COMUNE DI BORGO SAN LORENZO
Provincia di Firenze

PROGETTO:

STUDIO IDROLOGICO IDRAULICO DI SUPPORTO AL REGOLAMENTO URBANISTICO DEL COMUNE DI BORGO SAN LORENZO E ADEGUAMENTO AL PIANO ASSETTO IDROLOGICO

OGGETTO:

TABULATI VERIFICHE IDRAULICHE STATO ATTUALE

ELABORATO:	REV:	DATA:	SCALA:	NUMERO COMMESSA:	NOME FILE:
A02	00	Settembre 2013	-	L660	A02.pdf

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REV.	DATA	DESCRIZIONE MODIFICHE	
02			
01			
00	16/09/13	PRIMA EMISSIONE	

INDICE

STATO ATTUALE

Tabulati verifiche idrauliche Tr = 30 anni

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Sieve_01	SI1430__	-12872.2	423.3	0.00	197.76	4.48	2.47	0.48	198.07	0.31	403.2	2.77	61.9	61.9	64.0	1.73	17.12	17.12	2.67	81.47	1.0	1.0
Sieve_01	SI1429PAA	-12748.8	423.4	0.00	197.60	4.70	1.90	0.37	197.78	0.18	481.3	2.95	75.6	75.6	77.6	1.79	22.28	22.28	2.87	83.44	1.0	1.0
Sieve_01	SI1429PA	-12747.8	423.4	0.00	197.47	4.57	2.38	0.43	197.76	0.29	426.2	3.11	57.3	57.3	74.1	1.82	17.81	17.81	2.40	78.60	1.0	1.0
Sieve_01	SI1429PB	-12741.3	423.4	0.00	197.40	4.55	2.51	0.48	197.73	0.32	404.4	2.94	57.3	57.3	73.9	1.76	16.84	16.84	2.28	77.25	1.0	1.0
Sieve_01	SI1429PC	-12732.1	423.4	0.00	197.47	4.67	1.91	0.35	197.66	0.19	490.0	2.99	74.0	74.0	76.3	1.84	22.12	22.12	2.90	83.70	1.0	1.0
Sieve_01	SI1428__	-12595.1	423.3	0.00	197.24	4.55	1.98	0.36	197.44	0.20	469.5	3.04	70.1	70.1	73.0	1.80	21.34	21.34	2.92	83.96	1.0	1.0
Sieve_01	SI1427__	-12519.2	423.4	0.00	196.93	3.84	2.54	0.61	197.26	0.33	362.6	2.59	64.4	64.4	66.4	1.52	16.67	16.67	2.51	79.78	1.0	1.0
Sieve_01	SI1426__	-12410.1	423.3	0.00	196.69	4.41	2.28	0.46	196.96	0.27	429.8	3.12	59.5	59.5	61.5	1.79	18.55	18.55	3.02	84.84	1.0	1.0
Sieve_01	SI1425__	-12316.9	412.8	10.24	196.56	4.67	2.04	0.42	196.77	0.21	470.9	3.18	64.0	64.0	66.1	1.90	20.34	20.34	3.08	85.14	1.0	1.0
Sieve_01	SI1424__	-12207.8	411.0	4.40	196.25	5.05	2.41	0.58	196.55	0.30	399.3	2.87	59.4	59.4	61.7	1.75	17.05	17.05	2.76	81.82	1.0	1.0
Sieve_01	SI1423__	-12100.6	408.5	6.14	196.01	5.19	2.32	0.46	196.28	0.27	428.9	3.06	57.7	57.7	61.8	1.88	17.64	17.64	2.85	83.28	1.0	1.0
Sieve_01	SI1422__	-11992.3	408.6	1.34	195.77	5.17	2.35	0.42	196.05	0.28	440.8	3.46	50.3	50.3	52.6	1.97	17.40	17.40	3.31	87.49	1.0	1.0
Sieve_01	SI1421__	-11914.5	401.3	7.26	195.64	5.20	2.22	0.54	195.89	0.25	448.9	2.95	61.6	61.6	63.2	1.97	18.17	18.17	2.87	83.10	1.0	1.0
Sieve_01	SI1420__	-11813.3	402.6	22.02	195.45	5.65	2.23	0.38	195.70	0.25	471.0	3.60	50.6	50.6	52.6	2.09	18.21	18.21	3.46	88.32	1.0	1.0
Sieve_01	SI1419__	-11717.7	402.8	0.00	195.28	5.90	2.33	0.38	195.55	0.28	491.4	3.85	45.3	45.3	47.9	2.28	17.46	17.46	3.64	90.34	1.0	1.0
Sieve_01	SI1418__	-11592.7	391.0	13.47	195.11	5.45	2.11	0.39	195.33	0.23	483.1	3.69	51.0	55.5	58.4	2.14	18.80	18.80	3.45	88.71	1.0	1.0
Sieve_01	SI1417__	-11495.7	388.1	20.88	195.05	5.70	1.72	0.31	195.19	0.15	554.4	3.46	66.8	66.8	69.3	2.12	23.08	23.08	3.33	87.55	1.0	1.0
Sieve_01	SI1416__	-11398.1	408.7	0.00	194.86	5.57	2.07	0.36	195.08	0.22	531.6	3.47	57.0	57.0	59.2	2.25	19.79	19.79	3.34	87.79	1.0	1.0
Sieve_01	SI1415__	-11296.4	408.7	0.00	194.71	5.49	2.06	0.40	194.92	0.22	499.2	3.31	60.1	60.1	62.4	2.08	19.91	19.91	3.19	86.45	1.0	1.0
Sieve_01	SI1414__	-11208.2	409.4	-1.17	194.69	5.51	1.54	0.33	194.81	0.12	627.2	3.68	72.3	72.3	73.9	2.12	26.60	26.60	3.60	89.99	1.0	1.0
Sieve_01	SI1413__	-11116.8	410.3	0.00	194.41	5.37	2.36	0.39	194.69	0.28	485.0	3.81	45.6	45.6	47.9	2.22	17.40	17.40	3.63	90.24	1.0	1.0
Sieve_01	SI1412__	-11016.8	410.6	0.00	194.07	5.07	2.82	0.46	194.47	0.41	432.1	3.83	38.0	38.0	40.9	2.16	14.56	14.56	3.56	89.63	1.0	1.0
Sieve_01	SI1411__	-10917.7	409.1	-2.28	193.89	5.07	2.51	0.45	194.21	0.32	423.9	3.14	51.7	51.7	53.4	1.96	16.27	16.27	3.05	84.19	1.0	1.0
Sieve_01	SI1410__	-10822.0	408.2	1.23	193.52	5.03	2.72	0.56	193.90	0.38	392.1	2.44	61.5	61.5	63.5	1.86	15.00	15.00	2.36	78.18	1.0	1.0
Sieve_01	SI1409__	-10685.1	380.6	29.60	192.98	4.56	2.73	0.49	193.35	0.38	365.0	3.18	44.0	44.0	45.5	1.86	13.98	13.98	3.07	85.37	1.0	1.0
Sieve_01	SI1408__	-10572.2	346.4	35.42	192.96	4.60	1.54	0.38	193.07	0.12	439.5	2.65	85.1	85.1	85.9	1.71	22.52	22.52	2.62	73.31	1.0	1.0
Sieve_01	SI1407__	-10476.7	323.9	24.77	192.89	4.62	1.27	0.32	192.97	0.08	473.4	2.72	94.6	94.6	95.1	1.68	25.73	25.73	2.71	77.28	1.0	1.0
Sieve_01	SI1406__	-10381.7	330.7	-7.45	192.69	4.49	1.88	0.52	192.87	0.18	360.4	3.06	57.5	57.5	58.5	1.69	17.63	17.63	3.01	84.11	1.0	1.0
Sieve_01	SI1405__	-10308.7	351.3	-23.48	192.56	4.94	1.93	0.49	192.75	0.19	429.4	3.10	58.7	58.7	59.7	1.98	18.22	18.22	3.05	65.42	1.0	1.0
Sieve_01	SI1404__	-10186.4	393.5	-51.85	192.42	4.80	1.72	0.34	192.57	0.15	492.7	3.22	70.9	70.9	71.4	1.85	22.86	22.86	3.20	77.53	1.0	1.0
Sieve_01	SI1403__	-10112.9	389.8	3.23	192.40	4.89	1.25	0.31	192.48	0.08	589.0	2.87	111.0	144.3	145.7	1.72	31.43	31.43	2.79	82.69	1.0	1.0
Sieve_01	SI1402__	-10016.6	378.7	10.96	192.25	4.83	1.58	0.36	192.37	0.13	503.7	2.89	87.9	121.6	122.5	1.76	25.39	25.39	2.63	81.02	1.0	1.0
Sieve_01	SI1401__	-9918.4	381.7	7.57	191.93	4.67	2.27	0.45	192.19	0.26	383.8	3.29	51.4	51.4	53.7	1.75	16.89	16.89	3.15	86.03	1.0	1.0
Sieve_01	SI1400__	-9852.5	385.2	-5.30	191.77	4.61	2.36	0.63	192.05	0.28	367.9	3.04	54.3	54.3	55.9	1.68	16.50	16.50	2.95	82.44	1.0	1.0
Sieve_01	SI1399__	-9798.0	383.8	1.78	191.70	4.80	2.22	0.37	191.94	0.25	430.3	3.76	46.4	67.4	47.5	1.97	17.46	22.32	3.68	89.35	1.0	1.0
Sieve_01	SI1398A_	-9771.5	384.3	-11.39	191.73	5.13	1.83	0.47	191.89	0.17	463.7	3.29	65.3	65.3	67.7	1.84	21.51	21.51	3.18	83.62	1.0	1.0
Sieve_01	SI1398__	-9679.0	381.9	4.96	191.74	5.00	1.15	0.34	191.80	0.07	680.6	3.52	95.5	95.5	96.5	1.89	33.65	33.65	3.49	89.03	1.0	1.0
Sieve_01	SI1397M_	-9613.4	382.0	0.00	191.66	5.08	1.50	0.27	191.77	0.11	602.7	3.93	66.0	66.0	68.8	2.11	25.92	25.92	3.77	91.37	1.0	1.0
Sieve_01	SI1397V_	-9582.3	382.0	0.00	191.61	5.14	1.67	0.34	191.74	0.14	540.1	3.82	60.8	60.8	63.1	2.06	23.21	23.21	3.68	90.62	1.0	1.0
Sieve_02	SI1397M_	-9613.4	418.2	-0.50	191.61	5.03	1.64	0.30	191.74	0.14	602.9	3.90	65.6	65.6	68.3	2.08	25.58	25.58	3.74	91.17	1.0	1.0
Sieve_02	SI1397V_	-9582.3	422.7	-5.90	191.54	5.07	1.86	0.48	191.71	0.18	541.0	3.75	60.7	60.7	63.0	2.02	22.77	22.77	3.62	90.11	1.0	1.0
Sieve_02	SI1396PAA	-9534.6	422.6	0.00	191.46	5.12	1.91	0.40	191.64	0.19	509.2	2.78	82.5	82.5	86.5	1.93	22.14	22.14	2.61	80.86	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
Sieve_02	SI1396PA	-9533.6	422.5	0.00	191.43	5.09	2.03	0.41	191.64	0.21	494.1	2.88	76.4	76.4	90.7	1.95	20.84	20.84	2.43	78.95	1.0	1.0
Sieve_02	SI1396PB	-9522.0	422.5	0.00	191.40	5.08	2.02	0.39	191.61	0.21	495.4	2.76	75.8	75.8	89.4	1.95	20.93	20.93	2.34	77.94	1.0	1.0
Sieve_02	SI1396PC	-9509.5	422.5	0.00	191.35	5.05	2.10	0.42	191.58	0.22	483.3	2.90	77.5	77.5	81.2	1.95	20.17	20.17	2.66	81.30	1.0	1.0
Sieve_02	SI1395__	-9402.3	421.6	3.12	191.12	5.38	2.16	0.44	191.35	0.24	484.1	3.12	62.7	62.7	65.9	2.00	19.53	19.53	2.96	84.32	1.0	1.0
Sieve_02	SI1394__	-9323.2	398.2	23.95	191.12	5.47	1.41	0.31	191.22	0.10	613.7	2.92	96.9	96.9	98.6	1.97	28.33	28.33	2.87	80.73	1.0	1.0
Sieve_02	SI1393__	-9219.2	384.1	14.32	190.89	5.62	2.04	0.36	191.10	0.21	492.5	3.43	58.8	58.8	60.6	2.18	19.01	19.01	3.31	87.51	1.0	1.0
Sieve_02	SI1392M_	-9165.2	384.9	-2.95	190.59	5.33	2.81	0.50	190.97	0.40	428.2	3.49	39.8	39.8	42.6	2.31	13.88	13.88	3.26	84.80	1.0	1.0
Sieve_02	SI1392V_	-9120.0	384.9	0.00	190.72	5.48	1.59	0.26	190.85	0.13	624.0	3.92	65.3	65.3	67.2	2.31	24.39	24.39	3.80	91.65	1.0	1.0
Sieve_03	SI1392V_	-9120.0	385.7	18.18	190.72	5.48	1.58	0.26	190.85	0.13	624.5	3.92	65.3	65.3	67.2	2.31	24.39	24.39	3.80	91.65	1.0	1.0
Sieve_03	SI1391__	-9021.6	385.7	0.00	190.39	5.19	2.49	0.42	190.70	0.32	445.8	3.62	42.8	42.8	46.7	2.25	15.48	15.48	3.31	87.53	1.0	1.0
Sieve_03	SI1390TA	-8887.5	388.0	-2.46	189.85	4.18	3.02	0.56	190.32	0.47	360.4	3.10	41.5	41.5	43.2	1.88	12.86	12.86	2.98	84.46	1.0	1.0
Sieve_03	SI1390TB	-8884.4	388.0	0.00	189.48	3.18	4.63	1.00	190.26	1.09	304.2	2.54	38.9	38.9	44.0	1.51	9.87	9.87	2.25	76.89	1.0	1.0
Sieve_03	SI1390TC	-8881.6	389.9	-4.20	189.73	4.44	2.99	0.70	190.18	0.46	385.2	3.57	36.6	36.6	42.6	2.04	13.07	13.07	3.07	85.29	1.0	1.0
Sieve_03	SI1389M__	-8808.8	394.4	-5.47	189.66	5.26	2.42	0.45	189.96	0.30	463.1	3.88	42.1	42.1	45.5	2.24	16.33	16.33	3.59	87.02	1.0	1.0
Sieve_03	SI1389V__	-8777.1	394.4	0.00	189.65	5.30	2.20	0.56	189.89	0.25	486.2	3.94	45.8	45.8	49.9	2.21	18.03	18.03	3.62	90.12	1.0	1.0
Sieve_04	SI1389V__	-8777.1	395.3	-1.41	189.65	5.30	2.21	0.57	189.90	0.25	486.9	3.94	45.8	45.8	49.9	2.21	18.03	18.03	3.62	90.12	1.0	1.0
Sieve_04	SI1388__	-8709.9	388.4	10.22	189.66	5.80	1.78	0.38	189.79	0.16	583.7	3.25	74.1	74.1	76.2	2.16	24.04	24.04	3.16	85.07	1.0	1.0
Sieve_04	SI1387__	-8613.0	459.3	-19.07	189.41	5.54	2.27	0.39	189.67	0.26	564.7	3.82	53.6	53.6	55.6	2.26	20.26	20.26	3.68	90.64	1.0	1.0
Sieve_04	SI1386__	-8503.1	460.4	-1.25	189.19	5.63	2.43	0.37	189.49	0.30	576.2	4.36	43.5	43.5	46.9	2.44	18.96	18.96	4.04	93.50	1.0	1.0
Sieve_04	SI1385__	-8407.5	460.4	-0.02	188.82	5.34	3.00	0.50	189.27	0.46	486.4	3.69	41.7	41.7	44.1	2.25	15.36	15.36	3.49	89.04	1.0	1.0
Sieve_04	SI1384__	-8314.1	459.3	1.14	188.74	5.44	2.37	0.40	189.02	0.29	536.3	3.57	54.4	54.4	56.4	2.20	19.43	19.43	3.45	88.70	1.0	1.0
Sieve_04	SI1383__	-8217.9	459.9	-0.71	188.39	5.15	2.89	0.51	188.79	0.43	470.9	3.59	44.9	44.9	47.3	2.12	16.09	16.09	3.40	88.27	1.0	1.0
Sieve_04	SI1382__	-8111.5	458.6	1.85	188.31	5.19	2.27	0.37	188.55	0.26	563.3	3.96	51.5	51.5	53.5	2.27	20.39	20.39	3.81	91.72	1.0	1.0
Sieve_04	SI1381__	-8015.7	454.8	6.21	188.28	5.28	1.73	0.33	188.42	0.15	633.0	3.32	80.3	80.3	82.2	2.09	26.65	26.65	3.24	86.90	1.0	1.0
Sieve_04	SI1380__	-7899.3	457.0	-5.37	188.12	5.22	1.96	0.33	188.30	0.20	613.4	3.74	64.5	64.5	66.7	2.22	23.89	23.89	3.61	90.05	1.0	1.0
Sieve_04	SI1379V_	-7795.9	456.8	0.00	187.89	5.05	2.37	0.55	188.13	0.29	511.7	3.05	74.4	78.4	80.1	2.04	20.32	20.32	2.95	84.26	1.0	1.0
Sieve_05	SI1379V_	-7795.9	463.4	11.98	187.89	5.05	2.38	0.60	188.14	0.29	515.1	3.05	74.4	78.4	80.1	2.04	20.32	20.32	2.95	84.26	1.0	1.0
Sieve_05	SI1378__	-7696.6	479.8	-36.86	187.73	5.49	1.98	0.42	187.92	0.20	612.8	3.00	98.0	98.0	101.4	2.09	24.81	24.81	2.84	83.11	1.0	1.0
Sieve_05	SI1377PAA	-7619.1	479.8	0.00	187.64	5.40	1.72	0.37	187.79	0.15	717.6	3.45	92.4	92.4	96.2	2.27	27.92	27.92	3.26	87.05	1.0	1.0
Sieve_05	SI1377PA	-7618.1	479.8	0.00	187.59	5.35	1.91	0.48	187.78	0.19	654.4	3.37	81.7	81.7	115.1	2.23	25.10	25.10	2.30	77.45	1.0	1.0
Sieve_05	SI1377PB	-7608.0	479.8	0.00	187.58	5.36	1.87	0.50	187.76	0.18	666.3	3.35	81.9	81.9	115.4	2.24	25.61	25.61	2.29	77.40	1.0	1.0
Sieve_05	SI1377PC	-7600.4	479.9	0.00	187.62	6.23	1.34	0.22	187.72	0.09	990.3	3.92	96.0	96.0	99.8	2.59	35.74	35.74	3.72	90.98	1.0	1.0
Sieve_05	SI1376__	-7505.5	480.7	0.00	187.54	5.84	1.46	0.27	187.65	0.11	843.1	3.56	109.5	109.5	112.7	2.35	32.87	32.87	3.42	88.46	1.0	1.0
Sieve_05	SI1375__	-7369.2	481.3	0.00	187.25	5.69	2.08	0.38	187.47	0.22	624.3	3.25	76.3	76.3	78.7	2.26	23.11	23.11	3.12	85.76	1.0	1.0
Sieve_05	SI1374__	-7285.3	481.6	0.00	187.00	5.50	2.40	0.47	187.29	0.29	541.7	2.95	71.9	71.9	74.7	2.11	20.10	20.10	2.78	82.61	1.0	1.0
Sieve_05	SI1373__	-7181.3	481.3	0.00	186.78	5.31	2.30	0.40	187.05	0.27	580.1	3.41	61.3	61.3	64.2	2.23	20.94	20.94	3.26	87.06	1.0	1.0
Sieve_05	SI1372__	-7081.7	481.2	0.00	186.53	5.21	2.46	0.44	186.84	0.31	557.3	3.30	61.8	61.8	64.3	2.23	19.58	19.58	3.17	86.22	1.0	1.0
Sieve_05	SI1371__	-6982.7	480.8	0.00	186.12	4.90	2.90	0.53	186.55	0.43	486.2	3.04	54.7	54.7	57.8	2.07	16.60	16.60	2.87	83.47	1.0	1.0
Sieve_05	SI1370__	-6885.1	436.9	44.00	186.11	5.11	1.75	0.38	186.26	0.16	553.7	2.98	83.7	83.7	86.0	1.91	24.91	24.91	2.90	83.69	1.0	1.0
Sieve_05	SI1369__	-6794.7	438.4	-7.55	185.64	4.77	2.89	0.51	186.07	0.43	432.3	3.31	45.9	45.9	47.6	2.00	15.20	15.20	3.19	86.45	1.0	1.0
Sieve_05	SI1484TA	-6724.3	448.2	-16.11	185.48	4.48	2.73	0.49	185.86	0.38	443.9	3.43	47.8	47.8	50.8	1.95	16.41	16.41	3.23	86.80	1.0	1.0
Sieve_05	SI1484TB	-6720.2	448.2	0.00	185.34	3.54	3.63	1.01	185.83	0.67	371.9	2.89	49.7	49.7	52.3	1.60	14.37	14.37	2.75	82.22	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
Sieve_05	SI1484TC	-6715.5	448.2	0.00	185.47	5.47	2.45	0.40	185.78	0.31	531.8	3.98	45.9	45.9	51.6	2.30	18.29	18.29	3.54	89.51	1.0	1.0
Sieve_05	SI1368__	-6685.4	448.2	0.00	185.45	5.47	2.30	0.36	185.72	0.27	557.7	4.14	47.2	47.2	51.2	2.32	19.52	19.52	3.81	91.72	1.0	1.0
Sieve_06	SI1368__	-6685.4	457.8	-13.02	185.45	5.47	2.35	0.37	185.73	0.28	562.2	4.14	47.2	47.2	51.2	2.32	19.52	19.52	3.81	91.72	1.0	1.0
Sieve_06	SI1367__	-6574.3	457.9	0.00	185.15	5.33	2.63	0.45	185.51	0.35	510.0	3.44	50.6	50.6	53.2	2.22	17.42	17.42	3.27	87.17	1.0	1.0
Sieve_06	SI1366__	-6473.0	458.0	0.00	184.57	4.83	3.34	0.63	185.14	0.57	430.3	3.10	49.0	49.0	51.4	2.00	13.77	13.77	2.91	83.83	1.0	1.0
Sieve_07	SI1366__	-6473.0	458.6	0.00	184.57	4.83	3.35	0.64	185.14	0.57	430.7	3.10	49.0	49.0	51.4	2.00	13.77	13.77	2.91	83.83	1.0	1.0
Sieve_07	SI1365__	-6365.4	463.3	-5.11	184.25	4.60	2.74	0.53	184.63	0.38	436.4	2.79	62.2	68.4	70.3	1.81	16.97	16.97	2.65	81.27	1.0	1.0
Sieve_07	SI1364__	-6259.2	466.6	-5.62	184.28	4.84	1.47	0.34	184.39	0.11	665.1	3.41	93.2	93.2	94.6	1.87	31.76	31.76	3.36	87.90	1.0	1.0
Sieve_07	SI1363__	-6157.8	468.5	-3.35	184.24	4.94	1.30	0.34	184.32	0.09	735.3	3.41	105.9	105.9	107.5	1.86	36.12	36.12	3.36	87.94	1.0	1.0
Sieve_07	SI1362__	-6080.4	468.5	0.00	183.71	4.60	3.03	0.54	184.17	0.47	441.3	3.25	47.8	47.8	49.4	1.92	15.52	15.52	3.14	85.99	1.0	1.0
Sieve_07	SI1361__	-6027.0	472.2	-3.53	183.51	4.61	3.09	0.59	183.98	0.49	435.0	3.13	49.2	49.2	50.9	1.88	15.42	15.42	3.03	84.96	1.0	1.0
Sieve_07	SI1360__	-5973.8	491.3	0.00	183.54	5.04	2.24	0.40	183.80	0.26	540.0	3.25	67.4	69.2	70.7	1.95	21.94	21.94	3.17	86.23	1.0	1.0
Sieve_07	SI1359__	-5865.7	490.4	0.90	183.48	5.28	1.66	0.46	183.62	0.14	642.0	3.25	90.9	90.9	93.4	1.89	29.57	29.57	3.17	86.22	1.0	1.0
Sieve_07	SI1358__	-5786.3	490.4	0.00	183.11	5.26	2.69	0.47	183.47	0.37	522.6	3.47	54.2	54.2	56.9	2.13	18.25	18.25	3.30	87.39	1.0	1.0
Sieve_07	SI1357__	-5669.8	490.7	0.00	182.84	5.08	2.56	0.47	183.17	0.33	500.1	3.11	62.2	62.2	64.3	1.93	19.36	19.36	3.01	84.77	1.0	1.0
Sieve_07	SI1356__	-5577.3	484.3	8.52	182.79	5.19	1.79	0.43	182.94	0.16	563.7	2.64	111.3	113.0	114.2	1.73	27.71	27.71	2.59	80.67	1.0	1.0
Sieve_07	SI1355__	-5480.9	482.7	14.32	182.64	5.16	2.03	0.51	182.80	0.21	561.4	2.60	107.2	107.2	109.2	1.71	27.85	27.85	2.55	80.21	1.0	1.0
Sieve_07	SI1354__	-5381.3	482.5	2.59	182.63	5.18	1.09	0.38	182.69	0.06	875.5	3.02	146.7	146.7	147.8	1.86	44.29	44.29	3.00	84.65	1.0	1.0
Sieve_07	SI1353__	-5280.2	484.4	4.34	182.59	5.23	1.10	0.29	182.65	0.06	939.7	3.11	141.6	141.6	142.3	2.02	43.98	43.98	3.09	85.52	1.0	1.0
Sieve_07	SI1352M_	-5207.6	490.1	-5.95	182.52	5.22	1.32	0.26	182.61	0.09	917.7	4.24	87.6	96.5	99.4	2.30	37.10	37.10	3.97	92.96	1.0	1.0
Sieve_07	SI1352V_	-5164.6	481.9	8.38	182.49	5.20	1.37	0.31	182.59	0.10	831.6	3.54	99.7	99.7	102.7	2.17	35.25	35.25	3.43	88.57	1.0	1.0
Sieve_07	SI1351__	-5065.4	480.2	7.49	182.36	5.34	1.71	0.35	182.51	0.15	712.7	3.78	75.9	76.5	78.9	2.23	28.15	28.15	3.58	89.84	1.0	1.0
Sieve_07	SI1350__	-4964.3	474.7	8.11	182.34	5.64	1.27	0.28	182.42	0.08	832.0	3.33	112.4	112.4	114.2	2.06	37.39	37.39	3.28	87.19	1.0	1.0
Sieve_07	SI1349__	-4867.7	479.3	-5.07	182.13	5.68	1.98	0.34	182.33	0.20	649.7	3.50	69.3	69.3	72.1	2.28	24.27	24.27	3.36	87.97	1.0	1.0
Sieve_07	SI1348__	-4769.6	451.2	29.04	182.03	5.93	1.84	0.31	182.20	0.17	653.4	3.80	64.4	64.4	67.1	2.32	24.49	24.49	3.65	87.14	1.0	1.0
Sieve_07	SI1347__	-4656.1	421.3	30.51	181.94	5.94	1.66	0.30	182.08	0.14	674.9	3.75	67.9	67.9	70.6	2.37	25.44	25.44	3.60	86.63	1.0	1.0
Sieve_07	SI1346__	-4561.5	410.5	11.33	181.73	5.88	2.31	0.53	181.95	0.27	487.2	3.19	61.3	61.3	63.4	2.04	19.53	19.53	3.08	83.62	1.0	1.0
Sieve_07	SI1345__	-4480.8	422.6	-12.82	181.47	5.69	2.48	0.45	181.78	0.31	484.2	3.28	55.1	59.6	62.1	2.20	17.17	17.17	3.09	85.53	1.0	1.0
Sieve_07	SI1344__	-4366.3	427.2	-4.54	181.20	5.46	2.52	0.43	181.52	0.32	493.3	3.76	45.5	45.5	47.5	2.25	17.13	17.13	3.61	90.03	1.0	1.0
Sieve_07	SI1341PAA	-4271.4	427.1	0.00	181.34	5.64	1.06	0.36	181.39	0.06	978.6	4.35	93.0	93.0	96.1	2.31	40.44	40.44	4.21	94.62	1.0	1.0
Sieve_07	SI1341PA	-4270.4	427.1	0.00	181.15	5.45	2.05	0.61	181.36	0.21	669.5	9999.99	64.2	64.2	164.7	2.79	20.88	20.88	1.51	67.31	1.0	1.0
Sieve_07	SI1341PB	-4262.7	427.1	0.00	181.13	5.49	1.87	0.34	181.31	0.18	742.8	9999.99	68.0	68.0	166.5	2.90	22.81	22.81	1.64	69.23	1.0	1.0
Sieve_07	SI1341PC	-4252.9	422.2	6.19	181.19	5.61	1.06	0.27	181.25	0.06	968.4	4.27	93.5	93.5	97.2	2.31	39.97	39.97	4.11	93.35	1.0	1.0
Sieve_07	SI1343__	-4177.9	420.8	9.71	181.13	5.79	1.35	0.45	181.22	0.09	747.0	3.84	82.1	82.1	84.0	2.19	31.52	31.52	3.75	91.24	1.0	1.0
Sieve_07	SI1342__	-4075.7	419.7	2.25	180.85	5.93	2.30	0.49	181.10	0.27	527.7	3.65	56.8	57.8	60.7	2.30	18.83	18.83	3.43	88.57	1.0	1.0
Sieve_07	SI1340__	-3978.9	424.3	21.38	180.69	6.31	2.17	0.42	180.89	0.24	553.8	3.14	91.4	91.4	93.9	2.17	21.58	21.58	2.92	83.91	1.0	1.0
Sieve_07	SI1339__	-3875.2	425.9	-5.57	180.50	6.17	2.09	0.49	180.68	0.22	538.3	3.04	88.4	88.4	90.4	2.02	22.64	22.64	2.92	83.93	1.0	1.0
Sieve_07	SI1338__	-3793.5	423.3	4.10	180.29	5.99	2.18	0.41	180.52	0.24	545.8	3.60	71.7	75.0	77.8	2.30	19.80	19.80	3.38	88.11	1.0	1.0
Sieve_07	SI1337__	-3697.4	420.2	6.63	180.15	5.87	2.02	0.36	180.34	0.21	570.7	3.61	62.3	67.4	69.7	2.29	21.38	21.38	3.42	88.48	1.0	1.0
Sieve_07	SI1336__	-3593.4	405.1	25.89	180.04	5.86	1.79	0.32	180.20	0.16	619.7	3.75	68.7	68.7	73.1	2.37	23.16	23.16	3.43	88.59	1.0	1.0
Sieve_07	SI1335__	-3485.0	405.6	11.34	179.81	5.81	2.16	0.39	180.03	0.24	521.8	3.51	62.8	76.4	78.5	2.24	19.55	19.55	3.35	87.86	1.0	1.0
Sieve_07	SI1334__	-3378.2	409.5	11.81	179.55	5.75	2.45	0.46	179.78	0.31	483.5	3.02	76.5	82.7	85.0	2.10	18.89	18.89	2.88	83.49	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Sieve_07	SI1333__	-3271.6	456.1	0.00	179.31	5.93	2.10	0.41	179.53	0.23	577.5	3.14	82.2	82.2	85.7	2.21	21.74	21.74	2.95	84.19	1.0	1.0
Sieve_07	SI1332__	-3144.0	455.2	0.00	178.85	5.74	2.63	0.55	179.16	0.35	474.6	2.65	83.1	83.1	85.6	1.96	18.32	18.32	2.49	79.58	1.0	1.0
Sieve_07	SI1331__	-3034.9	454.6	0.00	178.23	5.28	2.84	0.55	178.64	0.41	450.3	3.03	58.7	87.7	90.3	1.99	16.11	16.11	2.87	83.42	1.0	1.0
Bagnone_01	BA4001__	0.0	78.6	0.00	200.43	3.05	4.20	1.00	201.16	0.90	55.4	1.80	14.6	25.0	27.7	1.24	2.10	2.10	1.40	102.65	1.0	1.0
Bagnone_01	BA4002__	17.2	52.4	30.59	200.35	3.01	1.47	0.69	200.37	0.11	87.2	1.73	47.7	47.7	48.1	1.02	8.26	8.26	1.72	105.51	1.0	1.0
Bagnone_01	BA4003__	75.2	51.5	0.00	200.09	3.19	3.02	0.70	200.29	0.47	42.2	2.10	12.4	17.2	20.3	1.36	2.39	2.39	1.61	107.44	1.0	1.0
Bagnone_01	BA4004__	177.6	77.1	-29.65	198.93	2.85	4.18	1.00	199.82	0.89	55.2	1.78	10.4	11.5	14.0	1.21	1.85	1.85	1.43	103.40	1.0	1.0
Bagnone_01	BA4005_A	194.1	77.1	0.00	199.22	3.22	2.21	0.62	199.47	0.25	62.1	1.94	18.2	18.2	19.9	1.27	3.53	3.53	1.77	110.85	1.0	1.0
Bagnone_01	BA4005_B	195.1	77.1	0.00	199.16	3.16	2.38	0.62	199.45	0.29	61.0	2.36	13.7	13.7	16.8	1.31	3.23	3.23	1.93	114.15	1.0	1.0
Bagnone_01	BA4005_C	204.6	77.1	0.00	199.13	3.12	2.42	0.78	199.43	0.30	60.1	2.33	13.7	13.7	16.7	1.29	3.18	3.18	1.91	113.68	1.0	1.0
Bagnone_01	BA4005_D	205.6	77.1	0.00	199.15	3.14	2.30	0.84	199.41	0.27	60.1	1.90	17.8	17.8	19.5	1.25	3.38	3.38	1.73	110.20	1.0	1.0
Bagnone_01	BA4006__	260.7	74.6	4.01	198.56	3.18	3.92	0.93	199.09	0.78	53.8	1.92	17.5	17.5	20.5	1.27	2.29	2.29	1.42	103.02	1.0	1.0
Bagnone_01	BA4007__	315.9	73.9	-3.18	198.34	3.26	3.15	0.74	198.66	0.51	60.4	2.61	11.4	17.2	20.1	1.41	2.96	2.96	1.57	106.62	1.0	1.0
Bagnone_01	BA4008_A	329.6	73.8	0.00	198.44	3.51	1.83	0.47	198.59	0.17	72.0	2.12	20.3	20.3	21.8	1.37	4.30	4.30	1.97	115.00	1.0	1.0
Bagnone_02	BA4008_A	329.6	76.9	0.00	198.44	3.51	1.80	0.49	198.60	0.17	73.2	2.12	20.3	20.3	21.8	1.37	4.30	4.30	1.97	115.00	1.0	1.0
Bagnone_02	BA4008_B	330.6	76.9	0.00	197.93	3.00	3.39	0.66	198.51	0.59	57.7	2.69	8.4	8.4	13.2	1.37	2.27	2.27	1.72	109.86	1.0	1.0
Bagnone_02	BA4008_C	339.6	76.9	0.00	197.28	2.35	4.48	1.00	198.30	1.02	53.3	2.04	8.4	8.4	11.9	1.06	1.72	1.72	1.45	103.69	1.0	1.0
Bagnone_02	BA4008_D	340.6	76.9	0.00	197.43	2.50	3.40	1.00	197.91	0.59	49.4	1.60	15.6	15.6	16.7	1.01	2.49	2.49	1.49	104.75	1.0	1.0
Bagnone_02	BA4009__	383.9	76.9	0.00	197.22	3.26	2.93	0.69	197.66	0.44	57.5	1.97	14.2	14.2	16.7	1.31	2.63	2.63	1.63	107.93	1.0	1.0
Bagnone_02	BA4010__	548.3	56.4	20.50	196.25	3.22	2.76	0.62	196.45	0.39	44.4	2.04	22.8	26.5	29.6	1.19	2.84	2.84	1.51	105.28	1.0	1.0
Bagnone_02	BA4011__	653.1	56.5	0.00	194.91	2.09	3.81	0.91	195.65	0.74	36.4	1.79	8.3	8.3	10.8	0.98	1.48	1.48	1.37	101.93	1.0	1.0
Bagnone_02	BA4012__	763.0	56.6	0.00	193.94	2.23	3.41	0.79	194.54	0.59	36.4	1.93	8.6	8.6	11.6	1.01	1.66	1.66	1.43	103.36	1.0	1.0
Bagnone_02	BA4013__	891.0	56.6	0.00	192.69	1.79	3.89	1.00	193.46	0.77	34.5	1.54	9.4	9.4	11.6	0.83	1.45	1.45	1.26	98.98	1.0	1.0
Bagnone_02	BA4014__	904.9	56.6	0.00	192.84	2.14	2.07	0.85	193.00	0.22	31.7	0.86	47.1	47.1	49.8	0.67	3.19	3.19	0.78	84.45	1.0	1.0
Bagnone_02	BA4015__	1018.6	56.5	0.00	191.72	2.24	3.67	0.99	192.41	0.69	34.7	1.40	11.0	11.0	12.7	0.88	1.54	1.54	1.21	97.74	1.0	1.0
Bagnone_02	BA4016__	1032.8	56.5	0.00	191.60	1.57	3.53	1.00	192.24	0.63	31.6	1.27	12.6	12.6	13.7	0.70	1.60	1.60	1.17	96.77	1.0	1.0
Bagnone_02	BA4017__	1041.8	56.5	0.00	191.50	1.88	3.68	1.00	191.89	0.69	32.5	1.55	12.2	12.2	15.3	0.87	1.89	1.89	1.23	98.42	1.0	1.0
Bagnone_02	BA4018__	1047.2	56.5	0.00	191.61	3.91	2.42	0.85	191.64	0.30	88.7	2.91	16.2	16.2	22.0	1.82	4.71	4.71	2.15	118.35	1.0	1.0
Bagnone_02	BA13970_	1107.7	56.2	-3.11	191.61	4.71	3.14	1.00	191.63	0.50	117.3	2.71	24.4	24.4	26.8	1.73	6.62	6.62	2.47	124.03	1.0	1.0
aff_Bagnone	AB4001_D	1.0	1.6	-1.45	202.65	0.44	1.70	1.00	202.80	0.15	0.4	0.29	3.2	3.2	3.4	0.17	0.09	0.09	0.28	59.05	1.0	1.0
aff_Bagnone	AB4002_A	96.0	3.4	-1.92	201.33	1.30	1.43	0.62	201.33	0.10	1.6	0.61	9.1	9.1	10.0	0.44	0.35	0.35	0.49	72.36	1.0	1.0
aff_Bagnone	AB4003_B	97.0	3.4	0.00	201.32	1.47	1.94	0.67	201.32	0.19	1.8	9999.99	29.9	29.9	31.7	0.61	0.87	0.87	0.27	59.37	1.0	1.0
aff_Bagnone	AB4003_C	103.0	3.4	0.00	201.17	1.32	3.28	1.02	201.19	0.55	1.0	1.10	22.9	22.9	24.7	0.28	0.46	0.46	0.19	52.14	1.0	1.0
aff_Bagnone	AB4003_D	104.0	3.4	0.00	200.87	0.84	2.31	1.02	201.14	0.27	1.3	0.54	2.7	2.7	3.4	0.33	0.15	0.15	0.43	68.99	1.0	1.0
aff_Bagnone	AB4004__	114.2	5.2	-1.99	199.85	1.24	2.55	1.01	199.97	0.33	2.2	0.80	3.4	3.4	4.5	0.50	0.27	0.27	0.61	77.67	1.0	1.0
aff_Bagnone	AB4005__	174.2	5.1	-1.63	199.86	2.21	2.02	0.84	199.87	0.21	21.2	1.78	15.2	15.2	16.2	0.78	2.71	2.71	1.67	75.96	1.0	1.0
aff_Bagnone	AB4006__	252.4	4.9	0.00	199.86	3.08	0.55	0.27	199.86	0.02	46.6	1.78	26.3	26.3	27.3	1.00	4.68	4.68	1.71	109.78	1.0	1.0
aff_Bagnone	AB4007__	269.4	3.5	1.93	199.86	3.03	0.42	0.19	199.86	0.01	52.9	1.88	28.1	28.1	29.1	1.00	5.30	5.30	1.82	103.91	1.0	1.0
aff_Bagnone	AB4007_A	279.4	3.9	1.58	199.87	3.03	0.42	0.18	199.87	0.01	53.0	1.88	28.1	28.1	29.1	1.00	5.30	5.30	1.82	103.91	1.0	1.0
aff_Bagnone	AB4008_B	280.4	3.9	0.00	199.47	2.68	2.61	0.27	199.79	0.35	3.8	9999.99	1.0	1.0	4.9	1.90	0.15	0.15	0.36	65.25	1.0	1.0
aff_Bagnone	AB4008_C	310.4	3.9	0.00	198.16	1.37	3.31	1.00	198.61	0.56	2.1	1.37	1.0	1.0	3.7	0.69	0.13	0.13	0.36	65.04	1.0	1.0
aff_Bagnone	AB4009_D	311.4	3.9	0.03	198.44	1.98	0.96	0.41	198.44	0.05	17.6	2.16	10.4	10.4	11.9	0.78	2.26	2.26	1.90	67.53	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
aff_Bagnone	AB4009__	337.4	4.9	3.67	198.44	1.98	1.70	0.79	198.44	0.15	17.6	2.16	10.4	10.4	11.9	0.78	2.26	2.26	1.90	67.52	1.0	1.0
aff_Bagnone	AB4010__	421.4	5.3	0.00	198.44	2.96	1.84	1.00	198.44	0.17	22.7	1.41	18.2	18.2	20.3	0.88	2.56	2.56	1.27	99.20	1.0	1.0
Bosso	BO4001__	0.0	53.0	1.98	198.58	2.94	2.45	0.94	198.81	0.31	41.7	2.26	11.0	11.0	12.1	1.21	2.50	2.50	2.07	91.24	1.0	1.0
Bosso	BO4002__	36.1	53.0	-0.76	198.56	3.30	1.81	0.50	198.73	0.17	51.9	2.37	12.3	12.3	13.5	1.44	2.92	2.92	2.17	91.84	1.0	1.0
Bosso	BO4003_A	44.5	53.1	0.00	198.54	3.28	1.85	0.54	198.71	0.17	50.6	2.33	12.3	12.3	13.6	1.41	2.87	2.87	2.11	90.83	1.0	1.0
Bosso	BO4003_B	45.5	53.1	0.00	198.37	3.11	2.92	0.87	198.68	0.43	43.7	3.26	12.3	12.3	27.4	1.41	2.14	2.14	0.80	85.14	1.0	1.0
Bosso	BO4003_C	50.5	53.1	0.00	197.86	2.61	4.36	1.17	198.48	0.97	36.6	1.41	12.3	12.3	27.4	1.17	1.52	1.52	0.80	85.15	1.0	1.0
Bosso	BO4003_D	51.5	53.1	0.00	197.72	2.46	2.85	0.75	198.13	0.41	34.2	1.51	12.3	12.3	13.6	1.01	1.87	1.87	1.37	86.82	1.0	1.0
Bosso	BO4004_A	68.4	53.1	0.00	197.36	2.42	3.46	1.00	197.95	0.61	30.7	1.25	12.4	12.4	15.2	0.79	1.56	1.56	1.03	92.52	1.0	1.0
Bosso	BO4005_B	70.9	53.1	0.00	197.50	2.31	2.59	0.57	197.84	0.34	36.1	2.09	9.8	9.8	13.5	1.08	2.05	2.05	1.52	105.34	1.0	1.0
Bosso	BO4005_C	78.9	53.1	0.00	197.44	2.25	2.67	1.00	197.80	0.36	35.2	2.03	9.8	9.8	13.4	1.04	1.99	1.99	1.48	104.58	1.0	1.0
Bosso	BO4006__	93.0	50.3	3.78	197.37	2.82	2.63	0.71	197.72	0.35	32.4	1.41	13.6	13.6	15.4	0.99	1.91	1.91	1.24	98.58	1.0	1.0
Bosso	BO4007__	156.8	47.0	3.59	196.71	2.08	3.17	1.00	197.23	0.51	26.8	1.02	14.5	14.5	15.6	0.78	1.48	1.48	0.95	88.35	1.0	1.0
Bosso	BO4008__	169.2	47.0	0.00	195.96	2.18	3.58	1.00	196.62	0.65	28.2	1.30	10.1	10.1	11.2	0.85	1.31	1.31	1.17	96.58	1.0	1.0
Bosso	BO4009_A	173.2	47.0	0.00	195.32	2.09	3.40	1.00	195.91	0.59	27.2	1.18	11.7	11.7	12.8	0.79	1.38	1.38	1.08	94.22	1.0	1.0
Bosso	BO4009_B	173.8	47.0	0.00	195.51	3.30	3.39	1.00	195.84	0.58	32.2	1.44	12.8	12.8	15.8	1.09	1.84	1.84	1.16	96.36	1.0	1.0
Bosso	BO4010_A	179.0	47.0	-0.29	195.65	2.77	1.63	0.43	195.78	0.14	45.8	2.46	11.8	11.8	15.5	1.31	2.90	2.90	1.87	113.07	1.0	1.0
Bosso	BO4010_B	180.0	47.0	0.00	195.51	2.62	2.22	0.44	195.76	0.25	41.8	9999.99	9.6	9.6	23.5	1.47	2.12	2.12	1.50	105.10	1.0	1.0
Bosso	BO4010_C	196.5	47.0	0.00	195.40	2.52	2.22	0.64	195.65	0.25	39.6	9999.99	9.6	9.6	23.5	1.37	2.12	2.12	1.48	104.64	1.0	1.0
Bosso	BO4010_D	197.5	47.0	0.00	195.46	2.58	1.76	0.74	195.62	0.16	41.1	2.31	11.6	11.6	15.0	1.22	2.67	2.67	1.78	111.11	1.0	1.0
Bosso	BO4011__	248.0	47.6	-0.60	195.23	2.98	2.28	0.74	195.50	0.26	35.7	1.87	11.2	11.2	13.1	1.18	2.09	2.09	1.59	107.14	1.0	1.0
Bosso	BO4012__	302.2	47.6	0.00	194.31	2.59	3.98	1.00	195.12	0.81	31.6	1.61	7.4	7.4	10.3	1.03	1.20	1.20	1.17	96.54	1.0	1.0
Bosso	BO4013_A	321.4	47.6	0.00	194.34	2.82	1.89	0.55	194.52	0.18	37.3	2.11	11.9	11.9	15.8	1.12	2.51	2.51	1.59	107.13	1.0	1.0
Bosso	BO4013_B	322.4	47.6	0.00	194.30	2.78	2.03	0.56	194.51	0.21	36.3	2.22	10.6	10.6	14.9	1.13	2.34	2.34	1.57	106.71	1.0	1.0
Bosso	BO4013_C	332.4	47.6	0.00	194.27	2.75	2.06	0.78	194.49	0.22	35.7	2.19	10.6	10.6	14.8	1.11	2.31	2.31	1.56	106.33	1.0	1.0
Bosso	BO4013_D	333.4	47.6	0.00	194.28	2.76	1.95	1.00	194.48	0.19	36.1	2.06	11.9	11.9	15.7	1.09	2.45	2.45	1.56	106.42	1.0	1.0
Bosso	BO4014__	355.4	47.6	0.00	193.45	2.27	3.99	1.00	194.26	0.81	30.6	1.63	7.3	7.3	9.8	0.94	1.19	1.19	1.21	97.68	1.0	1.0
Bosso	BO4015_A	395.1	47.5	0.00	193.53	2.67	1.98	0.75	193.73	0.20	33.5	1.71	14.1	14.1	16.6	0.99	2.41	2.41	1.45	103.80	1.0	1.0
Bosso	BO4016_B	397.1	47.5	0.00	193.55	2.72	1.80	0.41	193.71	0.16	38.9	2.22	11.9	11.9	16.0	1.14	2.64	2.64	1.65	108.44	1.0	1.0
Bosso	BO4016_C	406.1	47.5	0.00	193.00	2.18	3.28	0.83	193.55	0.55	29.2	1.81	8.0	8.0	11.5	0.92	1.45	1.45	1.25	98.93	1.0	1.0
Bosso	BO4016_D	406.6	47.5	0.00	192.99	2.16	3.31	0.98	193.55	0.56	29.1	1.79	8.0	8.0	11.5	0.91	1.43	1.43	1.25	98.70	1.0	1.0
Bosso	BO4017__	466.1	47.5	0.00	192.76	2.60	2.64	0.62	193.11	0.35	33.2	1.83	9.9	9.9	12.2	1.14	1.81	1.81	1.49	104.68	1.0	1.0
Bosso	BO4018__	526.6	47.9	0.00	192.32	2.56	2.99	0.71	192.77	0.46	31.6	1.79	8.9	8.9	11.8	1.06	1.60	1.60	1.36	101.68	1.0	1.0
Bosso	BO4019__	577.5	47.8	0.00	191.73	2.32	3.53	0.92	192.36	0.64	30.1	1.51	9.0	9.0	10.6	0.95	1.35	1.35	1.28	99.50	1.0	1.0
Bosso	BO4020__	657.5	47.8	0.00	191.02	2.51	3.07	0.89	191.50	0.48	27.3	1.21	12.9	12.9	15.2	0.79	1.56	1.56	1.03	92.56	1.0	1.0
Bosso	BO4021__	664.7	47.8	0.00	190.84	1.47	3.35	1.00	191.41	0.57	25.3	1.14	12.5	12.5	13.5	0.63	1.43	1.43	1.06	93.38	1.0	1.0
Bosso	BO4022__	668.5	47.8	0.00	190.72	1.99	3.34	1.00	190.77	0.57	25.3	1.66	13.7	13.7	16.5	0.93	2.28	2.28	1.38	102.18	1.0	1.0
Bosso	BO4022_A	669.0	47.8	0.00	190.73	2.59	2.85	1.00	190.77	0.41	33.6	1.99	13.8	13.8	17.1	1.15	2.74	2.74	1.61	107.47	1.0	1.0
Bosso	BO4023__	675.2	47.8	0.00	190.73	2.76	2.49	1.00	190.76	0.32	37.9	2.09	14.0	14.0	17.4	1.23	2.92	2.92	1.67	108.92	1.0	1.0
Bosso	BO4023_A	675.7	47.8	0.00	190.74	3.78	1.61	0.33	190.76	0.13	64.6	2.79	14.0	14.0	19.1	1.66	3.81	3.81	2.00	115.48	1.0	1.0
Bosso	BO4024__	683.1	47.8	0.00	190.73	3.14	2.46	0.98	190.76	0.31	41.2	2.15	14.4	14.4	16.2	1.27	3.08	3.08	1.90	113.67	1.0	1.0
Bosso	BO4025__	720.1	47.8	0.00	190.72	3.56	3.08	0.82	190.75	0.48	44.9	2.15	14.7	14.7	17.4	1.36	3.16	3.16	1.82	111.98	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
Bosso	BO4026__	766.8	47.8	0.00	190.72	3.73	3.27	1.00	190.74	0.55	60.7	2.22	19.3	19.3	21.6	1.38	4.30	4.30	1.99	115.33	1.0	1.0
San_Donnino	SD4001__	0.0	10.2	0.28	199.38	0.95	2.08	1.01	199.52	0.22	3.5	0.44	20.0	20.0	20.4	0.29	0.61	0.61	0.40	67.48	1.0	1.0
San_Donnino	SD4002__	55.0	10.0	0.00	198.84	1.52	1.54	1.00	198.90	0.12	5.8	0.85	10.6	10.6	11.2	0.52	0.90	0.90	0.80	85.19	1.0	1.0
San_Donnino	SD4003_A	64.2	9.9	0.00	198.85	1.75	1.29	0.53	198.89	0.08	6.9	0.94	11.0	11.0	11.8	0.58	1.03	1.03	0.88	87.74	1.0	1.0
San_Donnino	SD4003_B	65.2	9.9	0.00	198.84	1.75	1.30	0.54	198.89	0.09	6.9	0.94	11.0	11.0	11.7	0.58	1.03	1.03	0.88	87.73	1.0	1.0
San_Donnino	SD4003_C	75.2	10.0	0.00	198.84	1.75	1.58	0.81	198.89	0.13	6.9	0.94	11.0	11.0	11.8	0.58	1.03	1.03	0.88	87.73	1.0	1.0
San_Donnino	SD4003_D	76.2	10.0	0.00	198.85	1.75	2.05	1.00	198.89	0.22	6.9	0.94	11.0	11.0	11.8	0.58	1.04	1.04	0.88	87.80	1.0	1.0
San_Donnino	SD4004__	88.2	10.0	0.00	198.83	2.08	1.88	1.00	198.86	0.18	10.4	1.19	11.1	11.1	12.1	0.73	1.32	1.32	1.09	94.50	1.0	1.0
San_Donnino	SD4005__	104.5	9.8	0.00	198.83	2.72	0.93	0.99	198.84	0.04	20.7	1.63	12.4	12.4	13.9	1.00	2.02	2.02	1.45	103.80	1.0	1.0
San_Donnino	SD4006_B	110.2	9.9	0.00	198.69	2.84	2.09	0.73	198.81	0.22	7.5	1.87	5.5	5.5	10.5	0.98	0.63	0.63	0.60	77.54	1.0	1.0
San_Donnino	SD4006_C	126.2	9.8	0.00	198.49	2.64	2.91	0.72	198.67	0.43	6.7	1.81	5.5	5.5	10.1	0.93	0.52	0.52	0.55	75.25	1.0	1.0
San_Donnino	SD4006_D	126.7	9.8	0.00	197.71	1.86	4.00	1.00	198.53	0.81	6.0	1.63	1.5	1.5	4.8	0.83	0.25	0.25	0.51	73.38	1.0	1.0
San_Donnino	SD4007__	142.7	9.8	0.00	197.31	1.51	3.14	1.00	197.81	0.50	5.1	1.00	3.1	3.5	5.4	0.64	0.31	0.31	0.60	77.15	1.0	1.0
San_Donnino	SD4008_A	170.4	10.1	0.00	197.09	1.57	2.40	1.00	197.20	0.29	5.3	0.89	7.1	7.1	8.7	0.62	0.63	0.63	0.72	82.34	1.0	1.0
San_Donnino	SD4008_B	170.9	10.1	0.00	197.03	2.29	2.01	0.71	197.12	0.21	7.3	1.07	7.0	7.0	9.9	0.83	0.73	0.73	0.73	82.61	1.0	1.0
San_Donnino	SD4009__	215.8	10.1	0.00	197.00	2.49	1.59	1.00	197.02	0.13	13.0	1.31	13.1	13.1	15.4	0.89	1.39	1.39	1.00	91.56	1.0	1.0
San_Donnino	SD4010_A	222.2	10.1	0.00	197.03	3.09	0.62	0.24	197.05	0.02	20.8	1.90	8.6	10.6	13.0	1.23	1.64	1.64	1.27	93.45	1.0	1.0
San_Donnino	SD4010_B	223.2	10.1	0.00	196.89	2.95	1.90	0.83	197.02	0.18	9.3	9999.99	8.2	8.2	15.2	1.43	0.63	0.63	0.41	61.84	1.0	1.0
San_Donnino	SD4012_C	620.4	10.2	0.00	192.17	2.58	2.34	0.64	192.34	0.28	7.1	2.04	2.4	2.4	6.5	1.11	0.48	0.48	0.74	83.01	1.0	1.0
San_Donnino	SD4012_D	621.4	13.3	-0.13	191.74	2.14	3.19	1.00	192.26	0.52	7.7	1.04	4.0	4.0	6.2	0.80	0.42	0.42	0.67	80.35	1.0	1.0
San_Donnino	SD4013__	688.3	8.8	6.29	190.86	2.68	1.58	0.52	190.90	0.13	9.3	1.39	6.3	6.3	8.7	0.97	0.88	0.88	1.02	92.25	1.0	1.0
San_Donnino	SD4014_A	763.6	8.0	0.58	190.84	2.98	0.89	0.28	190.85	0.04	15.6	1.46	9.3	9.3	11.6	1.12	1.36	1.36	1.18	92.81	1.0	1.0
San_Donnino	SD4014_B	764.6	8.0	0.00	189.76	1.90	4.35	0.79	190.63	0.96	5.5	9999.99	1.5	1.5	4.8	1.13	0.18	0.18	0.47	71.10	1.0	1.0
San_Donnino	SD4015_C	770.3	8.0	0.00	189.64	1.89	4.52	1.00	190.20	1.04	4.9	9999.99	1.5	1.5	4.8	1.13	0.18	0.18	0.47	71.10	1.0	1.0
San_Donnino	SD4015_D	771.3	8.0	0.00	189.83	2.10	1.66	0.47	189.92	0.14	5.5	1.38	3.9	3.9	6.2	0.86	0.53	0.53	0.86	87.28	1.0	1.0
San_Donnino	SD4016__	828.3	9.8	-2.86	189.64	1.98	3.11	1.01	189.67	0.49	5.0	1.27	3.9	3.9	5.9	0.79	0.50	0.50	0.84	86.68	1.0	1.0
San_Donnino	SD4017__	901.5	9.8	0.00	189.65	3.18	2.87	1.00	189.65	0.42	18.8	2.10	6.8	6.8	10.2	1.32	1.43	1.43	1.40	102.71	1.0	1.0
San_Donnino	SD4018__	987.7	9.8	0.00	189.65	4.78	3.10	1.00	189.65	0.49	37.1	2.44	8.3	8.3	13.6	1.82	2.04	2.04	1.49	104.85	1.0	1.0
Le_Cale_01	CA3022__	0.0	48.4	2.21	196.40	2.19	2.36	1.00	196.68	0.28	23.0	0.95	31.9	31.9	33.0	0.60	2.06	2.06	0.78	84.35	1.0	1.0
Le_Cale_01	CA3021__	37.8	46.1	3.00	196.25	2.54	1.89	0.72	196.37	0.18	27.9	1.10	35.1	35.1	36.4	0.69	3.03	3.03	0.88	87.98	1.0	1.0
Le_Cale_01	CA3020__	72.6	46.1	-0.89	196.16	2.51	1.93	0.68	196.27	0.19	28.1	1.07	30.6	45.5	31.6	0.66	3.27	3.94	1.04	92.88	1.0	1.0
Le_Cale_01	CA3019__	106.4	47.0	-1.25	196.10	2.74	2.01	0.79	196.19	0.21	29.8	1.00	34.2	55.5	35.5	0.68	3.43	4.64	0.97	90.63	1.0	1.0
Le_Cale_01	CA3018__	141.4	50.0	-3.06	196.03	3.20	1.38	0.39	196.12	0.10	44.8	1.60	22.5	38.3	28.6	1.05	3.61	4.44	1.26	85.42	1.0	1.0
Le_Cale_01	CA3017__	172.8	49.9	0.00	195.48	2.51	2.88	1.00	195.90	0.42	27.1	0.85	20.9	25.5	22.1	0.72	1.74	1.80	0.79	84.80	1.0	1.0
Le_Cale_01	CA3016__	185.5	49.9	0.00	195.39	2.26	2.85	1.00	195.57	0.42	30.5	1.20	22.6	39.7	23.3	0.78	2.71	3.18	1.16	96.44	1.0	1.0
Le_Cale_01	CA3015__	186.4	49.9	0.00	195.45	3.09	1.44	0.44	195.55	0.11	45.9	1.55	22.9	43.4	25.0	1.09	3.55	4.18	1.42	103.09	1.0	1.0
Le_Cale_01	CA3014bis__	216.3	50.0	0.00	195.35	2.86	2.18	1.00	195.49	0.24	39.2	1.38	21.9	21.9	23.5	1.02	3.02	3.02	1.28	99.68	1.0	1.0
Le_Cale_01	CA3014__	216.8	49.6	0.59	195.17	2.99	2.46	0.59	195.47	0.31	37.7	1.82	11.2	11.2	13.6	1.25	2.03	2.03	1.50	102.69	1.0	1.0
Le_Cale_01	CA3013__	246.4	45.0	5.03	195.08	2.92	2.34	0.57	195.35	0.28	34.0	1.84	11.0	11.0	13.2	1.21	1.92	1.92	1.50	105.00	1.0	1.0
Le_Cale_01	CA3012__	276.4	45.0	0.00	194.27	2.31	3.94	1.00	195.06	0.79	29.7	1.59	7.2	7.2	9.8	1.01	1.14	1.14	1.17	96.58	1.0	1.0
Le_Cale_01	CA3011__	301.0	45.1	0.00	193.83	2.03	3.77	1.00	194.55	0.72	27.2	1.45	8.2	8.2	9.7	0.83	1.20	1.20	1.23	98.31	1.0	1.0
Le_Cale_01	CA3010__	301.9	45.3	-0.68	193.41	2.01	3.85	1.00	194.16	0.76	28.2	1.51	7.8	7.8	9.6	0.88	1.18	1.18	1.22	98.11	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
Le_Cale_01	CA3009__	318.2	45.3	0.00	193.07	1.89	3.79	1.00	193.80	0.73	27.6	1.47	8.2	8.2	10.1	0.84	1.20	1.20	1.18	96.99	1.0	1.0
Le_Cale_01	CA3008__	328.6	45.3	0.00	193.17	2.25	2.76	0.89	193.56	0.39	29.9	1.90	8.6	8.6	11.3	1.05	1.64	1.64	1.45	103.77	1.0	1.0
Le_Cale_01	CA3008_b	329.6	45.3	0.00	193.17	2.24	2.76	0.93	193.56	0.39	30.3	2.12	7.8	7.8	11.8	1.07	1.64	1.64	1.39	102.25	1.0	1.0
Le_Cale_01	CA3008_c	359.6	45.3	0.00	193.09	2.63	2.34	0.80	193.37	0.28	34.5	2.42	8.0	8.0	12.4	1.22	1.94	1.94	1.56	106.47	1.0	1.0
Le_Cale_01	CA3008_d	360.0	45.3	0.00	193.09	2.63	2.34	1.00	193.37	0.28	34.4	2.42	8.0	8.0	12.4	1.22	1.94	1.94	1.56	106.47	1.0	1.0
Le_Cale_01	CA3007__	375.9	45.3	0.00	192.91	2.95	2.74	0.66	193.29	0.38	31.9	1.74	9.5	9.5	11.9	1.16	1.66	1.66	1.39	102.36	1.0	1.0
Le_Cale_01	CA3006__	411.6	45.3	0.00	192.75	2.96	2.60	0.67	193.10	0.34	31.0	1.55	11.3	11.3	13.2	1.09	1.74	1.74	1.32	100.50	1.0	1.0
Le_Cale_01	CA3005__	455.0	45.3	0.00	192.40	2.70	2.89	0.82	192.82	0.43	29.3	1.44	10.9	10.9	12.8	1.02	1.57	1.57	1.23	98.28	1.0	1.0
Le_Cale_01	CA3004__	493.4	45.3	0.00	192.29	2.79	2.41	0.73	192.58	0.30	31.6	1.55	12.1	12.1	13.8	1.09	1.88	1.88	1.36	101.53	1.0	1.0
Le_Cale_01	CA3003__	527.7	45.3	0.00	192.13	2.91	2.49	0.69	192.43	0.32	31.6	1.48	12.6	12.6	14.6	1.10	1.86	1.86	1.27	99.37	1.0	1.0
Le_Cale_01	CA4001A_	553.8	45.3	0.00	192.11	3.36	1.99	0.45	192.31	0.20	38.8	1.98	11.5	11.5	15.4	1.30	2.28	2.28	1.48	104.47	1.0	1.0
Le_Cale_01	CA4002_a	565.9	45.3	0.00	192.04	3.05	2.16	0.57	192.28	0.24	34.6	1.76	11.9	11.9	13.9	1.18	2.09	2.09	1.51	105.14	1.0	1.0
Le_Cale_02	CA4002_a	565.9	48.8	0.00	192.04	3.05	2.34	0.60	192.31	0.28	36.2	1.76	11.9	11.9	13.9	1.18	2.09	2.09	1.51	105.14	1.0	1.0
Le_Cale_02	CA4002_b	566.9	48.8	0.00	191.82	2.77	3.02	0.68	192.27	0.47	33.5	2.07	7.9	7.9	11.0	1.15	1.63	1.63	1.48	104.44	1.0	1.0
Le_Cale_02	CA4002_c	568.9	48.8	0.00	191.80	2.75	3.07	0.72	192.26	0.48	33.2	2.05	7.9	7.9	11.0	1.14	1.61	1.61	1.47	104.22	1.0	1.0
Le_Cale_02	CA4002_d	569.9	48.8	0.00	191.85	2.81	2.73	0.72	192.22	0.38	33.1	1.64	11.1	11.1	13.0	1.10	1.82	1.82	1.40	102.65	1.0	1.0
Le_Cale_02	CA4003__	638.1	50.4	0.00	191.56	3.09	2.51	0.67	191.88	0.32	36.2	1.58	13.4	19.4	15.7	1.16	2.01	2.08	1.32	100.62	1.0	1.0
Le_Cale_02	CA4004__	728.6	50.4	0.00	191.16	2.98	2.79	1.00	191.43	0.40	34.9	1.38	15.7	15.7	17.9	1.06	2.17	2.17	1.21	97.74	1.0	1.0
Le_Cale_02	CA4005_a	739.5	50.4	0.00	191.09	3.13	2.44	0.51	191.39	0.30	40.3	2.40	8.6	8.6	11.9	1.34	2.07	2.07	1.73	110.17	1.0	1.0
Le_Cale_02	CA4005_b	740.5	50.4	0.00	190.78	2.82	3.30	0.65	191.33	0.55	36.9	2.60	5.9	5.9	10.3	1.31	1.53	1.53	1.48	104.58	1.0	1.0
Le_Cale_02	CA4005_c	752.8	50.4	0.00	190.43	2.48	3.80	0.81	191.17	0.74	34.6	2.26	5.9	5.9	9.6	1.14	1.32	1.32	1.38	102.06	1.0	1.0
Le_Cale_02	CA4005_d	753.8	50.4	0.00	190.60	2.64	3.05	0.69	191.07	0.47	34.3	1.99	8.3	8.3	10.9	1.13	1.65	1.65	1.52	105.49	1.0	1.0
Le_Cale_02	CA4006__	766.3	50.4	0.00	190.39	2.74	3.38	0.85	190.97	0.58	34.0	1.63	9.2	9.2	11.5	1.12	1.49	1.49	1.30	100.11	1.0	1.0
Le_Cale_02	CA2001__	804.1	50.4	0.00	190.33	2.53	2.79	0.93	190.61	0.40	29.1	1.11	19.9	19.9	22.9	0.79	2.14	2.14	0.93	89.60	1.0	1.0
Le_Cale_02	CA2002__	854.1	50.4	0.00	189.98	2.55	2.50	0.76	190.30	0.32	31.8	1.34	15.0	15.0	17.1	0.94	2.02	2.02	1.18	96.91	1.0	1.0
Le_Cale_02	CA2002_B	858.0	50.3	0.00	189.92	2.49	2.61	0.84	190.27	0.35	31.2	1.30	14.9	14.9	16.9	0.92	1.93	1.93	1.14	95.88	1.0	1.0
Le_Cale_02	CA2002_B	861.0	50.3	0.00	189.71	2.28	3.11	1.00	190.20	0.49	30.0	1.14	14.2	14.2	16.1	0.87	1.62	1.62	1.01	91.87	1.0	1.0
Le_Cale_02	CA2002_D	862.0	50.3	0.00	189.78	2.37	2.69	0.76	190.15	0.37	30.7	1.28	14.6	14.6	16.0	0.90	1.87	1.87	1.17	96.56	1.0	1.0
Le_Cale_02	CA2003__	915.6	50.3	0.00	189.59	2.59	2.23	0.62	189.85	0.25	33.3	1.43	15.8	15.8	17.3	0.97	2.25	2.25	1.30	100.19	1.0	1.0
Le_Cale_02	CA2004__	975.0	50.3	0.00	189.30	2.60	2.70	0.79	189.58	0.37	31.9	1.29	16.6	16.6	18.5	0.93	2.12	2.12	1.15	95.99	1.0	1.0
Le_Cale_02	CA2005__	1025.1	50.2	0.00	189.06	3.04	2.60	0.69	189.33	0.34	34.7	1.58	16.7	16.7	18.7	1.05	2.18	2.18	1.31	100.36	1.0	1.0
Le_Cale_02	CA2006__	1066.4	50.3	0.00	188.24	2.04	3.76	1.00	188.96	0.72	30.9	1.44	9.3	9.3	10.7	0.87	1.34	1.34	1.25	98.79	1.0	1.0
Le_Cale_02	CA2007__	1097.3	50.3	0.00	188.26	2.26	2.51	0.70	188.57	0.32	32.7	1.49	14.8	14.8	16.4	0.99	2.01	2.01	1.33	100.85	1.0	1.0
Le_Cale_02	CA2008__	1102.3	50.3	0.00	187.89	1.58	3.53	1.01	188.50	0.64	28.3	1.29	11.3	11.3	12.3	0.73	1.45	1.45	1.17	96.70	1.0	1.0
Le_Cale_02	CA2009__	1107.3	50.3	0.00	187.89	2.69	2.55	0.80	188.05	0.33	33.9	1.89	11.4	11.4	13.3	1.13	2.16	2.16	1.63	107.89	1.0	1.0
Le_Cale_02	CA2010__	1157.4	50.3	0.00	187.89	3.10	2.19	0.50	187.89	0.24	39.0	2.11	12.4	12.6	14.7	1.31	2.62	2.62	1.80	111.52	1.0	1.0
Le_Cale_02	CA2011__	1182.7	50.3	0.00	187.89	3.50	3.82	1.01	187.89	0.74	31.9	1.97	12.2	12.2	14.4	1.29	2.31	2.31	1.65	108.46	1.0	1.0
Le_Cale_02	CA2012__	1226.8	50.3	-0.07	187.89	4.39	3.81	1.00	187.89	0.74	51.5	2.21	20.9	23.9	27.0	1.51	3.41	3.41	1.77	110.91	1.0	1.0
Le_Cale_02	CA2013__	1264.8	50.3	0.00	187.89	4.64	3.46	1.01	187.89	0.61	77.7	2.15	30.0	30.0	31.6	1.51	5.16	5.16	1.93	114.31	1.0	1.0
San_Giovanni	SG4001__	-418.3	20.1	0.00	203.58	2.65	1.90	0.61	203.65	0.18	13.4	1.05	33.0	33.0	34.6	0.76	1.71	1.71	0.84	86.64	1.0	1.0
San_Giovanni	SG4002__	-409.8	20.2	0.00	203.02	1.83	3.19	1.00	203.54	0.52	11.0	1.03	6.2	7.0	8.4	0.70	0.64	0.64	0.82	85.71	1.0	1.0
San_Giovanni	SG4002_a	-409.6	20.2	0.00	202.31	1.72	3.51	1.00	202.94	0.63	11.5	1.26	4.6	4.6	6.6	0.74	0.58	0.58	0.88	87.86	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
San_Giovanni	SG4003__	-374.6	20.2	0.00	201.96	1.76	2.13	1.00	202.19	0.23	8.1	0.62	21.0	21.0	22.9	0.46	0.95	0.95	0.42	68.53	1.0	1.0
San_Giovanni	SG4004__	-336.3	20.1	0.00	201.34	1.56	2.14	1.00	201.58	0.23	7.9	0.62	20.0	20.0	21.0	0.39	0.94	0.94	0.47	71.39	1.0	1.0
San_Giovanni	SG4005__	-287.5	19.6	-0.78	200.94	1.83	2.45	0.96	200.98	0.31	11.5	0.67	33.6	33.6	34.9	0.44	2.21	2.21	0.63	78.67	1.0	1.0
San_Giovanni	SG4006__	-242.5	19.3	0.66	200.92	2.11	1.75	0.85	200.93	0.16	22.9	0.95	39.4	39.4	40.5	0.58	3.75	3.75	0.92	89.34	1.0	1.0
San_Giovanni	SG4007__	-229.7	19.1	0.00	200.30	1.69	3.22	1.00	200.82	0.53	10.1	1.06	5.6	5.6	6.8	0.64	0.59	0.59	0.87	87.64	1.0	1.0
San_Giovanni	SG4008_a	-179.7	19.5	0.00	199.51	3.24	2.02	0.49	199.56	0.21	19.2	1.81	33.4	33.4	36.9	1.00	2.06	2.06	1.00	91.72	1.0	1.0
San_Giovanni	SG4008_b	-178.6	19.6	0.00	199.46	3.19	3.21	0.64	199.55	0.53	14.7	2.76	31.7	31.7	39.6	0.95	1.52	1.52	0.71	81.91	1.0	1.0
San_Giovanni	SG4008_c	-175.6	19.6	0.00	199.25	2.98	3.81	1.00	199.47	0.74	13.8	1.89	21.4	21.4	29.3	1.19	0.95	0.95	0.71	81.92	1.0	1.0
San_Giovanni	SG4008_d	-174.5	19.6	0.00	198.24	1.97	3.80	1.00	198.87	0.73	11.8	1.55	3.6	3.6	6.1	0.85	0.55	0.55	0.91	88.97	1.0	1.0
San_Giovanni	SG4009__	-171.5	19.6	0.00	198.31	1.87	3.27	1.00	198.72	0.55	10.5	1.09	8.5	8.5	10.5	0.71	0.69	0.69	0.77	83.95	1.0	1.0
San_Giovanni	SG4009_a	-171.3	19.6	0.00	198.08	1.94	3.47	1.00	198.69	0.61	11.6	1.23	4.6	4.6	7.0	0.83	0.57	0.57	0.81	85.42	1.0	1.0
San_Giovanni	SG4010__	-131.1	19.2	-0.35	197.08	1.55	2.01	1.00	197.13	0.21	10.4	0.87	20.5	20.5	21.2	0.47	1.78	1.78	0.84	86.57	1.0	1.0
San_Giovanni	SG4011__	-94.5	19.1	1.15	197.07	1.66	1.27	1.00	197.09	0.08	17.5	0.75	43.5	43.5	44.5	0.50	3.25	3.25	0.73	82.59	1.0	1.0
San_Giovanni	SG4012__	-67.3	19.3	0.27	197.06	2.19	1.30	1.00	197.08	0.09	18.7	1.09	25.5	25.5	26.6	0.62	2.78	2.78	1.04	93.04	1.0	1.0
San_Giovanni	SG4013_a	-57.4	19.2	0.00	196.97	2.31	1.47	0.57	197.06	0.11	11.6	0.81	18.0	18.0	19.4	0.62	1.46	1.46	0.75	83.44	1.0	1.0
San_Giovanni	SG4013_b	-56.9	19.2	0.00	196.91	2.25	1.72	0.61	197.05	0.15	10.6	0.84	14.5	14.5	21.6	0.63	1.18	1.18	0.54	74.77	1.0	1.0
San_Giovanni	SG4013_c	-52.3	19.2	0.00	196.65	1.99	2.77	1.00	196.94	0.39	9.5	0.78	13.8	13.8	20.1	0.60	0.81	0.81	0.51	73.23	1.0	1.0
San_Giovanni	SG4013_d	-51.8	19.2	0.00	196.77	2.10	2.54	1.00	196.92	0.33	9.8	0.69	16.5	16.5	17.9	0.58	1.10	1.10	0.62	78.03	1.0	1.0
San_Giovanni	SG4014_a	-50.9	19.2	0.00	196.90	2.45	0.86	0.31	196.92	0.04	20.4	1.07	25.6	25.6	26.6	0.69	2.73	2.73	1.03	92.53	1.0	1.0
San_Giovanni	SG4014_b	-50.7	19.2	0.00	196.89	2.45	2.41	1.00	196.92	0.30	16.7	9999.99	25.5	25.5	27.8	0.60	2.51	2.51	0.90	88.65	1.0	1.0
San_Giovanni	SG4015_c	-48.4	19.2	0.00	196.87	2.51	3.68	1.01	196.92	0.69	12.9	1.39	24.1	24.1	26.4	0.54	2.07	2.07	0.78	84.55	1.0	1.0
San_Giovanni	SG4015_d	-47.4	19.3	0.00	196.82	2.46	2.51	1.00	196.85	0.32	16.6	0.96	23.8	23.8	24.8	0.67	2.28	2.28	0.92	89.21	1.0	1.0
San_Giovanni	SG4016_a	-5.5	19.0	1.05	196.84	3.63	1.15	0.62	196.86	0.07	52.1	2.90	11.9	11.9	14.4	1.48	3.44	3.44	2.39	110.66	1.0	1.0
San_Giovanni	SG4016_b	-4.5	19.0	0.00	196.84	3.63	1.41	0.78	196.86	0.10	50.5	2.85	11.9	11.9	17.7	1.46	3.39	3.39	1.92	102.51	1.0	1.0
San_Giovanni	SG4016_c	-4.0	19.0	0.00	196.84	3.64	1.77	0.92	196.86	0.16	50.5	2.86	11.9	11.9	17.7	1.46	3.39	3.39	1.92	102.68	1.0	1.0
San_Giovanni	SG4016_d	-3.5	19.0	0.00	196.85	3.64	1.44	0.66	196.86	0.10	51.7	2.89	11.9	11.9	14.5	1.48	3.43	3.43	2.37	110.33	1.0	1.0
San_Giovanni	SG4017__	0.3	17.9	1.71	196.85	3.78	1.43	0.53	196.86	0.10	50.2	2.84	11.8	11.8	15.0	1.46	3.36	3.36	2.24	107.89	1.0	1.0
San_Giovanni	SG4017_V	0.7	17.9	0.00	196.85	3.77	1.48	0.54	196.87	0.11	50.2	2.84	11.8	11.8	15.0	1.46	3.36	3.36	2.25	107.91	1.0	1.0
San_Giovanni	SG4018_a	3.0	17.4	0.92	196.56	3.45	2.35	0.60	196.84	0.28	16.3	3.23	2.3	4.3	4.9	1.64	0.74	1.22	1.50	94.43	1.0	1.0
San_Giovanni	SG4018_b	4.0	17.4	0.00	195.97	2.88	4.17	1.00	196.77	0.89	13.7	27.79	2.0	7.5	8.3	1.57	0.43	1.13	0.61	174.71	1.0	1.0
San_Giovanni	SG4018_b1	116.4	7.4	10.17	193.58	2.73	2.24	0.75	193.79	0.26	7.3	9999.99	2.0	4.5	8.3	1.60	0.36	0.43	0.61	174.79	1.0	1.0
San_Giovanni	SG4018_b2	228.8	7.4	-0.13	192.77	2.41	2.37	0.78	193.06	0.29	6.2	9999.99	2.0	2.0	6.3	1.40	0.31	0.31	0.61	174.79	1.0	1.0
San_Giovanni	SG4018_c1	341.1	7.3	1.52	192.33	2.50	1.91	0.45	192.38	0.19	6.4	9999.99	2.4	16.4	9.4	1.37	0.43	0.72	0.68	181.93	1.0	1.0
San_Giovanni	SG4018_c2	453.5	7.0	-2.73	192.16	2.37	1.87	0.43	192.21	0.18	5.5	9999.99	2.4	16.4	9.4	1.31	0.40	0.50	0.68	181.92	1.0	1.0
San_Giovanni	SG4018_c	565.9	7.0	0.00	192.04	2.32	3.09	1.01	192.08	0.49	5.3	9999.99	2.4	2.4	7.0	1.30	0.38	0.38	0.68	181.92	1.0	1.0
Rimorelli	RI30021_i	-202.6	9.6	0.00	200.16	1.65	2.90	1.00	200.30	0.43	4.6	0.99	15.2	15.2	17.0	0.59	0.88	0.88	0.59	77.15	1.0	1.0
Rimorelli	RI30020__	-157.6	9.3	0.00	199.56	2.08	2.68	0.90	199.82	0.37	5.2	1.07	6.2	6.2	8.2	0.73	0.42	0.42	0.64	78.87	1.0	1.0
Rimorelli	RI30019__	-122.6	9.4	0.00	198.71	1.35	3.14	1.00	199.21	0.50	4.7	1.00	3.0	3.0	4.7	0.57	0.30	0.30	0.64	79.19	1.0	1.0
Rimorelli	RI30018__	-92.2	9.4	0.00	197.32	1.07	2.54	1.00	197.64	0.33	4.0	0.66	5.7	5.7	6.2	0.42	0.37	0.37	0.60	77.35	1.0	1.0
Rimorelli	RI30017__	-37.2	9.5	0.00	196.42	1.31	2.14	0.98	196.63	0.23	4.5	0.78	6.1	6.1	6.9	0.53	0.47	0.47	0.68	80.81	1.0	1.0
Rimorelli	RI30016__	-19.6	9.5	0.00	195.98	1.40	2.90	1.00	196.40	0.43	4.5	0.86	3.8	3.8	4.9	0.53	0.33	0.33	0.67	80.27	1.0	1.0
Rimorelli	RI3001__	0.0	9.6	0.00	195.84	1.67	1.62	0.57	195.97	0.13	5.1	0.96	7.2	23.8	12.0	0.61	0.59	1.42	0.81	85.37	1.0	1.0
Rimorelli	RI3002__	19.0	9.7	0.00	195.77	1.76	1.51	0.60	195.85	0.12	4.8	0.67	19.1	35.0	20.0	0.49	0.81	2.03	0.56	75.83	1.0	1.0
Rimorelli	RI3003__	39.0	9.4	0.00	195.61	1.55	1.70	0.79	195.68	0.15	4.1	0.81	17.6	32.2	18.5	0.51	0.69	1.47	0.66	79.82	1.0	1.0
Rimorelli	RI3004__	54.0	9.5	0.00	195.34	1.48	2.35	1.00	195.46	0.28	3.5	0.56	25.1	43.3	25.9	0.43	0.61	1.87	0.49	72.23	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
Rimorelli	RI30011_5	73.8	9.7	0.00	194.90	0.88	1.88	1.00	195.07	0.18	3.4	0.36	15.4	15.4	15.9	0.30	0.53	0.53	0.34	64.25	1.0	1.0
Rimorelli	RI30011__	74.6	9.7	0.00	194.03	1.89	1.49	0.44	194.14	0.11	6.7	1.27	5.6	7.9	10.0	0.81	0.65	0.65	0.86	87.34	1.0	1.0
Rimorelli	RI3005__	88.0	9.7	0.00	193.94	1.81	1.59	0.63	194.07	0.13	5.1	0.82	9.3	24.1	10.3	0.58	0.61	1.13	0.71	81.90	1.0	1.0
Rimorelli	RI3006__	106.0	9.5	0.00	193.75	1.52	2.26	0.95	193.92	0.26	4.2	0.68	12.0	28.0	12.7	0.47	0.52	1.13	0.61	77.71	1.0	1.0
Rimorelli	RI3007__	128.5	9.2	0.00	193.61	1.62	1.49	0.65	193.72	0.11	4.5	0.68	9.8	27.5	10.8	0.50	0.63	2.09	0.58	76.53	1.0	1.0
Rimorelli	RI3008_A	151.0	9.2	0.00	193.49	1.40	1.55	0.73	193.61	0.12	4.6	0.89	6.7	6.7	8.5	0.53	0.59	0.59	0.70	81.49	1.0	1.0
Rimorelli	RI3008_B	152.0	9.2	0.00	193.45	1.36	1.75	0.71	193.60	0.16	4.4	0.89	5.9	5.9	7.6	0.53	0.52	0.52	0.69	81.11	1.0	1.0
Rimorelli	RI3008_C	158.0	9.2	0.00	193.18	1.09	2.50	1.00	193.49	0.32	3.9	0.64	5.8	5.8	7.0	0.44	0.37	0.37	0.52	73.76	1.0	1.0
Rimorelli	RI3008_D	159.0	9.2	0.00	193.17	1.09	2.39	1.00	193.46	0.29	3.9	0.58	6.6	6.6	7.8	0.42	0.38	0.38	0.49	72.23	1.0	1.0
Rimorelli	RI30005_A	166.1	9.2	0.00	193.11	1.50	1.69	0.66	193.24	0.14	4.7	0.77	8.5	8.5	9.7	0.55	0.58	0.58	0.64	79.14	1.0	1.0
Rimorelli	RI30005_5	167.1	9.2	0.00	193.07	1.46	1.85	0.71	193.22	0.17	4.5	0.82	8.0	8.0	9.5	0.55	0.53	0.53	0.64	79.02	1.0	1.0
Rimorelli	RI30005_6	173.8	9.1	0.00	192.98	1.43	2.04	0.81	193.16	0.21	4.3	0.80	7.9	7.9	9.2	0.51	0.49	0.49	0.65	79.35	1.0	1.0
Rimorelli	RI30005_D	174.8	9.1	0.00	192.94	1.39	2.07	0.85	193.15	0.22	4.2	0.81	7.9	7.9	9.1	0.50	0.45	0.45	0.66	79.83	1.0	1.0
Rimorelli	RI30005__	198.7	9.1	0.00	192.88	1.50	1.34	0.44	192.97	0.09	5.0	0.96	7.1	7.1	8.7	0.56	0.68	0.68	0.78	84.55	1.0	1.0
Rimorelli	RI30004_6	208.0	9.1	0.00	192.55	1.06	2.48	1.00	192.86	0.31	3.8	0.63	5.8	6.1	7.4	0.41	0.37	0.37	0.49	72.48	1.0	1.0
Rimorelli	RI30004_5	208.8	9.1	0.00	191.15	1.35	2.87	1.00	191.55	0.42	4.4	0.84	4.0	5.2	7.1	0.56	0.32	0.32	0.53	74.16	1.0	1.0
Rimorelli	RI30004__	227.1	9.1	0.00	190.82	1.43	2.14	0.74	191.03	0.23	4.3	0.89	5.0	5.0	6.0	0.54	0.44	0.44	0.74	82.83	1.0	1.0
Rimorelli	RI30006_A	243.7	9.1	0.00	190.78	1.05	1.81	1.00	190.92	0.17	4.1	0.90	6.1	6.1	7.5	0.46	0.55	0.55	0.73	82.57	1.0	1.0
Rimorelli	RI30003_5	244.7	9.1	0.00	190.71	0.96	2.19	1.00	190.90	0.24	4.0	0.92	5.1	5.1	6.8	0.46	0.47	0.47	0.69	81.04	1.0	1.0
Rimorelli	RI30006__	261.7	9.1	0.00	190.64	1.92	1.60	0.67	190.76	0.13	5.2	1.14	5.0	5.0	7.7	0.65	0.57	0.57	0.74	83.07	1.0	1.0
Rimorelli	RI30003__	266.2	9.1	0.00	190.64	1.98	1.41	0.72	190.74	0.10	5.5	1.15	5.6	5.6	8.4	0.65	0.65	0.65	0.77	84.04	1.0	1.0
Rimorelli	RI30002__	293.9	9.1	0.00	190.44	1.91	1.86	0.56	190.62	0.18	5.4	1.38	3.5	3.5	6.3	0.76	0.49	0.49	0.78	84.47	1.0	1.0
Rimorelli	RI30001__	323.4	9.1	0.00	189.85	1.45	2.93	0.93	190.29	0.44	4.6	1.05	3.0	3.0	4.8	0.61	0.31	0.31	0.65	79.29	1.0	1.0
Rimorelli	RI300009A	328.6	9.1	0.00	189.86	1.43	2.56	0.77	190.19	0.33	4.6	1.19	3.0	3.0	5.0	0.63	0.36	0.36	0.71	81.68	1.0	1.0
Rimorelli	RI300009_	329.6	9.1	0.00	189.64	1.22	3.14	1.00	190.15	0.50	4.5	1.00	2.9	2.9	4.6	0.53	0.29	0.29	0.63	78.66	1.0	1.0
Rimorelli	RI300008_	340.4	9.1	0.00	189.45	1.11	2.83	1.00	189.86	0.41	4.1	0.82	3.9	3.9	5.2	0.46	0.32	0.32	0.62	78.32	1.0	1.0
Rimorelli	RI300008D	341.4	9.1	0.00	189.43	1.10	2.78	1.00	189.83	0.39	4.1	0.79	4.2	4.2	5.2	0.45	0.33	0.33	0.63	78.72	1.0	1.0
Rimorelli	RI300007_	354.0	9.2	0.00	189.32	1.25	2.28	1.00	189.58	0.27	3.8	0.61	6.6	6.6	7.1	0.43	0.40	0.40	0.56	75.75	1.0	1.0
Rimorelli	RI300005_	394.0	9.2	0.00	189.04	1.39	1.81	0.81	189.20	0.17	4.4	0.74	7.1	7.1	8.0	0.53	0.51	0.51	0.64	79.12	1.0	1.0
Rimorelli	RI300003_	404.0	9.2	0.00	188.73	1.26	2.62	1.00	189.08	0.35	4.2	0.71	5.0	5.0	5.8	0.49	0.35	0.35	0.61	77.60	1.0	1.0
Rimorelli	RI300001_	424.0	9.2	0.00	188.63	1.46	1.94	0.74	188.82	0.19	4.2	0.70	6.8	6.8	7.8	0.49	0.48	0.48	0.61	77.69	1.0	1.0
Rimorelli	RI4001__	469.0	9.2	0.00	188.49	1.50	1.18	0.57	188.56	0.07	4.6	0.70	14.7	14.7	15.6	0.45	0.81	0.81	0.60	77.26	1.0	1.0
Rimorelli	RI4002__	600.1	7.1	3.94	187.68	1.50	2.72	0.98	187.90	0.38	3.5	0.91	5.7	8.7	10.5	0.59	0.35	0.35	0.49	72.35	1.0	1.0
Rimorelli	RI4003__	639.3	7.0	0.00	187.48	1.75	1.62	0.77	187.52	0.13	4.8	0.93	13.8	13.8	15.3	0.59	0.75	0.75	0.68	80.74	1.0	1.0
Rimorelli	RI4004_A	644.5	6.4	0.91	187.49	1.77	0.94	0.51	187.51	0.04	8.0	1.12	9.8	12.7	13.3	0.69	1.10	1.10	0.82	86.00	1.0	1.0
Rimorelli	RI4004_B	645.5	6.4	0.00	187.01	1.31	2.82	0.52	187.42	0.41	3.8	9999.99	3.1	3.1	7.3	0.85	0.23	0.23	0.39	66.76	1.0	1.0
Rimorelli	RI4005_C	662.4	6.4	0.00	186.81	1.30	1.59	0.71	186.94	0.13	3.1	0.87	4.7	4.7	6.3	0.50	0.41	0.41	0.64	79.09	1.0	1.0
Rimorelli	RI4005_D	663.4	6.4	0.00	186.83	1.33	1.40	0.69	186.93	0.10	3.2	0.70	6.6	6.6	7.6	0.49	0.46	0.46	0.61	77.75	1.0	1.0
Rimorelli	RI4006__	721.4	4.9	1.72	186.36	1.46	2.11	0.72	186.51	0.23	2.4	0.90	4.6	5.7	7.5	0.56	0.29	0.29	0.49	72.47	1.0	1.0
Rimorelli	RI4007__	826.8	6.5	-1.93	185.44	1.91	2.41	0.87	185.44	0.30	3.0	0.90	5.0	5.0	6.6	0.65	0.42	0.42	0.66	79.83	1.0	1.0
Rimorelli	RI4008__	882.5	7.0	1.61	185.44	1.84	1.12	0.47	185.44	0.06	8.4	0.67	31.4	31.4	31.9	0.54	1.57	1.57	0.64	79.10	1.0	1.0
Rimorelli	RI4009_M	894.4	7.0	0.00	185.44	1.64	2.22	0.82	185.44	0.25	5.1	1.14	7.6	11.3	13.1	0.69	0.74	0.74	0.88	87.98	1.0	1.0
Rimorelli	RI4009__	895.4	7.0	0.00	185.44	1.64	2.60	1.02	185.44	0.35	5.1	1.14	7.6	11.3	13.1	0.69	0.74	0.74	0.88	87.98	1.0	1.0
Rimorelli	RI4009_A	895.9	7.0	-1.26	185.44	1.97	1.21	0.98	185.44	0.08	15.0	1.17	19.7	19.7	20.2	0.77	1.95	1.95	1.12	95.38	1.0	1.0
Rimorelli	RI4010__	905.9	7.0	0.00	185.44	2.32	1.43	0.60	185.44	0.10	12.3	1.29	11.9	11.9	13.5	0.80	1.54	1.54	1.14	95.82	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
Rimorelli	RI4011__	991.0	7.0	0.00	185.44	2.98	1.98	0.70	185.44	0.20	11.8	1.68	6.1	6.1	9.0	1.15	1.03	1.03	1.14	95.91	1.0	1.0
Rimorelli	RI4012_A	999.2	7.0	0.00	185.44	3.26	1.33	0.33	185.45	0.09	14.9	2.90	3.4	3.4	9.0	1.53	0.97	0.97	1.08	94.10	1.0	1.0
Rimorelli	RI4012_B	1000.2	7.0	0.00	185.45	3.26	1.34	0.33	185.45	0.09	14.9	3.15	3.2	3.2	9.0	1.54	0.97	0.97	1.08	94.05	1.0	1.0
Rimorelli	RI4012_C	1005.2	7.0	0.00	185.45	3.26	1.35	0.34	185.45	0.09	14.9	3.15	3.2	3.2	9.0	1.54	0.97	0.97	1.08	94.05	1.0	1.0
Rimorelli	RI4012_D	1006.2	7.0	0.00	185.45	3.26	1.35	0.34	185.45	0.09	14.9	2.85	3.4	3.4	9.0	1.53	0.98	0.98	1.08	94.08	1.0	1.0
Rimorelli	RI4013_M	1073.6	7.0	0.00	185.45	3.01	1.64	0.56	185.45	0.14	17.0	1.71	9.4	9.4	12.1	1.18	1.44	1.44	1.22	98.06	1.0	1.0
Rimorelli	RI4013__	1074.6	7.0	0.00	185.45	3.01	1.68	0.64	185.45	0.14	16.9	1.70	9.4	9.4	12.1	1.17	1.44	1.44	1.22	98.00	1.0	1.0
Rimorelli	RI4014_A	1080.7	6.9	0.00	185.45	3.09	1.93	0.59	185.45	0.19	14.2	1.97	6.0	7.1	11.2	1.32	1.07	1.07	1.06	93.58	1.0	1.0
Rimorelli	RI4014_B	1081.7	6.9	0.00	185.45	3.10	2.12	0.65	185.45	0.23	12.8	4.31	3.0	3.0	8.8	1.53	0.84	0.84	0.96	90.41	1.0	1.0
Rimorelli	RI4014_C	1086.7	6.9	0.00	185.45	3.10	2.59	1.00	185.45	0.34	12.8	4.31	3.0	3.0	8.8	1.53	0.84	0.84	0.96	90.41	1.0	1.0
Rimorelli	RI4014_D	1087.7	6.9	0.00	185.45	3.13	2.42	1.00	185.45	0.30	14.3	1.98	6.0	7.2	11.2	1.33	1.07	1.07	1.06	93.65	1.0	1.0
Rimorelli	RI4015__	1134.7	6.9	0.00	185.45	3.73	1.33	0.41	185.45	0.09	30.7	2.15	10.2	10.2	13.9	1.42	2.16	2.16	1.56	106.44	1.0	1.0
Rimorelli	RI4016__	1189.7	6.9	0.00	185.45	3.93	2.52	0.84	185.45	0.32	34.0	2.04	12.4	12.4	15.7	1.35	2.52	2.52	1.61	107.50	1.0	1.0
Rimorelli	RI4017__	1272.7	6.8	0.00	185.45	4.61	1.97	1.00	185.45	0.20	66.6	2.53	15.8	15.8	19.6	1.67	3.98	3.98	2.03	116.16	1.0	1.0
Rimorelli	RI4018__	1280.4	6.8	0.00	185.45	4.87	2.43	1.00	185.45	0.30	58.6	2.52	15.9	15.9	21.4	1.73	3.38	3.38	1.66	108.67	1.0	1.0
Vigiano	VI30010__	-450.8	23.2	0.48	194.02	2.03	3.26	1.00	194.56	0.54	13.1	1.09	6.6	6.6	7.6	0.76	0.71	0.71	0.93	83.18	1.0	1.0
Vigiano	VI30009__	-382.4	21.6	2.16	193.69	3.11	2.80	1.00	193.74	0.40	26.7	1.72	12.8	12.8	14.1	1.11	2.21	2.21	1.57	81.61	1.0	1.0
Vigiano	VI30008_A	-316.8	21.8	-2.13	193.68	4.10	1.32	0.42	193.70	0.09	52.4	1.74	23.6	23.6	27.3	1.25	4.10	4.10	1.50	94.79	1.0	1.0
Vigiano	VI30008_B	-315.8	21.8	0.00	193.72	4.14	2.62	0.88	193.75	0.35	35.6	9999.99	23.6	23.6	31.4	2.10	2.81	2.81	0.89	79.65	1.0	1.0
Vigiano	VI30008_B1	-295.9	21.4	0.00	193.54	4.01	2.19	0.92	193.67	0.25	38.1	9999.99	8.1	8.1	16.6	2.57	1.35	1.35	0.81	82.23	1.0	1.0
Vigiano	VI30008_B2	-275.9	21.8	0.00	193.49	4.00	2.19	0.98	193.58	0.25	38.7	9999.99	8.0	8.0	16.5	2.45	1.48	1.48	0.90	82.10	1.0	1.0
Vigiano	VI30007_C1	-256.0	22.2	-0.73	193.34	3.90	2.60	1.00	193.44	0.34	36.4	9999.99	32.7	32.7	36.5	2.43	1.60	1.60	0.84	82.44	1.0	1.0
Vigiano	VI30007_C2	-236.0	21.8	0.00	193.30	3.90	4.04	2.02	193.38	0.83	35.8	9999.99	33.2	33.2	38.5	2.44	2.08	2.08	0.84	82.47	1.0	1.0
Vigiano	VI30007_C	-216.1	20.7	0.73	192.44	3.09	3.94	1.69	192.93	0.79	20.8	9999.99	19.0	19.0	24.7	2.08	0.70	0.70	0.73	82.49	1.0	1.0
Vigiano	VI30007_D	-215.0	20.7	0.00	191.51	2.21	4.30	1.00	192.31	0.94	13.7	2.03	2.6	2.6	6.5	1.03	0.52	0.52	0.80	85.17	1.0	1.0
Vigiano	VI30006_A	-173.8	20.1	-1.34	191.52	3.12	2.08	1.00	191.54	0.22	24.6	1.52	34.6	34.6	38.6	0.85	3.61	3.61	0.94	89.69	1.0	1.0
Vigiano	VI300055B	-170.9	20.2	0.00	191.52	3.20	4.20	1.82	191.54	0.90	25.5	9999.99	35.7	35.7	41.1	1.37	3.92	3.92	0.95	90.25	1.0	1.0
Vigiano	VI300055C	-168.0	20.3	0.00	191.52	3.16	3.56	1.89	191.54	0.65	18.8	9999.99	36.0	36.0	41.8	1.45	3.16	3.16	0.75	83.53	1.0	1.0
Vigiano	VI30005_D	-165.4	20.3	0.00	190.42	2.06	4.25	1.00	191.34	0.92	13.4	1.84	3.1	3.1	6.1	0.95	0.48	0.48	0.79	84.83	1.0	1.0
Vigiano	VI30004__	-127.7	19.9	0.00	190.72	2.96	1.72	0.91	190.76	0.15	24.1	1.30	19.3	19.3	20.5	0.90	2.51	2.51	1.23	98.17	1.0	1.0
Vigiano	VI30003_A	-101.4	20.0	0.00	190.30	2.61	2.63	0.78	190.65	0.35	14.9	2.49	3.2	3.2	8.2	1.25	0.76	0.76	0.93	89.51	1.0	1.0
Vigiano	VI300025B	-100.3	20.0	0.00	190.29	2.60	2.64	0.72	190.65	0.35	14.8	2.48	3.3	3.3	8.2	1.24	0.76	0.76	0.93	89.47	1.0	1.0
Vigiano	VI300025C	-82.3	20.1	0.00	190.13	2.60	2.67	0.71	190.49	0.36	14.7	2.44	3.1	3.1	8.0	1.22	0.75	0.75	0.94	89.92	1.0	1.0
Vigiano	VI30002_D	-81.3	20.1	0.00	190.12	2.61	2.66	0.54	190.48	0.36	14.6	2.43	3.4	3.4	8.0	1.22	0.75	0.75	0.94	89.97	1.0	1.0
Vigiano	VI30001__	-1.8	16.6	3.92	189.14	2.18	2.95	0.88	189.58	0.44	9.5	1.19	5.1	5.1	6.8	0.79	0.57	0.57	0.84	86.65	1.0	1.0
Vigiano	VI300008_	53.4	16.8	-1.78	188.93	2.21	2.01	0.75	189.12	0.21	10.6	1.25	6.9	6.9	8.4	0.84	0.87	0.87	1.03	88.83	1.0	1.0
Vigiano	VI4003__	94.5	15.2	2.26	188.83	2.58	2.16	0.72	188.96	0.24	11.5	1.53	6.0	8.5	7.9	0.99	0.92	1.08	1.16	90.47	1.0	1.0
Vigiano	VI4004_B	98.8	15.2	0.00	188.68	2.49	2.52	0.84	188.89	0.32	12.4	9999.99	8.5	8.5	18.6	1.30	0.73	0.73	0.86	87.26	1.0	1.0
Vigiano	VI4004_C	114.4	15.3	0.00	188.32	2.12	2.53	0.86	188.64	0.33	10.1	9999.99	3.4	3.4	10.1	1.02	0.60	0.60	0.88	87.89	1.0	1.0
Vigiano	VI4005_D	115.4	15.3	0.10	188.40	2.35	1.89	0.57	188.58	0.18	10.1	1.26	7.0	7.0	9.0	0.89	0.81	0.81	0.90	88.61	1.0	1.0
Vigiano	VI4005__	121.2	15.2	0.19	188.36	2.31	2.03	0.65	188.55	0.21	9.9	1.24	7.0	7.0	8.9	0.88	0.79	0.79	0.88	87.95	1.0	1.0
Vigiano	VI4006__	249.5	9.8	10.23	187.14	1.66	2.32	0.80	187.41	0.27	5.0	1.04	4.7	4.7	5.9	0.64	0.43	0.43	0.72	82.15	1.0	1.0
Vigiano	VI4007__	324.1	9.7	0.01	186.62	1.87	2.01	0.59	186.82	0.21	5.8	1.27	3.9	3.9	6.0	0.79	0.49	0.49	0.82	85.75	1.0	1.0
Vigiano	VI4008__	359.5	8.0	2.56	186.33	1.72	1.96	0.59	186.52	0.19	4.6	1.18	4.6	4.6	6.2	0.75	0.54	0.54	0.86	87.23	1.0	1.0
Vigiano	VI4009__	408.6	6.6	1.46	185.84	1.58	2.16	1.02	186.05	0.24	3.5	1.10	5.8	5.8	6.1	0.67	0.31	0.31	0.68	80.08	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
Vigiano	VI4010__	459.2	6.6	0.00	185.46	3.15	2.02	1.00	185.65	0.21	18.2	1.97	6.8	6.8	10.8	1.35	1.35	1.35	1.24	98.62	1.0	1.0
Vigiano	VI4011__	504.4	6.7	0.00	185.14	3.62	1.99	0.62	185.34	0.20	16.6	2.16	5.5	5.5	9.6	1.39	1.19	1.19	1.25	98.82	1.0	1.0
Vigiano	VI4012__	577.7	6.8	0.00	184.96	3.62	1.97	0.64	185.03	0.20	16.6	2.16	5.5	5.5	9.6	1.39	1.19	1.19	1.25	98.82	1.0	1.0
Vigiano	VI4013__	625.1	6.8	0.00	184.59	3.62	2.26	1.02	184.85	0.26	16.6	2.16	6.0	6.0	9.6	1.39	1.19	1.19	1.25	98.82	1.0	1.0
Vigiano	VI4013_A	625.6	6.8	0.00	184.57	3.63	2.80	1.01	184.57	0.40	18.4	2.16	6.9	6.9	10.9	1.39	1.36	1.36	1.25	98.83	1.0	1.0
Vigiano	VI4014_A	640.6	6.9	0.00	184.57	3.64	2.08	0.65	184.57	0.22	16.8	2.17	5.6	5.6	9.6	1.40	1.21	1.21	1.26	98.96	1.0	1.0
Vigiano	VI4014_B	641.6	6.9	0.00	184.57	3.65	2.12	0.66	184.57	0.23	16.8	2.17	5.6	5.6	9.6	1.40	1.21	1.21	1.26	98.96	1.0	1.0
Vigiano	VI4014_C	646.6	6.9	0.00	184.57	3.64	2.88	0.99	184.57	0.42	16.8	2.17	5.6	5.6	9.6	1.40	1.21	1.21	1.26	98.96	1.0	1.0
Vigiano	VI4014_D	647.6	6.9	0.00	184.57	3.65	2.95	1.02	184.57	0.44	16.8	2.17	5.6	5.6	9.6	1.40	1.21	1.21	1.26	98.96	1.0	1.0

