

# Piano Strutturale

(art.53 LR n°1 del 3 gennaio 2005)

Progettista incaricato:

**Arch. Luciano Piazza**

Responsabile del procedimento:

**Arch. Elisa Spilotros**

Garante della comunicazione:

**Dott.ssa Luisella Gori**

Ufficio di piano:

os

**Comune di  
Rignano sull'Arno**

Provincia di Firenze

Elaborato predisposto da:  **PHYSIS**  
INGEGNERIA PER L'AMBIENTE

**Elaborato 3.20**  
**"Tabulati delle verifiche idrauliche**  
**Stato attuale"**

Aggiornamento aprile 2014

## INDICE

Tabulati verifiche idrauliche $T_r = 30$ anni.....	1
Tabulati verifiche idrauliche $T_r = 100$ anni.....	13
Tabulati verifiche idrauliche $T_r = 200$ anni.....	25
Tabulati verifiche idrauliche $T_r = 500$ anni.....	37

## STATO ATTUALE

Tabulati verifiche idrauliche  $Tr = 30$  anni

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0001__	0.0	32.0	6.16	275.42	2.49	2.49	0.68	275.73	0.32	22.0	1.78	7.3	7.3	8.3	1.08	1.29	1.29	1.57	54.55	1.0	1.0
Troghi	FO0002__	42.1	32.6	-5.82	274.52	2.17	3.87	1.02	275.28	0.76	20.2	1.53	5.5	6.6	7.9	0.87	0.84	0.84	1.06	56.37	1.0	1.0
Troghi	FO0003_a	100.3	34.1	-1.78	273.77	2.77	1.71	0.59	273.91	0.15	27.5	1.51	14.0	14.0	16.4	1.04	2.11	2.11	1.29	63.90	1.0	1.0
Troghi	FO0003_b	101.6	34.1	0.00	272.91	1.91	3.93	1.01	273.70	0.79	20.6	1.57	5.5	5.5	8.2	0.81	0.87	0.87	1.05	93.29	1.0	1.0
Troghi	FO0003_c	110.3	34.1	0.00	272.77	1.78	3.93	1.01	273.55	0.79	20.6	1.57	5.5	5.5	8.1	0.80	0.87	0.87	1.07	93.93	1.0	1.0
Troghi	FO0003_d	111.5	34.1	-0.04	272.74	1.75	3.68	1.01	273.43	0.69	19.9	1.38	6.7	6.7	8.3	0.76	0.93	0.93	1.11	60.84	1.0	1.0
Troghi	FO0004__	313.0	34.7	-1.61	269.09	2.34	1.94	0.58	269.28	0.19	21.9	1.31	13.9	13.9	14.9	0.84	1.82	1.82	1.22	62.63	1.0	1.0
Troghi	FO0005Aa	338.2	34.7	0.00	268.89	2.31	2.59	0.81	269.12	0.34	20.4	1.18	13.6	13.6	14.7	0.81	1.60	1.60	1.09	60.32	1.0	1.0
Troghi	FO0005_a	339.2	37.4	-0.57	268.62	2.04	3.26	1.01	269.09	0.54	20.7	1.08	13.1	13.1	14.2	0.74	1.23	1.23	0.97	58.09	1.0	1.0
Troghi	FO0005_b	339.8	37.4	-0.18	268.64	2.41	2.61	0.82	268.99	0.35	22.6	1.27	13.2	13.2	14.6	0.88	1.43	1.43	1.09	60.48	1.0	1.0
Troghi	FO0006__	397.2	31.8	6.69	268.33	3.08	2.78	0.97	268.49	0.39	26.0	1.75	9.8	9.8	11.4	1.20	1.72	1.72	1.51	61.36	1.0	1.0
Troghi	FO0007_a	417.4	26.0	7.76	268.29	3.28	2.17	0.60	268.43	0.24	27.7	2.81	5.6	9.3	8.0	1.48	1.58	1.99	1.98	67.10	1.0	1.0
Troghi	FO0007_b	418.6	25.9	0.00	267.91	2.94	3.26	0.85	268.34	0.54	21.7	9999.99	4.1	6.7	14.7	1.57	0.89	1.06	0.77	84.27	1.0	1.0
Troghi	FO0007_c	422.5	25.9	0.00	267.34	2.37	4.11	1.00	268.01	0.86	18.4	9999.99	4.1	4.7	14.0	1.33	0.67	0.70	0.77	84.24	1.0	1.0
Troghi	FO0007_d	423.4	26.1	-0.31	267.54	2.57	2.47	0.63	267.76	0.31	18.5	2.10	5.6	9.3	8.0	1.14	1.18	1.32	1.47	65.50	1.0	1.0
Troghi	FO0008__	463.3	36.6	-12.30	266.86	2.21	3.66	1.00	267.47	0.68	22.2	1.36	8.8	8.8	9.9	0.88	1.06	1.06	1.19	62.18	1.0	1.0
Troghi	FO0009__	491.5	37.9	-2.68	266.24	2.25	2.90	0.85	266.67	0.43	20.8	1.22	10.7	10.7	11.8	0.73	1.31	1.31	1.11	60.82	1.0	1.0
Troghi	FO0010__	587.8	38.6	-3.28	264.83	2.34	3.65	1.01	265.51	0.68	23.7	1.36	7.8	7.8	9.3	0.88	1.06	1.06	1.14	61.33	1.0	1.0
Troghi	FO0011Aa	649.4	38.6	0.00	264.00	1.97	2.96	0.83	264.39	0.45	21.8	1.34	10.2	10.2	11.2	0.80	1.36	1.36	1.21	62.49	1.0	1.0
Troghi	FO0011_a	650.4	38.6	0.00	263.77	1.74	3.43	1.01	264.36	0.60	21.5	1.19	9.5	9.5	10.4	0.71	1.13	1.13	1.09	60.32	1.0	1.0
Troghi	FO0011_b	651.4	38.6	0.00	263.72	2.28	2.63	0.68	264.07	0.35	24.2	1.55	9.5	9.5	11.1	0.95	1.47	1.47	1.32	64.35	1.0	1.0
Troghi	FO0012__	726.2	38.6	0.00	262.99	1.85	2.86	0.81	263.41	0.42	21.6	1.28	10.5	10.5	11.5	0.77	1.35	1.35	1.18	61.98	1.0	1.0
Troghi	FO0013_a	757.7	38.6	0.00	262.83	1.94	2.33	0.59	263.11	0.28	23.8	1.60	10.3	10.3	12.1	0.89	1.66	1.66	1.37	65.20	1.0	1.0
Troghi	FO0013_b	758.7	38.6	0.00	262.81	1.92	2.37	0.60	263.10	0.29	23.7	1.59	10.2	10.2	12.0	0.88	1.63	1.63	1.36	101.60	1.0	1.0
Troghi	FO0013_c	760.9	38.6	0.00	262.80	1.91	2.39	0.61	263.09	0.29	23.5	1.58	10.2	10.2	12.0	0.87	1.61	1.61	1.35	101.32	1.0	1.0
Troghi	FO0013_d	761.9	38.6	0.00	262.79	1.91	2.37	0.60	263.08	0.29	23.5	1.58	10.3	10.3	12.0	0.87	1.63	1.63	1.35	64.93	1.0	1.0
Troghi	FO0014Aa	824.3	38.6	0.00	262.18	1.73	2.78	0.82	262.57	0.39	20.5	1.16	11.9	11.9	13.0	0.69	1.39	1.39	1.07	60.00	1.0	1.0
Troghi	FO0014_a	825.3	38.6	0.00	262.02	1.57	3.22	1.01	262.55	0.53	20.1	1.05	11.4	11.4	12.4	0.62	1.20	1.20	0.97	58.10	1.0	1.0
Troghi	FO0014_b	826.4	38.6	0.00	261.53	1.64	3.38	1.01	262.11	0.58	21.2	1.16	9.8	9.8	10.7	0.69	1.14	1.14	1.07	59.96	1.0	1.0
Troghi	FO0015Aa	829.9	38.6	0.00	261.53	1.94	2.97	0.84	261.94	0.45	22.4	1.37	9.8	9.8	11.0	0.83	1.34	1.34	1.22	62.70	1.0	1.0
Troghi	FO0015_a	830.9	38.6	0.00	261.49	1.90	3.42	1.01	261.93	0.60	22.3	1.35	9.7	9.7	10.9	0.82	1.31	1.31	1.20	62.44	1.0	1.0
Troghi	FO0015_b	832.0	38.6	0.00	261.68	2.72	1.95	0.60	261.87	0.19	30.9	1.87	10.7	10.7	12.7	1.17	2.00	2.00	1.57	68.22	1.0	1.0
Troghi	FO0016_a	844.7	38.6	0.00	261.28	2.44	3.07	0.67	261.75	0.48	26.8	2.20	5.7	5.7	9.6	1.17	1.26	1.26	1.31	64.28	1.0	1.0
Troghi	FO0016_b	846.0	38.6	0.00	261.29	2.52	2.95	0.64	261.72	0.44	27.4	2.27	5.8	5.8	9.8	1.21	1.31	1.31	1.34	101.13	1.0	1.0
Troghi	FO0016_c	855.5	38.6	0.00	261.08	2.32	3.37	0.83	261.61	0.58	25.9	2.10	5.7	5.7	9.4	1.12	1.19	1.19	1.27	99.43	1.0	1.0
Troghi	FO0016_d	856.5	38.6	0.00	261.09	2.33	3.18	0.75	261.57	0.52	26.3	2.21	5.7	5.7	9.8	1.14	1.25	1.25	1.28	63.71	1.0	1.0
Troghi	FO0017__	905.3	38.1	0.52	261.01	2.87	2.35	1.00	261.17	0.28	32.4	1.97	10.8	10.8	13.8	1.20	2.13	2.13	1.54	67.85	1.0	1.0
Troghi	FO0018_a	913.2	38.1	0.00	260.84	3.79	2.55	0.56	261.12	0.33	32.5	2.36	6.8	8.0	11.2	1.46	1.60	1.76	1.42	65.98	1.0	1.0
Troghi	FO0018_b	914.2	38.1	0.00	260.43	3.38	3.47	0.54	261.02	0.61	30.0	13.21	4.8	4.8	12.9	1.53	1.11	1.11	0.97	90.89	1.0	1.0
Troghi	FO0018_c	920.1	38.1	0.00	260.32	3.27	3.56	0.61	260.92	0.65	28.9	5.97	4.8	4.8	11.9	1.44	1.09	1.09	0.97	90.89	1.0	1.0
Troghi	FO0018_d	921.3	38.1	0.00	260.44	3.39	2.65	0.55	260.76	0.36	29.8	2.58	5.8	5.8	11.5	1.34	1.50	1.50	1.31	64.22	1.0	1.0
Troghi	FO0019Aa	953.2	38.2	0.00	260.35	2.61	2.48	0.72	260.58	0.31	28.4	1.97	9.1	9.4	11.7	1.14	1.80	1.81	1.54	67.74	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0019_a	954.2	49.1	-0.23	259.75	2.01	3.88	1.00	260.51	0.77	30.5	1.53	8.3	8.3	10.4	0.88	1.27	1.27	1.22	62.69	1.0	1.0
Troghi	FO0019_b	955.3	49.1	-0.03	259.77	2.42	3.18	0.75	260.29	0.51	32.3	1.85	8.4	8.4	11.2	1.06	1.54	1.54	1.38	65.33	1.0	1.0
Troghi	FO0020Aa	1128.1	49.0	0.00	257.78	1.89	3.33	0.84	258.34	0.57	29.2	1.61	9.1	9.1	10.5	0.85	1.47	1.47	1.40	61.14	1.0	1.0
Troghi	FO0020_a	1129.1	49.0	0.11	257.60	1.71	3.75	1.00	258.31	0.72	28.7	1.43	9.1	9.1	10.5	0.76	1.31	1.31	1.25	60.60	1.0	1.0
Troghi	FO0020_b	1129.6	49.0	0.00	256.44	3.70	1.17	0.25	256.51	0.07	74.4	2.45	19.3	19.3	22.7	1.60	4.28	4.28	1.99	73.86	1.0	1.0
Troghi	FO0021__	1137.5	49.0	0.00	256.36	2.72	1.69	0.66	256.49	0.15	44.5	1.90	16.0	16.0	18.6	1.21	3.02	3.02	1.62	69.00	1.0	1.0
Troghi	FO0022__	1168.3	53.0	-0.30	255.69	2.59	3.42	0.85	256.29	0.59	35.5	1.80	9.0	9.0	11.2	1.10	1.56	1.56	1.43	66.12	1.0	1.0
Troghi	FO0023_a	1220.2	52.9	0.00	255.29	3.14	2.89	0.72	255.69	0.42	38.2	1.90	10.3	14.3	12.4	1.22	1.89	1.96	1.54	67.87	1.0	1.0
Troghi	FO0023_b	1221.2	52.9	0.00	255.30	3.16	2.88	0.74	255.67	0.42	38.1	1.65	12.5	18.2	14.6	1.20	1.96	2.05	1.35	101.50	1.0	1.0
Troghi	FO0023_c	1232.0	52.9	0.00	255.21	3.12	3.14	0.81	255.60	0.50	37.6	1.65	12.2	17.9	14.3	1.19	1.90	1.97	1.36	101.60	1.0	1.0
Troghi	FO0023_d	1236.5	52.9	0.02	255.13	3.08	3.24	0.89	255.56	0.53	37.5	1.90	9.7	13.8	11.9	1.20	1.83	1.87	1.55	67.93	1.0	1.0
Troghi	FO0024__	1291.0	53.9	0.64	254.97	3.93	2.46	0.68	255.18	0.31	48.1	2.11	12.1	18.7	15.2	1.46	2.55	2.79	1.67	69.66	1.0	1.0
Troghi	FO0025_a	1320.1	54.1	0.68	254.97	4.26	3.90	1.00	255.07	0.77	51.1	1.74	23.3	23.3	26.9	1.28	3.54	3.54	1.31	64.21	1.0	1.0
Troghi	FO0025_b	1321.1	54.1	0.00	254.80	4.14	4.24	1.00	255.05	0.91	45.6	4.75	18.3	18.3	33.2	1.57	2.37	2.37	1.26	99.15	1.0	1.0
Troghi	FO0025_c	1323.3	54.1	0.00	254.45	3.95	4.24	1.00	254.92	0.92	43.7	4.85	19.4	19.4	34.1	1.61	1.79	1.79	1.28	99.58	1.0	1.0
Troghi	FO0025_d	1324.4	54.3	-0.35	253.61	3.15	4.14	1.00	254.48	0.87	38.6	1.74	7.6	7.6	10.5	1.19	1.31	1.31	1.25	63.21	1.0	1.0
Troghi	FO0026__	1384.3	54.4	-0.58	252.60	3.38	2.96	0.78	253.00	0.45	42.4	2.43	8.0	8.0	10.0	1.39	1.94	1.94	1.94	73.15	1.0	1.0
Troghi	FO0027__	1448.7	55.9	2.63	252.64	4.03	2.92	1.00	252.75	0.44	65.0	2.42	16.0	16.0	18.3	1.47	3.87	3.87	2.11	73.66	1.0	1.0
Troghi	FO0028_a	1456.5	55.6	0.66	252.60	4.39	1.73	0.54	252.74	0.15	70.5	3.18	10.4	16.3	13.2	1.84	3.32	4.25	2.51	78.80	1.0	1.0
Troghi	FO0028_b	1457.5	55.6	0.00	251.59	3.38	4.39	0.61	252.50	0.98	46.8	8.96	4.5	4.5	12.1	1.77	1.30	1.30	1.17	96.60	1.0	1.0
Troghi	FO0028_c	1462.2	55.6	0.00	250.82	2.61	5.24	1.00	252.15	1.40	42.7	2.94	4.5	4.5	9.3	1.27	1.09	1.09	1.17	96.76	1.0	1.0
Troghi	FO0028_d	1463.2	55.6	0.00	250.66	2.45	4.35	1.00	251.62	0.97	38.6	1.93	6.6	8.5	9.6	1.09	1.28	1.29	1.33	64.54	1.0	1.0
Troghi	FO0029__	1471.9	55.9	-0.67	250.26	2.57	4.23	0.98	251.17	0.91	38.9	1.90	7.0	7.0	9.7	1.12	1.32	1.32	1.36	65.00	1.0	1.0
Troghi	FO0030__	1513.9	57.9	-2.16	249.86	2.95	3.34	0.78	250.43	0.57	40.0	1.86	9.3	11.4	11.6	1.17	1.73	1.75	1.50	67.16	1.0	1.0
Troghi	FO0031__	1564.3	58.8	-0.88	249.62	3.06	2.65	0.78	249.93	0.36	39.1	1.73	13.1	13.1	14.8	1.07	2.28	2.28	1.54	67.78	1.0	1.0
Troghi	FO0032_a	1575.4	58.9	0.00	249.51	3.20	3.28	0.90	249.83	0.55	37.5	1.55	14.0	14.0	16.1	1.07	2.15	2.15	1.35	64.85	1.0	1.0
Troghi	FO0032_b	1576.5	58.9	0.00	249.51	3.20	3.32	1.00	249.81	0.56	42.6	9999.99	15.9	15.9	29.4	1.30	2.24	2.24	0.99	91.42	1.0	1.0
Troghi	FO0032_c	1578.5	59.0	0.00	249.31	3.04	3.30	1.00	249.78	0.56	41.4	9999.99	15.9	15.9	29.4	1.19	1.95	1.95	1.00	91.70	1.0	1.0
Troghi	FO0032_d	1579.5	58.9	-0.04	249.35	3.08	3.68	1.00	249.71	0.69	41.2	1.79	12.2	16.2	17.9	1.14	2.19	2.19	1.23	60.69	1.0	1.0
Troghi	FO0033_a	1606.2	58.6	0.15	248.59	2.61	3.99	1.00	249.41	0.81	38.7	1.61	9.1	9.1	10.0	1.01	1.47	1.47	1.47	55.78	1.0	1.0
Troghi	FO0033Ab	1607.2	58.6	0.00	248.34	2.11	2.97	0.86	248.79	0.45	33.3	1.32	14.9	14.9	15.7	0.79	1.97	1.97	1.26	55.69	1.0	1.0
Troghi	FO0033_b	1608.2	58.6	0.00	248.18	1.95	3.39	1.00	248.76	0.58	32.5	1.16	14.9	14.9	15.7	0.71	1.73	1.73	1.10	55.65	1.0	1.0
Troghi	FO0033_c	1610.8	58.6	0.00	246.59	2.80	1.86	0.47	246.76	0.18	42.4	1.66	19.0	19.0	20.4	0.99	3.16	3.16	1.54	67.86	1.0	1.0
Troghi	FO0034__	1641.2	58.5	0.00	246.03	2.66	3.14	1.00	246.53	0.50	33.4	1.11	16.9	16.9	18.1	0.79	1.87	1.87	1.03	59.37	1.0	1.0
Troghi	FO0035__	1711.7	74.0	0.00	245.84	3.27	1.69	0.49	245.99	0.15	58.7	1.44	30.5	30.5	31.9	1.05	4.39	4.39	1.37	65.23	1.0	1.0
Troghi	FO0036__	1749.1	65.3	8.79	245.37	2.95	2.89	0.76	245.77	0.43	42.9	1.71	13.7	13.7	15.3	1.04	2.34	2.34	1.53	67.69	1.0	1.0
Troghi	FO0037__	1796.6	72.9	-9.23	244.62	2.77	3.75	0.95	245.34	0.72	46.4	1.58	12.4	12.4	14.3	0.96	1.95	1.95	1.36	65.05	1.0	1.0
Troghi	FO0038__	1853.5	68.9	4.48	243.84	2.54	3.27	0.93	244.38	0.54	41.4	1.26	16.7	16.7	18.6	0.87	2.11	2.11	1.13	61.24	1.0	1.0
Troghi	FO0039__	1934.7	64.9	4.94	243.32	2.67	1.90	0.71	243.48	0.18	44.6	1.52	23.7	23.7	24.6	0.91	3.59	3.59	1.46	66.53	1.0	1.0
Troghi	FO0040_a	2016.6	69.3	-6.28	243.00	3.40	2.09	0.62	243.23	0.22	53.8	1.95	17.0	17.0	19.5	1.18	3.31	3.31	1.70	70.03	1.0	1.0
Troghi	FO0040_b	2017.6	69.3	0.00	242.78	3.18	2.76	0.62	243.17	0.39	49.7	4.59	14.0	14.0	39.1	1.20	2.51	2.51	0.99	91.55	1.0	1.0
Troghi	FO0040_c	2019.4	69.3	0.00	242.75	3.16	2.75	0.61	243.14	0.39	49.6	4.55	14.1	14.1	39.1	1.20	2.52	2.52	1.00	91.64	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0040_d	2020.4	69.9	-1.08	242.43	2.84	3.55	0.92	243.05	0.64	45.6	1.54	12.9	12.9	15.3	1.04	2.00	2.00	1.30	64.11	1.0	1.0
