Regione Toscana

Provincia di Firenze

Comune di Montelupo Fiorentino

Interventi per il declassamento della diga di Sammontana nel Comune di Montelupo Fiorentino (FI)

PROGETTO PRELIMINARE

CODICE:

ID.03

SCALA -

ELABORATO:

Tabulati
Verifica idraulica in assenza dell'invaso

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REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
02					
01					
00	PRIMA EMISSIONE	16/07/2018	Ing. Michele Catella	Ing. Michele Catella	Ing. David Settesoldi

REVISIONE	DATA
00	16/07/2018

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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
Budella	BU_01	1106.3	4.7	0.00	42.64	1.28	2.26	1.00	42.68	0.26	2.0	0.90	3.1	3.3	4.1	0.54	0.28	0.28	0.69	68.12	1.0	1.0
Budella	BU_01A	1119.2	4.6	0.19	42.85	2.01	1.32	1.00	42.85	0.09	5.0	1.45	4.0	4.0	4.9	0.85	0.57	0.57	1.18	82.90	1.0	1.0
Budella	BU_01B	1122.8	4.6	0.00	42.87	2.11	3.33	1.00	42.87	0.56	6.4	9999.99	4.0	4.0	7.0	1.28	0.49	0.49	0.70	126.36	1.0	1.0
Budella	BU_01C	1132.3	4.6	0.00	41.93	1.39	3.76	1.04	42.18	0.72	3.0	9999.99	4.0	4.0	7.0	0.93	0.20	0.20	0.29	129.71	1.0	1.0
Budella	BU_01D	1136.5	4.6	0.00	41.67	1.33	2.42	1.00	41.82	0.30	2.2	0.73	4.2	4.2	5.8	0.53	0.27	0.27	0.47	71.34	1.0	1.0
Budella	BU_02A	1319.8	4.2	0.29	38.77	1.07	2.46	1.00	39.03	0.31	1.8	0.72	2.6	4.3	5.2	0.44	0.19	0.19	0.45	70.28	1.0	1.0
Budella	BU_02B	1450.4	3.4	2.39	37.57	1.54	1.74	1.01	37.59	0.15	2.7	0.96	4.2	4.2	4.9	0.64	0.40	0.40	0.82	69.48	1.0	1.0
Budella	BU_02	1683.1	4.0	0.00	35.39	0.96	1.86	1.87	35.51	0.18	1.5	0.56	4.4	4.4	4.8	0.34	0.25	0.25	0.51	73.50	1.0	1.0
Budella	RG2041__	1729.4	4.0	0.00	35.32	2.09	-0.93	0.76	35.33	0.04	6.9	1.20	6.9	6.9	8.4	0.82	0.83	0.83	0.99	91.43	1.0	1.0
Citerna	CI_01A	276.6	2.0	0.04	44.16	1.99	0.47	0.15	44.17	0.01	4.0	1.67	2.6	3.7	6.0	0.89	0.44	0.44	0.72	112.08	1.0	1.0
Citerna	CI_01B	284.6	2.0	0.00	43.96	1.68	2.75	1.00	44.12	0.39	1.1	9999.99	3.7	3.7	5.9	0.68	0.12	0.12	0.21	123.00	1.0	1.0
Citerna	CI4082_C	291.8	2.0	0.00	43.54	1.69	3.85	1.00	43.73	0.76	1.7	1.51	2.6	2.6	4.5	1.23	0.10	0.10	0.23	116.80	1.0	1.0
Citerna	CI4082_D	292.8	2.0	0.00	42.40	0.65	2.46	1.00	42.71	0.31	0.8	0.62	1.3	1.3	2.5	0.31	0.08	0.08	0.33	90.91	1.0	1.0
Citerna	CI4081__	295.8	2.0	0.00	42.09	0.65	2.16	1.00	42.30	0.24	0.7	0.47	2.4	2.4	3.5	0.31	0.10	0.10	0.30	88.52	1.0	1.0
Citerna	CI4080__	296.0	2.0	0.00	41.81	0.62	2.38	1.00	42.10	0.29	0.7	0.58	1.5	1.5	2.5	0.30	0.08	0.08	0.33	91.67	1.0	1.0
Citerna	CI4079__	303.4	2.0	-0.01	40.87	0.57	2.35	1.00	41.16	0.28	0.7	0.57	1.5	1.5	2.6	0.29	0.09	0.09	0.33	90.94	1.0	1.0
Citerna	CI4078__	303.9	2.0	0.00	40.00	0.59	2.39	1.00	40.29	0.29	0.7	0.58	1.4	1.4	2.6	0.29	0.08	0.08	0.33	90.84	1.0	1.0
Citerna	CI4077__	313.7	2.0	0.00	39.62	0.51	2.22	1.00	39.87	0.25	0.7	0.50	1.8	1.8	2.8	0.25	0.09	0.09	0.32	90.81	1.0	1.0
Citerna	CI4076__	314.2	2.0	0.00	38.40	0.53	2.26	1.00	38.65	0.26	0.7	0.52	1.7	1.7	2.7	0.26	0.09	0.09	0.33	90.85	1.0	1.0
Citerna	CI4075__	320.6	2.0	0.00	37.96	0.51	2.22	1.00	38.21	0.25	0.7	0.50	1.8	1.8	2.8	0.25	0.09	0.09	0.32	90.68	1.0	1.0
Citerna	CI4074__	321.1	2.0	0.00	37.66	0.51	2.22	1.00	37.91	0.25	0.7	0.50	1.8	1.8	2.8	0.25	0.09	0.09	0.32	90.67	1.0	1.0
Citerna	CI4073_A	389.5	2.0	0.00	34.82	0.56	1.93	1.00	35.00	0.19	0.7	0.56	1.9	1.9	3.0	0.28	0.11	0.11	0.35	93.23	1.0	1.0
Citerna	CI4073_B	390.0	2.0	0.00	34.81	0.57	1.93	1.00	34.98	0.19	0.7	0.57	1.9	1.9	3.0	0.29	0.11	0.11	0.36	146.24	1.0	1.0
Citerna	CI4072_C	391.3	2.0	0.00	34.71	0.48	2.17	1.00	34.95	0.24	0.6	0.48	1.9	1.9	2.8	0.24	0.09	0.09	0.32	140.79	1.0	1.0
Citerna	CI4072_D	391.8	2.0	0.00	34.68	0.48	2.17	1.00	34.92	0.24	0.6	0.48	1.9	1.9	2.8	0.24	0.09	0.09	0.32	90.12	1.0	1.0
Citerna	CI4071_A	446.0	1.9	0.00	33.28	0.78	1.39	1.00	33.38	0.10	0.7	0.53	2.6	2.6	3.3	0.33	0.14	0.14	0.43	99.41	1.0	1.0
Citerna	CI4071_B	447.0	1.9	0.00	33.28	0.78	1.39	0.47	33.38	0.10	0.8	0.98	1.8	1.8	3.6	0.40	0.14	0.14	0.39	150.83	1.0	1.0
Citerna	CI4070_C	456.0	1.9	0.00	33.22	0.72	1.48	0.57	33.33	0.11	0.8	0.83	1.8	1.8	3.4	0.36	0.13	0.13	0.39	150.34	1.0	1.0
Citerna	CI4070_D	457.1	2.0	0.00	33.09	0.62	2.08	1.00	33.30	0.22	0.7	0.45	2.1	2.1	2.7	0.27	0.10	0.10	0.36	93.76	1.0	1.0
Citerna	CI2069__	493.1	3.7	0.00	32.77	0.95	2.45	1.00	32.91	0.31	1.4	0.77	2.5	2.5	3.8	0.40	0.20	0.20	0.52	106.15	1.0	1.0
Citerna	CI2068__	549.1	4.0	0.00	31.83	1.02	2.44	1.00	32.04	0.30	1.6	0.65	2.9	2.9	3.7	0.41	0.19	0.19	0.50	105.10	1.0	1.0
Citerna	CI2067__	634.5	5.1	0.18	30.74	1.06	2.33	1.00	30.99	0.28	2.1	0.57	4.0	4.0	4.6	0.41	0.23	0.23	0.50	100.82	1.0	1.0
Citerna	CI3066_9	653.2	5.0	0.19	30.58	1.13	2.54	1.00	30.83	0.33	2.1	0.74	3.0	3.0	3.5	0.47	0.22	0.22	0.62	98.20	1.0	1.0
Citerna	CI3066_8	671.9	5.0	0.05	30.35	1.12	2.54	1.00	30.68	0.33	2.2	0.66	3.0	3.0	3.8	0.44	0.20	0.20	0.52	103.86	1.0	1.0
Citerna	CI3066_7	690.6	5.0	0.07	30.18	1.17	2.31	1.00	30.39	0.27	2.1	0.60	4.0	4.0	4.7	0.46	0.24	0.24	0.51	95.30	1.0	1.0
Citerna	CI3066_6	709.3	4.9	0.12	29.97	1.19	2.51	1.00	30.25	0.32	2.1	0.69	3.0	3.0	3.9	0.47	0.21	0.21	0.54	103.72	1.0	1.0
Citerna	CI3066_5	728.0	4.9	0.01	29.74	1.18	2.56	1.00	30.07	0.33	2.2	0.67	2.9	2.9	3.9	0.45	0.19	0.19	0.49	104.33	1.0	1.0
Citerna	CI3066_4	746.7	4.9	0.01	29.55	1.22	2.32	1.00	29.82	0.27	2.1	0.55	3.9	3.9	4.9	0.44	0.21	0.21	0.44	100.39	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
Citerna	CI3066_3	765.4	4.9	0.00	29.38	1.27	2.31	1.00	29.63	0.27	2.1	0.58	3.9	3.9	5.0	0.46	0.22	0.22	0.44	100.59	1.0	1.0
Citerna	CI3066_2	784.0	4.9	0.00	29.13	1.25	2.57	1.00	29.46	0.34	2.2	0.68	2.8	2.8	4.0	0.47	0.19	0.19	0.48	103.21	1.0	1.0
Citerna	CI3066_1	802.7	4.9	0.00	28.99	1.34	2.33	0.88	29.27	0.28	2.2	0.76	2.8	2.8	4.2	0.50	0.21	0.21	0.51	105.45	1.0	1.0
Citerna	CI2066__	821.4	4.9	0.00	28.71	1.28	2.59	1.00	29.05	0.34	2.2	0.69	2.8	2.8	4.1	0.48	0.19	0.19	0.47	102.56	1.0	1.0
Citerna	CI4065_A	824.2	4.9	0.00	28.69	1.22	1.18	0.51	28.70	0.07	2.8	0.54	14.2	14.2	14.6	0.41	0.68	0.68	0.52	106.28	1.0	1.0
Citerna	CI4065_B	826.2	4.9	0.00	28.70	1.23	1.96	1.00	28.70	0.20	2.3	9999.99	14.2	14.2	15.3	0.36	0.63	0.63	0.42	154.29	1.0	1.0
Citerna	CI4064_C	831.2	4.9	0.00	28.62	1.23	1.74	1.66	28.63	0.15	1.9	9999.99	14.2	14.2	15.1	0.30	0.56	0.56	0.37	148.31	1.0	1.0
Citerna	CI4064_D	833.2	4.9	0.00	28.62	1.85	0.99	1.00	28.64	0.05	5.3	0.84	14.3	14.3	15.2	0.62	0.82	0.82	0.71	117.76	1.0	1.0
Citerna	CI2063__	835.5	4.9	0.00	28.59	1.99	0.74	0.30	28.61	0.03	6.0	1.11	11.5	12.3	13.9	0.73	0.79	0.79	0.86	125.61	1.0	1.0
Citerna	CI3062_8	852.4	4.8	0.00	28.58	1.99	0.77	0.31	28.60	0.03	6.2	0.96	13.1	13.1	14.4	0.67	0.89	0.89	0.77	121.04	1.0	1.0
Citerna	CI3062_6	869.4	4.6	0.00	28.56	1.84	0.87	0.58	28.57	0.04	5.8	0.92	13.1	13.1	14.3	0.63	0.88	0.88	0.76	120.57	1.0	1.0
Citerna	CI3062_5	886.3	4.5	0.00	28.55	1.96	0.84	0.35	28.55	0.04	6.0	0.95	13.5	13.5	14.8	0.65	0.91	0.91	0.78	121.58	1.0	1.0
Citerna	CI3062_3	903.2	4.4	0.00	28.55	2.04	0.81	0.33	28.56	0.03	6.4	0.91	12.9	13.5	14.7	0.70	0.92	0.92	0.77	121.10	1.0	1.0
Citerna	CI4062_A	910.9	4.3	0.00	28.56	2.00	1.19	0.93	28.57	0.07	5.7	0.94	8.5	8.5	9.7	0.70	0.80	0.80	0.83	124.10	1.0	1.0
Citerna	CI4062_B	913.0	4.3	0.00	28.56	2.06	1.40	0.75	28.57	0.10	5.3	0.95	8.0	8.0	9.9	0.68	0.76	0.76	0.77	188.91	1.0	1.0
Citerna	CI4062_C	916.0	4.3	0.00	28.57	2.10	0.89	0.39	28.57	0.04	7.2	1.19	8.0	8.0	10.1	0.75	0.95	0.95	0.94	202.31	1.0	1.0
Citerna	CI4062_D	918.8	4.4	0.00	28.57	2.11	0.79	0.34	28.57	0.03	7.9	1.08	9.3	9.3	10.4	0.78	1.00	1.00	0.97	130.65	1.0	1.0
Citerna	CI3062_1	920.1	4.3	0.07	28.57	2.02	1.07	0.72	28.57	0.06	6.6	1.14	7.7	7.7	8.7	0.74	0.88	0.88	1.01	132.52	1.0	1.0
Citerna	CI2062__	937.0	5.4	1.15	28.57	2.25	1.50	0.65	28.57	0.11	10.6	1.24	10.1	11.0	11.9	0.84	1.26	1.26	1.05	112.10	1.0	1.0
Citerna	CI4061_A	964.2	3.4	1.66	29.10	2.75	1.91	1.00	29.10	0.19	18.0	1.79	9.3	9.3	10.2	1.07	1.67	1.67	1.64	123.30	1.0	1.0
Citerna	CI4061_B	966.4	3.4	0.00	28.96	2.89	0.89	0.32	28.97	0.04	9.9	9999.99	3.0	3.0	10.0	1.64	0.59	0.59	0.60	173.85	1.0	1.0
Citerna	CI2060_C	1167.7	3.5	0.00	28.40	2.86	1.56	0.49	28.48	0.12	4.5	9999.99	3.6	3.6	9.7	1.83	0.23	0.23	0.47	160.56	1.0	1.0
Citerna	CI2060__	1168.2	3.5	0.00	28.02	2.48	0.66	0.21	28.03	0.02	6.0	1.30	6.1	6.1	8.5	0.91	0.64	0.64	0.79	122.06	1.0	1.0
Citerna	SV2055__	1184.4	3.6	0.00	28.02	2.49	0.47	0.14	28.03	0.01	9.1	1.20	9.0	9.0	11.3	0.82	1.08	1.08	0.96	130.45	1.0	1.0
Cortenuova	CO3010_5	3206.7	6.8	0.00	27.68	2.99	0.78	0.22	27.68	0.03	12.8	1.66	7.0	7.0	9.4	1.10	1.16	1.16	1.24	141.78	1.0	1.0
Cortenuova	CO3010_4	3207.7	6.8	0.00	27.68	2.99	0.77	0.22	27.68	0.03	12.8	1.68	6.9	6.9	9.3	1.10	1.17	1.17	1.25	142.26	1.0	1.0
Cortenuova	CO3010_3	3319.4	6.4	0.00	27.68	3.03	0.71	0.20	27.68	0.03	13.6	1.64	7.3	7.3	9.8	1.12	1.21	1.21	1.24	141.74	1.0	1.0
Cortenuova	CO3010_2	3364.9	6.2	0.00	27.68	3.07	0.66	0.19	27.68	0.02	14.4	1.65	8.1	8.1	10.6	1.14	1.26	1.26	1.24	141.80	1.0	1.0
Cortenuova	CO3010_1	3410.3	6.0	0.00	27.68	3.11	0.60	0.17	27.68	0.02	15.5	1.80	7.3	7.3	9.9	1.18	1.31	1.31	1.32	145.07	1.0	1.0
Cortenuova	CO2010__	3455.7	8.8	0.31	27.66	3.13	0.78	0.20	27.68	0.03	16.9	1.71	8.9	8.9	11.4	1.18	1.39	1.39	1.26	142.87	1.0	1.0
Cortenuova	CO3009_7	3497.2	8.8	0.00	27.64	3.14	0.80	0.20	27.67	0.03	16.0	1.82	7.2	7.2	9.8	1.17	1.31	1.31	1.34	145.77	1.0	1.0
Cortenuova	CO3009_5	3538.6	8.8	0.00	27.64	3.15	0.77	0.20	27.66	0.03	16.0	1.80	7.4	7.4	9.9	1.16	1.33	1.33	1.35	146.04	1.0	1.0
Cortenuova	CO3009_2	3580.1	8.8	0.00	27.63	3.16	0.74	0.19	27.65	0.03	16.4	1.81	7.5	7.5	10.0	1.17	1.36	1.36	1.36	146.35	1.0	1.0
Cortenuova	CO2009__	3621.5	8.7	0.00	27.62	3.18	0.69	0.18	27.64	0.02	17.3	1.77	8.0	8.0	10.5	1.19	1.41	1.41	1.34	145.75	1.0	1.0
Cortenuova	CO3008_8	3657.3	8.7	0.00	27.61	3.16	0.71	0.18	27.63	0.03	16.4	1.79	7.5	7.5	10.1	1.18	1.35	1.35	1.34	145.59	1.0	1.0
Cortenuova	CO2008_7	3693.1	8.4	0.47	27.61	3.15	0.73	0.20	27.62	0.03	15.9	1.52	9.1	10.0	12.2	1.12	1.37	1.37	1.15	138.52	1.0	1.0
Cortenuova	CO2008_6	3696.1	8.4	0.01	27.60	3.15	0.66	0.14	27.62	0.02	19.0	2.68	5.0	5.0	9.9	1.38	1.34	1.34	1.35	145.24	1.0	1.0
Cortenuova	CO2008_B	3696.6	8.4	0.00	27.59	3.14	0.79	0.17	27.62	0.03	18.3	9999.99	5.0	5.0	18.9	1.63	1.08	1.08	1.18	218.26	1.0	1.0
Cortenuova	CO2008_C	3710.5	8.4	0.00	27.55	3.15	1.00	0.25	27.60	0.05	13.0	9999.99	5.1	5.1	19.4	1.45	0.84	0.84	0.90	199.66	1.0	1.0
Cortenuova	CO2008_4	3711.0	8.4	0.00	27.54	3.14	0.82	0.20	27.57	0.03	13.3	2.13	5.1	5.1	10.2	1.17	1.08	1.08	1.06	134.82	1.0	1.0
Cortenuova	CO2008_3	3752.4	8.4	0.00	27.52	3.16	0.96	0.28	27.55	0.05	10.8	1.42	7.2	7.2	10.0	1.00	1.01	1.01	1.01	132.75	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
Cortenuova	CO2008_2	3758.3	8.3	0.04	27.52	3.19	0.83	0.18	27.55	0.04	14.2	2.49	4.3	4.3	9.7	1.28	1.06	1.06	1.10	135.48	1.0	1.0
Cortenuova	CO2008B_	3758.8	8.3	0.00	27.47	3.14	1.15	0.15	27.54	0.07	12.0	9999.99	4.3	4.3	12.5	1.52	0.73	0.73	0.69	182.56	1.0	1.0
Cortenuova	CO2008C_	3768.6	8.3	0.00	27.46	3.13	1.15	0.15	27.53	0.07	11.9	9999.99	4.3	4.3	12.5	1.51	0.73	0.73	0.69	182.56	1.0	1.0
Cortenuova	CO2008_1	3769.1	8.3	0.00	27.46	3.13	0.84	0.18	27.49	0.04	13.6	2.43	4.3	4.3	9.7	1.25	1.03	1.03	1.06	134.77	1.0	1.0
Cortenuova	CO2008__	3775.6	8.3	0.00	27.45	3.15	0.98	0.29	27.49	0.05	10.4	1.40	6.9	6.9	9.9	0.99	0.97	0.97	0.99	131.57	1.0	1.0
Cortenuova	CO3007_8	3819.7	8.3	0.02	27.43	3.16	0.98	0.29	27.46	0.05	10.2	1.33	8.1	8.1	11.0	0.98	0.97	0.97	0.92	128.61	1.0	1.0
Cortenuova	CO3007_6	3863.8	8.3	0.00	27.40	3.16	0.98	0.29	27.43	0.05	10.1	1.29	7.8	7.8	10.7	0.98	0.96	0.96	0.90	127.48	1.0	1.0
Cortenuova	CO3007_5	3907.9	8.2	0.00	27.37	3.16	0.99	0.29	27.41	0.05	10.0	1.39	6.8	6.8	9.8	0.99	0.94	0.94	0.96	130.28	1.0	1.0
Cortenuova	CO3007_3	3952.1	8.2	0.00	27.35	3.17	0.96	0.29	27.38	0.05	10.2	1.35	7.3	7.3	10.3	0.97	0.98	0.98	0.96	130.11	1.0	1.0
Cortenuova	CO3007_1	3996.2	8.2	0.00	27.32	3.17	1.03	0.30	27.35	0.05	9.7	1.28	7.4	7.4	10.5	0.97	0.93	0.93	0.89	126.92	1.0	1.0
Cortenuova	CO2007__	4040.3	8.2	0.00	27.28	3.17	1.07	0.32	27.32	0.06	9.6	1.37	6.6	6.6	9.8	0.98	0.90	0.90	0.92	128.52	1.0	1.0
Cortenuova	CO3006_8	4083.6	8.2	0.00	27.25	3.17	1.08	0.32	27.29	0.06	9.5	1.34	6.8	6.8	9.9	0.97	0.90	0.90	0.90	127.71	1.0	1.0
Cortenuova	CO3006_6	4126.9	8.2	0.00	27.22	3.16	1.10	0.33	27.26	0.06	9.4	1.37	6.5	6.5	9.6	0.97	0.89	0.89	0.92	128.62	1.0	1.0
Cortenuova	CO3006_5	4170.2	8.2	0.00	27.18	3.16	1.13	0.34	27.23	0.06	9.4	1.37	6.5	6.5	9.6	0.97	0.88	0.88	0.92	128.56	1.0	1.0
Cortenuova	CO3006_3	4213.5	8.2	0.00	27.15	3.15	1.15	0.35	27.19	0.07	9.3	1.36	6.4	6.4	9.5	0.97	0.88	0.88	0.92	128.48	1.0	1.0
Cortenuova	CO3006_1	4256.8	8.2	0.00	27.12	3.15	1.19	0.37	27.16	0.07	9.2	1.33	6.6	6.6	9.6	0.97	0.87	0.87	0.91	127.83	1.0	1.0
Cortenuova	CO2006__	4300.1	7.9	0.56	27.09	3.15	1.24	0.40	27.13	0.08	9.1	1.34	6.5	6.5	9.5	0.97	0.87	0.87	0.92	128.46	1.0	1.0
Cortenuova	CO3005_9	4345.6	7.9	0.00	27.07	3.16	1.12	0.38	27.10	0.06	10.4	1.46	7.2	7.2	10.2	0.94	1.04	1.04	1.02	132.96	1.0	1.0
Cortenuova	CO3005_8	4391.2	7.8	0.00	27.06	3.19	0.89	0.33	27.08	0.04	12.5	1.77	6.9	6.9	10.7	0.99	1.22	1.22	1.14	138.05	1.0	1.0
Cortenuova	CO3005_7	4436.7	7.8	0.00	27.06	3.21	0.62	0.26	27.07	0.02	15.4	2.09	6.6	6.6	11.4	1.09	1.38	1.38	1.21	140.78	1.0	1.0
Cortenuova	CO2005_6	4482.3	7.8	0.00	27.05	3.24	0.53	0.13	27.06	0.01	18.9	2.39	6.4	6.4	12.5	1.22	1.52	1.52	1.22	141.10	1.0	1.0
Cortenuova	CO2005_B	4482.8	7.8	0.00	26.64	2.83	2.63	0.29	26.99	0.35	6.6	9999.99	2.2	2.2	7.9	1.52	0.30	0.30	0.44	156.73	1.0	1.0
Cortenuova	CO2005_C	4491.0	7.8	0.00	26.54	2.73	2.63	0.31	26.89	0.35	6.3	9999.99	2.2	2.2	7.9	1.43	0.30	0.30	0.44	156.73	1.0	1.0
Cortenuova	CO2005_5	4491.5	7.8	0.00	26.76	2.95	0.60	0.14	26.77	0.02	14.7	2.10	6.4	6.4	11.9	1.07	1.33	1.33	1.12	137.26	1.0	1.0
Cortenuova	CO3005_4	4536.3	7.8	0.00	26.74	2.97	0.63	0.20	26.76	0.02	13.1	1.92	6.6	6.6	11.3	1.00	1.26	1.26	1.12	137.11	1.0	1.0
Cortenuova	CO3005_3	4581.2	7.8	0.00	26.73	2.98	0.68	0.22	26.75	0.02	11.6	1.73	6.8	6.8	10.8	0.94	1.18	1.18	1.09	135.98	1.0	1.0
Cortenuova	CO3005_2	4626.1	7.8	0.00	26.71	3.00	0.75	0.24	26.73	0.03	10.3	1.54	7.0	7.0	10.4	0.90	1.08	1.08	1.04	133.71	1.0	1.0
Cortenuova	CO3005_1	4670.9	7.8	0.00	26.68	3.00	0.84	0.26	26.71	0.04	9.2	1.34	7.3	7.3	10.2	0.88	0.97	0.97	0.96	130.27	1.0	1.0
Cortenuova	CO3005_0	4715.8	7.8	0.00	26.64	3.00	0.95	0.29	26.68	0.05	8.4	1.27	6.8	6.8	9.5	0.90	0.86	0.86	0.90	127.40	1.0	1.0
Cortenuova	CO2005__	4760.6	7.8	0.00	26.59	2.98	1.04	0.31	26.64	0.05	7.8	1.29	5.9	5.9	8.8	0.92	0.76	0.76	0.87	125.84	1.0	1.0
Cortenuova	CO3004_7	4802.2	7.8	0.00	26.55	2.96	1.04	0.31	26.60	0.05	7.8	1.29	5.9	5.9	8.8	0.92	0.76	0.76	0.86	125.75	1.0	1.0
Cortenuova	CO3004_5	4843.8	7.8	0.00	26.51	2.94	1.04	0.31	26.56	0.06	7.7	1.29	5.8	5.8	8.7	0.92	0.75	0.75	0.86	125.64	1.0	1.0
Cortenuova	CO3004_2	4885.4	7.8	0.00	26.47	2.92	1.05	0.31	26.52	0.06	7.7	1.29	5.7	5.7	8.6	0.92	0.74	0.74	0.86	125.54	1.0	1.0
Cortenuova	CO2004__	4927.0	7.8	0.00	26.42	2.90	1.07	0.31	26.48	0.06	7.6	1.29	5.7	5.7	8.6	0.92	0.73	0.73	0.86	125.38	1.0	1.0
Cortenuova	CO3003_8	4970.5	7.8	0.00	26.37	2.88	1.08	0.31	26.43	0.06	7.4	1.27	5.8	5.8	8.5	0.90	0.73	0.73	0.85	125.37	1.0	1.0
Cortenuova	CO3003_7	5014.0	7.8	0.00	26.33	2.86	1.08	0.31	26.38	0.06	7.3	1.25	5.8	5.8	8.5	0.89	0.73	0.73	0.86	125.36	1.0	1.0
Cortenuova	CO3003_5	5057.5	7.8	0.00	26.28	2.85	1.09	0.32	26.34	0.06	7.2	1.23	5.9	5.9	8.5	0.88	0.73	0.73	0.85	125.32	1.0	1.0
Cortenuova	CO3003_4	5101.0	7.8	0.00	26.23	2.83	1.10	0.32	26.29	0.06	7.1	1.22	5.9	5.9	8.5	0.87	0.72	0.72	0.85	125.26	1.0	1.0
Cortenuova	CO3003_2	5144.5	7.8	0.00	26.19	2.81	1.10	0.32	26.24	0.06	7.1	1.21	6.0	6.0	8.5	0.86	0.73	0.73	0.85	125.16	1.0	1.0
Cortenuova	CO3003_1	5188.0	7.8	0.00	26.14	2.79	1.10	0.32	26.20	0.06	7.1	1.20	6.1	6.1	8.6	0.86	0.73	0.73	0.85	124.96	1.0	1.0
Cortenuova	CO2003__	5231.5	8.1	0.00	26.08	2.76	1.14	0.33	26.14	0.07	7.1	1.19	6.0	6.0	8.6	0.86	0.72	0.72	0.83	124.25	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
Cortenuova	CO3002_8	5280.5	8.1	0.00	26.01	2.70	1.20	0.36	26.08	0.07	6.6	1.16	5.9	5.9	8.3	0.83	0.69	0.69	0.83	123.94	1.0	1.0
Cortenuova	CO3002_6	5329.5	8.1	0.00	25.93	2.63	1.26	0.38	26.00	0.08	6.3	1.14	5.7	5.7	8.0	0.81	0.65	0.65	0.81	123.22	1.0	1.0
Cortenuova	CO3002_4	5378.6	8.1	0.00	25.83	2.55	1.32	0.40	25.92	0.09	6.0	1.12	5.6	5.6	7.8	0.80	0.62	0.62	0.79	122.27	1.0	1.0
Cortenuova	CO3002_2	5427.6	8.1	0.00	25.71	2.45	1.45	0.45	25.82	0.11	5.5	1.07	5.3	5.3	7.7	0.77	0.57	0.57	0.74	119.54	1.0	1.0
Cortenuova	CO2002__	5476.6	8.1	0.00	25.01	1.76	2.84	1.06	25.42	0.41	4.2	0.82	3.5	3.5	5.5	0.63	0.29	0.29	0.52	105.80	1.0	1.0
Cortenuova	CO2001_1	5492.6	8.1	0.00	25.06	1.91	1.12	0.41	25.12	0.06	6.9	1.35	5.4	5.4	7.2	0.82	0.73	0.73	1.01	132.69	1.0	1.0
Cortenuova	CO2001__	5498.6	8.1	0.00	25.05	1.90	1.13	0.42	25.12	0.06	6.9	1.34	5.4	5.4	7.2	0.82	0.73	0.73	1.01	132.59	1.0	1.0
Cortenuova	CO2001_B	5499.1	8.1	0.00	24.71	1.57	2.63	0.68	25.05	0.35	4.6	1.56	2.0	2.0	5.1	0.78	0.31	0.31	0.61	175.07	1.0	1.0
Cortenuova	CO2000_C	5504.1	8.1	0.00	24.34	1.19	3.41	1.03	24.93	0.59	4.2	1.19	2.0	2.0	4.4	0.59	0.24	0.24	0.54	168.32	1.0	1.0
Cortenuova	CO2000_9	5504.6	8.1	0.00	24.46	1.33	1.82	0.59	24.63	0.17	4.1	1.00	4.5	4.5	5.7	0.59	0.45	0.45	0.78	121.48	1.0	1.0
Cortenuova	CO2000_8	5505.6	8.1	0.00	24.45	1.32	1.83	0.59	24.62	0.17	4.1	0.99	4.5	4.5	5.7	0.59	0.44	0.44	0.78	121.36	1.0	1.0
Cortenuova	CO2000_7	5507.6	8.1	0.00	24.44	1.32	1.83	0.59	24.61	0.17	4.1	1.00	4.5	4.5	5.7	0.59	0.44	0.44	0.78	121.45	1.0	1.0
Fibbiana	FI2260__	2309.9	5.2	-0.54	27.36	2.01	1.53	0.63	27.44	0.12	3.1	0.75	5.4	5.4	7.6	0.62	0.40	0.40	0.53	106.60	1.0	1.0
Fibbiana	FI2250__	2310.9	5.2	0.00	27.34	1.99	1.53	0.62	27.43	0.12	3.1	0.74	5.3	5.3	7.6	0.61	0.40	0.40	0.52	106.35	1.0	1.0
Fibbiana	FI2230__	2556.9	4.8	0.71	26.94	2.13	-0.93	0.89	26.97	0.04	4.9	1.06	5.8	5.8	7.2	0.74	0.61	0.61	0.85	124.95	1.0	1.0
Fibbiana	FI2220__	2622.2	4.5	0.12	26.90	1.90	0.95	0.80	26.94	0.05	4.1	1.39	3.5	9.0	4.9	0.76	0.48	0.62	0.98	131.31	1.0	1.0
Fibbiana	FI2210__	2732.5	4.7	0.06	26.81	1.83	0.94	0.82	26.84	0.04	3.9	1.20	4.2	10.7	5.5	0.69	0.50	0.65	0.92	128.35	1.0	1.0
Fibbiana	FI2200__	2824.9	3.8	0.92	26.77	1.83	0.96	0.78	26.80	0.05	4.0	1.05	5.2	9.0	6.6	0.68	0.54	0.60	0.83	122.13	1.0	1.0
Fibbiana	FI2190__	2880.4	4.9	0.30	26.75	1.84	0.74	0.59	26.77	0.03	5.6	1.15	6.0	6.0	7.7	0.78	0.68	0.68	0.88	125.99	1.0	1.0
Fibbiana	FI2190_B	2880.9	4.9	0.00	26.64	1.73	1.61	0.59	26.75	0.13	4.1	9999.99	2.8	2.8	6.9	1.13	0.30	0.30	0.56	109.14	1.0	1.0
Fibbiana	FI2180_C	2884.9	4.9	0.00	26.59	1.65	1.79	0.64	26.71	0.16	3.6	9999.99	2.6	2.6	6.6	1.04	0.27	0.27	0.54	107.47	1.0	1.0
Fibbiana	FI2180__	2885.4	4.9	0.00	26.64	1.70	0.91	0.64	26.67	0.04	4.3	1.10	5.0	8.3	6.5	0.71	0.55	0.59	0.85	125.23	1.0	1.0
Fibbiana	FI2170__	2976.1	3.3	2.27	26.64	1.74	1.00	0.77	26.65	0.05	4.2	1.07	6.0	9.0	6.9	0.64	0.64	0.71	0.92	123.45	1.0	1.0
Fibbiana	FI2160__	3052.5	3.3	0.11	26.62	1.91	-0.95	0.78	26.63	0.05	3.6	0.97	5.0	6.0	6.5	0.71	0.49	0.50	0.76	120.33	1.0	1.0
Fibbiana	FI2150__	3135.4	3.2	0.13	26.59	1.91	-1.03	0.79	26.61	0.05	3.5	0.95	5.0	5.3	6.5	0.70	0.48	0.48	0.74	119.30	1.0	1.0
Fibbiana	FI2140__	3212.5	3.2	0.45	26.56	1.93	-1.08	0.78	26.57	0.06	3.4	0.95	5.0	5.6	6.4	0.70	0.48	0.48	0.74	119.43	1.0	1.0
Fibbiana	FI2130__	3297.1	3.0	0.34	26.57	2.00	-1.13	0.81	26.58	0.07	3.9	1.06	5.3	5.3	6.8	0.72	0.53	0.53	0.79	122.18	1.0	1.0
Fibbiana	FI2120__	3364.3	2.9	0.33	26.58	2.03	1.17	0.81	26.58	0.07	4.1	0.94	6.0	6.2	7.5	0.71	0.56	0.56	0.75	120.14	1.0	1.0
Fibbiana	FI2110__	3449.8	2.9	2.32	26.58	2.10	-1.19	0.80	26.58	0.07	4.3	1.16	5.0	7.1	6.5	0.74	0.58	0.65	0.90	127.42	1.0	1.0
Fibbiana	FI2100__	3551.7	2.8	0.01	26.56	2.01	-1.27	1.16	26.56	0.08	3.6	1.03	4.9	4.9	6.5	0.72	0.51	0.51	0.78	121.73	1.0	1.0
Fibbiana	FI2090__	3633.4	3.0	0.65	26.55	1.96	-1.26	1.58	26.55	0.08	4.1	0.96	6.0	8.0	7.3	0.72	0.57	0.60	0.79	119.06	1.0	1.0
Fibbiana	FI2080__	3706.6	3.0	0.11	26.53	2.07	-1.42	1.33	26.53	0.10	3.4	0.96	5.3	6.3	7.1	0.72	0.48	0.48	0.68	116.07	1.0	1.0
Fibbiana	FI2070__	3790.5	3.7	0.00	26.51	2.12	-1.47	1.09	26.51	0.11	4.0	1.05	5.0	5.3	6.6	0.74	0.53	0.53	0.80	122.38	1.0	1.0
Fibbiana	FI2060__	3879.7	3.7	0.00	26.52	2.19	-1.74	1.29	26.52	0.15	4.0	1.09	4.7	4.7	6.6	0.78	0.51	0.51	0.78	121.62	1.0	1.0
Fibbiana	FI2050__	3961.1	3.6	0.00	26.48	2.23	-1.68	1.13	26.49	0.14	4.4	1.22	4.2	4.2	6.3	0.84	0.52	0.52	0.82	123.46	1.0	1.0
Fibbiana	FI2040__	4014.3	3.6	0.00	26.48	2.21	-1.70	1.31	26.49	0.15	4.6	1.15	4.9	4.9	6.7	0.81	0.57	0.57	0.84	124.48	1.0	1.0
Fibbiana	FI2030__	4068.8	3.5	0.00	26.45	2.24	-1.71	1.11	26.46	0.15	4.6	1.09	5.0	5.0	6.9	0.80	0.55	0.55	0.80	122.43	1.0	1.0
Fibbiana	FI2020__	4139.9	3.2	0.00	26.48	2.17	-2.22	1.18	26.48	0.25	3.3	1.07	4.2	4.2	6.2	0.73	0.44	0.44	0.72	118.16	1.0	1.0
Fibbiana	FI2013__	4197.0	2.6	0.00	26.67	2.46	-2.29	1.15	26.69	0.27	4.1	1.52	3.0	5.2	6.1	0.87	0.46	0.52	0.75	120.20	1.0	1.0
Fibbiana	FI2012_9	4202.0	2.5	0.00	26.70	2.50	-2.26	1.15	26.72	0.26	4.1	1.51	3.0	5.8	5.9	0.87	0.46	0.54	0.77	120.90	1.0	1.0
Fibbiana	FI2012_B	4202.5	2.5	0.00	26.65	2.45	-2.26	1.15	26.73	0.26	2.5	2.20	0.9	0.9	5.8	1.13	0.20	0.20	0.34	92.28	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
Fibbiana	FI2012_C	4234.0	2.4	0.00	25.34	1.16	2.97	1.27	25.79	0.45	1.2	0.90	0.9	0.9	3.2	0.52	0.08	0.08	0.25	83.26	1.0	1.0
Fibbiana	FI2012__	4234.5	2.4	0.00	25.43	1.27	2.45	1.18	25.67	0.31	1.1	0.71	1.5	1.5	3.6	0.50	0.11	0.11	0.30	88.56	1.0	1.0
Fibbiana	FI2011_9	4236.5	2.4	0.00	25.35	1.19	2.56	1.27	25.61	0.34	1.1	0.79	1.3	1.3	3.7	0.47	0.11	0.11	0.28	86.41	1.0	1.0
Fibbiana	FI2011_1	4288.4	2.3	0.00	25.13	1.07	-1.58	1.18	25.17	0.13	1.5	1.07	2.3	2.3	4.5	0.53	0.25	0.25	0.56	108.77	1.0	1.0
Fibbiana	FI2011__	4290.4	2.2	0.00	25.14	1.08	-1.58	1.19	25.18	0.13	1.6	1.08	2.3	2.3	4.5	0.54	0.25	0.25	0.56	109.01	1.0	1.0
Montecuccoli	MO2330__	73.7	1.3	0.00	32.01	0.78	1.66	1.00	32.15	0.14	0.5	0.59	1.3	1.3	2.6	0.31	0.08	0.08	0.31	62.10	1.0	1.0
Montecuccoli	MO2329__	74.7	1.3	0.00	32.00	0.82	1.54	0.87	32.12	0.12	0.5	0.63	1.3	1.3	2.6	0.33	0.08	0.08	0.32	62.74	1.0	1.0
Montecuccoli	MO2320__	87.7	1.3	0.00	32.09	0.97	1.11	0.71	32.11	0.06	0.7	0.32	8.4	8.4	9.0	0.28	0.25	0.25	0.27	59.60	1.0	1.0
Montecuccoli	MO2315_B	88.2	1.3	0.00	31.74	0.62	2.46	1.00	32.05	0.31	0.5	0.61	1.0	1.0	1.9	0.28	0.05	0.05	0.28	134.37	1.0	1.0
Montecuccoli	MO4315_C	205.0	1.3	0.00	29.18	0.89	1.85	1.00	29.29	0.17	0.5	1.16	1.0	1.0	2.5	0.41	0.07	0.07	0.30	138.67	1.0	1.0
Montecuccoli	MO4315_D	207.0	1.3	0.00	29.18	0.89	1.49	1.00	29.23	0.11	0.5	0.52	4.5	4.6	5.7	0.30	0.12	0.12	0.23	56.20	1.0	1.0
Montecuccoli	MO2290__	273.7	0.9	0.38	28.94	1.61	0.46	0.18	28.94	0.01	1.3	0.79	3.1	3.1	4.3	0.52	0.24	0.24	0.56	75.28	1.0	1.0
Montecuccoli	MO2280__	323.7	3.5	1.74	28.93	1.55	0.56	0.34	28.93	0.02	3.6	0.54	17.4	17.4	18.2	0.38	0.95	0.95	0.52	62.33	1.0	1.0
Montecuccoli	MO2270__	376.7	1.4	1.89	28.92	1.77	0.46	0.18	28.92	0.01	4.1	0.65	14.1	14.1	15.6	0.48	0.85	0.85	0.54	67.31	1.0	1.0
Montecuccoli	MO4260_A	401.9	1.1	0.46	28.91	1.41	1.30	0.69	28.92	0.09	1.1	0.90	2.0	2.0	3.4	0.58	0.18	0.18	0.52	68.65	1.0	1.0
Montecuccoli	MO4260_B	402.9	1.1	0.00	28.90	1.40	1.55	1.01	28.92	0.12	1.3	9999.99	3.5	3.5	6.8	0.80	0.15	0.15	0.29	136.20	1.0	1.0
Montecuccoli	MO4260_C	422.5	1.0	0.00	28.88	1.87	1.18	0.85	28.89	0.07	2.7	9999.99	4.0	4.0	7.3	1.18	0.23	0.23	0.31	136.08	1.0	1.0
Montecuccoli	MO4260_D	423.5	1.0	-0.01	28.89	1.88	0.59	0.27	28.89	0.02	2.3	1.20	2.5	2.5	4.2	0.76	0.30	0.30	0.71	73.85	1.0	1.0
Montecuccoli	MO4240_A	426.9	1.0	0.00	28.89	1.93	0.45	0.17	28.89	0.01	2.9	1.28	2.9	2.9	4.6	0.80	0.37	0.37	0.80	77.46	1.0	1.0
Montecuccoli	MO4240_B	427.9	1.0	0.00	28.84	1.88	1.00	0.14	28.88	0.05	1.5	9999.99	1.2	1.2	3.7	1.42	0.10	0.10	0.33	143.09	1.0	1.0
Montecuccoli	MO4240_C	518.4	1.0	0.00	28.50	1.56	1.37	0.26	28.56	0.10	0.9	9999.99	1.0	1.0	3.1	1.06	0.08	0.08	0.30	138.09	1.0	1.0
Montecuccoli	MO4240_D	521.5	1.0	0.01	28.54	1.60	0.28	0.13	28.54	0.00	3.4	0.82	7.1	7.1	7.8	0.59	0.58	0.58	0.74	79.12	1.0	1.0
Montecuccoli	MO4220__	547.6	1.2	1.14	28.54	1.58	0.40	0.16	28.54	0.01	3.6	0.94	6.2	6.8	7.0	0.62	0.58	0.61	0.83	86.24	1.0	1.0
Montecuccoli	MO4220_B	550.1	1.2	0.00	28.53	1.61	1.13	0.37	28.54	0.06	1.1	9999.99	1.2	1.2	3.8	1.01	0.11	0.11	0.36	147.16	1.0	1.0
Montecuccoli	MO4220_C	674.4	1.2	0.00	28.41	1.56	1.93	1.00	28.42	0.19	1.1	9999.99	1.2	1.2	3.8	0.96	0.11	0.11	0.36	147.19	1.0	1.0
Montecuccoli	SA2016__	677.0	1.2	0.00	28.42	1.73	0.33	0.14	28.42	0.01	5.9	1.17	7.0	7.0	8.1	0.72	0.82	0.82	1.01	91.92	1.0	1.0
Rio_Grande_monte	RG2044__	1093.4	15.5	0.00	41.52	1.13	2.72	0.92	41.90	0.38	7.2	0.89	6.4	6.4	7.2	0.51	0.57	0.57	0.79	84.70	1.0	1.0
Rio_Grande_monte	RG4044B_	1103.9	15.5	0.00	41.64	1.26	1.45	0.41	41.74	0.11	9.0	1.26	8.5	8.5	11.0	0.63	1.07	1.07	0.97	204.27	1.0	1.0
Rio_Grande_monte	RG4044C_	1118.6	15.4	0.00	41.61	1.20	1.52	0.44	41.72	0.12	8.5	1.20	8.5	8.5	10.9	0.60	1.02	1.02	0.93	201.69	1.0	1.0
Rio_Grande_monte	RG4044D_	1120.6	15.4	0.00	41.37	1.10	2.61	1.00	41.67	0.35	6.6	0.73	8.6	8.6	9.0	0.44	0.63	0.63	0.70	81.28	1.0	1.0
Rio_Grande_monte	RG4042_M	1158.9	15.3	0.00	40.82	0.96	2.58	1.00	41.16	0.34	6.3	0.68	8.7	8.7	9.1	0.38	0.59	0.59	0.65	79.41	1.0	1.0
Rio_Grande_monte	RG3042_8	1205.9	15.2	0.00	40.04	1.22	2.57	1.00	40.37	0.34	6.6	0.72	8.3	8.3	8.7	0.45	0.60	0.60	0.69	80.96	1.0	1.0
Rio_Grande_monte	RG4042_N	1231.3	15.1	0.00	39.88	1.31	2.30	0.84	40.12	0.27	7.0	0.89	7.8	7.8	8.5	0.53	0.69	0.69	0.82	85.70	1.0	1.0
Rio_Grande_monte	RG3042_7	1252.6	15.1	0.00	39.79	1.57	2.05	0.81	39.97	0.21	7.4	0.94	8.4	8.4	9.1	0.57	0.79	0.79	0.87	87.50	1.0	1.0
Rio_Grande_monte	RG3042_6	1299.4	15.1	0.00	39.03	1.41	3.02	1.00	39.49	0.46	7.3	0.93	5.4	5.4	6.3	0.53	0.50	0.50	0.79	84.74	1.0	1.0
Rio_Grande_monte	RG3042_5	1346.1	15.1	0.00	38.51	1.49	2.85	1.00	38.88	0.41	7.2	0.98	5.7	5.7	6.7	0.55	0.55	0.55	0.83	86.04	1.0	1.0
Rio_Grande_monte	RG3042_4	1392.8	15.1	0.00	37.87	1.45	2.88	1.00	38.30	0.42	7.2	0.85	6.2	6.2	6.9	0.52	0.52	0.52	0.76	83.68	1.0	1.0
Rio_Grande_monte	RG4042_O	1432.3	15.0	0.00	37.47	1.83	1.94	0.56	37.66	0.19	8.9	1.32	5.9	5.9	7.9	0.77	0.78	0.78	1.00	91.64	1.0	1.0
Rio_Grande_monte	RG3042_2	1486.3	15.0	0.00	36.83	1.61	2.94	1.00	37.23	0.44	7.6	0.97	5.5	5.5	6.5	0.61	0.53	0.53	0.82	85.84	1.0	1.0
Rio_Grande_monte	RG3042_1	1533.0	15.1	0.00	36.32	1.70	2.92	1.00	36.71	0.43	7.8	1.04	5.3	5.3	6.5	0.66	0.55	0.55	0.84	86.66	1.0	1.0
Rio_Grande_monte	RG3042_0	1579.7	15.1	0.00	36.02	2.00	2.51	1.00	36.29	0.32	8.8	1.26	5.2	5.2	6.9	0.79	0.66	0.66	0.95	90.28	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
Rio_Grande_monte	RG2042__	1626.5	15.7	0.00	35.88	2.46	1.95	0.52	36.05	0.19	11.2	1.46	5.8	5.8	8.0	0.97	0.84	0.84	1.05	93.36	1.0	1.0
Rio_Grande_monte	RG3041_6	1660.8	15.7	0.00	35.72	2.36	2.05	0.59	35.92	0.21	10.1	1.31	6.1	6.1	7.9	0.87	0.80	0.80	1.02	92.23	1.0	1.0
Rio_Grande_monte	RG3041_3	1695.1	15.8	0.00	35.41	2.12	2.54	0.76	35.71	0.33	9.1	1.30	4.9	4.9	6.7	0.81	0.64	0.64	0.96	90.59	1.0	1.0
Rio_Grande_monte	RG2041__	1729.4	15.8	0.00	35.32	2.09	1.97	0.81	35.50	0.20	9.8	1.20	6.9	6.9	8.4	0.82	0.83	0.83	0.99	91.43	1.0	1.0
Rio_Grande_valle	RG2041__	1729.4	19.8	0.00	35.32	2.09	2.44	0.73	35.61	0.30	11.5	1.20	6.9	6.9	8.4	0.82	0.83	0.83	0.99	131.67	1.0	1.0
Rio_Grande_valle	RG3040_8	1802.2	19.6	0.48	34.65	1.78	3.06	1.00	35.08	0.48	10.5	0.97	7.7	9.0	10.2	0.69	0.67	0.67	0.77	120.83	1.0	1.0
Rio_Grande_valle	RG3040_6	1845.0	19.5	0.16	34.29	1.78	2.84	1.05	34.67	0.41	10.2	0.90	7.9	7.9	9.0	0.67	0.72	0.72	0.79	121.35	1.0	1.0
Rio_Grande_valle	RG3040_4	1887.8	19.5	0.00	33.81	1.68	3.18	1.00	34.32	0.51	10.5	1.03	6.0	6.8	8.1	0.68	0.61	0.61	0.84	124.65	1.0	1.0
Rio_Grande_valle	RG3040_2	1930.6	19.5	0.08	33.40	1.63	2.97	1.11	33.82	0.45	10.0	0.90	8.0	8.0	9.1	0.64	0.68	0.68	0.77	121.22	1.0	1.0
Rio_Grande_valle	RG2040__	1973.4	19.5	0.00	33.04	1.64	3.04	1.00	33.42	0.47	10.1	0.95	7.8	7.8	8.8	0.66	0.70	0.70	0.83	124.00	1.0	1.0
Rio_Grande_valle	RG2039__	2003.4	19.6	0.00	32.71	1.50	3.11	1.06	33.20	0.49	10.1	0.99	6.4	6.4	7.3	0.62	0.63	0.63	0.86	125.55	1.0	1.0
Rio_Grande_valle	RG2038__	2033.4	19.4	0.23	32.69	1.82	2.45	1.28	32.97	0.31	11.3	1.19	7.0	7.0	8.4	0.80	0.83	0.83	0.99	127.39	1.0	1.0
Rio_Grande_valle	RG2037__	2063.4	19.1	0.49	32.60	2.28	2.38	0.76	32.83	0.29	12.2	1.22	7.9	7.9	9.8	0.90	0.89	0.89	0.91	124.75	1.0	1.0
Rio_Grande_valle	RG2036__	2093.4	19.1	0.02	32.20	2.01	3.01	0.85	32.61	0.46	11.1	1.36	5.3	7.6	9.7	0.84	0.66	0.66	0.89	127.03	1.0	1.0
Rio_Grande_valle	RG2035__	2123.4	19.0	0.16	32.02	1.85	3.00	1.00	32.37	0.46	10.5	1.10	6.5	6.5	8.1	0.76	0.71	0.71	0.88	126.63	1.0	1.0
Rio_Grande_valle	RG2034__	2145.3	18.9	0.00	31.82	1.84	2.97	1.00	32.27	0.45	10.9	1.35	4.7	4.7	6.7	0.81	0.64	0.64	0.96	130.11	1.0	1.0
Rio_Grande_valle	RG2034_B	2145.8	18.9	0.00	31.61	1.63	3.49	1.26	32.23	0.62	10.7	1.25	4.4	4.4	6.1	0.73	0.54	0.54	0.88	198.16	1.0	1.0
Rio_Grande_valle	RG2033_C	2186.8	18.9	0.00	30.97	1.60	2.92	0.86	31.35	0.43	10.0	1.36	4.9	4.9	7.0	0.71	0.67	0.67	0.97	204.10	1.0	1.0
Rio_Grande_valle	RG2033__	2187.3	18.9	0.00	31.01	1.64	2.65	0.87	31.32	0.36	9.9	1.20	6.2	6.2	7.4	0.69	0.74	0.74	0.99	131.84	1.0	1.0
Rio_Grande_valle	RG2032__	2213.8	18.9	0.00	30.94	1.76	2.39	1.08	31.21	0.29	10.5	1.29	6.3	6.3	7.8	0.74	0.82	0.82	1.05	134.34	1.0	1.0
Rio_Grande_valle	RG2031__	2243.8	18.8	0.00	30.97	2.02	1.73	0.57	31.12	0.15	12.6	1.50	7.3	7.3	8.9	0.85	1.09	1.09	1.22	141.15	1.0	1.0
Rio_Grande_valle	RG2030__	2267.0	18.8	0.00	30.90	1.95	1.90	0.55	31.08	0.18	12.3	1.57	6.3	6.3	8.6	0.88	0.99	0.99	1.14	138.07	1.0	1.0
Rio_Grande_valle	RG2030_B	2267.5	18.8	0.00	30.83	1.88	2.18	0.58	31.07	0.24	11.7	1.72	5.0	5.0	8.2	0.87	0.86	0.86	1.05	209.97	1.0	1.0
Rio_Grande_valle	RG2029_C	2291.5	18.8	0.00	30.78	1.88	2.14	0.54	31.02	0.23	11.9	1.76	5.0	5.0	8.3	0.89	0.88	0.88	1.06	210.42	1.0	1.0
Rio_Grande_valle	RG2029__	2292.0	18.8	0.00	30.81	1.91	1.95	0.53	31.00	0.19	12.2	1.65	5.8	5.8	8.4	0.88	0.96	0.96	1.14	138.01	1.0	1.0
Rio_Grande_valle	RG2028__	2306.0	18.8	0.00	30.76	1.85	2.09	0.79	30.97	0.22	11.6	1.47	6.3	6.3	8.2	0.83	0.92	0.92	1.13	137.56	1.0	1.0
Rio_Grande_valle	RG2027__	2332.4	22.3	0.00	30.62	1.94	2.34	1.19	30.90	0.28	13.4	1.38	6.9	6.9	8.5	0.85	0.95	0.95	1.12	137.09	1.0	1.0
Rio_Grande_valle	RG2026__	2341.4	22.3	0.00	30.22	2.19	3.40	1.00	30.81	0.59	12.6	1.18	5.5	5.5	7.8	0.75	0.65	0.65	0.84	124.44	1.0	1.0
Rio_Grande_valle	RG2025_5	2342.2	22.3	0.00	30.21	1.71	3.28	1.19	30.76	0.55	12.1	1.10	6.1	6.1	7.4	0.69	0.68	0.68	0.91	128.10	1.0	1.0
Rio_Grande_valle	RG2025__	2343.4	22.2	0.00	29.09	3.22	1.48	0.37	29.19	0.11	22.8	1.74	9.1	9.1	11.4	1.24	1.58	1.58	1.39	144.64	1.0	1.0