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1429PC-Borgo_2d	0.00	DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-0.73	DX-RI4012_A-SI1371__	0.00	DX-SD4016__-Borgo_2d	-0.83	SX-RI4016__-Borgo_2d	0.00
DX-SI1429PC-Borgo_2d	0.00	DX-SI1370__-Borgo_2d	9.93	SX-SI1398__-Borgo_2d	-0.73	DX-RI4012_D-SI1371__	0.00	SX-SD4014_A-Borgo_2d	0.58	SX-RI4016__-Borgo_2d	0.00
DX-SI1428__-Borgo_2d	0.00	DX-SI1370__-Borgo_2d	12.44	SX-SI1397M_-Borgo_2d	-0.50	DX-RI4013__-SI1371__	0.00	SX-SD4015_D-Borgo_2d	0.00	SX-RI4017__-Borgo_2d	0.00
DX-SI1428__-Borgo_2d	0.00	DX-SI1370__-Borgo_2d	21.69	SX-SI1396PA-Borgo_2d	0.00	DX-RI4014_D-SI1370__	0.00	SX-SD4016__-Borgo_2d	0.00	SX-RI4017__-Borgo_2d	0.00
DX-SI1428__-Borgo_2d	0.00	DX-SI1369__-Borgo_2d	-2.50	DX-SI1396PB-Borgo_2d	0.00	DX-RI4015__-SI1370__	0.00	SX-SD4016__-Borgo_2d	0.00	DX-VI4014_A-Borgo_2d	0.00
DX-SI1428__-Borgo_2d	0.00	DX-SI1369__-Borgo_2d	-2.58	SX-SI1396PB-Borgo_2d	0.00	DX-RI4016__-SI1370__	0.00	DX-SD4018__-Borgo_2d	0.00	SX-VI4014_D-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	0.00	DX-SI1369__-Borgo_2d	-2.46	SX-SI1396PC-Borgo_2d	0.00	DX-RI4016__-SI1369__	0.00	DX-SD4017__-Borgo_2d	0.00	SX-VI4013__-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	0.00	DX-SI1484TA-Borgo_2d	-16.11	SX-SI1396PC-Borgo_2d	0.00	DX-RI4017__-SI1369__	0.00	SX-SD4017__-Borgo_2d	0.00	DX-VI4013__-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	0.00	DX-SI1368__-Borgo_2d	-12.92	SX-SI1395__-Borgo_2d	0.00	DX-RI4017__-SI1484TA	0.00	SX-SD4018__-Borgo_2d	0.00	DX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	0.00	DX-SI1368__-Borgo_2d	0.00	SX-SI1395__-Borgo_2d	0.00	DX-VI4014_D-Borgo_2d	0.00	SX-SD4017__-Borgo_2d	0.00	DX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	0.00	DX-SI1368__-Borgo_2d	0.44	SX-SI1395__-Borgo_2d	0.00	DX-BA4001__-Borgo_2d	0.00	SX-SD4017__-Borgo_2d	0.00	SX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	0.00	DX-SI1367__-Borgo_2d	0.00	SX-SI1395__-Borgo_2d	0.00	DX-BA4002__-Borgo_2d	-0.10	SX-SD4016__-Borgo_2d	0.00	SX-VI4012__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	1.92	DX-SI1367__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	0.00	DX-BA4002__-Borgo_2d	0.00	DX-SD4016__-Borgo_2d	-2.05	SX-VI4011__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	0.71	DX-SI1367__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	0.49	DX-BA4003__-Borgo_2d	0.00	DX-SD4017__-Borgo_2d	0.00	SX-VI4010__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	1.92	DX-SI1366__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	0.50	DX-BA4003__-Borgo_2d	0.00	DX-SD4017__-Borgo_2d	0.00	SX-VI4011__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	1.92	DX-SI1366__-Borgo_2d	0.00	SX-SI1393__-Borgo_2d	0.00	DX-BA4003__-Borgo_2d	0.00	DX-CA3022__-Borgo_2d	0.00	DX-VI4011__-Borgo_2d	0.00
DX-SI1424__-Borgo_2d	0.81	DX-SI1366__-Borgo_2d	0.00	SX-SI1393__-Borgo_2d	0.00	DX-BA4004__-Borgo_2d	0.00	DX-CA3022__-Borgo_2d	0.00	DX-VI4011__-Borgo_2d	0.00
DX-SI1424__-Borgo_2d	0.81	DX-SI1365__-Borgo_2d	-1.26	SX-SI1393__-Borgo_2d	0.00	DX-BA4004__-Borgo_2d	0.00	DX-CA3021__-Borgo_2d	1.28	DX-VI4010__-Borgo_2d	0.00
DX-SI1424__-Borgo_2d	0.95	DX-SI1365__-Borgo_2d	-1.30	SX-SI1392V_-Borgo_2d	0.00	DX-BA4005_A-Borgo_2d	0.00	DX-CA3018__-Borgo_2d	-0.86	DX-VI4010__-Borgo_2d	0.00
DX-SI1424__-Borgo_2d	0.95	DX-SI1365__-Borgo_2d	-1.78	SX-SI1392V_-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	0.00	DX-CA3019__-Borgo_2d	0.00	DX-VI4009__-Borgo_2d	0.15
DX-SI1423__-Borgo_2d	-1.08	DX-SI1365__-Borgo_2d	-1.29	SX-SI1391__-Borgo_2d	0.00	DX-BA4005_D-Borgo_2d	0.00	DX-CA3020__-Borgo_2d	0.00	SX-VI4009__-Borgo_2d	0.58
DX-SI1423__-Borgo_2d	0.90	DX-SI1364__-Borgo_2d	-1.50	SX-SI1391__-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	0.00	DX-CA3020__-Borgo_2d	0.00	SX-VI4009__-Borgo_2d	0.58
DX-SI1423__-Borgo_2d	1.74	DX-SI1364__-Borgo_2d	-1.96	SX-SI1391__-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	0.00	SX-CA3022__-Borgo_2d	0.54	SX-VI4010__-Borgo_2d	0.00
DX-SI1423__-Borgo_2d	3.55	DX-SI1364__-Borgo_2d	-2.96	SX-SI1391__-Borgo_2d	0.00	DX-BA4007__-Borgo_2d	3.81	SX-CA3022__-Borgo_2d	1.67	SX-VI4007__-Borgo_2d	0.00
DX-SI1422__-Borgo_2d	-0.66	DX-SI1362__-Borgo_2d	0.00	SX-SI1391__-Borgo_2d	0.00	DX-BA4008_D-Borgo_2d	0.00	SX-CA3018__-Borgo_2d	-2.28	SX-VI4008__-Borgo_2d	0.74
DX-SI1422__-Borgo_2d	-0.66	DX-SI1361__-Borgo_2d	-1.77	SX-SI1390TA-Borgo_2d	0.00	DX-BA4009__-Borgo_2d	0.00	SX-CA3019__-Borgo_2d	-1.25	SX-VI4008__-Borgo_2d	0.74
DX-SI1421__-Borgo_2d	-2.11	DX-SI1363__-Borgo_2d	-1.43	SX-SI1390TA-Borgo_2d	0.00	DX-BA4009__-Borgo_2d	0.00	SX-CA3020__-Borgo_2d	-0.89	DX-VI4009__-Borgo_2d	0.15
DX-SI1422__-Borgo_2d	0.81	DX-SI1363__-Borgo_2d	-1.05	SX-SI1390TC-Borgo_2d	0.00	DX-BA4009__-Borgo_2d	0.00	SX-CA3021__-Borgo_2d	1.25	DX-VI4008__-Borgo_2d	1.53
DX-SI1422__-Borgo_2d	0.81	DX-SI1363__-Borgo_2d	-0.87	SX-SI1389M_-Borgo_2d	0.00	DX-BA4009__-Borgo_2d	0.00	SX-CA3021__-Borgo_2d	0.90	DX-VI4007__-Borgo_2d	0.00
DX-SI1421__-Borgo_2d	-1.59	DX-SI1362__-Borgo_2d	0.00	SX-SI1389V_-Borgo_2d	0.00	DX-BA4010__-Borgo_2d	5.12	DX-CA3018__-Borgo_2d	0.00	DX-VI4006__-Borgo_2d	4.64
DX-SI1421__-Borgo_2d	-1.50	DX-SI1362__-Borgo_2d	0.00	SX-SI1388__-Borgo_2d	1.27	DX-BA4010__-Borgo_2d	5.12	DX-CA3015__-Borgo_2d	0.00	DX-VI4007__-Borgo_2d	0.00
DX-SI1421__-Borgo_2d	-1.40	DX-SI1361__-Borgo_2d	-1.76	SX-SI1388__-Borgo_2d	1.50	DX-BA4010__-Borgo_2d	5.12	SX-CA3018__-Borgo_2d	0.00	SX-VI4007__-Borgo_2d	0.00
DX-SI1420__-Borgo_2d	0.00	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	0.00	DX-BA4010__-Borgo_2d	5.12	SX-CA3017__-Borgo_2d	0.00	SX-VI4006__-Borgo_2d	0.00
DX-SI1420__-Borgo_2d	1.04	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	0.00	DX-BA4011__-Borgo_2d	0.00	SX-CA3014__-Borgo_2d	0.30	DX-VI4006__-Borgo_2d	4.64
DX-SI1420__-Borgo_2d	1.04	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	0.00	DX-BA4011__-Borgo_2d	0.00	DX-CA3014__-Borgo_2d	0.00	SX-VI4006__-Borgo_2d	0.00
DX-SI1420__-Borgo_2d	1.04	DX-SI1359__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	0.00	DX-BA4011__-Borgo_2d	0.00	SX-CA3014__-Borgo_2d	0.29	DX-VI4006__-Borgo_2d	0.82
DX-SI1419__-Borgo_2d	0.00	DX-SI1359__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	0.00	DX-BA4011__-Borgo_2d	0.00	SX-CA3013__-Borgo_2d	5.03	SX-VI4006__-Borgo_2d	-0.46
DX-SI1419__-Borgo_2d	0.00	DX-SI1359__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	0.00	DX-BA4012__-Borgo_2d	0.00	SX-CA3012__-Borgo_2d	0.00	SX-VI4005__-Borgo_2d	0.07
DX-SI1418__-Borgo_2d	3.33	DX-SI1359__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	0.00	DX-BA4012__-Borgo_2d	0.00	SX-CA3010__-Borgo_2d	-0.68	DX-VI4006__-Borgo_2d	-0.60
DX-SI1419__-Borgo_2d	0.00	DX-SI1358__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	0.00	DX-BA4012__-Borgo_2d	0.00	SX-CA3008__-Borgo_2d	0.00	DX-VI4005__-Borgo_2d	0.00
DX-SI1419__-Borgo_2d	0.00	DX-SI1358__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	0.00	DX-BA4012__-Borgo_2d	0.00	SX-CA3008_d-Borgo_2d	0.00	SX-VI4005__-Borgo_2d	0.07
DX-SI1418__-Borgo_2d	3.38	DX-SI1358__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	0.00	DX-BA4012__-Borgo_2d	0.00	SX-CA3007__-Borgo_2d	0.00	DX-VI4005__-Borgo_2d	0.00
DX-SI1418__-Borgo_2d	3.38	DX-SI1357__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	0.00	DX-BA4013__-Borgo_2d	0.00	DX-CA3007__-Borgo_2d	0.00	DX-VI4004_B-Borgo_2d	1.69
DX-SI1418__-Borgo_2d	3.38	DX-SI1357__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	-1.75	DX-BA4013__-Borgo_2d	0.00	DX-CA3008_d-Borgo_2d	0.00	DX-VI4003__-Borgo_2d	-0.98
DX-SI1417__-Borgo_2d	6.91	DX-SI1357__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	0.00	DX-BA4014__-Borgo_2d	0.00	DX-CA3008__-Borgo_2d	0.00	SX-VI300008_-Borgo_2	0.11
DX-SI1417__-Borgo_2d	10.14	DX-SI1356__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	1.26	DX-BA4014__-Borgo_2d	0.00	DX-CA3009__-Borgo_2d	0.00	SX-VI4003__-Borgo_2d	0.86
DX-SI1417__-Borgo_2d	0.00	DX-SI1356__-Borgo_2d	0.00	SX-SI1383__-Borgo_2d	-0.73	DX-BA4015__-Borgo_2d	0.00	DX-CA3012__-Borgo_2d	0.00	SX-VI4005_D-Borgo_2d	-0.03
DX-SI1417__-Borgo_2d	10.27	DX-SI1356__-Borgo_2d	0.00	SX-SI1383__-Borgo_2d	-0.02	DX-BA4015__-Borgo_2d	0.00	DX-CA3013__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	1.60
DX-SI1416__-Borgo_2d	0.00	DX-SI1355__-Borgo_2d	0.00	SX-SI1383__-Borgo_2d	0.11	DX-BA4017__-Borgo_2d	0.00	DX-CA3013__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	2.20
DX-SI1416__-Borgo_2d	0.00	DX-SI1355__-Borgo_2d	0.00	SX-SI1383__-Borgo_2d	0.00	DX-BA4018__-Borgo_2d	0.00	SX-CA3006__-Borgo_2d	0.00	DX-VI300008_-Borgo_2	-1.78
DX-SI1416__-Borgo_2d	0.00	DX-SI1355__-Borgo_2d	0.00	SX-SI1382__-Borgo_2d	0.00	SX-BA13970_-Borgo_2d	0.00	DX-CA3006__-Borgo_2d	0.00	SX-VI300008_-Borgo_2	0.03
DX-SI1415__-Borgo_2d	0.00	DX-SI1354__-Borgo_2d	0.00	SX-SI1382__-Borgo_2d	0.56	SX-BA4016__-Borgo_2d	0.00	SX-CA3004__-Borgo_2d	0.00	SX-VI30001__-Borgo_2	0.00
DX-SI1415__-Borgo_2d	0.00	DX-SI1354__-Borgo_2d	0.00	SX-SI1382__-Borgo_2d	0.59	SX-BA4015__-Borgo_2d	0.00	DX-CA3004__-Borgo_2d	0.00	SX-VI30001__-Borgo_2	0.00
DX-SI1415__-Borgo_2d	0.00	DX-SI1354__-Borgo_2d	0.00	SX-SI1382__-Borgo_2d	0.70	SX-BA4015__-Borgo_2d	0.00	SX-CA3003__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	0.54
DX-SI1414__-Borgo_2d	-0.58	DX-SI1354__-Borgo_2d	0.00	SX-SI1381__-Borgo_2d	0.31	SX-BA4015__-Borgo_2d	0.00	SX-CA4002_A-Borgo_2d	0.00	SX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-0.58	DX-SI1353__-Borgo_2d	0.00	SX-SI1381__-Borgo_2d	1.97	SX-BA4014__-Borgo_2d	0.00	SX-CA4002_D-Borgo_2d	0.00	SX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	0.00	DX-SI1353__-Borgo_2d	0.00	SX-SI1381__-Borgo_2d	1.97	SX-BA4014__-Borgo_2d	0.00	DX-CA4002_D-Borgo_2d	0.00	DX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	0.00	DX-SI1352M_-Borgo_2d	0.00	SX-SI1381__-Borgo_2d	1.97	SX-BA4013__-Borgo_2d	0.00	DX-CA4002_A-Borgo_2d	0.00	DX-VI30002_D-Borgo_2	0.00
DX-SI1413__-Borgo_2d	0.00	DX-SI1352M_-Borgo_2d	0.28	SX-SI1380__-Borgo_2d	-3.01	SX-BA4013__-Borgo_2d	0.00	DX-CA3003__-Borgo_2d	0.00	SX-VI300025B-Borgo_2	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1413__-Borgo_2d	0.00	DX-SI1352M_-Borgo_2d	0.28	SX-SI1380__-Borgo_2d	-3.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3004__-Borgo_2d	0.00	DX-VI30004__-Borgo_2	0.00
DX-SI1413__-Borgo_2d	0.00	DX-SI1352V_-Borgo_2d	4.22	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3005__-Borgo_2d	0.00	SX-VI30003_A-Borgo_2	0.00
DX-SI1412__-Borgo_2d	0.00	DX-SI1352V_-Borgo_2d	4.16	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3006__-Borgo_2d	0.00	SX-VI30004__-Borgo_2	0.00
DX-SI1412__-Borgo_2d	0.00	DX-SI1351__-Borgo_2d	1.27	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3006__-Borgo_2d	0.00	SX-VI30005_D-Borgo_2	0.00
DX-SI1411__-Borgo_2d	0.00	DX-SI1351__-Borgo_2d	1.52	SX-SI1378__-Borgo_2d	0.00	SX-BA4012__-Borgo_2d	0.00	DX-CA3005__-Borgo_2d	0.00	SX-VI30006_A-Borgo_2	-1.34
DX-SI1411__-Borgo_2d	-0.29	DX-SI1351__-Borgo_2d	1.69	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA3004__-Borgo_2d	0.00	DX-VI30006_A-Borgo_2	0.00
DX-SI1411__-Borgo_2d	1.35	DX-SI1351__-Borgo_2d	3.22	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	SX-CA4003__-Borgo_2d	0.00	DX-VI30007_D-Borgo_2	0.00
DX-SI1411__-Borgo_2d	-0.93	DX-SI1350__-Borgo_2d	2.27	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA4003__-Borgo_2d	0.00	SX-VI30007_D-Borgo_2	0.00
DX-SI1410__-Borgo_2d	-0.06	DX-SI1350__-Borgo_2d	2.98	SX-SI1377PA-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA4005_A-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	0.73
DX-SI1410__-Borgo_2d	0.00	DX-SI1350__-Borgo_2d	2.98	SX-SI1377PA-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.00	SX-CA4005_A-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	0.00
DX-SI1410__-Borgo_2d	0.00	DX-SI1349__-Borgo_2d	-5.87	SX-SI1377PC-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.00	DX-CA4005_D-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	0.00
DX-SI1409__-Borgo_2d	0.00	DX-SI1349__-Borgo_2d	-1.69	SX-SI1377PC-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.00	DX-CA2001__-Borgo_2d	0.00	SX-VI30007_D-Borgo_2	0.00
DX-SI1409__-Borgo_2d	0.00	DX-SI1349__-Borgo_2d	1.56	SX-SI1376__-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.00	SX-CA4005_D-Borgo_2d	0.00	DX-VI30008_B-Borgo_2	0.00
DX-SI1409__-Borgo_2d	0.00	DX-SI1349__-Borgo_2d	1.89	SX-SI1375__-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.00	SX-CA4006__-Borgo_2d	0.00	SX-VI30008_B-Borgo_2	0.00
DX-SI1409__-Borgo_2d	0.00	DX-SI1348__-Borgo_2d	2.07	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.00	SX-CA4003__-Borgo_2d	0.00	DX-VI30008_B-Borgo_2	0.00
DX-SI1408__-Borgo_2d	1.71	DX-SI1348__-Borgo_2d	2.03	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.00	DX-CA4003__-Borgo_2d	0.00	DX-VI30008_A-Borgo_2	0.54
DX-SI1408__-Borgo_2d	1.88	DX-SI1348__-Borgo_2d	2.28	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.00	SX-CA4003__-Borgo_2d	0.00	DX-VI30009__-Borgo_2	0.00
DX-SI1408__-Borgo_2d	2.28	DX-SI1347__-Borgo_2d	0.70	SX-SI1376__-Borgo_2d	0.00	SX-BA4008_D-Borgo_2d	0.00	SX-CA4004__-Borgo_2d	0.00	SX-VI30008_A-Borgo_2	-2.13
DX-SI1407__-Borgo_2d	-1.02	DX-SI1347__-Borgo_2d	1.47	SX-SI1375__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.00	SX-CA4004__-Borgo_2d	0.00	SX-VI30009__-Borgo_2	1.08
DX-SI1407__-Borgo_2d	-1.03	DX-SI1347__-Borgo_2d	2.43	SX-SI1375__-Borgo_2d	0.00	SX-BA4007__-Borgo_2d	-3.83	DX-CA4004__-Borgo_2d	0.00	SX-VI30009__-Borgo_2	1.08
DX-SI1407__-Borgo_2d	0.85	DX-SI1346__-Borgo_2d	-1.05	SX-SI1375__-Borgo_2d	0.00	SX-BA4006__-Borgo_2d	2.01	DX-CA4004__-Borgo_2d	0.00	DX-VI30009__-Borgo_2	0.67
DX-SI1406__-Borgo_2d	-2.39	DX-SI1346__-Borgo_2d	1.02	SX-SI1375__-Borgo_2d	0.00	SX-BA4006__-Borgo_2d	2.01	DX-CA4003__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1407__-Borgo_2d	1.20	DX-SI1346__-Borgo_2d	1.10	SX-SI1374__-Borgo_2d	0.00	SX-BA4005_D-Borgo_2d	0.00	DX-CA2001__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1406__-Borgo_2d	-2.96	DX-SI1345__-Borgo_2d	-3.86	SX-SI1374__-Borgo_2d	0.00	SX-BA4005_A-Borgo_2d	0.00	DX-CA2002__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.41
DX-SI1406__-Borgo_2d	-0.13	DX-SI1345__-Borgo_2d	-4.61	SX-SI1374__-Borgo_2d	0.00	SX-BA4004__-Borgo_2d	-14.86	DX-CA2002_D-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.30
DX-SI1406__-Borgo_2d	0.00	DX-SI1345__-Borgo_2d	-5.70	SX-SI1373__-Borgo_2d	0.00	SX-BA4004__-Borgo_2d	-14.79	SX-CA2002_D-Borgo_2d	0.00	SX-VI30009__-Borgo_2	-0.38
DX-SI1406__-Borgo_2d	0.22	DX-SI1344__-Borgo_2d	-0.53	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	SX-CA2002__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	0.16	DX-SI1344__-Borgo_2d	-0.54	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	SX-CA2001__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	6.85	DX-SI1344__-Borgo_2d	-0.54	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	DX-CA2002__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	5.93	DX-SI1344__-Borgo_2d	-0.53	SX-SI1368__-Borgo_2d	0.00	SX-BA4002__-Borgo_2d	30.64	DX-CA2003__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	0.00	DX-SI1341PA-Borgo_2d	0.00	SX-SI1368__-Borgo_2d	0.00	SX-BA4001__-Borgo_2d	0.00	DX-CA2003__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	0.00	DX-SI1341PA-Borgo_2d	0.00	SX-SI1367__-Borgo_2d	0.00	SX-BA4001__-Borgo_2d	0.00	SX-CA2003__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	0.00	DX-SI1341PA-Borgo_2d	0.00	SX-SI1366__-Borgo_2d	0.00	DX-AB4009__-Borgo_2d	2.11	SX-CA2003__-Borgo_2d	0.00	DX-SG4018_A-Borgo_2d	0.92
DX-SI1405__-Borgo_2d	0.00	DX-SI1341PC-Borgo_2d	1.00	SX-SI1366__-Borgo_2d	0.00	DX-AB4009__-Borgo_2d	-0.27	SX-CA2002__-Borgo_2d	0.00	DX-SG4017__-Borgo_2d	1.71
DX-SI1403__-Borgo_2d	3.23	DX-SI1341PC-Borgo_2d	1.23	SX-SI1366__-Borgo_2d	0.00	SX-AB4009__-Borgo_2d	1.53	SX-CA2004__-Borgo_2d	0.00	SX-SG4016_A-Borgo_2d	1.05
DX-SI1402__-Borgo_2d	-0.62	DX-SI1343__-Borgo_2d	3.96	SX-SI1366__-Borgo_2d	0.00	SX-AB4009__-Borgo_2d	1.53	DX-CA2004__-Borgo_2d	0.00	SX-SG4014_A-Borgo_2d	0.00
DX-SI1402__-Borgo_2d	-0.61	DX-SI1343__-Borgo_2d	3.29	SX-SI1365__-Borgo_2d	0.00	SX-AB4009_D-Borgo_2d	0.03	SX-CA2011__-Borgo_2d	0.00	DX-SG4013_D-Borgo_2d	0.00
DX-SI1402__-Borgo_2d	-0.59	DX-SI1343__-Borgo_2d	3.17	SX-SI1365__-Borgo_2d	0.00	SX-AB4006__-Borgo_2d	0.00	SX-CA2010__-Borgo_2d	0.00	DX-SG4012__-Borgo_2d	0.27
DX-SI1402__-Borgo_2d	-0.55	DX-SI1342__-Borgo_2d	-0.25	SX-SI1365__-Borgo_2d	0.00	SX-AB4006__-Borgo_2d	0.00	DX-CA2011__-Borgo_2d	0.00	SX-SG4011__-Borgo_2d	0.00
DX-SI1401__-Borgo_2d	-5.32	DX-SI1342__-Borgo_2d	0.77	SX-SI1365__-Borgo_2d	0.00	SX-AB4006__-Borgo_2d	0.00	DX-CA2010__-Borgo_2d	0.00	SX-SG4011__-Borgo_2d	0.00
DX-SI1401__-Borgo_2d	-3.81	DX-SI1342__-Borgo_2d	1.51	SX-SI1364__-Borgo_2d	0.00	SX-AB4005__-Borgo_2d	0.83	DX-CA2010__-Borgo_2d	0.00	DX-SG4011__-Borgo_2d	1.15
DX-SI1401__-Borgo_2d	-1.42	DX-SI1340__-Borgo_2d	0.00	SX-SI1364__-Borgo_2d	0.00	SX-AB4005__-Borgo_2d	0.80	SX-CA2010__-Borgo_2d	0.00	SX-SG4010__-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	-1.82	DX-SI1340__-Borgo_2d	0.00	SX-SI1364__-Borgo_2d	0.00	SX-AB4004__-Borgo_2d	0.00	SX-CA2009__-Borgo_2d	0.00	SX-SG4008_D-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	-1.59	DX-SI1340__-Borgo_2d	0.00	SX-SI1363__-Borgo_2d	0.00	SX-AB4002_A-Borgo_2d	0.00	SX-CA2007__-Borgo_2d	0.00	SX-SG4008_A-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	0.61	DX-SI1339__-Borgo_2d	0.00	SX-SI1363__-Borgo_2d	0.00	SX-AB4002_A-Borgo_2d	0.00	SX-CA2006__-Borgo_2d	0.00	DX-SG4010__-Borgo_2d	-0.35
DX-SI1399__-Borgo_2d	0.83	DX-SI1339__-Borgo_2d	0.00	SX-SI1363__-Borgo_2d	0.00	SX-AB4001_D-Borgo_2d	0.00	SX-CA2005__-Borgo_2d	0.00	DX-SG4008_D-Borgo_2d	0.00
DX-SI1399__-Borgo_2d	0.95	DX-SI1338__-Borgo_2d	0.00	SX-SI1362__-Borgo_2d	0.00	SX-AB4001_D-Borgo_2d	0.00	SX-CA2005__-Borgo_2d	0.00	DX-SG4008_A-Borgo_2d	0.00
DX-SI1398A_-Borgo_2d	2.24	SX-SI1429PC-Borgo_2d	0.00	SX-SI1362__-Borgo_2d	0.00	DX-AB4001_D-Borgo_2d	0.00	SX-CA2004__-Borgo_2d	0.00	SX-SG4008_A-Borgo_2d	0.00
DX-SI1398A_-Borgo_2d	4.42	SX-SI1428__-Borgo_2d	0.00	SX-SI1362__-Borgo_2d	0.00	DX-AB4001_D-Borgo_2d	0.00	DX-CA2004__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.00
DX-SI1398__-Borgo_2d	5.17	SX-SI1428__-Borgo_2d	0.00	SX-SI1361__-Borgo_2d	0.00	DX-AB4002_A-Borgo_2d	-0.86	DX-CA2005__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.00
DX-SI1397V_-Borgo_2d	-3.00	SX-SI1428__-Borgo_2d	0.00	SX-SI1361__-Borgo_2d	0.00	DX-AB4002_A-Borgo_2d	-1.62	DX-CA2005__-Borgo_2d	0.00	SX-SG4005__-Borgo_2d	-0.78
DX-SI1397V_-Borgo_2d	-2.90	SX-SI1428__-Borgo_2d	0.00	SX-SI1360__-Borgo_2d	0.00	DX-AB4004__-Borgo_2d	-1.99	DX-CA2006__-Borgo_2d	0.00	DX-SG4007__-Borgo_2d	0.00
DX-SI1396PA-Borgo_2d	0.00	SX-SI1427__-Borgo_2d	0.00	SX-SI1360__-Borgo_2d	0.00	DX-AB4005__-Borgo_2d	-0.95	DX-CA2007__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.66
DX-SI1396PC-Borgo_2d	0.00	SX-SI1427__-Borgo_2d	0.00	SX-SI1359__-Borgo_2d	0.23	DX-AB4005__-Borgo_2d	-0.98	DX-CA2009__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	1.56	SX-SI1427__-Borgo_2d	0.00	SX-SI1359__-Borgo_2d	0.23	DX-AB4007__-Borgo_2d	1.93	DX-CA2012__-Borgo_2d	-0.07	DX-SG4004__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	1.56	SX-SI1426__-Borgo_2d	0.00	SX-SI1359__-Borgo_2d	0.23	DX-AB4007_A-Borgo_2d	1.58	SX-CA2012__-Borgo_2d	0.00	DX-SG4005__-Borgo_2d	0.00
DX-SI1396PC-Borgo_2d	0.00	SX-SI1426__-Borgo_2d	0.00	SX-SI1359__-Borgo_2d	0.23	DX-BO4001__-Borgo_2d	0.51	DX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	1.45	SX-SI1425__-Borgo_2d	1.27	SX-SI1358__-Borgo_2d	0.00	DX-BO4001__-Borgo_2d	0.51	SX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	2.53	SX-SI1425__-Borgo_2d	1.27	SX-SI1358__-Borgo_2d	0.00	SX-BO4001__-Borgo_2d	0.36	SX-RI30021_i-Borgo_	0.00	DX-SG4001__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	4.35	SX-SI1425__-Borgo_2d	1.27	SX-SI1358__-Borgo_2d	0.00	SX-BO4001__-Borgo_2d	0.62	SX-RI30021_i-Borgo_	0.00	DX-SG4002__-Borgo_2d	0.00
DX-SI1393__-Borgo_2d	-4.57	SX-SI1424__-Borgo_2d	0.99	SX-SI1357__-Borgo_2d	0.00	DX-BO4001__-Borgo_2d	-0.39	DX-RI30021_i-Borgo_	0.00	DX-SG4003__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	9.73	SX-SI1424__-Borgo_2d	0.99	SX-SI1357__-Borgo_2d	0.00	SX-BO4002__-Borgo_2d	-0.76	DX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1394__-Borgo_2d	7.34	SX-SI1424__-Borgo_2d	0.00	SX-SI1357__-Borgo_2d	0.00	DX-BO4003_D-Borgo_2d	0.00	SX-RI30020__-Borgo_2	0.00	SX-SG4001__-Borgo_2d	0.00
DX-SI1393__-Borgo_2d	5.60	SX-SI1423__-Borgo_2d	0.00	SX-SI1357__-Borgo_2d	0.00	SX-BO4004_A-Borgo_2d	0.00	SX-RI30020__-Borgo_2	0.00	SX-SG4001__-Borgo_2d	0.00
DX-SI1392M_-Borgo_2d	-1.75	SX-SI1423__-Borgo_2d	0.00	SX-SI1356__-Borgo_2d	2.84	DX-BO4005_C-Borgo_2d	0.00	SX-RI30019__-Borgo_2	0.00	SX-SG4002__-Borgo_2d	0.00
DX-SI1393__-Borgo_2d	9.22	SX-SI1423__-Borgo_2d	0.00	SX-SI1356__-Borgo_2d	2.84	SX-BO4005_C-Borgo_2d	0.00	DX-RI30020__-Borgo_2	0.00	SX-SG4003__-Borgo_2d	0.00
DX-SI1392V_-Borgo_2d	5.51	SX-SI1423__-Borgo_2d	0.00	SX-SI1356__-Borgo_2d	2.84	DX-BO4006__-Borgo_2d	3.78	DX-RI30020__-Borgo_2	0.00	SF001	0.00
DX-SI1392V_-Borgo_2d	5.49	SX-SI1422__-Borgo_2d	0.00	SX-SI1355__-Borgo_2d	4.80	SX-BO4006__-Borgo_2d	0.00	DX-RI30019__-Borgo_2	0.00	SF002	0.00
DX-SI1392M_-Borgo_2d	-1.21	SX-SI1421__-Borgo_2d	4.23	SX-SI1355__-Borgo_2d	4.78	DX-BO4007__-Borgo_2d	-2.90	DX-RI30018__-Borgo_2	0.00	SF003	0.00
DX-SI1392V_-Borgo_2d	7.18	SX-SI1421__-Borgo_2d	4.33	SX-SI1355__-Borgo_2d	4.75	SX-BO4007__-Borgo_2d	2.92	DX-RI30017__-Borgo_2	0.00	SF004	1.09
DX-SI1391__-Borgo_2d	0.00	SX-SI1422__-Borgo_2d	0.00	SX-SI1354__-Borgo_2d	0.60	SX-BO4007__-Borgo_2d	2.92	SX-RI30018__-Borgo_2	0.00	SF005	4.60
DX-SI1391__-Borgo_2d	0.00	SX-SI1422__-Borgo_2d	0.00	SX-SI1354__-Borgo_2d	2.37	DX-BO4010_A-Borgo_2d	-0.29	SX-RI30017__-Borgo_2	0.00	SF006	14.10
DX-SI1391__-Borgo_2d	0.00	SX-SI1422__-Borgo_2d	0.00	SX-SI1353__-Borgo_2d	2.07	DX-BO4010_D-Borgo_2d	0.00	SX-RI30017__-Borgo_2	0.00	SF007	0.00
DX-SI1390TA-Borgo_2d	-1.96	SX-SI1422__-Borgo_2d	0.00	SX-SI1353__-Borgo_2d	1.39	SX-BO4010_A-Borgo_2d	0.00	DX-RI30017__-Borgo_2	0.00	SF008	0.00
DX-SI1390TA-Borgo_2d	-0.50	SX-SI1421__-Borgo_2d	4.46	SX-SI1353__-Borgo_2d	1.40	DX-BO4012__-Borgo_2d	0.00	DX-RI3001__-Borgo_2d	0.00	SF009	0.00
DX-SI1390TA-Borgo_2d	1.81	SX-SI1420__-Borgo_2d	7.59	SX-SI1352M_-Borgo_2d	-3.03	DX-BO4011__-Borgo_2d	0.00	DX-RI3003__-Borgo_2d	0.00	SF010	0.00
DX-SI1390TC-Borgo_2d	-4.20	SX-SI1420__-Borgo_2d	8.41	SX-SI1352M_-Borgo_2d	-3.03	DX-BO4011__-Borgo_2d	-0.17	DX-RI3004__-Borgo_2d	0.00	SF011	0.00
DX-SI1389M_-Borgo_2d	-2.97	SX-SI1419__-Borgo_2d	0.00	SX-SI1352V_-Borgo_2d	0.00	DX-BO4010_D-Borgo_2d	0.00	DX-RI30011__-Borgo_2	0.00	SF012	0.00
DX-SI1389M_-Borgo_2d	-2.51	SX-SI1420__-Borgo_2d	-1.16	SX-SI1352V_-Borgo_2d	0.00	SX-BO4010_D-Borgo_2d	0.00	SX-RI3001__-Borgo_2d	0.00	SF013	0.00
DX-SI1389V_-Borgo_2d	-1.41	SX-SI1420__-Borgo_2d	6.02	SX-SI1352V_-Borgo_2d	0.00	SX-BO4011__-Borgo_2d	-0.37	SX-RI3002__-Borgo_2d	0.00	SF014	0.00
DX-SI1388__-Borgo_2d	2.06	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	0.00	SX-BO4011__-Borgo_2d	-0.23	SX-RI3003__-Borgo_2d	0.00	SF015	0.00
DX-SI1388__-Borgo_2d	8.17	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	0.00	SX-BO4012__-Borgo_2d	0.00	SX-RI3004__-Borgo_2d	0.00	SF016	0.00
DX-SI1387__-Borgo_2d	-9.26	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	0.00	DX-BO4013_D-Borgo_2d	0.00	SX-RI3005__-Borgo_2d	0.00	SF017	0.00
DX-SI1387__-Borgo_2d	-4.86	SX-SI1419__-Borgo_2d	0.00	SX-SI1350__-Borgo_2d	0.00	DX-BO4014__-Borgo_2d	0.00	SX-RI3007__-Borgo_2d	0.00	SF018	92.92
DX-SI1387__-Borgo_2d	-4.17	SX-SI1418__-Borgo_2d	0.00	SX-SI1350__-Borgo_2d	0.00	SX-BO4012__-Borgo_2d	0.00	SX-RI3008_A-Borgo_2d	0.00	SF019	32.90
DX-SI1387__-Borgo_2d	-1.69	SX-SI1418__-Borgo_2d	0.00	SX-SI1350__-Borgo_2d	0.00	SX-BO4013_D-Borgo_2d	0.00	DX-RI3006__-Borgo_2d	0.00	SF020	4.95
DX-SI1387__-Borgo_2d	-1.66	SX-SI1418__-Borgo_2d	0.00	SX-SI1350__-Borgo_2d	0.00	SX-BO4014__-Borgo_2d	0.00	DX-RI3008_A-Borgo_2d	0.00	SF021	1.45
DX-SI1386__-Borgo_2d	-0.41	SX-SI1418__-Borgo_2d	0.00	SX-SI1349__-Borgo_2d	0.00	DX-BO4015_A-Borgo_2d	0.00	DX-RI30005_D-Borgo_2	0.00	SF022	0.17
DX-SI1386__-Borgo_2d	-0.88	SX-SI1417__-Borgo_2d	0.00	SX-SI1349__-Borgo_2d	0.00	DX-BO4016_D-Borgo_2d	0.00	SX-RI30005_A-Borgo_2	0.00	SF023	0.00
DX-SI1386__-Borgo_2d	0.00	SX-SI1417__-Borgo_2d	0.14	SX-SI1349__-Borgo_2d	0.00	SX-BO4015_A-Borgo_2d	0.00	DX-RI30005__-Borgo_2	0.00	SF024	0.00
DX-SI1385__-Borgo_2d	0.00	SX-SI1417__-Borgo_2d	0.00	SX-SI1348__-Borgo_2d	6.20	SX-BO4016_D-Borgo_2d	0.00	SX-RI30004_6-Borgo_2	0.00	SF025	0.00
DX-SI1385__-Borgo_2d	-0.02	SX-SI1417__-Borgo_2d	0.14	SX-SI1348__-Borgo_2d	5.55	SX-BO4017__-Borgo_2d	0.00	SX-RI30004__-Borgo_2	0.00	SF026	0.00
DX-SI1385__-Borgo_2d	0.00	SX-SI1416__-Borgo_2d	0.00	SX-SI1348__-Borgo_2d	5.60	DX-BO4017__-Borgo_2d	0.00	DX-RI30004__-Borgo_2	0.00	SF027	0.00
DX-SI1385__-Borgo_2d	0.00	SX-SI1416__-Borgo_2d	0.00	SX-SI1348__-Borgo_2d	6.95	DX-BO4017__-Borgo_2d	0.00	DX-RI30003_5-Borgo_2	0.00	SF028	0.00
DX-SI1384__-Borgo_2d	0.00	SX-SI1416__-Borgo_2d	0.00	SX-SI1347__-Borgo_2d	6.47	SX-BO4017__-Borgo_2d	0.00	DX-RI30003__-Borgo_2	0.00	SF029	0.00
DX-SI1384__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1347__-Borgo_2d	9.04	SX-BO4018__-Borgo_2d	0.00	DX-RI30002__-Borgo_2	0.00	SF030	0.00
DX-SI1384__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1347__-Borgo_2d	10.69	DX-BO4018__-Borgo_2d	0.00	SX-RI30006__-Borgo_2	0.00	SF031	0.00
DX-SI1383__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1346__-Borgo_2d	5.32	DX-BO4018__-Borgo_2d	0.00	SX-RI30002__-Borgo_2	0.00	SF032	0.00
DX-SI1383__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1346__-Borgo_2d	6.51	SX-BO4018__-Borgo_2d	0.00	SX-RI30001__-Borgo_2	0.00	SF033	0.00
DX-SI1383__-Borgo_2d	0.00	SX-SI1414__-Borgo_2d	0.00	SX-SI1345__-Borgo_2d	0.00	SX-BO4020__-Borgo_2d	0.00	SX-RI30001__-Borgo_2	0.00	SF034	0.00
DX-SI1383__-Borgo_2d	0.00	SX-SI1414__-Borgo_2d	0.00	SX-SI1345__-Borgo_2d	0.00	SX-BO4019__-Borgo_2d	0.00	DX-RI300008_-Borgo_2	0.00	SF035	0.00
DX-SI1382__-Borgo_2d	0.00	SX-SI1414__-Borgo_2d	0.00	SX-SI1345__-Borgo_2d	0.00	SX-BO4019__-Borgo_2d	0.00	DX-RI300007_-Borgo_2	0.00	SF036	0.00
DX-SI1382__-Borgo_2d	0.00	SX-SI1413__-Borgo_2d	0.00	SX-SI1344__-Borgo_2d	-3.16	DX-BO4018__-Borgo_2d	0.00	SX-RI300007_-Borgo_2	0.00	SF037	0.00
DX-SI1382__-Borgo_2d	0.00	SX-SI1413__-Borgo_2d	0.00	SX-SI1341PC-Borgo_2d	4.28	DX-BO4019__-Borgo_2d	0.00	SX-RI300005_-Borgo_2	0.00	SF038	0.00
DX-SI1382__-Borgo_2d	0.00	SX-SI1413__-Borgo_2d	0.00	SX-SI1344__-Borgo_2d	-1.55	DX-BO4019__-Borgo_2d	0.00	DX-RI300003_-Borgo_2	0.00	SF039	0.00
DX-SI1381__-Borgo_2d	0.00	SX-SI1412__-Borgo_2d	0.00	SX-SI1344__-Borgo_2d	1.05	DX-BO4019__-Borgo_2d	0.00	DX-RI300001_-Borgo_2	0.00	SF040	0.00
DX-SI1381__-Borgo_2d	0.00	SX-SI1412__-Borgo_2d	0.00	SX-SI1341PA-Borgo_2d	0.00	DX-BO4020__-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	0.00	SF041	0.00
DX-SI1381__-Borgo_2d	0.00	SX-SI1412__-Borgo_2d	0.00	SX-SI1343__-Borgo_2d	0.00	DX-BO4021__-Borgo_2d	0.00	SX-RI300001_-Borgo_2	0.00	SF042	0.00
DX-SI1381__-Borgo_2d	0.00	SX-SI1411__-Borgo_2d	0.26	SX-SI1343__-Borgo_2d	0.00	DX-BO4024__-Borgo_2d	0.00	SX-RI300003_-Borgo_2	0.00	SF043	0.00
DX-SI1380__-Borgo_2d	1.17	SX-SI1411__-Borgo_2d	0.57	SX-SI1343__-Borgo_2d	0.00	SX-BO4020__-Borgo_2d	0.00	SX-RI4001__-Borgo_2d	0.00	SF044	0.00
DX-SI1380__-Borgo_2d	1.12	SX-SI1411__-Borgo_2d	0.79	SX-SI1342__-Borgo_2d	0.00	SX-BO4023_A-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	0.00	SF045	0.00
DX-SI1379V__-Borgo_2	-2.71	SX-SI1410__-Borgo_2d	-0.03	SX-SI1342__-Borgo_2d	0.00	SX-BO4025__-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	0.00	SF046	0.00
DX-SI1380__-Borgo_2d	1.21	SX-SI1410__-Borgo_2d	0.62	SX-SI1342__-Borgo_2d	0.00	DX-BO4025__-Borgo_2d	0.00	SX-RI4001__-Borgo_2d	0.00	SF047	0.00
DX-SI1380__-Borgo_2d	1.21	SX-SI1410__-Borgo_2d	1.06	SX-SI1342__-Borgo_2d	0.00	SX-BO4026__-Borgo_2d	0.00	SX-RI4002__-Borgo_2d	0.00	SF048	0.00
DX-SI1380__-Borgo_2d	1.15	SX-SI1409__-Borgo_2d	6.12	SX-SI1340__-Borgo_2d	-7.95	DX-SD4001__-Borgo_2d	0.00	DX-RI4002__-Borgo_2d	1.12	SF049	0.00
DX-SI1379V__-Borgo_2	-2.33	SX-SI1409__-Borgo_2d	6.48	SX-SI1340__-Borgo_2d	5.73	DX-SD4001__-Borgo_2d	0.14	SX-RI4002__-Borgo_2d	0.00	SF050	0.00
DX-SI1379V__-Borgo_2	3.62	SX-SI1409__-Borgo_2d	7.74	SX-SI1340__-Borgo_2d	8.44	DX-SD4002__-Borgo_2d	0.00	SX-RI4002__-Borgo_2d	0.00	SF051	0.00
DX-SI1379V__-Borgo_2	5.25	SX-SI1409__-Borgo_2d	9.40	SX-SI1339__-Borgo_2d	-2.81	DX-SD4002__-Borgo_2d	0.00	DX-RI4002__-Borgo_2d	1.41	SF052	0.00
DX-SI1378__-Borgo_2d	-7.08	SX-SI1408__-Borgo_2d	9.11	SX-SI1339__-Borgo_2d	1.69	DX-SD4003_D-Borgo_2d	0.00	DX-RI4002__-Borgo_2d	1.41	SF053	0.00
DX-SI1378__-Borgo_2d	-7.08	SX-SI1408__-Borgo_2d	10.06	SX-SI1339__-Borgo_2d	2.17	DX-SD4005__-Borgo_2d	0.00	SX-RI4003__-Borgo_2d	0.00	SF054	0.00
DX-SI1378__-Borgo_2d	-7.34	SX-SI1408__-Borgo_2d	10.74	SX-SI1338__-Borgo_2d	-0.67	DX-SD4006_D-Borgo_2d	0.00	SX-RI4003__-Borgo_2d	0.00	SF055	0.00
DX-SI1378__-Borgo_2d	-7.60	SX-SI1407__-Borgo_2d	6.77	SX-SI1338__-Borgo_2d	1.86	DX-SD4007__-Borgo_2d	0.00	DX-RI4004_A-Borgo_2d	0.91	SF056	0.00
DX-SI1378__-Borgo_2d	-7.77	SX-SI1407__-Borgo_2d	8.67	SX-SI1338__-Borgo_2d	1.90	DX-SD4008_B-Borgo_2d	0.00	DX-RI4003__-Borgo_2d	0.00	SF057	0.00
DX-SI1377PA-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	1.26	SX-SI1337__-Borgo_2d	-3.06	SX-SD4001__-Borgo_2d	0.00	DX-RI4005_D-Borgo_2d	0.00	SF058	0.00
DX-SI1377PA-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	1.25	SX-SI1337__-Borgo_2d	-2.94	SX-SD4001__-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	0.57	SF059	0.00
DX-SI1377PC-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	1.16	SX-SI1337__-Borgo_2d	1.41	SX-SD4001__-Borgo_2d	0.15	SX-RI4005_D-Borgo_2d	0.00	SF060	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1377PC-Borgo_2d	0.00	SX-SI1407__-Borgo_2d	9.38	SX-SI1337__-Borgo_2d	7.93	SX-SD4002__-Borgo_2d	0.00	SX-RI4005_D-Borgo_2d	0.00	SF061	-0.37
DX-SI1376__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-7.78	SX-SI1336__-Borgo_2d	7.29	SX-SD4003_D-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	0.93	SF062	1.82
DX-SI1376__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	0.00	SX-SI1336__-Borgo_2d	7.59	SX-SD4005__-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	0.93	SF063	8.50
DX-SI1375__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-18.81	SX-SI1336__-Borgo_2d	11.59	SX-SD4006_D-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-1.23	SF064	-0.13
DX-SI1376__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-18.40	SX-SI1335__-Borgo_2d	1.22	SX-SD4007__-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-0.49	SF065	0.00
DX-SI1376__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-18.54	SX-SI1335__-Borgo_2d	1.61	SX-SD4008_A-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-0.21	SF066	0.00
DX-SI1376__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-7.85	SX-SI1335__-Borgo_2d	10.94	SX-SD4009__-Borgo_2d	0.00	DX-RI4008__-Borgo_2d	-0.56	SF067	0.00
DX-SI1375__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-7.85	SX-SI1334__-Borgo_2d	6.65	DX-SD4009__-Borgo_2d	0.00	DX-RI4009__-Borgo_2d	0.00	SF068	0.00
DX-SI1374__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	0.00	SX-SI1334__-Borgo_2d	5.16	SX-SD4010_B-Borgo_2d	0.00	SX-RI4008__-Borgo_2d	0.79	SF069	0.00
DX-SI1375__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	0.00	SX-SI1368__-Borgo_2d	0.00	DX-SD4009__-Borgo_2d	0.00	SX-RI4008__-Borgo_2d	0.79	SF070	0.33
DX-SI1375__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	2.88	DX-BA13970_-Borgo_2d	-3.11	SX-SD4012_D-Borgo_2d	0.00	SX-RI4007__-Borgo_2d	0.00	SF071	0.82
DX-SI1374__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	2.25	SX-BA13970_-Borgo_2d	0.00	DX-SD4012_D-Borgo_2d	-0.12	SX-RI4007__-Borgo_2d	0.00	SF072	0.37
DX-SI1374__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	1.52	DX-BO4026__-Borgo_2d	0.00	SX-SD4012_D-Borgo_2d	0.00	SX-RI4006__-Borgo_2d	0.00	SF073	-0.17
DX-SI1373__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	0.08	SX-BO4026__-Borgo_2d	0.00	DX-SD4012_D-Borgo_2d	0.00	SX-RI4006__-Borgo_2d	0.00	SF074	0.64
DX-SI1373__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.24	DX-SD4018__-Borgo_2d	0.00	SX-SD4013__-Borgo_2d	0.00	SX-RI4006__-Borgo_2d	0.00	SF075	-1.07
DX-SI1373__-Borgo_2d	0.00	SX-SI1401__-Borgo_2d	3.78	SX-SD4018__-Borgo_2d	0.00	SX-SD4013__-Borgo_2d	0.00	SX-RI4009_A-Borgo_2d	-1.26	SF076	-1.91
DX-SI1373__-Borgo_2d	0.00	SX-SI1401__-Borgo_2d	5.87	DX-CA2012__-Borgo_2d	0.00	SX-SD4013__-Borgo_2d	0.00	SX-RI4011__-Borgo_2d	0.00	SF077	0.00
DX-SI1372__-Borgo_2d	0.00	SX-SI1400__-Borgo_2d	-3.45	DX-CA2012__-Borgo_2d	0.00	DX-SD4013__-Borgo_2d	-1.41	SX-RI4012_D-Borgo_2d	0.00		
DX-SI1372__-Borgo_2d	0.00	SX-SI1398A_-Borgo_2d	-5.56	DX-RI4009_A-Borgo_2d	0.00	DX-SD4013__-Borgo_2d	1.95	SX-RI4013__-Borgo_2d	0.00		
DX-SI1372__-Borgo_2d	0.00	SX-SI1398A_-Borgo_2d	-5.83	DX-RI4010__-SI1372__	0.00	DX-SD4013__-Borgo_2d	4.40	SX-RI4013__-Borgo_2d	0.00		
DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-0.74	DX-RI4010__-SI1372__	0.00	DX-SD4015_D-Borgo_2d	0.00	SX-RI4015__-Borgo_2d	0.00		
DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-0.74	DX-RI4011__-SI1371__	0.00	DX-SD4015_D-Borgo_2d	0.00	SX-RI4015__-Borgo_2d	0.00		

Cassa	H [m]	V [m³]	s [m³/s]
borgo_2d	2.72	2052700.00	218.45
mondo	102.24	2244120.00	123.64

Portella	s [m³/s]
PO002	0.00
PO003	0.00
PO004	0.00
PO005	0.00
PO006	0.00
PO007	0.00
PO009	0.00
PO010	0.00
PO011	0.00
PO012	-4.31
PO013	0.00
PO014	0.00
PO015	0.00
PO017	0.00
PO018	1.45