Troghi	FO0041__	2056.5	73.2	-3.93	241.78	2.58	3.70	1.00	242.47	0.70	46.0	1.64	12.1	15.7	16.8	0.93	1.98	1.98	1.18	56.21	1.0	1.0
Troghi	FO0042Aa	2135.9	73.0	0.00	240.68	2.18	2.95	0.84	241.12	0.44	41.7	1.26	19.8	19.8	20.9	0.80	2.49	2.49	1.19	62.21	1.0	1.0
Troghi	FO0042_a	2136.9	73.1	-0.20	240.50	2.00	3.41	1.01	241.09	0.59	41.0	1.19	18.0	18.0	19.1	0.73	2.14	2.14	1.12	61.00	1.0	1.0
Troghi	FO0042_b	2138.0	73.0	0.00	236.17	2.17	4.49	1.01	237.20	1.03	50.8	2.06	7.9	7.9	11.5	1.06	1.63	1.63	1.41	65.84	1.0	1.0
Troghi	FO0043__	2228.9	73.0	-0.05	233.48	2.68	3.79	1.01	234.18	0.73	47.2	1.51	13.0	13.0	14.8	0.99	1.97	1.97	1.32	64.42	1.0	1.0
Troghi	FO0044_a	2285.6	75.2	0.00	233.12	2.96	2.83	0.56	233.53	0.41	58.8	2.77	9.6	9.6	14.8	1.39	2.66	2.66	1.80	71.44	1.0	1.0
Troghi	FO0044_b	2286.7	75.2	0.00	232.29	2.13	4.50	1.01	233.33	1.03	50.7	2.07	8.9	8.9	12.6	0.97	1.67	1.67	1.33	100.87	1.0	1.0
Troghi	FO0044_c	2290.9	75.2	0.00	232.19	2.23	4.45	1.01	233.19	1.01	50.7	2.02	8.9	8.9	12.4	0.98	1.69	1.69	1.36	101.76	1.0	1.0
Troghi	FO0044_d	2291.9	75.2	0.00	232.15	2.19	4.04	0.99	232.98	0.83	49.4	1.94	9.6	9.6	12.9	0.99	1.86	1.86	1.45	66.39	1.0	1.0
Troghi	FO0045__	2338.1	75.2	0.00	231.33	2.58	3.81	1.01	232.07	0.74	48.2	1.48	13.3	13.3	15.7	0.96	1.97	1.97	1.25	63.30	1.0	1.0
Troghi	FO0046__	2376.4	75.2	0.00	230.47	2.68	3.40	0.86	231.06	0.59	48.3	1.67	13.3	13.3	15.8	1.01	2.21	2.21	1.40	65.69	1.0	1.0
Troghi	FO0047Aa	2601.1	75.1	0.00	227.46	2.62	3.75	0.86	228.18	0.72	51.9	1.95	10.3	10.3	12.7	1.16	2.00	2.00	1.57	68.27	1.0	1.0
Troghi	FO0047_a	2602.1	75.1	0.00	227.24	2.40	4.22	1.00	228.14	0.91	51.3	1.81	9.8	9.8	12.1	1.07	1.78	1.78	1.48	66.73	1.0	1.0
Troghi	FO0047_b	2603.1	75.1	0.00	225.82	2.60	4.50	1.00	226.85	1.03	53.2	2.07	8.0	8.0	11.3	1.12	1.67	1.67	1.48	66.83	1.0	1.0
Troghi	FO0048_a	2638.6	75.2	0.00	225.67	2.93	3.25	1.00	226.05	0.54	47.0	1.56	17.7	17.7	19.3	0.95	2.77	2.77	1.44	66.05	1.0	1.0
Troghi	FO0048_b	2655.6	75.3	0.00	225.68	3.58	2.12	1.00	225.90	0.23	72.3	3.09	11.5	11.5	17.4	1.58	3.56	3.56	2.05	116.39	1.0	1.0
Troghi	FO0048_c	2664.2	75.2	0.00	225.62	3.81	2.23	0.43	225.87	0.25	73.4	2.93	11.5	11.5	16.9	1.67	3.37	3.37	2.00	115.52	1.0	1.0
Troghi	FO0048_d	2678.4	75.2	0.00	225.08	3.52	3.50	0.76	225.68	0.63	56.8	2.35	10.5	10.5	14.9	1.39	2.19	2.19	1.56	68.05	1.0	1.0
Troghi	FO0049_a	2771.2	75.1	0.00	224.68	3.66	2.24	0.71	224.94	0.26	69.2	2.88	11.7	11.7	18.2	1.55	3.36	3.36	1.84	71.97	1.0	1.0
Troghi	FO0049_b	2772.2	75.1	0.00	223.90	2.88	4.95	1.00	224.72	1.25	54.5	4.42	7.8	7.8	14.9	1.39	1.79	1.79	1.22	98.09	1.0	1.0
Troghi	FO0049_c	2775.9	75.1	0.00	223.33	2.70	4.91	1.00	224.56	1.23	54.6	2.45	7.8	7.8	12.8	1.11	1.53	1.53	1.20	97.50	1.0	1.0
Troghi	FO0049_d	2784.5	75.1	0.00	223.21	3.21	3.02	0.93	223.62	0.46	44.4	1.14	24.8	24.8	28.0	0.86	2.66	2.66	0.95	57.70	1.0	1.0
Troghi	FO0050_a	2975.4	62.1	13.39	220.76	3.44	2.08	0.60	220.98	0.22	58.3	2.65	11.3	11.3	12.7	1.51	2.99	2.99	2.36	68.83	1.0	1.0
Troghi	FO0050_b	2979.1	62.1	0.00	220.65	3.33	3.25	1.00	220.94	0.54	61.2	9999.99	14.2	14.2	29.1	1.76	2.62	2.62	1.15	96.11	1.0	1.0
Troghi	FO0050_c	2984.3	62.1	0.00	220.06	3.00	3.52	1.00	220.68	0.63	49.1	9999.99	14.3	14.3	28.8	1.52	1.78	1.78	1.13	95.64	1.0	1.0
Troghi	FO0050_d	2987.4	64.1	-3.63	219.66	3.05	4.07	1.01	220.44	0.84	44.4	1.69	10.5	10.5	12.6	1.15	1.64	1.64	1.34	64.78	1.0	1.0
Troghi	FO0050Ad	3235.3	76.5	-13.50	209.51	3.24	4.15	1.01	210.39	0.88	55.3	1.75	10.5	10.5	12.6	1.24	1.84	1.84	1.46	64.78	1.0	1.0
Troghi	FO0050Bd	3483.2	74.8	0.00	199.14	3.21	4.13	1.01	200.01	0.87	53.8	1.73	10.5	10.5	12.6	1.23	1.81	1.81	1.43	64.77	1.0	1.0
Troghi	FO0050Cd	3731.1	91.3	0.00	189.05	3.46	4.41	1.01	190.04	0.99	69.0	1.97	10.5	10.5	12.6	1.35	2.07	2.07	1.64	65.03	1.0	1.0
Troghi	FO0051Aa	3979.1	91.7	0.00	178.61	3.37	4.43	1.01	179.60	1.00	67.4	1.99	10.4	10.4	13.4	1.25	2.07	2.07	1.55	67.95	1.0	1.0
Troghi	FO0051Ba	4227.0	92.3	0.00	168.28	3.38	4.43	1.01	169.28	1.00	67.9	2.00	10.4	10.4	13.4	1.26	2.08	2.08	1.56	68.01	1.0	1.0
Troghi	FO0051Ca	4474.9	92.3	0.00	157.94	3.38	4.43	1.01	158.94	1.00	67.9	2.00	10.4	10.4	13.3	1.26	2.08	2.08	1.57	68.23	1.0	1.0
Troghi	FO0051_a	4722.8	87.0	4.75	150.49	6.27	2.03	0.53	150.61	0.21	149.3	4.31	13.0	13.0	19.3	2.42	5.59	5.59	2.89	83.15	1.0	1.0
Troghi	FO0051_b	4723.8	87.0	0.00	149.35	5.13	4.59	1.00	150.37	1.07	91.9	9999.99	6.3	6.3	17.6	2.76	1.90	1.90	1.29	99.94	1.0	1.0
Troghi	FO0051_c	4729.8	87.0	0.00	149.30	5.08	4.24	1.00	150.16	0.92	93.4	9999.99	6.4	6.4	16.9	2.79	2.05	2.05	1.49	104.72	1.0	1.0
Troghi	FO0051_d	4730.8	87.1	-0.10	149.53	5.31	3.53	1.00	149.71	0.64	102.8	3.29	13.3	13.3	17.0	1.98	4.39	4.39	2.58	79.55	1.0	1.0
Troghi	FO0052_a	4773.4	68.1	28.57	149.61	6.05	1.56	0.49	149.65	0.12	189.6	4.12	17.5	17.5	19.9	2.56	7.21	7.21	3.63	76.56	1.0	1.0
Troghi	FO0052_b	4774.4	68.2	0.00	149.55	5.99	5.34	1.17	149.75	1.45	130.4	9999.99	12.7	12.7	28.2	3.69	3.19	3.19	1.13	93.59	1.0	1.0
Troghi	FO0052_c	4785.8	68.8	0.00	148.47	4.92	5.37	1.35	149.20	1.47	84.9	9999.99	12.7	12.7	28.2	3.21	1.82	1.82	1.06	93.55	1.0	1.0
Troghi	FO0052_d	4786.8	70.5	-4.71	146.11	2.56	4.08	1.01	146.95	0.85	46.9	1.69	10.3	10.3	11.9	1.02	1.74	1.74	1.46	66.55	1.0	1.0
Troghi	FO0053Aa	4930.2	66.9	0.00	144.10	2.04	2.52	0.83	144.38	0.32	35.4	1.12	25.7	25.7	26.6	0.68	2.87	2.87	1.08	60.21	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0053_a	4931.2	70.0	-3.79	143.88	1.82	3.02	1.01	144.35	0.46	35.4	0.93	24.9	24.9	25.7	0.60	2.32	2.32	0.90	56.71	1.0	1.0
Troghi	FO0053_b	4936.2	80.7	-12.09	142.10	2.90	3.37	0.65	142.68	0.58	61.9	2.77	8.7	8.7	13.7	1.43	2.40	2.40	1.74	70.66	1.0	1.0
Troghi	FO0054__	5059.0	105.4	-12.73	141.01	3.05	3.62	0.88	141.65	0.67	71.6	1.74	18.4	18.4	20.1	1.13	2.99	2.99	1.57	68.23	1.0	1.0
Troghi	FO0055__	5529.8	104.2	-6.02	137.03	5.05	1.86	0.43	137.21	0.18	143.5	3.84	14.6	14.6	16.9	2.21	5.61	5.61	3.31	78.20	1.0	1.0
Troghi	FO0056_a	5548.5	103.4	0.78	137.00	5.33	1.90	0.41	137.19	0.18	143.6	3.97	13.8	14.6	16.6	2.25	5.49	5.61	3.30	78.78	1.0	1.0
Troghi	FO0056_b	5549.5	103.4	0.00	136.53	4.94	3.25	0.34	137.07	0.54	118.0	9999.99	8.2	8.2	22.8	2.63	3.18	3.18	1.68	109.06	1.0	1.0
Troghi	FO0056_c	5556.1	103.4	0.00	136.47	4.71	3.28	0.36	137.02	0.55	115.1	135.07	8.2	8.2	22.1	2.55	3.15	3.15	1.72	109.85	1.0	1.0
Troghi	FO0056_d	5560.3	102.2	1.87	136.67	4.91	1.56	0.34	136.80	0.12	146.0	3.53	18.6	18.6	22.3	1.98	6.56	6.56	2.94	84.11	1.0	1.0
Troghi	FO0057Aa	5583.0	102.3	0.00	135.37	3.61	4.83	0.86	136.55	1.19	85.2	3.24	6.6	13.1	10.1	1.65	2.13	2.73	2.11	75.29	1.0	1.0
Troghi	FO0057_a	5584.0	102.3	0.00	135.05	3.29	5.35	1.01	136.51	1.46	84.2	2.91	6.6	12.8	10.1	1.49	1.91	2.31	1.90	72.67	1.0	1.0
Troghi	FO0057_b	5584.6	102.3	0.00	133.79	2.81	5.10	1.01	135.12	1.33	80.8	2.65	7.6	7.6	12.4	1.38	2.00	2.00	1.61	68.83	1.0	1.0
Troghi	FO0057Ac	5586.7	102.3	0.00	133.89	2.99	4.22	0.86	134.79	0.91	77.6	2.50	9.7	9.9	13.8	1.39	2.43	2.43	1.76	70.85	1.0	1.0
Troghi	FO0057_c	5587.7	102.3	0.00	133.61	2.71	4.74	1.01	134.75	1.15	76.6	2.29	9.5	9.5	13.2	1.26	2.16	2.16	1.64	69.26	1.0	1.0
Troghi	FO0057_d	5588.5	102.3	0.00	132.64	3.04	4.70	0.92	133.76	1.12	80.7	2.68	8.1	12.6	12.8	1.46	2.18	2.34	1.70	70.07	1.0	1.0
Troghi	FO0058__	5747.5	99.6	7.23	131.02	3.40	2.27	0.64	131.28	0.26	70.1	1.46	30.1	30.1	31.4	1.07	4.40	4.40	1.40	65.72	1.0	1.0
Troghi	FO0059__	6012.9	104.8	-8.56	128.90	3.20	4.01	0.95	129.72	0.82	74.2	1.82	14.4	14.4	16.4	1.20	2.61	2.61	1.60	68.65	1.0	1.0
Troghi	FO0060_a	6139.4	104.7	0.00	128.05	3.33	2.37	0.56	128.34	0.29	76.5	1.85	23.9	23.9	25.9	1.16	4.42	4.42	1.70	70.11	1.0	1.0
Troghi	FO0060_b	6143.6	104.7	0.00	128.03	3.30	2.38	0.61	128.32	0.29	75.5	1.80	28.1	28.1	34.6	1.14	4.40	4.40	1.43	103.25	1.0	1.0
Troghi	FO0060_c	6155.1	104.7	0.00	127.50	3.02	3.39	1.00	128.08	0.58	64.4	1.41	22.0	22.0	28.0	0.92	3.09	3.09	1.10	94.79	1.0	1.0
Troghi	FO0060_d	6156.2	104.7	0.00	127.51	3.07	3.25	0.86	128.05	0.54	65.3	1.45	22.2	22.2	24.3	0.95	3.22	3.22	1.32	64.43	1.0	1.0
Troghi	FO0061__	6265.2	104.0	0.83	126.38	2.62	2.85	0.79	126.80	0.41	64.5	1.33	27.4	27.4	28.2	0.94	3.65	3.65	1.30	64.01	1.0	1.0
Troghi	FO0061A__	6266.2	104.0	0.00	126.35	2.58	2.93	0.82	126.78	0.44	64.0	1.30	27.3	27.3	28.1	0.93	3.56	3.56	1.27	63.53	1.0	1.0
Troghi	FO0062__	6687.0	104.5	0.00	122.30	3.66	2.75	0.64	122.68	0.38	75.6	1.88	20.2	20.2	22.6	1.22	3.81	3.81	1.68	69.83	1.0	1.0
Troghi	FO0063__	6787.0	104.2	6.98	121.29	3.08	3.49	0.89	121.91	0.62	65.0	1.56	19.1	50.1	21.2	0.94	2.98	3.65	1.41	65.71	1.0	1.0
Troghi	FO0064__	7068.4	105.6	0.00	117.78	2.91	3.09	0.77	118.27	0.49	67.6	1.64	20.9	20.9	22.9	1.00	3.42	3.42	1.49	67.03	1.0	1.0
Troghi	FO0065__	7312.4	105.2	0.00	115.72	2.99	2.72	0.66	116.10	0.38	77.2	2.33	16.6	20.8	18.7	1.24	3.87	3.99	2.07	74.80	1.0	1.0
Troghi	FO0065__	7313.4	105.2	0.00	115.74	3.01	2.61	0.68	116.09	0.35	77.0	1.92	21.0	21.0	23.1	1.22	4.03	4.03	1.74	70.62	1.0	1.0
Troghi	FO0066__	7519.7	104.6	0.00	114.45	3.94	3.12	0.69	114.94	0.50	80.4	2.07	16.2	16.2	18.5	1.41	3.36	3.36	1.82	71.63	1.0	1.0
Troghi	FO0067__	7735.2	103.8	0.00	113.67	4.21	1.99	0.49	113.86	0.20	100.4	2.49	21.3	38.7	22.9	1.50	5.30	6.46	2.32	77.70	1.0	1.0
Troghi	FO0068__	7864.2	97.6	7.07	113.35	4.09	2.02	0.43	113.55	0.21	104.7	2.87	17.2	20.1	22.2	1.72	4.94	4.94	2.23	75.05	1.0	1.0
Troghi	SE0001_A	7900.2	97.7	0.00	112.74	3.05	3.42	0.69	113.33	0.59	77.4	3.01	9.6	9.6	15.4	1.52	2.88	2.88	1.87	72.33	1.0	1.0
Troghi	SE0001_B	7901.2	97.7	0.00	112.70	3.01	3.50	0.66	113.31	0.62	77.8	3.43	9.7	9.7	16.0	1.54	2.81	2.81	1.75	110.54	1.0	1.0
Troghi	SE0001_C	7911.7	97.7	0.00	111.82	2.17	4.71	1.01	112.95	1.13	69.6	2.26	9.7	9.7	14.1	1.09	2.08	2.08	1.47	104.38	1.0	1.0
Troghi	SE0001_D	7912.7	97.7	0.00	111.24	3.20	3.45	0.66	111.75	0.61	78.2	3.13	9.4	9.4	15.5	1.58	2.95	2.95	1.91	72.81	1.0	1.0
Troghi	SE0002__	7926.8	99.8	-2.49	111.14	3.15	3.74	0.94	111.61	0.71	76.5	3.03	9.7	9.7	15.1	1.55	2.93	2.93	1.94	72.88	1.0	1.0
Troghi	SE0003_A	7935.5	101.4	-1.70	111.14	3.38	3.46	0.67	111.53	0.61	80.9	3.03	10.6	10.6	15.9	1.65	3.20	3.20	2.01	74.04	1.0	1.0
Troghi	SE0003_B	7936.5	101.3	0.00	111.14	3.38	3.67	0.65	111.51	0.69	79.9	4.18	9.5	9.5	17.2	1.72	3.04	3.04	1.77	110.88	1.0	1.0
Troghi	SE0003_C	7946.4	101.4	0.00	111.14	3.38	4.63	1.00	111.45	1.09	76.8	4.18	9.5	9.5	17.2	1.72	3.04	3.04	1.77	110.88	1.0	1.0
Troghi	SE0003_D	7947.4	101.4	0.00	111.14	3.38	4.55	1.01	111.42	1.06	76.3	3.03	10.6	10.6	15.9	1.65	3.20	3.20	2.01	74.06	1.0	1.0
Troghi	SE0004_A	7948.8	101.4	0.00	111.14	3.56	4.02	1.00	111.40	0.82	80.6	3.16	10.7	10.7	16.3	1.73	3.39	3.39	2.08	74.90	1.0	1.0
Troghi	SE0004_D	7949.1	101.5	-0.19	111.14	4.15	2.92	0.53	111.37	0.43	99.3	3.66	10.7	10.7	17.5	2.02	3.93	3.93	2.24	76.84	1.0	1.0
Troghi	SE0005__	8021.3	101.4	0.00	111.14	5.04	3.39	0.78	111.18	0.59	102.9	2.83	17.7	17.7	21.0	1.89	4.93	4.93	2.37	78.24	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	SE0006__	8048.3	101.3	1.51	111.15	5.16	2.88	0.67	111.15	0.42	121.5	3.01	19.8	19.8	23.0	1.94	5.97	5.97	2.59	80.64	1.0	1.0
Troghi	SE0007__	8148.4	101.1	0.00	111.15	5.94	1.19	0.24	111.15	0.07	272.6	3.39	39.6	44.0	47.8	2.17	12.59	12.59	3.03	84.97	1.0	1.0
Troghi	SE0008__	8205.0	100.8	0.00	111.15	6.49	1.05	0.21	111.15	0.06	314.5	3.92	33.7	36.9	41.5	2.38	13.23	13.23	3.43	88.59	1.0	1.0
Troghi	SE0009__	8304.1	100.1	0.00	111.15	5.44	1.86	0.46	111.15	0.18	203.9	3.44	28.9	28.9	32.3	2.04	9.96	9.96	3.08	85.40	1.0	1.0
Troghi	SE0010__	8357.8	99.7	0.42	111.15	7.16	0.68	0.13	111.15	0.02	519.4	4.69	42.0	42.0	45.6	2.63	19.72	19.72	4.32	95.64	1.0	1.0













