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
ARNO_01	ARG0529__	43923.9	2676.4	0.00	40.07	14.33	1.83	0.22	40.24	0.18	8785.4	7.92	197.0	197.0	203.0	5.49	150.59	150.59	7.64	222.29	1.1	1.2
ARNO_01	ARG0528_3	44109.1	2667.9	0.00	39.99	15.00	1.97	0.25	40.19	0.21	8299.5	8.06	177.2	177.2	208.6	5.55	139.17	139.17	7.07	224.34	1.1	1.3
ARNO_01	ARG0528_2	44121.1	2667.5	0.00	39.99	15.01	1.97	0.26	40.20	0.22	8303.7	8.07	181.3	181.3	250.2	5.55	139.25	139.25	5.92	252.50	1.1	1.3
ARNO_01	ARG0528_1	44133.1	2667.3	0.00	40.00	15.84	1.94	0.25	40.20	0.21	8621.8	8.23	181.4	181.4	240.2	5.67	141.79	141.79	6.19	248.80	1.1	1.4
ARNO_01	ARG0528__	44188.7	2666.6	0.00	40.00	14.07	1.81	0.23	40.17	0.18	8934.5	8.32	197.8	197.8	206.3	5.52	152.59	152.59	7.86	224.59	1.1	1.2
ARNO_01	ARG0527__	44460.5	2666.6	0.00	39.94	14.25	1.82	0.22	40.12	0.18	8642.1	7.98	197.2	197.2	204.1	5.41	150.30	150.30	7.66	202.84	1.1	1.2
ARNO_01	ARG0526__	44736.1	2664.7	0.00	39.88	13.67	1.85	0.23	40.05	0.18	8479.0	7.54	199.8	199.8	206.4	5.31	149.97	149.97	7.27	213.95	1.1	1.2
ARNO_01	ARG0525__	45143.7	2667.1	0.00	39.77	13.89	1.93	0.25	39.95	0.20	8052.1	7.21	201.3	201.3	207.5	5.18	145.11	145.11	6.99	224.11	1.1	1.2
ARNO_01	ARG0524__	45439.2	2664.7	0.00	39.73	15.32	1.74	0.22	39.89	0.17	9424.6	7.86	200.4	200.4	207.2	5.68	157.10	157.10	7.58	227.15	1.1	1.2
ARNO_01	ARG0523__	45589.2	2663.8	0.00	39.65	15.23	1.97	0.25	39.85	0.21	8659.4	8.44	179.0	179.0	187.2	5.82	139.12	139.12	7.88	237.73	1.1	1.3
ARNO_01	ARG0522__	46000.5	2661.9	0.00	39.58	15.11	1.81	0.23	39.75	0.18	8861.4	8.00	188.5	188.5	195.6	5.53	150.85	150.85	7.71	212.04	1.1	1.3
ARNO_01_01	ARG0522__	46000.5	2661.9	0.00	39.58	15.11	1.81	0.23	39.75	0.18	8861.4	8.00	188.5	188.5	195.6	5.53	150.85	150.85	7.71	212.04	1.1	1.3
ARNO_01_01	ARG0521__	46414.1	2663.1	0.00	39.52	13.40	1.61	0.19	39.66	0.14	9485.4	8.74	189.1	189.1	193.0	5.46	165.30	165.30	8.57	182.62	1.1	1.1
ARNO_01_01	ARG0520__	46666.5	2661.6	0.00	39.47	13.71	1.65	0.20	39.62	0.15	9337.0	8.64	187.1	187.1	192.0	5.49	161.63	161.63	8.42	189.34	1.1	1.1
ARNO_01_02	ARG0520__	46666.5	2660.9	-14.40	39.47	13.71	1.65	0.20	39.62	0.15	9336.6	8.64	187.1	187.1	192.0	5.49	161.63	161.63	8.42	189.34	1.1	1.1
