max WS	IC_TR030_TP18H	182.64	18.51	26.78		26.84	0.000664	1.05	173.91	38.63	0.16
Era	Sterza-Roglio	12927.56	Max WS	IC_TR030_TP24H	181.07	18.51	26.74		26.80	0.000668	1.05	172.52	38.63	0.16
Era	Sterza-Roglio	12927.56	Max WS	IC_TR030_TP36H	166.42	18.51	26.56		26.61	0.000643	1.01	165.39	38.63	0.16
Era	Sterza-Roglio	12927.56	Max WS	IC_TR200_TP06H	187.70	18.51	26.84		26.90	0.000673	1.07	176.23	38.63	0.16
Era	Sterza-Roglio	12927.56	Max WS	IC_TR200_TP12H	212.36	18.51	27.12		27.18	0.000719	1.14	186.97	38.63	0.16
Era	Sterza-Roglio	12927.56	Max WS	IC_TR200_TP18H	219.66	18.51	27.17		27.24	0.000743	1.16	189.11	38.63	0.17
Era	Sterza-Roglio	12927.56	Max WS	IC_TR200_TP24H	208.46	18.51	27.10		27.16	0.000701	1.12	186.26	38.63	0.16
Era	Sterza-Roglio	12927.56	Max WS	IC_TR200_TP36H	210.74	18.51	27.06		27.12	0.000737	1.14	184.53	38.63	0.17
Era	Sterza-Roglio	12786.5	Max WS	IC_TR030_TP06H	206.73	17.62	26.33		26.39	0.000566	1.18	201.65	48.39	0.16
Era	Sterza-Roglio	12786.5	Max WS	IC_TR030_TP12H	218.61	17.62	26.57		26.63	0.000542	1.19	213.27	48.39	0.16
Era	Sterza-Roglio	12786.5	Max WS	IC_TR030_TP18H	232.59	17.62	26.65		26.72	0.000583	1.24	217.23	48.39	0.16
Era	Sterza-Roglio	12786.5	Max WS	IC_TR030_TP24H	228.70	17.62	26.61		26.69	0.000575	1.23	215.61	48.39	0.16
Era	Sterza-Roglio	12786.5	Max WS	IC_TR030_TP36H	204.05	17.62	26.45		26.51	0.000509	1.13	207.60	48.39	0.15
Era	Sterza-Roglio	12786.5	Max WS	IC_TR200_TP06H	241.69	17.62	26.70		26.78	0.000609	1.28	219.82	48.39	0.17
Era	Sterza-Roglio	12786.5	Max WS	IC_TR200_TP12H	282.97	17.62	26.95		27.04	0.000720	1.43	231.71	48.39	0.18
Era	Sterza-Roglio	12786.5	Max WS	IC_TR200_TP18H	294.17	17.62	26.99		27.10	0.000758	1.47	233.94	48.39	0.19
Era	Sterza-Roglio	12786.5	Max WS	IC_TR200_TP24H	280.83	17.62	26.93		27.02	0.000717	1.42	230.77	48.39	0.18
Era	Sterza-Roglio	12786.5	Max WS	IC_TR200_TP36H	278.40	17.62	26.89		26.98	0.000723	1.42	228.75	48.39	0.18
Era	Roglio-Cascina	12640.96	Max WS	IC_TR030_TP06H	349.28	16.70	26.16		26.30	0.001141	1.67	232.32	54.81	0.22
Era	Roglio-Cascina	12640.96	Max WS	IC_TR030_TP12H	396.72	16.70	26.37		26.53	0.001290	1.81	243.83	55.44	0.24
Era	Roglio-Cascina	12640.96	Max WS	IC_TR030_TP18H	413.07	16.70	26.45		26.62	0.001335	1.86	247.98	55.66	0.25
Era	Roglio-Cascina	12640.96	Max WS	IC_TR030_TP24H	406.50	16.70	26.42		26.58	0.001318	1.84	246.30	55.57	0.24
Era	Roglio-Cascina	12640.96	Max WS	IC_TR030_TP36H	372.21	16.70	26.27		26.42	0.001212	1.74	238.07	55.12	0.23
Era	Roglio-Cascina	12640.96	Max WS	IC_TR200_TP06H	423.42	16.70	26.50		26.67	0.001361	1.89	250.77	55.81	0.25
Era	Roglio-Cascina	12640.96	Max WS	IC_TR200_TP12H	467.97	16.70	26.73		26.93	0.001447	2.00	263.92	56.90	0.26
Era	Roglio-Cascina	12640.96	Max WS	IC_TR200_TP18H	476.35	16.70	26.78		26.98	0.001461	2.02	266.52	57.37	0.26
Era	Roglio-Cascina	12640.96	Max WS	IC_TR200_TP24H	463.16	16.70	26.72		26.91	0.001430	1.99	263.01	56.73	0.26
Era	Roglio-Cascina	12640.96	Max WS	IC_TR200_TP36H	457.36	16.70	26.68		26.87	0.001427	1.97	260.75	56.34	0.25
Era	Roglio-Cascina	12640.95			Lat Struct									
Era	Roglio-Cascina	12640.94			Lat Struct									
Era	Roglio-Cascina	12640.8	Max WS	IC_TR030_TP06H	347.85	16.70	26.11		26.25	0.001173	1.68	229.31	54.64	0.23
Era	Roglio-Cascina	12640.8	Max WS	IC_TR030_TP12H	396.63	16.70	26.31		26.48	0.001340	1.84	240.44	55.25	0.24
Era	Roglio-Cascina	12640.8	Max WS	IC_TR030_TP18H	410.81	16.70	26.38		26.55	0.001376	1.88	244.29	55.46	0.25
Era	Roglio-Cascina	12640.8	Max WS	IC_TR030_TP24H	404.35	16.70	26.35		26.52	0.001358	1.86	242.67	55.37	0.25
Era	Roglio-Cascina	12640.8	Max WS	IC_TR030_TP36H	372.17	16.70	26.21		26.36	0.001257	1.76	234.93	54.95	0.24
Era	Roglio-Cascina	12640.8	Max WS	IC_TR200_TP06H	420.98	16.70	26.43		26.61	0.001403	1.90	246.96	55.60	0.25
Era	Roglio-Cascina	12640.8	Max WS	IC_TR200_TP12H	464.82	16.70	26.66		26.86	0.001488	2.01	259.82	56.29	0.26
Era	Roglio-Cascina	12640.8	Max WS	IC_TR200_TP18H	473.17	16.70	26.70		26.90	0.001503	2.03	262.33	56.61	0.26
Era	Roglio-Cascina	12640.8	Max WS	IC_TR200_TP24H	462.34	16.70	26.65		26.84	0.001483	2.01	259.14	56.26	0.26
Era	Roglio-Cascina	12640.8	Max WS	IC_TR200_TP36H	454.60	16.70	26.60		26.80	0.001471	1.99	256.70	56.13	0.26
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR030_TP06H	324.32	16.75	26.06		26.18	0.000995	1.56	226.93	53.24	0.21
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR030_TP12H	370.10	16.75	26.26		26.40	0.001144	1.71	237.51	53.90	0.23
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR030_TP18H	382.73	16.75	26.33		26.48	0.001174	1.74	241.17	54.17	0.23
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR030_TP24H	376.66	16.75	26.30		26.45	0.001157	1.73	239.63	54.05	0.23
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR030_TP36H	347.28	16.75	26.16		26.29	0.001070	1.63	232.32	53.58	0.22
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR200_TP06H	392.08	16.75	26.37		26.53	0.001197	1.77	243.73	54.38	0.23
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR200_TP12H	433.42	16.75	26.60		26.77	0.001277	1.88	256.16	55.37	0.24
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR200_TP18H	443.32	16.75	26.65		26.83	0.001300	1.90	258.81	55.58	0.25
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR200_TP24H	431.70	16.75	26.59		26.76	0.001275	1.87	255.57	55.32	0.24
Era	Roglio-Cascina	12571.9*	Max WS	IC_TR200_TP36H	423.86	16.75	26.55		26.71	0.001262	1.85	253.13	55.13	0.24
Era	Roglio-Cascina	12503.06	Max WS	IC_TR030_TP06H	307.62	16.81	26.02		26.12	0.000841	1.43	244.01	62.02	0.19
Era	Roglio-Cascina	12503.06	Max WS	IC_TR030_TP12H	351.72	16.81	26.21		26.33	0.000970	1.57	256.04	62.73	0.21
Era	Roglio-Cascina	12503.06	Max WS	IC_TR030_TP18H	364.30	16.81	26.28		26.40	0.000998	1.60	260.10	62.97	0.21
Era	Roglio-Cascina	12503.06	Max WS	IC_TR030_TP24H	358.17	16.81	26.25		26.37	0.000982	1.58	258.38	62.86	0.21
Era	Roglio-Cascina	12503.06	Max WS	IC_TR030_TP36H	329.91	16.81	26.12		26.23	0.000907	1.50	250.17	62.38	0.20
Era	Roglio-Cascina	12503.06	Max WS	IC_TR200_TP06H	373.94	16.81	26.32		26.45	0.001022	1.63	262.99	63.13	0.21
Era	Roglio-Cascina	12503.06	Max WS	IC_TR200_TP12H	418.96	16.81	26.54		26.69	0.001122	1.75	276.77	63.93	0.23
Era	Roglio-Cascina	12503.06	Max WS	IC_TR200_TP18H	428.44	16.81	26.59		26.74	0.001142	1.77	279.60	64.07	0.23
Era	Roglio-Cascina	12503.06	Max WS	IC_TR200_TP24H	417.30	16.81	26.53		26.68	0.001119	1.75	276.19	63.90	0.23
Era	Roglio-Cascina	12503.06	Max WS	IC_TR200_TP36H	408.04	16.81	26.49		26.63	0.001098	1.72	273.45	63.74	0.22
Era	Roglio-Cascina	12503.05			Lat Struct									
Era	Roglio-Cascina	12503.04			Lat Struct									
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR030_TP06H	307.32	16.98	25.94		26.04	0.000855	1.47	254.61	69.40	0.19
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR030_TP12H	351.62	16.98	26.11		26.24	0.000992	1.62	267.13	69.91	0.21
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR030_TP18H	363.81	16.98	26.18		26.30	0.001020	1.65	271.48	70.08	0.21
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR030_TP24H	357.81	16.98	26.15		26.27	0.001003	1.63	269.67	70.01	0.21
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR030_TP36H	329.93	16.98	26.03		26.14	0.000926	1.55	261.05	69.66	0.20
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR200_TP06H	373.19	16.98	26.22		26.35	0.001043	1.68	274.54	70.20	0.22
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR200_TP12H	416.77	16.98	26.43		26.58	0.001139	1.79	289.29	70.96	0.23
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR200_TP18H	428.03	16.98	26.47		26.62	0.001170	1.83	292.30	71.16	0.23
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR200_TP24H	414.97	16.98	26.42		26.57	0.001134	1.79	288.73	70.93	0.23
Era	Roglio-Cascina	12395.2*	Max WS	IC_TR200_TP36H	405.66	16.98	26.38		26.52	0.001112	1.76	285.81	70.73	0.22
Era	Roglio-Cascina	12297.06	Max WS	IC_TR030_TP06H	307.08	17.16	25.88		25.96	0.000563	1.25	269.37	58.51	0.16
Era	Roglio-Cascina	12297.06	Max WS	IC_TR030_TP12H	351.63	17.16	26.05		26.15	0.000669	1.38	279.35	59.07	0.18
Era	Roglio-Cascina	12297.06	Max WS	IC_TR030_TP18H	363.61	17.16	26.11		26.21	0.000691	1.42	282.91	59.27	0.18
Era	Roglio-Cascina	12297.06	Max WS	IC_TR030_TP24H	357.64	17.16	26.09		26.18	0.000678	1.40	281.44	59.19	0.18
Era	Roglio-Cascina	12297.06	Max WS	IC_TR030_TP36H	329.95	17.16	25.97		26.06	0.0006				



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	12297.06	Max WS	IC_TR200_TP36H	405.51	17.16	26.31		26.42	0.000769	1.52	294.55	59.66	0.19
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR030_TP06H	299.19	16.97	25.82		25.92	0.000728	1.40	227.46	44.52	0.18
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR030_TP12H	339.71	16.97	25.98		26.10	0.000856	1.54	234.61	44.91	0.20
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR030_TP18H	349.72	16.97	26.04		26.16	0.000877	1.57	237.29	45.06	0.20
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR030_TP24H	344.50	16.97	26.01		26.13	0.000863	1.55	236.22	45.00	0.20
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR030_TP36H	320.14	16.97	25.90		26.01	0.000795	1.47	231.11	44.72	0.19
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR200_TP06H	357.85	16.97	26.08		26.21	0.000898	1.59	239.11	45.16	0.21
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR200_TP12H	394.74	16.97	26.28		26.42	0.000980	1.70	248.08	45.38	0.22
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR200_TP18H	401.66	16.97	26.32		26.46	0.000993	1.72	249.89	45.38	0.22
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR200_TP24H	393.95	16.97	26.27		26.41	0.000980	1.70	247.74	45.38	0.22
Era	Roglio-Cascina	12225.5*	Max WS	IC_TR200_TP36H	385.74	16.97	26.23		26.37	0.000960	1.68	245.95	45.38	0.21
Era	Roglio-Cascina	12153.76	Max WS	IC_TR030_TP06H	287.53	16.78	25.74		25.86	0.000982	1.56	193.83	37.63	0.21
Era	Roglio-Cascina	12153.76	Max WS	IC_TR030_TP12H	320.47	16.78	25.90		26.04	0.001114	1.69	199.71	37.63	0.22
Era	Roglio-Cascina	12153.76	Max WS	IC_TR030_TP18H	327.19	16.78	25.96		26.10	0.001120	1.71	202.06	37.63	0.22
Era	Roglio-Cascina	12153.76	Max WS	IC_TR030_TP24H	323.23	16.78	25.93		26.08	0.001109	1.70	201.16	37.63	0.22
Era	Roglio-Cascina	12153.76	Max WS	IC_TR030_TP36H	305.11	16.78	25.82		25.95	0.001056	1.64	196.80	37.63	0.22
Era	Roglio-Cascina	12153.76	Max WS	IC_TR200_TP06H	333.46	16.78	26.00		26.15	0.001137	1.73	203.61	37.63	0.23
Era	Roglio-Cascina	12153.76	Max WS	IC_TR200_TP12H	367.39	16.78	26.19		26.36	0.001243	1.85	210.70	37.63	0.24
Era	Roglio-Cascina	12153.76	Max WS	IC_TR200_TP18H	374.20	16.78	26.23		26.40	0.001261	1.87	212.26	37.63	0.24
Era	Roglio-Cascina	12153.76	Max WS	IC_TR200_TP24H	364.96	16.78	26.19		26.36	0.001227	1.84	210.66	37.63	0.24
Era	Roglio-Cascina	12153.76	Max WS	IC_TR200_TP36H	357.14	16.78	26.15		26.31	0.001201	1.81	209.19	37.63	0.23
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR030_TP06H	269.02	16.76	25.65		25.81	0.001349	1.75	164.20	36.99	0.24
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR030_TP12H	294.50	16.76	25.81		25.98	0.001467	1.86	170.03	37.10	0.25
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR030_TP18H	304.56	16.76	25.87		26.05	0.001517	1.91	172.10	37.10	0.25
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR030_TP24H	300.52	16.76	25.84		26.02	0.001497	1.89	171.29	37.10	0.25
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR030_TP36H	280.55	16.76	25.74		25.90	0.001392	1.80	167.31	37.08	0.24
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR200_TP06H	311.02	16.76	25.90		26.09	0.001546	1.93	173.53	37.10	0.25
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR200_TP12H	342.77	16.76	26.09		26.30	0.001686	2.06	180.31	37.10	0.27
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR200_TP18H	349.37	16.76	26.12		26.34	0.001716	2.09	181.65	37.10	0.27
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR200_TP24H	338.35	16.76	26.08		26.29	0.001646	2.04	180.20	37.10	0.26
Era	Roglio-Cascina	12090.4*	Max WS	IC_TR200_TP36H	333.21	16.76	26.05		26.25	0.001627	2.02	178.97	37.10	0.26
Era	Roglio-Cascina	12026.96	Max WS	IC_TR030_TP06H	291.77	16.75	25.54		25.69	0.001473	1.66	175.34	35.27	0.24
Era	Roglio-Cascina	12026.96	Max WS	IC_TR030_TP12H	323.76	16.75	25.68		25.85	0.001665	1.80	180.27	35.65	0.25
Era	Roglio-Cascina	12026.96	Max WS	IC_TR030_TP18H	332.20	16.75	25.73		25.90	0.001699	1.82	182.07	35.82	0.26
Era	Roglio-Cascina	12026.96	Max WS	IC_TR030_TP24H	327.73	16.75	25.72		25.88	0.001673	1.81	181.38	35.75	0.25
Era	Roglio-Cascina	12026.96	Max WS	IC_TR030_TP36H	307.73	16.75	25.62		25.77	0.001565	1.73	178.00	35.43	0.25
Era	Roglio-Cascina	12026.96	Max WS	IC_TR200_TP06H	338.27	16.75	25.77		25.94	0.001723	1.85	183.36	35.94	0.26
Era	Roglio-Cascina	12026.96	Max WS	IC_TR200_TP12H	367.30	16.75	25.95		26.14	0.001824	1.94	189.82	36.07	0.27
Era	Roglio-Cascina	12026.96	Max WS	IC_TR200_TP18H	374.28	16.75	25.99		26.18	0.001852	1.96	191.21	36.07	0.27
Era	Roglio-Cascina	12026.96	Max WS	IC_TR200_TP24H	366.79	16.75	25.95		26.14	0.001818	1.93	189.86	36.07	0.27
Era	Roglio-Cascina	12026.96	Max WS	IC_TR200_TP36H	359.90	16.75	25.92		26.10	0.001788	1.91	188.58	36.07	0.26
Era	Roglio-Cascina	12026.95			Lat Struct									
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR030_TP06H	298.90	16.46	25.44		25.57	0.001060	1.61	219.15	58.71	0.21
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR030_TP12H	324.23	16.46	25.58		25.72	0.001137	1.69	227.31	58.71	0.22
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR030_TP18H	330.29	16.46	25.64		25.77	0.001139	1.70	230.48	58.71	0.22
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR030_TP24H	327.04	16.46	25.62		25.75	0.001131	1.69	229.32	58.71	0.22
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR030_TP36H	312.25	16.46	25.52		25.65	0.001100	1.65	223.56	58.71	0.22
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR200_TP06H	333.51	16.46	25.67		25.81	0.001132	1.71	232.81	58.71	0.22
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR200_TP12H	350.06	16.46	25.87		26.01	0.001101	1.72	244.28	58.71	0.22
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR200_TP18H	354.00	16.46	25.91		26.05	0.001095	1.72	246.87	58.71	0.22
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR200_TP24H	349.18	16.46	25.87		26.01	0.001093	1.71	244.47	58.71	0.22
Era	Roglio-Cascina	11937.2*	Max WS	IC_TR200_TP36H	345.14	16.46	25.84		25.97	0.001094	1.71	242.22	58.71	0.22
Era	Roglio-Cascina	11855.50	Max WS	IC_TR030_TP06H	275.93	16.18	25.35		25.49	0.001309	1.78	192.49	53.43	0.23
Era	Roglio-Cascina	11855.50	Max WS	IC_TR030_TP12H	289.47	16.18	25.50		25.65	0.001302	1.81	200.61	53.43	0.23
Era	Roglio-Cascina	11855.50	Max WS	IC_TR030_TP18H	292.81	16.18	25.56		25.71	0.001280	1.81	203.89	53.43	0.23
Era	Roglio-Cascina	11855.50	Max WS	IC_TR030_TP24H	291.15	16.18	25.54		25.68	0.001284	1.80	202.70	53.43	0.23
Era	Roglio-Cascina	11855.50	Max WS	IC_TR030_TP36H	283.91	16.18	25.43		25.58	0.001312	1.80	196.85	53.43	0.24
Era	Roglio-Cascina	11855.50	Max WS	IC_TR200_TP06H	292.94	16.18	25.60		25.75	0.001244	1.79	206.30	53.43	0.23
Era	Roglio-Cascina	11855.50	Max WS	IC_TR200_TP12H	296.70	16.18	25.82		25.95	0.001113	1.73	217.83	53.43	0.22
Era	Roglio-Cascina	11855.50	Max WS	IC_TR200_TP18H	298.40	16.18	25.87		26.00	0.001093	1.72	220.40	53.43	0.22
Era	Roglio-Cascina	11855.50	Max WS	IC_TR200_TP24H	295.97	16.18	25.82		25.96	0.001105	1.73	218.02	53.43	0.22
Era	Roglio-Cascina	11855.50	Max WS	IC_TR200_TP36H	294.63	16.18	25.78		25.92	0.001124	1.73	215.82	53.43	0.22
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR030_TP06H	255.42	16.18	25.28		25.41	0.001169	1.62	171.34	47.71	0.22
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR030_TP12H	258.95	16.18	25.46		25.58	0.001072	1.58	179.60	47.71	0.21
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR030_TP18H	258.02	16.18	25.52		25.64	0.001017	1.56	182.89	47.71	0.21
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR030_TP24H	257.89	16.18	25.50		25.62	0.001033	1.56	181.71	47.71	0.21
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR030_TP36H	258.21	16.18	25.38		25.50	0.001123	1.61	175.76	47.71	0.22
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR200_TP06H	255.62	16.18	25.57		25.69	0.000967	1.53	185.29	47.71	0.20
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR200_TP12H	252.26	16.18	25.81		25.91	0.000813	1.44	196.33	47.71	0.19
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR200_TP18H	254.92	16.18	25.85		25.95	0.000808	1.44	198.49	47.71	0.19
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR200_TP24H	253.93	16.18	25.81		25.91	0.000825	1.45	196.30	47.71	0.19
Era	Roglio-Cascina	11785.0*	Max WS	IC_TR200_TP36H	253.98	16.18	25.76		25.87	0.000848	1.46	194.20	47.71	0.19
Era	Roglio-Cascina	11710.6*	Max WS	IC_TR030_TP06H	250.22	16.19	25.22		25.33	0.001086	1.48	179.29	59.38	0.21
Era	Roglio-Cascina	11710.6*	Max WS	IC_TR030_TP12H	241.42	16.19	25.42		25.51	0.000876	1.36	191.35	60.17	0.19
Era	Roglio-Cascina	11710.6*	Max WS	IC_TR030_TP18H	236.22	16.19	25.50		25.58	0.000794	1.31	196.03	60.17	0.18
Era	Roglio-Cascina	11710.6*	Max WS	IC_TR030_TP24H	237.26	16.19	25.47		25.56	0.000816	1.32	194.41	60.17	0.18
Era	Roglio-Cascina	11710.6*	Max WS	IC_TR030_TP36H	246.72	16.19	25.32		25.43	0.000978	1.42	185.72	60.17	0.20
Era	Roglio-Cascina	11710.6*	Max WS	IC_TR200_TP06H	232.06	16.19	25.55		25.63	0.000737	1.27	199.33	60.17	0.18
Era	Roglio-Cascina	11710.6*	Max WS	IC_TR200_TP12H	231.38	16.19	25.79		25.86	0.000624	1.20	213.54	60.17	0.16
Era	Roglio-Cascina	11710.6*	Max WS	IC_TR200_TP18H	230.80	16.19	25.84		25.91	0.000601	1.19	216.53	60.17	0.16
Era	Roglio-Cascina	11710.6*	Max WS	IC_TR200_TP24H	228.65	16.19	25.79		25.86	0.000609	1.19	213.62	60.17	0.16
Era	Roglio-Cascina													



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	11644.00	Max WS	IC_TR200_TP06H	198.65	16.19	25.55		25.60	0.000533	1.03	204.24	59.53	0.15
Era	Roglio-Cascina	11644.00	Max WS	IC_TR200_TP12H	194.07	16.19	25.78		25.83	0.000433	0.95	218.37	59.53	0.13
Era	Roglio-Cascina	11644.00	Max WS	IC_TR200_TP18H	189.31	16.19	25.84		25.88	0.000397	0.92	221.69	59.53	0.13
Era	Roglio-Cascina	11644.00	Max WS	IC_TR200_TP24H	187.11	16.19	25.79		25.83	0.000400	0.92	218.85	59.53	0.13
Era	Roglio-Cascina	11644.00	Max WS	IC_TR200_TP36H	189.31	16.19	25.75		25.79	0.000423	0.94	216.11	59.53	0.13
Era	Roglio-Cascina	11617.1	Max WS	IC_TR030_TP06H	242.42	16.15	25.13		25.23	0.001003	1.37	182.84	57.60	0.20
Era	Roglio-Cascina	11617.1	Max WS	IC_TR030_TP12H	216.16	16.15	25.38		25.44	0.000699	1.15	197.13	59.18	0.17
Era	Roglio-Cascina	11617.1	Max WS	IC_TR030_TP18H	202.29	16.15	25.47		25.53	0.000574	1.05	202.80	59.44	0.15
Era	Roglio-Cascina	11617.1	Max WS	IC_TR030_TP24H	206.19	16.15	25.44		25.50	0.000609	1.08	200.92	59.35	0.16
Era	Roglio-Cascina	11617.1	Max WS	IC_TR030_TP36H	231.59	16.15	25.26		25.34	0.000853	1.27	190.32	58.38	0.19
Era	Roglio-Cascina	11617.1	Max WS	IC_TR200_TP06H	192.99	16.15	25.54		25.59	0.000501	0.99	206.59	59.60	0.14
Era	Roglio-Cascina	11617.1	Max WS	IC_TR200_TP12H	185.02	16.15	25.78		25.82	0.000391	0.90	220.90	59.64	0.13
Era	Roglio-Cascina	11617.1	Max WS	IC_TR200_TP18H	178.07	16.15	25.84		25.87	0.000348	0.85	224.43	59.64	0.12
Era	Roglio-Cascina	11617.1	Max WS	IC_TR200_TP24H	176.95	16.15	25.79		25.83	0.000355	0.86	221.55	59.64	0.12
Era	Roglio-Cascina	11617.1	Max WS	IC_TR200_TP36H	181.68	16.15	25.74		25.78	0.000387	0.89	218.65	59.64	0.13
Era	Roglio-Cascina	11592.18			Lat Struct									
Era	Roglio-Cascina	11539.9	Max WS	IC_TR030_TP06H	230.90	16.03	25.08		25.17	0.000916	1.29	179.08	38.16	0.19
Era	Roglio-Cascina	11539.9	Max WS	IC_TR030_TP12H	195.35	16.03	25.36		25.41	0.000551	1.03	189.62	38.16	0.15
Era	Roglio-Cascina	11539.9	Max WS	IC_TR030_TP18H	179.97	16.03	25.46		25.51	0.000438	0.93	193.71	38.16	0.13
Era	Roglio-Cascina	11539.9	Max WS	IC_TR030_TP24H	184.51	16.03	25.43		25.48	0.000470	0.96	192.40	38.16	0.14
Era	Roglio-Cascina	11539.9	Max WS	IC_TR030_TP36H	214.09	16.03	25.23		25.30	0.000717	1.16	184.66	38.16	0.17
Era	Roglio-Cascina	11539.9	Max WS	IC_TR200_TP06H	170.05	16.03	25.53		25.57	0.000376	0.87	196.34	38.16	0.12
Era	Roglio-Cascina	11539.9	Max WS	IC_TR200_TP12H	155.04	16.03	25.79		25.82	0.000270	0.75	206.11	38.16	0.10
Era	Roglio-Cascina	11539.9	Max WS	IC_TR200_TP18H	150.72	16.03	25.84		25.87	0.000247	0.72	208.19	38.16	0.10
Era	Roglio-Cascina	11539.9	Max WS	IC_TR200_TP24H	145.13	16.03	25.79		25.82	0.000236	0.70	206.24	38.16	0.10
Era	Roglio-Cascina	11539.9	Max WS	IC_TR200_TP36H	153.99	16.03	25.75		25.78	0.000272	0.75	204.57	38.16	0.10
Era	Roglio-Cascina	11539.89			Lat Struct									
Era	Roglio-Cascina	11539.88			Lat Struct									
Era	Roglio-Cascina	11451.92	Max WS	IC_TR030_TP06H	211.63	15.90	25.05		25.11	0.000533	1.13	214.72	60.31	0.15
Era	Roglio-Cascina	11451.92	Max WS	IC_TR030_TP12H	188.48	15.90	25.33		25.37	0.000352	0.94	231.66	61.04	0.12
Era	Roglio-Cascina	11451.92	Max WS	IC_TR030_TP18H	186.97	15.90	25.42		25.46	0.000325	0.92	237.63	61.30	0.12
Era	Roglio-Cascina	11451.92	Max WS	IC_TR030_TP24H	190.30	15.90	25.39		25.43	0.000344	0.94	235.45	61.21	0.12
Era	Roglio-Cascina	11451.92	Max WS	IC_TR030_TP36H	198.83	15.90	25.20		25.25	0.000426	1.02	223.85	60.71	0.14
Era	Roglio-Cascina	11451.92	Max WS	IC_TR200_TP06H	178.79	15.90	25.49		25.53	0.000284	0.86	242.01	61.49	0.11
Era	Roglio-Cascina	11451.92	Max WS	IC_TR200_TP12H	165.52	15.90	25.75		25.78	0.000207	0.76	258.02	61.69	0.10
Era	Roglio-Cascina	11451.92	Max WS	IC_TR200_TP18H	155.04	15.90	25.82		25.84	0.000175	0.70	262.06	61.69	0.09
Era	Roglio-Cascina	11451.92	Max WS	IC_TR200_TP24H	158.02	15.90	25.77		25.79	0.000187	0.72	258.92	61.69	0.09
Era	Roglio-Cascina	11451.92	Max WS	IC_TR200_TP36H	165.12	15.90	25.71		25.74	0.000211	0.76	255.56	61.69	0.10
Era	Roglio-Cascina	11368.7	Max WS	IC_TR030_TP06H	224.20	15.67	25.00		25.05	0.000564	1.06	211.95	42.78	0.15
Era	Roglio-Cascina	11368.7	Max WS	IC_TR030_TP12H	225.36	15.67	25.26		25.32	0.000490	1.01	223.51	43.41	0.14
Era	Roglio-Cascina	11368.7	Max WS	IC_TR030_TP18H	225.83	15.67	25.37		25.42	0.000465	0.99	227.90	43.64	0.14
Era	Roglio-Cascina	11368.7	Max WS	IC_TR030_TP24H	226.38	15.67	25.33		25.38	0.000476	1.00	226.39	43.56	0.14
Era	Roglio-Cascina	11368.7	Max WS	IC_TR030_TP36H	225.20	15.67	25.14		25.20	0.000524	1.03	218.14	43.12	0.15
Era	Roglio-Cascina	11368.7	Max WS	IC_TR200_TP06H	222.68	15.67	25.44		25.48	0.000438	0.96	231.03	44.03	0.13
Era	Roglio-Cascina	11368.7	Max WS	IC_TR200_TP12H	210.81	15.67	25.71		25.75	0.000348	0.87	243.26	45.69	0.12
Era	Roglio-Cascina	11368.7	Max WS	IC_TR200_TP18H	201.87	15.67	25.77		25.81	0.000308	0.82	246.23	45.69	0.11
Era	Roglio-Cascina	11368.7	Max WS	IC_TR200_TP24H	207.72	15.67	25.72		25.75	0.000336	0.85	243.68	45.69	0.12
Era	Roglio-Cascina	11368.7	Max WS	IC_TR200_TP36H	211.83	15.67	25.67		25.71	0.000360	0.88	241.32	45.69	0.12
Era	Roglio-Cascina	11368.69			Lat Struct									
Era	Roglio-Cascina	11337.52	Max WS	IC_TR030_TP06H	220.95	15.59	24.99		25.03	0.000354	0.90	250.15	50.62	0.12
Era	Roglio-Cascina	11337.52	Max WS	IC_TR030_TP12H	219.59	15.59	25.26		25.30	0.000299	0.85	263.91	50.99	0.11
Era	Roglio-Cascina	11337.52	Max WS	IC_TR030_TP18H	218.02	15.59	25.36		25.40	0.000279	0.83	268.99	50.99	0.11
Era	Roglio-Cascina	11337.52	Max WS	IC_TR030_TP24H	219.07	15.59	25.33		25.36	0.000287	0.84	267.20	50.99	0.11
Era	Roglio-Cascina	11337.52	Max WS	IC_TR030_TP36H	220.90	15.59	25.14		25.18	0.000325	0.88	257.53	50.86	0.12
Era	Roglio-Cascina	11337.52	Max WS	IC_TR200_TP06H	213.80	15.59	25.44		25.47	0.000258	0.80	272.66	50.99	0.11
Era	Roglio-Cascina	11337.52	Max WS	IC_TR200_TP12H	197.31	15.59	25.71		25.73	0.000189	0.71	286.57	50.99	0.09
Era	Roglio-Cascina	11337.52	Max WS	IC_TR200_TP18H	188.61	15.59	25.78		25.80	0.000167	0.67	290.04	50.99	0.09
Era	Roglio-Cascina	11337.52	Max WS	IC_TR200_TP24H	195.10	15.59	25.72		25.74	0.000184	0.70	287.18	50.99	0.09
Era	Roglio-Cascina	11337.52	Max WS	IC_TR200_TP36H	199.15	15.59	25.67		25.69	0.000197	0.72	284.41	50.99	0.09
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR030_TP06H	214.58	15.67	24.94		25.01	0.000563	1.19	193.57	42.70	0.16
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR030_TP12H	199.18	15.67	25.23		25.29	0.000409	1.05	206.12	42.70	0.13
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR030_TP18H	190.81	15.67	25.34		25.39	0.000353	0.98	210.78	42.70	0.12
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR030_TP24H	194.29	15.67	25.30		25.35	0.000374	1.01	209.14	42.70	0.13
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR030_TP36H	207.76	15.67	25.10		25.16	0.000481	1.12	200.30	42.70	0.14
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR200_TP06H	181.31	15.67	25.42		25.46	0.000305	0.92	214.15	42.70	0.12
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR200_TP12H	146.10	15.67	25.71		25.74	0.000169	0.71	226.53	42.70	0.09
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR200_TP18H	134.76	15.67	25.78		25.80	0.000139	0.65	229.56	42.70	0.08
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR200_TP24H	143.57	15.67	25.72		25.75	0.000162	0.69	227.09	42.70	0.09
Era	Roglio-Cascina	11277.8*	Max WS	IC_TR200_TP36H	150.45	15.67	25.67		25.69	0.000184	0.73	224.67	42.70	0.09
Era	Roglio-Cascina	11277.79			Lat Struct									
Era	Roglio-Cascina	11218.12	Max WS	IC_TR030_TP06H	219.51	15.76	24.91		24.97	0.000621	1.12	210.11	49.92	0.16
Era	Roglio-Cascina	11218.12	Max WS	IC_TR030_TP12H	204.28	15.76	25.21		25.26	0.000445	0.98	225.26	49.92	0.13
Era	Roglio-Cascina	11218.12	Max WS	IC_TR030_TP18H	196.01	15.76	25.32		25.36	0.000383	0.92	230.83	49.92	0.12
Era	Roglio-Cascina	11218.12	Max WS	IC_TR030_TP24H	199.52	15.76	25.28		25.33	0.000407	0.95	228.86	49.92	0.13
Era	Roglio-Cascina	11218.12	Max WS	IC_TR030_TP36H	213.04	15.76	25.07		25.12	0.000528	1.06	218.25	49.92	0.14
Era	Roglio-Cascina	11218.12	Max WS	IC_TR200_TP06H	186.57	15.76	25.40		25.44	0.000331	0.86	234.91	49.92	0.11
Era	Roglio-Cascina	11218.12	Max WS	IC_TR200_TP12H	151.38	15.76	25.70		25.72	0.000184	0.66	249.78	49.92	0.09
Era	Roglio-Cascina	11218.12	Max WS	IC_TR200_TP18H	140.46	15.76	25.77		25.79	0.000152	0.61	253.38	49.92	0.08
Era	Roglio-Cascina	11218.12	Max WS	IC_TR200_TP24H	148.89	15.76	25.71		25.73	0.000177	0.65	250.45	49.92	0.08
Era	Roglio-Cascina	11218.12	Max WS	IC_TR200_TP36H	155.71	15.76	25.66		25.68	0.000200	0.69	247.54	49.92	0.09
Era	Roglio-Cascina	11140.2*	Max WS	IC_TR030_TP06H	235.41	15.48	24.84		24.91	0.000630	1.16	219.00	51.89	0.16
Era	Roglio-Cascina	11140.2*	Max WS	IC_TR030_TP12H	220.24	15.48	25.16		25.22	0.000452	1.02	235.61	51.89	0.14
Era	Roglio-Cascina	11140.2*	Max WS	IC_TR030_TP18H	209.99	15.48	25.28		25.33	0.000383	0.95	241.73	51.89	0.13
Era</														