STATO ATTUALE

Tabulati verifiche idrauliche Tr = 100 anni

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Sieve_01	SI1430__	-12872.2	534.1	0.00	198.19	4.91	2.70	0.49	198.56	0.37	522.8	3.12	63.5	63.5	65.9	1.90	19.83	19.83	3.01	84.76	1.0	1.0
Sieve_01	SI1429PAA	-12748.8	534.0	0.00	198.05	5.15	2.08	0.37	198.27	0.22	620.4	3.36	76.4	76.4	78.5	1.97	25.71	25.71	3.27	87.17	1.0	1.0
Sieve_01	SI1429PA	-12747.8	534.0	0.00	197.88	4.98	2.65	0.45	198.24	0.36	544.9	3.51	57.4	57.4	76.6	1.99	20.14	20.14	2.63	81.04	1.0	1.0
Sieve_01	SI1429PB	-12741.3	533.9	0.00	197.80	4.95	2.79	0.49	198.20	0.40	519.6	3.33	57.4	57.4	76.3	1.92	19.13	19.13	2.51	79.73	1.0	1.0
Sieve_01	SI1429PC	-12732.1	534.0	0.00	197.89	5.09	2.12	0.37	198.11	0.23	620.8	3.34	75.6	75.6	78.1	2.01	25.24	25.24	3.23	86.79	1.0	1.0
Sieve_01	SI1428__	-12595.1	529.8	4.70	197.64	4.95	2.20	0.39	197.88	0.25	592.1	3.28	74.1	74.1	77.1	1.96	24.15	24.15	3.15	86.06	1.0	1.0
Sieve_01	SI1427__	-12519.2	519.2	11.56	197.31	4.22	2.74	0.62	197.69	0.38	466.8	2.96	64.9	64.9	67.1	1.69	19.18	19.18	2.86	82.71	1.0	1.0
Sieve_01	SI1426__	-12410.1	508.9	13.17	197.09	4.81	2.50	0.46	197.39	0.32	537.5	3.48	60.1	60.1	62.2	1.97	20.93	20.93	3.37	86.81	1.0	1.0
Sieve_01	SI1425__	-12316.9	477.6	40.81	196.99	5.10	2.11	0.42	197.20	0.23	584.9	3.60	64.0	64.0	66.1	2.10	23.04	23.04	3.48	85.91	1.0	1.0
Sieve_01	SI1424__	-12207.8	499.7	-22.40	196.67	5.47	2.56	0.58	197.00	0.34	511.3	3.28	59.4	59.4	61.7	1.96	19.52	19.52	3.16	82.95	1.0	1.0
Sieve_01	SI1423__	-12100.6	494.7	6.73	196.43	5.61	2.47	0.46	196.74	0.31	536.2	3.44	58.4	58.4	62.6	2.05	20.10	20.10	3.21	86.63	1.0	1.0
Sieve_01	SI1422__	-11992.3	493.5	1.52	196.19	5.59	2.54	0.43	196.51	0.33	546.4	3.81	51.2	51.2	53.7	2.15	19.52	19.52	3.64	90.29	1.0	1.0
Sieve_01	SI1421__	-11914.5	492.8	15.59	196.06	5.62	2.38	0.54	196.34	0.29	570.9	3.37	61.6	61.6	63.2	2.18	20.75	20.75	3.28	83.11	1.0	1.0
Sieve_01	SI1420__	-11813.3	475.0	24.86	195.88	6.08	2.34	0.38	196.15	0.28	581.0	4.02	50.6	50.6	52.6	2.30	20.35	20.35	3.86	89.42	1.0	1.0
Sieve_01	SI1419__	-11717.7	461.4	14.48	195.71	6.33	2.41	0.38	195.99	0.30	587.5	4.06	48.8	48.8	51.5	2.45	19.45	19.45	3.84	91.92	1.0	1.0
Sieve_01	SI1418__	-11592.7	453.3	17.23	195.56	5.90	2.14	0.39	195.79	0.23	601.0	4.14	51.9	59.7	62.6	2.35	21.46	21.46	3.45	88.74	1.0	1.0
Sieve_01	SI1417__	-11495.7	443.0	23.49	195.52	6.17	1.74	0.30	195.66	0.15	690.1	3.92	66.8	66.8	69.3	2.35	26.17	26.17	3.78	88.76	1.0	1.0
Sieve_01	SI1416__	-11398.1	468.4	-4.07	195.34	6.05	2.13	0.36	195.55	0.23	644.6	3.71	61.6	61.6	63.9	2.42	22.60	22.60	3.58	89.79	1.0	1.0
Sieve_01	SI1415__	-11296.4	483.2	-16.66	195.19	5.97	2.13	0.40	195.42	0.23	620.0	3.63	63.0	63.0	65.4	2.26	22.85	22.85	3.49	89.07	1.0	1.0
Sieve_01	SI1414__	-11208.2	491.9	-14.70	195.17	5.99	1.64	0.34	195.31	0.14	785.9	4.07	74.2	74.2	75.8	2.33	30.18	30.18	3.98	92.22	1.0	1.0
Sieve_01	SI1413__	-11116.8	494.7	-3.67	194.85	5.81	2.55	0.41	195.18	0.33	596.7	4.02	48.9	48.9	51.4	2.41	19.49	19.49	3.82	91.79	1.0	1.0
Sieve_01	SI1412__	-11016.8	493.9	2.82	194.45	5.45	3.07	0.49	194.93	0.48	527.6	3.95	41.2	42.7	45.7	2.32	16.11	16.11	3.63	90.28	1.0	1.0
Sieve_01	SI1411__	-10917.7	499.3	-6.63	194.26	5.44	2.75	0.47	194.64	0.38	529.3	3.52	51.7	51.7	53.4	2.14	18.20	18.20	3.41	85.19	1.0	1.0
Sieve_01	SI1410__	-10822.0	487.5	12.68	193.97	5.48	2.76	0.57	194.34	0.39	495.6	2.78	65.5	82.9	85.0	1.99	18.21	18.21	2.48	79.51	1.0	1.0
Sieve_01	SI1409__	-10685.1	468.0	29.52	193.28	4.86	3.07	0.53	193.75	0.48	449.3	3.40	45.1	45.1	46.6	1.99	15.33	15.33	3.29	87.31	1.0	1.0
Sieve_01	SI1408__	-10572.2	422.0	46.51	193.30	4.95	1.66	0.39	193.43	0.14	548.7	2.99	85.1	85.1	85.9	1.88	25.43	25.43	2.96	74.32	1.0	1.0
Sieve_01	SI1407__	-10476.7	387.0	35.18	193.24	4.97	1.34	0.32	193.33	0.09	589.2	3.07	94.6	94.6	95.1	1.85	29.03	29.03	3.05	78.28	1.0	1.0
Sieve_01	SI1406__	-10381.7	401.4	-19.52	193.00	4.80	2.06	0.52	193.22	0.22	442.8	3.38	57.5	57.5	58.5	1.84	19.45	19.45	3.32	84.96	1.0	1.0
Sieve_01	SI1405__	-10308.7	428.3	-27.75	192.85	5.23	2.15	0.50	193.09	0.24	517.0	3.40	58.7	58.7	59.7	2.12	19.95	19.95	3.34	66.34	1.0	1.0
Sieve_01	SI1404__	-10186.4	476.0	-49.50	192.70	5.08	1.92	0.35	192.88	0.19	588.4	3.51	70.9	70.9	71.4	1.99	24.86	24.86	3.48	78.35	1.0	1.0
Sieve_01	SI1403__	-10112.9	459.5	17.18	192.71	5.20	1.28	0.31	192.79	0.08	727.5	3.20	112.2	145.1	146.5	1.86	35.86	35.86	2.79	82.70	1.0	1.0
Sieve_01	SI1402__	-10016.6	419.9	40.86	192.59	5.17	1.56	0.36	192.69	0.12	625.5	3.34	88.1	121.6	122.5	1.92	29.43	29.43	2.62	80.99	1.0	1.0
Sieve_01	SI1401__	-9918.4	439.9	-20.27	192.25	4.99	2.39	0.45	192.53	0.29	460.0	3.61	51.4	51.4	53.7	1.91	18.57	18.57	3.46	87.14	1.0	1.0
Sieve_01	SI1400__	-9852.5	444.5	-5.58	192.11	4.95	2.45	0.62	192.40	0.31	445.7	3.38	54.3	54.3	55.9	1.84	18.33	18.33	3.28	83.36	1.0	1.0
Sieve_01	SI1399__	-9798.0	436.7	8.39	192.03	5.13	2.32	0.38	192.30	0.27	507.4	4.10	46.4	67.4	47.5	2.14	19.02	24.58	4.00	90.23	1.0	1.0
Sieve_01	SI1398A_	-9771.5	436.7	-12.40	192.07	5.47	1.86	0.47	192.24	0.18	556.7	3.64	65.3	65.3	67.7	2.01	23.77	23.77	3.51	84.55	1.0	1.0
Sieve_01	SI1398__	-9679.0	451.6	-14.97	192.09	5.35	1.23	0.34	192.16	0.08	818.9	3.87	95.5	95.5	96.5	2.07	36.99	36.99	3.83	90.00	1.0	1.0
Sieve_01	SI1397M_	-9613.4	451.2	0.00	192.00	5.42	1.62	0.27	192.13	0.13	712.7	4.23	66.6	66.6	69.3	2.28	28.18	28.18	4.07	92.32	1.0	1.0
Sieve_01	SI1397V_	-9582.3	451.3	0.00	191.94	5.47	1.81	0.35	192.10	0.17	638.3	4.12	61.3	61.3	63.7	2.21	25.25	25.25	3.96	92.91	1.0	1.0
Sieve_02	SI1397M_	-9613.4	498.4	-10.00	191.94	5.36	1.80	0.30	192.11	0.16	716.0	4.18	66.6	66.6	69.3	2.25	27.81	27.81	4.01	92.18	1.0	1.0
Sieve_02	SI1397V_	-9582.3	499.6	-5.66	191.86	5.39	2.02	0.48	192.07	0.21	641.7	4.05	61.2	61.2	63.6	2.18	24.77	24.77	3.90	92.37	1.0	1.0
Sieve_02	SI1396PAA	-9534.6	499.6	0.00	191.80	5.46	2.01	0.40	192.00	0.21	609.0	2.99	83.7	83.7	87.8	2.03	24.97	24.97	2.84	83.17	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
Sieve_02	SI1396PA	-9533.6	499.6	0.00	191.76	5.42	2.14	0.41	191.99	0.23	589.8	3.02	77.5	77.5	94.0	2.05	23.43	23.43	2.49	79.57	1.0	1.0
Sieve_02	SI1396PB	-9522.0	499.6	0.00	191.74	5.42	2.13	0.39	191.97	0.23	591.4	3.07	76.6	76.6	92.0	2.06	23.50	23.50	2.55	80.25	1.0	1.0
Sieve_02	SI1396PC	-9509.5	499.6	0.00	191.69	5.39	2.19	0.42	191.94	0.25	577.8	2.90	78.8	78.8	82.7	2.04	22.83	22.83	2.76	82.35	1.0	1.0
Sieve_02	SI1395__	-9402.3	498.4	5.85	191.44	5.70	2.31	0.43	191.71	0.27	574.8	3.36	64.6	73.9	77.2	2.11	21.68	21.68	3.14	85.95	1.0	1.0
Sieve_02	SI1394__	-9323.2	459.3	40.10	191.46	5.81	1.46	0.30	191.56	0.11	740.1	3.26	96.9	96.9	98.6	2.13	31.57	31.57	3.20	81.66	1.0	1.0
Sieve_02	SI1393__	-9219.2	439.9	21.10	191.22	5.95	2.12	0.37	191.44	0.23	581.9	3.49	60.1	60.1	61.9	2.33	20.96	20.96	3.38	87.50	1.0	1.0
Sieve_02	SI1392M_	-9165.2	440.2	-2.87	190.89	5.63	2.96	0.50	191.32	0.45	499.5	3.79	39.8	39.8	42.6	2.45	15.08	15.08	3.54	85.58	1.0	1.0
Sieve_02	SI1392V_	-9120.0	440.3	0.00	191.04	5.80	1.68	0.30	191.17	0.14	716.0	3.92	83.5	85.4	87.4	2.40	26.76	26.76	3.80	91.63	1.0	1.0
Sieve_03	SI1392V_	-9120.0	429.4	27.94	191.04	5.80	1.61	0.29	191.17	0.13	713.4	3.92	83.5	85.4	87.4	2.40	26.76	26.76	3.80	91.63	1.0	1.0
Sieve_03	SI1391__	-9021.6	429.7	0.00	190.67	5.47	2.57	0.43	191.01	0.34	506.3	3.73	44.9	44.9	49.0	2.35	16.74	16.74	3.42	88.44	1.0	1.0
Sieve_03	SI1390TA	-8887.5	434.2	-5.61	190.14	4.47	3.10	0.56	190.62	0.49	416.7	3.27	43.1	46.7	48.4	1.99	14.10	14.10	3.08	85.46	1.0	1.0
Sieve_03	SI1390TB	-8884.4	434.2	0.00	189.81	3.51	4.60	1.01	190.58	1.08	355.7	2.78	40.1	40.1	45.3	1.64	11.17	11.17	2.47	79.35	1.0	1.0
Sieve_03	SI1390TC	-8881.6	437.2	-4.49	190.02	4.73	3.12	0.71	190.51	0.49	444.0	3.74	37.9	39.6	45.7	2.17	14.15	14.15	3.19	86.47	1.0	1.0
Sieve_03	SI1389M__	-8808.8	443.9	-7.86	189.96	5.56	2.55	0.44	190.28	0.33	533.5	4.18	42.1	42.1	45.5	2.39	17.57	17.57	3.86	87.79	1.0	1.0
Sieve_03	SI1389V__	-8777.1	444.0	0.00	189.95	5.60	2.31	0.56	190.21	0.27	557.5	4.18	46.4	46.4	50.5	2.34	19.41	19.41	3.84	91.94	1.0	1.0
Sieve_04	SI1389V__	-8777.1	445.4	-1.94	189.95	5.60	2.32	0.57	190.22	0.27	558.1	4.18	46.4	46.4	50.5	2.34	19.41	19.41	3.84	91.94	1.0	1.0
Sieve_04	SI1388__	-8709.9	433.6	14.27	189.97	6.11	1.78	0.38	190.11	0.16	682.8	3.56	74.1	74.1	76.2	2.32	26.39	26.39	3.46	85.92	1.0	1.0
Sieve_04	SI1387__	-8613.0	498.2	-22.02	189.74	5.87	2.32	0.40	190.00	0.27	647.7	3.98	55.4	55.4	57.4	2.42	22.07	22.07	3.84	90.68	1.0	1.0
Sieve_04	SI1386__	-8503.1	499.0	-3.74	189.53	5.97	2.49	0.38	189.83	0.32	654.7	4.68	43.6	43.6	47.1	2.60	20.40	20.40	4.33	94.48	1.0	1.0
Sieve_04	SI1385__	-8407.5	505.1	-6.39	189.17	5.69	3.08	0.51	189.62	0.48	556.1	3.75	46.0	46.0	48.4	2.38	16.88	16.88	3.54	89.51	1.0	1.0
Sieve_04	SI1384__	-8314.1	502.2	3.14	189.10	5.80	2.43	0.40	189.38	0.30	620.9	3.85	55.6	55.6	57.7	2.34	21.43	21.43	3.72	90.93	1.0	1.0
Sieve_04	SI1383__	-8217.9	501.7	1.73	188.78	5.54	2.96	0.51	189.18	0.45	549.7	3.93	45.4	45.4	48.0	2.28	17.84	17.84	3.72	90.95	1.0	1.0
Sieve_04	SI1382__	-8111.5	492.6	14.06	188.72	5.60	2.33	0.37	188.96	0.28	664.6	4.35	51.8	51.8	53.8	2.46	22.52	22.52	4.19	93.41	1.0	1.0
Sieve_04	SI1381__	-8015.7	491.5	7.13	188.71	5.71	1.76	0.32	188.85	0.16	762.5	3.72	81.1	81.1	83.0	2.26	30.15	30.15	3.63	90.24	1.0	1.0
Sieve_04	SI1380__	-7899.3	497.7	9.65	188.57	5.67	1.96	0.33	188.74	0.20	747.1	4.15	64.5	64.5	66.7	2.44	26.75	26.75	4.01	90.47	1.0	1.0
Sieve_04	SI1379V_	-7795.9	497.2	0.00	188.39	5.55	2.39	0.55	188.61	0.29	630.8	3.07	79.2	79.2	81.0	2.17	24.28	24.28	3.00	84.64	1.0	1.0
Sieve_05	SI1379V_	-7795.9	544.3	-24.91	188.39	5.55	2.41	0.61	188.65	0.30	651.4	3.07	79.2	79.2	81.0	2.17	24.28	24.28	3.00	84.64	1.0	1.0
Sieve_05	SI1378__	-7696.6	610.8	-68.67	188.25	6.01	2.04	0.43	188.47	0.21	789.2	3.04	98.7	98.7	102.3	2.21	29.97	29.97	2.93	83.99	1.0	1.0
Sieve_05	SI1377PAA	-7619.1	610.8	0.00	188.17	5.93	1.85	0.37	188.35	0.17	911.7	3.44	96.7	96.7	100.7	2.41	32.98	32.98	3.28	87.20	1.0	1.0
Sieve_05	SI1377PA	-7618.1	610.8	0.00	188.12	5.88	2.08	0.48	188.34	0.22	832.8	3.53	83.3	83.3	121.8	2.39	29.45	29.45	2.42	78.80	1.0	1.0
Sieve_05	SI1377PB	-7608.0	610.9	0.00	188.10	5.88	2.04	0.50	188.31	0.21	847.1	3.57	84.0	84.0	122.4	2.40	29.98	29.98	2.45	79.13	1.0	1.0
Sieve_05	SI1377PC	-7600.4	610.9	0.00	188.16	6.77	1.49	0.23	188.27	0.11	1221.4	4.12	99.5	99.5	103.5	2.76	40.94	40.94	3.96	92.86	1.0	1.0
Sieve_05	SI1376__	-7505.5	610.9	0.00	188.08	6.38	1.58	0.27	188.20	0.13	1061.1	3.56	111.4	111.4	114.9	2.48	38.78	38.78	3.42	88.42	1.0	1.0
Sieve_05	SI1375__	-7369.2	610.7	0.00	187.77	6.21	2.25	0.39	188.03	0.26	792.4	3.44	78.9	78.9	81.5	2.40	27.14	27.14	3.33	87.68	1.0	1.0
Sieve_05	SI1374__	-7285.3	610.8	0.00	187.51	6.01	2.56	0.47	187.85	0.33	696.7	3.23	74.0	74.0	77.0	2.25	23.86	23.86	3.10	85.58	1.0	1.0
Sieve_05	SI1373__	-7181.3	611.0	0.00	187.28	5.81	2.54	0.42	187.61	0.33	738.5	3.80	63.4	63.4	66.5	2.41	24.08	24.08	3.62	90.16	1.0	1.0
Sieve_05	SI1372__	-7081.7	610.9	0.00	187.02	5.70	2.70	0.46	187.39	0.37	707.9	3.55	63.7	63.7	66.4	2.38	22.64	22.64	3.41	88.35	1.0	1.0
Sieve_05	SI1371__	-6982.7	610.6	0.00	186.53	5.31	3.24	0.58	187.06	0.53	617.1	3.27	59.6	59.6	62.9	2.20	18.87	18.87	3.09	85.52	1.0	1.0
Sieve_05	SI1370__	-6885.1	532.7	77.70	186.56	5.56	1.86	0.39	186.73	0.18	697.2	3.39	84.5	84.5	86.9	2.08	28.70	28.70	3.30	87.41	1.0	1.0
Sieve_05	SI1369__	-6794.7	531.2	-9.64	186.03	5.16	3.13	0.53	186.52	0.50	534.5	3.63	46.8	46.8	48.5	2.15	16.99	16.99	3.50	89.14	1.0	1.0
Sieve_05	SI1484TA	-6724.3	536.4	-16.98	185.87	4.87	2.94	0.49	186.31	0.44	547.3	3.81	48.0	48.0	51.2	2.12	18.30	18.30	3.58	89.78	1.0	1.0
Sieve_05	SI1484TB	-6720.2	536.4	0.00	185.74	3.94	3.55	1.01	186.29	0.64	470.1	3.30	49.7	49.7	52.7	1.78	16.39	16.39	3.11	85.68	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
Sieve_05	SI1484TC	-6715.5	536.4	0.00	185.87	5.87	2.67	0.41	186.23	0.36	641.7	4.38	46.0	46.0	52.0	2.47	20.12	20.12	3.87	92.18	1.0	1.0
Sieve_05	SI1368__	-6685.4	536.2	0.00	185.85	5.87	2.51	0.38	186.17	0.32	674.2	4.52	47.3	47.3	51.4	2.51	21.41	21.41	4.17	93.13	1.0	1.0
Sieve_06	SI1368__	-6685.4	540.4	-13.41	185.85	5.87	2.52	0.38	186.18	0.32	676.8	4.52	47.3	47.3	51.4	2.51	21.41	21.41	4.17	93.13	1.0	1.0
Sieve_06	SI1367__	-6574.3	540.4	-0.35	185.54	5.72	2.77	0.48	185.93	0.39	611.7	3.49	56.0	56.0	58.7	2.36	19.48	19.48	3.32	87.60	1.0	1.0
Sieve_06	SI1366__	-6473.0	540.4	0.00	184.95	5.21	3.45	0.64	185.56	0.61	520.3	3.10	52.3	52.3	54.8	2.11	15.68	15.68	2.91	83.85	1.0	1.0
Sieve_07	SI1366__	-6473.0	543.9	0.00	184.95	5.21	3.47	0.64	185.56	0.61	522.8	3.10	52.3	52.3	54.8	2.11	15.68	15.68	2.91	83.85	1.0	1.0
Sieve_07	SI1365__	-6365.4	560.5	-17.39	184.67	5.02	2.82	0.54	185.08	0.40	545.4	2.79	71.2	71.2	73.1	1.93	19.89	19.89	2.72	81.95	1.0	1.0
Sieve_07	SI1364__	-6259.2	561.9	-6.86	184.71	5.27	1.57	0.35	184.84	0.13	831.1	3.80	94.3	94.3	95.8	2.07	35.81	35.81	3.74	91.13	1.0	1.0
Sieve_07	SI1363__	-6157.8	558.3	4.24	184.67	5.37	1.37	0.34	184.77	0.10	919.0	3.81	106.9	106.9	108.6	2.06	40.76	40.76	3.75	91.24	1.0	1.0
Sieve_07	SI1362__	-6080.4	558.3	0.00	184.10	4.99	3.21	0.55	184.62	0.53	543.3	3.46	50.4	50.4	52.1	2.07	17.42	17.42	3.35	87.81	1.0	1.0
Sieve_07	SI1361__	-6027.0	569.0	-12.68	183.87	4.97	3.33	0.60	184.41	0.57	536.7	3.23	53.5	53.5	55.3	2.01	17.25	17.25	3.12	85.81	1.0	1.0
Sieve_07	SI1360__	-5973.8	593.1	0.00	183.90	5.40	2.41	0.44	184.19	0.30	656.1	3.27	80.3	80.3	82.0	2.07	24.73	24.73	3.17	86.23	1.0	1.0
Sieve_07	SI1359__	-5865.7	581.7	12.20	183.84	5.64	1.78	0.46	184.00	0.16	774.8	3.59	91.5	91.5	94.0	2.04	32.81	32.81	3.49	89.05	1.0	1.0
Sieve_07	SI1358__	-5786.3	580.8	1.12	183.41	5.56	2.93	0.49	183.84	0.44	617.7	3.61	55.2	55.2	58.1	2.24	19.90	19.90	3.43	88.50	1.0	1.0
Sieve_07	SI1357__	-5669.8	587.0	-5.45	183.12	5.36	2.80	0.49	183.51	0.40	593.5	3.35	62.9	62.9	65.1	2.04	21.08	21.08	3.24	86.88	1.0	1.0
Sieve_07	SI1356__	-5577.3	569.4	18.73	183.10	5.50	1.84	0.43	183.27	0.17	674.4	2.67	117.3	117.3	118.5	1.82	31.28	31.28	2.64	81.14	1.0	1.0
Sieve_07	SI1355__	-5480.9	570.1	16.86	182.95	5.47	2.02	0.51	183.12	0.21	673.3	2.90	107.7	107.7	109.8	1.82	31.18	31.18	2.84	83.14	1.0	1.0
Sieve_07	SI1354__	-5381.3	570.6	3.13	182.95	5.50	1.18	0.38	183.02	0.07	1036.9	3.27	149.6	160.5	161.6	1.98	48.98	48.98	3.20	86.54	1.0	1.0
Sieve_07	SI1353__	-5280.2	572.6	-7.08	182.90	5.54	1.20	0.29	182.97	0.07	1104.4	3.25	149.4	149.4	150.2	2.14	48.50	48.50	3.23	86.11	1.0	1.0
Sieve_07	SI1352M_	-5207.6	566.2	8.72	182.83	5.53	1.43	0.26	182.93	0.10	1061.1	4.57	87.6	96.5	99.4	2.45	40.04	40.04	4.03	92.97	1.0	1.0
Sieve_07	SI1352V_	-5164.6	557.7	9.32	182.80	5.51	1.47	0.31	182.90	0.11	959.4	3.82	100.2	100.2	103.3	2.29	38.26	38.26	3.70	90.85	1.0	1.0
Sieve_07	SI1351__	-5065.4	559.8	7.75	182.65	5.63	1.87	0.36	182.82	0.18	818.4	3.94	77.0	77.0	79.4	2.35	30.36	30.36	3.82	91.79	1.0	1.0
Sieve_07	SI1350__	-4964.3	559.1	10.43	182.63	5.93	1.38	0.28	182.73	0.10	962.6	3.53	115.3	115.3	117.1	2.17	40.70	40.70	3.48	88.96	1.0	1.0
Sieve_07	SI1349__	-4867.7	569.0	-10.64	182.39	5.94	2.18	0.36	182.63	0.24	744.2	3.73	69.8	69.8	72.7	2.37	26.05	26.05	3.58	89.83	1.0	1.0
Sieve_07	SI1348__	-4769.6	527.3	42.27	182.28	6.18	2.02	0.32	182.48	0.21	745.9	4.05	64.4	64.4	67.1	2.44	26.07	26.07	3.88	87.79	1.0	1.0
Sieve_07	SI1347__	-4656.1	482.4	45.92	182.19	6.19	1.78	0.29	182.35	0.16	763.4	3.99	67.9	67.9	70.6	2.49	27.11	27.11	3.84	87.22	1.0	1.0
Sieve_07	SI1346__	-4561.5	459.7	23.80	181.98	6.13	2.29	0.52	182.22	0.27	558.5	3.44	61.3	61.3	63.4	2.17	21.05	21.05	3.32	84.30	1.0	1.0
Sieve_07	SI1345__	-4480.8	466.4	-14.72	181.74	5.96	2.48	0.46	182.05	0.31	548.6	3.28	59.9	60.5	62.4	2.29	18.78	18.79	3.10	85.60	1.0	1.0
Sieve_07	SI1344__	-4366.3	481.3	-16.09	181.45	5.71	2.64	0.44	181.80	0.35	558.7	3.94	46.3	46.3	48.3	2.35	18.25	18.25	3.78	91.42	1.0	1.0
Sieve_07	SI1341PAA	-4271.4	482.1	0.00	181.60	5.90	1.12	0.37	181.66	0.06	1101.3	4.61	93.0	93.0	96.1	2.44	42.89	42.89	4.46	95.28	1.0	1.0
Sieve_07	SI1341PA	-4270.4	486.3	-4.78	181.35	5.65	2.33	0.60	181.63	0.28	738.7	9999.99	64.1	64.1	164.7	2.99	20.88	20.88	1.51	67.31	1.0	1.0
Sieve_07	SI1341PB	-4262.7	486.3	0.00	181.33	5.69	2.13	0.34	181.56	0.23	813.2	9999.99	68.0	68.0	166.5	3.10	22.81	22.81	1.64	69.23	1.0	1.0
Sieve_07	SI1341PC	-4252.9	481.3	8.26	181.41	5.83	1.15	0.27	181.48	0.07	1073.0	4.49	93.5	93.5	97.2	2.42	42.03	42.03	4.32	93.91	1.0	1.0
Sieve_07	SI1343__	-4177.9	467.9	15.85	181.35	6.01	1.40	0.45	181.45	0.10	827.6	4.04	82.4	82.4	84.3	2.28	33.32	33.32	3.95	92.81	1.0	1.0
Sieve_07	SI1342__	-4075.7	465.0	3.68	181.06	6.14	2.32	0.50	181.33	0.27	583.5	3.65	57.9	57.9	60.9	2.36	20.05	20.05	3.43	88.52	1.0	1.0
Sieve_07	SI1340__	-3978.9	477.0	22.67	180.92	6.54	2.16	0.42	181.13	0.24	618.7	3.13	92.0	92.0	94.5	2.20	23.69	23.69	2.96	84.31	1.0	1.0
Sieve_07	SI1339__	-3875.2	483.6	-7.49	180.75	6.42	2.09	0.50	180.94	0.22	609.9	3.03	89.2	89.2	91.3	2.07	24.80	24.80	2.91	83.85	1.0	1.0
Sieve_07	SI1338__	-3793.5	482.9	5.43	180.53	6.23	2.24	0.43	180.78	0.26	614.0	3.60	75.3	75.3	78.2	2.34	21.60	21.60	3.38	88.11	1.0	1.0
Sieve_07	SI1337__	-3697.4	478.2	7.94	180.39	6.11	2.09	0.36	180.60	0.22	639.8	3.61	67.8	67.8	70.1	2.36	22.99	22.99	3.42	88.42	1.0	1.0
Sieve_07	SI1336__	-3593.4	469.6	26.52	180.28	6.10	1.91	0.33	180.45	0.19	690.4	3.75	68.8	68.8	73.3	2.44	24.78	24.78	3.44	88.63	1.0	1.0
Sieve_07	SI1335__	-3485.0	471.0	11.80	180.05	6.05	2.24	0.43	180.28	0.26	585.2	3.51	76.8	76.8	78.9	2.27	21.37	21.37	3.35	87.87	1.0	1.0
Sieve_07	SI1334__	-3378.2	472.8	13.72	179.80	6.00	2.47	0.49	180.04	0.31	547.8	3.02	83.2	83.2	85.6	2.13	20.95	20.95	2.87	83.48	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
Sieve_07	SI1333__	-3271.6	532.1	0.00	179.55	6.17	2.24	0.43	179.81	0.26	656.4	3.14	83.5	83.5	87.1	2.25	23.71	23.71	2.95	84.19	1.0	1.0
Sieve_07	SI1332__	-3144.0	534.0	0.00	179.07	5.96	2.64	0.56	179.42	0.36	545.8	2.65	87.6	87.6	90.2	1.99	20.19	20.19	2.48	79.52	1.0	1.0
Sieve_07	SI1331__	-3034.9	535.3	0.00	178.45	5.50	2.97	0.60	178.90	0.45	518.3	3.03	72.6	89.0	91.7	1.99	18.01	18.01	2.88	83.49	1.0	1.0
Bagnone_01	BA4001__	0.0	100.3	2.98	200.78	3.40	4.20	1.00	201.34	0.90	68.3	1.80	26.6	26.6	29.4	1.23	3.01	3.01	1.40	102.65	1.0	1.0
Bagnone_01	BA4002__	17.2	59.7	40.66	200.56	3.23	1.47	0.70	200.59	0.11	108.5	1.94	47.7	47.7	48.1	1.13	9.28	9.28	1.93	106.52	1.0	1.0
Bagnone_01	BA4003__	75.2	59.8	0.00	200.26	3.36	3.06	0.70	200.50	0.48	50.0	2.10	15.9	17.8	21.0	1.37	2.68	2.68	1.61	107.44	1.0	1.0
Bagnone_01	BA4004__	177.6	102.9	-43.44	199.53	3.44	4.18	1.00	200.05	0.89	72.8	1.78	25.3	27.2	29.8	1.22	3.20	3.20	1.43	103.38	1.0	1.0
Bagnone_01	BA4005_A	194.1	103.0	0.00	199.61	3.61	2.43	0.62	199.91	0.30	85.3	2.12	20.2	20.2	22.1	1.40	4.27	4.27	1.93	114.19	1.0	1.0
Bagnone_01	BA4005_B	195.1	103.0	0.00	199.48	3.48	2.81	0.62	199.88	0.40	82.7	2.68	13.7	13.7	17.4	1.45	3.67	3.67	2.11	117.54	1.0	1.0
Bagnone_01	BA4005_C	204.6	103.0	0.00	199.43	3.43	2.86	0.78	199.85	0.42	81.4	2.63	13.7	13.7	17.3	1.43	3.60	3.60	2.08	117.00	1.0	1.0
Bagnone_01	BA4005_D	205.6	103.0	0.00	199.48	3.48	2.58	0.83	199.82	0.34	81.5	2.05	19.5	19.5	21.4	1.36	4.01	4.01	1.87	113.10	1.0	1.0
Bagnone_01	BA4006__	260.7	100.2	5.86	199.00	3.62	3.77	0.95	199.54	0.73	77.0	1.94	18.0	18.0	21.0	1.42	3.09	3.09	1.47	103.20	1.0	1.0
Bagnone_01	BA4007__	315.9	102.7	-7.11	198.84	3.76	3.06	0.74	199.21	0.48	91.4	3.35	11.4	17.2	20.1	1.65	3.83	3.83	1.90	107.56	1.0	1.0
Bagnone_01	BA4008_A	329.6	102.7	0.00	198.96	4.03	1.90	0.47	199.14	0.18	104.1	2.39	22.6	22.6	24.5	1.56	5.42	5.42	2.21	119.54	1.0	1.0
Bagnone_02	BA4008_A	329.6	95.3	0.00	198.96	4.03	1.80	0.49	199.11	0.17	101.4	2.39	22.6	22.6	24.5	1.56	5.42	5.42	2.21	119.54	1.0	1.0
Bagnone_02	BA4008_B	330.6	95.3	0.00	198.32	3.39	3.67	0.67	199.00	0.69	76.3	3.08	8.4	8.4	14.0	1.56	2.60	2.60	1.86	112.77	1.0	1.0
Bagnone_02	BA4008_C	339.6	95.3	0.00	197.59	2.66	4.81	1.00	198.77	1.18	70.7	2.35	8.4	8.4	12.5	1.21	1.98	1.98	1.58	106.93	1.0	1.0
Bagnone_02	BA4008_D	340.6	95.3	0.00	197.74	2.81	3.42	1.00	198.25	0.60	64.6	1.76	17.0	17.0	18.3	1.12	3.00	3.00	1.64	108.12	1.0	1.0
Bagnone_02	BA4009__	383.9	91.6	3.58	197.52	3.57	3.00	0.72	197.95	0.46	70.3	1.99	18.9	23.2	25.8	1.37	3.16	3.16	1.63	107.89	1.0	1.0
Bagnone_02	BA4010__	548.3	59.9	31.77	196.32	3.29	2.77	0.62	196.52	0.39	48.0	2.04	23.1	26.6	29.7	1.21	3.02	3.02	1.51	105.24	1.0	1.0
Bagnone_02	BA4011__	653.1	59.9	0.00	194.99	2.17	3.87	0.91	195.75	0.76	39.3	1.85	8.4	8.4	11.0	1.01	1.55	1.55	1.41	102.83	1.0	1.0
Bagnone_02	BA4012__	763.0	61.9	0.00	194.06	2.35	3.52	0.79	194.69	0.63	41.0	2.03	8.7	8.7	11.8	1.07	1.76	1.76	1.49	104.68	1.0	1.0
Bagnone_02	BA4013__	891.0	61.9	0.00	192.79	1.89	3.99	1.00	193.60	0.81	38.8	1.62	9.6	9.6	11.8	0.88	1.55	1.55	1.31	100.43	1.0	1.0
Bagnone_02	BA4014__	904.9	61.9	0.00	192.92	2.23	2.08	0.85	193.07	0.22	35.3	0.85	47.2	47.2	49.9	0.68	3.61	3.61	0.78	84.34	1.0	1.0
Bagnone_02	BA4015__	1018.6	61.9	0.00	191.88	2.39	3.78	1.00	192.54	0.73	38.8	1.49	11.5	11.5	13.3	0.94	1.72	1.72	1.29	99.94	1.0	1.0
Bagnone_02	BA4016__	1032.8	61.9	0.00	191.88	1.85	3.62	1.00	192.36	0.67	35.5	1.50	13.0	13.0	14.4	0.83	1.96	1.96	1.37	101.75	1.0	1.0
Bagnone_02	BA4017__	1041.8	61.9	0.00	191.89	2.27	3.75	1.00	192.02	0.72	36.6	1.77	13.5	13.5	16.8	1.04	2.38	2.38	1.42	102.98	1.0	1.0
Bagnone_02	BA4018__	1047.2	61.9	0.00	191.95	4.25	2.54	0.86	191.97	0.33	106.0	2.98	17.7	17.7	23.6	1.94	5.29	5.29	2.24	120.01	1.0	1.0
Bagnone_02	BA13970_	1107.7	63.1	-10.22	191.94	5.04	3.24	1.00	191.96	0.54	141.6	2.99	24.9	24.9	27.4	1.86	7.45	7.45	2.72	128.04	1.0	1.0
aff_Bagnone	AB4001_D	1.0	3.8	-3.69	202.88	0.68	2.16	1.03	203.12	0.24	1.3	0.46	3.8	3.8	4.2	0.27	0.18	0.18	0.42	68.36	1.0	1.0
aff_Bagnone	AB4002_A	96.0	11.1	-7.60	201.78	1.76	2.35	1.02	201.82	0.28	5.8	0.62	29.9	29.9	30.8	0.44	1.31	1.31	0.49	72.57	1.0	1.0
aff_Bagnone	AB4003_B	97.0	11.2	0.00	201.82	1.96	1.93	0.59	201.83	0.19	10.8	9999.99	45.3	45.3	47.2	0.66	2.75	2.75	0.58	76.56	1.0	1.0
aff_Bagnone	AB4003_C	103.0	12.1	0.00	201.83	1.97	3.09	1.02	201.83	0.49	11.0	0.97	45.5	45.5	47.4	0.38	2.78	2.78	0.59	76.72	1.0	1.0
aff_Bagnone	AB4003_D	104.0	12.1	0.00	201.54	1.52	2.46	1.05	201.70	0.31	4.8	0.60	21.4	21.4	22.3	0.44	0.68	0.68	0.47	71.55	1.0	1.0
aff_Bagnone	AB4004__	114.2	16.8	-4.73	200.28	1.66	2.76	1.03	200.52	0.39	7.2	0.79	15.9	15.9	17.2	0.51	0.77	0.77	0.60	77.42	1.0	1.0
aff_Bagnone	AB4005__	174.2	14.3	-1.88	200.06	2.40	2.10	1.03	200.06	0.22	28.3	2.11	15.2	15.2	16.3	0.88	3.22	3.22	1.98	76.16	1.0	1.0
aff_Bagnone	AB4006__	252.4	14.4	-0.09	200.07	3.29	0.72	0.29	200.07	0.03	56.8	1.95	26.8	26.8	27.8	1.09	5.21	5.21	1.88	112.09	1.0	1.0
aff_Bagnone	AB4007__	269.4	7.5	7.59	200.06	3.23	0.42	0.19	200.06	0.01	64.4	2.08	28.1	28.1	29.1	1.10	5.86	5.86	2.01	104.85	1.0	1.0
aff_Bagnone	AB4007_A	279.4	4.0	5.85	200.06	3.23	0.41	0.19	200.06	0.01	64.4	2.08	28.1	28.1	29.1	1.10	5.86	5.86	2.01	104.85	1.0	1.0
aff_Bagnone	AB4008_B	280.4	4.0	0.00	199.65	2.86	2.67	0.27	199.98	0.36	4.2	9999.99	1.0	1.0	4.9	2.08	0.15	0.15	0.36	65.25	1.0	1.0
aff_Bagnone	AB4008_C	310.4	4.0	0.00	198.76	1.97	3.37	1.01	199.04	0.58	2.6	9999.99	1.0	1.0	4.9	1.19	0.15	0.15	0.36	65.21	1.0	1.0
aff_Bagnone	AB4009_D	311.4	4.0	0.15	198.95	2.49	0.97	0.41	198.95	0.05	34.4	3.15	10.5	10.5	12.0	1.03	3.32	3.32	2.49	67.47	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
aff_Bagnone	AB4009__	337.4	-7.7	11.16	198.95	2.49	1.69	0.83	198.95	0.15	34.5	3.15	10.5	10.5	12.0	1.03	3.32	3.32	2.49	67.53	1.0	1.0
aff_Bagnone	AB4010__	421.4	-7.6	0.00	198.96	3.48	1.88	1.01	198.96	0.18	38.5	1.86	18.9	18.9	21.1	1.09	3.52	3.52	1.67	108.76	1.0	1.0
Bosso	BO4001__	0.0	68.4	3.06	198.89	3.25	2.50	0.95	199.17	0.32	56.1	2.63	11.1	11.1	12.1	1.36	2.91	2.91	2.41	92.77	1.0	1.0
Bosso	BO4002__	36.1	68.2	-1.38	198.86	3.61	2.07	0.50	199.08	0.22	66.8	2.68	12.3	12.3	13.5	1.59	3.30	3.30	2.45	93.34	1.0	1.0
Bosso	BO4003_A	44.5	68.2	0.00	198.84	3.58	2.10	0.55	199.07	0.22	65.4	2.63	12.3	12.3	13.6	1.56	3.25	3.25	2.39	92.33	1.0	1.0
Bosso	BO4003_B	45.5	68.2	0.00	198.64	3.39	2.92	0.83	199.03	0.43	57.6	3.25	12.3	12.3	27.4	1.55	2.49	2.49	0.91	85.13	1.0	1.0
Bosso	BO4003_C	50.5	68.2	0.00	198.09	2.83	4.56	1.23	198.82	1.06	49.3	1.46	12.3	12.3	27.4	1.28	1.80	1.80	0.80	85.16	1.0	1.0
Bosso	BO4003_D	51.5	68.2	0.00	197.97	2.71	3.15	0.76	198.47	0.50	46.4	1.76	12.3	12.3	13.6	1.13	2.17	2.17	1.60	88.03	1.0	1.0
Bosso	BO4004_A	68.4	68.2	0.00	197.58	2.63	3.72	1.00	198.28	0.71	41.8	1.42	12.9	12.9	15.9	0.87	1.83	1.83	1.15	96.12	1.0	1.0
Bosso	BO4005_B	70.9	68.1	0.00	197.67	2.48	3.09	0.66	198.15	0.49	47.0	2.26	9.8	9.8	13.9	1.16	2.22	2.22	1.60	107.08	1.0	1.0
Bosso	BO4005_C	78.9	68.1	0.00	197.56	2.37	3.28	1.00	198.09	0.55	45.6	2.15	9.8	9.8	13.6	1.10	2.11	2.11	1.54	105.93	1.0	1.0
Bosso	BO4006__	93.0	61.4	8.48	197.54	2.99	2.87	0.73	197.96	0.42	40.2	1.56	13.8	13.8	15.7	1.04	2.14	2.14	1.37	101.75	1.0	1.0
Bosso	BO4007__	156.8	54.0	7.53	196.81	2.18	3.32	1.00	197.38	0.56	31.8	1.12	14.5	14.5	15.6	0.83	1.63	1.63	1.04	88.34	1.0	1.0
Bosso	BO4008__	169.2	54.0	0.00	196.10	2.32	3.72	1.00	196.80	0.71	33.5	1.41	10.3	10.3	11.6	0.90	1.45	1.45	1.25	98.76	1.0	1.0
Bosso	BO4009_A	173.2	54.0	0.00	195.96	2.73	3.41	1.00	196.26	0.59	35.8	1.59	14.0	14.0	15.1	1.01	2.22	2.22	1.47	104.19	1.0	1.0
Bosso	BO4009_B	173.8	53.9	0.00	196.01	3.80	3.41	1.00	196.25	0.59	42.7	1.78	14.1	14.1	17.2	1.23	2.51	2.51	1.46	104.03	1.0	1.0
Bosso	BO4010_A	179.0	54.9	-1.34	196.08	3.20	1.64	0.43	196.22	0.14	60.6	2.80	12.2	12.2	16.5	1.51	3.41	3.41	2.07	116.97	1.0	1.0
Bosso	BO4010_B	180.0	54.9	0.00	195.83	2.94	2.59	0.44	196.17	0.34	52.4	9999.99	9.6	9.6	23.5	1.79	2.12	2.12	1.51	105.22	1.0	1.0
Bosso	BO4010_C	196.5	54.9	0.00	195.69	2.80	2.59	0.65	196.03	0.34	49.4	9999.99	9.6	9.6	23.5	1.65	2.12	2.12	1.49	104.76	1.0	1.0
Bosso	BO4010_D	197.5	54.9	0.00	195.80	2.91	1.79	0.74	195.96	0.16	52.3	2.58	11.9	11.9	15.8	1.38	3.07	3.07	1.94	114.46	1.0	1.0
Bosso	BO4011__	248.0	58.1	-3.72	195.57	3.31	2.34	0.74	195.85	0.28	46.1	1.97	13.7	13.7	15.8	1.30	2.49	2.49	1.67	108.94	1.0	1.0
Bosso	BO4012__	302.2	58.1	0.00	194.57	2.85	4.16	1.00	195.45	0.88	40.3	1.77	7.9	7.9	11.0	1.12	1.40	1.40	1.27	99.17	1.0	1.0
Bosso	BO4013_A	321.4	58.1	0.00	194.67	3.15	2.00	0.55	194.87	0.20	48.9	2.42	12.0	12.0	16.4	1.27	2.91	2.91	1.77	110.92	1.0	1.0
Bosso	BO4013_B	322.4	58.1	0.00	194.62	3.10	2.17	0.56	194.86	0.24	47.4	2.54	10.6	10.6	15.5	1.29	2.68	2.68	1.73	110.06	1.0	1.0
Bosso	BO4013_C	332.4	58.1	0.00	194.59	3.07	2.20	0.79	194.84	0.25	46.6	2.51	10.6	10.6	15.4	1.27	2.64	2.64	1.71	109.73	1.0	1.0
Bosso	BO4013_D	333.4	58.2	0.00	194.61	3.09	2.05	1.00	194.82	0.21	47.5	2.37	12.0	12.0	16.3	1.25	2.83	2.83	1.74	110.27	1.0	1.0
Bosso	BO4014__	355.4	58.2	0.00	193.71	2.53	4.19	1.00	194.61	0.90	39.5	1.79	7.7	7.7	10.5	1.05	1.39	1.39	1.32	100.48	1.0	1.0
Bosso	BO4015_A	395.1	58.2	0.00	193.89	3.03	1.99	0.75	194.09	0.20	45.3	1.94	15.1	15.1	18.0	1.14	2.92	2.92	1.63	107.89	1.0	1.0
Bosso	BO4016_B	397.1	58.2	0.00	193.89	3.07	1.90	0.41	194.08	0.18	51.5	2.55	12.0	12.0	16.7	1.31	3.06	3.06	1.83	112.24	1.0	1.0
Bosso	BO4016_C	406.1	58.2	0.00	193.32	2.50	3.43	0.83	193.92	0.60	38.6	2.13	8.0	8.0	12.2	1.07	1.71	1.71	1.40	102.59	1.0	1.0
Bosso	BO4016_D	406.6	58.2	0.00	193.31	2.48	3.44	1.00	193.91	0.60	38.5	2.11	8.0	8.0	12.2	1.07	1.70	1.70	1.39	102.46	1.0	1.0
Bosso	BO4017__	466.1	58.3	0.00	193.14	2.98	2.62	0.67	193.46	0.35	43.1	1.84	15.6	15.6	18.1	1.22	2.32	2.32	1.48	104.60	1.0	1.0
Bosso	BO4018__	526.6	59.0	0.00	192.55	2.79	3.27	0.75	193.08	0.55	40.5	1.94	9.3	9.3	12.4	1.16	1.81	1.81	1.46	104.06	1.0	1.0
Bosso	BO4019__	577.5	57.2	2.69	192.19	2.79	3.66	0.93	192.60	0.68	37.0	1.60	15.0	18.7	20.6	1.02	1.99	1.99	1.35	101.35	1.0	1.0
Bosso	BO4020__	657.5	56.8	0.00	191.19	2.68	3.21	0.91	191.71	0.53	33.7	1.33	13.4	13.4	15.7	0.85	1.78	1.78	1.13	95.51	1.0	1.0
Bosso	BO4021__	664.7	56.9	0.00	191.01	1.63	3.51	1.00	191.62	0.63	31.7	1.27	12.9	12.9	14.0	0.70	1.64	1.64	1.17	96.62	1.0	1.0
Bosso	BO4022__	668.5	56.9	0.00	191.04	2.31	3.54	1.00	191.06	0.64	31.7	1.75	15.6	15.6	18.5	1.06	2.74	2.74	1.48	104.55	1.0	1.0
Bosso	BO4022_A	669.0	56.9	0.00	191.04	2.90	2.93	1.00	191.06	0.44	42.5	2.04	15.7	15.7	19.1	1.27	3.20	3.20	1.68	109.01	1.0	1.0
Bosso	BO4023__	675.2	56.9	0.00	191.04	3.07	2.62	1.00	191.06	0.35	47.3	2.19	15.4	15.4	19.0	1.35	3.37	3.37	1.78	111.13	1.0	1.0
Bosso	BO4023_A	675.7	56.9	0.00	191.05	4.08	1.75	0.35	191.06	0.16	76.5	2.79	15.4	15.4	20.6	1.77	4.26	4.26	2.07	116.83	1.0	1.0
Bosso	BO4024__	683.1	57.0	0.00	191.04	3.45	2.58	0.98	191.06	0.34	51.1	2.34	15.1	15.1	17.2	1.40	3.54	3.54	2.06	116.73	1.0	1.0
Bosso	BO4025__	720.1	57.0	0.00	191.04	3.87	3.32	0.86	191.05	0.56	55.1	2.32	15.7	15.7	18.5	1.48	3.64	3.64	1.96	114.89	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
Bosso	BO4026__	766.8	56.8	-0.66	191.04	4.05	3.34	1.00	191.05	0.57	75.0	2.41	20.4	20.4	22.9	1.50	4.93	4.93	2.15	118.39	1.0	1.0
San_Donnino	SD4001__	0.0	28.3	-1.84	199.97	1.54	2.08	1.00	200.08	0.22	14.7	0.90	20.0	20.0	20.4	0.59	1.80	1.80	0.88	66.04	1.0	1.0
San_Donnino	SD4002__	55.0	27.9	-0.84	199.92	2.59	1.79	1.00	199.96	0.16	27.0	1.20	23.8	23.8	24.6	0.86	2.86	2.86	1.16	91.83	1.0	1.0
San_Donnino	SD4003_A	64.2	28.3	0.00	199.91	2.82	1.54	0.56	199.96	0.12	27.6	1.65	15.8	15.8	18.2	0.96	2.61	2.61	1.44	103.42	1.0	1.0
San_Donnino	SD4003_B	65.2	28.4	0.00	199.91	2.82	1.55	0.56	199.96	0.12	27.6	1.65	15.8	15.8	18.2	0.96	2.61	2.61	1.44	103.45	1.0	1.0
San_Donnino	SD4003_C	75.2	28.9	0.00	199.92	2.82	1.67	0.80	199.97	0.14	27.6	1.66	15.8	15.8	18.2	0.96	2.62	2.62	1.44	103.56	1.0	1.0
San_Donnino	SD4003_D	76.2	29.0	0.00	199.92	2.82	2.04	1.00	199.96	0.21	27.5	1.65	15.8	15.8	18.2	0.96	2.62	2.62	1.44	103.48	1.0	1.0
San_Donnino	SD4004__	88.2	29.2	0.00	199.93	3.18	1.89	1.00	199.96	0.18	36.8	1.35	27.5	27.5	28.9	0.97	3.53	3.53	1.22	98.06	1.0	1.0
San_Donnino	SD4005__	104.5	28.5	0.00	199.96	3.85	1.05	0.96	199.99	0.06	53.9	2.21	16.4	16.4	18.6	1.42	3.63	3.63	1.95	114.66	1.0	1.0
San_Donnino	SD4006_B	110.2	28.3	0.00	199.61	3.76	2.48	0.61	199.92	0.31	21.3	2.05	5.6	5.6	12.3	1.24	1.14	1.14	0.93	89.44	1.0	1.0
San_Donnino	SD4006_C	126.2	28.1	0.00	199.21	3.36	3.05	0.76	199.68	0.47	18.8	1.89	5.5	5.5	11.5	1.09	0.92	0.92	0.80	85.05	1.0	1.0
San_Donnino	SD4006_D	126.7	28.1	0.00	198.94	3.09	4.39	1.00	199.63	0.98	18.1	1.96	5.6	5.6	11.1	1.00	0.76	0.76	0.69	80.94	1.0	1.0
San_Donnino	SD4007__	142.7	26.7	1.90	198.05	2.25	3.14	1.00	198.53	0.50	14.5	1.01	9.2	9.2	11.3	0.71	0.87	0.87	0.77	84.16	1.0	1.0
San_Donnino	SD4008_A	170.4	27.1	0.00	197.66	2.14	2.81	1.00	197.93	0.40	15.2	1.29	8.3	8.3	10.6	0.82	1.07	1.07	1.01	91.98	1.0	1.0
San_Donnino	SD4008_B	170.9	27.1	0.00	197.68	2.93	2.24	0.72	197.92	0.26	18.3	1.46	8.4	8.4	12.1	1.01	1.22	1.22	1.01	92.00	1.0	1.0
San_Donnino	SD4009__	215.8	25.2	1.18	197.75	3.24	1.80	1.00	197.80	0.17	29.1	1.81	13.1	13.1	16.2	1.12	2.37	2.37	1.46	104.11	1.0	1.0
San_Donnino	SD4010_A	222.2	25.0	0.00	197.71	3.77	1.06	0.25	197.77	0.06	39.7	2.73	8.7	10.6	13.0	1.57	2.37	2.37	1.82	94.24	1.0	1.0
San_Donnino	SD4010_B	223.2	25.0	0.04	197.46	3.51	2.30	0.88	197.72	0.27	22.1	9999.99	8.2	8.2	15.2	1.49	1.09	1.09	0.72	61.93	1.0	1.0
San_Donnino	SD4012_C	620.4	24.9	0.00	193.27	3.68	4.66	1.00	193.66	1.11	18.7	9999.99	2.6	2.6	11.1	1.65	0.73	0.73	0.85	86.82	1.0	1.0
San_Donnino	SD4012_D	621.4	36.5	-0.58	192.69	3.10	4.16	1.01	193.58	0.88	25.1	1.77	5.0	7.9	7.3	1.10	0.88	1.02	1.21	94.72	1.0	1.0
San_Donnino	SD4013__	688.3	19.1	21.94	191.20	3.02	1.75	0.52	191.34	0.16	15.2	1.64	6.7	6.7	9.1	1.09	1.10	1.10	1.21	96.48	1.0	1.0
San_Donnino	SD4014_A	763.6	18.0	-0.77	191.17	3.31	1.07	0.28	191.23	0.06	23.4	1.79	9.3	9.3	11.6	1.28	1.67	1.67	1.45	94.33	1.0	1.0
San_Donnino	SD4014_B	764.6	18.0	0.00	190.99	3.13	4.42	0.98	191.18	1.00	11.7	9999.99	9.3	9.3	14.2	1.33	0.84	0.84	0.60	71.10	1.0	1.0
San_Donnino	SD4015_C	770.3	18.1	0.00	190.74	2.99	4.60	1.00	191.03	1.08	12.0	9999.99	13.3	13.3	18.1	1.52	0.76	0.76	0.47	71.10	1.0	1.0
San_Donnino	SD4015_D	771.3	17.9	0.38	190.73	2.99	1.96	0.53	190.83	0.19	13.7	1.52	10.4	10.4	13.1	1.05	1.10	1.10	0.99	91.49	1.0	1.0
San_Donnino	SD4016__	828.3	22.5	-10.55	190.06	2.39	3.63	1.01	190.55	0.67	13.6	1.34	7.3	8.1	10.4	0.89	0.72	0.72	0.88	88.02	1.0	1.0
San_Donnino	SD4017__	901.5	25.2	-2.98	189.95	3.48	3.54	1.00	189.95	0.64	23.4	2.17	7.6	7.6	11.2	1.43	1.64	1.64	1.46	104.14	1.0	1.0
San_Donnino	SD4018__	987.7	24.9	0.00	189.95	5.08	3.93	1.01	189.95	0.79	43.6	2.51	9.2	9.2	14.7	1.90	2.30	2.30	1.57	106.53	1.0	1.0
Le_Cale_01	CA3022__	0.0	63.4	3.20	196.56	2.35	2.47	1.00	196.86	0.31	30.9	0.93	33.5	33.5	34.6	0.60	2.59	2.59	0.76	83.78	1.0	1.0
Le_Cale_01	CA3021__	37.8	59.9	3.36	196.47	2.76	1.92	0.77	196.60	0.19	39.7	1.09	35.1	35.1	36.4	0.79	3.79	3.79	1.04	87.21	1.0	1.0
Le_Cale_01	CA3020__	72.6	59.9	-1.04	196.39	2.74	1.95	0.69	196.51	0.19	39.0	1.30	30.6	48.6	31.6	0.75	3.97	5.01	1.26	98.26	1.0	1.0
Le_Cale_01	CA3019__	106.4	60.4	-1.26	196.34	2.99	2.04	0.79	196.44	0.21	41.2	1.24	34.2	55.5	35.5	0.76	4.26	5.99	1.20	97.51	1.0	1.0
Le_Cale_01	CA3018__	141.4	66.0	-6.23	196.25	3.42	1.58	0.39	196.37	0.13	59.1	1.86	22.5	38.3	28.6	1.16	4.19	5.28	1.46	85.46	1.0	1.0
Le_Cale_01	CA3017__	172.8	66.0	0.00	195.67	2.70	3.08	1.00	196.15	0.48	36.8	0.96	22.4	30.7	23.6	0.75	2.15	2.32	0.91	88.92	1.0	1.0
Le_Cale_01	CA3016__	185.5	65.9	0.00	195.75	2.62	2.87	1.00	195.93	0.42	45.8	1.55	22.6	43.7	23.3	0.95	3.50	4.71	1.50	99.94	1.0	1.0
Le_Cale_01	CA3015__	186.4	65.9	0.00	195.79	3.44	1.54	0.44	195.91	0.12	65.0	1.90	22.9	44.1	25.0	1.26	4.35	5.71	1.74	104.93	1.0	1.0
Le_Cale_01	CA3014bis__	216.3	66.0	0.00	195.71	3.22	2.09	1.00	195.86	0.22	54.7	1.73	21.9	21.9	23.9	1.13	3.80	3.80	1.59	107.04	1.0	1.0
Le_Cale_01	CA3014__	216.8	65.4	0.98	195.44	3.26	2.86	0.65	195.84	0.42	50.9	2.09	11.2	11.2	13.6	1.39	2.34	2.34	1.72	103.87	1.0	1.0
Le_Cale_01	CA3013__	246.4	55.3	11.21	195.40	3.25	2.42	0.57	195.70	0.30	44.9	2.04	11.2	11.2	13.4	1.37	2.29	2.29	1.71	105.26	1.0	1.0
Le_Cale_01	CA3012__	276.4	55.3	0.00	194.52	2.56	4.18	1.00	195.41	0.89	38.2	1.78	7.5	7.5	10.4	1.11	1.33	1.33	1.27	99.46	1.0	1.0
Le_Cale_01	CA3011__	301.0	55.3	0.00	194.05	2.25	3.99	1.00	194.87	0.81	35.4	1.63	8.5	8.5	10.2	0.93	1.39	1.39	1.35	101.42	1.0	1.0
Le_Cale_01	CA3010__	301.9	55.8	-1.18	193.64	2.25	4.10	1.00	194.50	0.86	36.7	1.71	7.9	7.9	10.1	0.98	1.36	1.36	1.34	101.24	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Le_Cale_01	CA3009__	318.2	55.8	0.00	193.31	2.12	4.01	1.00	194.12	0.82	35.9	1.64	8.5	8.5	10.8	0.94	1.39	1.39	1.29	99.94	1.0	1.0
Le_Cale_01	CA3008__	328.6	55.8	0.00	193.48	2.55	2.92	0.89	193.91	0.43	39.1	1.99	9.7	9.7	12.8	1.18	1.91	1.91	1.50	104.96	1.0	1.0
Le_Cale_01	CA3008_b	329.6	55.8	0.00	193.42	2.49	3.05	0.92	193.89	0.47	39.3	2.66	7.8	7.8	13.1	1.20	1.83	1.83	1.43	103.41	1.0	1.0
Le_Cale_01	CA3008_c	359.6	55.8	0.00	193.33	2.86	2.62	0.79	193.68	0.35	43.3	2.65	8.0	8.0	12.9	1.34	2.12	2.12	1.65	108.46	1.0	1.0
Le_Cale_01	CA3008_d	360.0	55.8	0.00	193.32	2.86	2.63	1.00	193.67	0.35	43.3	2.65	8.0	8.0	12.9	1.34	2.12	2.12	1.65	108.44	1.0	1.0
Le_Cale_01	CA3007__	375.9	55.8	0.00	193.14	3.18	2.96	0.70	193.59	0.45	40.1	1.83	10.3	10.3	12.8	1.24	1.89	1.89	1.47	104.37	1.0	1.0
Le_Cale_01	CA3006__	411.6	55.8	0.00	192.99	3.20	2.75	0.68	193.38	0.39	39.2	1.66	12.2	12.2	14.3	1.16	2.03	2.03	1.41	102.94	1.0	1.0
Le_Cale_01	CA3005__	455.0	55.8	0.00	192.65	2.96	3.00	0.82	193.11	0.46	37.3	1.56	11.9	11.9	13.9	1.09	1.86	1.86	1.34	101.07	1.0	1.0
Le_Cale_01	CA3004__	493.4	55.7	0.00	192.55	3.06	2.51	0.73	192.87	0.32	40.2	1.65	13.4	13.4	15.2	1.17	2.22	2.22	1.46	103.96	1.0	1.0
Le_Cale_01	CA3003__	527.7	55.7	0.00	192.41	3.19	2.50	0.68	192.73	0.32	40.4	1.64	13.6	13.6	15.9	1.17	2.23	2.23	1.41	102.77	1.0	1.0
Le_Cale_01	CA4001A_	553.8	55.7	0.00	192.38	3.63	2.14	0.48	192.62	0.23	48.4	2.03	12.8	12.8	16.9	1.39	2.60	2.60	1.54	105.89	1.0	1.0
Le_Cale_01	CA4002_a	565.9	55.7	0.00	192.31	3.32	2.29	0.57	192.58	0.27	43.8	1.90	12.8	12.8	15.0	1.27	2.43	2.43	1.62	107.80	1.0	1.0
Le_Cale_02	CA4002_a	565.9	57.1	0.00	192.31	3.32	2.38	0.59	192.59	0.29	44.4	1.90	12.8	12.8	15.0	1.27	2.43	2.43	1.62	107.80	1.0	1.0
Le_Cale_02	CA4002_b	566.9	57.1	0.00	192.04	2.99	3.25	0.70	192.54	0.54	40.6	2.30	7.9	7.9	11.5	1.25	1.80	1.80	1.57	106.64	1.0	1.0
Le_Cale_02	CA4002_c	568.9	57.1	0.00	192.02	2.96	3.30	0.73	192.52	0.55	40.3	2.27	7.9	7.9	11.4	1.24	1.79	1.79	1.56	106.43	1.0	1.0
Le_Cale_02	CA4002_d	569.9	57.1	0.00	192.10	3.05	2.82	0.72	192.46	0.40	40.1	1.76	11.9	11.9	13.9	1.18	2.10	2.10	1.51	105.18	1.0	1.0
Le_Cale_02	CA4003__	638.1	60.0	0.00	191.84	3.37	2.55	0.67	192.16	0.33	44.9	1.72	13.9	28.6	16.3	1.23	2.39	2.75	1.47	104.31	1.0	1.0
Le_Cale_02	CA4004__	728.6	59.9	0.00	191.60	3.42	2.80	1.00	191.82	0.40	46.8	1.73	16.7	16.7	19.5	1.18	2.88	2.88	1.48	104.59	1.0	1.0
Le_Cale_02	CA4005_a	739.5	59.9	0.00	191.46	3.51	2.51	0.51	191.78	0.32	51.4	2.71	8.8	8.8	12.7	1.51	2.39	2.39	1.88	113.19	1.0	1.0
Le_Cale_02	CA4005_b	740.5	59.9	0.00	191.09	3.13	3.51	0.66	191.71	0.63	46.4	2.91	5.9	5.9	10.9	1.46	1.71	1.71	1.56	106.48	1.0	1.0
Le_Cale_02	CA4005_c	752.8	59.9	0.00	190.53	2.58	4.33	0.90	191.49	0.96	42.9	2.36	5.9	5.9	9.8	1.19	1.38	1.38	1.41	102.83	1.0	1.0
Le_Cale_02	CA4005_d	753.8	59.9	0.00	190.78	2.83	3.32	0.72	191.34	0.56	42.1	2.14	8.4	8.4	11.3	1.21	1.81	1.81	1.60	107.36	1.0	1.0
Le_Cale_02	CA4006__	766.3	59.9	0.00	190.45	2.80	3.86	0.96	191.21	0.76	41.2	1.65	9.4	9.4	11.7	1.14	1.55	1.55	1.32	100.68	1.0	1.0
Le_Cale_02	CA2001__	804.1	59.9	0.00	190.50	2.70	2.78	0.92	190.80	0.39	35.6	1.22	20.3	20.3	23.6	0.84	2.48	2.48	1.05	93.32	1.0	1.0
Le_Cale_02	CA2002__	854.1	59.9	0.00	190.14	2.71	2.65	0.78	190.50	0.36	38.6	1.46	15.5	15.5	17.7	0.99	2.26	2.26	1.28	99.54	1.0	1.0
Le_Cale_02	CA2002_B	858.0	59.9	0.00	190.08	2.65	2.77	0.83	190.47	0.39	37.9	1.41	15.4	15.4	17.5	0.97	2.17	2.17	1.24	98.46	1.0	1.0
Le_Cale_02	CA2002_B	861.0	59.9	0.00	189.88	2.45	3.20	1.00	190.40	0.52	36.6	1.27	14.7	14.7	16.8	0.91	1.87	1.87	1.12	95.21	1.0	1.0
Le_Cale_02	CA2002_D	862.0	59.9	0.00	189.95	2.54	2.82	0.77	190.36	0.41	37.5	1.39	15.3	15.3	16.8	0.95	2.13	2.13	1.27	99.31	1.0	1.0
Le_Cale_02	CA2003__	915.6	59.9	0.00	189.78	2.78	2.35	0.62	190.06	0.28	40.6	1.54	16.5	16.5	18.1	1.03	2.55	2.55	1.41	102.82	1.0	1.0
Le_Cale_02	CA2004__	975.0	59.9	0.00	189.51	2.81	2.78	0.78	189.81	0.39	39.5	1.44	17.3	17.3	19.3	1.00	2.49	2.49	1.29	99.76	1.0	1.0
Le_Cale_02	CA2005__	1025.1	59.9	0.00	189.33	3.31	2.57	0.69	189.59	0.34	43.2	1.57	17.3	17.3	19.5	1.11	2.63	2.63	1.35	101.28	1.0	1.0
Le_Cale_02	CA2006__	1066.4	59.9	0.00	188.45	2.25	3.89	1.00	189.22	0.77	38.4	1.54	10.0	11.2	12.7	0.95	1.54	1.54	1.33	100.99	1.0	1.0
Le_Cale_02	CA2007__	1097.3	59.9	0.00	188.47	2.47	2.56	0.69	188.81	0.33	40.3	1.51	15.4	15.4	17.1	1.05	2.34	2.34	1.37	101.75	1.0	1.0
Le_Cale_02	CA2008__	1102.3	59.9	0.00	188.40	2.09	3.66	1.00	188.74	0.68	35.5	1.37	15.4	15.4	16.8	0.93	2.11	2.11	1.26	98.93	1.0	1.0
Le_Cale_02	CA2009__	1107.3	59.9	0.00	188.41	3.21	2.67	0.80	188.41	0.36	42.3	2.07	14.7	15.4	17.5	1.31	2.83	2.83	1.77	111.05	1.0	1.0
Le_Cale_02	CA2010__	1157.4	59.9	0.00	188.41	3.62	2.32	0.51	188.41	0.27	49.9	2.11	16.6	16.6	19.0	1.46	3.41	3.41	1.80	111.52	1.0	1.0
Le_Cale_02	CA2011__	1182.7	59.9	0.00	188.41	4.02	3.97	1.00	188.41	0.80	44.1	1.97	19.2	19.2	21.7	1.36	3.23	3.23	1.65	108.47	1.0	1.0
Le_Cale_02	CA2012__	1226.8	59.9	-17.12	188.39	4.89	3.97	1.00	188.40	0.80	73.6	2.22	32.8	32.8	36.1	1.51	4.93	4.93	1.77	110.96	1.0	1.0
Le_Cale_02	CA2013__	1264.8	59.9	0.00	188.39	5.14	3.63	1.00	188.40	0.67	108.5	2.17	30.9	30.9	32.6	1.61	6.69	6.69	2.05	116.47	1.0	1.0
San_Giovanni	SG4001__	-418.3	26.3	0.00	203.67	2.75	2.78	1.00	203.74	0.39	15.3	1.03	37.8	37.8	39.4	0.75	2.03	2.03	0.82	86.01	1.0	1.0
San_Giovanni	SG4002__	-409.8	26.3	0.07	203.22	2.02	3.13	1.01	203.61	0.50	13.6	1.00	16.5	17.9	19.4	0.71	1.05	1.05	0.81	85.49	1.0	1.0
San_Giovanni	SG4002_a	-409.6	26.3	0.00	202.58	1.99	3.74	1.00	203.29	0.71	16.0	1.43	4.9	4.9	7.2	0.85	0.70	0.70	0.97	90.95	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
San_Giovanni	SG4003__	-374.6	26.6	0.00	202.06	1.86	2.33	1.01	202.32	0.28	10.9	0.63	23.5	23.5	25.3	0.46	1.19	1.19	0.47	71.23	1.0	1.0
San_Giovanni	SG4004__	-336.3	26.6	0.00	201.46	1.68	2.25	1.00	201.72	0.26	10.8	0.63	22.7	22.7	23.7	0.40	1.18	1.18	0.50	72.72	1.0	1.0
San_Giovanni	SG4005__	-287.5	25.4	1.32	201.26	2.15	2.46	0.97	201.28	0.31	20.6	0.83	41.3	41.3	42.6	0.55	3.41	3.41	0.80	85.08	1.0	1.0
San_Giovanni	SG4006__	-242.5	24.9	0.78	201.22	2.40	1.79	0.85	201.23	0.16	36.1	1.18	42.3	42.3	43.5	0.70	4.98	4.98	1.14	95.87	1.0	1.0
San_Giovanni	SG4007__	-229.7	24.8	0.00	200.52	1.92	3.41	1.00	201.11	0.59	13.9	1.19	6.1	6.1	7.5	0.73	0.73	0.73	0.97	90.83	1.0	1.0
San_Giovanni	SG4008_a	-179.7	24.9	0.00	199.61	3.33	2.03	0.49	199.66	0.21	22.1	1.79	35.0	35.0	38.6	0.99	2.39	2.39	0.99	91.54	1.0	1.0
San_Giovanni	SG4008_b	-178.6	24.9	0.00	199.55	3.28	3.19	0.65	199.65	0.52	17.2	2.48	34.2	34.2	42.0	0.91	1.82	1.82	0.71	82.01	1.0	1.0
San_Giovanni	SG4008_c	-175.6	24.9	0.00	199.36	3.09	3.65	1.01	199.58	0.68	16.0	1.86	27.8	27.8	35.7	1.18	1.20	1.20	0.71	81.90	1.0	1.0
San_Giovanni	SG4008_d	-174.5	24.9	0.00	198.41	2.13	4.06	1.00	199.25	0.84	16.0	1.68	3.7	3.7	6.4	0.93	0.61	0.61	0.96	90.40	1.0	1.0
San_Giovanni	SG4009__	-171.5	24.9	0.00	198.47	2.03	3.26	1.00	198.92	0.54	13.7	1.08	9.2	9.2	11.4	0.73	0.84	0.84	0.76	83.74	1.0	1.0
San_Giovanni	SG4009_a	-171.3	24.9	0.00	198.37	2.23	3.37	1.00	198.85	0.58	14.5	1.15	8.5	8.5	11.1	0.82	0.81	0.81	0.75	83.40	1.0	1.0
San_Giovanni	SG4010__	-131.1	24.7	-0.54	197.25	1.72	2.03	1.00	197.32	0.21	14.6	1.02	21.0	21.0	21.7	0.55	2.14	2.14	0.99	91.22	1.0	1.0
San_Giovanni	SG4011__	-94.5	24.8	2.21	197.26	1.85	1.21	1.00	197.28	0.07	24.6	0.90	45.4	45.4	46.4	0.57	4.07	4.07	0.88	87.78	1.0	1.0
San_Giovanni	SG4012__	-67.3	24.5	0.74	197.24	2.38	1.36	1.00	197.27	0.09	24.7	1.25	25.9	25.9	27.0	0.70	3.25	3.25	1.20	97.52	1.0	1.0
San_Giovanni	SG4013_a	-57.4	24.3	0.00	197.16	2.50	1.48	0.57	197.25	0.11	15.4	0.92	19.7	19.7	21.1	0.66	1.81	1.81	0.86	87.16	1.0	1.0
San_Giovanni	SG4013_b	-56.9	24.3	0.00	197.10	2.44	1.80	0.66	197.24	0.17	13.9	0.95	15.3	15.3	23.0	0.68	1.44	1.44	0.63	78.55	1.0	1.0
San_Giovanni	SG4013_c	-52.3	24.3	0.00	197.04	2.38	2.79	1.00	197.20	0.40	13.4	0.92	14.8	14.8	22.3	0.66	1.36	1.36	0.61	77.81	1.0	1.0
San_Giovanni	SG4013_d	-51.8	24.3	0.00	197.05	2.39	2.55	1.00	197.15	0.33	13.5	0.86	18.5	18.5	19.9	0.63	1.59	1.59	0.80	85.14	1.0	1.0
San_Giovanni	SG4014_a	-50.9	24.4	0.00	197.20	2.75	0.90	0.30	197.22	0.04	29.8	1.27	27.7	27.7	28.8	0.80	3.53	3.53	1.23	98.16	1.0	1.0
San_Giovanni	SG4014_b	-50.7	24.4	0.00	197.19	2.75	2.28	1.00	197.22	0.27	25.5	9999.99	27.7	27.7	30.0	0.72	3.31	3.31	1.10	94.78	1.0	1.0
San_Giovanni	SG4015_c	-48.4	24.5	0.00	197.17	2.80	3.70	1.01	197.20	0.70	20.2	1.40	27.0	27.0	29.2	0.65	2.83	2.83	0.97	90.72	1.0	1.0
San_Giovanni	SG4015_d	-47.4	24.5	0.00	197.12	2.76	2.64	1.00	197.15	0.36	25.1	1.14	26.7	26.7	27.7	0.76	3.04	3.04	1.10	94.58	1.0	1.0
San_Giovanni	SG4016_a	-5.5	21.3	3.61	197.12	3.91	1.28	0.68	197.14	0.08	62.5	3.18	11.9	11.9	14.4	1.62	3.78	3.78	2.62	111.87	1.0	1.0
San_Giovanni	SG4016_b	-4.5	21.3	0.00	197.12	3.91	1.67	0.75	197.14	0.14	60.6	3.13	11.9	11.9	17.7	1.60	3.72	3.72	2.11	103.64	1.0	1.0
San_Giovanni	SG4016_c	-4.0	21.3	0.00	197.12	3.91	1.74	0.79	197.14	0.15	60.6	3.13	11.9	11.9	17.7	1.60	3.72	3.72	2.10	103.79	1.0	1.0
San_Giovanni	SG4016_d	-3.5	21.3	0.00	197.12	3.92	1.71	0.78	197.14	0.15	61.9	3.17	11.9	11.9	14.5	1.62	3.76	3.76	2.59	111.51	1.0	1.0
San_Giovanni	SG4017__	0.3	19.5	2.55	197.12	4.06	1.42	0.54	197.14	0.10	60.1	3.12	11.8	11.8	15.0	1.60	3.69	3.69	2.46	109.05	1.0	1.0
San_Giovanni	SG4017_V	0.7	19.5	0.00	197.12	4.04	1.44	0.55	197.14	0.11	60.0	3.12	11.8	11.8	15.0	1.60	3.69	3.69	2.46	109.07	1.0	1.0
San_Giovanni	SG4018_a	3.0	18.7	1.43	196.83	3.72	2.39	0.62	197.11	0.29	18.7	3.50	2.3	4.3	4.9	1.78	0.80	1.33	1.63	95.38	1.0	1.0
San_Giovanni	SG4018_b	4.0	18.7	0.00	196.22	3.12	4.04	1.00	196.98	0.83	15.5	9999.99	2.0	7.5	8.3	1.69	0.48	1.31	0.61	174.80	1.0	1.0
San_Giovanni	SG4018_b1	116.4	7.6	11.91	193.66	2.81	2.41	0.86	193.83	0.30	7.5	9999.99	2.0	4.5	8.3	1.63	0.38	0.46	0.61	174.77	1.0	1.0
San_Giovanni	SG4018_b2	228.8	7.2	-0.27	192.78	2.41	2.36	0.77	193.05	0.28	6.1	9999.99	2.0	2.0	6.3	1.41	0.31	0.31	0.61	174.76	1.0	1.0
San_Giovanni	SG4018_c1	341.1	7.4	3.34	192.39	2.56	1.93	0.49	192.41	0.19	6.5	9999.99	2.4	16.4	9.4	1.40	0.45	0.82	0.68	181.93	1.0	1.0
San_Giovanni	SG4018_c2	453.5	7.1	2.98	192.33	2.54	1.89	0.43	192.34	0.18	6.2	9999.99	2.4	16.4	9.4	1.39	0.44	0.78	0.68	181.93	1.0	1.0
San_Giovanni	SG4018_c	565.9	7.1	0.00	192.31	2.59	3.09	1.00	192.32	0.49	6.0	9999.99	2.4	2.4	7.0	1.57	0.38	0.38	0.68	181.93	1.0	1.0
Rimorelli	RI30021_i	-202.6	27.4	-0.33	200.74	2.23	2.89	1.00	200.84	0.42	15.6	1.03	18.7	18.7	20.7	0.60	1.92	1.92	0.93	89.36	1.0	1.0
Rimorelli	RI30020__	-157.6	27.7	0.00	200.16	2.68	2.67	1.00	200.51	0.36	14.5	1.07	15.1	15.1	17.4	0.73	1.06	1.06	0.64	78.91	1.0	1.0
Rimorelli	RI30019__	-122.6	27.3	0.00	199.63	2.27	3.27	1.00	199.94	0.54	14.0	1.09	17.1	17.7	19.8	0.67	1.09	1.09	0.68	81.01	1.0	1.0
Rimorelli	RI30018__	-92.2	27.1	0.00	198.01	1.76	3.15	1.00	198.51	0.50	14.4	1.01	8.5	8.5	9.3	0.66	0.86	0.86	0.92	89.24	1.0	1.0
Rimorelli	RI30017__	-37.2	26.8	0.00	197.01	1.90	2.84	0.96	197.41	0.41	14.3	0.93	10.3	10.3	11.3	0.69	0.96	0.96	0.85	86.84	1.0	1.0
Rimorelli	RI30016__	-19.6	26.6	0.00	196.85	2.27	2.99	1.00	197.16	0.46	13.8	0.91	16.9	16.9	18.3	0.66	1.07	1.07	0.71	81.73	1.0	1.0
Rimorelli	RI3001__	0.0	26.7	0.00	196.24	2.06	2.27	0.95	196.49	0.26	13.1	0.96	20.1	33.0	21.1	0.61	1.20	2.54	0.81	85.45	1.0	1.0
Rimorelli	RI3002__	19.0	26.9	0.00	196.17	2.15	1.71	0.60	196.32	0.15	13.0	0.82	19.1	35.0	20.0	0.53	1.57	3.43	0.79	84.35	1.0	1.0
Rimorelli	RI3003__	39.0	27.2	0.00	195.84	1.78	2.41	1.00	196.14	0.30	11.8	0.81	18.9	33.8	19.9	0.51	1.13	2.25	0.66	80.01	1.0	1.0
Rimorelli	RI3004__	54.0	27.4	0.00	195.59	1.73	2.35	1.01	195.83	0.28	10.4	0.56	25.9	44.4	26.7	0.43	1.26	2.97	0.49	72.27	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
Rimorelli	RI30011_5	73.8	27.4	0.00	195.25	1.23	2.12	1.00	195.48	0.23	10.5	0.46	28.1	28.1	28.6	0.36	1.29	1.29	0.45	70.41	1.0	1.0
Rimorelli	RI30011__	74.6	27.4	0.00	194.67	2.53	1.84	0.71	194.81	0.17	16.9	1.27	21.9	31.5	24.2	0.81	1.66	1.85	0.86	87.30	1.0	1.0
Rimorelli	RI3005__	88.0	27.8	0.00	194.60	2.47	2.27	0.91	194.74	0.26	15.4	0.81	21.3	43.3	22.3	0.64	1.68	3.47	0.75	83.19	1.0	1.0
Rimorelli	RI3006__	106.0	28.4	0.00	194.59	2.37	2.13	0.92	194.68	0.23	17.1	1.07	19.6	40.7	20.3	0.63	2.10	4.40	1.03	92.66	1.0	1.0
Rimorelli	RI3007__	128.5	27.9	0.00	194.56	2.57	1.54	0.64	194.66	0.12	19.1	1.33	14.5	42.1	15.5	0.78	1.93	5.47	1.25	98.65	1.0	1.0
Rimorelli	RI3008_A	151.0	27.2	0.00	194.41	2.33	1.88	0.73	194.59	0.18	17.4	1.33	10.9	10.9	14.2	0.84	1.45	1.45	1.02	92.19	1.0	1.0
Rimorelli	RI3008_B	152.0	27.2	0.00	194.32	2.23	2.25	0.71	194.58	0.26	16.3	1.30	9.3	9.3	12.6	0.83	1.21	1.21	0.97	90.61	1.0	1.0
Rimorelli	RI3008_C	158.0	27.2	0.00	193.97	1.88	3.21	1.00	194.45	0.53	14.9	1.05	9.3	9.3	11.9	0.73	0.89	0.89	0.79	84.75	1.0	1.0
Rimorelli	RI3008_D	159.0	27.2	0.00	193.93	1.84	3.27	1.00	194.37	0.54	14.6	1.09	10.4	10.4	12.8	0.70	0.92	0.92	0.83	86.09	1.0	1.0
Rimorelli	RI30005_A	166.1	27.1	0.00	193.90	2.29	2.12	0.65	194.13	0.23	16.3	1.39	9.2	9.2	11.4	0.82	1.28	1.28	1.12	95.07	1.0	1.0
Rimorelli	RI30005_5	167.1	27.1	0.00	193.81	2.20	2.44	0.71	194.11	0.30	15.7	1.40	8.0	8.0	11.0	0.80	1.11	1.11	1.01	92.18	1.0	1.0
Rimorelli	RI30005_6	173.8	27.1	0.00	193.75	2.20	2.49	0.81	194.06	0.31	15.4	1.38	7.9	7.9	10.8	0.78	1.09	1.09	1.01	92.11	1.0	1.0
Rimorelli	RI30005_D	174.8	27.1	0.00	193.75	2.20	2.44	0.85	194.05	0.30	15.4	1.31	8.5	8.5	11.0	0.78	1.11	1.11	1.01	91.86	1.0	1.0
Rimorelli	RI30005__	198.7	27.0	0.00	193.69	2.32	2.15	0.52	193.92	0.24	17.6	1.77	7.1	7.3	9.7	0.93	1.26	1.26	1.29	99.44	1.0	1.0
Rimorelli	RI30004_6	208.0	26.3	0.92	193.19	1.70	3.49	1.00	193.81	0.62	14.4	1.24	6.1	6.1	8.0	0.67	0.75	0.75	0.94	89.79	1.0	1.0
Rimorelli	RI30004_5	208.8	26.3	0.00	192.31	2.51	3.28	1.00	192.63	0.55	16.4	1.61	6.5	6.5	9.7	0.92	1.05	1.05	1.08	93.99	1.0	1.0
Rimorelli	RI30004__	227.1	26.3	-0.92	192.42	3.03	2.16	0.75	192.50	0.24	23.4	1.33	16.0	16.0	18.1	0.95	2.13	2.13	1.18	96.79	1.0	1.0
Rimorelli	RI30006_A	243.7	25.9	0.00	192.37	2.64	1.81	1.00	192.48	0.17	24.3	1.73	10.5	10.5	13.0	1.14	1.81	1.81	1.39	99.94	1.0	1.0
Rimorelli	RI30003_5	244.7	25.9	0.00	192.14	2.39	2.39	1.00	192.43	0.29	20.2	9999.99	5.1	5.1	14.3	1.29	1.08	1.08	1.14	95.91	1.0	1.0
Rimorelli	RI30006__	261.7	25.9	0.00	192.01	3.29	2.24	0.67	192.26	0.26	22.0	9999.99	5.0	5.0	15.0	1.39	1.15	1.15	1.14	95.86	1.0	1.0
Rimorelli	RI30003__	266.2	25.8	0.00	192.07	3.41	1.66	0.72	192.19	0.14	24.0	1.68	9.8	9.8	14.2	1.20	1.65	1.65	1.16	96.42	1.0	1.0
Rimorelli	RI30002__	293.9	23.5	2.89	191.82	3.29	2.42	0.57	192.08	0.30	19.6	2.67	3.8	4.1	7.9	1.40	1.02	1.02	1.29	94.24	1.0	1.0
Rimorelli	RI30001__	323.4	20.8	3.10	191.62	3.21	3.64	1.00	191.90	0.68	17.3	2.59	3.4	3.4	8.0	1.40	0.88	0.88	1.10	94.77	1.0	1.0
Rimorelli	RI300009A	328.6	20.8	0.00	191.59	3.17	3.70	1.00	191.86	0.70	18.0	2.71	3.4	3.4	8.0	1.44	0.91	0.91	1.14	95.76	1.0	1.0
Rimorelli	RI300009_	329.6	20.8	0.00	191.11	2.68	3.90	1.02	191.77	0.78	15.5	1.74	3.3	3.3	12.4	1.36	0.58	0.58	0.77	84.16	1.0	1.0
Rimorelli	RI300008_	340.4	20.8	0.01	190.64	2.31	3.55	1.00	191.28	0.64	15.1	9999.99	3.9	3.9	11.8	1.29	0.59	0.59	0.80	85.05	1.0	1.0
Rimorelli	RI300008D	341.4	20.8	0.00	190.01	1.67	3.54	1.00	190.65	0.64	11.6	1.29	4.5	4.5	6.7	0.70	0.59	0.59	0.88	87.82	1.0	1.0
Rimorelli	RI300007_	354.0	20.8	-0.38	189.73	1.66	3.01	1.00	190.20	0.46	10.3	0.93	7.5	7.5	8.1	0.57	0.69	0.69	0.86	87.10	1.0	1.0
Rimorelli	RI300005_	394.0	21.1	-0.77	189.54	1.89	2.31	0.81	189.81	0.27	11.2	1.07	8.6	8.6	9.7	0.68	0.92	0.92	0.95	90.20	1.0	1.0
Rimorelli	RI300003_	404.0	21.7	-1.26	189.25	1.78	2.96	1.01	189.70	0.45	11.5	0.92	8.0	8.0	8.9	0.68	0.73	0.73	0.83	77.68	1.0	1.0
Rimorelli	RI300001_	424.0	21.8	0.00	188.97	1.80	3.00	1.00	189.43	0.46	11.0	0.92	7.9	7.9	9.1	0.60	0.73	0.73	0.80	85.17	1.0	1.0
Rimorelli	RI4001__	469.0	19.8	2.28	188.85	1.86	1.40	0.58	188.94	0.10	10.3	0.71	20.3	20.3	21.1	0.52	1.43	1.43	0.68	80.64	1.0	1.0
Rimorelli	RI4002__	600.1	9.6	15.40	187.87	1.68	2.71	0.99	188.01	0.37	4.8	0.90	9.0	12.3	14.1	0.59	0.56	0.56	0.49	72.41	1.0	1.0
Rimorelli	RI4003__	639.3	8.4	1.17	187.77	2.04	1.62	0.77	187.80	0.13	7.6	0.92	14.8	14.8	16.5	0.60	1.17	1.17	0.71	81.78	1.0	1.0
Rimorelli	RI4004_A	644.5	7.3	1.29	187.78	2.06	0.93	0.52	187.79	0.04	12.6	1.49	9.8	12.7	13.3	0.84	1.47	1.47	1.10	86.83	1.0	1.0
Rimorelli	RI4004_B	645.5	7.3	0.00	187.13	1.43	3.23	0.53	187.66	0.53	4.6	9999.99	3.1	3.1	7.3	0.97	0.23	0.23	0.38	66.73	1.0	1.0
Rimorelli	RI4005_C	662.4	7.3	0.00	186.87	1.36	1.70	0.71	187.02	0.15	3.6	1.45	4.7	4.7	8.1	0.53	0.43	0.43	0.65	79.60	1.0	1.0
Rimorelli	RI4005_D	663.4	7.3	0.00	186.90	1.40	1.45	0.70	187.00	0.11	3.7	0.73	7.0	7.0	8.0	0.51	0.51	0.51	0.64	78.89	1.0	1.0
Rimorelli	RI4006__	721.4	5.9	3.45	186.45	1.55	2.08	0.78	186.59	0.22	2.8	0.91	6.0	6.0	7.8	0.55	0.34	0.34	0.50	72.67	1.0	1.0
Rimorelli	RI4007__	826.8	16.2	-12.84	185.84	2.31	3.12	1.01	186.13	0.50	8.8	1.17	5.4	5.4	7.3	0.77	0.63	0.63	0.87	87.57	1.0	1.0
Rimorelli	RI4008__	882.5	13.9	6.52	185.84	2.24	1.13	0.47	185.84	0.07	20.7	0.90	31.4	31.4	31.9	0.73	2.82	2.82	0.88	79.44	1.0	1.0
Rimorelli	RI4009_M	894.4	14.0	0.00	185.84	2.04	2.71	0.84	185.84	0.37	9.7	1.14	30.7	30.7	32.8	0.69	1.70	1.70	0.88	88.01	1.0	1.0
Rimorelli	RI4009__	895.4	14.0	0.00	185.84	2.04	3.08	1.02	185.84	0.48	9.7	1.14	30.7	30.7	32.8	0.69	1.70	1.70	0.88	88.00	1.0	1.0
Rimorelli	RI4009_A	895.9	14.0	-1.56	185.84	2.37	1.23	0.98	185.84	0.08	24.6	1.17	27.7	27.7	28.3	0.84	2.93	2.93	1.12	95.39	1.0	1.0
Rimorelli	RI4010__	905.9	13.9	0.00	185.84	2.72	1.46	0.61	185.84	0.11	19.3	1.62	12.5	12.5	14.2	0.96	2.02	2.02	1.43	103.32	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
Rimorelli	RI4011__	991.0	13.9	0.00	185.84	3.38	2.10	0.69	185.84	0.22	16.5	1.69	8.7	8.7	11.8	1.25	1.32	1.32	1.16	96.36	1.0	1.0
Rimorelli	RI4012_A	999.2	13.9	0.00	185.84	3.66	1.84	0.38	185.84	0.17	19.1	3.09	3.6	3.6	9.9	1.71	1.11	1.11	1.13	95.51	1.0	1.0
Rimorelli	RI4012_B	1000.2	13.9	0.00	185.84	3.66	1.84	0.38	185.85	0.17	19.0	3.93	3.2	3.2	9.9	1.75	1.09	1.09	1.10	94.78	1.0	1.0
Rimorelli	RI4012_C	1005.2	13.9	0.00	185.84	3.66	1.86	0.39	185.85	0.18	19.0	3.93	3.2	3.2	9.9	1.75	1.09	1.09	1.10	94.78	1.0	1.0
Rimorelli	RI4012_D	1006.2	13.9	0.00	185.84	3.66	1.87	0.39	185.84	0.18	19.1	2.98	3.7	3.7	9.9	1.71	1.12	1.12	1.13	95.53	1.0	1.0
Rimorelli	RI4013_M	1073.6	13.8	0.00	185.85	3.41	1.75	0.56	185.85	0.16	23.6	1.70	11.7	11.7	14.5	1.26	1.86	1.86	1.29	99.81	1.0	1.0
Rimorelli	RI4013__	1074.6	13.8	0.45	185.85	3.40	1.77	0.64	185.85	0.16	23.4	1.69	11.7	11.7	14.4	1.26	1.86	1.86	1.29	99.80	1.0	1.0
Rimorelli	RI4014_A	1080.7	13.8	0.00	185.85	3.49	2.36	0.59	185.85	0.28	19.1	1.97	10.1	10.8	14.9	1.33	1.45	1.45	1.06	93.58	1.0	1.0
Rimorelli	RI4014_B	1081.7	13.8	0.00	185.85	3.50	2.72	0.67	185.85	0.38	16.4	4.47	8.8	8.8	19.8	1.60	1.06	1.06	0.96	90.41	1.0	1.0
Rimorelli	RI4014_C	1086.7	13.8	0.00	185.85	3.51	3.41	1.01	185.85	0.59	16.5	4.44	8.8	8.8	19.8	1.60	1.06	1.06	0.96	90.41	1.0	1.0
Rimorelli	RI4014_D	1087.7	13.8	0.00	185.85	3.53	3.04	1.01	185.85	0.47	19.3	1.98	10.2	10.8	14.9	1.34	1.45	1.45	1.06	93.65	1.0	1.0
Rimorelli	RI4015__	1134.7	13.8	1.85	185.85	4.13	1.63	0.46	185.85	0.14	40.3	2.15	14.6	14.6	18.4	1.51	2.68	2.68	1.56	106.45	1.0	1.0
Rimorelli	RI4016__	1189.7	13.8	1.35	185.85	4.32	2.73	0.91	185.85	0.38	45.3	2.09	17.2	21.3	24.7	1.41	3.21	3.21	1.65	108.32	1.0	1.0
Rimorelli	RI4017__	1272.7	13.8	1.12	185.85	5.01	2.21	1.00	185.85	0.25	84.0	2.53	20.0	22.0	26.0	1.76	4.77	4.77	2.03	116.15	1.0	1.0
Rimorelli	RI4018__	1280.4	13.8	0.00	185.85	5.27	3.09	1.00	185.85	0.49	73.5	2.52	18.5	18.5	24.1	1.80	4.09	4.09	1.70	109.44	1.0	1.0
Vigiano	VI30010__	-450.8	28.3	2.65	194.18	2.19	3.49	1.00	194.80	0.62	16.9	1.24	6.6	6.6	7.6	0.84	0.81	0.81	1.06	83.93	1.0	1.0
Vigiano	VI30009__	-382.4	28.4	3.26	194.00	3.42	2.77	1.00	194.06	0.39	35.9	2.03	12.8	12.8	14.1	1.27	2.60	2.60	1.85	83.16	1.0	1.0
Vigiano	VI30008_A	-316.8	28.6	2.70	194.01	4.42	1.40	0.53	194.03	0.10	70.2	2.06	23.6	23.6	27.3	1.41	4.88	4.88	1.79	96.32	1.0	1.0
Vigiano	VI30008_B	-315.8	28.6	0.00	193.97	4.39	2.67	0.88	194.00	0.36	47.6	9999.99	23.6	23.6	31.4	2.11	3.41	3.41	1.08	79.19	1.0	1.0
Vigiano	VI30008_B1	-295.9	28.0	0.00	193.76	4.23	2.28	1.00	193.92	0.27	45.8	9999.99	8.1	8.1	16.6	2.67	1.53	1.53	0.92	82.41	1.0	1.0
Vigiano	VI30008_B2	-275.9	27.5	0.00	193.66	4.18	2.39	0.55	193.81	0.29	45.7	9999.99	8.0	8.0	16.5	2.53	1.62	1.62	0.98	82.25	1.0	1.0
Vigiano	VI30007_C1	-256.0	27.9	0.00	193.54	4.10	2.50	1.01	193.71	0.32	44.2	9999.99	8.0	8.0	16.5	2.52	1.55	1.55	0.94	82.06	1.0	1.0
Vigiano	VI30007_C2	-236.0	28.4	0.00	193.36	3.96	2.95	1.00	193.56	0.44	41.0	9999.99	7.9	7.9	16.4	2.47	1.43	1.43	0.87	81.98	1.0	1.0
Vigiano	VI30007_C	-216.1	26.5	2.68	192.60	3.25	4.01	1.00	193.13	0.82	26.5	9999.99	7.9	7.9	16.4	2.16	0.83	0.83	0.73	82.45	1.0	1.0
Vigiano	VI30007_D	-215.0	26.5	-0.07	191.71	2.41	4.67	1.00	192.82	1.11	19.0	2.22	2.6	2.6	6.9	1.12	0.57	0.57	0.83	86.13	1.0	1.0
Vigiano	VI30006_A	-173.8	28.4	2.25	191.49	3.10	2.31	1.00	191.51	0.27	23.5	1.53	34.6	34.6	38.5	0.87	3.51	3.51	0.91	88.95	1.0	1.0
Vigiano	VI300055B	-170.9	28.8	0.00	191.47	3.15	4.03	1.01	191.48	0.83	23.2	9999.99	34.8	34.8	40.2	1.37	3.72	3.72	0.92	89.37	1.0	1.0
Vigiano	VI300055C	-168.0	29.2	0.00	191.41	3.04	3.53	1.11	191.43	0.64	15.2	9999.99	35.7	35.7	41.5	1.48	2.73	2.73	0.66	79.81	1.0	1.0
Vigiano	VI30005_D	-165.4	29.3	0.00	191.27	2.91	4.15	1.00	191.31	0.88	18.1	1.76	35.4	35.4	39.5	0.91	2.59	2.59	0.78	84.29	1.0	1.0
Vigiano	VI30004__	-127.7	26.2	0.00	191.17	3.40	1.82	1.00	191.20	0.17	37.6	1.44	24.2	24.2	25.5	1.03	3.48	3.48	1.37	101.77	1.0	1.0
Vigiano	VI30003_A	-101.4	25.6	0.00	190.64	2.95	2.96	0.56	191.08	0.45	20.0	2.82	3.1	3.1	8.9	1.42	0.86	0.86	0.97	90.94	1.0	1.0
Vigiano	VI300025B	-100.3	25.6	0.00	190.62	2.93	2.98	0.57	191.07	0.45	19.9	2.81	3.1	3.1	8.8	1.41	0.86	0.86	0.97	90.90	1.0	1.0
Vigiano	VI300025C	-82.3	25.8	0.00	190.40	2.87	3.09	0.60	190.89	0.49	19.5	2.71	3.1	3.1	8.5	1.36	0.83	0.83	0.98	91.12	1.0	1.0
Vigiano	VI30002_D	-81.3	25.8	0.00	190.39	2.88	3.07	0.60	190.88	0.48	19.5	2.70	3.1	3.1	8.5	1.36	0.84	0.84	0.98	91.19	1.0	1.0
Vigiano	VI30001__	-1.8	20.3	6.52	189.30	2.33	3.11	0.95	189.79	0.49	11.9	1.19	5.9	5.9	7.7	0.84	0.65	0.65	0.85	86.68	1.0	1.0
Vigiano	VI300008_	53.4	19.5	-2.09	189.01	2.29	2.15	0.73	189.23	0.24	12.2	1.33	6.9	6.9	8.4	0.88	0.92	0.92	1.10	89.20	1.0	1.0
Vigiano	VI4003__	94.5	16.2	3.39	188.90	2.65	2.17	0.72	189.04	0.24	12.7	1.60	6.0	8.5	7.9	1.03	0.96	1.14	1.21	90.79	1.0	1.0
Vigiano	VI4004_B	98.8	16.3	0.00	188.79	2.59	2.39	0.72	188.99	0.29	14.3	9999.99	8.5	8.5	18.6	1.35	0.82	0.82	0.89	88.38	1.0	1.0
Vigiano	VI4004_C	114.4	16.3	0.00	188.33	2.14	2.70	0.88	188.70	0.37	10.8	9999.99	3.4	3.4	10.1	1.04	0.60	0.60	0.90	88.47	1.0	1.0
Vigiano	VI4005_D	115.4	16.3	-0.03	188.44	2.38	1.95	0.58	188.63	0.19	10.7	1.27	7.1	7.1	9.1	0.90	0.84	0.84	0.92	89.36	1.0	1.0
Vigiano	VI4005__	121.2	16.0	0.44	188.41	2.36	1.96	0.60	188.60	0.20	10.4	1.27	7.0	7.0	9.0	0.89	0.82	0.82	0.91	88.80	1.0	1.0
Vigiano	VI4006__	249.5	10.0	14.52	187.17	1.68	2.35	0.80	187.43	0.28	5.2	0.93	4.7	4.7	6.0	0.65	0.44	0.44	0.73	82.45	1.0	1.0
Vigiano	VI4007__	324.1	10.1	0.01	186.63	1.88	2.05	0.58	186.83	0.21	6.0	1.28	3.9	3.9	6.0	0.79	0.50	0.50	0.82	85.92	1.0	1.0
Vigiano	VI4008__	359.5	7.9	2.87	186.34	1.73	1.94	0.59	186.53	0.19	4.7	1.14	3.6	3.6	5.4	0.75	0.41	0.41	0.76	80.52	1.0	1.0
Vigiano	VI4009__	408.6	6.7	1.76	185.87	1.60	2.16	0.66	186.07	0.24	3.5	1.13	2.8	2.8	4.6	0.68	0.32	0.32	0.70	80.19	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
Vigiano	VI4010__	459.2	7.6	-2.85	185.55	1.66	2.10	0.62	185.78	0.22	4.1	1.16	3.1	3.1	5.1	0.68	0.36	0.36	0.71	82.00	1.0	1.0
Vigiano	VI4011__	504.4	7.6	-0.02	185.22	1.63	2.09	0.63	185.44	0.22	4.0	1.11	3.3	3.3	5.1	0.66	0.36	0.36	0.71	81.97	1.0	1.0
Vigiano	VI4012__	577.7	7.6	0.00	185.01	1.71	1.29	0.37	185.10	0.09	5.3	1.24	4.7	4.7	6.5	0.73	0.59	0.59	0.90	88.60	1.0	1.0
Vigiano	VI4013__	625.1	7.6	0.00	184.94	1.06	2.28	1.03	184.96	0.26	2.8	0.70	7.7	7.7	8.2	0.44	0.54	0.54	0.67	80.11	1.0	1.0
Vigiano	VI4013_A	625.6	7.6	0.00	184.95	3.54	1.59	1.00	184.95	0.13	24.2	2.05	8.0	8.0	12.3	1.47	1.64	1.64	1.33	100.94	1.0	1.0
Vigiano	VI4014_A	640.6	7.6	0.00	184.95	4.02	2.14	0.65	184.95	0.23	21.9	2.32	6.1	6.1	10.6	1.53	1.43	1.43	1.35	101.31	1.0	1.0
Vigiano	VI4014_B	641.6	7.6	0.00	184.95	4.02	2.19	0.67	184.95	0.24	21.9	2.32	6.1	6.1	10.6	1.53	1.42	1.42	1.35	101.30	1.0	1.0
Vigiano	VI4014_C	646.6	7.6	0.00	184.95	4.02	2.55	0.84	184.95	0.33	21.9	2.32	6.1	6.1	10.6	1.53	1.42	1.42	1.35	101.30	1.0	1.0
Vigiano	VI4014_D	647.6	7.6	0.00	184.95	4.02	2.99	1.03	184.95	0.45	21.9	2.32	6.1	6.1	10.6	1.53	1.43	1.43	1.35	101.31	1.0	1.0