Rio_Grande_valle	RG2024__	2347.4	22.0	0.36	29.10	3.24	1.30	0.34	29.18	0.09	27.0	2.81	6.1	8.0	9.4	1.41	1.72	1.72	1.82	129.08	1.0	1.0
Rio_Grande_valle	RG2023__	2350.5	21.8	0.27	29.10	3.24	1.28	0.35	29.18	0.08	27.1	2.93	5.9	8.0	9.5	1.41	1.72	1.72	1.81	128.72	1.0	1.0
Rio_Grande_valle	RG2022__	2442.4	16.2	7.54	29.10	3.39	1.12	0.35	29.14	0.06	27.9	2.28	8.0	8.0	9.5	1.44	1.83	1.83	1.93	132.37	1.0	1.0
Rio_Grande_valle	RG2021__	2444.9	16.1	0.30	29.11	3.40	0.99	0.27	29.14	0.05	31.5	2.44	8.0	8.0	10.5	1.54	1.96	1.96	1.86	133.19	1.0	1.0
Rio_Grande_valle	RG2021_B	2445.4	16.1	0.00	28.91	3.20	3.23	0.57	29.11	0.53	21.7	9999.99	5.8	5.8	14.5	2.27	0.82	0.82	0.60	174.42	1.0	1.0
Rio_Grande_valle	RG2020_C	2455.4	16.0	0.00	28.43	2.72	3.26	1.00	28.88	0.54	15.8	9999.99	5.8	5.8	14.5	2.04	0.54	0.54	0.60	174.40	1.0	1.0
Rio_Grande_valle	RG2020__	2455.9	16.0	-0.04	28.29	2.58	1.52	0.36	28.37	0.12	15.2	1.95	5.8	5.8	8.5	1.18	1.13	1.13	1.33	135.25	1.0	1.0
Rio_Grande_valle	RG2019__	2458.4	15.9	-0.04	28.29	2.58	1.49	0.39	28.37	0.11	14.2	1.69	7.0	8.0	9.5	1.05	1.18	1.18	1.24	127.33	1.0	1.0
Rio_Grande_valle	RG2018__	2668.7	12.0	5.73	28.18	2.80	0.98	0.28	28.22	0.05	14.6	1.60	8.1	8.1	9.9	1.04	1.30	1.30	1.32	144.81	1.0	1.0
Rio_Grande_valle	RG2017__	2776.7	16.1	3.42	28.09	2.87	1.16	0.29	28.16	0.07	16.7	1.64	8.5	8.5	10.3	1.07	1.39	1.39	1.34	145.78	1.0	1.0
Rio_Grande_valle	RG2016__	2779.9	16.1	-0.04	28.09	2.87	1.17	0.28	28.16	0.07	18.4	1.81	7.6	7.6	10.8	1.20	1.37	1.37	1.27	143.06	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
Rio_Grande_valle	RG2016_B	2780.4	16.1	0.00	27.96	2.74	1.91	0.55	28.14	0.19	15.3	9999.99	6.6	6.6	17.4	1.45	0.86	0.86	0.92	200.40	1.0	1.0
Rio_Grande_valle	RG2015_C	2810.2	16.0	0.00	27.86	2.76	1.80	0.50	28.00	0.16	16.8	9999.99	6.8	6.8	18.9	1.52	0.94	0.94	1.01	206.93	1.0	1.0
Rio_Grande_valle	RG2015__	2810.7	16.0	0.00	27.87	2.77	1.23	0.29	27.94	0.08	18.0	1.88	7.1	7.1	10.8	1.23	1.30	1.30	1.21	140.96	1.0	1.0
Rio_Grande_valle	RG2014__	2811.4	12.4	3.54	27.88	2.77	1.08	0.27	27.94	0.06	14.2	1.67	7.2	7.2	9.5	1.10	1.17	1.17	1.23	141.73	1.0	1.0
Rio_Grande_valle	RG2013__	2862.5	12.4	0.01	27.88	2.83	0.81	0.24	27.91	0.03	15.2	1.18	14.4	14.4	16.3	0.88	1.60	1.60	0.99	131.50	1.0	1.0
Rio_Grande_valle	RG2012__	2890.6	12.1	0.47	27.85	2.84	0.99	0.30	27.89	0.05	13.6	1.22	10.9	10.9	12.7	0.96	1.30	1.30	1.02	133.07	1.0	1.0
Rio_Grande_valle	RG2011__	2891.1	12.1	0.00	27.85	2.85	0.99	0.26	27.89	0.05	16.4	1.66	9.1	9.1	12.5	1.18	1.29	1.29	1.07	134.99	1.0	1.0
Rio_Grande_valle	RG2011_B	2891.6	12.1	0.00	27.75	2.75	1.65	0.47	27.87	0.14	14.7	9999.99	5.8	5.8	16.4	1.64	0.78	0.78	0.91	199.96	1.0	1.0
Rio_Grande_valle	RG2010_C	2896.4	12.1	0.00	27.73	2.73	1.69	0.49	27.86	0.15	14.5	9999.99	5.8	5.8	16.4	1.63	0.77	0.77	0.91	199.96	1.0	1.0
Rio_Grande_valle	RG2010__	2896.9	12.1	0.00	27.77	2.77	1.06	0.25	27.82	0.06	15.5	1.90	6.2	8.1	11.4	1.21	1.19	1.19	1.20	140.21	1.0	1.0
Rio_Grande_valle	RG2009__	2899.1	12.1	0.04	27.77	2.77	0.94	0.24	27.82	0.04	15.3	1.66	8.0	8.0	10.3	1.06	1.34	1.34	1.30	144.33	1.0	1.0
Rio_Grande_valle	RG2008__	3047.5	9.7	2.94	27.73	2.73	1.06	0.33	27.76	0.06	12.8	1.40	9.3	9.3	11.7	0.93	1.30	1.30	1.11	136.67	1.0	1.0
Rio_Grande_valle	RG2007__	3072.1	9.4	0.60	27.72	2.77	0.99	0.31	27.75	0.05	12.9	1.47	8.4	8.4	10.1	1.00	1.22	1.22	1.21	140.94	1.0	1.0
Rio_Grande_valle	RG2006__	3081.8	9.3	0.00	27.72	2.82	0.79	0.31	27.74	0.03	15.0	1.73	8.2	8.2	11.1	1.02	1.42	1.42	1.28	143.28	1.0	1.0
Rio_Grande_valle	RG2006_B	3082.3	9.3	0.00	27.72	2.82	0.79	0.31	27.74	0.03	14.9	9999.99	7.4	7.4	17.7	1.12	1.27	1.27	1.22	220.71	1.0	1.0
Rio_Grande_valle	RG2005_C	3099.0	9.4	0.00	27.71	2.56	0.83	0.36	27.74	0.03	14.1	9999.99	7.4	7.4	17.3	1.09	1.22	1.22	1.23	221.17	1.0	1.0
Rio_Grande_valle	RG2005__	3099.5	9.4	0.00	27.71	2.56	0.83	0.36	27.73	0.03	14.2	1.68	8.2	8.2	10.7	0.99	1.37	1.37	1.28	143.53	1.0	1.0
Rio_Grande_valle	RG2004__	3123.0	8.7	1.79	27.72	2.80	0.87	0.27	27.73	0.04	16.2	1.18	14.0	14.0	15.4	0.96	1.65	1.65	1.08	125.86	1.0	1.0
Rio_Grande_valle	RG2003__	3144.5	8.5	1.03	27.72	3.01	0.75	0.23	27.72	0.03	17.3	1.12	17.5	17.5	19.0	0.90	1.89	1.89	1.02	133.14	1.0	1.0
Rio_Grande_valle	RG2002__	3173.3	8.6	0.23	27.70	2.97	0.76	0.16	27.72	0.03	17.3	2.36	5.5	6.2	11.5	1.37	1.23	1.23	1.07	135.18	1.0	1.0
Rio_Grande_valle	RG2002_B	3173.8	8.6	0.00	27.69	2.96	0.90	0.20	27.72	0.04	16.8	9999.99	6.2	6.2	18.8	1.65	0.99	0.99	1.10	213.01	1.0	1.0
Rio_Grande_valle	RG2001_C	3196.2	8.6	0.00	27.68	2.95	0.90	0.20	27.70	0.04	16.6	9999.99	6.2	6.2	18.8	1.64	0.98	0.98	1.10	212.97	1.0	1.0
Rio_Grande_valle	RG2001__	3196.7	8.6	0.00	27.69	2.96	0.77	0.16	27.70	0.03	17.0	2.36	5.5	6.2	11.5	1.36	1.22	1.22	1.07	135.21	1.0	1.0
Rio_Grande_valle	RG2000_5	3201.7	8.6	0.00	27.68	2.95	0.77	0.16	27.70	0.03	17.0	2.36	5.5	6.2	11.5	1.36	1.22	1.22	1.07	135.22	1.0	1.0
Rio_Grande_valle	CO3010_5	3206.7	8.6	0.00	27.68	2.99	0.83	0.25	27.70	0.04	13.2	1.66	7.0	7.0	9.4	1.10	1.16	1.16	1.24	141.78	1.0	1.0
Sammontana_monte	SA1008__	-338.4	8.1	0.00	47.36	1.19	2.63	1.00	47.53	0.35	3.4	0.71	6.1	6.1	7.7	0.47	0.41	0.41	0.53	74.27	1.0	1.0
Sammontana_monte	SA1007__	-308.4	8.1	0.00	46.66	1.28	2.32	1.00	46.71	0.27	3.2	0.73	6.7	6.7	7.8	0.45	0.49	0.49	0.63	78.76	1.0	1.0
Sammontana_monte	SA1006__	-276.5	8.0	0.00	46.04	1.40	2.66	1.00	46.17	0.36	3.8	0.73	6.9	6.9	8.3	0.50	0.50	0.50	0.60	77.49	1.0	1.0
Sammontana_monte	SA1005A_	-258.3	7.8	0.04	46.09	1.74	1.58	0.81	46.17	0.13	5.8	1.00	6.3	6.3	7.8	0.76	0.63	0.63	0.81	82.87	1.0	1.0
Sammontana_monte	SA1005B_	-256.8	7.8	0.00	45.36	1.01	3.67	1.00	46.03	0.68	4.1	9999.99	2.4	2.4	7.4	0.57	0.21	0.21	0.40	152.51	1.0	1.0
Sammontana_monte	SA1005C_	-254.3	7.8	0.00	45.24	0.94	3.84	1.00	45.94	0.75	4.0	2.11	2.4	2.4	6.2	0.51	0.21	0.21	0.40	152.50	1.0	1.0
Sammontana_monte	SA1005D_	-252.7	7.8	0.00	45.25	0.95	2.85	1.00	45.67	0.41	3.5	0.83	3.3	3.3	4.5	0.45	0.27	0.27	0.60	77.54	1.0	1.0
Sammontana_monte	SA1004__	-151.9	8.3	0.19	43.37	1.42	1.57	1.00	43.48	0.13	4.5	0.97	5.9	7.1	7.8	0.57	0.57	0.57	0.74	77.81	1.0	1.0
Sammontana_monte	SA1003A_	-142.2	8.3	0.00	43.38	1.61	1.33	0.45	43.47	0.09	5.2	1.02	6.1	6.1	6.8	0.65	0.62	0.62	0.92	78.32	1.0	1.0
Sammontana_monte	SA1003B_	-139.6	8.3	0.00	43.15	1.39	2.72	1.00	43.39	0.38	4.5	9999.99	4.0	4.0	5.5	0.80	0.36	0.36	0.65	101.69	1.0	1.0
Sammontana_monte	SA1003C_	-135.4	8.3	0.00	43.05	1.31	2.42	1.58	43.27	0.30	4.8	9999.99	5.0	5.0	6.5	0.76	0.40	0.40	0.61	102.63	1.0	1.0
Sammontana_monte	SA1003D_	-133.0	8.2	0.06	42.93	1.23	2.37	1.00	43.19	0.29	3.5	0.60	6.1	6.1	6.7	0.46	0.36	0.36	0.54	64.95	1.0	1.0
Sammontana_monte	SA1002__	-87.9	8.1	0.63	42.32	1.44	2.54	1.00	42.33	0.33	3.7	1.16	4.9	4.9	5.2	0.63	0.56	0.56	1.08	77.51	1.0	1.0
Sammontana_monte	SA1001A_	-12.7	8.2	0.03	40.47	1.33	2.71	1.01	40.85	0.38	3.9	0.75	4.0	4.0	5.2	0.53	0.30	0.30	0.59	76.81	1.0	1.0
Sammontana_monte	SA1001B_	-7.3	8.2	0.00	39.99	0.87	3.60	1.00	40.65	0.66	4.1	1.35	3.2	3.2	5.5	0.48	0.23	0.23	0.41	153.73	1.0	1.0
Sammontana_monte	SA1001C_	2.6	8.3	0.00	39.88	0.99	3.61	1.00	40.43	0.66	4.1	2.03	3.1	3.1	6.1	0.55	0.25	0.25	0.41	153.75	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
Sammontana_monte	SA1001D_	7.4	8.3	0.00	39.94	1.17	2.53	1.00	40.27	0.33	3.6	0.65	5.0	5.0	5.6	0.44	0.33	0.33	0.58	76.66	1.0	1.0
Sammontana_monte	SA2031__	22.0	8.3	0.00	39.73	1.24	2.36	0.91	39.94	0.28	3.7	0.85	4.6	4.6	5.7	0.51	0.39	0.39	0.69	80.94	1.0	1.0
Sammontana_monte	SA3030_5	34.5	8.3	0.00	39.52	1.26	2.48	1.00	39.84	0.31	3.6	0.63	5.3	5.3	5.9	0.44	0.33	0.33	0.56	75.68	1.0	1.0
Sammontana_monte	SA2030__	47.0	8.2	0.00	39.25	1.24	2.66	1.00	39.61	0.36	3.7	0.72	4.3	4.3	5.0	0.47	0.31	0.31	0.62	78.06	1.0	1.0
Sammontana_monte	SA3029_7	59.8	8.2	0.05	39.10	1.39	2.54	1.00	39.34	0.33	3.6	0.76	4.8	4.8	5.5	0.48	0.37	0.37	0.67	80.17	1.0	1.0
Sammontana_monte	SA3029_5	72.5	8.2	0.02	39.05	1.53	2.13	0.98	39.23	0.23	3.9	0.77	5.8	5.8	6.7	0.53	0.43	0.43	0.65	79.34	1.0	1.0
Sammontana_monte	SA3029_2	85.3	8.2	0.03	38.98	1.58	2.10	1.00	39.17	0.22	4.0	0.73	5.9	5.9	6.8	0.55	0.43	0.43	0.63	78.77	1.0	1.0
Sammontana_monte	SA2029__	98.0	8.2	0.02	38.71	1.46	2.61	1.00	39.06	0.35	3.8	0.70	4.5	4.5	5.5	0.53	0.31	0.31	0.56	75.79	1.0	1.0
Sammontana_monte	SA3028_8	112.3	8.0	0.41	38.41	1.44	1.92	1.00	38.58	0.19	3.7	0.75	5.9	5.9	6.6	0.50	0.45	0.45	0.68	76.36	1.0	1.0
Sammontana_monte	SA3028_7	126.5	7.9	0.18	38.31	1.50	2.13	0.95	38.51	0.23	3.7	0.81	4.9	4.9	5.7	0.52	0.39	0.39	0.69	81.09	1.0	1.0
Sammontana_monte	SA3028_6	140.8	7.9	0.03	38.04	1.34	2.67	1.00	38.41	0.36	3.6	0.74	4.0	4.0	4.9	0.48	0.30	0.30	0.61	77.78	1.0	1.0
Sammontana_monte	SA3028_5	155.0	7.9	0.03	37.79	1.30	2.43	1.00	38.08	0.30	3.4	0.64	5.6	5.6	6.3	0.46	0.33	0.33	0.52	73.76	1.0	1.0
Sammontana_monte	SA3028_3	169.3	7.9	0.01	37.51	1.31	2.66	1.00	37.87	0.36	3.6	0.73	4.0	4.0	4.9	0.49	0.29	0.29	0.61	77.60	1.0	1.0
Sammontana_monte	SA3028_2	183.5	7.8	0.01	37.22	1.33	2.56	1.00	37.55	0.33	3.5	0.68	4.5	4.5	5.4	0.48	0.31	0.31	0.57	76.13	1.0	1.0
Sammontana_monte	SA3028_1	197.8	7.8	0.03	36.99	1.33	2.66	1.00	37.35	0.36	3.6	0.73	4.0	4.0	4.9	0.49	0.29	0.29	0.60	75.61	1.0	1.0
Sammontana_monte	SA2028__	212.0	7.8	0.12	36.81	1.28	2.67	1.00	37.16	0.36	3.5	0.75	3.9	3.9	4.7	0.46	0.30	0.30	0.63	78.83	1.0	1.0
Sammontana_monte	SA3027_8	226.2	7.7	0.10	36.78	1.44	2.18	0.74	37.02	0.24	3.6	0.89	4.0	4.0	4.7	0.54	0.35	0.35	0.75	81.59	1.0	1.0
Sammontana_monte	SA3027_6	240.3	7.7	0.06	36.63	1.36	2.27	0.95	36.89	0.26	3.5	0.67	5.0	5.0	5.8	0.50	0.34	0.34	0.59	74.21	1.0	1.0
Sammontana_monte	SA3027_5	254.5	7.7	0.01	36.40	1.25	2.51	1.00	36.72	0.32	3.3	0.66	4.7	4.7	5.3	0.44	0.31	0.31	0.58	76.41	1.0	1.0
Sammontana_monte	SA3027_3	268.7	7.6	0.05	36.19	1.24	2.66	1.00	36.55	0.36	3.4	0.73	3.9	3.9	4.6	0.45	0.29	0.29	0.63	78.49	1.0	1.0
Sammontana_monte	SA3027_1	282.9	7.6	0.01	35.97	1.22	2.47	1.00	36.28	0.31	3.2	0.63	4.9	4.9	5.5	0.43	0.31	0.31	0.56	75.60	1.0	1.0
Sammontana_monte	SA2027__	297.0	7.6	0.03	35.70	1.21	2.65	1.00	36.06	0.36	3.3	0.72	3.9	3.9	4.7	0.46	0.29	0.29	0.61	77.93	1.0	1.0
Sammontana_monte	SA3026_8	310.5	7.5	0.17	35.55	1.36	2.27	0.95	35.80	0.26	3.4	0.85	4.0	4.0	4.6	0.51	0.34	0.34	0.73	77.96	1.0	1.0
Sammontana_monte	SA3026_6	324.0	7.4	0.01	35.31	1.27	2.56	1.00	35.63	0.33	3.3	0.70	4.2	5.0	5.8	0.47	0.30	0.30	0.55	75.09	1.0	1.0
Sammontana_monte	SA3026_5	337.5	7.4	0.06	35.19	1.40	2.12	0.81	35.41	0.23	3.4	0.70	5.0	5.0	5.8	0.52	0.35	0.35	0.60	75.38	1.0	1.0
Sammontana_monte	SA3026_3	351.0	7.3	0.25	35.10	1.40	1.94	0.86	35.29	0.19	3.5	0.75	5.0	5.0	5.8	0.55	0.38	0.38	0.65	70.37	1.0	1.0
Sammontana_monte	SA3026_1	364.5	7.2	0.22	35.00	1.40	2.03	0.82	35.20	0.21	3.5	0.89	4.0	4.0	4.8	0.56	0.36	0.36	0.75	74.77	1.0	1.0
Sammontana_monte	SA2026__	378.0	7.1	0.03	34.71	1.26	2.57	1.00	35.04	0.34	3.2	0.69	4.0	4.0	4.9	0.49	0.28	0.28	0.56	73.59	1.0	1.0
Sammontana_monte	SA3025_5	393.0	7.0	0.06	34.65	1.41	2.13	0.98	34.84	0.23	3.3	0.73	4.9	4.9	5.8	0.53	0.36	0.36	0.62	75.98	1.0	1.0
Sammontana_monte	SA2025__	408.0	7.0	0.08	34.28	1.19	2.77	0.97	34.65	0.39	3.2	0.85	3.0	3.0	3.8	0.50	0.25	0.25	0.67	75.30	1.0	1.0
Sammontana_monte	SA3024_7	423.0	6.9	0.07	34.14	1.21	2.47	0.95	34.42	0.31	3.0	0.72	4.0	4.0	4.6	0.46	0.29	0.29	0.63	73.77	1.0	1.0
Sammontana_monte	SA3024_5	438.0	6.8	0.18	34.11	1.33	1.83	0.74	34.25	0.17	3.2	0.78	5.0	5.0	5.6	0.54	0.39	0.39	0.70	71.62	1.0	1.0
Sammontana_monte	SA3024_2	453.0	6.7	0.15	33.74	1.12	2.51	1.00	34.06	0.32	2.8	0.66	4.0	4.0	4.5	0.42	0.27	0.27	0.59	69.41	1.0	1.0
Sammontana_monte	SA2024__	468.0	6.9	0.09	33.60	1.21	2.11	1.00	33.83	0.23	2.9	0.65	5.0	5.0	5.6	0.45	0.33	0.33	0.59	71.73	1.0	1.0
Sammontana_monte	SA3023_5	483.0	6.8	0.13	33.58	1.41	1.62	0.56	33.72	0.13	3.5	0.85	4.9	4.9	5.7	0.56	0.42	0.42	0.74	76.52	1.0	1.0
Sammontana_monte	SA2023__	498.0	6.7	0.00	33.25	1.20	2.49	1.00	33.57	0.32	2.9	0.65	4.2	4.2	4.9	0.45	0.27	0.27	0.55	75.04	1.0	1.0
Sammontana_monte	SA3022_8	503.2	6.7	0.02	33.19	1.24	2.13	0.79	33.43	0.23	3.0	0.74	4.2	4.2	5.0	0.48	0.31	0.31	0.63	78.67	1.0	1.0
Sammontana_monte	SA3022_6	508.0	6.6	0.20	33.29	1.39	1.31	0.52	33.38	0.09	3.5	0.85	6.0	6.0	6.6	0.51	0.51	0.51	0.76	83.86	1.0	1.0
Sammontana_monte	SA3022_5	513.0	6.6	0.00	33.19	1.38	1.80	0.64	33.35	0.17	3.1	0.82	4.5	4.5	5.3	0.52	0.37	0.37	0.69	81.16	1.0	1.0
Sammontana_monte	SA3022_3	518.0	6.5	0.14	33.25	1.40	1.11	0.61	33.31	0.06	3.9	0.84	7.0	7.0	7.6	0.54	0.59	0.59	0.77	80.72	1.0	1.0
Sammontana_monte	SA3022_1	523.0	6.5	0.03	33.19	1.41	1.47	0.65	33.30	0.11	3.1	0.65	6.8	6.8	7.5	0.47	0.44	0.44	0.60	77.17	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
Sammontana_monte	SA2022__	528.0	6.5	0.00	32.91	1.16	2.56	1.00	33.25	0.33	2.8	0.68	3.7	3.7	4.5	0.44	0.25	0.25	0.56	75.81	1.0	1.0
Sammontana_monte	SA3021_6	533.0	6.4	0.00	32.46	0.91	2.54	1.00	32.79	0.33	2.6	0.67	3.8	3.8	4.5	0.38	0.25	0.25	0.56	75.77	1.0	1.0
Sammontana_monte	SA3021_3	538.0	6.4	0.00	32.10	0.85	2.56	1.00	32.43	0.33	2.6	0.68	3.7	3.7	4.6	0.37	0.25	0.25	0.55	75.06	1.0	1.0
Sammontana_monte	SA2021__	543.0	6.4	0.00	32.05	1.10	1.94	0.78	32.24	0.19	3.0	1.07	3.1	3.1	5.1	0.53	0.33	0.33	0.65	79.48	1.0	1.0
Sammontana_monte	SA2021_B	543.5	6.4	0.00	32.04	1.09	1.94	1.00	32.24	0.19	3.0	1.07	3.1	3.1	5.1	0.53	0.33	0.33	0.65	178.76	1.0	1.0
Sammontana_monte	SA2020_C	565.5	6.4	0.00	31.96	1.34	1.61	0.50	32.09	0.13	3.6	1.27	3.1	3.1	5.3	0.64	0.39	0.39	0.74	186.61	1.0	1.0
Sammontana_monte	SA2020__	566.0	6.4	0.00	31.96	1.34	1.61	0.52	32.09	0.13	3.6	1.27	3.1	3.1	5.3	0.64	0.39	0.39	0.74	82.93	1.0	1.0
Sammontana_monte	SA2019__	575.0	6.4	0.06	31.89	1.34	1.74	0.71	32.04	0.15	3.2	0.91	4.0	4.0	5.2	0.57	0.36	0.36	0.70	80.78	1.0	1.0
Sammontana_monte	SA3018_7	589.5	6.2	0.15	31.87	1.40	1.45	0.67	31.97	0.11	3.5	0.87	5.0	5.0	6.1	0.59	0.44	0.44	0.72	79.87	1.0	1.0
Sammontana_monte	SA3018_5	604.0	5.9	0.17	31.85	1.46	1.30	0.59	31.94	0.09	3.8	1.13	4.0	4.0	5.4	0.66	0.45	0.45	0.85	83.87	1.0	1.0
Sammontana_monte	SA3018_2	618.5	5.7	0.20	31.85	1.54	1.17	0.47	31.91	0.07	4.4	1.09	5.0	5.0	6.3	0.69	0.55	0.55	0.88	83.35	1.0	1.0
Sammontana_monte	SA2018__	633.0	5.5	0.10	31.84	1.61	1.06	0.38	31.89	0.06	4.8	1.33	4.3	4.3	6.0	0.75	0.57	0.57	0.96	87.28	1.0	1.0
Sammontana_monte	SA2017__	644.0	5.4	0.00	31.80	1.59	1.75	0.63	31.86	0.16	3.7	0.95	8.3	8.3	10.3	0.62	0.50	0.50	0.55	75.03	1.0	1.0
Sammontana_monte	SA2017_B	644.5	5.4	0.00	31.56	1.35	2.20	0.63	31.81	0.25	3.2	9999.99	2.4	2.4	6.8	0.80	0.25	0.25	0.54	167.58	1.0	1.0
Sammontana_monte	SA2016_C	676.5	5.4	0.00	30.99	0.85	2.77	1.00	31.38	0.39	2.3	0.80	2.4	2.4	4.0	0.41	0.19	0.19	0.49	162.47	1.0	1.0
Sammontana_monte	SA2016__	677.0	5.4	0.00	28.42	1.73	0.66	0.20	28.44	0.02	6.3	1.17	7.0	7.0	8.1	0.72	0.82	0.82	1.01	91.92	1.0	1.0
Sammontana_centro	SA2016__	677.0	5.8	0.00	28.42	1.73	0.73	0.22	28.45	0.03	6.3	1.17	7.0	7.0	8.1	0.72	0.82	0.82	1.01	132.36	1.0	1.0
Sammontana_centro	SA2015__	681.0	5.8	0.00	28.40	1.70	0.95	0.38	28.44	0.05	4.8	1.05	6.0	6.0	7.1	0.67	0.63	0.63	0.89	126.99	1.0	1.0
Sammontana_centro	SA2014__	692.1	5.9	0.00	28.40	1.73	0.92	0.36	28.43	0.04	4.9	1.05	6.2	6.2	7.2	0.67	0.65	0.65	0.90	127.45	1.0	1.0
Sammontana_centro	SA2013__	707.3	5.9	0.00	28.37	1.77	1.11	0.38	28.42	0.06	4.3	1.04	5.3	5.3	6.5	0.67	0.55	0.55	0.84	124.66	1.0	1.0
Sammontana_centro	SA3012_9	708.3	5.9	0.00	28.36	1.77	1.11	0.39	28.42	0.06	4.2	1.03	5.3	5.3	6.5	0.67	0.55	0.55	0.84	124.55	1.0	1.0
Sammontana_centro	SA3012_5	728.0	6.0	0.00	28.37	1.76	1.31	1.00	28.41	0.09	4.6	1.06	5.7	5.7	6.9	0.67	0.61	0.61	0.88	126.71	1.0	1.0
Sammontana_centro	SA2012__	747.7	6.1	0.00	28.34	1.97	0.84	0.32	28.37	0.04	6.1	1.21	6.0	6.0	7.4	0.78	0.72	0.72	0.97	130.75	1.0	1.0
Sammontana_centro	SA3011_9	748.7	6.1	0.00	28.34	1.97	0.84	0.33	28.37	0.04	6.1	1.21	6.0	6.0	7.4	0.78	0.72	0.72	0.97	130.73	1.0	1.0
Sammontana_centro	SA3011_6	775.7	6.1	0.00	28.33	2.04	0.81	0.25	28.36	0.03	6.5	1.22	6.2	6.2	7.7	0.80	0.76	0.76	0.98	131.31	1.0	1.0
Sammontana_centro	SA3011_3	803.8	6.1	0.00	28.33	2.11	0.78	0.22	28.35	0.03	7.0	1.27	6.2	6.5	8.0	0.83	0.79	0.79	1.01	132.66	1.0	1.0
Sammontana_centro	SA2011__	831.9	6.2	0.00	28.32	2.17	0.66	0.22	28.34	0.02	7.6	1.09	10.3	10.3	11.8	0.78	0.94	0.94	0.88	126.58	1.0	1.0
Sammontana_centro	SA2010__	839.9	6.2	0.00	28.30	1.99	1.00	0.46	28.34	0.05	4.6	1.05	9.4	9.4	11.4	0.65	0.64	0.64	0.63	112.99	1.0	1.0
Sammontana_centro	SA3009_5	856.7	6.2	0.00	28.25	2.00	1.53	0.44	28.32	0.12	4.3	1.24	3.7	3.7	6.1	0.85	0.43	0.43	0.71	117.86	1.0	1.0
Sammontana_centro	SA2009__	873.5	6.2	0.00	28.28	2.08	1.09	0.42	28.30	0.06	4.9	1.19	13.0	13.0	15.2	0.71	0.73	0.73	0.63	113.51	1.0	1.0
Sammontana_centro	SA2008__	880.9	6.2	0.00	28.28	2.13	0.62	0.14	28.30	0.02	10.7	1.92	5.4	5.4	8.5	1.01	1.03	1.03	1.21	140.71	1.0	1.0
Sammontana_centro	SA2008_B	881.4	6.2	0.00	28.28	2.13	0.63	0.14	28.30	0.02	10.6	2.01	5.0	5.0	8.5	1.03	1.01	1.01	1.19	218.65	1.0	1.0
Sammontana_centro	SA2007_C	896.8	6.1	0.00	28.28	2.21	0.62	0.14	28.29	0.02	11.0	2.05	5.0	5.0	8.6	1.05	1.03	1.03	1.20	219.34	1.0	1.0
Sammontana_centro	SA2007__	897.3	6.7	0.00	28.28	2.21	0.65	0.17	28.29	0.02	11.3	1.46	7.8	7.8	10.4	0.98	1.13	1.13	1.09	136.05	1.0	1.0
Sammontana_centro	SA2006__	901.9	6.7	0.09	28.22	2.22	1.50	0.42	28.28	0.12	5.3	1.51	3.4	4.0	6.0	0.91	0.51	0.51	0.86	109.55	1.0	1.0
Sammontana_centro	SA2005__	908.0	6.6	0.11	28.22	2.25	1.29	0.38	28.27	0.08	5.9	1.35	4.4	5.0	6.9	0.90	0.60	0.60	0.86	108.84	1.0	1.0
Sammontana_centro	SA3004_8	937.4	5.8	1.19	28.19	2.28	1.01	0.31	28.22	0.05	6.2	1.49	4.4	6.0	7.9	0.89	0.66	0.66	0.83	108.03	1.0	1.0
Sammontana_centro	SA3004_6	966.8	5.5	0.72	28.15	2.29	1.10	0.33	28.17	0.06	5.2	1.34	4.0	4.0	5.9	0.93	0.53	0.53	0.90	111.50	1.0	1.0
Sammontana_centro	SA3004_4	996.2	5.6	0.59	28.12	2.32	1.00	0.32	28.13	0.05	5.4	1.16	5.0	5.0	7.1	0.88	0.58	0.58	0.82	110.83	1.0	1.0
Sammontana_centro	SA3004_2	1025.6	5.8	-0.89	28.09	2.35	0.96	0.29	28.10	0.05	6.1	1.97	3.3	6.9	9.3	0.93	0.65	0.65	0.70	113.08	1.0	1.0
Sammontana_centro	SA2004__	1055.0	5.8	0.00	28.06	2.38	0.82	0.35	28.07	0.03	5.2	1.18	12.9	22.9	15.3	0.72	0.83	1.02	0.61	112.15	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
Sammontana_centro	SA2003__	1068.9	5.8	0.00	28.05	2.28	1.01	0.39	28.06	0.05	4.9	1.09	9.9	10.0	12.0	0.72	0.67	0.67	0.64	113.94	1.0	1.0
Sammontana_centro	SA3002_6	1093.8	5.9	0.00	28.03	2.23	0.95	0.31	28.04	0.05	5.9	1.26	7.9	7.9	10.0	0.85	0.69	0.69	0.80	122.71	1.0	1.0
Sammontana_centro	SA3002_3	1118.6	5.9	0.00	28.03	2.18	0.82	0.24	28.03	0.03	7.4	1.41	6.5	6.5	8.8	0.93	0.79	0.79	0.93	128.84	1.0	1.0
Sammontana_centro	SA2002__	1143.4	5.9	0.00	28.03	2.15	0.70	0.23	28.03	0.02	9.1	1.57	6.5	6.5	9.1	0.98	0.92	0.92	1.02	133.15	1.0	1.0
Sammontana_centro	SA2002_B	1143.9	5.9	0.00	28.03	2.15	0.79	0.23	28.03	0.03	8.8	9999.99	4.8	4.8	12.1	1.16	0.75	0.75	1.02	208.05	1.0	1.0
Sammontana_centro	SA2001_C	1167.4	5.9	0.00	28.02	2.25	0.74	0.11	28.03	0.03	9.8	9999.99	4.9	4.9	12.4	1.21	0.80	0.80	1.06	210.65	1.0	1.0
Sammontana_centro	SA2001__	1167.9	5.9	0.00	28.02	2.25	0.65	0.17	28.03	0.02	10.1	1.57	7.1	7.1	9.7	1.01	0.99	0.99	1.03	133.25	1.0	1.0
Sammontana_centro	SV2055__	1184.4	5.9	0.00	28.02	2.49	0.61	0.19	28.03	0.02	9.0	1.20	9.0	9.0	11.3	0.82	1.08	1.08	0.96	130.45	1.0	1.0
Sammontana_valle	SV2055__	1184.4	7.5	-0.19	28.02	2.49	0.77	0.24	28.04	0.03	9.3	1.20	9.0	9.0	11.3	0.82	1.08	1.08	0.96	130.45	1.0	1.0
Sammontana_valle	SV2054_5	1185.6	7.4	-0.13	28.02	2.49	0.84	0.25	28.04	0.04	8.9	1.28	7.7	7.7	10.0	0.86	0.99	0.99	0.99	131.60	1.0	1.0
Sammontana_valle	SV2054__	1226.6	6.2	1.89	28.01	2.53	0.71	0.24	28.03	0.03	8.1	1.32	9.7	9.7	12.0	0.82	0.95	0.95	0.84	124.60	1.0	1.0
Sammontana_valle	SV2053__	1328.8	4.7	1.93	28.00	2.55	0.60	0.21	28.01	0.02	8.0	1.40	8.1	8.1	10.7	0.89	0.87	0.87	0.83	124.15	1.0	1.0
Sammontana_valle	SV2052__	1329.1	4.7	0.00	27.99	2.54	0.66	0.21	28.01	0.02	7.7	1.44	5.2	5.2	8.2	0.99	0.75	0.75	0.91	128.10	1.0	1.0
Sammontana_valle	SV2051__	1335.1	4.7	0.00	28.00	2.55	0.50	0.14	28.01	0.01	10.7	1.69	5.9	5.9	9.2	1.06	0.99	0.99	1.07	135.24	1.0	1.0
Sammontana_valle	SV2051_B	1335.6	4.7	0.00	27.99	2.54	0.64	0.14	28.01	0.02	10.1	9999.99	4.6	4.6	12.1	1.34	0.73	0.73	0.98	204.82	1.0	1.0
Sammontana_valle	SV2050_C	1342.7	4.7	0.00	27.98	2.54	0.65	0.13	28.00	0.02	10.1	9999.99	4.6	4.6	12.1	1.34	0.73	0.73	0.97	204.52	1.0	1.0
Sammontana_valle	SV2050__	1343.2	4.7	0.00	27.99	2.55	0.50	0.13	28.00	0.01	10.7	1.69	5.9	5.9	9.3	1.06	0.99	0.99	1.07	135.26	1.0	1.0
Sammontana_valle	SV2049__	1349.3	4.7	0.00	27.98	2.55	0.62	0.20	28.00	0.02	8.3	1.56	5.4	5.4	8.3	1.00	0.80	0.80	0.98	131.31	1.0	1.0
Sammontana_valle	SV2048__	1383.9	4.7	0.00	27.98	2.59	0.61	0.16	28.00	0.02	8.7	1.56	5.3	5.3	8.4	1.03	0.82	0.82	0.98	131.22	1.0	1.0
Sammontana_valle	SV2047__	1389.3	4.7	0.00	27.98	2.60	0.50	0.12	27.99	0.01	10.9	1.69	6.0	6.0	9.3	1.07	1.00	1.00	1.07	135.25	1.0	1.0
Sammontana_valle	SV2047_B	1389.8	4.7	0.00	27.97	2.59	0.66	0.13	27.99	0.02	10.1	9999.99	4.6	4.6	14.8	1.37	0.71	0.71	0.97	204.41	1.0	1.0
Sammontana_valle	SV2046_C	1397.1	4.7	0.00	27.97	2.59	0.66	0.13	27.99	0.02	10.1	9999.99	4.6	4.6	14.7	1.37	0.71	0.71	0.97	204.40	1.0	1.0
Sammontana_valle	SV2046__	1397.6	4.7	0.00	27.97	2.59	0.50	0.12	27.98	0.01	10.8	1.69	5.9	5.9	9.2	1.06	0.99	0.99	1.08	135.53	1.0	1.0
Sammontana_valle	SV2045__	1403.9	4.7	0.00	27.97	2.61	0.63	0.16	27.98	0.02	8.6	1.60	5.5	5.5	8.7	1.04	0.80	0.80	0.94	129.41	1.0	1.0
Sammontana_valle	SV2044__	1415.2	4.7	0.00	27.96	2.61	0.67	0.17	27.98	0.02	7.9	1.61	4.6	4.6	7.6	1.01	0.75	0.75	0.98	131.11	1.0	1.0
Sammontana_valle	SV2043__	1420.7	4.7	0.00	27.97	2.62	0.49	0.12	27.98	0.01	11.2	1.71	6.4	6.4	9.8	1.08	1.01	1.01	1.07	135.32	1.0	1.0
Sammontana_valle	SV2043_B	1421.2	4.7	0.00	27.96	2.61	0.63	0.09	27.98	0.02	10.6	9999.99	4.7	4.7	12.2	1.37	0.75	0.75	0.99	206.07	1.0	1.0
Sammontana_valle	SA2042_C	1433.6	4.8	0.00	27.95	2.62	0.69	0.19	27.97	0.02	10.0	9999.99	5.5	5.5	17.4	1.40	0.69	0.69	0.96	203.39	1.0	1.0
Sammontana_valle	SV2042__	1434.1	4.8	0.00	27.95	2.62	0.50	0.12	27.96	0.01	10.8	1.73	5.8	5.8	9.0	1.06	1.00	1.00	1.11	136.68	1.0	1.0
Sammontana_valle	SV2041__	1437.1	4.8	0.00	27.95	2.60	0.51	0.12	27.96	0.01	10.7	1.70	5.8	5.8	9.1	1.07	0.99	0.99	1.08	135.57	1.0	1.0
Sammontana_valle	SV2040__	1444.9	4.8	0.00	27.95	2.58	0.59	0.15	27.96	0.02	9.1	1.57	5.5	5.5	8.4	1.03	0.86	0.86	1.02	133.06	1.0	1.0
Sammontana_valle	SV2039__	1450.5	4.8	0.00	27.95	2.56	0.48	0.12	27.96	0.01	11.4	1.70	6.2	6.2	9.5	1.06	1.05	1.05	1.11	136.84	1.0	1.0
Sammontana_valle	SV2039_B	1451.0	4.8	0.00	27.94	2.55	0.62	0.10	27.96	0.02	10.7	9999.99	4.9	4.9	12.7	1.35	0.77	0.77	1.01	207.23	1.0	1.0
Sammontana_valle	SV2038_C	1464.6	4.8	0.00	27.94	2.56	0.64	0.11	27.96	0.02	10.2	9999.99	4.8	4.8	12.3	1.32	0.75	0.75	0.99	205.88	1.0	1.0
Sammontana_valle	SV2038__	1465.1	4.8	0.00	27.94	2.56	0.50	0.13	27.95	0.01	10.8	1.66	6.1	6.1	9.1	1.04	1.01	1.01	1.11	136.90	1.0	1.0
Sammontana_valle	SV2037__	1467.4	7.6	0.00	27.90	2.52	0.95	0.26	27.95	0.05	8.8	1.47	5.9	5.9	8.9	0.98	0.82	0.82	0.92	128.52	1.0	1.0
Sammontana_valle	SV2036__	1554.2	7.9	0.00	27.80	2.44	0.90	0.27	27.84	0.04	8.7	1.43	7.6	7.6	10.6	0.91	0.88	0.88	0.86	125.62	1.0	1.0
Sammontana_valle	SV2035__	1556.2	7.9	0.00	27.81	2.45	0.72	0.20	27.84	0.03	11.2	1.49	8.0	8.0	11.1	0.97	1.10	1.10	0.99	131.72	1.0	1.0
Sammontana_valle	SV2034__	1557.3	7.9	0.00	27.81	2.47	0.78	0.20	27.84	0.03	10.9	1.60	6.3	6.3	9.2	1.02	1.01	1.01	1.11	136.68	1.0	1.0
Sammontana_valle	SV2034_B	1557.8	7.9	0.00	27.78	2.44	1.03	0.17	27.83	0.05	10.4	9999.99	5.0	5.0	12.6	1.25	0.77	0.77	1.01	207.32	1.0	1.0
Sammontana_valle	SV2033_C	1574.9	7.9	0.00	27.76	2.42	1.03	0.17	27.81	0.05	10.3	9999.99	5.0	5.0	12.6	1.23	0.77	0.77	1.01	207.31	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
Sammontana_valle	SV2033__	1575.4	7.9	0.00	27.77	2.43	0.79	0.21	27.81	0.03	10.6	1.55	7.0	7.0	9.8	1.00	1.00	1.00	1.07	135.28	1.0	1.0
Sammontana_valle	SV2032__	1580.4	7.9	0.02	27.75	2.41	1.00	0.31	27.80	0.05	8.2	1.48	7.5	7.5	10.2	0.94	0.79	0.79	0.89	127.08	1.0	1.0
Sammontana_valle	SV2031__	1901.8	5.7	2.93	27.60	2.35	0.82	0.22	27.61	0.03	9.0	1.41	8.5	15.1	17.6	0.82	1.06	1.06	0.85	125.29	1.0	1.0
Sammontana_valle	SV2030__	1926.0	5.7	0.00	27.58	2.27	0.78	0.20	27.60	0.03	7.9	1.69	5.6	5.6	9.2	0.98	0.77	0.77	0.90	127.39	1.0	1.0
Sammontana_valle	SV2030_B	1926.5	5.7	0.00	27.56	2.25	0.92	0.20	27.60	0.04	7.4	9999.99	3.4	3.4	10.8	1.11	0.62	0.62	0.83	193.74	1.0	1.0
Sammontana_valle	SV2029_C	1958.1	5.8	0.00	27.50	2.27	1.18	0.19	27.55	0.07	6.8	9999.99	3.2	3.2	9.8	1.28	0.49	0.49	0.74	186.44	1.0	1.0
Sammontana_valle	SV2029__	1958.6	5.8	0.00	27.51	2.28	0.92	0.21	27.54	0.04	7.1	2.04	3.2	3.2	7.5	1.03	0.65	0.65	0.87	126.01	1.0	1.0
Sammontana_valle	SV2028__	1962.2	5.8	0.00	27.52	2.18	0.84	0.28	27.54	0.04	6.7	1.10	8.5	8.5	10.7	0.78	0.81	0.81	0.77	120.98	1.0	1.0
Sammontana_valle	SV2027__	1999.2	5.5	0.87	27.50	2.07	1.28	0.45	27.52	0.08	4.6	0.89	9.7	9.7	11.4	0.65	0.68	0.68	0.65	114.15	1.0	1.0
Sammontana_valle	SV2026__	2000.3	5.5	0.00	27.50	2.00	1.21	0.38	27.52	0.07	4.8	1.14	4.9	4.9	7.1	0.78	0.56	0.56	0.79	121.97	1.0	1.0
Sammontana_valle	SV2025__	2053.4	5.5	0.00	27.48	1.97	1.04	0.35	27.50	0.05	5.3	1.23	5.4	5.4	7.4	0.77	0.67	0.67	0.89	127.21	1.0	1.0
Sammontana_valle	SV2024__	2093.0	5.6	0.00	27.47	2.03	1.13	0.47	27.49	0.07	5.0	1.10	5.6	5.6	7.5	0.78	0.62	0.62	0.82	123.62	1.0	1.0
Sammontana_valle	SV2023__	2106.1	5.6	0.00	27.47	2.54	0.88	0.21	27.48	0.04	7.9	2.04	5.9	9.3	13.6	1.07	0.78	0.78	0.78	121.79	1.0	1.0
Sammontana_valle	SV2023_B	2106.6	5.6	0.00	27.42	2.49	1.60	0.19	27.47	0.13	5.9	9999.99	1.9	1.9	7.0	1.56	0.35	0.35	0.58	172.37	1.0	1.0
Sammontana_valle	SV2022_C	2116.1	5.6	0.00	27.41	2.52	1.60	0.18	27.46	0.13	5.9	9999.99	1.9	1.9	7.1	1.59	0.35	0.35	0.58	172.40	1.0	1.0
Sammontana_valle	SV2022__	2116.6	5.6	0.00	27.44	2.55	0.58	0.15	27.44	0.02	11.2	1.65	6.4	6.4	8.7	1.04	1.06	1.06	1.22	141.03	1.0	1.0
Sammontana_valle	SV2021__	2126.0	5.6	0.00	27.43	2.46	0.78	0.22	27.44	0.03	8.0	1.44	5.7	5.7	8.1	0.96	0.82	0.82	1.00	132.24	1.0	1.0
Sammontana_valle	SV2020__	2216.5	5.9	4.42	27.44	2.52	0.77	0.27	27.44	0.03	11.4	1.07	15.9	18.1	19.7	0.82	1.39	1.39	0.83	124.11	1.0	1.0
Sammontana_valle	SV2019__	2292.8	5.6	0.58	27.43	2.58	0.87	0.26	27.43	0.04	7.9	1.20	7.5	7.5	9.8	0.90	0.87	0.87	0.89	127.18	1.0	1.0
Sammontana_valle	SV2018__	2298.1	5.6	0.00	27.43	2.70	0.59	0.13	27.43	0.02	13.8	2.45	4.5	4.5	9.5	1.26	1.10	1.10	1.15	138.60	1.0	1.0
Sammontana_valle	SV2018_B	2298.6	5.6	0.00	27.43	2.70	0.59	0.13	27.43	0.02	13.7	9999.99	4.5	4.5	13.5	1.40	0.98	0.98	1.07	211.37	1.0	1.0
Sammontana_valle	SV2017_C	2309.4	5.5	0.00	27.43	2.79	0.49	0.10	27.43	0.01	17.7	2.70	4.7	4.7	10.0	1.38	1.28	1.28	1.28	224.07	1.0	1.0
Sammontana_valle	SV2017__	2309.9	5.1	0.54	27.43	2.79	0.45	0.09	27.43	0.01	17.7	2.70	4.8	4.8	10.0	1.38	1.28	1.28	1.28	143.41	1.0	1.0
Sammontana_valle	SV2016__	2335.6	5.0	0.00	27.43	2.43	0.65	0.19	27.43	0.02	9.2	1.30	7.9	8.6	10.2	0.90	1.02	1.02	1.07	135.08	1.0	1.0
Sammontana_valle	SV2015__	2495.0	4.7	1.86	27.43	2.43	0.61	0.18	27.43	0.02	9.1	1.24	8.2	8.2	9.8	0.89	1.02	1.02	1.04	133.73	1.0	1.0
Sammontana_valle	SV2014__	2575.3	-6.5	6.40	27.43	2.43	-0.74	0.20	27.44	0.03	8.7	1.37	7.0	7.0	8.5	0.90	0.95	0.95	1.11	136.82	1.0	1.0
Sammontana_valle	SV2013__	2822.1	-7.7	3.32	27.46	2.54	-0.88	0.27	27.50	0.04	8.2	1.16	7.9	7.9	9.8	0.86	0.88	0.88	0.90	127.57	1.0	1.0
Sammontana_valle	SV2012__	2883.4	-7.8	0.17	27.50	2.57	-0.89	0.26	27.54	0.04	8.6	1.29	7.2	7.5	9.4	0.90	0.87	0.87	0.96	130.11	1.0	1.0
Sammontana_valle	SV2011__	3091.7	-7.8	0.00	27.63	2.78	-0.80	0.21	27.66	0.03	10.2	1.49	6.5	6.5	8.7	0.99	0.97	0.97	1.11	136.92	1.0	1.0
Sammontana_valle	CO3010_5	3206.7	-7.8	0.00	27.68	2.99	-0.67	0.17	27.70	0.02	13.3	1.66	7.0	7.0	9.4	1.10	1.16	1.16	1.24	141.78	1.0	1.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0001__	0.00	0.0	SF0348__	0.03	42.9	SF0695__	0.00	0.0	SF1042__	0.00	1.3	SF1389__	0.00	0.0
SF0002__	0.00	0.0	SF0349__	0.00	0.0	SF0696__	0.00	0.0	SF1043__	0.00	1.3	SF1390__	0.00	0.0
SF0003__	0.00	0.0	SF0350__	0.00	0.0	SF0697__	0.00	0.0	SF1044__	0.00	1.3	SF1391__	0.00	0.0
SF0004__	0.00	0.0	SF0351__	0.02	18.7	SF0698__	0.00	0.0	SF1045__	0.00	1.4	SF1392__	0.00	0.0
SF0005__	0.00	0.0	SF0352__	0.02	18.7	SF0699__	0.00	0.0	SF1046__	0.00	0.0	SF1393__	0.00	0.0
SF0006__	0.00	0.0	SF0353__	0.08	69.5	SF0700__	0.00	0.0	SF1047__	0.00	0.0	SF1394__	0.00	0.1
SF0007__	0.05	71.4	SF0354__	0.06	55.4	SF0701__	0.00	0.0	SF1048__	0.00	0.0	SF1395__	0.00	0.0
SF0008__	0.01	14.7	SF0355__	0.07	84.9	SF0702__	0.00	0.0	SF1049__	0.00	0.0	SF1396__	0.00	0.9
SF0009__	0.01	14.7	SF0356__	0.07	84.9	SF0703__	0.00	0.0	SF1050__	0.00	0.0	SF1397__	0.00	0.3
SF0010__	0.03	46.7	SF0357__	0.10	96.4	SF0704__	0.00	0.1	SF1051__	0.00	0.0	SF1398__	3.32	39715.6
SF0011__	0.02	41.7	SF0358__	0.00	0.0	SF0705__	0.00	0.1	SF1052__	0.00	0.0	SF1399__	0.17	1072.7
SF0012__	0.03	42.1	SF0359__	0.00	0.0	SF0706__	0.00	0.1	SF1053__	0.00	0.0	SF1400__	0.00	0.4
SF0013__	0.00	0.0	SF0360__	0.00	0.0	SF0707__	0.00	0.3	SF1054__	0.00	0.0	SF1401__	0.00	1.2
SF0014__	0.00	0.0	SF0361__	0.00	0.0	SF0708__	0.00	0.3	SF1055__	0.00	0.0	SF1402__	0.00	0.2
SF0015__	0.00	0.0	SF0362__	0.00	0.0	SF0709__	0.00	0.4	SF1056__	0.00	0.0	SF1403__	0.00	0.0
SF0016__	0.01	10.6	SF0363__	0.00	0.0	SF0710__	0.00	0.0	SF1057__	0.00	0.0	SF1404__	0.00	0.0
SF0017__	0.01	10.7	SF0364__	0.00	0.0	SF0711__	0.07	143.6	SF1058__	0.00	0.0	SF1405__	0.00	0.0
SF0018__	0.01	9.9	SF0365__	0.00	0.0	SF0712__	0.28	730.9	SF1059__	0.00	0.0	SF1406__	0.00	0.0
SF0019__	0.00	0.1	SF0366__	0.00	0.0	SF0713__	0.28	731.2	SF1060__	0.00	0.0	SF1407__	0.00	0.0
SF0020__	0.10	307.3	SF0367__	0.00	0.0	SF0714__	0.28	731.0	SF1061__	0.00	0.0	SF1408__	0.00	0.0
SF0021__	0.02	32.9	SF0368__	0.00	0.0	SF0715__	0.61	1205.7	SF1062__	0.00	0.0	SF1409__	0.00	0.0
SF0022__	0.02	32.9	SF0369__	0.00	0.0	SF0716__	0.00	0.0	SF1063__	0.00	0.0	SF1410__	0.00	0.0
SF0023__	0.01	24.0	SF0370__	0.00	0.0	SF0717__	0.00	0.0	SF1064__	0.00	0.0	SF1411__	0.00	0.0
SF0024__	0.00	0.0	SF0371__	0.00	0.0	SF0718__	0.00	0.0	SF1065__	0.00	0.0	SF1412__	0.00	0.0
SF0025__	0.00	0.0	SF0372__	0.00	0.0	SF0719__	0.00	0.0	SF1066__	0.00	0.0	SF1413__	0.00	0.0
SF0026__	0.00	0.0	SF0373__	0.00	0.0	SF0720__	0.00	0.0	SF1067__	0.25	532.9	SF1414__	0.00	0.0
SF0027__	0.09	193.1	SF0374__	0.00	0.0	SF0721__	0.00	0.0	SF1068__	0.02	16.8	SF1415__	0.00	0.0
SF0028__	0.09	193.1	SF0375__	0.00	0.0	SF0722__	0.00	0.0	SF1069__	0.00	3.8	SF1416__	0.00	0.0
SF0029__	0.00	2.7	SF0376__	0.00	0.0	SF0723__	0.00	0.0	SF1070__	0.23	261.3	SF1417__	0.00	0.0