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	11140.2*	Max WS	IC_TR200_TP12H	165.70	15.48	25.68		25.70	0.000191	0.70	262.32	51.89	0.09
Era	Roglio-Cascina	11140.2*	Max WS	IC_TR200_TP18H	155.21	15.48	25.76		25.78	0.000160	0.64	266.25	51.89	0.08
Era	Roglio-Cascina	11140.2*	Max WS	IC_TR200_TP24H	163.46	15.48	25.69		25.72	0.000184	0.68	263.08	51.89	0.09
Era	Roglio-Cascina	11140.2*	Max WS	IC_TR200_TP36H	170.20	15.48	25.63		25.66	0.000206	0.72	259.94	51.89	0.09
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR030_TP06H	265.89	15.21	24.77		24.84	0.000720	1.26	238.28	65.06	0.17
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR030_TP12H	256.72	15.21	25.10		25.16	0.000540	1.13	260.01	65.06	0.15
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR030_TP18H	248.57	15.21	25.23		25.28	0.000468	1.07	268.14	65.06	0.14
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR030_TP24H	251.55	15.21	25.18		25.24	0.000492	1.09	265.31	65.06	0.14
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR030_TP36H	262.19	15.21	24.95		25.02	0.000621	1.19	250.00	65.06	0.16
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR200_TP06H	241.44	15.21	25.32		25.37	0.000418	1.02	274.03	65.06	0.13
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR200_TP12H	206.81	15.21	25.64		25.68	0.000252	0.81	295.39	65.06	0.10
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR200_TP18H	196.61	15.21	25.72		25.75	0.000218	0.76	300.56	65.06	0.10
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR200_TP24H	204.64	15.21	25.66		25.69	0.000245	0.80	296.38	65.06	0.10
Era	Roglio-Cascina	11062.3*	Max WS	IC_TR200_TP36H	211.44	15.21	25.60		25.63	0.000271	0.84	292.26	65.06	0.11
Era	Roglio-Cascina	10984.42	Max WS	IC_TR030_TP06H	261.00	14.93	24.72		24.79	0.000650	1.20	237.02	55.82	0.16
Era	Roglio-Cascina	10984.42	Max WS	IC_TR030_TP12H	252.41	14.93	25.07		25.12	0.000491	1.08	256.30	55.82	0.14
Era	Roglio-Cascina	10984.42	Max WS	IC_TR030_TP18H	244.67	14.93	25.19		25.25	0.000428	1.03	263.49	55.82	0.13
Era	Roglio-Cascina	10984.42	Max WS	IC_TR030_TP24H	247.52	14.93	25.15		25.20	0.000450	1.05	260.98	55.82	0.14
Era	Roglio-Cascina	10984.42	Max WS	IC_TR030_TP36H	256.94	14.93	24.91		24.97	0.000560	1.14	247.45	55.82	0.15
Era	Roglio-Cascina	10984.42	Max WS	IC_TR200_TP06H	237.88	14.93	25.29		25.33	0.000383	0.98	268.68	55.82	0.13
Era	Roglio-Cascina	10984.42	Max WS	IC_TR200_TP12H	204.09	14.93	25.63		25.66	0.000234	0.79	287.59	55.82	0.10
Era	Roglio-Cascina	10984.42	Max WS	IC_TR200_TP18H	194.66	14.93	25.71		25.73	0.000204	0.74	292.15	55.82	0.09
Era	Roglio-Cascina	10984.42	Max WS	IC_TR200_TP24H	202.28	14.93	25.64		25.67	0.000228	0.78	288.47	55.82	0.10
Era	Roglio-Cascina	10984.42	Max WS	IC_TR200_TP36H	208.93	14.93	25.58		25.61	0.000252	0.82	284.83	55.82	0.10
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR030_TP06H	249.96	14.96	24.70		24.75	0.000432	0.98	266.64	57.76	0.14
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR030_TP12H	241.88	14.96	25.05		25.09	0.000326	0.88	286.89	57.76	0.12
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR030_TP18H	235.60	14.96	25.18		25.22	0.000287	0.84	294.37	57.76	0.11
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR030_TP24H	236.91	14.96	25.14		25.18	0.000298	0.85	291.75	57.76	0.11
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR030_TP36H	246.43	14.96	24.89		24.94	0.000373	0.93	277.63	57.76	0.13
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR200_TP06H	229.87	14.96	25.28		25.31	0.000259	0.80	299.81	57.76	0.11
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR200_TP12H	200.83	14.96	25.62		25.64	0.000164	0.66	319.51	57.76	0.09
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR200_TP18H	192.79	14.96	25.70		25.72	0.000144	0.63	324.23	57.76	0.08
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR200_TP24H	199.43	14.96	25.64		25.66	0.000160	0.66	320.41	57.76	0.08
Era	Roglio-Cascina	10916.5*	Max WS	IC_TR200_TP36H	205.13	14.96	25.57		25.59	0.000175	0.68	316.62	57.76	0.09
Era	Roglio-Cascina	10848.62	Max WS	IC_TR030_TP06H	239.23	14.98	24.66		24.73	0.000520	1.16	224.78	48.34	0.15
Era	Roglio-Cascina	10848.62	Max WS	IC_TR030_TP12H	228.90	14.98	25.02		25.07	0.000394	1.04	242.37	48.34	0.13
Era	Roglio-Cascina	10848.62	Max WS	IC_TR030_TP18H	223.04	14.98	25.15		25.20	0.000350	0.99	248.84	48.34	0.12
Era	Roglio-Cascina	10848.62	Max WS	IC_TR030_TP24H	224.82	14.98	25.11		25.16	0.000364	1.01	246.58	48.34	0.12
Era	Roglio-Cascina	10848.62	Max WS	IC_TR030_TP36H	234.19	14.98	24.85		24.91	0.000449	1.10	234.33	48.34	0.14
Era	Roglio-Cascina	10848.62	Max WS	IC_TR200_TP06H	219.50	14.98	25.25		25.29	0.000323	0.96	253.49	48.34	0.12
Era	Roglio-Cascina	10848.62	Max WS	IC_TR200_TP12H	197.81	14.98	25.60		25.63	0.000223	0.82	270.34	48.34	0.10
Era	Roglio-Cascina	10848.62	Max WS	IC_TR200_TP18H	192.06	14.98	25.68		25.71	0.000202	0.79	274.38	48.34	0.09
Era	Roglio-Cascina	10848.62	Max WS	IC_TR200_TP24H	197.00	14.98	25.61		25.64	0.000219	0.81	271.11	48.34	0.10
Era	Roglio-Cascina	10848.62	Max WS	IC_TR200_TP36H	201.19	14.98	25.55		25.58	0.000236	0.84	267.87	48.34	0.10
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR030_TP06H	237.58	14.97	24.64		24.69	0.000386	0.99	253.61	54.18	0.13
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR030_TP12H	229.76	14.97	25.01		25.05	0.000295	0.90	273.39	54.18	0.11
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR030_TP18H	225.35	14.97	25.14		25.18	0.000265	0.86	280.66	54.18	0.11
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR030_TP24H	226.50	14.97	25.10		25.13	0.000274	0.87	278.13	54.18	0.11
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR030_TP36H	233.46	14.97	24.84		24.89	0.000334	0.94	264.36	54.18	0.12
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR200_TP06H	222.91	14.97	25.24		25.27	0.000246	0.84	285.85	54.18	0.10
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR200_TP12H	207.81	14.97	25.59		25.61	0.000180	0.74	304.69	54.18	0.09
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR200_TP18H	204.48	14.97	25.67		25.69	0.000167	0.72	309.18	54.18	0.09
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR200_TP24H	207.52	14.97	25.60		25.63	0.000178	0.73	305.53	54.18	0.09
Era	Roglio-Cascina	10787.5*	Max WS	IC_TR200_TP36H	209.99	14.97	25.53		25.56	0.000188	0.75	301.93	54.18	0.09
Era	Roglio-Cascina	10726.42	Max WS	IC_TR030_TP06H	241.35	14.95	24.63		24.67	0.000338	0.88	302.77	71.09	0.12
Era	Roglio-Cascina	10726.42	Max WS	IC_TR030_TP12H	236.13	14.95	25.00		25.03	0.000257	0.80	328.94	71.09	0.11
Era	Roglio-Cascina	10726.42	Max WS	IC_TR030_TP18H	233.32	14.95	25.13		25.16	0.000232	0.77	338.54	71.09	0.10
Era	Roglio-Cascina	10726.42	Max WS	IC_TR030_TP24H	234.01	14.95	25.08		25.11	0.000239	0.78	335.23	71.09	0.10
Era	Roglio-Cascina	10726.42	Max WS	IC_TR030_TP36H	238.52	14.95	24.83		24.86	0.000291	0.84	317.00	71.09	0.11
Era	Roglio-Cascina	10726.42	Max WS	IC_TR200_TP06H	232.00	14.95	25.23		25.25	0.000216	0.75	345.37	71.09	0.10
Era	Roglio-Cascina	10726.42	Max WS	IC_TR200_TP12H	225.91	14.95	25.57		25.60	0.000169	0.69	370.09	71.09	0.09
Era	Roglio-Cascina	10726.42	Max WS	IC_TR200_TP18H	225.15	14.95	25.66		25.68	0.000160	0.67	375.96	71.09	0.09
Era	Roglio-Cascina	10726.42	Max WS	IC_TR200_TP24H	226.14	14.95	25.59		25.61	0.000168	0.68	371.17	71.09	0.09
Era	Roglio-Cascina	10726.42	Max WS	IC_TR200_TP36H	226.56	14.95	25.52		25.55	0.000174	0.69	366.47	71.09	0.09
Era	Roglio-Cascina	10726.41			Lat Struct									
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR030_TP06H	232.25	15.25	24.60		24.64	0.000388	0.89	260.76	52.01	0.13
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR030_TP12H	233.52	15.25	24.97		25.01	0.000315	0.83	279.86	52.01	0.11
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR030_TP18H	236.27	15.25	25.11		25.14	0.000299	0.82	286.88	52.01	0.11
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR030_TP24H	235.27	15.25	25.06		25.10	0.000304	0.83	284.49	52.01	0.11
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR030_TP36H	231.35	15.25	24.80		24.84	0.000341	0.85	271.17	52.01	0.12
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR200_TP06H	238.57	15.25	25.20		25.24	0.000289	0.82	291.79	52.01	0.11
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR200_TP12H	244.03	15.25	25.55		25.58	0.000252	0.79	309.72	52.01	0.10
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR200_TP18H	245.58	15.25	25.63		25.66	0.000245	0.78	314.02	52.01	0.10
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR200_TP24H	244.90	15.25	25.56		25.59	0.000252	0.79	310.51	52.01	0.10
Era	Roglio-Cascina	10661.8*	Max WS	IC_TR200_TP36H	243.53	15.25	25.50		25.53	0.000258	0.79	307.09	52.01	0.10
Era	Roglio-Cascina	10597.22	Max WS	IC_TR030_TP06H	233.68	15.55	24.58		24.62	0.000387	0.83	280.08	61.95	0.13
Era	Roglio-Cascina	10597.22	Max WS	IC_TR030_TP12H	247.67	15.55	24.95		24.98	0.000340	0.82	302.82	61.95	0.12
Era	Roglio-Cascina	10597.22	Max WS	IC_TR030_TP18H	252.43	15.55	25.08		25.12	0.000324	0.81	311.17	61.95	0.12
Era	Roglio-Cascina	10597.22	Max WS	IC_TR030_TP24H	250.21	15.55	25.04		25.07	0.000328	0.81	308.30	61.95	0.12
Era	Roglio-Cascina	10597.22	Max WS	IC_TR030_TP36H	240.54	15.55	24.78		24.82	0.000357	0.82	292.51	61.95	0.12
Era	Roglio-Cascina	10597.22	Max WS	IC_TR200_TP06H	257.04	15.55	25.18		25.21	0.000317	0.81	317.04	61.95	0.11
Era	Roglio													



EC-RAS Locations: User Defined		Profile: Max WS (Continued)												
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	10524.6*	Max WS	IC_TR030_TP36H	259.96	15.63	24.73		24.78	0.000426	1.00	260.13	44.86	0.13
Era	Roglio-Cascina	10524.6*	Max WS	IC_TR200_TP06H	284.38	15.63	25.12		25.17	0.000418	1.02	277.72	44.86	0.13
Era	Roglio-Cascina	10524.6*	Max WS	IC_TR200_TP12H	301.58	15.63	25.46		25.52	0.000399	1.03	293.18	44.86	0.13
Era	Roglio-Cascina	10524.6*	Max WS	IC_TR200_TP18H	305.81	15.63	25.55		25.60	0.000395	1.03	296.83	44.86	0.13
Era	Roglio-Cascina	10524.6*	Max WS	IC_TR200_TP24H	303.08	15.63	25.48		25.53	0.000400	1.03	293.81	44.86	0.13
Era	Roglio-Cascina	10524.6*	Max WS	IC_TR200_TP36H	299.44	15.63	25.41		25.47	0.000403	1.03	290.90	44.86	0.13
Era	Roglio-Cascina	10452.02	Max WS	IC_TR030_TP06H	279.53	15.71	24.46		24.53	0.000530	1.20	233.54	38.51	0.14
Era	Roglio-Cascina	10452.02	Max WS	IC_TR030_TP12H	309.60	15.71	24.81		24.89	0.000549	1.25	247.17	38.51	0.15
Era	Roglio-Cascina	10452.02	Max WS	IC_TR030_TP18H	319.95	15.71	24.94		25.02	0.000552	1.26	252.22	38.51	0.15
Era	Roglio-Cascina	10452.02	Max WS	IC_TR030_TP24H	315.99	15.71	24.90		24.98	0.000550	1.26	250.49	38.51	0.15
Era	Roglio-Cascina	10452.02	Max WS	IC_TR030_TP36H	295.30	15.71	24.65		24.73	0.000539	1.23	241.01	38.51	0.14
Era	Roglio-Cascina	10452.02	Max WS	IC_TR200_TP06H	328.15	15.71	25.03		25.12	0.000557	1.28	255.75	38.51	0.15
Era	Roglio-Cascina	10452.02	Max WS	IC_TR200_TP12H	351.49	15.71	25.37		25.46	0.000551	1.30	268.88	38.51	0.15
Era	Roglio-Cascina	10452.02	Max WS	IC_TR200_TP18H	357.37	15.71	25.45		25.54	0.000551	1.30	271.97	38.51	0.15
Era	Roglio-Cascina	10452.02	Max WS	IC_TR200_TP24H	353.69	15.71	25.39		25.47	0.000555	1.30	269.38	38.51	0.15
Era	Roglio-Cascina	10452.02	Max WS	IC_TR200_TP36H	348.67	15.71	25.32		25.41	0.000554	1.30	266.92	38.51	0.15
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR030_TP06H	294.29	15.70	24.43		24.51	0.000563	1.21	246.35	44.87	0.16
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR030_TP12H	327.49	15.70	24.78		24.86	0.000577	1.26	262.16	44.87	0.16
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR030_TP18H	338.80	15.70	24.91		25.00	0.000577	1.27	268.00	44.87	0.16
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR030_TP24H	334.49	15.70	24.87		24.95	0.000576	1.27	265.99	44.87	0.16
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR030_TP36H	311.81	15.70	24.63		24.70	0.000569	1.23	255.01	44.87	0.16
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR200_TP06H	347.75	15.70	25.01		25.09	0.000581	1.29	272.10	44.87	0.16
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR200_TP12H	373.19	15.70	25.35		25.43	0.000567	1.30	287.40	44.87	0.16
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR200_TP18H	379.34	15.70	25.43		25.51	0.000564	1.31	291.02	44.87	0.16
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR200_TP24H	375.44	15.70	25.36		25.45	0.000570	1.31	288.00	44.87	0.16
Era	Roglio-Cascina	10430.0*	Max WS	IC_TR200_TP36H	370.19	15.70	25.30		25.38	0.000571	1.30	285.11	44.87	0.16
Era	Roglio-Cascina	10384.42	Max WS	IC_TR030_TP06H	296.41	15.69	24.42		24.48	0.000491	1.15	263.81	52.81	0.15
Era	Roglio-Cascina	10384.42	Max WS	IC_TR030_TP12H	335.86	15.69	24.76		24.84	0.000513	1.22	282.22	53.07	0.15
Era	Roglio-Cascina	10384.42	Max WS	IC_TR030_TP18H	349.78	15.69	24.89		24.97	0.000517	1.24	289.08	53.45	0.16
Era	Roglio-Cascina	10384.42	Max WS	IC_TR030_TP24H	344.56	15.69	24.85		24.92	0.000515	1.24	286.72	53.13	0.15
Era	Roglio-Cascina	10384.42	Max WS	IC_TR030_TP36H	317.08	15.69	24.61		24.68	0.000501	1.19	273.89	52.95	0.15
Era	Roglio-Cascina	10384.42	Max WS	IC_TR200_TP06H	360.75	15.69	24.98		25.06	0.000524	1.26	293.94	54.92	0.16
Era	Roglio-Cascina	10384.42	Max WS	IC_TR200_TP12H	397.81	15.69	25.32		25.40	0.000532	1.32	312.79	57.53	0.16
Era	Roglio-Cascina	10384.42	Max WS	IC_TR200_TP18H	409.13	15.69	25.39		25.48	0.000541	1.34	317.19	57.56	0.16
Era	Roglio-Cascina	10384.42	Max WS	IC_TR200_TP24H	401.68	15.69	25.33		25.42	0.000540	1.33	313.40	57.99	0.16
Era	Roglio-Cascina	10384.42	Max WS	IC_TR200_TP36H	392.49	15.69	25.27		25.35	0.000532	1.31	309.94	57.25	0.16
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR030_TP06H	293.04	15.68	24.40		24.46	0.000488	1.13	272.57	61.23	0.15
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR030_TP12H	332.93	15.68	24.75		24.82	0.000504	1.19	294.11	62.50	0.15
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR030_TP18H	347.84	15.68	24.88		24.95	0.000508	1.22	302.14	63.70	0.15
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR030_TP24H	342.36	15.68	24.83		24.90	0.000506	1.21	299.36	62.76	0.15
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR030_TP36H	313.99	15.68	24.59		24.65	0.000495	1.16	284.32	61.99	0.15
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR200_TP06H	357.75	15.68	24.97		25.04	0.000509	1.23	307.85	63.80	0.15
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR200_TP12H	394.03	15.68	25.30		25.38	0.000507	1.27	329.30	64.16	0.15
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR200_TP18H	406.38	15.68	25.38		25.46	0.000517	1.29	334.27	64.24	0.15
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR200_TP24H	398.91	15.68	25.31		25.39	0.000516	1.28	330.08	64.17	0.15
Era	Roglio-Cascina	10338.5*	Max WS	IC_TR200_TP36H	388.83	15.68	25.25		25.33	0.000508	1.26	326.11	64.10	0.15
Era	Roglio-Cascina	10338.49			Lat Struct									
Era	Roglio-Cascina	10242.46	Max WS	IC_TR030_TP06H	274.53	15.65	24.35		24.42	0.000619	1.14	252.23	59.85	0.16
Era	Roglio-Cascina	10242.46	Max WS	IC_TR030_TP12H	308.80	15.65	24.71		24.77	0.000614	1.18	273.24	59.85	0.16
Era	Roglio-Cascina	10242.46	Max WS	IC_TR030_TP18H	323.41	15.65	24.83		24.90	0.000619	1.20	280.90	59.85	0.16
Era	Roglio-Cascina	10242.46	Max WS	IC_TR030_TP24H	318.03	15.65	24.79		24.86	0.000616	1.20	278.28	59.85	0.16
Era	Roglio-Cascina	10242.46	Max WS	IC_TR030_TP36H	291.76	15.65	24.55		24.61	0.000610	1.16	263.81	59.85	0.16
Era	Roglio-Cascina	10242.46	Max WS	IC_TR200_TP06H	334.62	15.65	24.92		24.99	0.000625	1.22	286.27	59.85	0.16
Era	Roglio-Cascina	10242.46	Max WS	IC_TR200_TP12H	377.78	15.65	25.25		25.33	0.000651	1.29	305.88	59.85	0.17
Era	Roglio-Cascina	10242.46	Max WS	IC_TR200_TP18H	385.47	15.65	25.33		25.41	0.000647	1.29	310.55	59.85	0.17
Era	Roglio-Cascina	10242.46	Max WS	IC_TR200_TP24H	376.93	15.65	25.26		25.34	0.000642	1.28	306.71	59.85	0.17
Era	Roglio-Cascina	10242.46	Max WS	IC_TR200_TP36H	371.35	15.65	25.20		25.28	0.000647	1.28	302.98	59.85	0.17
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR030_TP06H	294.24	15.54	24.25		24.35	0.000901	1.46	216.95	55.46	0.20
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR030_TP12H	331.86	15.54	24.60		24.71	0.000906	1.53	236.59	57.81	0.20
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR030_TP18H	347.31	15.54	24.72		24.84	0.000914	1.56	243.92	58.66	0.20
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR030_TP24H	341.71	15.54	24.68		24.80	0.000910	1.54	241.41	58.37	0.20
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR030_TP36H	313.25	15.54	24.44		24.55	0.000895	1.49	227.74	56.76	0.20
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR200_TP06H	358.80	15.54	24.81		24.93	0.000922	1.58	249.14	59.18	0.20
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR200_TP12H	400.78	15.54	25.14		25.27	0.000938	1.65	268.47	59.18	0.21
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR200_TP18H	409.40	15.54	25.22		25.35	0.000934	1.66	273.04	59.18	0.21
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR200_TP24H	401.53	15.54	25.15		25.28	0.000934	1.65	269.21	59.18	0.21
Era	Roglio-Cascina	10175.3*	Max WS	IC_TR200_TP36H	394.71	15.54	25.09		25.22	0.000937	1.64	265.59	59.18	0.21
Era	Roglio-Cascina	10108.26	Max WS	IC_TR030_TP06H	318.74	15.43	24.16		24.27	0.001042	1.49	218.53	45.01	0.21
Era	Roglio-Cascina	10108.26	Max WS	IC_TR030_TP12H	363.22	15.43	24.49		24.62	0.001109	1.59	233.49	45.14	0.22
Era	Roglio-Cascina	10108.26	Max WS	IC_TR030_TP18H	381.06	15.43	24.61		24.74	0.001140	1.63	238.90	45.14	0.22
Era	Roglio-Cascina	10108.26	Max WS	IC_TR030_TP24H	374.65	15.43	24.57		24.70	0.001128	1.62	237.06	45.14	0.22
Era	Roglio-Cascina	10108.26	Max WS	IC_TR030_TP36H	341.47	15.43	24.34		24.46	0.001069	1.54	226.86	45.14	0.21
Era	Roglio-Cascina	10108.26	Max WS	IC_TR200_TP06H	394.12	15.43	24.69		24.83	0.001163	1.66	242.68	45.14	0.22
Era	Roglio-Cascina	10108.26	Max WS	IC_TR200_TP12H	441.14	15.43	25.01		25.16	0.001230	1.76	256.79	45.14	0.23
Era	Roglio-Cascina	10108.26	Max WS	IC_TR200_TP18H	451.28	15.43	25.08		25.24	0.001238	1.78	260.14	45.14	0.23
Era	Roglio-Cascina	10108.26	Max WS	IC_TR200_TP24H	442.52	15.43	25.02		25.18	0.001230	1.76	257.34	45.14	0.23
Era	Roglio-Cascina	10108.26	Max WS	IC_TR200_TP36H	434.43	15.43	24.96		25.11	0.001223	1.75	254.67	45.14	0.23
Era	Roglio-Cascina	10016.46	Max WS	IC_TR030_TP06H	338.44	14.76	23.97		24.13	0.001537	1.79	189.09	34.66	0.24
Era	Roglio-Cascina	10016.46	Max WS	IC_TR030_TP12H	391.11	14.76	24.26		24.46	0.001766	1.96	199.34	37.39	0.26
Era	Roglio-Cascina	10016.46	Max WS	IC_TR030_TP18H	412.24	14.76	24.36		24.57	0.001852	2.03	203.54	43.32	0.27
Era	Roglio-Cascina	10016.46	Max WS	IC_TR030_TP24H	404.75	14.76	24.33		24.53	0.001820	2.01	202.05	41.44	0.27
Era	Roglio-Cascina	10016												



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	9940.46	Max WS	IC_TR030_TP18H	413.54	14.68	24.23		24.43	0.001753	1.99	207.30	36.19	0.27
Era	Roglio-Cascina	9940.46	Max WS	IC_TR030_TP24H	405.89	14.68	24.20		24.40	0.001713	1.97	206.14	36.10	0.26
Era	Roglio-Cascina	9940.46	Max WS	IC_TR030_TP36H	366.11	14.68	24.02		24.19	0.001516	1.83	199.65	35.58	0.25
Era	Roglio-Cascina	9940.46	Max WS	IC_TR200_TP06H	429.23	14.68	24.30		24.51	0.001832	2.05	209.72	36.39	0.27
Era	Roglio-Cascina	9940.46	Max WS	IC_TR200_TP12H	486.62	14.68	24.55		24.80	0.002117	2.22	219.03	37.36	0.29
Era	Roglio-Cascina	9940.46	Max WS	IC_TR200_TP18H	499.85	14.68	24.61		24.87	0.002177	2.26	221.31	37.59	0.30
Era	Roglio-Cascina	9940.46	Max WS	IC_TR200_TP24H	488.79	14.68	24.56		24.81	0.002127	2.23	219.40	37.40	0.29
Era	Roglio-Cascina	9940.46	Max WS	IC_TR200_TP36H	478.14	14.68	24.51		24.76	0.002078	2.20	217.59	37.22	0.29
Era	Roglio-Cascina	9846.46	Max WS	IC_TR030_TP06H	337.64	14.59	23.80		23.89	0.000769	1.38	263.91	63.66	0.18
Era	Roglio-Cascina	9846.46	Max WS	IC_TR030_TP12H	391.04	14.59	24.07		24.18	0.000858	1.50	281.33	65.15	0.20
Era	Roglio-Cascina	9846.46	Max WS	IC_TR030_TP18H	412.17	14.59	24.17		24.28	0.000895	1.55	287.47	65.29	0.20
Era	Roglio-Cascina	9846.46	Max WS	IC_TR030_TP24H	404.72	14.59	24.13		24.24	0.000882	1.53	285.40	65.24	0.20
Era	Roglio-Cascina	9846.46	Max WS	IC_TR030_TP36H	365.64	14.59	23.96		24.05	0.000811	1.44	273.83	64.96	0.19
Era	Roglio-Cascina	9846.46	Max WS	IC_TR200_TP06H	427.44	14.59	24.23		24.35	0.000922	1.59	291.77	65.40	0.20
Era	Roglio-Cascina	9846.46	Max WS	IC_TR200_TP12H	482.77	14.59	24.48		24.62	0.001002	1.70	308.19	65.79	0.21
Era	Roglio-Cascina	9846.46	Max WS	IC_TR200_TP18H	495.67	14.59	24.54		24.68	0.001017	1.72	312.26	65.89	0.22
Era	Roglio-Cascina	9846.46	Max WS	IC_TR200_TP24H	485.03	14.59	24.49		24.63	0.001005	1.70	308.89	65.81	0.21
Era	Roglio-Cascina	9846.46	Max WS	IC_TR200_TP36H	474.78	14.59	24.44		24.58	0.000993	1.68	305.66	65.73	0.21
Era	Roglio-Cascina	9789.16	Max WS	IC_TR030_TP06H	327.90	14.87	23.68	19.92	23.83	0.001405	1.75	205.69	59.41	0.24
Era	Roglio-Cascina	9789.16	Max WS	IC_TR030_TP12H	377.40	14.87	23.94	20.29	24.11	0.001540	1.90	220.59	60.14	0.26
Era	Roglio-Cascina	9789.16	Max WS	IC_TR030_TP18H	397.10	14.87	24.03	20.45	24.21	0.001600	1.95	225.78	60.39	0.26
Era	Roglio-Cascina	9789.16	Max WS	IC_TR030_TP24H	390.17	14.87	24.00	20.39	24.17	0.001577	1.93	224.04	60.31	0.26
Era	Roglio-Cascina	9789.16	Max WS	IC_TR030_TP36H	353.97	14.87	23.83	20.09	23.99	0.001465	1.83	214.32	59.84	0.25
Era	Roglio-Cascina	9789.16	Max WS	IC_TR200_TP06H	411.31	14.87	24.09	20.55	24.28	0.001643	1.99	229.36	60.57	0.27
Era	Roglio-Cascina	9789.16	Max WS	IC_TR200_TP12H	462.60	14.87	24.33	20.81	24.54	0.001762	2.12	243.48	61.24	0.28
Era	Roglio-Cascina	9789.16	Max WS	IC_TR200_TP18H	474.48	14.87	24.39	20.86	24.61	0.001780	2.15	247.05	61.41	0.28
Era	Roglio-Cascina	9789.16	Max WS	IC_TR200_TP24H	464.72	14.87	24.34	20.82	24.55	0.001766	2.13	244.08	61.27	0.28
Era	Roglio-Cascina	9789.16	Max WS	IC_TR200_TP36H	455.19	14.87	24.29	20.77	24.50	0.001750	2.11	241.27	61.14	0.28
Era	Roglio-Cascina	9783.91			Bridge									
Era	Roglio-Cascina	9776.26	Max WS	IC_TR030_TP06H	327.61	14.87	23.63		23.78	0.001462	1.77	202.92	59.28	0.25
Era	Roglio-Cascina	9776.26	Max WS	IC_TR030_TP12H	377.40	14.87	23.88		24.06	0.001611	1.92	217.35	59.98	0.26
Era	Roglio-Cascina	9776.26	Max WS	IC_TR030_TP18H	397.08	14.87	23.97		24.15	0.001677	1.98	222.30	60.22	0.27
Era	Roglio-Cascina	9776.26	Max WS	IC_TR030_TP24H	390.16	14.87	23.94		24.12	0.001652	1.96	220.66	60.14	0.27
Era	Roglio-Cascina	9776.26	Max WS	IC_TR030_TP36H	353.97	14.87	23.78		23.94	0.001530	1.85	211.30	59.69	0.26
Era	Roglio-Cascina	9776.26	Max WS	IC_TR200_TP06H	411.30	14.87	24.02		24.22	0.001725	2.02	225.76	60.39	0.27
Era	Roglio-Cascina	9776.26	Max WS	IC_TR200_TP12H	462.60	14.87	24.26		24.48	0.001856	2.15	239.33	61.05	0.29
Era	Roglio-Cascina	9776.26	Max WS	IC_TR200_TP18H	474.47	14.87	24.32		24.54	0.001875	2.18	242.82	61.21	0.29
Era	Roglio-Cascina	9776.26	Max WS	IC_TR200_TP24H	464.72	14.87	24.27		24.49	0.001860	2.16	239.92	61.07	0.29
Era	Roglio-Cascina	9776.26	Max WS	IC_TR200_TP36H	455.19	14.87	24.22		24.44	0.001842	2.14	237.20	60.94	0.28
Era	Roglio-Cascina	9776.25			Lat Struct									
Era	Roglio-Cascina	9672.53	Max WS	IC_TR030_TP06H	320.64	14.39	23.56		23.66	0.000814	1.41	245.30	58.87	0.19
Era	Roglio-Cascina	9672.53	Max WS	IC_TR030_TP12H	366.16	14.39	23.81		23.92	0.000907	1.53	259.96	59.27	0.20
Era	Roglio-Cascina	9672.53	Max WS	IC_TR030_TP18H	383.99	14.39	23.89		24.02	0.000947	1.58	264.95	59.41	0.20
Era	Roglio-Cascina	9672.53	Max WS	IC_TR030_TP24H	377.73	14.39	23.87		23.99	0.000932	1.56	263.30	59.37	0.20
Era	Roglio-Cascina	9672.53	Max WS	IC_TR030_TP36H	344.82	14.39	23.71		23.81	0.000858	1.47	253.88	59.10	0.19
Era	Roglio-Cascina	9672.53	Max WS	IC_TR200_TP06H	396.84	14.39	23.95		24.08	0.000976	1.61	268.43	59.51	0.21
Era	Roglio-Cascina	9672.53	Max WS	IC_TR200_TP12H	442.16	14.39	24.18		24.33	0.001055	1.72	282.24	59.89	0.22
Era	Roglio-Cascina	9672.53	Max WS	IC_TR200_TP18H	452.56	14.39	24.24		24.39	0.001068	1.74	285.80	59.99	0.22
Era	Roglio-Cascina	9672.53	Max WS	IC_TR200_TP24H	444.16	14.39	24.19		24.34	0.001059	1.72	282.82	59.90	0.22
Era	Roglio-Cascina	9672.53	Max WS	IC_TR200_TP36H	435.87	14.39	24.15		24.29	0.001048	1.70	280.03	59.83	0.22
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR030_TP06H	316.59	14.30	23.50		23.60	0.000887	1.42	230.56	56.77	0.19
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR030_TP12H	359.06	14.30	23.74		23.86	0.000973	1.53	244.59	58.00	0.21
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR030_TP18H	375.60	14.30	23.82		23.95	0.001010	1.58	249.40	58.42	0.21
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR030_TP24H	369.79	14.30	23.80		23.92	0.000996	1.56	247.81	58.28	0.21
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR030_TP36H	339.21	14.30	23.64		23.75	0.000927	1.48	238.80	57.50	0.20
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR200_TP06H	387.51	14.30	23.88		24.01	0.001037	1.61	252.77	58.71	0.21
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR200_TP12H	428.84	14.30	24.11		24.26	0.001101	1.70	266.43	59.87	0.22
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR200_TP18H	438.15	14.30	24.17		24.32	0.001108	1.72	270.05	59.95	0.22
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR200_TP24H	430.68	14.30	24.12		24.27	0.001104	1.70	267.03	59.89	0.22
Era	Roglio-Cascina	9601.13*	Max WS	IC_TR200_TP36H	423.21	14.30	24.08		24.22	0.001097	1.69	264.21	59.68	0.22
Era	Roglio-Cascina	9529.73	Max WS	IC_TR030_TP06H	313.75	14.21	23.43		23.53	0.001024	1.44	221.82	65.83	0.20
Era	Roglio-Cascina	9529.73	Max WS	IC_TR030_TP12H	354.06	14.21	23.67		23.79	0.001110	1.54	237.93	67.17	0.21
Era	Roglio-Cascina	9529.73	Max WS	IC_TR030_TP18H	369.62	14.21	23.75		23.88	0.001145	1.58	243.42	67.27	0.22
Era	Roglio-Cascina	9529.73	Max WS	IC_TR030_TP24H	364.17	14.21	23.72		23.85	0.001132	1.57	241.61	67.23	0.22
Era	Roglio-Cascina	9529.73	Max WS	IC_TR030_TP36H	335.34	14.21	23.57		23.68	0.001065	1.49	231.32	67.06	0.21
Era	Roglio-Cascina	9529.73	Max WS	IC_TR200_TP06H	380.82	14.21	23.81		23.94	0.001170	1.61	247.21	67.33	0.22
Era	Roglio-Cascina	9529.73	Max WS	IC_TR200_TP12H	419.00	14.21	24.04		24.18	0.001213	1.68	262.82	67.59	0.22
Era	Roglio-Cascina	9529.73	Max WS	IC_TR200_TP18H	427.59	14.21	24.10		24.24	0.001214	1.70	266.96	67.66	0.23
Era	Roglio-Cascina	9529.73	Max WS	IC_TR200_TP24H	420.81	14.21	24.05		24.19	0.001216	1.69	263.48	67.60	0.23
Era	Roglio-Cascina	9529.73	Max WS	IC_TR200_TP36H	413.95	14.21	24.00		24.14	0.001214	1.68	260.24	67.55	0.22
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR030_TP06H	311.93	14.20	23.33		23.45	0.001054	1.50	222.88	87.45	0.21
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR030_TP12H	350.05	14.20	23.57		23.70	0.001095	1.57	244.37	89.23	0.21
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR030_TP18H	364.52	14.20	23.66		23.78	0.001112	1.60	251.67	89.34	0.22
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR030_TP24H	359.48	14.20	23.63		23.75	0.001105	1.59	249.30	89.31	0.22
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR030_TP36H	332.54	14.20	23.48		23.59	0.001069	1.54	235.60	89.10	0.21
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR200_TP06H	374.89	14.20	23.71		23.84	0.001124	1.62	256.76	89.42	0.22
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR200_TP12H	409.33	14.20	23.95		24.08	0.001111	1.66	278.06	89.73	0.22
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR200_TP18H	416.96	14.20	24.02		24.15	0.001097	1.66	283.80	89.82	0.22
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR200_TP24H	411.02	14.20	23.96		24.09	0.001112	1.66	278.96	89.74	0.22
Era	Roglio-Cascina	9444.83*	Max WS	IC_TR200_TP36H	404.97	14.20	23.91		24.04	0.001122	1.66	274.48	89.68	0.22
Era	Roglio-Cascina	9359.93	Max WS	IC_TR030_TP06H	310.79	14.19	23.25		23.35	0.001025	1.49	239.93	97.43	0.21
Era	Roglio-Cascina	9359.93	Max WS	IC_TR030_TP12H	347.09	14.19	23.50							