Cassa	H [m]	V [m <sup>3</sup> ]	s [m <sup>3</sup> /s]
MONDO	0.00	0.00	0.00
bidi_troghi_1	0.50	46812.13	26.64

Portella	s [m <sup>3</sup> /s]
Par_01	3.73

## STATO ATTUALE

Tabulati verifiche idrauliche  $Tr = 100$  anni

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0001__	0.0	42.2	10.94	275.75	2.82	2.74	0.69	276.14	0.38	30.9	2.11	7.3	7.3	8.3	1.24	1.54	1.54	1.86	55.61	1.0	1.0
Troghi	FO0002__	42.1	42.4	-9.29	274.76	2.41	4.22	1.01	275.67	0.91	28.2	1.82	5.5	6.6	7.9	0.99	1.00	1.00	1.26	56.38	1.0	1.0
Troghi	FO0003_a	100.3	44.2	-3.18	274.28	3.28	1.71	0.59	274.40	0.15	41.4	2.00	14.1	14.1	16.9	1.22	2.82	2.82	1.67	69.66	1.0	1.0
Troghi	FO0003_b	101.6	44.2	0.00	273.20	2.20	4.31	1.01	274.15	0.95	29.1	1.92	5.5	5.5	8.9	0.95	1.03	1.03	1.15	96.23	1.0	1.0
Troghi	FO0003_c	110.3	44.2	0.00	273.06	2.07	4.28	1.01	273.99	0.93	29.1	1.86	5.5	5.5	8.7	0.95	1.03	1.03	1.19	97.21	1.0	1.0
Troghi	FO0003_d	111.5	44.2	-0.10	273.02	2.03	3.96	1.01	273.82	0.80	27.8	1.60	7.0	7.0	9.0	0.89	1.12	1.12	1.25	63.20	1.0	1.0
Troghi	FO0004__	313.0	47.2	-3.57	269.37	2.62	2.18	0.58	269.59	0.24	30.8	1.54	14.3	14.3	15.4	0.94	2.20	2.20	1.43	66.07	1.0	1.0
Troghi	FO0005Aa	338.2	47.2	0.00	269.16	2.58	2.61	0.81	269.44	0.35	28.8	1.41	14.0	14.0	15.2	0.90	1.97	1.97	1.30	64.01	1.0	1.0
Troghi	FO0005_a	339.2	50.8	-1.03	268.84	2.25	3.33	1.01	269.40	0.57	29.4	1.13	13.5	13.5	14.6	0.80	1.52	1.52	1.04	59.45	1.0	1.0
Troghi	FO0005_b	339.8	50.9	-0.34	268.92	2.69	2.82	0.82	269.33	0.41	31.8	1.33	13.6	13.6	15.1	0.95	1.80	1.80	1.19	62.22	1.0	1.0
Troghi	FO0006__	397.2	40.5	11.39	268.73	3.48	2.75	0.97	268.88	0.39	35.9	2.15	9.8	9.8	11.4	1.39	2.10	2.10	1.84	62.52	1.0	1.0
Troghi	FO0007_a	417.4	30.4	11.84	268.69	3.67	2.15	0.60	268.84	0.24	35.5	3.21	5.6	9.3	8.0	1.68	1.80	2.36	2.26	68.14	1.0	1.0
Troghi	FO0007_b	418.6	30.4	0.00	268.33	3.36	3.20	0.78	268.75	0.52	27.9	9999.99	4.1	6.7	14.7	1.78	1.07	1.35	0.78	84.27	1.0	1.0
Troghi	FO0007_c	422.5	30.4	0.00	267.65	2.68	4.32	1.00	268.39	0.95	22.9	9999.99	4.1	6.7	14.7	1.44	0.79	0.89	0.77	84.27	1.0	1.0
Troghi	FO0007_d	423.4	30.6	-0.54	267.84	2.87	2.55	0.64	268.08	0.33	23.8	2.41	5.6	9.3	8.0	1.29	1.35	1.60	1.68	66.29	1.0	1.0
Troghi	FO0008__	463.3	48.3	-19.16	267.17	2.52	3.66	1.01	267.79	0.68	30.9	1.36	11.0	11.0	12.1	0.99	1.38	1.38	1.19	62.17	1.0	1.0
Troghi	FO0009__	491.5	51.0	-3.09	266.54	2.55	3.10	0.85	267.03	0.49	30.2	1.46	11.2	11.2	12.3	0.86	1.64	1.64	1.33	64.61	1.0	1.0
Troghi	FO0010__	587.8	53.3	-7.79	265.28	2.79	3.85	1.01	265.94	0.76	34.6	1.49	11.1	11.1	12.8	1.02	1.47	1.47	1.24	63.15	1.0	1.0
Troghi	FO0011Aa	649.4	52.9	0.00	264.40	2.37	3.18	0.86	264.84	0.52	33.0	1.45	13.4	13.4	14.7	0.95	1.81	1.81	1.31	64.21	1.0	1.0
Troghi	FO0011_a	650.4	54.1	0.00	264.10	2.07	3.71	1.01	264.80	0.70	32.7	1.39	10.4	10.4	11.6	0.84	1.46	1.46	1.26	63.34	1.0	1.0
Troghi	FO0011_b	651.4	54.0	0.00	264.09	2.64	2.95	0.71	264.53	0.44	36.2	1.75	10.5	10.5	12.4	1.09	1.83	1.83	1.48	66.96	1.0	1.0
Troghi	FO0012__	726.2	53.7	0.00	263.41	2.27	3.04	0.82	263.84	0.47	32.9	1.53	11.9	11.9	13.0	0.93	1.82	1.82	1.39	65.57	1.0	1.0
Troghi	FO0013_a	757.7	53.5	0.00	263.26	2.37	2.61	0.62	263.58	0.35	36.4	1.92	11.0	15.6	13.2	1.08	2.11	2.11	1.60	68.69	1.0	1.0
Troghi	FO0013_b	758.7	53.5	0.00	263.24	2.35	2.65	0.63	263.57	0.36	36.1	1.91	10.9	10.9	13.1	1.07	2.08	2.08	1.59	107.02	1.0	1.0
Troghi	FO0013_c	760.9	53.5	0.00	263.22	2.33	2.69	0.64	263.56	0.37	35.8	1.89	10.9	10.9	13.0	1.06	2.06	2.06	1.58	106.77	1.0	1.0
Troghi	FO0013_d	761.9	53.5	0.00	263.22	2.34	2.66	0.64	263.55	0.36	35.9	1.86	11.2	14.4	16.5	1.06	2.08	2.08	1.52	67.49	1.0	1.0
Troghi	FO0014Aa	824.3	53.6	0.00	262.71	2.26	3.48	1.01	263.04	0.62	32.4	1.51	13.6	13.6	15.0	0.90	2.06	2.06	1.37	65.28	1.0	1.0
Troghi	FO0014_a	825.3	53.7	0.00	262.54	2.09	3.49	1.01	262.97	0.62	31.3	1.40	13.1	13.1	14.3	0.83	1.83	1.83	1.28	63.73	1.0	1.0
Troghi	FO0014_b	826.4	53.7	0.00	262.52	2.63	3.49	1.01	262.79	0.62	37.0	1.75	13.0	13.0	14.5	1.08	2.27	2.27	1.57	68.25	1.0	1.0
Troghi	FO0015Aa	829.9	53.8	0.00	262.54	2.95	2.98	0.84	262.77	0.45	41.8	1.92	13.1	13.1	14.9	1.22	2.51	2.51	1.69	69.88	1.0	1.0
Troghi	FO0015_a	830.9	53.8	0.00	262.54	2.95	3.42	1.00	262.76	0.60	41.7	1.91	13.1	13.1	14.9	1.21	2.50	2.50	1.68	69.84	1.0	1.0
Troghi	FO0015_b	832.0	53.8	0.00	262.61	3.65	1.95	0.60	262.76	0.19	56.1	2.33	13.4	13.4	16.0	1.51	3.12	3.12	1.95	73.32	1.0	1.0
Troghi	FO0016_a	844.7	54.1	0.00	262.24	3.40	3.30	0.67	262.65	0.56	44.9	2.96	6.2	6.2	11.6	1.61	1.83	1.83	1.58	68.44	1.0	1.0
Troghi	FO0016_b	846.0	54.1	0.00	262.21	3.45	3.18	0.63	262.62	0.51	45.8	9999.99	6.2	6.2	17.8	1.66	1.84	1.84	1.58	106.87	1.0	1.0
Troghi	FO0016_c	855.5	54.2	0.00	262.07	3.31	3.43	0.84	262.51	0.60	44.3	2.89	6.2	6.2	11.4	1.58	1.78	1.78	1.56	106.43	1.0	1.0
Troghi	FO0016_d	856.5	54.2	0.00	262.07	3.31	3.26	0.77	262.51	0.54	45.5	3.08	5.9	5.9	11.8	1.61	1.82	1.82	1.54	67.85	1.0	1.0
Troghi	FO0017__	905.3	51.9	4.26	262.13	3.99	2.37	1.00	262.25	0.29	64.0	3.09	10.8	10.8	14.9	1.68	3.34	3.34	2.24	76.80	1.0	1.0
Troghi	FO0018_a	913.2	52.1	0.00	261.98	4.93	2.64	0.57	262.21	0.35	57.0	3.51	6.8	8.0	11.2	1.94	2.37	2.68	2.11	75.30	1.0	1.0
Troghi	FO0018_b	914.2	52.1	0.00	261.07	4.02	4.72	0.58	262.08	1.14	47.0	9999.99	4.8	4.8	13.7	2.16	1.11	1.11	0.97	90.88	1.0	1.0
Troghi	FO0018_c	920.1	52.1	0.00	260.78	3.73	4.84	0.70	261.78	1.20	43.6	9999.99	4.8	4.8	13.7	1.88	1.11	1.11	0.97	90.89	1.0	1.0
Troghi	FO0018_d	921.3	52.1	0.00	260.85	3.80	3.10	0.60	261.29	0.49	42.1	2.98	5.8	5.8	12.3	1.54	1.74	1.74	1.41	65.90	1.0	1.0
Troghi	FO0019Aa	953.2	52.1	0.00	260.79	3.05	2.66	0.72	261.07	0.36	41.6	2.35	9.4	9.7	12.0	1.34	2.20	2.23	1.84	69.92	1.0	1.0



Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0019_a	954.2	65.6	-1.45	260.10	2.36	4.17	1.00	260.99	0.89	44.1	1.78	8.8	9.1	11.3	1.03	1.57	1.57	1.39	65.56	1.0	1.0
Troghi	FO0019_b	955.3	65.9	-1.00	260.19	2.84	3.47	0.76	260.80	0.61	46.8	2.13	8.9	9.2	12.1	1.24	1.90	1.91	1.57	68.20	1.0	1.0
Troghi	FO0020Aa	1128.1	65.5	0.00	258.12	2.23	3.67	0.85	258.81	0.69	42.8	1.95	9.1	9.1	10.5	1.02	1.78	1.78	1.70	62.15	1.0	1.0
Troghi	FO0020_a	1129.1	65.5	-0.64	257.91	2.02	4.13	1.00	258.77	0.87	42.1	1.74	9.1	9.1	10.5	0.92	1.59	1.59	1.52	61.52	1.0	1.0
Troghi	FO0020_b	1129.6	65.5	0.00	256.89	4.15	1.27	0.26	256.97	0.08	98.5	2.56	20.1	20.1	23.7	1.74	5.17	5.17	2.18	75.82	1.0	1.0
Troghi	FO0021__	1137.5	65.1	0.81	256.80	3.16	1.74	0.66	256.95	0.15	62.8	2.02	18.9	18.9	21.8	1.35	3.82	3.82	1.75	70.78	1.0	1.0
Troghi	FO0022__	1168.3	69.6	-1.44	256.19	3.09	3.46	0.85	256.74	0.61	49.3	1.80	14.4	15.9	18.4	1.23	2.13	2.13	1.43	66.14	1.0	1.0
Troghi	FO0023_a	1220.2	69.7	0.00	255.64	3.49	3.05	0.72	256.11	0.47	51.9	1.90	12.3	24.3	14.5	1.33	2.29	2.58	1.58	68.32	1.0	1.0
Troghi	FO0023_b	1221.2	69.7	0.00	255.66	3.52	2.90	0.75	256.08	0.43	51.7	1.75	13.9	25.2	16.1	1.29	2.44	2.81	1.51	105.27	1.0	1.0
Troghi	FO0023_c	1232.0	69.7	0.00	255.58	3.49	3.15	0.80	256.01	0.51	51.3	1.72	13.9	25.2	16.1	1.28	2.39	2.73	1.49	104.65	1.0	1.0
Troghi	FO0023_d	1236.5	69.1	0.58	255.39	3.34	3.28	0.90	255.94	0.55	50.1	1.90	11.9	15.9	14.1	1.28	2.11	2.25	1.55	67.93	1.0	1.0
Troghi	FO0024__	1291.0	69.7	-1.02	255.15	4.11	2.52	0.68	255.48	0.32	59.8	2.28	12.1	18.7	15.2	1.52	2.76	3.12	1.81	71.50	1.0	1.0
Troghi	FO0025_a	1320.1	68.6	1.83	255.17	4.46	3.93	1.00	255.32	0.79	63.5	1.73	23.3	23.3	27.1	1.28	4.01	4.01	1.48	66.80	1.0	1.0
Troghi	FO0025_b	1321.1	68.6	0.00	254.83	4.17	4.17	1.00	255.20	0.88	53.2	4.75	18.3	18.3	33.2	1.57	2.41	2.41	1.24	98.49	1.0	1.0
Troghi	FO0025_c	1323.3	68.5	0.00	254.62	4.12	4.17	1.00	255.14	0.89	53.3	4.85	20.6	20.6	35.5	1.61	2.15	2.15	1.26	99.05	1.0	1.0
Troghi	FO0025_d	1324.4	69.3	-1.05	254.17	3.71	4.19	1.00	254.88	0.90	50.8	1.79	13.1	15.5	18.7	1.31	1.86	1.86	1.30	64.09	1.0	1.0
Troghi	FO0026__	1384.3	71.5	-2.16	253.21	3.99	3.24	0.79	253.60	0.54	60.2	2.87	8.5	8.5	10.8	1.65	2.44	2.44	2.26	77.00	1.0	1.0
Troghi	FO0027__	1448.7	71.8	15.40	253.36	4.75	3.05	1.00	253.42	0.48	97.1	3.13	16.0	16.0	18.3	1.82	5.01	5.01	2.74	75.62	1.0	1.0
Troghi	FO0028_a	1456.5	72.6	6.36	253.35	5.14	2.35	0.58	253.42	0.28	96.5	3.94	10.4	16.3	13.2	2.21	4.11	5.48	3.11	80.69	1.0	1.0
Troghi	FO0028_b	1457.5	72.7	0.00	253.08	4.87	5.76	1.00	253.88	1.69	71.5	9999.99	8.8	8.8	22.5	2.65	1.68	1.68	1.17	96.60	1.0	1.0
Troghi	FO0028_c	1462.2	72.7	0.00	251.85	3.64	6.10	1.00	253.12	1.90	62.4	9999.99	4.5	4.5	13.5	2.01	1.32	1.32	1.18	96.95	1.0	1.0
Troghi	FO0028_d	1463.2	72.6	-0.59	251.07	2.86	4.66	1.00	252.18	1.11	54.2	2.21	7.0	11.0	10.2	1.26	1.56	1.72	1.53	67.61	1.0	1.0
Troghi	FO0029__	1471.9	72.5	-4.21	250.67	2.98	4.43	1.00	251.67	1.00	53.6	2.00	8.2	8.2	11.1	1.27	1.64	1.64	1.47	66.75	1.0	1.0
Troghi	FO0030__	1513.9	77.6	-14.03	250.18	3.27	3.84	0.85	250.92	0.75	56.5	2.12	9.6	11.7	12.0	1.29	2.04	2.12	1.69	70.00	1.0	1.0
Troghi	FO0031__	1564.3	78.6	-6.48	249.93	3.37	2.92	0.78	250.37	0.43	55.4	1.98	13.6	13.6	15.3	1.19	2.69	2.69	1.76	70.82	1.0	1.0
Troghi	FO0032_a	1575.4	78.5	-0.79	249.81	3.50	3.37	0.92	250.27	0.58	54.9	1.61	16.3	16.3	18.4	1.18	2.62	2.62	1.43	64.85	1.0	1.0
Troghi	FO0032_b	1576.5	78.4	0.00	249.82	3.51	3.36	1.00	250.24	0.58	62.6	9999.99	15.9	15.9	29.4	1.45	2.73	2.73	0.99	91.49	1.0	1.0
Troghi	FO0032_c	1578.5	78.2	0.00	249.76	3.49	3.31	1.00	250.20	0.56	61.1	9999.99	15.9	15.9	29.4	1.41	2.67	2.67	0.99	91.46	1.0	1.0
Troghi	FO0032_d	1579.5	78.1	-0.10	249.78	3.51	3.68	1.00	250.15	0.69	60.8	2.36	12.3	16.2	17.9	1.36	2.90	2.90	1.62	60.67	1.0	1.0
Troghi	FO0033_a	1606.2	75.8	1.41	248.89	2.91	4.35	1.01	249.86	0.96	53.8	1.91	9.1	9.1	10.0	1.16	1.74	1.74	1.74	56.72	1.0	1.0
Troghi	FO0033Ab	1607.2	75.8	0.00	248.57	2.34	3.26	0.87	249.12	0.54	46.2	1.56	14.9	14.9	15.7	0.90	2.32	2.32	1.48	56.43	1.0	1.0
Troghi	FO0033_b	1608.2	75.7	0.00	248.39	2.16	3.69	1.01	249.09	0.69	45.2	1.38	14.9	14.9	15.7	0.81	2.05	2.05	1.31	55.86	1.0	1.0
Troghi	FO0033_c	1610.8	75.6	0.00	246.84	3.05	2.07	0.49	247.06	0.22	55.8	1.84	19.8	19.8	21.4	1.09	3.65	3.65	1.70	70.13	1.0	1.0
Troghi	FO0034__	1641.2	75.1	-1.63	246.29	2.92	3.27	1.00	246.82	0.55	45.0	1.30	17.9	17.9	19.2	0.87	2.32	2.32	1.21	62.57	1.0	1.0
Troghi	FO0035__	1711.7	94.4	0.00	246.18	3.61	1.76	0.49	246.33	0.16	79.1	1.65	33.2	33.2	34.8	1.14	5.48	5.48	1.58	68.33	1.0	1.0
Troghi	FO0036__	1749.1	79.5	17.19	245.76	3.34	3.06	0.76	246.13	0.48	56.2	2.04	14.1	14.1	15.9	1.19	2.88	2.88	1.81	71.56	1.0	1.0
Troghi	FO0037__	1796.6	93.0	-17.04	244.85	3.00	4.18	1.01	245.74	0.89	62.9	1.78	12.5	12.5	14.6	1.05	2.23	2.23	1.53	67.62	1.0	1.0
Troghi	FO0038__	1853.5	88.3	6.36	244.02	2.72	3.64	0.97	244.70	0.68	55.4	1.42	17.0	17.0	18.9	0.93	2.42	2.42	1.28	63.75	1.0	1.0
Troghi	FO0039__	1934.7	84.1	6.97	243.70	3.05	1.97	0.71	243.87	0.20	63.4	1.87	24.0	24.0	25.2	1.07	4.50	4.50	1.79	71.25	1.0	1.0
Troghi	FO0040_a	2016.6	88.6	-6.46	243.51	3.91	2.47	0.62	243.68	0.31	73.0	2.43	17.3	17.3	19.9	1.41	4.19	4.19	2.11	73.42	1.0	1.0
Troghi	FO0040_b	2017.6	88.6	0.00	243.28	3.68	3.61	0.90	243.62	0.66	64.0	4.56	14.0	14.0	43.1	1.50	2.92	2.92	0.99	91.56	1.0	1.0
Troghi	FO0040_c	2019.4	88.6	0.00	242.91	3.32	3.38	0.61	243.49	0.58	64.7	4.61	14.1	14.1	40.3	1.30	2.62	2.62	1.00	91.64	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0040_d	2020.4	89.4	-1.76	242.80	3.21	3.65	0.94	243.45	0.68	61.7	1.84	13.6	13.6	16.1	1.17	2.50	2.50	1.55	67.93	1.0	1.0
Troghi	FO0041__	2056.5	97.8	-9.18	241.97	2.77	4.30	1.00	242.91	0.94	66.1	1.88	12.1	15.7	16.8	1.03	2.28	2.28	1.36	56.07	1.0	1.0
Troghi	FO0042Aa	2135.9	96.8	0.00	240.99	2.49	3.07	0.86	241.47	0.48	58.8	1.34	23.5	23.5	24.7	0.90	3.15	3.15	1.27	63.66	1.0	1.0
Troghi	FO0042_a	2136.9	96.9	-0.60	240.80	2.30	3.54	1.01	241.44	0.64	58.0	1.28	21.4	21.4	22.6	0.84	2.73	2.73	1.21	62.56	1.0	1.0
Troghi	FO0042_b	2138.0	97.0	-0.17	236.61	2.61	4.90	1.01	237.83	1.22	73.7	2.45	8.1	8.1	12.4	1.28	1.98	1.98	1.60	68.59	1.0	1.0
Troghi	FO0043__	2228.9	96.6	-0.69	234.09	3.29	3.82	1.01	234.68	0.74	67.5	1.85	15.4	15.4	17.7	1.20	2.85	2.85	1.61	68.80	1.0	1.0
Troghi	FO0044_a	2285.6	97.9	0.00	233.75	3.59	3.00	0.56	234.21	0.46	85.5	3.40	9.6	9.6	16.0	1.71	3.26	3.26	2.04	74.44	1.0	1.0
Troghi	FO0044_b	2286.7	97.9	0.00	232.60	2.44	5.13	1.01	233.95	1.34	73.0	2.69	8.9	8.9	13.7	1.14	1.91	1.91	1.39	102.38	1.0	1.0
Troghi	FO0044_c	2290.9	97.9	0.00	232.50	2.54	5.05	1.01	233.80	1.30	72.7	2.60	8.9	8.9	13.5	1.15	1.94	1.94	1.43	103.47	1.0	1.0
Troghi	FO0044_d	2291.9	97.9	0.00	232.43	2.47	4.59	0.98	233.51	1.08	69.9	2.22	9.6	9.6	13.4	1.13	2.13	2.13	1.59	68.46	1.0	1.0
Troghi	FO0045__	2338.1	97.6	0.00	231.64	2.89	4.09	1.01	232.49	0.85	66.4	1.71	14.0	14.0	16.6	1.07	2.39	2.39	1.44	66.21	1.0	1.0
Troghi	FO0046__	2376.4	97.4	0.00	230.79	3.00	3.69	0.86	231.48	0.70	66.6	1.94	13.6	13.6	16.5	1.13	2.64	2.64	1.60	68.64	1.0	1.0
Troghi	FO0047Aa	2601.1	97.5	0.00	227.86	3.02	4.02	0.87	228.68	0.82	71.9	2.19	11.1	11.1	13.9	1.32	2.43	2.43	1.75	70.68	1.0	1.0
Troghi	FO0047_a	2602.1	97.5	0.00	227.62	2.78	4.48	1.01	228.65	1.02	71.2	2.05	10.6	10.6	13.2	1.22	2.17	2.17	1.65	69.25	1.0	1.0
Troghi	FO0047_b	2603.1	97.5	0.00	226.38	3.16	4.85	1.00	227.43	1.20	74.6	2.51	8.5	8.5	12.5	1.38	2.14	2.14	1.71	70.10	1.0	1.0
Troghi	FO0048_a	2638.6	97.0	0.00	226.63	3.89	3.25	1.00	226.85	0.54	81.3	2.32	19.7	19.7	22.1	1.34	4.57	4.57	2.06	74.65	1.0	1.0
Troghi	FO0048_b	2655.6	96.8	0.00	226.60	4.51	2.31	1.00	226.81	0.27	113.7	4.02	11.5	11.5	19.2	2.03	4.62	4.62	2.40	122.82	1.0	1.0
Troghi	FO0048_c	2664.2	96.6	0.00	226.56	4.75	2.42	0.43	226.79	0.30	113.5	3.87	11.5	11.5	18.8	2.09	4.45	4.45	2.37	122.34	1.0	1.0
Troghi	FO0048_d	2678.4	96.2	0.00	226.39	4.83	3.50	0.77	226.68	0.63	93.1	2.60	15.1	15.1	20.9	1.78	3.93	3.93	1.88	72.41	1.0	1.0
Troghi	FO0049_a	2771.2	101.5	6.24	226.28	5.26	2.84	0.81	226.39	0.41	134.2	4.48	11.7	12.5	20.2	2.31	5.23	5.32	2.58	80.55	1.0	1.0
Troghi	FO0049_b	2772.2	101.6	0.00	225.39	4.37	5.49	1.00	226.71	1.54	103.9	9999.99	7.8	7.8	21.3	2.72	1.94	1.94	1.22	98.10	1.0	1.0
Troghi	FO0049_c	2775.9	101.6	0.00	224.80	4.17	5.86	1.00	226.13	1.75	95.2	9999.99	7.8	7.8	19.4	2.27	1.93	1.93	1.22	98.08	1.0	1.0
Troghi	FO0049_d	2784.5	104.1	-2.76	223.50	3.50	3.06	0.97	223.97	0.48	63.7	1.19	28.8	28.8	32.2	0.92	3.43	3.43	1.06	59.93	1.0	1.0
Troghi	FO0050_a	2975.4	77.4	22.09	220.99	3.67	2.39	0.61	221.27	0.29	71.4	2.88	11.3	11.3	12.7	1.63	3.25	3.25	2.56	69.50	1.0	1.0
Troghi	FO0050_b	2979.1	77.4	0.00	220.89	3.57	3.25	1.00	221.23	0.54	75.8	9999.99	14.2	14.2	29.1	1.88	2.95	2.95	1.15	96.11	1.0	1.0
Troghi	FO0050_c	2984.3	77.4	0.00	220.26	3.20	3.76	1.01	220.97	0.72	62.9	9999.99	14.3	14.3	28.8	1.61	2.06	2.06	1.12	95.28	1.0	1.0
Troghi	FO0050_d	2987.4	81.1	-5.20	219.92	3.31	4.23	1.01	220.83	0.91	59.5	1.83	10.5	10.5	12.6	1.28	1.92	1.92	1.52	64.71	1.0	1.0
Troghi	FO0050Ad	3235.3	98.6	-19.43	209.82	3.55	4.54	1.02	210.87	1.05	75.9	2.07	10.5	10.5	12.6	1.40	2.17	2.17	1.72	65.30	1.0	1.0
Troghi	FO0050Bd	3483.2	97.5	0.00	199.47	3.54	4.52	1.01	200.51	1.04	75.0	2.06	10.5	10.5	12.6	1.39	2.16	2.16	1.71	65.27	1.0	1.0
Troghi	FO0050Cd	3731.1	117.7	0.00	189.41	3.82	4.81	1.01	190.58	1.18	95.1	2.33	10.5	10.5	12.6	1.53	2.45	2.45	1.94	66.05	1.0	1.0
Troghi	FO0051Aa	3979.1	117.5	0.00	178.99	3.75	4.74	1.01	180.13	1.15	91.4	2.27	10.9	10.9	14.4	1.40	2.48	2.48	1.72	70.37	1.0	1.0
Troghi	FO0051Ba	4227.0	118.7	0.00	168.67	3.77	4.75	1.01	169.82	1.15	92.6	2.28	11.0	11.0	14.4	1.41	2.50	2.50	1.73	70.50	1.0	1.0
Troghi	FO0051Ca	4474.9	118.9	0.00	158.33	3.77	4.75	1.01	159.48	1.15	92.8	2.29	11.0	11.0	14.1	1.41	2.51	2.51	1.78	71.12	1.0	1.0
Troghi	FO0051_a	4722.8	107.2	24.13	151.87	7.65	2.31	0.60	151.95	0.27	241.8	5.69	13.0	13.0	19.3	3.11	7.38	7.38	3.82	86.23	1.0	1.0
Troghi	FO0051_b	4723.8	107.2	0.00	151.08	6.86	6.09	1.28	151.76	1.89	158.0	9999.99	14.2	14.2	31.7	4.08	2.91	2.91	1.29	99.96	1.0	1.0
Troghi	FO0051_c	4729.8	107.4	0.00	150.58	6.36	5.71	1.21	151.65	1.66	141.5	9999.99	14.2	14.2	31.1	3.94	2.36	2.36	1.49	104.73	1.0	1.0
Troghi	FO0051_d	4730.8	108.0	-0.68	149.79	5.57	3.67	1.00	149.98	0.69	120.3	3.55	13.3	13.3	17.0	2.12	4.74	4.74	2.78	80.22	1.0	1.0
Troghi	FO0052_a	4773.4	84.8	37.75	149.86	6.30	1.71	0.52	149.88	0.15	210.2	4.37	17.5	17.5	19.9	2.68	7.65	7.65	3.85	77.26	1.0	1.0
Troghi	FO0052_b	4774.4	85.0	0.00	149.48	5.92	5.74	1.55	149.79	1.68	132.8	9999.99	12.7	12.7	28.2	3.66	3.10	3.10	1.10	93.59	1.0	1.0
Troghi	FO0052_c	4785.8	85.4	0.00	148.70	5.15	5.83	1.53	149.53	1.73	105.0	9999.99	12.7	12.7	28.2	3.31	2.11	2.11	1.06	93.54	1.0	1.0
Troghi	FO0052_d	4786.8	86.6	-7.94	146.38	2.83	4.27	1.02	147.31	0.93	60.6	1.85	11.0	11.0	12.8	1.13	2.03	2.03	1.59	68.46	1.0	1.0
Troghi	FO0053Aa	4930.2	80.5	0.00	144.35	2.29	2.66	0.83	144.61	0.36	46.1	1.33	26.6	26.6	27.6	0.78	3.52	3.52	1.28	63.66	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0053_a	4931.2	88.3	-8.52	144.04	1.98	3.26	1.02	144.58	0.54	47.1	1.07	25.5	25.5	26.4	0.66	2.73	2.73	1.03	59.34	1.0	1.0
Troghi	FO0053_b	4936.2	105.2	-22.43	142.47	3.27	3.87	0.70	143.23	0.77	85.1	3.10	8.8	8.8	14.5	1.60	2.71	2.71	1.88	72.40	1.0	1.0
Troghi	FO0054__	5059.0	142.3	-19.96	141.47	3.51	3.63	0.90	142.11	0.67	101.1	1.74	25.3	25.3	27.0	1.24	4.03	4.03	1.57	68.24	1.0	1.0
Troghi	FO0055__	5529.8	131.3	-7.93	137.84	5.86	1.94	0.43	138.03	0.19	202.7	4.65	14.6	14.6	16.9	2.61	6.79	6.79	4.00	80.38	1.0	1.0
Troghi	FO0056_a	5548.5	127.5	4.53	137.83	6.16	1.98	0.41	138.01	0.20	201.1	4.79	13.8	14.6	16.6	2.66	6.62	6.81	3.98	80.95	1.0	1.0
Troghi	FO0056_b	5549.5	127.5	0.00	137.03	5.43	4.01	0.34	137.85	0.82	151.6	9999.99	8.2	8.2	22.8	3.13	3.18	3.18	1.68	109.06	1.0	1.0
Troghi	FO0056_c	5556.1	127.5	0.00	136.93	5.17	4.05	0.36	137.77	0.83	147.6	9999.99	8.2	8.2	22.3	3.02	3.15	3.15	1.72	109.85	1.0	1.0
Troghi	FO0056_d	5560.3	125.3	7.07	137.25	5.49	1.64	0.34	137.39	0.14	191.9	3.99	19.2	19.2	23.2	2.23	7.66	7.66	3.30	87.44	1.0	1.0
Troghi	FO0057Aa	5583.0	125.4	0.00	135.79	4.02	5.26	0.89	137.18	1.41	111.2	3.65	6.6	13.4	10.1	1.85	2.40	3.27	2.38	78.36	1.0	1.0
Troghi	FO0057_a	5584.0	125.4	0.00	135.47	3.70	5.79	1.02	137.14	1.71	110.3	3.33	6.6	13.1	10.1	1.69	2.19	2.85	2.17	76.00	1.0	1.0
Troghi	FO0057_b	5584.6	125.4	0.00	134.19	3.21	5.49	1.02	135.70	1.54	105.6	2.99	7.7	8.2	13.2	1.57	2.30	2.31	1.75	70.75	1.0	1.0
Troghi	FO0057Ac	5586.7	125.4	0.00	134.24	3.34	4.55	0.89	135.28	1.05	100.4	2.76	10.0	10.8	14.5	1.54	2.77	2.78	1.92	72.93	1.0	1.0
Troghi	FO0057_c	5587.7	125.4	0.00	133.96	3.06	5.07	1.02	135.24	1.31	99.5	2.55	9.8	10.0	14.0	1.42	2.50	2.50	1.78	71.19	1.0	1.0
Troghi	FO0057_d	5588.5	125.4	0.00	132.84	3.25	5.35	1.01	134.30	1.46	104.7	2.89	8.1	12.6	13.0	1.55	2.35	2.60	1.80	71.47	1.0	1.0
Troghi	FO0058__	5747.5	131.4	8.23	131.34	3.72	2.45	0.64	131.64	0.30	95.4	1.74	30.9	30.9	32.3	1.17	5.37	5.37	1.67	69.58	1.0	1.0
Troghi	FO0059__	6012.9	141.4	-18.47	129.32	3.62	4.41	1.01	130.27	0.99	106.0	1.97	16.6	16.6	18.7	1.34	3.27	3.27	1.74	70.64	1.0	1.0
Troghi	FO0060_a	6139.4	142.2	0.00	128.50	3.78	2.62	0.58	128.82	0.35	109.4	2.12	26.1	26.1	28.4	1.33	5.53	5.53	1.94	73.28	1.0	1.0
Troghi	FO0060_b	6143.6	142.2	0.00	128.49	3.76	2.55	0.61	128.79	0.33	108.4	2.02	28.2	28.2	36.6	1.29	5.70	5.70	1.56	106.31	1.0	1.0
Troghi	FO0060_c	6155.1	142.3	0.00	127.83	3.35	3.76	1.00	128.53	0.72	93.6	1.68	22.7	22.7	29.8	1.04	3.82	3.82	1.28	99.67	1.0	1.0
Troghi	FO0060_d	6156.2	142.4	0.00	127.85	3.41	3.57	0.91	128.48	0.65	94.0	1.57	25.6	25.6	27.9	1.06	4.03	4.03	1.45	66.40	1.0	1.0
Troghi	FO0061__	6265.2	142.6	5.90	126.67	2.90	3.22	0.82	127.19	0.53	92.5	1.59	28.0	28.0	28.9	1.03	4.45	4.45	1.54	67.79	1.0	1.0
Troghi	FO0061A__	6266.2	142.6	0.00	126.63	2.86	3.29	0.85	127.18	0.55	92.0	1.55	27.9	27.9	28.8	1.02	4.34	4.34	1.51	67.31	1.0	1.0
Troghi	FO0062__	6687.0	142.5	0.00	122.74	4.10	3.01	0.67	123.20	0.46	108.8	2.15	22.0	22.0	24.8	1.37	4.74	4.74	1.91	72.89	1.0	1.0
Troghi	FO0063__	6787.0	142.7	11.09	121.62	3.41	3.94	0.94	122.41	0.79	96.1	1.83	19.8	50.8	21.9	1.07	3.62	5.30	1.65	69.35	1.0	1.0
Troghi	FO0064__	7068.4	143.9	-0.02	118.16	3.29	3.42	0.80	118.75	0.60	98.5	1.94	21.7	21.7	24.1	1.15	4.21	4.21	1.75	70.75	1.0	1.0
Troghi	FO0065__	7312.4	143.5	0.00	116.17	3.44	3.11	0.66	116.66	0.49	112.4	2.75	16.8	24.4	19.2	1.45	4.62	5.01	2.41	78.70	1.0	1.0
Troghi	FO0065__	7313.4	143.5	0.00	116.25	3.52	2.77	0.68	116.64	0.39	112.5	2.12	24.5	24.5	27.0	1.39	5.19	5.19	1.92	72.99	1.0	1.0
Troghi	FO0066__	7519.7	143.5	2.95	114.98	4.47	3.35	0.73	115.54	0.57	116.1	2.24	19.2	19.2	21.7	1.57	4.30	4.30	1.99	73.79	1.0	1.0
Troghi	FO0067__	7735.2	136.5	9.56	114.28	4.82	2.19	0.49	114.48	0.24	143.3	3.01	22.0	40.2	23.6	1.75	6.62	8.87	2.81	82.79	1.0	1.0
Troghi	FO0068__	7864.2	127.0	21.04	114.03	4.77	2.07	0.43	114.24	0.22	156.1	3.66	17.3	20.1	22.2	2.06	6.32	6.32	2.85	75.24	1.0	1.0
Troghi	SE0001_A	7900.2	126.8	0.00	113.38	3.69	3.75	0.69	114.03	0.72	110.1	3.63	9.6	9.6	16.7	1.84	3.50	3.50	2.10	75.13	1.0	1.0
Troghi	SE0001_B	7901.2	126.8	0.00	113.23	3.54	4.05	0.66	113.99	0.84	109.1	4.42	9.7	9.7	17.4	1.84	3.22	3.22	1.85	112.54	1.0	1.0
Troghi	SE0001_C	7911.7	126.7	0.00	112.22	2.57	5.22	1.02	113.60	1.39	98.9	2.76	9.7	9.7	15.0	1.30	2.43	2.43	1.62	107.85	1.0	1.0
Troghi	SE0001_D	7912.7	126.7	0.00	112.01	3.97	3.69	0.66	112.61	0.69	116.4	3.88	9.5	9.5	17.0	1.96	3.68	3.68	2.16	75.91	1.0	1.0
Troghi	SE0002__	7926.8	130.7	-6.56	111.84	3.85	3.93	0.94	112.51	0.79	116.5	3.73	9.7	9.7	15.1	1.90	3.61	3.61	2.38	74.52	1.0	1.0
Troghi	SE0003_A	7935.5	135.7	-5.10	111.85	4.09	3.61	0.67	112.43	0.66	124.3	3.53	11.2	11.2	17.5	1.96	3.97	3.97	2.26	77.10	1.0	1.0
Troghi	SE0003_B	7936.5	135.7	0.00	111.48	3.72	4.23	0.66	112.34	0.91	119.4	5.26	9.5	9.5	18.5	1.93	3.27	3.27	1.77	111.05	1.0	1.0
Troghi	SE0003_C	7946.4	135.7	0.00	111.18	3.42	5.30	1.01	111.98	1.43	108.9	4.29	9.5	9.5	17.4	1.74	3.07	3.07	1.77	110.93	1.0	1.0
Troghi	SE0003_D	7947.4	135.7	-0.09	111.18	3.42	5.10	1.02	111.94	1.32	107.9	3.06	10.6	10.6	16.0	1.66	3.24	3.24	2.02	74.24	1.0	1.0
Troghi	SE0004_A	7948.8	135.7	0.00	111.18	3.60	4.82	1.00	111.83	1.19	109.6	3.19	10.8	10.8	16.4	1.75	3.43	3.43	2.09	75.06	1.0	1.0
Troghi	SE0004_D	7949.1	135.9	-0.47	111.31	4.32	3.61	0.61	111.78	0.66	126.8	3.77	10.9	10.9	17.9	2.09	4.11	4.11	2.30	77.44	1.0	1.0
Troghi	SE0005__	8021.3	136.0	0.00	111.18	5.08	3.69	0.77	111.42	0.69	122.9	2.83	18.0	18.0	21.2	1.90	4.99	4.99	2.36	78.23	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	SE0006__	8048.3	136.0	1.88	111.18	5.19	3.02	0.63	111.33	0.47	139.4	3.04	19.9	19.9	23.1	1.96	6.04	6.04	2.61	80.84	1.0	1.0
Troghi	SE0007__	8148.4	135.6	0.00	111.19	5.98	1.35	0.24	111.21	0.09	285.0	3.39	40.6	44.9	48.7	2.17	12.77	12.77	3.03	84.97	1.0	1.0
Troghi	SE0008__	8205.0	135.4	0.00	111.19	6.53	1.23	0.21	111.20	0.08	324.8	3.93	34.0	38.1	42.7	2.39	13.36	13.36	3.43	88.59	1.0	1.0
Troghi	SE0009__	8304.1	134.7	0.00	111.19	5.48	1.83	0.40	111.20	0.17	211.4	3.47	29.0	29.0	32.5	2.06	10.08	10.08	3.11	85.63	1.0	1.0
Troghi	SE0010__	8357.8	134.4	0.94	111.19	7.20	0.83	0.13	111.19	0.03	529.1	4.73	42.1	42.1	45.7	2.65	19.88	19.88	4.35	95.87	1.0	1.0