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1429PC-Borgo_2d	0.00	DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-5.89	DX-RI4012_A-SI1371__	0.00	DX-SD4016__-Borgo_2d	-4.62	SX-RI4016__-Borgo_2d	0.41
DX-SI1429PC-Borgo_2d	0.00	DX-SI1370__-Borgo_2d	20.86	SX-SI1398__-Borgo_2d	-5.87	DX-RI4012_D-SI1371__	0.00	SX-SD4014_A-Borgo_2d	-0.77	SX-RI4016__-Borgo_2d	1.09
DX-SI1428__-Borgo_2d	0.28	DX-SI1370__-Borgo_2d	23.24	SX-SI1397M_-Borgo_2d	-10.00	DX-RI4013__-SI1371__	0.00	SX-SD4015_D-Borgo_2d	0.00	SX-RI4017__-Borgo_2d	0.58
DX-SI1428__-Borgo_2d	0.28	DX-SI1370__-Borgo_2d	33.66	SX-SI1396PA-Borgo_2d	0.00	DX-RI4014_D-SI1370__	0.00	SX-SD4016__-Borgo_2d	0.00	SX-RI4017__-Borgo_2d	0.55
DX-SI1428__-Borgo_2d	0.57	DX-SI1369__-Borgo_2d	-3.20	DX-SI1396PB-Borgo_2d	0.00	DX-RI4015__-SI1370__	0.00	SX-SD4016__-Borgo_2d	0.00	DX-VI4014_A-Borgo_2d	0.00
DX-SI1428__-Borgo_2d	1.97	DX-SI1369__-Borgo_2d	-3.27	SX-SI1396PB-Borgo_2d	0.00	DX-RI4016__-SI1370__	0.00	DX-SD4018__-Borgo_2d	0.00	SX-VI4014_D-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	-1.35	DX-SI1369__-Borgo_2d	-3.16	SX-SI1396PC-Borgo_2d	0.00	DX-RI4016__-SI1369__	0.00	DX-SD4017__-Borgo_2d	-0.24	SX-VI4013__-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	-1.31	DX-SI1484TA-Borgo_2d	-16.98	SX-SI1396PC-Borgo_2d	0.00	DX-RI4017__-SI1369__	0.00	SX-SD4017__-Borgo_2d	0.00	DX-VI4013__-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	8.81	DX-SI1368__-Borgo_2d	-13.16	SX-SI1395__-Borgo_2d	0.00	DX-RI4017__-SI1484TA	0.00	SX-SD4018__-Borgo_2d	0.00	DX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	1.94	DX-SI1368__-Borgo_2d	-2.42	SX-SI1395__-Borgo_2d	0.00	DX-VI4014_D-Borgo_2d	0.00	SX-SD4017__-Borgo_2d	0.00	DX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	2.13	DX-SI1368__-Borgo_2d	0.49	SX-SI1395__-Borgo_2d	0.00	DX-BA4001__-Borgo_2d	2.98	SX-SD4017__-Borgo_2d	0.00	SX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	2.14	DX-SI1367__-Borgo_2d	0.00	SX-SI1395__-Borgo_2d	0.00	DX-BA4002__-Borgo_2d	-1.28	SX-SD4016__-Borgo_2d	0.00	SX-VI4012__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	8.79	DX-SI1367__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	1.73	DX-BA4002__-Borgo_2d	0.79	DX-SD4016__-Borgo_2d	-6.56	SX-VI4011__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	2.97	DX-SI1367__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	-1.66	DX-BA4003__-Borgo_2d	0.00	DX-SD4017__-Borgo_2d	-1.45	SX-VI4010__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	6.02	DX-SI1366__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	1.49	DX-BA4003__-Borgo_2d	0.00	DX-SD4017__-Borgo_2d	-1.30	SX-VI4011__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	6.88	DX-SI1366__-Borgo_2d	0.00	SX-SI1393__-Borgo_2d	-1.62	DX-BA4003__-Borgo_2d	0.00	DX-CA3022__-Borgo_2d	0.00	DX-VI4011__-Borgo_2d	-0.01
DX-SI1424__-Borgo_2d	-1.40	DX-SI1366__-Borgo_2d	0.00	SX-SI1393__-Borgo_2d	-0.94	DX-BA4004__-Borgo_2d	-1.61	DX-CA3022__-Borgo_2d	0.00	DX-VI4011__-Borgo_2d	-0.01
DX-SI1424__-Borgo_2d	-1.46	DX-SI1365__-Borgo_2d	-4.53	SX-SI1393__-Borgo_2d	-4.01	DX-BA4004__-Borgo_2d	-1.01	DX-CA3021__-Borgo_2d	2.48	DX-VI4010__-Borgo_2d	-1.42
DX-SI1424__-Borgo_2d	1.16	DX-SI1365__-Borgo_2d	-4.60	SX-SI1392V_-Borgo_2d	0.00	DX-BA4005_A-Borgo_2d	0.00	DX-CA3018__-Borgo_2d	-2.32	DX-VI4010__-Borgo_2d	-1.43
DX-SI1424__-Borgo_2d	1.16	DX-SI1365__-Borgo_2d	-4.39	SX-SI1392V_-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	1.05	DX-CA3019__-Borgo_2d	0.00	DX-VI4009__-Borgo_2d	0.28
DX-SI1423__-Borgo_2d	-2.46	DX-SI1365__-Borgo_2d	-3.89	SX-SI1391__-Borgo_2d	0.00	DX-BA4005_D-Borgo_2d	0.00	DX-CA3020__-Borgo_2d	0.11	SX-VI4009__-Borgo_2d	0.66
DX-SI1423__-Borgo_2d	-1.68	DX-SI1364__-Borgo_2d	-2.24	SX-SI1391__-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	1.04	DX-CA3020__-Borgo_2d	0.09	SX-VI4009__-Borgo_2d	0.66
DX-SI1423__-Borgo_2d	2.60	DX-SI1364__-Borgo_2d	-2.43	SX-SI1391__-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	1.08	SX-CA3022__-Borgo_2d	1.09	SX-VI4010__-Borgo_2d	0.00
DX-SI1423__-Borgo_2d	5.90	DX-SI1364__-Borgo_2d	-3.27	SX-SI1391__-Borgo_2d	0.00	DX-BA4007__-Borgo_2d	5.90	SX-CA3022__-Borgo_2d	2.14	SX-VI4007__-Borgo_2d	0.00
DX-SI1422__-Borgo_2d	-0.67	DX-SI1362__-Borgo_2d	0.00	SX-SI1391__-Borgo_2d	0.00	DX-BA4008_D-Borgo_2d	0.00	SX-CA3018__-Borgo_2d	-4.08	SX-VI4008__-Borgo_2d	0.73
DX-SI1422__-Borgo_2d	-0.67	DX-SI1361__-Borgo_2d	-6.43	SX-SI1390TA-Borgo_2d	0.00	DX-BA4009__-Borgo_2d	0.90	SX-CA3019__-Borgo_2d	-1.26	SX-VI4008__-Borgo_2d	0.73
DX-SI1421__-Borgo_2d	-1.94	DX-SI1363__-Borgo_2d	-1.75	SX-SI1390TA-Borgo_2d	0.00	DX-BA4009__-Borgo_2d	0.90	SX-CA3020__-Borgo_2d	-1.04	DX-VI4009__-Borgo_2d	0.28
DX-SI1422__-Borgo_2d	1.13	DX-SI1363__-Borgo_2d	1.28	SX-SI1390TC-Borgo_2d	-0.95	DX-BA4009__-Borgo_2d	0.90	SX-CA3021__-Borgo_2d	1.22	DX-VI4008__-Borgo_2d	1.66
DX-SI1422__-Borgo_2d	1.13	DX-SI1363__-Borgo_2d	2.64	SX-SI1389M_-Borgo_2d	-1.17	DX-BA4009__-Borgo_2d	0.90	SX-CA3021__-Borgo_2d	0.87	DX-VI4007__-Borgo_2d	0.00
DX-SI1421__-Borgo_2d	-1.51	DX-SI1362__-Borgo_2d	0.00	SX-SI1389V_-Borgo_2d	0.00	DX-BA4010__-Borgo_2d	7.40	DX-CA3018__-Borgo_2d	0.00	DX-VI4006__-Borgo_2d	6.33
DX-SI1421__-Borgo_2d	-1.52	DX-SI1362__-Borgo_2d	0.00	SX-SI1388__-Borgo_2d	4.71	DX-BA4010__-Borgo_2d	7.40	DX-CA3015__-Borgo_2d	0.00	DX-VI4007__-Borgo_2d	0.00
DX-SI1421__-Borgo_2d	-1.45	DX-SI1361__-Borgo_2d	-6.26	SX-SI1388__-Borgo_2d	5.70	DX-BA4010__-Borgo_2d	7.40	SX-CA3018__-Borgo_2d	0.00	SX-VI4007__-Borgo_2d	0.00
DX-SI1420__-Borgo_2d	-2.99	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	1.09	DX-BA4010__-Borgo_2d	7.40	SX-CA3017__-Borgo_2d	0.00	SX-VI4006__-Borgo_2d	0.00
DX-SI1420__-Borgo_2d	13.76	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	2.17	DX-BA4011__-Borgo_2d	0.00	SX-CA3014__-Borgo_2d	0.49	DX-VI4006__-Borgo_2d	6.31
DX-SI1420__-Borgo_2d	14.54	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	3.04	DX-BA4011__-Borgo_2d	0.00	DX-CA3014__-Borgo_2d	0.00	SX-VI4006__-Borgo_2d	-0.01
DX-SI1420__-Borgo_2d	15.31	DX-SI1359__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	4.39	DX-BA4011__-Borgo_2d	0.00	SX-CA3014__-Borgo_2d	0.49	DX-VI4006__-Borgo_2d	1.36
DX-SI1419__-Borgo_2d	3.63	DX-SI1359__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	0.99	DX-BA4011__-Borgo_2d	0.00	SX-CA3013__-Borgo_2d	11.21	SX-VI4006__-Borgo_2d	-1.43
DX-SI1419__-Borgo_2d	3.62	DX-SI1359__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	1.00	DX-BA4012__-Borgo_2d	0.00	SX-CA3012__-Borgo_2d	0.00	SX-VI4005__-Borgo_2d	0.22
DX-SI1418__-Borgo_2d	4.27	DX-SI1359__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	1.00	DX-BA4012__-Borgo_2d	0.00	SX-CA3010__-Borgo_2d	-1.18	DX-VI4006__-Borgo_2d	-1.02
DX-SI1419__-Borgo_2d	3.62	DX-SI1358__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	1.42	DX-BA4012__-Borgo_2d	0.00	SX-CA3008__-Borgo_2d	0.00	DX-VI4005__-Borgo_2d	0.00
DX-SI1419__-Borgo_2d	3.62	DX-SI1358__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	-1.87	DX-BA4012__-Borgo_2d	0.00	SX-CA3008_d-Borgo_2d	0.00	SX-VI4005__-Borgo_2d	0.22
DX-SI1418__-Borgo_2d	4.32	DX-SI1358__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	-0.67	DX-BA4012__-Borgo_2d	0.00	SX-CA3007__-Borgo_2d	0.00	DX-VI4005__-Borgo_2d	0.00
DX-SI1418__-Borgo_2d	4.32	DX-SI1357__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	-0.53	DX-BA4013__-Borgo_2d	0.00	DX-CA3007__-Borgo_2d	0.00	DX-VI4004_B-Borgo_2d	2.28
DX-SI1418__-Borgo_2d	4.32	DX-SI1357__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	-4.73	DX-BA4013__-Borgo_2d	0.00	DX-CA3008_d-Borgo_2d	0.00	DX-VI4003__-Borgo_2d	-0.93
DX-SI1417__-Borgo_2d	7.88	DX-SI1357__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	-1.61	DX-BA4014__-Borgo_2d	0.00	DX-CA3008__-Borgo_2d	0.00	SX-VI300008_-Borgo_2	0.80
DX-SI1417__-Borgo_2d	10.89	DX-SI1356__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	7.50	DX-BA4014__-Borgo_2d	0.00	DX-CA3009__-Borgo_2d	0.00	SX-VI4003__-Borgo_2d	1.26
DX-SI1417__-Borgo_2d	3.88	DX-SI1356__-Borgo_2d	0.00	SX-SI1383__-Borgo_2d	-1.12	DX-BA4015__-Borgo_2d	0.00	DX-CA3012__-Borgo_2d	0.00	SX-VI4005_D-Borgo_2d	-0.03
DX-SI1417__-Borgo_2d	9.72	DX-SI1356__-Borgo_2d	0.00	SX-SI1383__-Borgo_2d	1.19	DX-BA4015__-Borgo_2d	0.00	DX-CA3013__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	2.57
DX-SI1416__-Borgo_2d	-1.55	DX-SI1355__-Borgo_2d	0.00	SX-SI1383__-Borgo_2d	1.01	DX-BA4017__-Borgo_2d	0.00	DX-CA3013__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	3.13
DX-SI1416__-Borgo_2d	-1.26	DX-SI1355__-Borgo_2d	0.00	SX-SI1383__-Borgo_2d	0.52	DX-BA4018__-Borgo_2d	0.00	SX-CA3006__-Borgo_2d	0.00	DX-VI300008_-Borgo_2	-2.09
DX-SI1416__-Borgo_2d	-1.26	DX-SI1355__-Borgo_2d	0.00	SX-SI1382__-Borgo_2d	-0.24	SX-BA13970_-Borgo_2d	0.00	DX-CA3006__-Borgo_2d	0.00	SX-VI300008_-Borgo_2	0.24
DX-SI1415__-Borgo_2d	-6.49	DX-SI1354__-Borgo_2d	-0.03	SX-SI1382__-Borgo_2d	0.90	SX-BA4016__-Borgo_2d	0.00	SX-CA3004__-Borgo_2d	0.00	SX-VI30001__-Borgo_2	0.11
DX-SI1415__-Borgo_2d	-6.09	DX-SI1354__-Borgo_2d	-0.03	SX-SI1382__-Borgo_2d	0.95	SX-BA4015__-Borgo_2d	0.00	DX-CA3004__-Borgo_2d	0.00	SX-VI30001__-Borgo_2	0.11
DX-SI1415__-Borgo_2d	-4.31	DX-SI1354__-Borgo_2d	-0.03	SX-SI1382__-Borgo_2d	1.08	SX-BA4015__-Borgo_2d	0.00	SX-CA3003__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	0.81
DX-SI1414__-Borgo_2d	-6.10	DX-SI1354__-Borgo_2d	-0.02	SX-SI1381__-Borgo_2d	0.58	SX-BA4015__-Borgo_2d	0.00	SX-CA4002_A-Borgo_2d	0.00	SX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-6.16	DX-SI1353__-Borgo_2d	-2.77	SX-SI1381__-Borgo_2d	2.25	SX-BA4014__-Borgo_2d	0.00	SX-CA4002_D-Borgo_2d	0.00	SX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-2.09	DX-SI1353__-Borgo_2d	-2.77	SX-SI1381__-Borgo_2d	2.25	SX-BA4014__-Borgo_2d	0.00	DX-CA4002_D-Borgo_2d	0.00	DX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-1.78	DX-SI1352M_-Borgo_2d	2.68	SX-SI1381__-Borgo_2d	2.25	SX-BA4013__-Borgo_2d	0.00	DX-CA4002_A-Borgo_2d	0.00	DX-VI30002_D-Borgo_2	0.00
DX-SI1413__-Borgo_2d	0.00	DX-SI1352M_-Borgo_2d	6.05	SX-SI1380__-Borgo_2d	-3.94	SX-BA4013__-Borgo_2d	0.00	DX-CA3003__-Borgo_2d	0.00	SX-VI300025B-Borgo_2	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1413__-Borgo_2d	-2.88	DX-SI1352M_-Borgo_2d	6.21	SX-SI1380__-Borgo_2d	-3.59	SX-BA4012__-Borgo_2d	0.00	SX-CA3004__-Borgo_2d	0.00	DX-VI30004__-Borgo_2	0.00
DX-SI1413__-Borgo_2d	-0.67	DX-SI1352V_-Borgo_2d	4.69	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3005__-Borgo_2d	0.00	SX-VI30003_A-Borgo_2	0.00
DX-SI1412__-Borgo_2d	0.00	DX-SI1352V_-Borgo_2d	4.63	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3006__-Borgo_2d	0.00	SX-VI30004__-Borgo_2	0.00
DX-SI1412__-Borgo_2d	0.00	DX-SI1351__-Borgo_2d	1.38	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3006__-Borgo_2d	0.00	SX-VI30005_D-Borgo_2	0.00
DX-SI1411__-Borgo_2d	-3.14	DX-SI1351__-Borgo_2d	2.88	SX-SI1378__-Borgo_2d	0.00	SX-BA4012__-Borgo_2d	0.00	DX-CA3005__-Borgo_2d	0.00	SX-VI30006_A-Borgo_2	2.25
DX-SI1411__-Borgo_2d	-4.23	DX-SI1351__-Borgo_2d	1.76	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA3004__-Borgo_2d	0.00	DX-VI30006_A-Borgo_2	0.00
DX-SI1411__-Borgo_2d	-4.34	DX-SI1351__-Borgo_2d	3.39	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	SX-CA4003__-Borgo_2d	0.00	DX-VI30007_D-Borgo_2	0.00
DX-SI1411__-Borgo_2d	-4.25	DX-SI1350__-Borgo_2d	-3.31	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA4003__-Borgo_2d	0.00	SX-VI30007_D-Borgo_2	-0.07
DX-SI1410__-Borgo_2d	-5.05	DX-SI1350__-Borgo_2d	3.85	SX-SI1377PA-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA4005_A-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	2.18
DX-SI1410__-Borgo_2d	-1.22	DX-SI1350__-Borgo_2d	3.90	SX-SI1377PA-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.00	SX-CA4005_A-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	0.50
DX-SI1410__-Borgo_2d	-0.95	DX-SI1349__-Borgo_2d	-9.13	SX-SI1377PC-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.54	DX-CA4005_D-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	0.00
DX-SI1409__-Borgo_2d	-1.90	DX-SI1349__-Borgo_2d	-2.97	SX-SI1377PC-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.54	DX-CA2001__-Borgo_2d	0.00	SX-VI30007_D-Borgo_2	0.00
DX-SI1409__-Borgo_2d	-0.48	DX-SI1349__-Borgo_2d	1.51	SX-SI1376__-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.54	SX-CA4005_D-Borgo_2d	0.00	DX-VI30008_B-Borgo_2	0.00
DX-SI1409__-Borgo_2d	0.00	DX-SI1349__-Borgo_2d	1.95	SX-SI1375__-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.54	SX-CA4006__-Borgo_2d	0.00	SX-VI30008_B-Borgo_2	0.00
DX-SI1409__-Borgo_2d	0.00	DX-SI1348__-Borgo_2d	2.24	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.00	SX-CA4003__-Borgo_2d	0.00	DX-VI30008_B-Borgo_2	0.00
DX-SI1408__-Borgo_2d	3.02	DX-SI1348__-Borgo_2d	2.20	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.00	DX-CA4003__-Borgo_2d	0.00	DX-VI30008_A-Borgo_2	0.98
DX-SI1408__-Borgo_2d	3.20	DX-SI1348__-Borgo_2d	2.72	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.00	SX-CA4003__-Borgo_2d	0.00	DX-VI30009__-Borgo_2	-0.34
DX-SI1408__-Borgo_2d	3.54	DX-SI1347__-Borgo_2d	0.85	SX-SI1376__-Borgo_2d	0.00	SX-BA4008_D-Borgo_2d	0.00	SX-CA4004__-Borgo_2d	0.00	SX-VI30008_A-Borgo_2	2.70
DX-SI1407__-Borgo_2d	-1.70	DX-SI1347__-Borgo_2d	2.15	SX-SI1375__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.00	SX-CA4004__-Borgo_2d	0.00	SX-VI30009__-Borgo_2	1.63
DX-SI1407__-Borgo_2d	-1.70	DX-SI1347__-Borgo_2d	3.71	SX-SI1375__-Borgo_2d	0.00	SX-BA4007__-Borgo_2d	-3.34	DX-CA4004__-Borgo_2d	0.00	SX-VI30009__-Borgo_2	1.62
DX-SI1407__-Borgo_2d	1.67	DX-SI1346__-Borgo_2d	-1.84	SX-SI1375__-Borgo_2d	0.00	SX-BA4006__-Borgo_2d	1.35	DX-CA4004__-Borgo_2d	0.00	DX-VI30009__-Borgo_2	-0.74
DX-SI1406__-Borgo_2d	-6.90	DX-SI1346__-Borgo_2d	1.24	SX-SI1375__-Borgo_2d	0.00	SX-BA4006__-Borgo_2d	1.34	DX-CA4003__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1407__-Borgo_2d	2.35	DX-SI1346__-Borgo_2d	2.20	SX-SI1374__-Borgo_2d	0.00	SX-BA4005_D-Borgo_2d	0.00	DX-CA2001__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1406__-Borgo_2d	-7.44	DX-SI1345__-Borgo_2d	-4.68	SX-SI1374__-Borgo_2d	0.00	SX-BA4005_A-Borgo_2d	0.00	DX-CA2002__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	1.26
DX-SI1406__-Borgo_2d	-1.95	DX-SI1345__-Borgo_2d	-5.01	SX-SI1374__-Borgo_2d	0.00	SX-BA4004__-Borgo_2d	-20.85	DX-CA2002_D-Borgo_2d	0.00	SX-VI30010__-Borgo_2	1.38
DX-SI1406__-Borgo_2d	-1.03	DX-SI1345__-Borgo_2d	-6.59	SX-SI1373__-Borgo_2d	0.00	SX-BA4004__-Borgo_2d	-20.81	SX-CA2002_D-Borgo_2d	0.00	SX-VI30009__-Borgo_2	-0.80
DX-SI1406__-Borgo_2d	-0.49	DX-SI1344__-Borgo_2d	-4.72	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	SX-CA2002__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	-2.57	DX-SI1344__-Borgo_2d	-4.74	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	SX-CA2001__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	7.62	DX-SI1344__-Borgo_2d	-4.60	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	DX-CA2002__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	6.91	DX-SI1344__-Borgo_2d	-4.50	SX-SI1368__-Borgo_2d	0.41	SX-BA4002__-Borgo_2d	41.01	DX-CA2003__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	-0.02	DX-SI1341PA-Borgo_2d	-2.23	SX-SI1368__-Borgo_2d	0.60	SX-BA4001__-Borgo_2d	0.00	DX-CA2003__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	-0.93	DX-SI1341PA-Borgo_2d	-1.94	SX-SI1367__-Borgo_2d	-0.35	SX-BA4001__-Borgo_2d	0.00	SX-CA2003__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	0.00	DX-SI1341PA-Borgo_2d	-0.61	SX-SI1366__-Borgo_2d	0.00	DX-AB4009__-Borgo_2d	1.64	SX-CA2003__-Borgo_2d	0.00	DX-SG4018_A-Borgo_2d	1.43
DX-SI1405__-Borgo_2d	0.26	DX-SI1341PC-Borgo_2d	1.31	SX-SI1366__-Borgo_2d	0.00	DX-AB4009__-Borgo_2d	0.36	SX-CA2002__-Borgo_2d	0.00	DX-SG4017__-Borgo_2d	2.55
DX-SI1403__-Borgo_2d	9.97	DX-SI1341PC-Borgo_2d	1.61	SX-SI1366__-Borgo_2d	0.00	SX-AB4009__-Borgo_2d	5.62	SX-CA2004__-Borgo_2d	0.00	SX-SG4016_A-Borgo_2d	3.61
DX-SI1402__-Borgo_2d	2.48	DX-SI1343__-Borgo_2d	4.42	SX-SI1366__-Borgo_2d	0.00	SX-AB4009__-Borgo_2d	5.54	DX-CA2004__-Borgo_2d	0.00	SX-SG4014_A-Borgo_2d	0.00
DX-SI1402__-Borgo_2d	2.60	DX-SI1343__-Borgo_2d	5.68	SX-SI1365__-Borgo_2d	0.00	SX-AB4009_D-Borgo_2d	0.15	SX-CA2011__-Borgo_2d	0.00	DX-SG4013_D-Borgo_2d	0.00
DX-SI1402__-Borgo_2d	2.92	DX-SI1343__-Borgo_2d	5.81	SX-SI1365__-Borgo_2d	0.00	SX-AB4006__-Borgo_2d	0.00	SX-CA2010__-Borgo_2d	0.00	DX-SG4012__-Borgo_2d	0.74
DX-SI1402__-Borgo_2d	3.59	DX-SI1342__-Borgo_2d	-0.33	SX-SI1365__-Borgo_2d	0.00	SX-AB4006__-Borgo_2d	-0.04	DX-CA2011__-Borgo_2d	0.00	SX-SG4011__-Borgo_2d	0.00
DX-SI1401__-Borgo_2d	-11.55	DX-SI1342__-Borgo_2d	1.28	SX-SI1365__-Borgo_2d	0.00	SX-AB4006__-Borgo_2d	-0.04	DX-CA2010__-Borgo_2d	0.00	SX-SG4011__-Borgo_2d	0.00
DX-SI1401__-Borgo_2d	-7.09	DX-SI1342__-Borgo_2d	2.29	SX-SI1364__-Borgo_2d	0.00	SX-AB4005__-Borgo_2d	1.87	DX-CA2010__-Borgo_2d	0.00	DX-SG4011__-Borgo_2d	2.21
DX-SI1401__-Borgo_2d	-2.43	DX-SI1340__-Borgo_2d	0.00	SX-SI1364__-Borgo_2d	0.00	SX-AB4005__-Borgo_2d	1.72	SX-CA2010__-Borgo_2d	0.00	SX-SG4010__-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	-1.99	DX-SI1340__-Borgo_2d	0.00	SX-SI1364__-Borgo_2d	0.00	SX-AB4004__-Borgo_2d	0.00	SX-CA2009__-Borgo_2d	0.00	SX-SG4008_D-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	-1.65	DX-SI1340__-Borgo_2d	0.00	SX-SI1363__-Borgo_2d	0.00	SX-AB4002_A-Borgo_2d	0.00	SX-CA2007__-Borgo_2d	0.00	SX-SG4008_A-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	2.93	DX-SI1339__-Borgo_2d	-1.23	SX-SI1363__-Borgo_2d	0.00	SX-AB4002_A-Borgo_2d	0.00	SX-CA2006__-Borgo_2d	0.00	DX-SG4010__-Borgo_2d	-0.54
DX-SI1399__-Borgo_2d	4.12	DX-SI1339__-Borgo_2d	-1.19	SX-SI1363__-Borgo_2d	0.00	SX-AB4001_D-Borgo_2d	0.00	SX-CA2005__-Borgo_2d	0.00	DX-SG4008_D-Borgo_2d	0.00
DX-SI1399__-Borgo_2d	4.28	DX-SI1338__-Borgo_2d	0.00	SX-SI1362__-Borgo_2d	0.00	SX-AB4001_D-Borgo_2d	0.00	SX-CA2005__-Borgo_2d	0.00	DX-SG4008_A-Borgo_2d	0.00
DX-SI1398A_-Borgo_2d	6.66	SX-SI1429PC-Borgo_2d	0.00	SX-SI1362__-Borgo_2d	0.00	DX-AB4001_D-Borgo_2d	-2.18	SX-CA2004__-Borgo_2d	0.00	SX-SG4008_A-Borgo_2d	0.00
DX-SI1398A_-Borgo_2d	7.78	SX-SI1428__-Borgo_2d	0.00	SX-SI1362__-Borgo_2d	0.00	DX-AB4001_D-Borgo_2d	0.00	DX-CA2004__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.00
DX-SI1398__-Borgo_2d	8.96	SX-SI1428__-Borgo_2d	0.00	SX-SI1361__-Borgo_2d	0.00	DX-AB4002_A-Borgo_2d	-2.71	DX-CA2005__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.00
DX-SI1397V_-Borgo_2d	-2.87	SX-SI1428__-Borgo_2d	0.00	SX-SI1361__-Borgo_2d	0.00	DX-AB4002_A-Borgo_2d	-5.27	DX-CA2005__-Borgo_2d	0.00	SX-SG4005__-Borgo_2d	1.32
DX-SI1397V_-Borgo_2d	-2.79	SX-SI1428__-Borgo_2d	2.73	SX-SI1360__-Borgo_2d	0.00	DX-AB4004__-Borgo_2d	-4.73	DX-CA2006__-Borgo_2d	0.00	DX-SG4007__-Borgo_2d	0.00
DX-SI1396PA-Borgo_2d	0.00	SX-SI1427__-Borgo_2d	1.30	SX-SI1360__-Borgo_2d	0.00	DX-AB4005__-Borgo_2d	-1.76	DX-CA2007__-Borgo_2d	0.00	DX-SG4006__-Borgo_2d	0.78
DX-SI1396PC-Borgo_2d	0.00	SX-SI1427__-Borgo_2d	1.30	SX-SI1359__-Borgo_2d	2.93	DX-AB4005__-Borgo_2d	2.11	DX-CA2009__-Borgo_2d	0.00	DX-SG4006__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	2.85	SX-SI1427__-Borgo_2d	1.30	SX-SI1359__-Borgo_2d	2.95	DX-AB4007__-Borgo_2d	7.59	DX-CA2012__-Borgo_2d	-8.82	DX-SG4004__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	2.85	SX-SI1426__-Borgo_2d	5.23	SX-SI1359__-Borgo_2d	3.00	DX-AB4007_A-Borgo_2d	5.85	SX-CA2012__-Borgo_2d	0.00	DX-SG4005__-Borgo_2d	0.00
DX-SI1396PC-Borgo_2d	0.00	SX-SI1426__-Borgo_2d	5.23	SX-SI1359__-Borgo_2d	3.32	DX-BO4001__-Borgo_2d	0.97	DX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	1.92	SX-SI1425__-Borgo_2d	7.66	SX-SI1358__-Borgo_2d	0.32	DX-BO4001__-Borgo_2d	0.97	SX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	4.09	SX-SI1425__-Borgo_2d	7.88	SX-SI1358__-Borgo_2d	0.42	SX-BO4001__-Borgo_2d	1.32	SX-RI30021_i-Borgo_	0.00	DX-SG4001__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	6.77	SX-SI1425__-Borgo_2d	8.11	SX-SI1358__-Borgo_2d	0.42	SX-BO4001__-Borgo_2d	1.29	SX-RI30021_i-Borgo_	-0.33	DX-SG4002__-Borgo_2d	0.07
DX-SI1393__-Borgo_2d	-4.64	SX-SI1424__-Borgo_2d	-7.35	SX-SI1357__-Borgo_2d	-4.18	DX-BO4001__-Borgo_2d	0.61	DX-RI30021_i-Borgo_	0.00	DX-SG4003__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	13.90	SX-SI1424__-Borgo_2d	-7.13	SX-SI1357__-Borgo_2d	-3.78	SX-BO4002__-Borgo_2d	-1.38	DX-RI30021_i-Borgo_	0.00	DX-SG4004__-Borgo_2d	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1394__-Borgo_2d	10.67	SX-SI1424__-Borgo_2d	-5.83	SX-SI1357__-Borgo_2d	1.28	DX-BO4003_D-Borgo_2d	0.00	SX-RI30020__-Borgo_2	0.00	SX-SG4001__-Borgo_2d	0.00
DX-SI1393__-Borgo_2d	8.35	SX-SI1423__-Borgo_2d	0.00	SX-SI1357__-Borgo_2d	1.29	SX-BO4004_A-Borgo_2d	0.00	SX-RI30020__-Borgo_2	0.00	SX-SG4001__-Borgo_2d	0.00
DX-SI1392M_-Borgo_2d	-1.74	SX-SI1423__-Borgo_2d	0.00	SX-SI1356__-Borgo_2d	6.14	DX-BO4005_C-Borgo_2d	0.00	SX-RI30019__-Borgo_2	0.00	SX-SG4002__-Borgo_2d	0.00
DX-SI1393__-Borgo_2d	12.72	SX-SI1423__-Borgo_2d	0.00	SX-SI1356__-Borgo_2d	6.29	SX-BO4005_C-Borgo_2d	0.00	DX-RI30020__-Borgo_2	0.00	SX-SG4003__-Borgo_2d	0.00
DX-SI1392V_-Borgo_2d	7.87	SX-SI1423__-Borgo_2d	0.00	SX-SI1356__-Borgo_2d	6.30	DX-BO4006__-Borgo_2d	8.48	DX-RI30020__-Borgo_2	0.00	SF001	0.00
DX-SI1392V_-Borgo_2d	7.75	SX-SI1422__-Borgo_2d	0.00	SX-SI1355__-Borgo_2d	5.65	SX-BO4006__-Borgo_2d	0.00	DX-RI30019__-Borgo_2	0.00	SF002	0.34
DX-SI1392M_-Borgo_2d	-1.13	SX-SI1421__-Borgo_2d	6.41	SX-SI1355__-Borgo_2d	5.62	DX-BO4007__-Borgo_2d	-6.28	DX-RI30018__-Borgo_2	0.00	SF003	1.85
DX-SI1392V_-Borgo_2d	12.34	SX-SI1421__-Borgo_2d	6.73	SX-SI1355__-Borgo_2d	5.59	SX-BO4007__-Borgo_2d	5.80	DX-RI30017__-Borgo_2	0.00	SF004	4.07
DX-SI1391__-Borgo_2d	0.00	SX-SI1422__-Borgo_2d	0.00	SX-SI1354__-Borgo_2d	0.99	SX-BO4007__-Borgo_2d	6.00	SX-RI30018__-Borgo_2	0.00	SF005	9.17
DX-SI1391__-Borgo_2d	0.00	SX-SI1422__-Borgo_2d	0.00	SX-SI1354__-Borgo_2d	2.34	DX-BO4010_A-Borgo_2d	-1.34	SX-RI30017__-Borgo_2	0.00	SF006	20.59
DX-SI1391__-Borgo_2d	0.00	SX-SI1422__-Borgo_2d	0.00	SX-SI1353__-Borgo_2d	1.77	DX-BO4010_D-Borgo_2d	0.00	SX-RI30017__-Borgo_2	0.00	SF007	0.00
DX-SI1390TA-Borgo_2d	-3.28	SX-SI1422__-Borgo_2d	0.00	SX-SI1353__-Borgo_2d	-1.41	SX-BO4010_A-Borgo_2d	0.00	DX-RI30017__-Borgo_2	0.00	SF008	0.00
DX-SI1390TA-Borgo_2d	-1.77	SX-SI1421__-Borgo_2d	8.11	SX-SI1353__-Borgo_2d	1.75	DX-BO4012__-Borgo_2d	0.00	DX-RI3001__-Borgo_2d	0.00	SF009	0.00
DX-SI1390TA-Borgo_2d	3.46	SX-SI1420__-Borgo_2d	8.73	SX-SI1352M_-Borgo_2d	-3.94	DX-BO4011__-Borgo_2d	-0.03	DX-RI3003__-Borgo_2d	0.00	SF010	0.00
DX-SI1390TC-Borgo_2d	-4.49	SX-SI1420__-Borgo_2d	9.62	SX-SI1352M_-Borgo_2d	-3.94	DX-BO4011__-Borgo_2d	-1.91	DX-RI3004__-Borgo_2d	0.00	SF011	0.00
DX-SI1389M_-Borgo_2d	-4.16	SX-SI1419__-Borgo_2d	0.00	SX-SI1352V_-Borgo_2d	0.00	DX-BO4010_D-Borgo_2d	0.00	DX-RI30011__-Borgo_2	0.00	SF012	0.00
DX-SI1389M_-Borgo_2d	-3.68	SX-SI1420__-Borgo_2d	-5.82	SX-SI1352V_-Borgo_2d	0.00	SX-BO4010_D-Borgo_2d	0.00	SX-RI3001__-Borgo_2d	0.00	SF013	0.00
DX-SI1389V_-Borgo_2d	-1.94	SX-SI1420__-Borgo_2d	7.37	SX-SI1352V_-Borgo_2d	0.00	SX-BO4011__-Borgo_2d	-1.73	SX-RI3002__-Borgo_2d	0.00	SF014	0.00
DX-SI1388__-Borgo_2d	3.20	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	0.00	SX-BO4011__-Borgo_2d	-0.93	SX-RI3003__-Borgo_2d	0.00	SF015	0.00
DX-SI1388__-Borgo_2d	10.71	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	0.00	SX-BO4012__-Borgo_2d	0.00	SX-RI3004__-Borgo_2d	0.00	SF016	0.00
DX-SI1387__-Borgo_2d	-9.84	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	0.00	DX-BO4013_D-Borgo_2d	0.00	SX-RI3005__-Borgo_2d	0.00	SF017	0.00
DX-SI1387__-Borgo_2d	-5.61	SX-SI1419__-Borgo_2d	0.00	SX-SI1350__-Borgo_2d	0.00	DX-BO4014__-Borgo_2d	0.00	SX-RI3007__-Borgo_2d	0.00	SF018	121.85
DX-SI1387__-Borgo_2d	-4.90	SX-SI1418__-Borgo_2d	0.69	SX-SI1350__-Borgo_2d	0.00	SX-BO4012__-Borgo_2d	0.00	SX-RI3008_A-Borgo_2d	0.00	SF019	58.64
DX-SI1387__-Borgo_2d	-2.14	SX-SI1418__-Borgo_2d	0.15	SX-SI1350__-Borgo_2d	0.00	SX-BO4013_D-Borgo_2d	0.00	DX-RI3006__-Borgo_2d	0.00	SF020	11.55
DX-SI1387__-Borgo_2d	-2.02	SX-SI1418__-Borgo_2d	0.59	SX-SI1350__-Borgo_2d	0.00	SX-BO4014__-Borgo_2d	0.00	DX-RI3008_A-Borgo_2d	0.00	SF021	3.71
DX-SI1386__-Borgo_2d	-3.44	SX-SI1418__-Borgo_2d	0.59	SX-SI1349__-Borgo_2d	0.00	DX-BO4015_A-Borgo_2d	0.00	DX-RI30005_D-Borgo_2	0.00	SF022	3.11
DX-SI1386__-Borgo_2d	-3.10	SX-SI1417__-Borgo_2d	-0.66	SX-SI1349__-Borgo_2d	0.00	DX-BO4016_D-Borgo_2d	0.00	SX-RI30005_A-Borgo_2	0.00	SF023	0.00
DX-SI1386__-Borgo_2d	3.50	SX-SI1417__-Borgo_2d	0.72	SX-SI1349__-Borgo_2d	0.00	SX-BO4015_A-Borgo_2d	0.00	DX-RI30005__-Borgo_2	0.00	SF024	1.02
DX-SI1385__-Borgo_2d	-4.88	SX-SI1417__-Borgo_2d	-0.04	SX-SI1348__-Borgo_2d	9.70	SX-BO4016_D-Borgo_2d	0.00	SX-RI30004_6-Borgo_2	0.92	SF025	0.00
DX-SI1385__-Borgo_2d	-0.23	SX-SI1417__-Borgo_2d	1.73	SX-SI1348__-Borgo_2d	8.94	SX-BO4017__-Borgo_2d	0.00	SX-RI30004__-Borgo_2	-0.92	SF026	0.00
DX-SI1385__-Borgo_2d	0.12	SX-SI1416__-Borgo_2d	-0.48	SX-SI1348__-Borgo_2d	9.18	DX-BO4017__-Borgo_2d	0.00	DX-RI30004__-Borgo_2	0.00	SF027	0.00
DX-SI1385__-Borgo_2d	1.69	SX-SI1416__-Borgo_2d	0.00	SX-SI1348__-Borgo_2d	11.41	DX-BO4017__-Borgo_2d	0.00	DX-RI30003_5-Borgo_2	0.00	SF028	0.00
DX-SI1384__-Borgo_2d	0.00	SX-SI1416__-Borgo_2d	0.00	SX-SI1347__-Borgo_2d	10.53	SX-BO4017__-Borgo_2d	0.00	DX-RI30003__-Borgo_2	0.00	SF029	0.00
DX-SI1384__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1347__-Borgo_2d	13.86	SX-BO4018__-Borgo_2d	0.00	DX-RI30002__-Borgo_2	2.16	SF030	0.00
DX-SI1384__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1347__-Borgo_2d	16.37	DX-BO4018__-Borgo_2d	0.00	SX-RI30006__-Borgo_2	0.00	SF031	0.00
DX-SI1383__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1346__-Borgo_2d	9.16	DX-BO4018__-Borgo_2d	0.00	SX-RI30002__-Borgo_2	2.38	SF032	0.00
DX-SI1383__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1346__-Borgo_2d	14.89	SX-BO4018__-Borgo_2d	0.00	SX-RI30001__-Borgo_2	1.46	SF033	0.00
DX-SI1383__-Borgo_2d	0.00	SX-SI1414__-Borgo_2d	0.77	SX-SI1345__-Borgo_2d	1.21	SX-BO4020__-Borgo_2d	0.00	SX-RI30001__-Borgo_2	1.64	SF034	0.00
DX-SI1383__-Borgo_2d	0.00	SX-SI1414__-Borgo_2d	0.77	SX-SI1345__-Borgo_2d	1.23	SX-BO4019__-Borgo_2d	0.00	DX-RI300008_-Borgo_2	0.01	SF035	0.00
DX-SI1382__-Borgo_2d	3.17	SX-SI1414__-Borgo_2d	0.55	SX-SI1345__-Borgo_2d	1.25	SX-BO4019__-Borgo_2d	0.00	DX-RI300007_-Borgo_2	-0.11	SF036	0.00
DX-SI1382__-Borgo_2d	3.30	SX-SI1413__-Borgo_2d	-0.18	SX-SI1344__-Borgo_2d	-3.18	DX-BO4018__-Borgo_2d	0.00	SX-RI300007_-Borgo_2	-0.31	SF037	0.00
DX-SI1382__-Borgo_2d	3.35	SX-SI1413__-Borgo_2d	0.00	SX-SI1341PC-Borgo_2d	5.82	DX-BO4019__-Borgo_2d	0.90	SX-RI300005_-Borgo_2	-0.77	SF038	0.00
DX-SI1382__-Borgo_2d	3.86	SX-SI1413__-Borgo_2d	0.00	SX-SI1344__-Borgo_2d	-1.68	DX-BO4019__-Borgo_2d	0.90	DX-RI300003_-Borgo_2	-0.02	SF039	0.00
DX-SI1381__-Borgo_2d	0.00	SX-SI1412__-Borgo_2d	0.94	SX-SI1344__-Borgo_2d	2.87	DX-BO4019__-Borgo_2d	0.90	DX-RI300001_-Borgo_2	0.00	SF040	0.00
DX-SI1381__-Borgo_2d	0.00	SX-SI1412__-Borgo_2d	0.94	SX-SI1341PA-Borgo_2d	0.00	DX-BO4020__-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	0.00	SF041	0.00
DX-SI1381__-Borgo_2d	0.00	SX-SI1412__-Borgo_2d	0.94	SX-SI1343__-Borgo_2d	0.00	DX-BO4021__-Borgo_2d	0.00	SX-RI300001_-Borgo_2	0.00	SF042	0.00
DX-SI1381__-Borgo_2d	0.00	SX-SI1411__-Borgo_2d	1.15	SX-SI1343__-Borgo_2d	0.00	DX-BO4024__-Borgo_2d	0.00	SX-RI300003_-Borgo_2	-1.26	SF043	0.00
DX-SI1380__-Borgo_2d	3.10	SX-SI1411__-Borgo_2d	3.09	SX-SI1343__-Borgo_2d	0.00	SX-BO4020__-Borgo_2d	0.00	SX-RI4001__-Borgo_2d	0.48	SF044	0.00
DX-SI1380__-Borgo_2d	1.55	SX-SI1411__-Borgo_2d	5.61	SX-SI1342__-Borgo_2d	0.00	SX-BO4023_A-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	0.00	SF045	0.00
DX-SI1379V__-Borgo_2	-7.32	SX-SI1410__-Borgo_2d	3.20	SX-SI1342__-Borgo_2d	0.00	SX-BO4025__-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	0.00	SF046	0.00
DX-SI1380__-Borgo_2d	5.21	SX-SI1410__-Borgo_2d	3.98	SX-SI1342__-Borgo_2d	0.00	DX-BO4025__-Borgo_2d	0.00	SX-RI4001__-Borgo_2d	1.80	SF047	0.00
DX-SI1380__-Borgo_2d	4.38	SX-SI1410__-Borgo_2d	11.18	SX-SI1342__-Borgo_2d	0.00	SX-BO4026__-Borgo_2d	0.00	SX-RI4002__-Borgo_2d	-2.51	SF048	0.00
DX-SI1380__-Borgo_2d	1.74	SX-SI1409__-Borgo_2d	6.04	SX-SI1340__-Borgo_2d	-11.22	DX-SD4001__-Borgo_2d	-0.69	DX-RI4002__-Borgo_2d	2.44	SF049	0.00
DX-SI1379V__-Borgo_2	-6.80	SX-SI1409__-Borgo_2d	6.40	SX-SI1340__-Borgo_2d	6.09	DX-SD4001__-Borgo_2d	-0.66	SX-RI4002__-Borgo_2d	-0.33	SF050	0.00
DX-SI1379V__-Borgo_2	-6.18	SX-SI1409__-Borgo_2d	7.70	SX-SI1340__-Borgo_2d	8.81	DX-SD4002__-Borgo_2d	-0.84	SX-RI4002__-Borgo_2d	1.35	SF051	0.00
DX-SI1379V__-Borgo_2	6.36	SX-SI1409__-Borgo_2d	9.42	SX-SI1339__-Borgo_2d	-4.46	DX-SD4002__-Borgo_2d	0.00	DX-RI4002__-Borgo_2d	6.24	SF052	0.00
DX-SI1378__-Borgo_2d	-13.47	SX-SI1408__-Borgo_2d	11.29	SX-SI1339__-Borgo_2d	1.92	DX-SD4003_D-Borgo_2d	0.00	DX-RI4002__-Borgo_2d	6.62	SF053	0.00
DX-SI1378__-Borgo_2d	-13.47	SX-SI1408__-Borgo_2d	12.38	SX-SI1339__-Borgo_2d	2.52	DX-SD4005__-Borgo_2d	0.00	SX-RI4003__-Borgo_2d	0.01	SF054	0.00
DX-SI1378__-Borgo_2d	-13.97	SX-SI1408__-Borgo_2d	13.09	SX-SI1338__-Borgo_2d	-0.93	DX-SD4006_D-Borgo_2d	0.00	SX-RI4003__-Borgo_2d	0.01	SF055	0.00
DX-SI1378__-Borgo_2d	-13.99	SX-SI1407__-Borgo_2d	8.92	SX-SI1338__-Borgo_2d	2.49	DX-SD4007__-Borgo_2d	1.90	DX-RI4004_A-Borgo_2d	1.29	SF056	0.00
DX-SI1378__-Borgo_2d	-13.84	SX-SI1407__-Borgo_2d	9.86	SX-SI1338__-Borgo_2d	2.95	DX-SD4008_B-Borgo_2d	0.00	DX-RI4003__-Borgo_2d	1.16	SF057	0.00
DX-SI1377PA-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	1.62	SX-SI1337__-Borgo_2d	-2.89	SX-SD4001__-Borgo_2d	0.00	DX-RI4005_D-Borgo_2d	0.00	SF058	0.00
DX-SI1377PA-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	1.34	SX-SI1337__-Borgo_2d	-2.74	SX-SD4001__-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	-1.51	SF059	0.00
DX-SI1377PC-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	-0.93	SX-SI1337__-Borgo_2d	2.69	SX-SD4001__-Borgo_2d	-0.49	SX-RI4005_D-Borgo_2d	0.00	SF060	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1377PC-Borgo_2d	0.00	SX-SI1407__-Borgo_2d	10.22	SX-SI1337__-Borgo_2d	8.17	SX-SD4002__-Borgo_2d	0.00	SX-RI4005_D-Borgo_2d	0.00	SF061	-0.91
DX-SI1376__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-8.26	SX-SI1336__-Borgo_2d	6.86	SX-SD4003_D-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	1.85	SF062	3.40
DX-SI1376__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	-5.71	SX-SI1336__-Borgo_2d	7.61	SX-SD4005__-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	1.85	SF063	10.21
DX-SI1375__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-21.18	SX-SI1336__-Borgo_2d	12.14	SX-SD4006_D-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-7.08	SF064	-0.27
DX-SI1376__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-20.98	SX-SI1335__-Borgo_2d	2.57	SX-SD4007__-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-3.41	SF065	0.00
DX-SI1376__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-21.24	SX-SI1335__-Borgo_2d	2.59	SX-SD4008_A-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-2.35	SF066	0.00
DX-SI1376__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-8.00	SX-SI1335__-Borgo_2d	10.28	SX-SD4009__-Borgo_2d	1.18	DX-RI4008__-Borgo_2d	-2.43	SF067	0.00
DX-SI1375__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-8.23	SX-SI1334__-Borgo_2d	7.76	DX-SD4009__-Borgo_2d	0.00	DX-RI4009__-Borgo_2d	0.00	SF068	0.00
DX-SI1374__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	5.65	SX-SI1334__-Borgo_2d	5.96	SX-SD4010_B-Borgo_2d	0.04	SX-RI4008__-Borgo_2d	3.24	SF069	0.00
DX-SI1375__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	6.75	SX-SI1368__-Borgo_2d	0.17	DX-SD4009__-Borgo_2d	0.00	SX-RI4008__-Borgo_2d	3.28	SF070	1.18
DX-SI1375__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.43	DX-BA13970_-Borgo_2d	-10.22	SX-SD4012_D-Borgo_2d	-0.09	SX-RI4007__-Borgo_2d	0.00	SF071	1.34
DX-SI1374__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.35	SX-BA13970_-Borgo_2d	0.00	DX-SD4012_D-Borgo_2d	-0.45	SX-RI4007__-Borgo_2d	0.00	SF072	0.82
DX-SI1374__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.45	DX-BO4026__-Borgo_2d	-0.66	SX-SD4012_D-Borgo_2d	-0.04	SX-RI4006__-Borgo_2d	0.00	SF073	-0.54
DX-SI1373__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	5.88	SX-BO4026__-Borgo_2d	0.00	DX-SD4012_D-Borgo_2d	0.07	SX-RI4006__-Borgo_2d	0.00	SF074	0.93
DX-SI1373__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	15.23	DX-SD4018__-Borgo_2d	0.00	SX-SD4013__-Borgo_2d	-0.02	SX-RI4006__-Borgo_2d	0.00	SF075	-1.19
DX-SI1373__-Borgo_2d	0.00	SX-SI1401__-Borgo_2d	3.46	SX-SD4018__-Borgo_2d	0.00	SX-SD4013__-Borgo_2d	-0.02	SX-RI4009_A-Borgo_2d	-1.56	SF076	-1.91
DX-SI1373__-Borgo_2d	0.00	SX-SI1401__-Borgo_2d	6.00	DX-CA2012__-Borgo_2d	-3.11	SX-SD4013__-Borgo_2d	0.81	SX-RI4011__-Borgo_2d	0.00	SF077	0.00
DX-SI1372__-Borgo_2d	0.00	SX-SI1400__-Borgo_2d	-5.15	DX-CA2012__-Borgo_2d	-5.45	DX-SD4013__-Borgo_2d	-3.13	SX-RI4012_D-Borgo_2d	0.00		
DX-SI1372__-Borgo_2d	0.00	SX-SI1398A_-Borgo_2d	-6.77	DX-RI4009_A-Borgo_2d	0.00	DX-SD4013__-Borgo_2d	7.18	SX-RI4013__-Borgo_2d	0.24		
DX-SI1372__-Borgo_2d	0.00	SX-SI1398A_-Borgo_2d	-6.84	DX-RI4010__-SI1372__	0.00	DX-SD4013__-Borgo_2d	16.57	SX-RI4013__-Borgo_2d	0.20		
DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-5.80	DX-RI4010__-SI1372__	0.00	DX-SD4015_D-Borgo_2d	0.19	SX-RI4015__-Borgo_2d	0.92		

Cassa	H [m]	V [m³]	s [m³/s]
borgo_2d	2.35	3865388.00	286.60
mondo	104.54	4541512.00	187.30

Portella	s [m³/s]
PO002	0.00
PO003	0.00
PO004	0.00
PO005	0.00
PO006	0.00
PO007	0.00
PO009	0.00
PO010	0.00
PO011	0.00
PO012	-21.44
PO013	0.00
PO014	0.00
PO015	0.00
PO017	0.00
PO018	1.53