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	9359.93	Max WS	IC_TR200_TP36H	397.58	14.19	23.84		23.95	0.000987	1.57	297.81	98.48	0.20
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR030_TP06H	305.71	14.18	23.20		23.28	0.000885	1.33	279.71	120.70	0.19
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR030_TP12H	338.51	14.18	23.46		23.53	0.000826	1.32	310.38	121.14	0.18
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR030_TP18H	350.85	14.18	23.54		23.61	0.000812	1.33	320.69	121.28	0.18
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR030_TP24H	346.52	14.18	23.51		23.59	0.000815	1.32	317.32	121.24	0.18
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR030_TP36H	323.56	14.18	23.36		23.43	0.000840	1.32	298.05	120.96	0.19
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR200_TP06H	359.89	14.18	23.60		23.67	0.000805	1.33	327.79	121.39	0.18
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR200_TP12H	391.17	14.18	23.85		23.92	0.000743	1.31	358.14	121.82	0.18
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR200_TP18H	398.70	14.18	23.92		23.99	0.000724	1.30	366.31	121.93	0.17
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR200_TP24H	392.81	14.18	23.86		23.93	0.000742	1.31	359.40	121.83	0.18
Era	Roglio-Cascina	9287.93*	Max WS	IC_TR200_TP36H	387.05	14.18	23.81		23.88	0.000758	1.32	352.98	121.74	0.18
Era	Roglio-Cascina	9217.23	Max WS	IC_TR030_TP06H	303.10	14.17	23.17		23.22	0.000677	1.12	322.88	125.70	0.16
Era	Roglio-Cascina	9217.23	Max WS	IC_TR030_TP12H	333.85	14.17	23.42		23.47	0.000620	1.11	355.31	126.16	0.16
Era	Roglio-Cascina	9217.23	Max WS	IC_TR030_TP18H	345.26	14.17	23.51		23.56	0.000606	1.10	366.16	126.31	0.15
Era	Roglio-Cascina	9217.23	Max WS	IC_TR030_TP24H	341.26	14.17	23.48		23.53	0.000609	1.10	362.62	126.26	0.15
Era	Roglio-Cascina	9217.23	Max WS	IC_TR030_TP36H	319.96	14.17	23.32		23.37	0.000636	1.11	342.28	125.97	0.16
Era	Roglio-Cascina	9217.23	Max WS	IC_TR200_TP06H	353.61	14.17	23.57		23.62	0.000598	1.10	373.63	126.41	0.15
Era	Roglio-Cascina	9217.23	Max WS	IC_TR200_TP12H	383.06	14.17	23.82		23.87	0.000547	1.09	405.67	126.86	0.15
Era	Roglio-Cascina	9217.23	Max WS	IC_TR200_TP18H	390.40	14.17	23.89		23.94	0.000533	1.08	414.30	126.98	0.15
Era	Roglio-Cascina	9217.23	Max WS	IC_TR200_TP24H	384.65	14.17	23.83		23.88	0.000546	1.09	406.98	126.88	0.15
Era	Roglio-Cascina	9217.23	Max WS	IC_TR200_TP36H	379.08	14.17	23.78		23.83	0.000558	1.09	400.22	126.79	0.15
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR030_TP06H	298.65	13.91	23.09		23.16	0.000894	1.32	269.35	106.09	0.19
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR030_TP12H	327.28	13.91	23.35		23.42	0.000817	1.30	297.48	106.56	0.18
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR030_TP18H	338.22	13.91	23.44		23.51	0.000800	1.30	306.81	106.72	0.18
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR030_TP24H	334.38	13.91	23.41		23.48	0.000804	1.30	303.79	106.67	0.18
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR030_TP36H	314.29	13.91	23.25		23.32	0.000839	1.31	286.29	106.37	0.18
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR200_TP06H	346.37	13.91	23.50		23.57	0.000791	1.30	313.22	106.82	0.18
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR200_TP12H	378.04	13.91	23.75		23.82	0.000741	1.30	340.57	107.28	0.17
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR200_TP18H	386.64	13.91	23.82		23.89	0.000729	1.29	347.86	107.40	0.17
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR200_TP24H	379.68	13.91	23.77		23.83	0.000741	1.30	341.68	107.29	0.17
Era	Roglio-Cascina	9144.53*	Max WS	IC_TR200_TP36H	373.03	13.91	23.71		23.78	0.000751	1.30	335.92	107.20	0.18
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR030_TP06H	287.72	13.65	22.99		23.10	0.001186	1.53	231.81	77.15	0.22
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR030_TP12H	315.29	13.65	23.25		23.36	0.001164	1.56	252.28	78.14	0.22
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR030_TP18H	325.94	13.65	23.34		23.45	0.001166	1.58	259.03	78.29	0.22
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR030_TP24H	322.14	13.65	23.31		23.42	0.001163	1.57	256.86	78.24	0.22
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR030_TP36H	302.68	13.65	23.15		23.26	0.001160	1.54	244.20	77.77	0.22
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR200_TP06H	334.01	13.65	23.39		23.51	0.001173	1.59	263.61	78.39	0.22
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR200_TP12H	367.47	13.65	23.64		23.77	0.001188	1.64	283.26	78.84	0.22
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR200_TP18H	376.60	13.65	23.71		23.83	0.001191	1.66	288.51	78.96	0.22
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR200_TP24H	368.76	13.65	23.66		23.78	0.001187	1.64	284.08	78.86	0.22
Era	Roglio-Cascina	9071.83*	Max WS	IC_TR200_TP36H	361.70	13.65	23.60		23.72	0.001185	1.63	279.95	78.76	0.22
Era	Roglio-Cascina	8999.13	Max WS	IC_TR030_TP06H	293.76	13.39	22.88		23.00	0.001284	1.60	216.38	66.78	0.22
Era	Roglio-Cascina	8999.13	Max WS	IC_TR030_TP12H	329.25	13.39	23.13		23.26	0.001353	1.69	233.04	67.22	0.23
Era	Roglio-Cascina	8999.13	Max WS	IC_TR030_TP18H	341.88	13.39	23.21		23.35	0.001379	1.72	238.54	67.37	0.23
Era	Roglio-Cascina	8999.13	Max WS	IC_TR030_TP24H	337.36	13.39	23.18		23.32	0.001367	1.71	236.81	67.32	0.23
Era	Roglio-Cascina	8999.13	Max WS	IC_TR030_TP36H	313.72	13.39	23.03		23.16	0.001314	1.65	226.53	67.05	0.23
Era	Roglio-Cascina	8999.13	Max WS	IC_TR200_TP06H	351.34	13.39	23.26		23.41	0.001403	1.74	242.26	67.47	0.23
Era	Roglio-Cascina	8999.13	Max WS	IC_TR200_TP12H	391.27	13.39	23.50		23.66	0.001489	1.84	258.16	67.88	0.24
Era	Roglio-Cascina	8999.13	Max WS	IC_TR200_TP18H	401.88	13.39	23.56		23.72	0.001508	1.86	262.47	67.99	0.24
Era	Roglio-Cascina	8999.13	Max WS	IC_TR200_TP24H	392.49	13.39	23.51		23.67	0.001488	1.84	258.89	67.90	0.24
Era	Roglio-Cascina	8999.13	Max WS	IC_TR200_TP36H	384.08	13.39	23.46		23.61	0.001471	1.82	255.54	67.81	0.24
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR030_TP06H	304.20	12.95	22.80		22.90	0.000925	1.44	242.60	71.02	0.20
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR030_TP12H	344.24	12.95	23.04		23.16	0.001004	1.54	259.65	71.88	0.21
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR030_TP18H	358.52	12.95	23.12		23.24	0.001033	1.58	265.29	72.16	0.21
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR030_TP24H	353.45	12.95	23.09		23.21	0.001021	1.56	263.53	72.08	0.21
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR030_TP36H	326.84	12.95	22.95		23.06	0.000964	1.49	253.05	71.55	0.20
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR200_TP06H	369.16	12.95	23.17		23.29	0.001057	1.60	269.06	72.35	0.21
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR200_TP12H	414.70	12.95	23.39		23.53	0.001153	1.72	285.23	72.80	0.22
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR200_TP18H	426.92	12.95	23.45		23.60	0.001175	1.75	289.63	72.91	0.23
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR200_TP24H	416.09	12.95	23.40		23.55	0.001153	1.72	286.01	72.82	0.22
Era	Roglio-Cascina	8923.13*	Max WS	IC_TR200_TP36H	406.45	12.95	23.36		23.49	0.001134	1.70	282.57	72.73	0.22
Era	Roglio-Cascina	8847.13	Max WS	IC_TR030_TP06H	310.31	12.51	22.75		22.83	0.000694	1.26	284.27	83.68	0.17
Era	Roglio-Cascina	8847.13	Max WS	IC_TR030_TP12H	352.05	12.51	22.99		23.07	0.000766	1.35	303.88	84.14	0.18
Era	Roglio-Cascina	8847.13	Max WS	IC_TR030_TP18H	366.98	12.51	23.06		23.15	0.000792	1.38	310.30	84.29	0.18
Era	Roglio-Cascina	8847.13	Max WS	IC_TR030_TP24H	361.69	12.51	23.04		23.13	0.000781	1.37	308.35	84.24	0.18
Era	Roglio-Cascina	8847.13	Max WS	IC_TR030_TP36H	333.95	12.51	22.90		22.98	0.000731	1.31	296.35	83.96	0.17
Era	Roglio-Cascina	8847.13	Max WS	IC_TR200_TP06H	378.10	12.51	23.11		23.21	0.000814	1.41	314.57	84.38	0.19
Era	Roglio-Cascina	8847.13	Max WS	IC_TR200_TP12H	426.19	12.51	23.33		23.44	0.000904	1.52	332.87	84.81	0.20
Era	Roglio-Cascina	8847.13	Max WS	IC_TR200_TP18H	439.21	12.51	23.39		23.50	0.000926	1.54	337.84	84.92	0.20
Era	Roglio-Cascina	8847.13	Max WS	IC_TR200_TP24H	427.62	12.51	23.34		23.45	0.000904	1.52	333.78	84.83	0.20
Era	Roglio-Cascina	8847.13	Max WS	IC_TR200_TP36H	417.40	12.51	23.29		23.40	0.000886	1.50	329.90	84.74	0.19
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR030_TP06H	306.22	12.62	22.65		22.76	0.000993	1.54	240.15	77.70	0.20
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR030_TP12H	344.48	12.62	22.88		23.01	0.001075	1.64	257.86	78.11	0.21
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR030_TP18H	357.93	12.62	22.95		23.09	0.001103	1.67	263.68	78.25	0.21
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR030_TP24H	353.02	12.62	22.93		23.06	0.001090	1.66	261.94	78.21	0.21
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR030_TP36H	327.79	12.62	22.79		22.91	0.001032	1.59	251.15	77.96	0.21
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR200_TP06H	368.06	12.62	23.00		23.14	0.001130	1.70	267.47	78.34	0.22
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR200_TP12H	411.55	12.62	23.21		23.36	0.001232	1.82	283.84	78.72	0.23
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR200_TP18H	423.11	12.62	23.27		23.42	0.001255	1.85	288.33	78.82	0.23
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR200_TP24H	411.89	12.62	23.22		23.37	0.001225	1.81	284.73	78.74	0.23
Era	Roglio-Cascina	8763.43*	Max WS	IC_TR200_TP36H	403.25	12.62	23.18		23.33	0.001208	1.79	281.25		



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	8628.57	Max WS	IC_TR200_TP18H	412.41	12.79	23.16		23.28	0.000955	1.58	331.31	95.23	0.20
Era	Roglio-Cascina	8628.57	Max WS	IC_TR200_TP24H	402.49	12.79	23.12		23.23	0.000938	1.56	327.07	95.09	0.20
Era	Roglio-Cascina	8628.57	Max WS	IC_TR200_TP36H	394.90	12.79	23.07		23.18	0.000931	1.54	322.87	94.95	0.20
Era	Roglio-Cascina	8628.56			Lat Struct									
Era	Roglio-Cascina	8499.54	Max WS	IC_TR030_TP06H	305.36	12.30	22.48		22.56	0.000642	1.26	280.34	83.02	0.17
Era	Roglio-Cascina	8499.54	Max WS	IC_TR030_TP12H	341.52	12.30	22.70		22.78	0.000696	1.35	298.39	83.79	0.17
Era	Roglio-Cascina	8499.54	Max WS	IC_TR030_TP18H	353.93	12.30	22.77		22.86	0.000715	1.38	304.32	84.04	0.18
Era	Roglio-Cascina	8499.54	Max WS	IC_TR030_TP24H	349.44	12.30	22.75		22.84	0.000706	1.36	302.63	83.97	0.18
Era	Roglio-Cascina	8499.54	Max WS	IC_TR030_TP36H	325.95	12.30	22.62		22.70	0.000668	1.31	291.68	83.50	0.17
Era	Roglio-Cascina	8499.54	Max WS	IC_TR200_TP06H	363.21	12.30	22.81		22.91	0.000731	1.40	308.11	84.20	0.18
Era	Roglio-Cascina	8499.54	Max WS	IC_TR200_TP12H	402.38	12.30	23.01		23.11	0.000793	1.49	324.76	84.89	0.19
Era	Roglio-Cascina	8499.54	Max WS	IC_TR200_TP18H	412.53	12.30	23.06		23.17	0.000806	1.51	329.45	85.09	0.19
Era	Roglio-Cascina	8499.54	Max WS	IC_TR200_TP24H	402.65	12.30	23.02		23.13	0.000788	1.48	325.87	84.94	0.19
Era	Roglio-Cascina	8499.54	Max WS	IC_TR200_TP36H	395.00	12.30	22.98		23.08	0.000778	1.47	322.23	84.79	0.19
Era	Roglio-Cascina	8419.54	Max WS	IC_TR030_TP06H	305.35	12.01	22.43		22.50	0.000658	1.24	270.21	66.17	0.17
Era	Roglio-Cascina	8419.54	Max WS	IC_TR030_TP12H	341.52	12.01	22.64		22.72	0.000721	1.34	284.18	66.83	0.17
Era	Roglio-Cascina	8419.54	Max WS	IC_TR030_TP18H	353.95	12.01	22.71		22.80	0.000743	1.37	288.79	67.05	0.18
Era	Roglio-Cascina	8419.54	Max WS	IC_TR030_TP24H	349.47	12.01	22.69		22.78	0.000733	1.35	287.48	66.99	0.18
Era	Roglio-Cascina	8419.54	Max WS	IC_TR030_TP36H	325.98	12.01	22.56		22.64	0.000689	1.29	279.04	66.59	0.17
Era	Roglio-Cascina	8419.54	Max WS	IC_TR200_TP06H	363.21	12.01	22.75		22.84	0.000762	1.39	291.70	67.18	0.18
Era	Roglio-Cascina	8419.54	Max WS	IC_TR200_TP12H	402.41	12.01	22.94		23.05	0.000835	1.48	304.49	67.78	0.19
Era	Roglio-Cascina	8419.54	Max WS	IC_TR200_TP18H	412.56	12.01	22.99		23.10	0.000850	1.51	308.11	68.01	0.19
Era	Roglio-Cascina	8419.54	Max WS	IC_TR200_TP24H	402.76	12.01	22.95		23.06	0.000830	1.48	305.38	67.82	0.19
Era	Roglio-Cascina	8419.54	Max WS	IC_TR200_TP36H	395.06	12.01	22.91		23.02	0.000818	1.47	302.57	67.69	0.19
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR030_TP06H	305.33	12.39	22.36		22.46	0.000845	1.40	244.38	65.22	0.19
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR030_TP12H	341.48	12.39	22.57		22.68	0.000924	1.50	257.76	66.17	0.20
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR030_TP18H	353.87	12.39	22.63		22.75	0.000951	1.53	262.17	66.48	0.20
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR030_TP24H	349.44	12.39	22.61		22.73	0.000938	1.52	260.95	66.40	0.20
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR030_TP36H	326.00	12.39	22.49		22.59	0.000884	1.45	252.87	65.83	0.19
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR200_TP06H	363.03	12.39	22.67		22.79	0.000975	1.56	264.93	66.68	0.21
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR200_TP12H	401.51	12.39	22.86		22.99	0.010063	1.66	277.20	67.37	0.22
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR200_TP18H	411.35	12.39	22.91		23.05	0.010081	1.68	280.72	67.61	0.22
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR200_TP24H	401.85	12.39	22.87		23.00	0.010056	1.65	278.13	67.43	0.21
Era	Roglio-Cascina	8357.94*	Max WS	IC_TR200_TP36H	394.35	12.39	22.83		22.96	0.010042	1.64	275.40	67.24	0.21
Era	Roglio-Cascina	8357.93			Lat Struct									
Era	Roglio-Cascina	8290.18	Max WS	IC_TR030_TP06H	304.51	12.77	22.28		22.39	0.001305	1.54	218.80	62.30	0.23
Era	Roglio-Cascina	8290.18	Max WS	IC_TR030_TP12H	338.66	12.77	22.48		22.61	0.001394	1.63	231.26	62.58	0.24
Era	Roglio-Cascina	8290.18	Max WS	IC_TR030_TP18H	349.64	12.77	22.54		22.68	0.001417	1.66	235.42	62.68	0.24
Era	Roglio-Cascina	8290.18	Max WS	IC_TR030_TP24H	345.67	12.77	22.52		22.66	0.001402	1.65	234.32	62.65	0.24
Era	Roglio-Cascina	8290.18	Max WS	IC_TR030_TP36H	324.30	12.77	22.40		22.53	0.001347	1.59	226.76	62.48	0.23
Era	Roglio-Cascina	8290.18	Max WS	IC_TR200_TP06H	357.66	12.77	22.58		22.72	0.001440	1.68	238.00	62.74	0.24
Era	Roglio-Cascina	8290.18	Max WS	IC_TR200_TP12H	388.67	12.77	22.77		22.92	0.001492	1.75	249.83	63.01	0.24
Era	Roglio-Cascina	8290.18	Max WS	IC_TR200_TP18H	395.61	12.77	22.83		22.98	0.001489	1.76	253.34	63.09	0.24
Era	Roglio-Cascina	8290.18	Max WS	IC_TR200_TP24H	388.30	12.77	22.79		22.93	0.001473	1.74	250.83	63.03	0.24
Era	Roglio-Cascina	8290.18	Max WS	IC_TR200_TP36H	382.88	12.77	22.74		22.89	0.001476	1.73	248.10	62.97	0.24
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR030_TP06H	304.48	12.84	22.19		22.31	0.001143	1.55	237.68	96.57	0.22
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR030_TP12H	338.32	12.84	22.40		22.51	0.001177	1.61	257.16	97.88	0.22
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR030_TP18H	348.46	12.84	22.46		22.58	0.001175	1.62	263.86	98.44	0.22
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR030_TP24H	344.78	12.84	22.45		22.56	0.001169	1.62	262.09	98.29	0.22
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR030_TP36H	324.33	12.84	22.32		22.44	0.001153	1.58	250.17	97.29	0.22
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR200_TP06H	355.74	12.84	22.51		22.63	0.001181	1.64	268.00	98.78	0.22
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR200_TP12H	380.98	12.84	22.70		22.82	0.001141	1.65	287.77	100.42	0.22
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR200_TP18H	385.23	12.84	22.76		22.88	0.001108	1.63	293.87	100.92	0.22
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR200_TP24H	379.94	12.84	22.72		22.84	0.001117	1.63	289.57	100.56	0.22
Era	Roglio-Cascina	8221.28*	Max WS	IC_TR200_TP36H	376.36	12.84	22.67		22.80	0.001141	1.64	284.86	100.18	0.22
Era	Roglio-Cascina	8152.38	Max WS	IC_TR030_TP06H	304.39	12.90	22.05		22.21	0.001633	1.78	184.29	67.21	0.25
Era	Roglio-Cascina	8152.38	Max WS	IC_TR030_TP12H	338.24	12.90	22.24		22.41	0.001725	1.88	196.99	67.85	0.26
Era	Roglio-Cascina	8152.38	Max WS	IC_TR030_TP18H	348.38	12.90	22.30		22.48	0.001732	1.90	201.51	68.08	0.26
Era	Roglio-Cascina	8152.38	Max WS	IC_TR030_TP24H	344.76	12.90	22.29		22.46	0.001720	1.89	200.39	68.02	0.26
Era	Roglio-Cascina	8152.38	Max WS	IC_TR030_TP36H	324.35	12.90	22.17		22.34	0.001675	1.83	192.55	67.63	0.26
Era	Roglio-Cascina	8152.38	Max WS	IC_TR200_TP06H	355.60	12.90	22.34		22.52	0.001747	1.92	204.23	68.21	0.27
Era	Roglio-Cascina	8152.38	Max WS	IC_TR200_TP12H	380.36	12.90	22.54		22.72	0.001699	1.94	217.93	68.89	0.26
Era	Roglio-Cascina	8152.38	Max WS	IC_TR200_TP18H	384.34	12.90	22.61		22.78	0.001647	1.92	222.43	69.11	0.26
Era	Roglio-Cascina	8152.38	Max WS	IC_TR200_TP24H	379.31	12.90	22.56		22.74	0.001661	1.92	219.42	68.96	0.26
Era	Roglio-Cascina	8152.38	Max WS	IC_TR200_TP36H	375.88	12.90	22.52		22.69	0.001697	1.93	216.00	68.80	0.26
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR030_TP06H	304.35	12.89	21.95		22.09	0.001364	1.73	196.37	74.47	0.24
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR030_TP12H	338.19	12.89	22.13		22.29	0.001435	1.82	210.17	75.24	0.24
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR030_TP18H	348.33	12.89	22.20		22.36	0.001438	1.84	215.23	75.52	0.25
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR030_TP24H	344.75	12.89	22.18		22.34	0.001428	1.83	214.03	75.45	0.24
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR030_TP36H	324.37	12.89	22.07		22.22	0.001394	1.78	205.43	74.98	0.24
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR200_TP06H	355.50	12.89	22.24		22.40	0.001448	1.85	218.22	75.68	0.25
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR200_TP12H	379.91	12.89	22.45		22.60	0.001390	1.86	233.90	76.53	0.24
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR200_TP18H	383.71	12.89	22.51		22.67	0.001339	1.84	239.23	76.82	0.24
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR200_TP24H	378.87	12.89	22.47		22.62	0.001355	1.84	235.75	76.63	0.24
Era	Roglio-Cascina	8079.48*	Max WS	IC_TR200_TP36H	375.54	12.89	22.42		22.57	0.001391	1.85	231.71	76.42	0.24
Era	Roglio-Cascina	8006.58	Max WS	IC_TR030_TP06H	304.27	12.87	21.85		22.00	0.001344	1.77	197.24	81.59	0.23
Era	Roglio-Cascina	8006.58	Max WS	IC_TR030_TP12H	338.16	12.87	22.03		22.19	0.001413	1.85	211.99	82.15	0.24
Era	Roglio-Cascina	8006.58	Max WS	IC_TR030_TP18H	348.32	12.87	22.09		22.25	0.001412	1.86	217.53	82.35	0.24
Era	Roglio-Cascina	8006.58	Max WS	IC_TR030_TP24H	344.78	12.87	22.08		22.24	0.001403	1.85	216.27	82.31	0.24
Era	Roglio-Cascina	8006.58	Max WS	IC_TR030_TP36H	324.40	12.87	21.97		22.12	0.001373	1.81	207.01	81.96	0.24
Era	Roglio-Cascina	8006.58	Max WS	IC_TR200_TP06H	355.50	12.87	22.13		22.30	0.001421	1.88	220.74	82.48	0.24
Era	Roglio-Cascina	8006.58	Max WS	IC_TR200_TP12H	379.93	12.87	22.35		22.50	0.001348	1.87	238.39	83.14	



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	7934.38*	Max WS	IC_TR030_TP24H	344.81	12.46	22.00		22.14	0.001154	1.68	235.40	81.06	0.22
Era	Roglio-Cascina	7934.38*	Max WS	IC_TR030_TP36H	324.42	12.46	21.90		22.02	0.001120	1.63	226.53	80.63	0.22
Era	Roglio-Cascina	7934.38*	Max WS	IC_TR200_TP06H	355.50	12.46	22.06		22.19	0.001174	1.70	239.68	81.27	0.22
Era	Roglio-Cascina	7934.38*	Max WS	IC_TR200_TP12H	379.96	12.46	22.27		22.41	0.001125	1.71	257.28	82.12	0.22
Era	Roglio-Cascina	7934.38*	Max WS	IC_TR200_TP18H	383.86	12.46	22.35		22.48	0.001079	1.68	263.63	82.42	0.22
Era	Roglio-Cascina	7934.38*	Max WS	IC_TR200_TP24H	379.07	12.46	22.30		22.43	0.001094	1.69	259.66	82.23	0.22
Era	Roglio-Cascina	7934.38*	Max WS	IC_TR200_TP36H	375.66	12.46	22.24		22.38	0.001126	1.70	254.91	82.00	0.22
Era	Roglio-Cascina	7862.18	Max WS	IC_TR030_TP06H	304.10	12.05	21.71		21.82	0.000957	1.45	236.94	82.98	0.20
Era	Roglio-Cascina	7862.18	Max WS	IC_TR030_TP12H	338.08	12.05	21.88		22.00	0.001035	1.54	251.02	83.79	0.21
Era	Roglio-Cascina	7862.18	Max WS	IC_TR030_TP18H	348.32	12.05	21.95		22.07	0.001043	1.56	256.57	84.10	0.21
Era	Roglio-Cascina	7862.18	Max WS	IC_TR030_TP24H	344.84	12.05	21.94		22.05	0.001034	1.55	255.39	84.04	0.21
Era	Roglio-Cascina	7862.18	Max WS	IC_TR030_TP36H	324.45	12.05	21.83		21.94	0.000995	1.50	246.43	83.52	0.20
Era	Roglio-Cascina	7862.18	Max WS	IC_TR200_TP06H	355.50	12.05	21.99		22.10	0.001055	1.58	259.70	84.28	0.21
Era	Roglio-Cascina	7862.18	Max WS	IC_TR200_TP12H	379.98	12.05	22.20		22.32	0.001020	1.59	278.11	85.09	0.21
Era	Roglio-Cascina	7862.18	Max WS	IC_TR200_TP18H	383.93	12.05	22.28		22.40	0.000980	1.57	284.92	85.34	0.20
Era	Roglio-Cascina	7862.18	Max WS	IC_TR200_TP24H	379.17	12.05	22.24		22.35	0.000992	1.57	280.76	85.18	0.20
Era	Roglio-Cascina	7862.18	Max WS	IC_TR200_TP36H	375.71	12.05	22.18		22.29	0.001020	1.58	275.65	85.00	0.21
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR030_TP06H	303.92	12.47	21.60		21.73	0.001255	1.60	200.19	75.95	0.23
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR030_TP12H	337.98	12.47	21.76		21.90	0.001376	1.71	212.11	77.21	0.24
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR030_TP18H	348.24	12.47	21.82		21.97	0.001391	1.73	217.07	77.73	0.24
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR030_TP24H	344.82	12.47	21.81		21.95	0.001377	1.72	216.10	77.63	0.24
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR030_TP36H	324.46	12.47	21.71		21.84	0.001317	1.66	208.36	76.82	0.23
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR200_TP06H	355.42	12.47	21.85		22.01	0.001410	1.75	219.83	78.01	0.24
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR200_TP12H	379.69	12.47	22.08		22.23	0.001357	1.77	237.29	79.79	0.24
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR200_TP18H	383.56	12.47	22.16		22.31	0.001297	1.74	244.11	80.10	0.24
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR200_TP24H	378.91	12.47	22.11		22.26	0.001315	1.75	240.06	79.92	0.24
Era	Roglio-Cascina	7785.38*	Max WS	IC_TR200_TP36H	375.50	12.47	22.05		22.20	0.001357	1.76	234.98	79.57	0.24
Era	Roglio-Cascina	7785.37			Lat Struct									
Era	Roglio-Cascina	7700.90	Max WS	IC_TR030_TP06H	241.96	12.90	21.59		21.68	0.000940	1.31	184.57	39.54	0.19
Era	Roglio-Cascina	7700.90	Max WS	IC_TR030_TP12H	266.93	12.90	21.75		21.85	0.001034	1.40	190.97	43.12	0.20
Era	Roglio-Cascina	7700.90	Max WS	IC_TR030_TP18H	274.70	12.90	21.82		21.92	0.001049	1.42	193.91	47.35	0.21
Era	Roglio-Cascina	7700.90	Max WS	IC_TR030_TP24H	272.15	12.90	21.80		21.91	0.001038	1.41	193.31	46.52	0.20
Era	Roglio-Cascina	7700.90	Max WS	IC_TR030_TP36H	256.72	12.90	21.70		21.80	0.000988	1.36	188.92	39.91	0.20
Era	Roglio-Cascina	7700.90	Max WS	IC_TR200_TP06H	279.84	12.90	21.85		21.96	0.001063	1.44	195.66	49.70	0.21
Era	Roglio-Cascina	7700.90	Max WS	IC_TR200_TP12H	294.14	12.90	22.08		22.19	0.001009	1.44	208.66	64.53	0.20
Era	Roglio-Cascina	7700.90	Max WS	IC_TR200_TP18H	294.32	12.90	22.17		22.27	0.000951	1.41	214.61	68.44	0.20
Era	Roglio-Cascina	7700.90	Max WS	IC_TR200_TP24H	292.38	12.90	22.12		22.22	0.000973	1.42	211.02	66.87	0.20
Era	Roglio-Cascina	7700.90	Max WS	IC_TR200_TP36H	291.61	12.90	22.05		22.16	0.001012	1.43	206.76	62.58	0.20
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR030_TP06H	223.79	12.64	21.52		21.61	0.000921	1.27	175.95	42.55	0.19
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR030_TP12H	236.62	12.64	21.70		21.78	0.000914	1.30	183.70	49.07	0.19
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR030_TP18H	239.50	12.64	21.77		21.85	0.000891	1.29	187.30	52.20	0.19
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR030_TP24H	238.00	12.64	21.75		21.84	0.000888	1.29	186.60	51.61	0.19
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR030_TP36H	230.51	12.64	21.64		21.73	0.000900	1.28	181.21	46.78	0.19
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR200_TP06H	242.00	12.64	21.80		21.89	0.000886	1.29	189.35	53.90	0.19
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR200_TP12H	244.55	12.64	22.05		22.13	0.000762	1.24	203.98	64.76	0.18
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR200_TP18H	242.78	12.64	22.15		22.22	0.000702	1.20	210.25	68.24	0.17
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR200_TP24H	242.26	12.64	22.09		22.16	0.000727	1.21	206.52	66.46	0.17
Era	Roglio-Cascina	7609.40*	Max WS	IC_TR200_TP36H	243.38	12.64	22.02		22.10	0.000771	1.24	201.97	63.37	0.18
Era	Roglio-Cascina	7517.90	Max WS	IC_TR030_TP06H	215.91	12.39	21.44		21.53	0.000983	1.27	170.91	45.02	0.19
Era	Roglio-Cascina	7517.90	Max WS	IC_TR030_TP12H	223.41	12.39	21.62		21.70	0.000926	1.26	179.50	50.52	0.19
Era	Roglio-Cascina	7517.90	Max WS	IC_TR030_TP18H	223.89	12.39	21.70		21.78	0.000882	1.25	183.46	52.86	0.18
Era	Roglio-Cascina	7517.90	Max WS	IC_TR030_TP24H	222.87	12.39	21.69		21.76	0.000883	1.24	182.72	52.43	0.18
Era	Roglio-Cascina	7517.90	Max WS	IC_TR030_TP36H	219.11	12.39	21.57		21.65	0.000925	1.25	176.83	48.88	0.19
Era	Roglio-Cascina	7517.90	Max WS	IC_TR200_TP06H	225.14	12.39	21.74		21.82	0.000867	1.24	185.64	54.11	0.18
Era	Roglio-Cascina	7517.90	Max WS	IC_TR200_TP12H	221.18	12.39	22.00		22.07	0.000700	1.15	201.01	62.20	0.16
Era	Roglio-Cascina	7517.90	Max WS	IC_TR200_TP18H	217.54	12.39	22.10		22.17	0.000634	1.11	207.36	65.25	0.16
Era	Roglio-Cascina	7517.90	Max WS	IC_TR200_TP24H	218.27	12.39	22.05		22.11	0.000663	1.13	203.63	63.47	0.16
Era	Roglio-Cascina	7517.90	Max WS	IC_TR200_TP36H	220.86	12.39	21.97		22.04	0.000713	1.16	198.98	61.19	0.16
Era	Roglio-Cascina	7517.89			Lat Struct									
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR030_TP06H	213.71	12.60	21.38		21.45	0.000760	1.17	183.85	45.75	0.17
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR030_TP12H	220.02	12.60	21.57		21.64	0.000709	1.16	192.33	45.75	0.17
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR030_TP18H	219.11	12.60	21.65		21.71	0.000665	1.14	196.06	45.75	0.16
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR030_TP24H	218.36	12.60	21.64		21.70	0.000667	1.14	195.40	45.75	0.16
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR030_TP36H	216.50	12.60	21.51		21.58	0.000712	1.16	189.84	45.75	0.17
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR200_TP06H	219.49	12.60	21.69		21.76	0.000649	1.13	198.02	45.75	0.16
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR200_TP12H	208.25	12.60	21.97		22.03	0.000487	1.01	210.93	45.75	0.14
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR200_TP18H	201.78	12.60	22.08		22.13	0.000428	0.96	215.79	45.75	0.13
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR200_TP24H	204.17	12.60	22.02		22.07	0.000455	0.98	213.00	45.75	0.14
Era	Roglio-Cascina	7428.80*	Max WS	IC_TR200_TP36H	208.95	12.60	21.94		21.99	0.000501	1.02	209.34	45.75	0.14
Era	Roglio-Cascina	7347.90	Max WS	IC_TR030_TP06H	199.91	12.81	21.35		21.40	0.000552	1.02	195.55	41.05	0.15
Era	Roglio-Cascina	7347.90	Max WS	IC_TR030_TP12H	201.33	12.81	21.54		21.59	0.000496	0.99	203.48	41.05	0.14
Era	Roglio-Cascina	7347.90	Max WS	IC_TR030_TP18H	199.05	12.81	21.63		21.67	0.000460	0.96	206.96	41.05	0.14
Era	Roglio-Cascina	7347.90	Max WS	IC_TR030_TP24H	198.48	12.81	21.61		21.66	0.000462	0.96	206.36	41.05	0.14
Era	Roglio-Cascina	7347.90	Max WS	IC_TR030_TP36H	198.87	12.81	21.49		21.54	0.000501	0.99	201.19	41.05	0.14
Era	Roglio-Cascina	7347.90	Max WS	IC_TR200_TP06H	199.20	12.81	21.67		21.72	0.000449	0.95	208.76	41.05	0.14
Era	Roglio-Cascina	7347.90	Max WS	IC_TR200_TP12H	189.87	12.81	21.96		22.00	0.000345	0.86	220.57	41.05	0.12
Era	Roglio-Cascina	7347.90	Max WS	IC_TR200_TP18H	184.57	12.81	22.07		22.10	0.000307	0.82	222.94	41.05	0.11
Era	Roglio-Cascina	7347.90	Max WS	IC_TR200_TP24H	186.56	12.81	22.01		22.04	0.000325	0.84	222.45	41.05	0.12
Era	Roglio-Cascina	7347.90	Max WS	IC_TR200_TP36H	190.34	12.81	21.92		21.96	0.000354	0.87	219.12	41.05	0.12
Era	Roglio-Cascina	7280.20	Max WS	IC_TR030_TP06H	192.16	12.60	21.32		21.37	0.000567	0.98	195.97	44.44	0.15
Era	Roglio-Cascina	7280.20	Max WS	IC_TR030_TP12H	185.85	12.60	21.52		21.57	0.000461	0.91	205.06	44.44	0.13
Era	Roglio-Cascina	7280.20	Max WS	IC_TR030_TP18H	182.87	12.60	21.61		21.65	0.000421	0.88	208.94	44.44	0.13