Cassa	H [m]	V [m <sup>3</sup> ]	s [m <sup>3</sup> /s]
MONDO	0.00	0.86	0.00
bidi_troghi_1	0.64	98367.59	50.10

Portella	s [m <sup>3</sup> /s]
Par_01	9.98

## STATO ATTUALE

Tabulati verifiche idrauliche  $T_r = 200$  anni

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0001__	0.0	52.6	14.70	276.02	3.09	3.05	0.69	276.49	0.47	40.1	2.11	7.3	7.3	8.3	1.37	1.73	1.73	2.09	56.43	1.0	1.0
Troghi	FO0002__	42.1	50.7	-11.82	274.96	2.61	4.48	1.01	275.98	1.02	35.5	1.82	5.5	6.6	7.9	1.09	1.13	1.13	1.43	56.74	1.0	1.0
Troghi	FO0003_a	100.3	50.0	-3.43	274.56	3.56	1.71	0.59	274.68	0.15	50.8	2.00	14.1	14.1	17.2	1.33	3.22	3.22	1.87	72.38	1.0	1.0
Troghi	FO0003_b	101.6	50.0	0.00	273.35	2.35	4.53	1.01	274.40	1.05	34.4	1.92	5.5	5.5	9.3	1.03	1.10	1.10	1.19	97.25	1.0	1.0
Troghi	FO0003_c	110.3	50.0	0.00	273.20	2.21	4.51	1.01	274.24	1.04	34.3	1.86	5.5	5.5	9.0	1.02	1.11	1.11	1.23	98.26	1.0	1.0
Troghi	FO0003_d	111.5	50.0	-0.14	273.17	2.18	4.09	1.01	274.02	0.85	32.5	1.60	7.2	7.2	9.3	0.95	1.22	1.22	1.32	64.34	1.0	1.0
Troghi	FO0004__	313.0	57.2	-7.73	269.56	2.81	2.36	0.59	269.82	0.28	38.3	1.54	14.6	14.6	15.7	1.01	2.48	2.48	1.57	68.27	1.0	1.0
Troghi	FO0005Aa	338.2	57.2	0.00	269.35	2.77	2.84	0.81	269.67	0.41	36.0	1.41	14.3	14.3	15.5	0.97	2.24	2.24	1.44	66.26	1.0	1.0
Troghi	FO0005_a	339.2	61.2	-1.31	269.02	2.44	3.53	1.01	269.63	0.63	36.7	1.13	13.8	13.8	15.0	0.85	1.77	1.77	1.19	62.11	1.0	1.0
Troghi	FO0005_b	339.8	61.3	-0.44	269.15	2.92	2.93	0.82	269.57	0.44	39.6	1.33	14.0	14.0	15.6	1.02	2.12	2.12	1.36	65.09	1.0	1.0
Troghi	FO0006__	397.2	46.7	16.69	268.98	3.73	2.74	0.96	269.17	0.38	44.6	2.15	9.8	9.8	11.4	1.52	2.35	2.35	2.06	63.27	1.0	1.0
Troghi	FO0007_a	417.4	34.7	15.31	268.96	3.94	2.11	0.59	269.12	0.23	41.6	3.21	5.6	9.3	8.0	1.81	1.95	2.60	2.45	68.83	1.0	1.0
Troghi	FO0007_b	418.6	34.7	0.00	268.56	3.59	3.24	0.78	269.02	0.54	32.5	9999.99	4.1	6.7	14.7	1.89	1.16	1.50	0.79	84.27	1.0	1.0
Troghi	FO0007_c	422.5	34.6	0.00	267.80	2.83	4.36	1.00	268.63	0.97	26.9	9999.99	4.1	6.7	14.7	1.52	0.85	0.99	0.77	84.26	1.0	1.0
Troghi	FO0007_d	423.4	34.8	-0.52	268.03	3.06	2.67	0.64	268.30	0.36	27.8	2.41	5.6	9.3	8.0	1.38	1.46	1.78	1.81	66.77	1.0	1.0
Troghi	FO0008__	463.3	57.0	-24.13	267.31	2.66	3.71	1.01	268.01	0.70	37.9	1.36	11.0	11.0	12.1	1.06	1.54	1.54	1.27	62.16	1.0	1.0
Troghi	FO0009__	491.5	59.2	-3.69	266.69	2.70	3.27	0.85	267.24	0.55	36.4	1.46	11.4	11.4	12.6	0.92	1.81	1.81	1.44	66.29	1.0	1.0
Troghi	FO0010__	587.8	63.5	-8.31	265.44	2.95	3.84	1.02	266.18	0.75	42.5	1.49	11.4	13.2	15.0	1.07	1.67	1.67	1.24	63.15	1.0	1.0
Troghi	FO0011Aa	649.4	62.8	0.00	264.61	2.58	3.22	0.87	265.06	0.53	40.4	1.45	14.4	14.4	15.8	1.01	2.11	2.11	1.34	64.72	1.0	1.0
Troghi	FO0011_a	650.4	63.4	-0.06	264.33	2.30	3.79	1.01	265.02	0.73	39.8	1.39	12.4	12.4	13.7	0.93	1.71	1.71	1.31	64.20	1.0	1.0
Troghi	FO0011_b	651.4	63.4	0.00	264.39	2.95	3.02	0.73	264.82	0.46	44.7	1.75	13.3	13.3	15.3	1.19	2.19	2.19	1.53	67.64	1.0	1.0
Troghi	FO0012__	726.2	64.1	-2.96	263.98	2.84	3.06	0.82	264.26	0.48	44.6	1.53	15.9	15.9	17.2	1.16	2.61	2.61	1.51	67.26	1.0	1.0
Troghi	FO0013_a	757.7	64.7	1.41	263.92	3.03	2.62	0.62	264.13	0.35	51.7	1.92	14.0	18.9	16.3	1.34	2.91	3.23	1.79	71.26	1.0	1.0
Troghi	FO0013_b	758.7	64.7	0.00	263.75	2.86	2.81	0.63	264.10	0.40	49.6	1.91	11.2	11.2	24.8	1.47	2.30	2.30	1.69	109.24	1.0	1.0
Troghi	FO0013_c	760.9	64.7	0.00	263.73	2.84	2.81	0.65	264.08	0.40	49.2	1.89	11.2	11.2	24.8	1.45	2.30	2.30	1.67	108.94	1.0	1.0
Troghi	FO0013_d	761.9	64.7	-0.04	263.79	2.91	2.68	0.64	263.99	0.37	48.7	1.86	18.3	18.3	20.6	1.21	3.02	3.02	1.53	67.63	1.0	1.0
Troghi	FO0014Aa	824.3	66.3	0.00	263.50	3.05	3.43	1.01	263.72	0.60	54.0	1.51	15.4	15.4	16.9	1.24	3.22	3.22	1.91	71.08	1.0	1.0
Troghi	FO0014_a	825.3	66.2	0.04	263.54	3.09	3.47	1.01	263.67	0.61	51.8	1.40	15.4	15.4	16.9	1.26	3.28	3.28	1.94	71.18	1.0	1.0
Troghi	FO0014_b	826.4	65.8	0.38	263.61	3.72	3.49	1.01	263.71	0.62	66.3	1.75	15.4	15.4	17.1	1.53	3.85	3.85	2.25	74.60	1.0	1.0
Troghi	FO0015Aa	829.9	65.6	0.00	263.59	4.00	2.98	0.85	263.68	0.45	73.2	1.92	15.4	15.4	17.4	1.63	4.02	4.02	2.31	75.53	1.0	1.0
Troghi	FO0015_a	830.9	65.5	0.00	263.58	3.99	3.44	1.01	263.68	0.60	73.3	1.91	15.4	15.4	17.4	1.63	4.02	4.02	2.31	75.52	1.0	1.0
Troghi	FO0015_b	832.0	65.4	0.03	263.61	4.65	1.99	0.61	263.68	0.20	93.6	2.33	15.4	15.4	18.2	1.90	4.58	4.58	2.52	77.89	1.0	1.0
Troghi	FO0016_a	844.7	62.9	1.88	263.39	4.55	3.67	0.83	263.63	0.69	69.5	2.96	6.4	7.8	12.4	2.17	2.57	2.67	2.07	71.45	1.0	1.0
Troghi	FO0016_b	846.0	62.8	0.00	263.30	4.54	3.72	1.00	263.77	0.71	72.0	9999.99	6.2	6.2	24.0	2.58	2.05	2.05	1.58	106.94	1.0	1.0
Troghi	FO0016_c	855.5	62.6	0.00	262.93	4.17	3.53	0.87	263.44	0.63	64.0	2.89	6.2	6.2	22.6	2.38	1.84	1.84	1.58	106.86	1.0	1.0
Troghi	FO0016_d	856.5	62.6	0.02	263.07	4.31	3.30	0.76	263.33	0.55	62.9	3.08	6.0	7.4	13.1	2.09	2.42	2.47	1.85	71.63	1.0	1.0
Troghi	FO0017__	905.3	55.1	9.84	263.13	4.99	2.46	1.00	263.20	0.31	101.0	3.09	10.8	10.8	15.9	2.15	4.43	4.43	2.78	82.55	1.0	1.0
Troghi	FO0018_a	913.2	55.5	0.00	263.04	5.99	3.06	0.71	263.18	0.48	83.5	3.51	6.8	8.0	11.2	2.43	3.09	3.52	2.75	82.22	1.0	1.0
Troghi	FO0018_b	914.2	55.5	0.00	262.52	5.47	5.01	1.00	263.10	1.28	65.9	9999.99	4.8	8.8	18.5	3.14	1.53	1.89	0.97	90.89	1.0	1.0
Troghi	FO0018_c	920.1	55.3	0.00	261.47	4.42	5.16	1.01	262.59	1.35	53.6	9999.99	4.8	4.8	14.6	2.57	1.11	1.11	0.97	90.89	1.0	1.0
Troghi	FO0018_d	921.3	55.3	0.00	261.04	3.99	3.38	0.64	261.42	0.58	44.8	2.98	5.8	5.8	12.6	1.63	1.84	1.84	1.46	66.59	1.0	1.0
Troghi	FO0019Aa	953.2	55.1	0.00	261.01	3.27	2.81	0.74	261.22	0.40	45.4	2.35	9.4	9.7	12.0	1.45	2.41	2.43	2.01	70.49	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0019_a	954.2	71.0	-2.32	260.21	2.47	4.28	1.01	261.14	0.93	48.8	1.78	9.0	9.2	11.5	1.08	1.67	1.67	1.45	66.50	1.0	1.0
Troghi	FO0019_b	955.3	71.1	-2.04	260.30	2.95	3.57	0.77	260.94	0.65	51.4	2.13	9.1	9.3	12.3	1.28	2.00	2.01	1.63	69.03	1.0	1.0
Troghi	FO0020Aa	1128.1	71.0	0.00	258.29	2.40	3.80	0.86	258.96	0.73	47.7	1.95	9.1	9.1	10.5	1.11	1.93	1.93	1.85	62.65	1.0	1.0
Troghi	FO0020_a	1129.1	71.4	-1.40	258.01	2.12	4.25	1.01	258.93	0.92	47.2	1.74	9.1	9.1	10.5	0.97	1.68	1.68	1.60	61.82	1.0	1.0
Troghi	FO0020_b	1129.6	71.4	0.00	257.11	4.37	1.31	0.26	257.19	0.09	113.4	2.56	20.1	20.1	23.7	1.85	5.62	5.62	2.37	76.42	1.0	1.0
Troghi	FO0021__	1137.5	73.2	-4.18	257.03	3.39	1.79	0.66	257.18	0.16	74.5	2.02	18.9	18.9	21.8	1.46	4.25	4.25	1.94	71.68	1.0	1.0
Troghi	FO0022__	1168.3	83.3	-6.58	256.41	3.31	3.45	0.89	256.99	0.61	59.6	1.80	16.4	16.4	19.0	1.25	2.47	2.47	1.43	66.13	1.0	1.0
Troghi	FO0023_a	1220.2	83.2	-1.17	255.84	3.69	3.28	0.73	256.39	0.55	63.0	1.90	12.3	24.3	14.5	1.39	2.53	3.06	1.75	70.71	1.0	1.0
Troghi	FO0023_b	1221.2	83.2	0.00	255.87	3.73	3.05	0.76	256.34	0.47	62.6	1.75	13.9	25.2	16.1	1.35	2.73	3.34	1.70	109.42	1.0	1.0
Troghi	FO0023_c	1232.0	83.1	0.00	255.81	3.72	3.16	0.81	256.29	0.51	62.4	1.72	13.9	25.2	16.1	1.34	2.71	3.31	1.69	109.18	1.0	1.0
Troghi	FO0023_d	1236.5	82.1	1.31	255.56	3.51	3.56	0.89	256.20	0.64	60.5	1.90	12.3	24.3	14.5	1.33	2.31	2.62	1.59	68.53	1.0	1.0
Troghi	FO0024__	1291.0	82.5	-1.69	255.28	4.24	2.83	0.65	255.69	0.41	69.3	2.28	12.1	18.7	15.2	1.56	2.92	3.37	1.91	72.86	1.0	1.0
Troghi	FO0025_a	1320.1	79.4	2.88	255.35	4.64	3.78	1.00	255.51	0.73	73.5	1.73	23.3	23.3	27.3	1.33	4.42	4.42	1.62	68.85	1.0	1.0
Troghi	FO0025_b	1321.1	79.4	0.00	254.82	4.16	4.22	1.00	255.37	0.91	60.6	4.75	18.3	18.3	33.2	1.54	2.39	2.39	1.21	97.64	1.0	1.0
Troghi	FO0025_c	1323.3	79.4	0.00	254.73	4.22	4.22	1.01	255.31	0.91	60.5	4.85	20.6	20.6	35.6	1.61	2.36	2.36	1.24	98.60	1.0	1.0
Troghi	FO0025_d	1324.4	80.2	-1.50	254.41	3.95	4.20	1.01	255.05	0.90	58.6	1.79	17.8	22.4	25.6	1.33	2.27	2.27	1.30	64.01	1.0	1.0
Troghi	FO0026__	1384.3	81.6	-3.13	253.84	4.62	3.22	0.79	254.17	0.53	78.0	2.87	9.0	9.0	11.6	1.91	2.99	2.99	2.57	80.42	1.0	1.0
Troghi	FO0027__	1448.7	75.0	24.47	253.92	5.31	3.02	1.00	253.96	0.46	130.7	3.13	16.0	16.0	18.3	2.10	5.90	5.90	3.23	77.14	1.0	1.0
Troghi	FO0028_a	1456.5	76.4	9.80	253.91	5.70	2.37	0.58	253.96	0.29	123.0	3.94	10.4	16.3	13.2	2.49	4.70	6.40	3.55	82.10	1.0	1.0
Troghi	FO0028_b	1457.5	76.5	0.00	254.06	5.85	5.82	1.00	254.33	1.72	91.7	9999.99	14.7	14.7	28.4	2.67	2.97	2.97	1.17	96.60	1.0	1.0
Troghi	FO0028_c	1462.2	76.5	0.00	252.58	4.37	6.27	1.01	253.80	2.00	69.7	9999.99	4.5	4.5	17.0	2.64	1.37	1.37	1.18	96.95	1.0	1.0
Troghi	FO0028_d	1463.2	76.4	-1.29	251.15	2.94	4.73	1.01	252.29	1.14	57.8	2.21	7.1	11.1	10.3	1.30	1.62	1.81	1.57	68.19	1.0	1.0
Troghi	FO0029__	1471.9	77.3	-6.65	251.01	3.32	4.49	1.00	251.80	1.03	58.0	2.00	8.8	8.8	11.8	1.40	1.93	1.93	1.63	69.09	1.0	1.0
Troghi	FO0030__	1513.9	87.5	-23.99	250.36	3.45	4.09	0.88	251.14	0.85	65.1	2.12	9.8	11.9	12.3	1.37	2.21	2.34	1.80	71.47	1.0	1.0
Troghi	FO0031__	1564.3	87.4	-10.89	250.21	3.65	3.03	0.78	250.62	0.47	65.0	1.98	14.0	14.0	15.8	1.30	3.08	3.08	1.94	73.26	1.0	1.0
Troghi	FO0032_a	1575.4	89.5	-2.62	250.13	3.82	3.29	0.90	250.55	0.55	68.1	1.61	16.3	16.3	18.4	1.34	3.15	3.15	1.71	65.54	1.0	1.0
Troghi	FO0032_b	1576.5	89.5	0.00	250.14	3.83	3.33	1.00	250.53	0.56	77.4	9999.99	15.9	15.9	29.4	1.61	3.24	3.24	1.10	91.47	1.0	1.0
Troghi	FO0032_c	1578.5	89.5	0.00	250.12	3.85	3.34	1.00	250.51	0.57	76.5	9999.99	15.9	15.9	29.4	1.59	3.23	3.23	1.10	91.68	1.0	1.0
Troghi	FO0032_d	1579.5	89.6	-0.44	250.13	3.86	3.68	1.00	250.47	0.69	76.5	2.36	12.3	16.2	17.9	1.53	3.47	3.47	1.94	60.69	1.0	1.0
Troghi	FO0033_a	1606.2	89.2	2.99	249.12	3.14	4.59	1.01	250.19	1.07	66.5	1.91	9.1	9.1	10.0	1.27	1.95	1.95	1.95	57.43	1.0	1.0
Troghi	FO0033Ab	1607.2	89.2	0.00	248.75	2.52	3.45	0.86	249.36	0.61	57.1	1.56	14.9	14.9	15.7	0.99	2.59	2.59	1.65	57.01	1.0	1.0
Troghi	FO0033_b	1608.2	89.2	0.00	248.56	2.33	3.89	1.01	249.33	0.77	55.9	1.38	14.9	14.9	15.7	0.90	2.29	2.29	1.46	56.38	1.0	1.0
Troghi	FO0033_c	1610.8	89.3	-0.12	247.08	3.29	2.17	0.50	247.32	0.24	68.8	1.84	20.4	20.4	22.0	1.19	4.12	4.12	1.87	72.38	1.0	1.0
Troghi	FO0034__	1641.2	92.5	-3.86	246.52	3.15	3.40	1.00	247.10	0.59	57.8	1.30	18.4	18.4	19.7	0.95	2.74	2.74	1.39	65.46	1.0	1.0
Troghi	FO0035__	1711.7	113.0	0.00	246.49	3.92	1.79	0.49	246.65	0.16	101.4	1.65	34.3	34.3	36.1	1.25	6.54	6.54	1.81	71.54	1.0	1.0
Troghi	FO0036__	1749.1	96.3	21.00	246.01	3.59	3.08	0.76	246.46	0.48	71.4	2.04	14.6	14.6	16.4	1.30	3.25	3.25	1.98	73.75	1.0	1.0
Troghi	FO0037__	1796.6	110.6	-18.15	245.07	3.22	4.41	1.01	246.06	0.99	78.3	1.78	12.6	12.6	14.8	1.14	2.51	2.51	1.69	69.93	1.0	1.0
Troghi	FO0038__	1853.5	109.8	6.43	244.22	2.92	3.97	1.01	245.02	0.80	72.2	1.42	17.3	17.3	19.3	1.01	2.77	2.77	1.43	66.20	1.0	1.0
Troghi	FO0039__	1934.7	100.0	11.24	243.99	3.34	1.98	0.71	244.18	0.20	82.0	1.87	24.3	24.3	25.6	1.20	5.21	5.21	2.04	74.44	1.0	1.0
Troghi	FO0040_a	2016.6	98.2	-5.69	243.73	4.13	2.51	0.62	243.97	0.32	90.6	2.43	17.3	17.3	19.9	1.51	4.56	4.56	2.29	74.01	1.0	1.0
Troghi	FO0040_b	2017.6	98.2	0.00	243.28	3.68	3.71	0.89	243.86	0.70	77.4	4.56	14.0	14.0	43.1	1.50	2.92	2.92	0.99	91.56	1.0	1.0
Troghi	FO0040_c	2019.4	98.2	0.00	243.03	3.44	3.70	0.63	243.65	0.70	72.3	4.61	14.1	14.1	41.3	1.38	2.71	2.71	1.00	91.64	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0040_d	2020.4	99.0	-1.95	243.01	3.42	3.84	0.94	243.61	0.75	69.4	1.84	13.8	13.8	16.4	1.24	2.78	2.78	1.70	70.03	1.0	1.0
Troghi	FO0041__	2056.5	110.2	-15.73	242.09	2.89	4.48	1.01	243.11	1.02	77.0	1.88	12.1	15.7	16.8	1.08	2.46	2.46	1.47	56.02	1.0	1.0
Troghi	FO0042Aa	2135.9	110.1	0.00	241.14	2.64	3.14	0.88	241.64	0.50	68.7	1.34	24.9	24.9	26.2	0.96	3.53	3.53	1.35	64.88	1.0	1.0
Troghi	FO0042_a	2136.9	110.6	-0.64	240.95	2.45	3.61	1.01	241.61	0.67	68.0	1.28	23.1	23.1	24.4	0.89	3.06	3.06	1.26	63.33	1.0	1.0
Troghi	FO0042_b	2138.0	111.0	-0.63	236.84	2.84	5.12	1.01	238.18	1.33	88.0	2.45	8.2	8.2	12.9	1.39	2.17	2.17	1.68	69.83	1.0	1.0
Troghi	FO0043__	2228.9	111.4	-1.06	234.66	3.86	3.86	1.01	235.11	0.76	86.6	1.85	16.3	16.3	19.2	1.41	3.75	3.75	1.95	73.36	1.0	1.0
Troghi	FO0044_a	2285.6	116.2	-0.57	234.31	4.15	3.06	0.56	234.79	0.48	111.7	3.40	9.6	9.6	17.1	1.99	3.80	3.80	2.22	76.59	1.0	1.0
Troghi	FO0044_b	2286.7	116.2	0.00	232.82	2.66	5.66	1.01	234.45	1.63	93.1	2.69	8.9	8.9	14.6	1.27	2.05	2.05	1.40	102.67	1.0	1.0
Troghi	FO0044_c	2290.9	116.2	0.00	232.72	2.76	5.55	1.01	234.29	1.57	92.5	2.60	8.9	8.9	14.4	1.28	2.09	2.09	1.46	103.96	1.0	1.0
Troghi	FO0044_d	2291.9	116.2	-0.09	232.67	2.71	4.92	1.01	233.91	1.23	87.8	2.22	9.6	9.6	13.9	1.25	2.36	2.36	1.70	70.02	1.0	1.0
Troghi	FO0045__	2338.1	116.0	0.00	231.85	3.10	4.30	1.01	232.80	0.94	82.1	1.71	14.3	14.3	17.2	1.16	2.70	2.70	1.57	68.16	1.0	1.0
Troghi	FO0046__	2376.4	115.9	0.00	231.03	3.24	3.89	0.86	231.81	0.77	82.8	1.94	13.9	13.9	17.1	1.24	2.98	2.98	1.74	70.64	1.0	1.0
Troghi	FO0047Aa	2601.1	115.5	0.00	228.16	3.32	4.16	0.88	229.04	0.88	88.9	2.19	11.7	11.7	14.8	1.44	2.78	2.78	1.88	72.34	1.0	1.0
Troghi	FO0047_a	2602.1	115.5	0.00	227.90	3.06	4.67	1.01	229.01	1.11	88.0	2.05	11.2	11.2	14.0	1.34	2.47	2.47	1.76	70.92	1.0	1.0
Troghi	FO0047_b	2603.1	115.5	0.00	227.10	3.88	4.99	1.01	227.92	1.27	94.4	2.51	9.5	9.5	14.4	1.69	2.78	2.78	1.93	73.04	1.0	1.0
Troghi	FO0048_a	2638.6	115.8	0.00	227.44	4.70	3.31	1.01	227.60	0.56	124.3	2.32	21.4	21.4	24.5	1.68	6.23	6.23	2.54	80.03	1.0	1.0
Troghi	FO0048_b	2655.6	116.1	0.00	227.33	5.24	2.34	1.00	227.53	0.28	152.9	4.02	11.5	11.5	20.7	2.40	5.46	5.46	2.64	126.72	1.0	1.0
Troghi	FO0048_c	2664.2	116.2	0.00	227.31	5.50	2.45	0.43	227.52	0.31	152.1	3.87	11.5	11.5	20.3	2.44	5.31	5.31	2.62	126.41	1.0	1.0
Troghi	FO0048_d	2678.4	116.2	0.00	227.34	5.78	3.60	0.77	227.51	0.66	136.1	2.60	24.9	24.9	31.3	1.98	5.85	5.85	2.02	74.19	1.0	1.0
Troghi	FO0049_a	2771.2	101.1	22.17	227.24	6.22	2.67	0.85	227.36	0.36	190.6	4.48	11.7	12.5	21.2	2.78	6.35	6.52	2.99	84.63	1.0	1.0
Troghi	FO0049_b	2772.2	101.0	0.00	226.97	5.95	5.62	1.01	227.36	1.61	123.2	9999.99	13.3	13.3	33.8	2.87	3.62	3.62	1.22	98.09	1.0	1.0
Troghi	FO0049_c	2775.9	100.8	0.00	226.03	5.40	5.71	1.01	226.97	1.66	114.6	9999.99	12.6	12.6	32.1	3.00	2.35	2.35	1.22	98.08	1.0	1.0
Troghi	FO0049_d	2784.5	104.9	-9.72	223.53	3.53	3.07	0.95	223.98	0.48	64.4	1.19	29.3	29.3	32.7	0.93	3.53	3.53	1.08	60.18	1.0	1.0
Troghi	FO0050_a	2975.4	91.2	22.93	221.19	3.87	2.67	0.62	221.53	0.36	83.8	2.88	11.3	11.3	12.7	1.73	3.47	3.47	2.74	70.08	1.0	1.0
Troghi	FO0050_b	2979.1	91.3	0.00	221.12	3.80	3.30	1.00	221.50	0.55	90.3	9999.99	14.2	14.2	29.1	1.99	3.28	3.28	1.14	95.87	1.0	1.0
Troghi	FO0050_c	2984.3	91.3	0.00	220.90	3.84	3.97	1.02	221.38	0.80	85.9	9999.99	14.3	14.3	28.8	1.92	2.99	2.99	1.19	97.09	1.0	1.0
Troghi	FO0050_d	2987.4	96.6	-7.16	220.14	3.53	4.50	1.02	221.17	1.03	74.1	1.83	10.5	10.5	12.6	1.39	2.15	2.15	1.70	65.23	1.0	1.0
Troghi	FO0050Ad	3235.3	121.0	-24.73	210.12	3.85	4.87	1.02	211.33	1.21	98.4	2.07	10.5	10.5	12.6	1.54	2.49	2.49	1.97	66.15	1.0	1.0
Troghi	FO0050Bd	3483.2	118.6	0.00	199.75	3.82	4.83	1.02	200.94	1.19	96.0	2.06	10.5	10.5	12.6	1.53	2.45	2.45	1.94	66.06	1.0	1.0
Troghi	FO0050Cd	3731.1	142.8	0.00	189.74	4.15	5.12	1.01	191.07	1.33	121.6	2.33	10.5	10.5	12.6	1.69	2.80	2.80	2.21	67.00	1.0	1.0
Troghi	FO0051Aa	3979.1	143.1	0.00	179.35	4.11	4.97	1.01	180.60	1.26	116.8	2.27	11.4	11.4	15.3	1.54	2.88	2.88	1.88	72.42	1.0	1.0
Troghi	FO0051Ba	4227.0	145.0	0.00	169.03	4.13	4.98	1.01	170.30	1.27	118.7	2.28	11.4	11.4	15.4	1.55	2.91	2.91	1.89	72.56	1.0	1.0
Troghi	FO0051Ca	4474.9	145.3	0.00	158.70	4.14	4.99	1.01	159.96	1.27	119.0	2.29	11.4	11.4	15.4	1.55	2.91	2.91	1.89	72.58	1.0	1.0
Troghi	FO0051_a	4722.8	122.2	36.06	152.23	8.01	2.41	0.63	152.31	0.30	270.3	5.69	13.0	13.0	19.3	3.29	7.85	7.85	4.06	87.05	1.0	1.0
Troghi	FO0051_b	4723.8	122.3	0.00	151.64	7.42	5.87	1.41	152.16	1.76	198.2	9999.99	14.2	14.2	31.7	4.33	3.71	3.71	1.29	99.94	1.0	1.0
Troghi	FO0051_c	4729.8	122.0	0.00	150.89	6.67	5.39	1.33	151.86	1.48	167.9	9999.99	14.2	14.2	31.1	4.07	2.79	2.79	1.49	104.73	1.0	1.0
Troghi	FO0051_d	4730.8	122.5	-1.26	149.94	5.72	3.67	1.00	150.21	0.69	135.9	3.55	13.3	13.3	17.0	2.19	4.93	4.93	2.90	80.57	1.0	1.0
Troghi	FO0052_a	4773.4	84.1	39.68	150.06	6.50	1.56	0.49	150.12	0.12	231.1	4.37	17.5	17.5	19.9	2.78	8.00	8.00	4.03	77.82	1.0	1.0
Troghi	FO0052_b	4774.4	84.0	0.00	149.67	6.11	5.28	1.08	149.94	1.42	143.5	9999.99	12.7	12.7	28.2	3.74	3.34	3.34	1.19	93.59	1.0	1.0
Troghi	FO0052_c	4785.8	84.3	0.00	148.70	5.15	5.39	1.32	149.51	1.48	104.0	9999.99	12.7	12.7	28.2	3.31	2.11	2.11	1.06	93.57	1.0	1.0
Troghi	FO0052_d	4786.8	86.9	-9.26	146.40	2.85	4.27	1.03	147.32	0.93	60.8	1.85	11.0	11.0	12.9	1.14	2.05	2.05	1.60	68.61	1.0	1.0
Troghi	FO0053Aa	4930.2	86.0	0.00	144.44	2.38	2.63	0.83	144.69	0.35	50.3	1.33	26.9	26.9	28.0	0.82	3.76	3.76	1.34	64.80	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0053_a	4931.2	95.5	-11.50	144.11	2.05	3.33	1.03	144.66	0.57	51.9	1.07	25.7	25.7	26.6	0.68	2.89	2.89	1.09	60.34	1.0	1.0
Troghi	FO0053_b	4936.2	117.6	-28.61	142.61	3.41	4.15	0.74	143.48	0.88	97.2	3.10	8.8	8.8	14.8	1.67	2.84	2.84	1.92	73.00	1.0	1.0
Troghi	FO0054__	5059.0	160.8	-26.68	141.63	3.67	3.64	0.90	142.30	0.68	116.0	1.74	26.3	26.3	28.0	1.28	4.44	4.44	1.58	68.39	1.0	1.0
Troghi	FO0055__	5529.8	146.5	12.67	138.52	6.54	2.00	0.43	138.70	0.20	256.5	4.65	14.6	14.6	16.9	2.94	7.77	7.77	4.59	82.20	1.0	1.0
Troghi	FO0056_a	5548.5	138.8	9.51	138.51	6.84	2.03	0.41	138.68	0.21	253.1	4.79	13.8	14.6	16.6	3.00	7.57	7.81	4.55	82.76	1.0	1.0
Troghi	FO0056_b	5549.5	138.8	0.00	137.57	5.98	4.37	0.35	138.55	0.97	178.6	9999.99	8.2	8.2	22.8	3.68	3.18	3.18	1.68	109.06	1.0	1.0
Troghi	FO0056_c	5556.1	138.8	0.00	137.36	5.60	4.40	0.36	138.35	0.99	170.8	9999.99	8.2	8.2	22.3	3.44	3.15	3.15	1.72	109.85	1.0	1.0
Troghi	FO0056_d	5560.3	135.0	10.38	137.53	5.77	1.66	0.34	137.67	0.14	216.7	3.99	19.2	19.2	23.2	2.37	8.19	8.19	3.53	88.11	1.0	1.0
Troghi	FO0057Aa	5583.0	134.4	0.00	136.00	4.23	5.49	0.91	137.43	1.53	122.2	3.65	6.6	13.6	10.1	1.96	2.54	3.56	2.52	79.85	1.0	1.0
Troghi	FO0057_a	5584.0	134.4	0.00	135.59	3.83	5.97	1.03	137.38	1.82	121.1	3.33	6.6	13.3	10.1	1.76	2.27	3.02	2.25	76.95	1.0	1.0
Troghi	FO0057_b	5584.6	134.4	0.00	134.30	3.32	5.66	1.03	135.91	1.63	115.8	2.99	7.7	8.8	13.2	1.62	2.39	2.41	1.81	71.54	1.0	1.0
Troghi	FO0057Ac	5586.7	134.4	0.00	134.41	3.51	4.73	0.90	135.47	1.14	110.1	2.76	10.0	11.6	14.5	1.62	2.94	2.97	2.03	74.38	1.0	1.0
Troghi	FO0057_c	5587.7	134.4	0.00	134.07	3.17	5.21	1.03	135.43	1.38	108.9	2.55	9.9	10.3	14.3	1.46	2.60	2.60	1.83	71.75	1.0	1.0
Troghi	FO0057_d	5588.5	134.4	0.00	132.96	3.36	5.56	1.03	134.51	1.58	114.7	2.89	8.1	12.6	13.1	1.60	2.44	2.74	1.86	72.17	1.0	1.0
Troghi	FO0058__	5747.5	152.9	-20.90	131.61	3.99	2.50	0.64	131.91	0.32	116.6	1.74	31.2	31.2	32.6	1.26	6.21	6.21	1.90	72.73	1.0	1.0
Troghi	FO0059__	6012.9	171.2	-24.61	129.57	3.87	4.70	1.03	130.67	1.13	133.4	1.97	17.0	17.0	19.2	1.42	3.70	3.70	1.93	73.04	1.0	1.0
Troghi	FO0060_a	6139.4	172.7	-1.97	128.77	4.05	2.76	0.59	129.15	0.39	137.8	2.12	28.6	28.6	31.0	1.43	6.29	6.29	2.03	74.30	1.0	1.0
Troghi	FO0060_b	6143.6	172.7	0.00	128.77	4.04	2.67	0.61	129.12	0.36	137.0	2.02	28.2	28.2	37.7	1.39	6.49	6.49	1.72	109.93	1.0	1.0
Troghi	FO0060_c	6155.1	172.8	0.00	128.06	3.58	3.96	1.01	128.85	0.80	118.3	1.68	28.2	28.2	36.1	1.12	4.40	4.40	1.33	100.98	1.0	1.0
Troghi	FO0060_d	6156.2	172.8	0.00	128.09	3.65	3.71	0.92	128.78	0.70	118.3	1.57	28.2	28.2	30.5	1.14	4.68	4.68	1.54	67.76	1.0	1.0
Troghi	FO0061__	6265.2	172.2	7.06	126.88	3.11	3.44	0.83	127.47	0.60	115.7	1.59	28.5	28.5	29.4	1.11	5.03	5.03	1.71	70.23	1.0	1.0
Troghi	FO0061A__	6266.2	172.2	0.00	126.84	3.07	3.52	0.86	127.46	0.63	115.1	1.55	28.4	28.4	29.3	1.09	4.92	4.92	1.68	69.79	1.0	1.0
Troghi	FO0062__	6687.0	171.5	0.00	123.03	4.39	3.21	0.67	123.53	0.53	134.7	2.15	23.2	23.2	26.2	1.48	5.41	5.41	2.06	74.71	1.0	1.0
Troghi	FO0063__	6787.0	169.1	11.44	121.85	3.64	4.21	0.95	122.72	0.90	118.8	1.83	20.2	51.3	22.4	1.16	4.07	6.46	1.82	71.59	1.0	1.0
Troghi	FO0064__	7068.4	170.5	-0.03	118.42	3.55	3.63	0.81	119.07	0.67	122.3	1.94	21.9	22.7	24.4	1.26	4.79	4.80	1.96	73.51	1.0	1.0
Troghi	FO0065__	7312.4	170.1	0.00	116.45	3.72	3.39	0.66	117.02	0.59	138.3	2.75	16.9	24.6	19.5	1.58	5.08	5.68	2.61	80.83	1.0	1.0
Troghi	FO0065__	7313.4	170.1	0.06	116.57	3.84	2.91	0.67	116.98	0.43	139.4	2.12	24.6	24.6	27.4	1.51	5.99	5.99	2.19	76.21	1.0	1.0
Troghi	FO0066__	7519.7	169.5	3.54	115.28	4.77	3.56	0.75	115.89	0.65	140.6	2.24	19.7	19.7	22.3	1.66	4.88	4.88	2.19	76.26	1.0	1.0
Troghi	FO0067__	7735.2	152.4	27.10	114.67	5.21	2.27	0.50	114.84	0.26	172.8	3.01	22.0	40.2	23.6	1.95	7.49	10.46	3.18	83.84	1.0	1.0
Troghi	FO0068__	7864.2	147.8	23.48	114.48	5.22	2.14	0.43	114.66	0.23	190.9	3.66	17.3	20.1	22.2	2.28	7.21	7.21	3.25	76.48	1.0	1.0
Troghi	SE0001_A	7900.2	147.1	0.00	113.80	4.11	3.86	0.70	114.49	0.76	134.7	3.63	9.7	9.7	17.5	2.04	3.90	3.90	2.23	76.66	1.0	1.0
Troghi	SE0001_B	7901.2	147.1	0.00	113.54	3.85	4.33	0.66	114.44	0.96	132.8	4.42	9.7	9.7	18.3	2.03	3.44	3.44	1.88	113.14	1.0	1.0
Troghi	SE0001_C	7911.7	147.0	0.00	112.46	2.81	5.69	1.06	114.04	1.65	121.3	2.76	9.7	9.7	15.5	1.43	2.64	2.64	1.70	109.49	1.0	1.0
Troghi	SE0001_D	7912.7	147.1	0.00	112.36	4.32	3.79	0.67	113.02	0.73	139.1	3.88	9.5	9.5	17.7	2.14	4.01	4.01	2.26	77.09	1.0	1.0
Troghi	SE0002__	7926.8	150.3	-8.07	112.18	4.19	3.95	0.94	112.91	0.80	139.5	3.73	9.7	9.7	15.1	2.07	3.93	3.93	2.60	75.31	1.0	1.0
Troghi	SE0003_A	7935.5	154.3	-6.91	112.19	4.43	3.63	0.67	112.82	0.67	147.9	3.53	11.5	11.5	18.1	2.12	4.36	4.36	2.41	78.30	1.0	1.0
Troghi	SE0003_B	7936.5	154.3	0.00	111.66	3.90	4.61	0.66	112.72	1.08	140.5	5.26	9.5	9.5	19.2	2.04	3.38	3.38	1.77	111.05	1.0	1.0
Troghi	SE0003_C	7946.4	154.4	0.00	111.20	3.44	5.58	1.01	112.37	1.58	129.7	4.29	9.5	9.5	17.4	1.75	3.08	3.08	1.77	110.95	1.0	1.0
Troghi	SE0003_D	7947.4	154.9	-1.78	111.20	3.44	5.46	1.06	112.31	1.52	128.3	3.06	10.6	10.6	16.1	1.68	3.27	3.27	2.03	74.35	1.0	1.0
Troghi	SE0004_A	7948.8	154.9	0.00	111.23	3.65	5.33	1.01	112.14	1.45	128.6	3.19	10.8	10.8	16.5	1.77	3.49	3.49	2.11	75.29	1.0	1.0
Troghi	SE0004_D	7949.1	155.1	-0.74	111.43	4.44	3.93	0.66	112.04	0.79	145.1	3.77	11.0	11.0	18.2	2.15	4.24	4.24	2.34	77.90	1.0	1.0
Troghi	SE0005__	8021.3	158.0	-3.52	111.21	5.11	4.35	0.93	111.58	0.96	136.8	2.83	18.2	18.2	21.5	1.91	5.04	5.04	2.37	78.23	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	SE0006__	8048.3	158.1	2.12	111.22	5.23	3.69	0.79	111.45	0.69	151.9	3.04	20.0	20.0	23.2	1.97	6.11	6.11	2.63	81.05	1.0	1.0
Troghi	SE0007__	8148.4	158.0	0.00	111.24	6.03	1.57	0.30	111.29	0.13	297.9	3.39	41.8	46.1	49.9	2.19	13.01	13.01	3.04	85.02	1.0	1.0
Troghi	SE0008__	8205.0	157.4	0.00	111.24	6.58	1.42	0.26	111.27	0.10	337.5	3.93	34.6	39.3	43.9	2.41	13.56	13.56	3.43	88.55	1.0	1.0
Troghi	SE0009__	8304.1	156.9	0.00	111.22	5.51	2.37	0.58	111.24	0.29	220.3	3.47	29.1	29.1	32.5	2.07	10.16	10.16	3.12	85.79	1.0	1.0
Troghi	SE0010__	8357.8	156.5	0.94	111.22	7.23	0.96	0.17	111.23	0.05	537.4	4.73	42.1	44.1	45.7	2.67	20.02	20.02	4.38	96.07	1.0	1.0