SF0030__	0.01	9.6	SF0377__	0.00	0.0	SF0724__	0.00	0.0	SF1071__	0.00	-0.3	SF1418__	0.00	0.0
SF0031__	0.13	312.1	SF0378__	0.00	0.0	SF0725__	0.00	0.0	SF1072__	0.00	0.0	SF1419__	0.00	0.0
SF0032__	0.12	340.8	SF0379__	0.00	0.0	SF0726__	0.00	0.0	SF1073__	0.00	0.0	SF1420__	0.00	0.0
SF0033__	0.01	10.3	SF0380__	0.00	0.0	SF0727__	0.00	0.0	SF1074__	0.00	0.2	SF1421__	0.00	0.0
SF0034__	0.02	16.9	SF0381__	0.09	-146.6	SF0728__	0.00	0.0	SF1075__	0.00	0.2	SF1422__	0.00	0.0
SF0035__	0.02	37.2	SF0382__	0.11	-192.2	SF0729__	0.00	0.0	SF1076__	0.00	0.2	SF1423__	0.00	0.0
SF0036__	0.02	37.2	SF0383__	0.38	-658.9	SF0730__	0.00	0.0	SF1077__	0.00	0.2	SF1424__	0.00	0.0
SF0037__	0.04	68.4	SF0384__	0.38	-635.0	SF0731__	0.00	0.0	SF1078__	0.00	0.2	SF1425__	0.00	0.0
SF0038__	0.10	263.5	SF0385__	0.17	-136.3	SF0732__	0.00	0.0	SF1079__	0.00	0.2	SF1426__	0.00	0.0
SF0039__	0.05	92.6	SF0386__	0.16	-153.8	SF0733__	0.00	0.0	SF1080__	0.00	0.2	SF1427__	0.00	0.0
SF0040__	0.02	32.7	SF0387__	0.16	-154.0	SF0734__	0.00	0.0	SF1081__	0.00	0.2	SF1428__	0.00	0.0
SF0041__	0.02	32.7	SF0388__	0.18	92.5	SF0735__	0.00	0.0	SF1082__	0.01	18.3	SF1429__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0042__	0.07	102.5	SF0389__	0.18	92.4	SF0736__	0.00	0.0	SF1083__	0.01	18.3	SF1430__	0.00	0.0
SF0043__	0.00	0.1	SF0390__	0.16	-228.5	SF0737__	0.00	0.0	SF1084__	0.01	18.3	SF1431__	0.00	0.0
SF0044__	0.02	33.9	SF0391__	0.16	-227.2	SF0738__	0.00	0.0	SF1085__	0.01	18.3	SF1432__	0.00	0.0
SF0045__	0.20	713.4	SF0392__	0.00	0.1	SF0739__	0.00	0.0	SF1086__	0.01	18.3	SF1433__	0.00	0.0
SF0046__	0.14	405.7	SF0393__	0.00	0.1	SF0740__	0.00	0.0	SF1087__	0.01	18.3	SF1434__	0.00	0.0
SF0047__	0.00	0.0	SF0394__	0.00	0.2	SF0741__	0.00	0.0	SF1088__	0.01	18.3	SF1435__	0.00	0.0
SF0048__	0.00	0.0	SF0395__	0.00	0.1	SF0742__	0.00	0.0	SF1089__	0.01	18.3	SF1436__	0.00	0.0
SF0049__	0.00	0.0	SF0396__	0.00	0.1	SF0743__	0.00	0.0	SF1090__	0.01	18.3	SF1437__	0.00	0.0
SF0050__	0.02	19.2	SF0397__	0.00	0.1	SF0744__	0.00	0.0	SF1091__	0.01	18.3	SF1438__	0.00	0.0
SF0051__	0.08	70.9	SF0398__	0.00	0.1	SF0745__	0.00	0.0	SF1092__	0.01	18.3	SF1439__	0.00	0.0
SF0052__	0.06	52.9	SF0399__	0.00	0.2	SF0746__	0.00	0.0	SF1093__	0.01	18.3	SF1440__	0.00	0.0
SF0053__	0.06	52.9	SF0400__	0.00	0.2	SF0747__	0.00	0.0	SF1094__	0.01	18.3	SF1441__	0.00	0.0
SF0054__	0.06	67.9	SF0401__	0.00	0.0	SF0748__	0.00	0.0	SF1095__	0.09	108.4	SF1442__	0.00	0.0
SF0055__	0.00	-0.1	SF0402__	-0.19	-1352.3	SF0749__	0.00	0.0	SF1096__	0.09	108.4	SF1443__	0.00	0.0
SF0056__	0.00	0.0	SF0403__	-0.13	-927.2	SF0750__	0.00	0.0	SF1097__	0.09	108.4	SF1444__	0.00	0.0
SF0057__	0.00	0.0	SF0404__	0.24	1221.3	SF0751__	0.00	0.0	SF1098__	0.09	108.4	SF1445__	0.00	0.0
SF0058__	0.00	0.0	SF0405__	0.24	1220.8	SF0752__	0.00	0.0	SF1099__	0.09	108.4	SF1446__	0.00	0.0
SF0059__	0.00	0.0	SF0406__	0.24	1219.8	SF0753__	0.00	0.0	SF1100__	0.09	108.4	SF1447__	0.00	0.0
SF0060__	0.00	0.0	SF0407__	0.24	1219.4	SF0754__	0.00	0.0	SF1101__	0.09	108.4	SF1448__	0.00	0.0
SF0061__	0.00	0.0	SF0408__	0.24	1219.2	SF0755__	0.00	0.0	SF1102__	0.09	108.4	SF1449__	0.00	0.0
SF0062__	0.00	0.0	SF0409__	0.24	1219.7	SF0756__	0.00	0.0	SF1103__	0.09	108.4	SF1450__	0.00	0.0
SF0063__	0.00	0.0	SF0410__	0.24	1222.5	SF0757__	0.00	0.0	SF1104__	0.09	108.4	SF1451__	0.00	0.0
SF0064__	0.00	0.0	SF0411__	0.24	1221.6	SF0758__	0.00	0.0	SF1105__	0.09	108.4	SF1452__	0.00	0.0
SF0065__	0.00	0.0	SF0412__	0.39	1544.4	SF0759__	0.00	0.0	SF1106__	0.09	108.4	SF1453__	0.00	0.0
SF0066__	0.00	0.0	SF0413__	0.39	1544.4	SF0760__	0.00	0.0	SF1107__	0.09	108.4	SF1454__	0.00	0.0
SF0067__	0.00	0.0	SF0414__	0.39	1544.4	SF0761__	0.00	0.0	SF1108__	0.00	0.0	SF1455__	0.00	0.0
SF0068__	0.00	0.0	SF0415__	0.39	1544.4	SF0762__	0.00	0.0	SF1109__	0.00	0.0	SF1456__	0.00	0.0
SF0069__	0.00	0.0	SF0416__	0.39	1544.4	SF0763__	0.00	0.0	SF1110__	0.00	0.0	SF1457__	0.00	0.0
SF0070__	0.00	0.0	SF0417__	0.00	0.3	SF0764__	0.00	0.0	SF1111__	0.00	0.0	SF1458__	0.00	0.0
SF0071__	0.00	0.0	SF0418__	0.00	0.0	SF0765__	0.00	0.0	SF1112__	0.00	0.0	SF1459__	0.00	0.0
SF0072__	0.00	0.0	SF0419__	0.00	0.1	SF0766__	0.00	0.0	SF1113__	0.00	0.0	SF1460__	0.00	0.0
SF0073__	0.00	0.0	SF0420__	0.00	0.1	SF0767__	0.00	0.0	SF1114__	0.00	0.0	SF1461__	0.00	0.0
SF0074__	0.00	0.0	SF0421__	0.00	0.3	SF0768__	0.00	0.0	SF1115__	0.00	0.0	SF1462__	0.00	0.0
SF0075__	0.00	0.0	SF0422__	0.00	0.3	SF0769__	0.00	0.0	SF1116__	0.07	95.5	SF1463__	0.00	0.0
SF0076__	0.00	0.0	SF0423__	0.00	0.1	SF0770__	0.00	0.0	SF1117__	0.00	0.2	SF1464__	0.00	0.0
SF0077__	0.00	0.0	SF0424__	0.00	0.5	SF0771__	0.00	0.0	SF1118__	0.19	744.5	SF1465__	0.00	0.0
SF0078__	0.00	0.0	SF0425__	0.00	0.4	SF0772__	0.02	26.3	SF1119__	0.00	0.2	SF1466__	0.00	0.0
SF0079__	0.23	483.9	SF0426__	0.00	0.1	SF0773__	0.02	26.3	SF1120__	0.00	0.2	SF1467__	0.00	0.0
SF0080__	0.23	482.9	SF0427__	0.00	0.0	SF0774__	0.02	26.3	SF1121__	0.00	0.2	SF1468__	0.00	0.0
SF0081__	0.21	349.7	SF0428__	0.00	1.0	SF0775__	0.02	26.3	SF1122__	0.00	0.2	SF1469__	0.00	0.0
SF0082__	0.21	350.8	SF0429__	0.00	0.2	SF0776__	0.04	49.3	SF1123__	0.00	0.2	SF1470__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0083__	0.21	351.8	SF0430__	0.00	0.0	SF0777__	0.04	49.3	SF1124__	0.00	0.2	SF1471__	0.00	0.0
SF0084__	-0.19	86.5	SF0431__	0.00	0.0	SF0778__	0.04	49.3	SF1125__	0.00	0.2	SF1472__	0.00	0.0
SF0085__	-0.19	86.6	SF0432__	0.00	0.0	SF0779__	0.04	49.3	SF1126__	0.00	0.2	SF1473__	0.00	0.0
SF0086__	-0.23	-147.9	SF0433__	0.00	0.0	SF0780__	0.00	0.0	SF1127__	0.00	3.6	SF1474__	0.00	0.0
SF0087__	-0.23	-147.2	SF0434__	0.00	0.0	SF0781__	0.00	0.0	SF1128__	0.01	20.1	SF1475__	0.00	0.0
SF0088__	-0.23	-146.9	SF0435__	0.00	0.1	SF0782__	0.00	0.0	SF1129__	0.01	20.1	SF1476__	0.00	0.0
SF0089__	0.00	0.1	SF0436__	0.00	0.1	SF0783__	0.00	0.0	SF1130__	0.01	20.1	SF1477__	0.00	0.0
SF0090__	0.00	0.0	SF0437__	0.00	0.1	SF0784__	0.00	0.0	SF1131__	0.01	20.1	SF1478__	0.00	0.0
SF0091__	0.00	0.0	SF0438__	0.00	0.1	SF0785__	0.00	0.0	SF1132__	0.01	20.1	SF1479__	0.00	0.0
SF0092__	0.00	0.0	SF0439__	0.00	0.1	SF0786__	0.00	0.0	SF1133__	0.01	20.1	SF1480__	0.00	0.0
SF0093__	0.00	0.0	SF0440__	0.00	0.0	SF0787__	0.00	0.0	SF1134__	0.01	20.1	SF1481__	0.00	0.0
SF0094__	0.00	0.0	SF0441__	0.00	0.0	SF0788__	0.00	0.0	SF1135__	0.01	20.1	SF1482__	0.00	0.0
SF0095__	0.00	0.0	SF0442__	0.00	1.1	SF0789__	0.00	0.0	SF1136__	0.01	20.1	SF1483__	0.00	0.0
SF0096__	0.00	-0.4	SF0443__	0.00	1.1	SF0790__	0.00	0.0	SF1137__	0.01	20.1	SF1484__	0.00	0.0
SF0097__	0.00	-1.3	SF0444__	0.00	1.1	SF0791__	0.00	0.0	SF1138__	0.01	20.1	SF1485__	0.00	0.0
SF0098__	0.00	0.0	SF0445__	0.00	1.1	SF0792__	0.04	48.2	SF1139__	0.01	20.1	SF1486__	0.00	0.0
SF0099__	0.00	0.0	SF0446__	0.00	1.1	SF0793__	0.04	48.2	SF1140__	0.10	161.2	SF1487__	0.00	0.0
SF0100__	0.00	0.0	SF0447__	0.00	1.1	SF0794__	0.04	48.2	SF1141__	0.10	161.2	SF1488__	0.00	0.0
SF0101__	0.00	0.0	SF0448__	0.00	1.1	SF0795__	0.12	202.0	SF1142__	0.10	161.2	SF1489__	0.00	0.0
SF0102__	0.00	0.1	SF0449__	0.00	1.1	SF0796__	0.12	202.0	SF1143__	0.10	161.2	SF1490__	0.00	0.0
SF0103__	0.00	0.1	SF0450__	0.00	1.1	SF0797__	0.12	202.0	SF1144__	0.10	161.2	SF1491__	0.00	0.0
SF0104__	0.00	0.1	SF0451__	0.00	1.1	SF0798__	0.01	17.4	SF1145__	0.10	161.2	SF1492__	0.00	0.0
SF0105__	0.00	0.1	SF0452__	0.00	1.1	SF0799__	0.01	17.4	SF1146__	0.10	161.2	SF1493__	0.00	0.0
SF0106__	0.00	0.1	SF0453__	0.00	1.1	SF0800__	0.05	69.9	SF1147__	0.10	161.2	SF1494__	0.00	0.0
SF0107__	0.00	0.1	SF0454__	0.00	1.1	SF0801__	0.05	69.9	SF1148__	0.10	161.2	SF1495__	0.00	0.0
SF0108__	0.00	0.1	SF0455__	0.00	1.1	SF0802__	0.05	69.9	SF1149__	0.10	161.2	SF1496__	0.00	0.0
SF0109__	0.00	0.2	SF0456__	0.00	1.1	SF0803__	0.00	0.0	SF1150__	0.10	161.2	SF1497__	0.00	0.0
SF0110__	0.00	0.2	SF0457__	0.00	1.1	SF0804__	0.00	0.0	SF1151__	0.10	161.2	SF1498__	0.00	0.0
SF0111__	0.00	0.2	SF0458__	0.00	1.1	SF0805__	0.00	0.0	SF1152__	0.10	161.2	SF1499__	0.00	0.0
SF0112__	0.00	0.2	SF0459__	0.25	263.3	SF0806__	0.00	0.0	SF1153__	0.00	0.0	SF1500__	0.00	0.0
SF0113__	0.00	0.2	SF0460__	0.24	258.1	SF0807__	0.00	0.0	SF1154__	0.00	0.0	SF1501__	0.00	0.0
SF0114__	0.00	0.0	SF0461__	0.21	248.4	SF0808__	0.00	0.0	SF1155__	0.00	0.0	SF1502__	0.00	0.0
SF0115__	0.00	0.0	SF0462__	0.18	192.7	SF0809__	0.00	0.0	SF1156__	0.00	0.0	SF1503__	0.00	0.0
SF0116__	0.00	0.0	SF0463__	0.16	175.5	SF0810__	0.00	0.0	SF1157__	0.00	0.0	SF1504__	0.00	0.0
SF0117__	0.00	0.0	SF0464__	0.16	166.6	SF0811__	0.00	0.0	SF1158__	0.00	0.0	SF1505__	0.00	0.0
SF0118__	0.00	0.1	SF0465__	0.14	153.0	SF0812__	0.00	0.0	SF1159__	0.00	0.0	SF1506__	0.00	0.0
SF0119__	0.00	0.1	SF0466__	0.13	108.7	SF0813__	0.00	0.0	SF1160__	0.00	0.0	SF1507__	0.00	0.0
SF0120__	0.00	-0.1	SF0467__	0.12	90.0	SF0814__	0.00	0.0	SF1161__	0.00	0.0	SF1508__	0.00	0.0
SF0121__	0.00	0.0	SF0468__	0.16	129.7	SF0815__	0.00	0.0	SF1162__	0.00	0.0	SF1509__	0.00	0.0
SF0122__	0.00	0.1	SF0469__	0.18	147.2	SF0816__	0.00	0.0	SF1163__	0.00	0.0	SF1510__	0.00	0.0
SF0123__	0.00	-0.1	SF0470__	0.19	148.2	SF0817__	0.00	0.0	SF1164__	0.00	0.0	SF1511__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0124__	0.00	0.0	SF0471__	0.19	149.1	SF0818__	-0.29	-229.8	SF1165__	0.00	0.0	SF1512__	0.00	0.0
SF0125__	0.00	0.0	SF0472__	0.19	146.6	SF0819__	0.00	0.0	SF1166__	0.00	0.0	SF1513__	0.00	0.0
SF0126__	0.00	-0.2	SF0473__	0.18	140.3	SF0820__	-0.04	-53.9	SF1167__	0.00	0.0	SF1514__	0.00	0.0
SF0127__	0.00	0.0	SF0474__	0.18	130.8	SF0821__	-0.04	-70.0	SF1168__	0.00	0.0	SF1515__	0.00	0.0
SF0128__	0.00	0.0	SF0475__	0.08	73.1	SF0822__	-0.03	-42.4	SF1169__	0.00	0.0	SF1516__	0.00	0.0
SF0129__	0.00	0.0	SF0476__	0.00	1.4	SF0823__	-1.01	-975.7	SF1170__	0.00	0.0	SF1517__	0.00	0.0
SF0130__	0.00	0.0	SF0477__	0.00	0.0	SF0824__	-1.01	-975.5	SF1171__	0.00	0.0	SF1518__	0.00	0.0
SF0131__	0.00	0.0	SF0478__	0.00	0.0	SF0825__	-0.18	-165.9	SF1172__	0.00	0.0	SF1519__	0.00	0.0
SF0132__	0.00	0.0	SF0479__	0.00	0.0	SF0826__	0.87	2901.5	SF1173__	0.00	0.0	SF1520__	0.00	0.0
SF0133__	0.00	-0.1	SF0480__	0.00	0.1	SF0827__	0.85	2772.8	SF1174__	0.00	0.0	SF1521__	0.00	0.0
SF0134__	0.00	-0.1	SF0481__	0.00	0.0	SF0828__	0.13	503.3	SF1175__	0.00	0.0	SF1522__	0.00	0.0
SF0135__	0.00	-0.1	SF0482__	0.00	0.0	SF0829__	0.00	-3.5	SF1176__	0.00	0.0	SF1523__	0.00	0.0
SF0136__	0.00	-0.3	SF0483__	0.00	0.0	SF0830__	0.00	0.0	SF1177__	0.00	1.9	SF1524__	0.00	0.0
SF0137__	0.00	0.0	SF0484__	0.00	0.0	SF0831__	0.00	0.0	SF1178__	0.00	1.8	SF1525__	0.00	0.0
SF0138__	0.00	0.0	SF0485__	0.00	0.0	SF0832__	0.00	0.0	SF1179__	0.00	2.4	SF1526__	0.00	0.0
SF0139__	0.00	0.0	SF0486__	0.00	0.0	SF0833__	0.00	0.0	SF1180__	0.00	2.4	SF1527__	0.00	0.0
SF0140__	0.00	0.0	SF0487__	0.00	0.7	SF0834__	0.00	-1.7	SF1181__	0.00	2.4	SF1528__	0.00	0.0
SF0141__	0.00	0.0	SF0488__	0.00	0.5	SF0835__	0.00	0.0	SF1182__	0.00	2.4	SF1529__	0.00	0.0
SF0142__	0.00	0.0	SF0489__	0.00	0.0	SF0836__	0.00	0.0	SF1183__	0.00	2.4	SF1530__	0.00	0.0
SF0143__	0.00	0.0	SF0490__	0.00	0.2	SF0837__	0.00	0.0	SF1184__	0.00	2.4	SF1531__	0.00	0.0
SF0144__	0.00	0.0	SF0491__	0.00	0.2	SF0838__	0.00	0.0	SF1185__	0.00	2.4	SF1532__	0.00	0.0
SF0145__	0.00	0.0	SF0492__	0.00	0.2	SF0839__	0.00	0.0	SF1186__	0.20	-428.8	SF1533__	0.00	0.0
SF0146__	0.00	0.0	SF0493__	0.00	0.2	SF0840__	0.00	0.0	SF1187__	0.24	-1392.4	SF1534__	0.00	0.0
SF0147__	0.00	0.0	SF0494__	0.00	0.2	SF0841__	0.00	0.0	SF1188__	0.24	-1462.5	SF1535__	0.00	0.0
SF0148__	0.00	0.0	SF0495__	0.44	3435.1	SF0842__	0.00	0.0	SF1189__	0.24	-1535.3	SF1536__	0.00	0.0
SF0149__	0.00	0.0	SF0496__	0.57	5521.2	SF0843__	0.00	0.0	SF1190__	0.24	-1554.5	SF1537__	0.00	0.0
SF0150__	0.00	0.0	SF0497__	0.57	5537.6	SF0844__	0.00	0.0	SF1191__	0.24	-1585.0	SF1538__	0.00	0.0
SF0151__	0.00	0.0	SF0498__	0.57	5677.3	SF0845__	0.00	0.0	SF1192__	0.00	0.1	SF1539__	0.00	0.0
SF0152__	0.00	0.0	SF0499__	0.57	5677.3	SF0846__	0.00	0.0	SF1193__	0.00	0.1	SF1540__	0.00	0.0
SF0153__	0.00	0.0	SF0500__	0.15	570.6	SF0847__	0.00	0.0	SF1194__	0.00	0.1	SF1541__	0.00	0.0
SF0154__	0.00	0.0	SF0501__	0.15	570.6	SF0848__	0.00	0.0	SF1195__	0.00	0.1	SF1542__	0.00	0.0
SF0155__	0.00	0.0	SF0502__	0.15	570.6	SF0849__	0.00	0.0	SF1196__	0.08	103.4	SF1543__	0.00	0.0
SF0156__	0.00	-1.8	SF0503__	0.15	570.6	SF0850__	0.00	0.0	SF1197__	0.08	103.5	SF1544__	0.00	0.0
SF0157__	0.00	-0.3	SF0504__	0.00	0.0	SF0851__	0.00	0.0	SF1198__	0.10	278.7	SF1545__	0.00	0.0
SF0158__	0.00	-0.3	SF0505__	0.00	0.0	SF0852__	0.00	0.0	SF1199__	0.10	278.6	SF1546__	0.00	0.0
SF0159__	0.00	-0.3	SF0506__	0.00	0.0	SF0853__	0.00	0.0	SF1200__	0.10	278.5	SF1547__	0.00	0.0
SF0160__	0.00	-0.7	SF0507__	0.00	0.0	SF0854__	0.00	0.0	SF1201__	0.10	278.3	SF1548__	0.00	0.0
SF0161__	0.00	-0.3	SF0508__	0.00	0.0	SF0855__	0.00	0.0	SF1202__	0.10	278.8	SF1549__	0.00	0.0
SF0162__	0.00	-0.2	SF0509__	0.00	0.0	SF0856__	0.00	0.0	SF1203__	0.10	278.8	SF1550__	0.00	0.0
SF0163__	0.00	-0.2	SF0510__	0.00	0.0	SF0857__	0.00	0.0	SF1204__	0.01	5.8	SF1551__	0.00	0.0
SF0164__	0.00	-0.2	SF0511__	0.00	0.0	SF0858__	0.00	0.0	SF1205__	0.01	5.5	SF1552__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0165__	0.00	-0.3	SF0512__	0.00	0.0	SF0859__	0.00	0.0	SF1206__	0.01	5.3	SF1553__	0.00	0.0
SF0166__	0.00	-0.3	SF0513__	0.00	0.0	SF0860__	0.00	0.0	SF1207__	0.01	5.8	SF1554__	0.00	0.0
SF0167__	0.00	-0.3	SF0514__	0.00	0.0	SF0861__	0.00	0.0	SF1208__	0.01	5.8	SF1555__	0.00	0.0
SF0168__	0.00	-0.4	SF0515__	0.00	0.0	SF0862__	0.00	0.0	SF1209__	0.01	5.8	SF1556__	0.00	0.0
SF0169__	-0.04	-41.4	SF0516__	0.00	0.0	SF0863__	0.00	0.0	SF1210__	0.01	5.8	SF1557__	0.00	0.0
SF0170__	0.15	-59.7	SF0517__	0.00	0.0	SF0864__	0.00	0.0	SF1211__	0.01	5.8	SF1558__	0.00	0.0
SF0171__	0.10	-117.5	SF0518__	0.00	0.0	SF0865__	0.00	0.0	SF1212__	0.02	35.8	SF1559__	0.00	0.0
SF0172__	-0.03	-36.4	SF0519__	0.00	0.0	SF0866__	0.00	0.0	SF1213__	0.02	35.8	SF1560__	0.00	0.0
SF0173__	0.00	2.5	SF0520__	0.00	0.0	SF0867__	0.00	1.5	SF1214__	0.02	35.8	SF1561__	0.00	0.0
SF0174__	0.00	4.4	SF0521__	0.00	0.0	SF0868__	0.00	1.4	SF1215__	0.02	35.8	SF1562__	0.00	0.0
SF0175__	0.00	0.7	SF0522__	0.00	0.0	SF0869__	0.15	223.7	SF1216__	0.02	35.8	SF1563__	0.00	0.0
SF0176__	0.00	0.7	SF0523__	0.00	0.0	SF0870__	0.31	641.2	SF1217__	0.01	3.6	SF1564__	0.00	0.0
SF0177__	0.87	3695.4	SF0524__	-0.11	-88.9	SF0871__	-0.01	-18.9	SF1218__	0.00	3.4	SF1565__	0.00	0.0
SF0178__	0.00	0.0	SF0525__	0.08	109.6	SF0872__	-0.01	-18.9	SF1219__	0.00	2.7	SF1566__	0.00	0.0
SF0179__	0.00	0.0	SF0526__	0.02	50.9	SF0873__	0.01	8.3	SF1220__	0.00	0.0	SF1567__	0.00	0.0
SF0180__	0.00	0.0	SF0527__	0.02	50.9	SF0874__	0.01	-6.9	SF1221__	0.00	0.0	SF1568__	0.00	0.0
SF0181__	0.00	0.0	SF0528__	0.02	50.9	SF0875__	0.01	-6.9	SF1222__	0.00	0.0	SF1569__	0.00	0.0
SF0182__	0.00	0.0	SF0529__	0.06	75.1	SF0876__	0.01	-6.9	SF1223__	0.00	0.0	SF1570__	0.00	0.0
SF0183__	0.00	0.0	SF0530__	0.06	75.1	SF0877__	0.01	-6.9	SF1224__	0.01	4.8	SF1571__	0.00	0.0
SF0184__	0.00	0.0	SF0531__	0.06	75.1	SF0878__	0.26	377.4	SF1225__	0.01	4.7	SF1572__	0.00	0.0
SF0185__	0.00	0.5	SF0532__	0.06	75.1	SF0879__	0.17	192.7	SF1226__	0.00	4.5	SF1573__	0.00	0.0
SF0186__	0.00	0.0	SF0533__	0.06	75.1	SF0880__	0.34	846.7	SF1227__	0.00	4.3	SF1574__	0.00	0.0
SF0187__	0.00	0.0	SF0534__	0.01	6.2	SF0881__	0.31	614.0	SF1228__	0.00	3.2	SF1575__	0.00	0.0
SF0188__	0.00	0.0	SF0535__	0.01	6.2	SF0882__	0.55	1239.4	SF1229__	0.00	4.5	SF1576__	0.00	0.0
SF0189__	0.00	0.0	SF0536__	0.01	6.2	SF0883__	0.57	1298.0	SF1230__	0.00	4.5	SF1577__	0.00	0.0
SF0190__	0.00	0.0	SF0537__	0.00	0.0	SF0884__	0.58	1339.8	SF1231__	0.00	4.3	SF1578__	0.00	0.0
SF0191__	0.51	3691.9	SF0538__	0.00	0.0	SF0885__	0.59	1374.1	SF1232__	0.00	3.9	SF1579__	0.00	0.0
SF0192__	0.45	2939.0	SF0539__	0.00	0.0	SF0886__	0.60	1238.5	SF1233__	0.00	3.6	SF1580__	0.00	0.0
SF0193__	0.43	2802.0	SF0540__	0.00	0.0	SF0887__	0.00	0.0	SF1234__	0.00	3.5	SF1581__	0.00	0.0
SF0194__	0.36	2033.8	SF0541__	0.00	0.0	SF0888__	0.00	0.0	SF1235__	0.01	4.7	SF1582__	0.00	0.0
SF0195__	0.32	1764.2	SF0542__	0.00	0.0	SF0889__	0.56	1213.3	SF1236__	0.01	4.7	SF1583__	0.00	0.0
SF0196__	0.22	963.5	SF0543__	0.00	0.0	SF0890__	0.48	1005.8	SF1237__	0.00	4.5	SF1584__	0.00	0.0
SF0197__	0.00	0.8	SF0544__	0.00	0.0	SF0891__	0.50	1005.6	SF1238__	0.00	0.0	SF1585__	0.00	0.0
SF0198__	0.00	0.8	SF0545__	0.00	0.0	SF0892__	1.03	1613.0	SF1239__	0.00	0.0	SF1586__	0.00	0.0
SF0199__	0.00	0.7	SF0546__	0.00	0.0	SF0893__	0.00	0.0	SF1240__	0.00	0.0	SF1587__	0.00	0.0
SF0200__	0.00	0.0	SF0547__	0.00	0.0	SF0894__	0.00	0.0	SF1241__	0.00	0.0	SF1588__	0.00	0.0
SF0201__	0.00	0.0	SF0548__	0.00	0.0	SF0895__	0.00	0.0	SF1242__	0.00	0.0	SF1589__	0.00	0.0
SF0202__	0.00	-0.2	SF0549__	0.00	0.0	SF0896__	0.00	0.0	SF1243__	0.00	0.0	SF1590__	0.00	0.0
SF0203__	0.00	0.2	SF0550__	-0.10	-153.7	SF0897__	0.00	0.0	SF1244__	0.00	0.0	SF1591__	0.00	0.0
SF0204__	0.13	564.5	SF0551__	0.13	100.3	SF0898__	0.00	0.0	SF1245__	0.00	0.0	SF1592__	0.00	0.0
SF0205__	0.19	883.3	SF0552__	0.13	99.9	SF0899__	0.00	0.0	SF1246__	0.01	10.7	SF1593__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0206__	0.19	894.4	SF0553__	0.25	134.7	SF0900__	0.00	0.0	SF1247__	0.01	5.6	SF1594__	0.00	0.0
SF0207__	0.18	799.0	SF0554__	0.25	140.9	SF0901__	0.00	0.0	SF1248__	0.01	5.8	SF1595__	0.00	0.0
SF0208__	0.19	869.0	SF0555__	0.25	135.1	SF0902__	0.00	0.0	SF1249__	0.45	1891.1	SF1596__	0.00	0.0
SF0209__	0.47	1337.5	SF0556__	0.19	-76.0	SF0903__	0.00	0.0	SF1250__	0.19	595.1	SF1597__	0.00	0.0
SF0210__	0.46	1319.4	SF0557__	-0.11	-121.9	SF0904__	0.00	0.0	SF1251__	0.00	2.0	SF1598__	0.00	0.0
SF0211__	0.46	1311.4	SF0558__	-0.10	-80.0	SF0905__	0.00	0.0	SF1252__	2.20	25274.8	SF1599__	0.00	0.0
SF0212__	0.45	1278.4	SF0559__	-0.01	-28.1	SF0906__	0.00	0.0	SF1253__	0.11	442.6	SF1600__	0.00	0.0
SF0213__	0.00	1.6	SF0560__	0.00	0.0	SF0907__	0.00	0.0	SF1254__	0.13	310.5	SF1601__	0.00	0.0
SF0214__	0.00	1.6	SF0561__	0.00	0.0	SF0908__	0.00	0.0	SF1255__	0.00	2.7	SF1602__	0.00	0.0
SF0215__	0.00	1.6	SF0562__	0.00	0.0	SF0909__	0.00	0.0	SF1256__	0.45	1687.5	SF1603__	0.00	0.0
SF0216__	0.00	1.6	SF0563__	0.00	0.0	SF0910__	0.00	0.0	SF1257__	0.01	6.1	SF1604__	0.00	0.0
SF0217__	0.00	1.6	SF0564__	0.00	0.0	SF0911__	0.00	0.0	SF1258__	0.34	932.6	SF1605__	0.00	0.0
SF0218__	0.00	1.6	SF0565__	0.00	0.0	SF0912__	0.00	0.0	SF1259__	0.00	4.3	SF1606__	0.00	0.0
SF0219__	0.00	1.6	SF0566__	0.00	0.0	SF0913__	0.00	0.0	SF1260__	0.33	1024.4	SF1607__	0.00	0.0
SF0220__	0.00	0.2	SF0567__	0.00	0.0	SF0914__	0.00	0.0	SF1261__	0.00	3.0	SF1608__	0.00	0.0
SF0221__	0.00	0.2	SF0568__	0.00	0.4	SF0915__	0.00	0.0	SF1262__	2.32	12261.3	SF1609__	0.00	0.0
SF0222__	0.00	0.2	SF0569__	0.00	0.4	SF0916__	0.00	0.0	SF1263__	0.00	1.6	SF1610__	0.00	0.0
SF0223__	0.00	0.2	SF0570__	0.00	0.4	SF0917__	0.00	0.0	SF1264__	0.01	8.9	SF1611__	0.00	0.0
SF0224__	0.00	0.2	SF0571__	0.09	267.2	SF0918__	0.00	0.0	SF1265__	0.00	2.1	SF1612__	0.00	0.0
SF0225__	0.00	0.0	SF0572__	0.09	267.4	SF0919__	0.00	0.0	SF1266__	0.31	621.2	SF1613__	0.00	0.0
SF0226__	0.00	0.0	SF0573__	0.09	268.0	SF0920__	0.00	0.0	SF1267__	0.34	825.0	SF1614__	0.00	0.0
SF0227__	0.00	0.0	SF0574__	0.09	268.3	SF0921__	0.00	0.0	SF1268__	0.00	0.5	SF1615__	0.00	0.0
SF0228__	0.00	0.0	SF0575__	0.36	956.1	SF0922__	0.00	0.0	SF1269__	0.11	124.7	SF1616__	0.00	0.0
SF0229__	0.00	0.0	SF0576__	0.38	1003.1	SF0923__	0.00	0.0	SF1270__	0.00	0.1	SF1617__	0.00	0.0
SF0230__	0.00	0.0	SF0577__	0.37	1022.7	SF0924__	0.00	0.0	SF1271__	0.00	0.2	SF1618__	0.00	0.0
SF0231__	0.00	0.0	SF0578__	0.35	616.1	SF0925__	0.00	0.0	SF1272__	0.00	0.0	SF1619__	0.00	0.0
SF0232__	0.00	0.0	SF0579__	0.32	991.6	SF0926__	0.00	0.0	SF1273__	0.00	0.0	SF1620__	0.00	0.0
SF0233__	0.00	0.0	SF0580__	0.32	1053.8	SF0927__	0.00	0.0	SF1274__	0.00	0.0	SF1621__	0.00	0.0
SF0234__	0.00	0.0	SF0581__	0.33	1168.2	SF0928__	0.00	0.0	SF1275__	0.00	0.0	SF1622__	0.00	0.0
SF0235__	0.00	0.0	SF0582__	0.09	298.1	SF0929__	0.00	0.0	SF1276__	0.00	0.0	SF1623__	0.00	0.0
SF0236__	0.00	0.0	SF0583__	0.09	297.0	SF0930__	0.00	0.0	SF1277__	0.00	0.0	SF1624__	0.00	0.0
SF0237__	0.00	0.0	SF0584__	0.09	300.9	SF0931__	0.00	0.0	SF1278__	0.00	0.0	SF1625__	0.00	0.0
SF0238__	0.00	0.0	SF0585__	0.00	0.2	SF0932__	0.00	0.0	SF1279__	0.00	0.0	SF1626__	0.00	0.0
SF0239__	0.00	0.0	SF0586__	0.00	9.6	SF0933__	0.00	0.0	SF1280__	0.00	0.0	SF1627__	0.00	0.0
SF0240__	0.00	0.0	SF0587__	0.00	9.6	SF0934__	0.00	0.0	SF1281__	0.00	0.0	SF1628__	0.00	0.0
SF0241__	0.00	0.0	SF0588__	0.00	0.6	SF0935__	0.00	0.0	SF1282__	0.00	0.0	SF1629__	0.00	0.0
SF0242__	0.00	0.0	SF0589__	0.00	-0.1	SF0936__	0.00	0.0	SF1283__	0.00	0.0	SF1630__	0.00	0.0
SF0243__	0.04	24.1	SF0590__	0.00	0.0	SF0937__	0.00	0.0	SF1284__	0.00	1.2	SF1631__	0.00	0.0
SF0244__	0.00	-4.0	SF0591__	0.00	0.0	SF0938__	0.00	0.0	SF1285__	0.00	0.8	SF1632__	0.00	0.0
SF0245__	0.00	0.0	SF0592__	0.00	0.0	SF0939__	0.00	0.0	SF1286__	0.00	0.1	SF1633__	0.00	0.0
SF0246__	0.00	0.0	SF0593__	0.00	0.0	SF0940__	0.00	0.0	SF1287__	0.31	709.5	SF1634__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0247__	0.00	0.0	SF0594__	0.00	0.0	SF0941__	0.00	0.0	SF1288__	0.00	0.0	SF1635__	0.00	0.0
SF0248__	0.00	0.0	SF0595__	0.00	0.0	SF0942__	0.00	0.0	SF1289__	0.00	1.1	SF1636__	0.00	0.0
SF0249__	-0.01	-13.1	SF0596__	0.00	0.0	SF0943__	0.00	0.0	SF1290__	0.00	0.0	SF1637__	0.00	0.0
SF0250__	-0.01	-15.7	SF0597__	0.00	0.0	SF0944__	0.00	0.0	SF1291__	0.00	1.0	SF1638__	0.00	0.0
SF0251__	0.00	-2.9	SF0598__	0.00	0.0	SF0945__	0.00	0.0	SF1292__	0.00	0.0	SF1639__	0.00	0.0
SF0252__	0.00	-3.1	SF0599__	0.00	0.0	SF0946__	0.00	0.0	SF1293__	0.00	0.6	SF1640__	0.00	0.0
SF0253__	0.02	21.4	SF0600__	0.00	0.0	SF0947__	0.08	107.9	SF1294__	0.00	0.8	SF1641__	0.00	0.0
SF0254__	0.10	140.3	SF0601__	0.00	0.0	SF0948__	0.08	107.9	SF1295__	0.00	0.2	SF1642__	0.00	0.0
SF0255__	0.00	10.7	SF0602__	0.00	0.0	SF0949__	0.08	107.9	SF1296__	0.00	0.1	SF1643__	0.00	0.0
SF0256__	0.00	10.7	SF0603__	0.00	0.0	SF0950__	0.08	107.9	SF1297__	0.00	0.5	SF1644__	0.00	0.0
SF0257__	0.00	10.7	SF0604__	0.00	0.0	SF0951__	0.08	107.9	SF1298__	0.45	1603.3	SF1645__	0.00	0.0
SF0258__	0.08	136.4	SF0605__	0.00	0.0	SF0952__	0.01	8.7	SF1299__	0.12	163.8	SF1646__	0.00	0.0
SF0259__	0.08	136.4	SF0606__	0.00	0.0	SF0953__	0.01	8.7	SF1300__	0.00	4.2	SF1647__	0.00	0.0
SF0260__	0.08	136.4	SF0607__	0.00	0.0	SF0954__	0.01	8.7	SF1301__	0.00	4.2	SF1648__	0.00	0.0
SF0261__	0.08	136.4	SF0608__	0.00	0.0	SF0955__	0.00	0.0	SF1302__	0.00	0.0	SF1649__	0.00	0.0
SF0262__	0.08	136.4	SF0609__	0.00	0.0	SF0956__	0.00	0.0	SF1303__	0.00	0.0	SF1650__	0.00	0.0
SF0263__	0.00	0.0	SF0610__	0.00	0.0	SF0957__	0.00	0.0	SF1304__	0.00	0.1	SF1651__	0.00	0.0
SF0264__	0.00	0.0	SF0611__	0.00	0.0	SF0958__	0.00	0.0	SF1305__	0.00	0.3	SF1652__	0.00	0.0
SF0265__	0.00	0.0	SF0612__	0.00	0.0	SF0959__	0.03	24.7	SF1306__	0.04	114.8	SF1653__	0.00	0.0
SF0266__	0.00	0.0	SF0613__	0.00	0.0	SF0960__	0.03	24.7	SF1307__	0.01	16.2	SF1654__	0.00	0.0
SF0267__	0.00	0.2	SF0614__	0.00	0.0	SF0961__	0.03	24.7	SF1308__	0.00	0.0	SF1655__	0.00	0.0
SF0268__	0.00	0.2	SF0615__	0.00	0.0	SF0962__	0.00	0.0	SF1309__	0.00	0.0	SF1656__	0.00	0.0
SF0269__	0.00	0.2	SF0616__	0.00	0.0	SF0963__	0.00	0.0	SF1310__	0.00	0.0	SF1657__	0.00	0.0
SF0270__	0.00	0.2	SF0617__	0.00	0.0	SF0964__	0.00	0.0	SF1311__	0.00	0.2	SF1658__	0.00	0.0
SF0271__	0.00	0.2	SF0618__	0.02	23.3	SF0965__	0.00	0.0	SF1312__	0.00	0.2	SF1659__	0.00	0.0
SF0272__	0.00	0.2	SF0619__	0.02	23.3	SF0966__	0.00	0.0	SF1313__	0.02	21.5	SF1660__	0.00	0.0
SF0273__	0.00	0.2	SF0620__	0.02	23.3	SF0967__	0.00	0.0	SF1314__	0.00	0.0	SF1661__	0.00	0.0
SF0274__	0.20	911.4	SF0621__	0.02	23.3	SF0968__	0.06	85.1	SF1315__	0.00	2.5	SF1662__	0.00	0.0
SF0275__	0.20	909.0	SF0622__	0.02	23.3	SF0969__	0.06	85.1	SF1316__	0.00	0.0	SF1663__	0.00	0.0
SF0276__	0.20	898.0	SF0623__	0.08	183.9	SF0970__	0.04	54.4	SF1317__	0.00	0.5	SF1664__	0.00	0.0
SF0277__	0.20	893.6	SF0624__	0.08	183.9	SF0971__	0.04	54.4	SF1318__	0.00	0.0	SF1665__	0.00	0.0
SF0278__	0.20	882.3	SF0625__	0.02	32.2	SF0972__	0.04	54.4	SF1319__	0.00	0.6	SF1666__	0.00	0.0
SF0279__	0.47	1329.2	SF0626__	0.02	32.2	SF0973__	0.00	0.0	SF1320__	0.00	0.0	SF1667__	0.00	0.0
SF0280__	0.47	1350.1	SF0627__	0.02	28.8	SF0974__	0.00	0.0	SF1321__	0.00	0.8	SF1668__	0.00	0.0
SF0281__	0.47	1339.2	SF0628__	0.06	121.3	SF0975__	0.00	0.0	SF1322__	0.00	0.6	SF1669__	0.00	0.0
SF0282__	0.47	1339.1	SF0629__	0.06	121.3	SF0976__	0.00	0.0	SF1323__	0.00	1.7	SF1670__	0.00	0.0
SF0283__	0.47	1321.2	SF0630__	0.00	3.2	SF0977__	0.00	0.0	SF1324__	0.00	0.0	SF1671__	0.00	0.0
SF0284__	0.46	1301.7	SF0631__	0.00	3.2	SF0978__	0.00	0.0	SF1325__	0.00	0.8	SF1672__	0.00	0.0
SF0285__	0.46	1326.4	SF0632__	0.00	3.9	SF0979__	0.00	0.0	SF1326__	0.00	0.0	SF1673__	0.00	0.0
SF0286__	0.46	1314.0	SF0633__	0.00	3.9	SF0980__	0.00	0.0	SF1327__	0.00	0.5	SF1674__	0.00	0.0
SF0287__	0.45	1267.1	SF0634__	0.00	0.0	SF0981__	0.00	0.0	SF1328__	0.00	0.0	SF1675__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0288__	0.37	1229.4	SF0635__	0.00	0.0	SF0982__	0.00	0.0	SF1329__	0.00	0.3	SF1676__	0.00	0.0
SF0289__	0.00	1.6	SF0636__	0.00	0.0	SF0983__	0.00	0.0	SF1330__	0.00	0.1	SF1677__	0.00	0.0
SF0290__	0.00	1.6	SF0637__	0.00	0.0	SF0984__	0.00	0.0	SF1331__	0.00	0.4	SF1678__	0.00	0.0
SF0291__	0.00	1.6	SF0638__	0.00	0.0	SF0985__	0.00	0.0	SF1332__	0.00	0.6	SF1679__	0.00	0.0
SF0292__	0.00	1.6	SF0639__	0.00	0.0	SF0986__	0.00	0.0	SF1333__	0.00	0.6	SF1680__	0.00	0.0
SF0293__	0.00	1.6	SF0640__	0.00	0.1	SF0987__	0.00	0.0	SF1334__	0.56	2672.0	SF1681__	0.00	0.0
SF0294__	0.00	1.6	SF0641__	0.00	0.1	SF0988__	0.00	0.0	SF1335__	0.00	0.2	SF1682__	0.00	0.0
SF0295__	0.00	0.2	SF0642__	0.00	-0.2	SF0989__	0.00	0.0	SF1336__	0.00	0.2	SF1683__	0.00	0.0
SF0296__	0.00	0.2	SF0643__	0.00	0.5	SF0990__	0.00	0.0	SF1337__	0.00	0.1	SF1684__	0.00	0.0
SF0297__	0.00	0.2	SF0644__	0.00	-0.1	SF0991__	0.00	0.0	SF1338__	0.00	0.3	SF1685__	0.00	0.0
SF0298__	0.00	0.2	SF0645__	0.00	-0.1	SF0992__	0.00	0.0	SF1339__	0.00	0.1	SF1686__	0.00	0.0
SF0299__	0.00	0.2	SF0646__	0.00	0.6	SF0993__	0.00	0.0	SF1340__	0.00	0.2	SF1687__	0.00	0.0
SF0300__	0.00	0.0	SF0647__	0.00	0.0	SF0994__	0.26	997.9	SF1341__	0.00	0.3	SF1688__	0.00	0.0
SF0301__	0.00	0.0	SF0648__	0.00	0.0	SF0995__	0.05	194.0	SF1342__	0.00	0.1	SF1689__	0.00	0.0
SF0302__	0.00	0.0	SF0649__	0.21	218.0	SF0996__	0.05	194.1	SF1343__	0.00	0.1	SF1690__	0.00	0.0
SF0303__	0.01	6.2	SF0650__	0.21	217.9	SF0997__	0.05	194.1	SF1344__	0.00	0.0	SF1691__	0.00	0.0
SF0304__	0.00	0.0	SF0651__	0.54	699.8	SF0998__	1.39	5337.5	SF1345__	0.00	0.0	SF1692__	0.00	0.0
SF0305__	0.00	0.0	SF0652__	0.54	597.9	SF0999__	0.05	194.2	SF1346__	0.00	0.0	SF1693__	0.00	0.0
SF0306__	0.00	0.0	SF0653__	0.04	80.8	SF1000__	0.05	194.1	SF1347__	0.00	0.0	SF1694__	0.00	0.0
SF0307__	0.00	0.0	SF0654__	-0.01	-14.7	SF1001__	1.39	5384.2	SF1348__	0.00	0.0	SF1695__	0.00	0.0
SF0308__	0.00	0.0	SF0655__	0.00	0.0	SF1002__	1.39	5437.2	SF1349__	0.00	0.1	SF1696__	0.00	0.0
SF0309__	0.00	0.0	SF0656__	0.00	0.0	SF1003__	1.40	5587.4	SF1350__	0.00	0.0	SF1697__	0.00	0.0
SF0310__	0.00	0.0	SF0657__	0.00	0.0	SF1004__	0.18	709.5	SF1351__	0.00	0.1	SF1698__	0.00	0.0
SF0311__	0.00	0.0	SF0658__	0.00	0.0	SF1005__	-0.04	-343.6	SF1352__	0.00	0.0	SF1699__	6.09	40828.8
SF0312__	0.00	0.0	SF0659__	0.00	0.0	SF1006__	-0.01	-15.9	SF1353__	0.00	0.0	SF1700__	0.00	0.0
SF0313__	0.00	0.0	SF0660__	0.00	0.0	SF1007__	-0.01	-13.4	SF1354__	0.00	0.0	SF1701__	0.00	0.0
SF0314__	0.21	660.9	SF0661__	0.00	-1.7	SF1008__	-0.01	-12.1	SF1355__	0.00	0.0	SF1702__	0.00	0.0
SF0315__	0.21	660.9	SF0662__	0.00	-1.2	SF1009__	0.00	-11.2	SF1356__	0.00	0.0	SF1703__	-0.75	-9799.5
SF0316__	0.18	447.1	SF0663__	0.00	0.0	SF1010__	0.00	-9.5	SF1357__	0.00	0.1	SF1704__	0.27	796.0
SF0317__	0.03	54.3	SF0664__	0.00	0.0	SF1011__	0.00	-8.2	SF1358__	0.00	0.0	SF1705__	0.00	0.0
SF0318__	0.03	52.4	SF0665__	0.00	0.0	SF1012__	0.00	-7.7	SF1359__	0.00	0.0	SF1706__	0.00	0.0
SF0319__	0.00	0.0	SF0666__	0.00	0.0	SF1013__	0.00	-7.0	SF1360__	0.00	0.0	SF1707__	0.00	0.0
SF0320__	0.00	1.7	SF0667__	0.00	0.0	SF1014__	0.00	-6.0	SF1361__	0.00	0.0	SF1708__	0.00	0.0
SF0321__	0.03	46.8	SF0668__	0.00	0.0	SF1015__	0.00	-4.2	SF1362__	0.00	0.0	SF1709__	0.00	0.0
SF0322__	0.12	283.1	SF0669__	0.00	0.0	SF1016__	-0.34	-1013.1	SF1363__	0.00	0.0	SF1710__	-4.31	-42611.0
SF0323__	0.01	7.9	SF0670__	0.00	0.0	SF1017__	-0.32	-962.8	SF1364__	0.00	0.0	SF1711__	0.00	0.0
SF0324__	0.01	7.9	SF0671__	0.00	0.0	SF1018__	-0.31	-862.2	SF1365__	0.00	0.0	SF1712__	0.00	0.0
SF0325__	0.02	24.9	SF0672__	0.00	0.0	SF1019__	-0.30	-810.3	SF1366__	0.00	0.0	SF1713__	0.00	0.0
SF0326__	0.00	0.0	SF0673__	0.00	0.0	SF1020__	-0.29	-762.8	SF1367__	0.00	0.0	SF1714__	0.00	0.0
SF0327__	0.05	75.7	SF0674__	0.00	0.0	SF1021__	-0.27	-656.2	SF1368__	0.00	0.0	SF1715__	0.00	0.0
SF0328__	0.01	12.2	SF0675__	0.00	0.0	SF1022__	0.27	-185.1	SF1369__	0.00	0.0	SF1716__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0329__	0.01	12.7	SF0676__	0.00	0.0	SF1023__	0.27	237.6	SF1370__	0.00	0.0	SF1717__	0.00	0.0
SF0330__	0.01	12.7	SF0677__	0.00	0.0	SF1024__	0.27	259.9	SF1371__	0.00	0.0	SF1718__	0.00	0.0
SF0331__	0.01	6.7	SF0678__	0.00	0.0	SF1025__	0.27	289.5	SF1372__	0.00	0.0	SF1719__	0.00	0.0
SF0332__	0.03	42.6	SF0679__	0.00	0.0	SF1026__	0.27	332.3	SF1373__	0.00	0.0	SF1720__	0.00	0.0
SF0333__	0.03	42.6	SF0680__	0.00	0.0	SF1027__	0.27	361.3	SF1374__	0.00	0.0	SF1721__	0.00	0.0
SF0334__	0.12	271.1	SF0681__	0.03	53.1	SF1028__	0.27	368.0	SF1375__	0.00	0.0	SF1722__	0.00	0.0
SF0335__	0.09	215.0	SF0682__	0.03	53.1	SF1029__	0.27	381.3	SF1376__	0.00	0.0	SF1723__	0.00	0.0
SF0336__	0.02	21.8	SF0683__	0.03	53.1	SF1030__	0.27	402.7	SF1377__	0.00	0.0	SF1724__	0.00	0.0
SF0337__	0.02	20.6	SF0684__	0.03	53.1	SF1031__	0.32	-367.6	SF1378__	0.00	0.0	SF1725__	0.00	0.0
SF0338__	0.02	20.6	SF0685__	0.03	55.0	SF1032__	0.32	-352.5	SF1379__	0.00	0.0	SF1726__	0.00	0.0
SF0339__	0.03	65.4	SF0686__	0.03	55.0	SF1033__	0.32	-326.2	SF1380__	0.00	0.0	SF1727__	0.00	0.0
SF0340__	0.02	39.9	SF0687__	0.00	3.5	SF1034__	0.32	-267.3	SF1381__	0.00	0.0	SF1728__	0.00	0.0
SF0341__	0.08	158.6	SF0688__	0.00	3.5	SF1035__	0.32	-203.1	SF1382__	0.00	0.0	SF1729__	0.00	0.0
SF0342__	0.11	332.2	SF0689__	0.03	36.6	SF1036__	0.32	296.6	SF1383__	0.00	0.0	SF1730__	0.00	0.0
SF0343__	0.03	39.3	SF0690__	0.03	36.6	SF1037__	-0.04	-39.2	SF1384__	0.00	0.0	SF1731__	0.00	0.0
SF0344__	0.03	39.3	SF0691__	0.01	6.2	SF1038__	0.00	0.0	SF1385__	0.00	0.0	SF1732__	0.00	0.0
SF0345__	0.06	97.6	SF0692__	0.01	6.2	SF1039__	0.00	0.0	SF1386__	0.00	0.0	SF1733__	0.00	0.0
SF0346__	0.00	0.1	SF0693__	0.00	0.0	SF1040__	0.00	0.0	SF1387__	0.00	0.0	SF1734__	0.00	0.0
SF0347__	0.00	0.0	SF0694__	0.00	0.0	SF1041__	0.00	0.0	SF1388__	0.00	0.0	SF1735__	0.00	0.0