STATO ATTUALE

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
Sieve_01	SI1430__	-12872.2	611.4	0.00	198.44	5.16	2.86	0.50	198.85	0.42	605.1	3.32	64.5	64.5	67.0	2.00	21.41	21.41	3.20	86.49	1.0	1.0
Sieve_01	SI1429PAA	-12748.8	611.4	0.00	198.29	5.39	2.22	0.37	198.54	0.25	713.1	3.60	76.7	76.7	78.8	2.08	27.58	27.58	3.50	88.51	1.0	1.0
Sieve_01	SI1429PA	-12747.8	611.4	0.00	198.09	5.19	2.87	0.47	198.51	0.42	623.2	3.72	57.4	57.4	77.9	2.08	21.36	21.36	2.74	82.16	1.0	1.0
Sieve_01	SI1429PB	-12741.3	611.4	0.00	198.00	5.15	3.02	0.51	198.47	0.46	595.0	3.53	57.4	57.4	77.5	2.01	20.28	20.28	2.62	80.87	1.0	1.0
Sieve_01	SI1429PC	-12732.1	611.4	0.63	198.11	5.31	2.27	0.39	198.37	0.26	704.8	3.53	76.2	76.2	78.7	2.09	26.90	26.90	3.42	88.42	1.0	1.0
Sieve_01	SI1428__	-12595.1	601.8	14.92	197.83	5.14	2.35	0.41	198.11	0.28	670.4	3.40	75.5	75.5	78.6	2.05	25.64	25.64	3.26	86.23	1.0	1.0
Sieve_01	SI1427__	-12519.2	574.4	29.34	197.50	4.41	2.81	0.62	197.91	0.40	528.3	3.15	64.9	64.9	67.1	1.78	20.41	20.41	3.04	83.22	1.0	1.0
Sieve_01	SI1426__	-12410.1	548.2	26.16	197.29	5.01	2.54	0.46	197.60	0.33	596.0	3.68	60.1	60.1	62.2	2.07	22.12	22.12	3.56	87.33	1.0	1.0
Sieve_01	SI1425__	-12316.9	516.7	42.32	197.19	5.30	2.14	0.43	197.42	0.23	647.4	3.80	64.0	64.0	66.1	2.20	24.32	24.32	3.68	86.45	1.0	1.0
Sieve_01	SI1424__	-12207.8	540.6	-25.57	196.86	5.66	2.62	0.58	197.21	0.35	568.1	3.48	59.4	59.4	61.7	2.05	20.69	20.69	3.35	83.49	1.0	1.0
Sieve_01	SI1423__	-12100.6	533.8	7.08	196.64	5.82	2.51	0.46	196.96	0.32	591.4	3.63	58.7	58.7	63.0	2.14	21.31	21.31	3.38	88.14	1.0	1.0
Sieve_01	SI1422__	-11992.3	530.2	4.27	196.40	5.80	2.59	0.43	196.73	0.34	601.3	3.98	51.7	51.7	54.2	2.24	20.62	20.62	3.80	91.64	1.0	1.0
Sieve_01	SI1421__	-11914.5	530.5	17.87	196.29	5.85	2.43	0.54	196.58	0.30	636.4	3.60	61.6	61.6	63.2	2.29	22.15	22.15	3.50	83.74	1.0	1.0
Sieve_01	SI1420__	-11813.3	533.3	31.61	196.07	6.27	2.50	0.39	196.39	0.32	646.9	4.22	50.6	50.6	52.6	2.40	21.32	21.32	4.05	89.92	1.0	1.0
Sieve_01	SI1419__	-11717.7	498.3	36.22	195.90	6.52	2.44	0.39	196.20	0.30	639.4	4.06	51.8	51.8	54.5	2.52	20.43	20.43	3.84	91.91	1.0	1.0
Sieve_01	SI1418__	-11592.7	492.7	19.04	195.76	6.10	2.18	0.39	196.00	0.24	661.5	4.36	51.9	59.7	62.6	2.44	22.63	22.63	3.62	88.74	1.0	1.0
Sieve_01	SI1417__	-11495.7	478.0	25.94	195.71	6.36	1.75	0.30	195.87	0.16	756.2	4.12	66.8	66.8	69.3	2.45	27.49	27.49	3.97	89.28	1.0	1.0
Sieve_01	SI1416__	-11398.1	506.6	-3.95	195.53	6.24	2.15	0.36	195.76	0.24	706.2	3.77	63.1	63.1	65.3	2.50	23.80	23.80	3.64	89.80	1.0	1.0
Sieve_01	SI1415__	-11296.4	522.1	-18.24	195.38	6.16	2.18	0.40	195.62	0.24	675.9	3.73	64.5	64.5	66.9	2.33	24.05	24.05	3.59	89.94	1.0	1.0
Sieve_01	SI1414__	-11208.2	527.6	-16.63	195.37	6.19	1.67	0.33	195.51	0.14	857.5	4.26	74.2	74.2	75.8	2.43	31.61	31.61	4.17	92.71	1.0	1.0
Sieve_01	SI1413__	-11116.8	530.9	-5.90	195.04	6.00	2.61	0.42	195.38	0.35	648.7	4.08	49.9	49.9	52.4	2.49	20.40	20.40	3.89	91.76	1.0	1.0
Sieve_01	SI1412__	-11016.8	532.4	4.11	194.62	5.62	3.17	0.51	195.13	0.51	571.9	3.95	42.9	42.9	46.0	2.38	16.82	16.82	3.66	90.46	1.0	1.0
Sieve_01	SI1411__	-10917.7	545.2	-13.28	194.42	5.59	2.87	0.48	194.83	0.42	581.1	3.67	51.7	51.7	53.4	2.22	19.01	19.01	3.56	85.61	1.0	1.0
Sieve_01	SI1410__	-10822.0	526.3	19.89	194.18	5.69	2.75	0.57	194.53	0.39	556.6	3.04	65.6	82.9	85.0	2.09	19.92	19.92	2.48	79.51	1.0	1.0
Sieve_01	SI1409__	-10685.1	511.1	29.62	193.51	5.09	3.23	0.55	194.00	0.53	500.0	3.56	46.0	46.0	47.5	2.08	16.38	16.38	3.45	88.71	1.0	1.0
Sieve_01	SI1408__	-10572.2	463.1	52.08	193.56	5.21	1.73	0.40	193.70	0.15	634.0	3.25	85.1	85.1	85.9	2.01	27.66	27.66	3.22	75.09	1.0	1.0
Sieve_01	SI1407__	-10476.7	426.8	42.15	193.51	5.24	1.38	0.32	193.60	0.10	684.2	3.34	94.6	94.6	95.1	1.98	31.57	31.57	3.32	79.05	1.0	1.0
Sieve_01	SI1406__	-10381.7	457.8	-31.53	193.25	5.05	2.20	0.52	193.49	0.25	512.1	3.62	57.5	57.5	58.5	1.96	20.85	20.85	3.56	85.62	1.0	1.0
Sieve_01	SI1405__	-10308.7	483.0	-28.52	193.10	5.48	2.26	0.50	193.36	0.26	590.4	3.64	58.7	58.7	59.7	2.24	21.38	21.38	3.58	67.11	1.0	1.0
Sieve_01	SI1404__	-10186.4	519.8	-51.05	192.96	5.34	1.96	0.35	193.15	0.19	669.2	3.76	70.9	70.9	71.4	2.12	26.69	26.69	3.74	79.10	1.0	1.0
Sieve_01	SI1403__	-10112.9	504.5	18.13	192.98	5.47	1.28	0.31	193.06	0.08	858.3	3.54	112.4	145.1	146.5	1.99	39.80	39.80	2.80	82.71	1.0	1.0
Sieve_01	SI1402__	-10016.6	462.3	44.22	192.87	5.45	1.57	0.36	192.98	0.13	744.4	3.73	88.3	121.6	122.5	2.06	32.94	32.94	2.69	81.02	1.0	1.0
Sieve_01	SI1401__	-9918.4	484.0	-22.72	192.53	5.27	2.42	0.45	192.83	0.30	530.1	3.89	51.4	51.4	53.7	2.05	20.01	20.01	3.73	87.88	1.0	1.0
Sieve_01	SI1400__	-9852.5	489.5	-6.05	192.40	5.24	2.46	0.62	192.70	0.31	517.9	3.66	54.3	54.3	55.9	1.99	19.90	19.90	3.56	84.15	1.0	1.0
Sieve_01	SI1399__	-9798.0	474.2	15.40	192.33	5.43	2.33	0.38	192.60	0.28	579.0	4.39	46.4	67.4	47.5	2.29	20.39	26.57	4.29	91.00	1.0	1.0
Sieve_01	SI1398A_	-9771.5	473.4	-12.29	192.38	5.78	1.86	0.47	192.55	0.18	644.0	3.94	65.3	65.3	67.7	2.16	25.75	25.75	3.80	85.37	1.0	1.0
Sieve_01	SI1398__	-9679.0	499.8	-26.91	192.39	5.65	1.26	0.34	192.47	0.08	947.6	4.18	95.5	95.5	96.5	2.22	39.87	39.87	4.13	90.80	1.0	1.0
Sieve_01	SI1397M_	-9613.4	499.6	0.00	192.29	5.71	1.66	0.27	192.43	0.14	813.8	4.53	66.6	66.6	69.3	2.42	30.16	30.16	4.35	93.08	1.0	1.0
Sieve_01	SI1397V_	-9582.3	499.8	0.00	192.23	5.76	1.86	0.34	192.40	0.18	727.6	4.38	61.8	61.8	64.3	2.35	27.04	27.04	4.21	94.78	1.0	1.0
Sieve_02	SI1397M_	-9613.4	575.2	-17.22	192.23	5.65	1.93	0.30	192.42	0.19	824.7	4.47	66.6	66.6	69.3	2.39	29.74	29.74	4.29	92.92	1.0	1.0
Sieve_02	SI1397V_	-9582.3	574.8	-5.72	192.14	5.67	2.17	0.48	192.38	0.24	738.1	4.30	61.6	61.6	64.1	2.31	26.50	26.50	4.13	94.21	1.0	1.0
Sieve_02	SI1396PAA	-9534.6	574.7	0.00	192.09	5.75	2.10	0.40	192.31	0.22	705.7	3.23	84.7	84.7	89.1	2.13	27.40	27.40	3.08	85.39	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
Sieve_02	SI1396PA	-9533.6	574.7	0.00	192.05	5.71	2.24	0.41	192.30	0.26	682.1	3.26	78.6	78.6	96.9	2.15	25.65	25.65	2.65	81.20	1.0	1.0
Sieve_02	SI1396PB	-9522.0	574.7	0.00	192.02	5.70	2.24	0.39	192.28	0.26	684.0	3.31	77.6	77.6	94.7	2.15	25.69	25.69	2.71	81.88	1.0	1.0
Sieve_02	SI1396PC	-9509.5	574.7	0.00	191.98	5.68	2.29	0.42	192.25	0.27	668.8	3.14	80.0	80.0	83.9	2.13	25.10	25.10	2.99	84.57	1.0	1.0
Sieve_02	SI1395__	-9402.3	573.2	5.40	191.72	5.98	2.42	0.43	192.01	0.30	661.4	3.38	72.1	77.0	80.4	2.19	23.78	23.78	3.14	85.98	1.0	1.0
Sieve_02	SI1394__	-9323.2	515.1	60.01	191.74	6.09	1.50	0.30	191.86	0.11	857.9	3.54	96.9	96.9	98.6	2.27	34.33	34.33	3.48	82.46	1.0	1.0
Sieve_02	SI1393__	-9219.2	489.5	28.20	191.50	6.23	2.17	0.37	191.73	0.24	665.9	3.77	60.1	60.1	61.9	2.47	22.62	22.62	3.65	87.51	1.0	1.0
Sieve_02	SI1392M_	-9165.2	489.6	-2.61	191.13	5.87	3.06	0.50	191.60	0.48	564.5	4.03	39.8	39.8	42.6	2.57	16.06	16.06	3.77	86.23	1.0	1.0
Sieve_02	SI1392V_	-9120.0	489.7	0.00	191.31	6.07	1.69	0.30	191.45	0.15	803.0	3.92	86.1	86.1	88.2	2.47	29.10	29.10	3.80	91.64	1.0	1.0
Sieve_03	SI1392V_	-9120.0	477.2	37.03	191.31	6.07	1.64	0.29	191.45	0.14	798.9	3.92	86.1	86.1	88.2	2.47	29.10	29.10	3.80	91.64	1.0	1.0
Sieve_03	SI1391__	-9021.6	471.0	6.22	190.93	5.73	2.61	0.44	191.28	0.35	563.6	3.77	50.0	52.0	56.1	2.43	18.02	18.02	3.43	88.57	1.0	1.0
Sieve_03	SI1390TA	-8887.5	479.2	-8.56	190.38	4.71	3.16	0.56	190.89	0.51	474.3	3.53	43.1	46.7	48.4	2.11	15.22	15.22	3.14	85.47	1.0	1.0
Sieve_03	SI1390TB	-8884.4	479.2	0.00	190.05	3.75	4.60	1.01	190.84	1.08	403.9	2.90	43.7	43.7	48.9	1.74	12.16	12.16	2.57	80.46	1.0	1.0
Sieve_03	SI1390TC	-8881.6	482.4	-4.65	190.25	4.96	3.21	0.71	190.77	0.52	500.0	3.93	38.5	42.0	48.1	2.27	15.10	15.10	3.19	86.47	1.0	1.0
Sieve_03	SI1389M__	-8808.8	492.3	-10.85	190.17	5.77	2.68	0.44	190.53	0.36	595.0	4.39	42.1	42.1	45.5	2.50	18.48	18.48	4.06	88.35	1.0	1.0
Sieve_03	SI1389V__	-8777.1	492.3	0.00	190.17	5.82	2.42	0.56	190.46	0.30	619.6	4.37	46.7	46.7	50.9	2.44	20.43	20.43	4.01	93.04	1.0	1.0
Sieve_04	SI1389V__	-8777.1	494.5	-2.90	190.17	5.82	2.44	0.57	190.47	0.30	620.1	4.37	46.7	46.7	50.9	2.44	20.43	20.43	4.01	93.04	1.0	1.0
Sieve_04	SI1388__	-8709.9	476.2	21.72	190.21	6.35	1.78	0.37	190.35	0.16	764.7	3.80	74.1	74.1	76.2	2.43	28.12	28.12	3.69	86.55	1.0	1.0
Sieve_04	SI1387__	-8613.0	536.7	-22.73	189.97	6.10	2.35	0.40	190.24	0.28	717.6	4.22	55.4	55.4	57.4	2.53	23.37	23.37	4.07	91.28	1.0	1.0
Sieve_04	SI1386__	-8503.1	530.7	6.40	189.77	6.21	2.53	0.38	190.08	0.33	717.8	4.92	43.6	43.6	47.1	2.72	21.46	21.46	4.56	95.08	1.0	1.0
Sieve_04	SI1385__	-8407.5	544.0	-13.76	189.42	5.94	3.12	0.52	189.88	0.50	618.7	3.89	46.3	46.3	48.8	2.50	18.04	18.04	3.70	89.56	1.0	1.0
Sieve_04	SI1384__	-8314.1	533.6	10.14	189.37	6.07	2.47	0.41	189.65	0.31	687.5	4.06	56.6	56.6	58.6	2.45	22.95	22.95	3.91	92.53	1.0	1.0
Sieve_04	SI1383__	-8217.9	535.5	-2.34	189.07	5.83	3.03	0.51	189.47	0.47	612.0	4.19	45.7	45.7	48.4	2.40	19.16	19.16	3.96	92.73	1.0	1.0
Sieve_04	SI1382__	-8111.5	536.8	15.34	189.01	5.89	2.39	0.38	189.27	0.29	748.7	4.64	51.8	51.8	53.8	2.61	24.03	24.03	4.47	94.14	1.0	1.0
Sieve_04	SI1381__	-8015.7	532.4	6.36	189.02	6.02	1.81	0.32	189.15	0.17	870.2	4.01	81.3	81.3	83.3	2.40	32.63	32.63	3.92	91.63	1.0	1.0
Sieve_04	SI1380__	-7899.3	550.7	-20.05	188.86	5.96	2.03	0.34	189.05	0.21	849.1	4.44	64.5	64.5	66.7	2.59	28.66	28.66	4.30	91.24	1.0	1.0
Sieve_04	SI1379V_	-7795.9	550.6	0.00	188.71	5.87	2.44	0.54	188.93	0.30	723.7	3.37	79.6	79.6	81.6	2.27	26.81	26.81	3.29	87.28	1.0	1.0
Sieve_05	SI1379V_	-7795.9	620.6	-35.60	188.71	5.87	2.43	0.61	188.99	0.30	754.8	3.37	79.6	79.6	81.6	2.27	26.81	26.81	3.29	87.28	1.0	1.0
Sieve_05	SI1378__	-7696.6	699.2	-81.02	188.58	6.34	2.11	0.43	188.81	0.23	915.7	3.35	99.1	99.1	102.8	2.31	33.21	33.21	3.23	86.77	1.0	1.0
Sieve_05	SI1377PAA	-7619.1	699.1	0.00	188.51	6.27	1.93	0.37	188.70	0.19	1049.4	3.68	98.4	98.4	102.4	2.52	36.24	36.24	3.54	89.46	1.0	1.0
Sieve_05	SI1377PA	-7618.1	699.1	0.00	188.44	6.20	2.17	0.48	188.69	0.24	959.0	3.86	83.3	83.3	125.0	2.50	32.15	32.15	2.57	80.44	1.0	1.0
Sieve_05	SI1377PB	-7608.0	699.0	0.00	188.42	6.20	2.14	0.50	188.66	0.23	974.1	3.89	84.0	84.0	125.6	2.51	32.70	32.70	2.60	80.75	1.0	1.0
Sieve_05	SI1377PC	-7600.4	699.0	0.00	188.48	7.09	1.58	0.24	188.61	0.13	1380.7	4.36	101.5	101.5	105.7	2.87	44.24	44.24	4.19	94.63	1.0	1.0
Sieve_05	SI1376__	-7505.5	698.3	0.00	188.41	6.71	1.65	0.28	188.54	0.14	1214.0	3.77	112.6	112.6	116.3	2.58	42.48	42.48	3.65	90.42	1.0	1.0
Sieve_05	SI1375__	-7369.2	697.8	0.00	188.08	6.52	2.36	0.39	188.37	0.28	908.8	3.71	79.9	79.9	82.7	2.50	29.63	29.63	3.58	89.84	1.0	1.0
Sieve_05	SI1374__	-7285.3	697.8	0.00	187.82	6.32	2.67	0.47	188.18	0.36	804.6	3.48	75.2	75.2	78.4	2.35	26.17	26.17	3.34	87.73	1.0	1.0
Sieve_05	SI1373__	-7181.3	698.1	0.00	187.58	6.11	2.69	0.43	187.95	0.37	846.0	4.02	64.6	64.6	67.8	2.52	25.98	25.98	3.83	91.86	1.0	1.0
Sieve_05	SI1372__	-7081.7	697.9	0.00	187.30	5.98	2.86	0.47	187.72	0.42	809.6	3.77	64.9	64.9	67.7	2.48	24.47	24.47	3.61	90.10	1.0	1.0
Sieve_05	SI1371__	-6982.7	697.4	0.00	186.78	5.56	3.43	0.60	187.38	0.60	708.9	3.36	60.7	60.7	64.1	2.28	20.39	20.39	3.18	86.35	1.0	1.0
Sieve_05	SI1370__	-6885.1	599.0	99.26	186.85	5.85	1.92	0.39	187.03	0.19	800.0	3.66	85.1	85.1	87.6	2.19	31.15	31.15	3.56	89.62	1.0	1.0
Sieve_05	SI1369__	-6794.7	597.2	-11.92	186.28	5.41	3.29	0.54	186.83	0.55	609.4	3.84	47.3	47.3	49.1	2.25	18.16	18.16	3.70	90.77	1.0	1.0
Sieve_05	SI1484TA	-6724.3	601.4	-17.65	186.12	5.12	3.09	0.49	186.60	0.49	625.2	4.06	48.0	48.0	51.2	2.24	19.49	19.49	3.80	90.68	1.0	1.0
Sieve_05	SI1484TB	-6720.2	601.4	0.00	185.99	4.19	3.55	1.01	186.58	0.64	542.9	3.54	49.7	49.7	52.9	1.90	17.61	17.61	3.33	87.44	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
Sieve_05	SI1484TC	-6715.5	601.4	0.00	186.12	6.12	2.83	0.42	186.53	0.41	721.4	4.63	46.0	46.0	52.2	2.58	21.26	21.26	4.07	93.63	1.0	1.0
Sieve_05	SI1368__	-6685.4	601.3	0.00	186.10	6.12	2.66	0.39	186.46	0.36	758.2	4.77	47.3	47.3	51.4	2.64	22.58	22.58	4.40	93.75	1.0	1.0
Sieve_06	SI1368__	-6685.4	590.8	-13.77	186.10	6.12	2.62	0.38	186.45	0.35	752.7	4.77	47.3	47.3	51.4	2.64	22.58	22.58	4.40	93.75	1.0	1.0
Sieve_06	SI1367__	-6574.3	594.0	-3.30	185.79	5.97	2.84	0.50	186.20	0.41	680.9	3.49	63.2	63.2	65.9	2.43	20.95	20.95	3.32	87.60	1.0	1.0
Sieve_06	SI1366__	-6473.0	594.0	0.00	185.18	5.44	3.51	0.64	185.81	0.63	580.7	3.11	54.4	54.4	57.0	2.18	16.91	16.91	2.97	84.38	1.0	1.0
Sieve_07	SI1366__	-6473.0	607.4	0.00	185.18	5.44	3.59	0.65	185.84	0.66	590.4	3.11	54.4	54.4	57.0	2.18	16.91	16.91	2.97	84.38	1.0	1.0
Sieve_07	SI1365__	-6365.4	630.7	-24.66	184.92	5.27	2.91	0.54	185.35	0.43	623.5	2.98	72.9	72.9	74.8	2.01	21.70	21.70	2.90	83.72	1.0	1.0
Sieve_07	SI1364__	-6259.2	629.8	-8.20	184.98	5.54	1.64	0.35	185.11	0.14	945.5	4.04	94.7	94.7	96.3	2.19	38.30	38.30	3.98	92.65	1.0	1.0
Sieve_07	SI1363__	-6157.8	618.3	11.92	184.94	5.64	1.42	0.34	185.05	0.10	1045.0	4.04	108.2	108.2	109.9	2.19	43.69	43.69	3.97	92.99	1.0	1.0
Sieve_07	SI1362__	-6080.4	618.0	0.00	184.33	5.22	3.32	0.56	184.89	0.56	612.0	3.53	52.8	52.8	54.6	2.17	18.64	18.64	3.42	88.44	1.0	1.0
Sieve_07	SI1361__	-6027.0	629.1	-12.75	184.08	5.18	3.43	0.63	184.67	0.60	602.1	3.25	61.7	61.7	63.5	2.08	18.47	18.47	3.14	86.02	1.0	1.0
Sieve_07	SI1360__	-5973.8	653.9	1.85	184.13	5.63	2.49	0.45	184.44	0.32	733.0	3.27	81.9	81.9	83.7	2.14	26.62	26.62	3.18	86.34	1.0	1.0
Sieve_07	SI1359__	-5865.7	632.5	25.53	184.08	5.88	1.82	0.46	184.24	0.17	867.8	3.82	91.8	91.8	94.5	2.15	35.05	35.05	3.71	90.89	1.0	1.0
Sieve_07	SI1358__	-5786.3	632.6	2.54	183.64	5.79	3.00	0.50	184.09	0.46	685.5	3.80	55.8	55.8	58.7	2.33	21.20	21.20	3.61	90.07	1.0	1.0
Sieve_07	SI1357__	-5669.8	634.3	-5.12	183.36	5.60	2.89	0.50	183.76	0.43	662.2	3.57	63.2	63.2	65.5	2.13	22.60	22.60	3.45	88.72	1.0	1.0
Sieve_07	SI1356__	-5577.3	622.4	18.97	183.36	5.76	1.88	0.43	183.52	0.18	777.0	2.89	119.1	124.6	125.8	1.93	34.39	34.39	2.73	81.76	1.0	1.0
Sieve_07	SI1355__	-5480.9	627.4	17.88	183.21	5.73	2.00	0.51	183.38	0.20	771.9	3.12	109.1	119.5	121.6	1.92	34.07	34.07	2.98	84.45	1.0	1.0
Sieve_07	SI1354__	-5381.3	629.2	-4.03	183.21	5.76	1.21	0.38	183.28	0.07	1195.8	3.51	152.5	178.8	179.9	2.09	53.53	53.53	3.21	86.61	1.0	1.0
Sieve_07	SI1353__	-5280.2	634.2	-10.14	183.15	5.79	1.22	0.29	183.23	0.08	1262.5	3.50	149.4	149.4	150.2	2.26	52.32	52.32	3.48	86.80	1.0	1.0
Sieve_07	SI1352M_	-5207.6	630.2	13.15	183.07	5.77	1.49	0.26	183.18	0.11	1184.0	4.83	87.7	96.5	99.4	2.57	42.38	42.38	4.26	92.96	1.0	1.0
Sieve_07	SI1352V_	-5164.6	626.3	10.43	183.04	5.75	1.54	0.32	183.16	0.12	1070.9	4.04	100.6	100.6	103.7	2.39	40.70	40.70	3.92	92.60	1.0	1.0
Sieve_07	SI1351__	-5065.4	629.0	8.13	182.88	5.86	1.96	0.36	183.07	0.20	909.7	4.15	77.4	77.4	79.9	2.44	32.11	32.11	4.02	93.34	1.0	1.0
Sieve_07	SI1350__	-4964.3	616.6	13.96	182.87	6.17	1.42	0.29	182.97	0.10	1082.8	3.75	116.0	116.0	117.7	2.29	43.45	43.45	3.69	89.50	1.0	1.0
Sieve_07	SI1349__	-4867.7	614.8	-12.14	182.62	6.17	2.25	0.37	182.87	0.26	825.1	3.96	69.9	69.9	72.8	2.48	27.66	27.66	3.80	90.48	1.0	1.0
Sieve_07	SI1348__	-4769.6	578.5	45.41	182.50	6.40	2.11	0.33	182.73	0.23	826.4	4.27	64.4	64.4	67.1	2.55	27.51	27.51	4.10	88.38	1.0	1.0
Sieve_07	SI1347__	-4656.1	525.7	55.16	182.41	6.41	1.84	0.30	182.58	0.17	843.6	4.22	67.9	67.9	70.6	2.60	28.63	28.63	4.05	87.81	1.0	1.0
Sieve_07	SI1346__	-4561.5	498.3	28.59	182.20	6.35	2.29	0.52	182.45	0.27	623.6	3.66	61.3	61.3	63.4	2.28	22.43	22.43	3.54	84.90	1.0	1.0
Sieve_07	SI1345__	-4480.8	480.8	18.87	182.02	6.24	2.49	0.45	182.30	0.32	610.8	3.41	59.9	60.5	62.4	2.43	20.44	20.46	3.28	85.64	1.0	1.0
Sieve_07	SI1344__	-4366.3	515.9	-36.56	181.72	5.98	2.66	0.44	182.08	0.36	622.0	4.17	46.9	46.9	48.9	2.47	19.54	19.54	3.99	92.62	1.0	1.0
Sieve_07	SI1341PAA	-4271.4	517.0	0.00	181.88	6.18	1.14	0.36	181.95	0.07	1234.8	4.89	93.0	93.0	96.1	2.58	45.54	45.54	4.74	96.00	1.0	1.0
Sieve_07	SI1341PA	-4270.4	531.7	-14.84	181.56	5.86	2.55	0.60	181.89	0.33	805.9	9999.99	64.1	64.1	207.3	3.20	20.88	20.88	1.51	67.31	1.0	1.0
Sieve_07	SI1341PB	-4262.7	531.7	0.00	181.53	5.89	2.33	0.35	181.80	0.28	878.3	9999.99	68.0	68.0	173.1	3.30	22.81	22.81	1.64	69.22	1.0	1.0
Sieve_07	SI1341PC	-4252.9	528.3	8.71	181.63	6.05	1.20	0.27	181.70	0.07	1178.2	4.71	93.5	93.5	97.2	2.53	44.06	44.06	4.53	94.45	1.0	1.0
Sieve_07	SI1343__	-4177.9	507.4	23.36	181.56	6.22	1.45	0.45	181.67	0.11	909.3	4.25	82.7	82.7	84.7	2.38	35.10	35.10	4.14	94.30	1.0	1.0
Sieve_07	SI1342__	-4075.7	500.0	8.50	181.27	6.35	2.36	0.49	181.55	0.28	636.8	3.67	58.0	58.0	61.2	2.43	21.27	21.27	3.48	88.94	1.0	1.0
Sieve_07	SI1340__	-3978.9	521.0	23.08	181.15	6.77	2.17	0.42	181.36	0.24	684.4	3.13	92.6	92.6	95.2	2.24	25.79	25.79	2.96	84.28	1.0	1.0
Sieve_07	SI1339__	-3875.2	533.1	-13.60	180.98	6.65	2.08	0.50	181.18	0.22	690.1	3.04	92.5	92.5	94.5	2.16	26.92	26.92	2.92	83.95	1.0	1.0
Sieve_07	SI1338__	-3793.5	533.0	5.20	180.77	6.47	2.31	0.42	181.02	0.27	678.0	3.60	75.6	75.6	78.6	2.39	23.36	23.36	3.38	88.11	1.0	1.0
Sieve_07	SI1337__	-3697.4	530.5	8.43	180.63	6.35	2.19	0.37	180.85	0.25	708.4	3.61	68.2	68.2	70.6	2.43	24.61	24.61	3.49	89.02	1.0	1.0
Sieve_07	SI1336__	-3593.4	524.9	27.20	180.51	6.33	2.03	0.33	180.71	0.21	765.6	3.83	68.8	68.8	73.5	2.52	26.38	26.38	3.59	89.87	1.0	1.0
Sieve_07	SI1335__	-3485.0	528.8	15.71	180.27	6.27	2.37	0.44	180.53	0.29	654.1	3.51	77.2	77.2	79.4	2.32	23.04	23.04	3.35	87.86	1.0	1.0
Sieve_07	SI1334__	-3378.2	538.6	-14.18	180.00	6.20	2.51	0.50	180.28	0.32	615.7	3.02	83.6	83.6	86.0	2.16	22.61	22.61	2.85	83.22	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
Sieve_07	SI1333__	-3271.6	597.5	0.00	179.74	6.36	2.36	0.44	180.03	0.28	726.3	3.14	84.4	84.4	88.1	2.30	25.36	25.36	2.95	84.20	1.0	1.0
Sieve_07	SI1332__	-3144.0	598.3	0.00	179.25	6.14	2.76	0.57	179.63	0.39	607.1	2.65	90.1	90.1	92.8	2.02	21.80	21.80	2.48	79.45	1.0	1.0
Sieve_07	SI1331__	-3034.9	598.9	0.00	178.62	5.67	3.07	0.64	179.09	0.48	575.5	3.03	83.2	90.0	92.9	1.99	19.53	19.53	2.88	83.50	1.0	1.0
Bagnone_01	BA4001__	0.0	116.0	4.28	200.89	3.52	4.19	1.00	201.51	0.89	79.2	1.79	26.9	26.9	29.7	1.23	3.33	3.33	1.39	102.40	1.0	1.0
Bagnone_01	BA4002__	17.2	69.4	46.73	200.73	3.40	1.48	0.70	200.76	0.11	127.1	2.11	47.7	47.7	48.1	1.21	10.08	10.08	2.10	107.32	1.0	1.0
Bagnone_01	BA4003__	75.2	69.5	0.00	200.38	3.48	3.07	0.70	200.67	0.48	56.9	2.09	18.2	18.2	21.5	1.38	2.91	2.91	1.60	107.23	1.0	1.0
Bagnone_01	BA4004__	177.6	118.4	-49.30	199.83	3.74	4.17	1.00	200.27	0.89	90.6	1.78	25.4	27.2	29.8	1.37	4.02	4.02	1.41	102.80	1.0	1.0
Bagnone_01	BA4005_A	194.1	118.4	0.00	199.85	3.85	2.50	0.61	200.16	0.32	100.8	2.22	21.5	21.5	23.5	1.49	4.77	4.77	2.03	116.20	1.0	1.0
Bagnone_01	BA4005_B	195.1	118.4	0.00	199.67	3.67	3.02	0.62	200.13	0.46	96.8	2.87	13.7	13.7	17.8	1.54	3.93	3.93	2.21	119.45	1.0	1.0
Bagnone_01	BA4005_C	204.6	118.4	0.00	199.61	3.61	3.08	0.78	200.09	0.48	95.2	2.82	13.7	13.7	17.7	1.51	3.85	3.85	2.18	118.94	1.0	1.0
Bagnone_01	BA4005_D	205.6	118.4	0.00	199.69	3.68	2.70	0.85	200.05	0.37	95.5	2.15	20.6	20.6	22.5	1.43	4.43	4.43	1.97	114.84	1.0	1.0
Bagnone_01	BA4006__	260.7	113.6	8.10	199.29	3.91	3.84	0.94	199.79	0.75	92.4	2.00	18.0	18.0	21.0	1.56	3.60	3.60	1.71	103.24	1.0	1.0
Bagnone_01	BA4007__	315.9	118.5	-5.40	199.15	4.07	3.04	0.74	199.53	0.47	111.4	3.80	11.5	17.2	20.1	1.80	4.35	4.35	2.16	107.58	1.0	1.0
Bagnone_01	BA4008_A	329.6	118.5	0.00	199.27	4.34	1.93	0.46	199.46	0.19	125.5	2.55	24.1	24.1	26.0	1.66	6.14	6.14	2.36	122.10	1.0	1.0
Bagnone_02	BA4008_A	329.6	107.2	0.00	199.27	4.34	1.80	0.49	199.42	0.17	121.3	2.55	24.1	24.1	26.0	1.66	6.14	6.14	2.36	122.10	1.0	1.0
Bagnone_02	BA4008_B	330.6	107.2	0.00	198.55	3.62	3.84	0.67	199.30	0.75	88.9	3.32	8.4	8.4	14.4	1.68	2.79	2.79	1.93	114.30	1.0	1.0
Bagnone_02	BA4008_C	339.6	107.2	0.00	197.78	2.85	5.00	1.00	199.05	1.28	82.6	2.55	8.4	8.4	12.9	1.30	2.15	2.15	1.66	108.66	1.0	1.0
Bagnone_02	BA4008_D	340.6	107.2	0.00	197.75	2.83	3.54	1.00	198.39	0.64	73.0	1.77	17.1	17.1	18.4	1.13	3.03	3.03	1.65	108.32	1.0	1.0
Bagnone_02	BA4009__	383.9	98.6	8.67	197.60	3.64	2.98	0.74	198.04	0.45	75.5	1.99	20.6	23.9	26.5	1.37	3.34	3.34	1.63	107.95	1.0	1.0
Bagnone_02	BA4010__	548.3	62.8	36.83	196.36	3.34	2.77	0.62	196.57	0.39	50.9	2.04	23.1	26.6	29.7	1.21	3.15	3.15	1.50	105.06	1.0	1.0
Bagnone_02	BA4011__	653.1	62.9	0.00	195.05	2.23	3.93	0.91	195.84	0.79	41.8	1.90	8.4	8.4	11.1	1.04	1.60	1.60	1.44	103.51	1.0	1.0
Bagnone_02	BA4012__	763.0	64.8	0.00	194.13	2.42	3.56	0.80	194.78	0.65	43.5	2.05	8.9	8.9	12.2	1.10	1.82	1.82	1.50	104.94	1.0	1.0
Bagnone_02	BA4013__	891.0	64.8	0.00	192.84	1.94	4.05	1.00	193.68	0.84	41.1	1.67	9.6	9.6	11.9	0.90	1.60	1.60	1.34	101.15	1.0	1.0
Bagnone_02	BA4014__	904.9	64.8	0.00	192.98	2.28	2.08	0.84	193.12	0.22	37.5	0.86	47.2	47.2	49.9	0.69	3.85	3.85	0.78	84.43	1.0	1.0
Bagnone_02	BA4015__	1018.6	64.8	0.00	192.17	2.69	3.82	1.00	192.61	0.74	41.0	1.67	12.3	12.3	14.3	1.05	2.07	2.07	1.44	103.69	1.0	1.0
Bagnone_02	BA4016__	1032.8	64.8	0.00	192.18	2.14	3.67	1.00	192.42	0.69	37.7	1.75	13.4	13.4	15.1	0.96	2.35	2.35	1.56	106.41	1.0	1.0
Bagnone_02	BA4017__	1041.8	64.8	0.00	192.19	2.57	3.79	1.00	192.30	0.73	40.2	1.93	14.5	14.5	18.0	1.16	2.80	2.80	1.55	106.24	1.0	1.0
Bagnone_02	BA4018__	1047.2	64.8	-2.56	192.24	4.54	2.59	0.85	192.27	0.34	122.9	3.07	19.0	19.0	25.0	2.04	5.83	5.83	2.33	121.66	1.0	1.0
Bagnone_02	BA13970_	1107.7	68.7	-17.84	192.23	5.33	3.27	1.00	192.26	0.55	166.0	3.23	25.3	25.3	27.9	1.97	8.18	8.18	2.93	131.28	1.0	1.0
aff_Bagnone	AB4001_D	1.0	5.0	-4.91	202.98	0.78	2.31	1.03	203.25	0.27	1.8	0.53	4.1	4.1	4.5	0.31	0.22	0.22	0.48	71.29	1.0	1.0
aff_Bagnone	AB4002_A	96.0	12.7	-8.49	201.82	1.79	2.15	1.04	201.86	0.24	6.6	0.61	30.9	30.9	31.8	0.44	1.41	1.41	0.49	72.46	1.0	1.0
aff_Bagnone	AB4003_B	97.0	12.8	0.00	201.86	2.01	1.94	0.61	201.87	0.19	12.1	9999.99	46.6	46.6	48.4	0.66	2.94	2.94	0.61	77.63	1.0	1.0
aff_Bagnone	AB4003_C	103.0	13.5	0.00	201.85	1.99	3.36	1.02	201.86	0.57	11.8	1.15	46.2	46.2	48.1	0.39	2.89	2.89	0.60	77.34	1.0	1.0
aff_Bagnone	AB4003_D	104.0	13.5	0.00	201.58	1.55	2.47	1.05	201.74	0.31	5.3	0.62	23.3	23.3	24.2	0.44	0.75	0.75	0.49	72.45	1.0	1.0
aff_Bagnone	AB4004__	114.2	19.3	-5.82	200.33	1.72	2.81	1.02	200.59	0.40	8.3	0.80	16.9	16.9	18.2	0.51	0.86	0.86	0.61	77.72	1.0	1.0
aff_Bagnone	AB4005__	174.2	18.4	5.07	200.15	2.49	2.32	1.02	200.15	0.27	31.7	2.25	15.3	15.3	16.3	0.92	3.44	3.44	2.11	76.16	1.0	1.0
aff_Bagnone	AB4006__	252.4	16.3	0.60	200.15	3.37	0.62	0.27	200.15	0.02	61.4	2.03	26.8	26.8	27.8	1.13	5.43	5.43	1.96	112.46	1.0	1.0
aff_Bagnone	AB4007__	269.4	8.1	9.62	200.15	3.31	0.42	0.19	200.15	0.01	69.5	2.17	28.1	28.1	29.1	1.14	6.09	6.09	2.09	105.24	1.0	1.0
aff_Bagnone	AB4007_A	279.4	4.3	6.22	200.15	3.31	0.42	0.19	200.15	0.01	69.5	2.17	28.1	28.1	29.1	1.14	6.09	6.09	2.09	105.24	1.0	1.0
aff_Bagnone	AB4008_B	280.4	4.3	0.00	199.86	3.07	2.85	0.27	200.10	0.41	4.3	9999.99	1.0	1.0	4.9	2.29	0.15	0.15	0.36	65.25	1.0	1.0
aff_Bagnone	AB4008_C	310.4	4.3	0.00	199.12	2.33	3.34	1.01	199.35	0.57	3.0	9999.99	1.0	1.0	4.9	1.55	0.15	0.15	0.36	65.25	1.0	1.0
aff_Bagnone	AB4009_D	311.4	4.2	0.23	199.27	2.80	0.96	0.41	199.27	0.05	47.3	3.74	10.6	10.6	12.1	1.19	3.97	3.97	2.80	67.54	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
aff_Bagnone	AB4009__	337.4	-11.4	14.44	199.26	2.80	1.70	0.82	199.27	0.15	47.5	3.74	10.6	10.6	12.1	1.19	3.97	3.97	2.80	67.42	1.0	1.0
aff_Bagnone	AB4010__	421.4	-11.3	0.00	199.27	3.79	1.93	1.00	199.27	0.19	50.6	2.13	19.4	19.4	21.7	1.22	4.12	4.12	1.90	113.63	1.0	1.0
Bosso	BO4001__	0.0	80.0	3.88	199.12	3.48	2.50	0.98	199.44	0.32	67.8	2.91	11.1	11.1	12.1	1.48	3.22	3.22	2.66	93.90	1.0	1.0
Bosso	BO4002__	36.1	80.0	-1.75	199.09	3.83	2.24	0.50	199.34	0.25	79.0	2.90	12.3	12.3	13.5	1.70	3.58	3.58	2.65	94.44	1.0	1.0
Bosso	BO4003_A	44.5	79.9	0.00	199.06	3.80	2.27	0.55	199.32	0.26	77.3	2.85	12.3	12.3	13.6	1.67	3.52	3.52	2.59	93.40	1.0	1.0
Bosso	BO4003_B	45.5	79.9	0.00	198.85	3.59	2.92	0.82	199.28	0.43	69.0	3.25	12.3	12.3	27.4	1.65	2.74	2.74	1.00	85.06	1.0	1.0
Bosso	BO4003_C	50.5	79.9	0.00	198.25	3.00	4.57	1.23	199.06	1.07	59.7	1.63	12.3	12.3	27.4	1.36	2.00	2.00	0.80	85.14	1.0	1.0
Bosso	BO4003_D	51.5	79.9	0.00	198.12	2.87	3.39	0.78	198.71	0.58	56.1	1.91	12.3	12.3	13.6	1.21	2.36	2.36	1.74	88.80	1.0	1.0
Bosso	BO4004_A	68.4	79.9	0.00	197.75	2.80	3.90	1.00	198.52	0.77	51.0	1.55	13.3	13.3	16.4	0.94	2.05	2.05	1.25	98.72	1.0	1.0
Bosso	BO4005_B	70.9	80.0	0.00	197.83	2.64	3.37	0.70	198.41	0.58	56.8	2.42	9.8	9.8	14.2	1.24	2.38	2.38	1.67	108.75	1.0	1.0
Bosso	BO4005_C	78.9	80.0	0.00	197.67	2.48	3.73	1.00	198.32	0.71	54.8	2.26	9.8	9.8	13.9	1.16	2.22	2.22	1.60	107.07	1.0	1.0
Bosso	BO4006__	93.0	69.7	12.22	197.71	3.16	2.94	0.74	198.15	0.44	46.9	1.69	14.1	14.1	16.0	1.10	2.38	2.38	1.48	104.58	1.0	1.0
Bosso	BO4007__	156.8	59.2	10.92	196.89	2.25	3.42	1.00	197.48	0.60	35.7	1.20	14.5	14.5	15.6	0.87	1.73	1.73	1.11	88.35	1.0	1.0
Bosso	BO4008__	169.2	59.2	0.00	196.20	2.42	3.82	1.00	196.94	0.74	37.5	1.49	10.4	10.4	11.9	0.93	1.55	1.55	1.30	100.21	1.0	1.0
Bosso	BO4009_A	173.2	59.2	0.00	196.35	3.12	3.39	1.00	196.58	0.59	45.0	1.86	15.0	15.0	16.2	1.16	2.78	2.78	1.72	109.81	1.0	1.0
Bosso	BO4009_B	173.8	59.2	0.00	196.39	4.18	3.43	1.00	196.58	0.60	53.1	2.03	15.1	15.1	18.3	1.35	3.06	3.06	1.67	108.92	1.0	1.0
Bosso	BO4010_A	179.0	61.3	-2.14	196.43	3.55	1.65	0.43	196.56	0.14	74.2	3.06	12.6	12.6	17.3	1.67	3.84	3.84	2.22	119.75	1.0	1.0
Bosso	BO4010_B	180.0	61.3	0.00	196.07	3.19	2.89	0.45	196.50	0.43	61.1	9999.99	9.6	9.6	23.5	2.03	2.12	2.12	1.51	105.25	1.0	1.0
Bosso	BO4010_C	196.5	61.3	0.00	195.89	3.01	2.89	0.64	196.32	0.43	57.4	9999.99	9.6	9.6	23.5	1.86	2.12	2.12	1.52	105.45	1.0	1.0
Bosso	BO4010_D	197.5	61.3	-0.06	196.06	3.17	1.81	0.74	196.22	0.17	62.1	2.78	12.2	12.2	16.4	1.50	3.38	3.38	2.06	116.74	1.0	1.0
Bosso	BO4011__	248.0	66.5	-5.65	195.85	3.59	2.34	0.74	196.11	0.28	55.1	1.96	18.2	18.2	20.4	1.35	2.94	2.94	1.67	108.87	1.0	1.0
Bosso	BO4012__	302.2	66.6	0.00	194.76	3.04	4.29	1.00	195.70	0.94	47.6	1.88	8.3	8.3	11.6	1.19	1.55	1.55	1.34	101.07	1.0	1.0
Bosso	BO4013_A	321.4	66.6	0.00	194.96	3.44	2.04	0.55	195.17	0.21	59.9	2.62	12.4	12.4	17.2	1.41	3.26	3.26	1.89	113.44	1.0	1.0
Bosso	BO4013_B	322.4	66.6	0.00	194.87	3.35	2.36	0.56	195.15	0.28	57.3	9999.99	10.6	10.6	26.3	1.46	2.82	2.82	1.77	110.92	1.0	1.0
Bosso	BO4013_C	332.4	66.6	0.00	194.81	3.29	2.36	0.78	195.10	0.28	55.7	9999.99	10.6	10.6	26.3	1.41	2.82	2.82	1.75	110.60	1.0	1.0
Bosso	BO4013_D	333.4	66.6	0.00	194.84	3.32	2.13	1.00	195.08	0.23	56.8	2.55	12.2	12.2	16.9	1.36	3.12	3.12	1.85	112.53	1.0	1.0
Bosso	BO4014__	355.4	66.6	0.00	193.90	2.72	4.33	1.00	194.86	0.96	46.8	1.91	8.0	8.0	11.0	1.13	1.54	1.54	1.39	102.39	1.0	1.0
Bosso	BO4015_A	395.1	66.6	0.00	194.14	3.29	2.01	0.74	194.35	0.21	55.0	2.08	16.0	16.0	19.2	1.25	3.32	3.32	1.73	110.15	1.0	1.0
Bosso	BO4016_B	397.1	66.6	0.00	194.14	3.31	1.98	0.41	194.34	0.20	61.5	2.78	12.1	12.1	17.2	1.43	3.36	3.36	1.95	114.63	1.0	1.0
Bosso	BO4016_C	406.1	66.6	0.00	193.49	2.66	3.62	0.83	194.16	0.67	45.9	2.29	8.0	8.0	12.5	1.16	1.84	1.84	1.47	104.27	1.0	1.0
Bosso	BO4016_D	406.6	66.6	0.00	193.47	2.65	3.65	1.00	194.15	0.68	45.7	2.28	8.0	8.0	12.5	1.15	1.83	1.83	1.46	104.10	1.0	1.0
Bosso	BO4017__	466.1	66.7	0.00	193.33	3.17	2.62	0.66	193.66	0.35	50.3	1.84	16.1	16.1	18.8	1.26	2.62	2.62	1.50	104.99	1.0	1.0
Bosso	BO4018__	526.6	67.2	0.00	192.60	2.85	3.60	0.83	193.26	0.66	46.7	1.94	9.7	9.7	12.8	1.18	1.86	1.86	1.46	104.05	1.0	1.0
Bosso	BO4019__	577.5	62.2	5.04	192.19	2.79	3.65	0.93	192.69	0.68	40.2	1.61	15.1	18.7	20.6	1.02	2.00	2.00	1.35	101.49	1.0	1.0
Bosso	BO4020__	657.5	62.2	0.00	191.30	2.79	3.30	0.93	191.82	0.56	37.5	1.41	13.7	13.7	16.1	0.89	1.93	1.93	1.20	97.37	1.0	1.0
Bosso	BO4021__	664.7	62.2	0.00	191.30	1.92	3.61	1.00	191.74	0.66	35.5	1.49	13.5	13.5	14.9	0.83	2.02	2.02	1.36	101.56	1.0	1.0
Bosso	BO4022__	668.5	62.2	0.00	191.31	2.59	3.65	1.00	191.33	0.68	38.8	1.84	17.4	17.4	20.4	1.17	3.20	3.20	1.57	106.69	1.0	1.0
Bosso	BO4022_A	669.0	62.2	0.00	191.32	3.18	2.96	1.00	191.33	0.45	51.2	2.10	17.4	17.4	20.9	1.37	3.66	3.66	1.75	110.58	1.0	1.0
Bosso	BO4023__	675.2	62.2	0.00	191.32	3.34	2.67	1.00	191.33	0.36	56.6	2.29	16.7	16.7	20.4	1.46	3.82	3.82	1.87	113.12	1.0	1.0
Bosso	BO4023_A	675.7	62.2	0.00	191.32	4.36	1.82	0.35	191.33	0.17	88.5	2.82	16.7	16.7	22.0	1.87	4.70	4.70	2.14	118.17	1.0	1.0
Bosso	BO4024__	683.1	62.2	0.00	191.32	3.73	2.63	0.98	191.33	0.35	61.0	2.51	15.8	15.8	18.1	1.51	3.97	3.97	2.20	119.27	1.0	1.0
Bosso	BO4025__	720.1	62.0	0.00	191.31	4.15	3.37	0.87	191.32	0.58	65.4	2.42	17.3	17.3	20.2	1.58	4.09	4.09	2.05	116.50	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
Bosso	BO4026__	766.8	61.8	-8.37	191.31	4.32	3.39	1.00	191.32	0.58	89.5	2.48	24.2	24.2	26.7	1.60	5.52	5.52	2.21	119.56	1.0	1.0
San_Donnino	SD4001__	0.0	32.9	2.32	200.19	1.76	2.06	1.01	200.29	0.22	20.1	1.12	20.0	20.0	20.4	0.70	2.25	2.25	1.10	67.21	1.0	1.0
San_Donnino	SD4002__	55.0	33.0	-1.49	200.14	2.82	1.67	1.04	200.18	0.14	35.9	1.42	23.8	23.8	24.6	0.97	3.38	3.38	1.37	92.91	1.0	1.0
San_Donnino	SD4003_A	64.2	33.4	0.00	200.13	3.03	-1.50	1.00	200.18	0.11	34.1	1.86	15.9	15.9	18.6	1.05	2.95	2.95	1.58	106.92	1.0	1.0
San_Donnino	SD4003_B	65.2	33.5	0.00	200.13	3.03	1.42	1.00	200.18	0.10	34.0	1.86	15.9	15.9	18.6	1.05	2.95	2.95	1.58	106.89	1.0	1.0
San_Donnino	SD4003_C	75.2	33.9	0.00	200.12	3.03	1.83	0.94	200.17	0.17	33.8	1.86	15.9	15.9	18.6	1.05	2.95	2.95	1.58	106.85	1.0	1.0
San_Donnino	SD4003_D	76.2	33.9	0.00	200.12	3.02	1.96	1.01	200.17	0.19	33.8	1.86	15.9	15.9	18.6	1.04	2.94	2.94	1.58	106.84	1.0	1.0
San_Donnino	SD4004__	88.2	33.8	0.00	200.19	3.44	1.87	1.00	200.22	0.18	47.1	1.48	28.9	28.9	30.4	1.04	4.27	4.27	1.41	102.73	1.0	1.0
San_Donnino	SD4005__	104.5	32.9	0.00	200.17	4.06	1.43	1.00	200.20	0.10	62.3	2.30	17.3	17.3	19.5	1.50	3.98	3.98	2.04	116.28	1.0	1.0
San_Donnino	SD4006_B	110.2	32.8	0.00	199.76	3.91	2.67	1.00	200.12	0.36	24.8	2.19	5.6	5.6	12.6	1.30	1.23	1.23	0.97	90.85	1.0	1.0
San_Donnino	SD4006_C	126.2	32.6	0.00	199.37	3.52	3.23	0.95	199.90	0.53	22.3	1.91	5.6	5.6	11.8	1.15	1.01	1.01	0.85	86.85	1.0	1.0
San_Donnino	SD4006_D	126.7	32.6	0.00	199.09	3.23	4.39	1.00	199.84	0.98	21.5	1.96	5.6	5.6	11.4	1.03	0.84	0.84	0.74	82.97	1.0	1.0
San_Donnino	SD4007__	142.7	30.8	2.54	198.15	2.35	3.19	1.00	198.67	0.52	17.1	1.04	9.3	9.3	11.5	0.73	0.97	0.97	0.84	86.56	1.0	1.0
San_Donnino	SD4008_A	170.4	31.2	-0.01	197.77	2.25	3.08	2.01	198.07	0.48	17.8	1.36	8.6	8.6	11.0	0.85	1.16	1.16	1.06	93.47	1.0	1.0
San_Donnino	SD4008_B	170.9	31.2	0.00	197.78	3.03	2.39	1.38	198.07	0.29	21.2	1.52	8.6	8.6	12.4	1.04	1.31	1.31	1.05	93.23	1.0	1.0
San_Donnino	SD4009__	215.8	28.1	2.24	197.85	3.34	1.91	1.98	197.92	0.19	32.2	1.92	13.1	13.1	16.3	1.16	2.51	2.51	1.54	105.90	1.0	1.0
San_Donnino	SD4010_A	222.2	27.9	0.00	197.82	3.88	-1.91	1.00	197.89	0.19	43.4	2.87	8.7	10.6	13.0	1.62	2.48	2.48	1.91	94.75	1.0	1.0
San_Donnino	SD4010_B	223.2	27.9	0.06	197.55	3.61	2.40	1.65	197.84	0.29	24.7	9999.99	8.2	8.2	15.2	1.53	1.17	1.17	0.77	61.93	1.0	1.0
San_Donnino	SD4012_C	620.4	28.6	0.00	193.41	3.82	4.85	1.00	193.91	1.20	21.9	9999.99	2.5	2.5	11.1	1.79	0.73	0.73	0.80	85.09	1.0	1.0
San_Donnino	SD4012_D	621.4	41.2	-0.75	192.84	3.25	4.33	1.05	193.80	0.96	29.4	1.92	5.0	7.9	7.3	1.18	0.95	1.14	1.31	95.34	1.0	1.0
San_Donnino	SD4013__	688.3	21.1	24.82	191.31	3.13	2.81	1.00	191.47	0.40	17.3	1.75	6.7	6.7	9.1	1.14	1.18	1.18	1.29	96.95	1.0	1.0
San_Donnino	SD4014_A	763.6	20.4	-1.53	191.27	3.41	-1.31	0.43	191.34	0.09	25.8	1.89	9.3	9.3	11.6	1.33	1.76	1.76	1.53	94.77	1.0	1.0
San_Donnino	SD4014_B	764.6	20.4	0.00	191.11	3.25	4.36	1.22	191.27	0.97	13.2	9999.99	9.3	9.3	14.2	1.50	0.95	0.95	0.67	71.10	1.0	1.0
San_Donnino	SD4015_C	770.3	20.3	0.00	190.79	3.04	4.63	1.02	191.10	1.09	13.5	9999.99	13.3	13.3	18.1	1.65	0.83	0.83	0.47	71.10	1.0	1.0
San_Donnino	SD4015_D	771.3	20.1	0.42	190.76	3.03	-2.91	1.01	190.89	0.43	14.9	1.52	10.5	10.5	13.2	1.05	1.13	1.13	0.94	89.71	1.0	1.0
San_Donnino	SD4016__	828.3	22.9	-12.05	190.18	2.52	3.63	1.04	190.56	0.67	13.7	1.34	8.7	8.7	10.9	0.89	0.83	0.83	0.88	88.05	1.0	1.0
San_Donnino	SD4017__	901.5	27.6	-4.88	190.17	3.69	3.57	1.05	190.17	0.65	27.2	2.17	8.6	9.9	13.6	1.49	1.82	1.82	1.48	104.66	1.0	1.0
San_Donnino	SD4018__	987.7	27.5	-0.09	190.17	5.30	4.03	1.01	190.17	0.83	48.8	2.56	9.8	9.8	15.4	1.95	2.51	2.51	1.62	107.82	1.0	1.0
Le_Cale_01	CA3022__	0.0	73.8	3.83	196.68	2.47	2.53	1.00	196.99	0.33	37.1	0.95	34.7	34.7	35.8	0.62	3.01	3.01	0.84	86.55	1.0	1.0
Le_Cale_01	CA3021__	37.8	70.1	4.10	196.61	2.90	1.92	0.71	196.75	0.19	48.7	1.22	35.1	35.1	36.4	0.86	4.28	4.28	1.18	87.98	1.0	1.0
Le_Cale_01	CA3020__	72.6	69.9	-1.06	196.53	2.88	1.94	0.69	196.66	0.19	47.4	1.44	30.6	48.6	31.6	0.82	4.40	5.69	1.39	98.94	1.0	1.0
Le_Cale_01	CA3019__	106.4	70.1	-1.27	196.49	3.13	2.05	0.79	196.60	0.21	49.7	1.39	34.2	55.5	35.5	0.82	4.76	6.81	1.34	101.21	1.0	1.0
Le_Cale_01	CA3018__	141.4	76.9	-7.51	196.38	3.55	1.69	0.38	196.53	0.15	68.9	2.02	22.6	38.3	28.6	1.22	4.55	5.81	1.59	85.37	1.0	1.0
Le_Cale_01	CA3017__	172.8	76.9	0.00	195.78	2.80	3.22	1.00	196.31	0.53	44.2	1.07	22.4	31.5	23.6	0.79	2.39	2.66	1.01	90.47	1.0	1.0
Le_Cale_01	CA3016__	185.5	77.1	0.00	195.97	2.84	2.83	1.00	196.16	0.41	57.3	1.77	22.6	43.7	23.3	1.05	4.00	5.67	1.72	100.99	1.0	1.0
Le_Cale_01	CA3015__	186.4	77.1	0.00	196.02	3.66	1.60	0.44	196.15	0.13	79.2	2.12	22.9	44.1	25.0	1.37	4.86	6.70	1.94	105.95	1.0	1.0
Le_Cale_01	CA3014bis__	216.3	77.0	0.00	195.94	3.45	2.17	1.00	196.10	0.24	66.3	1.96	21.9	21.9	24.1	1.21	4.30	4.30	1.78	111.21	1.0	1.0
Le_Cale_01	CA3014__	216.8	76.2	1.24	195.61	3.43	3.10	0.68	196.07	0.49	60.4	2.26	11.2	11.2	13.6	1.47	2.53	2.53	1.86	104.62	1.0	1.0
Le_Cale_01	CA3013__	246.4	62.2	16.64	195.61	3.46	2.47	0.57	195.92	0.31	52.7	2.25	11.2	11.2	13.4	1.47	2.52	2.52	1.88	106.17	1.0	1.0
Le_Cale_01	CA3012__	276.4	62.3	-1.32	194.68	2.72	4.31	1.00	195.63	0.95	44.2	1.90	7.6	7.6	10.8	1.17	1.45	1.45	1.34	101.14	1.0	1.0
Le_Cale_01	CA3011__	301.0	62.3	0.00	194.22	2.42	4.08	1.00	195.07	0.85	41.2	1.70	9.0	9.0	10.9	1.00	1.53	1.53	1.40	102.70	1.0	1.0
Le_Cale_01	CA3010__	301.9	62.9	-1.33	193.79	2.40	4.25	1.00	194.71	0.92	42.7	1.84	8.0	8.0	10.4	1.05	1.48	1.48	1.42	103.03	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
Le_Cale_01	CA3009__	318.2	62.9	0.00	193.45	2.27	4.14	1.00	194.33	0.87	41.8	1.74	8.7	8.7	11.2	1.01	1.52	1.52	1.36	101.64	1.0	1.0
Le_Cale_01	CA3008__	328.6	62.9	0.00	193.70	2.78	2.95	0.88	194.14	0.44	46.0	2.18	9.8	9.8	13.2	1.27	2.13	2.13	1.61	107.54	1.0	1.0
Le_Cale_01	CA3008_b	329.6	62.9	0.00	193.57	2.65	3.27	0.93	194.12	0.55	45.8	3.49	7.8	7.8	14.4	1.29	1.92	1.92	1.43	103.40	1.0	1.0
Le_Cale_01	CA3008_c	359.6	62.9	0.00	193.46	3.00	2.82	0.79	193.86	0.40	49.4	2.79	8.0	8.0	13.1	1.40	2.23	2.23	1.70	109.49	1.0	1.0
Le_Cale_01	CA3008_d	360.0	62.9	0.00	193.46	3.00	2.82	1.00	193.86	0.41	49.3	2.78	8.0	8.0	13.1	1.40	2.23	2.23	1.70	109.47	1.0	1.0
Le_Cale_01	CA3007__	375.9	62.9	0.00	193.29	3.32	3.09	0.72	193.77	0.49	46.0	1.89	10.8	10.8	13.4	1.28	2.04	2.04	1.53	105.61	1.0	1.0
Le_Cale_01	CA3006__	411.6	62.9	0.00	193.15	3.36	2.83	0.69	193.56	0.41	45.0	1.73	12.8	12.8	15.0	1.21	2.22	2.22	1.48	104.44	1.0	1.0
Le_Cale_01	CA3005__	455.0	63.0	0.00	192.81	3.11	3.07	0.82	193.29	0.48	43.1	1.64	12.5	12.5	14.6	1.14	2.05	2.05	1.41	102.78	1.0	1.0
Le_Cale_01	CA3004__	493.4	63.0	0.00	192.72	3.23	2.57	0.73	193.06	0.34	46.4	1.75	14.0	14.0	15.9	1.22	2.45	2.45	1.54	105.84	1.0	1.0
Le_Cale_01	CA3003__	527.7	63.0	0.00	192.58	3.36	2.55	0.68	192.91	0.33	46.6	1.73	14.3	14.3	16.6	1.22	2.48	2.48	1.49	104.74	1.0	1.0
Le_Cale_01	CA4001A_	553.8	63.0	0.00	192.55	3.80	2.23	0.50	192.80	0.25	55.1	2.03	13.9	13.9	18.1	1.44	2.83	2.83	1.56	106.50	1.0	1.0
Le_Cale_01	CA4002_a	565.9	63.1	0.00	192.47	3.49	2.38	0.57	192.76	0.29	50.3	1.98	13.4	13.4	15.6	1.32	2.65	2.65	1.69	109.33	1.0	1.0
Le_Cale_02	CA4002_a	565.9	63.4	0.00	192.47	3.49	2.40	0.60	192.76	0.29	50.4	1.98	13.4	13.4	15.6	1.32	2.65	2.65	1.69	109.33	1.0	1.0
Le_Cale_02	CA4002_b	566.9	63.4	0.00	192.13	3.07	3.44	0.72	192.70	0.60	45.7	2.38	7.9	7.9	11.6	1.29	1.87	1.87	1.60	107.37	1.0	1.0
Le_Cale_02	CA4002_c	568.9	63.4	0.00	192.10	3.04	3.50	0.74	192.68	0.63	45.3	2.35	7.9	7.9	11.6	1.27	1.85	1.85	1.59	107.14	1.0	1.0
Le_Cale_02	CA4002_d	569.9	63.4	0.00	192.20	3.15	2.90	0.72	192.60	0.43	45.0	1.81	12.2	12.2	14.3	1.21	2.22	2.22	1.55	106.16	1.0	1.0
Le_Cale_02	CA4003__	638.1	64.1	3.83	191.98	3.52	2.56	0.67	192.29	0.33	49.3	1.83	14.2	30.1	16.6	1.28	2.60	3.19	1.57	106.55	1.0	1.0
Le_Cale_02	CA4004__	728.6	64.0	0.01	191.79	3.61	2.80	1.00	191.99	0.40	52.8	1.87	17.1	17.6	20.6	1.24	3.20	3.20	1.58	106.95	1.0	1.0
Le_Cale_02	CA4005_a	739.5	64.0	0.00	191.63	3.67	2.52	0.51	191.95	0.32	56.6	2.85	8.9	8.9	13.1	1.58	2.54	2.54	1.94	114.42	1.0	1.0
Le_Cale_02	CA4005_b	740.5	64.0	0.00	191.23	3.28	3.57	0.66	191.88	0.65	50.8	3.05	5.9	5.9	11.2	1.53	1.79	1.79	1.60	107.27	1.0	1.0
Le_Cale_02	CA4005_c	752.8	64.0	0.00	190.58	2.63	4.53	0.93	191.63	1.05	46.7	2.40	5.9	5.9	9.9	1.21	1.41	1.41	1.42	103.21	1.0	1.0
Le_Cale_02	CA4005_d	753.8	64.0	0.00	190.87	2.91	3.40	0.73	191.46	0.59	45.7	2.22	8.5	8.5	11.5	1.25	1.88	1.88	1.64	108.21	1.0	1.0
Le_Cale_02	CA4006__	766.3	64.0	0.00	190.49	2.84	4.04	1.00	191.32	0.83	44.5	1.66	9.5	9.5	11.9	1.15	1.58	1.58	1.33	100.98	1.0	1.0
Le_Cale_02	CA2001__	804.1	64.0	0.00	190.57	2.77	2.79	0.92	190.87	0.40	38.6	1.28	20.5	20.5	23.8	0.87	2.63	2.63	1.10	94.70	1.0	1.0
Le_Cale_02	CA2002__	854.1	63.9	0.00	190.21	2.78	2.70	0.78	190.58	0.37	41.5	1.51	15.7	15.7	17.9	1.01	2.37	2.37	1.32	100.59	1.0	1.0
Le_Cale_02	CA2002_B	858.0	63.9	0.00	190.15	2.72	2.81	0.84	190.55	0.40	40.9	1.46	15.6	15.6	17.8	0.99	2.28	2.28	1.28	99.56	1.0	1.0
Le_Cale_02	CA2002_B	861.0	63.9	0.00	189.94	2.51	3.28	1.00	190.48	0.55	39.4	1.31	14.9	14.9	17.0	0.93	1.96	1.96	1.15	96.24	1.0	1.0
Le_Cale_02	CA2002_D	862.0	63.9	0.00	190.01	2.60	2.88	0.77	190.43	0.42	40.4	1.43	15.5	15.5	17.0	0.97	2.22	2.22	1.30	100.16	1.0	1.0
Le_Cale_02	CA2003__	915.6	63.9	0.00	189.83	2.83	2.43	0.63	190.13	0.30	43.3	1.58	16.7	16.7	18.3	1.05	2.64	2.64	1.44	103.60	1.0	1.0
Le_Cale_02	CA2004__	975.0	63.8	0.00	189.56	2.86	2.69	0.78	189.87	0.37	41.9	1.47	17.5	17.5	19.5	1.01	2.57	2.57	1.32	100.53	1.0	1.0
Le_Cale_02	CA2005__	1025.1	64.1	0.00	189.39	3.37	2.70	0.70	189.65	0.37	45.1	1.59	17.4	17.4	19.7	1.13	2.74	2.74	1.39	102.38	1.0	1.0
Le_Cale_02	CA2006__	1066.4	64.1	0.00	188.73	2.53	3.89	1.00	189.28	0.77	41.0	1.55	15.4	15.4	17.1	1.00	1.94	1.94	1.33	100.95	1.0	1.0
Le_Cale_02	CA2007__	1097.3	63.8	0.00	188.73	2.73	2.58	0.69	188.90	0.34	43.6	1.70	16.2	16.2	18.0	1.14	2.74	2.74	1.52	105.52	1.0	1.0
Le_Cale_02	CA2008__	1102.3	63.8	0.00	188.73	2.42	3.67	1.01	188.84	0.69	38.6	1.61	16.3	16.3	17.9	1.04	2.63	2.63	1.46	104.12	1.0	1.0
Le_Cale_02	CA2009__	1107.3	63.8	-2.10	188.73	3.53	2.70	0.80	188.73	0.37	47.2	2.07	16.5	17.9	20.2	1.41	3.34	3.34	1.77	111.00	1.0	1.0
Le_Cale_02	CA2010__	1157.4	64.0	0.00	188.73	3.94	2.34	0.51	188.73	0.28	61.9	2.26	17.6	17.6	20.2	1.56	3.97	3.97	1.96	114.86	1.0	1.0
Le_Cale_02	CA2011__	1182.7	64.0	0.00	188.73	4.34	4.02	1.01	188.73	0.82	55.7	1.97	20.3	20.3	22.9	1.43	3.87	3.87	1.69	109.27	1.0	1.0
Le_Cale_02	CA2012__	1226.8	64.0	-29.14	188.71	5.21	4.03	1.00	188.73	0.83	91.9	2.21	33.3	33.3	36.7	1.51	5.97	5.97	1.77	110.94	1.0	1.0
Le_Cale_02	CA2013__	1264.8	64.0	0.00	188.71	5.46	3.70	1.01	188.72	0.70	132.2	2.45	31.4	31.4	33.3	1.70	7.68	7.68	2.31	121.21	1.0	1.0
San_Giovanni	SG4001__	-418.3	30.6	0.00	203.60	2.67	2.96	1.00	203.72	0.45	16.3	1.04	34.1	34.1	35.7	0.77	1.78	1.78	0.84	86.49	1.0	1.0
San_Giovanni	SG4002__	-409.8	29.8	0.88	203.45	2.26	3.19	1.00	203.54	0.52	15.6	1.04	41.7	41.7	43.2	0.69	2.39	2.39	0.83	86.35	1.0	1.0
San_Giovanni	SG4002_a	-409.6	29.8	0.00	202.73	2.14	3.82	1.00	203.48	0.74	18.7	1.49	5.2	5.2	7.7	0.91	0.78	0.78	1.02	92.32	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
San_Giovanni	SG4003__	-374.6	30.1	0.00	202.12	1.91	2.41	1.01	202.38	0.30	12.5	0.63	24.9	24.9	26.7	0.46	1.32	1.32	0.49	72.44	1.0	1.0
San_Giovanni	SG4004__	-336.3	30.0	-0.59	201.51	1.73	2.31	1.00	201.78	0.27	12.4	0.62	24.0	24.0	24.9	0.41	1.30	1.30	0.52	73.88	1.0	1.0
San_Giovanni	SG4005__	-287.5	28.2	-1.75	201.38	2.28	2.51	0.99	201.41	0.32	25.4	0.90	44.0	44.0	45.4	0.59	3.95	3.95	0.87	87.51	1.0	1.0
San_Giovanni	SG4006__	-242.5	28.2	0.99	201.37	2.56	1.82	0.86	201.39	0.17	44.5	1.32	42.9	42.9	44.1	0.76	5.64	5.64	1.28	99.52	1.0	1.0
San_Giovanni	SG4007__	-229.7	28.3	0.00	200.64	2.04	3.52	1.00	201.27	0.63	16.4	1.26	6.4	6.4	7.8	0.78	0.80	0.80	1.02	92.47	1.0	1.0
San_Giovanni	SG4008_a	-179.7	28.7	0.00	199.66	3.39	2.02	0.50	199.72	0.21	24.0	1.88	35.9	35.9	39.4	1.09	2.57	2.57	1.01	91.98	1.0	1.0
San_Giovanni	SG4008_b	-178.6	28.7	0.00	199.60	3.33	3.45	0.65	199.71	0.61	19.0	3.35	35.0	35.0	42.9	1.00	1.99	1.99	0.71	82.01	1.0	1.0
San_Giovanni	SG4008_c	-175.6	28.8	0.00	199.41	3.14	4.02	1.01	199.64	0.82	17.6	1.89	30.1	30.1	38.0	1.02	1.37	1.37	0.71	81.92	1.0	1.0
San_Giovanni	SG4008_d	-174.5	28.7	0.00	198.59	2.32	4.22	1.00	199.49	0.91	19.2	1.82	3.7	3.7	6.8	1.01	0.68	0.68	1.00	91.80	1.0	1.0
San_Giovanni	SG4009__	-171.5	28.7	0.00	198.60	2.16	3.22	1.00	199.05	0.53	16.0	1.06	10.6	10.6	12.7	0.75	0.96	0.96	0.76	83.58	1.0	1.0
San_Giovanni	SG4009_a	-171.3	28.7	0.00	198.49	2.36	3.48	1.00	198.98	0.62	16.9	1.23	9.4	9.4	12.0	0.84	0.93	0.93	0.81	85.45	1.0	1.0
San_Giovanni	SG4010__	-131.1	28.8	0.50	197.36	1.83	1.96	1.00	197.44	0.20	17.8	1.10	21.5	21.5	22.3	0.60	2.38	2.38	1.07	93.69	1.0	1.0
San_Giovanni	SG4011__	-94.5	29.7	2.22	197.38	1.97	1.30	1.00	197.40	0.09	30.4	1.00	46.5	46.5	47.5	0.61	4.64	4.64	0.98	91.03	1.0	1.0
San_Giovanni	SG4012__	-67.3	29.9	-0.77	197.35	2.49	1.25	0.93	197.39	0.08	29.2	1.35	26.2	26.2	27.3	0.75	3.54	3.54	1.30	100.02	1.0	1.0
San_Giovanni	SG4013_a	-57.4	29.9	0.00	197.26	2.60	1.50	0.57	197.37	0.11	18.4	0.97	20.7	20.7	22.2	0.69	2.02	2.02	0.91	88.90	1.0	1.0
San_Giovanni	SG4013_b	-56.9	29.9	0.00	197.22	2.56	1.94	0.66	197.35	0.19	16.6	0.99	16.5	16.5	24.7	0.71	1.63	1.63	0.66	79.89	1.0	1.0
San_Giovanni	SG4013_c	-52.3	30.0	0.00	197.20	2.54	2.85	1.00	197.32	0.41	15.6	0.99	16.3	16.3	24.5	0.71	1.61	1.61	0.66	79.73	1.0	1.0
San_Giovanni	SG4013_d	-51.8	30.1	0.00	197.23	2.57	2.58	1.00	197.31	0.34	16.4	0.96	20.4	20.4	21.8	0.68	1.95	1.95	0.89	88.34	1.0	1.0
San_Giovanni	SG4014_a	-50.9	30.1	0.00	197.27	2.82	0.90	0.32	197.30	0.04	33.5	1.32	28.3	28.3	29.3	0.83	3.74	3.74	1.27	99.45	1.0	1.0
San_Giovanni	SG4014_b	-50.7	30.0	0.00	197.26	2.82	2.33	1.00	197.30	0.28	29.0	9999.99	28.2	28.2	30.5	0.75	3.51	3.51	1.15	96.12	1.0	1.0
San_Giovanni	SG4015_c	-48.4	29.9	0.00	197.25	2.89	3.76	1.01	197.30	0.72	23.8	1.44	27.7	27.7	30.0	0.68	3.06	3.06	1.02	92.31	1.0	1.0
San_Giovanni	SG4015_d	-47.4	29.7	0.00	197.36	3.00	2.64	1.00	197.40	0.36	33.7	1.29	28.8	28.8	29.8	0.84	3.71	3.71	1.25	98.67	1.0	1.0
San_Giovanni	SG4016_a	-5.5	23.3	5.41	197.26	4.05	1.84	0.94	197.28	0.17	68.0	3.32	11.9	11.9	14.4	1.69	3.94	3.94	2.74	112.46	1.0	1.0
San_Giovanni	SG4016_b	-4.5	23.3	0.00	197.26	4.05	2.42	0.80	197.28	0.30	66.1	3.27	11.9	11.9	17.7	1.66	3.89	3.89	2.20	104.19	1.0	1.0
San_Giovanni	SG4016_c	-4.0	23.3	0.00	197.26	4.05	2.39	0.91	197.27	0.29	66.0	3.27	11.9	11.9	17.7	1.66	3.88	3.88	2.20	104.34	1.0	1.0
San_Giovanni	SG4016_d	-3.5	23.3	0.00	197.26	4.05	2.08	1.00	197.27	0.22	67.3	3.30	11.9	11.9	14.5	1.68	3.92	3.92	2.70	112.09	1.0	1.0
San_Giovanni	SG4017__	0.3	20.8	3.29	197.26	4.19	1.60	0.61	197.27	0.13	65.2	3.25	11.8	11.8	15.0	1.67	3.85	3.85	2.57	109.62	1.0	1.0
San_Giovanni	SG4017_V	0.7	20.8	0.00	197.26	4.18	1.64	0.64	197.27	0.14	65.2	3.25	11.8	11.8	15.0	1.67	3.84	3.84	2.57	109.64	1.0	1.0
San_Giovanni	SG4018_a	3.0	19.7	1.67	196.95	3.84	2.47	0.84	197.24	0.31	20.0	3.62	2.3	4.3	4.9	1.84	0.83	1.38	1.69	95.80	1.0	1.0
San_Giovanni	SG4018_b	4.0	19.7	0.00	196.33	3.23	4.08	1.00	197.10	0.85	16.6	17.72	2.0	7.5	8.3	1.74	0.51	1.39	0.61	174.78	1.0	1.0
San_Giovanni	SG4018_b1	116.4	7.5	12.87	193.71	2.86	2.38	0.90	193.86	0.29	7.7	9999.99	2.0	4.5	8.3	1.66	0.39	0.48	0.61	174.78	1.0	1.0
San_Giovanni	SG4018_b2	228.8	7.5	8.03	193.63	3.27	2.38	0.77	193.63	0.29	7.5	9999.99	2.0	4.5	8.3	2.26	0.31	0.31	0.61	174.80	1.0	1.0
San_Giovanni	SG4018_c1	341.1	7.4	7.16	192.47	2.65	1.91	0.48	192.47	0.19	6.7	9999.99	2.4	16.4	9.4	1.45	0.47	0.96	0.68	181.93	1.0	1.0
San_Giovanni	SG4018_c2	453.5	7.1	7.42	192.47	2.68	1.89	0.43	192.47	0.18	6.9	9999.99	2.4	16.4	9.4	1.46	0.47	1.01	0.68	181.93	1.0	1.0
San_Giovanni	SG4018_c	565.9	7.1	0.00	192.47	2.75	3.09	1.01	192.47	0.49	6.6	9999.99	2.4	2.4	7.0	1.73	0.38	0.38	0.68	181.93	1.0	1.0
Rimorelli	RI30021_i	-202.6	32.1	0.55	200.84	2.34	2.92	1.00	200.96	0.44	18.6	1.13	18.8	18.8	20.8	0.65	2.11	2.11	1.01	92.00	1.0	1.0
Rimorelli	RI30020__	-157.6	32.3	0.00	200.25	2.77	2.68	1.00	200.62	0.37	17.0	1.06	16.5	16.5	18.8	0.73	1.21	1.21	0.64	79.13	1.0	1.0
Rimorelli	RI30019__	-122.6	32.0	0.00	199.71	2.36	3.28	1.00	200.05	0.55	16.3	1.10	19.0	19.0	21.1	0.68	1.25	1.25	0.70	81.50	1.0	1.0
Rimorelli	RI30018__	-92.2	31.6	0.00	198.13	1.89	3.25	1.00	198.67	0.54	17.3	1.08	9.0	9.0	9.9	0.71	0.97	0.97	0.98	91.05	1.0	1.0
Rimorelli	RI30017__	-37.2	31.2	0.00	197.08	1.97	3.05	1.00	197.55	0.48	16.9	0.96	10.8	10.8	11.8	0.71	1.03	1.03	0.87	87.70	1.0	1.0
Rimorelli	RI30016__	-19.6	31.1	0.00	196.95	2.37	3.04	1.00	197.26	0.47	16.1	0.94	20.3	20.3	21.7	0.66	1.26	1.26	0.73	82.54	1.0	1.0
Rimorelli	RI3001__	0.0	31.3	0.00	196.32	2.15	2.33	0.97	196.59	0.28	15.3	0.96	22.4	35.3	23.4	0.61	1.37	2.81	0.81	85.40	1.0	1.0
Rimorelli	RI3002__	19.0	31.4	0.00	196.25	2.23	1.83	0.62	196.42	0.17	15.4	0.90	19.1	35.0	20.0	0.56	1.72	3.69	0.86	87.01	1.0	1.0
Rimorelli	RI3003__	39.0	31.4	0.00	195.90	1.84	2.53	1.00	196.23	0.33	13.8	0.81	18.9	33.9	19.9	0.51	1.24	2.45	0.66	79.96	1.0	1.0
Rimorelli	RI3004__	54.0	31.6	0.00	195.64	1.77	2.33	1.01	195.91	0.28	12.3	0.55	25.9	44.4	26.7	0.42	1.38	3.18	0.52	73.42	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
Rimorelli	RI30011_5	73.8	31.8	0.00	195.29	1.28	2.23	1.00	195.55	0.25	12.6	0.51	28.3	28.3	28.7	0.38	1.43	1.43	0.50	70.79	1.0	1.0
Rimorelli	RI30011__	74.6	31.8	0.00	194.80	2.66	1.99	0.76	194.93	0.20	19.8	1.27	24.3	36.9	26.5	0.81	1.95	2.28	0.86	87.32	1.0	1.0
Rimorelli	RI3005__	88.0	32.4	0.00	194.75	2.62	2.04	0.79	194.88	0.21	18.9	0.94	21.3	43.4	22.3	0.68	2.00	4.13	0.90	88.17	1.0	1.0
Rimorelli	RI3006__	106.0	33.1	0.00	194.75	2.53	2.20	0.92	194.85	0.25	21.4	1.23	19.6	40.7	20.3	0.70	2.41	5.06	1.19	97.15	1.0	1.0
Rimorelli	RI3007__	128.5	32.8	0.00	194.72	2.73	1.53	0.66	194.84	0.12	23.4	1.49	14.5	42.1	15.5	0.85	2.17	6.14	1.40	102.50	1.0	1.0
Rimorelli	RI3008_A	151.0	32.2	0.00	194.57	2.48	1.99	0.73	194.77	0.20	21.1	1.49	10.9	10.9	14.6	0.90	1.62	1.62	1.11	95.01	1.0	1.0
Rimorelli	RI3008_B	152.0	32.1	0.00	194.45	2.37	2.40	0.70	194.75	0.29	19.7	1.44	9.3	9.3	12.8	0.88	1.34	1.34	1.04	93.05	1.0	1.0
Rimorelli	RI3008_C	158.0	32.1	0.00	194.08	2.00	3.35	1.00	194.62	0.57	18.1	1.14	9.3	9.3	12.1	0.75	0.99	0.99	0.84	86.55	1.0	1.0
Rimorelli	RI3008_D	159.0	32.1	0.00	194.05	1.96	3.25	1.00	194.53	0.54	17.6	1.08	10.9	10.9	13.5	0.73	1.05	1.05	0.82	85.80	1.0	1.0
Rimorelli	RI30005_A	166.1	32.1	0.00	194.10	2.49	2.19	0.65	194.34	0.25	20.4	1.56	9.4	9.4	11.9	0.90	1.46	1.46	1.23	98.32	1.0	1.0
Rimorelli	RI30005_5	167.1	32.1	0.00	193.99	2.38	2.55	0.71	194.32	0.33	19.5	1.58	8.0	8.0	11.3	0.88	1.26	1.26	1.11	94.98	1.0	1.0
Rimorelli	RI30005_6	173.8	32.1	0.00	193.93	2.38	2.59	0.82	194.28	0.34	19.2	1.57	7.9	7.9	11.1	0.86	1.24	1.24	1.11	94.97	1.0	1.0
Rimorelli	RI30005_D	174.8	32.1	0.00	193.95	2.39	2.51	0.85	194.27	0.32	19.2	1.47	8.7	8.7	11.5	0.86	1.28	1.28	1.11	94.96	1.0	1.0
Rimorelli	RI30005__	198.7	32.0	0.00	193.88	2.50	2.30	0.53	194.14	0.27	21.7	1.96	7.1	7.3	9.7	1.02	1.39	1.39	1.44	100.24	1.0	1.0
Rimorelli	RI30004_6	208.0	31.1	1.22	193.33	1.85	3.68	1.00	194.02	0.69	17.9	1.38	6.1	6.1	8.2	0.74	0.84	0.84	1.03	92.65	1.0	1.0
Rimorelli	RI30004_5	208.8	31.0	0.00	192.58	2.78	3.22	1.00	192.91	0.53	20.8	1.88	6.5	6.5	10.0	1.04	1.22	1.22	1.22	98.06	1.0	1.0
Rimorelli	RI30004__	227.1	31.3	-1.38	192.71	3.31	2.21	0.74	192.78	0.25	30.7	1.58	16.4	16.4	18.6	1.04	2.59	2.59	1.39	102.35	1.0	1.0
Rimorelli	RI30006_A	243.7	31.2	0.00	192.64	2.91	1.79	1.00	192.76	0.16	31.3	2.00	10.5	10.5	13.0	1.27	2.09	2.09	1.61	101.13	1.0	1.0
Rimorelli	RI30003_5	244.7	31.2	0.00	192.26	2.51	2.88	1.00	192.69	0.42	24.4	9999.99	5.1	5.1	14.3	1.41	1.08	1.08	1.14	95.85	1.0	1.0
Rimorelli	RI30006__	261.7	31.1	0.00	192.07	3.36	2.70	0.68	192.45	0.37	25.4	9999.99	5.0	5.0	15.0	1.46	1.15	1.15	1.14	95.88	1.0	1.0
Rimorelli	RI30003__	266.2	31.1	0.00	192.18	3.52	1.76	0.73	192.34	0.16	27.4	1.71	10.3	10.3	14.7	1.23	1.77	1.77	1.20	97.49	1.0	1.0
Rimorelli	RI30002__	293.9	27.0	4.71	191.91	3.37	2.61	0.56	192.20	0.35	21.8	2.76	3.8	4.1	7.9	1.45	1.06	1.06	1.34	94.56	1.0	1.0
Rimorelli	RI30001__	323.4	24.0	4.13	191.82	3.41	3.81	1.00	192.04	0.74	18.8	2.79	3.4	3.7	8.4	1.49	0.95	0.95	1.14	94.96	1.0	1.0
Rimorelli	RI300009A	328.6	24.1	0.00	191.81	3.38	3.86	1.00	192.02	0.76	19.4	2.74	3.6	3.6	8.3	1.54	0.98	0.98	1.17	96.18	1.0	1.0
Rimorelli	RI300009_	329.6	24.1	0.00	191.32	2.89	4.15	1.05	192.02	0.88	18.3	28.89	3.3	3.3	12.6	1.41	0.65	0.65	0.78	84.38	1.0	1.0
Rimorelli	RI300008_	340.4	24.0	-0.04	190.78	2.44	3.71	1.00	191.48	0.70	17.8	9999.99	4.6	4.6	15.1	1.36	0.65	0.65	0.82	85.87	1.0	1.0
Rimorelli	RI300008D	341.4	24.0	0.00	190.14	1.80	3.72	1.00	190.84	0.71	14.0	1.41	4.6	4.6	6.9	0.76	0.64	0.64	0.93	89.47	1.0	1.0
Rimorelli	RI300007_	354.0	24.1	-0.87	189.83	1.76	3.16	1.00	190.34	0.51	12.5	1.01	7.5	7.5	8.2	0.62	0.76	0.76	0.93	88.27	1.0	1.0
Rimorelli	RI300005_	394.0	23.9	-0.90	189.63	1.98	2.44	0.81	189.91	0.30	12.9	1.14	8.7	8.7	9.8	0.72	1.00	1.00	1.01	92.12	1.0	1.0
Rimorelli	RI300003_	404.0	24.1	-1.59	189.38	1.91	3.02	1.00	189.80	0.47	13.1	1.05	8.0	8.0	8.9	0.74	0.84	0.84	0.95	78.33	1.0	1.0
Rimorelli	RI300001_	424.0	24.2	-0.77	189.04	1.88	3.08	1.00	189.53	0.48	12.5	0.97	8.1	8.1	9.3	0.63	0.78	0.78	0.84	86.68	1.0	1.0
Rimorelli	RI4001__	469.0	23.5	2.94	188.94	1.96	1.45	0.57	189.05	0.11	12.4	0.75	21.7	21.7	22.6	0.55	1.63	1.63	0.72	82.33	1.0	1.0
Rimorelli	RI4002__	600.1	11.1	16.16	187.93	1.75	2.79	0.99	188.07	0.40	5.6	0.90	9.0	12.3	14.1	0.61	0.64	0.64	0.49	72.25	1.0	1.0
Rimorelli	RI4003__	639.3	8.4	2.69	187.89	2.16	1.62	0.77	187.91	0.13	8.9	0.93	14.8	14.8	16.7	0.63	1.35	1.35	0.81	85.40	1.0	1.0
Rimorelli	RI4004_A	644.5	7.5	1.55	187.89	2.17	0.93	0.52	187.90	0.04	14.7	1.63	9.8	12.7	13.3	0.89	1.61	1.61	1.21	85.97	1.0	1.0
Rimorelli	RI4004_B	645.5	7.5	0.00	187.23	1.52	3.30	0.52	187.78	0.56	4.9	9999.99	3.1	3.1	7.3	1.06	0.23	0.23	0.39	66.76	1.0	1.0
Rimorelli	RI4005_C	662.4	7.5	0.00	186.92	1.41	1.73	0.71	187.07	0.15	3.8	9999.99	4.7	4.7	11.1	0.57	0.44	0.44	0.66	79.73	1.0	1.0
Rimorelli	RI4005_D	663.4	7.5	0.00	186.95	1.45	1.45	0.70	187.05	0.11	3.9	0.75	7.4	7.4	8.4	0.52	0.55	0.55	0.66	79.79	1.0	1.0
Rimorelli	RI4006__	721.4	7.5	6.56	186.55	1.65	2.04	0.82	186.71	0.21	3.5	0.91	6.3	6.3	8.1	0.56	0.40	0.40	0.50	72.58	1.0	1.0
Rimorelli	RI4007__	826.8	18.5	-16.97	186.09	2.56	3.25	1.02	186.26	0.54	10.3	1.32	5.8	5.8	7.8	0.85	0.77	0.77	0.99	91.37	1.0	1.0
Rimorelli	RI4008__	882.5	14.7	-5.13	186.09	2.49	1.13	0.48	186.09	0.06	30.7	1.15	31.4	31.4	31.9	0.85	3.59	3.59	1.13	79.44	1.0	1.0
Rimorelli	RI4009_M	894.4	14.6	0.00	186.09	2.29	2.71	0.84	186.09	0.38	14.8	1.13	33.0	33.0	35.1	0.69	2.48	2.48	0.88	87.80	1.0	1.0
Rimorelli	RI4009__	895.4	14.6	0.00	186.09	2.29	3.12	1.02	186.09	0.49	14.8	1.14	33.0	33.0	35.1	0.69	2.48	2.48	0.88	87.74	1.0	1.0
Rimorelli	RI4009_A	895.9	14.6	-1.60	186.09	2.62	1.21	0.98	186.09	0.07	32.7	1.22	30.0	30.0	30.6	0.90	3.65	3.65	1.19	97.26	1.0	1.0
Rimorelli	RI4010__	905.9	14.6	0.00	186.09	2.97	1.48	0.60	186.09	0.11	24.7	1.82	12.8	12.8	14.6	1.06	2.34	2.34	1.60	107.32	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
Rimorelli	RI4011__	991.0	14.6	1.01	186.09	3.62	2.10	0.70	186.09	0.22	20.1	1.69	9.6	9.6	12.7	1.29	1.55	1.55	1.22	97.87	1.0	1.0
Rimorelli	RI4012_A	999.2	14.6	0.00	186.09	3.91	1.87	0.38	186.09	0.18	22.0	3.21	3.7	3.7	10.4	1.82	1.20	1.20	1.16	96.38	1.0	1.0
Rimorelli	RI4012_B	1000.2	14.6	0.00	186.09	3.91	1.87	0.38	186.09	0.18	21.8	4.76	3.2	3.2	10.5	1.89	1.15	1.15	1.10	94.81	1.0	1.0
Rimorelli	RI4012_C	1005.2	14.6	0.00	186.09	3.91	1.89	0.39	186.10	0.18	21.9	4.77	3.2	3.2	10.5	1.89	1.15	1.15	1.10	94.81	1.0	1.0
Rimorelli	RI4012_D	1006.2	14.6	0.00	186.09	3.91	1.90	0.39	186.10	0.18	22.0	3.08	3.9	3.9	10.4	1.81	1.21	1.21	1.16	96.47	1.0	1.0
Rimorelli	RI4013_M	1073.6	14.6	0.00	186.10	3.66	1.74	0.56	186.10	0.16	28.7	1.78	12.2	12.2	15.0	1.32	2.16	2.16	1.44	103.65	1.0	1.0
Rimorelli	RI4013__	1074.6	14.6	0.60	186.10	3.65	1.77	0.64	186.10	0.16	28.5	1.78	12.2	12.2	15.0	1.32	2.16	2.16	1.44	103.63	1.0	1.0
Rimorelli	RI4014_A	1080.7	14.6	0.00	186.10	3.74	2.37	0.59	186.10	0.29	23.2	1.97	11.3	11.3	15.5	1.34	1.72	1.72	1.12	95.09	1.0	1.0
Rimorelli	RI4014_B	1081.7	14.6	0.00	186.10	3.75	2.74	0.67	186.10	0.38	19.6	4.50	11.3	11.3	22.5	1.60	1.32	1.32	0.96	90.41	1.0	1.0
Rimorelli	RI4014_C	1086.7	14.6	0.00	186.10	3.75	3.54	1.00	186.10	0.64	19.6	4.50	11.3	11.3	22.5	1.60	1.32	1.32	0.96	90.41	1.0	1.0
Rimorelli	RI4014_D	1087.7	14.6	0.00	186.10	3.78	3.14	1.00	186.10	0.50	23.4	1.98	11.3	11.3	15.5	1.35	1.73	1.73	1.12	95.19	1.0	1.0
Rimorelli	RI4015__	1134.7	14.7	2.89	186.10	4.38	1.67	0.46	186.10	0.14	47.6	2.15	15.0	15.0	18.9	1.56	3.05	3.05	1.62	107.62	1.0	1.0
Rimorelli	RI4016__	1189.7	14.7	3.10	186.10	4.57	2.67	0.92	186.10	0.36	54.2	2.09	21.8	21.8	25.2	1.44	3.75	3.75	1.64	108.29	1.0	1.0
Rimorelli	RI4017__	1272.7	14.7	3.71	186.10	5.26	2.21	1.00	186.10	0.25	96.9	2.53	22.4	22.4	26.5	1.81	5.33	5.33	2.03	116.16	1.0	1.0
Rimorelli	RI4018__	1280.4	14.6	0.00	186.10	5.52	3.09	1.02	186.10	0.49	84.5	2.52	18.9	18.9	24.6	1.85	4.55	4.55	1.85	112.63	1.0	1.0
Vigiano	VI30010__	-450.8	33.8	3.38	194.33	2.34	3.69	1.00	195.03	0.70	21.1	1.40	6.6	6.6	7.6	0.92	0.92	0.92	1.20	84.69	1.0	1.0
Vigiano	VI30009__	-382.4	33.3	4.35	194.22	3.64	2.72	1.00	194.28	0.38	43.2	2.24	12.8	12.8	14.1	1.37	2.88	2.88	2.04	84.26	1.0	1.0
Vigiano	VI30008_A	-316.8	32.5	3.05	194.19	4.60	1.39	0.47	194.21	0.10	81.2	2.24	23.6	23.6	27.3	1.50	5.29	5.29	1.94	97.14	1.0	1.0
Vigiano	VI30008_B	-315.8	32.6	0.00	194.17	4.59	2.52	0.86	194.20	0.32	57.9	9999.99	23.6	23.6	31.4	2.09	3.87	3.87	1.23	79.07	1.0	1.0
Vigiano	VI30008_B1	-295.9	33.2	0.00	193.96	4.42	2.29	1.00	194.13	0.27	52.4	9999.99	8.1	8.1	16.6	2.76	1.69	1.69	1.02	82.46	1.0	1.0
Vigiano	VI30008_B2	-275.9	33.2	0.00	193.83	4.35	2.44	1.00	194.02	0.30	52.1	9999.99	8.0	8.0	16.5	2.61	1.75	1.75	1.06	82.47	1.0	1.0
Vigiano	VI30007_C1	-256.0	32.6	0.00	193.73	4.29	2.58	1.05	193.92	0.34	50.9	9999.99	8.0	8.0	16.5	2.61	1.71	1.71	1.03	82.36	1.0	1.0
Vigiano	VI30007_C2	-236.0	32.1	0.00	193.58	4.19	3.80	1.05	193.78	0.74	47.7	9999.99	7.9	7.9	16.4	2.57	1.60	1.60	0.98	82.42	1.0	1.0
Vigiano	VI30007_C	-216.1	29.7	3.81	192.69	3.34	4.14	1.79	193.25	0.87	29.7	9999.99	7.9	7.9	16.4	2.20	0.90	0.90	0.72	82.38	1.0	1.0
Vigiano	VI30007_D	-215.0	29.7	0.09	191.89	2.59	4.83	1.00	193.08	1.19	22.1	2.40	2.6	2.6	7.2	1.21	0.61	0.61	0.85	86.90	1.0	1.0
Vigiano	VI30006_A	-173.8	32.1	1.99	191.55	3.15	3.68	1.00	191.57	0.69	26.3	1.52	34.7	34.7	38.7	0.86	3.71	3.71	0.96	90.49	1.0	1.0
Vigiano	VI300055B	-170.9	32.3	0.00	191.53	3.20	3.93	1.84	191.56	0.79	27.2	9999.99	35.7	35.7	41.1	1.37	3.92	3.92	0.95	90.26	1.0	1.0
Vigiano	VI300055C	-168.0	32.1	0.00	191.44	3.07	3.76	1.03	191.50	0.72	18.7	9999.99	35.8	35.8	41.6	1.50	2.86	2.86	0.69	80.90	1.0	1.0
Vigiano	VI30005_D	-165.4	32.2	0.00	191.47	3.12	4.13	1.00	191.50	0.87	24.0	1.73	35.9	35.9	40.1	0.89	3.32	3.32	0.83	86.08	1.0	1.0
Vigiano	VI30004__	-127.7	29.5	0.00	191.44	3.68	1.75	0.97	191.47	0.16	48.3	1.51	27.8	27.8	29.1	1.10	4.18	4.18	1.44	103.52	1.0	1.0
Vigiano	VI30003_A	-101.4	28.4	0.00	190.90	3.20	3.02	0.60	191.36	0.46	23.3	3.08	3.1	3.1	9.4	1.55	0.94	0.94	1.00	91.88	1.0	1.0
Vigiano	VI300025B	-100.3	28.4	0.00	190.84	3.15	3.13	0.63	191.34	0.50	23.1	9999.99	3.1	3.1	12.2	1.55	0.91	0.91	0.98	91.19	1.0	1.0
Vigiano	VI300025C	-82.3	28.4	0.00	190.53	3.00	3.26	0.62	191.06	0.54	21.8	2.84	3.1	3.1	8.8	1.42	0.87	0.87	1.00	91.60	1.0	1.0
Vigiano	VI30002_D	-81.3	28.4	0.00	190.52	3.00	3.24	0.62	191.05	0.54	21.8	2.83	3.1	3.1	8.8	1.42	0.88	0.88	1.00	91.69	1.0	1.0
Vigiano	VI30001__	-1.8	21.3	8.02	189.33	2.36	3.17	0.95	189.84	0.51	12.6	1.19	5.9	5.9	7.7	0.85	0.67	0.67	0.88	86.66	1.0	1.0
Vigiano	VI300008_	53.4	20.8	-2.42	189.03	2.31	2.27	0.73	189.26	0.26	12.9	1.36	6.9	6.9	8.4	0.89	0.94	0.94	1.11	89.30	1.0	1.0
Vigiano	VI4003__	94.5	16.7	4.49	188.92	2.67	2.19	0.73	189.07	0.24	13.0	1.61	6.0	8.5	7.9	1.04	0.97	1.15	1.23	90.86	1.0	1.0
Vigiano	VI4004_B	98.8	16.7	0.00	188.82	2.62	2.27	0.82	189.02	0.26	14.9	9999.99	8.5	8.5	18.6	1.37	0.84	0.84	0.89	88.33	1.0	1.0
Vigiano	VI4004_C	114.4	16.8	0.00	188.34	2.14	2.78	0.86	188.73	0.39	11.1	9999.99	3.4	3.4	10.1	1.05	0.60	0.60	0.90	88.42	1.0	1.0
Vigiano	VI4005_D	115.4	16.8	-0.03	188.46	2.40	1.97	0.58	188.66	0.20	11.1	1.27	7.1	7.1	9.1	0.90	0.85	0.85	0.94	89.76	1.0	1.0
Vigiano	VI4005__	121.2	16.4	0.49	188.43	2.38	1.96	0.60	188.63	0.20	10.7	1.27	7.1	7.1	9.1	0.89	0.83	0.83	0.92	89.26	1.0	1.0
Vigiano	VI4006__	249.5	10.6	16.40	187.19	1.71	2.34	0.80	187.47	0.28	5.5	0.96	4.7	4.7	6.0	0.66	0.45	0.45	0.75	82.56	1.0	1.0
Vigiano	VI4007__	324.1	10.5	0.04	186.67	1.91	2.06	0.58	186.88	0.22	6.3	1.30	3.9	4.3	6.5	0.81	0.51	0.51	0.82	85.94	1.0	1.0
Vigiano	VI4008__	359.5	8.0	3.08	186.35	1.74	1.94	0.59	186.54	0.19	4.7	1.15	3.6	3.6	5.4	0.76	0.42	0.42	0.76	80.57	1.0	1.0
Vigiano	VI4009__	408.6	6.6	12.40	185.99	1.73	2.12	0.66	186.07	0.23	3.5	1.25	2.8	2.8	4.6	0.74	0.36	0.36	0.77	80.71	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
Vigiano	VI4010__	459.2	7.7	-7.01	185.94	2.04	2.06	0.62	185.98	0.22	4.8	1.33	4.2	4.2	6.4	0.83	0.49	0.49	0.80	85.13	1.0	1.0
Vigiano	VI4011__	504.4	11.4	-6.83	185.59	1.99	2.34	0.68	185.85	0.28	6.6	1.21	4.2	5.1	7.2	0.79	0.50	0.50	0.78	84.52	1.0	1.0
Vigiano	VI4012__	577.7	11.4	0.00	185.32	2.02	1.55	0.42	185.44	0.12	8.1	1.43	5.2	5.2	7.3	0.86	0.74	0.74	1.01	92.13	1.0	1.0
Vigiano	VI4013__	625.1	13.3	-1.89	185.04	1.17	2.33	1.02	185.27	0.28	5.9	0.76	8.3	8.3	8.7	0.48	0.63	0.63	0.72	82.24	1.0	1.0
Vigiano	VI4013_A	625.6	13.3	0.00	185.20	3.79	1.61	1.00	185.23	0.13	29.4	2.07	9.0	9.0	13.4	1.54	1.85	1.85	1.38	102.17	1.0	1.0
Vigiano	VI4014_A	640.6	13.3	0.00	185.19	4.26	2.18	0.65	185.22	0.24	26.4	2.35	6.7	6.7	11.3	1.61	1.58	1.58	1.39	102.40	1.0	1.0
Vigiano	VI4014_B	641.6	13.3	0.00	185.18	4.26	2.20	0.66	185.22	0.25	26.4	2.35	6.7	6.7	11.3	1.61	1.58	1.58	1.39	102.40	1.0	1.0
Vigiano	VI4014_C	646.6	13.4	0.00	185.18	4.25	2.51	0.81	185.22	0.32	26.4	2.35	6.7	6.7	11.3	1.60	1.57	1.57	1.39	102.38	1.0	1.0
Vigiano	VI4014_D	647.6	13.4	0.00	185.18	4.25	3.05	1.03	185.22	0.47	26.4	2.35	6.7	6.7	11.3	1.60	1.57	1.57	1.39	102.38	1.0	1.0