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	7212.90	Max WS	IC_TR030_TP06H	194.82	12.41	21.26		21.32	0.000711	1.13	172.05	37.08	0.17
Era	Roglio-Cascina	7212.90	Max WS	IC_TR030_TP12H	186.89	12.41	21.47		21.53	0.000590	1.04	180.26	38.48	0.15
Era	Roglio-Cascina	7212.90	Max WS	IC_TR030_TP18H	182.21	12.41	21.57		21.62	0.000535	0.99	183.88	39.04	0.15
Era	Roglio-Cascina	7212.90	Max WS	IC_TR030_TP24H	182.16	12.41	21.55		21.60	0.000539	0.99	183.29	38.98	0.15
Era	Roglio-Cascina	7212.90	Max WS	IC_TR030_TP36H	187.14	12.41	21.41		21.47	0.000609	1.05	177.95	38.09	0.16
Era	Roglio-Cascina	7212.90	Max WS	IC_TR200_TP06H	180.97	12.41	21.61		21.66	0.000512	0.97	185.74	39.04	0.14
Era	Roglio-Cascina	7212.90	Max WS	IC_TR200_TP12H	168.15	12.41	21.92		21.96	0.000365	0.85	197.71	39.04	0.12
Era	Roglio-Cascina	7212.90	Max WS	IC_TR200_TP18H	164.13	12.41	22.03		22.07	0.000326	0.81	202.07	39.04	0.11
Era	Roglio-Cascina	7212.90	Max WS	IC_TR200_TP24H	165.47	12.41	21.97		22.00	0.000344	0.83	199.59	39.04	0.12
Era	Roglio-Cascina	7212.90	Max WS	IC_TR200_TP36H	168.81	12.41	21.88		21.92	0.000376	0.86	196.28	39.04	0.12
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR030_TP06H	213.86	12.75	21.18		21.26	0.000771	1.25	173.87	38.27	0.18
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR030_TP12H	200.97	12.75	21.42		21.48	0.000587	1.12	182.94	38.27	0.16
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR030_TP18H	192.12	12.75	21.52		21.58	0.000504	1.05	186.91	38.27	0.14
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR030_TP24H	192.63	12.75	21.51		21.56	0.000511	1.05	186.28	38.27	0.15
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR030_TP36H	203.02	12.75	21.36		21.42	0.000624	1.14	180.45	38.27	0.16
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR200_TP06H	189.01	12.75	21.58		21.63	0.000473	1.02	188.90	38.27	0.14
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR200_TP12H	164.95	12.75	21.90		21.94	0.000298	0.84	201.42	38.27	0.11
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR200_TP18H	157.30	12.75	22.02		22.05	0.000254	0.78	205.86	38.27	0.10
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR200_TP24H	160.65	12.75	21.95		21.99	0.000275	0.81	203.34	38.27	0.11
Era	Roglio-Cascina	7152.70*	Max WS	IC_TR200_TP36H	166.84	12.75	21.87		21.90	0.000312	0.85	199.96	38.27	0.11
Era	Roglio-Cascina	7092.50	Max WS	IC_TR030_TP06H	222.58	13.10	21.13		21.21	0.000809	1.25	180.65	40.71	0.18
Era	Roglio-Cascina	7092.50	Max WS	IC_TR030_TP12H	202.08	13.10	21.39		21.45	0.000564	1.07	191.21	40.78	0.15
Era	Roglio-Cascina	7092.50	Max WS	IC_TR030_TP18H	190.17	13.10	21.50		21.55	0.000466	0.99	195.77	40.78	0.14
Era	Roglio-Cascina	7092.50	Max WS	IC_TR030_TP24H	191.37	13.10	21.48		21.53	0.000477	1.00	195.05	40.78	0.14
Era	Roglio-Cascina	7092.50	Max WS	IC_TR030_TP36H	205.97	13.10	21.32		21.38	0.000612	1.11	188.37	40.78	0.16
Era	Roglio-Cascina	7092.50	Max WS	IC_TR200_TP06H	185.52	13.10	21.56		21.60	0.000429	0.95	198.01	40.78	0.13
Era	Roglio-Cascina	7092.50	Max WS	IC_TR200_TP12H	154.21	13.10	21.90		21.92	0.000242	0.74	211.90	40.78	0.10
Era	Roglio-Cascina	7092.50	Max WS	IC_TR200_TP18H	144.64	13.10	22.02		22.04	0.000199	0.68	216.76	40.78	0.09
Era	Roglio-Cascina	7092.50	Max WS	IC_TR200_TP24H	149.65	13.10	21.95		21.97	0.000221	0.71	214.00	40.78	0.10
Era	Roglio-Cascina	7092.50	Max WS	IC_TR200_TP36H	157.02	13.10	21.86		21.89	0.000257	0.76	210.30	40.78	0.10
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR030_TP06H	199.08	12.50	21.09		21.15	0.000536	1.05	190.98	38.35	0.15
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR030_TP12H	171.41	12.50	21.37		21.41	0.000336	0.86	201.74	38.35	0.12
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR030_TP18H	156.73	12.50	21.49		21.52	0.000262	0.77	206.29	38.35	0.10
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR030_TP24H	158.59	12.50	21.47		21.50	0.000272	0.78	205.58	38.35	0.11
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR030_TP36H	177.14	12.50	21.30		21.34	0.000375	0.90	198.91	38.35	0.12
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR200_TP06H	150.39	12.50	21.55		21.58	0.000234	0.73	208.52	38.35	0.10
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR200_TP12H	121.12	12.50	21.90		21.91	0.000126	0.55	221.79	38.35	0.07
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR200_TP18H	110.32	12.50	22.02		22.03	0.000098	0.49	226.43	38.35	0.06
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR200_TP24H	117.66	12.50	21.95		21.96	0.000115	0.53	223.77	38.35	0.07
Era	Roglio-Cascina	6992.50*	Max WS	IC_TR200_TP36H	124.47	12.50	21.86		21.87	0.000135	0.57	220.26	38.35	0.08
Era	Roglio-Cascina	6892.50	Max WS	IC_TR030_TP06H	174.40	11.90	21.07		21.11	0.000390	0.88	198.75	35.92	0.12
Era	Roglio-Cascina	6892.50	Max WS	IC_TR030_TP12H	160.84	11.90	21.35		21.38	0.000286	0.77	208.83	35.92	0.10
Era	Roglio-Cascina	6892.50	Max WS	IC_TR030_TP18H	153.79	11.90	21.47		21.50	0.000246	0.72	213.10	35.92	0.09
Era	Roglio-Cascina	6892.50	Max WS	IC_TR030_TP24H	154.34	11.90	21.45		21.48	0.000250	0.73	212.43	35.92	0.10
Era	Roglio-Cascina	6892.50	Max WS	IC_TR030_TP36H	161.90	11.90	21.28		21.31	0.000301	0.79	206.23	35.92	0.10
Era	Roglio-Cascina	6892.50	Max WS	IC_TR200_TP06H	151.48	11.90	21.53		21.55	0.000232	0.70	215.16	35.92	0.09
Era	Roglio-Cascina	6892.50	Max WS	IC_TR200_TP12H	138.12	11.90	21.87		21.89	0.000163	0.61	227.59	35.92	0.08
Era	Roglio-Cascina	6892.50	Max WS	IC_TR200_TP18H	140.96	11.90	21.99		22.01	0.000161	0.61	231.75	35.92	0.08
Era	Roglio-Cascina	6892.50	Max WS	IC_TR200_TP24H	141.95	11.90	21.92		21.94	0.000169	0.62	229.30	35.92	0.08
Era	Roglio-Cascina	6892.50	Max WS	IC_TR200_TP36H	140.21	11.90	21.83		21.85	0.000171	0.62	226.14	35.92	0.08
Era	Roglio-Cascina	6795.90	Max WS	IC_TR030_TP06H	194.07	13.10	20.99		21.05	0.000618	1.07	181.81	37.52	0.15
Era	Roglio-Cascina	6795.90	Max WS	IC_TR030_TP12H	184.78	13.10	21.29		21.33	0.000468	0.96	192.89	37.52	0.13
Era	Roglio-Cascina	6795.90	Max WS	IC_TR030_TP18H	182.90	13.10	21.41		21.45	0.000428	0.93	197.40	37.52	0.13
Era	Roglio-Cascina	6795.90	Max WS	IC_TR030_TP24H	181.26	13.10	21.39		21.43	0.000424	0.92	196.78	37.52	0.13
Era	Roglio-Cascina	6795.90	Max WS	IC_TR030_TP36H	181.20	13.10	21.22		21.26	0.000469	0.95	190.28	37.52	0.14
Era	Roglio-Cascina	6795.90	Max WS	IC_TR200_TP06H	183.83	13.10	21.46		21.51	0.000418	0.92	199.53	37.52	0.13
Era	Roglio-Cascina	6795.90	Max WS	IC_TR200_TP12H	175.29	13.10	21.82		21.86	0.000313	0.82	212.95	37.52	0.11
Era	Roglio-Cascina	6795.90	Max WS	IC_TR200_TP18H	168.80	13.10	21.95		21.98	0.000272	0.78	217.66	37.52	0.10
Era	Roglio-Cascina	6795.90	Max WS	IC_TR200_TP24H	169.39	13.10	21.88		21.91	0.000283	0.79	215.06	37.52	0.11
Era	Roglio-Cascina	6795.90	Max WS	IC_TR200_TP36H	173.24	13.10	21.78		21.82	0.000312	0.82	211.51	37.52	0.11
Era	Roglio-Cascina	6708.40	Max WS	IC_TR030_TP06H	244.11	11.24	20.92		20.98	0.000475	1.05	231.74	40.21	0.14
Era	Roglio-Cascina	6708.40	Max WS	IC_TR030_TP12H	257.35	11.24	21.20		21.26	0.000457	1.06	243.08	40.21	0.14
Era	Roglio-Cascina	6708.40	Max WS	IC_TR030_TP18H	262.84	11.24	21.32		21.37	0.000450	1.06	247.77	40.21	0.14
Era	Roglio-Cascina	6708.40	Max WS	IC_TR030_TP24H	258.60	11.24	21.30		21.36	0.000439	1.05	247.23	40.21	0.13
Era	Roglio-Cascina	6708.40	Max WS	IC_TR030_TP36H	246.54	11.24	21.14		21.19	0.000433	1.02	240.60	40.21	0.13
Era	Roglio-Cascina	6708.40	Max WS	IC_TR200_TP06H	269.21	11.24	21.37		21.43	0.000461	1.08	249.84	40.21	0.14
Era	Roglio-Cascina	6708.40	Max WS	IC_TR200_TP12H	284.76	11.24	21.72		21.78	0.000439	1.08	263.81	40.21	0.13
Era	Roglio-Cascina	6708.40	Max WS	IC_TR200_TP18H	281.85	11.24	21.85		21.90	0.000405	1.05	269.03	40.21	0.13
Era	Roglio-Cascina	6708.40	Max WS	IC_TR200_TP24H	276.87	11.24	21.78		21.84	0.000403	1.04	266.38	40.21	0.13
Era	Roglio-Cascina	6708.40	Max WS	IC_TR200_TP36H	278.02	11.24	21.68		21.74	0.000424	1.06	262.48	40.21	0.13
Era	Roglio-Cascina	6611.00	Max WS	IC_TR030_TP06H	273.70	12.41	20.79		20.88	0.000987	1.36	201.02	42.28	0.20
Era	Roglio-Cascina	6611.00	Max WS	IC_TR030_TP12H	293.65	12.41	21.07		21.17	0.000954	1.38	212.83	42.28	0.20
Era	Roglio-Cascina	6611.00	Max WS	IC_TR030_TP18H	299.57	12.41	21.19		21.28	0.000923	1.37	217.91	42.28	0.19
Era	Roglio-Cascina	6611.00	Max WS	IC_TR030_TP24H	293.69	12.41	21.18		21.27	0.000892	1.35	217.54	42.28	0.19
Era	Roglio-Cascina	6611.00	Max WS	IC_TR030_TP36H	277.49	12.41	21.02		21.11	0.000877	1.32	210.80	42.28	0.19
Era	Roglio-Cascina	6611.00	Max WS	IC_TR200_TP06H	307.60	12.41	21.24		21.34	0.000947	1.40	219.89	42.28	0.20
Era	Roglio-Cascina	6611.00	Max WS	IC_TR200_TP12H	323.49	12.41	21.59		21.69	0.000856	1.38	235.02	42.28	0.19
Era	Roglio-Cascina	6611.00	Max WS	IC_TR200_TP18H	322.79	12.41	21.73		21.82	0.000792	1.34	240.78	42.28	0.18
Era	Roglio-Cascina	6611.00	Max WS	IC_TR200_TP24H	315.90	12.41	21.67		21.76	0.000784	1.33	238.09	42.28	0.18
Era	Roglio-Cascina	6611.00	Max WS	IC_TR200_TP36H	314.53	12.41	21.57		21.66	0.000821	1.34	233.86	42.28	0.18
Era	Roglio-Cascina	6502.50	Max WS	IC_TR030_TP06H	294.87	12.76	20.61		20.74	0.001259	1.60	184.49	34.49	0.22
Era	Roglio-Cascina	6502.50	Max WS	IC_TR030_TP12H	321.03	12.76	20.88		21.02					



EC-RAS Locations: User Defined		Profile: Max WS (Continued)												
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Roglio-Cascina	6409.90	Max WS	IC_TR030_TP06H	311.28	11.96	20.50		20.62	0.001070	1.49	208.53	39.43	0.21
Era	Roglio-Cascina	6409.90	Max WS	IC_TR030_TP12H	344.86	11.96	20.76		20.88	0.001139	1.58	218.55	39.43	0.21
Era	Roglio-Cascina	6409.90	Max WS	IC_TR030_TP18H	348.59	11.96	20.89		21.01	0.001085	1.56	223.72	39.43	0.21
Era	Roglio-Cascina	6409.90	Max WS	IC_TR030_TP24H	337.24	11.96	20.90		21.01	0.001009	1.50	224.18	39.43	0.20
Era	Roglio-Cascina	6409.90	Max WS	IC_TR030_TP36H	318.33	11.96	20.75		20.86	0.000972	1.46	218.46	39.43	0.20
Era	Roglio-Cascina	6409.90	Max WS	IC_TR200_TP06H	360.44	11.96	20.92		21.05	0.001141	1.60	224.93	39.43	0.21
Era	Roglio-Cascina	6409.90	Max WS	IC_TR200_TP12H	360.08	11.96	21.33		21.45	0.000923	1.49	241.30	39.43	0.19
Era	Roglio-Cascina	6409.90	Max WS	IC_TR200_TP18H	343.19	11.96	21.52		21.62	0.000767	1.38	248.60	39.43	0.18
Era	Roglio-Cascina	6409.90	Max WS	IC_TR200_TP24H	336.95	11.96	21.46		21.55	0.000761	1.37	246.13	39.43	0.17
Era	Roglio-Cascina	6409.90	Max WS	IC_TR200_TP36H	346.33	11.96	21.33		21.43	0.000857	1.44	241.00	39.43	0.19
Era	Roglio-Cascina	6343.10	Max WS	IC_TR030_TP06H	321.15	12.20	20.43		20.54	0.000969	1.49	215.90	37.95	0.20
Era	Roglio-Cascina	6343.10	Max WS	IC_TR030_TP12H	360.42	12.20	20.67		20.80	0.001080	1.60	224.97	37.95	0.21
Era	Roglio-Cascina	6343.10	Max WS	IC_TR030_TP18H	365.41	12.20	20.80		20.93	0.001039	1.59	229.99	37.95	0.21
Era	Roglio-Cascina	6343.10	Max WS	IC_TR030_TP24H	351.75	12.20	20.82		20.94	0.000954	1.52	230.74	37.95	0.20
Era	Roglio-Cascina	6343.10	Max WS	IC_TR030_TP36H	330.39	12.20	20.68		20.79	0.000901	1.46	225.54	37.95	0.19
Era	Roglio-Cascina	6343.10	Max WS	IC_TR200_TP06H	379.44	12.20	20.82		20.96	0.001108	1.64	230.86	37.95	0.21
Era	Roglio-Cascina	6343.10	Max WS	IC_TR200_TP12H	379.66	12.20	21.25		21.37	0.000906	1.54	247.20	37.95	0.19
Era	Roglio-Cascina	6343.10	Max WS	IC_TR200_TP18H	357.91	12.20	21.46		21.56	0.000735	1.40	254.94	37.95	0.17
Era	Roglio-Cascina	6343.10	Max WS	IC_TR200_TP24H	351.73	12.20	21.39		21.49	0.000729	1.39	252.59	37.95	0.17
Era	Roglio-Cascina	6343.10	Max WS	IC_TR200_TP36H	361.76	12.20	21.26		21.36	0.000821	1.46	247.34	37.95	0.18
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR030_TP06H	334.05	12.06	20.35		20.46	0.000912	1.47	227.45	39.79	0.20
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR030_TP12H	385.19	12.06	20.56		20.70	0.001088	1.63	235.87	39.79	0.21
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR030_TP18H	393.22	12.06	20.69		20.83	0.001063	1.63	240.99	39.79	0.21
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR030_TP24H	376.88	12.06	20.72		20.84	0.000962	1.56	242.24	39.79	0.20
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR030_TP36H	351.35	12.06	20.60		20.71	0.000889	1.48	237.30	39.79	0.20
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR200_TP06H	412.18	12.06	20.70		20.85	0.001162	1.71	241.39	39.79	0.22
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR200_TP12H	426.72	12.06	21.13		21.27	0.001017	1.65	258.45	39.79	0.21
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR200_TP18H	403.35	12.06	21.35		21.47	0.000821	1.51	267.44	39.79	0.19
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR200_TP24H	394.59	12.06	21.30		21.41	0.000806	1.49	265.12	39.79	0.18
Era	Roglio-Cascina	6267.40*	Max WS	IC_TR200_TP36H	403.81	12.06	21.15		21.27	0.000902	1.56	259.24	39.79	0.19
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR030_TP06H	334.80	11.91	20.30		20.40	0.000554	1.39	240.17	41.63	0.19
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR030_TP12H	382.30	11.91	20.51		20.63	0.000650	1.54	248.79	41.63	0.20
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR030_TP18H	385.08	11.91	20.65		20.76	0.000616	1.51	254.42	41.63	0.20
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR030_TP24H	366.10	11.91	20.68		20.79	0.000547	1.43	256.06	41.63	0.18
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR030_TP36H	344.77	11.91	20.56		20.66	0.000515	1.37	250.87	41.63	0.18
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR200_TP06H	406.89	11.91	20.65		20.78	0.000687	1.60	254.54	41.63	0.21
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR200_TP12H	412.16	11.91	21.09		21.21	0.000571	1.51	273.14	41.63	0.21
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR200_TP18H	377.96	11.91	21.34		21.43	0.000431	1.33	283.30	41.63	0.16
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR200_TP24H	368.51	11.91	21.28		21.37	0.000420	1.31	280.95	41.63	0.16
Era	Roglio-Cascina	6193.90*	Max WS	IC_TR200_TP36H	383.56	11.91	21.12		21.22	0.000488	1.40	274.39	41.63	0.17
Era	Roglio-Cascina	6120.40	Max WS	IC_TR030_TP06H	312.52	11.77	20.29		20.37	0.000419	1.23	254.50	43.47	0.16
Era	Roglio-Cascina	6120.40	Max WS	IC_TR030_TP12H	348.55	11.77	20.51		20.60	0.000467	1.32	263.86	43.47	0.17
Era	Roglio-Cascina	6120.40	Max WS	IC_TR030_TP18H	336.38	11.77	20.66		20.74	0.000405	1.24	270.32	43.47	0.16
Era	Roglio-Cascina	6120.40	Max WS	IC_TR030_TP24H	309.28	11.77	20.71		20.77	0.000334	1.14	272.40	43.47	0.14
Era	Roglio-Cascina	6120.40	Max WS	IC_TR030_TP36H	299.24	11.77	20.57		20.64	0.000334	1.12	266.61	43.47	0.14
Era	Roglio-Cascina	6120.40	Max WS	IC_TR200_TP06H	366.10	11.77	20.65		20.75	0.000480	1.36	270.12	43.47	0.17
Era	Roglio-Cascina	6120.40	Max WS	IC_TR200_TP12H	335.85	11.77	21.13		21.20	0.000324	1.15	290.84	43.47	0.14
Era	Roglio-Cascina	6120.40	Max WS	IC_TR200_TP18H	270.42	11.77	21.39		21.43	0.000188	0.89	302.19	43.47	0.11
Era	Roglio-Cascina	6120.40	Max WS	IC_TR200_TP24H	263.02	11.77	21.33		21.37	0.000182	0.88	299.70	43.47	0.11
Era	Roglio-Cascina	6120.40	Max WS	IC_TR200_TP36H	295.38	11.77	21.17		21.22	0.000247	1.01	292.50	43.47	0.12
Era	Cascina-Arno	5936.06	Max WS	IC_TR030_TP06H	320.76	12.55	20.05		20.22	0.001121	1.83	180.76	38.76	0.25
Era	Cascina-Arno	5936.06	Max WS	IC_TR030_TP12H	356.19	12.55	20.24		20.43	0.001237	1.96	187.99	39.03	0.27
Era	Cascina-Arno	5936.06	Max WS	IC_TR030_TP18H	379.04	12.55	20.36		20.57	0.001306	2.04	192.69	39.21	0.28
Era	Cascina-Arno	5936.06	Max WS	IC_TR030_TP24H	384.12	12.55	20.39		20.61	0.001313	2.05	194.14	39.26	0.28
Era	Cascina-Arno	5936.06	Max WS	IC_TR030_TP36H	364.23	12.55	20.28		20.48	0.001261	1.99	189.66	39.09	0.27
Era	Cascina-Arno	5936.06	Max WS	IC_TR200_TP06H	374.39	12.55	20.37		20.58	0.001263	2.01	193.28	39.23	0.27
Era	Cascina-Arno	5936.06	Max WS	IC_TR200_TP12H	394.63	12.55	20.87		21.06	0.001068	1.94	212.88	39.95	0.25
Era	Cascina-Arno	5936.06	Max WS	IC_TR200_TP18H	405.35	12.55	21.13		21.31	0.000983	1.91	223.50	40.34	0.24
Era	Cascina-Arno	5936.06	Max WS	IC_TR200_TP24H	402.18	12.55	21.07		21.25	0.000997	1.91	221.11	40.26	0.24
Era	Cascina-Arno	5936.06	Max WS	IC_TR200_TP36H	394.46	12.55	20.90		21.09	0.001046	1.93	214.37	40.01	0.25
Era	Cascina-Arno	5936.05			Lat Struct									
Era	Cascina-Arno	5871.60*	Max WS	IC_TR030_TP06H	317.32	11.99	20.01		20.15	0.000831	1.70	202.87	49.07	0.23
Era	Cascina-Arno	5871.60*	Max WS	IC_TR030_TP12H	350.33	11.99	20.20		20.36	0.000904	1.81	212.04	49.36	0.24
Era	Cascina-Arno	5871.60*	Max WS	IC_TR030_TP18H	371.43	11.99	20.32		20.49	0.000945	1.87	218.01	49.55	0.24
Era	Cascina-Arno	5871.60*	Max WS	IC_TR030_TP24H	376.11	11.99	20.36		20.53	0.000947	1.88	219.88	49.61	0.24
Era	Cascina-Arno	5871.60*	Max WS	IC_TR030_TP36H	357.85	11.99	20.24		20.41	0.000919	1.83	214.16	49.43	0.24
Era	Cascina-Arno	5871.60*	Max WS	IC_TR200_TP06H	366.73	11.99	20.33		20.50	0.000912	1.84	218.85	49.58	0.24
Era	Cascina-Arno	5871.60*	Max WS	IC_TR200_TP12H	383.15	11.99	20.84		21.00	0.000745	1.76	244.29	50.39	0.22
Era	Cascina-Arno	5871.60*	Max WS	IC_TR200_TP18H	391.88	11.99	21.11		21.26	0.000674	1.72	257.95	50.85	0.21
Era	Cascina-Arno	5871.60*	Max WS	IC_TR200_TP24H	389.25	11.99	21.05		21.20	0.000686	1.72	254.90	50.75	0.21
Era	Cascina-Arno	5871.60*	Max WS	IC_TR200_TP36H	382.53	11.99	20.88		21.03	0.000727	1.74	246.25	50.46	0.22
Era	Cascina-Arno	5813.00	Max WS	IC_TR030_TP06H	315.29	11.43	19.98		20.11	0.000695	1.59	218.76	46.98	0.20
Era	Cascina-Arno	5813.00	Max WS	IC_TR030_TP12H	344.72	11.43	20.17		20.31	0.000746	1.68	227.64	47.30	0.21
Era	Cascina-Arno	5813.00	Max WS	IC_TR030_TP18H	363.74	11.43	20.29		20.44	0.000776	1.73	233.42	47.51	0.22
Era	Cascina-Arno	5813.00	Max WS	IC_TR030_TP24H	367.70	11.43	20.33		20.48	0.000776	1.74	235.24	47.57	0.22
Era	Cascina-Arno	5813.00	Max WS	IC_TR030_TP36H	351.52	11.43	20.21		20.35	0.000757	1.70	229.69	47.37	0.22
Era	Cascina-Arno	5813.00	Max WS	IC_TR200_TP06H	358.84	11.43	20.31		20.45	0.000748	1.70	234.29	47.54	0.21
Era	Cascina-Arno	5813.00	Max WS	IC_TR200_TP12H	370.15	11.43	20.83		20.96	0.000604	1.61	259.24	48.43	0.20
Era	Cascina-Arno	5813.00	Max WS	IC_TR200_TP18H	377.13	11.43	21.10		21.22	0.000547	1.57	272.56	48.90	0.19
Era	Cascina-Arno	5813.00	Max WS	IC_TR200_TP24H	374.88	11.43	21.04		21.16	0.000557	1.58	269.58	48.80	0.19
Era	Cascina-Arno	5813.00	Max WS	IC_TR200_TP36H	369.38	11.43	20.87		20.99	0.000589	1.60	261.16	48.50	0.19
Era	Cascina-Arno	5789.60	Max WS	IC_TR030_TP06H	317.11	11.58	19.94		20.08	0.000876	1.65			



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	5789.60	Max WS	IC_TR200_TP24H	368.03	11.58	21.02		21.15	0.000652	1.58	244.45	43.99	0.20
Era	Cascina-Arno	5789.60	Max WS	IC_TR200_TP36H	363.00	11.58	20.85		20.98	0.000693	1.61	236.80	43.67	0.20
Era	Cascina-Arno	5720.30	Max WS	IC_TR030_TP06H	326.67	11.55	19.84		20.01	0.001043	1.79	192.36	45.98	0.25
Era	Cascina-Arno	5720.30	Max WS	IC_TR030_TP12H	349.97	11.55	20.04		20.21	0.001054	1.85	201.39	46.28	0.25
Era	Cascina-Arno	5720.30	Max WS	IC_TR030_TP18H	361.41	11.55	20.17		20.35	0.001033	1.86	207.62	46.48	0.25
Era	Cascina-Arno	5720.30	Max WS	IC_TR030_TP24H	363.21	11.55	20.22		20.39	0.001015	1.85	209.69	46.55	0.25
Era	Cascina-Arno	5720.30	Max WS	IC_TR030_TP36H	354.52	11.55	20.09		20.26	0.001050	1.85	203.59	46.35	0.25
Era	Cascina-Arno	5720.30	Max WS	IC_TR200_TP06H	355.13	11.55	20.20		20.37	0.000980	1.82	208.90	46.53	0.24
Era	Cascina-Arno	5720.30	Max WS	IC_TR200_TP12H	348.95	11.55	20.77		20.90	0.000676	1.61	235.66	47.39	0.21
Era	Cascina-Arno	5720.30	Max WS	IC_TR200_TP18H	353.24	11.55	21.06		21.18	0.000592	1.55	249.17	47.82	0.19
Era	Cascina-Arno	5720.30	Max WS	IC_TR200_TP24H	351.77	11.55	20.99		21.11	0.000607	1.56	246.19	47.73	0.20
Era	Cascina-Arno	5720.30	Max WS	IC_TR200_TP36H	347.63	11.55	20.81		20.94	0.000655	1.59	237.69	47.46	0.20
Era	Cascina-Arno	5643.50	Max WS	IC_TR030_TP06H	321.24	12.06	19.77		19.93	0.001039	1.76	188.21	43.37	0.25
Era	Cascina-Arno	5643.50	Max WS	IC_TR030_TP12H	341.19	12.06	19.97		20.14	0.001027	1.80	196.99	43.67	0.25
Era	Cascina-Arno	5643.50	Max WS	IC_TR030_TP18H	349.48	12.06	20.12		20.28	0.000986	1.79	203.16	43.89	0.25
Era	Cascina-Arno	5643.50	Max WS	IC_TR030_TP24H	350.72	12.06	20.16		20.32	0.000964	1.78	205.22	43.96	0.24
Era	Cascina-Arno	5643.50	Max WS	IC_TR030_TP36H	344.88	12.06	20.02		20.19	0.001017	1.80	199.15	43.75	0.25
Era	Cascina-Arno	5643.50	Max WS	IC_TR200_TP06H	343.08	12.06	20.15		20.30	0.000931	1.75	204.55	43.94	0.24
Era	Cascina-Arno	5643.50	Max WS	IC_TR200_TP12H	332.21	12.06	20.74		20.86	0.000614	1.52	230.97	44.84	0.20
Era	Cascina-Arno	5643.50	Max WS	IC_TR200_TP18H	336.29	12.06	21.03		21.14	0.000536	1.47	243.99	45.27	0.19
Era	Cascina-Arno	5643.50	Max WS	IC_TR200_TP24H	334.98	12.06	20.97		21.08	0.000551	1.48	241.12	45.18	0.19
Era	Cascina-Arno	5643.50	Max WS	IC_TR200_TP36H	330.90	12.06	20.79		20.90	0.000594	1.50	232.97	44.90	0.19
Era	Cascina-Arno	5555.90	Max WS	IC_TR030_TP06H	309.44	12.05	19.69		19.85	0.001113	1.76	182.95	47.72	0.26
Era	Cascina-Arno	5555.90	Max WS	IC_TR030_TP12H	324.48	12.05	19.90		20.06	0.001055	1.76	193.22	48.67	0.25
Era	Cascina-Arno	5555.90	Max WS	IC_TR030_TP18H	329.30	12.05	20.05		20.20	0.000981	1.73	200.58	48.92	0.24
Era	Cascina-Arno	5555.90	Max WS	IC_TR030_TP24H	329.71	12.05	20.10		20.25	0.000951	1.72	203.05	49.00	0.24
Era	Cascina-Arno	5555.90	Max WS	IC_TR030_TP36H	327.02	12.05	19.96		20.11	0.001034	1.76	195.79	48.76	0.25
Era	Cascina-Arno	5555.90	Max WS	IC_TR200_TP06H	322.59	12.05	20.09		20.23	0.000918	1.68	202.40	48.98	0.23
Era	Cascina-Arno	5555.90	Max WS	IC_TR200_TP12H	314.05	12.05	20.71		20.81	0.000590	1.45	232.94	49.98	0.19
Era	Cascina-Arno	5555.90	Max WS	IC_TR200_TP18H	319.45	12.05	21.00		21.10	0.000515	1.40	247.65	50.46	0.18
Era	Cascina-Arno	5555.90	Max WS	IC_TR200_TP24H	317.73	12.05	20.94		21.04	0.000528	1.41	244.43	50.36	0.18
Era	Cascina-Arno	5555.90	Max WS	IC_TR200_TP36H	312.43	12.05	20.75		20.86	0.000568	1.43	235.25	50.06	0.19
Era	Cascina-Arno	5535.20	Max WS	IC_TR030_TP06H	307.50	12.86	19.67		19.82	0.001093	1.75	185.90	47.84	0.25
Era	Cascina-Arno	5535.20	Max WS	IC_TR030_TP12H	321.46	12.86	19.89		20.04	0.001027	1.75	196.27	48.15	0.25
Era	Cascina-Arno	5535.20	Max WS	IC_TR030_TP18H	325.47	12.86	20.04		20.19	0.000949	1.71	203.68	48.38	0.24
Era	Cascina-Arno	5535.20	Max WS	IC_TR030_TP24H	325.53	12.86	20.09		20.23	0.000918	1.69	206.16	48.45	0.24
Era	Cascina-Arno	5535.20	Max WS	IC_TR030_TP36H	323.77	12.86	19.94		20.09	0.001005	1.74	198.86	48.23	0.24
Era	Cascina-Arno	5535.20	Max WS	IC_TR200_TP06H	318.61	12.86	20.08		20.22	0.000887	1.66	205.56	48.43	0.23
Era	Cascina-Arno	5535.20	Max WS	IC_TR200_TP12H	310.60	12.86	20.70		20.80	0.000571	1.44	235.97	49.34	0.19
Era	Cascina-Arno	5535.20	Max WS	IC_TR200_TP18H	316.81	12.86	20.99		21.09	0.000502	1.39	250.50	49.77	0.18
Era	Cascina-Arno	5535.20	Max WS	IC_TR200_TP24H	314.77	12.86	20.93		21.03	0.000513	1.40	247.33	49.68	0.18
Era	Cascina-Arno	5535.20	Max WS	IC_TR200_TP36H	308.88	12.86	20.75		20.85	0.000550	1.42	238.27	49.41	0.19
Era	Cascina-Arno	5428.20	Max WS	IC_TR030_TP06H	302.48	12.02	19.59		19.71	0.000910	1.53	209.49	57.82	0.23
Era	Cascina-Arno	5428.20	Max WS	IC_TR030_TP12H	312.72	12.02	19.82		19.93	0.000817	1.50	222.82	58.20	0.22
Era	Cascina-Arno	5428.20	Max WS	IC_TR030_TP18H	313.43	12.02	19.99		20.09	0.000727	1.44	232.48	58.48	0.21
Era	Cascina-Arno	5428.20	Max WS	IC_TR030_TP24H	312.44	12.02	20.04		20.14	0.000694	1.42	235.71	58.57	0.21
Era	Cascina-Arno	5428.20	Max WS	IC_TR030_TP36H	313.94	12.02	19.88		19.99	0.000789	1.48	226.16	58.30	0.22
Era	Cascina-Arno	5428.20	Max WS	IC_TR200_TP06H	305.92	12.02	20.03		20.13	0.000671	1.40	235.05	58.55	0.20
Era	Cascina-Arno	5428.20	Max WS	IC_TR200_TP12H	295.73	12.02	20.68		20.75	0.000407	1.18	273.25	59.64	0.16
Era	Cascina-Arno	5428.20	Max WS	IC_TR200_TP18H	303.98	12.02	20.97		21.04	0.000358	1.15	291.01	60.13	0.15
Era	Cascina-Arno	5428.20	Max WS	IC_TR200_TP24H	300.97	12.02	20.91		20.97	0.000365	1.15	287.16	60.03	0.15
Era	Cascina-Arno	5428.20	Max WS	IC_TR200_TP36H	293.64	12.02	20.73		20.79	0.000389	1.16	276.14	59.72	0.16
Era	Cascina-Arno	5369.00*	Max WS	IC_TR030_TP06H	298.66	12.53	19.52		19.65	0.001013	1.66	192.42	55.91	0.25
Era	Cascina-Arno	5369.00*	Max WS	IC_TR030_TP12H	305.88	12.53	19.76		19.89	0.000883	1.60	206.06	56.27	0.23
Era	Cascina-Arno	5369.00*	Max WS	IC_TR030_TP18H	304.12	12.53	19.94		20.05	0.000768	1.53	216.03	56.52	0.22
Era	Cascina-Arno	5369.00*	Max WS	IC_TR030_TP24H	302.76	12.53	19.99		20.11	0.000730	1.50	219.34	56.61	0.21
Era	Cascina-Arno	5369.00*	Max WS	IC_TR030_TP36H	306.26	12.53	19.82		19.95	0.000846	1.58	209.51	56.35	0.23
Era	Cascina-Arno	5369.00*	Max WS	IC_TR200_TP06H	296.33	12.53	19.99		20.09	0.000704	1.48	218.82	56.59	0.21
Era	Cascina-Arno	5369.00*	Max WS	IC_TR200_TP12H	285.99	12.53	20.65		20.73	0.000421	1.24	256.80	57.56	0.17
Era	Cascina-Arno	5369.00*	Max WS	IC_TR200_TP18H	295.51	12.53	20.95		21.02	0.000375	1.21	274.04	57.95	0.16
Era	Cascina-Arno	5369.00*	Max WS	IC_TR200_TP24H	291.62	12.53	20.89		20.96	0.000379	1.21	270.35	57.91	0.16
Era	Cascina-Arno	5369.00*	Max WS	IC_TR200_TP36H	283.48	12.53	20.70		20.77	0.000401	1.22	259.70	57.64	0.16
Era	Cascina-Arno	5307.00	Max WS	IC_TR030_TP06H	288.94	13.03	19.45		19.60	0.001108	1.74	189.07	59.82	0.26
Era	Cascina-Arno	5307.00	Max WS	IC_TR030_TP12H	291.91	13.03	19.71		19.84	0.000924	1.65	205.07	62.43	0.24
Era	Cascina-Arno	5307.00	Max WS	IC_TR030_TP18H	288.54	13.03	19.90		20.01	0.000785	1.56	216.75	62.69	0.22
Era	Cascina-Arno	5307.00	Max WS	IC_TR030_TP24H	286.84	13.03	19.96		20.07	0.000742	1.53	220.62	62.77	0.22
Era	Cascina-Arno	5307.00	Max WS	IC_TR030_TP36H	291.41	13.03	19.78		19.90	0.000876	1.62	209.14	62.52	0.23
Era	Cascina-Arno	5307.00	Max WS	IC_TR200_TP06H	280.57	13.03	19.95		20.06	0.000714	1.50	220.14	62.76	0.21
Era	Cascina-Arno	5307.00	Max WS	IC_TR200_TP12H	270.90	13.03	20.63		20.71	0.000418	1.25	263.27	63.71	0.17
Era	Cascina-Arno	5307.00	Max WS	IC_TR200_TP18H	279.73	13.03	20.93		21.00	0.000369	1.21	282.54	64.13	0.16
Era	Cascina-Arno	5307.00	Max WS	IC_TR200_TP24H	276.01	13.03	20.87		20.94	0.000374	1.21	278.44	64.04	0.16
Era	Cascina-Arno	5307.00	Max WS	IC_TR200_TP36H	267.99	13.03	20.68		20.75	0.000396	1.22	266.56	63.79	0.16
Era	Cascina-Arno	5223.80	Max WS	IC_TR030_TP06H	281.76	12.88	19.28		19.51	0.001508	2.24	164.09	53.73	0.31
Era	Cascina-Arno	5223.80	Max WS	IC_TR030_TP12H	280.04	12.88	19.58		19.76	0.001198	2.07	180.54	54.53	0.27
Era	Cascina-Arno	5223.80	Max WS	IC_TR030_TP18H	275.25	12.88	19.79		19.98	0.001002	1.94	192.07	55.08	0.25
Era	Cascina-Arno	5223.80	Max WS	IC_TR030_TP24H	273.63	12.88	19.86		20.02	0.000946	1.90	195.80	55.26	0.25
Era	Cascina-Arno	5223.80	Max WS	IC_TR030_TP36H	278.56	12.88	19.66		19.84	0.001125	2.02	184.64	54.72	0.27
Era	Cascina-Arno	5223.80	Max WS	IC_TR200_TP06H	267.23	12.88	19.86		20.01	0.000904	1.85	195.66	55.25	0.24
Era	Cascina-Arno	5223.80	Max WS	IC_TR200_TP12H	265.70	12.88	20.57		20.68	0.000571	1.59	235.28	56.52	0.19
Era	Cascina-Arno	5223.80	Max WS	IC_TR200_TP18H	281.03	12.88	20.87		20.98	0.000536	1.58	252.37	56.98	0.19
Era	Cascina-Arno	5223.80	Max WS	IC_TR200_TP24H	275.66	12.88	20.80		20.91	0.000534	1.57	248.83	56.88	0.19
Era	Casc													