Portella	s [m³/s]	V [m³]	Portella	s [m³/s]	V [m³]
PO001__	0.54	16388.8	PO023__	0.00	0.0
PO002__	-0.71	-1704.0	PO024__	-0.56	3644.4
PO003__	-1.14	1720.8	PO025__	0.19	446.1
PO004__	0.00	0.0	PO026__	0.91	1005.0
PO005__	10.48	13213.8	PO027__	0.32	987.2
PO006__	-1.97	-7165.3	PO028__	0.32	1811.2
PO007__	-1.62	-6264.4	PO029__	0.30	1280.1
PO008__	-3.54	-5722.6	PO030__	0.00	0.0
PO009__	0.00	0.0	PO031__	0.00	0.0
PO010__	0.00	0.0	PO032__	0.00	0.0
PO011__	-0.16	-1535.8	PO033__	0.00	0.0
PO012__	-0.37	-1151.1	PO034__	0.00	0.0
PO013__	-0.02	-126.0	PO035__	0.00	0.0
PO014__	-0.15	-707.6	PO036__	0.00	0.0
PO015__	0.00	0.0	PO037__	0.00	0.0
PO016__	0.00	0.0	PO038__	0.00	0.0
PO017__	0.00	0.0	PO039__	0.00	0.0
PO018__	1.45	14460.6	PO040__	0.00	0.0
PO019__	-0.14	-1537.4	PO041__	0.00	0.0
PO020__	0.00	0.0	PO042__	0.00	0.0
PO021__	0.00	0.0	PO042__	0.00	0.0
PO022__	0.00	0.0	PO043__	-0.89	-17750.2