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1429PC-Borgo_2d	0.00	DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-10.07	DX-RI4012_A-SI1371__	0.00	DX-SD4016__-Borgo_2d	-6.14	SX-RI4016__-Borgo_2d	1.45
DX-SI1429PC-Borgo_2d	0.00	DX-SI1370__-Borgo_2d	28.09	SX-SI1398__-Borgo_2d	-10.11	DX-RI4012_D-SI1371__	0.00	SX-SD4014_A-Borgo_2d	-1.53	SX-RI4016__-Borgo_2d	1.65
DX-SI1428__-Borgo_2d	0.23	DX-SI1370__-Borgo_2d	30.31	SX-SI1397M_-Borgo_2d	-17.22	DX-RI4013__-SI1371__	0.00	SX-SD4015_D-Borgo_2d	0.00	SX-RI4017__-Borgo_2d	1.90
DX-SI1428__-Borgo_2d	0.23	DX-SI1370__-Borgo_2d	40.87	SX-SI1396PA-Borgo_2d	0.00	DX-RI4014_D-SI1370__	0.00	SX-SD4016__-Borgo_2d	0.00	SX-RI4017__-Borgo_2d	1.81
DX-SI1428__-Borgo_2d	0.57	DX-SI1369__-Borgo_2d	-3.96	DX-SI1396PB-Borgo_2d	0.00	DX-RI4015__-SI1370__	0.00	SX-SD4016__-Borgo_2d	0.00	DX-VI4014_A-Borgo_2d	0.00
DX-SI1428__-Borgo_2d	7.84	DX-SI1369__-Borgo_2d	-4.03	SX-SI1396PB-Borgo_2d	0.00	DX-RI4016__-SI1370__	0.00	DX-SD4018__-Borgo_2d	-0.09	SX-VI4014_D-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	-4.26	DX-SI1369__-Borgo_2d	-3.92	SX-SI1396PC-Borgo_2d	0.00	DX-RI4016__-SI1369__	0.00	DX-SD4017__-Borgo_2d	-0.59	SX-VI4013__-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	-3.74	DX-SI1484TA-Borgo_2d	-17.65	SX-SI1396PC-Borgo_2d	0.00	DX-RI4017__-SI1369__	0.00	SX-SD4017__-Borgo_2d	0.00	DX-VI4013__-Borgo_2d	-1.89
DX-SI1427__-Borgo_2d	11.98	DX-SI1368__-Borgo_2d	-13.32	SX-SI1395__-Borgo_2d	0.00	DX-RI4017__-SI1484TA	0.00	SX-SD4018__-Borgo_2d	0.00	DX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	2.61	DX-SI1368__-Borgo_2d	-2.69	SX-SI1395__-Borgo_2d	0.00	DX-VI4014_D-Borgo_2d	0.00	SX-SD4017__-Borgo_2d	0.00	DX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	2.65	DX-SI1368__-Borgo_2d	-0.59	SX-SI1395__-Borgo_2d	0.00	DX-BA4001__-Borgo_2d	4.28	SX-SD4017__-Borgo_2d	0.00	SX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	2.65	DX-SI1367__-Borgo_2d	0.00	SX-SI1395__-Borgo_2d	0.00	DX-BA4002__-Borgo_2d	-0.98	SX-SD4016__-Borgo_2d	0.00	SX-VI4012__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	9.76	DX-SI1367__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	5.50	DX-BA4002__-Borgo_2d	2.45	DX-SD4016__-Borgo_2d	-6.18	SX-VI4011__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	3.29	DX-SI1367__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	4.97	DX-BA4003__-Borgo_2d	0.00	DX-SD4017__-Borgo_2d	-2.38	SX-VI4010__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	6.62	DX-SI1366__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	4.85	DX-BA4003__-Borgo_2d	0.00	DX-SD4017__-Borgo_2d	-1.91	SX-VI4011__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	7.50	DX-SI1366__-Borgo_2d	0.00	SX-SI1393__-Borgo_2d	-2.24	DX-BA4003__-Borgo_2d	0.00	DX-CA3022__-Borgo_2d	0.00	DX-VI4011__-Borgo_2d	-3.40
DX-SI1424__-Borgo_2d	-1.39	DX-SI1366__-Borgo_2d	0.00	SX-SI1393__-Borgo_2d	-2.15	DX-BA4004__-Borgo_2d	-3.36	DX-CA3022__-Borgo_2d	0.00	DX-VI4011__-Borgo_2d	-3.44
DX-SI1424__-Borgo_2d	-1.45	DX-SI1365__-Borgo_2d	-6.69	SX-SI1393__-Borgo_2d	-3.41	DX-BA4004__-Borgo_2d	-2.75	DX-CA3021__-Borgo_2d	2.88	DX-VI4010__-Borgo_2d	-3.46
DX-SI1424__-Borgo_2d	1.38	DX-SI1365__-Borgo_2d	-6.75	SX-SI1392V_-Borgo_2d	0.00	DX-BA4005_A-Borgo_2d	0.00	DX-CA3018__-Borgo_2d	-2.99	DX-VI4010__-Borgo_2d	-3.55
DX-SI1424__-Borgo_2d	1.38	DX-SI1365__-Borgo_2d	-6.10	SX-SI1392V_-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	2.23	DX-CA3019__-Borgo_2d	0.00	DX-VI4009__-Borgo_2d	-0.42
DX-SI1423__-Borgo_2d	-2.54	DX-SI1365__-Borgo_2d	-5.12	SX-SI1391__-Borgo_2d	0.00	DX-BA4005_D-Borgo_2d	0.00	DX-CA3020__-Borgo_2d	0.21	SX-VI4009__-Borgo_2d	6.28
DX-SI1423__-Borgo_2d	-1.71	DX-SI1364__-Borgo_2d	-2.47	SX-SI1391__-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	2.23	DX-CA3020__-Borgo_2d	0.14	SX-VI4009__-Borgo_2d	6.28
DX-SI1423__-Borgo_2d	3.51	DX-SI1364__-Borgo_2d	-2.90	SX-SI1391__-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	2.23	SX-CA3022__-Borgo_2d	1.61	SX-VI4010__-Borgo_2d	0.00
DX-SI1423__-Borgo_2d	7.19	DX-SI1364__-Borgo_2d	-4.05	SX-SI1391__-Borgo_2d	0.00	DX-BA4007__-Borgo_2d	5.88	SX-CA3022__-Borgo_2d	2.29	SX-VI4007__-Borgo_2d	0.01
DX-SI1422__-Borgo_2d	-0.63	DX-SI1362__-Borgo_2d	0.00	SX-SI1391__-Borgo_2d	0.00	DX-BA4008_D-Borgo_2d	0.00	SX-CA3018__-Borgo_2d	-4.76	SX-VI4008__-Borgo_2d	0.79
DX-SI1422__-Borgo_2d	-0.63	DX-SI1361__-Borgo_2d	-6.69	SX-SI1390TA-Borgo_2d	0.00	DX-BA4009__-Borgo_2d	2.55	SX-CA3019__-Borgo_2d	-1.27	SX-VI4008__-Borgo_2d	0.79
DX-SI1421__-Borgo_2d	-2.12	DX-SI1363__-Borgo_2d	-1.88	SX-SI1390TA-Borgo_2d	0.00	DX-BA4009__-Borgo_2d	2.55	SX-CA3020__-Borgo_2d	-1.06	DX-VI4009__-Borgo_2d	-0.46
DX-SI1422__-Borgo_2d	2.15	DX-SI1363__-Borgo_2d	3.68	SX-SI1390TC-Borgo_2d	-1.42	DX-BA4009__-Borgo_2d	2.55	SX-CA3021__-Borgo_2d	1.34	DX-VI4008__-Borgo_2d	1.80
DX-SI1422__-Borgo_2d	2.15	DX-SI1363__-Borgo_2d	6.51	SX-SI1389M_-Borgo_2d	-1.45	DX-BA4009__-Borgo_2d	2.55	SX-CA3021__-Borgo_2d	0.89	DX-VI4007__-Borgo_2d	0.02
DX-SI1421__-Borgo_2d	-1.62	DX-SI1362__-Borgo_2d	0.00	SX-SI1389V_-Borgo_2d	0.66	DX-BA4010__-Borgo_2d	9.04	DX-CA3018__-Borgo_2d	0.00	DX-VI4006__-Borgo_2d	7.10
DX-SI1421__-Borgo_2d	-1.69	DX-SI1362__-Borgo_2d	0.00	SX-SI1388__-Borgo_2d	8.48	DX-BA4010__-Borgo_2d	9.04	DX-CA3015__-Borgo_2d	0.00	DX-VI4007__-Borgo_2d	0.02
DX-SI1421__-Borgo_2d	-1.56	DX-SI1361__-Borgo_2d	-6.28	SX-SI1388__-Borgo_2d	10.01	DX-BA4010__-Borgo_2d	9.04	SX-CA3018__-Borgo_2d	0.00	SX-VI4007__-Borgo_2d	-0.01
DX-SI1420__-Borgo_2d	-3.06	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	2.55	DX-BA4010__-Borgo_2d	9.04	SX-CA3017__-Borgo_2d	0.00	SX-VI4006__-Borgo_2d	-0.02
DX-SI1420__-Borgo_2d	14.25	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	3.82	DX-BA4011__-Borgo_2d	0.00	SX-CA3014__-Borgo_2d	0.62	DX-VI4006__-Borgo_2d	7.08
DX-SI1420__-Borgo_2d	15.34	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	4.98	DX-BA4011__-Borgo_2d	0.00	DX-CA3014__-Borgo_2d	0.00	SX-VI4006__-Borgo_2d	-0.10
DX-SI1420__-Borgo_2d	18.09	DX-SI1359__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	6.65	DX-BA4011__-Borgo_2d	0.00	SX-CA3014__-Borgo_2d	0.62	DX-VI4006__-Borgo_2d	1.51
DX-SI1419__-Borgo_2d	8.02	DX-SI1359__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	1.38	DX-BA4011__-Borgo_2d	0.00	SX-CA3013__-Borgo_2d	16.64	SX-VI4006__-Borgo_2d	-2.04
DX-SI1419__-Borgo_2d	9.08	DX-SI1359__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	1.57	DX-BA4012__-Borgo_2d	0.00	SX-CA3012__-Borgo_2d	-1.32	SX-VI4005__-Borgo_2d	0.24
DX-SI1418__-Borgo_2d	4.75	DX-SI1359__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	1.54	DX-BA4012__-Borgo_2d	0.00	SX-CA3010__-Borgo_2d	-1.33	DX-VI4006__-Borgo_2d	-1.64
DX-SI1419__-Borgo_2d	9.73	DX-SI1358__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	3.97	DX-BA4012__-Borgo_2d	0.00	SX-CA3008__-Borgo_2d	0.00	DX-VI4005__-Borgo_2d	0.00
DX-SI1419__-Borgo_2d	9.51	DX-SI1358__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	-5.93	DX-BA4012__-Borgo_2d	0.00	SX-CA3008_d-Borgo_2d	0.00	SX-VI4005__-Borgo_2d	0.24
DX-SI1418__-Borgo_2d	4.77	DX-SI1358__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	-1.24	DX-BA4012__-Borgo_2d	0.00	SX-CA3007__-Borgo_2d	0.00	DX-VI4005__-Borgo_2d	0.00
DX-SI1418__-Borgo_2d	4.76	DX-SI1357__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	-1.11	DX-BA4013__-Borgo_2d	0.00	DX-CA3007__-Borgo_2d	0.00	DX-VI4004_B-Borgo_2d	3.17
DX-SI1418__-Borgo_2d	4.76	DX-SI1357__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	-4.74	DX-BA4013__-Borgo_2d	0.00	DX-CA3008_d-Borgo_2d	0.00	DX-VI4003__-Borgo_2d	-0.98
DX-SI1417__-Borgo_2d	8.30	DX-SI1357__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	-1.60	DX-BA4014__-Borgo_2d	0.00	DX-CA3008__-Borgo_2d	0.00	SX-VI300008_-Borgo_2	1.20
DX-SI1417__-Borgo_2d	11.89	DX-SI1356__-Borgo_2d	-1.78	SX-SI1384__-Borgo_2d	10.60	DX-BA4014__-Borgo_2d	0.00	DX-CA3009__-Borgo_2d	0.00	SX-VI4003__-Borgo_2d	1.73
DX-SI1417__-Borgo_2d	4.49	DX-SI1356__-Borgo_2d	-1.46	SX-SI1383__-Borgo_2d	-1.40	DX-BA4015__-Borgo_2d	0.00	DX-CA3012__-Borgo_2d	0.00	SX-VI4005_D-Borgo_2d	-0.03
DX-SI1417__-Borgo_2d	11.42	DX-SI1356__-Borgo_2d	-1.32	SX-SI1383__-Borgo_2d	1.20	DX-BA4015__-Borgo_2d	0.00	DX-CA3013__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	2.76
DX-SI1416__-Borgo_2d	-1.47	DX-SI1355__-Borgo_2d	-2.98	SX-SI1383__-Borgo_2d	0.99	DX-BA4017__-Borgo_2d	0.00	DX-CA3013__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	3.95
DX-SI1416__-Borgo_2d	-1.24	DX-SI1355__-Borgo_2d	-1.50	SX-SI1383__-Borgo_2d	0.52	DX-BA4018__-Borgo_2d	-2.56	SX-CA3006__-Borgo_2d	0.00	DX-VI300008_-Borgo_2	-2.42
DX-SI1416__-Borgo_2d	-1.24	DX-SI1355__-Borgo_2d	-0.73	SX-SI1382__-Borgo_2d	-1.40	SX-BA13970_-Borgo_2d	0.00	DX-CA3006__-Borgo_2d	0.00	SX-VI300008_-Borgo_2	-0.17
DX-SI1415__-Borgo_2d	-7.32	DX-SI1354__-Borgo_2d	-1.03	SX-SI1382__-Borgo_2d	0.94	SX-BA4016__-Borgo_2d	0.00	SX-CA3004__-Borgo_2d	0.00	SX-VI30001__-Borgo_2	0.28
DX-SI1415__-Borgo_2d	-6.61	DX-SI1354__-Borgo_2d	-1.03	SX-SI1382__-Borgo_2d	0.99	SX-BA4015__-Borgo_2d	0.00	DX-CA3004__-Borgo_2d	0.00	SX-VI30001__-Borgo_2	0.28
DX-SI1415__-Borgo_2d	-4.31	DX-SI1354__-Borgo_2d	-0.98	SX-SI1382__-Borgo_2d	1.15	SX-BA4015__-Borgo_2d	0.00	SX-CA3003__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	1.02
DX-SI1414__-Borgo_2d	-6.02	DX-SI1354__-Borgo_2d	-0.97	SX-SI1381__-Borgo_2d	0.77	SX-BA4015__-Borgo_2d	0.00	SX-CA4002_A-Borgo_2d	0.00	SX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-6.11	DX-SI1353__-Borgo_2d	4.17	SX-SI1381__-Borgo_2d	2.00	SX-BA4014__-Borgo_2d	0.00	SX-CA4002_D-Borgo_2d	0.00	SX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-2.17	DX-SI1353__-Borgo_2d	4.17	SX-SI1381__-Borgo_2d	2.00	SX-BA4014__-Borgo_2d	0.00	DX-CA4002_D-Borgo_2d	0.00	DX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-1.76	DX-SI1352M_-Borgo_2d	4.06	SX-SI1381__-Borgo_2d	2.00	SX-BA4013__-Borgo_2d	0.00	DX-CA4002_A-Borgo_2d	0.00	DX-VI30002_D-Borgo_2	0.00
DX-SI1413__-Borgo_2d	-1.39	DX-SI1352M_-Borgo_2d	7.15	SX-SI1380__-Borgo_2d	-5.57	SX-BA4013__-Borgo_2d	0.00	DX-CA3003__-Borgo_2d	0.00	SX-VI300025B-Borgo_2	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1413__-Borgo_2d	-5.00	DX-SI1352M_-Borgo_2d	7.39	SX-SI1380__-Borgo_2d	-4.61	SX-BA4012__-Borgo_2d	0.00	SX-CA3004__-Borgo_2d	0.00	DX-VI30004__-Borgo_2	0.00
DX-SI1413__-Borgo_2d	-1.10	DX-SI1352V_-Borgo_2d	5.20	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3005__-Borgo_2d	0.00	SX-VI30003_A-Borgo_2	0.00
DX-SI1412__-Borgo_2d	-1.95	DX-SI1352V_-Borgo_2d	5.23	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3006__-Borgo_2d	0.00	SX-VI30004__-Borgo_2	0.00
DX-SI1412__-Borgo_2d	-0.29	DX-SI1351__-Borgo_2d	1.41	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	DX-CA3006__-Borgo_2d	0.00	SX-VI30005_D-Borgo_2	0.00
DX-SI1411__-Borgo_2d	-6.53	DX-SI1351__-Borgo_2d	2.00	SX-SI1378__-Borgo_2d	0.00	SX-BA4012__-Borgo_2d	0.00	DX-CA3005__-Borgo_2d	0.00	SX-VI30006_A-Borgo_2	1.99
DX-SI1411__-Borgo_2d	-6.76	DX-SI1351__-Borgo_2d	1.91	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA3004__-Borgo_2d	0.00	DX-VI30006_A-Borgo_2	0.00
DX-SI1411__-Borgo_2d	-5.94	DX-SI1351__-Borgo_2d	3.54	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	SX-CA4003__-Borgo_2d	1.08	DX-VI30007_D-Borgo_2	0.00
DX-SI1411__-Borgo_2d	-5.71	DX-SI1350__-Borgo_2d	-3.88	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA4003__-Borgo_2d	0.00	SX-VI30007_D-Borgo_2	0.09
DX-SI1410__-Borgo_2d	-6.49	DX-SI1350__-Borgo_2d	-4.00	SX-SI1377PA-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA4005_A-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	3.10
DX-SI1410__-Borgo_2d	-1.19	DX-SI1350__-Borgo_2d	-3.98	SX-SI1377PA-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.00	SX-CA4005_A-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	1.00
DX-SI1410__-Borgo_2d	-0.99	DX-SI1349__-Borgo_2d	-9.99	SX-SI1377PC-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.90	DX-CA4005_D-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	0.00
DX-SI1409__-Borgo_2d	-5.96	DX-SI1349__-Borgo_2d	-3.22	SX-SI1377PC-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.91	DX-CA2001__-Borgo_2d	0.00	SX-VI30007_D-Borgo_2	0.00
DX-SI1409__-Borgo_2d	-1.45	DX-SI1349__-Borgo_2d	1.62	SX-SI1376__-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.91	SX-CA4005_D-Borgo_2d	0.00	DX-VI30008_B-Borgo_2	0.00
DX-SI1409__-Borgo_2d	-0.18	DX-SI1349__-Borgo_2d	2.04	SX-SI1375__-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.92	SX-CA4006__-Borgo_2d	0.00	SX-VI30008_B-Borgo_2	0.00
DX-SI1409__-Borgo_2d	-0.14	DX-SI1348__-Borgo_2d	2.31	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.04	SX-CA4003__-Borgo_2d	1.46	DX-VI30008_B-Borgo_2	0.00
DX-SI1408__-Borgo_2d	3.67	DX-SI1348__-Borgo_2d	2.28	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.04	DX-CA4003__-Borgo_2d	0.00	DX-VI30008_A-Borgo_2	0.79
DX-SI1408__-Borgo_2d	3.88	DX-SI1348__-Borgo_2d	2.76	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.04	SX-CA4003__-Borgo_2d	1.53	DX-VI30009__-Borgo_2	-0.56
DX-SI1408__-Borgo_2d	4.24	DX-SI1347__-Borgo_2d	1.02	SX-SI1376__-Borgo_2d	0.00	SX-BA4008_D-Borgo_2d	0.00	SX-CA4004__-Borgo_2d	0.00	SX-VI30008_A-Borgo_2	3.05
DX-SI1407__-Borgo_2d	-2.81	DX-SI1347__-Borgo_2d	2.25	SX-SI1375__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	-1.62	SX-CA4004__-Borgo_2d	0.00	SX-VI30009__-Borgo_2	2.04
DX-SI1407__-Borgo_2d	-2.75	DX-SI1347__-Borgo_2d	4.02	SX-SI1375__-Borgo_2d	0.00	SX-BA4007__-Borgo_2d	-2.76	DX-CA4004__-Borgo_2d	0.01	SX-VI30009__-Borgo_2	2.04
DX-SI1407__-Borgo_2d	2.33	DX-SI1346__-Borgo_2d	-2.33	SX-SI1375__-Borgo_2d	0.00	SX-BA4006__-Borgo_2d	1.98	DX-CA4004__-Borgo_2d	0.01	DX-VI30009__-Borgo_2	1.13
DX-SI1406__-Borgo_2d	-10.62	DX-SI1346__-Borgo_2d	-1.38	SX-SI1375__-Borgo_2d	0.00	SX-BA4006__-Borgo_2d	1.98	DX-CA4003__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.21
DX-SI1407__-Borgo_2d	3.06	DX-SI1346__-Borgo_2d	-2.12	SX-SI1374__-Borgo_2d	0.00	SX-BA4005_D-Borgo_2d	0.00	DX-CA2001__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1406__-Borgo_2d	-11.65	DX-SI1345__-Borgo_2d	-4.82	SX-SI1374__-Borgo_2d	0.00	SX-BA4005_A-Borgo_2d	0.00	DX-CA2002__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	1.71
DX-SI1406__-Borgo_2d	-4.15	DX-SI1345__-Borgo_2d	-4.92	SX-SI1374__-Borgo_2d	0.00	SX-BA4004__-Borgo_2d	-22.50	DX-CA2002_D-Borgo_2d	0.00	SX-VI30010__-Borgo_2	1.66
DX-SI1406__-Borgo_2d	-3.03	DX-SI1345__-Borgo_2d	-7.24	SX-SI1373__-Borgo_2d	0.00	SX-BA4004__-Borgo_2d	-22.46	SX-CA2002_D-Borgo_2d	0.00	SX-VI30009__-Borgo_2	-0.96
DX-SI1406__-Borgo_2d	-1.71	DX-SI1344__-Borgo_2d	-10.22	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	SX-CA2002__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	-4.32	DX-SI1344__-Borgo_2d	-10.39	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	SX-CA2001__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	8.76	DX-SI1344__-Borgo_2d	-9.87	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	DX-CA2002__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	6.91	DX-SI1344__-Borgo_2d	-9.58	SX-SI1368__-Borgo_2d	1.40	SX-BA4002__-Borgo_2d	44.70	DX-CA2003__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	3.19	DX-SI1341PA-Borgo_2d	-6.48	SX-SI1368__-Borgo_2d	2.04	SX-BA4001__-Borgo_2d	0.00	DX-CA2003__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	-1.09	DX-SI1341PA-Borgo_2d	-5.57	SX-SI1367__-Borgo_2d	-3.30	SX-BA4001__-Borgo_2d	0.00	SX-CA2003__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	-0.34	DX-SI1341PA-Borgo_2d	-2.80	SX-SI1366__-Borgo_2d	0.00	DX-AB4009__-Borgo_2d	2.17	SX-CA2003__-Borgo_2d	0.00	DX-SG4018_A-Borgo_2d	1.67
DX-SI1405__-Borgo_2d	0.75	DX-SI1341PC-Borgo_2d	1.53	SX-SI1366__-Borgo_2d	0.00	DX-AB4009__-Borgo_2d	0.32	SX-CA2002__-Borgo_2d	0.00	DX-SG4017__-Borgo_2d	3.29
DX-SI1403__-Borgo_2d	10.27	DX-SI1341PC-Borgo_2d	2.33	SX-SI1366__-Borgo_2d	0.00	SX-AB4009__-Borgo_2d	7.02	SX-CA2004__-Borgo_2d	0.00	SX-SG4016_A-Borgo_2d	5.41
DX-SI1402__-Borgo_2d	3.56	DX-SI1343__-Borgo_2d	6.23	SX-SI1366__-Borgo_2d	0.00	SX-AB4009__-Borgo_2d	6.92	DX-CA2004__-Borgo_2d	0.00	SX-SG4014_A-Borgo_2d	0.00
DX-SI1402__-Borgo_2d	3.71	DX-SI1343__-Borgo_2d	8.44	SX-SI1365__-Borgo_2d	0.00	SX-AB4009_D-Borgo_2d	0.23	SX-CA2011__-Borgo_2d	0.00	DX-SG4013_D-Borgo_2d	0.00
DX-SI1402__-Borgo_2d	4.09	DX-SI1343__-Borgo_2d	8.78	SX-SI1365__-Borgo_2d	0.00	SX-AB4006__-Borgo_2d	0.00	SX-CA2010__-Borgo_2d	0.00	DX-SG4012__-Borgo_2d	-0.77
DX-SI1402__-Borgo_2d	4.89	DX-SI1342__-Borgo_2d	0.85	SX-SI1365__-Borgo_2d	0.00	SX-AB4006__-Borgo_2d	0.30	DX-CA2011__-Borgo_2d	0.00	SX-SG4011__-Borgo_2d	0.00
DX-SI1401__-Borgo_2d	-11.48	DX-SI1342__-Borgo_2d	2.92	SX-SI1365__-Borgo_2d	0.00	SX-AB4006__-Borgo_2d	0.30	DX-CA2010__-Borgo_2d	0.00	SX-SG4011__-Borgo_2d	0.00
DX-SI1401__-Borgo_2d	-7.11	DX-SI1342__-Borgo_2d	4.76	SX-SI1364__-Borgo_2d	0.88	SX-AB4005__-Borgo_2d	1.27	DX-CA2010__-Borgo_2d	0.00	DX-SG4011__-Borgo_2d	2.22
DX-SI1401__-Borgo_2d	-2.41	DX-SI1340__-Borgo_2d	0.00	SX-SI1364__-Borgo_2d	0.88	SX-AB4005__-Borgo_2d	1.26	SX-CA2010__-Borgo_2d	0.00	SX-SG4010__-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	-1.94	DX-SI1340__-Borgo_2d	0.00	SX-SI1364__-Borgo_2d	0.88	SX-AB4004__-Borgo_2d	0.00	SX-CA2009__-Borgo_2d	0.00	SX-SG4008_D-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	-1.64	DX-SI1340__-Borgo_2d	0.00	SX-SI1363__-Borgo_2d	0.00	SX-AB4002_A-Borgo_2d	0.00	SX-CA2007__-Borgo_2d	0.00	SX-SG4008_A-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	5.51	DX-SI1339__-Borgo_2d	-2.73	SX-SI1363__-Borgo_2d	0.00	SX-AB4002_A-Borgo_2d	0.00	SX-CA2006__-Borgo_2d	0.00	DX-SG4010__-Borgo_2d	0.50
DX-SI1399__-Borgo_2d	7.63	DX-SI1339__-Borgo_2d	-2.57	SX-SI1363__-Borgo_2d	0.00	SX-AB4001_D-Borgo_2d	0.00	SX-CA2005__-Borgo_2d	0.00	DX-SG4008_D-Borgo_2d	0.00
DX-SI1399__-Borgo_2d	7.78	DX-SI1338__-Borgo_2d	0.00	SX-SI1362__-Borgo_2d	0.00	SX-AB4001_D-Borgo_2d	0.00	SX-CA2005__-Borgo_2d	0.00	DX-SG4008_A-Borgo_2d	0.00
DX-SI1398A_-Borgo_2d	11.32	SX-SI1429PC-Borgo_2d	0.63	SX-SI1362__-Borgo_2d	0.00	DX-AB4001_D-Borgo_2d	-3.39	SX-CA2004__-Borgo_2d	0.00	SX-SG4008_A-Borgo_2d	0.00
DX-SI1398A_-Borgo_2d	12.07	SX-SI1428__-Borgo_2d	-0.04	SX-SI1362__-Borgo_2d	0.00	DX-AB4001_D-Borgo_2d	0.00	DX-CA2004__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.00
DX-SI1398__-Borgo_2d	13.64	SX-SI1428__-Borgo_2d	0.00	SX-SI1361__-Borgo_2d	0.00	DX-AB4002_A-Borgo_2d	-3.17	DX-CA2005__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.00
DX-SI1397V_-Borgo_2d	-2.90	SX-SI1428__-Borgo_2d	0.71	SX-SI1361__-Borgo_2d	0.00	DX-AB4002_A-Borgo_2d	-5.61	DX-CA2005__-Borgo_2d	0.00	SX-SG4005__-Borgo_2d	-1.75
DX-SI1397V_-Borgo_2d	-2.82	SX-SI1428__-Borgo_2d	6.38	SX-SI1360__-Borgo_2d	0.91	DX-AB4004__-Borgo_2d	-5.82	DX-CA2006__-Borgo_2d	0.00	DX-SG4007__-Borgo_2d	0.00
DX-SI1396PA-Borgo_2d	0.00	SX-SI1427__-Borgo_2d	6.57	SX-SI1360__-Borgo_2d	0.94	DX-AB4005__-Borgo_2d	-3.46	DX-CA2007__-Borgo_2d	0.00	DX-SG4006__-Borgo_2d	0.99
DX-SI1396PC-Borgo_2d	0.00	SX-SI1427__-Borgo_2d	6.73	SX-SI1359__-Borgo_2d	5.99	DX-AB4005__-Borgo_2d	4.21	DX-CA2009__-Borgo_2d	-2.10	DX-SG4006__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	2.65	SX-SI1427__-Borgo_2d	6.74	SX-SI1359__-Borgo_2d	6.08	DX-AB4007__-Borgo_2d	9.62	DX-CA2012__-Borgo_2d	-11.38	DX-SG4004__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	2.65	SX-SI1426__-Borgo_2d	12.16	SX-SI1359__-Borgo_2d	6.24	DX-AB4007_A-Borgo_2d	6.22	SX-CA2012__-Borgo_2d	0.00	DX-SG4005__-Borgo_2d	0.00
DX-SI1396PC-Borgo_2d	0.00	SX-SI1426__-Borgo_2d	12.24	SX-SI1359__-Borgo_2d	7.22	DX-BO4001__-Borgo_2d	1.07	DX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	2.21	SX-SI1425__-Borgo_2d	7.76	SX-SI1358__-Borgo_2d	-1.57	DX-BO4001__-Borgo_2d	1.07	SX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	5.46	SX-SI1425__-Borgo_2d	7.97	SX-SI1358__-Borgo_2d	0.93	SX-BO4001__-Borgo_2d	1.58	SX-RI30021_i-Borgo_	-0.01	DX-SG4001__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	8.86	SX-SI1425__-Borgo_2d	8.20	SX-SI1358__-Borgo_2d	2.53	SX-BO4001__-Borgo_2d	1.55	SX-RI30021_i-Borgo_	0.55	DX-SG4002__-Borgo_2d	0.88
DX-SI1393__-Borgo_2d	-5.27	SX-SI1424__-Borgo_2d	-8.10	SX-SI1357__-Borgo_2d	-5.00	DX-BO4001__-Borgo_2d	0.73	DX-RI30021_i-Borgo_	0.00	DX-SG4003__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	17.03	SX-SI1424__-Borgo_2d	-7.65	SX-SI1357__-Borgo_2d	-4.61	SX-BO4002__-Borgo_2d	-1.75	DX-RI30021_i-Borgo_	0.00	DX-SG4004__-Borgo_2d	-0.59

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1394__-Borgo_2d	13.34	SX-SI1424__-Borgo_2d	-7.18	SX-SI1357__-Borgo_2d	2.78	DX-BO4003_D-Borgo_2d	0.00	SX-RI30020__-Borgo_2	0.00	SX-SG4001__-Borgo_2d	0.00
DX-SI1393__-Borgo_2d	10.57	SX-SI1423__-Borgo_2d	0.00	SX-SI1357__-Borgo_2d	5.71	SX-BO4004_A-Borgo_2d	0.00	SX-RI30020__-Borgo_2	0.00	SX-SG4001__-Borgo_2d	0.00
DX-SI1392M_-Borgo_2d	-1.58	SX-SI1423__-Borgo_2d	0.00	SX-SI1356__-Borgo_2d	6.21	DX-BO4005_C-Borgo_2d	0.00	SX-RI30019__-Borgo_2	0.00	SX-SG4002__-Borgo_2d	0.00
DX-SI1393__-Borgo_2d	15.69	SX-SI1423__-Borgo_2d	0.00	SX-SI1356__-Borgo_2d	6.56	SX-BO4005_C-Borgo_2d	0.00	DX-RI30020__-Borgo_2	0.00	SX-SG4003__-Borgo_2d	0.00
DX-SI1392V_-Borgo_2d	10.23	SX-SI1423__-Borgo_2d	0.00	SX-SI1356__-Borgo_2d	6.60	DX-BO4006__-Borgo_2d	12.22	DX-RI30020__-Borgo_2	0.00	SF001	0.00
DX-SI1392V_-Borgo_2d	9.98	SX-SI1422__-Borgo_2d	0.00	SX-SI1355__-Borgo_2d	5.97	SX-BO4006__-Borgo_2d	0.00	DX-RI30019__-Borgo_2	0.00	SF002	2.65
DX-SI1392M_-Borgo_2d	-1.03	SX-SI1421__-Borgo_2d	6.84	SX-SI1355__-Borgo_2d	5.96	DX-BO4007__-Borgo_2d	-7.97	DX-RI30018__-Borgo_2	0.00	SF003	4.84
DX-SI1392V_-Borgo_2d	16.90	SX-SI1421__-Borgo_2d	7.26	SX-SI1355__-Borgo_2d	5.95	SX-BO4007__-Borgo_2d	7.78	DX-RI30017__-Borgo_2	0.00	SF004	7.79
DX-SI1391__-Borgo_2d	-0.08	SX-SI1422__-Borgo_2d	0.00	SX-SI1354__-Borgo_2d	1.18	SX-BO4007__-Borgo_2d	8.66	SX-RI30018__-Borgo_2	0.00	SF005	14.45
DX-SI1391__-Borgo_2d	3.12	SX-SI1422__-Borgo_2d	0.00	SX-SI1354__-Borgo_2d	2.52	DX-BO4010_A-Borgo_2d	-2.14	SX-RI30017__-Borgo_2	0.00	SF006	27.25
DX-SI1391__-Borgo_2d	3.09	SX-SI1422__-Borgo_2d	0.00	SX-SI1353__-Borgo_2d	1.82	DX-BO4010_D-Borgo_2d	-0.06	SX-RI30017__-Borgo_2	0.00	SF007	0.00
DX-SI1390TA-Borgo_2d	-4.37	SX-SI1422__-Borgo_2d	0.00	SX-SI1353__-Borgo_2d	-1.79	SX-BO4010_A-Borgo_2d	0.00	DX-RI30017__-Borgo_2	0.00	SF008	0.00
DX-SI1390TA-Borgo_2d	-3.00	SX-SI1421__-Borgo_2d	8.96	SX-SI1353__-Borgo_2d	1.77	DX-BO4012__-Borgo_2d	0.00	DX-RI3001__-Borgo_2d	0.00	SF009	0.00
DX-SI1390TA-Borgo_2d	4.20	SX-SI1420__-Borgo_2d	-12.12	SX-SI1352M_-Borgo_2d	-3.77	DX-BO4011__-Borgo_2d	-0.11	DX-RI3003__-Borgo_2d	0.00	SF010	0.00
DX-SI1390TC-Borgo_2d	-4.73	SX-SI1420__-Borgo_2d	13.80	SX-SI1352M_-Borgo_2d	-3.77	DX-BO4011__-Borgo_2d	-2.49	DX-RI3004__-Borgo_2d	0.00	SF011	0.00
DX-SI1389M_-Borgo_2d	-5.59	SX-SI1419__-Borgo_2d	-0.14	SX-SI1352V_-Borgo_2d	0.00	DX-BO4010_D-Borgo_2d	0.00	DX-RI30011__-Borgo_2	0.00	SF012	0.00
DX-SI1389M_-Borgo_2d	-5.17	SX-SI1420__-Borgo_2d	-12.12	SX-SI1352V_-Borgo_2d	0.00	SX-BO4010_D-Borgo_2d	0.00	SX-RI3001__-Borgo_2d	0.00	SF013	0.00
DX-SI1389V_-Borgo_2d	-2.90	SX-SI1420__-Borgo_2d	-12.15	SX-SI1352V_-Borgo_2d	0.00	SX-BO4011__-Borgo_2d	-2.73	SX-RI3002__-Borgo_2d	0.00	SF014	0.00
DX-SI1388__-Borgo_2d	4.97	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	0.00	SX-BO4011__-Borgo_2d	-1.48	SX-RI3003__-Borgo_2d	0.00	SF015	0.00
DX-SI1388__-Borgo_2d	12.97	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	0.00	SX-BO4012__-Borgo_2d	0.00	SX-RI3004__-Borgo_2d	0.00	SF016	0.00
DX-SI1387__-Borgo_2d	-10.06	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	0.00	DX-BO4013_D-Borgo_2d	0.00	SX-RI3005__-Borgo_2d	0.00	SF017	0.00
DX-SI1387__-Borgo_2d	-5.82	SX-SI1419__-Borgo_2d	0.00	SX-SI1350__-Borgo_2d	1.88	DX-BO4014__-Borgo_2d	0.00	SX-RI3007__-Borgo_2d	0.00	SF018	152.59
DX-SI1387__-Borgo_2d	-5.11	SX-SI1418__-Borgo_2d	0.73	SX-SI1350__-Borgo_2d	2.83	SX-BO4012__-Borgo_2d	0.00	SX-RI3008_A-Borgo_2d	0.00	SF019	74.15
DX-SI1387__-Borgo_2d	-2.38	SX-SI1418__-Borgo_2d	0.24	SX-SI1350__-Borgo_2d	4.23	SX-BO4013_D-Borgo_2d	0.00	DX-RI3006__-Borgo_2d	0.00	SF020	19.57
DX-SI1387__-Borgo_2d	-2.18	SX-SI1418__-Borgo_2d	0.84	SX-SI1350__-Borgo_2d	4.23	SX-BO4014__-Borgo_2d	0.00	DX-RI3008_A-Borgo_2d	0.00	SF021	11.37
DX-SI1386__-Borgo_2d	-4.30	SX-SI1418__-Borgo_2d	0.84	SX-SI1349__-Borgo_2d	4.18	DX-BO4015_A-Borgo_2d	0.00	DX-RI30005_D-Borgo_2	0.00	SF022	10.80
DX-SI1386__-Borgo_2d	-3.75	SX-SI1417__-Borgo_2d	-0.77	SX-SI1349__-Borgo_2d	4.18	DX-BO4016_D-Borgo_2d	0.00	SX-RI30005_A-Borgo_2	0.00	SF023	1.60
DX-SI1386__-Borgo_2d	6.82	SX-SI1417__-Borgo_2d	-0.32	SX-SI1349__-Borgo_2d	4.19	SX-BO4015_A-Borgo_2d	0.00	DX-RI30005__-Borgo_2	0.00	SF024	7.15
DX-SI1385__-Borgo_2d	-7.71	SX-SI1417__-Borgo_2d	-0.32	SX-SI1348__-Borgo_2d	9.85	SX-BO4016_D-Borgo_2d	0.00	SX-RI30004_6-Borgo_2	1.22	SF025	0.01
DX-SI1385__-Borgo_2d	-0.63	SX-SI1417__-Borgo_2d	4.57	SX-SI1348__-Borgo_2d	9.14	SX-BO4017__-Borgo_2d	0.00	SX-RI30004__-Borgo_2	-1.38	SF026	0.23
DX-SI1385__-Borgo_2d	-0.17	SX-SI1416__-Borgo_2d	-1.91	SX-SI1348__-Borgo_2d	9.42	DX-BO4017__-Borgo_2d	0.00	DX-RI30004__-Borgo_2	0.00	SF027	0.00
DX-SI1385__-Borgo_2d	2.27	SX-SI1416__-Borgo_2d	0.98	SX-SI1348__-Borgo_2d	13.87	DX-BO4017__-Borgo_2d	0.00	DX-RI30003_5-Borgo_2	0.00	SF028	0.00
DX-SI1384__-Borgo_2d	0.00	SX-SI1416__-Borgo_2d	1.07	SX-SI1347__-Borgo_2d	12.96	SX-BO4017__-Borgo_2d	0.00	DX-RI30003__-Borgo_2	0.00	SF029	0.00
DX-SI1384__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1347__-Borgo_2d	17.09	SX-BO4018__-Borgo_2d	0.00	DX-RI30002__-Borgo_2	2.93	SF030	0.00
DX-SI1384__-Borgo_2d	0.00	SX-SI1415__-Borgo_2d	0.00	SX-SI1347__-Borgo_2d	20.56	DX-BO4018__-Borgo_2d	0.00	SX-RI30006__-Borgo_2	0.00	SF031	0.00
DX-SI1383__-Borgo_2d	-0.40	SX-SI1415__-Borgo_2d	0.00	SX-SI1346__-Borgo_2d	12.02	DX-BO4018__-Borgo_2d	0.00	SX-RI30002__-Borgo_2	3.42	SF032	0.00
DX-SI1383__-Borgo_2d	-0.13	SX-SI1415__-Borgo_2d	0.00	SX-SI1346__-Borgo_2d	17.33	SX-BO4018__-Borgo_2d	0.00	SX-RI30001__-Borgo_2	1.91	SF033	0.00
DX-SI1383__-Borgo_2d	-0.08	SX-SI1414__-Borgo_2d	1.47	SX-SI1345__-Borgo_2d	6.22	SX-BO4020__-Borgo_2d	0.00	SX-RI30001__-Borgo_2	2.22	SF034	0.00
DX-SI1383__-Borgo_2d	0.22	SX-SI1414__-Borgo_2d	1.50	SX-SI1345__-Borgo_2d	7.57	SX-BO4019__-Borgo_2d	0.00	DX-RI300008_-Borgo_2	-0.04	SF035	0.00
DX-SI1382__-Borgo_2d	3.44	SX-SI1414__-Borgo_2d	1.60	SX-SI1345__-Borgo_2d	9.16	SX-BO4019__-Borgo_2d	0.00	DX-RI300007_-Borgo_2	-0.47	SF036	0.00
DX-SI1382__-Borgo_2d	3.51	SX-SI1413__-Borgo_2d	-0.63	SX-SI1344__-Borgo_2d	-3.01	DX-BO4018__-Borgo_2d	0.00	SX-RI300007_-Borgo_2	-0.40	SF037	0.00
DX-SI1382__-Borgo_2d	3.57	SX-SI1413__-Borgo_2d	2.01	SX-SI1341PC-Borgo_2d	6.22	DX-BO4019__-Borgo_2d	1.68	SX-RI300005_-Borgo_2	-0.90	SF038	0.00
DX-SI1382__-Borgo_2d	4.62	SX-SI1413__-Borgo_2d	2.01	SX-SI1344__-Borgo_2d	-1.71	DX-BO4019__-Borgo_2d	1.68	DX-RI300003_-Borgo_2	-0.38	SF039	0.00
DX-SI1381__-Borgo_2d	1.25	SX-SI1412__-Borgo_2d	1.37	SX-SI1344__-Borgo_2d	3.48	DX-BO4019__-Borgo_2d	1.68	DX-RI300001_-Borgo_2	-0.77	SF040	0.00
DX-SI1381__-Borgo_2d	1.31	SX-SI1412__-Borgo_2d	1.37	SX-SI1341PA-Borgo_2d	0.00	DX-BO4020__-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	-0.25	SF041	0.00
DX-SI1381__-Borgo_2d	1.82	SX-SI1412__-Borgo_2d	1.37	SX-SI1343__-Borgo_2d	0.00	DX-BO4021__-Borgo_2d	0.00	SX-RI300001_-Borgo_2	0.00	SF042	0.00
DX-SI1381__-Borgo_2d	2.17	SX-SI1411__-Borgo_2d	1.49	SX-SI1343__-Borgo_2d	0.00	DX-BO4024__-Borgo_2d	0.00	SX-RI300003_-Borgo_2	-1.58	SF043	0.00
DX-SI1380__-Borgo_2d	3.77	SX-SI1411__-Borgo_2d	4.25	SX-SI1343__-Borgo_2d	0.00	SX-BO4020__-Borgo_2d	0.00	SX-RI4001__-Borgo_2d	0.66	SF044	0.00
DX-SI1380__-Borgo_2d	-2.13	SX-SI1411__-Borgo_2d	8.09	SX-SI1342__-Borgo_2d	0.00	SX-BO4023_A-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	0.00	SF045	0.00
DX-SI1379V__-Borgo_2	-9.99	SX-SI1410__-Borgo_2d	5.25	SX-SI1342__-Borgo_2d	0.00	SX-BO4025__-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	0.00	SF046	0.00
DX-SI1380__-Borgo_2d	5.87	SX-SI1410__-Borgo_2d	6.17	SX-SI1342__-Borgo_2d	0.00	DX-BO4025__-Borgo_2d	0.00	SX-RI4001__-Borgo_2d	2.28	SF047	0.00
DX-SI1380__-Borgo_2d	4.61	SX-SI1410__-Borgo_2d	14.64	SX-SI1342__-Borgo_2d	0.00	SX-BO4026__-Borgo_2d	0.00	SX-RI4002__-Borgo_2d	-3.21	SF048	0.00
DX-SI1380__-Borgo_2d	-2.03	SX-SI1409__-Borgo_2d	6.11	SX-SI1340__-Borgo_2d	-13.60	DX-SD4001__-Borgo_2d	0.84	DX-RI4002__-Borgo_2d	2.75	SF049	0.00
DX-SI1379V__-Borgo_2	-9.50	SX-SI1409__-Borgo_2d	6.42	SX-SI1340__-Borgo_2d	-7.31	DX-SD4001__-Borgo_2d	0.82	SX-RI4002__-Borgo_2d	-0.52	SF050	0.00
DX-SI1379V__-Borgo_2	-8.84	SX-SI1409__-Borgo_2d	7.72	SX-SI1340__-Borgo_2d	8.98	DX-SD4002__-Borgo_2d	-1.49	SX-RI4002__-Borgo_2d	2.38	SF051	0.00
DX-SI1379V__-Borgo_2	-7.27	SX-SI1409__-Borgo_2d	9.59	SX-SI1339__-Borgo_2d	-7.07	DX-SD4002__-Borgo_2d	-0.01	DX-RI4002__-Borgo_2d	6.53	SF052	0.00
DX-SI1378__-Borgo_2d	-16.31	SX-SI1408__-Borgo_2d	14.65	SX-SI1339__-Borgo_2d	2.53	DX-SD4003_D-Borgo_2d	0.00	DX-RI4002__-Borgo_2d	7.30	SF053	0.00
DX-SI1378__-Borgo_2d	-16.31	SX-SI1408__-Borgo_2d	15.72	SX-SI1339__-Borgo_2d	2.84	DX-SD4005__-Borgo_2d	0.00	SX-RI4003__-Borgo_2d	0.03	SF054	0.00
DX-SI1378__-Borgo_2d	-16.70	SX-SI1408__-Borgo_2d	16.40	SX-SI1338__-Borgo_2d	-0.80	DX-SD4006_D-Borgo_2d	0.00	SX-RI4003__-Borgo_2d	0.03	SF055	0.00
DX-SI1378__-Borgo_2d	-16.35	SX-SI1407__-Borgo_2d	12.56	SX-SI1338__-Borgo_2d	2.19	DX-SD4007__-Borgo_2d	2.54	DX-RI4004_A-Borgo_2d	1.55	SF056	0.00
DX-SI1378__-Borgo_2d	-15.34	SX-SI1407__-Borgo_2d	13.45	SX-SI1338__-Borgo_2d	2.50	DX-SD4008_B-Borgo_2d	0.00	DX-RI4003__-Borgo_2d	2.64	SF057	0.00
DX-SI1377PA-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	1.89	SX-SI1337__-Borgo_2d	-3.26	SX-SD4001__-Borgo_2d	-0.01	DX-RI4005_D-Borgo_2d	0.00	SF058	0.00
DX-SI1377PA-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	1.64	SX-SI1337__-Borgo_2d	-3.09	SX-SD4001__-Borgo_2d	-0.01	DX-RI4006__-Borgo_2d	-1.70	SF059	0.00
DX-SI1377PC-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	-0.91	SX-SI1337__-Borgo_2d	2.95	SX-SD4001__-Borgo_2d	-0.93	SX-RI4005_D-Borgo_2d	0.00	SF060	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1377PC-Borgo_2d	0.00	SX-SI1407__-Borgo_2d	13.87	SX-SI1337__-Borgo_2d	8.27	SX-SD4002__-Borgo_2d	0.00	SX-RI4005_D-Borgo_2d	0.00	SF061	-1.09
DX-SI1376__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-8.27	SX-SI1336__-Borgo_2d	7.32	SX-SD4003_D-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	3.22	SF062	3.80
DX-SI1376__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	-6.39	SX-SI1336__-Borgo_2d	7.89	SX-SD4005__-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	3.35	SF063	11.04
DX-SI1375__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-20.98	SX-SI1336__-Borgo_2d	12.69	SX-SD4006_D-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-8.55	SF064	2.89
DX-SI1376__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-20.78	SX-SI1335__-Borgo_2d	-6.37	SX-SD4007__-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-5.04	SF065	2.59
DX-SI1376__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-21.06	SX-SI1335__-Borgo_2d	-4.15	SX-SD4008_A-Borgo_2d	-0.01	DX-RI4007__-Borgo_2d	-3.46	SF066	2.05
DX-SI1376__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-8.01	SX-SI1335__-Borgo_2d	11.64	SX-SD4009__-Borgo_2d	2.24	DX-RI4008__-Borgo_2d	-4.27	SF067	0.75
DX-SI1375__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-8.23	SX-SI1334__-Borgo_2d	8.34	DX-SD4009__-Borgo_2d	0.00	DX-RI4009__-Borgo_2d	0.00	SF068	0.00
DX-SI1374__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	5.97	SX-SI1334__-Borgo_2d	-7.90	SX-SD4010_B-Borgo_2d	0.06	SX-RI4008__-Borgo_2d	4.13	SF069	-0.02
DX-SI1375__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	9.03	SX-SI1368__-Borgo_2d	1.46	DX-SD4009__-Borgo_2d	0.00	SX-RI4008__-Borgo_2d	4.13	SF070	3.39
DX-SI1375__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.49	DX-BA13970_-Borgo_2d	-17.84	SX-SD4012_D-Borgo_2d	-0.11	SX-RI4007__-Borgo_2d	0.00	SF071	2.39
DX-SI1374__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.45	SX-BA13970_-Borgo_2d	0.00	DX-SD4012_D-Borgo_2d	-0.60	SX-RI4007__-Borgo_2d	0.00	SF072	1.38
DX-SI1374__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.85	DX-BO4026__-Borgo_2d	-8.37	SX-SD4012_D-Borgo_2d	-0.08	SX-RI4006__-Borgo_2d	0.00	SF073	1.55
DX-SI1373__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	6.68	SX-BO4026__-Borgo_2d	0.00	DX-SD4012_D-Borgo_2d	0.10	SX-RI4006__-Borgo_2d	0.00	SF074	2.22
DX-SI1373__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	15.11	DX-SD4018__-Borgo_2d	0.00	SX-SD4013__-Borgo_2d	-0.10	SX-RI4006__-Borgo_2d	0.00	SF075	1.97
DX-SI1373__-Borgo_2d	0.00	SX-SI1401__-Borgo_2d	-3.46	SX-SD4018__-Borgo_2d	0.00	SX-SD4013__-Borgo_2d	0.00	SX-RI4009_A-Borgo_2d	-1.60	SF076	-2.08
DX-SI1373__-Borgo_2d	0.00	SX-SI1401__-Borgo_2d	6.18	DX-CA2012__-Borgo_2d	-7.68	SX-SD4013__-Borgo_2d	1.06	SX-RI4011__-Borgo_2d	1.01	SF077	0.15
DX-SI1372__-Borgo_2d	0.00	SX-SI1400__-Borgo_2d	-9.91	DX-CA2012__-Borgo_2d	-10.09	DX-SD4013__-Borgo_2d	-3.57	SX-RI4012_D-Borgo_2d	0.00		
DX-SI1372__-Borgo_2d	0.00	SX-SI1398A_-Borgo_2d	-11.01	DX-RI4009_A-Borgo_2d	0.00	DX-SD4013__-Borgo_2d	8.11	SX-RI4013__-Borgo_2d	-0.42		
DX-SI1372__-Borgo_2d	0.00	SX-SI1398A_-Borgo_2d	-11.16	DX-RI4010__-SI1372__	0.00	DX-SD4013__-Borgo_2d	17.98	SX-RI4013__-Borgo_2d	-0.37		
DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-9.93	DX-RI4010__-SI1372__	0.00	DX-SD4015_D-Borgo_2d	0.21	SX-RI4015__-Borgo_2d	1.43		
DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-10.08	DX-RI4011__-SI1371__	0.00	DX-SD4015_D-Borgo_2d	0.21	SX-RI4015__-Borgo_2d	1.46		

Cassa	H [m]	V [m³]	s [m³/s]
borgo_2d	2.85	5089582.00	350.47
mondo	106.62	6618199.00	254.65

Portella	s [m³/s]
PO002	0.00
PO003	0.00
PO004	0.00
PO005	0.00
PO006	0.00
PO007	0.00
PO009	0.00
PO010	0.00
PO011	0.00
PO012	-4.27
PO013	0.00
PO014	0.00
PO015	0.00
PO017	0.00
PO018	1.54