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	5205.00	Max WS	IC_TR200_TP24H	281.45	12.40	20.81		20.89	0.000391	1.29	259.77	56.94	0.16
Era	Cascina-Arno	5205.00	Max WS	IC_TR200_TP36H	267.69	12.40	20.63		20.71	0.000392	1.27	249.47	56.64	0.16
Era	Cascina-Arno	5117.20	Max WS	IC_TR030_TP06H	277.38	12.78	19.13		19.33	0.001980	2.00	147.13	48.47	0.33
Era	Cascina-Arno	5117.20	Max WS	IC_TR030_TP12H	271.58	12.78	19.49		19.65	0.001370	1.77	164.63	48.99	0.28
Era	Cascina-Arno	5117.20	Max WS	IC_TR030_TP18H	272.87	12.78	19.71		19.85	0.001155	1.68	175.16	49.31	0.26
Era	Cascina-Arno	5117.20	Max WS	IC_TR030_TP24H	273.43	12.78	19.78		19.91	0.001096	1.65	178.56	49.41	0.25
Era	Cascina-Arno	5117.20	Max WS	IC_TR030_TP36H	270.72	12.78	19.57		19.72	0.001271	1.72	168.59	49.11	0.27
Era	Cascina-Arno	5117.20	Max WS	IC_TR200_TP06H	265.12	12.78	19.78		19.91	0.001025	1.60	178.86	49.42	0.25
Era	Cascina-Arno	5117.20	Max WS	IC_TR200_TP12H	289.27	12.78	20.48		20.59	0.000723	1.49	213.81	50.44	0.21
Era	Cascina-Arno	5117.20	Max WS	IC_TR200_TP18H	312.86	12.78	20.78		20.89	0.000693	1.51	228.79	50.87	0.21
Era	Cascina-Arno	5117.20	Max WS	IC_TR200_TP24H	305.44	12.78	20.72		20.83	0.000687	1.49	225.77	50.78	0.21
Era	Cascina-Arno	5117.20	Max WS	IC_TR200_TP36H	287.17	12.78	20.54		20.65	0.000684	1.46	216.84	50.52	0.21
Era	Cascina-Arno	5117.19			Lat Struct									
Era	Cascina-Arno	5056.59	Max WS	IC_TR030_TP06H	274.36	12.53	19.07		19.24	0.001453	1.83	149.81	36.02	0.29
Era	Cascina-Arno	5056.59	Max WS	IC_TR030_TP12H	276.33	12.53	19.42		19.57	0.001146	1.70	162.69	36.02	0.26
Era	Cascina-Arno	5056.59	Max WS	IC_TR030_TP18H	282.24	12.53	19.63		19.77	0.001042	1.66	170.25	36.02	0.24
Era	Cascina-Arno	5056.59	Max WS	IC_TR030_TP24H	283.73	12.53	19.70		19.84	0.001008	1.64	172.74	36.02	0.24
Era	Cascina-Arno	5056.59	Max WS	IC_TR030_TP36H	277.11	12.53	19.50		19.65	0.001093	1.67	165.58	36.02	0.25
Era	Cascina-Arno	5056.59	Max WS	IC_TR200_TP06H	274.77	12.53	19.71		19.84	0.000938	1.59	173.16	36.02	0.23
Era	Cascina-Arno	5056.59	Max WS	IC_TR200_TP12H	306.99	12.53	20.41		20.53	0.000780	1.55	198.19	36.02	0.21
Era	Cascina-Arno	5056.59	Max WS	IC_TR200_TP18H	333.63	12.53	20.70		20.83	0.000791	1.60	208.60	36.02	0.21
Era	Cascina-Arno	5056.59	Max WS	IC_TR200_TP24H	325.56	12.53	20.64		20.77	0.000775	1.58	206.57	36.02	0.21
Era	Cascina-Arno	5056.59	Max WS	IC_TR200_TP36H	305.02	12.53	20.47		20.59	0.000745	1.52	200.46	36.02	0.21
Era	Cascina-Arno	5056.58			Lat Struct									
Era	Cascina-Arno	5004.39	Max WS	IC_TR030_TP06H	272.12	12.55	19.08	14.53	19.15	0.000372	1.14	255.08	53.45	0.15
Era	Cascina-Arno	5004.39	Max WS	IC_TR030_TP12H	273.83	12.55	19.44	14.54	19.50	0.000305	1.08	274.17	53.45	0.14
Era	Cascina-Arno	5004.39	Max WS	IC_TR030_TP18H	277.92	12.55	19.65	14.56	19.71	0.000279	1.05	285.50	53.45	0.13
Era	Cascina-Arno	5004.39	Max WS	IC_TR030_TP24H	278.65	12.55	19.72	14.56	19.78	0.000270	1.04	289.21	53.45	0.13
Era	Cascina-Arno	5004.39	Max WS	IC_TR030_TP36H	273.67	12.55	19.52	14.54	19.58	0.000291	1.06	278.49	53.45	0.14
Era	Cascina-Arno	5004.39	Max WS	IC_TR200_TP06H	269.14	12.55	19.73	14.52	19.78	0.000251	1.01	289.81	53.45	0.13
Era	Cascina-Arno	5004.39	Max WS	IC_TR200_TP12H	291.97	12.55	20.44	14.63	20.48	0.000206	0.98	327.35	53.45	0.12
Era	Cascina-Arno	5004.39	Max WS	IC_TR200_TP18H	313.88	12.55	20.73	14.72	20.78	0.000207	1.01	343.05	53.45	0.12
Era	Cascina-Arno	5004.39	Max WS	IC_TR200_TP24H	306.58	12.55	20.67	14.69	20.72	0.000202	0.99	339.96	53.45	0.12
Era	Cascina-Arno	5004.39	Max WS	IC_TR200_TP36H	288.60	12.55	20.50	14.61	20.54	0.000195	0.96	330.71	53.45	0.11
Era	Cascina-Arno	5000.89			Inl Struct									
Era	Cascina-Arno	4998.49	Max WS	IC_TR030_TP06H	272.05	12.34	19.05		19.11	0.000313	1.07	270.58	55.34	0.14
Era	Cascina-Arno	4998.49	Max WS	IC_TR030_TP12H	273.78	12.34	19.41		19.47	0.000258	1.01	290.85	55.38	0.13
Era	Cascina-Arno	4998.49	Max WS	IC_TR030_TP18H	277.84	12.34	19.63		19.68	0.000237	0.99	302.80	55.40	0.12
Era	Cascina-Arno	4998.49	Max WS	IC_TR030_TP24H	278.54	12.34	19.70		19.75	0.000229	0.98	306.73	55.40	0.12
Era	Cascina-Arno	4998.49	Max WS	IC_TR030_TP36H	273.62	12.34	19.50		19.55	0.000246	1.00	295.44	55.38	0.13
Era	Cascina-Arno	4998.49	Max WS	IC_TR200_TP06H	269.14	12.34	19.71		19.76	0.000213	0.95	307.42	55.41	0.12
Era	Cascina-Arno	4998.49	Max WS	IC_TR200_TP12H	292.01	12.34	20.42		20.46	0.000177	0.93	346.50	56.28	0.11
Era	Cascina-Arno	4998.49	Max WS	IC_TR200_TP18H	313.83	12.34	20.71		20.75	0.000179	0.95	363.00	56.29	0.11
Era	Cascina-Arno	4998.49	Max WS	IC_TR200_TP24H	306.58	12.34	20.65		20.69	0.000175	0.94	359.76	56.29	0.11
Era	Cascina-Arno	4998.49	Max WS	IC_TR200_TP36H	288.60	12.34	20.48		20.52	0.000168	0.91	350.05	56.28	0.11
Era	Cascina-Arno	4988.69	Max WS	IC_TR030_TP06H	272.83	11.52	19.05		19.10	0.000247	1.01	293.00	59.63	0.13
Era	Cascina-Arno	4988.69	Max WS	IC_TR030_TP12H	274.91	11.52	19.42		19.46	0.000206	0.95	314.81	59.63	0.12
Era	Cascina-Arno	4988.69	Max WS	IC_TR030_TP18H	279.45	11.52	19.63		19.67	0.000191	0.94	327.64	59.63	0.11
Era	Cascina-Arno	4988.69	Max WS	IC_TR030_TP24H	280.22	11.52	19.70		19.74	0.000185	0.93	331.87	59.63	0.11
Era	Cascina-Arno	4988.69	Max WS	IC_TR030_TP36H	274.88	11.52	19.50		19.54	0.000197	0.94	319.73	59.63	0.11
Era	Cascina-Arno	4988.69	Max WS	IC_TR200_TP06H	270.63	11.52	19.71		19.75	0.000172	0.90	332.62	59.63	0.11
Era	Cascina-Arno	4988.69	Max WS	IC_TR200_TP12H	293.83	11.52	20.42		20.45	0.000145	0.88	374.49	59.63	0.10
Era	Cascina-Arno	4988.69	Max WS	IC_TR200_TP18H	315.56	11.52	20.71		20.75	0.000147	0.91	392.03	59.63	0.10
Era	Cascina-Arno	4988.69	Max WS	IC_TR200_TP24H	308.31	11.52	20.65		20.69	0.000144	0.89	388.58	59.63	0.10
Era	Cascina-Arno	4988.69	Max WS	IC_TR200_TP36H	290.32	11.52	20.48		20.52	0.000138	0.86	378.27	59.63	0.10
Era	Cascina-Arno	4949.49	Max WS	IC_TR030_TP06H	272.97	9.97	19.06		19.09	0.000152	0.77	353.87	58.54	0.10
Era	Cascina-Arno	4949.49	Max WS	IC_TR030_TP12H	272.94	9.97	19.42		19.45	0.000127	0.73	376.12	61.15	0.09
Era	Cascina-Arno	4949.49	Max WS	IC_TR030_TP18H	277.25	9.97	19.64		19.66	0.000118	0.72	389.29	61.15	0.09
Era	Cascina-Arno	4949.49	Max WS	IC_TR030_TP24H	277.66	9.97	19.71		19.73	0.000114	0.71	393.64	61.15	0.09
Era	Cascina-Arno	4949.49	Max WS	IC_TR030_TP36H	272.63	9.97	19.51		19.53	0.000121	0.72	381.19	61.15	0.09
Era	Cascina-Arno	4949.49	Max WS	IC_TR200_TP06H	267.54	9.97	19.72		19.74	0.000105	0.68	394.38	61.15	0.08
Era	Cascina-Arno	4949.49	Max WS	IC_TR200_TP12H	286.31	9.97	20.42		20.45	0.000088	0.66	437.42	61.15	0.08
Era	Cascina-Arno	4949.49	Max WS	IC_TR200_TP18H	305.76	9.97	20.72		20.74	0.000089	0.68	455.46	61.15	0.08
Era	Cascina-Arno	4949.49	Max WS	IC_TR200_TP24H	298.82	9.97	20.66		20.68	0.000087	0.67	451.90	61.15	0.08
Era	Cascina-Arno	4949.49	Max WS	IC_TR200_TP36H	281.93	9.97	20.49		20.51	0.000083	0.65	441.28	61.15	0.07
Era	Cascina-Arno	4856.49*	Max WS	IC_TR030_TP06H	272.66	9.64	18.99		19.06	0.000376	1.13	241.17	41.90	0.15
Era	Cascina-Arno	4856.49*	Max WS	IC_TR030_TP12H	273.59	9.64	19.37		19.43	0.000327	1.06	257.39	44.07	0.14
Era	Cascina-Arno	4856.49*	Max WS	IC_TR030_TP18H	279.03	9.64	19.59		19.64	0.000305	1.05	266.96	44.07	0.14
Era	Cascina-Arno	4856.49*	Max WS	IC_TR030_TP24H	279.46	9.64	19.66		19.71	0.000295	1.03	270.16	44.07	0.13
Era	Cascina-Arno	4856.49*	Max WS	IC_TR030_TP36H	273.50	9.64	19.45		19.51	0.000313	1.05	261.11	44.07	0.14
Era	Cascina-Arno	4856.49*	Max WS	IC_TR200_TP06H	268.45	9.64	19.67		19.72	0.000270	0.99	270.89	44.07	0.13
Era	Cascina-Arno	4856.49*	Max WS	IC_TR200_TP12H	285.44	9.64	20.39		20.43	0.000220	0.94	302.21	44.07	0.12
Era	Cascina-Arno	4856.49*	Max WS	IC_TR200_TP18H	303.26	9.64	20.68		20.73	0.000219	0.96	315.23	44.07	0.11
Era	Cascina-Arno	4856.49*	Max WS	IC_TR200_TP24H	296.44	9.64	20.62		20.67	0.000214	0.95	312.70	44.07	0.11
Era	Cascina-Arno	4856.49*	Max WS	IC_TR200_TP36H	279.60	9.64	20.45		20.49	0.000205	0.92	305.13	44.07	0.11
Era	Cascina-Arno	4763.49	Max WS	IC_TR030_TP06H	275.73	9.31	18.89		19.00	0.000812	1.48	186.06	37.06	0.21
Era	Cascina-Arno	4763.49	Max WS	IC_TR030_TP12H	282.01	9.31	19.27		19.37	0.000672	1.40	203.72	44.69	0.19
Era	Cascina-Arno	4763.49	Max WS	IC_TR030_TP18H	290.78	9.31	19.49		19.59	0.000627	1.39	213.59	45.25	0.19
Era	Cascina-Arno	4763.49	Max WS	IC_TR030_TP24H	291.91	9.31	19.57		19.66	0.000605	1.38	216.98	45.25	0.18
Era	Cascina-Arno	4763.49	Max WS	IC_TR030_TP36H	283.01	9.31	19.36		19.46	0.000642	1.39	207.64	44.80	0.19
Era	Cascina-Arno	4763.49	Max WS	IC_TR200_TP06H	280.14	9.31	19.59		19.68	0.000550	1.31	218.12	45.25	0.18
Era	Cascina-Arno	4763.49	Max WS	IC_TR200_TP12H	301.52	9.31	20.31		20.39	0.000432	1.25	250.82	45.25	0.16
Era	Cascina-Arno	4763.49	Max WS	IC_TR200_TP18										



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	4690.29	Max WS	IC_TR030_TP18H	307.34	9.77	19.42		19.53	0.000693	1.46	211.19	39.76	0.20
Era	Cascina-Arno	4690.29	Max WS	IC_TR030_TP24H	308.94	9.77	19.50		19.60	0.000671	1.44	214.22	39.76	0.20
Era	Cascina-Arno	4690.29	Max WS	IC_TR030_TP36H	297.44	9.77	19.29		19.40	0.000700	1.44	206.02	39.76	0.20
Era	Cascina-Arno	4690.29	Max WS	IC_TR200_TP06H	296.49	9.77	19.53		19.62	0.000607	1.38	215.49	39.76	0.19
Era	Cascina-Arno	4690.29	Max WS	IC_TR200_TP12H	320.28	9.77	20.26		20.35	0.000484	1.31	244.57	39.76	0.17
Era	Cascina-Arno	4690.29	Max WS	IC_TR200_TP18H	341.20	9.77	20.55		20.64	0.000478	1.33	256.28	39.76	0.17
Era	Cascina-Arno	4690.29	Max WS	IC_TR200_TP24H	333.79	9.77	20.50		20.59	0.000469	1.31	254.13	39.76	0.17
Era	Cascina-Arno	4690.29	Max WS	IC_TR200_TP36H	314.31	9.77	20.33		20.42	0.000450	1.27	247.55	39.76	0.16
Era	Cascina-Arno	4606.69	Max WS	IC_TR030_TP06H	290.80	10.13	18.77		18.86	0.000623	1.29	226.09	48.41	0.19
Era	Cascina-Arno	4606.69	Max WS	IC_TR030_TP12H	310.01	10.13	19.16		19.24	0.000553	1.27	244.74	48.41	0.18
Era	Cascina-Arno	4606.69	Max WS	IC_TR030_TP18H	325.58	10.13	19.37		19.46	0.000536	1.28	255.29	48.41	0.18
Era	Cascina-Arno	4606.69	Max WS	IC_TR030_TP24H	328.04	10.13	19.45		19.53	0.000520	1.27	259.01	48.41	0.17
Era	Cascina-Arno	4606.69	Max WS	IC_TR030_TP36H	313.24	10.13	19.25		19.33	0.000535	1.26	249.07	48.41	0.18
Era	Cascina-Arno	4606.69	Max WS	IC_TR200_TP06H	314.53	10.13	19.49		19.56	0.000468	1.21	260.80	48.41	0.17
Era	Cascina-Arno	4606.69	Max WS	IC_TR200_TP12H	344.53	10.13	20.22		20.29	0.000380	1.16	296.43	48.41	0.15
Era	Cascina-Arno	4606.69	Max WS	IC_TR200_TP18H	368.79	10.13	20.52		20.59	0.000377	1.19	310.66	48.41	0.15
Era	Cascina-Arno	4606.69	Max WS	IC_TR200_TP24H	360.68	10.13	20.47		20.54	0.000370	1.17	308.07	48.41	0.15
Era	Cascina-Arno	4606.69	Max WS	IC_TR200_TP36H	338.81	10.13	20.30		20.37	0.000353	1.13	300.18	48.41	0.14
Era	Cascina-Arno	4606.68			Lat Struct									
Era	Cascina-Arno	4559.39*	Max WS	IC_TR030_TP06H	328.91	10.16	18.64		18.78	0.001083	1.65	198.84	43.28	0.25
Era	Cascina-Arno	4559.39*	Max WS	IC_TR030_TP12H	360.72	10.16	19.02		19.16	0.001023	1.68	215.04	43.28	0.24
Era	Cascina-Arno	4559.39*	Max WS	IC_TR030_TP18H	383.92	10.16	19.23		19.38	0.001022	1.71	224.07	43.28	0.24
Era	Cascina-Arno	4559.39*	Max WS	IC_TR030_TP24H	388.00	10.16	19.31		19.45	0.000997	1.71	227.44	43.28	0.24
Era	Cascina-Arno	4559.39*	Max WS	IC_TR030_TP36H	366.59	10.16	19.11		19.25	0.001001	1.67	218.89	43.28	0.24
Era	Cascina-Arno	4559.39*	Max WS	IC_TR200_TP06H	373.25	10.16	19.36		19.49	0.000896	1.63	229.60	43.28	0.23
Era	Cascina-Arno	4559.39*	Max WS	IC_TR200_TP12H	421.27	10.16	20.09		20.22	0.000770	1.61	261.33	43.28	0.21
Era	Cascina-Arno	4559.39*	Max WS	IC_TR200_TP18H	454.66	10.16	20.37		20.51	0.000780	1.66	273.65	43.28	0.21
Era	Cascina-Arno	4559.39*	Max WS	IC_TR200_TP24H	445.05	10.16	20.32		20.46	0.000765	1.64	271.51	43.28	0.21
Era	Cascina-Arno	4559.39*	Max WS	IC_TR200_TP36H	417.06	10.16	20.17		20.30	0.000724	1.57	264.93	43.28	0.20
Era	Cascina-Arno	4559.38			Lat Struct									
Era	Cascina-Arno	4503.19*	Max WS	IC_TR030_TP06H	336.55	10.19	18.60		18.71	0.000922	1.48	226.69	53.60	0.23
Era	Cascina-Arno	4503.19*	Max WS	IC_TR030_TP12H	375.31	10.19	18.97		19.09	0.000883	1.52	246.65	53.81	0.23
Era	Cascina-Arno	4503.19*	Max WS	IC_TR030_TP18H	403.10	10.19	19.18		19.30	0.000888	1.56	257.69	53.81	0.23
Era	Cascina-Arno	4503.19*	Max WS	IC_TR030_TP24H	408.50	10.19	19.26		19.38	0.000867	1.56	261.89	53.81	0.23
Era	Cascina-Arno	4503.19*	Max WS	IC_TR030_TP36H	382.87	10.19	19.06		19.18	0.000865	1.52	251.42	53.81	0.22
Era	Cascina-Arno	4503.19*	Max WS	IC_TR200_TP06H	393.39	10.19	19.31		19.42	0.000776	1.49	264.86	53.81	0.21
Era	Cascina-Arno	4503.19*	Max WS	IC_TR200_TP12H	453.83	10.19	20.04		20.16	0.000672	1.49	304.23	53.81	0.20
Era	Cascina-Arno	4503.19*	Max WS	IC_TR200_TP18H	493.62	10.19	20.32		20.44	0.000684	1.55	319.32	53.81	0.20
Era	Cascina-Arno	4503.19*	Max WS	IC_TR200_TP24H	482.85	10.19	20.27		20.39	0.000671	1.52	316.75	53.81	0.20
Era	Cascina-Arno	4503.19*	Max WS	IC_TR200_TP36H	451.02	10.19	20.13		20.24	0.000634	1.46	308.79	53.81	0.19
Era	Cascina-Arno	4447.09	Max WS	IC_TR030_TP06H	339.40	10.22	18.53		18.65	0.001108	1.53	221.23	55.96	0.25
Era	Cascina-Arno	4447.09	Max WS	IC_TR030_TP12H	381.33	10.22	18.90		19.03	0.001062	1.58	242.11	56.74	0.24
Era	Cascina-Arno	4447.09	Max WS	IC_TR030_TP18H	411.21	10.22	19.11		19.24	0.001067	1.62	253.61	56.74	0.24
Era	Cascina-Arno	4447.09	Max WS	IC_TR030_TP24H	417.12	10.22	19.19		19.32	0.001039	1.62	258.11	56.74	0.24
Era	Cascina-Arno	4447.09	Max WS	IC_TR030_TP36H	389.81	10.22	18.99		19.12	0.001039	1.58	247.20	56.74	0.24
Era	Cascina-Arno	4447.09	Max WS	IC_TR200_TP06H	401.77	10.22	19.25		19.37	0.000923	1.54	261.71	56.74	0.23
Era	Cascina-Arno	4447.09	Max WS	IC_TR200_TP12H	464.59	10.22	19.99		20.11	0.000774	1.53	303.66	56.74	0.21
Era	Cascina-Arno	4447.09	Max WS	IC_TR200_TP18H	506.27	10.22	20.27		20.40	0.000785	1.58	319.52	56.74	0.21
Era	Cascina-Arno	4447.09	Max WS	IC_TR200_TP24H	495.52	10.22	20.22		20.35	0.000772	1.56	316.86	56.74	0.21
Era	Cascina-Arno	4447.09	Max WS	IC_TR200_TP36H	462.53	10.22	20.08		20.19	0.000729	1.50	308.68	56.74	0.21
Era	Cascina-Arno	4360.39	Max WS	IC_TR030_TP06H	339.63	9.38	18.48		18.56	0.000729	1.31	258.62	63.19	0.21
Era	Cascina-Arno	4360.39	Max WS	IC_TR030_TP12H	380.39	9.38	18.85		18.94	0.000694	1.35	282.42	63.35	0.20
Era	Cascina-Arno	4360.39	Max WS	IC_TR030_TP18H	414.21	9.38	19.05		19.15	0.000717	1.40	294.97	63.35	0.21
Era	Cascina-Arno	4360.39	Max WS	IC_TR030_TP24H	421.34	9.38	19.13		19.23	0.000703	1.40	300.05	63.35	0.21
Era	Cascina-Arno	4360.39	Max WS	IC_TR030_TP36H	389.95	9.38	18.94		19.04	0.000684	1.35	288.12	63.35	0.20
Era	Cascina-Arno	4360.39	Max WS	IC_TR200_TP06H	403.48	9.38	19.20		19.29	0.000614	1.32	304.66	63.35	0.19
Era	Cascina-Arno	4360.39	Max WS	IC_TR200_TP12H	470.79	9.38	19.95		20.04	0.000532	1.34	351.91	63.35	0.18
Era	Cascina-Arno	4360.39	Max WS	IC_TR200_TP18H	518.15	9.38	20.22		20.32	0.000554	1.40	369.33	63.35	0.19
Era	Cascina-Arno	4360.39	Max WS	IC_TR200_TP24H	506.76	9.38	20.18		20.28	0.000543	1.38	366.43	63.35	0.18
Era	Cascina-Arno	4360.39	Max WS	IC_TR200_TP36H	468.19	9.38	20.04		20.13	0.000500	1.31	357.69	63.35	0.18
Era	Cascina-Arno	4319.99	Max WS	IC_TR030_TP06H	339.85	9.58	18.44		18.54	0.000641	1.34	254.18	53.14	0.20
Era	Cascina-Arno	4319.99	Max WS	IC_TR030_TP12H	377.31	9.58	18.82		18.92	0.000624	1.38	274.24	53.15	0.19
Era	Cascina-Arno	4319.99	Max WS	IC_TR030_TP18H	408.20	9.58	19.02		19.13	0.000650	1.43	284.80	53.15	0.20
Era	Cascina-Arno	4319.99	Max WS	IC_TR030_TP24H	414.14	9.58	19.10		19.21	0.000639	1.43	289.11	53.15	0.20
Era	Cascina-Arno	4319.99	Max WS	IC_TR030_TP36H	385.59	9.58	18.91		19.01	0.000618	1.38	279.08	53.15	0.19
Era	Cascina-Arno	4319.99	Max WS	IC_TR200_TP06H	395.22	9.58	19.18		19.27	0.000557	1.35	293.24	53.15	0.18
Era	Cascina-Arno	4319.99	Max WS	IC_TR200_TP12H	452.23	9.58	19.93		20.03	0.000491	1.36	333.27	53.15	0.17
Era	Cascina-Arno	4319.99	Max WS	IC_TR200_TP18H	495.91	9.58	20.21		20.31	0.000518	1.43	347.92	53.15	0.18
Era	Cascina-Arno	4319.99	Max WS	IC_TR200_TP24H	485.83	9.58	20.16		20.26	0.000508	1.41	345.47	53.15	0.18
Era	Cascina-Arno	4319.99	Max WS	IC_TR200_TP36H	449.03	9.58	20.03		20.11	0.000463	1.33	338.18	53.15	0.17
Era	Cascina-Arno	4260.59*	Max WS	IC_TR030_TP06H	341.25	9.19	18.31		18.48	0.001070	1.86	189.99	40.42	0.25
Era	Cascina-Arno	4260.59*	Max WS	IC_TR030_TP12H	378.47	9.19	18.67		18.86	0.001110	1.92	205.34	41.99	0.26
Era	Cascina-Arno	4260.59*	Max WS	IC_TR030_TP18H	408.31	9.19	18.86		19.07	0.001162	2.00	213.23	41.99	0.27
Era	Cascina-Arno	4260.59*	Max WS	IC_TR030_TP24H	414.69	9.19	18.95		19.15	0.001145	2.01	216.69	41.99	0.26
Era	Cascina-Arno	4260.59*	Max WS	IC_TR030_TP36H	387.26	9.19	18.77		18.95	0.001104	1.94	209.15	41.99	0.26
Era	Cascina-Arno	4260.59*	Max WS	IC_TR200_TP06H	396.41	9.19	19.04		19.22	0.000992	1.88	220.81	41.99	0.25
Era	Cascina-Arno	4260.59*	Max WS	IC_TR200_TP12H	449.90	9.19	19.81		19.99	0.000868	1.89	252.89	41.99	0.23
Era	Cascina-Arno	4260.59*	Max WS	IC_TR200_TP18H	494.53	9.19	20.07		20.27	0.000929	1.99	263.91	41.99	0.24
Era	Cascina-Arno	4260.59*	Max WS	IC_TR200_TP24H	485.61	9.19	20.03		20.22	0.000913	1.97	262.08	41.99	0.24
Era	Cascina-Arno	4260.59*	Max WS	IC_TR200_TP36H	446.37	9.19	19.91		20.08	0.000815	1.84	257.11	41.99	0.22
Era	Cascina-Arno	4201.19	Max WS	IC_TR030_TP06H	341.59	8.80	18.31		18.40	0.000700	1.40	244.54	51.34	0.20
Era	Cascina-Arno	4201.19	Max WS	IC_TR030_TP12H	380.65	8.80	18.68		18.78	0.000689	1.44	263.57	51.34	0.20
Era	Cascina-Arno	4201.19	Max WS</											