Cassa	H [m]	V [m³]	s [m³/s]
ape_4a	21.72	972.7	0.39
ape_4b	25.96	0.0	0.00
FIBBIANA	17.49	26207.8	3.03
VM-036a	25.60	16540.3	2.93
VM-036b	18.37	52395.6	6.50
VM-036c	25.81	37520.7	3.20
VM-036d	25.53	17755.3	0.89
VM-036e	25.55	31572.2	4.28
VM-036f	16.50	0.0	0.00
VM-036g	12.30	0.0	0.00
VM-036h	25.97	8461.5	3.32
VM-038a	25.56	143732.4	12.33
VM-038b	25.32	1709.4	0.48
VM-038c	23.89	1.5	0.00
VM-040	23.85	0.0	0.00
VM-042e	25.15	0.0	0.00
VM-042f	24.46	0.0	0.00
VM-046a	25.81	0.0	0.00

TABULATI VERIFICHE IDRAULICHE TR = 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
Budella	BU_01	1106.3	8.0	0.00	43.42	2.06	2.93	1.00	43.52	0.44	6.1	1.74	3.1	3.3	4.1	0.94	0.54	0.54	1.33	72.09	1.0	1.0
Budella	BU_01A	1119.2	7.8	0.46	43.31	2.47	1.52	1.00	43.35	0.12	8.9	1.91	4.0	4.0	4.9	1.09	0.76	0.76	1.56	85.11	1.0	1.0
Budella	BU_01B	1122.8	7.8	0.00	43.21	2.45	3.43	1.00	43.27	0.60	9.9	9999.99	4.0	4.0	7.0	1.45	0.63	0.63	0.90	129.22	1.0	1.0
Budella	BU_01C	1132.3	7.8	0.00	42.97	2.43	3.49	1.03	43.03	0.62	9.7	9999.99	4.0	4.0	7.0	1.44	0.62	0.62	0.89	129.67	1.0	1.0
Budella	BU_01D	1136.5	7.8	0.09	43.04	2.70	2.69	1.00	43.06	0.37	12.3	1.77	6.0	6.0	7.6	1.12	1.05	1.05	1.39	78.93	1.0	1.0
Budella	BU_02A	1319.8	6.9	5.17	39.42	1.72	2.97	1.01	39.42	0.45	3.5	1.78	2.6	4.3	5.2	0.76	0.46	0.46	0.89	69.94	1.0	1.0
Budella	BU_02B	1450.4	4.8	3.14	37.90	1.87	2.15	1.04	37.90	0.23	4.3	1.28	4.2	4.2	4.9	0.80	0.54	0.54	1.09	71.13	1.0	1.0
Budella	BU_02	1683.1	4.8	0.37	35.68	1.24	2.00	1.74	35.71	0.20	2.2	0.66	5.9	5.9	6.4	0.46	0.39	0.39	0.62	77.25	1.0	1.0
Budella	RG2041__	1729.4	4.6	0.00	35.64	2.41	-0.78	0.67	35.64	0.03	9.8	1.24	8.7	8.7	10.3	0.91	1.07	1.07	1.04	93.08	1.0	1.0
Citerna	CI_01A	276.6	3.8	0.11	44.35	2.19	0.75	0.17	44.37	0.03	5.2	1.94	2.6	3.7	6.0	0.99	0.51	0.51	0.85	110.70	1.0	1.0
Citerna	CI_01B	284.6	3.8	0.00	44.12	1.84	2.61	1.00	44.36	0.35	2.2	9999.99	3.7	3.7	5.9	0.76	0.18	0.18	0.30	122.96	1.0	1.0
Citerna	CI4082_C	291.8	3.8	0.00	43.74	1.89	3.66	1.00	44.04	0.68	3.0	1.36	2.6	2.6	4.5	1.33	0.16	0.16	0.35	116.82	1.0	1.0
Citerna	CI4082_D	292.8	3.8	0.00	42.77	1.02	2.81	1.00	43.17	0.40	1.7	0.80	1.7	1.7	3.4	0.48	0.13	0.13	0.39	96.92	1.0	1.0
Citerna	CI4081__	295.8	3.8	0.00	42.32	0.88	2.37	1.00	42.61	0.29	1.5	0.57	2.8	2.8	4.1	0.38	0.16	0.16	0.38	96.04	1.0	1.0
Citerna	CI4080__	296.0	3.8	0.00	42.18	0.99	2.58	1.00	42.49	0.34	1.6	0.68	2.5	2.5	4.1	0.44	0.15	0.15	0.37	94.86	1.0	1.0
Citerna	CI4079__	303.4	3.7	-0.02	41.17	0.87	2.88	1.00	41.59	0.42	1.7	0.85	1.5	1.5	3.2	0.43	0.13	0.13	0.41	97.78	1.0	1.0
Citerna	CI4078__	303.9	3.7	0.00	40.30	0.89	2.93	1.00	40.74	0.44	1.7	0.87	1.5	1.5	3.2	0.44	0.13	0.13	0.40	97.42	1.0	1.0
Citerna	CI4077__	313.7	3.7	0.00	39.88	0.77	2.73	1.00	40.26	0.38	1.6	0.76	1.8	1.8	3.3	0.38	0.14	0.14	0.42	98.56	1.0	1.0
Citerna	CI4076__	314.2	3.7	0.00	38.66	0.79	2.77	1.00	39.05	0.39	1.6	0.78	1.7	1.7	3.3	0.39	0.13	0.13	0.41	98.36	1.0	1.0
Citerna	CI4075__	320.6	3.7	0.00	38.21	0.76	2.72	1.00	38.59	0.38	1.6	0.75	1.8	1.8	3.3	0.38	0.14	0.14	0.41	98.51	1.0	1.0
Citerna	CI4074__	321.1	3.7	0.00	37.92	0.77	2.73	1.00	38.30	0.38	1.6	0.76	1.8	1.8	3.3	0.38	0.14	0.14	0.41	98.44	1.0	1.0
Citerna	CI4073_A	389.5	3.6	-0.06	35.09	0.83	2.66	1.00	35.36	0.36	1.5	0.83	1.9	1.9	3.5	0.42	0.16	0.16	0.44	100.66	1.0	1.0
Citerna	CI4073_B	390.0	3.6	0.00	35.08	0.84	2.66	1.00	35.34	0.36	1.5	0.84	1.9	1.9	3.6	0.42	0.16	0.16	0.45	157.69	1.0	1.0
Citerna	CI4072_C	391.3	3.6	0.00	34.95	0.72	2.66	1.00	35.32	0.36	1.5	0.72	1.9	1.9	3.3	0.36	0.14	0.14	0.41	153.31	1.0	1.0
Citerna	CI4072_D	391.8	3.6	0.00	34.92	0.72	2.66	1.00	35.29	0.36	1.5	0.72	1.9	1.9	3.3	0.36	0.14	0.14	0.41	98.15	1.0	1.0
Citerna	CI4071_A	446.0	3.6	0.00	33.77	1.27	1.49	1.00	33.84	0.11	2.0	0.67	4.8	4.8	5.7	0.48	0.32	0.32	0.56	108.89	1.0	1.0
Citerna	CI4071_B	447.0	3.6	0.00	33.54	1.04	2.24	0.48	33.79	0.26	1.8	9999.99	1.8	1.8	5.1	0.60	0.16	0.16	0.39	150.85	1.0	1.0
Citerna	CI4070_C	456.0	3.7	0.00	33.45	0.95	2.44	0.69	33.68	0.30	1.6	2.29	1.8	1.8	4.4	0.51	0.16	0.16	0.39	150.82	1.0	1.0
Citerna	CI4070_D	457.1	3.7	0.00	33.49	1.02	2.40	1.00	33.64	0.29	1.5	0.68	2.9	2.9	3.8	0.43	0.20	0.20	0.52	106.24	1.0	1.0
Citerna	CI2069__	493.1	7.2	0.00	33.10	1.28	3.01	1.00	33.40	0.46	3.3	1.07	2.6	2.6	4.4	0.56	0.28	0.28	0.63	113.40	1.0	1.0
Citerna	CI2068__	549.1	7.4	0.00	32.09	1.28	2.78	1.00	32.48	0.39	3.5	0.79	3.4	3.4	4.4	0.51	0.27	0.27	0.60	111.51	1.0	1.0
Citerna	CI2067__	634.5	9.6	1.11	31.01	1.33	2.87	1.00	31.43	0.42	4.6	0.85	4.0	4.0	4.6	0.54	0.34	0.34	0.73	102.82	1.0	1.0
Citerna	CI3066_9	653.2	9.4	0.54	30.84	1.39	3.12	1.01	31.34	0.50	4.8	1.00	3.0	3.0	3.5	0.60	0.30	0.30	0.85	100.14	1.0	1.0
Citerna	CI3066_8	671.9	9.2	0.19	30.68	1.45	3.11	1.00	31.18	0.49	4.7	0.99	3.0	3.0	3.8	0.61	0.30	0.30	0.79	106.17	1.0	1.0
Citerna	CI3066_7	690.6	9.0	0.30	30.46	1.45	2.56	1.01	30.79	0.33	4.5	0.88	4.0	4.0	4.7	0.60	0.35	0.35	0.74	95.36	1.0	1.0
Citerna	CI3066_6	709.3	8.8	0.32	30.24	1.46	3.04	1.01	30.71	0.47	4.4	0.95	3.0	3.0	3.9	0.60	0.29	0.29	0.75	105.53	1.0	1.0
Citerna	CI3066_5	728.0	8.7	0.08	29.99	1.43	3.02	1.01	30.45	0.47	4.3	0.95	3.0	4.0	5.1	0.57	0.29	0.29	0.57	104.09	1.0	1.0
Citerna	CI3066_4	746.7	8.6	0.09	29.82	1.49	2.55	1.00	30.16	0.33	4.0	0.67	5.0	5.0	6.1	0.53	0.34	0.34	0.56	103.04	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
Citerna	CI3066_3	765.4	8.5	0.10	29.77	1.67	2.35	1.01	29.96	0.28	4.2	0.73	6.0	6.0	7.1	0.57	0.44	0.44	0.62	103.11	1.0	1.0
Citerna	CI3066_2	784.0	8.4	0.04	29.51	1.63	2.55	1.01	29.84	0.33	4.1	0.81	4.0	4.0	5.4	0.59	0.33	0.33	0.61	109.00	1.0	1.0
Citerna	CI3066_1	802.7	8.3	0.04	29.45	1.80	2.54	0.89	29.69	0.33	4.2	0.82	4.9	4.9	6.5	0.62	0.38	0.38	0.58	110.41	1.0	1.0
Citerna	CI2066__	821.4	8.2	0.00	29.03	1.60	2.86	1.00	29.45	0.42	4.1	0.85	3.4	3.4	4.9	0.58	0.29	0.29	0.58	110.18	1.0	1.0
Citerna	CI4065_A	824.2	8.2	0.00	29.02	1.54	1.28	0.59	29.02	0.08	6.0	0.61	21.1	21.1	21.6	0.46	1.28	1.28	0.59	110.91	1.0	1.0
Citerna	CI4065_B	826.2	8.2	0.00	29.02	1.55	2.12	1.00	29.03	0.23	5.3	9999.99	21.2	21.2	22.4	0.42	1.24	1.24	0.55	169.41	1.0	1.0
Citerna	CI4064_C	831.2	8.2	0.00	28.94	1.55	1.72	1.74	28.95	0.15	4.3	9999.99	22.0	22.0	23.0	0.39	1.11	1.11	0.48	161.78	1.0	1.0
Citerna	CI4064_D	833.2	8.1	0.06	29.02	2.25	1.00	1.00	29.03	0.05	9.9	0.84	26.2	26.2	27.3	0.62	1.54	1.54	0.71	117.95	1.0	1.0
Citerna	CI2063__	835.5	8.0	0.07	28.99	2.39	0.76	0.30	29.00	0.03	10.4	1.11	19.8	19.8	21.3	0.73	1.44	1.44	0.86	125.72	1.0	1.0
Citerna	CI3062_8	852.4	7.4	0.14	28.98	2.39	0.78	0.31	28.99	0.03	11.0	0.96	20.9	20.9	22.3	0.68	1.56	1.56	0.77	121.01	1.0	1.0
Citerna	CI3062_6	869.4	6.5	0.48	28.96	2.24	0.87	0.53	28.97	0.04	10.6	0.91	19.3	19.3	20.5	0.67	1.53	1.53	0.75	120.04	1.0	1.0
Citerna	CI3062_5	886.3	6.4	0.41	28.94	2.35	0.85	0.36	28.94	0.04	11.1	0.95	21.1	21.1	22.4	0.68	1.60	1.60	0.78	121.65	1.0	1.0
Citerna	CI3062_3	903.2	6.5	0.48	28.93	2.41	0.82	0.33	28.93	0.03	11.8	0.91	25.9	25.9	27.1	0.69	1.68	1.68	0.77	121.20	1.0	1.0
Citerna	CI4062_A	910.9	6.5	0.02	28.91	2.35	1.20	0.93	28.92	0.07	9.1	1.11	10.2	10.2	11.5	0.79	1.13	1.13	0.98	131.27	1.0	1.0
Citerna	CI4062_B	913.0	6.6	0.00	28.91	2.40	1.39	0.70	28.92	0.10	8.5	1.29	8.0	8.0	10.6	0.80	1.03	1.03	0.98	204.68	1.0	1.0
Citerna	CI4062_C	916.0	6.6	0.00	28.91	2.44	0.90	0.38	28.91	0.04	11.0	1.53	8.0	8.0	10.8	0.89	1.22	1.22	1.13	215.28	1.0	1.0
Citerna	CI4062_D	918.8	6.6	0.00	28.91	2.45	0.80	0.34	28.91	0.03	11.9	1.10	13.4	13.4	14.6	0.85	1.38	1.38	0.99	131.63	1.0	1.0
Citerna	CI3062_1	920.1	6.5	0.17	28.90	2.36	1.07	0.69	28.91	0.06	10.1	1.29	9.0	9.0	10.0	0.86	1.16	1.16	1.15	138.55	1.0	1.0
Citerna	CI2062__	937.0	7.1	2.08	28.92	2.61	1.50	0.64	28.93	0.11	17.0	1.63	10.1	11.0	11.9	1.02	1.65	1.65	1.38	112.85	1.0	1.0
Citerna	CI4061_A	964.2	3.5	3.37	29.21	2.87	1.66	1.00	29.21	0.14	20.2	1.90	9.3	9.3	10.2	1.13	1.78	1.78	1.75	124.13	1.0	1.0
Citerna	CI4061_B	966.4	3.5	0.00	29.02	2.95	0.92	0.32	29.04	0.04	10.4	9999.99	3.0	3.0	10.0	1.67	0.61	0.61	0.61	173.96	1.0	1.0
Citerna	CI2060_C	1167.7	3.8	0.00	28.40	2.86	1.69	0.61	28.52	0.15	4.7	9999.99	3.6	3.6	9.7	1.83	0.23	0.23	0.47	160.57	1.0	1.0
Citerna	CI2060__	1168.2	3.8	0.00	28.16	2.62	0.66	0.21	28.17	0.02	6.9	1.31	7.3	7.3	9.8	0.92	0.73	0.73	0.79	122.13	1.0	1.0
Citerna	SV2055__	1184.4	3.8	0.00	28.16	2.63	0.47	0.14	28.16	0.01	10.6	1.30	9.3	9.3	11.5	0.87	1.21	1.21	1.05	134.14	1.0	1.0
Cortenuova	CO3010_5	3206.7	6.6	0.00	27.83	3.14	0.76	0.22	27.83	0.03	14.7	1.67	7.6	7.6	10.1	1.15	1.27	1.27	1.26	142.72	1.0	1.0
Cortenuova	CO3010_4	3207.7	6.6	0.00	27.83	3.14	0.75	0.22	27.83	0.03	14.7	1.71	7.4	7.4	9.9	1.15	1.27	1.27	1.28	143.60	1.0	1.0
Cortenuova	CO3010_3	3319.4	6.0	0.02	27.83	3.18	0.70	0.20	27.84	0.03	15.5	1.67	7.9	7.9	10.4	1.17	1.32	1.32	1.27	142.98	1.0	1.0
Cortenuova	CO3010_2	3364.9	5.9	0.35	27.83	3.22	0.67	0.18	27.84	0.02	16.5	1.65	9.8	9.8	12.2	1.17	1.40	1.40	1.24	141.74	1.0	1.0
Cortenuova	CO3010_1	3410.3	5.9	0.38	27.84	3.27	0.62	0.16	27.84	0.02	17.7	1.80	8.5	11.9	14.5	1.20	1.46	1.46	1.32	145.05	1.0	1.0
Cortenuova	CO2010__	3455.7	12.4	1.55	27.79	3.26	0.85	0.22	27.83	0.04	19.4	1.71	9.2	9.2	11.8	1.21	1.51	1.51	1.28	143.48	1.0	1.0
Cortenuova	CO3009_7	3497.2	12.2	0.26	27.77	3.27	0.88	0.21	27.81	0.04	18.2	1.91	7.4	7.4	10.0	1.22	1.41	1.41	1.41	147.97	1.0	1.0
Cortenuova	CO3009_5	3538.6	12.0	0.23	27.76	3.27	0.86	0.21	27.79	0.04	18.1	1.82	7.9	8.1	10.6	1.20	1.43	1.43	1.36	146.32	1.0	1.0
Cortenuova	CO3009_2	3580.1	11.9	0.08	27.74	3.28	0.84	0.20	27.78	0.04	18.4	1.86	7.8	8.4	11.0	1.21	1.45	1.45	1.39	147.49	1.0	1.0
Cortenuova	CO2009__	3621.5	11.7	0.18	27.73	3.29	0.81	0.19	27.76	0.03	19.3	1.81	8.3	8.3	10.8	1.22	1.50	1.50	1.38	147.11	1.0	1.0
Cortenuova	CO3008_8	3657.3	11.7	0.02	27.71	3.26	0.85	0.20	27.75	0.04	18.2	1.84	7.8	7.8	10.4	1.21	1.42	1.42	1.37	146.86	1.0	1.0
Cortenuova	CO2008_7	3693.1	10.6	1.99	27.71	3.25	0.76	0.20	27.73	0.03	18.0	1.63	9.1	10.0	12.2	1.17	1.48	1.48	1.21	138.61	1.0	1.0
Cortenuova	CO2008_6	3696.1	10.6	0.07	27.70	3.25	0.76	0.15	27.73	0.03	20.6	2.78	5.0	5.0	9.9	1.43	1.39	1.39	1.40	145.74	1.0	1.0
Cortenuova	CO2008_B	3696.6	10.6	0.00	27.69	3.24	0.94	0.20	27.73	0.04	19.9	9999.99	5.0	5.0	18.9	1.68	1.13	1.13	1.19	218.57	1.0	1.0
Cortenuova	CO2008_C	3710.5	10.5	0.00	27.65	3.25	1.20	0.29	27.70	0.07	14.3	9999.99	5.1	5.1	19.4	1.50	0.88	0.88	0.90	199.55	1.0	1.0
Cortenuova	CO2008_4	3711.0	10.5	0.01	27.65	3.25	0.95	0.21	27.69	0.05	14.9	2.24	5.1	5.1	10.2	1.22	1.14	1.14	1.12	135.48	1.0	1.0
Cortenuova	CO2008_3	3752.4	10.5	0.00	27.63	3.27	1.03	0.28	27.67	0.05	12.3	1.45	7.6	7.6	10.5	1.03	1.10	1.10	1.05	134.19	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
Cortenuova	CO2008_2	3758.3	10.4	0.18	27.63	3.30	0.95	0.20	27.66	0.05	15.6	2.60	4.3	4.3	9.7	1.34	1.11	1.11	1.15	136.01	1.0	1.0
Cortenuova	CO2008B_	3758.8	10.4	0.00	27.57	3.24	1.43	0.15	27.65	0.10	13.1	9999.99	4.3	4.3	13.1	1.61	0.73	0.73	0.69	182.56	1.0	1.0
Cortenuova	CO2008C_	3768.6	10.4	0.00	27.55	3.22	1.43	0.15	27.64	0.10	12.9	9999.99	4.3	4.3	13.0	1.59	0.73	0.73	0.69	182.56	1.0	1.0
Cortenuova	CO2008_1	3769.1	10.4	0.00	27.59	3.26	0.98	0.20	27.64	0.05	15.4	2.57	4.3	4.3	9.9	1.32	1.09	1.09	1.10	136.43	1.0	1.0
Cortenuova	CO2008__	3775.6	10.4	0.03	27.59	3.29	1.07	0.29	27.64	0.06	12.1	1.42	8.1	8.1	11.1	1.03	1.08	1.08	0.99	131.65	1.0	1.0
Cortenuova	CO3007_8	3819.7	10.1	0.38	27.56	3.29	1.07	0.30	27.60	0.06	11.9	1.33	8.5	8.5	11.5	1.01	1.08	1.08	0.95	129.65	1.0	1.0
Cortenuova	CO3007_6	3863.8	9.8	0.28	27.53	3.29	1.08	0.31	27.57	0.06	11.7	1.31	8.1	8.1	11.1	1.01	1.07	1.07	0.96	130.32	1.0	1.0
Cortenuova	CO3007_5	3907.9	9.8	0.01	27.50	3.29	1.10	0.31	27.54	0.06	11.4	1.42	7.3	7.9	11.0	1.02	1.03	1.03	0.98	131.34	1.0	1.0
Cortenuova	CO3007_3	3952.1	9.7	0.02	27.47	3.30	1.06	0.30	27.51	0.06	11.7	1.35	8.2	8.2	11.3	1.00	1.08	1.08	0.96	130.11	1.0	1.0
Cortenuova	CO3007_1	3996.2	9.5	0.16	27.44	3.29	1.14	0.32	27.48	0.07	11.1	1.28	8.5	8.5	11.6	1.00	1.02	1.02	0.89	126.88	1.0	1.0
Cortenuova	CO2007__	4040.3	9.6	0.27	27.40	3.29	1.20	0.34	27.45	0.07	10.8	1.37	7.7	7.9	11.1	1.00	0.99	0.99	0.92	128.39	1.0	1.0
Cortenuova	CO3006_8	4083.6	9.5	0.18	27.37	3.29	1.22	0.35	27.41	0.08	10.7	1.34	7.6	8.0	11.2	1.00	0.99	0.99	0.90	127.75	1.0	1.0
Cortenuova	CO3006_6	4126.9	9.4	0.00	27.34	3.28	1.23	0.35	27.38	0.08	10.6	1.40	6.9	6.9	10.1	1.01	0.97	0.97	0.96	130.22	1.0	1.0
Cortenuova	CO3006_5	4170.2	9.3	0.00	27.30	3.28	1.25	0.36	27.35	0.08	10.5	1.39	6.9	6.9	10.1	1.01	0.96	0.96	0.95	130.05	1.0	1.0
Cortenuova	CO3006_3	4213.5	9.1	0.00	27.27	3.28	1.28	0.37	27.32	0.08	10.5	1.40	7.2	7.2	10.4	1.01	0.96	0.96	0.95	129.75	1.0	1.0
Cortenuova	CO3006_1	4256.8	9.1	0.01	27.24	3.27	1.32	0.39	27.28	0.09	10.4	1.35	7.5	7.5	10.6	1.00	0.96	0.96	0.93	128.96	1.0	1.0
Cortenuova	CO2006__	4300.1	8.8	1.29	27.21	3.27	1.36	0.41	27.25	0.09	10.3	1.40	6.8	6.8	9.8	1.00	0.95	0.95	0.97	130.84	1.0	1.0
Cortenuova	CO3005_9	4345.6	8.6	0.00	27.19	3.28	1.14	0.38	27.22	0.07	11.7	1.57	7.2	7.2	10.4	0.98	1.12	1.12	1.08	135.40	1.0	1.0
Cortenuova	CO3005_8	4391.2	8.4	0.00	27.18	3.30	0.90	0.34	27.20	0.04	14.0	1.89	6.9	6.9	10.9	1.04	1.30	1.30	1.19	140.01	1.0	1.0
Cortenuova	CO3005_7	4436.7	8.3	0.00	27.17	3.33	0.67	0.26	27.19	0.02	17.1	2.20	6.6	6.6	11.6	1.14	1.46	1.46	1.25	142.41	1.0	1.0
Cortenuova	CO2005_6	4482.3	8.4	0.00	27.17	3.36	0.56	0.13	27.18	0.02	20.7	2.51	6.4	6.4	12.7	1.27	1.59	1.59	1.25	142.47	1.0	1.0
Cortenuova	CO2005_B	4482.8	8.4	0.00	26.71	2.90	2.81	0.30	27.11	0.40	7.1	9999.99	2.2	2.2	7.9	1.59	0.30	0.30	0.44	156.73	1.0	1.0
Cortenuova	CO2005_C	4491.0	8.4	0.00	26.59	2.78	2.81	0.32	26.99	0.40	6.8	9999.99	2.2	2.2	7.9	1.47	0.30	0.30	0.44	156.73	1.0	1.0
Cortenuova	CO2005_5	4491.5	8.4	0.00	26.83	3.02	0.64	0.15	26.85	0.02	15.8	2.18	6.4	6.4	12.0	1.11	1.38	1.38	1.15	138.33	1.0	1.0
Cortenuova	CO3005_4	4536.3	8.4	0.00	26.82	3.04	0.67	0.19	26.84	0.02	14.1	2.00	6.6	6.6	11.4	1.04	1.31	1.31	1.15	138.34	1.0	1.0
Cortenuova	CO3005_3	4581.2	8.4	0.00	26.81	3.06	0.72	0.22	26.83	0.03	12.6	1.81	6.8	6.8	11.0	0.97	1.23	1.23	1.12	137.31	1.0	1.0
Cortenuova	CO3005_2	4626.1	8.4	0.00	26.79	3.08	0.79	0.24	26.81	0.03	11.2	1.62	7.0	7.0	10.6	0.93	1.14	1.14	1.07	135.31	1.0	1.0
Cortenuova	CO3005_1	4670.9	8.4	0.00	26.76	3.08	0.88	0.26	26.79	0.04	10.1	1.42	7.3	7.3	10.3	0.91	1.03	1.03	1.00	132.13	1.0	1.0
Cortenuova	CO3005_0	4715.8	8.4	0.00	26.72	3.08	1.01	0.29	26.77	0.05	9.2	1.31	7.0	7.0	9.8	0.93	0.91	0.91	0.93	128.86	1.0	1.0
Cortenuova	CO2005__	4760.6	8.4	0.00	26.68	3.07	1.13	0.32	26.73	0.06	8.6	1.33	6.1	6.1	9.1	0.94	0.81	0.81	0.90	127.28	1.0	1.0
Cortenuova	CO3004_7	4802.2	8.4	0.00	26.64	3.05	1.14	0.32	26.69	0.07	8.5	1.33	6.1	6.1	9.0	0.94	0.81	0.81	0.89	127.20	1.0	1.0
Cortenuova	CO3004_5	4843.8	8.4	0.00	26.59	3.03	1.15	0.33	26.65	0.07	8.5	1.33	6.0	6.0	9.0	0.95	0.80	0.80	0.89	127.12	1.0	1.0
Cortenuova	CO3004_2	4885.4	8.4	0.00	26.55	3.01	1.16	0.33	26.61	0.07	8.4	1.33	6.0	6.0	8.9	0.95	0.79	0.79	0.89	127.05	1.0	1.0
Cortenuova	CO2004__	4927.0	8.4	0.00	26.51	2.99	1.17	0.33	26.57	0.07	8.4	1.33	5.9	5.9	8.8	0.95	0.79	0.79	0.89	126.90	1.0	1.0
Cortenuova	CO3003_8	4970.5	8.4	0.00	26.47	2.97	1.17	0.34	26.52	0.07	8.2	1.31	6.0	6.0	8.8	0.93	0.78	0.78	0.89	126.95	1.0	1.0
Cortenuova	CO3003_7	5014.0	8.4	0.00	26.42	2.96	1.17	0.34	26.48	0.07	8.1	1.29	6.1	6.1	8.8	0.92	0.79	0.79	0.89	127.01	1.0	1.0
Cortenuova	CO3003_5	5057.5	8.4	0.00	26.38	2.94	1.16	0.34	26.44	0.07	8.0	1.28	6.1	6.1	8.8	0.90	0.79	0.79	0.89	127.03	1.0	1.0
Cortenuova	CO3003_4	5101.0	8.4	0.00	26.33	2.93	1.15	0.34	26.39	0.07	8.0	1.27	6.2	6.2	8.8	0.90	0.79	0.79	0.89	127.05	1.0	1.0
Cortenuova	CO3003_2	5144.5	8.4	0.00	26.29	2.91	1.14	0.33	26.35	0.07	7.9	1.26	6.3	6.3	8.9	0.89	0.79	0.79	0.89	127.05	1.0	1.0
Cortenuova	CO3003_1	5188.0	8.4	0.00	26.25	2.90	1.14	0.33	26.31	0.07	8.0	1.25	6.3	6.3	9.0	0.89	0.80	0.80	0.89	126.93	1.0	1.0
Cortenuova	CO2003__	5231.5	9.4	0.00	26.18	2.86	1.20	0.34	26.25	0.07	8.1	1.24	6.3	6.3	9.0	0.89	0.78	0.78	0.87	126.11	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
Cortenuova	CO3002_8	5280.5	9.4	0.00	26.11	2.80	1.26	0.37	26.19	0.08	7.6	1.21	6.2	6.2	8.6	0.85	0.75	0.75	0.86	125.77	1.0	1.0
Cortenuova	CO3002_6	5329.5	9.4	0.00	26.02	2.73	1.32	0.39	26.11	0.09	7.2	1.18	6.0	6.0	8.4	0.83	0.71	0.71	0.85	124.97	1.0	1.0
Cortenuova	CO3002_4	5378.6	9.4	0.00	25.92	2.64	1.40	0.42	26.02	0.10	6.9	1.16	5.8	5.8	8.1	0.82	0.67	0.67	0.83	123.87	1.0	1.0
Cortenuova	CO3002_2	5427.6	9.4	0.00	25.79	2.52	1.55	0.47	25.91	0.12	6.3	1.11	5.5	5.5	7.9	0.79	0.61	0.61	0.77	120.97	1.0	1.0
Cortenuova	CO2002__	5476.6	9.5	0.00	25.12	1.87	2.90	1.06	25.55	0.43	4.9	0.86	3.8	3.8	5.9	0.66	0.33	0.33	0.55	108.21	1.0	1.0
Cortenuova	CO2001_1	5492.6	9.4	0.00	25.24	2.09	1.14	0.42	25.30	0.07	8.5	1.45	5.7	5.7	7.7	0.89	0.83	0.83	1.08	135.60	1.0	1.0
Cortenuova	CO2001__	5498.6	9.4	0.00	25.23	2.08	1.15	0.44	25.30	0.07	8.5	1.45	5.7	5.7	7.7	0.89	0.83	0.83	1.08	135.51	1.0	1.0
Cortenuova	CO2001_B	5499.1	9.4	0.00	24.84	1.69	2.79	0.69	25.24	0.40	5.6	1.69	2.0	2.0	5.4	0.85	0.34	0.34	0.63	176.72	1.0	1.0
Cortenuova	CO2000_C	5504.1	9.4	0.00	24.46	1.32	3.59	1.03	25.12	0.66	5.2	1.32	2.0	2.0	4.6	0.66	0.26	0.26	0.57	170.85	1.0	1.0
Cortenuova	CO2000_9	5504.6	9.4	0.00	24.57	1.44	1.90	0.59	24.76	0.18	5.0	1.07	4.7	4.7	6.0	0.64	0.50	0.50	0.83	124.00	1.0	1.0
Cortenuova	CO2000_8	5505.6	9.4	0.00	24.57	1.44	1.91	0.60	24.75	0.19	5.0	1.06	4.7	4.7	6.0	0.63	0.50	0.50	0.83	123.89	1.0	1.0
Cortenuova	CO2000_7	5507.6	9.4	0.00	24.56	1.44	1.90	0.59	24.74	0.18	5.0	1.07	4.7	4.7	6.0	0.64	0.50	0.50	0.83	123.98	1.0	1.0
Fibbiana	FI2260__	2309.9	7.9	-0.55	27.54	2.19	1.56	0.56	27.66	0.12	4.5	0.82	6.3	6.3	8.6	0.65	0.51	0.51	0.60	111.09	1.0	1.0
Fibbiana	FI2250__	2310.9	7.9	0.00	27.54	2.19	1.61	0.61	27.66	0.13	4.5	0.82	6.2	6.2	8.6	0.65	0.51	0.51	0.59	110.96	1.0	1.0
Fibbiana	FI2230__	2556.9	7.1	0.96	27.06	2.25	1.05	0.32	27.11	0.06	6.0	1.08	6.4	6.4	7.9	0.77	0.69	0.69	0.87	126.15	1.0	1.0
Fibbiana	FI2220__	2622.2	6.2	0.90	26.97	1.97	1.23	0.32	27.04	0.08	4.8	1.47	3.5	11.1	4.9	0.80	0.51	0.70	1.03	133.20	1.0	1.0
Fibbiana	FI2210__	2732.5	6.1	0.67	26.88	1.90	1.19	0.34	26.93	0.07	4.4	1.28	4.2	12.9	5.5	0.72	0.53	0.74	0.97	130.61	1.0	1.0
Fibbiana	FI2200__	2824.9	4.4	2.74	26.88	1.94	0.96	0.34	26.89	0.05	4.5	1.16	5.2	9.0	6.6	0.73	0.60	0.70	0.91	122.85	1.0	1.0
Fibbiana	FI2190__	2880.4	5.6	-1.03	26.85	1.94	0.83	0.26	26.86	0.04	6.3	1.23	6.0	6.0	7.7	0.83	0.74	0.74	0.96	126.27	1.0	1.0
Fibbiana	FI2190_B	2880.9	5.6	0.00	26.79	1.88	1.86	0.45	26.85	0.18	4.6	9999.99	5.2	5.2	12.1	1.24	0.33	0.33	0.56	109.12	1.0	1.0
Fibbiana	FI2180_C	2884.9	5.6	0.00	26.73	1.79	2.07	0.21	26.83	0.22	3.8	9999.99	2.5	2.5	6.6	1.19	0.27	0.27	0.54	107.46	1.0	1.0
Fibbiana	FI2180__	2885.4	5.6	-0.02	26.78	1.84	1.03	0.34	26.80	0.05	5.1	1.24	5.0	9.0	6.5	0.78	0.62	0.71	0.96	126.43	1.0	1.0
Fibbiana	FI2170__	2976.1	4.4	3.17	26.74	1.84	0.68	0.43	26.74	0.02	4.8	1.17	6.0	9.0	6.9	0.69	0.70	0.81	1.01	124.17	1.0	1.0
Fibbiana	FI2160__	3052.5	4.2	0.84	26.79	2.08	0.98	0.49	26.79	0.05	4.5	1.15	5.0	10.1	6.5	0.77	0.58	0.65	0.89	124.72	1.0	1.0
Fibbiana	FI2150__	3135.4	4.3	0.86	26.82	2.14	1.29	1.39	26.82	0.09	4.5	1.18	5.0	6.9	6.5	0.77	0.59	0.61	0.91	128.10	1.0	1.0
Fibbiana	FI2140__	3212.5	4.1	1.85	26.76	2.13	1.22	1.20	26.76	0.08	4.4	1.15	5.0	6.0	6.4	0.76	0.58	0.60	0.89	127.19	1.0	1.0
Fibbiana	FI2130__	3297.1	3.9	1.68	26.72	2.15	-1.11	1.14	26.72	0.06	4.7	1.15	5.3	5.6	6.8	0.77	0.61	0.61	0.89	127.03	1.0	1.0
Fibbiana	FI2120__	3364.3	3.8	1.44	26.69	2.14	-1.02	1.03	26.69	0.05	4.7	1.05	6.0	6.5	7.5	0.74	0.63	0.63	0.84	124.69	1.0	1.0
Fibbiana	FI2110__	3449.8	4.5	3.10	26.65	2.17	-1.01	1.07	26.65	0.05	4.9	1.23	5.0	7.2	6.5	0.77	0.61	0.70	0.95	129.78	1.0	1.0
Fibbiana	FI2100__	3551.7	3.8	2.73	26.75	2.20	-0.97	1.04	26.75	0.05	4.7	1.20	5.0	8.7	6.6	0.78	0.61	0.64	0.91	128.17	1.0	1.0
Fibbiana	FI2090__	3633.4	2.6	5.07	26.82	2.23	-0.89	1.02	26.82	0.04	6.3	1.23	6.0	8.0	7.3	0.85	0.74	0.82	1.02	120.95	1.0	1.0
Fibbiana	FI2080__	3706.6	2.3	1.53	26.85	2.39	-0.92	0.99	26.86	0.04	5.3	1.13	5.8	6.8	7.7	0.80	0.66	0.69	0.86	125.57	1.0	1.0
Fibbiana	FI2070__	3790.5	4.2	0.35	26.73	2.34	-2.99	2.41	26.73	0.45	5.1	1.14	5.6	6.4	7.3	0.81	0.64	0.65	0.88	126.51	1.0	1.0
Fibbiana	FI2060__	3879.7	4.9	0.09	26.63	2.30	-2.87	2.30	26.65	0.42	4.7	1.12	5.1	5.1	7.0	0.81	0.57	0.57	0.81	123.37	1.0	1.0
Fibbiana	FI2050__	3961.1	4.9	0.01	26.58	2.33	-2.62	2.13	26.59	0.35	5.0	1.25	4.5	4.5	6.6	0.87	0.56	0.56	0.84	124.82	1.0	1.0
Fibbiana	FI2040__	4014.3	4.8	0.00	26.63	2.36	-2.53	2.01	26.65	0.33	5.6	1.20	5.4	5.4	7.3	0.86	0.64	0.64	0.88	126.59	1.0	1.0
Fibbiana	FI2030__	4068.8	4.6	0.00	26.62	2.41	-2.57	2.00	26.63	0.34	5.6	1.15	5.6	5.6	7.6	0.85	0.64	0.64	0.85	124.97	1.0	1.0
Fibbiana	FI2020__	4139.9	3.9	0.00	26.69	2.38	-2.96	1.94	26.71	0.45	4.5	1.16	4.6	4.6	6.8	0.80	0.54	0.54	0.78	121.80	1.0	1.0
Fibbiana	FI2013__	4197.0	3.0	0.00	26.75	2.54	-2.36	1.33	26.77	0.28	4.5	1.59	3.0	5.5	6.1	0.90	0.48	0.56	0.79	122.04	1.0	1.0
Fibbiana	FI2012_9	4202.0	3.0	0.00	26.76	2.56	-2.28	1.23	26.77	0.27	4.4	1.57	3.0	6.1	5.9	0.90	0.47	0.57	0.80	122.31	1.0	1.0
Fibbiana	FI2012_B	4202.5	3.0	0.00	26.68	2.48	-2.22	1.18	26.78	0.25	2.7	2.23	0.9	0.9	5.9	1.14	0.20	0.20	0.34	92.39	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
Fibbiana	FI2012_C	4234.0	3.0	0.00	25.49	1.31	3.21	1.77	26.02	0.52	1.5	1.05	0.9	0.9	3.5	0.58	0.09	0.09	0.27	85.21	1.0	1.0
Fibbiana	FI2012__	4234.5	3.0	0.00	25.48	1.32	-2.93	1.77	25.82	0.44	1.4	0.74	1.6	1.6	3.7	0.52	0.12	0.12	0.32	89.73	1.0	1.0
Fibbiana	FI2011_9	4236.5	3.0	0.00	25.47	1.31	-2.93	1.77	25.79	0.44	1.4	0.91	1.3	1.3	4.0	0.52	0.12	0.12	0.31	89.09	1.0	1.0
Fibbiana	FI2011_1	4288.4	3.0	0.00	25.42	1.36	-1.81	1.71	25.46	0.17	2.4	1.36	2.3	2.3	5.1	0.68	0.32	0.32	0.63	113.17	1.0	1.0
Fibbiana	FI2011__	4290.4	3.0	0.00	25.42	1.36	-1.80	1.71	25.46	0.17	2.4	1.36	2.3	2.3	5.1	0.68	0.32	0.32	0.63	113.18	1.0	1.0
Montecuccoli	MO2330__	73.7	2.6	0.00	33.28	2.05	1.78	1.00	33.33	0.16	2.6	1.64	1.6	1.6	5.1	0.91	0.26	0.26	0.51	73.28	1.0	1.0
Montecuccoli	MO2329__	74.7	2.5	0.00	33.27	2.09	1.55	0.81	33.31	0.12	2.7	1.65	1.6	1.6	5.2	0.92	0.27	0.27	0.51	73.44	1.0	1.0
Montecuccoli	MO2320__	87.7	2.1	0.72	33.29	2.17	-1.32	1.00	33.29	0.09	16.5	1.24	19.1	19.1	19.8	0.70	2.36	2.36	1.20	76.68	1.0	1.0
Montecuccoli	MO2315_B	88.2	2.1	0.00	32.98	1.86	3.40	1.00	33.26	0.59	1.3	9999.99	1.0	1.0	2.9	1.45	0.06	0.06	0.28	134.58	1.0	1.0
Montecuccoli	MO4315_C	205.0	2.2	0.00	29.31	1.02	3.08	1.00	29.61	0.48	0.9	9999.99	1.0	1.0	3.1	0.52	0.08	0.08	0.30	138.66	1.0	1.0
Montecuccoli	MO4315_D	207.0	2.2	0.01	29.36	1.07	1.51	0.98	29.38	0.12	0.7	0.52	4.9	4.9	6.1	0.30	0.20	0.20	0.34	63.81	1.0	1.0
Montecuccoli	MO2290__	273.7	1.6	0.81	29.23	1.90	0.59	0.21	29.23	0.02	2.1	0.94	3.6	3.6	4.9	0.61	0.34	0.34	0.69	80.96	1.0	1.0
Montecuccoli	MO2280__	323.7	5.9	3.23	29.18	1.80	0.60	0.30	29.19	0.02	7.1	0.80	17.4	17.4	18.2	0.51	1.40	1.40	0.77	63.74	1.0	1.0
Montecuccoli	MO2270__	376.7	1.9	4.17	29.15	2.00	0.36	0.17	29.15	0.01	7.0	0.83	14.1	14.1	15.6	0.60	1.17	1.17	0.75	67.51	1.0	1.0
Montecuccoli	MO4260_A	401.9	1.0	0.97	29.10	1.60	1.27	0.68	29.11	0.08	1.5	1.09	2.0	2.0	3.4	0.68	0.22	0.22	0.64	69.47	1.0	1.0
Montecuccoli	MO4260_B	402.9	1.0	0.00	29.11	1.61	1.42	1.01	29.12	0.10	2.0	9999.99	3.5	3.5	6.8	0.90	0.22	0.22	0.33	136.28	1.0	1.0
Montecuccoli	MO4260_C	422.5	1.0	0.00	29.08	2.07	1.03	0.62	29.09	0.05	4.0	9999.99	4.0	4.0	7.3	1.28	0.31	0.31	0.42	136.22	1.0	1.0
Montecuccoli	MO4260_D	423.5	1.0	0.01	29.09	2.08	0.59	0.23	29.10	0.02	3.0	1.41	2.5	2.5	4.2	0.86	0.35	0.35	0.83	74.74	1.0	1.0
Montecuccoli	MO4240_A	426.9	1.0	0.00	29.09	2.13	0.45	0.17	29.10	0.01	3.8	1.48	2.9	2.9	4.6	0.90	0.43	0.43	0.93	78.34	1.0	1.0
Montecuccoli	MO4240_B	427.9	1.1	0.00	29.05	2.09	1.05	0.48	29.08	0.06	1.9	9999.99	3.3	3.3	6.9	1.60	0.12	0.12	0.33	143.09	1.0	1.0
Montecuccoli	MO4240_C	518.4	1.0	0.00	28.77	1.83	1.36	0.17	28.82	0.09	1.1	9999.99	1.0	1.0	3.1	1.33	0.08	0.08	0.30	138.07	1.0	1.0
Montecuccoli	MO4240_D	521.5	1.0	0.03	28.71	1.77	0.29	0.12	28.71	0.00	4.7	0.99	7.1	7.1	7.8	0.67	0.70	0.70	0.90	79.98	1.0	1.0
Montecuccoli	MO4220__	547.6	1.6	1.55	28.71	1.74	0.40	0.16	28.71	0.01	4.7	0.98	7.1	7.7	7.9	0.68	0.69	0.73	0.88	86.91	1.0	1.0
Montecuccoli	MO4220_B	550.1	1.6	0.00	28.68	1.76	1.40	0.38	28.70	0.10	1.3	9999.99	1.2	1.2	3.8	1.16	0.11	0.11	0.36	147.21	1.0	1.0
Montecuccoli	MO4220_C	674.4	1.6	0.00	28.53	1.68	1.95	1.00	28.55	0.19	1.4	9999.99	3.0	3.0	6.8	1.06	0.12	0.12	0.36	147.21	1.0	1.0
Montecuccoli	SA2016__	677.0	1.6	0.00	28.55	1.86	0.34	0.15	28.55	0.01	7.0	1.23	7.4	7.4	8.6	0.77	0.91	0.91	1.06	93.44	1.0	1.0
Rio_Grande_monte	RG2044__	1093.4	29.1	0.00	41.94	1.55	3.37	1.00	42.52	0.58	15.9	1.16	7.5	7.5	8.6	0.69	0.86	0.86	1.01	91.95	1.0	1.0
Rio_Grande_monte	RG4044B_	1103.9	29.1	0.00	42.09	1.71	2.00	0.49	42.29	0.20	18.3	1.71	8.5	8.5	11.9	0.85	1.45	1.45	1.22	220.45	1.0	1.0
Rio_Grande_monte	RG4044C_	1118.6	29.0	0.00	42.03	1.62	2.11	0.53	42.26	0.23	17.4	1.62	8.5	8.5	11.7	0.81	1.38	1.38	1.17	217.68	1.0	1.0
Rio_Grande_monte	RG4044D_	1120.6	29.0	0.00	41.71	1.44	3.07	1.00	42.19	0.48	14.5	0.96	9.8	9.8	10.4	0.58	0.94	0.94	0.91	88.74	1.0	1.0
Rio_Grande_monte	RG4042_M	1158.9	28.9	0.00	41.20	1.34	3.05	1.00	41.68	0.47	14.2	0.95	10.0	10.0	10.6	0.55	0.95	0.95	0.90	88.43	1.0	1.0
Rio_Grande_monte	RG3042_8	1205.9	28.7	0.00	40.66	1.84	3.04	1.00	40.97	0.47	15.2	1.10	10.7	10.7	11.4	0.69	1.18	1.18	1.03	92.79	1.0	1.0
Rio_Grande_monte	RG4042_N	1231.3	28.4	0.00	40.58	2.01	3.15	1.00	40.81	0.51	16.8	1.18	11.5	11.5	12.5	0.79	1.36	1.36	1.08	94.19	1.0	1.0
Rio_Grande_monte	RG3042_7	1252.6	28.2	0.00	40.49	2.27	2.69	0.89	40.69	0.37	17.9	1.36	10.7	10.7	11.8	0.85	1.45	1.45	1.23	98.24	1.0	1.0
Rio_Grande_monte	RG3042_6	1299.4	27.9	0.00	39.54	1.92	3.52	1.00	40.17	0.63	15.9	1.26	6.3	6.3	7.7	0.74	0.79	0.79	1.03	92.57	1.0	1.0
Rio_Grande_monte	RG3042_5	1346.1	27.7	0.00	38.93	1.91	3.41	1.00	39.53	0.59	15.6	1.18	6.9	6.9	8.3	0.73	0.81	0.81	0.98	91.18	1.0	1.0
Rio_Grande_monte	RG3042_4	1392.8	27.6	0.00	38.33	1.91	3.31	1.00	38.89	0.56	15.1	1.12	7.4	7.4	8.5	0.70	0.83	0.83	0.99	91.28	1.0	1.0
Rio_Grande_monte	RG4042_O	1432.3	27.6	0.07	38.10	2.46	2.42	0.63	38.37	0.30	18.6	1.54	8.0	8.0	10.4	1.01	1.21	1.21	1.16	96.28	1.0	1.0
Rio_Grande_monte	RG3042_2	1486.3	27.4	0.03	37.41	2.19	3.39	1.00	37.89	0.59	16.0	1.31	6.8	6.8	8.3	0.83	0.89	0.89	1.08	94.18	1.0	1.0
Rio_Grande_monte	RG3042_1	1533.0	27.3	0.06	37.05	2.43	3.13	0.99	37.42	0.50	16.6	1.24	8.8	8.8	10.4	0.90	1.02	1.02	1.02	92.49	1.0	1.0
Rio_Grande_monte	RG3042_0	1579.7	27.1	0.04	36.70	2.68	2.67	1.00	37.04	0.36	18.1	1.61	6.7	7.0	9.3	1.04	1.05	1.05	1.16	96.45	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
Rio_Grande_monte	RG2042__	1626.5	27.7	0.49	36.52	3.10	2.25	0.58	36.75	0.26	21.2	1.57	8.3	9.0	11.4	1.16	1.30	1.30	1.17	96.71	1.0	1.0
Rio_Grande_monte	RG3041_6	1660.8	26.9	0.89	36.39	3.03	2.10	0.60	36.59	0.23	20.5	1.50	9.0	9.0	10.9	1.11	1.35	1.35	1.24	92.57	1.0	1.0
Rio_Grande_monte	RG3041_3	1695.1	27.0	0.00	35.74	2.45	3.30	0.87	36.30	0.55	16.7	1.49	5.5	5.5	7.5	0.93	0.82	0.82	1.08	94.22	1.0	1.0
Rio_Grande_monte	RG2041__	1729.4	27.1	0.00	35.64	2.41	2.82	0.82	35.94	0.40	16.2	1.24	8.7	8.7	10.3	0.91	1.07	1.07	1.04	93.08	1.0	1.0
Rio_Grande_valle	RG2041__	1729.4	30.3	0.17	35.64	2.41	3.06	0.89	36.04	0.48	18.4	1.24	8.7	8.7	10.3	0.91	1.07	1.07	1.04	134.03	1.0	1.0
Rio_Grande_valle	RG3040_8	1802.2	28.7	3.24	34.96	2.10	3.16	1.00	35.42	0.51	16.7	1.23	7.7	9.0	10.2	0.84	0.95	0.95	0.94	120.81	1.0	1.0
Rio_Grande_valle	RG3040_6	1845.0	28.0	1.61	34.60	2.10	3.20	1.01	35.01	0.52	16.0	1.22	7.9	7.9	9.0	0.83	0.97	0.97	1.07	123.54	1.0	1.0
Rio_Grande_valle	RG3040_4	1887.8	27.3	0.78	34.15	2.02	3.18	1.00	34.60	0.51	15.3	1.03	10.0	10.0	11.3	0.77	0.92	0.92	0.84	124.50	1.0	1.0
Rio_Grande_valle	RG3040_2	1930.6	26.4	1.16	33.66	1.90	3.01	1.09	34.08	0.46	14.5	1.00	9.1	9.1	10.2	0.75	0.91	0.91	0.89	120.67	1.0	1.0
Rio_Grande_valle	RG2040__	1973.4	25.6	1.16	33.29	1.90	2.90	0.97	33.70	0.43	14.5	1.14	8.0	8.0	9.0	0.79	0.90	0.90	1.01	124.06	1.0	1.0
Rio_Grande_valle	RG2039__	2003.4	26.0	0.24	32.96	1.75	3.17	1.06	33.47	0.51	14.1	1.04	7.9	7.9	9.0	0.70	0.82	0.82	0.92	128.28	1.0	1.0
Rio_Grande_valle	RG2038__	2033.4	25.1	0.93	32.92	2.06	2.92	1.09	33.25	0.43	15.5	1.42	7.0	7.0	8.4	0.91	0.99	0.99	1.18	128.94	1.0	1.0
Rio_Grande_valle	RG2037__	2063.4	24.2	1.49	32.74	2.43	2.62	0.80	33.04	0.35	15.7	1.26	7.9	7.9	9.8	0.97	1.00	1.00	1.03	124.77	1.0	1.0
Rio_Grande_valle	RG2036__	2093.4	23.4	1.03	32.44	2.25	2.88	0.79	32.82	0.42	14.6	1.51	5.7	7.9	10.0	0.94	0.86	0.86	0.88	126.56	1.0	1.0
Rio_Grande_valle	RG2035__	2123.4	22.4	1.32	32.34	2.16	2.74	0.99	32.61	0.38	13.4	1.19	7.9	7.9	9.6	0.88	0.94	0.94	0.99	128.09	1.0	1.0
Rio_Grande_valle	RG2034__	2145.3	21.8	0.38	32.21	2.23	2.98	1.00	32.52	0.45	13.6	1.36	7.9	8.3	10.2	0.92	0.88	0.88	0.96	130.37	1.0	1.0
Rio_Grande_valle	RG2034_B	2145.8	21.8	0.00	31.66	1.68	3.86	1.09	32.42	0.76	12.8	1.62	4.4	4.4	7.2	0.75	0.56	0.56	0.89	198.84	1.0	1.0
Rio_Grande_valle	RG2033_C	2186.8	21.6	0.00	31.37	2.00	2.74	0.83	31.67	0.38	13.1	1.76	4.9	4.9	7.8	0.90	0.87	0.87	1.12	214.58	1.0	1.0
Rio_Grande_valle	RG2033__	2187.3	21.6	0.00	31.42	2.05	2.45	0.84	31.64	0.31	13.3	1.51	6.6	6.6	8.4	0.87	1.00	1.00	1.19	140.16	1.0	1.0
Rio_Grande_valle	RG2032__	2213.8	21.3	0.00	31.35	2.16	2.27	0.99	31.55	0.26	14.2	1.60	6.7	6.7	8.7	0.92	1.08	1.08	1.25	142.25	1.0	1.0
Rio_Grande_valle	RG2031__	2243.8	21.6	0.00	31.33	2.38	1.77	0.55	31.46	0.16	17.2	1.75	7.8	7.8	9.8	1.01	1.36	1.36	1.39	147.39	1.0	1.0
Rio_Grande_valle	RG2030__	2267.0	21.8	0.00	31.27	2.32	2.01	0.55	31.42	0.21	16.6	1.71	7.2	7.2	9.9	1.04	1.24	1.24	1.25	142.35	1.0	1.0
Rio_Grande_valle	RG2030_B	2267.5	21.8	0.00	31.15	2.20	2.34	0.59	31.39	0.28	15.4	9999.99	5.0	5.0	13.5	1.11	0.95	0.95	1.11	213.84	1.0	1.0
Rio_Grande_valle	RG2029_C	2291.5	21.9	0.00	31.07	2.17	2.32	0.55	31.32	0.28	15.4	9999.99	5.0	5.0	13.7	1.05	0.99	0.99	1.13	214.98	1.0	1.0
Rio_Grande_valle	RG2029__	2292.0	21.9	0.00	31.10	2.20	2.10	0.53	31.29	0.23	15.8	1.90	6.0	6.0	9.0	1.01	1.13	1.13	1.26	142.51	1.0	1.0
Rio_Grande_valle	RG2028__	2306.0	22.0	0.00	31.07	2.16	2.19	0.79	31.27	0.24	15.2	1.67	6.7	6.7	9.0	0.96	1.12	1.12	1.25	142.33	1.0	1.0
Rio_Grande_valle	RG2027__	2332.4	28.4	0.03	30.84	2.16	2.53	1.07	31.17	0.33	17.8	1.42	7.9	8.7	10.5	0.93	1.12	1.12	1.15	138.58	1.0	1.0
Rio_Grande_valle	RG2026__	2341.4	28.5	0.00	30.54	2.51	3.47	1.00	31.09	0.61	16.9	1.24	7.6	9.1	11.5	0.84	0.86	0.86	0.88	126.49	1.0	1.0
Rio_Grande_valle	RG2025_5	2342.2	28.5	0.00	30.53	2.03	3.38	1.09	31.03	0.58	16.3	1.17	9.0	9.0	10.4	0.79	0.91	0.91	0.97	130.69	1.0	1.0
Rio_Grande_valle	RG2025__	2343.4	28.5	0.00	29.43	3.56	1.60	0.39	29.55	0.13	31.0	2.09	9.1	9.1	11.4	1.41	1.90	1.90	1.66	146.63	1.0	1.0
Rio_Grande_valle	RG2024__	2347.4	28.0	0.51	29.44	3.58	1.43	0.34	29.54	0.10	35.3	3.25	6.1	8.0	9.4	1.57	1.99	1.99	2.11	131.23	1.0	1.0
Rio_Grande_valle	RG2023__	2350.5	27.8	0.32	29.44	3.58	1.42	0.35	29.54	0.10	35.3	3.38	5.9	8.0	9.5	1.58	1.99	1.99	2.09	129.20	1.0	1.0
Rio_Grande_valle	RG2022__	2442.4	22.9	8.81	29.39	3.68	1.11	0.34	29.46	0.06	35.2	2.57	8.0	8.0	9.5	1.58	2.06	2.06	2.17	134.33	1.0	1.0
Rio_Grande_valle	RG2021__	2444.9	22.8	0.39	29.40	3.69	1.04	0.20	29.45	0.06	39.3	2.73	8.0	8.0	10.5	1.68	2.19	2.19	2.08	135.06	1.0	1.0
Rio_Grande_valle	RG2021_B	2445.4	22.8	0.00	29.09	3.38	2.46	0.98	29.40	0.31	27.5	9999.99	5.8	5.8	14.5	2.35	0.92	0.92	0.64	175.17	1.0	1.0
Rio_Grande_valle	RG2020_C	2455.4	22.8	0.00	28.67	2.96	3.36	1.00	29.25	0.58	22.5	9999.99	5.8	5.8	14.5	2.15	0.68	0.68	0.61	175.17	1.0	1.0
Rio_Grande_valle	RG2020__	2455.9	22.8	-0.04	28.47	2.76	1.86	0.41	28.64	0.18	19.9	2.13	5.8	5.8	8.5	1.27	1.23	1.23	1.46	136.36	1.0	1.0
Rio_Grande_valle	RG2019__	2458.4	22.8	0.08	28.48	2.77	1.71	0.40	28.63	0.15	19.1	1.91	7.0	8.0	9.5	1.14	1.33	1.33	1.41	127.67	1.0	1.0
Rio_Grande_valle	RG2018__	2668.7	14.9	9.69	28.39	3.01	1.10	0.28	28.42	0.06	17.4	1.74	8.5	8.5	10.3	1.11	1.47	1.47	1.43	148.94	1.0	1.0
Rio_Grande_valle	RG2017__	2776.7	20.4	5.55	28.26	3.04	1.34	0.33	28.35	0.09	20.0	1.73	8.9	8.9	10.7	1.12	1.53	1.53	1.42	148.58	1.0	1.0
Rio_Grande_valle	RG2016__	2779.9	20.3	0.09	28.25	3.03	1.36	0.32	28.34	0.09	21.6	1.87	8.0	8.0	11.3	1.26	1.50	1.50	1.33	145.23	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
Rio_Grande_valle	RG2016_B	2780.4	20.3	0.00	28.11	2.89	2.17	0.58	28.31	0.24	18.3	9999.99	6.6	6.6	17.4	1.49	0.96	0.96	0.92	200.58	1.0	1.0
Rio_Grande_valle	RG2015_C	2810.2	20.3	0.00	28.01	2.91	2.09	0.56	28.16	0.22	19.0	9999.99	7.2	7.2	19.2	1.52	1.05	1.05	1.01	206.99	1.0	1.0
Rio_Grande_valle	RG2015__	2810.7	20.3	0.00	28.06	2.96	1.45	0.35	28.14	0.11	21.0	1.88	8.3	8.3	12.1	1.29	1.45	1.45	1.21	140.93	1.0	1.0
Rio_Grande_valle	RG2014__	2811.4	16.1	4.37	28.07	2.96	1.29	0.33	28.14	0.09	17.0	1.66	8.5	8.5	10.9	1.15	1.32	1.32	1.23	141.73	1.0	1.0
Rio_Grande_valle	RG2013__	2862.5	16.0	0.25	28.07	3.02	0.92	0.28	28.10	0.04	19.0	1.18	17.8	20.9	22.7	0.92	1.94	1.94	0.99	131.52	1.0	1.0
Rio_Grande_valle	RG2012__	2890.6	14.9	1.19	28.04	3.03	1.09	0.32	28.08	0.06	16.6	1.22	14.0	15.9	17.7	0.99	1.54	1.54	1.02	133.12	1.0	1.0
Rio_Grande_valle	RG2011__	2891.1	14.9	0.00	28.03	3.03	1.10	0.30	28.08	0.06	19.4	1.65	11.8	12.6	16.0	1.21	1.49	1.49	1.07	134.92	1.0	1.0
Rio_Grande_valle	RG2011_B	2891.6	14.9	0.00	27.93	2.93	1.88	0.52	28.06	0.18	17.6	9999.99	5.8	5.8	16.4	1.73	0.89	0.89	0.91	199.90	1.0	1.0
Rio_Grande_valle	RG2010_C	2896.4	14.9	0.00	27.91	2.91	1.93	0.54	28.05	0.19	17.3	9999.99	5.8	5.8	16.4	1.72	0.88	0.88	0.91	199.89	1.0	1.0
Rio_Grande_valle	RG2010__	2896.9	14.9	0.00	27.96	2.96	1.22	0.28	28.02	0.08	19.0	2.15	6.3	8.1	11.4	1.30	1.34	1.34	1.20	140.20	1.0	1.0
Rio_Grande_valle	RG2009__	2899.1	14.9	0.06	27.97	2.97	1.08	0.27	28.01	0.06	18.3	1.86	8.0	8.0	10.5	1.14	1.50	1.50	1.43	148.84	1.0	1.0
Rio_Grande_valle	RG2008__	3047.5	12.8	5.36	27.91	2.91	1.15	0.39	27.95	0.07	15.7	1.58	9.3	9.3	11.9	0.99	1.47	1.47	1.23	141.62	1.0	1.0
Rio_Grande_valle	RG2007__	3072.1	12.6	0.84	27.89	2.94	1.13	0.33	27.94	0.06	15.6	1.59	8.6	8.6	10.4	1.05	1.37	1.37	1.32	144.88	1.0	1.0
Rio_Grande_valle	RG2006__	3081.8	12.6	0.00	27.90	3.00	0.87	0.31	27.93	0.04	18.0	1.76	8.9	8.9	11.9	1.09	1.57	1.57	1.32	144.87	1.0	1.0
Rio_Grande_valle	RG2006_B	3082.3	12.6	0.00	27.88	2.98	0.99	0.31	27.93	0.05	17.5	9999.99	7.4	7.4	17.7	1.28	1.27	1.27	1.22	220.58	1.0	1.0
Rio_Grande_valle	RG2005_C	3099.0	12.6	0.00	27.86	2.71	1.03	0.36	27.91	0.05	16.5	9999.99	7.4	7.4	17.3	1.24	1.22	1.22	1.23	221.19	1.0	1.0
Rio_Grande_valle	RG2005__	3099.5	12.6	0.00	27.87	2.72	0.90	0.36	27.91	0.04	16.9	1.71	8.8	8.8	11.4	1.05	1.50	1.50	1.32	144.98	1.0	1.0
Rio_Grande_valle	RG2004__	3123.0	12.0	2.67	27.87	2.95	0.94	0.31	27.89	0.04	20.2	1.34	14.0	14.0	15.4	1.04	1.88	1.88	1.22	126.97	1.0	1.0
Rio_Grande_valle	RG2003__	3144.5	11.7	1.38	27.87	3.16	0.80	0.27	27.89	0.03	21.8	1.22	17.7	17.7	19.2	0.98	2.16	2.16	1.12	133.15	1.0	1.0
Rio_Grande_valle	RG2002__	3173.3	11.6	0.87	27.84	3.11	0.91	0.20	27.88	0.04	19.9	2.38	5.5	6.2	11.5	1.44	1.32	1.32	1.15	135.20	1.0	1.0
Rio_Grande_valle	RG2002_B	3173.8	11.6	0.00	27.84	3.11	1.12	0.29	27.87	0.06	19.4	9999.99	6.2	6.2	18.8	1.72	1.08	1.08	1.10	212.88	1.0	1.0
Rio_Grande_valle	RG2001_C	3196.2	11.6	0.00	27.83	3.10	1.15	0.30	27.85	0.07	18.9	9999.99	6.2	6.2	18.8	1.72	1.07	1.07	1.10	213.03	1.0	1.0
Rio_Grande_valle	RG2001__	3196.7	11.6	0.00	27.83	3.10	0.92	0.20	27.85	0.04	19.2	2.37	5.5	6.2	11.5	1.44	1.31	1.31	1.14	135.19	1.0	1.0
Rio_Grande_valle	RG2000_5	3201.7	11.6	0.00	27.83	3.10	0.92	0.20	27.85	0.04	19.2	2.37	5.5	6.2	11.5	1.44	1.31	1.31	1.14	135.19	1.0	1.0
Rio_Grande_valle	CO3010_5	3206.7	11.6	0.00	27.83	3.14	0.98	0.27	27.84	0.05	15.1	1.67	7.6	7.6	10.1	1.15	1.27	1.27	1.26	142.72	1.0	1.0
Sammontana_monte	SA1008__	-338.4	15.0	0.00	47.68	1.51	2.80	1.00	47.95	0.40	7.1	0.89	7.0	7.0	8.8	0.57	0.62	0.62	0.70	81.54	1.0	1.0
Sammontana_monte	SA1007__	-308.4	14.8	0.00	47.11	1.73	2.48	1.00	47.28	0.31	7.9	1.09	7.5	8.5	8.9	0.64	0.82	0.82	0.92	89.22	1.0	1.0
Sammontana_monte	SA1006__	-276.5	13.8	0.79	47.24	2.60	2.60	1.00	47.28	0.34	16.5	1.68	9.0	9.0	10.8	1.00	1.51	1.51	1.40	90.42	1.0	1.0
Sammontana_monte	SA1005A_	-258.3	12.9	0.89	47.11	2.76	1.66	1.00	47.14	0.14	17.0	2.02	6.3	6.3	7.8	1.27	1.28	1.28	1.63	86.86	1.0	1.0
Sammontana_monte	SA1005B_	-256.8	12.9	0.00	46.64	2.29	5.20	1.01	47.02	1.38	10.5	9999.99	3.5	3.5	11.7	1.46	0.47	0.47	0.41	152.51	1.0	1.0
Sammontana_monte	SA1005C_	-254.3	12.9	0.00	46.36	2.06	5.19	1.01	46.91	1.38	9.6	2.76	3.5	3.5	12.0	1.35	0.39	0.39	0.40	152.50	1.0	1.0
Sammontana_monte	SA1005D_	-252.7	12.9	-0.01	45.66	1.36	3.11	1.01	46.13	0.49	6.7	0.99	4.4	4.4	5.9	0.62	0.42	0.42	0.71	81.85	1.0	1.0
Sammontana_monte	SA1004__	-151.9	12.9	1.20	43.83	1.88	1.60	1.00	43.93	0.13	9.0	1.52	5.9	7.1	7.8	0.79	0.90	0.90	1.15	78.78	1.0	1.0
Sammontana_monte	SA1003A_	-142.2	12.9	0.00	43.79	2.01	1.48	0.51	43.90	0.11	9.4	1.43	6.1	6.1	6.8	0.85	0.87	0.87	1.29	80.36	1.0	1.0
Sammontana_monte	SA1003B_	-139.6	12.9	0.00	43.28	1.52	3.14	1.99	43.78	0.50	7.6	9999.99	4.0	4.0	5.5	0.86	0.41	0.41	0.75	101.70	1.0	1.0
Sammontana_monte	SA1003C_	-135.4	12.8	0.00	43.23	1.49	2.92	2.23	43.57	0.43	7.3	9999.99	5.0	5.0	6.5	0.84	0.48	0.48	0.74	103.08	1.0	1.0
Sammontana_monte	SA1003D_	-133.0	12.8	0.14	43.38	1.68	2.73	1.01	43.52	0.38	6.1	1.05	6.1	6.1	6.7	0.68	0.64	0.64	0.94	66.70	1.0	1.0
Sammontana_monte	SA1002__	-87.9	11.9	1.15	42.20	1.32	2.87	1.02	42.43	0.42	5.4	1.05	4.9	4.9	5.2	0.57	0.51	0.51	0.98	76.93	1.0	1.0
Sammontana_monte	SA1001A_	-12.7	9.4	2.89	40.96	1.82	2.76	1.02	41.10	0.39	5.6	1.07	5.1	5.1	6.2	0.74	0.54	0.54	0.87	78.86	1.0	1.0
Sammontana_monte	SA1001B_	-7.3	9.4	0.00	40.50	1.38	3.96	1.00	40.92	0.80	5.1	9999.99	3.2	3.2	7.5	0.93	0.25	0.25	0.41	153.74	1.0	1.0
Sammontana_monte	SA1001C_	2.6	9.5	0.00	40.13	1.24	3.97	1.00	40.63	0.80	5.1	9999.99	3.1	3.1	7.3	0.78	0.25	0.25	0.41	153.71	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
Sammontana_monte	SA1001D_	7.4	9.5	0.04	40.12	1.36	2.53	1.02	40.36	0.33	4.2	0.71	6.1	6.1	6.7	0.51	0.43	0.43	0.65	76.66	1.0	1.0
Sammontana_monte	SA2031__	22.0	9.6	0.01	39.93	1.44	2.78	1.00	40.05	0.39	4.4	0.94	5.2	5.2	6.5	0.59	0.49	0.49	0.76	83.58	1.0	1.0
Sammontana_monte	SA3030_5	34.5	9.7	0.07	39.73	1.47	2.51	1.02	39.94	0.32	4.3	0.72	6.3	6.3	7.0	0.50	0.45	0.45	0.65	79.28	1.0	1.0
Sammontana_monte	SA2030__	47.0	9.9	0.02	39.47	1.46	2.75	1.01	39.75	0.39	4.6	0.84	4.9	4.9	5.8	0.54	0.41	0.41	0.71	81.77	1.0	1.0
Sammontana_monte	SA3029_7	59.8	9.8	0.16	39.31	1.59	2.71	1.00	39.46	0.37	4.4	0.93	5.1	5.1	5.9	0.56	0.47	0.47	0.81	85.34	1.0	1.0
Sammontana_monte	SA3029_5	72.5	9.9	0.14	39.20	1.68	2.30	0.99	39.34	0.27	4.6	0.87	6.0	6.0	6.8	0.60	0.52	0.52	0.76	81.27	1.0	1.0
Sammontana_monte	SA3029_2	85.3	10.0	0.20	39.11	1.70	2.59	1.00	39.26	0.34	4.7	0.85	5.9	5.9	6.9	0.61	0.50	0.50	0.73	79.57	1.0	1.0
Sammontana_monte	SA2029__	98.0	9.9	0.12	38.83	1.58	2.68	1.02	39.20	0.37	4.8	0.74	5.0	5.0	6.1	0.56	0.37	0.37	0.61	76.85	1.0	1.0
Sammontana_monte	SA3028_8	112.3	9.6	0.83	38.56	1.59	2.08	0.98	38.69	0.22	4.4	0.90	5.9	5.9	6.6	0.58	0.53	0.53	0.81	77.12	1.0	1.0
Sammontana_monte	SA3028_7	126.5	9.5	0.39	38.43	1.63	2.42	1.00	38.61	0.30	4.4	0.90	5.1	5.1	5.9	0.57	0.45	0.45	0.77	83.56	1.0	1.0
Sammontana_monte	SA3028_6	140.8	9.5	0.13	38.17	1.47	2.69	1.02	38.54	0.37	4.4	0.75	4.7	4.7	5.6	0.52	0.35	0.35	0.63	78.75	1.0	1.0
Sammontana_monte	SA3028_5	155.0	9.4	0.15	37.87	1.39	2.49	1.00	38.18	0.32	4.2	0.64	6.0	6.0	6.7	0.49	0.38	0.38	0.56	74.64	1.0	1.0
Sammontana_monte	SA3028_3	169.3	9.4	0.07	37.63	1.43	2.73	1.02	38.01	0.38	4.4	0.77	4.5	4.5	5.3	0.53	0.34	0.34	0.65	78.87	1.0	1.0
Sammontana_monte	SA3028_2	183.5	9.4	0.12	37.32	1.43	2.70	1.00	37.67	0.37	4.4	0.78	4.6	5.0	5.9	0.53	0.36	0.36	0.61	75.70	1.0	1.0
Sammontana_monte	SA3028_1	197.8	9.3	0.16	37.08	1.42	2.81	1.00	37.49	0.40	4.4	0.82	4.0	4.0	4.9	0.54	0.33	0.33	0.68	76.05	1.0	1.0
Sammontana_monte	SA2028__	212.0	9.2	0.24	36.90	1.38	2.81	1.00	37.29	0.40	4.3	0.84	4.0	4.0	4.7	0.51	0.33	0.33	0.71	79.96	1.0	1.0
Sammontana_monte	SA3027_8	226.2	9.1	0.19	36.83	1.49	2.56	0.86	37.11	0.33	4.3	0.95	4.0	4.0	4.7	0.57	0.38	0.38	0.80	81.87	1.0	1.0
Sammontana_monte	SA3027_6	240.3	9.1	0.15	36.67	1.40	2.59	1.00	37.00	0.34	4.2	0.72	5.0	5.0	5.8	0.52	0.36	0.36	0.62	74.18	1.0	1.0
Sammontana_monte	SA3027_5	254.5	9.1	0.08	36.52	1.37	2.62	1.00	36.84	0.35	4.1	0.73	5.0	5.0	5.6	0.48	0.36	0.36	0.64	79.07	1.0	1.0
Sammontana_monte	SA3027_3	268.7	9.0	0.12	36.28	1.33	2.79	1.01	36.67	0.40	4.1	0.80	4.0	4.0	4.7	0.49	0.32	0.32	0.69	80.63	1.0	1.0
Sammontana_monte	SA3027_1	282.9	9.0	0.06	36.05	1.31	2.59	1.01	36.39	0.34	4.0	0.69	5.0	5.0	5.6	0.46	0.35	0.35	0.62	77.64	1.0	1.0
Sammontana_monte	SA2027__	297.0	8.9	0.09	35.79	1.31	2.78	1.02	36.18	0.39	4.1	0.80	4.0	4.0	4.7	0.50	0.32	0.32	0.68	79.25	1.0	1.0
Sammontana_monte	SA3026_8	310.5	8.8	0.35	35.57	1.38	2.54	1.00	35.90	0.33	4.1	0.87	4.0	4.0	4.6	0.52	0.35	0.35	0.75	78.06	1.0	1.0
Sammontana_monte	SA3026_6	324.0	8.8	0.05	35.37	1.34	2.71	1.00	35.74	0.38	4.0	0.78	4.2	5.0	5.8	0.50	0.33	0.33	0.58	76.29	1.0	1.0
Sammontana_monte	SA3026_5	337.5	8.8	0.15	35.23	1.45	2.47	0.93	35.51	0.31	4.1	0.75	5.0	5.0	5.8	0.54	0.37	0.37	0.64	75.61	1.0	1.0
Sammontana_monte	SA3026_3	351.0	8.6	0.42	35.15	1.45	2.16	0.94	35.38	0.24	4.2	0.79	5.0	5.0	5.8	0.58	0.40	0.40	0.69	69.77	1.0	1.0
Sammontana_monte	SA3026_1	364.5	8.5	0.36	35.05	1.46	2.24	1.00	35.31	0.26	4.2	0.94	4.0	4.0	4.8	0.59	0.38	0.38	0.80	75.06	1.0	1.0
Sammontana_monte	SA2026__	378.0	8.5	0.11	34.79	1.34	2.72	1.00	35.17	0.38	4.0	0.77	4.0	4.0	4.9	0.53	0.31	0.31	0.63	73.99	1.0	1.0
Sammontana_monte	SA3025_5	393.0	8.3	0.17	34.78	1.54	2.25	1.00	34.97	0.26	4.2	0.86	4.9	4.9	5.8	0.60	0.42	0.42	0.73	75.81	1.0	1.0
Sammontana_monte	SA2025__	408.0	8.3	0.17	34.35	1.27	2.97	0.99	34.80	0.45	4.0	0.92	3.0	3.0	3.8	0.54	0.28	0.28	0.73	75.66	1.0	1.0
Sammontana_monte	SA3024_7	423.0	8.2	0.14	34.17	1.24	2.68	1.00	34.54	0.37	3.7	0.75	4.0	4.0	4.6	0.48	0.31	0.31	0.66	73.92	1.0	1.0
Sammontana_monte	SA3024_5	438.0	8.0	0.27	34.16	1.38	2.00	0.85	34.35	0.20	3.9	0.84	5.0	5.0	5.6	0.57	0.42	0.42	0.75	71.68	1.0	1.0
Sammontana_monte	SA3024_2	453.0	7.9	0.26	33.82	1.20	2.65	1.00	34.18	0.36	3.5	0.74	4.0	4.0	4.5	0.46	0.30	0.30	0.66	69.81	1.0	1.0
Sammontana_monte	SA2024__	468.0	7.9	0.17	33.65	1.25	2.39	1.00	33.90	0.29	3.4	0.69	5.0	5.0	5.6	0.47	0.35	0.35	0.63	71.96	1.0	1.0
Sammontana_monte	SA3023_5	483.0	7.8	0.21	33.63	1.46	1.76	0.61	33.79	0.16	4.0	0.89	4.9	4.9	5.7	0.59	0.44	0.44	0.78	76.75	1.0	1.0
Sammontana_monte	SA2023__	498.0	7.7	0.02	33.35	1.30	2.47	1.01	33.66	0.31	3.4	0.64	5.0	5.0	5.8	0.48	0.32	0.32	0.54	74.68	1.0	1.0
Sammontana_monte	SA3022_8	503.2	7.7	0.05	33.24	1.29	2.28	0.88	33.51	0.27	3.4	0.77	4.3	4.3	5.1	0.49	0.34	0.34	0.66	79.76	1.0	1.0
Sammontana_monte	SA3022_6	508.0	7.6	0.29	33.37	1.47	1.35	0.56	33.46	0.09	4.1	0.93	6.1	6.9	7.6	0.55	0.56	0.56	0.75	83.43	1.0	1.0
Sammontana_monte	SA3022_5	513.0	7.6	0.00	33.25	1.44	1.92	0.66	33.44	0.19	3.6	0.85	4.6	4.6	5.4	0.54	0.39	0.39	0.72	82.38	1.0	1.0
Sammontana_monte	SA3022_3	518.0	7.5	0.22	33.33	1.48	1.16	0.61	33.40	0.07	4.7	0.92	7.0	7.0	7.6	0.58	0.65	0.65	0.85	81.13	1.0	1.0
Sammontana_monte	SA3022_1	523.0	7.4	0.09	33.28	1.50	1.48	0.70	33.39	0.11	3.7	0.72	7.0	7.0	7.6	0.51	0.51	0.51	0.66	78.56	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
Sammontana_monte	SA2022__	528.0	7.4	0.00	32.99	1.24	2.63	1.04	33.34	0.35	3.3	0.73	3.9	3.9	4.7	0.47	0.28	0.28	0.60	77.25	1.0	1.0
Sammontana_monte	SA3021_6	533.0	7.4	0.00	32.53	0.98	2.63	1.04	32.88	0.35	3.1	0.73	3.9	3.9	4.7	0.41	0.28	0.28	0.60	77.42	1.0	1.0
Sammontana_monte	SA3021_3	538.0	7.4	0.00	32.17	0.92	2.66	1.04	32.53	0.36	3.1	0.75	3.7	3.7	4.7	0.40	0.28	0.28	0.59	76.74	1.0	1.0
Sammontana_monte	SA2021__	543.0	7.4	0.00	32.11	1.16	2.10	0.79	32.33	0.22	3.6	1.13	3.1	3.1	5.2	0.57	0.35	0.35	0.67	80.36	1.0	1.0
Sammontana_monte	SA2021_B	543.5	7.4	0.00	32.10	1.15	2.11	1.00	32.33	0.23	3.5	1.13	3.1	3.1	5.2	0.56	0.35	0.35	0.67	180.65	1.0	1.0
Sammontana_monte	SA2020_C	565.5	7.3	0.00	32.01	1.39	1.79	0.50	32.17	0.16	4.0	1.32	3.1	3.1	5.4	0.66	0.41	0.41	0.75	187.82	1.0	1.0
Sammontana_monte	SA2020__	566.0	7.3	0.00	32.01	1.39	1.79	0.52	32.17	0.16	4.0	1.32	3.1	3.1	5.4	0.66	0.41	0.41	0.75	83.45	1.0	1.0
Sammontana_monte	SA2019__	575.0	7.2	0.10	31.94	1.39	1.98	0.76	32.12	0.20	3.7	0.96	4.0	4.0	5.2	0.60	0.39	0.39	0.75	81.04	1.0	1.0
Sammontana_monte	SA3018_7	589.5	6.9	0.23	31.94	1.47	1.66	0.71	32.05	0.14	4.0	0.94	5.0	5.0	6.1	0.63	0.47	0.47	0.78	80.18	1.0	1.0
Sammontana_monte	SA3018_5	604.0	6.6	0.25	31.91	1.52	1.51	0.61	32.01	0.12	4.2	1.19	4.0	4.0	5.4	0.69	0.48	0.48	0.90	84.16	1.0	1.0
Sammontana_monte	SA3018_2	618.5	6.3	0.37	31.92	1.61	1.20	0.47	31.98	0.07	4.9	1.16	5.0	5.0	6.3	0.72	0.58	0.58	0.93	83.68	1.0	1.0
Sammontana_monte	SA2018__	633.0	6.1	0.15	31.92	1.69	1.10	0.37	31.97	0.06	5.4	1.40	4.3	4.3	6.0	0.78	0.61	0.61	1.02	87.61	1.0	1.0
Sammontana_monte	SA2017__	644.0	6.0	0.00	31.89	1.68	1.60	0.59	31.95	0.13	4.2	0.96	9.8	9.8	11.9	0.62	0.58	0.58	0.55	75.06	1.0	1.0
Sammontana_monte	SA2017_B	644.5	6.0	0.00	31.58	1.37	2.44	0.58	31.89	0.30	3.5	9999.99	2.4	2.4	6.8	0.82	0.25	0.25	0.54	167.82	1.0	1.0
Sammontana_monte	SA2016_C	676.5	6.0	0.00	31.05	0.91	2.88	1.04	31.47	0.42	2.7	0.86	2.4	2.4	4.1	0.44	0.21	0.21	0.51	164.91	1.0	1.0