STATO ATTUALE

Tabulati verifiche idrauliche Tr = 500 anni

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Sieve_01	SI1430__	-12872.2	732.9	0.00	198.79	5.51	3.09	0.53	199.27	0.49	737.0	3.53	67.3	67.3	69.9	2.13	23.75	23.75	3.40	88.26	1.0	1.0
Sieve_01	SI1429PAA	-12748.8	733.4	0.00	198.65	5.75	2.42	0.39	198.95	0.30	866.0	3.95	76.7	76.7	78.8	2.26	30.32	30.32	3.85	89.44	1.0	1.0
Sieve_01	SI1429PA	-12747.8	733.4	0.00	198.38	5.48	3.19	0.51	198.90	0.52	747.4	4.01	57.5	57.5	79.6	2.21	23.06	23.06	2.90	83.68	1.0	1.0
Sieve_01	SI1429PB	-12741.3	733.4	0.00	198.28	5.43	3.36	0.55	198.85	0.58	715.3	3.80	57.4	57.4	79.2	2.13	21.86	21.86	2.76	82.34	1.0	1.0
Sieve_01	SI1429PC	-12732.1	733.4	0.38	198.41	5.61	2.51	0.41	198.73	0.32	836.8	3.81	76.8	76.8	79.5	2.22	29.25	29.25	3.68	90.65	1.0	1.0
Sieve_01	SI1428__	-12595.1	708.0	25.51	198.11	5.42	2.55	0.43	198.44	0.33	791.0	3.67	75.5	75.5	78.6	2.19	27.71	27.71	3.53	86.96	1.0	1.0
Sieve_01	SI1427__	-12519.2	665.2	43.51	197.75	4.66	3.02	0.62	198.22	0.46	624.3	3.40	64.9	64.9	67.1	1.90	22.03	22.03	3.28	83.90	1.0	1.0
Sieve_01	SI1426__	-12410.1	629.5	36.68	197.52	5.24	2.68	0.46	197.88	0.37	685.3	3.91	60.1	60.1	62.2	2.18	23.52	23.52	3.78	87.95	1.0	1.0
Sieve_01	SI1425__	-12316.9	583.2	47.13	197.43	5.54	2.26	0.43	197.69	0.26	734.2	4.04	64.0	64.0	66.1	2.32	25.86	25.86	3.91	87.09	1.0	1.0
Sieve_01	SI1424__	-12207.8	597.9	-24.89	197.10	5.90	2.71	0.58	197.47	0.37	643.6	3.71	59.4	59.4	61.7	2.17	22.07	22.07	3.58	84.12	1.0	1.0
Sieve_01	SI1423__	-12100.6	571.0	27.35	196.89	6.07	2.54	0.46	197.21	0.33	661.9	3.89	58.7	58.7	63.0	2.26	22.82	22.82	3.62	88.87	1.0	1.0
Sieve_01	SI1422__	-11992.3	565.1	7.64	196.67	6.07	2.62	0.43	197.01	0.35	670.8	4.24	52.1	52.1	54.5	2.37	22.05	22.05	4.04	92.83	1.0	1.0
Sieve_01	SI1421__	-11914.5	564.1	18.06	196.58	6.14	2.47	0.54	196.86	0.31	718.8	3.89	61.6	61.6	63.2	2.43	23.96	23.96	3.79	84.54	1.0	1.0
Sieve_01	SI1420__	-11813.3	595.8	37.45	196.33	6.53	2.63	0.40	196.68	0.35	731.5	4.48	50.6	50.6	52.6	2.53	22.64	22.64	4.30	90.60	1.0	1.0
Sieve_01	SI1419__	-11717.7	565.5	38.68	196.15	6.77	2.60	0.41	196.50	0.34	718.3	4.11	52.9	52.9	55.6	2.61	21.75	21.75	3.91	92.48	1.0	1.0
Sieve_01	SI1418__	-11592.7	556.0	22.35	196.00	6.34	2.32	0.39	196.27	0.27	747.2	4.64	51.9	59.7	62.6	2.56	24.09	24.09	3.85	88.70	1.0	1.0
Sieve_01	SI1417__	-11495.7	534.5	30.96	195.96	6.61	1.85	0.30	196.13	0.17	846.6	4.37	66.8	66.8	69.3	2.57	29.15	29.15	4.20	89.93	1.0	1.0
Sieve_01	SI1416__	-11398.1	567.1	5.14	195.77	6.48	2.25	0.36	196.02	0.26	791.1	4.01	63.1	63.1	65.3	2.62	25.31	25.31	3.87	90.26	1.0	1.0
Sieve_01	SI1415__	-11296.4	578.9	-18.33	195.61	6.39	2.27	0.41	195.87	0.26	752.3	3.88	65.9	65.9	68.4	2.42	25.58	25.58	3.74	90.91	1.0	1.0
Sieve_01	SI1414__	-11208.2	578.9	-17.22	195.61	6.43	1.74	0.33	195.76	0.15	952.5	4.50	74.2	74.2	75.8	2.55	33.38	33.38	4.40	93.32	1.0	1.0
Sieve_01	SI1413__	-11116.8	574.5	-5.85	195.27	6.23	2.67	0.42	195.63	0.36	718.1	4.32	49.9	49.9	52.4	2.61	21.57	21.57	4.11	92.29	1.0	1.0
Sieve_01	SI1412__	-11016.8	586.1	-11.61	194.81	5.81	3.32	0.52	195.37	0.56	632.9	4.10	43.1	43.1	46.2	2.46	17.64	17.64	3.82	91.50	1.0	1.0
Sieve_01	SI1411__	-10917.7	600.6	-15.13	194.60	5.78	3.01	0.49	195.06	0.46	646.6	3.86	51.7	51.7	53.4	2.31	19.99	19.99	3.74	86.12	1.0	1.0
Sieve_01	SI1410__	-10822.0	564.4	36.74	194.43	5.94	2.75	0.57	194.76	0.39	632.9	3.35	65.7	82.9	85.0	2.21	21.97	21.97	2.59	79.52	1.0	1.0
Sieve_01	SI1409__	-10685.1	563.5	29.23	193.78	5.36	3.31	0.56	194.30	0.56	573.4	3.82	46.2	46.2	47.8	2.21	17.64	17.64	3.69	89.64	1.0	1.0
Sieve_01	SI1408__	-10572.2	514.6	56.09	193.86	5.51	1.76	0.41	194.01	0.16	741.7	3.55	85.1	85.1	85.9	2.16	30.23	30.23	3.52	75.98	1.0	1.0
Sieve_01	SI1407__	-10476.7	476.3	46.06	193.82	5.55	1.40	0.32	193.91	0.10	803.7	3.65	94.6	94.6	95.1	2.14	34.49	34.49	3.63	79.94	1.0	1.0
Sieve_01	SI1406__	-10381.7	520.7	-44.96	193.53	5.33	2.32	0.52	193.80	0.27	596.5	3.91	57.5	57.5	58.5	2.11	22.49	22.49	3.84	86.39	1.0	1.0
Sieve_01	SI1405__	-10308.7	540.0	-28.21	193.39	5.77	2.34	0.50	193.67	0.28	680.2	3.94	58.7	58.7	59.7	2.39	23.11	23.11	3.87	68.04	1.0	1.0
Sieve_01	SI1404__	-10186.4	566.7	-50.46	193.27	5.65	1.98	0.35	193.47	0.20	772.1	4.08	70.9	70.9	71.4	2.28	28.93	28.93	4.05	80.01	1.0	1.0
Sieve_01	SI1403__	-10112.9	552.5	17.59	193.31	5.80	1.27	0.32	193.39	0.08	1029.4	3.96	112.6	145.1	146.5	2.15	44.55	44.55	3.04	82.75	1.0	1.0
Sieve_01	SI1402__	-10016.6	513.6	41.47	193.21	5.79	1.58	0.36	193.31	0.13	897.1	4.19	88.6	121.6	122.5	2.22	37.07	37.07	3.03	81.01	1.0	1.0
Sieve_01	SI1401__	-9918.4	541.8	-28.68	192.86	5.60	2.50	0.45	193.18	0.32	618.6	4.22	51.4	51.4	53.7	2.22	21.70	21.70	4.04	88.74	1.0	1.0
Sieve_01	SI1400__	-9852.5	548.8	-7.24	192.73	5.57	2.54	0.62	193.06	0.33	608.9	4.00	54.3	54.3	55.9	2.15	21.73	21.73	3.88	85.07	1.0	1.0
Sieve_01	SI1399__	-9798.0	525.1	24.42	192.67	5.77	2.41	0.38	192.96	0.30	667.3	4.73	46.4	67.4	47.5	2.46	21.97	28.86	4.62	91.89	1.0	1.0
Sieve_01	SI1398A_	-9771.5	523.4	-10.98	192.73	6.13	1.89	0.47	192.90	0.18	753.0	4.29	65.3	65.3	67.7	2.33	28.04	28.04	4.14	86.32	1.0	1.0
Sieve_01	SI1398__	-9679.0	562.7	-39.57	192.74	6.00	1.31	0.33	192.83	0.09	1109.4	4.53	95.5	95.5	96.5	2.39	43.25	43.25	4.48	91.72	1.0	1.0
Sieve_01	SI1397M_	-9613.4	562.7	0.00	192.64	6.06	1.75	0.27	192.79	0.16	940.5	4.87	66.6	66.6	69.3	2.59	32.44	32.44	4.68	93.95	1.0	1.0
Sieve_01	SI1397V_	-9582.3	562.8	0.00	192.58	6.11	1.94	0.34	192.76	0.19	841.5	4.68	62.3	62.3	64.9	2.51	29.17	29.17	4.49	96.88	1.0	1.0
Sieve_02	SI1397M_	-9613.4	673.9	-25.10	192.58	6.00	2.11	0.31	192.80	0.23	964.6	4.81	66.6	66.6	69.3	2.56	32.02	32.02	4.62	93.79	1.0	1.0
Sieve_02	SI1397V_	-9582.3	670.8	-5.35	192.48	6.01	2.35	0.48	192.76	0.28	863.0	4.60	62.1	62.1	64.7	2.46	28.56	28.56	4.41	96.28	1.0	1.0
Sieve_02	SI1396PAA	-9534.6	670.9	0.00	192.43	6.09	2.21	0.40	192.68	0.25	833.2	3.53	86.0	86.0	90.5	2.25	30.34	30.34	3.35	87.87	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
Sieve_02	SI1396PA	-9533.6	670.9	0.04	192.39	6.05	2.37	0.41	192.67	0.29	804.2	3.53	83.6	83.6	104.2	2.27	28.36	28.36	2.81	82.85	1.0	1.0
Sieve_02	SI1396PB	-9522.0	670.9	0.03	192.36	6.04	2.37	0.41	192.64	0.29	805.4	3.58	81.9	81.9	101.3	2.27	28.33	28.33	2.88	83.51	1.0	1.0
Sieve_02	SI1396PC	-9509.5	670.9	0.00	192.32	6.02	2.41	0.42	192.61	0.30	788.4	3.42	81.3	81.3	85.4	2.24	27.81	27.81	3.26	87.02	1.0	1.0
Sieve_02	SI1395__	-9402.3	669.4	8.99	192.05	6.31	2.54	0.44	192.38	0.33	777.4	3.39	77.6	77.6	81.1	2.29	26.34	26.34	3.25	86.94	1.0	1.0
Sieve_02	SI1394__	-9323.2	591.0	78.95	192.09	6.44	1.57	0.31	192.22	0.13	1015.8	3.89	96.9	96.9	98.6	2.44	37.74	37.74	3.83	83.43	1.0	1.0
Sieve_02	SI1393__	-9219.2	559.4	33.14	191.83	6.56	2.27	0.37	192.10	0.26	777.9	4.10	60.1	60.1	61.9	2.63	24.65	24.65	3.98	87.99	1.0	1.0
Sieve_02	SI1392M_	-9165.2	560.0	-3.08	191.43	6.17	3.26	0.50	191.96	0.54	653.3	4.33	39.8	39.8	42.6	2.72	17.23	17.23	4.04	87.01	1.0	1.0
Sieve_02	SI1392V_	-9120.0	560.4	0.00	191.65	6.41	1.75	0.30	191.80	0.16	922.0	3.92	87.0	87.0	89.1	2.57	32.02	32.02	3.80	91.64	1.0	1.0
Sieve_03	SI1392V_	-9120.0	549.6	46.71	191.65	6.41	1.72	0.29	191.80	0.15	918.6	3.92	87.0	87.0	89.1	2.57	32.02	32.02	3.80	91.64	1.0	1.0
Sieve_03	SI1391__	-9021.6	533.0	17.45	191.26	6.06	2.70	0.45	191.63	0.37	646.6	3.77	52.7	52.7	56.9	2.53	19.74	19.74	3.47	88.91	1.0	1.0
Sieve_03	SI1390TA	-8887.5	541.0	-10.83	190.70	5.03	3.23	0.56	191.24	0.53	557.5	3.88	43.1	46.7	48.4	2.27	16.73	16.73	3.45	85.40	1.0	1.0
Sieve_03	SI1390TB	-8884.4	541.0	0.00	190.42	4.12	4.59	1.00	191.20	1.07	481.2	3.06	45.3	45.3	50.4	1.92	13.84	13.84	2.74	80.48	1.0	1.0
Sieve_03	SI1390TC	-8881.6	545.4	-5.41	190.58	5.29	3.31	0.71	191.14	0.56	585.3	4.29	38.5	42.0	48.1	2.43	16.50	16.50	3.43	86.47	1.0	1.0
Sieve_03	SI1389M__	-8808.8	557.4	-13.40	190.51	6.11	2.81	0.44	190.91	0.40	688.2	4.73	42.1	42.1	45.5	2.66	19.89	19.89	4.37	89.21	1.0	1.0
Sieve_03	SI1389V__	-8777.1	557.6	0.00	190.51	6.16	2.54	0.56	190.83	0.33	718.3	4.71	46.7	46.7	50.9	2.61	22.02	22.02	4.33	93.87	1.0	1.0
Sieve_04	SI1389V__	-8777.1	562.4	7.46	190.51	6.16	2.56	0.57	190.84	0.33	719.9	4.71	46.7	46.7	50.9	2.61	22.02	22.02	4.33	93.87	1.0	1.0
Sieve_04	SI1388__	-8709.9	531.3	33.08	190.57	6.71	1.76	0.37	190.72	0.16	896.3	4.16	74.1	74.1	76.2	2.61	30.82	30.82	4.04	87.52	1.0	1.0
Sieve_04	SI1387__	-8613.0	598.9	-22.64	190.33	6.46	2.40	0.40	190.61	0.29	830.6	4.58	55.4	55.4	57.4	2.71	25.34	25.34	4.41	92.20	1.0	1.0
Sieve_04	SI1386__	-8503.1	587.8	12.28	190.12	6.56	2.60	0.39	190.46	0.34	820.1	5.28	43.6	43.6	47.1	2.90	23.01	23.01	4.89	95.96	1.0	1.0
Sieve_04	SI1385__	-8407.5	599.3	-14.09	189.81	6.33	3.25	0.54	190.27	0.54	718.5	4.29	46.3	46.3	48.8	2.70	19.86	19.86	4.07	90.57	1.0	1.0
Sieve_04	SI1384__	-8314.1	581.6	19.30	189.79	6.49	2.57	0.42	190.06	0.34	799.2	4.39	57.7	57.7	59.8	2.62	25.35	25.35	4.24	94.59	1.0	1.0
Sieve_04	SI1383__	-8217.9	592.1	-13.02	189.51	6.27	3.18	0.52	189.90	0.51	720.3	4.63	45.7	45.7	48.4	2.62	21.16	21.16	4.37	93.82	1.0	1.0
Sieve_04	SI1382__	-8111.5	601.9	17.66	189.46	6.34	2.51	0.39	189.72	0.32	883.3	5.08	51.8	51.8	53.8	2.83	26.34	26.34	4.90	95.27	1.0	1.0
Sieve_04	SI1381__	-8015.7	602.8	8.89	189.47	6.47	1.89	0.32	189.61	0.18	1052.9	4.47	81.3	81.3	83.3	2.62	36.34	36.34	4.36	92.81	1.0	1.0
Sieve_04	SI1380__	-7899.3	639.8	-40.78	189.31	6.41	2.09	0.34	189.52	0.22	1017.1	4.89	64.5	64.5	66.7	2.81	31.55	31.55	4.73	92.40	1.0	1.0
Sieve_04	SI1379V_	-7795.9	639.9	0.00	189.18	6.34	2.45	0.54	189.41	0.31	879.3	3.81	80.4	80.4	82.4	2.43	30.58	30.58	3.71	90.89	1.0	1.0
Sieve_05	SI1379V_	-7795.9	753.3	-49.07	189.18	6.34	2.50	0.61	189.49	0.32	931.9	3.81	80.4	80.4	82.4	2.43	30.58	30.58	3.71	90.89	1.0	1.0
Sieve_05	SI1378__	-7696.6	847.0	-95.19	189.07	6.83	2.23	0.43	189.32	0.25	1130.9	3.81	99.8	99.8	103.6	2.47	38.05	38.05	3.67	90.56	1.0	1.0
Sieve_05	SI1377PAA	-7619.1	847.0	0.00	189.00	6.76	2.06	0.37	189.22	0.22	1280.1	4.08	100.8	100.8	105.0	2.68	41.14	41.14	3.92	92.54	1.0	1.0
Sieve_05	SI1377PA	-7618.1	847.0	0.00	188.92	6.68	2.34	0.48	189.20	0.28	1170.1	4.34	83.3	83.3	129.8	2.68	36.15	36.15	2.78	82.60	1.0	1.0
Sieve_05	SI1377PB	-7608.0	846.7	0.00	188.91	6.69	2.30	0.50	189.18	0.27	1188.4	4.38	84.0	84.0	130.5	2.69	36.76	36.76	2.82	82.92	1.0	1.0
Sieve_05	SI1377PC	-7600.4	846.5	0.00	188.98	7.59	1.72	0.25	189.13	0.15	1647.1	4.73	104.3	104.3	108.6	3.04	49.32	49.32	4.54	97.22	1.0	1.0
Sieve_05	SI1376__	-7505.5	845.2	0.00	188.90	7.20	1.76	0.28	189.06	0.16	1471.1	4.20	114.4	114.4	118.3	2.75	48.07	48.07	4.06	93.68	1.0	1.0
Sieve_05	SI1375__	-7369.2	845.8	0.00	188.55	6.99	2.53	0.40	188.88	0.33	1106.5	4.10	81.5	81.5	84.5	2.66	33.42	33.42	3.95	92.83	1.0	1.0
Sieve_05	SI1374__	-7285.3	845.9	0.00	188.29	6.79	2.85	0.48	188.70	0.41	988.8	3.85	77.1	77.1	80.5	2.51	29.70	29.70	3.69	90.72	1.0	1.0
Sieve_05	SI1373__	-7181.3	846.4	0.00	188.01	6.54	2.94	0.45	188.45	0.44	1025.2	4.34	66.4	66.4	69.8	2.68	28.81	28.81	4.13	94.18	1.0	1.0
Sieve_05	SI1372__	-7081.7	842.9	3.66	187.72	6.40	3.11	0.49	188.20	0.49	978.2	4.08	66.6	66.6	69.6	2.62	27.20	27.20	3.91	92.48	1.0	1.0
Sieve_05	SI1371__	-6982.7	843.4	0.00	187.13	5.91	3.75	0.63	187.84	0.72	861.1	3.63	62.1	62.2	65.6	2.40	22.55	22.55	3.44	88.60	1.0	1.0
Sieve_05	SI1370__	-6885.1	709.4	134.50	187.26	6.26	2.05	0.39	187.47	0.21	964.7	4.04	85.7	86.1	88.3	2.36	34.67	34.68	3.93	92.63	1.0	1.0
Sieve_05	SI1369__	-6794.7	705.2	-11.55	186.59	5.72	3.59	0.57	187.24	0.66	725.4	4.09	48.0	48.0	49.9	2.38	19.65	19.65	3.94	92.71	1.0	1.0
Sieve_05	SI1484TA	-6724.3	709.4	-16.89	186.41	5.41	3.40	0.52	186.99	0.59	742.1	4.35	48.0	48.0	51.2	2.38	20.89	20.89	4.08	91.42	1.0	1.0
Sieve_05	SI1484TB	-6720.2	709.4	0.00	186.26	4.46	3.75	1.01	186.97	0.72	654.7	3.82	49.7	49.7	52.9	2.03	18.99	18.99	3.59	88.16	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
Sieve_05	SI1484TC	-6715.5	709.5	0.00	186.41	6.41	3.15	0.45	186.91	0.50	840.4	4.92	46.0	46.0	52.2	2.72	22.61	22.61	4.33	94.33	1.0	1.0
Sieve_05	SI1368__	-6685.4	709.6	0.00	186.39	6.41	2.97	0.42	186.83	0.45	877.4	5.06	47.3	47.3	51.4	2.78	23.95	23.95	4.66	94.46	1.0	1.0
Sieve_06	SI1368__	-6685.4	674.4	-14.37	186.39	6.41	2.82	0.40	186.79	0.41	856.6	5.06	47.3	47.3	51.4	2.78	23.95	23.95	4.66	94.46	1.0	1.0
Sieve_06	SI1367__	-6574.3	677.5	-4.42	186.09	6.27	2.97	0.50	186.53	0.45	777.6	3.58	63.9	63.9	66.7	2.52	22.86	22.86	3.43	88.52	1.0	1.0
Sieve_06	SI1366__	-6473.0	677.7	0.00	185.43	5.69	3.71	0.66	186.13	0.70	667.2	3.24	56.6	56.6	59.3	2.25	18.32	18.32	3.09	85.50	1.0	1.0
Sieve_07	SI1366__	-6473.0	699.2	0.00	185.43	5.69	3.83	0.68	186.17	0.75	683.7	3.24	56.6	56.6	59.3	2.25	18.32	18.32	3.09	85.50	1.0	1.0
Sieve_07	SI1365__	-6365.4	725.7	-29.81	185.18	5.53	3.09	0.55	185.66	0.49	726.0	3.21	73.6	73.6	75.5	2.12	23.62	23.62	3.13	84.82	1.0	1.0
Sieve_07	SI1364__	-6259.2	702.1	25.42	185.26	5.82	1.72	0.35	185.40	0.15	1075.9	4.33	94.7	94.7	96.3	2.33	40.98	40.98	4.26	93.38	1.0	1.0
Sieve_07	SI1363__	-6157.8	682.6	20.05	185.23	5.93	1.46	0.34	185.33	0.11	1183.9	4.27	109.6	109.6	111.4	2.32	46.79	46.79	4.20	94.74	1.0	1.0
Sieve_07	SI1362__	-6080.4	682.4	0.00	184.61	5.50	3.41	0.57	185.18	0.59	690.3	3.64	55.3	55.3	57.1	2.27	20.12	20.12	3.52	89.33	1.0	1.0
Sieve_07	SI1361__	-6027.0	696.0	-20.34	184.37	5.47	3.43	0.62	184.97	0.60	688.7	3.25	63.3	63.3	65.1	2.20	20.30	20.30	3.15	86.05	1.0	1.0
Sieve_07	SI1360__	-5973.8	739.2	5.52	184.43	5.93	2.55	0.45	184.75	0.33	842.1	3.53	82.5	82.5	84.3	2.25	29.08	29.08	3.45	88.70	1.0	1.0
Sieve_07	SI1359__	-5865.7	706.2	36.49	184.39	6.19	1.87	0.45	184.56	0.18	1001.4	4.12	91.9	91.9	94.5	2.30	37.88	37.88	4.01	91.83	1.0	1.0
Sieve_07	SI1358__	-5786.3	710.0	-5.76	183.93	6.08	3.13	0.50	184.41	0.50	778.9	4.04	56.5	56.5	59.5	2.44	22.82	22.82	3.84	91.91	1.0	1.0
Sieve_07	SI1357__	-5669.8	714.7	-6.10	183.66	5.90	2.94	0.50	184.07	0.44	758.2	3.65	70.3	74.8	77.2	2.23	24.75	24.75	3.45	88.72	1.0	1.0
Sieve_07	SI1356__	-5577.3	707.5	21.13	183.66	6.06	1.89	0.43	183.83	0.18	924.0	3.20	119.1	124.6	125.8	2.08	38.17	38.17	3.03	81.88	1.0	1.0
Sieve_07	SI1355__	-5480.9	715.4	20.63	183.52	6.04	2.01	0.52	183.70	0.21	919.6	3.46	109.2	119.5	121.6	2.07	37.77	37.77	3.11	84.44	1.0	1.0
Sieve_07	SI1354__	-5381.3	715.9	-4.92	183.52	6.07	1.22	0.39	183.60	0.08	1418.5	3.88	152.6	178.8	179.9	2.25	59.20	59.20	3.29	86.60	1.0	1.0
Sieve_07	SI1353__	-5280.2	719.7	-10.04	183.47	6.11	1.27	0.29	183.55	0.08	1473.0	3.82	149.4	149.4	150.2	2.42	57.09	57.09	3.80	87.66	1.0	1.0
Sieve_07	SI1352M_	-5207.6	714.5	15.27	183.39	6.09	1.58	0.25	183.51	0.13	1350.7	5.18	87.7	96.5	99.4	2.72	45.40	45.40	4.57	93.10	1.0	1.0
Sieve_07	SI1352V_	-5164.6	711.7	11.59	183.35	6.06	1.63	0.32	183.48	0.14	1222.3	4.33	101.2	101.2	104.4	2.52	43.85	43.85	4.20	94.74	1.0	1.0
Sieve_07	SI1351__	-5065.4	722.2	9.70	183.17	6.15	2.11	0.36	183.39	0.23	1035.7	4.41	77.9	77.9	80.5	2.56	34.39	34.39	4.27	95.27	1.0	1.0
Sieve_07	SI1350__	-4964.3	686.0	37.08	183.18	6.48	1.47	0.29	183.29	0.11	1248.0	4.05	116.0	116.0	117.7	2.44	47.02	47.02	3.99	90.31	1.0	1.0
Sieve_07	SI1349__	-4867.7	678.3	-13.45	182.92	6.47	2.30	0.37	183.18	0.27	939.8	4.26	69.9	69.9	72.8	2.63	29.77	29.77	4.09	91.26	1.0	1.0
Sieve_07	SI1348__	-4769.6	646.4	46.74	182.80	6.70	2.21	0.33	183.05	0.25	939.5	4.57	64.4	64.4	67.1	2.70	29.45	29.45	4.39	89.18	1.0	1.0
Sieve_07	SI1347__	-4656.1	584.7	63.39	182.72	6.72	1.92	0.29	182.90	0.19	958.5	4.52	67.9	67.9	70.6	2.75	30.72	30.72	4.35	88.63	1.0	1.0
Sieve_07	SI1346__	-4561.5	552.0	33.36	182.51	6.66	2.31	0.53	182.77	0.27	718.3	3.97	61.3	61.3	63.4	2.43	24.34	24.34	3.84	85.74	1.0	1.0
Sieve_07	SI1345__	-4480.8	519.8	32.70	182.35	6.57	2.48	0.46	182.63	0.31	704.2	3.75	59.9	60.5	62.4	2.59	22.46	22.51	3.60	85.85	1.0	1.0
Sieve_07	SI1344__	-4366.3	560.6	-43.19	182.08	6.34	2.67	0.43	182.43	0.36	711.6	4.52	46.9	46.9	48.9	2.65	21.20	21.20	4.33	93.52	1.0	1.0
Sieve_07	SI1341PAA	-4271.4	560.2	0.00	182.24	6.54	1.16	0.36	182.31	0.07	1412.1	5.25	93.0	93.0	96.1	2.76	48.85	48.85	5.08	96.89	1.0	1.0
Sieve_07	SI1341PA	-4270.4	596.6	-38.89	181.92	6.22	2.65	0.62	182.25	0.36	956.0	9999.99	111.8	111.8	276.5	3.43	23.32	23.32	1.51	67.31	1.0	1.0
Sieve_07	SI1341PB	-4262.7	596.6	0.00	181.83	6.19	2.50	0.49	182.15	0.32	996.0	9999.99	85.6	85.6	252.2	3.53	23.93	23.93	1.64	69.23	1.0	1.0
Sieve_07	SI1341PC	-4252.9	593.6	8.95	181.94	6.36	1.27	0.27	182.02	0.08	1333.2	5.01	93.5	93.5	97.2	2.68	46.91	46.91	4.82	95.22	1.0	1.0
Sieve_07	SI1343__	-4177.9	566.7	29.40	181.87	6.53	1.51	0.45	181.98	0.12	1031.6	4.53	83.1	83.1	85.2	2.51	37.61	37.61	4.42	96.31	1.0	1.0
Sieve_07	SI1342__	-4075.7	577.2	-10.65	181.53	6.61	2.53	0.49	181.86	0.33	723.6	3.75	60.8	60.8	64.0	2.52	22.82	22.82	3.56	89.69	1.0	1.0
Sieve_07	SI1340__	-3978.9	593.5	25.71	181.43	7.05	2.17	0.42	181.65	0.24	794.8	3.14	92.7	92.7	95.3	2.36	28.35	28.35	2.97	84.04	1.0	1.0
Sieve_07	SI1339__	-3875.2	604.0	-14.14	181.26	6.93	2.08	0.50	181.48	0.22	806.3	3.20	92.5	92.5	94.5	2.30	29.55	29.55	3.13	83.69	1.0	1.0
Sieve_07	SI1338__	-3793.5	604.1	5.59	181.03	6.73	2.39	0.43	181.32	0.29	769.6	3.59	76.0	76.0	79.1	2.45	25.39	25.39	3.37	88.02	1.0	1.0
Sieve_07	SI1337__	-3697.4	607.2	9.27	180.87	6.59	2.32	0.38	181.15	0.27	805.0	3.84	68.6	68.6	71.0	2.52	26.30	26.30	3.70	90.82	1.0	1.0
Sieve_07	SI1336__	-3593.4	607.5	27.03	180.75	6.57	2.17	0.35	180.99	0.24	862.0	4.06	68.9	68.9	73.8	2.60	27.99	27.99	3.79	91.56	1.0	1.0
Sieve_07	SI1335__	-3485.0	616.2	20.97	180.47	6.47	2.50	0.46	180.79	0.32	740.3	3.51	77.5	77.5	79.8	2.37	24.61	24.61	3.32	87.55	1.0	1.0
Sieve_07	SI1334__	-3378.2	621.7	14.77	180.20	6.40	2.61	0.51	180.51	0.35	693.2	3.02	84.0	84.0	86.5	2.21	24.36	24.36	2.87	83.48	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
Sieve_07	SI1333__	-3271.6	678.3	0.00	179.93	6.55	2.52	0.45	180.26	0.32	806.7	3.18	84.7	84.7	88.5	2.35	26.96	26.96	3.05	85.11	1.0	1.0
Sieve_07	SI1332__	-3144.0	677.8	0.00	179.42	6.31	2.89	0.58	179.85	0.43	680.1	2.65	91.2	91.2	94.0	2.05	23.41	23.41	2.49	79.59	1.0	1.0
Sieve_07	SI1331__	-3034.9	677.4	0.00	178.79	5.84	3.21	0.68	179.31	0.53	644.6	3.03	91.9	91.9	94.8	2.00	21.08	21.08	2.87	83.45	1.0	1.0
Bagnone_01	BA4001__	0.0	137.9	8.66	201.05	3.67	4.21	1.00	201.74	0.90	96.9	1.81	27.0	27.0	29.8	1.24	3.74	3.74	1.41	102.87	1.0	1.0
Bagnone_01	BA4002__	17.2	87.2	52.19	201.05	3.71	1.50	0.69	201.08	0.11	165.3	2.43	47.7	47.7	48.1	1.37	11.59	11.59	2.41	108.81	1.0	1.0
Bagnone_01	BA4003__	75.2	87.1	-2.61	200.67	3.77	3.10	0.71	200.99	0.49	71.3	2.10	19.9	19.9	23.3	1.42	3.45	3.45	1.61	107.44	1.0	1.0
Bagnone_01	BA4004__	177.6	143.1	-56.76	200.26	4.17	4.19	1.01	200.64	0.89	122.2	2.05	25.4	27.2	29.8	1.58	5.20	5.20	1.75	103.41	1.0	1.0
Bagnone_01	BA4005_A	194.1	143.1	0.00	200.25	4.25	2.57	0.62	200.57	0.34	128.5	2.40	23.6	23.6	25.7	1.62	5.67	5.67	2.20	119.34	1.0	1.0
Bagnone_01	BA4005_B	195.1	143.1	0.00	199.97	3.97	3.30	0.62	200.53	0.55	121.1	3.17	13.7	13.7	18.4	1.68	4.34	4.34	2.36	122.13	1.0	1.0
Bagnone_01	BA4005_C	204.6	143.1	0.00	199.90	3.90	3.37	0.78	200.48	0.58	119.1	3.10	13.7	13.7	18.2	1.65	4.24	4.24	2.33	121.50	1.0	1.0
Bagnone_01	BA4005_D	205.6	143.1	0.00	200.02	4.01	2.81	0.85	200.41	0.40	119.8	2.30	22.3	22.3	24.4	1.54	5.14	5.14	2.10	117.52	1.0	1.0
Bagnone_01	BA4006__	260.7	138.6	6.24	199.59	4.21	3.87	0.96	200.16	0.76	118.1	2.31	18.0	18.0	21.0	1.71	4.15	4.15	1.97	103.24	1.0	1.0
Bagnone_01	BA4007__	315.9	144.5	-5.92	199.46	4.38	3.12	0.74	199.89	0.50	138.5	4.25	11.5	17.2	20.1	1.96	4.88	4.88	2.42	107.45	1.0	1.0
Bagnone_01	BA4008_A	329.6	144.5	0.00	199.60	4.67	2.08	0.46	199.81	0.22	154.3	2.72	25.6	25.6	27.7	1.78	6.96	6.96	2.51	124.72	1.0	1.0
Bagnone_02	BA4008_A	329.6	118.6	0.00	199.60	4.67	1.80	0.49	199.75	0.17	144.5	2.72	25.6	25.6	27.7	1.78	6.96	6.96	2.51	124.72	1.0	1.0
Bagnone_02	BA4008_B	330.6	118.6	0.00	198.77	3.84	4.04	0.68	199.60	0.83	102.1	9999.99	8.4	8.4	23.2	1.82	2.93	2.93	1.98	115.12	1.0	1.0
Bagnone_02	BA4008_C	339.6	118.6	0.00	197.96	3.03	5.17	1.00	199.32	1.36	94.3	2.72	8.4	8.4	13.3	1.39	2.29	2.29	1.73	110.12	1.0	1.0
Bagnone_02	BA4008_D	340.6	118.6	0.00	197.75	2.82	3.99	1.00	198.53	0.81	81.5	1.77	17.1	17.1	18.3	1.13	3.02	3.02	1.64	108.24	1.0	1.0
Bagnone_02	BA4009__	383.9	104.2	14.51	197.65	3.69	3.02	0.75	198.11	0.46	80.3	1.99	20.6	23.9	26.5	1.40	3.45	3.45	1.63	107.95	1.0	1.0
Bagnone_02	BA4010__	548.3	64.8	39.56	196.39	3.37	2.76	0.62	196.60	0.39	52.8	2.04	23.1	26.6	29.7	1.23	3.23	3.23	1.50	105.13	1.0	1.0
Bagnone_02	BA4011__	653.1	64.9	0.00	195.09	2.27	3.98	0.91	195.89	0.81	43.6	1.93	8.5	8.5	11.2	1.06	1.63	1.63	1.46	103.96	1.0	1.0
Bagnone_02	BA4012__	763.0	67.9	0.00	194.21	2.50	3.59	0.81	194.86	0.66	46.3	2.05	9.4	9.4	12.7	1.13	1.89	1.89	1.50	104.99	1.0	1.0
Bagnone_02	BA4013__	891.0	67.9	0.00	192.90	2.00	4.10	1.00	193.76	0.86	43.7	1.71	9.7	9.7	12.1	0.93	1.66	1.66	1.37	101.90	1.0	1.0
Bagnone_02	BA4014__	904.9	67.9	0.00	193.03	2.34	2.08	0.85	193.17	0.22	40.1	0.87	47.2	47.2	50.0	0.70	4.12	4.12	0.82	85.93	1.0	1.0
Bagnone_02	BA4015__	1018.6	67.8	-0.28	192.50	3.02	3.86	1.00	192.73	0.76	43.4	1.87	13.3	13.3	15.5	1.17	2.49	2.49	1.61	107.49	1.0	1.0
Bagnone_02	BA4016__	1032.8	67.8	0.00	192.51	2.47	3.72	1.00	192.69	0.71	41.4	2.02	13.9	13.9	15.9	1.11	2.80	2.80	1.77	110.93	1.0	1.0
Bagnone_02	BA4017__	1041.8	67.8	0.00	192.53	2.91	3.83	1.00	192.66	0.75	51.6	2.12	15.7	15.7	19.4	1.29	3.32	3.32	1.71	109.68	1.0	1.0
Bagnone_02	BA4018__	1047.2	67.8	-11.93	192.59	4.90	2.66	0.86	192.64	0.36	146.5	3.27	19.9	19.9	26.1	2.16	6.52	6.52	2.50	124.54	1.0	1.0
Bagnone_02	BA13970_	1107.7	87.2	-26.44	192.58	5.68	3.32	1.00	192.62	0.56	199.0	3.51	25.8	25.8	28.5	2.10	9.06	9.06	3.18	134.84	1.0	1.0
aff_Bagnone	AB4001_D	1.0	7.2	-7.15	203.15	0.94	2.52	1.03	203.47	0.32	2.9	0.63	4.5	4.5	5.1	0.37	0.29	0.29	0.56	75.61	1.0	1.0
aff_Bagnone	AB4002_A	96.0	20.1	-12.74	201.84	1.81	2.34	1.02	201.89	0.28	7.9	0.61	31.5	31.5	32.4	0.44	1.47	1.47	0.49	72.22	1.0	1.0
aff_Bagnone	AB4003_B	97.0	20.2	0.00	201.87	2.02	2.13	0.48	201.88	0.23	12.5	9999.99	47.0	47.0	48.8	0.68	3.00	3.00	0.62	77.99	1.0	1.0
aff_Bagnone	AB4003_C	103.0	21.0	0.00	201.89	2.03	3.33	1.04	201.90	0.57	12.9	1.13	47.4	47.4	49.2	0.41	3.07	3.07	0.62	78.40	1.0	1.0
aff_Bagnone	AB4003_D	104.0	21.1	0.00	201.70	1.67	2.50	1.05	201.90	0.32	8.2	0.62	27.4	27.4	28.3	0.44	1.07	1.07	0.49	72.43	1.0	1.0
aff_Bagnone	AB4004__	114.2	26.0	-5.12	200.54	1.92	2.82	1.04	200.75	0.40	11.5	0.80	20.6	20.6	21.9	0.51	1.24	1.24	0.61	77.72	1.0	1.0
aff_Bagnone	AB4005__	174.2	20.0	4.64	200.54	2.88	2.19	1.04	200.54	0.25	49.8	2.91	15.3	15.3	16.4	1.12	4.46	4.46	2.73	76.15	1.0	1.0
aff_Bagnone	AB4006__	252.4	21.3	-0.65	200.54	3.76	0.67	0.29	200.54	0.02	85.9	2.42	26.8	26.8	27.8	1.32	6.48	6.48	2.33	114.24	1.0	1.0
aff_Bagnone	AB4007__	269.4	10.2	11.68	200.54	3.70	0.42	0.20	200.54	0.01	96.1	2.56	28.1	28.1	29.1	1.34	7.19	7.19	2.47	107.09	1.0	1.0
aff_Bagnone	AB4007_A	279.4	4.1	7.73	200.54	3.70	0.41	0.18	200.54	0.01	96.2	2.56	28.1	28.1	29.1	1.34	7.20	7.20	2.47	107.09	1.0	1.0
aff_Bagnone	AB4008_B	280.4	4.1	0.00	200.23	3.44	2.72	0.27	200.48	0.38	4.8	9999.99	1.0	1.0	4.9	2.66	0.15	0.15	0.36	65.25	1.0	1.0
aff_Bagnone	AB4008_C	310.4	4.1	0.00	199.44	2.65	3.38	1.01	199.69	0.58	3.6	9999.99	1.0	1.0	4.9	1.87	0.15	0.15	0.36	65.25	1.0	1.0
aff_Bagnone	AB4009_D	311.4	4.1	0.45	199.59	3.13	0.96	0.41	199.60	0.05	63.0	4.36	10.7	10.7	12.1	1.35	4.66	4.66	3.13	68.97	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
aff_Bagnone	AB4009__	337.4	-26.1	29.27	199.59	3.12	1.70	0.86	199.60	0.15	63.8	4.34	10.7	10.7	12.1	1.35	4.64	4.64	3.12	68.93	1.0	1.0
aff_Bagnone	AB4010__	421.4	-25.9	0.00	199.60	4.12	1.94	1.00	199.61	0.19	66.3	2.22	21.8	21.8	24.2	1.36	4.79	4.79	1.98	115.28	1.0	1.0
Bosso	BO4001__	0.0	97.0	4.96	199.42	3.78	2.68	0.94	199.79	0.36	85.4	3.27	11.1	11.1	12.1	1.63	3.62	3.62	2.99	95.38	1.0	1.0
Bosso	BO4002__	36.1	97.0	-2.48	199.38	4.13	2.46	0.49	199.69	0.31	97.1	3.20	12.3	12.3	13.5	1.85	3.94	3.94	2.92	95.88	1.0	1.0
Bosso	BO4003_A	44.5	97.0	0.00	199.35	4.10	2.50	0.55	199.67	0.32	95.3	3.15	12.3	12.3	13.6	1.82	3.88	3.88	2.86	94.85	1.0	1.0
Bosso	BO4003_B	45.5	97.0	0.00	199.12	3.87	3.15	0.78	199.63	0.51	86.0	3.25	12.3	12.3	27.4	1.78	3.08	3.08	1.12	85.16	1.0	1.0
Bosso	BO4003_C	50.5	97.0	0.00	198.48	3.22	4.51	1.21	199.40	1.04	75.5	1.85	12.3	12.3	27.4	1.47	2.28	2.28	0.83	85.14	1.0	1.0
Bosso	BO4003_D	51.5	97.0	0.00	198.26	3.00	3.84	0.86	199.01	0.75	70.2	2.05	12.3	12.3	13.6	1.27	2.53	2.53	1.86	89.46	1.0	1.0
Bosso	BO4004_A	68.4	97.0	0.00	198.11	3.16	3.95	1.00	198.85	0.79	65.2	1.81	14.0	14.0	17.6	1.08	2.54	2.54	1.44	103.59	1.0	1.0
Bosso	BO4005_B	70.9	97.0	0.00	198.13	2.93	3.64	0.71	198.80	0.68	72.8	2.72	9.8	9.8	14.8	1.38	2.66	2.66	1.80	111.57	1.0	1.0
Bosso	BO4005_C	78.9	97.0	0.00	197.78	2.58	4.45	1.00	198.66	1.01	69.1	2.37	9.8	9.8	14.1	1.21	2.32	2.32	1.65	108.15	1.0	1.0
Bosso	BO4006__	93.0	82.4	18.69	197.91	3.36	3.08	0.74	198.40	0.48	57.2	1.85	14.5	14.5	16.5	1.17	2.67	2.67	1.62	107.75	1.0	1.0
Bosso	BO4007__	156.8	66.5	15.90	196.98	2.35	3.56	1.00	197.63	0.65	41.2	1.29	14.5	14.5	15.6	0.92	1.87	1.87	1.20	88.29	1.0	1.0
Bosso	BO4008__	169.2	66.5	0.00	196.32	2.55	3.94	1.00	197.12	0.79	43.3	1.59	10.6	10.6	12.3	0.98	1.69	1.69	1.38	102.02	1.0	1.0
Bosso	BO4009_A	173.2	66.5	0.00	196.79	3.55	3.42	1.00	196.98	0.60	60.1	2.28	15.1	15.1	16.3	1.37	3.44	3.44	2.10	112.15	1.0	1.0
Bosso	BO4009_B	173.8	66.5	0.00	196.81	4.60	3.44	1.00	196.97	0.60	69.8	2.45	15.1	15.1	18.3	1.56	3.70	3.70	2.02	110.79	1.0	1.0
Bosso	BO4010_A	179.0	67.0	-2.56	196.84	3.95	1.66	0.44	196.96	0.14	91.8	3.45	12.6	19.5	17.5	1.87	4.36	4.62	2.50	122.07	1.0	1.0
Bosso	BO4010_B	180.0	67.0	0.00	196.37	3.49	3.16	0.46	196.88	0.51	70.8	9999.99	9.6	9.6	23.5	2.33	2.12	2.12	1.51	105.22	1.0	1.0
Bosso	BO4010_C	196.5	67.0	0.00	196.16	3.28	3.16	0.64	196.67	0.51	66.4	9999.99	9.6	9.6	23.5	2.12	2.12	2.12	1.51	105.20	1.0	1.0
Bosso	BO4010_D	197.5	67.1	-0.30	196.38	3.50	1.83	0.74	196.54	0.17	74.4	3.02	12.5	12.5	17.2	1.65	3.78	3.78	2.20	119.37	1.0	1.0
Bosso	BO4011__	248.0	78.5	-12.01	196.22	3.96	2.34	0.74	196.43	0.28	69.1	1.96	30.8	30.8	33.0	1.37	3.84	3.84	1.67	108.87	1.0	1.0
Bosso	BO4012__	302.2	78.5	-0.02	195.01	3.29	4.45	1.00	196.02	1.01	58.2	2.02	8.7	8.7	12.3	1.28	1.76	1.76	1.43	103.39	1.0	1.0
Bosso	BO4013_A	321.4	78.4	0.00	195.35	3.83	2.08	0.55	195.57	0.22	76.4	2.84	13.2	13.2	18.5	1.59	3.77	3.77	2.04	116.34	1.0	1.0
Bosso	BO4013_B	322.4	78.4	0.00	195.14	3.62	2.78	0.56	195.54	0.39	71.2	9999.99	10.6	10.6	26.3	1.74	2.82	2.82	1.75	110.61	1.0	1.0
Bosso	BO4013_C	332.4	78.4	0.00	195.06	3.54	2.78	0.78	195.46	0.39	69.0	9999.99	10.6	10.6	26.3	1.66	2.82	2.82	1.78	111.16	1.0	1.0
Bosso	BO4013_D	333.4	78.4	-0.13	195.15	3.63	2.24	1.00	195.40	0.26	70.3	2.73	12.8	12.8	17.8	1.50	3.50	3.50	1.96	114.87	1.0	1.0
Bosso	BO4014__	355.4	78.4	0.00	194.15	2.97	4.50	1.00	195.18	1.03	57.4	2.06	8.4	8.4	11.7	1.23	1.74	1.74	1.49	104.72	1.0	1.0
Bosso	BO4015_A	395.1	78.4	0.00	194.49	3.63	2.02	0.75	194.69	0.21	69.9	2.25	17.3	17.3	20.8	1.38	3.89	3.89	1.87	113.04	1.0	1.0
Bosso	BO4016_B	397.1	78.4	0.00	194.46	3.63	2.09	0.41	194.69	0.22	76.2	4.57	12.1	12.1	21.8	1.59	3.74	3.74	2.06	116.69	1.0	1.0
Bosso	BO4016_C	406.1	78.4	0.00	193.66	2.83	3.97	0.83	194.46	0.80	56.2	2.46	8.0	8.0	12.9	1.24	1.97	1.97	1.54	105.84	1.0	1.0
Bosso	BO4016_D	406.6	78.4	0.00	193.64	2.81	4.01	1.00	194.46	0.82	56.1	2.44	8.0	8.0	12.8	1.23	1.96	1.96	1.53	105.65	1.0	1.0
Bosso	BO4017__	466.1	78.5	0.00	193.59	3.43	2.64	0.66	193.92	0.36	60.6	1.85	16.7	16.7	19.6	1.33	3.04	3.04	1.55	106.20	1.0	1.0
Bosso	BO4018__	526.6	77.8	1.48	192.71	2.95	3.94	0.91	193.50	0.79	55.3	1.95	10.3	10.3	13.4	1.22	1.97	1.97	1.47	104.25	1.0	1.0
Bosso	BO4019__	577.5	67.5	10.28	192.26	2.86	3.66	0.94	192.78	0.68	43.7	1.56	16.9	18.9	20.7	1.03	2.13	2.13	1.31	100.43	1.0	1.0
Bosso	BO4020__	657.5	67.4	-1.86	191.64	3.13	3.35	0.93	191.93	0.57	41.5	1.60	15.2	15.2	17.9	1.02	2.41	2.41	1.35	101.46	1.0	1.0
Bosso	BO4021__	664.7	67.4	-4.12	191.61	2.24	3.69	1.00	191.85	0.69	39.4	1.73	14.2	14.2	15.8	0.97	2.46	2.46	1.55	106.26	1.0	1.0
Bosso	BO4022__	668.5	67.4	0.00	191.65	2.92	3.73	1.00	191.69	0.71	52.1	1.97	19.4	19.4	22.5	1.29	3.82	3.82	1.70	109.42	1.0	1.0
Bosso	BO4022_A	669.0	67.4	0.00	191.66	3.52	2.99	1.00	191.69	0.46	66.2	2.20	19.4	19.4	23.0	1.48	4.28	4.28	1.86	112.78	1.0	1.0
Bosso	BO4023__	675.2	67.4	0.00	191.66	3.68	2.72	1.00	191.68	0.38	72.0	2.37	19.2	19.2	23.1	1.57	4.41	4.41	1.96	114.72	1.0	1.0
Bosso	BO4023_A	675.7	67.4	0.00	191.66	4.70	1.88	0.36	191.68	0.18	106.7	2.87	19.4	19.4	24.8	1.98	5.30	5.30	2.19	119.19	1.0	1.0
Bosso	BO4024__	683.1	67.4	-1.72	191.65	4.06	2.66	0.98	191.68	0.36	76.9	2.74	16.5	16.5	19.0	1.64	4.51	4.51	2.38	122.50	1.0	1.0
Bosso	BO4025__	720.1	67.2	3.09	191.65	4.49	3.52	0.91	191.67	0.63	81.4	2.43	19.4	19.4	22.5	1.68	4.72	4.72	2.10	117.45	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
Bosso	BO4026__	766.8	66.9	-13.25	191.65	4.66	3.47	1.00	191.66	0.61	113.0	2.48	28.4	28.4	31.0	1.72	6.43	6.43	2.21	119.48	1.0	1.0
San_Donnino	SD4001__	0.0	39.6	3.56	200.46	2.04	2.07	1.01	200.56	0.22	28.8	1.39	20.0	20.0	20.4	0.84	2.79	2.79	1.37	67.59	1.0	1.0
San_Donnino	SD4002__	55.0	40.1	1.89	200.46	3.13	1.57	1.00	200.49	0.13	49.8	1.74	23.8	23.8	24.6	1.13	4.14	4.14	1.68	94.47	1.0	1.0
San_Donnino	SD4003_A	64.2	40.3	0.00	200.44	3.34	1.31	0.53	200.49	0.09	44.7	2.17	15.9	15.9	19.2	1.18	3.44	3.44	1.79	111.33	1.0	1.0
San_Donnino	SD4003_B	65.2	40.4	0.00	200.44	3.34	1.32	0.53	200.49	0.09	44.6	2.17	15.9	15.9	19.2	1.19	3.44	3.44	1.79	111.33	1.0	1.0
San_Donnino	SD4003_C	75.2	40.5	0.00	200.43	3.33	1.57	0.77	200.48	0.13	44.5	2.16	15.9	15.9	19.2	1.18	3.42	3.42	1.78	111.17	1.0	1.0
San_Donnino	SD4003_D	76.2	40.5	0.00	200.42	3.33	1.95	1.00	200.47	0.19	44.5	2.15	15.9	15.9	19.2	1.18	3.42	3.42	1.78	111.16	1.0	1.0
San_Donnino	SD4004__	88.2	39.7	0.00	200.51	3.77	1.96	1.00	200.54	0.20	63.0	1.72	30.4	30.4	32.0	1.14	5.24	5.24	1.64	108.06	1.0	1.0
San_Donnino	SD4005__	104.5	38.5	0.00	200.43	4.31	1.04	0.94	200.47	0.06	73.8	2.42	18.3	18.3	20.7	1.59	4.44	4.44	2.14	118.27	1.0	1.0
San_Donnino	SD4006_B	110.2	38.4	0.00	199.99	4.14	2.87	0.72	200.38	0.42	29.7	2.41	5.6	5.6	13.1	1.39	1.36	1.36	1.04	92.83	1.0	1.0
San_Donnino	SD4006_C	126.2	38.2	0.00	199.56	3.71	3.42	0.77	200.16	0.59	26.9	2.00	5.6	5.6	12.2	1.22	1.12	1.12	0.91	88.99	1.0	1.0
San_Donnino	SD4006_D	126.7	38.2	0.00	199.26	3.40	4.39	1.00	200.10	0.98	26.1	1.96	5.6	5.6	11.7	1.09	0.94	0.94	0.80	85.16	1.0	1.0
San_Donnino	SD4007__	142.7	35.8	3.46	198.26	2.46	3.33	1.00	198.83	0.57	20.4	1.13	9.5	9.5	11.7	0.77	1.07	1.07	0.92	89.15	1.0	1.0
San_Donnino	SD4008_A	170.4	36.3	0.00	197.94	2.42	3.42	1.00	198.29	0.60	21.4	1.46	9.0	9.0	11.7	0.92	1.31	1.31	1.13	95.45	1.0	1.0
San_Donnino	SD4008_B	170.9	36.3	0.00	197.92	3.17	2.57	0.68	198.24	0.34	24.8	1.61	8.9	8.9	12.9	1.08	1.43	1.43	1.11	94.85	1.0	1.0
San_Donnino	SD4009__	215.8	32.4	3.92	197.99	3.48	1.75	1.00	198.06	0.16	36.5	2.05	13.1	13.1	16.4	1.21	2.68	2.68	1.63	108.00	1.0	1.0
San_Donnino	SD4010_A	222.2	32.5	0.00	197.99	4.04	1.22	0.24	198.06	0.08	49.2	3.06	8.7	10.6	13.0	1.70	2.66	2.66	2.05	95.50	1.0	1.0
San_Donnino	SD4010_B	223.2	32.4	0.09	197.68	3.74	2.55	0.89	198.01	0.33	28.7	9999.99	8.2	8.2	15.2	1.59	1.27	1.27	0.84	61.93	1.0	1.0
San_Donnino	SD4012_C	620.4	32.3	0.00	193.58	3.99	5.02	1.00	194.25	1.28	25.7	9999.99	2.5	2.5	11.1	1.96	0.73	0.73	0.83	86.13	1.0	1.0
San_Donnino	SD4012_D	621.4	49.0	-1.33	193.08	3.48	4.59	1.01	194.15	1.07	36.7	2.15	5.0	7.9	7.3	1.29	1.07	1.33	1.47	96.30	1.0	1.0
San_Donnino	SD4013__	688.3	24.4	28.57	191.46	3.28	1.90	0.52	191.64	0.18	20.3	1.90	6.7	6.7	9.1	1.22	1.28	1.28	1.40	97.60	1.0	1.0
San_Donnino	SD4014_A	763.6	24.2	-3.53	191.41	3.55	1.28	0.29	191.49	0.08	29.6	2.03	9.3	9.3	11.6	1.40	1.89	1.89	1.64	95.39	1.0	1.0
San_Donnino	SD4014_B	764.6	24.2	0.00	191.00	3.14	4.43	1.29	191.41	1.00	15.8	9999.99	9.3	9.3	14.2	1.50	0.84	0.84	0.60	71.10	1.0	1.0
San_Donnino	SD4015_C	770.3	24.1	0.00	190.87	3.12	4.63	1.02	191.21	1.09	16.2	9999.99	13.3	13.3	18.1	1.64	0.93	0.93	0.51	71.08	1.0	1.0
San_Donnino	SD4015_D	771.3	23.8	0.57	190.84	3.11	1.94	0.58	191.03	0.19	17.4	1.53	10.8	10.8	13.5	1.05	1.22	1.22	1.00	91.68	1.0	1.0
San_Donnino	SD4016__	828.3	24.6	-11.39	190.52	2.85	3.63	1.01	190.63	0.67	14.8	1.34	9.3	9.3	11.6	0.94	1.13	1.13	0.97	90.91	1.0	1.0
San_Donnino	SD4017__	901.5	31.2	-7.59	190.51	4.04	3.63	1.01	190.52	0.67	34.4	2.17	10.7	10.7	14.5	1.57	2.18	2.18	1.51	105.15	1.0	1.0
San_Donnino	SD4018__	987.7	31.3	-2.35	190.51	5.64	4.16	1.01	190.51	0.88	58.4	2.56	12.9	12.9	18.6	1.98	2.93	2.93	1.62	107.73	1.0	1.0
Le_Cale_01	CA3022__	0.0	90.5	5.04	196.87	2.66	2.54	1.00	197.18	0.33	47.7	1.01	36.5	36.5	37.6	0.68	3.68	3.68	0.98	90.66	1.0	1.0
Le_Cale_01	CA3021__	37.8	87.3	3.89	196.81	3.10	1.90	0.77	196.97	0.18	63.4	1.42	35.1	35.1	36.4	0.96	4.97	4.97	1.37	86.46	1.0	1.0
Le_Cale_01	CA3020__	72.6	86.5	1.39	196.72	3.07	1.90	0.69	196.88	0.18	61.0	1.63	30.6	48.6	31.6	0.92	4.98	6.62	1.58	99.85	1.0	1.0
Le_Cale_01	CA3019__	106.4	86.9	-1.26	196.68	3.33	2.07	0.79	196.81	0.22	63.2	1.59	34.2	55.5	35.5	0.90	5.43	7.90	1.53	105.73	1.0	1.0
Le_Cale_01	CA3018__	141.4	93.5	-8.55	196.56	3.73	1.86	0.40	196.74	0.18	83.5	2.22	22.6	38.3	28.6	1.31	5.02	6.49	1.75	86.25	1.0	1.0
Le_Cale_01	CA3017__	172.8	93.6	0.00	196.17	3.19	3.29	1.01	196.58	0.55	59.3	1.46	22.4	31.5	23.6	0.99	3.26	3.89	1.38	92.37	1.0	1.0
Le_Cale_01	CA3016__	185.5	93.7	0.00	196.29	3.16	2.83	1.01	196.49	0.41	76.2	2.09	22.6	43.7	23.3	1.21	4.73	7.08	2.03	102.53	1.0	1.0
Le_Cale_01	CA3015__	186.4	93.7	0.00	196.34	3.98	1.69	0.44	196.48	0.15	101.2	2.44	22.9	44.1	25.0	1.53	5.59	8.10	2.23	107.41	1.0	1.0
Le_Cale_01	CA3014bis__	216.3	93.7	0.00	196.26	3.77	2.16	1.00	196.43	0.24	85.7	2.29	21.9	21.9	24.2	1.36	5.01	5.01	2.07	113.93	1.0	1.0
Le_Cale_01	CA3014__	216.8	92.5	1.60	195.85	3.67	3.45	0.72	196.40	0.61	74.9	2.50	11.2	11.2	13.6	1.59	2.80	2.80	2.06	105.66	1.0	1.0
Le_Cale_01	CA3013__	246.4	72.0	24.41	195.91	3.76	2.53	0.57	196.23	0.33	64.8	2.55	11.2	11.2	13.4	1.62	2.86	2.86	2.13	107.48	1.0	1.0
Le_Cale_01	CA3012__	276.4	73.0	-3.68	194.91	2.95	4.50	1.00	195.94	1.03	53.9	2.07	7.9	7.9	11.3	1.26	1.62	1.62	1.43	103.47	1.0	1.0
Le_Cale_01	CA3011__	301.0	73.0	0.00	194.46	2.66	4.17	1.01	195.34	0.89	50.2	1.78	9.9	9.9	12.0	1.09	1.75	1.75	1.46	104.02	1.0	1.0
Le_Cale_01	CA3010__	301.9	73.6	-1.53	194.00	2.61	4.45	1.01	195.01	1.01	52.2	2.02	8.2	8.2	10.9	1.14	1.65	1.65	1.52	105.40	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
Le_Cale_01	CA3009__	318.2	73.6	-0.15	194.09	2.91	4.15	1.01	194.72	0.88	53.0	2.18	9.7	9.7	12.9	1.27	2.11	2.11	1.63	107.94	1.0	1.0
Le_Cale_01	CA3008__	328.6	73.5	-0.07	194.22	3.30	2.95	0.88	194.61	0.44	60.4	2.69	9.8	9.8	14.3	1.49	2.64	2.64	1.85	112.61	1.0	1.0
Le_Cale_01	CA3008_b	329.6	73.5	0.00	193.90	2.97	3.59	0.93	194.55	0.66	58.2	21.03	7.8	7.8	19.0	1.53	2.05	2.05	1.43	103.41	1.0	1.0
Le_Cale_01	CA3008_c	359.6	73.5	0.00	193.61	3.15	3.22	0.79	194.14	0.53	58.8	9999.99	8.0	8.0	21.3	1.52	2.29	2.29	1.71	109.69	1.0	1.0
Le_Cale_01	CA3008_d	360.0	73.5	-0.01	193.63	3.17	3.10	1.00	194.12	0.49	58.5	2.89	8.2	8.2	13.5	1.49	2.37	2.37	1.75	110.57	1.0	1.0
Le_Cale_01	CA3007__	375.9	73.5	0.00	193.48	3.52	3.27	0.74	194.02	0.54	54.8	1.98	11.4	11.4	14.1	1.35	2.25	2.25	1.60	107.25	1.0	1.0
Le_Cale_01	CA3006__	411.6	73.5	0.00	193.36	3.57	2.94	0.70	193.80	0.44	53.7	1.82	13.7	13.7	16.0	1.27	2.50	2.50	1.56	106.44	1.0	1.0
Le_Cale_01	CA3005__	455.0	73.4	0.00	193.04	3.35	3.13	0.82	193.54	0.50	51.8	1.76	13.3	13.3	15.5	1.21	2.35	2.35	1.51	105.31	1.0	1.0
Le_Cale_01	CA3004__	493.4	73.4	0.00	192.97	3.48	2.61	0.73	193.32	0.35	56.0	1.88	15.0	15.0	17.0	1.30	2.81	2.81	1.66	108.52	1.0	1.0
Le_Cale_01	CA3003__	527.7	73.4	0.00	192.85	3.63	2.56	0.68	193.19	0.33	56.6	1.88	15.3	15.3	17.8	1.30	2.88	2.88	1.62	107.66	1.0	1.0
Le_Cale_01	CA4001A_	553.8	73.4	0.00	192.82	4.07	2.28	0.51	193.08	0.26	65.9	2.06	15.7	15.7	19.9	1.52	3.23	3.23	1.62	107.76	1.0	1.0
Le_Cale_01	CA4002_a	565.9	73.4	0.00	192.74	3.75	2.44	0.57	193.04	0.30	60.7	2.11	14.3	14.3	16.7	1.41	3.02	3.02	1.81	111.76	1.0	1.0
Le_Cale_02	CA4002_a	565.9	73.8	0.00	192.74	3.75	2.45	0.59	193.05	0.31	60.9	2.11	14.3	14.3	16.7	1.41	3.02	3.02	1.81	111.76	1.0	1.0
Le_Cale_02	CA4002_b	566.9	73.8	0.00	192.22	3.16	3.82	0.78	192.95	0.75	54.3	2.47	7.9	7.9	11.8	1.33	1.94	1.94	1.64	108.19	1.0	1.0
Le_Cale_02	CA4002_c	568.9	73.8	0.00	192.16	3.11	4.00	0.83	192.92	0.82	53.5	2.41	7.9	7.9	11.7	1.30	1.90	1.90	1.62	107.70	1.0	1.0
Le_Cale_02	CA4002_d	569.9	73.8	0.00	192.32	3.27	3.18	0.75	192.81	0.51	52.7	1.87	12.7	12.7	14.8	1.25	2.37	2.37	1.60	107.34	1.0	1.0
Le_Cale_02	CA4003__	638.1	70.8	9.12	192.11	3.64	2.57	0.67	192.44	0.34	54.9	1.92	14.5	30.3	16.9	1.31	2.78	3.56	1.65	108.34	1.0	1.0
Le_Cale_02	CA4004__	728.6	66.3	4.56	191.95	3.77	2.79	1.00	192.13	0.40	57.9	1.88	19.0	19.6	22.7	1.29	3.51	3.51	1.57	106.72	1.0	1.0
Le_Cale_02	CA4005_a	739.5	66.1	0.31	191.78	3.82	2.52	0.51	192.09	0.32	60.7	2.97	9.0	9.0	13.4	1.65	2.68	2.68	2.00	115.65	1.0	1.0
Le_Cale_02	CA4005_b	740.5	66.1	0.00	191.33	3.37	3.65	0.66	192.01	0.68	53.8	9999.99	5.9	5.9	17.1	1.62	1.81	1.81	1.60	107.38	1.0	1.0
Le_Cale_02	CA4005_c	752.8	66.1	0.00	190.59	2.63	4.68	0.96	191.70	1.12	48.6	2.41	5.9	5.9	9.9	1.22	1.41	1.41	1.43	103.25	1.0	1.0
Le_Cale_02	CA4005_d	753.8	66.1	0.00	190.90	2.95	3.47	0.74	191.51	0.61	47.4	2.24	8.5	8.5	11.5	1.26	1.91	1.91	1.65	108.50	1.0	1.0
Le_Cale_02	CA4006__	766.3	66.1	0.00	190.53	2.88	4.06	1.00	191.37	0.84	46.3	1.68	9.7	9.7	12.1	1.16	1.63	1.63	1.35	101.38	1.0	1.0
Le_Cale_02	CA2001__	804.1	66.1	0.00	190.60	2.80	2.79	0.91	190.91	0.40	40.2	1.31	20.6	20.6	24.0	0.88	2.70	2.70	1.13	95.40	1.0	1.0
Le_Cale_02	CA2002__	854.1	66.1	0.00	190.24	2.81	2.73	0.78	190.62	0.38	43.1	1.53	15.8	15.8	18.1	1.02	2.42	2.42	1.34	101.09	1.0	1.0
Le_Cale_02	CA2002_B	858.0	66.1	0.00	190.18	2.75	2.84	0.83	190.59	0.41	42.4	1.48	15.7	15.7	17.9	1.00	2.33	2.33	1.30	100.05	1.0	1.0
Le_Cale_02	CA2002_B	861.0	66.0	0.00	189.97	2.54	3.29	1.00	190.52	0.55	41.0	1.33	15.0	15.0	17.1	0.94	2.01	2.01	1.17	96.75	1.0	1.0
Le_Cale_02	CA2002_D	862.0	66.0	0.00	190.04	2.63	2.91	0.77	190.47	0.43	41.9	1.45	15.6	15.6	17.2	0.98	2.27	2.27	1.32	100.66	1.0	1.0
Le_Cale_02	CA2003__	915.6	66.0	0.00	189.86	2.86	2.46	0.62	190.17	0.31	44.9	1.60	16.8	16.8	18.4	1.06	2.69	2.69	1.46	104.00	1.0	1.0
Le_Cale_02	CA2004__	975.0	66.1	0.00	189.58	2.88	2.69	0.78	189.90	0.37	43.5	1.48	17.5	17.5	19.6	1.01	2.60	2.60	1.33	100.79	1.0	1.0
Le_Cale_02	CA2005__	1025.1	66.1	0.00	189.42	3.40	2.64	0.70	189.67	0.35	46.6	1.60	17.5	17.5	19.8	1.14	2.79	2.79	1.41	102.85	1.0	1.0
Le_Cale_02	CA2006__	1066.4	66.1	0.00	189.23	3.03	3.89	1.00	189.32	0.77	42.4	1.63	16.9	16.9	18.9	1.13	2.76	2.76	1.46	103.94	1.0	1.0
Le_Cale_02	CA2007__	1097.3	66.0	0.00	189.23	3.23	2.60	0.69	189.23	0.34	47.1	2.04	17.6	17.6	19.8	1.31	3.59	3.59	1.82	111.93	1.0	1.0
Le_Cale_02	CA2008__	1102.3	66.0	0.00	189.23	2.92	3.65	1.01	189.23	0.68	42.8	1.97	17.7	17.7	19.7	1.23	3.48	3.48	1.77	110.91	1.0	1.0
Le_Cale_02	CA2009__	1107.3	66.0	-11.92	189.23	4.03	2.71	0.80	189.23	0.37	66.8	2.07	24.6	24.6	27.2	1.50	4.42	4.42	1.77	111.05	1.0	1.0
Le_Cale_02	CA2010__	1157.4	66.0	-5.03	189.23	4.43	2.35	0.52	189.23	0.28	84.3	2.41	22.7	22.7	25.6	1.70	4.92	4.92	2.10	117.39	1.0	1.0
Le_Cale_02	CA2011__	1182.7	66.0	-3.48	189.22	4.83	4.05	1.01	189.23	0.84	78.0	2.18	24.0	24.0	26.9	1.56	4.92	4.92	1.92	114.06	1.0	1.0
Le_Cale_02	CA2012__	1226.8	75.5	-41.90	189.18	5.68	4.05	1.00	189.22	0.84	126.9	2.22	34.0	34.0	37.5	1.60	7.56	7.56	2.01	115.87	1.0	1.0
Le_Cale_02	CA2013__	1264.8	75.2	0.00	189.18	5.93	3.74	1.01	189.21	0.71	174.7	2.85	32.2	32.2	34.2	1.85	9.18	9.18	2.68	127.48	1.0	1.0
San_Giovanni	SG4001__	-418.3	37.4	0.00	203.65	2.72	2.63	1.00	203.84	0.35	19.5	1.04	36.8	36.8	38.4	0.76	1.95	1.95	0.84	86.49	1.0	1.0
San_Giovanni	SG4002__	-409.8	34.3	3.90	203.79	2.59	3.14	1.01	203.82	0.50	26.5	1.01	45.0	45.0	46.5	0.69	3.85	3.85	0.83	85.64	1.0	1.0
San_Giovanni	SG4002_a	-409.6	34.3	0.00	202.91	2.32	3.90	1.00	203.69	0.78	22.3	1.56	5.6	5.6	8.2	0.98	0.88	0.88	1.07	93.88	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
San_Giovanni	SG4003__	-374.6	34.5	0.00	202.18	1.98	2.37	1.00	202.46	0.29	14.6	0.63	26.4	26.4	28.3	0.46	1.48	1.48	0.52	73.77	1.0	1.0
San_Giovanni	SG4004__	-336.3	37.0	-5.03	201.68	1.91	2.32	1.00	201.88	0.27	15.5	0.62	31.8	39.0	39.9	0.46	1.90	1.90	0.52	73.68	1.0	1.0
San_Giovanni	SG4005__	-287.5	35.0	-2.38	201.66	2.55	1.74	0.90	201.68	0.15	38.2	1.10	47.3	47.3	48.8	0.69	5.20	5.20	1.07	93.69	1.0	1.0
San_Giovanni	SG4006__	-242.5	34.2	-0.98	201.65	2.83	1.68	0.81	201.66	0.14	61.7	1.56	43.8	43.8	45.1	0.88	6.81	6.81	1.51	105.28	1.0	1.0
San_Giovanni	SG4007__	-229.7	34.5	0.00	200.85	2.25	3.67	1.00	201.54	0.69	21.0	1.37	6.8	6.8	8.4	0.86	0.94	0.94	1.11	95.02	1.0	1.0
San_Giovanni	SG4008_a	-179.7	35.0	0.15	199.90	3.63	2.15	0.55	199.94	0.24	31.1	1.89	39.9	39.9	43.4	1.07	3.49	3.49	0.99	91.56	1.0	1.0
San_Giovanni	SG4008_b	-178.6	35.0	0.00	199.88	3.61	3.73	1.03	199.94	0.71	25.1	2.69	39.5	39.5	47.4	1.23	3.01	3.01	0.71	82.01	1.0	1.0
San_Giovanni	SG4008_c	-175.6	35.2	0.00	199.88	3.61	4.25	1.00	199.94	0.92	25.1	5.01	39.6	39.6	47.5	1.44	3.02	3.02	0.71	81.92	1.0	1.0
San_Giovanni	SG4008_d	-174.5	35.3	0.00	198.93	2.65	4.31	1.00	199.77	0.95	24.1	1.89	5.1	9.1	12.5	1.09	0.87	0.87	1.01	92.07	1.0	1.0
San_Giovanni	SG4009__	-171.5	35.3	0.00	198.77	2.33	3.27	1.00	199.24	0.55	20.0	1.09	12.4	12.4	14.5	0.78	1.16	1.16	0.80	85.11	1.0	1.0
San_Giovanni	SG4009_a	-171.3	35.3	0.00	198.69	2.56	3.39	1.00	199.19	0.59	21.0	1.18	11.5	11.5	14.1	0.87	1.13	1.13	0.80	85.25	1.0	1.0
San_Giovanni	SG4010__	-131.1	35.6	0.77	197.55	2.02	1.95	1.00	197.63	0.19	23.6	1.24	22.5	22.5	23.3	0.68	2.80	2.80	1.20	97.52	1.0	1.0
San_Giovanni	SG4011__	-94.5	35.8	1.29	197.58	2.17	1.27	1.00	197.61	0.08	41.2	1.16	48.2	48.2	49.3	0.69	5.61	5.61	1.14	95.74	1.0	1.0
San_Giovanni	SG4012__	-67.3	35.4	0.94	197.56	2.69	1.24	0.92	197.59	0.08	37.5	1.53	26.6	26.6	27.8	0.84	4.07	4.07	1.47	104.21	1.0	1.0
San_Giovanni	SG4013_a	-57.4	35.2	0.00	197.48	2.82	1.44	0.57	197.58	0.11	23.9	1.08	22.9	22.9	24.4	0.76	2.48	2.48	1.02	92.23	1.0	1.0
San_Giovanni	SG4013_b	-56.9	35.2	0.00	197.40	2.74	1.85	0.66	197.56	0.17	21.4	1.06	18.4	18.4	27.4	0.76	1.95	1.95	0.71	81.94	1.0	1.0
San_Giovanni	SG4013_c	-52.3	35.1	0.00	197.37	2.70	2.88	1.00	197.54	0.42	20.8	1.05	18.0	18.0	26.6	0.75	1.89	1.89	0.71	81.88	1.0	1.0
San_Giovanni	SG4013_d	-51.8	35.1	0.00	197.44	2.78	2.60	1.00	197.55	0.34	23.1	1.06	22.5	22.5	24.0	0.74	2.40	2.40	1.00	91.64	1.0	1.0
San_Giovanni	SG4014_a	-50.9	35.0	0.00	197.60	3.15	1.00	0.33	197.63	0.05	48.3	1.59	29.5	29.5	30.5	0.97	4.69	4.69	1.54	103.02	1.0	1.0
San_Giovanni	SG4014_b	-50.7	35.0	0.00	197.60	3.15	2.31	1.00	197.63	0.27	42.9	9999.99	29.4	29.4	31.7	0.90	4.47	4.47	1.41	99.95	1.0	1.0
San_Giovanni	SG4015_c	-48.4	34.5	0.00	197.59	3.22	3.51	1.01	197.63	0.63	36.3	1.37	29.4	29.4	31.7	0.83	4.03	4.03	1.27	96.29	1.0	1.0
San_Giovanni	SG4015_d	-47.4	34.4	0.00	197.50	3.13	2.66	1.00	197.54	0.36	39.9	1.40	29.4	29.4	30.4	0.90	4.11	4.11	1.35	100.11	1.0	1.0
San_Giovanni	SG4016_a	-5.5	26.2	8.17	197.48	4.28	1.17	0.67	197.50	0.07	77.4	3.54	11.9	11.9	14.4	1.80	4.20	4.20	2.92	113.41	1.0	1.0
San_Giovanni	SG4016_b	-4.5	26.2	0.00	197.48	4.27	1.61	0.75	197.50	0.13	75.3	3.49	11.9	11.9	17.7	1.78	4.15	4.15	2.35	105.09	1.0	1.0
San_Giovanni	SG4016_c	-4.0	26.3	0.00	197.48	4.27	1.68	0.89	197.50	0.14	75.3	3.49	11.9	11.9	17.7	1.78	4.15	4.15	2.35	105.24	1.0	1.0
San_Giovanni	SG4016_d	-3.5	26.3	0.00	197.48	4.27	1.68	0.83	197.50	0.14	76.6	3.53	11.9	11.9	14.5	1.79	4.18	4.18	2.89	113.04	1.0	1.0
San_Giovanni	SG4017__	0.3	23.1	4.17	197.48	4.41	1.45	0.53	197.50	0.11	74.4	3.48	11.8	11.8	15.0	1.78	4.11	4.11	2.74	110.58	1.0	1.0
San_Giovanni	SG4017_V	0.7	23.1	0.00	197.48	4.40	1.47	0.55	197.50	0.11	74.4	3.47	11.8	11.8	15.0	1.78	4.11	4.11	2.74	110.59	1.0	1.0
San_Giovanni	SG4018_a	3.0	21.8	2.07	197.14	4.03	2.53	0.69	197.46	0.33	22.4	3.82	2.3	4.3	4.9	1.94	0.87	1.47	1.78	96.48	1.0	1.0
San_Giovanni	SG4018_b	4.0	21.8	0.00	196.47	3.38	4.14	1.00	197.32	0.87	18.8	9999.99	2.0	7.5	8.3	1.81	0.53	1.51	0.64	174.79	1.0	1.0
San_Giovanni	SG4018_b1	116.4	7.5	15.13	193.77	2.92	2.25	0.71	193.87	0.26	7.8	9999.99	2.0	4.5	8.3	1.69	0.40	0.51	0.61	174.79	1.0	1.0
San_Giovanni	SG4018_b2	228.8	7.6	8.01	193.63	3.27	2.41	0.77	193.63	0.30	7.1	9999.99	2.0	4.5	8.3	2.26	0.31	0.31	0.61	174.79	1.0	1.0
San_Giovanni	SG4018_c1	341.1	7.3	23.33	192.74	2.92	1.88	0.47	192.74	0.18	8.4	9999.99	2.4	16.4	9.4	1.58	0.53	1.40	0.68	181.93	1.0	1.0
San_Giovanni	SG4018_c2	453.5	7.1	20.45	192.74	2.94	1.89	0.43	192.74	0.18	8.5	9999.99	2.4	16.4	9.4	1.59	0.54	1.45	0.68	181.92	1.0	1.0
San_Giovanni	SG4018_c	565.9	7.1	0.00	192.74	3.02	3.09	1.01	192.74	0.49	7.6	9999.99	2.4	2.4	7.0	2.00	0.38	0.38	0.68	181.92	1.0	1.0
Rimorelli	RI30021_i	-202.6	38.9	-0.57	200.97	2.47	2.93	1.00	201.11	0.44	23.1	1.25	18.9	18.9	21.0	0.70	2.36	2.36	1.12	95.37	1.0	1.0
Rimorelli	RI30020__	-157.6	39.2	0.00	200.38	2.90	2.87	1.00	200.77	0.42	20.9	1.07	18.3	18.3	20.6	0.73	1.42	1.42	0.69	81.03	1.0	1.0
Rimorelli	RI30019__	-122.6	39.0	0.00	199.83	2.47	3.28	1.00	200.18	0.55	20.1	1.10	20.7	20.7	22.9	0.69	1.48	1.48	0.70	81.40	1.0	1.0
Rimorelli	RI30018__	-92.2	38.6	0.00	198.37	2.12	3.27	1.00	198.88	0.54	21.9	1.09	11.9	11.9	12.8	0.78	1.22	1.22	0.99	91.65	1.0	1.0
Rimorelli	RI30017__	-37.2	38.1	0.00	197.27	2.16	3.08	1.00	197.74	0.48	21.2	0.97	13.3	13.3	14.4	0.75	1.25	1.25	0.88	88.01	1.0	1.0
Rimorelli	RI30016__	-19.6	38.1	0.00	197.07	2.49	3.04	1.00	197.39	0.47	19.6	0.94	23.9	23.9	25.3	0.66	1.52	1.52	0.73	82.61	1.0	1.0
Rimorelli	RI3001__	0.0	38.3	0.00	196.45	2.28	2.34	0.95	196.71	0.28	18.9	0.96	25.9	38.8	26.9	0.61	1.69	3.30	0.81	85.48	1.0	1.0
Rimorelli	RI3002__	19.0	38.5	0.00	196.35	2.33	2.01	0.64	196.56	0.21	19.3	1.00	19.1	35.0	20.0	0.60	1.91	4.05	0.96	90.27	1.0	1.0
Rimorelli	RI3003__	39.0	38.6	0.00	196.00	1.94	2.72	1.00	196.38	0.38	17.7	0.81	18.9	33.9	19.9	0.51	1.42	2.78	0.71	81.78	1.0	1.0
Rimorelli	RI3004__	54.0	38.5	0.00	195.71	1.85	2.45	1.01	196.02	0.31	15.6	0.61	25.9	44.5	26.7	0.42	1.57	3.52	0.59	76.90	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
Rimorelli	RI30011_5	73.8	38.5	0.00	195.36	1.35	2.37	1.00	195.65	0.29	16.0	0.57	28.3	28.3	28.7	0.41	1.62	1.62	0.57	71.16	1.0	1.0
Rimorelli	RI30011__	74.6	38.5	0.00	195.00	2.86	1.98	0.73	195.13	0.20	25.1	1.27	25.2	42.8	27.5	0.81	2.45	3.09	0.89	88.34	1.0	1.0
Rimorelli	RI3005__	88.0	38.8	-0.29	194.99	2.85	2.17	0.87	195.11	0.24	24.9	1.17	21.3	43.7	22.3	0.75	2.50	5.15	1.12	95.15	1.0	1.0
Rimorelli	RI3006__	106.0	38.9	0.00	194.99	2.76	2.28	0.92	195.08	0.27	28.3	1.46	19.6	40.7	20.3	0.80	2.87	6.01	1.41	102.96	1.0	1.0
Rimorelli	RI3007__	128.5	38.8	0.00	194.93	2.94	1.57	0.64	195.05	0.13	29.4	1.70	14.5	42.1	15.5	0.94	2.47	7.02	1.59	107.12	1.0	1.0
Rimorelli	RI3008_A	151.0	38.6	0.00	194.76	2.68	2.11	0.70	194.99	0.23	26.2	1.68	10.9	10.9	14.9	0.98	1.83	1.83	1.22	98.09	1.0	1.0
Rimorelli	RI3008_B	152.0	38.6	0.00	194.62	2.54	2.58	0.71	194.96	0.34	24.3	1.61	9.3	9.3	13.2	0.95	1.50	1.50	1.14	95.74	1.0	1.0
Rimorelli	RI3008_C	158.0	38.5	0.00	194.22	2.13	3.44	1.00	194.82	0.60	22.4	1.20	9.3	9.3	12.4	0.80	1.12	1.12	0.91	88.78	1.0	1.0
Rimorelli	RI3008_D	159.0	38.5	0.00	194.17	2.09	3.25	1.00	194.71	0.54	21.8	1.09	10.9	10.9	13.8	0.76	1.18	1.18	0.86	87.25	1.0	1.0
Rimorelli	RI30005_A	166.1	38.5	0.00	194.35	2.75	2.26	0.66	194.61	0.26	26.1	1.77	9.6	9.6	12.4	1.01	1.71	1.71	1.37	101.84	1.0	1.0
Rimorelli	RI30005_5	167.1	38.5	0.00	194.23	2.62	2.66	0.71	194.59	0.36	24.7	1.82	8.0	8.0	11.8	0.99	1.45	1.45	1.23	98.19	1.0	1.0
Rimorelli	RI30005_6	173.8	38.5	0.00	194.17	2.62	2.70	0.82	194.54	0.37	24.4	1.81	7.9	7.9	11.6	0.97	1.42	1.42	1.23	98.19	1.0	1.0
Rimorelli	RI30005_D	174.8	38.5	0.00	194.19	2.64	2.58	0.85	194.53	0.34	24.4	1.67	8.9	8.9	12.0	0.96	1.49	1.49	1.24	98.47	1.0	1.0
Rimorelli	RI30005__	198.7	38.4	0.00	194.11	2.73	2.46	0.54	194.41	0.31	27.4	2.20	7.1	7.3	9.7	1.14	1.56	1.56	1.61	101.21	1.0	1.0
Rimorelli	RI30004_6	208.0	37.2	1.59	193.51	2.02	3.91	1.00	194.29	0.78	22.6	1.56	6.1	6.1	8.4	0.82	0.95	0.95	1.14	95.69	1.0	1.0
Rimorelli	RI30004_5	208.8	37.2	0.00	192.77	2.97	3.47	1.00	193.14	0.61	25.3	2.07	6.5	6.5	10.2	1.13	1.35	1.35	1.32	100.65	1.0	1.0
Rimorelli	RI30004__	227.1	36.8	-1.98	192.99	3.60	2.21	0.79	193.07	0.25	39.4	1.81	16.9	16.9	19.1	1.14	3.06	3.06	1.60	107.27	1.0	1.0
Rimorelli	RI30006_A	243.7	36.7	0.00	192.94	3.20	1.87	1.00	193.06	0.18	39.7	2.29	10.5	10.5	13.0	1.42	2.40	2.40	1.84	102.41	1.0	1.0
Rimorelli	RI30003_5	244.7	36.7	0.00	192.37	2.62	3.39	1.00	192.95	0.59	29.1	9999.99	5.1	5.1	14.3	1.51	1.08	1.08	1.12	95.20	1.0	1.0
Rimorelli	RI30006__	261.7	36.6	0.00	192.15	3.43	3.17	0.67	192.61	0.51	29.0	9999.99	5.0	5.0	15.0	1.54	1.15	1.15	1.12	95.27	1.0	1.0
Rimorelli	RI30003__	266.2	36.6	0.00	192.29	3.63	1.97	0.72	192.46	0.20	30.6	1.74	10.8	10.8	15.2	1.26	1.88	1.88	1.23	98.35	1.0	1.0
Rimorelli	RI30002__	293.9	29.0	7.70	192.03	3.50	2.70	0.56	192.33	0.37	23.7	2.89	3.8	4.1	7.9	1.51	1.11	1.11	1.40	95.00	1.0	1.0
Rimorelli	RI30001__	323.4	24.5	5.31	191.83	3.43	3.44	1.00	192.17	0.60	20.7	2.81	3.4	3.7	8.4	1.50	0.96	0.96	1.14	95.02	1.0	1.0
Rimorelli	RI300009A	328.6	24.4	0.00	191.83	3.40	3.50	1.00	192.14	0.62	21.5	2.77	3.6	3.6	8.3	1.55	0.99	0.99	1.18	96.26	1.0	1.0
Rimorelli	RI300009_	329.6	24.4	0.00	191.27	2.84	3.97	1.04	192.02	0.80	18.4	9999.99	3.3	3.3	12.6	1.40	0.63	0.63	0.78	84.38	1.0	1.0
Rimorelli	RI300008_	340.4	24.4	0.10	190.80	2.46	3.72	1.00	191.51	0.71	18.2	9999.99	4.6	4.6	15.1	1.37	0.66	0.66	0.87	87.62	1.0	1.0
Rimorelli	RI300008D	341.4	24.4	0.00	190.16	1.82	3.74	1.00	190.87	0.71	14.3	1.43	4.6	4.6	7.0	0.77	0.65	0.65	0.94	89.75	1.0	1.0
Rimorelli	RI300007_	354.0	24.8	-1.07	189.89	1.83	3.18	1.00	190.37	0.52	12.9	1.08	7.5	7.5	8.2	0.65	0.81	0.81	0.99	88.58	1.0	1.0
Rimorelli	RI300005_	394.0	25.0	-1.08	189.74	2.09	2.44	0.81	190.01	0.30	14.1	1.24	8.9	8.9	10.0	0.76	1.10	1.10	1.09	94.50	1.0	1.0
Rimorelli	RI300003_	404.0	26.7	-1.80	189.47	1.99	3.11	1.00	189.91	0.49	15.1	1.13	8.0	8.0	8.9	0.78	0.91	0.91	1.02	78.76	1.0	1.0
Rimorelli	RI300001_	424.0	27.7	-0.98	189.15	1.98	3.19	1.00	189.67	0.52	14.8	1.04	8.4	8.4	9.6	0.66	0.87	0.87	0.90	88.70	1.0	1.0
Rimorelli	RI4001__	469.0	27.5	2.89	189.04	2.05	1.49	0.58	189.15	0.11	14.8	0.80	23.1	23.1	23.9	0.57	1.84	1.84	0.77	83.90	1.0	1.0
Rimorelli	RI4002__	600.1	13.7	19.79	188.75	2.56	2.73	0.98	188.76	0.38	17.2	1.82	9.0	12.3	14.1	1.01	1.64	1.64	1.16	72.31	1.0	1.0
Rimorelli	RI4003__	639.3	9.9	5.21	188.74	3.01	1.63	0.77	188.75	0.13	27.9	1.76	14.8	14.8	16.7	1.06	2.61	2.61	1.56	89.52	1.0	1.0
Rimorelli	RI4004_A	644.5	9.9	1.80	188.74	3.02	0.93	0.52	188.75	0.04	35.7	2.72	9.9	12.7	13.3	1.31	2.69	2.69	2.01	86.71	1.0	1.0
Rimorelli	RI4004_B	645.5	9.9	0.00	187.56	1.85	4.37	0.52	188.53	0.97	7.6	9999.99	3.1	3.1	7.3	1.39	0.23	0.23	0.38	66.67	1.0	1.0
Rimorelli	RI4005_C	662.4	9.9	0.00	187.32	1.81	2.26	0.71	187.33	0.26	5.2	9999.99	4.7	4.7	11.1	0.97	0.44	0.44	0.66	79.86	1.0	1.0
Rimorelli	RI4005_D	663.4	9.9	0.00	187.32	1.82	1.50	0.70	187.32	0.11	5.5	0.91	9.5	9.5	10.7	0.64	0.86	0.86	0.81	85.51	1.0	1.0
Rimorelli	RI4006__	721.4	-20.1	22.26	187.22	2.31	-2.29	0.83	187.45	0.27	11.0	0.97	9.5	9.5	11.4	0.73	0.92	0.92	0.81	82.16	1.0	1.0
Rimorelli	RI4007__	826.8	42.2	-62.21	186.49	2.96	3.93	1.01	187.28	0.79	27.6	1.57	6.8	10.7	12.7	1.00	1.07	1.07	1.09	94.51	1.0	1.0
Rimorelli	RI4008__	882.5	31.2	11.26	186.47	2.87	1.14	0.48	186.49	0.07	52.0	1.53	31.4	31.4	31.9	1.04	4.79	4.79	1.50	79.43	1.0	1.0
Rimorelli	RI4009_M	894.4	31.3	0.00	186.44	2.65	2.78	0.85	186.48	0.40	28.5	1.14	36.3	36.3	38.4	0.69	3.72	3.72	0.97	90.71	1.0	1.0
Rimorelli	RI4009__	895.4	31.3	0.00	186.44	2.65	3.23	1.02	186.48	0.53	28.5	1.14	36.3	36.3	38.4	0.69	3.72	3.72	0.97	90.71	1.0	1.0
Rimorelli	RI4009_A	895.9	31.0	-1.62	186.47	2.99	1.21	0.98	186.49	0.08	50.7	1.45	33.4	33.4	34.1	1.01	4.84	4.84	1.42	103.13	1.0	1.0
Rimorelli	RI4010__	905.9	30.9	-3.66	186.41	3.29	1.51	0.60	186.48	0.12	36.5	2.08	13.2	13.2	15.1	1.20	2.76	2.76	1.82	112.05	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
Rimorelli	RI4011__	991.0	28.2	2.66	186.37	3.91	2.11	0.70	186.38	0.23	27.1	1.78	10.3	10.3	13.5	1.36	1.83	1.83	1.36	101.67	1.0	1.0
Rimorelli	RI4012_A	999.2	28.2	0.00	186.37	4.19	2.42	0.44	186.38	0.30	28.1	3.35	3.9	3.9	11.0	1.94	1.31	1.31	1.20	97.36	1.0	1.0
Rimorelli	RI4012_B	1000.2	28.2	0.00	186.37	4.19	2.51	0.41	186.38	0.32	27.9	6.73	3.2	3.2	11.3	2.07	1.21	1.21	1.10	94.81	1.0	1.0
Rimorelli	RI4012_C	1005.2	28.2	0.00	186.37	4.19	2.53	0.42	186.38	0.33	27.6	6.73	3.2	3.2	11.3	2.07	1.21	1.21	1.10	94.81	1.0	1.0
Rimorelli	RI4012_D	1006.2	28.2	0.00	186.37	4.19	2.46	0.45	186.38	0.31	27.5	3.18	4.2	4.2	11.0	1.92	1.33	1.33	1.20	97.55	1.0	1.0
Rimorelli	RI4013_M	1073.6	28.1	0.00	186.38	3.94	1.75	0.56	186.38	0.16	35.3	1.98	12.7	12.7	15.6	1.40	2.51	2.51	1.61	107.58	1.0	1.0
Rimorelli	RI4013__	1074.6	28.1	1.11	186.38	3.94	1.77	0.64	186.38	0.16	35.1	1.98	12.7	12.7	15.6	1.40	2.51	2.51	1.61	107.56	1.0	1.0
Rimorelli	RI4014_A	1080.7	28.1	0.00	186.38	4.02	2.54	0.60	186.38	0.33	28.5	1.97	11.9	11.9	16.1	1.38	2.05	2.05	1.28	99.49	1.0	1.0
Rimorelli	RI4014_B	1081.7	28.1	0.00	186.38	4.04	3.59	0.67	186.38	0.66	23.7	4.51	11.9	11.9	23.1	1.60	1.65	1.65	0.96	90.41	1.0	1.0
Rimorelli	RI4014_C	1086.7	28.1	0.00	186.38	4.04	4.06	1.00	186.38	0.84	23.8	4.49	11.9	11.9	23.1	1.60	1.65	1.65	0.96	90.41	1.0	1.0
Rimorelli	RI4014_D	1087.7	28.1	0.00	186.38	4.06	3.40	1.00	186.38	0.59	28.7	1.98	11.9	11.9	16.1	1.39	2.06	2.06	1.28	99.57	1.0	1.0
Rimorelli	RI4015__	1134.7	38.8	-11.96	186.38	4.67	1.85	0.48	186.39	0.17	57.0	2.24	15.5	15.5	19.4	1.63	3.48	3.48	1.79	111.38	1.0	1.0
Rimorelli	RI4016__	1189.7	42.9	6.74	186.38	4.86	2.72	0.93	186.39	0.38	66.2	2.09	22.3	22.3	25.8	1.50	4.37	4.37	1.69	109.32	1.0	1.0
Rimorelli	RI4017__	1272.7	43.8	8.79	186.39	5.55	2.23	1.00	186.40	0.25	114.0	2.59	23.1	23.1	27.2	1.89	5.98	5.98	2.20	119.25	1.0	1.0
Rimorelli	RI4018__	1280.4	43.7	0.00	186.39	5.81	3.09	1.01	186.40	0.49	99.5	2.63	19.4	19.4	25.2	1.92	5.11	5.11	2.03	116.08	1.0	1.0
Vigiano	VI30010__	-450.8	41.9	6.10	194.55	2.56	3.97	1.00	195.35	0.80	27.7	1.61	6.6	6.6	7.6	1.02	1.06	1.06	1.38	85.72	1.0	1.0
Vigiano	VI30009__	-382.4	41.5	-5.30	194.48	3.90	2.82	1.00	194.56	0.40	53.4	2.51	12.8	12.8	14.1	1.50	3.22	3.22	2.29	85.59	1.0	1.0
Vigiano	VI30008_A	-316.8	40.0	3.39	194.45	4.87	1.42	0.48	194.47	0.10	99.0	2.50	23.6	23.6	27.3	1.63	5.92	5.92	2.17	98.37	1.0	1.0
Vigiano	VI30008_B	-315.8	40.0	-0.02	194.43	4.85	2.65	0.86	194.47	0.36	73.6	9999.99	23.6	23.6	31.4	2.07	4.50	4.50	1.43	79.64	1.0	1.0
Vigiano	VI30008_B1	-295.9	40.2	0.00	194.15	4.62	2.28	0.92	194.38	0.26	61.2	9999.99	8.1	8.1	16.6	2.85	1.85	1.85	1.11	81.96	1.0	1.0
Vigiano	VI30008_B2	-275.9	40.6	0.00	194.04	4.56	2.45	1.05	194.25	0.31	60.1	9999.99	8.0	8.0	16.5	2.71	1.92	1.92	1.16	82.34	1.0	1.0
Vigiano	VI30007_C1	-256.0	40.7	0.00	193.81	4.36	2.62	1.00	194.06	0.35	55.5	9999.99	8.0	8.0	16.5	2.65	1.76	1.76	1.07	82.37	1.0	1.0
Vigiano	VI30007_C2	-236.0	40.5	0.00	193.73	4.34	2.96	1.00	193.85	0.45	49.9	9999.99	7.9	7.9	16.4	2.64	1.72	1.72	1.05	82.28	1.0	1.0
Vigiano	VI30007_C	-216.1	34.4	7.68	193.36	4.01	5.34	1.92	193.65	1.45	44.2	9999.99	7.9	7.9	16.4	2.51	1.43	1.43	0.87	82.49	1.0	1.0
Vigiano	VI30007_D	-215.0	34.2	0.19	192.11	2.81	5.04	1.00	193.41	1.29	26.5	2.61	2.6	7.9	13.0	1.32	0.68	0.68	0.87	87.58	1.0	1.0
Vigiano	VI30006_A	-173.8	34.2	1.31	191.79	3.40	1.99	1.00	191.82	0.20	36.7	1.45	36.5	36.5	40.5	0.85	4.57	4.57	1.13	95.54	1.0	1.0
Vigiano	VI300055B	-170.9	34.3	0.00	191.79	3.47	4.23	1.00	191.81	0.91	38.0	9999.99	40.0	40.0	45.4	1.24	4.92	4.92	1.08	94.23	1.0	1.0
Vigiano	VI300055C	-168.0	34.4	0.00	191.77	3.40	3.63	1.01	191.80	0.67	29.2	9999.99	39.3	39.3	45.1	1.09	4.05	4.05	0.90	88.53	1.0	1.0
Vigiano	VI30005_D	-165.4	34.3	0.00	191.78	3.43	4.15	1.00	191.81	0.88	36.7	1.75	39.6	39.6	43.8	0.91	4.46	4.46	1.02	92.28	1.0	1.0
Vigiano	VI30004__	-127.7	32.2	0.83	191.78	4.02	1.78	1.00	191.80	0.16	64.3	1.52	38.0	38.0	39.4	1.18	5.29	5.29	1.46	104.06	1.0	1.0
Vigiano	VI30003_A	-101.4	31.7	0.00	191.23	3.54	3.09	0.57	191.70	0.49	27.7	3.41	3.1	3.1	10.1	1.71	1.05	1.05	1.04	92.94	1.0	1.0
Vigiano	VI300025B	-100.3	31.7	0.00	191.03	3.34	3.49	0.59	191.65	0.62	27.1	9999.99	3.1	3.1	12.2	1.74	0.91	0.91	0.99	91.35	1.0	1.0
Vigiano	VI300025C	-82.3	31.7	0.00	190.66	3.14	3.50	0.63	191.29	0.63	25.0	9999.99	3.1	3.1	12.1	1.51	0.90	0.90	1.00	91.88	1.0	1.0
Vigiano	VI30002_D	-81.3	31.7	0.00	190.66	3.14	3.44	0.64	191.26	0.60	24.8	2.97	3.1	3.1	9.1	1.49	0.92	0.92	1.02	92.22	1.0	1.0
Vigiano	VI30001__	-1.8	22.9	9.60	189.38	2.41	3.28	0.96	189.93	0.55	13.8	1.20	5.9	5.9	7.7	0.88	0.70	0.70	0.92	86.89	1.0	1.0
Vigiano	VI300008_	53.4	21.5	-2.92	189.08	2.36	2.26	0.72	189.33	0.26	13.8	1.41	6.9	6.9	8.4	0.92	0.97	0.97	1.15	89.54	1.0	1.0
Vigiano	VI4003__	94.5	17.6	4.45	188.97	2.72	2.29	0.75	189.13	0.27	13.9	1.67	6.0	8.5	7.9	1.06	1.01	1.20	1.27	91.11	1.0	1.0
Vigiano	VI4004_B	98.8	17.6	0.00	188.89	2.69	2.55	0.89	189.08	0.33	16.2	9999.99	8.5	8.5	18.6	1.40	0.90	0.90	0.90	88.48	1.0	1.0
Vigiano	VI4004_C	114.4	17.6	0.00	188.34	2.15	2.91	0.88	188.77	0.43	11.6	9999.99	3.4	3.4	10.1	1.05	0.60	0.60	0.90	88.51	1.0	1.0
Vigiano	VI4005_D	115.4	17.6	-0.03	188.47	2.42	2.04	0.59	188.69	0.21	11.5	1.27	7.1	7.1	9.1	0.90	0.86	0.86	0.95	90.03	1.0	1.0
Vigiano	VI4005__	121.2	16.8	0.85	188.46	2.40	1.97	0.60	188.65	0.20	11.0	1.25	7.1	7.1	9.1	0.90	0.85	0.85	0.94	89.72	1.0	1.0
Vigiano	VI4006__	249.5	11.2	19.89	187.22	1.74	2.41	0.80	187.51	0.30	5.9	0.99	4.7	4.7	6.0	0.68	0.47	0.47	0.78	82.70	1.0	1.0
Vigiano	VI4007__	324.1	11.1	0.16	186.71	1.96	2.12	0.59	186.93	0.23	6.7	1.32	4.0	4.8	7.0	0.82	0.53	0.53	0.82	85.84	1.0	1.0
Vigiano	VI4008__	359.5	8.3	3.57	186.36	1.76	2.00	0.60	186.56	0.20	4.9	1.17	3.6	3.6	5.4	0.77	0.42	0.42	0.77	80.64	1.0	1.0
Vigiano	VI4009__	408.6	6.8	31.04	186.22	1.95	2.18	0.66	186.22	0.24	3.6	1.48	2.8	2.8	4.6	0.86	0.42	0.42	0.91	81.65	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
Vigiano	VI4010__	459.2	8.7	-8.25	186.05	2.15	2.06	0.62	186.18	0.22	6.2	1.33	4.3	4.3	6.5	0.88	0.54	0.54	0.83	85.14	1.0	1.0
Vigiano	VI4011__	504.4	12.1	-9.48	185.92	2.32	2.34	0.68	186.04	0.28	7.7	1.21	5.7	5.7	7.8	0.89	0.68	0.68	0.87	85.35	1.0	1.0
Vigiano	VI4012__	577.7	15.7	-5.32	185.75	2.45	1.61	0.43	185.85	0.13	12.5	1.46	10.8	13.0	15.3	0.92	1.13	1.13	1.05	93.11	1.0	1.0
Vigiano	VI4013__	625.1	22.2	-6.46	185.20	1.33	2.90	1.02	185.63	0.43	10.7	0.85	9.0	9.0	9.5	0.54	0.77	0.77	0.81	85.41	1.0	1.0
Vigiano	VI4013_A	625.6	22.2	0.00	185.48	4.08	1.70	1.00	185.54	0.15	36.4	2.07	10.3	10.3	14.9	1.60	2.12	2.12	1.43	103.31	1.0	1.0
Vigiano	VI4014_A	640.6	22.2	0.00	185.44	4.51	2.29	0.65	185.52	0.27	32.4	2.40	7.3	7.3	12.1	1.68	1.76	1.76	1.45	103.72	1.0	1.0
Vigiano	VI4014_B	641.6	22.2	0.00	185.44	4.51	2.33	0.67	185.52	0.28	32.4	2.40	7.3	7.3	12.1	1.68	1.75	1.75	1.45	103.72	1.0	1.0
Vigiano	VI4014_C	646.6	22.2	0.00	185.44	4.51	2.63	0.80	185.52	0.35	32.3	2.39	7.3	7.3	12.1	1.68	1.75	1.75	1.44	103.69	1.0	1.0
Vigiano	VI4014_D	647.6	22.2	0.00	185.43	4.51	3.22	1.02	185.52	0.53	32.3	2.39	7.3	7.3	12.1	1.68	1.75	1.75	1.44	103.69	1.0	1.0