ARNO_01_02	ARG0519__	47037.2	2663.4	0.00	39.38	13.03	1.81	0.23	39.55	0.18	8192.0	7.26	212.1	212.1	216.9	4.99	154.07	154.07	7.10	202.62	1.1	1.2
ARNO_01_02	ARG0518__	47452.0	2589.8	73.28	39.28	15.91	2.04	0.25	39.45	0.23	8192.4	8.42	238.6	238.6	248.6	5.22	146.88	146.88	7.78	287.21	1.1	1.4
ARNO_01_02	ARG0517__	47694.9	2588.1	0.00	39.27	15.75	1.67	0.23	39.39	0.16	10034.6	7.63	283.2	283.2	290.5	5.48	174.86	174.86	7.12	282.17	1.1	1.4
ARNO_02	ARG0517__	47694.9	2523.3	66.47	39.27	15.75	1.67	0.23	39.39	0.16	10012.0	7.63	283.2	283.2	290.5	5.48	174.86	174.86	7.12	282.17	1.1	1.4
ARNO_02	ARG0516__	47988.9	2479.2	47.06	39.19	14.57	1.93	0.29	39.34	0.21	8056.4	6.48	237.4	237.4	245.3	4.95	153.88	153.88	6.27	256.59	1.1	1.4
ARNO_02	ARG0515__	48518.9	2478.1	0.00	38.99	16.04	2.30	0.30	39.21	0.29	7556.8	8.20	176.0	176.0	184.0	5.62	124.85	124.85	7.69	274.95	1.1	1.3
ARNO_02	ARG0514__	48823.9	2476.1	0.00	38.97	13.50	2.21	0.31	39.12	0.27	7306.8	6.97	297.3	297.3	304.4	4.53	153.25	153.25	6.64	294.49	1.2	1.5
ARNO_03	ARG0514__	48823.9	2447.8	0.00	38.97	13.50	2.22	0.31	39.11	0.27	7298.1	6.97	297.3	297.3	304.4	4.53	153.25	153.25	6.64	294.49	1.2	1.5
ARNO_03	ARG0513__	49063.3	2446.2	0.00	38.96	12.70	2.02	0.32	39.05	0.24	7430.6	6.49	424.3	424.3	430.1	3.84	193.43	193.43	6.12	305.23	1.2	1.6
ARNO_04	ARG0513__	49063.3	2445.9	0.00	38.96	12.70	2.02	0.32	39.05	0.24	7429.0	6.49	424.3	424.3	430.1	3.84	193.43	193.43	6.12	305.23	1.2	1.6
ARNO_04	ARG0512__	49319.7	2609.4	0.00	38.66	12.97	2.38	0.30	38.96	0.31	6043.2	7.63	144.1	144.1	148.3	4.89	109.94	109.94	7.41	186.00	1.1	1.2
ARNO_04	ARG0511__	49402.0	2609.0	0.00	38.50	14.15	2.74	0.33	38.91	0.41	5677.9	8.06	118.4	118.4	124.8	5.14	95.38	95.38	7.64	181.11	1.1	1.2
ARNO_04	ARG0510__	49477.1	2607.9	0.00	38.51	13.88	2.52	0.33	38.86	0.35	5874.9	7.61	136.3	136.3	142.7	4.97	103.68	103.68	7.27	188.92	1.1	1.2
ARNO_04	ARG0509__	49487.1	2607.7	0.00	38.46	14.07	2.64	0.33	38.85	0.39	5744.8	9.55	115.8	115.8	217.9	5.04	98.72	98.72	5.43	265.87	1.1	1.3
ARNO_04	ARG0508__	49500.1	2607.4	0.00	38.47	13.90	2.61	0.33	38.85	0.38	5777.3	9.66	119.0	119.0	218.4	5.02	99.86	99.86	5.46	268.60	1.1	1.3