Sammontana_monte	SA2016__	677.0	6.0	0.00	28.55	1.86	0.71	0.21	28.57	0.03	7.4	1.23	7.4	7.4	8.6	0.77	0.91	0.91	1.06	93.44	1.0	1.0
Sammontana_centro	SA2016__	677.0	6.6	0.00	28.55	1.86	0.78	0.23	28.58	0.03	7.5	1.23	7.4	7.4	8.6	0.77	0.91	0.91	1.06	134.55	1.0	1.0
Sammontana_centro	SA2015__	681.0	6.6	0.00	28.54	1.84	1.00	0.37	28.57	0.05	5.7	1.11	6.5	6.5	7.6	0.72	0.72	0.72	0.94	129.40	1.0	1.0
Sammontana_centro	SA2014__	692.1	6.6	0.00	28.53	1.87	0.97	0.35	28.57	0.05	5.9	1.10	6.7	6.7	7.9	0.72	0.74	0.74	0.94	129.43	1.0	1.0
Sammontana_centro	SA2013__	707.3	6.6	0.00	28.51	1.91	1.15	0.36	28.56	0.07	5.2	1.11	5.7	5.7	7.0	0.72	0.63	0.63	0.90	127.52	1.0	1.0
Sammontana_centro	SA3012_9	708.3	6.6	0.00	28.51	1.92	1.15	0.37	28.56	0.07	5.2	1.11	5.7	5.7	7.0	0.72	0.63	0.63	0.90	127.45	1.0	1.0
Sammontana_centro	SA3012_5	728.0	6.5	0.00	28.50	1.89	1.27	1.00	28.54	0.08	5.5	1.14	6.0	6.0	7.3	0.72	0.69	0.69	0.94	129.43	1.0	1.0
Sammontana_centro	SA2012__	747.7	6.5	0.00	28.47	2.10	0.87	0.32	28.50	0.04	7.1	1.27	6.3	6.3	7.8	0.82	0.80	0.80	1.02	133.05	1.0	1.0
Sammontana_centro	SA3011_9	748.7	6.5	0.00	28.47	2.10	0.87	0.33	28.50	0.04	7.1	1.23	6.6	6.6	8.1	0.82	0.80	0.80	0.99	131.60	1.0	1.0
Sammontana_centro	SA3011_6	775.7	6.5	0.00	28.46	2.17	0.83	0.24	28.49	0.04	7.6	1.24	6.8	6.8	8.4	0.84	0.84	0.84	1.01	132.40	1.0	1.0
Sammontana_centro	SA3011_3	803.8	6.4	0.00	28.46	2.24	0.79	0.22	28.48	0.03	8.1	1.27	7.3	9.0	10.6	0.86	0.90	0.90	1.01	132.64	1.0	1.0
Sammontana_centro	SA2011__	831.9	6.4	0.00	28.46	2.31	0.65	0.22	28.47	0.02	9.0	1.09	11.4	12.2	13.5	0.80	1.09	1.09	0.88	126.58	1.0	1.0
Sammontana_centro	SA2010__	839.9	6.3	0.00	28.44	2.13	0.98	0.45	28.47	0.05	5.6	1.05	10.6	11.0	13.0	0.65	0.77	0.77	0.63	113.00	1.0	1.0
Sammontana_centro	SA3009_5	856.7	6.3	0.00	28.37	2.11	1.50	0.44	28.46	0.11	5.0	1.24	4.2	4.2	6.7	0.88	0.48	0.48	0.71	117.92	1.0	1.0
Sammontana_centro	SA2009__	873.5	6.3	0.00	28.41	2.21	1.00	0.42	28.43	0.05	6.1	1.19	14.9	14.9	17.1	0.71	0.92	0.92	0.64	113.57	1.0	1.0
Sammontana_centro	SA2008__	880.9	6.4	0.00	28.42	2.27	0.62	0.14	28.43	0.02	12.2	2.05	5.4	5.4	8.8	1.07	1.10	1.10	1.25	142.40	1.0	1.0
Sammontana_centro	SA2008_B	881.4	6.4	0.00	28.41	2.26	0.63	0.14	28.43	0.02	12.0	9999.99	5.0	5.0	13.5	1.15	1.01	1.01	1.18	218.30	1.0	1.0
Sammontana_centro	SA2007_C	896.8	6.4	0.00	28.41	2.34	0.63	0.14	28.43	0.02	12.4	9999.99	5.0	5.0	13.6	1.17	1.03	1.03	1.20	219.46	1.0	1.0
Sammontana_centro	SA2007__	897.3	8.5	0.00	28.41	2.34	0.76	0.20	28.43	0.03	13.0	1.46	9.2	9.2	11.8	1.01	1.24	1.24	1.09	136.11	1.0	1.0
Sammontana_centro	SA2006__	901.9	8.4	0.11	28.33	2.33	1.77	0.48	28.41	0.16	6.3	1.64	3.4	4.0	6.0	0.96	0.56	0.56	0.93	110.02	1.0	1.0
Sammontana_centro	SA2005__	908.0	8.3	-0.10	28.34	2.37	1.50	0.42	28.39	0.11	7.0	1.48	4.4	5.0	6.9	0.96	0.65	0.65	0.94	108.79	1.0	1.0
Sammontana_centro	SA3004_8	937.4	7.2	1.25	28.32	2.41	1.14	0.31	28.35	0.07	7.4	1.66	4.4	6.0	7.9	0.95	0.74	0.74	0.93	108.12	1.0	1.0
Sammontana_centro	SA3004_6	966.8	6.7	0.95	28.26	2.41	1.25	0.35	28.32	0.08	6.3	1.45	4.0	4.0	5.9	0.98	0.57	0.57	0.98	112.22	1.0	1.0
Sammontana_centro	SA3004_4	996.2	6.9	0.78	28.23	2.43	1.14	0.33	28.28	0.07	6.6	1.27	5.0	5.0	7.1	0.94	0.63	0.63	0.90	111.56	1.0	1.0
Sammontana_centro	SA3004_2	1025.6	7.7	1.04	28.19	2.45	1.12	0.29	28.24	0.06	7.7	2.18	3.3	6.9	9.3	0.98	0.72	0.72	0.78	113.06	1.0	1.0
Sammontana_centro	SA2004__	1055.0	7.8	0.00	28.18	2.50	0.85	0.35	28.21	0.04	6.7	1.18	12.9	26.1	15.3	0.72	0.98	1.31	0.64	113.91	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
Sammontana_centro	SA2003__	1068.9	7.8	-0.10	28.17	2.40	1.10	0.44	28.20	0.06	6.2	1.10	11.1	13.4	13.1	0.72	0.80	0.82	0.65	114.16	1.0	1.0
Sammontana_centro	SA3002_6	1093.8	7.8	-0.03	28.18	2.37	1.13	0.38	28.18	0.06	7.2	1.26	9.4	9.4	11.6	0.85	0.82	0.82	0.80	122.73	1.0	1.0
Sammontana_centro	SA3002_3	1118.6	7.8	0.00	28.17	2.33	1.00	0.29	28.18	0.05	8.6	1.42	7.6	7.6	10.0	0.96	0.89	0.89	0.93	128.85	1.0	1.0
Sammontana_centro	SA2002__	1143.4	7.8	-0.02	28.17	2.29	0.87	0.23	28.17	0.04	10.4	1.56	7.3	7.3	10.0	1.02	1.01	1.01	1.02	133.09	1.0	1.0
Sammontana_centro	SA2002_B	1143.9	7.8	0.00	28.17	2.29	1.05	0.23	28.17	0.06	9.8	9999.99	4.8	4.8	12.1	1.30	0.75	0.75	1.02	207.95	1.0	1.0
Sammontana_centro	SA2001_C	1167.4	7.8	0.00	28.16	2.39	0.98	0.12	28.16	0.05	10.9	9999.99	4.9	4.9	12.4	1.35	0.80	0.80	1.06	210.54	1.0	1.0
Sammontana_centro	SA2001__	1167.9	7.8	0.00	28.16	2.39	0.82	0.22	28.16	0.03	11.5	1.57	7.9	7.9	10.6	1.05	1.09	1.09	1.03	133.54	1.0	1.0
Sammontana_centro	SV2055__	1184.4	7.8	0.00	28.16	2.63	0.75	0.22	28.16	0.03	10.5	1.30	9.3	9.3	11.5	0.87	1.21	1.21	1.05	134.14	1.0	1.0
Sammontana_valle	SV2055__	1184.4	10.0	-0.22	28.16	2.63	0.94	0.29	28.17	0.05	10.7	1.30	9.3	9.3	11.5	0.87	1.21	1.21	1.05	134.14	1.0	1.0
Sammontana_valle	SV2054_5	1185.6	9.9	-0.15	28.16	2.63	1.03	0.30	28.17	0.05	10.2	1.37	8.0	8.0	10.3	0.91	1.09	1.09	1.07	134.96	1.0	1.0
Sammontana_valle	SV2054__	1226.6	7.8	2.77	28.15	2.67	0.80	0.26	28.16	0.03	9.3	1.32	10.4	10.4	12.8	0.84	1.08	1.08	0.85	125.04	1.0	1.0
Sammontana_valle	SV2053__	1328.8	5.5	3.75	28.11	2.66	0.66	0.21	28.11	0.02	8.8	1.40	8.4	8.4	11.0	0.91	0.96	0.96	0.87	126.18	1.0	1.0
Sammontana_valle	SV2052__	1329.1	5.5	0.00	28.10	2.65	0.76	0.21	28.11	0.03	8.4	1.47	5.5	5.5	8.7	1.03	0.81	0.81	0.94	129.20	1.0	1.0
Sammontana_valle	SV2051__	1335.1	5.5	0.01	28.10	2.65	0.57	0.14	28.11	0.02	11.6	1.72	6.2	8.2	11.0	1.09	1.06	1.06	1.09	136.08	1.0	1.0
Sammontana_valle	SV2051_B	1335.6	5.5	0.00	28.10	2.65	0.75	0.14	28.11	0.03	10.7	9999.99	4.6	4.6	13.4	1.45	0.73	0.73	0.98	204.69	1.0	1.0
Sammontana_valle	SV2050_C	1342.7	5.5	0.00	28.10	2.66	0.75	0.13	28.10	0.03	10.8	9999.99	4.6	4.6	14.3	1.45	0.73	0.73	0.98	204.77	1.0	1.0
Sammontana_valle	SV2050__	1343.2	5.5	0.00	28.10	2.66	0.57	0.14	28.10	0.02	11.7	1.72	6.2	6.2	9.7	1.10	1.06	1.06	1.09	136.10	1.0	1.0
Sammontana_valle	SV2049__	1349.3	5.5	0.00	28.10	2.67	0.71	0.20	28.10	0.03	9.0	1.56	6.1	6.1	9.2	1.03	0.86	0.86	0.98	131.20	1.0	1.0
Sammontana_valle	SV2048__	1383.9	5.4	0.01	28.08	2.69	0.69	0.18	28.09	0.02	9.5	1.60	5.5	5.5	8.8	1.06	0.88	0.88	1.00	132.29	1.0	1.0
Sammontana_valle	SV2047__	1389.3	5.4	0.00	28.08	2.70	0.57	0.14	28.09	0.02	11.8	1.72	6.1	9.1	9.5	1.10	1.06	1.07	1.11	136.79	1.0	1.0
Sammontana_valle	SV2047_B	1389.8	5.4	0.00	28.08	2.70	0.76	0.18	28.08	0.03	10.8	9999.99	6.0	6.0	18.0	1.43	0.74	0.74	0.97	204.49	1.0	1.0
Sammontana_valle	SV2046_C	1397.1	5.4	0.00	28.08	2.70	0.76	0.18	28.08	0.03	10.8	9999.99	6.1	6.1	18.1	1.43	0.74	0.74	0.97	204.48	1.0	1.0
Sammontana_valle	SV2046__	1397.6	5.4	0.00	28.08	2.70	0.57	0.14	28.08	0.02	11.7	1.72	6.2	6.3	9.7	1.10	1.06	1.06	1.10	136.44	1.0	1.0
Sammontana_valle	SV2045__	1403.9	5.4	0.03	28.07	2.71	0.72	0.19	28.08	0.03	9.3	1.60	6.0	6.0	9.3	1.07	0.86	0.86	0.94	129.38	1.0	1.0
Sammontana_valle	SV2044__	1415.2	5.4	0.03	28.07	2.72	0.76	0.19	28.07	0.03	8.6	1.64	4.9	5.3	8.5	1.05	0.80	0.80	0.99	131.57	1.0	1.0
Sammontana_valle	SV2043__	1420.7	5.4	0.01	28.07	2.72	0.56	0.14	28.07	0.02	12.2	1.70	7.6	8.3	11.8	1.10	1.09	1.09	1.07	135.24	1.0	1.0
Sammontana_valle	SV2043_B	1421.2	5.4	0.00	28.07	2.72	0.72	0.15	28.07	0.03	11.3	9999.99	5.4	5.4	17.6	1.48	0.75	0.75	1.00	206.21	1.0	1.0
Sammontana_valle	SA2042_C	1433.6	5.4	0.00	28.06	2.73	0.79	0.19	28.07	0.03	10.7	9999.99	6.0	6.0	18.0	1.41	0.75	0.75	0.96	203.35	1.0	1.0
Sammontana_valle	SV2042__	1434.1	5.4	0.00	28.06	2.73	0.57	0.14	28.06	0.02	11.8	1.74	6.2	6.2	9.6	1.10	1.06	1.06	1.12	137.08	1.0	1.0
Sammontana_valle	SV2041__	1437.1	5.4	0.00	28.06	2.71	0.57	0.14	28.06	0.02	11.7	1.73	6.1	6.1	9.5	1.11	1.05	1.05	1.11	136.58	1.0	1.0
Sammontana_valle	SV2040__	1444.9	5.4	0.06	28.06	2.69	0.66	0.17	28.06	0.02	9.9	1.60	5.8	5.8	8.9	1.06	0.92	0.92	1.04	133.94	1.0	1.0
Sammontana_valle	SV2039__	1450.5	5.4	0.02	28.06	2.67	0.54	0.13	28.06	0.01	12.5	1.72	6.5	7.5	10.9	1.10	1.12	1.12	1.12	137.18	1.0	1.0
Sammontana_valle	SV2039_B	1451.0	5.4	0.00	28.05	2.66	0.70	0.16	28.06	0.02	11.5	9999.99	6.1	6.1	18.6	1.46	0.77	0.77	1.01	207.39	1.0	1.0
Sammontana_valle	SV2038_C	1464.6	5.4	0.00	28.05	2.67	0.72	0.14	28.06	0.03	11.0	9999.99	4.8	4.8	16.9	1.43	0.75	0.75	0.99	205.95	1.0	1.0
Sammontana_valle	SV2038__	1465.1	5.4	0.00	28.05	2.67	0.56	0.14	28.05	0.02	11.8	1.71	6.3	6.3	9.4	1.08	1.08	1.08	1.14	138.10	1.0	1.0
Sammontana_valle	SV2037__	1467.4	10.3	0.00	28.00	2.62	1.20	0.32	28.05	0.07	9.8	1.47	6.2	6.2	9.3	1.01	0.87	0.87	0.94	129.60	1.0	1.0
Sammontana_valle	SV2036__	1554.2	9.9	-0.01	27.95	2.59	1.00	0.29	28.00	0.05	10.4	1.43	7.9	7.9	11.1	0.95	0.99	0.99	0.89	127.09	1.0	1.0
Sammontana_valle	SV2035__	1556.2	9.9	0.00	27.96	2.60	0.81	0.21	28.00	0.03	13.2	1.50	8.4	8.4	11.6	1.01	1.22	1.22	1.05	134.26	1.0	1.0
Sammontana_valle	SV2034__	1557.3	9.9	0.00	27.95	2.61	0.89	0.22	27.99	0.04	12.8	1.63	6.8	6.8	9.8	1.07	1.11	1.11	1.14	137.92	1.0	1.0
Sammontana_valle	SV2034_B	1557.8	9.9	0.00	27.90	2.56	1.29	0.17	27.98	0.08	11.8	9999.99	5.0	5.0	12.6	1.37	0.77	0.77	1.01	207.00	1.0	1.0
Sammontana_valle	SV2033_C	1574.9	10.0	0.00	27.87	2.53	1.30	0.17	27.95	0.09	11.6	9999.99	5.0	5.0	12.6	1.34	0.77	0.77	1.01	207.36	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
Sammontana_valle	SV2033__	1575.4	10.0	0.00	27.90	2.56	0.91	0.26	27.94	0.04	12.2	1.55	8.5	8.9	11.7	1.03	1.10	1.10	1.07	135.21	1.0	1.0
Sammontana_valle	SV2032__	1580.4	9.9	0.05	27.87	2.53	1.13	0.34	27.93	0.06	9.5	1.48	8.0	8.0	10.7	0.95	0.88	0.88	0.89	127.06	1.0	1.0
Sammontana_valle	SV2031__	1901.8	6.2	5.20	27.66	2.41	0.82	0.22	27.68	0.03	10.1	1.41	8.5	15.1	17.6	0.85	1.15	1.15	0.85	125.36	1.0	1.0
Sammontana_valle	SV2030__	1926.0	6.2	0.02	27.64	2.33	0.79	0.22	27.67	0.03	8.5	1.70	6.3	6.3	9.9	0.99	0.81	0.81	0.90	127.45	1.0	1.0
Sammontana_valle	SV2030_B	1926.5	6.2	0.00	27.62	2.31	1.00	0.20	27.66	0.05	7.8	9999.99	3.4	3.4	10.8	1.18	0.62	0.62	0.83	194.02	1.0	1.0
Sammontana_valle	SV2029_C	1958.1	6.2	0.00	27.57	2.34	1.28	0.17	27.63	0.08	7.2	9999.99	3.2	3.2	9.8	1.35	0.49	0.49	0.74	186.43	1.0	1.0
Sammontana_valle	SV2029__	1958.6	6.2	0.00	27.58	2.35	0.96	0.21	27.62	0.05	7.6	2.11	3.2	3.2	7.5	1.07	0.67	0.67	0.89	127.06	1.0	1.0
Sammontana_valle	SV2028__	1962.2	6.2	0.02	27.59	2.25	0.84	0.28	27.61	0.04	7.4	1.10	9.0	9.6	11.9	0.80	0.88	0.88	0.77	120.97	1.0	1.0
Sammontana_valle	SV2027__	1999.2	5.8	1.22	27.58	2.15	1.28	0.45	27.60	0.08	5.2	0.89	9.7	9.7	11.5	0.65	0.76	0.76	0.66	114.86	1.0	1.0
Sammontana_valle	SV2026__	2000.3	5.8	0.00	27.57	2.07	1.22	0.38	27.60	0.08	5.2	1.21	4.9	4.9	7.3	0.81	0.60	0.60	0.82	123.62	1.0	1.0
Sammontana_valle	SV2025__	2053.4	5.8	0.00	27.56	2.05	1.04	0.35	27.57	0.05	5.8	1.30	5.4	5.4	7.6	0.80	0.70	0.70	0.93	128.83	1.0	1.0
Sammontana_valle	SV2024__	2093.0	5.8	0.00	27.54	2.10	1.14	0.46	27.56	0.07	5.5	1.10	6.1	6.1	8.0	0.80	0.66	0.66	0.82	123.81	1.0	1.0
Sammontana_valle	SV2023__	2106.1	5.7	0.00	27.55	2.62	0.89	0.21	27.55	0.04	8.5	2.04	7.8	13.5	17.8	1.07	0.87	0.87	0.78	121.85	1.0	1.0
Sammontana_valle	SV2023_B	2106.6	5.7	0.00	27.50	2.57	1.65	0.18	27.55	0.14	6.1	9999.99	1.9	1.9	7.0	1.64	0.35	0.35	0.58	172.37	1.0	1.0
Sammontana_valle	SV2022_C	2116.1	5.8	0.00	27.49	2.60	1.65	0.17	27.54	0.14	6.2	9999.99	1.9	1.9	7.1	1.67	0.35	0.35	0.58	172.40	1.0	1.0
Sammontana_valle	SV2022__	2116.6	5.8	0.00	27.51	2.62	0.58	0.15	27.52	0.02	12.0	1.69	6.6	6.6	8.9	1.07	1.11	1.11	1.24	142.09	1.0	1.0
Sammontana_valle	SV2021__	2126.0	5.8	0.02	27.51	2.54	0.77	0.22	27.52	0.03	8.6	1.48	5.8	5.8	8.3	0.99	0.86	0.86	1.03	133.54	1.0	1.0
Sammontana_valle	SV2020__	2216.5	6.1	6.27	27.51	2.59	0.77	0.26	27.51	0.03	13.1	1.07	15.9	18.1	19.7	0.86	1.53	1.53	0.83	124.11	1.0	1.0
Sammontana_valle	SV2019__	2292.8	5.7	1.69	27.51	2.66	0.87	0.26	27.51	0.04	8.6	1.20	7.8	7.8	10.1	0.92	0.93	0.93	0.92	128.58	1.0	1.0
Sammontana_valle	SV2018__	2298.1	5.7	0.00	27.51	2.78	0.57	0.13	27.51	0.02	14.7	2.52	4.5	4.5	9.7	1.29	1.13	1.13	1.17	139.28	1.0	1.0
Sammontana_valle	SV2018_B	2298.6	5.7	0.00	27.51	2.78	0.58	0.13	27.51	0.02	14.4	9999.99	4.5	4.5	13.5	1.47	0.98	0.98	1.07	211.33	1.0	1.0
Sammontana_valle	SV2017_C	2309.4	5.7	0.00	27.51	2.87	0.48	0.10	27.51	0.01	18.7	9999.99	4.7	4.7	14.8	1.46	1.29	1.29	1.28	224.10	1.0	1.0
Sammontana_valle	SV2017__	2309.9	5.5	0.55	27.51	2.87	0.45	0.09	27.51	0.01	18.7	2.77	4.8	4.8	10.2	1.42	1.32	1.32	1.30	144.02	1.0	1.0
Sammontana_valle	SV2016__	2335.6	5.5	0.01	27.51	2.51	0.64	0.19	27.51	0.02	10.1	1.30	8.7	9.4	11.1	0.92	1.09	1.09	1.07	135.09	1.0	1.0
Sammontana_valle	SV2015__	2495.0	4.9	4.62	27.51	2.51	0.59	0.18	27.51	0.02	9.9	1.30	8.3	8.3	9.9	0.92	1.08	1.08	1.09	135.89	1.0	1.0
Sammontana_valle	SV2014__	2575.3	-9.9	7.20	27.51	2.51	-1.08	0.30	27.51	0.06	9.5	1.37	7.4	7.4	9.0	0.93	1.01	1.01	1.12	137.17	1.0	1.0
Sammontana_valle	SV2013__	2822.1	-10.0	5.09	27.59	2.67	-1.05	0.32	27.64	0.06	9.7	1.16	8.9	8.9	10.7	0.88	0.98	0.98	0.92	128.29	1.0	1.0
Sammontana_valle	SV2012__	2883.4	-10.0	0.45	27.64	2.71	-1.03	0.30	27.69	0.05	10.1	1.29	7.7	7.7	9.7	0.93	0.97	0.97	1.00	132.08	1.0	1.0
Sammontana_valle	SV2011__	3091.7	-10.0	0.02	27.77	2.92	-0.94	0.25	27.82	0.05	11.9	1.50	7.1	7.1	9.3	1.03	1.06	1.06	1.14	137.85	1.0	1.0
Sammontana_valle	CO3010_5	3206.7	-10.0	0.00	27.83	3.14	-0.79	0.19	27.86	0.03	15.4	1.67	7.6	7.6	10.1	1.15	1.27	1.27	1.26	142.72	1.0	1.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0001__	0.29	344.1	SF0348__	0.09	124.5	SF0695__	0.01	10.6	SF1042__	0.05	64.5	SF1389__	0.00	0.0
SF0002__	0.01	15.1	SF0349__	0.00	0.2	SF0696__	0.03	30.2	SF1043__	0.05	64.5	SF1390__	0.00	0.0
SF0003__	0.01	15.1	SF0350__	0.00	0.0	SF0697__	0.03	30.2	SF1044__	0.05	64.5	SF1391__	0.00	0.0
SF0004__	0.01	7.2	SF0351__	0.03	29.9	SF0698__	0.01	13.5	SF1045__	0.04	51.4	SF1392__	0.00	0.0
SF0005__	0.01	7.6	SF0352__	0.03	29.9	SF0699__	0.02	15.5	SF1046__	0.00	0.0	SF1393__	0.00	0.0
SF0006__	0.01	9.0	SF0353__	0.11	105.6	SF0700__	0.02	15.5	SF1047__	0.00	0.0	SF1394__	0.00	0.1
SF0007__	0.16	582.3	SF0354__	0.08	84.0	SF0701__	0.00	0.0	SF1048__	0.00	0.0	SF1395__	0.00	0.6
SF0008__	0.06	151.1	SF0355__	0.13	204.9	SF0702__	0.00	3.4	SF1049__	0.00	0.0	SF1396__	0.01	11.3
SF0009__	0.06	151.1	SF0356__	0.13	204.9	SF0703__	0.00	2.9	SF1050__	0.00	0.0	SF1397__	0.00	4.0
SF0010__	0.15	381.6	SF0357__	0.14	188.1	SF0704__	0.04	37.0	SF1051__	0.00	0.0	SF1398__	5.09	83247.2
SF0011__	0.12	278.1	SF0358__	0.00	-0.1	SF0705__	0.04	37.0	SF1052__	0.00	0.0	SF1399__	0.45	4841.6
SF0012__	0.10	246.3	SF0359__	0.00	0.1	SF0706__	0.05	42.1	SF1053__	0.00	0.1	SF1400__	0.02	19.0
SF0013__	0.04	45.5	SF0360__	0.00	0.2	SF0707__	0.15	142.1	SF1054__	0.00	0.1	SF1401__	0.35	663.0
SF0014__	0.01	4.8	SF0361__	0.00	0.3	SF0708__	0.15	142.1	SF1055__	0.00	0.1	SF1402__	0.00	5.8
SF0015__	0.04	47.9	SF0362__	0.00	0.4	SF0709__	0.21	197.3	SF1056__	0.00	0.1	SF1403__	0.00	0.0
SF0016__	0.06	90.8	SF0363__	0.00	0.0	SF0710__	0.01	6.1	SF1057__	0.00	0.1	SF1404__	0.00	0.0
SF0017__	0.07	108.5	SF0364__	0.00	0.2	SF0711__	0.17	252.9	SF1058__	0.00	0.1	SF1405__	0.00	0.0
SF0018__	0.06	109.9	SF0365__	0.00	0.2	SF0712__	0.53	731.1	SF1059__	0.00	0.1	SF1406__	0.00	0.0
SF0019__	0.03	40.0	SF0366__	0.00	0.0	SF0713__	0.53	732.4	SF1060__	0.00	0.1	SF1407__	0.00	0.0
SF0020__	0.19	807.3	SF0367__	0.00	0.0	SF0714__	0.53	740.0	SF1061__	0.00	0.9	SF1408__	0.00	0.0
SF0021__	0.05	130.7	SF0368__	0.00	0.1	SF0715__	1.15	2001.4	SF1062__	0.00	0.9	SF1409__	0.00	0.0
SF0022__	0.05	130.7	SF0369__	0.00	0.1	SF0716__	0.00	0.1	SF1063__	0.00	0.5	SF1410__	0.00	0.0
SF0023__	0.08	121.3	SF0370__	0.00	0.1	SF0717__	0.00	0.0	SF1064__	0.00	0.5	SF1411__	0.00	0.0
SF0024__	0.01	9.6	SF0371__	0.00	-0.2	SF0718__	0.00	0.0	SF1065__	0.00	0.0	SF1412__	0.00	0.0
SF0025__	0.01	8.0	SF0372__	0.00	0.7	SF0719__	0.00	0.0	SF1066__	0.00	0.0	SF1413__	0.00	0.0
SF0026__	0.01	9.4	SF0373__	0.00	0.4	SF0720__	0.00	0.0	SF1067__	0.47	852.8	SF1414__	0.00	0.0
SF0027__	0.17	711.8	SF0374__	0.00	0.4	SF0721__	0.00	0.0	SF1068__	0.19	438.4	SF1415__	0.00	0.0
SF0028__	0.17	711.8	SF0375__	0.00	0.5	SF0722__	0.00	0.0	SF1069__	0.30	525.8	SF1416__	0.00	0.0
SF0029__	0.02	36.6	SF0376__	0.00	0.0	SF0723__	0.00	0.0	SF1070__	0.87	2350.8	SF1417__	0.00	0.0
SF0030__	0.03	51.2	SF0377__	0.00	-0.1	SF0724__	0.00	0.0	SF1071__	0.01	7.5	SF1418__	0.00	0.0
SF0031__	0.22	982.9	SF0378__	0.00	0.6	SF0725__	0.00	0.0	SF1072__	0.00	1.6	SF1419__	0.00	0.0
SF0032__	0.22	951.0	SF0379__	0.00	0.5	SF0726__	0.00	0.0	SF1073__	0.00	1.6	SF1420__	0.00	0.0
SF0033__	0.05	70.5	SF0380__	0.00	0.0	SF0727__	0.00	0.0	SF1074__	0.01	4.7	SF1421__	0.00	0.0
SF0034__	0.05	68.4	SF0381__	0.11	-64.6	SF0728__	0.00	0.0	SF1075__	0.01	4.7	SF1422__	0.00	0.0
SF0035__	0.05	139.7	SF0382__	0.10	-120.3	SF0729__	0.00	0.0	SF1076__	0.01	4.7	SF1423__	0.00	0.0
SF0036__	0.05	139.7	SF0383__	0.34	-732.2	SF0730__	0.00	0.0	SF1077__	0.01	4.7	SF1424__	0.00	0.0
SF0037__	0.08	174.4	SF0384__	0.34	-708.1	SF0731__	0.00	0.0	SF1078__	0.01	4.7	SF1425__	0.00	0.0
SF0038__	0.16	638.8	SF0385__	0.21	49.7	SF0732__	0.00	0.0	SF1079__	0.01	4.7	SF1426__	0.00	0.0
SF0039__	0.10	271.9	SF0386__	0.19	-385.6	SF0733__	0.00	0.0	SF1080__	0.01	4.7	SF1427__	0.00	0.0
SF0040__	0.04	69.9	SF0387__	0.19	-383.9	SF0734__	0.00	0.0	SF1081__	0.01	4.7	SF1428__	0.00	0.0
SF0041__	0.04	69.9	SF0388__	0.21	-128.7	SF0735__	0.00	0.0	SF1082__	0.20	323.6	SF1429__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0042__	0.11	219.0	SF0389__	0.21	-127.3	SF0736__	0.00	0.0	SF1083__	0.20	323.6	SF1430__	0.00	0.0
SF0043__	0.01	10.8	SF0390__	-0.23	-493.0	SF0737__	0.00	0.0	SF1084__	0.20	323.6	SF1431__	0.00	0.0
SF0044__	0.05	78.7	SF0391__	-0.23	-491.3	SF0738__	0.00	0.0	SF1085__	0.20	323.6	SF1432__	0.00	0.0
SF0045__	0.29	1415.5	SF0392__	0.00	1.3	SF0739__	0.00	0.0	SF1086__	0.20	323.6	SF1433__	0.00	0.0
SF0046__	0.22	1064.0	SF0393__	0.00	1.3	SF0740__	0.00	0.0	SF1087__	0.20	323.6	SF1434__	0.00	0.0
SF0047__	0.00	0.1	SF0394__	-0.10	-149.8	SF0741__	0.00	0.0	SF1088__	0.20	323.6	SF1435__	0.00	0.0
SF0048__	0.00	0.0	SF0395__	-0.01	-9.2	SF0742__	0.00	0.0	SF1089__	0.20	323.6	SF1436__	0.00	0.0
SF0049__	0.00	0.0	SF0396__	-0.01	-9.1	SF0743__	0.00	0.0	SF1090__	0.20	323.6	SF1437__	0.00	0.0
SF0050__	0.03	30.4	SF0397__	-0.01	-6.8	SF0744__	0.00	0.0	SF1091__	0.20	323.6	SF1438__	0.00	0.0
SF0051__	0.12	107.0	SF0398__	0.00	0.9	SF0745__	0.00	0.0	SF1092__	0.20	323.6	SF1439__	0.00	0.0
SF0052__	0.08	77.0	SF0399__	0.00	1.5	SF0746__	0.00	0.0	SF1093__	0.20	323.6	SF1440__	0.00	0.0
SF0053__	0.08	77.0	SF0400__	0.00	1.5	SF0747__	0.00	0.0	SF1094__	0.20	323.6	SF1441__	0.00	0.0
SF0054__	0.10	142.1	SF0401__	0.00	0.1	SF0748__	0.00	0.0	SF1095__	0.11	223.2	SF1442__	0.00	0.0
SF0055__	0.00	3.2	SF0402__	-0.22	-2055.4	SF0749__	0.00	0.0	SF1096__	0.11	223.2	SF1443__	0.00	0.0
SF0056__	0.00	0.0	SF0403__	-0.15	-1395.0	SF0750__	0.00	0.0	SF1097__	0.11	223.2	SF1444__	0.00	0.0
SF0057__	0.00	0.0	SF0404__	0.35	1405.2	SF0751__	0.00	0.0	SF1098__	0.11	223.2	SF1445__	0.00	0.0
SF0058__	0.00	-0.1	SF0405__	0.35	1403.5	SF0752__	0.02	18.2	SF1099__	0.11	223.2	SF1446__	0.00	0.0
SF0059__	0.00	-0.2	SF0406__	0.35	1403.7	SF0753__	0.02	18.2	SF1100__	0.11	223.2	SF1447__	0.00	0.0
SF0060__	0.00	-0.3	SF0407__	0.35	1403.1	SF0754__	0.02	18.2	SF1101__	0.11	223.2	SF1448__	0.00	0.0
SF0061__	0.00	0.0	SF0408__	0.35	1401.1	SF0755__	0.01	9.4	SF1102__	0.11	223.2	SF1449__	0.00	0.0
SF0062__	0.00	-0.2	SF0409__	0.35	1401.4	SF0756__	0.01	9.4	SF1103__	0.11	223.2	SF1450__	0.00	0.0
SF0063__	0.00	-1.2	SF0410__	0.35	1399.7	SF0757__	0.01	9.4	SF1104__	0.11	223.2	SF1451__	0.00	0.0
SF0064__	0.00	0.2	SF0411__	0.35	1400.4	SF0758__	0.01	9.4	SF1105__	0.11	223.2	SF1452__	0.00	0.0
SF0065__	0.00	0.0	SF0412__	0.75	3353.6	SF0759__	0.14	191.7	SF1106__	0.11	223.2	SF1453__	0.00	0.0
SF0066__	0.00	0.1	SF0413__	0.75	3358.1	SF0760__	0.14	191.7	SF1107__	0.11	223.2	SF1454__	0.00	0.0
SF0067__	0.00	0.1	SF0414__	0.75	3358.6	SF0761__	0.14	191.7	SF1108__	0.00	0.0	SF1455__	0.00	0.0
SF0068__	0.00	0.1	SF0415__	0.75	3365.5	SF0762__	0.20	392.2	SF1109__	0.00	0.0	SF1456__	0.00	0.0
SF0069__	0.00	0.6	SF0416__	0.75	3369.0	SF0763__	0.20	392.2	SF1110__	0.00	0.0	SF1457__	0.00	0.0
SF0070__	0.00	0.6	SF0417__	0.01	10.0	SF0764__	0.20	392.2	SF1111__	0.00	0.0	SF1458__	0.00	0.0
SF0071__	0.00	0.4	SF0418__	0.00	0.4	SF0765__	0.00	0.0	SF1112__	0.00	0.0	SF1459__	0.00	0.0
SF0072__	0.00	0.4	SF0419__	0.00	1.8	SF0766__	0.00	0.0	SF1113__	0.00	0.0	SF1460__	0.00	0.0
SF0073__	0.00	0.4	SF0420__	0.00	1.8	SF0767__	0.00	0.0	SF1114__	0.00	0.0	SF1461__	0.00	0.0
SF0074__	0.00	0.6	SF0421__	0.01	8.5	SF0768__	0.04	37.7	SF1115__	0.00	0.0	SF1462__	0.00	0.0
SF0075__	0.00	0.0	SF0422__	0.01	8.5	SF0769__	0.04	37.7	SF1116__	0.14	287.6	SF1463__	0.00	0.0
SF0076__	0.00	-1.4	SF0423__	0.00	1.9	SF0770__	0.04	37.7	SF1117__	0.01	4.7	SF1464__	0.00	0.0
SF0077__	-0.05	-74.9	SF0424__	0.03	39.2	SF0771__	0.04	37.7	SF1118__	0.42	1750.9	SF1465__	0.00	0.0
SF0078__	-0.05	-74.3	SF0425__	0.03	41.3	SF0772__	0.27	593.9	SF1119__	0.01	5.0	SF1466__	0.00	0.0
SF0079__	0.26	572.3	SF0426__	0.01	6.6	SF0773__	0.27	593.9	SF1120__	0.01	5.0	SF1467__	0.00	0.0
SF0080__	0.26	572.5	SF0427__	0.00	0.4	SF0774__	0.27	593.9	SF1121__	0.01	5.0	SF1468__	0.00	0.0
SF0081__	0.23	349.6	SF0428__	0.06	87.1	SF0775__	0.27	593.9	SF1122__	0.01	5.0	SF1469__	0.00	0.0
SF0082__	0.23	351.8	SF0429__	0.02	23.1	SF0776__	0.26	914.1	SF1123__	0.01	5.0	SF1470__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0083__	0.23	351.2	SF0430__	0.00	0.0	SF0777__	0.26	914.1	SF1124__	0.01	5.0	SF1471__	0.00	0.0
SF0084__	0.20	-58.6	SF0431__	0.00	0.0	SF0778__	0.26	914.1	SF1125__	0.01	5.0	SF1472__	0.00	0.1
SF0085__	0.20	-59.5	SF0432__	0.00	0.0	SF0779__	0.26	914.1	SF1126__	0.01	5.0	SF1473__	0.00	0.0
SF0086__	0.25	-213.7	SF0433__	0.00	0.0	SF0780__	0.04	53.4	SF1127__	0.06	50.6	SF1474__	0.00	0.0
SF0087__	0.25	-212.9	SF0434__	0.00	0.0	SF0781__	0.04	53.4	SF1128__	0.21	343.5	SF1475__	0.00	0.0
SF0088__	0.25	-213.2	SF0435__	0.00	0.9	SF0782__	0.04	53.4	SF1129__	0.21	343.5	SF1476__	0.00	0.0
SF0089__	0.00	1.5	SF0436__	0.00	0.9	SF0783__	0.04	53.4	SF1130__	0.21	343.5	SF1477__	0.00	0.0
SF0090__	0.00	0.8	SF0437__	0.00	0.9	SF0784__	0.12	181.4	SF1131__	0.21	343.5	SF1478__	0.00	0.0
SF0091__	0.00	0.8	SF0438__	0.00	0.9	SF0785__	0.12	181.4	SF1132__	0.21	343.5	SF1479__	0.00	0.0
SF0092__	0.00	0.5	SF0439__	0.00	0.9	SF0786__	0.12	181.4	SF1133__	0.21	343.5	SF1480__	0.00	0.0
SF0093__	0.00	0.5	SF0440__	0.00	0.1	SF0787__	0.19	452.4	SF1134__	0.21	343.5	SF1481__	0.00	0.0
SF0094__	0.00	0.5	SF0441__	0.00	0.4	SF0788__	0.19	452.4	SF1135__	0.21	343.5	SF1482__	0.00	0.0
SF0095__	0.00	0.9	SF0442__	0.00	8.0	SF0789__	0.19	452.4	SF1136__	0.21	343.5	SF1483__	0.00	0.0
SF0096__	-0.02	-20.5	SF0443__	0.00	8.0	SF0790__	0.12	177.6	SF1137__	0.21	343.5	SF1484__	0.00	0.0
SF0097__	0.00	-3.0	SF0444__	0.00	8.0	SF0791__	0.12	177.6	SF1138__	0.21	343.5	SF1485__	0.00	0.0
SF0098__	0.00	-0.5	SF0445__	0.00	8.0	SF0792__	0.16	408.9	SF1139__	0.21	343.5	SF1486__	0.00	0.0
SF0099__	0.00	0.1	SF0446__	0.00	8.0	SF0793__	0.16	408.9	SF1140__	0.13	331.5	SF1487__	0.00	0.0
SF0100__	0.00	0.0	SF0447__	0.00	8.0	SF0794__	0.16	408.9	SF1141__	0.13	331.5	SF1488__	0.00	0.0
SF0101__	0.00	0.0	SF0448__	0.00	8.0	SF0795__	0.40	1443.8	SF1142__	0.13	331.5	SF1489__	0.00	0.0
SF0102__	0.00	0.4	SF0449__	0.00	8.0	SF0796__	0.40	1443.8	SF1143__	0.13	331.5	SF1490__	0.00	0.0
SF0103__	0.00	0.4	SF0450__	0.00	8.0	SF0797__	0.40	1443.8	SF1144__	0.13	331.5	SF1491__	0.00	0.0
SF0104__	0.00	0.4	SF0451__	0.00	8.0	SF0798__	0.22	336.6	SF1145__	0.13	331.5	SF1492__	0.00	0.0
SF0105__	0.00	0.4	SF0452__	0.00	8.0	SF0799__	0.22	336.6	SF1146__	0.13	331.5	SF1493__	0.00	0.0
SF0106__	0.00	0.4	SF0453__	0.00	8.0	SF0800__	0.33	734.6	SF1147__	0.13	331.5	SF1494__	0.00	0.0
SF0107__	0.00	0.4	SF0454__	0.00	8.0	SF0801__	0.33	734.6	SF1148__	0.13	331.5	SF1495__	0.00	0.0
SF0108__	0.00	0.4	SF0455__	0.00	8.0	SF0802__	0.33	734.6	SF1149__	0.13	331.5	SF1496__	0.00	0.0
SF0109__	0.00	1.3	SF0456__	0.00	8.0	SF0803__	0.18	302.3	SF1150__	0.13	331.5	SF1497__	0.00	0.0
SF0110__	0.00	1.2	SF0457__	0.00	8.0	SF0804__	0.18	302.3	SF1151__	0.13	331.5	SF1498__	0.00	0.0
SF0111__	0.00	1.3	SF0458__	0.00	8.0	SF0805__	0.00	0.0	SF1152__	0.13	331.5	SF1499__	0.00	0.0
SF0112__	0.00	1.3	SF0459__	0.38	467.5	SF0806__	0.00	0.0	SF1153__	0.04	37.7	SF1500__	0.00	0.0
SF0113__	0.00	1.3	SF0460__	0.35	439.5	SF0807__	0.00	0.4	SF1154__	0.04	37.7	SF1501__	0.00	0.0
SF0114__	0.00	0.0	SF0461__	0.33	416.9	SF0808__	0.00	0.4	SF1155__	0.04	37.7	SF1502__	0.00	0.0
SF0115__	0.00	-3.7	SF0462__	0.29	407.5	SF0809__	0.00	0.0	SF1156__	0.04	37.7	SF1503__	0.00	0.0
SF0116__	0.00	0.1	SF0463__	0.28	423.7	SF0810__	0.00	0.0	SF1157__	0.04	37.7	SF1504__	0.00	0.0
SF0117__	0.00	0.1	SF0464__	0.28	430.9	SF0811__	0.00	0.0	SF1158__	0.04	37.7	SF1505__	0.00	0.0
SF0118__	0.00	0.9	SF0465__	0.27	426.2	SF0812__	0.00	0.0	SF1159__	0.04	37.7	SF1506__	0.00	0.0
SF0119__	0.00	0.9	SF0466__	0.25	412.3	SF0813__	0.00	0.0	SF1160__	0.04	37.7	SF1507__	0.00	0.0
SF0120__	0.00	-4.4	SF0467__	0.25	418.9	SF0814__	0.00	0.0	SF1161__	0.04	37.7	SF1508__	0.00	0.0
SF0121__	0.00	0.3	SF0468__	0.28	504.3	SF0815__	0.00	0.0	SF1162__	0.00	0.1	SF1509__	0.00	0.0
SF0122__	0.00	0.6	SF0469__	0.29	529.7	SF0816__	0.02	30.4	SF1163__	0.00	0.1	SF1510__	0.00	0.0
SF0123__	0.00	-0.4	SF0470__	0.29	542.7	SF0817__	0.02	30.4	SF1164__	0.00	0.1	SF1511__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0124__	0.00	0.0	SF0471__	0.29	551.9	SF0818__	-0.36	-408.0	SF1165__	0.00	2.3	SF1512__	0.00	0.0
SF0125__	0.00	0.4	SF0472__	0.29	545.7	SF0819__	0.00	0.0	SF1166__	0.00	2.5	SF1513__	0.00	0.0
SF0126__	0.00	-1.7	SF0473__	0.29	535.7	SF0820__	-0.04	-97.9	SF1167__	0.00	2.4	SF1514__	0.00	0.0
SF0127__	0.00	0.0	SF0474__	0.28	500.9	SF0821__	-0.04	-88.5	SF1168__	0.00	2.4	SF1515__	0.00	0.0
SF0128__	0.00	0.0	SF0475__	0.19	368.8	SF0822__	-0.04	-56.4	SF1169__	0.00	2.4	SF1516__	0.00	0.0
SF0129__	0.00	0.0	SF0476__	0.02	18.7	SF0823__	-1.10	-1236.2	SF1170__	0.00	2.3	SF1517__	0.00	0.0
SF0130__	0.00	0.0	SF0477__	0.00	0.1	SF0824__	-1.10	-1237.4	SF1171__	0.00	2.4	SF1518__	0.00	0.0
SF0131__	0.00	0.0	SF0478__	0.00	0.1	SF0825__	-0.29	404.7	SF1172__	0.00	2.3	SF1519__	0.00	0.0
SF0132__	0.00	0.0	SF0479__	0.00	0.1	SF0826__	1.15	4076.1	SF1173__	0.00	2.2	SF1520__	0.00	0.0
SF0133__	0.00	0.5	SF0480__	0.00	2.4	SF0827__	1.14	4039.5	SF1174__	0.00	2.1	SF1521__	0.00	0.0
SF0134__	0.00	0.5	SF0481__	0.00	0.0	SF0828__	0.17	598.0	SF1175__	0.00	0.1	SF1522__	0.00	0.0
SF0135__	0.00	0.5	SF0482__	0.00	0.0	SF0829__	-0.01	3.2	SF1176__	0.00	0.1	SF1523__	0.00	0.0
SF0136__	-0.01	-8.0	SF0483__	0.00	0.6	SF0830__	0.00	0.0	SF1177__	0.05	41.3	SF1524__	0.00	0.0
SF0137__	0.00	-0.2	SF0484__	0.00	0.6	SF0831__	0.00	0.0	SF1178__	0.04	40.1	SF1525__	0.00	0.0
SF0138__	0.00	0.0	SF0485__	0.00	0.6	SF0832__	0.00	0.0	SF1179__	0.05	46.3	SF1526__	0.00	0.0
SF0139__	0.00	0.0	SF0486__	0.00	0.6	SF0833__	0.00	-0.2	SF1180__	-0.13	-450.6	SF1527__	0.00	0.0
SF0140__	0.00	0.0	SF0487__	0.00	5.5	SF0834__	-0.01	-8.4	SF1181__	-0.14	-474.9	SF1528__	0.00	0.0
SF0141__	0.00	0.0	SF0488__	0.00	3.8	SF0835__	0.00	0.0	SF1182__	-0.15	-508.7	SF1529__	0.00	0.0
SF0142__	0.00	0.0	SF0489__	0.00	0.0	SF0836__	0.00	0.0	SF1183__	-0.16	-537.5	SF1530__	0.00	0.0
SF0143__	0.00	0.0	SF0490__	0.00	5.3	SF0837__	0.00	0.0	SF1184__	-0.16	-543.9	SF1531__	0.00	0.0
SF0144__	0.00	0.0	SF0491__	0.00	5.3	SF0838__	0.00	0.0	SF1185__	-0.17	-568.8	SF1532__	0.00	0.0
SF0145__	0.00	0.0	SF0492__	0.00	5.3	SF0839__	-0.01	-5.3	SF1186__	-0.66	-6020.5	SF1533__	0.00	0.0
SF0146__	0.00	0.0	SF0493__	0.00	5.3	SF0840__	0.00	0.0	SF1187__	-0.68	-8864.9	SF1534__	0.00	0.0
SF0147__	0.00	0.0	SF0494__	0.00	5.3	SF0841__	0.00	-0.1	SF1188__	-0.73	-9788.5	SF1535__	0.00	0.0
SF0148__	0.00	0.0	SF0495__	0.65	6554.4	SF0842__	0.00	-0.2	SF1189__	-0.80	-10825.8	SF1536__	0.00	0.0
SF0149__	0.00	0.0	SF0496__	0.88	11642.1	SF0843__	0.00	-0.1	SF1190__	-0.84	-11028.1	SF1537__	0.00	0.0
SF0150__	0.00	0.0	SF0497__	0.88	11738.3	SF0844__	0.00	0.3	SF1191__	-0.85	-11508.4	SF1538__	0.00	0.0
SF0151__	0.00	0.0	SF0498__	1.06	13553.6	SF0845__	0.00	0.3	SF1192__	0.00	-18.8	SF1539__	0.00	0.0
SF0152__	0.00	0.0	SF0499__	1.07	13571.4	SF0846__	0.00	0.0	SF1193__	0.00	-19.1	SF1540__	0.00	0.0
SF0153__	0.00	0.0	SF0500__	0.42	2762.1	SF0847__	0.00	-0.1	SF1194__	-0.01	-44.6	SF1541__	0.00	0.0
SF0154__	0.00	0.0	SF0501__	0.42	2762.1	SF0848__	0.00	-0.2	SF1195__	-0.01	-44.7	SF1542__	0.00	0.0
SF0155__	0.00	0.0	SF0502__	0.42	2762.4	SF0849__	0.00	0.3	SF1196__	-0.47	-2229.7	SF1543__	0.00	0.0
SF0156__	-0.02	-22.1	SF0503__	0.42	2762.4	SF0850__	0.00	0.3	SF1197__	-0.58	-3728.0	SF1544__	0.00	0.0
SF0157__	-0.01	-8.0	SF0504__	0.00	-0.1	SF0851__	0.00	-0.1	SF1198__	-0.50	-2264.6	SF1545__	0.00	0.0
SF0158__	0.00	-0.6	SF0505__	0.00	0.0	SF0852__	0.00	0.3	SF1199__	-0.51	-2345.3	SF1546__	0.00	0.0
SF0159__	0.00	-2.7	SF0506__	0.00	0.0	SF0853__	0.00	0.3	SF1200__	-0.52	-2413.4	SF1547__	0.00	0.0
SF0160__	-0.01	-6.2	SF0507__	0.00	0.0	SF0854__	0.00	0.3	SF1201__	-0.53	-2505.5	SF1548__	0.00	0.0
SF0161__	0.00	-1.4	SF0508__	0.00	0.0	SF0855__	0.00	-0.2	SF1202__	-0.53	-2525.4	SF1549__	0.81	3453.6
SF0162__	0.00	0.4	SF0509__	0.00	0.0	SF0856__	0.00	0.2	SF1203__	-0.54	-2614.9	SF1550__	0.00	0.0
SF0163__	0.00	0.8	SF0510__	0.00	0.0	SF0857__	0.00	1.5	SF1204__	0.07	87.8	SF1551__	0.00	0.0
SF0164__	0.00	0.9	SF0511__	0.00	0.0	SF0858__	0.00	1.5	SF1205__	0.07	87.5	SF1552__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0165__	0.00	0.3	SF0512__	0.06	52.6	SF0859__	0.00	1.5	SF1206__	0.07	87.3	SF1553__	0.00	0.0
SF0166__	0.00	-0.6	SF0513__	0.16	-77.8	SF0860__	0.00	-0.1	SF1207__	0.07	87.8	SF1554__	0.00	0.0
SF0167__	0.00	-0.7	SF0514__	-0.18	-64.6	SF0861__	0.00	-0.1	SF1208__	0.07	87.9	SF1555__	0.00	0.0
SF0168__	0.00	1.9	SF0515__	0.27	94.3	SF0862__	0.00	0.0	SF1209__	0.07	87.9	SF1556__	0.00	0.0
SF0169__	0.06	46.9	SF0516__	0.00	0.0	SF0863__	0.00	0.0	SF1210__	0.07	87.9	SF1557__	0.00	0.0
SF0170__	0.16	145.8	SF0517__	0.00	0.0	SF0864__	0.00	0.0	SF1211__	0.07	87.9	SF1558__	0.00	0.0
SF0171__	0.11	119.2	SF0518__	0.00	0.0	SF0865__	0.00	0.0	SF1212__	0.17	702.9	SF1559__	0.00	0.0
SF0172__	0.06	47.3	SF0519__	0.00	0.0	SF0866__	0.00	0.0	SF1213__	0.17	702.9	SF1560__	0.00	0.0
SF0173__	0.00	5.8	SF0520__	0.00	0.0	SF0867__	0.06	72.1	SF1214__	0.17	702.9	SF1561__	0.00	0.0
SF0174__	0.00	7.7	SF0521__	-0.06	-73.5	SF0868__	0.05	67.3	SF1215__	0.17	702.9	SF1562__	0.00	0.0
SF0175__	0.01	13.7	SF0522__	-0.11	-145.4	SF0869__	0.49	2190.0	SF1216__	0.17	702.9	SF1563__	0.00	0.0
SF0176__	0.01	13.7	SF0523__	0.05	-40.1	SF0870__	0.74	3600.8	SF1217__	0.02	38.8	SF1564__	0.00	0.0
SF0177__	1.22	5518.5	SF0524__	0.16	126.3	SF0871__	0.01	-11.9	SF1218__	0.01	8.6	SF1565__	0.00	0.0
SF0178__	0.00	0.0	SF0525__	0.38	1085.9	SF0872__	0.01	-11.9	SF1219__	0.00	2.1	SF1566__	0.00	0.0
SF0179__	0.00	0.0	SF0526__	0.03	138.8	SF0873__	0.01	33.3	SF1220__	0.00	0.0	SF1567__	0.00	0.0
SF0180__	0.00	0.0	SF0527__	0.03	138.8	SF0874__	0.01	33.7	SF1221__	0.00	0.0	SF1568__	0.00	0.0
SF0181__	0.00	0.0	SF0528__	0.03	138.8	SF0875__	0.01	33.9	SF1222__	0.00	0.0	SF1569__	0.00	0.0
SF0182__	0.00	0.0	SF0529__	0.11	172.4	SF0876__	0.01	34.1	SF1223__	0.00	0.0	SF1570__	0.00	0.0
SF0183__	0.00	0.0	SF0530__	0.11	172.4	SF0877__	0.01	34.2	SF1224__	0.00	3.9	SF1571__	0.00	0.0
SF0184__	0.00	0.0	SF0531__	0.11	172.4	SF0878__	0.46	951.9	SF1225__	0.00	3.7	SF1572__	0.00	0.0
SF0185__	0.00	3.8	SF0532__	0.11	172.4	SF0879__	0.40	738.7	SF1226__	0.00	3.6	SF1573__	0.00	0.0
SF0186__	0.00	0.0	SF0533__	0.11	172.4	SF0880__	0.62	1747.1	SF1227__	0.00	3.4	SF1574__	0.00	0.0
SF0187__	0.00	-0.1	SF0534__	0.36	535.4	SF0881__	0.62	1319.8	SF1228__	0.00	2.5	SF1575__	0.00	0.0
SF0188__	0.00	0.4	SF0535__	0.36	535.4	SF0882__	0.81	1940.6	SF1229__	0.00	3.6	SF1576__	0.00	0.0
SF0189__	0.00	0.4	SF0536__	0.36	535.4	SF0883__	0.84	2007.5	SF1230__	0.00	3.6	SF1577__	0.00	0.0
SF0190__	0.00	0.4	SF0537__	0.00	0.3	SF0884__	0.86	2075.5	SF1231__	0.00	3.4	SF1578__	0.00	0.0
SF0191__	0.67	5693.2	SF0538__	0.00	0.3	SF0885__	0.87	2147.9	SF1232__	0.00	3.1	SF1579__	0.00	0.0
SF0192__	0.61	3979.6	SF0539__	0.00	0.4	SF0886__	0.84	1636.3	SF1233__	0.00	2.8	SF1580__	0.00	0.0
SF0193__	0.59	3692.2	SF0540__	0.00	0.0	SF0887__	0.00	0.4	SF1234__	0.00	2.7	SF1581__	0.00	0.0
SF0194__	0.39	2500.8	SF0541__	0.00	0.0	SF0888__	0.00	0.0	SF1235__	0.00	3.8	SF1582__	0.00	0.0
SF0195__	0.36	2241.9	SF0542__	0.00	0.0	SF0889__	0.72	562.9	SF1236__	0.00	3.8	SF1583__	0.00	0.0
SF0196__	0.32	1423.6	SF0543__	0.00	0.0	SF0890__	0.66	805.2	SF1237__	0.00	3.6	SF1584__	0.00	0.0
SF0197__	0.00	7.9	SF0544__	0.00	0.0	SF0891__	0.67	597.8	SF1238__	0.00	0.0	SF1585__	0.00	0.0
SF0198__	0.00	8.0	SF0545__	0.00	0.0	SF0892__	1.29	-1997.4	SF1239__	0.00	0.0	SF1586__	0.00	0.0
SF0199__	0.00	6.8	SF0546__	0.00	0.0	SF0893__	0.00	-0.3	SF1240__	0.00	0.0	SF1587__	0.00	0.0
SF0200__	0.00	-0.1	SF0547__	0.00	0.0	SF0894__	0.00	0.0	SF1241__	0.00	0.0	SF1588__	0.00	0.0
SF0201__	0.00	0.0	SF0548__	0.00	0.0	SF0895__	0.00	0.0	SF1242__	0.00	0.0	SF1589__	0.00	0.0
SF0202__	0.00	0.9	SF0549__	0.00	0.0	SF0896__	0.00	0.0	SF1243__	0.00	0.0	SF1590__	0.00	0.0
SF0203__	0.00	2.0	SF0550__	0.28	329.0	SF0897__	0.00	0.0	SF1244__	0.00	0.0	SF1591__	0.00	0.0
SF0204__	0.38	1306.3	SF0551__	0.34	371.7	SF0898__	0.00	0.0	SF1245__	0.00	0.0	SF1592__	0.00	0.0
SF0205__	0.45	1497.0	SF0552__	0.34	371.4	SF0899__	0.00	0.0	SF1246__	0.01	13.5	SF1593__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0206__	0.48	1550.0	SF0553__	0.54	603.3	SF0900__	0.00	0.0	SF1247__	0.02	46.9	SF1594__	0.00	0.0
SF0207__	0.41	1351.1	SF0554__	0.54	603.5	SF0901__	0.00	0.0	SF1248__	0.11	133.5	SF1595__	0.00	0.0
SF0208__	0.48	1534.6	SF0555__	0.54	597.0	SF0902__	0.00	0.0	SF1249__	1.06	11571.2	SF1596__	0.00	0.0
SF0209__	0.52	686.2	SF0556__	0.47	463.4	SF0903__	0.00	0.0	SF1250__	0.43	3404.9	SF1597__	0.00	0.0
SF0210__	0.52	581.2	SF0557__	0.16	93.4	SF0904__	0.00	0.0	SF1251__	0.00	10.6	SF1598__	0.00	0.0
SF0211__	0.52	553.9	SF0558__	0.20	158.9	SF0905__	0.00	0.0	SF1252__	5.71	90665.0	SF1599__	0.00	0.0
SF0212__	0.51	516.0	SF0559__	0.01	-40.6	SF0906__	0.00	0.0	SF1253__	0.33	1714.0	SF1600__	0.00	0.0
SF0213__	0.04	37.9	SF0560__	0.00	0.0	SF0907__	0.00	0.0	SF1254__	0.67	954.8	SF1601__	0.00	0.0
SF0214__	0.04	37.9	SF0561__	0.00	0.0	SF0908__	0.00	0.0	SF1255__	0.05	49.3	SF1602__	0.00	0.0
SF0215__	0.04	38.7	SF0562__	0.00	0.0	SF0909__	0.00	0.0	SF1256__	1.67	3701.1	SF1603__	0.00	0.0
SF0216__	0.04	37.3	SF0563__	0.00	0.0	SF0910__	0.00	0.0	SF1257__	0.18	167.6	SF1604__	0.00	0.0
SF0217__	0.03	36.1	SF0564__	0.00	-0.1	SF0911__	0.00	0.0	SF1258__	1.56	2110.1	SF1605__	0.00	0.0
SF0218__	0.03	36.1	SF0565__	0.00	0.4	SF0912__	0.00	0.0	SF1259__	0.13	114.7	SF1606__	0.00	0.0
SF0219__	0.03	36.4	SF0566__	0.72	653.4	SF0913__	0.00	0.0	SF1260__	1.36	2213.0	SF1607__	0.00	0.0
SF0220__	0.00	4.7	SF0567__	0.00	-0.1	SF0914__	0.00	0.0	SF1261__	0.09	77.5	SF1608__	0.00	0.0
SF0221__	0.00	4.7	SF0568__	0.00	5.2	SF0915__	0.00	0.0	SF1262__	3.10	37642.5	SF1609__	0.00	0.0
SF0222__	0.00	4.7	SF0569__	0.00	5.2	SF0916__	0.00	0.0	SF1263__	0.02	17.8	SF1610__	0.00	0.0
SF0223__	0.00	4.7	SF0570__	0.00	5.2	SF0917__	0.00	0.0	SF1264__	2.58	2379.5	SF1611__	0.00	0.0
SF0224__	0.00	4.7	SF0571__	0.20	705.1	SF0918__	0.00	0.0	SF1265__	0.15	137.5	SF1612__	0.00	0.0
SF0225__	0.00	1.6	SF0572__	0.20	706.1	SF0919__	0.00	0.0	SF1266__	2.52	3028.1	SF1613__	0.00	0.0
SF0226__	0.00	1.6	SF0573__	0.20	707.6	SF0920__	0.00	0.0	SF1267__	2.55	3081.6	SF1614__	0.00	0.0
SF0227__	0.00	1.6	SF0574__	0.20	708.2	SF0921__	0.02	15.2	SF1268__	0.24	221.3	SF1615__	0.00	0.0
SF0228__	0.00	1.6	SF0575__	0.57	1263.3	SF0922__	0.02	15.2	SF1269__	1.29	1582.6	SF1616__	0.00	0.0
SF0229__	0.00	1.6	SF0576__	0.58	1242.1	SF0923__	0.02	15.2	SF1270__	0.15	132.0	SF1617__	0.00	0.0
SF0230__	0.00	1.6	SF0577__	0.58	1310.8	SF0924__	0.02	15.2	SF1271__	0.20	183.3	SF1618__	0.00	0.0
SF0231__	0.00	1.6	SF0578__	0.55	1006.5	SF0925__	0.01	7.0	SF1272__	0.08	73.7	SF1619__	0.00	0.0
SF0232__	0.00	1.6	SF0579__	0.70	1351.2	SF0926__	0.01	7.0	SF1273__	0.01	6.0	SF1620__	0.00	0.0
SF0233__	0.00	1.6	SF0580__	0.69	1387.9	SF0927__	0.01	7.0	SF1274__	0.01	4.8	SF1621__	0.00	0.0
SF0234__	0.00	0.0	SF0581__	0.69	1640.6	SF0928__	0.01	7.0	SF1275__	0.00	0.5	SF1622__	0.00	0.0
SF0235__	0.00	0.0	SF0582__	0.25	483.6	SF0929__	0.00	0.4	SF1276__	0.00	0.1	SF1623__	0.00	0.0
SF0236__	0.00	0.0	SF0583__	0.25	482.9	SF0930__	0.00	0.4	SF1277__	0.00	0.2	SF1624__	0.00	0.0
SF0237__	0.00	0.0	SF0584__	0.25	485.8	SF0931__	0.00	0.4	SF1278__	0.00	0.0	SF1625__	0.00	0.0
SF0238__	0.00	0.0	SF0585__	0.00	8.2	SF0932__	0.00	0.0	SF1279__	0.00	0.1	SF1626__	0.00	0.0
SF0239__	0.00	0.0	SF0586__	0.01	32.3	SF0933__	0.00	0.0	SF1280__	0.00	0.2	SF1627__	0.00	0.0
SF0240__	0.08	97.6	SF0587__	0.01	32.3	SF0934__	0.00	0.0	SF1281__	0.00	0.0	SF1628__	0.00	0.0
SF0241__	0.19	264.0	SF0588__	0.01	7.9	SF0935__	0.00	0.0	SF1282__	0.00	0.0	SF1629__	0.00	0.0
SF0242__	0.19	264.0	SF0589__	0.00	-0.4	SF0936__	0.02	19.0	SF1283__	0.00	0.0	SF1630__	0.00	0.0
SF0243__	0.77	1349.7	SF0590__	0.00	0.0	SF0937__	0.02	19.0	SF1284__	0.32	359.6	SF1631__	0.00	0.0
SF0244__	-0.01	-23.9	SF0591__	0.00	0.0	SF0938__	0.02	19.0	SF1285__	0.06	58.7	SF1632__	0.00	0.0
SF0245__	0.00	0.4	SF0592__	0.00	0.0	SF0939__	0.13	180.4	SF1286__	0.00	4.0	SF1633__	0.00	0.0
SF0246__	0.00	0.4	SF0593__	0.00	0.0	SF0940__	0.13	180.4	SF1287__	1.55	8293.3	SF1634__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0247__	0.00	0.4	SF0594__	0.00	0.0	SF0941__	0.13	180.4	SF1288__	0.00	2.5	SF1635__	0.00	0.0
SF0248__	0.00	0.4	SF0595__	0.00	0.0	SF0942__	0.00	0.0	SF1289__	0.26	578.8	SF1636__	0.00	0.0
SF0249__	-0.10	-244.0	SF0596__	0.00	0.0	SF0943__	0.00	0.1	SF1290__	0.00	0.6	SF1637__	0.00	0.0
SF0250__	-0.15	-284.5	SF0597__	0.00	0.0	SF0944__	0.00	0.1	SF1291__	0.23	507.8	SF1638__	0.00	0.0
SF0251__	-0.09	-168.8	SF0598__	0.00	0.0	SF0945__	0.00	0.1	SF1292__	0.00	2.3	SF1639__	0.00	0.0
SF0252__	0.10	-56.5	SF0599__	0.00	0.0	SF0946__	0.00	0.1	SF1293__	0.08	75.1	SF1640__	0.00	0.0
SF0253__	0.27	505.1	SF0600__	0.00	0.0	SF0947__	0.43	1290.6	SF1294__	0.18	235.5	SF1641__	0.00	0.0
SF0254__	0.45	1282.1	SF0601__	0.00	0.0	SF0948__	0.43	1290.6	SF1295__	0.00	4.9	SF1642__	0.00	0.0
SF0255__	0.01	59.5	SF0602__	0.00	0.0	SF0949__	0.43	1290.6	SF1296__	0.00	2.8	SF1643__	0.00	0.0
SF0256__	0.01	59.5	SF0603__	0.00	0.0	SF0950__	0.43	1290.6	SF1297__	0.02	20.6	SF1644__	0.00	0.0
SF0257__	0.01	59.5	SF0604__	0.00	0.0	SF0951__	0.43	1290.6	SF1298__	1.38	8546.0	SF1645__	0.00	0.0
SF0258__	0.12	312.9	SF0605__	0.00	0.0	SF0952__	0.19	524.6	SF1299__	0.66	2924.0	SF1646__	0.00	0.0
SF0259__	0.12	312.9	SF0606__	0.00	0.0	SF0953__	0.19	524.6	SF1300__	0.04	149.4	SF1647__	0.00	0.0
SF0260__	0.12	312.9	SF0607__	0.00	0.0	SF0954__	0.19	524.6	SF1301__	0.04	149.4	SF1648__	0.00	0.0
SF0261__	0.12	312.9	SF0608__	0.00	0.0	SF0955__	0.18	371.8	SF1302__	0.00	7.6	SF1649__	0.00	0.0
SF0262__	0.12	312.9	SF0609__	0.00	0.0	SF0956__	0.18	371.8	SF1303__	0.00	7.6	SF1650__	0.00	0.0
SF0263__	0.29	344.1	SF0610__	0.00	0.0	SF0957__	0.18	371.8	SF1304__	0.00	2.2	SF1651__	0.00	0.0
SF0264__	0.29	344.1	SF0611__	0.00	0.0	SF0958__	0.18	371.8	SF1305__	0.00	5.8	SF1652__	0.00	0.0
SF0265__	0.29	344.1	SF0612__	0.00	0.0	SF0959__	0.33	753.4	SF1306__	0.12	709.1	SF1653__	0.00	0.0
SF0266__	0.29	344.1	SF0613__	0.00	0.0	SF0960__	0.33	753.4	SF1307__	0.07	278.1	SF1654__	0.00	0.0
SF0267__	0.00	2.0	SF0614__	0.00	0.0	SF0961__	0.33	753.4	SF1308__	0.00	0.0	SF1655__	0.00	0.0
SF0268__	0.00	2.0	SF0615__	0.00	0.0	SF0962__	0.19	452.4	SF1309__	0.00	2.1	SF1656__	0.00	0.0
SF0269__	0.00	2.0	SF0616__	0.00	0.0	SF0963__	0.19	452.4	SF1310__	0.00	0.3	SF1657__	0.00	0.0
SF0270__	0.00	2.0	SF0617__	0.00	0.0	SF0964__	0.19	452.4	SF1311__	0.03	67.8	SF1658__	0.00	0.0
SF0271__	0.00	2.0	SF0618__	0.10	219.5	SF0965__	0.00	3.8	SF1312__	0.00	3.3	SF1659__	0.00	0.0
SF0272__	0.00	2.0	SF0619__	0.10	219.5	SF0966__	0.00	3.8	SF1313__	0.38	1381.2	SF1660__	0.00	0.0
SF0273__	0.00	2.0	SF0620__	0.10	219.5	SF0967__	0.00	3.8	SF1314__	0.00	2.0	SF1661__	0.00	0.0
SF0274__	0.47	1575.7	SF0621__	0.10	219.5	SF0968__	0.23	625.3	SF1315__	0.28	603.8	SF1662__	0.00	0.0
SF0275__	0.47	1557.4	SF0622__	0.10	219.5	SF0969__	0.23	625.3	SF1316__	0.00	2.1	SF1663__	0.00	0.0
SF0276__	0.49	1595.9	SF0623__	0.18	710.7	SF0970__	0.15	414.8	SF1317__	0.01	11.0	SF1664__	0.00	0.0
SF0277__	0.48	1556.8	SF0624__	0.18	710.7	SF0971__	0.15	414.8	SF1318__	0.00	2.2	SF1665__	0.00	0.0
SF0278__	0.50	1573.3	SF0625__	0.06	101.7	SF0972__	0.15	414.8	SF1319__	0.02	22.9	SF1666__	0.00	0.0
SF0279__	0.52	829.7	SF0626__	0.06	101.7	SF0973__	0.19	288.8	SF1320__	0.00	2.0	SF1667__	0.00	0.0
SF0280__	0.52	719.8	SF0627__	0.10	183.1	SF0974__	0.19	288.8	SF1321__	0.16	220.9	SF1668__	0.00	0.0
SF0281__	0.52	764.1	SF0628__	0.14	488.1	SF0975__	0.19	288.8	SF1322__	0.01	16.1	SF1669__	0.00	0.0
SF0282__	0.52	688.1	SF0629__	0.14	488.1	SF0976__	0.17	256.9	SF1323__	0.26	530.7	SF1670__	0.00	0.0
SF0283__	0.52	592.7	SF0630__	0.03	31.4	SF0977__	0.17	256.9	SF1324__	0.00	1.6	SF1671__	0.00	0.0
SF0284__	0.52	573.5	SF0631__	0.03	31.4	SF0978__	0.01	6.0	SF1325__	0.18	239.7	SF1672__	0.00	0.0
SF0285__	0.52	566.4	SF0632__	0.04	43.1	SF0979__	0.01	4.1	SF1326__	0.00	1.4	SF1673__	0.00	0.0
SF0286__	0.52	561.2	SF0633__	0.04	43.1	SF0980__	0.00	0.0	SF1327__	0.00	6.3	SF1674__	0.00	0.0
SF0287__	0.51	509.1	SF0634__	-0.04	-27.9	SF0981__	0.00	0.0	SF1328__	0.00	1.3	SF1675__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0288__	0.46	683.5	SF0635__	0.01	13.5	SF0982__	0.00	0.0	SF1329__	0.00	3.3	SF1676__	0.00	0.0
SF0289__	0.04	38.9	SF0636__	0.01	13.5	SF0983__	0.00	0.0	SF1330__	0.00	2.5	SF1677__	0.00	0.0
SF0290__	0.04	38.9	SF0637__	0.00	0.6	SF0984__	0.00	0.0	SF1331__	0.00	4.3	SF1678__	0.00	0.0
SF0291__	0.04	38.4	SF0638__	0.00	0.6	SF0985__	0.00	0.0	SF1332__	0.00	6.6	SF1679__	0.00	0.0
SF0292__	0.04	38.9	SF0639__	0.00	0.0	SF0986__	0.00	0.0	SF1333__	0.00	6.6	SF1680__	0.00	0.0
SF0293__	0.04	38.3	SF0640__	0.06	-2.0	SF0987__	0.00	-0.2	SF1334__	1.29	9657.4	SF1681__	0.00	0.0
SF0294__	0.04	38.8	SF0641__	0.06	-13.4	SF0988__	0.00	0.0	SF1335__	0.00	3.0	SF1682__	0.00	0.0
SF0295__	0.00	4.7	SF0642__	0.06	-9.7	SF0989__	0.00	0.0	SF1336__	0.00	2.6	SF1683__	0.00	0.0
SF0296__	0.00	4.7	SF0643__	0.24	72.3	SF0990__	0.00	0.0	SF1337__	0.00	2.2	SF1684__	0.00	0.0
SF0297__	0.00	4.7	SF0644__	0.19	55.5	SF0991__	0.00	0.0	SF1338__	0.00	3.1	SF1685__	0.00	0.0
SF0298__	0.00	4.7	SF0645__	0.10	5.2	SF0992__	0.00	0.0	SF1339__	0.00	1.8	SF1686__	0.00	0.0
SF0299__	0.00	4.7	SF0646__	0.27	145.5	SF0993__	0.00	0.0	SF1340__	0.00	2.4	SF1687__	0.00	0.0
SF0300__	0.00	1.6	SF0647__	0.01	11.6	SF0994__	0.36	2244.0	SF1341__	0.00	2.8	SF1688__	0.00	0.0
SF0301__	0.00	1.6	SF0648__	0.00	1.7	SF0995__	0.06	446.0	SF1342__	0.00	2.1	SF1689__	0.00	0.0
SF0302__	0.00	1.6	SF0649__	0.39	501.7	SF0996__	0.06	446.6	SF1343__	0.00	2.1	SF1690__	0.00	0.0
SF0303__	0.36	535.4	SF0650__	0.39	501.9	SF0997__	0.06	448.3	SF1344__	0.00	0.0	SF1691__	0.00	0.0
SF0304__	0.01	12.3	SF0651__	1.13	989.0	SF0998__	1.71	9617.6	SF1345__	0.00	0.0	SF1692__	0.00	0.0
SF0305__	0.01	12.3	SF0652__	1.09	944.2	SF0999__	0.06	451.4	SF1346__	0.00	0.8	SF1693__	0.00	0.0
SF0306__	0.00	0.9	SF0653__	0.11	370.0	SF1000__	0.06	449.3	SF1347__	0.00	1.8	SF1694__	0.00	0.0
SF0307__	0.00	0.9	SF0654__	-0.02	-64.0	SF1001__	1.71	9611.6	SF1348__	0.00	1.7	SF1695__	0.00	0.0
SF0308__	0.06	59.6	SF0655__	0.00	0.0	SF1002__	1.71	9768.4	SF1349__	0.00	2.9	SF1696__	0.00	0.0
SF0309__	0.01	6.9	SF0656__	0.00	0.0	SF1003__	1.72	10143.9	SF1350__	0.00	1.6	SF1697__	0.00	0.0
SF0310__	0.01	8.0	SF0657__	0.00	0.0	SF1004__	0.24	1655.1	SF1351__	0.00	2.7	SF1698__	0.00	0.0
SF0311__	0.04	35.2	SF0658__	0.00	0.0	SF1005__	-0.04	-369.5	SF1352__	0.00	1.1	SF1699__	8.48	140128.6
SF0312__	0.06	124.7	SF0659__	0.00	0.0	SF1006__	-0.01	-23.9	SF1353__	0.00	2.5	SF1700__	0.00	0.0
SF0313__	0.01	15.4	SF0660__	-0.02	-52.2	SF1007__	-0.01	-21.9	SF1354__	0.00	1.3	SF1701__	0.00	0.0
SF0314__	0.42	1924.7	SF0661__	-0.02	-44.1	SF1008__	0.01	-20.2	SF1355__	0.00	2.5	SF1702__	0.00	0.0
SF0315__	0.42	1924.7	SF0662__	-0.02	-38.2	SF1009__	0.01	-17.6	SF1356__	0.00	1.0	SF1703__	-1.38	-25938.4
SF0316__	0.39	1601.6	SF0663__	0.00	0.0	SF1010__	0.01	-15.6	SF1357__	0.00	3.0	SF1704__	3.61	41936.2
SF0317__	0.13	251.3	SF0664__	0.00	0.0	SF1011__	0.01	-13.1	SF1358__	0.00	0.5	SF1705__	0.00	0.0
SF0318__	0.12	295.4	SF0665__	0.00	0.0	SF1012__	0.01	-11.1	SF1359__	0.00	2.4	SF1706__	0.00	0.0
SF0319__	0.01	15.5	SF0666__	0.00	0.0	SF1013__	0.01	-10.3	SF1360__	0.00	0.5	SF1707__	0.00	0.0
SF0320__	0.05	66.8	SF0667__	0.00	0.0	SF1014__	0.01	-7.3	SF1361__	0.00	1.8	SF1708__	0.00	0.0
SF0321__	0.10	204.6	SF0668__	0.00	0.0	SF1015__	0.01	9.3	SF1362__	0.00	0.4	SF1709__	0.00	0.0
SF0322__	0.24	995.2	SF0669__	0.00	0.0	SF1016__	0.50	-1319.4	SF1363__	0.00	2.7	SF1710__	-6.58	-67951.8
SF0323__	0.03	48.7	SF0670__	0.00	0.0	SF1017__	0.50	-1243.7	SF1364__	0.00	0.1	SF1711__	0.00	0.0
SF0324__	0.03	48.7	SF0671__	0.00	0.0	SF1018__	0.49	-1113.4	SF1365__	0.00	1.3	SF1712__	0.00	0.0
SF0325__	0.04	99.6	SF0672__	0.00	0.0	SF1019__	0.49	-829.9	SF1366__	0.00	0.0	SF1713__	0.00	0.0
SF0326__	0.01	14.4	SF0673__	0.00	0.0	SF1020__	0.49	-567.1	SF1367__	0.00	0.4	SF1714__	0.00	0.0
SF0327__	0.12	387.1	SF0674__	0.00	0.0	SF1021__	0.47	-185.6	SF1368__	0.00	0.0	SF1715__	0.00	0.0
SF0328__	0.06	86.2	SF0675__	0.00	0.0	SF1022__	0.49	745.5	SF1369__	0.00	0.1	SF1716__	0.00	0.0

Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]	Sfioratore	s [m³/s]	V [m³]
SF0329__	0.04	71.7	SF0676__	0.00	0.0	SF1023__	0.49	761.1	SF1370__	0.00	0.0	SF1717__	0.00	0.0
SF0330__	0.04	71.7	SF0677__	0.00	0.0	SF1024__	0.49	840.5	SF1371__	0.00	0.1	SF1718__	0.00	0.0
SF0331__	0.04	60.2	SF0678__	0.00	0.0	SF1025__	0.49	930.3	SF1372__	0.00	0.0	SF1719__	0.00	0.0
SF0332__	0.06	104.2	SF0679__	0.00	0.0	SF1026__	0.49	972.2	SF1373__	0.00	0.0	SF1720__	0.00	0.0
SF0333__	0.06	104.2	SF0680__	0.00	0.0	SF1027__	0.50	1118.0	SF1374__	0.00	0.0	SF1721__	0.00	0.0
SF0334__	0.20	798.1	SF0681__	0.16	314.9	SF1028__	0.50	1133.4	SF1375__	0.00	0.0	SF1722__	0.00	0.0
SF0335__	0.16	637.7	SF0682__	0.16	314.9	SF1029__	0.50	1159.2	SF1376__	0.00	0.0	SF1723__	0.00	0.0
SF0336__	0.07	100.7	SF0683__	0.16	314.9	SF1030__	0.50	1766.3	SF1377__	0.00	0.3	SF1724__	0.00	0.0
SF0337__	0.06	87.0	SF0684__	0.16	314.9	SF1031__	0.59	544.4	SF1378__	0.00	0.0	SF1725__	0.00	0.0
SF0338__	0.06	87.0	SF0685__	0.10	286.1	SF1032__	0.59	626.7	SF1379__	0.00	0.0	SF1726__	0.00	0.0
SF0339__	0.07	206.0	SF0686__	0.10	286.1	SF1033__	0.59	659.5	SF1380__	0.00	0.0	SF1727__	0.00	0.0
SF0340__	0.06	95.4	SF0687__	0.03	43.1	SF1034__	0.59	838.3	SF1381__	0.00	0.0	SF1728__	0.00	0.0
SF0341__	0.12	322.6	SF0688__	0.03	43.1	SF1035__	0.59	996.8	SF1382__	0.00	0.0	SF1729__	0.00	0.0
SF0342__	0.19	884.1	SF0689__	0.10	212.0	SF1036__	0.60	1525.8	SF1383__	0.00	0.0	SF1730__	0.00	0.0
SF0343__	0.05	80.8	SF0690__	0.10	212.0	SF1037__	0.09	277.9	SF1384__	0.00	0.0	SF1731__	0.00	0.0
SF0344__	0.05	80.8	SF0691__	0.03	44.3	SF1038__	0.00	0.0	SF1385__	0.00	0.0	SF1732__	0.00	0.0
SF0345__	0.10	178.4	SF0692__	0.03	44.3	SF1039__	0.00	0.0	SF1386__	0.00	0.0	SF1733__	0.00	0.0
SF0346__	0.01	10.8	SF0693__	0.02	19.0	SF1040__	0.00	0.0	SF1387__	0.00	0.0	SF1734__	0.00	0.0
SF0347__	0.00	0.3	SF0694__	0.01	10.6	SF1041__	0.00	0.0	SF1388__	0.00	0.0	SF1735__	0.00	0.0