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	4201.19	Max WS	IC_TR200_TP36H	449.05	8.80	19.92		20.02	0.000492	1.37	327.40	51.34	0.17
Era	Cascina-Arno	4201.18			Lat Struct									
Era	Cascina-Arno	4125.69*	Max WS	IC_TR030_TP06H	296.93	9.33	18.29		18.38	0.000662	1.32	224.45	49.50	0.20
Era	Cascina-Arno	4125.69*	Max WS	IC_TR030_TP12H	304.16	9.33	18.69		18.77	0.000534	1.24	244.43	49.62	0.18
Era	Cascina-Arno	4125.69*	Max WS	IC_TR030_TP18H	322.19	9.33	18.89		18.97	0.000530	1.27	254.36	49.62	0.18
Era	Cascina-Arno	4125.69*	Max WS	IC_TR030_TP24H	325.29	9.33	18.98		19.06	0.000513	1.26	258.63	49.62	0.18
Era	Cascina-Arno	4125.69*	Max WS	IC_TR030_TP36H	306.20	9.33	18.79		18.87	0.000510	1.23	249.31	49.62	0.17
Era	Cascina-Arno	4125.69*	Max WS	IC_TR200_TP06H	311.01	9.33	19.07		19.14	0.000444	1.18	263.39	49.62	0.16
Era	Cascina-Arno	4125.69*	Max WS	IC_TR200_TP12H	417.65	9.33	19.80		19.90	0.000539	1.39	299.51	49.62	0.18
Era	Cascina-Arno	4125.69*	Max WS	IC_TR200_TP18H	432.65	9.33	20.08		20.18	0.000504	1.38	313.44	49.62	0.18
Era	Cascina-Arno	4125.69*	Max WS	IC_TR200_TP24H	422.60	9.33	20.04		20.14	0.000490	1.36	311.47	49.62	0.17
Era	Cascina-Arno	4125.69*	Max WS	IC_TR200_TP36H	402.74	9.33	19.92		20.01	0.000472	1.32	305.61	49.62	0.17
Era	Cascina-Arno	4050.19	Max WS	IC_TR030_TP06H	283.97	9.85	18.22		18.32	0.000958	1.40	203.24	55.75	0.23
Era	Cascina-Arno	4050.19	Max WS	IC_TR030_TP12H	276.69	9.85	18.66		18.74	0.000690	1.21	228.83	61.19	0.20
Era	Cascina-Arno	4050.19	Max WS	IC_TR030_TP18H	286.17	9.85	18.87		18.94	0.000619	1.18	241.83	61.82	0.19
Era	Cascina-Arno	4050.19	Max WS	IC_TR030_TP24H	285.98	9.85	18.96		19.03	0.000574	1.16	247.45	62.01	0.18
Era	Cascina-Arno	4050.19	Max WS	IC_TR030_TP36H	274.84	9.85	18.77		18.84	0.000624	1.17	235.32	61.59	0.19
Era	Cascina-Arno	4050.19	Max WS	IC_TR200_TP06H	269.42	9.85	19.07		19.12	0.000470	1.06	253.83	62.23	0.17
Era	Cascina-Arno	4050.19	Max WS	IC_TR200_TP12H	341.86	9.85	19.81		19.88	0.000440	1.14	300.92	63.76	0.16
Era	Cascina-Arno	4050.19	Max WS	IC_TR200_TP18H	348.13	9.85	20.11		20.17	0.000377	1.09	319.61	63.76	0.15
Era	Cascina-Arno	4050.19	Max WS	IC_TR200_TP24H	339.92	9.85	20.06		20.12	0.000369	1.08	316.99	63.76	0.15
Era	Cascina-Arno	4050.19	Max WS	IC_TR200_TP36H	349.71	9.85	19.92		19.98	0.000430	1.14	307.51	63.76	0.16
Era	Cascina-Arno	3979.19	Max WS	IC_TR030_TP06H	285.50	9.15	18.16		18.26	0.000658	1.41	210.64	56.19	0.20
Era	Cascina-Arno	3979.19	Max WS	IC_TR030_TP12H	283.70	9.15	18.61		18.69	0.000494	1.26	236.22	57.50	0.17
Era	Cascina-Arno	3979.19	Max WS	IC_TR030_TP18H	297.53	9.15	18.82		18.90	0.000475	1.27	248.26	57.68	0.17
Era	Cascina-Arno	3979.19	Max WS	IC_TR030_TP24H	299.50	9.15	18.91		18.99	0.000454	1.25	253.56	57.76	0.16
Era	Cascina-Arno	3979.19	Max WS	IC_TR030_TP36H	284.40	9.15	18.72		18.79	0.000463	1.24	242.38	57.59	0.17
Era	Cascina-Arno	3979.19	Max WS	IC_TR200_TP06H	284.69	9.15	19.02		19.09	0.000383	1.16	259.87	57.85	0.15
Era	Cascina-Arno	3979.19	Max WS	IC_TR200_TP12H	370.63	9.15	19.75		19.84	0.000426	1.31	302.99	59.72	0.16
Era	Cascina-Arno	3979.19	Max WS	IC_TR200_TP18H	369.38	9.15	20.06		20.13	0.000358	1.23	321.31	59.72	0.15
Era	Cascina-Arno	3979.19	Max WS	IC_TR200_TP24H	362.32	9.15	20.02		20.09	0.000352	1.21	318.87	59.72	0.15
Era	Cascina-Arno	3979.19	Max WS	IC_TR200_TP36H	375.78	9.15	19.86		19.94	0.000413	1.30	309.37	59.72	0.16
Era	Cascina-Arno	3949.09	Max WS	IC_TR030_TP06H	286.71	8.65	18.15		18.24	0.000529	1.32	229.65	63.03	0.18
Era	Cascina-Arno	3949.09	Max WS	IC_TR030_TP12H	287.62	8.65	18.60		18.67	0.000398	1.19	258.00	63.64	0.16
Era	Cascina-Arno	3949.09	Max WS	IC_TR030_TP18H	303.31	8.65	18.81		18.88	0.000389	1.20	271.30	63.92	0.15
Era	Cascina-Arno	3949.09	Max WS	IC_TR030_TP24H	306.07	8.65	18.90		18.97	0.000374	1.19	277.17	64.04	0.15
Era	Cascina-Arno	3949.09	Max WS	IC_TR030_TP36H	289.26	8.65	18.71		18.78	0.000377	1.17	264.82	63.78	0.15
Era	Cascina-Arno	3949.09	Max WS	IC_TR200_TP06H	291.87	8.65	19.01		19.07	0.000318	1.11	284.23	64.19	0.14
Era	Cascina-Arno	3949.09	Max WS	IC_TR200_TP12H	378.01	8.65	19.75		19.82	0.000351	1.24	331.57	64.54	0.15
Era	Cascina-Arno	3949.09	Max WS	IC_TR200_TP18H	372.29	8.65	20.05		20.12	0.000289	1.15	351.40	64.54	0.13
Era	Cascina-Arno	3949.09	Max WS	IC_TR200_TP24H	368.74	8.65	20.01		20.07	0.000290	1.15	348.78	64.54	0.13
Era	Cascina-Arno	3949.09	Max WS	IC_TR200_TP36H	382.56	8.65	19.85		19.92	0.000339	1.23	338.42	64.54	0.15
Era	Cascina-Arno	3871.89*	Max WS	IC_TR030_TP06H	288.58	8.95	18.13		18.20	0.000443	1.19	259.16	78.20	0.17
Era	Cascina-Arno	3871.89*	Max WS	IC_TR030_TP12H	293.51	8.95	18.58		18.64	0.000332	1.09	294.76	78.75	0.14
Era	Cascina-Arno	3871.89*	Max WS	IC_TR030_TP18H	311.41	8.95	18.79		18.84	0.000324	1.09	311.18	79.03	0.14
Era	Cascina-Arno	3871.89*	Max WS	IC_TR030_TP24H	315.16	8.95	18.88		18.94	0.000312	1.08	318.49	79.25	0.14
Era	Cascina-Arno	3871.89*	Max WS	IC_TR030_TP36H	296.28	8.95	18.69		18.74	0.000314	1.07	303.26	78.88	0.14
Era	Cascina-Arno	3871.89*	Max WS	IC_TR200_TP06H	301.78	8.95	18.99		19.04	0.000266	1.01	327.44	79.50	0.13
Era	Cascina-Arno	3871.89*	Max WS	IC_TR200_TP12H	375.57	8.95	19.74		19.79	0.000260	1.07	386.65	79.66	0.13
Era	Cascina-Arno	3871.89*	Max WS	IC_TR200_TP18H	366.19	8.95	20.05		20.09	0.000207	0.98	411.51	79.66	0.12
Era	Cascina-Arno	3871.89*	Max WS	IC_TR200_TP24H	363.27	8.95	20.01		20.05	0.000208	0.98	408.16	79.66	0.12
Era	Cascina-Arno	3871.89*	Max WS	IC_TR200_TP36H	376.68	8.95	19.84		19.89	0.000246	1.05	395.24	79.66	0.13
Era	Cascina-Arno	3871.88			Lat Struct									
Era	Cascina-Arno	3794.69*	Max WS	IC_TR030_TP06H	289.80	9.25	18.10		18.16	0.000403	1.09	295.81	105.31	0.16
Era	Cascina-Arno	3794.69*	Max WS	IC_TR030_TP12H	296.24	9.25	18.56		18.61	0.000286	0.97	344.56	105.83	0.13
Era	Cascina-Arno	3794.69*	Max WS	IC_TR030_TP18H	314.83	9.25	18.77		18.82	0.000274	0.97	366.81	106.47	0.13
Era	Cascina-Arno	3794.69*	Max WS	IC_TR030_TP24H	319.10	9.25	18.87		18.91	0.000262	0.96	376.72	106.77	0.13
Era	Cascina-Arno	3794.69*	Max WS	IC_TR030_TP36H	299.42	9.25	18.67		18.71	0.000268	0.95	356.15	106.09	0.13
Era	Cascina-Arno	3794.69*	Max WS	IC_TR200_TP06H	305.12	9.25	18.98		19.02	0.000219	0.89	389.09	106.77	0.12
Era	Cascina-Arno	3794.69*	Max WS	IC_TR200_TP12H	361.80	9.25	19.73		19.77	0.000181	0.87	469.44	106.77	0.11
Era	Cascina-Arno	3794.69*	Max WS	IC_TR200_TP18H	346.22	9.25	20.05		20.08	0.000135	0.77	503.22	106.77	0.09
Era	Cascina-Arno	3794.69*	Max WS	IC_TR200_TP24H	344.66	9.25	20.01		20.03	0.000138	0.78	498.57	106.77	0.10
Era	Cascina-Arno	3794.69*	Max WS	IC_TR200_TP36H	359.17	9.25	19.84		19.87	0.000166	0.84	481.06	106.77	0.10
Era	Cascina-Arno	3717.49	Max WS	IC_TR030_TP06H	289.54	9.55	18.07		18.13	0.000431	1.06	301.89	108.38	0.16
Era	Cascina-Arno	3717.49	Max WS	IC_TR030_TP12H	290.22	9.55	18.55		18.58	0.000284	0.92	353.42	109.22	0.13
Era	Cascina-Arno	3717.49	Max WS	IC_TR030_TP18H	304.18	9.55	18.76		18.80	0.000262	0.90	376.73	109.89	0.13
Era	Cascina-Arno	3717.49	Max WS	IC_TR030_TP24H	306.50	9.55	18.85		18.89	0.000246	0.89	387.15	109.89	0.12
Era	Cascina-Arno	3717.49	Max WS	IC_TR030_TP36H	291.20	9.55	18.66		18.69	0.000261	0.89	365.65	109.89	0.13
Era	Cascina-Arno	3717.49	Max WS	IC_TR200_TP06H	290.20	9.55	18.97		19.00	0.000201	0.81	400.28	109.89	0.11
Era	Cascina-Arno	3717.49	Max WS	IC_TR200_TP12H	341.51	9.55	19.73		19.76	0.000160	0.78	483.58	109.89	0.10
Era	Cascina-Arno	3717.49	Max WS	IC_TR200_TP18H	325.61	9.55	20.05		20.07	0.000118	0.69	518.45	109.89	0.09
Era	Cascina-Arno	3717.49	Max WS	IC_TR200_TP24H	324.16	9.55	20.00		20.03	0.000120	0.70	513.62	109.89	0.09
Era	Cascina-Arno	3717.49	Max WS	IC_TR200_TP36H	338.62	9.55	19.84		19.87	0.000146	0.76	495.67	109.89	0.10
Era	Cascina-Arno	3666.79	Max WS	IC_TR030_TP06H	289.46	9.62	18.01		18.10	0.000643	1.33	244.36	94.78	0.19
Era	Cascina-Arno	3666.79	Max WS	IC_TR030_TP12H	287.39	9.62	18.51		18.57	0.000410	1.13	291.65	95.66	0.16
Era	Cascina-Arno	3666.79	Max WS	IC_TR030_TP18H	298.60	9.62	18.73		18.78	0.000371	1.10	312.44	96.77	0.15
Era	Cascina-Arno	3666.79	Max WS	IC_TR030_TP24H	299.28	9.62	18.82		18.88	0.000347	1.07	322.11	99.48	0.14
Era	Cascina-Arno	3666.79	Max WS	IC_TR030_TP36H	287.43	9.62	18.63		18.68	0.000372	1.09	302.71	95.82	0.15
Era	Cascina-Arno	3666.79	Max WS	IC_TR200_TP06H	281.24	9.62	18.95		18.99	0.000277	0.97	334.67	99.48	0.13
Era	Cascina-Arno	3666.79	Max WS	IC_TR200_TP12H	333.37	9.62	19.71		19.75	0.000220	0.93	410.56	99.48	0.12
Era	Cascina-Arno	3666.79	Max WS	IC_TR200_TP18H	316.76	9.62	20.04		20.06	0.000159	0.81	442.54	99.48	0.10
Era	Cascina-Arno	3666.79	Max WS	IC_TR200_TP24H	311.82	9.62	19.99		20.02	0.000159	0.81	437.97	99.48	0.10
Era	Cascina-Arno	3666.79	Max WS	IC_TR200_TP36H	329.44	9.62								



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	3576.19*	Max WS	IC_TR200_TP06H	276.62	9.44	18.93		18.97	0.000286	0.96	332.05	102.98	0.13
Era	Cascina-Arno	3576.19*	Max WS	IC_TR200_TP12H	327.67	9.44	19.70		19.73	0.000219	0.91	411.28	102.98	0.12
Era	Cascina-Arno	3576.19*	Max WS	IC_TR200_TP18H	314.02	9.44	20.02		20.05	0.000159	0.80	445.02	102.98	0.10
Era	Cascina-Arno	3576.19*	Max WS	IC_TR200_TP24H	310.94	9.44	19.98		20.01	0.000161	0.80	440.22	102.98	0.10
Era	Cascina-Arno	3576.19*	Max WS	IC_TR200_TP36H	325.06	9.44	19.81		19.84	0.000198	0.87	422.92	102.98	0.11
Era	Cascina-Arno	3485.59	Max WS	IC_TR030_TP06H	289.02	9.25	17.83		17.95	0.001081	1.53	205.77	94.71	0.25
Era	Cascina-Arno	3485.59	Max WS	IC_TR030_TP12H	281.87	9.25	18.41		18.48	0.000586	1.21	261.27	96.41	0.19
Era	Cascina-Arno	3485.59	Max WS	IC_TR030_TP18H	288.75	9.25	18.65		18.71	0.000491	1.14	283.87	96.46	0.17
Era	Cascina-Arno	3485.59	Max WS	IC_TR030_TP24H	288.68	9.25	18.75		18.81	0.000445	1.10	294.04	96.48	0.16
Era	Cascina-Arno	3485.59	Max WS	IC_TR030_TP36H	280.44	9.25	18.54		18.60	0.000512	1.15	273.70	96.44	0.17
Era	Cascina-Arno	3485.59	Max WS	IC_TR200_TP06H	277.60	9.25	18.89		18.94	0.000364	1.02	307.28	96.49	0.15
Era	Cascina-Arno	3485.59	Max WS	IC_TR200_TP12H	352.70	9.25	19.65		19.70	0.000315	1.03	380.77	96.49	0.14
Era	Cascina-Arno	3485.59	Max WS	IC_TR200_TP18H	335.47	9.25	19.99		20.03	0.000223	0.90	413.45	96.49	0.12
Era	Cascina-Arno	3485.59	Max WS	IC_TR200_TP24H	335.29	9.25	19.95		19.98	0.000230	0.91	408.98	96.49	0.12
Era	Cascina-Arno	3485.59	Max WS	IC_TR200_TP36H	346.30	9.25	19.77		19.82	0.000278	0.98	392.48	96.49	0.13
Era	Cascina-Arno	3453.89	Max WS	IC_TR030_TP06H	288.26	9.71	17.83		17.91	0.000609	1.28	238.99	90.11	0.19
Era	Cascina-Arno	3453.89	Max WS	IC_TR030_TP12H	280.44	9.71	18.41		18.46	0.000360	1.06	291.20	90.21	0.15
Era	Cascina-Arno	3453.89	Max WS	IC_TR030_TP18H	290.41	9.71	18.64		18.69	0.000322	1.03	312.16	90.25	0.14
Era	Cascina-Arno	3453.89	Max WS	IC_TR030_TP24H	291.36	9.71	18.75		18.79	0.000300	1.00	321.68	90.26	0.14
Era	Cascina-Arno	3453.89	Max WS	IC_TR030_TP36H	280.78	9.71	18.54		18.59	0.000326	1.02	302.75	90.23	0.14
Era	Cascina-Arno	3453.89	Max WS	IC_TR200_TP06H	280.34	9.71	18.88		18.93	0.000251	0.93	334.11	90.26	0.12
Era	Cascina-Arno	3453.89	Max WS	IC_TR200_TP12H	378.02	9.71	19.63		19.68	0.000273	1.05	401.65	90.26	0.13
Era	Cascina-Arno	3453.89	Max WS	IC_TR200_TP18H	360.29	9.71	19.98		20.01	0.000200	0.92	432.60	90.26	0.11
Era	Cascina-Arno	3453.89	Max WS	IC_TR200_TP24H	361.57	9.71	19.93		19.97	0.000207	0.94	428.37	90.26	0.12
Era	Cascina-Arno	3453.89	Max WS	IC_TR200_TP36H	361.37	9.71	19.76		19.81	0.000229	0.97	413.37	90.26	0.12
Era	Cascina-Arno	3453.88			Lat Struct									
Era	Cascina-Arno	3366.00	Max WS	IC_TR030_TP06H	286.57	8.69	17.80		17.87	0.000440	1.16	266.73	83.87	0.16
Era	Cascina-Arno	3366.00	Max WS	IC_TR030_TP12H	290.59	8.69	18.38		18.43	0.000295	1.01	315.83	84.45	0.13
Era	Cascina-Arno	3366.00	Max WS	IC_TR030_TP18H	310.37	8.69	18.61		18.66	0.000287	1.02	335.16	84.67	0.13
Era	Cascina-Arno	3366.00	Max WS	IC_TR030_TP24H	313.76	8.69	18.72		18.76	0.000273	1.01	344.07	84.78	0.13
Era	Cascina-Arno	3366.00	Max WS	IC_TR030_TP36H	296.44	8.69	18.51		18.56	0.000281	1.00	326.54	84.57	0.13
Era	Cascina-Arno	3366.00	Max WS	IC_TR200_TP06H	302.60	8.69	18.86		18.90	0.000231	0.94	356.12	84.86	0.12
Era	Cascina-Arno	3366.00	Max WS	IC_TR200_TP12H	402.65	8.69	19.60		19.66	0.000258	1.06	419.36	84.86	0.13
Era	Cascina-Arno	3366.00	Max WS	IC_TR200_TP18H	390.85	8.69	19.95		19.99	0.000199	0.96	448.87	84.86	0.11
Era	Cascina-Arno	3366.00	Max WS	IC_TR200_TP24H	389.44	8.69	19.90		19.95	0.000203	0.96	444.70	84.86	0.11
Era	Cascina-Arno	3366.00	Max WS	IC_TR200_TP36H	391.81	8.69	19.73		19.78	0.000227	1.00	430.04	84.86	0.12
Era	Cascina-Arno	3315.60	Max WS	IC_TR030_TP06H	288.85	8.57	17.73		17.84	0.000718	1.48	209.63	74.86	0.21
Era	Cascina-Arno	3315.60	Max WS	IC_TR030_TP12H	294.85	8.57	18.33		18.41	0.000473	1.30	256.97	79.21	0.17
Era	Cascina-Arno	3315.60	Max WS	IC_TR030_TP18H	315.89	8.57	18.56		18.64	0.000459	1.31	275.18	79.86	0.17
Era	Cascina-Arno	3315.60	Max WS	IC_TR030_TP24H	319.38	8.57	18.67		18.75	0.000435	1.29	283.76	80.17	0.17
Era	Cascina-Arno	3315.60	Max WS	IC_TR030_TP36H	301.25	8.57	18.46		18.54	0.000449	1.28	267.18	79.58	0.17
Era	Cascina-Arno	3315.60	Max WS	IC_TR200_TP06H	307.99	8.57	18.82		18.88	0.000364	1.20	295.84	80.57	0.15
Era	Cascina-Arno	3315.60	Max WS	IC_TR200_TP12H	398.47	8.57	19.57		19.64	0.000371	1.30	357.95	84.44	0.16
Era	Cascina-Arno	3315.60	Max WS	IC_TR200_TP18H	385.16	8.57	19.92		19.98	0.000278	1.17	388.26	85.13	0.14
Era	Cascina-Arno	3315.60	Max WS	IC_TR200_TP24H	384.62	8.57	19.87		19.94	0.000286	1.18	384.01	85.03	0.14
Era	Cascina-Arno	3315.60	Max WS	IC_TR200_TP36H	386.65	8.57	19.70		19.77	0.000322	1.23	369.03	84.69	0.15
Era	Cascina-Arno	3315.59			Lat Struct									
Era	Cascina-Arno	3272.50	Max WS	IC_TR030_TP06H	288.84	8.95	17.70		17.80	0.000655	1.43	221.71	72.94	0.20
Era	Cascina-Arno	3272.50	Max WS	IC_TR030_TP12H	294.83	8.95	18.32		18.39	0.000432	1.25	267.06	74.57	0.16
Era	Cascina-Arno	3272.50	Max WS	IC_TR030_TP18H	315.72	8.95	18.55		18.62	0.000423	1.27	284.32	75.82	0.16
Era	Cascina-Arno	3272.50	Max WS	IC_TR030_TP24H	319.21	8.95	18.65		18.73	0.000402	1.25	292.51	76.00	0.16
Era	Cascina-Arno	3272.50	Max WS	IC_TR030_TP36H	301.25	8.95	18.45		18.52	0.000413	1.24	276.75	75.67	0.16
Era	Cascina-Arno	3272.50	Max WS	IC_TR200_TP06H	306.10	8.95	18.81		18.87	0.000333	1.16	304.20	76.24	0.15
Era	Cascina-Arno	3272.50	Max WS	IC_TR200_TP12H	379.34	8.95	19.56		19.63	0.000318	1.22	362.40	77.44	0.14
Era	Cascina-Arno	3272.50	Max WS	IC_TR200_TP18H	358.61	8.95	19.92		19.98	0.000230	1.07	390.43	78.01	0.12
Era	Cascina-Arno	3272.50	Max WS	IC_TR200_TP24H	361.67	8.95	19.88		19.93	0.000241	1.09	386.60	77.93	0.13
Era	Cascina-Arno	3272.50	Max WS	IC_TR200_TP36H	364.14	8.95	19.70		19.76	0.000271	1.14	372.73	77.65	0.13
Era	Cascina-Arno	3215.50*	Max WS	IC_TR030_TP06H	288.73	8.97	17.66		17.76	0.000695	1.48	210.97	64.15	0.21
Era	Cascina-Arno	3215.50*	Max WS	IC_TR030_TP12H	294.71	8.97	18.28		18.36	0.000460	1.29	251.99	66.11	0.17
Era	Cascina-Arno	3215.50*	Max WS	IC_TR030_TP18H	315.24	8.97	18.51		18.59	0.000451	1.31	267.17	66.66	0.17
Era	Cascina-Arno	3215.50*	Max WS	IC_TR030_TP24H	318.81	8.97	18.62		18.70	0.000429	1.30	274.48	66.92	0.17
Era	Cascina-Arno	3215.50*	Max WS	IC_TR030_TP36H	301.03	8.97	18.41		18.49	0.000439	1.28	260.62	66.42	0.17
Era	Cascina-Arno	3215.50*	Max WS	IC_TR200_TP06H	302.63	8.97	18.78		18.85	0.000349	1.19	285.31	67.63	0.15
Era	Cascina-Arno	3215.50*	Max WS	IC_TR200_TP12H	353.91	8.97	19.56		19.62	0.000300	1.19	339.67	71.77	0.14
Era	Cascina-Arno	3215.50*	Max WS	IC_TR200_TP18H	340.03	8.97	19.92		19.97	0.000226	1.07	365.83	72.37	0.12
Era	Cascina-Arno	3215.50*	Max WS	IC_TR200_TP24H	343.00	8.97	19.87		19.92	0.000236	1.09	362.17	72.29	0.13
Era	Cascina-Arno	3215.50*	Max WS	IC_TR200_TP36H	335.70	8.97	19.70		19.75	0.000249	1.10	349.71	72.00	0.13
Era	Cascina-Arno	3158.50	Max WS	IC_TR030_TP06H	288.68	8.99	17.61		17.72	0.000719	1.49	207.09	59.04	0.21
Era	Cascina-Arno	3158.50	Max WS	IC_TR030_TP12H	294.70	8.99	18.25		18.34	0.000477	1.31	245.64	61.19	0.17
Era	Cascina-Arno	3158.50	Max WS	IC_TR030_TP18H	314.71	8.99	18.48		18.57	0.000471	1.33	260.07	64.11	0.17
Era	Cascina-Arno	3158.50	Max WS	IC_TR030_TP24H	318.30	8.99	18.59		18.68	0.000448	1.32	267.18	64.31	0.17
Era	Cascina-Arno	3158.50	Max WS	IC_TR030_TP36H	300.78	8.99	18.38		18.47	0.000459	1.30	253.83	63.94	0.17
Era	Cascina-Arno	3158.50	Max WS	IC_TR200_TP06H	298.21	8.99	18.76		18.83	0.000353	1.19	279.20	64.60	0.15
Era	Cascina-Arno	3158.50	Max WS	IC_TR200_TP12H	334.43	8.99	19.55		19.61	0.000277	1.14	329.68	65.98	0.14
Era	Cascina-Arno	3158.50	Max WS	IC_TR200_TP18H	330.10	8.99	19.91		19.96	0.000222	1.05	353.36	66.60	0.12
Era	Cascina-Arno	3158.50	Max WS	IC_TR200_TP24H	325.32	8.99	19.86		19.91	0.000221	1.05	350.11	66.51	0.12
Era	Cascina-Arno	3158.50	Max WS	IC_TR200_TP36H	323.98	8.99	19.69		19.74	0.000241	1.08	338.44	66.21	0.13
Era	Cascina-Arno	3101.80*	Max WS	IC_TR030_TP06H	288.64	9.08	17.57		17.68	0.000738	1.48	209.89	66.83	0.21
Era	Cascina-Arno	3101.80*	Max WS	IC_TR030_TP12H	294.69	9.08	18.23		18.31	0.000464	1.27	254.73	69.42	0.17
Era	Cascina-Arno	3101.80*	Max WS	IC_TR030_TP18H	314.38	9.08	18.46		18.54	0.000447	1.28	270.82	70.33	0.17
Era	Cascina-Arno	3101.80*	Max WS	IC_TR030_TP24H	317.70	9.08	18.57		18.65	0.000422	1.26	278.73	70.59	0.17
Era	Cascina-Arno	3101.80*	Max WS	IC_TR030_TP36H	300.66	9.08	18.36		18.44	0.000439	1.26	263.98	70.04	0.17
Era	Cascina-Arno	3101.80*	Max WS	IC_TR200_TP06H	293.03	9.08								



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	3048.10	Max WS	IC_TR030_TP12H	294.67	9.66	18.22		18.28	0.000435	1.18	278.80	83.28	0.16
Era	Cascina-Arno	3048.10	Max WS	IC_TR030_TP18H	314.08	9.66	18.45		18.51	0.000411	1.18	298.21	83.73	0.16
Era	Cascina-Arno	3048.10	Max WS	IC_TR030_TP24H	316.65	9.66	18.56		18.62	0.000382	1.16	307.79	83.91	0.15
Era	Cascina-Arno	3048.10	Max WS	IC_TR030_TP36H	300.54	9.66	18.35		18.41	0.000406	1.16	290.02	83.58	0.16
Era	Cascina-Arno	3048.10	Max WS	IC_TR200_TP06H	287.11	9.66	18.75		18.79	0.000273	1.00	323.42	84.20	0.13
Era	Cascina-Arno	3048.10	Max WS	IC_TR200_TP12H	325.85	9.66	19.54		19.58	0.000204	0.94	391.01	85.45	0.12
Era	Cascina-Arno	3048.10	Max WS	IC_TR200_TP18H	322.68	9.66	19.91		19.94	0.000160	0.86	421.95	86.02	0.10
Era	Cascina-Arno	3048.10	Max WS	IC_TR200_TP24H	318.82	9.66	19.85		19.89	0.000161	0.86	417.60	85.94	0.10
Era	Cascina-Arno	3048.10	Max WS	IC_TR200_TP36H	319.33	9.66	19.68		19.72	0.000179	0.89	402.53	85.67	0.11
Era	Cascina-Arno	2975.90	Max WS	IC_TR030_TP06H	288.55	8.40	17.49		17.59	0.000593	1.41	218.38	74.68	0.18
Era	Cascina-Arno	2975.90	Max WS	IC_TR030_TP12H	294.65	8.40	18.18		18.25	0.000384	1.22	275.40	87.18	0.15
Era	Cascina-Arno	2975.90	Max WS	IC_TR030_TP18H	313.42	8.40	18.41		18.48	0.000371	1.23	295.89	88.36	0.15
Era	Cascina-Arno	2975.90	Max WS	IC_TR030_TP24H	315.35	8.40	18.53		18.60	0.000347	1.20	306.24	88.95	0.15
Era	Cascina-Arno	2975.90	Max WS	IC_TR030_TP36H	300.42	8.40	18.32		18.39	0.000364	1.21	287.32	87.87	0.15
Era	Cascina-Arno	2975.90	Max WS	IC_TR200_TP06H	280.77	8.40	18.73		18.78	0.000241	1.02	323.94	89.38	0.12
Era	Cascina-Arno	2975.90	Max WS	IC_TR200_TP12H	321.71	8.40	19.53		19.57	0.000192	0.98	396.02	90.87	0.11
Era	Cascina-Arno	2975.90	Max WS	IC_TR200_TP18H	316.71	8.40	19.89		19.92	0.000151	0.89	428.96	91.54	0.10
Era	Cascina-Arno	2975.90	Max WS	IC_TR200_TP24H	314.82	8.40	19.84		19.88	0.000153	0.90	424.61	91.45	0.10
Era	Cascina-Arno	2975.90	Max WS	IC_TR200_TP36H	316.71	8.40	19.67		19.70	0.000172	0.94	408.52	91.12	0.10
Era	Cascina-Arno	2902.10*	Max WS	IC_TR030_TP06H	288.51	8.32	17.44		17.54	0.000599	1.40	209.92	59.73	0.19
Era	Cascina-Arno	2902.10*	Max WS	IC_TR030_TP12H	294.56	8.32	18.15		18.22	0.000396	1.23	259.38	73.84	0.16
Era	Cascina-Arno	2902.10*	Max WS	IC_TR030_TP18H	313.03	8.32	18.38		18.45	0.000386	1.25	276.69	74.78	0.16
Era	Cascina-Arno	2902.10*	Max WS	IC_TR030_TP24H	317.11	8.32	18.50		18.57	0.000368	1.23	285.41	75.00	0.15
Era	Cascina-Arno	2902.10*	Max WS	IC_TR030_TP36H	300.07	8.32	18.28		18.36	0.000377	1.22	269.57	74.61	0.15
Era	Cascina-Arno	2902.10*	Max WS	IC_TR200_TP06H	286.00	8.32	18.70		18.76	0.000263	1.06	300.90	75.38	0.13
Era	Cascina-Arno	2902.10*	Max WS	IC_TR200_TP12H	331.15	8.32	19.50		19.55	0.000222	1.05	361.51	76.86	0.12
Era	Cascina-Arno	2902.10*	Max WS	IC_TR200_TP18H	339.83	8.32	19.86		19.91	0.000192	1.01	389.49	77.53	0.11
Era	Cascina-Arno	2902.10*	Max WS	IC_TR200_TP24H	334.71	8.32	19.81		19.86	0.000191	1.00	385.71	77.44	0.11
Era	Cascina-Arno	2902.10*	Max WS	IC_TR200_TP36H	325.13	8.32	19.64		19.68	0.000198	1.01	372.14	77.12	0.12
Era	Cascina-Arno	2901.09			Lat Struct									
Era	Cascina-Arno	2828.30	Max WS	IC_TR030_TP06H	289.89	8.24	17.38		17.49	0.000724	1.45	199.97	41.73	0.21
Era	Cascina-Arno	2828.30	Max WS	IC_TR030_TP12H	301.75	8.24	18.09		18.18	0.000516	1.32	231.69	45.73	0.18
Era	Cascina-Arno	2828.30	Max WS	IC_TR030_TP18H	319.69	8.24	18.32		18.41	0.000511	1.34	242.13	46.15	0.18
Era	Cascina-Arno	2828.30	Max WS	IC_TR030_TP24H	326.17	8.24	18.44		18.53	0.000500	1.35	247.52	46.37	0.17
Era	Cascina-Arno	2828.30	Max WS	IC_TR030_TP36H	308.22	8.24	18.23		18.32	0.000499	1.32	237.94	45.98	0.17
Era	Cascina-Arno	2828.30	Max WS	IC_TR200_TP06H	297.33	8.24	18.65		18.73	0.000371	1.18	257.68	46.77	0.15
Era	Cascina-Arno	2828.30	Max WS	IC_TR200_TP12H	350.88	8.24	19.44		19.52	0.000353	1.23	295.04	48.23	0.15
Era	Cascina-Arno	2828.30	Max WS	IC_TR200_TP18H	366.14	8.24	19.80		19.88	0.000328	1.22	312.56	48.90	0.14
Era	Cascina-Arno	2828.30	Max WS	IC_TR200_TP24H	360.27	8.24	19.75		19.83	0.000324	1.21	310.23	48.81	0.14
Era	Cascina-Arno	2828.30	Max WS	IC_TR200_TP36H	346.46	8.24	19.58		19.65	0.000323	1.19	301.86	48.49	0.14
Era	Cascina-Arno	2776.40	Max WS	IC_TR030_TP06H	291.33	8.08	17.35		17.45	0.000658	1.44	205.50	42.04	0.19
Era	Cascina-Arno	2776.40	Max WS	IC_TR030_TP12H	307.72	8.08	18.06		18.15	0.000492	1.34	235.81	43.05	0.17
Era	Cascina-Arno	2776.40	Max WS	IC_TR030_TP18H	326.04	8.08	18.28		18.38	0.000491	1.37	245.50	43.37	0.17
Era	Cascina-Arno	2776.40	Max WS	IC_TR030_TP24H	333.68	8.08	18.40		18.50	0.000485	1.38	250.52	43.53	0.17
Era	Cascina-Arno	2776.40	Max WS	IC_TR030_TP36H	315.19	8.08	18.20		18.29	0.000481	1.35	241.65	43.24	0.17
Era	Cascina-Arno	2776.40	Max WS	IC_TR200_TP06H	307.77	8.08	18.62		18.70	0.000369	1.23	260.34	43.85	0.15
Era	Cascina-Arno	2776.40	Max WS	IC_TR200_TP12H	369.78	8.08	19.40		19.49	0.000372	1.32	294.82	44.96	0.15
Era	Cascina-Arno	2776.40	Max WS	IC_TR200_TP18H	390.11	8.08	19.76		19.85	0.000354	1.33	311.03	45.47	0.15
Era	Cascina-Arno	2776.40	Max WS	IC_TR200_TP24H	383.53	8.08	19.71		19.80	0.000349	1.32	308.93	45.40	0.15
Era	Cascina-Arno	2776.40	Max WS	IC_TR200_TP36H	366.54	8.08	19.54		19.63	0.000343	1.29	301.25	45.16	0.15
Era	Cascina-Arno	2675.90	Max WS	IC_TR030_TP06H	296.01	8.39	17.25		17.37	0.000796	1.54	192.24	39.80	0.22
Era	Cascina-Arno	2675.90	Max WS	IC_TR030_TP12H	323.39	8.39	17.97		18.08	0.000627	1.47	221.70	41.63	0.20
Era	Cascina-Arno	2675.90	Max WS	IC_TR030_TP18H	336.13	8.39	18.19		18.30	0.000601	1.47	230.97	41.96	0.19
Era	Cascina-Arno	2675.90	Max WS	IC_TR030_TP24H	353.32	8.39	18.30		18.42	0.000627	1.52	235.54	42.12	0.20
Era	Cascina-Arno	2675.90	Max WS	IC_TR030_TP36H	332.87	8.39	18.11		18.22	0.000618	1.48	227.25	41.83	0.19
Era	Cascina-Arno	2675.90	Max WS	IC_TR200_TP06H	336.70	8.39	18.54		18.64	0.000504	1.39	245.61	42.47	0.18
Era	Cascina-Arno	2675.90	Max WS	IC_TR200_TP12H	422.55	8.39	19.29		19.41	0.000558	1.56	277.75	43.57	0.19
Era	Cascina-Arno	2675.90	Max WS	IC_TR200_TP18H	457.09	8.39	19.64		19.77	0.000560	1.61	292.99	44.09	0.19
Era	Cascina-Arno	2675.90	Max WS	IC_TR200_TP24H	448.43	8.39	19.59		19.72	0.000549	1.59	291.10	44.02	0.19
Era	Cascina-Arno	2675.90	Max WS	IC_TR200_TP36H	423.88	8.39	19.43		19.55	0.000526	1.53	284.10	43.79	0.18
Era	Cascina-Arno	2618.80*	Max WS	IC_TR030_TP06H	299.33	8.47	17.21		17.33	0.000711	1.49	202.39	44.28	0.21
Era	Cascina-Arno	2618.80*	Max WS	IC_TR030_TP12H	332.88	8.47	17.93		18.04	0.000573	1.45	237.60	51.24	0.19
Era	Cascina-Arno	2618.80*	Max WS	IC_TR030_TP18H	348.55	8.47	18.15		18.26	0.000554	1.46	248.93	51.59	0.19
Era	Cascina-Arno	2618.80*	Max WS	IC_TR030_TP24H	367.56	8.47	18.26		18.38	0.000581	1.51	254.38	51.75	0.19
Era	Cascina-Arno	2618.80*	Max WS	IC_TR030_TP36H	343.50	8.47	18.07		18.17	0.000566	1.46	244.36	51.46	0.19
Era	Cascina-Arno	2618.80*	Max WS	IC_TR200_TP06H	354.24	8.47	18.50		18.60	0.000474	1.40	266.98	52.11	0.17
Era	Cascina-Arno	2618.80*	Max WS	IC_TR200_TP12H	454.96	8.47	19.23		19.36	0.000540	1.61	305.48	53.23	0.19
Era	Cascina-Arno	2618.80*	Max WS	IC_TR200_TP18H	497.47	8.47	19.57		19.71	0.000550	1.67	323.75	53.86	0.19
Era	Cascina-Arno	2618.80*	Max WS	IC_TR200_TP24H	487.64	8.47	19.53		19.67	0.000539	1.65	321.55	53.78	0.19
Era	Cascina-Arno	2618.80*	Max WS	IC_TR200_TP36H	458.71	8.47	19.38		19.50	0.000512	1.58	313.26	53.50	0.19
Era	Cascina-Arno	2561.70	Max WS	IC_TR030_TP06H	313.31	8.56	17.16		17.27	0.000686	1.48	215.95	50.54	0.20
Era	Cascina-Arno	2561.70	Max WS	IC_TR030_TP12H	355.18	8.56	17.89		17.99	0.000575	1.47	256.62	57.11	0.19
Era	Cascina-Arno	2561.70	Max WS	IC_TR030_TP18H	374.51	8.56	18.10		18.22	0.000566	1.49	269.16	57.44	0.19
Era	Cascina-Arno	2561.70	Max WS	IC_TR030_TP24H	395.91	8.56	18.21		18.33	0.000598	1.55	275.00	57.59	0.19
Era	Cascina-Arno	2561.70	Max WS	IC_TR030_TP36H	367.06	8.56	18.02		18.13	0.000570	1.48	264.10	57.31	0.19
Era	Cascina-Arno	2561.70	Max WS	IC_TR200_TP06H	386.37	8.56	18.45		18.56	0.000500	1.45	289.26	57.97	0.18
Era	Cascina-Arno	2561.70	Max WS	IC_TR200_TP12H	506.34	8.56	19.16		19.30	0.000603	1.70	330.70	59.03	0.20
Era	Cascina-Arno	2561.70	Max WS	IC_TR200_TP18H	559.17	8.56	19.49		19.65	0.000630	1.79	350.34	59.53	0.20
Era	Cascina-Arno	2561.70	Max WS	IC_TR200_TP24H	547.85	8.56	19.45		19.61	0.000615	1.76	348.07	59.47	0.20
Era	Cascina-Arno	2561.70	Max WS	IC_TR200_TP36H	513.31	8.56	19.31		19.45	0.000578	1.69	339.31	59.25	0.19
Era	Cascina-Arno	2539.10	Max WS	IC_TR030_TP06H	316.98	8.11	17.15		17.26	0.000436	1.43	225.32	53.47	0.20
Era	Cascina-Arno	2539.10	Max WS	IC_TR030_TP12H	361.84	8.11	17.88		17.98	0.000364	1.41	264.62	54.92	0.19
Era														