Sfioratore	s	Sfioratore	s	Sfioratore	s	Sfioratore	s	Sfioratore	s	Sfioratore	s
	[m³/s]		[m³/s]		[m³/s]		[m³/s]		[m³/s]		[m³/s]
DX-FO0023 -Bidi_Troghi	0.25	SX-FO0049_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.54	SX-FO0066 -Bidi_Troghi	0.00	SF028	0.00
DX-FO0023 -Bidi_Troghi	0.39	SX-FO0049_d-Bidi_Troghi	0.00	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.35	SX-FO0066 -Bidi_Troghi	0.00	SF027	0.00
SX-FO0023 -Bidi_Troghi	0.00	SX-FO0049_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.36	SX-FO0067 -Bidi_Troghi	0.99	SF026	0.00
SX-FO0023 -Bidi_Troghi	0.00	SX-FO0049_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.34	SX-FO0067 -Bidi_Troghi	0.99	SF025	0.00
DX-FO0023 -Bidi_Troghi	0.82	SX-FO0049_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.29	SX-FO0067 -Bidi_Troghi	0.99	SF024	0.00
DX-FO0024 -Bidi_Troghi	-0.60	SX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.24	SX-FO0067 -Bidi_Troghi	1.00	SF023	0.00
SX-FO0024 -Bidi_Troghi	0.00	SX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.26	SX-FO0067 -Bidi_Troghi	1.00	SF022	0.00
SX-FO0024 -Bidi_Troghi	0.00	DX-FO0049_d-Bidi_Troghi	-5.78	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.25	SX-FO0067 -Bidi_Troghi	1.00	SF021	0.00
DX-FO0024 -Bidi_Troghi	-0.40	DX-FO0049_d-Bidi_Troghi	-1.83	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.25	SX-FO0067 -Bidi_Troghi	1.00	SF020	0.00
DX-FO0024 -Bidi_Troghi	-0.37	DX-FO0049_d-Bidi_Troghi	-1.92	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0059 -Bidi_Troghi	-0.04	SX-FO0067 -Bidi_Troghi	1.00	SF019	0.00
DX-FO0024 -Bidi_Troghi	-0.35	DX-FO0049_d-Bidi_Troghi	-1.99	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0059 -Bidi_Troghi	0.50	SX-FO0067 -Bidi_Troghi	1.00	SF018	0.00
SX-FO0024 -Bidi_Troghi	0.00	DX-FO0049_d-Bidi_Troghi	0.00	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0059 -Bidi_Troghi	0.50	SX-FO0067 -Bidi_Troghi	1.00	SF017	0.00
DX-FO0024 -Bidi_Troghi	0.00	DX-FO0050_d-Bidi_Troghi	-1.06	DX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0059 -Bidi_Troghi	0.50	SX-FO0067 -Bidi_Troghi	1.00	SF016	0.00
SX-FO0025_a-Bidi_Troghi	0.00	DX-FO0050_d-Bidi_Troghi	-1.07	DX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0059 -Bidi_Troghi	0.50	SX-FO0067 -Bidi_Troghi	1.00	SF015	0.00
DX-FO0025_a-Bidi_Troghi	2.88	DX-FO0050_d-Bidi_Troghi	-1.16	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0059 -Bidi_Troghi	-0.12	SX-FO0067 -Bidi_Troghi	1.00	SF014	0.00
DX-FO0025_d-Bidi_Troghi	-0.78	DX-FO0050_d-Bidi_Troghi	-0.43	DX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0059 -Bidi_Troghi	0.63	SX-FO0067 -Bidi_Troghi	1.00	SF013	0.00
DX-FO0025_d-Bidi_Troghi	-0.52	DX-FO0050_d-Bidi_Troghi	-0.97	DX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0059 -Bidi_Troghi	1.13	SX-FO0068 -Bidi_Troghi	-1.94	SF012	0.00
SX-FO0025_d-Bidi_Troghi	0.00	SX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_a-Bidi_Troghi	-1.28	SX-FO0068 -Bidi_Troghi	-1.91	SF011	0.00
SX-FO0025_d-Bidi_Troghi	0.00	DX-FO0050_a-Bidi_Troghi	-3.76	DX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_a-Bidi_Troghi	0.00	SX-FO0068 -Bidi_Troghi	-1.89	SF010	0.00
SX-FO0025_d-Bidi_Troghi	0.00	DX-FO0050_a-Bidi_Troghi	-3.77	DX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_a-Bidi_Troghi	0.00	SX-FO0068 -Bidi_Troghi	-1.86	SF009	0.00
DX-FO0025_d-Bidi_Troghi	-0.35	DX-FO0050_a-Bidi_Troghi	-3.87	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_a-Bidi_Troghi	0.00	SX-FO0068 -Bidi_Troghi	-1.86	SF008	0.00
DX-FO0026 -Bidi_Troghi	-2.88	DX-FO0050_a-Bidi_Troghi	-3.68	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_a-Bidi_Troghi	0.00	SX-FO0068 -Bidi_Troghi	-1.84	SF007	0.00
SX-FO0025_d-Bidi_Troghi	0.00	DX-FO0050_d-Bidi_Troghi	-1.15	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_d-Bidi_Troghi	0.00	SX-FO0068 -Bidi_Troghi	-1.93	SF006	0.00
SX-FO0026 -Bidi_Troghi	0.00	DX-FO0050_d-Bidi_Troghi	-0.69	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_d-Bidi_Troghi	0.00	SX-SE0001_A-Bidi_Troghi	0.00	SF005	0.00
DX-FO0026 -Bidi_Troghi	-0.01	SX-FO0050_a-Bidi_Troghi	0.00	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_d-Bidi_Troghi	0.00	SX-SE0001_A-Bidi_Troghi	0.00	SF004	0.00
DX-FO0026 -Bidi_Troghi	-0.01	SX-FO0050_a-Bidi_Troghi	0.00	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_d-Bidi_Troghi	0.00	DX-FO0066 -Bidi_Troghi	0.22	SF003	0.00
DX-FO0026 -Bidi_Troghi	-0.01	SX-FO0050_a-Bidi_Troghi	0.20	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.24	DX-FO0066 -Bidi_Troghi	0.22	SF002	0.00
DX-FO0026 -Bidi_Troghi	-0.15	SX-FO0050_a-Bidi_Troghi	0.25	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	0.00	DX-FO0066 -Bidi_Troghi	0.22	SF174	0.00
SX-FO0026 -Bidi_Troghi	0.00	SX-FO0050_a-Bidi_Troghi	0.06	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_a-Bidi_Troghi	-0.32	DX-FO0066 -Bidi_Troghi	0.40	SF001	0.00
SX-FO0026 -Bidi_Troghi	0.00	SX-FO0050_a-Bidi_Troghi	0.24	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_a-Bidi_Troghi	-0.31	DX-FO0067 -Bidi_Troghi	-0.49		
SX-FO0026 -Bidi_Troghi	0.00	SX-FO0050_a-Bidi_Troghi	3.72	SX-FO0051Ca-Bidi_Troghi	0.00	DX-FO0060_a-Bidi_Troghi	-0.31	DX-FO0067 -Bidi_Troghi	-0.18		

Cassa	H [m]	V [m <sup>3</sup> ]	s [m <sup>3</sup> /s]
MONDO	0.00	0.76	0.00
bidi_troghi_1	0.72	146694.50	83.92

Portella	s [m <sup>3</sup> /s]
Par_01	13.96

## STATO ATTUALE

Tabulati verifiche idrauliche  $T_r = 500$  anni

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0001__	0.0	65.6	20.07	276.33	3.40	3.36	0.69	276.90	0.57	52.3	2.11	7.3	7.3	8.3	1.53	1.95	1.95	2.36	57.40	1.0	1.0
Troghi	FO0002__	42.1	61.2	-14.80	275.19	2.84	4.77	1.02	276.35	1.16	45.2	1.82	5.5	6.6	7.9	1.20	1.28	1.28	1.62	57.42	1.0	1.0
Troghi	FO0003_a	100.3	58.0	-3.68	274.98	3.98	1.71	0.59	275.10	0.15	66.5	2.00	14.1	17.1	17.2	1.51	3.80	3.85	2.21	76.42	1.0	1.0
Troghi	FO0003_b	101.6	58.0	0.00	273.86	2.86	4.87	1.01	274.82	1.21	43.2	1.92	5.5	5.5	10.7	1.31	1.34	1.34	1.25	98.73	1.0	1.0
Troghi	FO0003_c	110.3	58.0	0.00	273.38	2.39	4.83	1.01	274.57	1.19	42.0	1.86	5.5	5.5	9.5	1.11	1.20	1.20	1.27	99.29	1.0	1.0
Troghi	FO0003_d	111.5	58.1	-0.22	273.36	2.37	4.28	1.01	274.29	0.93	39.4	1.60	7.3	8.8	9.5	1.04	1.36	1.37	1.42	66.04	1.0	1.0
Troghi	FO0004__	313.0	70.8	-13.66	269.78	3.03	2.56	0.61	270.10	0.33	49.1	1.54	14.9	14.9	16.1	1.11	2.81	2.81	1.74	70.58	1.0	1.0
Troghi	FO0005Aa	338.2	70.9	0.00	269.57	2.99	3.07	0.82	269.93	0.48	46.1	1.41	14.6	14.6	15.9	1.06	2.55	2.55	1.60	68.68	1.0	1.0
Troghi	FO0005_a	339.2	74.5	-1.41	269.26	2.68	3.63	1.01	269.90	0.67	46.6	1.13	14.1	14.1	15.4	0.94	2.11	2.11	1.37	65.21	1.0	1.0
Troghi	FO0005_b	339.8	74.5	-0.40	269.39	3.15	3.05	0.81	269.85	0.47	50.1	1.33	14.3	14.3	16.0	1.10	2.46	2.46	1.54	67.75	1.0	1.0
Troghi	FO0006__	397.2	55.3	22.42	269.16	3.91	2.61	0.97	269.37	0.35	51.3	2.15	9.8	9.8	11.4	1.60	2.53	2.53	2.22	63.79	1.0	1.0
Troghi	FO0007_a	417.4	38.0	19.78	269.14	4.12	2.10	0.60	269.31	0.23	46.2	3.21	5.6	9.3	8.0	1.90	2.05	2.77	2.57	69.30	1.0	1.0
Troghi	FO0007_b	418.6	38.0	0.00	268.72	3.75	3.31	0.77	269.21	0.56	36.2	9999.99	4.1	6.7	14.7	1.97	1.22	1.60	0.83	84.27	1.0	1.0
Troghi	FO0007_c	422.5	38.0	0.00	268.10	3.13	4.49	1.00	268.85	1.03	31.0	9999.99	4.1	6.7	14.7	1.67	0.97	1.19	0.77	84.26	1.0	1.0
Troghi	FO0007_d	423.4	38.4	-0.51	268.31	3.34	2.76	0.64	268.58	0.39	33.2	2.41	5.6	9.3	8.0	1.52	1.61	2.04	2.01	67.50	1.0	1.0
Troghi	FO0008__	463.3	68.4	-31.77	267.50	2.85	3.93	1.01	268.28	0.79	47.5	1.36	11.0	11.0	12.1	1.15	1.74	1.74	1.44	62.10	1.0	1.0
Troghi	FO0009__	491.5	72.9	-5.22	266.90	2.91	3.54	0.86	267.54	0.64	47.3	1.46	11.5	11.5	12.7	1.02	2.06	2.06	1.62	67.42	1.0	1.0
Troghi	FO0010__	587.8	76.6	-10.39	265.64	3.15	3.96	1.03	266.44	0.80	53.5	1.49	11.4	13.2	15.0	1.17	1.93	1.93	1.29	62.93	1.0	1.0
Troghi	FO0011Aa	649.4	75.6	0.00	264.82	2.79	3.29	0.89	265.32	0.55	50.2	1.45	15.3	15.3	16.7	1.08	2.42	2.42	1.45	66.47	1.0	1.0
Troghi	FO0011_a	650.4	76.1	-0.44	264.67	2.64	3.81	1.02	265.28	0.74	49.4	1.39	14.5	14.5	15.9	1.03	2.19	2.19	1.38	65.37	1.0	1.0
Troghi	FO0011_b	651.4	76.1	0.13	264.83	3.39	3.02	0.75	265.20	0.47	57.7	1.75	15.3	15.3	17.5	1.31	2.81	2.81	1.61	68.82	1.0	1.0
Troghi	FO0012__	726.2	78.5	-3.42	264.54	3.40	3.15	0.85	264.77	0.50	66.5	1.53	15.9	15.9	17.2	1.43	3.49	3.49	2.02	67.66	1.0	1.0
Troghi	FO0013_a	757.7	82.0	-2.49	264.53	3.64	2.78	0.64	264.69	0.39	74.1	1.92	14.0	18.9	16.3	1.65	3.78	4.40	2.32	72.95	1.0	1.0
Troghi	FO0013_b	758.7	82.0	0.00	264.31	3.42	3.56	0.72	264.65	0.65	66.1	1.91	11.2	16.0	36.0	1.94	2.48	2.55	1.68	109.02	1.0	1.0
Troghi	FO0013_c	760.9	82.0	0.00	264.15	3.26	3.56	0.76	264.57	0.65	64.7	1.89	11.2	16.0	36.0	1.87	2.30	2.30	1.67	108.79	1.0	1.0
Troghi	FO0013_d	761.9	82.2	-0.21	264.07	3.19	2.70	0.65	264.34	0.37	66.2	1.86	18.9	18.9	21.2	1.33	3.55	3.55	1.68	68.00	1.0	1.0
Troghi	FO0014Aa	824.3	81.5	0.00	264.01	3.56	3.40	1.01	264.21	0.59	75.6	1.51	15.4	15.4	16.9	1.49	4.01	4.01	2.37	72.52	1.0	1.0
Troghi	FO0014_a	825.3	81.3	0.36	263.98	3.53	3.54	1.01	264.18	0.64	74.2	1.40	15.4	15.4	16.9	1.48	3.95	3.95	2.34	72.42	1.0	1.0
Troghi	FO0014_b	826.4	80.2	2.41	264.04	4.15	3.56	1.01	264.18	0.64	91.7	1.75	15.4	15.4	17.1	1.74	4.51	4.51	2.64	75.79	1.0	1.0
Troghi	FO0015Aa	829.9	79.7	0.00	264.07	4.48	3.00	0.84	264.20	0.46	101.6	1.92	15.4	15.4	17.4	1.87	4.76	4.76	2.74	76.84	1.0	1.0
Troghi	FO0015_a	830.9	79.6	0.00	264.07	4.48	3.42	1.01	264.20	0.60	101.7	1.91	15.4	15.4	17.4	1.87	4.77	4.77	2.74	76.84	1.0	1.0
Troghi	FO0015_b	832.0	79.2	0.62	264.07	5.11	2.00	0.61	264.17	0.20	123.6	2.33	15.4	15.4	18.2	2.13	5.29	5.29	2.90	79.08	1.0	1.0
Troghi	FO0016_a	844.7	72.4	6.82	263.89	5.05	4.60	1.00	264.19	1.08	86.9	2.96	6.4	7.8	12.4	2.42	2.89	3.06	2.33	72.53	1.0	1.0
Troghi	FO0016_b	846.0	72.4	0.00	263.79	5.03	3.96	0.81	264.23	0.80	87.0	9999.99	6.2	6.2	24.0	2.81	2.35	2.35	1.57	106.66	1.0	1.0
Troghi	FO0016_c	855.5	72.2	0.00	263.34	4.58	3.60	0.85	263.96	0.66	79.4	2.89	6.2	6.2	24.0	2.60	2.07	2.07	1.58	106.95	1.0	1.0
Troghi	FO0016_d	856.5	72.1	0.15	263.34	4.58	3.68	0.77	263.70	0.69	76.6	3.08	6.0	7.4	13.1	2.23	2.58	2.67	1.98	72.17	1.0	1.0
Troghi	FO0017__	905.3	59.2	14.46	263.46	5.32	2.49	1.00	263.54	0.32	117.1	3.09	10.8	10.8	16.3	2.31	4.78	4.78	2.94	84.13	1.0	1.0
Troghi	FO0018_a	913.2	58.7	0.00	263.39	6.34	2.99	0.67	263.53	0.46	95.6	3.51	6.8	8.0	11.2	2.59	3.32	3.80	2.95	84.23	1.0	1.0
Troghi	FO0018_b	914.2	58.7	0.00	262.89	5.84	5.18	1.01	263.35	1.37	72.4	9999.99	4.8	8.8	18.5	3.31	1.71	2.21	0.97	90.88	1.0	1.0
Troghi	FO0018_c	920.1	58.7	0.00	261.80	4.75	5.32	1.00	263.04	1.44	62.8	9999.99	4.8	8.8	18.5	2.80	1.19	1.26	0.97	90.89	1.0	1.0
Troghi	FO0018_d	921.3	58.6	-0.35	261.23	4.18	3.35	0.64	261.64	0.57	50.7	2.98	5.9	5.9	13.0	1.72	1.96	1.96	1.50	67.25	1.0	1.0
Troghi	FO0019Aa	953.2	58.3	0.00	261.21	3.47	2.83	0.76	261.42	0.41	51.8	2.35	9.4	9.7	12.0	1.55	2.60	2.63	2.17	71.04	1.0	1.0



Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0019_a	954.2	78.9	-3.76	260.36	2.62	4.39	1.01	261.34	0.98	55.8	1.78	9.1	9.4	11.7	1.14	1.80	1.81	1.54	67.76	1.0	1.0
Troghi	FO0019_b	955.3	80.1	-2.99	260.46	3.11	3.73	0.78	261.17	0.71	59.5	2.13	9.3	9.5	12.6	1.35	2.15	2.16	1.71	70.19	1.0	1.0
Troghi	FO0020Aa	1128.1	79.3	0.00	258.43	2.54	3.93	0.87	259.18	0.79	55.2	1.95	9.1	9.1	10.5	1.18	2.06	2.06	1.97	63.06	1.0	1.0
Troghi	FO0020_a	1129.1	79.6	-2.54	258.15	2.26	4.41	1.01	259.14	0.99	54.5	1.74	9.1	9.1	10.5	1.04	1.81	1.81	1.73	62.23	1.0	1.0
Troghi	FO0020_b	1129.6	79.6	0.00	257.40	4.66	1.37	0.26	257.48	0.10	133.8	2.56	20.1	20.1	23.7	2.00	6.20	6.20	2.62	77.19	1.0	1.0
Troghi	FO0021__	1137.5	83.2	-6.81	257.32	3.68	1.81	0.66	257.47	0.17	91.0	2.02	18.9	18.9	21.8	1.60	4.80	4.80	2.20	72.49	1.0	1.0
Troghi	FO0022__	1168.3	101.3	-19.84	256.67	3.57	3.49	0.90	257.29	0.62	76.2	1.80	16.5	16.5	19.1	1.38	2.91	2.91	1.53	66.05	1.0	1.0
Troghi	FO0023_a	1220.2	101.1	-1.89	256.13	3.98	3.53	0.75	256.75	0.64	79.0	1.90	12.3	24.3	14.5	1.49	2.89	3.77	2.00	73.88	1.0	1.0
Troghi	FO0023_b	1221.2	101.1	0.00	256.17	4.03	3.25	0.75	256.70	0.54	78.7	1.75	13.9	25.2	16.1	1.45	3.15	4.10	1.96	114.77	1.0	1.0
Troghi	FO0023_c	1232.0	101.0	0.00	256.12	4.03	3.26	0.81	256.65	0.54	78.6	1.72	13.9	25.2	16.1	1.45	3.15	4.10	1.96	114.76	1.0	1.0
Troghi	FO0023_d	1236.5	99.9	2.40	255.78	3.73	3.87	0.90	256.54	0.76	75.4	1.90	12.3	24.3	14.5	1.40	2.58	3.15	1.78	71.16	1.0	1.0
Troghi	FO0024__	1291.0	99.6	-2.04	255.48	4.44	3.17	0.65	255.98	0.51	83.4	2.28	12.1	18.7	15.2	1.63	3.15	3.73	2.07	74.79	1.0	1.0
Troghi	FO0025_a	1320.1	95.9	4.10	255.59	4.88	3.92	1.00	255.78	0.78	89.3	1.73	23.3	23.3	27.5	1.41	5.00	5.00	1.81	71.54	1.0	1.0
Troghi	FO0025_b	1321.1	95.9	0.00	254.92	4.26	4.23	1.01	255.62	0.91	72.5	4.75	18.3	18.3	33.3	1.57	2.58	2.58	1.26	99.10	1.0	1.0
Troghi	FO0025_c	1323.3	95.9	0.00	254.88	4.38	4.23	1.01	255.54	0.91	71.8	4.85	20.6	20.6	35.7	1.61	2.68	2.68	1.28	99.53	1.0	1.0
Troghi	FO0025_d	1324.4	96.8	-1.79	254.62	4.16	4.20	1.01	255.26	0.90	69.6	1.79	21.6	22.4	25.8	1.33	2.74	2.74	1.30	64.08	1.0	1.0
Troghi	FO0026__	1384.3	101.8	-6.02	253.91	4.69	3.58	0.80	254.42	0.65	90.8	2.87	9.1	9.1	11.7	1.94	3.05	3.05	2.60	80.77	1.0	1.0
Troghi	FO0027__	1448.7	76.8	36.39	254.10	5.49	2.99	1.00	254.17	0.46	144.5	3.13	16.0	16.0	18.3	2.19	6.20	6.20	3.39	77.64	1.0	1.0
Troghi	FO0028_a	1456.5	67.9	14.93	254.08	5.87	2.09	0.59	254.17	0.22	134.0	3.94	10.4	16.3	13.2	2.58	4.87	6.67	3.68	82.53	1.0	1.0
Troghi	FO0028_b	1457.5	67.9	0.00	254.24	6.03	5.08	1.00	254.46	1.32	99.6	9999.99	14.7	14.7	28.4	2.67	3.22	3.22	1.17	96.60	1.0	1.0
Troghi	FO0028_c	1462.2	67.4	0.00	252.58	4.37	5.71	1.01	253.81	1.66	70.0	9999.99	4.5	4.5	17.0	2.64	1.37	1.37	1.18	96.95	1.0	1.0
Troghi	FO0028_d	1463.2	68.3	-2.30	251.28	3.07	4.61	1.02	252.04	1.08	50.1	2.21	7.3	11.2	10.5	1.35	1.71	1.95	1.63	69.07	1.0	1.0
Troghi	FO0029__	1471.9	72.5	-8.94	251.37	3.68	4.39	1.00	251.83	0.98	55.8	2.00	9.4	9.4	12.6	1.53	2.25	2.25	1.80	71.37	1.0	1.0
Troghi	FO0030__	1513.9	102.0	-36.78	250.60	3.69	4.29	0.90	251.48	0.94	79.3	2.12	9.9	12.0	12.4	1.47	2.45	2.62	1.97	72.70	1.0	1.0
Troghi	FO0031__	1564.3	109.5	-15.46	250.49	3.93	3.19	0.77	251.00	0.52	84.5	1.98	14.3	14.3	16.2	1.42	3.47	3.47	2.14	75.26	1.0	1.0
Troghi	FO0032_a	1575.4	111.0	-2.97	250.45	4.14	3.37	0.92	250.92	0.58	89.0	1.61	16.3	16.3	18.4	1.49	3.66	3.66	1.99	66.45	1.0	1.0
Troghi	FO0032_b	1576.5	111.0	0.00	250.45	4.14	3.38	1.00	250.90	0.58	99.4	9999.99	15.9	15.9	29.4	1.76	3.73	3.73	1.27	91.54	1.0	1.0
Troghi	FO0032_c	1578.5	111.0	0.00	250.43	4.16	3.28	1.01	250.88	0.55	98.4	9999.99	15.9	15.9	29.4	1.74	3.73	3.73	1.27	90.97	1.0	1.0
Troghi	FO0032_d	1579.5	110.4	0.91	250.45	4.18	3.68	1.00	250.84	0.69	98.2	2.36	12.3	16.2	17.9	1.68	3.98	3.98	2.23	60.67	1.0	1.0
Troghi	FO0033_a	1606.2	104.8	5.87	249.36	3.38	4.85	1.02	250.55	1.20	81.8	1.91	9.1	9.1	10.0	1.39	2.16	2.16	2.16	58.18	1.0	1.0
Troghi	FO0033Ab	1607.2	104.8	0.00	248.94	2.71	3.66	0.87	249.62	0.68	70.2	1.56	14.9	14.9	15.7	1.09	2.86	2.86	1.82	57.60	1.0	1.0
Troghi	FO0033_b	1608.2	104.8	0.00	248.73	2.50	4.11	1.02	249.59	0.86	68.9	1.38	14.9	14.9	15.7	0.98	2.55	2.55	1.62	56.93	1.0	1.0
Troghi	FO0033_c	1610.8	104.8	-1.70	247.33	3.54	2.32	0.51	247.57	0.27	82.1	1.84	20.8	20.8	22.5	1.30	4.65	4.65	2.07	74.78	1.0	1.0
Troghi	FO0034__	1641.2	109.8	-10.36	246.75	3.38	3.58	1.01	247.35	0.65	71.4	1.30	18.9	18.9	20.3	1.04	3.17	3.17	1.56	68.11	1.0	1.0
Troghi	FO0035__	1711.7	137.0	0.00	246.76	4.19	1.84	0.49	246.93	0.17	125.5	1.65	35.3	35.3	37.2	1.34	7.45	7.45	2.00	73.99	1.0	1.0
Troghi	FO0036__	1749.1	112.0	31.11	246.34	3.92	3.43	0.76	246.76	0.60	85.1	2.04	15.1	15.1	17.0	1.44	3.74	3.74	2.20	76.32	1.0	1.0
Troghi	FO0037__	1796.6	129.1	-24.21	245.29	3.44	4.65	1.02	246.39	1.10	95.4	1.78	12.8	12.8	15.1	1.23	2.78	2.78	1.84	71.94	1.0	1.0
Troghi	FO0038__	1853.5	130.4	6.85	244.42	3.12	4.18	1.02	245.31	0.89	89.3	1.42	17.7	17.7	19.7	1.08	3.12	3.12	1.58	68.43	1.0	1.0
Troghi	FO0039__	1934.7	112.9	19.31	244.26	3.61	2.01	0.71	244.45	0.21	99.2	1.87	24.6	24.6	25.9	1.31	5.86	5.86	2.26	77.02	1.0	1.0
Troghi	FO0040_a	2016.6	112.1	-3.82	244.00	4.40	2.47	0.63	244.26	0.31	108.5	2.43	17.3	17.3	19.9	1.65	5.04	5.04	2.53	74.76	1.0	1.0
Troghi	FO0040_b	2017.6	112.1	0.00	243.75	4.15	3.77	0.73	244.19	0.72	99.1	4.56	19.6	19.6	52.6	1.72	3.82	3.82	0.99	91.57	1.0	1.0
Troghi	FO0040_c	2019.4	112.1	0.00	243.26	3.67	4.08	0.72	244.01	0.85	87.7	4.61	14.1	14.1	43.2	1.50	2.92	2.92	1.00	91.64	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0040_d	2020.4	112.9	-2.20	243.30	3.71	4.14	0.94	243.94	0.87	84.0	1.84	14.0	14.0	16.8	1.36	3.18	3.18	1.90	72.54	1.0	1.0
Troghi	FO0041__	2056.5	131.2	-20.67	242.28	3.08	4.75	1.01	243.43	1.15	96.0	1.88	12.1	15.7	16.8	1.18	2.76	2.76	1.65	56.03	1.0	1.0
Troghi	FO0042Aa	2135.9	130.8	0.00	241.36	2.86	3.26	0.90	241.88	0.54	84.5	1.34	29.9	29.9	31.2	1.02	4.07	4.07	1.40	65.60	1.0	1.0
Troghi	FO0042_a	2136.9	131.1	-1.35	241.13	2.63	3.74	1.01	241.85	0.71	83.3	1.28	24.8	24.8	26.1	0.95	3.51	3.51	1.34	64.81	1.0	1.0
Troghi	FO0042_b	2138.0	133.1	-2.37	237.20	3.20	5.41	1.01	238.69	1.49	111.7	2.45	8.3	8.3	13.6	1.56	2.46	2.46	1.81	71.52	1.0	1.0
Troghi	FO0043__	2228.9	134.1	-2.17	235.48	4.68	3.84	1.01	235.82	0.75	124.4	1.85	17.6	17.6	21.4	1.74	5.14	5.14	2.41	78.65	1.0	1.0
Troghi	FO0044_a	2285.6	139.0	-3.95	235.12	4.96	3.07	0.56	235.59	0.48	152.4	3.40	9.6	9.6	18.8	2.39	4.58	4.58	2.44	79.07	1.0	1.0
Troghi	FO0044_b	2286.7	139.0	0.00	233.05	2.89	6.36	1.01	235.11	2.06	121.0	2.69	8.9	8.9	15.8	1.42	2.19	2.19	1.40	102.67	1.0	1.0
Troghi	FO0044_c	2290.9	139.0	0.00	232.95	2.99	6.20	1.01	234.91	1.96	119.7	2.60	8.9	8.9	15.5	1.42	2.24	2.24	1.46	104.00	1.0	1.0
Troghi	FO0044_d	2291.9	139.0	-0.27	232.98	3.02	5.23	1.01	234.38	1.39	111.3	2.22	9.6	9.6	14.5	1.40	2.66	2.66	1.83	71.80	1.0	1.0
Troghi	FO0045__	2338.1	138.8	-3.31	232.10	3.35	4.54	1.01	233.15	1.05	102.6	1.71	14.7	14.7	17.8	1.26	3.06	3.06	1.72	70.30	1.0	1.0
Troghi	FO0046__	2376.4	138.9	-1.52	231.33	3.54	4.08	0.86	232.19	0.85	104.3	1.94	14.2	14.2	17.8	1.37	3.40	3.40	1.91	72.85	1.0	1.0
Troghi	FO0047Aa	2601.1	139.0	0.00	228.53	3.69	4.37	0.88	229.48	0.97	112.0	2.19	12.5	12.5	16.0	1.58	3.22	3.22	2.01	74.10	1.0	1.0
Troghi	FO0047_a	2602.1	139.0	0.00	228.22	3.38	4.88	1.01	229.44	1.22	110.8	2.05	11.8	11.8	15.0	1.46	2.84	2.84	1.90	72.66	1.0	1.0
Troghi	FO0047_b	2603.1	138.9	0.00	227.39	4.17	5.27	1.01	228.37	1.42	117.7	2.51	10.1	10.1	15.3	1.81	3.06	3.06	2.01	74.03	1.0	1.0
Troghi	FO0048_a	2638.6	139.4	0.00	227.85	5.11	3.27	1.00	228.01	0.55	154.5	2.32	22.2	22.2	25.8	1.85	7.11	7.11	2.76	82.35	1.0	1.0
Troghi	FO0048_b	2655.6	139.7	0.00	227.71	5.61	2.46	1.00	227.94	0.31	179.0	4.02	11.5	11.5	21.5	2.58	5.88	5.88	2.74	128.36	1.0	1.0
Troghi	FO0048_c	2664.2	139.8	0.00	227.68	5.87	2.55	0.43	227.92	0.33	177.7	3.87	11.5	11.5	21.0	2.62	5.73	5.73	2.72	128.10	1.0	1.0
Troghi	FO0048_d	2678.4	140.1	0.00	227.62	6.06	3.52	0.77	227.80	0.63	158.0	2.60	26.9	26.9	33.4	2.02	6.57	6.57	2.02	74.24	1.0	1.0
Troghi	FO0049_a	2771.2	114.3	36.53	227.47	6.45	2.42	0.73	227.60	0.30	208.0	4.48	11.7	12.5	21.4	2.89	6.62	6.81	3.09	85.49	1.0	1.0
Troghi	FO0049_b	2772.2	114.2	0.00	227.04	6.02	5.54	1.01	227.52	1.56	132.8	9999.99	13.3	13.3	33.9	2.87	3.72	3.72	1.22	98.09	1.0	1.0
Troghi	FO0049_c	2775.9	114.1	0.00	226.19	5.57	5.64	1.03	227.21	1.62	130.5	9999.99	12.6	12.6	32.1	3.07	2.56	2.56	1.22	98.08	1.0	1.0
Troghi	FO0049_d	2784.5	125.1	-23.26	223.72	3.72	3.08	0.95	224.20	0.48	78.8	1.19	31.3	31.3	35.0	0.97	4.11	4.11	1.17	61.93	1.0	1.0
Troghi	FO0050_a	2975.4	116.9	25.66	221.62	4.30	2.96	0.60	222.06	0.45	111.9	2.88	11.3	11.3	12.7	1.94	3.96	3.96	3.12	71.31	1.0	1.0
Troghi	FO0050_b	2979.1	116.8	0.00	221.59	4.27	3.39	1.00	222.04	0.58	122.8	9999.99	14.2	14.2	29.1	2.22	3.95	3.95	1.36	95.99	1.0	1.0
Troghi	FO0050_c	2984.3	116.7	0.00	221.50	4.44	3.92	1.02	221.97	0.78	121.2	9999.99	14.3	14.3	28.8	2.21	3.85	3.85	1.34	90.91	1.0	1.0
Troghi	FO0050_d	2987.4	123.2	-10.11	220.50	3.89	4.89	1.02	221.71	1.22	100.8	1.83	10.5	10.5	12.6	1.56	2.52	2.52	1.99	66.25	1.0	1.0
Troghi	FO0050Ad	3235.3	161.6	-42.68	210.63	4.36	5.35	1.02	212.09	1.46	142.4	2.07	10.5	10.5	12.6	1.80	3.02	3.02	2.39	67.59	1.0	1.0
Troghi	FO0050Bd	3483.2	159.2	-1.86	200.26	4.33	5.32	1.02	201.71	1.44	139.7	2.06	10.5	10.5	12.6	1.78	2.99	2.99	2.37	67.52	1.0	1.0
Troghi	FO0050Cd	3731.1	187.3	-0.13	190.25	4.66	5.61	1.02	191.86	1.60	172.0	2.33	10.5	10.5	12.6	1.95	3.34	3.34	2.64	68.45	1.0	1.0
Troghi	FO0051Aa	3979.1	183.6	0.00	179.83	4.59	5.32	1.02	181.28	1.44	159.3	2.27	12.1	12.1	16.6	1.73	3.45	3.45	2.08	74.87	1.0	1.0
Troghi	FO0051Ba	4227.0	184.1	0.00	169.52	4.62	5.29	1.02	170.94	1.43	159.8	2.28	12.1	12.1	16.7	1.74	3.49	3.49	2.09	75.00	1.0	1.0
Troghi	FO0051Ca	4474.9	185.5	0.00	159.20	4.64	5.28	1.02	160.63	1.42	161.3	2.29	12.1	12.1	16.2	1.75	3.51	3.51	2.29	77.38	1.0	1.0
Troghi	FO0051_a	4722.8	132.5	68.89	152.47	8.25	2.39	0.64	152.56	0.29	293.0	5.69	13.0	13.0	19.3	3.41	8.17	8.17	4.23	87.59	1.0	1.0
Troghi	FO0051_b	4723.8	132.6	0.00	151.84	7.62	6.35	1.40	152.41	2.05	221.2	9999.99	14.2	14.2	31.7	4.42	3.99	3.99	1.29	99.95	1.0	1.0
Troghi	FO0051_c	4729.8	132.6	0.00	150.98	6.76	6.01	1.31	152.03	1.84	181.7	9999.99	14.2	14.2	31.1	4.11	2.93	2.93	1.49	104.72	1.0	1.0
Troghi	FO0051_d	4730.8	133.0	-2.28	150.10	5.88	3.84	1.00	150.44	0.75	151.6	3.55	13.3	13.3	17.0	2.27	5.15	5.15	3.02	80.97	1.0	1.0
Troghi	FO0052_a	4773.4	99.3	43.50	150.22	6.66	1.65	0.53	150.29	0.14	248.2	4.37	17.5	17.5	19.9	2.86	8.27	8.27	4.17	78.26	1.0	1.0
Troghi	FO0052_b	4774.4	99.3	0.00	149.80	6.24	5.11	1.41	150.21	1.33	161.9	9999.99	12.7	12.7	28.2	3.81	3.51	3.51	1.25	93.57	1.0	1.0
Troghi	FO0052_c	4785.8	99.3	0.00	148.88	5.34	5.35	1.10	149.80	1.46	122.4	9999.99	12.7	12.7	28.2	3.39	2.35	2.35	1.06	93.54	1.0	1.0
Troghi	FO0052_d	4786.8	103.1	-11.42	146.64	3.09	4.45	1.04	147.65	1.01	75.2	1.85	11.6	11.6	13.6	1.23	2.32	2.32	1.70	70.11	1.0	1.0
Troghi	FO0053Aa	4930.2	98.2	0.00	144.69	2.63	2.78	0.83	144.94	0.39	62.9	1.33	27.8	27.8	29.0	0.92	4.45	4.45	1.53	67.70	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	FO0053_a	4931.2	114.3	-17.50	144.25	2.19	3.51	1.04	144.88	0.63	65.0	1.07	26.2	26.2	27.2	0.74	3.26	3.26	1.20	62.34	1.0	1.0
Troghi	FO0053_b	4936.2	147.0	-35.92	142.84	3.64	4.85	0.84	144.03	1.20	126.6	3.10	8.9	8.9	15.2	1.78	3.04	3.04	2.00	73.92	1.0	1.0
Troghi	FO0054__	5059.0	188.0	-32.92	141.84	3.88	3.77	0.91	142.56	0.73	138.5	1.74	27.5	27.5	29.3	1.33	4.98	4.98	1.70	70.05	1.0	1.0
Troghi	FO0055__	5529.8	171.9	23.58	139.23	7.25	2.18	0.43	139.42	0.24	323.1	4.65	14.6	14.6	16.9	3.29	8.81	8.81	5.20	84.12	1.0	1.0
Troghi	FO0056_a	5548.5	159.8	17.17	139.23	7.56	2.19	0.41	139.40	0.24	315.4	4.79	13.8	14.6	16.6	3.36	8.56	8.87	5.15	84.66	1.0	1.0
Troghi	FO0056_b	5549.5	159.8	0.00	138.26	6.67	5.03	0.84	139.39	1.29	212.3	9999.99	11.4	11.4	34.3	4.36	3.18	3.18	1.68	109.06	1.0	1.0
Troghi	FO0056_c	5556.1	159.8	0.00	137.77	6.01	5.07	0.37	138.95	1.31	196.5	9999.99	8.2	8.2	22.3	3.85	3.15	3.15	1.72	109.85	1.0	1.0
Troghi	FO0056_d	5560.3	150.7	15.00	137.85	6.09	1.71	0.34	138.00	0.15	249.2	3.99	19.2	19.2	23.2	2.53	8.81	8.81	3.80	88.90	1.0	1.0
Troghi	FO0057Aa	5583.0	148.6	0.00	136.20	4.44	5.65	0.98	137.78	1.63	139.2	3.65	6.6	13.7	10.1	2.06	2.67	3.84	2.65	81.24	1.0	1.0
Troghi	FO0057_a	5584.0	148.6	0.00	135.83	4.07	6.13	1.04	137.74	1.91	138.2	3.33	6.6	13.5	10.1	1.87	2.43	3.33	2.41	78.67	1.0	1.0
Troghi	FO0057_b	5584.6	148.5	0.00	134.52	3.54	5.81	1.04	136.24	1.72	132.0	2.99	7.7	10.7	13.2	1.72	2.56	2.62	1.93	73.13	1.0	1.0
Troghi	FO0057Ac	5586.7	148.5	0.00	134.56	3.66	4.79	0.90	135.73	1.17	124.7	2.76	10.0	12.3	14.5	1.69	3.10	3.16	2.14	75.67	1.0	1.0
Troghi	FO0057_c	5587.7	148.4	0.00	134.25	3.35	5.32	1.04	135.70	1.44	123.6	2.55	10.0	10.9	14.5	1.55	2.79	2.80	1.93	73.06	1.0	1.0
Troghi	FO0057_d	5588.5	148.5	-0.26	133.16	3.57	5.71	1.02	134.82	1.66	130.6	2.89	8.1	12.6	13.3	1.70	2.60	3.00	1.95	73.40	1.0	1.0
Troghi	FO0058__	5747.5	177.6	-30.02	131.90	4.28	2.57	0.64	132.21	0.34	142.3	1.74	31.5	31.5	33.1	1.37	7.12	7.12	2.15	75.82	1.0	1.0
Troghi	FO0059__	6012.9	211.6	-45.41	129.91	4.21	4.96	1.02	131.16	1.25	172.8	1.97	17.4	17.4	19.8	1.54	4.27	4.27	2.16	75.87	1.0	1.0
Troghi	FO0060_a	6139.4	213.8	-4.89	129.06	4.34	2.99	0.63	129.52	0.45	174.3	2.12	31.2	31.2	33.7	1.53	7.16	7.16	2.12	75.45	1.0	1.0
Troghi	FO0060_b	6143.6	213.7	0.00	129.05	4.32	2.93	0.62	129.49	0.44	174.0	2.02	28.2	28.2	38.8	1.51	7.29	7.29	1.88	113.16	1.0	1.0
Troghi	FO0060_c	6155.1	213.7	0.00	128.36	3.88	4.08	1.00	129.21	0.85	152.4	1.68	28.2	28.2	37.3	1.21	5.23	5.23	1.40	102.69	1.0	1.0
Troghi	FO0060_d	6156.2	213.6	0.10	128.39	3.95	3.83	0.92	129.14	0.75	152.3	1.57	30.6	30.6	32.9	1.24	5.58	5.58	1.70	70.02	1.0	1.0
Troghi	FO0061__	6265.2	212.6	7.82	127.18	3.42	3.58	0.84	127.84	0.65	150.7	1.59	30.8	30.8	31.7	1.23	5.93	5.93	1.87	71.55	1.0	1.0
Troghi	FO0061A__	6266.2	212.6	0.00	127.14	3.37	3.66	0.86	127.82	0.68	149.6	1.55	30.8	30.8	31.7	1.21	5.80	5.80	1.83	71.43	1.0	1.0
Troghi	FO0062__	6687.0	203.0	11.55	123.37	4.73	3.31	0.68	123.91	0.56	167.4	2.15	24.5	24.5	27.7	1.61	6.22	6.22	2.24	76.80	1.0	1.0
Troghi	FO0063__	6787.0	210.3	-12.83	122.13	3.92	4.51	0.96	123.17	1.04	156.7	1.83	20.8	51.9	23.1	1.29	4.67	7.95	2.02	74.19	1.0	1.0
Troghi	FO0064__	7068.4	212.9	-1.89	118.76	3.89	3.87	0.80	119.51	0.76	160.9	1.94	22.2	23.9	24.8	1.41	5.53	5.59	2.23	76.65	1.0	1.0
Troghi	FO0065__	7312.4	212.3	0.00	116.77	4.04	3.79	0.67	117.49	0.73	179.2	2.75	17.0	24.7	19.7	1.74	5.62	6.47	2.85	82.63	1.0	1.0
Troghi	FO0065__	7313.4	212.0	0.61	116.97	4.24	3.07	0.68	117.44	0.48	183.5	2.12	24.7	24.7	27.5	1.70	6.96	6.96	2.53	77.85	1.0	1.0
Troghi	FO0066__	7519.7	207.3	5.63	115.74	5.23	3.78	0.75	116.38	0.73	179.6	2.24	20.5	21.9	23.2	1.82	5.82	5.83	2.51	79.77	1.0	1.0
Troghi	FO0067__	7735.2	177.9	38.83	115.37	5.91	2.30	0.49	115.57	0.27	242.5	3.01	22.0	40.2	23.6	2.29	9.04	13.28	3.83	85.71	1.0	1.0
Troghi	FO0068__	7864.2	173.5	29.37	115.22	5.96	2.14	0.43	115.42	0.23	264.2	3.66	17.3	20.1	22.2	2.64	8.71	8.71	3.92	78.57	1.0	1.0
Troghi	SE0001_A	7900.2	180.5	-10.14	114.49	4.80	4.31	0.70	115.25	0.95	179.9	3.63	9.7	9.7	18.9	2.38	4.57	4.57	2.42	78.81	1.0	1.0
Troghi	SE0001_B	7901.2	180.5	0.00	113.99	4.30	5.76	0.92	115.13	1.69	172.9	4.42	9.7	9.7	19.8	2.31	3.71	3.71	1.88	113.20	1.0	1.0
Troghi	SE0001_C	7911.7	180.3	0.00	113.34	3.69	6.02	1.04	114.78	1.85	161.9	2.76	9.7	9.7	17.8	1.93	3.34	3.34	1.87	113.01	1.0	1.0
Troghi	SE0001_D	7912.7	180.2	0.00	114.23	6.19	4.15	0.68	114.72	0.88	234.5	3.88	9.7	9.7	21.5	3.05	5.82	5.82	2.71	81.84	1.0	1.0
Troghi	SE0002__	7926.8	178.3	-7.39	114.23	6.24	4.29	0.94	114.68	0.94	237.2	3.73	9.7	9.7	15.1	3.09	5.91	5.91	3.91	80.10	1.0	1.0
Troghi	SE0003_A	7935.5	179.0	-6.66	114.31	6.55	3.92	0.73	114.65	0.78	261.6	3.53	11.5	11.5	18.1	3.17	6.79	6.79	3.76	83.05	1.0	1.0
Troghi	SE0003_B	7936.5	179.1	0.00	113.21	5.45	6.01	1.00	114.17	1.84	207.1	5.26	9.5	12.1	34.5	3.20	4.04	4.16	1.77	111.05	1.0	1.0
Troghi	SE0003_C	7946.4	179.6	0.00	112.77	5.01	6.12	1.02	113.96	1.91	195.0	4.29	9.5	12.1	34.5	2.99	3.63	3.63	1.77	110.99	1.0	1.0
Troghi	SE0003_D	7947.4	180.9	-3.21	111.25	3.49	5.56	1.04	112.77	1.57	156.8	3.06	10.7	10.7	16.2	1.70	3.32	3.32	2.05	74.58	1.0	1.0
Troghi	SE0004_A	7948.8	180.9	0.00	111.40	3.82	5.49	1.02	112.60	1.54	157.3	3.19	11.0	11.0	16.9	1.85	3.68	3.68	2.17	76.03	1.0	1.0
Troghi	SE0004_D	7949.1	181.3	-1.03	111.67	4.68	4.09	0.67	112.48	0.85	174.6	3.77	11.3	11.3	18.7	2.25	4.51	4.51	2.41	78.74	1.0	1.0
Troghi	SE0005__	8021.3	194.8	-15.85	111.27	5.17	4.79	0.96	111.85	1.17	166.1	2.83	18.7	18.7	21.9	1.93	5.15	5.15	2.37	78.24	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Troghi	SE0006__	8048.3	194.6	2.42	111.29	5.30	3.91	0.81	111.66	0.78	173.6	3.04	20.3	20.3	23.5	2.00	6.26	6.26	2.66	81.36	1.0	1.0
Troghi	SE0007__	8148.4	193.9	0.00	111.35	6.14	1.76	0.30	111.43	0.16	320.0	3.39	46.3	48.6	52.4	2.21	13.52	13.52	3.04	85.04	1.0	1.0
Troghi	SE0008__	8205.0	194.2	0.00	111.32	6.66	1.63	0.27	111.39	0.14	357.8	3.93	35.6	40.8	45.4	2.43	13.89	13.89	3.44	88.60	1.0	1.0
Troghi	SE0009__	8304.1	194.1	0.00	111.26	5.55	2.66	0.67	111.33	0.36	234.3	3.47	29.2	29.2	32.7	2.09	10.29	10.29	3.15	86.04	1.0	1.0
Troghi	SE0010__	8357.8	193.5	0.46	111.26	7.27	1.13	0.18	111.29	0.06	553.3	4.73	42.1	52.6	45.8	2.68	20.19	20.23	4.41	96.31	1.0	1.0