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1429PC-Borgo_2d	0.00	DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-14.68	DX-RI4012_A-SI1371__	0.00	DX-SD4016__-Borgo_2d	-5.41	SX-RI4016__-Borgo_2d	3.34
DX-SI1429PC-Borgo_2d	0.00	DX-SI1370__-Borgo_2d	39.10	SX-SI1398__-Borgo_2d	-14.69	DX-RI4012_D-SI1371__	0.00	SX-SD4014_A-Borgo_2d	-3.53	SX-RI4016__-Borgo_2d	3.70
DX-SI1428__-Borgo_2d	0.67	DX-SI1370__-Borgo_2d	41.44	SX-SI1397M_-Borgo_2d	-25.10	DX-RI4013__-SI1371__	0.00	SX-SD4015_D-Borgo_2d	0.00	SX-RI4017__-Borgo_2d	4.35
DX-SI1428__-Borgo_2d	0.67	DX-SI1370__-Borgo_2d	53.30	SX-SI1396PA-Borgo_2d	0.00	DX-RI4014_D-SI1370__	0.00	SX-SD4016__-Borgo_2d	0.00	SX-RI4017__-Borgo_2d	4.46
DX-SI1428__-Borgo_2d	0.67	DX-SI1369__-Borgo_2d	-3.84	DX-SI1396PB-Borgo_2d	0.03	DX-RI4015__-SI1370__	0.00	SX-SD4016__-Borgo_2d	0.00	DX-VI4014_A-Borgo_2d	0.00
DX-SI1428__-Borgo_2d	11.31	DX-SI1369__-Borgo_2d	-3.90	SX-SI1396PB-Borgo_2d	0.00	DX-RI4016__-SI1370__	-0.67	DX-SD4018__-Borgo_2d	-1.19	SX-VI4014_D-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	-5.42	DX-SI1369__-Borgo_2d	-3.80	SX-SI1396PC-Borgo_2d	0.00	DX-RI4016__-SI1369__	0.00	DX-SD4017__-Borgo_2d	-1.33	SX-VI4013__-Borgo_2d	0.00
DX-SI1427__-Borgo_2d	-4.80	DX-SI1484TA-Borgo_2d	-16.89	SX-SI1396PC-Borgo_2d	0.00	DX-RI4017__-SI1369__	0.00	SX-SD4017__-Borgo_2d	0.00	DX-VI4013__-Borgo_2d	-6.46
DX-SI1427__-Borgo_2d	14.79	DX-SI1368__-Borgo_2d	-13.70	SX-SI1395__-Borgo_2d	0.00	DX-RI4017__-SI1484TA	0.00	SX-SD4018__-Borgo_2d	0.00	DX-VI4012__-Borgo_2d	-2.49
DX-SI1426__-Borgo_2d	2.49	DX-SI1368__-Borgo_2d	-2.83	SX-SI1395__-Borgo_2d	0.00	DX-VI4014_D-Borgo_2d	0.00	SX-SD4017__-Borgo_2d	0.00	DX-VI4012__-Borgo_2d	-2.83
DX-SI1426__-Borgo_2d	2.49	DX-SI1368__-Borgo_2d	1.38	SX-SI1395__-Borgo_2d	0.00	DX-BA4001__-Borgo_2d	5.65	SX-SD4017__-Borgo_2d	0.00	SX-VI4012__-Borgo_2d	0.00
DX-SI1426__-Borgo_2d	2.49	DX-SI1367__-Borgo_2d	0.00	SX-SI1395__-Borgo_2d	0.00	DX-BA4002__-Borgo_2d	4.52	SX-SD4016__-Borgo_2d	0.00	SX-VI4012__-Borgo_2d	0.00
DX-SI1425__-Borgo_2d	10.40	DX-SI1367__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	8.27	DX-BA4002__-Borgo_2d	8.24	DX-SD4016__-Borgo_2d	-7.57	SX-VI4011__-Borgo_2d	7.89
DX-SI1425__-Borgo_2d	3.34	DX-SI1367__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	7.83	DX-BA4003__-Borgo_2d	-2.67	DX-SD4017__-Borgo_2d	-3.69	SX-VI4010__-Borgo_2d	1.37
DX-SI1425__-Borgo_2d	6.98	DX-SI1366__-Borgo_2d	0.00	SX-SI1394__-Borgo_2d	7.87	DX-BA4003__-Borgo_2d	-0.54	DX-SD4017__-Borgo_2d	-2.97	SX-VI4011__-Borgo_2d	7.89
DX-SI1425__-Borgo_2d	8.19	DX-SI1366__-Borgo_2d	0.00	SX-SI1393__-Borgo_2d	-3.95	DX-BA4003__-Borgo_2d	2.38	DX-CA3022__-Borgo_2d	0.00	DX-VI4011__-Borgo_2d	-8.68
DX-SI1424__-Borgo_2d	1.59	DX-SI1366__-Borgo_2d	0.00	SX-SI1393__-Borgo_2d	-3.77	DX-BA4004__-Borgo_2d	-9.07	DX-CA3022__-Borgo_2d	0.13	DX-VI4011__-Borgo_2d	-8.79
DX-SI1424__-Borgo_2d	1.59	DX-SI1365__-Borgo_2d	-10.05	SX-SI1393__-Borgo_2d	-4.37	DX-BA4004__-Borgo_2d	-8.53	DX-CA3021__-Borgo_2d	2.73	DX-VI4010__-Borgo_2d	-5.34
DX-SI1424__-Borgo_2d	1.59	DX-SI1365__-Borgo_2d	-10.25	SX-SI1392V_-Borgo_2d	0.00	DX-BA4005_A-Borgo_2d	0.00	DX-CA3018__-Borgo_2d	-3.16	DX-VI4010__-Borgo_2d	-5.65
DX-SI1424__-Borgo_2d	1.59	DX-SI1365__-Borgo_2d	-9.10	SX-SI1392V_-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	1.27	DX-CA3019__-Borgo_2d	0.00	DX-VI4009__-Borgo_2d	-1.52
DX-SI1423__-Borgo_2d	-2.51	DX-SI1365__-Borgo_2d	-7.58	SX-SI1391__-Borgo_2d	0.00	DX-BA4005_D-Borgo_2d	0.00	DX-CA3020__-Borgo_2d	0.73	SX-VI4009__-Borgo_2d	15.46
DX-SI1423__-Borgo_2d	2.13	DX-SI1364__-Borgo_2d	-2.89	SX-SI1391__-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	1.27	DX-CA3020__-Borgo_2d	0.70	SX-VI4009__-Borgo_2d	15.46
DX-SI1423__-Borgo_2d	4.89	DX-SI1364__-Borgo_2d	-3.19	SX-SI1391__-Borgo_2d	0.00	DX-BA4006__-Borgo_2d	1.27	SX-CA3022__-Borgo_2d	2.34	SX-VI4010__-Borgo_2d	1.37
DX-SI1423__-Borgo_2d	8.96	DX-SI1364__-Borgo_2d	-4.38	SX-SI1391__-Borgo_2d	0.00	DX-BA4007__-Borgo_2d	6.21	SX-CA3022__-Borgo_2d	2.81	SX-VI4007__-Borgo_2d	0.03
DX-SI1422__-Borgo_2d	-0.78	DX-SI1362__-Borgo_2d	0.00	SX-SI1391__-Borgo_2d	0.00	DX-BA4008_D-Borgo_2d	0.00	SX-CA3018__-Borgo_2d	-6.30	SX-VI4008__-Borgo_2d	1.02
DX-SI1422__-Borgo_2d	-0.78	DX-SI1361__-Borgo_2d	-6.73	SX-SI1390TA-Borgo_2d	0.00	DX-BA4009__-Borgo_2d	3.88	SX-CA3019__-Borgo_2d	-1.26	SX-VI4008__-Borgo_2d	1.02
DX-SI1421__-Borgo_2d	-2.06	DX-SI1363__-Borgo_2d	3.30	SX-SI1390TA-Borgo_2d	2.46	DX-BA4009__-Borgo_2d	3.88	SX-CA3020__-Borgo_2d	-0.90	DX-VI4009__-Borgo_2d	-1.64
DX-SI1422__-Borgo_2d	4.27	DX-SI1363__-Borgo_2d	6.08	SX-SI1390TC-Borgo_2d	-1.80	DX-BA4009__-Borgo_2d	3.88	SX-CA3021__-Borgo_2d	1.41	DX-VI4008__-Borgo_2d	1.73
DX-SI1422__-Borgo_2d	4.27	DX-SI1363__-Borgo_2d	10.91	SX-SI1389M_-Borgo_2d	-2.95	DX-BA4009__-Borgo_2d	3.88	SX-CA3021__-Borgo_2d	0.97	DX-VI4007__-Borgo_2d	0.07
DX-SI1421__-Borgo_2d	2.39	DX-SI1362__-Borgo_2d	0.00	SX-SI1389V_-Borgo_2d	9.72	DX-BA4010__-Borgo_2d	10.42	DX-CA3018__-Borgo_2d	0.00	DX-VI4006__-Borgo_2d	8.72
DX-SI1421__-Borgo_2d	2.47	DX-SI1362__-Borgo_2d	0.00	SX-SI1388__-Borgo_2d	13.31	DX-BA4010__-Borgo_2d	10.42	DX-CA3015__-Borgo_2d	0.00	DX-VI4007__-Borgo_2d	0.07
DX-SI1421__-Borgo_2d	3.28	DX-SI1361__-Borgo_2d	-6.40	SX-SI1388__-Borgo_2d	15.74	DX-BA4010__-Borgo_2d	10.42	SX-CA3018__-Borgo_2d	0.00	SX-VI4007__-Borgo_2d	-0.05
DX-SI1420__-Borgo_2d	-3.10	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	4.71	DX-BA4010__-Borgo_2d	10.42	SX-CA3017__-Borgo_2d	0.00	SX-VI4006__-Borgo_2d	-0.06
DX-SI1420__-Borgo_2d	16.86	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	6.09	DX-BA4011__-Borgo_2d	0.00	SX-CA3014__-Borgo_2d	0.80	DX-VI4006__-Borgo_2d	8.63
DX-SI1420__-Borgo_2d	18.25	DX-SI1360__-Borgo_2d	0.00	SX-SI1387__-Borgo_2d	7.64	DX-BA4011__-Borgo_2d	0.00	DX-CA3014__-Borgo_2d	0.00	SX-VI4006__-Borgo_2d	-0.18
DX-SI1420__-Borgo_2d	21.39	DX-SI1359__-Borgo_2d	5.19	SX-SI1387__-Borgo_2d	9.59	DX-BA4011__-Borgo_2d	0.00	SX-CA3014__-Borgo_2d	0.80	DX-VI4006__-Borgo_2d	1.85
DX-SI1419__-Borgo_2d	9.46	DX-SI1359__-Borgo_2d	6.15	SX-SI1386__-Borgo_2d	1.75	DX-BA4011__-Borgo_2d	0.00	SX-CA3013__-Borgo_2d	24.42	SX-VI4006__-Borgo_2d	-2.50
DX-SI1419__-Borgo_2d	10.58	DX-SI1359__-Borgo_2d	6.21	SX-SI1386__-Borgo_2d	2.18	DX-BA4012__-Borgo_2d	0.00	SX-CA3012__-Borgo_2d	-3.63	SX-VI4005__-Borgo_2d	0.43
DX-SI1418__-Borgo_2d	5.59	DX-SI1359__-Borgo_2d	6.21	SX-SI1386__-Borgo_2d	2.69	DX-BA4012__-Borgo_2d	0.00	SX-CA3010__-Borgo_2d	-1.53	DX-VI4006__-Borgo_2d	-1.00
DX-SI1419__-Borgo_2d	11.85	DX-SI1358__-Borgo_2d	0.00	SX-SI1386__-Borgo_2d	6.03	DX-BA4012__-Borgo_2d	0.00	SX-CA3008__-Borgo_2d	0.00	DX-VI4005__-Borgo_2d	0.00
DX-SI1419__-Borgo_2d	11.17	DX-SI1358__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	-6.03	DX-BA4012__-Borgo_2d	0.00	SX-CA3008_d-Borgo_2d	-0.01	SX-VI4005__-Borgo_2d	0.43
DX-SI1418__-Borgo_2d	5.62	DX-SI1358__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	-1.50	DX-BA4012__-Borgo_2d	0.00	SX-CA3007__-Borgo_2d	0.00	DX-VI4005__-Borgo_2d	0.00
DX-SI1418__-Borgo_2d	5.59	DX-SI1357__-Borgo_2d	0.00	SX-SI1385__-Borgo_2d	-1.43	DX-BA4013__-Borgo_2d	0.00	DX-CA3007__-Borgo_2d	0.00	DX-VI4004_B-Borgo_2d	3.11
DX-SI1418__-Borgo_2d	5.56	DX-SI1357__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	-4.70	DX-BA4013__-Borgo_2d	0.00	DX-CA3008_d-Borgo_2d	0.00	DX-VI4003__-Borgo_2d	-1.11
DX-SI1417__-Borgo_2d	9.77	DX-SI1357__-Borgo_2d	0.00	SX-SI1384__-Borgo_2d	3.45	DX-BA4014__-Borgo_2d	0.00	DX-CA3008__-Borgo_2d	-0.07	SX-VI300008_-Borgo_2	1.70
DX-SI1417__-Borgo_2d	14.67	DX-SI1356__-Borgo_2d	-4.64	SX-SI1384__-Borgo_2d	10.85	DX-BA4014__-Borgo_2d	0.00	DX-CA3009__-Borgo_2d	-0.15	SX-VI4003__-Borgo_2d	1.77
DX-SI1417__-Borgo_2d	5.93	DX-SI1356__-Borgo_2d	-3.60	SX-SI1383__-Borgo_2d	-2.38	DX-BA4015__-Borgo_2d	-0.27	DX-CA3012__-Borgo_2d	-0.36	SX-VI4005_D-Borgo_2d	-0.03
DX-SI1417__-Borgo_2d	14.62	DX-SI1356__-Borgo_2d	-3.20	SX-SI1383__-Borgo_2d	-1.91	DX-BA4015__-Borgo_2d	-0.02	DX-CA3013__-Borgo_2d	0.46	DX-VI30001__-Borgo_2	3.14
DX-SI1416__-Borgo_2d	-1.55	DX-SI1355__-Borgo_2d	-6.22	SX-SI1383__-Borgo_2d	-1.30	DX-BA4017__-Borgo_2d	0.00	DX-CA3013__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	4.11
DX-SI1416__-Borgo_2d	-1.28	DX-SI1355__-Borgo_2d	-2.98	SX-SI1383__-Borgo_2d	-1.14	DX-BA4018__-Borgo_2d	-11.93	SX-CA3006__-Borgo_2d	0.00	DX-VI300008_-Borgo_2	-2.92
DX-SI1416__-Borgo_2d	-1.28	DX-SI1355__-Borgo_2d	-1.46	SX-SI1382__-Borgo_2d	-2.83	SX-BA13970_-Borgo_2d	0.00	DX-CA3006__-Borgo_2d	0.00	SX-VI300008_-Borgo_2	0.32
DX-SI1415__-Borgo_2d	-7.36	DX-SI1354__-Borgo_2d	-1.25	SX-SI1382__-Borgo_2d	-1.94	SX-BA4016__-Borgo_2d	0.00	SX-CA3004__-Borgo_2d	0.00	SX-VI30001__-Borgo_2	0.84
DX-SI1415__-Borgo_2d	-6.64	DX-SI1354__-Borgo_2d	-1.24	SX-SI1382__-Borgo_2d	-1.87	SX-BA4015__-Borgo_2d	0.00	DX-CA3004__-Borgo_2d	0.00	SX-VI30001__-Borgo_2	0.83
DX-SI1415__-Borgo_2d	-4.33	DX-SI1354__-Borgo_2d	-1.19	SX-SI1382__-Borgo_2d	-1.66	SX-BA4015__-Borgo_2d	0.00	SX-CA3003__-Borgo_2d	0.00	DX-VI30001__-Borgo_2	1.32
DX-SI1414__-Borgo_2d	-5.74	DX-SI1354__-Borgo_2d	-1.16	SX-SI1381__-Borgo_2d	1.18	SX-BA4015__-Borgo_2d	0.00	SX-CA4002_A-Borgo_2d	0.00	SX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-5.83	DX-SI1353__-Borgo_2d	4.61	SX-SI1381__-Borgo_2d	2.61	SX-BA4014__-Borgo_2d	0.00	SX-CA4002_D-Borgo_2d	0.00	SX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-2.13	DX-SI1353__-Borgo_2d	4.61	SX-SI1381__-Borgo_2d	2.61	SX-BA4014__-Borgo_2d	0.00	DX-CA4002_D-Borgo_2d	0.00	DX-VI30002_D-Borgo_2	0.00
DX-SI1414__-Borgo_2d	-1.70	DX-SI1352M_-Borgo_2d	4.40	SX-SI1381__-Borgo_2d	2.61	SX-BA4013__-Borgo_2d	0.00	DX-CA4002_A-Borgo_2d	0.00	DX-VI30002_D-Borgo_2	0.00
DX-SI1413__-Borgo_2d	-4.85	DX-SI1352M_-Borgo_2d	7.69	SX-SI1380__-Borgo_2d	-7.82	SX-BA4013__-Borgo_2d	0.00	DX-CA3003__-Borgo_2d	0.00	SX-VI300025B-Borgo_2	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1413__-Borgo_2d	-5.05	DX-SI1352M_-Borgo_2d	7.95	SX-SI1380__-Borgo_2d	-6.61	SX-BA4012__-Borgo_2d	0.00	SX-CA3004__-Borgo_2d	0.00	DX-VI30004__-Borgo_2	0.83
DX-SI1413__-Borgo_2d	-1.12	DX-SI1352V_-Borgo_2d	5.77	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3005__-Borgo_2d	0.00	SX-VI30003_A-Borgo_2	0.00
DX-SI1412__-Borgo_2d	-6.41	DX-SI1352V_-Borgo_2d	5.81	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	SX-CA3006__-Borgo_2d	0.00	SX-VI30004__-Borgo_2	0.00
DX-SI1412__-Borgo_2d	-3.73	DX-SI1351__-Borgo_2d	1.77	SX-SI1379V__-Borgo_2	0.00	SX-BA4012__-Borgo_2d	0.00	DX-CA3006__-Borgo_2d	0.00	SX-VI30005_D-Borgo_2	0.00
DX-SI1411__-Borgo_2d	-9.80	DX-SI1351__-Borgo_2d	2.82	SX-SI1378__-Borgo_2d	0.00	SX-BA4012__-Borgo_2d	0.00	DX-CA3005__-Borgo_2d	0.00	SX-VI30006_A-Borgo_2	1.31
DX-SI1411__-Borgo_2d	-8.67	DX-SI1351__-Borgo_2d	2.32	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA3004__-Borgo_2d	0.00	DX-VI30006_A-Borgo_2	0.00
DX-SI1411__-Borgo_2d	-7.25	DX-SI1351__-Borgo_2d	3.84	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	SX-CA4003__-Borgo_2d	1.47	DX-VI30007_D-Borgo_2	0.05
DX-SI1411__-Borgo_2d	-6.87	DX-SI1350__-Borgo_2d	-4.96	SX-SI1378__-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA4003__-Borgo_2d	0.00	SX-VI30007_D-Borgo_2	0.17
DX-SI1410__-Borgo_2d	-6.76	DX-SI1350__-Borgo_2d	-5.33	SX-SI1377PA-Borgo_2d	0.00	SX-BA4011__-Borgo_2d	0.00	DX-CA4005_A-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	5.56
DX-SI1410__-Borgo_2d	-1.06	DX-SI1350__-Borgo_2d	-5.59	SX-SI1377PA-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	0.00	SX-CA4005_A-Borgo_2d	0.31	DX-VI30007_C-Borgo_2	2.91
DX-SI1410__-Borgo_2d	2.88	DX-SI1349__-Borgo_2d	-10.37	SX-SI1377PC-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	1.04	DX-CA4005_D-Borgo_2d	0.00	DX-VI30007_C-Borgo_2	0.00
DX-SI1409__-Borgo_2d	-12.51	DX-SI1349__-Borgo_2d	-3.86	SX-SI1377PC-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	1.04	DX-CA2001__-Borgo_2d	0.00	SX-VI30007_D-Borgo_2	0.00
DX-SI1409__-Borgo_2d	-4.86	DX-SI1349__-Borgo_2d	1.94	SX-SI1376__-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	1.04	SX-CA4005_D-Borgo_2d	0.00	DX-VI30008_B-Borgo_2	0.00
DX-SI1409__-Borgo_2d	-4.40	DX-SI1349__-Borgo_2d	2.30	SX-SI1375__-Borgo_2d	0.00	SX-BA4010__-Borgo_2d	1.04	SX-CA4006__-Borgo_2d	0.00	SX-VI30008_B-Borgo_2	-0.01
DX-SI1409__-Borgo_2d	-4.89	DX-SI1348__-Borgo_2d	2.55	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.60	SX-CA4003__-Borgo_2d	2.87	DX-VI30008_B-Borgo_2	-0.01
DX-SI1408__-Borgo_2d	4.04	DX-SI1348__-Borgo_2d	2.53	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.60	DX-CA4003__-Borgo_2d	0.00	DX-VI30008_A-Borgo_2	1.65
DX-SI1408__-Borgo_2d	4.27	DX-SI1348__-Borgo_2d	2.96	SX-SI1376__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	0.60	SX-CA4003__-Borgo_2d	4.88	DX-VI30009__-Borgo_2	-0.75
DX-SI1408__-Borgo_2d	4.66	DX-SI1347__-Borgo_2d	1.44	SX-SI1376__-Borgo_2d	0.00	SX-BA4008_D-Borgo_2d	0.00	SX-CA4004__-Borgo_2d	0.00	SX-VI30008_A-Borgo_2	3.27
DX-SI1407__-Borgo_2d	-4.06	DX-SI1347__-Borgo_2d	2.65	SX-SI1375__-Borgo_2d	0.00	SX-BA4009__-Borgo_2d	-3.16	SX-CA4004__-Borgo_2d	0.00	SX-VI30009__-Borgo_2	1.50
DX-SI1407__-Borgo_2d	-3.99	DX-SI1347__-Borgo_2d	4.51	SX-SI1375__-Borgo_2d	0.00	SX-BA4007__-Borgo_2d	-3.87	DX-CA4004__-Borgo_2d	2.28	SX-VI30009__-Borgo_2	1.51
DX-SI1407__-Borgo_2d	2.75	DX-SI1346__-Borgo_2d	-3.22	SX-SI1375__-Borgo_2d	0.00	SX-BA4006__-Borgo_2d	2.30	DX-CA4004__-Borgo_2d	2.28	DX-VI30009__-Borgo_2	1.14
DX-SI1406__-Borgo_2d	-14.09	DX-SI1346__-Borgo_2d	1.88	SX-SI1375__-Borgo_2d	0.00	SX-BA4006__-Borgo_2d	2.29	DX-CA4003__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.83
DX-SI1407__-Borgo_2d	3.47	DX-SI1346__-Borgo_2d	-2.82	SX-SI1374__-Borgo_2d	0.00	SX-BA4005_D-Borgo_2d	0.00	DX-CA2001__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1406__-Borgo_2d	-15.50	DX-SI1345__-Borgo_2d	-5.12	SX-SI1374__-Borgo_2d	0.00	SX-BA4005_A-Borgo_2d	0.00	DX-CA2002__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	2.71
DX-SI1406__-Borgo_2d	-6.57	DX-SI1345__-Borgo_2d	-5.23	SX-SI1374__-Borgo_2d	0.00	SX-BA4004__-Borgo_2d	-24.43	DX-CA2002_D-Borgo_2d	0.00	SX-VI30010__-Borgo_2	2.57
DX-SI1406__-Borgo_2d	-5.40	DX-SI1345__-Borgo_2d	-6.64	SX-SI1373__-Borgo_2d	0.00	SX-BA4004__-Borgo_2d	-24.22	SX-CA2002_D-Borgo_2d	0.00	SX-VI30009__-Borgo_2	-1.18
DX-SI1406__-Borgo_2d	-3.34	DX-SI1344__-Borgo_2d	-13.91	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	SX-CA2002__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.03
DX-SI1405__-Borgo_2d	-5.12	DX-SI1344__-Borgo_2d	-14.34	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	SX-CA2001__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	8.70	DX-SI1344__-Borgo_2d	-11.99	SX-SI1373__-Borgo_2d	0.00	SX-BA4003__-Borgo_2d	0.00	DX-CA2002__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	6.86	DX-SI1344__-Borgo_2d	-10.92	SX-SI1368__-Borgo_2d	3.99	SX-BA4002__-Borgo_2d	44.79	DX-CA2003__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1404__-Borgo_2d	2.81	DX-SI1341PA-Borgo_2d	-18.31	SX-SI1368__-Borgo_2d	5.18	SX-BA4001__-Borgo_2d	2.04	DX-CA2003__-Borgo_2d	0.00	DX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	-1.11	DX-SI1341PA-Borgo_2d	-14.58	SX-SI1367__-Borgo_2d	-4.42	SX-BA4001__-Borgo_2d	2.04	SX-CA2003__-Borgo_2d	0.00	SX-VI30010__-Borgo_2	0.00
DX-SI1405__-Borgo_2d	0.70	DX-SI1341PA-Borgo_2d	-6.55	SX-SI1366__-Borgo_2d	0.00	DX-AB4009__-Borgo_2d	2.07	SX-CA2003__-Borgo_2d	0.00	DX-SG4018_A-Borgo_2d	2.07
DX-SI1405__-Borgo_2d	3.06	DX-SI1341PC-Borgo_2d	2.10	SX-SI1366__-Borgo_2d	0.00	DX-AB4009__-Borgo_2d	0.59	SX-CA2002__-Borgo_2d	0.00	DX-SG4017__-Borgo_2d	4.17
DX-SI1403__-Borgo_2d	10.82	DX-SI1341PC-Borgo_2d	2.90	SX-SI1366__-Borgo_2d	0.00	SX-AB4009__-Borgo_2d	14.14	SX-CA2004__-Borgo_2d	0.00	SX-SG4016_A-Borgo_2d	8.17
DX-SI1402__-Borgo_2d	4.50	DX-SI1343__-Borgo_2d	6.90	SX-SI1366__-Borgo_2d	0.00	SX-AB4009__-Borgo_2d	13.95	DX-CA2004__-Borgo_2d	0.00	SX-SG4014_A-Borgo_2d	0.00
DX-SI1402__-Borgo_2d	4.70	DX-SI1343__-Borgo_2d	10.88	SX-SI1365__-Borgo_2d	2.71	SX-AB4009_D-Borgo_2d	0.45	SX-CA2011__-Borgo_2d	0.00	DX-SG4013_D-Borgo_2d	0.00
DX-SI1402__-Borgo_2d	5.17	DX-SI1343__-Borgo_2d	11.81	SX-SI1365__-Borgo_2d	2.71	SX-AB4006__-Borgo_2d	0.00	SX-CA2010__-Borgo_2d	0.00	DX-SG4012__-Borgo_2d	0.94
DX-SI1402__-Borgo_2d	6.09	DX-SI1342__-Borgo_2d	1.03	SX-SI1365__-Borgo_2d	2.70	SX-AB4006__-Borgo_2d	-0.33	DX-CA2011__-Borgo_2d	-3.48	SX-SG4011__-Borgo_2d	0.00
DX-SI1401__-Borgo_2d	-11.30	DX-SI1342__-Borgo_2d	3.20	SX-SI1365__-Borgo_2d	2.70	SX-AB4006__-Borgo_2d	-0.32	DX-CA2010__-Borgo_2d	-2.43	SX-SG4011__-Borgo_2d	0.00
DX-SI1401__-Borgo_2d	-7.22	DX-SI1342__-Borgo_2d	5.26	SX-SI1364__-Borgo_2d	9.03	SX-AB4005__-Borgo_2d	1.94	DX-CA2010__-Borgo_2d	-2.60	DX-SG4011__-Borgo_2d	1.29
DX-SI1401__-Borgo_2d	-2.46	DX-SI1340__-Borgo_2d	1.46	SX-SI1364__-Borgo_2d	9.18	SX-AB4005__-Borgo_2d	1.88	SX-CA2010__-Borgo_2d	0.00	SX-SG4010__-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	-2.03	DX-SI1340__-Borgo_2d	2.79	SX-SI1364__-Borgo_2d	9.20	SX-AB4004__-Borgo_2d	0.00	SX-CA2009__-Borgo_2d	0.00	SX-SG4008_D-Borgo_2d	0.00
DX-SI1400__-Borgo_2d	-1.63	DX-SI1340__-Borgo_2d	3.65	SX-SI1363__-Borgo_2d	0.00	SX-AB4002_A-Borgo_2d	0.00	SX-CA2007__-Borgo_2d	0.00	SX-SG4008_A-Borgo_2d	0.15
DX-SI1400__-Borgo_2d	8.94	DX-SI1339__-Borgo_2d	-2.81	SX-SI1363__-Borgo_2d	0.00	SX-AB4002_A-Borgo_2d	0.00	SX-CA2006__-Borgo_2d	0.00	DX-SG4010__-Borgo_2d	0.77
DX-SI1399__-Borgo_2d	12.10	DX-SI1339__-Borgo_2d	-2.62	SX-SI1363__-Borgo_2d	0.00	SX-AB4001_D-Borgo_2d	0.00	SX-CA2005__-Borgo_2d	0.00	DX-SG4008_D-Borgo_2d	0.00
DX-SI1399__-Borgo_2d	12.32	DX-SI1338__-Borgo_2d	0.00	SX-SI1362__-Borgo_2d	0.00	SX-AB4001_D-Borgo_2d	0.00	SX-CA2005__-Borgo_2d	0.00	DX-SG4008_A-Borgo_2d	0.00
DX-SI1398A_-Borgo_2d	17.37	SX-SI1429PC-Borgo_2d	0.38	SX-SI1362__-Borgo_2d	0.00	DX-AB4001_D-Borgo_2d	-5.61	SX-CA2004__-Borgo_2d	0.00	SX-SG4008_A-Borgo_2d	0.00
DX-SI1398A_-Borgo_2d	17.40	SX-SI1428__-Borgo_2d	0.06	SX-SI1362__-Borgo_2d	0.00	DX-AB4001_D-Borgo_2d	0.00	DX-CA2004__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.00
DX-SI1398__-Borgo_2d	19.16	SX-SI1428__-Borgo_2d	0.33	SX-SI1361__-Borgo_2d	-5.07	DX-AB4002_A-Borgo_2d	-4.31	DX-CA2005__-Borgo_2d	0.00	SX-SG4006__-Borgo_2d	0.00
DX-SI1397V_-Borgo_2d	-2.72	SX-SI1428__-Borgo_2d	5.14	SX-SI1361__-Borgo_2d	-3.17	DX-AB4002_A-Borgo_2d	-8.43	DX-CA2005__-Borgo_2d	0.00	SX-SG4005__-Borgo_2d	-2.38
DX-SI1397V_-Borgo_2d	-2.66	SX-SI1428__-Borgo_2d	8.89	SX-SI1360__-Borgo_2d	2.40	DX-AB4004__-Borgo_2d	-5.12	DX-CA2006__-Borgo_2d	0.00	DX-SG4007__-Borgo_2d	0.00
DX-SI1396PA-Borgo_2d	0.04	SX-SI1427__-Borgo_2d	9.01	SX-SI1360__-Borgo_2d	3.12	DX-AB4005__-Borgo_2d	-2.88	DX-CA2007__-Borgo_2d	0.00	DX-SG4006__-Borgo_2d	0.95
DX-SI1396PC-Borgo_2d	0.00	SX-SI1427__-Borgo_2d	13.46	SX-SI1359__-Borgo_2d	6.97	DX-AB4005__-Borgo_2d	5.45	DX-CA2009__-Borgo_2d	-11.92	SX-SG4006__-Borgo_2d	-0.39
DX-SI1395__-Borgo_2d	4.35	SX-SI1427__-Borgo_2d	16.25	SX-SI1359__-Borgo_2d	7.13	DX-AB4007__-Borgo_2d	11.68	DX-CA2012__-Borgo_2d	-14.39	DX-SG4004__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	4.20	SX-SI1426__-Borgo_2d	15.80	SX-SI1359__-Borgo_2d	7.37	DX-AB4007_A-Borgo_2d	7.73	SX-CA2012__-Borgo_2d	0.00	DX-SG4005__-Borgo_2d	0.00
DX-SI1396PC-Borgo_2d	0.00	SX-SI1426__-Borgo_2d	16.89	SX-SI1359__-Borgo_2d	8.58	DX-BO4001__-Borgo_2d	1.30	DX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	0.00
DX-SI1395__-Borgo_2d	3.17	SX-SI1425__-Borgo_2d	10.41	SX-SI1358__-Borgo_2d	-3.90	DX-BO4001__-Borgo_2d	1.30	SX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	-0.49
DX-SI1394__-Borgo_2d	7.46	SX-SI1425__-Borgo_2d	10.90	SX-SI1358__-Borgo_2d	-1.94	SX-BO4001__-Borgo_2d	2.01	SX-RI30021_i-Borgo_	0.22	DX-SG4001__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	11.43	SX-SI1425__-Borgo_2d	11.29	SX-SI1358__-Borgo_2d	2.85	SX-BO4001__-Borgo_2d	1.96	SX-RI30021_i-Borgo_	-0.50	DX-SG4002__-Borgo_2d	3.90
DX-SI1393__-Borgo_2d	-3.99	SX-SI1424__-Borgo_2d	-8.04	SX-SI1357__-Borgo_2d	-5.63	DX-BO4001__-Borgo_2d	0.88	DX-RI30021_i-Borgo_	0.00	DX-SG4003__-Borgo_2d	0.00
DX-SI1394__-Borgo_2d	20.63	SX-SI1424__-Borgo_2d	-7.61	SX-SI1357__-Borgo_2d	-4.73	SX-BO4002__-Borgo_2d	-2.48	DX-RI30021_i-Borgo_	0.00	SX-SG4004__-Borgo_2d	-5.39

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1394__-Borgo_2d	16.43	SX-SI1424__-Borgo_2d	-7.12	SX-SI1357__-Borgo_2d	2.85	DX-BO4003_D-Borgo_2d	0.00	SX-RI30020__-Borgo_2	0.00	SX-SG4001__-Borgo_2d	0.00
DX-SI1393__-Borgo_2d	13.19	SX-SI1423__-Borgo_2d	-0.03	SX-SI1357__-Borgo_2d	6.11	SX-BO4004_A-Borgo_2d	0.00	SX-RI30020__-Borgo_2	0.00	SX-SG4001__-Borgo_2d	0.00
DX-SI1392M_-Borgo_2d	-1.76	SX-SI1423__-Borgo_2d	5.24	SX-SI1356__-Borgo_2d	6.77	DX-BO4005_C-Borgo_2d	0.00	SX-RI30019__-Borgo_2	0.00	SX-SG4002__-Borgo_2d	0.00
DX-SI1393__-Borgo_2d	19.14	SX-SI1423__-Borgo_2d	5.24	SX-SI1356__-Borgo_2d	7.28	SX-BO4005_C-Borgo_2d	0.00	DX-RI30020__-Borgo_2	0.00	SX-SG4003__-Borgo_2d	0.00
DX-SI1392V_-Borgo_2d	12.80	SX-SI1423__-Borgo_2d	5.26	SX-SI1356__-Borgo_2d	7.33	DX-BO4006__-Borgo_2d	18.69	DX-RI30020__-Borgo_2	0.00	SF001	0.00
DX-SI1392V_-Borgo_2d	12.37	SX-SI1422__-Borgo_2d	-0.21	SX-SI1355__-Borgo_2d	7.06	SX-BO4006__-Borgo_2d	0.00	DX-RI30019__-Borgo_2	0.00	SF002	8.83
DX-SI1392M_-Borgo_2d	1.84	SX-SI1421__-Borgo_2d	6.88	SX-SI1355__-Borgo_2d	6.93	DX-BO4007__-Borgo_2d	-10.19	DX-RI30018__-Borgo_2	0.00	SF003	12.04
DX-SI1392V_-Borgo_2d	21.66	SX-SI1421__-Borgo_2d	7.24	SX-SI1355__-Borgo_2d	6.64	SX-BO4007__-Borgo_2d	9.68	DX-RI30017__-Borgo_2	0.00	SF004	16.38
DX-SI1391__-Borgo_2d	0.48	SX-SI1422__-Borgo_2d	-0.78	SX-SI1354__-Borgo_2d	1.36	SX-BO4007__-Borgo_2d	12.52	SX-RI30018__-Borgo_2	0.00	SF005	25.19
DX-SI1391__-Borgo_2d	7.02	SX-SI1422__-Borgo_2d	-1.73	SX-SI1354__-Borgo_2d	4.45	DX-BO4010_A-Borgo_2d	-2.56	SX-RI30017__-Borgo_2	0.00	SF006	39.91
DX-SI1391__-Borgo_2d	9.96	SX-SI1422__-Borgo_2d	-1.38	SX-SI1353__-Borgo_2d	3.98	DX-BO4010_D-Borgo_2d	-0.30	SX-RI30017__-Borgo_2	0.00	SF007	2.18
DX-SI1390TA-Borgo_2d	-5.41	SX-SI1422__-Borgo_2d	-0.78	SX-SI1353__-Borgo_2d	-2.11	SX-BO4010_A-Borgo_2d	1.63	DX-RI30017__-Borgo_2	0.00	SF008	0.00
DX-SI1390TA-Borgo_2d	-4.25	SX-SI1421__-Borgo_2d	8.82	SX-SI1353__-Borgo_2d	1.88	DX-BO4012__-Borgo_2d	0.00	DX-RI3001__-Borgo_2d	0.00	SF009	0.00
DX-SI1390TA-Borgo_2d	4.78	SX-SI1420__-Borgo_2d	-21.89	SX-SI1352M_-Borgo_2d	-4.25	DX-BO4011__-Borgo_2d	-1.87	DX-RI3003__-Borgo_2d	0.00	SF010	0.00
DX-SI1390TC-Borgo_2d	-5.55	SX-SI1420__-Borgo_2d	-21.99	SX-SI1352M_-Borgo_2d	-4.25	DX-BO4011__-Borgo_2d	-4.80	DX-RI3004__-Borgo_2d	0.00	SF011	0.00
DX-SI1389M_-Borgo_2d	-6.68	SX-SI1419__-Borgo_2d	-10.73	SX-SI1352V_-Borgo_2d	0.00	DX-BO4010_D-Borgo_2d	0.00	DX-RI30011__-Borgo_2	0.00	SF012	0.00
DX-SI1389M_-Borgo_2d	-6.34	SX-SI1420__-Borgo_2d	-21.45	SX-SI1352V_-Borgo_2d	0.00	SX-BO4010_D-Borgo_2d	0.00	SX-RI3001__-Borgo_2d	0.00	SF013	0.00
DX-SI1389V_-Borgo_2d	-3.73	SX-SI1420__-Borgo_2d	-21.85	SX-SI1352V_-Borgo_2d	0.00	SX-BO4011__-Borgo_2d	-4.15	SX-RI3002__-Borgo_2d	0.00	SF014	0.00
DX-SI1388__-Borgo_2d	6.75	SX-SI1419__-Borgo_2d	-0.71	SX-SI1351__-Borgo_2d	-1.86	SX-BO4011__-Borgo_2d	-2.27	SX-RI3003__-Borgo_2d	0.00	SF015	0.00
DX-SI1388__-Borgo_2d	15.16	SX-SI1419__-Borgo_2d	-0.28	SX-SI1351__-Borgo_2d	-0.90	SX-BO4012__-Borgo_2d	-0.02	SX-RI3004__-Borgo_2d	0.00	SF016	0.00
DX-SI1387__-Borgo_2d	-9.76	SX-SI1419__-Borgo_2d	0.00	SX-SI1351__-Borgo_2d	-0.70	DX-BO4013_D-Borgo_2d	0.00	SX-RI3005__-Borgo_2d	-0.29	SF017	0.00
DX-SI1387__-Borgo_2d	-5.98	SX-SI1419__-Borgo_2d	0.00	SX-SI1350__-Borgo_2d	3.07	DX-BO4014__-Borgo_2d	0.00	SX-RI3007__-Borgo_2d	0.00	SF018	190.44
DX-SI1387__-Borgo_2d	-5.26	SX-SI1418__-Borgo_2d	-0.43	SX-SI1350__-Borgo_2d	4.45	SX-BO4012__-Borgo_2d	0.00	SX-RI3008_A-Borgo_2d	0.00	SF019	85.88
DX-SI1387__-Borgo_2d	-2.43	SX-SI1418__-Borgo_2d	0.37	SX-SI1350__-Borgo_2d	14.29	SX-BO4013_D-Borgo_2d	-0.13	DX-RI3006__-Borgo_2d	0.00	SF020	25.49
DX-SI1387__-Borgo_2d	-2.22	SX-SI1418__-Borgo_2d	1.00	SX-SI1350__-Borgo_2d	15.45	SX-BO4014__-Borgo_2d	0.00	DX-RI3008_A-Borgo_2d	0.00	SF021	13.32
DX-SI1386__-Borgo_2d	-4.23	SX-SI1418__-Borgo_2d	0.99	SX-SI1349__-Borgo_2d	5.47	DX-BO4015_A-Borgo_2d	0.00	DX-RI30005_D-Borgo_2	0.00	SF022	18.41
DX-SI1386__-Borgo_2d	-3.60	SX-SI1417__-Borgo_2d	-0.80	SX-SI1349__-Borgo_2d	6.18	DX-BO4016_D-Borgo_2d	0.00	SX-RI30005_A-Borgo_2	0.00	SF023	6.09
DX-SI1386__-Borgo_2d	6.77	SX-SI1417__-Borgo_2d	0.58	SX-SI1349__-Borgo_2d	9.83	SX-BO4015_A-Borgo_2d	0.00	DX-RI30005__-Borgo_2	0.00	SF024	13.74
DX-SI1385__-Borgo_2d	-8.11	SX-SI1417__-Borgo_2d	-0.41	SX-SI1348__-Borgo_2d	10.18	SX-BO4016_D-Borgo_2d	0.00	SX-RI30004_6-Borgo_2	1.59	SF025	1.41
DX-SI1385__-Borgo_2d	-1.01	SX-SI1417__-Borgo_2d	5.96	SX-SI1348__-Borgo_2d	9.36	SX-BO4017__-Borgo_2d	0.00	SX-RI30004__-Borgo_2	-1.98	SF026	1.44
DX-SI1385__-Borgo_2d	0.45	SX-SI1416__-Borgo_2d	-2.01	SX-SI1348__-Borgo_2d	9.63	DX-BO4017__-Borgo_2d	0.00	DX-RI30004__-Borgo_2	0.00	SF027	0.00
DX-SI1385__-Borgo_2d	2.55	SX-SI1416__-Borgo_2d	2.46	SX-SI1348__-Borgo_2d	16.03	DX-BO4017__-Borgo_2d	0.00	DX-RI30003_5-Borgo_2	0.00	SF028	0.00
DX-SI1384__-Borgo_2d	1.34	SX-SI1416__-Borgo_2d	2.69	SX-SI1347__-Borgo_2d	15.92	SX-BO4017__-Borgo_2d	0.00	DX-RI30003__-Borgo_2	0.00	SF029	0.00
DX-SI1384__-Borgo_2d	1.34	SX-SI1415__-Borgo_2d	-1.10	SX-SI1347__-Borgo_2d	21.36	SX-BO4018__-Borgo_2d	0.00	DX-RI30002__-Borgo_2	3.84	SF030	0.00
DX-SI1384__-Borgo_2d	1.35	SX-SI1415__-Borgo_2d	-1.08	SX-SI1347__-Borgo_2d	26.35	DX-BO4018__-Borgo_2d	0.49	SX-RI30006__-Borgo_2	0.00	SF031	0.00
DX-SI1383__-Borgo_2d	-2.39	SX-SI1415__-Borgo_2d	-0.42	SX-SI1346__-Borgo_2d	16.08	DX-BO4018__-Borgo_2d	0.49	SX-RI30002__-Borgo_2	4.51	SF032	0.00
DX-SI1383__-Borgo_2d	-1.94	SX-SI1415__-Borgo_2d	-0.40	SX-SI1346__-Borgo_2d	21.12	SX-BO4018__-Borgo_2d	0.00	SX-RI30001__-Borgo_2	2.51	SF033	0.00
DX-SI1383__-Borgo_2d	-1.77	SX-SI1414__-Borgo_2d	1.93	SX-SI1345__-Borgo_2d	10.41	SX-BO4020__-Borgo_2d	0.00	SX-RI30001__-Borgo_2	2.81	SF034	0.00
DX-SI1383__-Borgo_2d	1.11	SX-SI1414__-Borgo_2d	1.99	SX-SI1345__-Borgo_2d	12.13	SX-BO4019__-Borgo_2d	0.00	DX-RI300008_-Borgo_2	0.10	SF035	0.00
DX-SI1382__-Borgo_2d	4.02	SX-SI1414__-Borgo_2d	2.56	SX-SI1345__-Borgo_2d	17.26	SX-BO4019__-Borgo_2d	0.00	DX-RI300007_-Borgo_2	-0.71	SF036	0.00
DX-SI1382__-Borgo_2d	4.12	SX-SI1413__-Borgo_2d	-0.93	SX-SI1344__-Borgo_2d	-3.44	DX-BO4018__-Borgo_2d	0.49	SX-RI300007_-Borgo_2	-0.39	SF037	0.00
DX-SI1382__-Borgo_2d	4.15	SX-SI1413__-Borgo_2d	4.15	SX-SI1341PC-Borgo_2d	6.35	DX-BO4019__-Borgo_2d	3.43	SX-RI300005_-Borgo_2	-1.08	SF038	0.00
DX-SI1382__-Borgo_2d	5.08	SX-SI1413__-Borgo_2d	9.63	SX-SI1344__-Borgo_2d	2.46	DX-BO4019__-Borgo_2d	3.43	DX-RI300003_-Borgo_2	-0.58	SF039	0.00
DX-SI1381__-Borgo_2d	1.54	SX-SI1412__-Borgo_2d	-1.68	SX-SI1344__-Borgo_2d	4.41	DX-BO4019__-Borgo_2d	3.43	DX-RI300001_-Borgo_2	-0.98	SF040	0.00
DX-SI1381__-Borgo_2d	1.60	SX-SI1412__-Borgo_2d	1.33	SX-SI1341PA-Borgo_2d	-0.07	DX-BO4020__-Borgo_2d	-1.86	DX-RI4001__-Borgo_2d	-1.44	SF041	0.00
DX-SI1381__-Borgo_2d	2.12	SX-SI1412__-Borgo_2d	1.33	SX-SI1343__-Borgo_2d	0.00	DX-BO4021__-Borgo_2d	-4.12	SX-RI300001_-Borgo_2	0.00	SF042	0.00
DX-SI1381__-Borgo_2d	2.32	SX-SI1411__-Borgo_2d	1.23	SX-SI1343__-Borgo_2d	0.00	DX-BO4024__-Borgo_2d	-1.72	SX-RI300003_-Borgo_2	-1.70	SF043	0.00
DX-SI1380__-Borgo_2d	-6.37	SX-SI1411__-Borgo_2d	6.20	SX-SI1343__-Borgo_2d	0.00	SX-BO4020__-Borgo_2d	0.00	SX-RI4001__-Borgo_2d	0.61	SF044	0.00
DX-SI1380__-Borgo_2d	-5.26	SX-SI1411__-Borgo_2d	11.41	SX-SI1342__-Borgo_2d	-5.49	SX-BO4023_A-Borgo_2d	0.00	DX-RI4001__-Borgo_2d	0.03	SF045	0.00
DX-SI1379V__-Borgo_2	-13.30	SX-SI1410__-Borgo_2d	9.21	SX-SI1342__-Borgo_2d	-4.88	SX-BO4025__-Borgo_2d	3.09	DX-RI4001__-Borgo_2d	0.03	SF046	0.00
DX-SI1380__-Borgo_2d	8.62	SX-SI1410__-Borgo_2d	10.25	SX-SI1342__-Borgo_2d	-4.63	DX-BO4025__-Borgo_2d	0.00	SX-RI4001__-Borgo_2d	2.28	SF047	0.00
DX-SI1380__-Borgo_2d	6.53	SX-SI1410__-Borgo_2d	20.15	SX-SI1342__-Borgo_2d	-3.18	SX-BO4026__-Borgo_2d	2.76	SX-RI4002__-Borgo_2d	-4.07	SF048	0.00
DX-SI1380__-Borgo_2d	-5.19	SX-SI1409__-Borgo_2d	6.02	SX-SI1340__-Borgo_2d	-16.48	DX-SD4001__-Borgo_2d	-1.17	DX-RI4002__-Borgo_2d	3.86	SF049	0.00
DX-SI1379V__-Borgo_2	-12.85	SX-SI1409__-Borgo_2d	6.34	SX-SI1340__-Borgo_2d	-9.33	DX-SD4001__-Borgo_2d	1.37	SX-RI4002__-Borgo_2d	-0.60	SF050	0.00
DX-SI1379V__-Borgo_2	-12.20	SX-SI1409__-Borgo_2d	7.72	SX-SI1340__-Borgo_2d	9.20	DX-SD4002__-Borgo_2d	-1.66	SX-RI4002__-Borgo_2d	3.43	SF051	0.00
DX-SI1379V__-Borgo_2	-10.72	SX-SI1409__-Borgo_2d	9.85	SX-SI1339__-Borgo_2d	-8.77	DX-SD4002__-Borgo_2d	0.63	DX-RI4002__-Borgo_2d	6.91	SF052	0.00
DX-SI1378__-Borgo_2d	-19.63	SX-SI1408__-Borgo_2d	17.65	SX-SI1339__-Borgo_2d	-3.30	DX-SD4003_D-Borgo_2d	0.00	DX-RI4002__-Borgo_2d	8.31	SF053	0.00
DX-SI1378__-Borgo_2d	-19.63	SX-SI1408__-Borgo_2d	18.64	SX-SI1339__-Borgo_2d	3.32	DX-SD4005__-Borgo_2d	0.00	SX-RI4003__-Borgo_2d	0.57	SF054	0.00
DX-SI1378__-Borgo_2d	-19.75	SX-SI1408__-Borgo_2d	19.21	SX-SI1338__-Borgo_2d	1.12	DX-SD4006_D-Borgo_2d	0.00	SX-RI4003__-Borgo_2d	0.57	SF055	0.00
DX-SI1378__-Borgo_2d	-19.23	SX-SI1407__-Borgo_2d	15.55	SX-SI1338__-Borgo_2d	2.46	DX-SD4007__-Borgo_2d	3.46	DX-RI4004_A-Borgo_2d	1.80	SF056	0.00
DX-SI1378__-Borgo_2d	-17.99	SX-SI1407__-Borgo_2d	16.33	SX-SI1338__-Borgo_2d	3.03	DX-SD4008_B-Borgo_2d	0.00	DX-RI4003__-Borgo_2d	4.07	SF057	0.00
DX-SI1377PA-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	2.42	SX-SI1337__-Borgo_2d	-3.99	SX-SD4001__-Borgo_2d	0.00	DX-RI4005_D-Borgo_2d	0.00	SF058	0.00
DX-SI1377PA-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	2.32	SX-SI1337__-Borgo_2d	-2.79	SX-SD4001__-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	5.54	SF059	0.00
DX-SI1377PC-Borgo_2d	0.00	SX-SI1406__-Borgo_2d	1.78	SX-SI1337__-Borgo_2d	3.24	SX-SD4001__-Borgo_2d	1.13	SX-RI4005_D-Borgo_2d	0.00	SF060	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
DX-SI1377PC-Borgo_2d	0.00	SX-SI1407__-Borgo_2d	16.79	SX-SI1337__-Borgo_2d	8.01	SX-SD4002__-Borgo_2d	0.00	SX-RI4005_D-Borgo_2d	0.00	SF061	-1.43
DX-SI1376__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-8.11	SX-SI1336__-Borgo_2d	7.76	SX-SD4003_D-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	6.67	SF062	4.80
DX-SI1376__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	-6.17	SX-SI1336__-Borgo_2d	8.10	SX-SD4005__-Borgo_2d	0.00	DX-RI4006__-Borgo_2d	7.21	SF063	12.44
DX-SI1375__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-20.52	SX-SI1336__-Borgo_2d	12.45	SX-SD4006_D-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-24.72	SF064	2.85
DX-SI1376__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-20.23	SX-SI1335__-Borgo_2d	-8.73	SX-SD4007__-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-21.33	SF065	2.59
DX-SI1376__-Borgo_2d	0.00	SX-SI1404__-Borgo_2d	-20.46	SX-SI1335__-Borgo_2d	-5.16	SX-SD4008_A-Borgo_2d	0.00	DX-RI4007__-Borgo_2d	-21.02	SF066	1.97
DX-SI1376__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-7.89	SX-SI1335__-Borgo_2d	15.13	SX-SD4009__-Borgo_2d	3.92	DX-RI4008__-Borgo_2d	-20.36	SF067	0.77
DX-SI1375__-Borgo_2d	0.00	SX-SI1405__-Borgo_2d	-8.09	SX-SI1334__-Borgo_2d	9.97	DX-SD4009__-Borgo_2d	0.00	DX-RI4009__-Borgo_2d	0.00	SF068	-0.03
DX-SI1374__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	5.28	SX-SI1334__-Borgo_2d	-9.40	SX-SD4010_B-Borgo_2d	0.09	SX-RI4008__-Borgo_2d	15.74	SF069	-0.03
DX-SI1375__-Borgo_2d	0.00	SX-SI1403__-Borgo_2d	8.56	SX-SI1368__-Borgo_2d	4.19	DX-SD4009__-Borgo_2d	0.00	SX-RI4008__-Borgo_2d	15.89	SF070	11.81
DX-SI1375__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.12	DX-BA13970_-Borgo_2d	-26.44	SX-SD4012_D-Borgo_2d	-0.07	SX-RI4007__-Borgo_2d	1.31	SF071	7.67
DX-SI1374__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.17	SX-BA13970_-Borgo_2d	0.00	DX-SD4012_D-Borgo_2d	-0.83	SX-RI4007__-Borgo_2d	1.31	SF072	4.85
DX-SI1374__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	3.69	DX-BO4026__-Borgo_2d	-13.28	SX-SD4012_D-Borgo_2d	-0.64	SX-RI4006__-Borgo_2d	1.01	SF073	4.07
DX-SI1373__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	6.17	SX-BO4026__-Borgo_2d	2.76	DX-SD4012_D-Borgo_2d	0.16	SX-RI4006__-Borgo_2d	1.01	SF074	5.42
DX-SI1373__-Borgo_2d	0.00	SX-SI1402__-Borgo_2d	14.37	DX-SD4018__-Borgo_2d	-1.16	SX-SD4013__-Borgo_2d	-0.14	SX-RI4006__-Borgo_2d	1.01	SF075	4.51
DX-SI1373__-Borgo_2d	0.00	SX-SI1401__-Borgo_2d	-7.68	SX-SD4018__-Borgo_2d	0.00	SX-SD4013__-Borgo_2d	0.05	SX-RI4009_A-Borgo_2d	-1.62	SF076	3.85
DX-SI1373__-Borgo_2d	0.00	SX-SI1401__-Borgo_2d	6.38	DX-CA2012__-Borgo_2d	-13.33	SX-SD4013__-Borgo_2d	1.07	SX-RI4011__-Borgo_2d	2.66	SF077	2.61
DX-SI1372__-Borgo_2d	0.00	SX-SI1400__-Borgo_2d	-16.07	DX-CA2012__-Borgo_2d	-14.19	DX-SD4013__-Borgo_2d	-4.32	SX-RI4012_D-Borgo_2d	0.00		
DX-SI1372__-Borgo_2d	0.00	SX-SI1398A_-Borgo_2d	-16.45	DX-RI4009_A-Borgo_2d	0.00	DX-SD4013__-Borgo_2d	9.72	SX-RI4013__-Borgo_2d	-0.72		
DX-SI1372__-Borgo_2d	0.00	SX-SI1398A_-Borgo_2d	-16.56	DX-RI4010__-SI1372__	-1.83	DX-SD4013__-Borgo_2d	18.67	SX-RI4013__-Borgo_2d	-0.60		
DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-14.57	DX-RI4010__-SI1372__	-1.83	DX-SD4015_D-Borgo_2d	0.28	SX-RI4015__-Borgo_2d	-6.00		
DX-SI1371__-Borgo_2d	0.00	SX-SI1398__-Borgo_2d	-14.79	DX-RI4011__-SI1371__	0.00	DX-SD4015_D-Borgo_2d	0.32	SX-RI4015__-Borgo_2d	-5.96		

Cassa	H [m]	V [m³]	s [m³/s]
borgo_2d	2.21	6735463.00	530.00
mondo	109.65	9651426.00	380.86

Portella	s [m³/s]
PO002	0.00
PO003	0.00
PO004	0.00
PO005	0.00
PO006	0.00
PO007	0.00
PO009	0.00
PO010	0.00
PO011	0.00
PO012	-4.20
PO013	0.00
PO014	0.00
PO015	0.00
PO017	0.00
PO018	1.56