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	2539.09			Lat Struct									
Era	Cascina-Arno	2471.04	Max WS	IC_TR030_TP06H	327.85	8.21	17.09		17.21	0.000569	1.53	213.76	46.82	0.23
Era	Cascina-Arno	2471.04	Max WS	IC_TR030_TP12H	381.29	8.21	17.81		17.93	0.000490	1.54	247.43	46.82	0.21
Era	Cascina-Arno	2471.04	Max WS	IC_TR030_TP18H	406.22	8.21	18.03		18.15	0.000493	1.58	257.45	46.82	0.21
Era	Cascina-Arno	2471.04	Max WS	IC_TR030_TP24H	429.91	8.21	18.12		18.26	0.000524	1.64	261.82	46.82	0.22
Era	Cascina-Arno	2471.04	Max WS	IC_TR030_TP36H	394.45	8.21	17.94		18.06	0.000487	1.56	253.42	46.82	0.21
Era	Cascina-Arno	2471.04	Max WS	IC_TR200_TP06H	427.38	8.21	18.37		18.50	0.000453	1.56	273.60	46.82	0.21
Era	Cascina-Arno	2471.04	Max WS	IC_TR200_TP12H	573.26	8.21	19.03		19.21	0.000588	1.88	304.56	46.82	0.24
Era	Cascina-Arno	2471.04	Max WS	IC_TR200_TP18H	639.84	8.21	19.34		19.55	0.000637	2.01	319.07	46.82	0.25
Era	Cascina-Arno	2471.04	Max WS	IC_TR200_TP24H	626.67	8.21	19.31		19.51	0.000620	1.97	317.51	46.82	0.24
Era	Cascina-Arno	2471.04	Max WS	IC_TR200_TP36H	585.11	8.21	19.18		19.36	0.000574	1.88	311.35	46.82	0.23
Era	Cascina-Arno	2387.90*	Max WS	IC_TR030_TP06H	322.68	8.34	17.09		17.17	0.000330	1.24	260.87	52.83	0.18
Era	Cascina-Arno	2387.90*	Max WS	IC_TR030_TP12H	377.49	8.34	17.81		17.89	0.000318	1.26	299.54	56.80	0.18
Era	Cascina-Arno	2387.90*	Max WS	IC_TR030_TP18H	404.01	8.34	18.02		18.11	0.000324	1.30	311.72	57.09	0.18
Era	Cascina-Arno	2387.90*	Max WS	IC_TR030_TP24H	428.32	8.34	18.12		18.21	0.000345	1.35	317.03	57.09	0.18
Era	Cascina-Arno	2387.90*	Max WS	IC_TR030_TP36H	391.60	8.34	17.94		18.02	0.000320	1.28	306.83	57.09	0.18
Era	Cascina-Arno	2387.90*	Max WS	IC_TR200_TP06H	429.54	8.34	18.37		18.45	0.000303	1.30	331.35	57.09	0.17
Era	Cascina-Arno	2387.90*	Max WS	IC_TR200_TP12H	586.79	8.34	19.02		19.15	0.000447	1.59	368.68	57.09	0.20
Era	Cascina-Arno	2387.90*	Max WS	IC_TR200_TP18H	657.99	8.34	19.33		19.48	0.000404	1.70	386.25	57.09	0.21
Era	Cascina-Arno	2387.90*	Max WS	IC_TR200_TP24H	644.45	8.34	19.30		19.44	0.000432	1.68	384.37	57.09	0.21
Era	Cascina-Arno	2387.90*	Max WS	IC_TR200_TP36H	601.80	8.34	19.16		19.29	0.000400	1.60	376.87	57.09	0.20
Era	Cascina-Arno	2387.89			Lat Struct									
Era	Cascina-Arno	2312.30	Max WS	IC_TR030_TP06H	320.96	8.45	17.07		17.14	0.000303	1.13	284.30	62.88	0.17
Era	Cascina-Arno	2312.30	Max WS	IC_TR030_TP12H	377.71	8.45	17.80		17.86	0.000264	1.15	329.71	62.88	0.16
Era	Cascina-Arno	2312.30	Max WS	IC_TR030_TP18H	406.56	8.45	18.01		18.08	0.000270	1.19	343.06	62.88	0.16
Era	Cascina-Arno	2312.30	Max WS	IC_TR030_TP24H	432.46	8.45	18.10		18.18	0.000290	1.24	348.80	62.88	0.17
Era	Cascina-Arno	2312.30	Max WS	IC_TR030_TP36H	393.29	8.45	17.92		17.99	0.000265	1.16	337.70	62.88	0.16
Era	Cascina-Arno	2312.30	Max WS	IC_TR200_TP06H	437.68	8.45	18.35		18.42	0.000259	1.20	364.53	62.88	0.16
Era	Cascina-Arno	2312.30	Max WS	IC_TR200_TP12H	609.38	8.45	18.99		19.11	0.000362	1.51	404.84	62.88	0.19
Era	Cascina-Arno	2312.30	Max WS	IC_TR200_TP18H	692.60	8.45	19.29		19.43	0.000407	1.64	423.58	62.88	0.20
Era	Cascina-Arno	2312.30	Max WS	IC_TR200_TP24H	677.23	8.45	19.26		19.39	0.000394	1.61	421.63	62.88	0.20
Era	Cascina-Arno	2312.30	Max WS	IC_TR200_TP36H	627.93	8.45	19.13		19.25	0.000359	1.52	413.75	62.88	0.19
Era	Cascina-Arno	2296.50	Max WS	IC_TR030_TP06H	318.81	8.34	17.08		17.13	0.000248	1.07	307.63	66.02	0.15
Era	Cascina-Arno	2296.50	Max WS	IC_TR030_TP12H	374.16	8.34	17.80		17.86	0.000217	1.09	355.37	66.02	0.15
Era	Cascina-Arno	2296.50	Max WS	IC_TR030_TP18H	402.56	8.34	18.01		18.08	0.000223	1.13	369.41	66.02	0.15
Era	Cascina-Arno	2296.50	Max WS	IC_TR030_TP24H	428.15	8.34	18.10		18.17	0.000239	1.18	375.45	66.03	0.15
Era	Cascina-Arno	2296.50	Max WS	IC_TR030_TP36H	389.53	8.34	17.93		17.99	0.000219	1.11	363.78	66.02	0.15
Era	Cascina-Arno	2296.50	Max WS	IC_TR200_TP06H	433.13	8.34	18.35		18.42	0.000214	1.14	391.99	66.03	0.15
Era	Cascina-Arno	2296.50	Max WS	IC_TR200_TP12H	602.81	8.34	19.00		19.10	0.000301	1.44	434.44	66.03	0.18
Era	Cascina-Arno	2296.50	Max WS	IC_TR200_TP18H	686.51	8.34	19.29		19.42	0.000340	1.57	454.12	66.03	0.19
Era	Cascina-Arno	2296.50	Max WS	IC_TR200_TP24H	671.03	8.34	19.26		19.38	0.000329	1.54	452.07	66.03	0.18
Era	Cascina-Arno	2296.50	Max WS	IC_TR200_TP36H	621.14	8.34	19.14		19.24	0.000299	1.45	443.80	66.03	0.18
Era	Cascina-Arno	2192.70	Max WS	IC_TR030_TP06H	308.30	8.89	17.03		17.11	0.000342	1.26	258.14	62.46	0.18
Era	Cascina-Arno	2192.70	Max WS	IC_TR030_TP12H	354.89	8.89	17.76		17.84	0.000281	1.24	304.48	63.45	0.16
Era	Cascina-Arno	2192.70	Max WS	IC_TR030_TP18H	380.38	8.89	17.98		18.06	0.000284	1.27	318.05	63.73	0.17
Era	Cascina-Arno	2192.70	Max WS	IC_TR030_TP24H	402.17	8.89	18.07		18.15	0.000301	1.32	323.77	63.85	0.17
Era	Cascina-Arno	2192.70	Max WS	IC_TR030_TP36H	368.81	8.89	17.89		17.97	0.000281	1.25	312.61	63.62	0.17
Era	Cascina-Arno	2192.70	Max WS	IC_TR200_TP06H	407.42	8.89	18.32		18.40	0.000267	1.28	340.18	64.20	0.16
Era	Cascina-Arno	2192.70	Max WS	IC_TR200_TP12H	563.57	8.89	18.96		19.08	0.000367	1.58	381.27	65.05	0.19
Era	Cascina-Arno	2192.70	Max WS	IC_TR200_TP18H	649.34	8.89	19.25		19.39	0.000424	1.74	400.04	65.86	0.21
Era	Cascina-Arno	2192.70	Max WS	IC_TR200_TP24H	633.14	8.89	19.22		19.36	0.000408	1.70	398.19	65.68	0.20
Era	Cascina-Arno	2192.70	Max WS	IC_TR200_TP36H	581.84	8.89	19.10		19.22	0.000364	1.59	390.46	65.24	0.19
Era	Cascina-Arno	2136.00	Max WS	IC_TR030_TP06H	311.69	8.68	16.98		17.08	0.000486	1.41	220.83	47.62	0.21
Era	Cascina-Arno	2136.00	Max WS	IC_TR030_TP12H	358.71	8.68	17.71		17.81	0.000408	1.40	255.91	47.62	0.19
Era	Cascina-Arno	2136.00	Max WS	IC_TR030_TP18H	383.41	8.68	17.92		18.03	0.000414	1.44	265.93	47.62	0.19
Era	Cascina-Arno	2136.00	Max WS	IC_TR030_TP24H	397.93	8.68	18.01		18.12	0.000426	1.47	270.01	47.62	0.20
Era	Cascina-Arno	2136.00	Max WS	IC_TR030_TP36H	373.85	8.68	17.84		17.94	0.000412	1.43	261.92	47.62	0.19
Era	Cascina-Arno	2136.00	Max WS	IC_TR200_TP06H	413.27	8.68	18.27		18.38	0.000401	1.46	282.33	47.62	0.19
Era	Cascina-Arno	2136.00	Max WS	IC_TR200_TP12H	571.44	8.68	18.87		19.04	0.000511	1.84	310.97	47.62	0.23
Era	Cascina-Arno	2136.00	Max WS	IC_TR200_TP18H	661.38	8.68	19.13		19.35	0.000678	2.04	323.52	47.62	0.25
Era	Cascina-Arno	2136.00	Max WS	IC_TR200_TP24H	644.49	8.68	19.11		19.31	0.000651	2.00	322.45	47.62	0.25
Era	Cascina-Arno	2136.00	Max WS	IC_TR200_TP36H	591.45	8.68	19.01		19.18	0.000574	1.86	317.56	47.62	0.23
Era	Cascina-Arno	2135.99			Lat Struct									
Era	Cascina-Arno	2090.40	Max WS	IC_TR030_TP06H	322.69	8.88	16.92		17.05	0.000578	1.62	211.15	47.35	0.23
Era	Cascina-Arno	2090.40	Max WS	IC_TR030_TP12H	368.18	8.88	17.67		17.79	0.000471	1.58	246.50	47.35	0.21
Era	Cascina-Arno	2090.40	Max WS	IC_TR030_TP18H	389.14	8.88	17.88		18.00	0.000467	1.61	256.46	47.35	0.21
Era	Cascina-Arno	2090.40	Max WS	IC_TR030_TP24H	407.36	8.88	17.96		18.09	0.000488	1.66	260.41	47.35	0.22
Era	Cascina-Arno	2090.40	Max WS	IC_TR030_TP36H	384.62	8.88	17.79		17.92	0.000478	1.62	252.44	47.35	0.21
Era	Cascina-Arno	2090.40	Max WS	IC_TR200_TP06H	423.89	8.88	18.22		18.35	0.000459	1.65	272.81	47.35	0.21
Era	Cascina-Arno	2090.40	Max WS	IC_TR200_TP12H	582.85	8.88	18.80		19.01	0.000650	2.07	300.26	47.35	0.25
Era	Cascina-Arno	2090.40	Max WS	IC_TR200_TP18H	675.84	8.88	19.05		19.30	0.000779	2.31	312.04	47.35	0.28
Era	Cascina-Arno	2090.40	Max WS	IC_TR200_TP24H	658.51	8.88	19.03		19.27	0.000746	2.25	311.14	47.35	0.27
Era	Cascina-Arno	2090.40	Max WS	IC_TR200_TP36H	604.51	8.88	18.94		19.15	0.000656	2.10	306.80	47.35	0.25
Era	Cascina-Arno	2020.90*	Max WS	IC_TR030_TP06H	323.86	8.61	16.89		17.00	0.000485	1.48	218.12		



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	1951.40	Max WS	IC_TR030_TP18H	387.17	8.35	17.83		17.94	0.000342	1.49	267.68	47.10	0.18
Era	Cascina-Arno	1951.40	Max WS	IC_TR030_TP24H	407.40	8.35	17.91		18.03	0.000364	1.55	271.49	47.23	0.19
Era	Cascina-Arno	1951.40	Max WS	IC_TR030_TP36H	384.38	8.35	17.74		17.85	0.000351	1.50	263.65	46.95	0.18
Era	Cascina-Arno	1951.40	Max WS	IC_TR200_TP06H	423.43	8.35	18.17		18.29	0.000347	1.54	284.00	47.68	0.18
Era	Cascina-Arno	1951.40	Max WS	IC_TR200_TP12H	582.04	8.35	18.73		18.92	0.000512	1.95	310.70	48.62	0.22
Era	Cascina-Arno	1951.40	Max WS	IC_TR200_TP18H	677.52	8.35	18.95		19.20	0.000629	2.20	321.86	49.01	0.25
Era	Cascina-Arno	1951.40	Max WS	IC_TR200_TP24H	659.93	8.35	18.94		19.17	0.000600	2.15	321.18	48.99	0.24
Era	Cascina-Arno	1951.40	Max WS	IC_TR200_TP36H	605.65	8.35	18.86		19.06	0.000523	1.99	317.31	48.85	0.23
Era	Cascina-Arno	1900.90	Max WS	IC_TR030_TP06H	339.74	8.40	16.78		16.93	0.000785	1.71	200.79	46.45	0.24
Era	Cascina-Arno	1900.90	Max WS	IC_TR030_TP12H	368.62	8.40	17.57		17.70	0.000592	1.59	238.08	47.69	0.21
Era	Cascina-Arno	1900.90	Max WS	IC_TR030_TP18H	385.84	8.40	17.79		17.91	0.000581	1.60	248.35	48.02	0.21
Era	Cascina-Arno	1900.90	Max WS	IC_TR030_TP24H	405.27	8.40	17.87		18.00	0.000616	1.66	252.20	48.15	0.21
Era	Cascina-Arno	1900.90	Max WS	IC_TR030_TP36H	384.90	8.40	17.70		17.83	0.000605	1.62	244.10	47.88	0.21
Era	Cascina-Arno	1900.90	Max WS	IC_TR200_TP06H	418.90	8.40	18.14		18.27	0.000576	1.64	265.29	48.57	0.21
Era	Cascina-Arno	1900.90	Max WS	IC_TR200_TP12H	568.27	8.40	18.68		18.89	0.000827	2.03	292.08	49.42	0.25
Era	Cascina-Arno	1900.90	Max WS	IC_TR200_TP18H	662.03	8.40	18.90		19.16	0.001021	2.28	303.07	49.77	0.27
Era	Cascina-Arno	1900.90	Max WS	IC_TR200_TP24H	644.83	8.40	18.89		19.14	0.000973	2.23	302.50	49.75	0.27
Era	Cascina-Arno	1900.90	Max WS	IC_TR200_TP36H	592.35	8.40	18.82		19.03	0.000847	2.07	298.85	49.64	0.25
Era	Cascina-Arno	1873.10	Max WS	IC_TR030_TP06H	339.08	8.52	16.76		16.90	0.000765	1.68	206.47	47.15	0.24
Era	Cascina-Arno	1873.10	Max WS	IC_TR030_TP12H	366.31	8.52	17.56		17.68	0.000573	1.55	244.63	48.39	0.20
Era	Cascina-Arno	1873.10	Max WS	IC_TR030_TP18H	382.13	8.52	17.78		17.90	0.000559	1.56	255.11	48.73	0.20
Era	Cascina-Arno	1873.10	Max WS	IC_TR030_TP24H	401.45	8.52	17.86		17.99	0.000592	1.61	259.02	48.85	0.21
Era	Cascina-Arno	1873.10	Max WS	IC_TR030_TP36H	381.95	8.52	17.69		17.81	0.000584	1.58	250.75	48.59	0.20
Era	Cascina-Arno	1873.10	Max WS	IC_TR200_TP06H	414.21	8.52	18.13		18.25	0.000554	1.59	272.36	49.27	0.20
Era	Cascina-Arno	1873.10	Max WS	IC_TR200_TP12H	560.97	8.52	18.67		18.87	0.000794	1.97	299.46	50.12	0.24
Era	Cascina-Arno	1873.10	Max WS	IC_TR200_TP18H	653.49	8.52	18.89		19.14	0.000982	2.22	310.53	50.46	0.26
Era	Cascina-Arno	1873.10	Max WS	IC_TR200_TP24H	636.48	8.52	18.88		19.11	0.000936	2.17	309.96	50.44	0.26
Era	Cascina-Arno	1873.10	Max WS	IC_TR200_TP36H	584.72	8.52	18.81		19.01	0.000814	2.01	306.33	50.33	0.24
Era	Cascina-Arno	1784.90	Max WS	IC_TR030_TP06H	335.18	8.59	16.72		16.85	0.000508	1.61	212.18	48.68	0.22
Era	Cascina-Arno	1784.90	Max WS	IC_TR030_TP12H	365.08	8.59	17.52		17.64	0.000379	1.50	252.43	50.48	0.19
Era	Cascina-Arno	1784.90	Max WS	IC_TR030_TP18H	379.49	8.59	17.74		17.85	0.000365	1.51	263.30	50.83	0.19
Era	Cascina-Arno	1784.90	Max WS	IC_TR030_TP24H	404.01	8.59	17.81		17.94	0.000398	1.58	267.16	50.96	0.20
Era	Cascina-Arno	1784.90	Max WS	IC_TR030_TP36H	382.55	8.59	17.65		17.77	0.000389	1.54	258.66	50.68	0.19
Era	Cascina-Arno	1784.90	Max WS	IC_TR200_TP06H	419.53	8.59	18.09		18.20	0.000373	1.57	281.11	51.40	0.19
Era	Cascina-Arno	1784.90	Max WS	IC_TR200_TP12H	568.75	8.59	18.61		18.81	0.000533	1.95	308.16	52.25	0.23
Era	Cascina-Arno	1784.90	Max WS	IC_TR200_TP18H	662.26	8.59	18.82		19.06	0.000657	2.20	319.11	52.59	0.26
Era	Cascina-Arno	1784.90	Max WS	IC_TR200_TP24H	645.08	8.59	18.81		19.04	0.000625	2.15	318.72	52.58	0.25
Era	Cascina-Arno	1784.90	Max WS	IC_TR200_TP36H	594.52	8.59	18.75		18.94	0.000547	2.00	315.36	52.47	0.23
Era	Cascina-Arno	1718.50*	Max WS	IC_TR030_TP06H	332.83	7.89	16.70		16.81	0.000427	1.48	229.37	53.60	0.20
Era	Cascina-Arno	1718.50*	Max WS	IC_TR030_TP12H	376.69	7.89	17.50		17.60	0.000345	1.44	272.95	55.42	0.18
Era	Cascina-Arno	1718.50*	Max WS	IC_TR030_TP18H	388.37	7.89	17.71		17.82	0.000327	1.43	284.85	55.91	0.18
Era	Cascina-Arno	1718.50*	Max WS	IC_TR030_TP24H	388.16	7.89	17.79		17.89	0.000314	1.41	288.93	56.07	0.18
Era	Cascina-Arno	1718.50*	Max WS	IC_TR030_TP36H	396.02	7.89	17.62		17.73	0.000357	1.48	279.69	55.70	0.19
Era	Cascina-Arno	1718.50*	Max WS	IC_TR200_TP06H	438.80	7.89	18.06		18.17	0.000349	1.52	304.21	56.56	0.19
Era	Cascina-Arno	1718.50*	Max WS	IC_TR200_TP12H	599.23	7.89	18.56		18.74	0.000509	1.92	333.04	57.73	0.23
Era	Cascina-Arno	1718.50*	Max WS	IC_TR200_TP18H	695.99	7.89	18.76		18.99	0.000625	2.16	344.59	57.93	0.25
Era	Cascina-Arno	1718.50*	Max WS	IC_TR200_TP24H	678.12	7.89	18.76		18.97	0.000594	2.10	344.32	57.92	0.24
Era	Cascina-Arno	1718.50*	Max WS	IC_TR200_TP36H	626.03	7.89	18.70		18.89	0.000521	1.96	340.95	57.87	0.23
Era	Cascina-Arno	1652.10	Max WS	IC_TR030_TP06H	338.46	7.19	16.69		16.78	0.000324	1.31	266.08	61.94	0.18
Era	Cascina-Arno	1652.10	Max WS	IC_TR030_TP12H	398.11	7.19	17.48		17.57	0.000286	1.32	315.54	63.17	0.17
Era	Cascina-Arno	1652.10	Max WS	IC_TR030_TP18H	410.75	7.19	17.69		17.78	0.000272	1.32	329.03	63.50	0.16
Era	Cascina-Arno	1652.10	Max WS	IC_TR030_TP24H	413.73	7.19	17.77		17.85	0.000266	1.31	333.64	63.61	0.16
Era	Cascina-Arno	1652.10	Max WS	IC_TR030_TP36H	420.24	7.19	17.60		17.69	0.000299	1.37	323.06	63.35	0.17
Era	Cascina-Arno	1652.10	Max WS	IC_TR200_TP06H	471.53	7.19	18.03		18.13	0.000301	1.43	350.59	64.03	0.17
Era	Cascina-Arno	1652.10	Max WS	IC_TR200_TP12H	647.03	7.19	18.52		18.68	0.000448	1.81	381.88	64.79	0.21
Era	Cascina-Arno	1652.10	Max WS	IC_TR200_TP18H	749.76	7.19	18.71		18.91	0.000551	2.03	394.33	65.09	0.23
Era	Cascina-Arno	1652.10	Max WS	IC_TR200_TP24H	731.08	7.19	18.71		18.90	0.000524	1.98	394.17	65.08	0.23
Era	Cascina-Arno	1652.10	Max WS	IC_TR200_TP36H	676.52	7.19	18.65		18.82	0.000460	1.85	390.70	65.00	0.21
Era	Cascina-Arno	1652.09			Lat Struct									
Era	Cascina-Arno	1577.00*	Max WS	IC_TR030_TP06H	344.59	7.19	16.65		16.75	0.000340	1.38	262.94	70.46	0.18
Era	Cascina-Arno	1577.00*	Max WS	IC_TR030_TP12H	413.67	7.19	17.44		17.54	0.000300	1.42	319.64	72.89	0.18
Era	Cascina-Arno	1577.00*	Max WS	IC_TR030_TP18H	428.34	7.19	17.66		17.75	0.000284	1.41	335.38	74.05	0.17
Era	Cascina-Arno	1577.00*	Max WS	IC_TR030_TP24H	432.03	7.19	17.73		17.82	0.000277	1.40	340.80	74.28	0.17
Era	Cascina-Arno	1577.00*	Max WS	IC_TR030_TP36H	437.45	7.19	17.56		17.66	0.000313	1.46	328.19	73.75	0.18
Era	Cascina-Arno	1577.00*	Max WS	IC_TR200_TP06H	493.96	7.19	17.99		18.10	0.000313	1.53	360.20	75.09	0.18
Era	Cascina-Arno	1577.00*	Max WS	IC_TR200_TP12H	679.91	7.19	18.45		18.63	0.000463	1.94	395.49	77.59	0.23
Era	Cascina-Arno	1577.00*	Max WS	IC_TR200_TP18H	783.95	7.19	18.63		18.85	0.000561	2.16	409.57	77.96	0.25
Era	Cascina-Arno	1577.00*	Max WS	IC_TR200_TP24H	764.21	7.19	18.64		18.85	0.000532	2.11	409.72	77.97	0.24
Era	Cascina-Arno	1577.00*	Max WS	IC_TR200_TP36H	709.50	7.19	18.59		18.77	0.000470	1.97	406.11	77.87	0.23
Era	Cascina-Arno	1576.99			Lat Struct									
Era	Cascina-Arno	1501.90	Max WS	IC_TR030_TP06H	344.50	7.19	16.61		16.72	0.000399	1.45	246.58	62.47	0.20
Era	Cascina-Arno	1501.90	Max WS	IC_TR030_TP12H	413.69	7.19	17.40		17.52	0.000351	1.49	297.43	65.85	0.19
Era	Cascina-Arno	1501.90	Max WS	IC_TR030_TP18H	428.33	7.19	17.62		17.73	0.000332	1.48	311.72	66.77	0.19
Era	Cascina-Arno	1501.90	Max WS	IC_TR030_TP24H	432.03	7.19	17.69		17.80	0.000324	1.48	316.65	67.09	0.18
Era	Cascina-Arno	1501.90	Max WS	IC_TR030_TP36H	437.15	7.19	17.52		17.64	0.000367	1.54	304.98	66.34	0.19
Era	Cascina-Arno	1501.90	Max WS	IC_TR200_TP06H	493.92	7.19	17.95		18.07	0.000367	1.61	333.80	68.17	0.20
Era	Cascina-Arno	1501.90	Max WS	IC_TR200_TP12H	679.83	7.19	18.39		18.59	0.000550	2.06	364.18	70.04	0.24
Era	Cascina-Arno	1501.90	Max WS	IC_TR200_TP18H	777.88	7.19	18.56		18.81	0.000658	2.28	376.25	70.58	0.27
Era	Cascina-Arno	1501.90	Max WS	IC_TR200_TP24H	758.23	7.19	18.57		18.80	0.000623	2.22	376.68	70.59	0.26
Era	Cascina-Arno	1501.90	Max WS	IC_TR200_TP36H	706.28	7.19	18.53		18.73	0.000552	2.09	373.93	70.53	0.24
Era	Cascina-Arno	1422.90	Max WS	IC_TR030_TP06H	344.46	7.45	16.60		16.69	0.000309	1.34	265.76	60.61	0.18
Era	Cascina-Arno	1422.90	Max WS	IC_TR030_TP12H	413.70	7.45	17.39		17.49	0.000289	1.40	314.84	63.07	0.17
Era	Cascina-Arno	1422.90	Max WS	IC_TR030_TP18H	428.29	7.45	17							



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	1422.90	Max WS	IC_TR200_TP36H	699.07	7.45	18.50		18.69	0.000456	1.97	386.99	65.97	0.22
Era	Cascina-Arno	1422.89			Lat Struct									
Era	Cascina-Arno	1339.90	Max WS	IC_TR030_TP06H	343.19	7.21	16.57		16.66	0.000305	1.31	263.61	50.86	0.17
Era	Cascina-Arno	1339.90	Max WS	IC_TR030_TP12H	410.61	7.21	17.37		17.46	0.000290	1.38	304.46	52.21	0.17
Era	Cascina-Arno	1339.90	Max WS	IC_TR030_TP18H	425.02	7.21	17.58		17.68	0.000280	1.38	315.77	52.57	0.17
Era	Cascina-Arno	1339.90	Max WS	IC_TR030_TP24H	428.30	7.21	17.66		17.75	0.000274	1.37	319.81	52.70	0.17
Era	Cascina-Arno	1339.90	Max WS	IC_TR030_TP36H	432.90	7.21	17.48		17.58	0.000305	1.43	310.31	52.40	0.17
Era	Cascina-Arno	1339.90	Max WS	IC_TR200_TP06H	488.76	7.21	17.90		18.02	0.000319	1.51	332.83	53.12	0.18
Era	Cascina-Arno	1339.90	Max WS	IC_TR200_TP12H	662.15	7.21	18.32		18.51	0.000486	1.93	355.27	53.83	0.22
Era	Cascina-Arno	1339.90	Max WS	IC_TR200_TP18H	744.03	7.21	18.50		18.72	0.000570	2.11	364.55	54.12	0.24
Era	Cascina-Arno	1339.90	Max WS	IC_TR200_TP24H	724.17	7.21	18.51		18.72	0.000538	2.05	365.17	54.14	0.23
Era	Cascina-Arno	1339.90	Max WS	IC_TR200_TP36H	677.69	7.21	18.47		18.66	0.000478	1.93	363.33	54.08	0.22
Era	Cascina-Arno	1230.00	Max WS	IC_TR030_TP06H	341.74	7.36	16.54		16.63	0.000306	1.32	260.95	50.90	0.17
Era	Cascina-Arno	1230.00	Max WS	IC_TR030_TP12H	406.99	7.36	17.34		17.43	0.000287	1.38	302.08	52.31	0.17
Era	Cascina-Arno	1230.00	Max WS	IC_TR030_TP18H	420.84	7.36	17.55		17.65	0.000276	1.38	313.52	52.69	0.17
Era	Cascina-Arno	1230.00	Max WS	IC_TR030_TP24H	424.16	7.36	17.63		17.72	0.000270	1.37	317.51	52.83	0.17
Era	Cascina-Arno	1230.00	Max WS	IC_TR030_TP36H	427.12	7.36	17.45		17.55	0.000299	1.42	307.90	52.50	0.17
Era	Cascina-Arno	1230.00	Max WS	IC_TR200_TP06H	474.56	7.36	17.88		17.99	0.000301	1.48	330.79	53.27	0.18
Era	Cascina-Arno	1230.00	Max WS	IC_TR200_TP12H	613.61	7.36	18.32		18.48	0.000415	1.79	354.27	54.04	0.21
Era	Cascina-Arno	1230.00	Max WS	IC_TR200_TP18H	674.11	7.36	18.51		18.69	0.000462	1.92	364.43	54.37	0.22
Era	Cascina-Arno	1230.00	Max WS	IC_TR200_TP24H	652.57	7.36	18.52		18.69	0.000431	1.85	365.23	54.40	0.21
Era	Cascina-Arno	1230.00	Max WS	IC_TR200_TP36H	611.97	7.36	18.48		18.64	0.000385	1.75	363.24	54.33	0.20
Era	Cascina-Arno	1229.98			Lat Struct									
Era	Cascina-Arno	1145.60	Max WS	IC_TR030_TP06H	343.76	7.96	16.49		16.60	0.000377	1.44	242.33	45.77	0.19
Era	Cascina-Arno	1145.60	Max WS	IC_TR030_TP12H	412.16	7.96	17.29		17.40	0.000359	1.51	279.15	46.95	0.19
Era	Cascina-Arno	1145.60	Max WS	IC_TR030_TP18H	426.45	7.96	17.50		17.62	0.000346	1.51	289.43	47.28	0.18
Era	Cascina-Arno	1145.60	Max WS	IC_TR030_TP24H	428.97	7.96	17.58		17.69	0.000337	1.50	293.09	47.40	0.18
Era	Cascina-Arno	1145.60	Max WS	IC_TR030_TP36H	428.57	7.96	17.39		17.51	0.000368	1.55	284.23	47.12	0.19
Era	Cascina-Arno	1145.60	Max WS	IC_TR200_TP06H	469.96	7.96	17.84		17.96	0.000360	1.59	305.27	47.78	0.19
Era	Cascina-Arno	1145.60	Max WS	IC_TR200_TP12H	575.23	7.96	18.30		18.46	0.000441	1.82	327.17	47.78	0.21
Era	Cascina-Arno	1145.60	Max WS	IC_TR200_TP18H	619.34	7.96	18.50		18.68	0.000470	1.90	336.80	47.78	0.22
Era	Cascina-Arno	1145.60	Max WS	IC_TR200_TP24H	596.90	7.96	18.52		18.68	0.000433	1.83	337.69	47.78	0.21
Era	Cascina-Arno	1145.60	Max WS	IC_TR200_TP36H	559.93	7.96	18.48		18.63	0.000387	1.72	335.97	47.78	0.20
Era	Cascina-Arno	1133.70	Max WS	IC_TR030_TP06H	344.44	8.56	16.45	12.48	16.58	0.000463	1.59	217.78	46.74	0.22
Era	Cascina-Arno	1133.70	Max WS	IC_TR030_TP12H	413.73	8.56	17.25	12.81	17.39	0.000427	1.67	249.69	49.97	0.21
Era	Cascina-Arno	1133.70	Max WS	IC_TR030_TP18H	428.10	8.56	17.46	12.88	17.60	0.000408	1.67	258.49	50.47	0.21
Era	Cascina-Arno	1133.70	Max WS	IC_TR030_TP24H	430.68	8.56	17.54	12.89	17.68	0.000397	1.66	261.62	50.65	0.21
Era	Cascina-Arno	1133.70	Max WS	IC_TR030_TP36H	412.18	8.56	17.35	12.81	17.49	0.000401	1.64	254.03	50.22	0.21
Era	Cascina-Arno	1133.70	Max WS	IC_TR200_TP06H	471.57	8.56	17.79	13.07	17.95	0.000420	1.75	271.77	52.37	0.21
Era	Cascina-Arno	1133.70	Max WS	IC_TR200_TP12H	570.69	8.56	18.24	13.48	18.44	0.000497	1.99	289.94	57.12	0.23
Era	Cascina-Arno	1133.70	Max WS	IC_TR200_TP18H	611.80	8.56	18.44	13.64	18.66	0.000522	2.07	297.99	57.12	0.24
Era	Cascina-Arno	1133.70	Max WS	IC_TR200_TP24H	590.02	8.56	18.47	13.55	18.67	0.000481	1.99	298.95	57.12	0.23
Era	Cascina-Arno	1133.70	Max WS	IC_TR200_TP36H	555.68	8.56	18.43	13.42	18.61	0.000432	1.89	297.72	57.12	0.22
Era	Cascina-Arno	1125.65			Bridge									
Era	Cascina-Arno	1117.50	Max WS	IC_TR030_TP06H	344.42	8.59	16.45		16.58	0.000436	1.58	220.06	49.02	0.21
Era	Cascina-Arno	1117.50	Max WS	IC_TR030_TP12H	413.74	8.59	17.24		17.38	0.000408	1.66	251.17	51.54	0.21
Era	Cascina-Arno	1117.50	Max WS	IC_TR030_TP18H	428.09	8.59	17.46		17.60	0.000391	1.66	259.75	52.24	0.20
Era	Cascina-Arno	1117.50	Max WS	IC_TR030_TP24H	430.69	8.59	17.53		17.67	0.000381	1.66	262.81	52.48	0.20
Era	Cascina-Arno	1117.50	Max WS	IC_TR030_TP36H	412.17	8.59	17.35		17.48	0.000383	1.63	255.41	51.88	0.20
Era	Cascina-Arno	1117.50	Max WS	IC_TR200_TP06H	471.57	8.59	17.78		17.93	0.000406	1.75	272.45	53.26	0.21
Era	Cascina-Arno	1117.50	Max WS	IC_TR200_TP12H	559.40	8.59	18.09		18.29	0.000494	1.98	284.84	54.49	0.23
Era	Cascina-Arno	1117.50	Max WS	IC_TR200_TP18H	609.98	8.59	18.25		18.48	0.000546	2.12	291.22	58.56	0.25
Era	Cascina-Arno	1117.50	Max WS	IC_TR200_TP24H	580.76	8.59	18.29		18.49	0.000487	2.00	292.73	58.74	0.23
Era	Cascina-Arno	1117.50	Max WS	IC_TR200_TP36H	555.68	8.59	18.28		18.47	0.000447	1.92	292.34	58.69	0.22
Era	Cascina-Arno	1117.49			Lat Struct									
Era	Cascina-Arno	1117.48			Lat Struct									
Era	Cascina-Arno	1068.20	Max WS	IC_TR030_TP06H	344.41	8.12	16.43		16.55	0.000419	1.53	238.18	58.98	0.20
Era	Cascina-Arno	1068.20	Max WS	IC_TR030_TP12H	413.73	8.12	17.23		17.35	0.000370	1.57	286.20	61.52	0.20
Era	Cascina-Arno	1068.20	Max WS	IC_TR030_TP18H	428.12	8.12	17.45		17.57	0.000349	1.56	299.82	62.22	0.19
Era	Cascina-Arno	1068.20	Max WS	IC_TR030_TP24H	430.70	8.12	17.53		17.65	0.000338	1.55	304.72	62.47	0.19
Era	Cascina-Arno	1068.20	Max WS	IC_TR030_TP36H	412.20	8.12	17.34		17.45	0.000345	1.53	292.93	61.87	0.19
Era	Cascina-Arno	1068.20	Max WS	IC_TR200_TP06H	471.47	8.12	17.78		17.90	0.000354	1.62	320.20	63.26	0.20
Era	Cascina-Arno	1068.20	Max WS	IC_TR200_TP12H	559.44	8.12	18.09		18.25	0.000421	1.82	340.53	64.27	0.21
Era	Cascina-Arno	1068.20	Max WS	IC_TR200_TP18H	609.51	8.12	18.26		18.44	0.000459	1.93	351.17	64.65	0.22
Era	Cascina-Arno	1068.20	Max WS	IC_TR200_TP24H	580.05	8.12	18.30		18.46	0.000407	1.82	353.69	64.71	0.21
Era	Cascina-Arno	1068.20	Max WS	IC_TR200_TP36H	554.65	8.12	18.29		18.43	0.000374	1.75	352.96	64.69	0.20
Era	Cascina-Arno	995.70	Max WS	IC_TR030_TP06H	344.39	7.46	16.42		16.52	0.000320	1.37	264.88	61.92	0.18
Era	Cascina-Arno	995.70	Max WS	IC_TR030_TP12H	413.29	7.46	17.22		17.32	0.000289	1.42	315.31	64.27	0.17
Era	Cascina-Arno	995.70	Max WS	IC_TR030_TP18H	428.14	7.46	17.44		17.54	0.000275	1.41	329.56	64.92	0.17
Era	Cascina-Arno	995.70	Max WS	IC_TR030_TP24H	430.72	7.46	17.52		17.62	0.000266	1.40	334.70	65.16	0.17
Era	Cascina-Arno	995.70	Max WS	IC_TR030_TP36H	412.24	7.46	17.33		17.43	0.000270	1.39	322.38	64.60	0.17
Era	Cascina-Arno	995.70	Max WS	IC_TR200_TP06H	471.43	7.46	17.77		17.87	0.000280	1.47	350.81	65.88	0.17
Era	Cascina-Arno	995.70	Max WS	IC_TR200_TP12H	559.49	7.46	18.08		18.22	0.000336	1.66	371.86	66.81	0.19
Era	Cascina-Arno	995.70	Max WS	IC_TR200_TP18H	609.05	7.46	18.25		18.40	0.000367	1.76	382.92	67.20	0.20
Era	Cascina-Arno	995.70	Max WS	IC_TR200_TP24H	577.91	7.46	18.29		18.42	0.000324	1.66	385.69	67.26	0.19
Era	Cascina-Arno	995.70	Max WS	IC_TR200_TP36H	553.51	7.46	18.28		18.40	0.000299	1.59	384.95	67.25	0.18
Era	Cascina-Arno	928.90	Max WS	IC_TR030_TP06H	344.38	6.98	16.41		16.49	0.000287	1.31	276.82	64.56	0.17
Era	Cascina-Arno	928.90	Max WS	IC_TR030_TP12H	413.08	6.98	17.21		17.30	0.000259	1.35	329.56	67.14	0.17
Era	Cascina-Arno	928.90	Max WS	IC_TR030_TP18H	428.16	6.98	17.43		17.52	0.000246	1.35	344.52	67.85	0.16
Era	Cascina-Arno	928.90	Max WS	IC_TR030_TP24H	430.73	6.98	17.51		17.60	0.000239	1.34	349.90	68.10	0.16
Era	Cascina-Arno	928.90	Max WS	IC_TR030_TP36H	412.28	6.98	17.32		17.41	0.000242	1.32	337.01	67.49	0.16
Era	Cascina-Arno	928.90	Max WS	IC_TR200_TP06H	471.40	6.98	17.76		17.85	0.000251	1.40	366.71	68.89	0.17
Era	Cascina-Arno	928.90	Max WS	IC_TR200_TP12H	559.54	6.98	18.07		18.19	0.000302	1.58	388.61	69.91	0.18
Era	Cascina-Arno	928.90	Max WS	IC_TR200_TP18H	608.80	6.98	18.23		18.37	0.00				