Portella	s [m³/s]	V [m³]	Portella	s [m³/s]	V [m³]
PO001__	0.55	15006.0	PO023__	-1.14	-15722.3
PO002__	-0.96	1904.7	PO024__	-0.85	-5226.7
PO003__	-1.55	7587.7	PO025__	-0.63	-732.4
PO004__	0.00	0.0	PO026__	1.17	-3054.8
PO005__	12.69	30211.7	PO027__	0.82	556.8
PO006__	-2.30	-6239.0	PO028__	0.97	1292.3
PO007__	-1.99	-5912.8	PO029__	0.95	681.1
PO008__	-4.37	4606.1	PO030__	0.00	0.0
PO009__	-0.12	-139.7	PO031__	0.00	0.0
PO010__	0.00	0.0	PO032__	0.00	0.0
PO011__	-0.42	-6671.0	PO033__	0.00	0.0
PO012__	-1.50	-8651.2	PO034__	0.00	0.0
PO013__	-0.64	-4821.9	PO035__	0.00	0.0
PO014__	-1.17	-14029.3	PO036__	0.00	0.0
PO015__	0.03	28.0	PO037__	0.00	0.0
PO016__	-0.34	-3041.5	PO038__	0.00	0.0
PO017__	0.00	0.0	PO039__	0.00	0.0
PO018__	1.95	14781.1	PO040__	0.00	0.0
PO019__	-0.64	-3507.3	PO041__	0.00	0.0
PO020__	0.41	-256.8	PO042__	0.00	0.0
PO021__	-0.06	-276.5	PO042__	0.00	0.0
PO022__	0.00	0.0	PO043__	-1.13	-25104.5

Cassa	H [m]	V [m³]	s [m³/s]
ape_4a	22.73	5635.6	4.67
ape_4b	25.96	0.0	0.00
FIBBIANA	17.77	43611.2	5.17
VM-036a	25.70	70273.5	4.65
VM-036b	21.24	177313.7	9.74
VM-036c	25.87	43740.3	5.76
VM-036d	25.69	27544.6	1.26
VM-036e	25.69	54077.5	6.74
VM-036f	16.50	0.0	0.00
VM-036g	12.30	0.0	0.00
VM-036h	26.02	11146.9	13.40
VM-038a	25.68	225507.3	20.13
VM-038b	25.62	9376.2	1.53
VM-038c	24.83	361.0	0.32
VM-040	23.85	0.0	0.00
VM-042e	25.15	0.0	0.00
VM-042f	24.46	0.1	0.00
VM-046a	25.81	0.0	0.00