Sfioratore	s	Sfioratore	s	Sfioratore	s	Sfioratore	s	Sfioratore	s	Sfioratore	s
	[m³/s]		[m³/s]		[m³/s]		[m³/s]		[m³/s]		[m³/s]
DX-FO0001_-Bidi_Troghi	0.00	SX-FO0026_-Bidi_Troghi	0.00	SX-FO0050_d-Bidi_Troghi	-0.65	DX-FO0051_a-Bidi_Troghi	0.00	SX-FO0060_a-Bidi_Troghi	-0.50	DX-FO0067_-Bidi_Troghi	-0.21
DX-FO0001_-Bidi_Troghi	0.00	DX-FO0026_-Bidi_Troghi	-0.83	SX-FO0050_d-Bidi_Troghi	-0.65	DX-FO0051_a-Bidi_Troghi	-0.64	SX-FO0060_d-Bidi_Troghi	0.00	DX-FO0067_-Bidi_Troghi	-0.23
DX-FO0001_-Bidi_Troghi	0.00	DX-FO0027_-Bidi_Troghi	0.68	SX-FO0050_d-Bidi_Troghi	-0.65	DX-FO0051_a-Bidi_Troghi	0.00	SX-FO0060_d-Bidi_Troghi	0.00	DX-FO0067_-Bidi_Troghi	0.41
DX-FO0001_-Bidi_Troghi	0.00	DX-FO0027_-Bidi_Troghi	0.68	SX-FO0050_d-Bidi_Troghi	-0.65	DX-FO0051_a-Bidi_Troghi	-1.40	SX-FO0060_d-Bidi_Troghi	0.00	DX-FO0067_-Bidi_Troghi	0.97
DX-FO0001_-Bidi_Troghi	0.00	SX-FO0026_-Bidi_Troghi	0.00	DX-FO0050_d-Bidi_Troghi	-0.07	SX-FO0051_a-Bidi_Troghi	0.00	SX-FO0060_d-Bidi_Troghi	0.00	DX-FO0067_-Bidi_Troghi	1.54
DX-FO0001_-Bidi_Troghi	0.00	SX-FO0027_-Bidi_Troghi	9.58	DX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051_a-Bidi_Troghi	0.00	SX-FO0060_d-Bidi_Troghi	0.00	DX-FO0067_-Bidi_Troghi	1.58
DX-FO0001_-Bidi_Troghi	0.00	SX-FO0027_-Bidi_Troghi	10.22	DX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051_a-Bidi_Troghi	0.00	SX-FO0060_d-Bidi_Troghi	0.00	DX-FO0067_-Bidi_Troghi	1.80
DX-FO0001_-Bidi_Troghi	0.00	DX-FO0027_-Bidi_Troghi	-0.89	DX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051_a-Bidi_Troghi	0.00	SX-FO0060_d-Bidi_Troghi	0.00	DX-FO0067_-Bidi_Troghi	2.41
DX-FO0001_-Bidi_Troghi	0.00	DX-FO0027_-Bidi_Troghi	0.67	DX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	-0.12	DX-FO0067_-Bidi_Troghi	2.49
DX-FO0001_-Bidi_Troghi	0.00	SX-FO0027_-Bidi_Troghi	14.93	SX-FO0050_d-Bidi_Troghi	-0.66	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	-0.15	DX-FO0067_-Bidi_Troghi	2.95
DX-FO0001_-Bidi_Troghi	0.28	SX-FO0028_a-Bidi_Troghi	14.93	SX-FO0050_a-Bidi_Troghi	2.07	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	0.18	DX-FO0067_-Bidi_Troghi	2.98
DX-FO0001_-Bidi_Troghi	1.51	SX-FO0028_d-Bidi_Troghi	-2.30	SX-FO0050_a-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	0.22	DX-FO0067_-Bidi_Troghi	3.25
DX-FO0001_-Bidi_Troghi	1.82	DX-FO0028_d-Bidi_Troghi	-0.01	DX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	0.22	DX-FO0067_-Bidi_Troghi	3.37
DX-FO0001_-Bidi_Troghi	1.98	SX-FO0029_-Bidi_Troghi	-8.94	DX-FO0050_a-Bidi_Troghi	4.04	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	0.23	DX-FO0068_-Bidi_Troghi	1.97
DX-FO0001_-Bidi_Troghi	2.60	SX-FO0030_-Bidi_Troghi	-14.54	DX-FO0050_a-Bidi_Troghi	4.74	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	0.24	DX-FO0068_-Bidi_Troghi	2.03
DX-FO0002_-Bidi_Troghi	1.59	DX-FO0029_-Bidi_Troghi	0.00	SX-FO0050_a-Bidi_Troghi	0.00	DX-FO0051_a-Bidi_Troghi	0.00	DX-FO0060_d-Bidi_Troghi	0.02	DX-FO0068_-Bidi_Troghi	2.08
SX-FO0001_-Bidi_Troghi	0.00	DX-FO0029_-Bidi_Troghi	0.00	SX-FO0050_a-Bidi_Troghi	-0.36	DX-FO0051_a-Bidi_Troghi	-0.57	DX-FO0060_d-Bidi_Troghi	0.02	DX-FO0068_-Bidi_Troghi	2.10
SX-FO0001_-Bidi_Troghi	0.00	DX-FO0030_-Bidi_Troghi	0.00	SX-FO0050_a-Bidi_Troghi	4.60	DX-FO0051_a-Bidi_Troghi	1.14	DX-FO0061_-Bidi_Troghi	0.09	DX-FO0068_-Bidi_Troghi	2.17
SX-FO0001_-Bidi_Troghi	0.00	DX-FO0030_-Bidi_Troghi	-0.08	SX-FO0050_a-Bidi_Troghi	5.21	DX-FO0051_a-Bidi_Troghi	4.03	DX-FO0061_-Bidi_Troghi	0.09	DX-FO0068_-Bidi_Troghi	2.22
SX-FO0001_-Bidi_Troghi	0.00	DX-FO0030_-Bidi_Troghi	0.00	SX-FO0050Ad-Bidi_Troghi	-6.37	DX-FO0051_a-Bidi_Troghi	4.54	DX-FO0061_-Bidi_Troghi	0.09	DX-FO0068_-Bidi_Troghi	2.28
SX-FO0001_-Bidi_Troghi	0.00	DX-FO0030_-Bidi_Troghi	0.00	SX-FO0050Ad-Bidi_Troghi	-3.05	DX-FO0051_a-Bidi_Troghi	4.59	DX-FO0061_-Bidi_Troghi	0.09	DX-FO0068_-Bidi_Troghi	2.34
SX-FO0001_-Bidi_Troghi	0.00	SX-FO0030_-Bidi_Troghi	-10.58	DX-FO0050_a-Bidi_Troghi	6.06	SX-FO0051_a-Bidi_Troghi	5.14	DX-FO0061_-Bidi_Troghi	0.09	DX-SE0001_A-Bidi_Troghi	-1.27
SX-FO0001_-Bidi_Troghi	0.00	SX-FO0030_-Bidi_Troghi	-9.22	DX-FO0050_a-Bidi_Troghi	8.59	DX-FO0051_a-Bidi_Troghi	7.69	DX-FO0061_-Bidi_Troghi	0.09	DX-SE0001_A-Bidi_Troghi	-1.11
SX-FO0001_-Bidi_Troghi	0.00	SX-FO0030_-Bidi_Troghi	-5.80	DX-FO0050Ad-Bidi_Troghi	-2.07	DX-FO0051_a-Bidi_Troghi	7.27	SX-FO0061_-Bidi_Troghi	0.44	DX-SE0001_A-Bidi_Troghi	0.00
SX-FO0001_-Bidi_Troghi	0.00	SX-FO0031_-Bidi_Troghi	-7.96	DX-FO0050Ad-Bidi_Troghi	-5.79	DX-FO0051_a-Bidi_Troghi	25.13	SX-FO0061_-Bidi_Troghi	0.44	DX-SE0001_D-Bidi_Troghi	0.00
SX-FO0001_-Bidi_Troghi	0.00	SX-FO0031_-Bidi_Troghi	-7.20	DX-FO0050Ad-Bidi_Troghi	-9.29	DX-FO0051_d-Bidi_Troghi	-0.43	SX-FO0061_-Bidi_Troghi	0.44	DX-SE0002_-Bidi_Troghi	-7.39
SX-FO0001_-Bidi_Troghi	0.00	SX-FO0031_-Bidi_Troghi	-3.74	DX-FO0050Ad-Bidi_Troghi	-11.63	DX-FO0051_d-Bidi_Troghi	-0.41	SX-FO0061_-Bidi_Troghi	0.44	DX-SE0003_A-Bidi_Troghi	-6.66
SX-FO0001_-Bidi_Troghi	0.00	SX-FO0032_a-Bidi_Troghi	-2.97	DX-FO0050Ad-Bidi_Troghi	-7.22	DX-FO0052_a-Bidi_Troghi	-6.83	DX-FO0061_-Bidi_Troghi	0.44	DX-SE0003_D-Bidi_Troghi	-3.21
SX-FO0001_-Bidi_Troghi	0.26	SX-FO0032_d-Bidi_Troghi	-0.55	DX-FO0050Ad-Bidi_Troghi	-0.14	DX-FO0052_a-Bidi_Troghi	-6.74	SX-FO0061_-Bidi_Troghi	0.45	DX-SE0004_D-Bidi_Troghi	-0.34
SX-FO0001_-Bidi_Troghi	2.58	SX-FO0033_a-Bidi_Troghi	-3.40	DX-FO0050Ad-Bidi_Troghi	-6.66	DX-FO0052_d-Bidi_Troghi	-1.95	DX-FO0061_-Bidi_Troghi	0.09	DX-SE0004_D-Bidi_Troghi	-0.36
SX-FO0001_-Bidi_Troghi	3.74	SX-FO0033_c-Bidi_Troghi	-1.22	SX-FO0050Ad-Bidi_Troghi	-1.69	DX-FO0052_d-Bidi_Troghi	-1.95	DX-FO0061_-Bidi_Troghi	0.09	DX-SE0004_D-Bidi_Troghi	-0.36
SX-FO0001_-Bidi_Troghi	3.90	SX-FO0033_d-Bidi_Troghi	-0.76	SX-FO0050Ad-Bidi_Troghi	-2.38	DX-FO0052_d-Bidi_Troghi	-1.94	DX-FO0061_-Bidi_Troghi	0.09	DX-SE0005_-Bidi_Troghi	-3.95
SX-FO0001_-Bidi_Troghi	4.10	SX-FO0034_-Bidi_Troghi	-0.38	SX-FO0050Ad-Bidi_Troghi	-0.13	DX-FO0052_d-Bidi_Troghi	-1.94	DX-FO0061_-Bidi_Troghi	0.09	DX-SE0005_-Bidi_Troghi	-3.91
DX-FO0002_-Bidi_Troghi	2.37	SX-FO0034_-Bidi_Troghi	-0.03	SX-FO0050Ad-Bidi_Troghi	-3.91	DX-FO0052_d-Bidi_Troghi	-1.93	DX-FO0061_-Bidi_Troghi	0.09	DX-SE0005_-Bidi_Troghi	-3.93
DX-FO0002_-Bidi_Troghi	2.45	SX-FO0034_-Bidi_Troghi	0.00	SX-FO0050Ad-Bidi_Troghi	-1.20	SX-FO0052_d-Bidi_Troghi	-1.88	SX-FO0061_-Bidi_Troghi	0.45	DX-SE0005_-Bidi_Troghi	-4.05
SX-FO0002_-Bidi_Troghi	-6.42	DX-FO0030_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	0.00	SX-FO0053_a-Bidi_Troghi	-5.32	SX-FO0061_-Bidi_Troghi	0.45	SX-SE0001_D-Bidi_Troghi	0.00
SX-FO0002_-Bidi_Troghi	-6.30	DX-FO0031_-Bidi_Troghi	0.00	SX-FO0050Ad-Bidi_Troghi	-0.53	DX-FO0053_a-Bidi_Troghi	-4.48	SX-FO0061_-Bidi_Troghi	0.45	SX-SE0001_D-Bidi_Troghi	0.00
DX-FO0002_-Bidi_Troghi	2.95	DX-FO0031_-Bidi_Troghi	0.00	SX-FO0050Ad-Bidi_Troghi	-0.02	DX-FO0053_a-Bidi_Troghi	11.16	SX-FO0061_-Bidi_Troghi	0.47	SX-SE0002_-Bidi_Troghi	-0.63
DX-FO0003_a-Bidi_Troghi	-2.96	DX-FO0032_a-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	-0.85	DX-FO0051_d-Bidi_Troghi	-1.36	DX-FO0061_-Bidi_Troghi	0.09	SX-SE0002_-Bidi_Troghi	-0.61
DX-FO0003_a-Bidi_Troghi	3.64	DX-FO0032_d-Bidi_Troghi	1.04	SX-FO0050Ad-Bidi_Troghi	-0.01	DX-FO0051_d-Bidi_Troghi	-0.40	DX-FO0061_-Bidi_Troghi	0.09	SX-SE0003_A-Bidi_Troghi	0.18
DX-FO0003_d-Bidi_Troghi	-0.22	DX-FO0033_a-Bidi_Troghi	6.02	SX-FO0050Ad-Bidi_Troghi	-0.05	DX-FO0052_d-Bidi_Troghi	15.79	DX-FO0061_-Bidi_Troghi	0.09	SX-SE0003_D-Bidi_Troghi	-0.02
DX-FO0003_d-Bidi_Troghi	0.00	DX-FO0033_c-Bidi_Troghi	-0.07	SX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0052_a-Bidi_Troghi	33.19	DX-FO0061_-Bidi_Troghi	0.09	SX-SE0004_D-Bidi_Troghi	-0.01
DX-FO0003_d-Bidi_Troghi	0.00	DX-FO0034_-Bidi_Troghi	-2.61	SX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0052_d-Bidi_Troghi	0.00	DX-FO0061_-Bidi_Troghi	0.09	SX-SE0004_D-Bidi_Troghi	-0.01
DX-FO0003_d-Bidi_Troghi	0.00	DX-FO0034_-Bidi_Troghi	-2.12	SX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0052_d-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	1.18	SX-SE0004_D-Bidi_Troghi	-0.01
DX-FO0003_d-Bidi_Troghi	0.00	DX-FO0034_-Bidi_Troghi	-1.90	SX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0052_d-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	1.20	SX-SE0004_D-Bidi_Troghi	0.00
DX-FO0003_d-Bidi_Troghi	0.00	DX-FO0034_-Bidi_Troghi	-1.86	SX-FO0050Ad-Bidi_Troghi	-0.19	DX-FO0052_d-Bidi_Troghi	0.00	SX-FO0061_-Bidi_Troghi	1.24	SX-SE0005_-Bidi_Troghi	-0.01
DX-FO0003_d-Bidi_Troghi	0.00	SX-FO0035_-Bidi_Troghi	0.00	SX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0052_d-Bidi_Troghi	0.00	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0005_-Bidi_Troghi	-0.01
DX-FO0003_d-Bidi_Troghi	0.00	DX-FO0034_-Bidi_Troghi	-1.87	SX-FO0050Ad-Bidi_Troghi	-0.15	DX-FO0052_d-Bidi_Troghi	0.00	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0005_-Bidi_Troghi	0.00
DX-FO0003_d-Bidi_Troghi	0.00	SX-FO0034_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	-0.14	DX-FO0053_a-Bidi_Troghi	-1.77	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0005_-Bidi_Troghi	0.00
DX-FO0004_-Bidi_Troghi	-11.55	DX-FO0035_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0053_a-Bidi_Troghi	-0.71	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0005_-Bidi_Troghi	0.00
DX-FO0004_-Bidi_Troghi	-5.30	DX-FO0035_a-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0053_a-Bidi_Troghi	-2.38	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0006_-Bidi_Troghi	0.04
DX-FO0004_-Bidi_Troghi	-2.76	DX-FO0035_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0053_a-Bidi_Troghi	-1.80	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0006_-Bidi_Troghi	0.08
DX-FO0004_-Bidi_Troghi	-1.04	DX-FO0035_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0053_a-Bidi_Troghi	-1.71	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0006_-Bidi_Troghi	0.62
DX-FO0004_-Bidi_Troghi	-0.62	DX-FO0035_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0053_a-Bidi_Troghi	-2.18	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0006_-Bidi_Troghi	0.84
SX-FO0002_-Bidi_Troghi	-3.85	SX-FO0035_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0053_a-Bidi_Troghi	-2.15	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0006_-Bidi_Troghi	0.95
SX-FO0002_-Bidi_Troghi	-2.45	SX-FO0035_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0053_a-Bidi_Troghi	-1.11	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0007_-Bidi_Troghi	0.00
SX-FO0003_a-Bidi_Troghi	-0.80	SX-FO0035_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	0.00	DX-FO0053_a-Bidi_Troghi	-1.12	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0007_-Bidi_Troghi	0.00
SX-FO0003_a-Bidi_Troghi	-0.74	SX-FO0035_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	-0.05	SX-FO0053_a-Bidi_Troghi	-1.12	SX-FO0062_-Bidi_Troghi	0.00	SX-SE0007_-Bidi_Troghi	0.00
SX-FO0003_a-Bidi_Troghi	-0.61	SX-FO0035_-Bidi_Troghi	0.00	DX-FO0050Ad-Bidi_Troghi	-0.10	DX-FO0053_a-Bidi_Troghi	-2.07	SX-FO0062_-Bidi_Troghi	0.00	DX-SE0006_-Bidi_Troghi	0.00









Sfioratore	s	Sfioratore	s	Sfioratore	s	Sfioratore	s	Sfioratore	s	Sfioratore	s
	[m³/s]		[m³/s]		[m³/s]		[m³/s]		[m³/s]		[m³/s]
DX-FO0023 -Bidi_Troghi	0.50	SX-FO0049_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-1.25	SX-FO0066 -Bidi_Troghi	0.00	SF028	0.00
DX-FO0023 -Bidi_Troghi	0.75	SX-FO0049_d-Bidi_Troghi	0.00	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.69	SX-FO0066 -Bidi_Troghi	0.00	SF027	0.00
SX-FO0023 -Bidi_Troghi	0.00	SX-FO0049_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.70	SX-FO0067 -Bidi_Troghi	1.48	SF026	0.00
SX-FO0023 -Bidi_Troghi	0.00	SX-FO0049_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.66	SX-FO0067 -Bidi_Troghi	1.48	SF025	0.00
DX-FO0023 -Bidi_Troghi	1.31	SX-FO0049_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.61	SX-FO0067 -Bidi_Troghi	1.48	SF024	0.00
DX-FO0024 -Bidi_Troghi	-0.93	SX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.56	SX-FO0067 -Bidi_Troghi	1.48	SF023	0.00
SX-FO0024 -Bidi_Troghi	0.00	SX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.59	SX-FO0067 -Bidi_Troghi	1.48	SF022	0.00
SX-FO0024 -Bidi_Troghi	0.00	DX-FO0049_d-Bidi_Troghi	-11.54	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.57	SX-FO0067 -Bidi_Troghi	1.47	SF021	0.00
DX-FO0024 -Bidi_Troghi	-0.45	DX-FO0049_d-Bidi_Troghi	-4.98	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.56	SX-FO0067 -Bidi_Troghi	1.48	SF020	0.00
DX-FO0024 -Bidi_Troghi	-0.40	DX-FO0049_d-Bidi_Troghi	-5.05	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.03	SX-FO0067 -Bidi_Troghi	1.48	SF019	0.00
DX-FO0024 -Bidi_Troghi	-0.37	DX-FO0049_d-Bidi_Troghi	-5.07	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	0.37	SX-FO0067 -Bidi_Troghi	1.48	SF018	0.00
SX-FO0024 -Bidi_Troghi	0.00	DX-FO0049_d-Bidi_Troghi	0.00	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	0.37	SX-FO0067 -Bidi_Troghi	1.47	SF017	0.00
SX-FO0024 -Bidi_Troghi	0.00	DX-FO0050_d-Bidi_Troghi	-1.56	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	0.37	SX-FO0067 -Bidi_Troghi	1.47	SF016	0.00
SX-FO0025_a-Bidi_Troghi	0.00	DX-FO0050_d-Bidi_Troghi	-2.04	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	0.37	SX-FO0067 -Bidi_Troghi	1.47	SF015	0.00
DX-FO0025_a-Bidi_Troghi	4.10	DX-FO0050_d-Bidi_Troghi	-2.03	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.27	SX-FO0067 -Bidi_Troghi	1.46	SF014	0.00
DX-FO0025_d-Bidi_Troghi	-0.90	DX-FO0050_d-Bidi_Troghi	-0.74	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	2.21	SX-FO0067 -Bidi_Troghi	1.46	SF013	0.00
DX-FO0025_d-Bidi_Troghi	-0.65	DX-FO0050_d-Bidi_Troghi	-1.22	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	2.50	SX-FO0068 -Bidi_Troghi	-2.46	SF012	0.00
SX-FO0025_d-Bidi_Troghi	0.00	SX-FO0050_d-Bidi_Troghi	0.00	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_a-Bidi_Troghi	-4.89	SX-FO0068 -Bidi_Troghi	-2.40	SF011	0.00
SX-FO0025_d-Bidi_Troghi	0.00	DX-FO0050_a-Bidi_Troghi	-5.30	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_a-Bidi_Troghi	-0.08	SX-FO0068 -Bidi_Troghi	-2.36	SF010	0.00
SX-FO0025_d-Bidi_Troghi	0.00	DX-FO0050_a-Bidi_Troghi	-5.31	DX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_a-Bidi_Troghi	0.00	SX-FO0068 -Bidi_Troghi	-2.28	SF009	0.00
DX-FO0025_d-Bidi_Troghi	-0.46	DX-FO0050_a-Bidi_Troghi	-5.30	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_a-Bidi_Troghi	0.00	SX-FO0068 -Bidi_Troghi	-2.24	SF008	0.00
DX-FO0026 -Bidi_Troghi	-4.99	DX-FO0050_a-Bidi_Troghi	-5.26	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_a-Bidi_Troghi	0.00	SX-FO0068 -Bidi_Troghi	-2.34	SF007	0.00
SX-FO0025_d-Bidi_Troghi	0.00	DX-FO0050_d-Bidi_Troghi	-0.96	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_d-Bidi_Troghi	0.02	SX-FO0068 -Bidi_Troghi	-2.57	SF006	0.00
SX-FO0026 -Bidi_Troghi	0.00	DX-FO0050_d-Bidi_Troghi	-0.79	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_d-Bidi_Troghi	0.02	SX-SE0001_A-Bidi_Troghi	-4.01	SF005	0.00
DX-FO0026 -Bidi_Troghi	-0.32	SX-FO0050_a-Bidi_Troghi	-0.01	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_d-Bidi_Troghi	0.02	SX-SE0001_A-Bidi_Troghi	-3.97	SF004	0.00
DX-FO0026 -Bidi_Troghi	-0.30	SX-FO0050_a-Bidi_Troghi	-0.46	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_d-Bidi_Troghi	0.02	DX-FO0066 -Bidi_Troghi	0.40	SF003	0.00
DX-FO0026 -Bidi_Troghi	-0.29	SX-FO0050_a-Bidi_Troghi	0.47	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.55	DX-FO0066 -Bidi_Troghi	0.40	SF002	0.00
DX-FO0026 -Bidi_Troghi	-0.35	SX-FO0050_a-Bidi_Troghi	0.53	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0059 -Bidi_Troghi	-0.25	DX-FO0066 -Bidi_Troghi	0.43	SF174	0.00
SX-FO0026 -Bidi_Troghi	0.00	SX-FO0050_a-Bidi_Troghi	0.41	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_a-Bidi_Troghi	-0.52	DX-FO0066 -Bidi_Troghi	1.32	SF001	0.00
SX-FO0026 -Bidi_Troghi	0.00	SX-FO0050_a-Bidi_Troghi	0.36	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_a-Bidi_Troghi	-0.51	DX-FO0067 -Bidi_Troghi	-2.28		
SX-FO0026 -Bidi_Troghi	0.00	SX-FO0050_a-Bidi_Troghi	3.09	SX-FO0051Ca-Bidi_Troghi	0.00	SX-FO0060_a-Bidi_Troghi	-0.51	DX-FO0067 -Bidi_Troghi	-1.09		

	[m]	[m <sup>3</sup> ]	[m <sup>3</sup> /s]
MONDO	0.13	12975.66	9.53
bidi_troghi_1	0.80	230724.40	119.39

	[m <sup>3</sup> /s]
Par_01	21.16

<b>LEGENDA</b>		
Simbolo	Descrizione	S.I.
<b>P</b>	<i>progressiva da monte</i>	[m]
<b>q</b>	<i>portata</i>	[m <sup>3</sup> /s]
<b>s</b>	<i>portata sfiorata</i>	[m <sup>3</sup> /s]
<b>h</b>	<i>livello idrometrico</i>	[m]
<b>y</b>	<i>altezza d'acqua</i>	[m]
<b>V</b>	<i>velocità media</i>	[m/s]
<b>Fr</b>	<i>numero di Froude</i>	
<b>Et</b>	<i>carico totale</i>	[m]
<b>Ev</b>	<i>carico cinematico</i>	[m]
<b>Sp</b>	<i>spinta totale</i>	[t]
<b>ym</b>	<i>profondità media</i>	[m]
<b>b</b>	<i>larghezza pelo libero alveo attivo</i>	[m]
<b>bt</b>	<i>larghezza pelo libero totale</i>	[m]
<b>B</b>	<i>perimetro bagnato</i>	[m]
<b>Pb</b>	<i>profondità del baricentro</i>	[m]
<b>A</b>	<i>area della sezione alveo attivo</i>	[dmq]
<b>At</b>	<i>area della sezione totale</i>	[dmq]
<b>R</b>	<i>raggio idraulico</i>	[m]
<b>C2</b>	<i>quadrato del coefficiente adimensionale di Chezy</i>	
<b>β</b>	<i>coefficiente di ragguglio della quantità di moto</i>	
<b>α</b>	<i>coefficiente di ragguglio del carico cinetico</i>	