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	888.30	Max WS	IC_TR030_TP06H	344.36	7.53	16.40		16.48	0.000272	1.27	284.50	65.90	0.17
Era	Cascina-Arno	888.30	Max WS	IC_TR030_TP12H	413.06	7.53	17.20		17.29	0.000245	1.31	338.30	68.21	0.16
Era	Cascina-Arno	888.30	Max WS	IC_TR030_TP18H	428.16	7.53	17.42		17.51	0.000233	1.31	353.51	68.85	0.16
Era	Cascina-Arno	888.30	Max WS	IC_TR030_TP24H	430.73	7.53	17.50		17.59	0.000226	1.30	358.99	69.08	0.16
Era	Cascina-Arno	888.30	Max WS	IC_TR030_TP36H	412.29	7.53	17.31		17.39	0.000230	1.28	345.91	68.53	0.16
Era	Cascina-Arno	888.30	Max WS	IC_TR200_TP06H	471.37	7.53	17.75		17.84	0.000239	1.36	376.01	69.79	0.16
Era	Cascina-Arno	888.30	Max WS	IC_TR200_TP12H	559.56	7.53	18.06		18.15	0.000287	1.53	398.10	70.69	0.18
Era	Cascina-Arno	888.30	Max WS	IC_TR200_TP18H	608.71	7.53	18.23		18.35	0.000314	1.63	409.66	72.49	0.19
Era	Cascina-Arno	888.30	Max WS	IC_TR200_TP24H	574.93	7.53	18.27		18.38	0.000275	1.53	412.96	73.38	0.17
Era	Cascina-Arno	888.30	Max WS	IC_TR200_TP36H	552.33	7.53	18.26		18.37	0.000255	1.47	412.22	73.36	0.17
Era	Cascina-Arno	810.8	Max WS	IC_TR030_TP06H	344.35	7.72	16.38		16.46	0.000261	1.25	279.24	51.60	0.16
Era	Cascina-Arno	810.8	Max WS	IC_TR030_TP12H	411.92	7.72	17.18		17.27	0.000244	1.31	320.80	52.47	0.16
Era	Cascina-Arno	810.8	Max WS	IC_TR030_TP18H	428.17	7.72	17.40		17.49	0.000237	1.32	332.43	52.71	0.16
Era	Cascina-Arno	810.8	Max WS	IC_TR030_TP24H	430.74	7.72	17.48		17.57	0.000230	1.31	336.63	52.80	0.16
Era	Cascina-Arno	810.8	Max WS	IC_TR030_TP36H	412.32	7.72	17.29		17.37	0.000232	1.29	326.67	52.59	0.16
Era	Cascina-Arno	810.8	Max WS	IC_TR200_TP06H	471.33	7.72	17.72		17.82	0.000246	1.39	349.44	53.03	0.16
Era	Cascina-Arno	810.8	Max WS	IC_TR200_TP12H	554.66	7.72	18.03		18.15	0.000296	1.56	365.89	53.18	0.18
Era	Cascina-Arno	810.8	Max WS	IC_TR200_TP18H	596.02	7.72	18.20		18.33	0.000318	1.64	374.68	53.26	0.19
Era	Cascina-Arno	810.8	Max WS	IC_TR200_TP24H	552.98	7.72	18.25		18.36	0.000267	1.51	377.47	53.29	0.17
Era	Cascina-Arno	810.8	Max WS	IC_TR200_TP36H	537.02	7.72	18.24		18.35	0.000253	1.47	377.02	53.28	0.17
Era	Cascina-Arno	799.20	Max WS	IC_TR030_TP06H	344.33	7.75	16.35	11.44	16.45	0.000294	1.39	247.15	50.29	0.17
Era	Cascina-Arno	799.20	Max WS	IC_TR030_TP12H	406.30	7.75	17.14	11.85	17.25	0.000279	1.47	277.13	50.30	0.17
Era	Cascina-Arno	799.20	Max WS	IC_TR030_TP18H	421.43	7.75	17.36	11.92	17.47	0.000272	1.48	285.45	50.30	0.17
Era	Cascina-Arno	799.20	Max WS	IC_TR030_TP24H	430.74	7.75	17.44	11.96	17.55	0.000274	1.49	288.45	50.31	0.17
Era	Cascina-Arno	799.20	Max WS	IC_TR030_TP36H	412.32	7.75	17.25	11.88	17.36	0.000273	1.47	281.38	50.30	0.17
Era	Cascina-Arno	799.20	Max WS	IC_TR200_TP06H	471.30	7.75	17.68	12.13	17.80	0.000297	1.58	297.38	50.31	0.18
Era	Cascina-Arno	799.20	Max WS	IC_TR200_TP12H	554.49	7.75	17.97	12.47	18.14	0.000363	1.80	308.54	50.31	0.20
Era	Cascina-Arno	799.20	Max WS	IC_TR200_TP18H	595.43	7.75	18.13	12.63	18.31	0.000393	1.89	314.52	50.31	0.21
Era	Cascina-Arno	799.20	Max WS	IC_TR200_TP24H	552.17	7.75	18.19	12.46	18.35	0.000330	1.74	316.91	50.31	0.19
Era	Cascina-Arno	799.20	Max WS	IC_TR200_TP36H	536.25	7.75	18.19	12.40	18.33	0.000311	1.69	316.72	50.31	0.19
Era	Cascina-Arno	785.55			Bridge									
Era	Cascina-Arno	775.90	Max WS	IC_TR030_TP06H	344.33	7.66	16.33		16.43	0.000275	1.38	248.68	45.82	0.17
Era	Cascina-Arno	775.90	Max WS	IC_TR030_TP12H	388.75	7.66	17.11		17.21	0.000241	1.40	278.06	46.92	0.16
Era	Cascina-Arno	775.90	Max WS	IC_TR030_TP18H	414.34	7.66	17.32		17.43	0.000249	1.45	286.16	47.23	0.17
Era	Cascina-Arno	775.90	Max WS	IC_TR030_TP24H	430.74	7.66	17.40		17.51	0.000260	1.49	289.00	47.33	0.17
Era	Cascina-Arno	775.90	Max WS	IC_TR030_TP36H	412.30	7.66	17.22		17.33	0.000258	1.46	282.17	47.08	0.17
Era	Cascina-Arno	775.90	Max WS	IC_TR200_TP06H	471.30	7.66	17.62		17.75	0.000283	1.58	297.37	47.65	0.18
Era	Cascina-Arno	775.90	Max WS	IC_TR200_TP12H	554.46	7.66	17.84		18.01	0.000357	1.81	305.83	47.97	0.20
Era	Cascina-Arno	775.90	Max WS	IC_TR200_TP18H	549.35	7.66	17.94		18.10	0.000338	1.78	309.30	48.10	0.20
Era	Cascina-Arno	775.90	Max WS	IC_TR200_TP24H	526.91	7.66	17.99		18.13	0.000304	1.69	311.26	48.17	0.19
Era	Cascina-Arno	775.90	Max WS	IC_TR200_TP36H	536.25	7.66	17.99		18.14	0.000314	1.72	311.48	48.18	0.19
Era	Cascina-Arno	775.89			Lat Struct									
Era	Cascina-Arno	775.88			Lat Struct									
Era	Cascina-Arno	732.80	Max WS	IC_TR030_TP06H	344.32	7.94	16.31		16.42	0.000389	1.46	242.45	62.12	0.20
Era	Cascina-Arno	732.80	Max WS	IC_TR030_TP12H	384.15	7.94	17.10		17.19	0.000298	1.39	294.86	68.03	0.18
Era	Cascina-Arno	732.80	Max WS	IC_TR030_TP18H	414.35	7.94	17.31		17.42	0.000306	1.44	309.55	68.31	0.18
Era	Cascina-Arno	732.80	Max WS	IC_TR030_TP24H	430.75	7.94	17.39		17.50	0.000317	1.48	314.70	68.41	0.18
Era	Cascina-Arno	732.80	Max WS	IC_TR030_TP36H	412.32	7.94	17.21		17.31	0.000322	1.46	302.25	68.17	0.18
Era	Cascina-Arno	732.80	Max WS	IC_TR200_TP06H	471.03	7.94	17.61		17.73	0.000334	1.55	329.99	68.71	0.19
Era	Cascina-Arno	732.80	Max WS	IC_TR200_TP12H	554.49	7.94	17.84		17.99	0.000409	1.75	345.53	69.07	0.21
Era	Cascina-Arno	732.80	Max WS	IC_TR200_TP18H	549.38	7.94	17.93		18.07	0.000382	1.71	351.98	69.25	0.20
Era	Cascina-Arno	732.80	Max WS	IC_TR200_TP24H	526.93	7.94	17.98		18.11	0.000341	1.63	355.65	69.35	0.19
Era	Cascina-Arno	732.80	Max WS	IC_TR200_TP36H	536.25	7.94	17.99		18.12	0.000353	1.65	356.05	69.37	0.20
Era	Cascina-Arno	685.50	Max WS	IC_TR030_TP06H	344.30	7.85	16.28		16.40	0.000497	1.59	248.61	94.06	0.22
Era	Cascina-Arno	685.50	Max WS	IC_TR030_TP12H	384.18	7.85	17.08		17.18	0.000332	1.43	325.16	95.34	0.18
Era	Cascina-Arno	685.50	Max WS	IC_TR030_TP18H	414.38	7.85	17.30		17.40	0.000331	1.46	346.01	95.69	0.18
Era	Cascina-Arno	685.50	Max WS	IC_TR030_TP24H	430.75	7.85	17.38		17.48	0.000339	1.49	353.27	95.81	0.19
Era	Cascina-Arno	685.50	Max WS	IC_TR030_TP36H	412.33	7.85	17.19		17.29	0.000354	1.49	335.55	95.51	0.19
Era	Cascina-Arno	685.50	Max WS	IC_TR200_TP06H	471.02	7.85	17.60		17.71	0.000347	1.54	374.89	96.17	0.19
Era	Cascina-Arno	685.50	Max WS	IC_TR200_TP12H	554.53	7.85	17.83		17.96	0.000415	1.72	396.77	96.53	0.21
Era	Cascina-Arno	685.50	Max WS	IC_TR200_TP18H	549.40	7.85	17.93		18.05	0.000383	1.67	405.96	96.68	0.20
Era	Cascina-Arno	685.50	Max WS	IC_TR200_TP24H	526.95	7.85	17.98		18.09	0.000340	1.58	411.24	96.77	0.19
Era	Cascina-Arno	685.50	Max WS	IC_TR200_TP36H	536.25	7.85	17.99		18.10	0.000351	1.61	411.77	96.77	0.19
Era	Cascina-Arno	659.80	Max WS	IC_TR030_TP06H	344.29	7.87	16.30		16.37	0.000234	1.21	298.14	66.23	0.16
Era	Cascina-Arno	659.80	Max WS	IC_TR030_TP12H	384.21	7.87	17.10		17.16	0.000186	1.17	351.73	68.65	0.14
Era	Cascina-Arno	659.80	Max WS	IC_TR030_TP18H	414.41	7.87	17.31		17.38	0.000193	1.22	366.61	69.31	0.15
Era	Cascina-Arno	659.80	Max WS	IC_TR030_TP24H	430.74	7.87	17.39		17.46	0.000201	1.25	371.86	69.54	0.15
Era	Cascina-Arno	659.80	Max WS	IC_TR030_TP36H	412.36	7.87	17.20		17.28	0.000202	1.23	359.20	68.99	0.15
Era	Cascina-Arno	659.80	Max WS	IC_TR200_TP06H	471.01	7.87	17.61		17.69	0.000214	1.32	387.45	69.99	0.15
Era	Cascina-Arno	659.80	Max WS	IC_TR200_TP12H	554.53	7.87	17.84		17.94	0.000265	1.50	403.31	70.40	0.17
Era	Cascina-Arno	659.80	Max WS	IC_TR200_TP18H	549.40	7.87	17.93		18.03	0.000249	1.46	409.90	70.57	0.17
Era	Cascina-Arno	659.80	Max WS	IC_TR200_TP24H	526.96	7.87	17.98		18.08	0.000223	1.39	413.67	70.67	0.16
Era	Cascina-Arno	659.80	Max WS	IC_TR200_TP36H	536.26	7.87	17.99		18.09	0.000230	1.41	414.08	70.68	0.16
Era	Cascina-Arno	600.10	Max WS	IC_TR030_TP06H	344.28	7.29	16.28		16.36	0.000246	1.23	291.71	69.93	0.16
Era	Cascina-Arno	600.10	Max WS	IC_TR030_TP12H	384.26	7.29	17.08		17.15	0.000193	1.19	348.65	72.55	0.14
Era	Cascina-Arno	600.10	Max WS	IC_TR030_TP18H	414.45	7.29	17.30		17.37	0.000200	1.23	364.38	73.26	0.15
Era	Cascina-Arno	600.10	Max WS	IC_TR030_TP24H	430.74	7.29	17.37		17.45	0.000208	1.26	369.88	73.50	0.15
Era	Cascina-Arno	600.10	Max WS	IC_TR030_TP36H	412.38	7.29	17.19		17.27	0.000210	1.25	356.45	72.90	0.15
Era	Cascina-Arno	600.10	Max WS	IC_TR200_TP06H	471.02	7.29	17.60		17.68	0.000221	1.33	386.34	74.17	0.16
Era	Cascina-Arno	600.10	Max WS	IC_TR200_TP12H	553.94	7.29	17.82		17.93	0.000273	1.51	402.93	74.53	0.18
Era	Cascina-Arno	600.10	Max WS	IC_TR200_TP18H	547.69	7.29	17.91		18.02	0.000254	1.47	410.07	74.68	0.17
Era	Cascina-Arno	600.10	Max WS	IC_TR200_TP24H	524.28	7.29	17.97		18.06	0.000227	1.39	414.23	74.77	0.16
Era	Cascina-Arno	600.10	Max WS	IC_TR200_TP36H	533.45	7.29	17.98		18.07	0.000234	1.42	414.62	74.78	0.16
Era	Cascina-Arno	600.09												



EC-RAS Locations: User Defined Profile: Max WS (Continued)														
River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	515.20	Max WS	IC_TR030_TP18H	414.49	6.88	17.29		17.35	0.000174	1.09	400.06	75.88	0.13
Era	Cascina-Arno	515.20	Max WS	IC_TR030_TP24H	430.72	6.88	17.37		17.43	0.000181	1.12	405.73	76.04	0.14
Era	Cascina-Arno	515.20	Max WS	IC_TR030_TP36H	412.40	6.88	17.18		17.24	0.000182	1.11	391.83	75.55	0.14
Era	Cascina-Arno	515.20	Max WS	IC_TR200_TP06H	470.02	6.88	17.59		17.66	0.000192	1.18	422.77	76.47	0.14
Era	Cascina-Arno	515.20	Max WS	IC_TR200_TP12H	547.35	6.88	17.82		17.90	0.000234	1.32	440.07	76.91	0.16
Era	Cascina-Arno	515.20	Max WS	IC_TR200_TP18H	537.45	6.88	17.91		17.99	0.000215	1.28	447.62	77.10	0.15
Era	Cascina-Arno	515.20	Max WS	IC_TR200_TP24H	511.70	6.88	17.97		18.04	0.000190	1.20	452.04	77.21	0.14
Era	Cascina-Arno	515.20	Max WS	IC_TR200_TP36H	520.58	6.88	17.98		18.05	0.000196	1.22	452.44	77.22	0.14
Era	Cascina-Arno	478.00	Max WS	IC_TR030_TP06H	344.25	7.19	16.27		16.33	0.000191	1.05	331.40	66.34	0.14
Era	Cascina-Arno	478.00	Max WS	IC_TR030_TP12H	384.34	7.19	17.07		17.13	0.000156	1.02	385.78	69.09	0.13
Era	Cascina-Arno	478.00	Max WS	IC_TR030_TP18H	414.51	7.19	17.29		17.35	0.000163	1.06	400.74	69.77	0.13
Era	Cascina-Arno	478.00	Max WS	IC_TR030_TP24H	430.71	7.19	17.36		17.42	0.000169	1.09	405.94	70.01	0.14
Era	Cascina-Arno	478.00	Max WS	IC_TR030_TP36H	412.42	7.19	17.18		17.24	0.000170	1.07	393.17	69.43	0.13
Era	Cascina-Arno	478.00	Max WS	IC_TR200_TP06H	469.72	7.19	17.59		17.65	0.000181	1.14	421.66	72.14	0.14
Era	Cascina-Arno	478.00	Max WS	IC_TR200_TP12H	514.42	7.19	17.81		17.89	0.000193	1.21	438.52	75.83	0.15
Era	Cascina-Arno	478.00	Max WS	IC_TR200_TP18H	535.52	7.19	17.91		17.99	0.000200	1.24	445.97	75.98	0.15
Era	Cascina-Arno	478.00	Max WS	IC_TR200_TP24H	509.34	7.19	17.97		18.04	0.000175	1.17	450.39	76.07	0.14
Era	Cascina-Arno	478.00	Max WS	IC_TR200_TP36H	518.17	7.19	17.97		18.04	0.000181	1.19	450.76	76.08	0.14
Era	Cascina-Arno	465.70	Max WS	IC_TR030_TP06H	344.25	6.52	16.27		10.70	0.000152	1.00	343.57	66.46	0.13
Era	Cascina-Arno	465.70	Max WS	IC_TR030_TP12H	384.35	6.52	17.07		10.96	0.000126	0.99	388.17	68.79	0.12
Era	Cascina-Arno	465.70	Max WS	IC_TR030_TP18H	414.51	6.52	17.29		11.08	0.000133	1.04	400.13	69.42	0.12
Era	Cascina-Arno	465.70	Max WS	IC_TR030_TP24H	430.71	6.52	17.36		11.14	0.000139	1.07	404.25	69.63	0.13
Era	Cascina-Arno	465.70	Max WS	IC_TR030_TP36H	412.42	6.52	17.18		11.07	0.000138	1.05	394.09	69.10	0.13
Era	Cascina-Arno	465.70	Max WS	IC_TR200_TP06H	469.73	6.52	17.58		11.28	0.000149	1.13	416.58	70.28	0.13
Era	Cascina-Arno	465.70	Max WS	IC_TR200_TP12H	514.43	6.52	17.81		11.44	0.000163	1.20	429.04	70.93	0.14
Era	Cascina-Arno	465.70	Max WS	IC_TR200_TP18H	535.50	6.52	17.91		11.52	0.000169	1.24	434.45	71.21	0.14
Era	Cascina-Arno	465.70	Max WS	IC_TR200_TP24H	509.30	6.52	17.96		11.43	0.000149	1.17	437.69	71.38	0.13
Era	Cascina-Arno	465.70	Max WS	IC_TR200_TP36H	518.12	6.52	17.97		11.46	0.000154	1.19	437.96	71.39	0.13
Era	Cascina-Arno	459.70			Bridge									
Era	Cascina-Arno	453.20	Max WS	IC_TR030_TP06H	344.25	6.02	16.27		16.32	0.000134	0.96	357.97	67.78	0.12
Era	Cascina-Arno	453.20	Max WS	IC_TR030_TP12H	384.34	6.02	17.07		17.11	0.000114	0.96	401.92	73.06	0.11
Era	Cascina-Arno	453.20	Max WS	IC_TR030_TP18H	414.51	6.02	17.28		17.33	0.000120	1.01	413.62	73.97	0.12
Era	Cascina-Arno	453.20	Max WS	IC_TR030_TP24H	430.71	6.02	17.35		17.41	0.000126	1.04	417.62	74.28	0.12
Era	Cascina-Arno	453.20	Max WS	IC_TR030_TP36H	412.42	6.02	17.17		17.22	0.000125	1.02	407.69	73.51	0.12
Era	Cascina-Arno	453.20	Max WS	IC_TR200_TP06H	469.71	6.02	17.56		17.62	0.000137	1.10	428.86	75.16	0.12
Era	Cascina-Arno	453.20	Max WS	IC_TR200_TP12H	514.41	6.02	17.73		17.80	0.000153	1.18	438.46	75.91	0.13
Era	Cascina-Arno	453.20	Max WS	IC_TR200_TP18H	518.66	6.02	17.82		17.89	0.000150	1.17	443.64	76.31	0.13
Era	Cascina-Arno	453.20	Max WS	IC_TR200_TP24H	509.29	6.02	17.88		17.95	0.000141	1.14	446.97	76.57	0.13
Era	Cascina-Arno	453.20	Max WS	IC_TR200_TP36H	518.07	6.02	17.89		17.95	0.000145	1.16	447.08	76.58	0.13
Era	Cascina-Arno	453.19			Lat Struct									
Era	Cascina-Arno	453.18			Lat Struct									
Era	Cascina-Arno	380.50*	Max WS	IC_TR030_TP06H	344.24	6.52	16.26		16.31	0.000145	1.00	354.66	67.31	0.13
Era	Cascina-Arno	380.50*	Max WS	IC_TR030_TP12H	384.39	6.52	17.06		17.11	0.000120	0.98	410.25	71.20	0.12
Era	Cascina-Arno	380.50*	Max WS	IC_TR030_TP18H	414.55	6.52	17.27		17.32	0.000126	1.02	425.40	72.01	0.12
Era	Cascina-Arno	380.50*	Max WS	IC_TR030_TP24H	430.69	6.52	17.34		17.40	0.000131	1.05	430.59	72.28	0.12
Era	Cascina-Arno	380.50*	Max WS	IC_TR030_TP36H	412.44	6.52	17.16		17.21	0.000131	1.03	417.65	71.59	0.12
Era	Cascina-Arno	380.50*	Max WS	IC_TR200_TP06H	469.73	6.52	17.54		17.61	0.000142	1.11	445.34	73.06	0.13
Era	Cascina-Arno	380.50*	Max WS	IC_TR200_TP12H	514.44	6.52	17.72		17.79	0.000157	1.19	458.05	73.72	0.14
Era	Cascina-Arno	380.50*	Max WS	IC_TR200_TP18H	518.52	6.52	17.81		17.88	0.000153	1.18	465.02	73.88	0.13
Era	Cascina-Arno	380.50*	Max WS	IC_TR200_TP24H	508.50	6.52	17.87		17.94	0.000143	1.15	469.55	73.88	0.13
Era	Cascina-Arno	380.50*	Max WS	IC_TR200_TP36H	517.23	6.52	17.87		17.94	0.000148	1.17	469.66	73.88	0.13
Era	Cascina-Arno	307.80	Max WS	IC_TR030_TP06H	344.18	7.01	16.24		16.30	0.000163	1.04	348.56	74.78	0.13
Era	Cascina-Arno	307.80	Max WS	IC_TR030_TP12H	384.44	7.01	17.05		17.10	0.000132	1.01	409.26	76.37	0.12
Era	Cascina-Arno	307.80	Max WS	IC_TR030_TP18H	414.58	7.01	17.26		17.31	0.000137	1.06	425.46	76.79	0.12
Era	Cascina-Arno	307.80	Max WS	IC_TR030_TP24H	430.66	7.01	17.33		17.39	0.000143	1.08	430.94	76.93	0.13
Era	Cascina-Arno	307.80	Max WS	IC_TR030_TP36H	412.46	7.01	17.15		17.21	0.000144	1.07	417.11	76.58	0.13
Era	Cascina-Arno	307.80	Max WS	IC_TR200_TP06H	469.73	7.01	17.53		17.60	0.000154	1.14	446.55	77.34	0.13
Era	Cascina-Arno	307.80	Max WS	IC_TR200_TP12H	514.37	7.01	17.70		17.78	0.000170	1.22	459.89	77.59	0.14
Era	Cascina-Arno	307.80	Max WS	IC_TR200_TP18H	514.69	7.01	17.80		17.87	0.000163	1.20	467.39	77.59	0.14
Era	Cascina-Arno	307.80	Max WS	IC_TR200_TP24H	499.76	7.01	17.87		17.93	0.000149	1.16	472.38	77.59	0.13
Era	Cascina-Arno	307.80	Max WS	IC_TR200_TP36H	508.37	7.01	17.87		17.93	0.000154	1.18	472.48	77.59	0.13
Era	Cascina-Arno	266.50	Max WS	IC_TR030_TP06H	344.17	6.35	16.24		16.29	0.000173	1.05	341.01	71.68	0.13
Era	Cascina-Arno	266.50	Max WS	IC_TR030_TP12H	384.47	6.35	17.04		17.09	0.000140	1.02	399.68	74.21	0.12
Era	Cascina-Arno	266.50	Max WS	IC_TR030_TP18H	414.60	6.35	17.25		17.31	0.000146	1.06	415.40	74.87	0.13
Era	Cascina-Arno	266.50	Max WS	IC_TR030_TP24H	430.65	6.35	17.32		17.38	0.000152	1.09	420.75	75.09	0.13
Era	Cascina-Arno	266.50	Max WS	IC_TR030_TP36H	412.48	6.35	17.14		17.20	0.000153	1.08	407.27	74.53	0.13
Era	Cascina-Arno	266.50	Max WS	IC_TR200_TP06H	469.72	6.35	17.52		17.59	0.000163	1.15	435.94	75.72	0.13
Era	Cascina-Arno	266.50	Max WS	IC_TR200_TP12H	514.37	6.35	17.69		17.77	0.000180	1.23	448.94	76.26	0.14
Era	Cascina-Arno	266.50	Max WS	IC_TR200_TP18H	514.31	6.35	17.79		17.86	0.000172	1.21	456.39	76.49	0.14
Era	Cascina-Arno	266.50	Max WS	IC_TR200_TP24H	498.62	6.35	17.86		17.92	0.000157	1.16	461.38	76.59	0.13
Era	Cascina-Arno	266.50	Max WS	IC_TR200_TP36H	507.20	6.35	17.86		17.93	0.000162	1.18	461.45	76.59	0.13
Era	Cascina-Arno	239.90	Max WS	IC_TR030_TP06H	344.18	6.29	16.23		16.29	0.000173	1.05	342.44	68.92	0.13
Era	Cascina-Arno	239.90	Max WS	IC_TR030_TP12H	384.48	6.29	17.04		17.09	0.000140	1.03	397.81	68.92	0.12
Era	Cascina-Arno	239.90	Max WS	IC_TR030_TP18H	414.61	6.29	17.25		17.30	0.000146	1.07	412.26	68.92	0.13
Era	Cascina-Arno	239.90	Max WS	IC_TR030_TP24H	430.64	6.29	17.32		17.38	0.000152	1.10	417.14	68.92	0.13
Era	Cascina-Arno	239.90	Max WS	IC_TR030_TP36H	412.48	6.29	17.14		17.20	0.000153	1.08	404.78	68.92	0.13
Era	Cascina-Arno	239.90	Max WS	IC_TR200_TP06H	469.72	6.29	17.52		17.58	0.000164	1.16	430.95	68.92	0.13
Era	Cascina-Arno	239.90	Max WS	IC_TR200_TP12H	514.39	6.29	17.69		17.76	0.000182	1.24	442.66	68.92	0.14
Era	Cascina-Arno	239.90	Max WS	IC_TR200_TP18H	514.32	6.29	17.79		17.86	0.000174	1.22	449.36	68.92	0.14
Era	Cascina-Arno	239.90	Max WS	IC_TR200_TP24H	498.63	6.29	17.85		17.92	0.000158	1.17	453.89	68.92	0.13
Era	Cascina-Arno	239.90	Max WS	IC_TR200_TP36H	507.20	6.29	17.85		17.92	0.000164	1.19	453.93	68.92	0.13
Era	Cascina-Arno	202.20	Max WS	IC_TR030_TP06H	344.20	6.28	16.22		16.28	0.000166	1.06	338.18	68.42	0.13
Era	Cascina-Arno	202.20	Max WS	IC_TR030_TP12H	384.50	6.28	17.03		17.08	0.000136	1.04	394.31	70.77	0.12
Era	Cascina-Arno	202.20	Max WS	IC_TR030_TP18H	414.63	6.28	17.2							



River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Era	Cascina-Arno	202.20	Max WS	IC_TR200_TP18H	514.33	6.28	17.78		17.85	0.000170	1.24	448.09	72.95	0.14
Era	Cascina-Arno	202.20	Max WS	IC_TR200_TP24H	498.64	6.28	17.84		17.91	0.000155	1.19	452.96	73.14	0.13
Era	Cascina-Arno	202.20	Max WS	IC_TR200_TP36H	507.19	6.28	17.84		17.92	0.000161	1.21	452.98	73.15	0.14
Era	Cascina-Arno	162.90	Max WS	IC_TR030_TP06H	344.20	6.72	16.22		16.27	0.000167	1.07	342.51	69.43	0.13
Era	Cascina-Arno	162.90	Max WS	IC_TR030_TP12H	384.52	6.72	17.02		17.08	0.000136	1.04	399.67	72.06	0.12
Era	Cascina-Arno	162.90	Max WS	IC_TR030_TP18H	414.64	6.72	17.23		17.29	0.000142	1.09	414.88	72.75	0.13
Era	Cascina-Arno	162.90	Max WS	IC_TR030_TP24H	430.62	6.72	17.30		17.36	0.000148	1.12	420.01	72.98	0.13
Era	Cascina-Arno	162.90	Max WS	IC_TR030_TP36H	412.51	6.72	17.12		17.18	0.000149	1.10	406.94	72.39	0.13
Era	Cascina-Arno	162.90	Max WS	IC_TR200_TP06H	469.68	6.72	17.50		17.57	0.000160	1.18	434.67	73.63	0.13
Era	Cascina-Arno	162.90	Max WS	IC_TR200_TP12H	514.41	6.72	17.67		17.75	0.000178	1.26	447.17	74.18	0.14
Era	Cascina-Arno	162.90	Max WS	IC_TR200_TP18H	514.34	6.72	17.77		17.85	0.000170	1.24	454.47	74.50	0.14
Era	Cascina-Arno	162.90	Max WS	IC_TR200_TP24H	498.64	6.72	17.84		17.91	0.000155	1.19	459.49	75.94	0.13
Era	Cascina-Arno	162.90	Max WS	IC_TR200_TP36H	507.17	6.72	17.84		17.91	0.000160	1.21	459.51	75.94	0.13
Era	Cascina-Arno	0	Max WS	IC_TR030_TP06H	330.66	6.16	16.21	10.30	16.25	0.000130	0.93	371.36	73.49	0.12
Era	Cascina-Arno	0	Max WS	IC_TR030_TP12H	384.55	6.16	17.02	10.56	17.06	0.000120	0.94	432.39	76.90	0.11
Era	Cascina-Arno	0	Max WS	IC_TR030_TP18H	414.66	6.16	17.23	10.70	17.28	0.000126	0.98	448.61	77.59	0.12
Era	Cascina-Arno	0	Max WS	IC_TR030_TP24H	430.57	6.16	17.30	10.77	17.35	0.000132	1.01	454.06	77.82	0.12
Era	Cascina-Arno	0	Max WS	IC_TR030_TP36H	412.54	6.16	17.12	10.69	17.17	0.000132	0.99	440.10	77.22	0.12
Era	Cascina-Arno	0	Max WS	IC_TR200_TP06H	469.32	6.16	17.50	10.99	17.56	0.000143	1.06	469.67	78.18	0.13
Era	Cascina-Arno	0	Max WS	IC_TR200_TP12H	512.00	6.16	17.67	11.16	17.73	0.000157	1.13	483.03	79.16	0.13
Era	Cascina-Arno	0	Max WS	IC_TR200_TP18H	507.88	6.16	17.77	11.15	17.83	0.000147	1.10	490.96	79.16	0.13
Era	Cascina-Arno	0	Max WS	IC_TR200_TP24H	486.57	6.16	17.84	11.06	17.89	0.000131	1.05	496.49	79.16	0.12
Era	Cascina-Arno	0	Max WS	IC_TR200_TP36H	491.84	6.16	17.84	11.08	17.89	0.000134	1.06	496.49	79.16	0.12