ARNO_04	ARG0508_C	49510.1	2607.2	0.00	38.45	14.06	2.65	0.33	38.84	0.39	5729.2	9.46	115.8	115.8	217.1	5.04	98.55	98.55	5.42	265.89	1.1	1.3
ARNO_04	ARG0507__	49511.1	2607.2	0.00	38.49	13.92	2.46	0.31	38.81	0.33	5964.3	8.33	127.2	127.2	142.7	4.98	105.94	105.94	7.42	188.25	1.1	1.2
VINGONE_01	S_VIN0052__	-1020.8	68.8	0.00	49.88	2.88	3.14	0.73	50.42	0.54	50.8	2.07	10.6	10.6	12.7	1.24	2.19	2.19	1.72	140.43	1.1	1.2
VINGONE_01	S_VIN0052_B	-1009.6	68.8	0.00	49.70	2.70	3.52	0.88	50.34	0.69	49.3	1.88	11.9	11.9	14.1	1.15	2.02	2.02	1.57	153.63	1.1	1.3
VINGONE_01	S_VIN0051_C	-979.2	68.8	0.00	49.78	3.05	2.08	0.53	50.00	0.24	57.9	1.88	18.0	18.0	20.5	1.26	3.39	3.39	1.65	159.74	1.1	1.3
VINGONE_01	S_VIN0051__	-964.2	63.4	8.86	49.76	3.03	1.98	0.44	49.97	0.21	55.2	2.26	14.2	14.2	15.9	1.30	3.20	3.20	2.01	138.43	1.1	1.2
VINGONE_01	S_VIN0050__	-880.8	63.4	0.00	49.49	2.77	2.38	0.65	49.80	0.31	45.9	1.80	16.1	16.1	17.7	1.11	2.66	2.66	1.62	148.69	1.1	1.2
VINGONE_01	S_VIN0049__	-747.6	63.3	0.00	48.33	2.18	3.66	1.00	49.06	0.72	39.7	1.45	12.0	12.0	13.3	0.85	1.73	1.73	1.30	121.27	1.1	1.3
VINGONE_01	S_VIN0048__	-637.9	35.7	27.59	48.21	2.60	1.50	0.43	48.33	0.12	26.9	1.35	17.6	17.6	19.2	0.88	2.38	2.38	1.24	178.33	1.2	1.4
VINGONE_01	S_VIN0047__	-604.8	35.7	0.00	47.75	2.00	2.73	1.00	48.17	0.42	19.6	0.98	13.4	13.4	14.6	0.66	1.31	1.31	0.90	158.63	1.1	1.4
VINGONE_01	S_VIN0046__	-514.4	35.7	0.00	47.10	1.85	2.79	0.93	47.53	0.43	19.7	1.07	12.0	12.0	13.2	0.67	1.28	1.28	0.97	169.55	1.1	1.4
VINGONE_01	S_VIN0045__	-370.1	33.4	2.32	46.72	2.15	1.63	0.64	46.86	0.14	20.9	1.13	19.3	21.8	22.9	0.71	2.12	2.12	1.05	146.06	1.1	1.4

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
VINGONE_01	S_VIN0044__	-247.7	33.4	0.00	46.51	2.18	1.55	0.50	46.64	0.13	23.2	1.39	15.4	15.4	16.8	0.82	2.15	2.15	1.28	149.47	1.1	1.3
VINGONE_01	S_VIN0043__	-136.4	33.4	0.00	46.23	2.21	2.01	0.82	46.41	0.22	21.1	1.25	14.7	14.7	16.0	0.79	1.83	1.83	1.15	163.93	1.1	1.4
VINGONE_01	S_VIN0042__	-46.6	33.4	0.00	45.99	2.14	2.00	0.66	46.20	0.21	22.6	1.57	10.7	10.7	13.4	0.92	1.67	1.67	1.25	153.93	1.1	1.1
VINGONE_01	R_VIN0016_A	-8.5	33.4	0.00	45.59	1.98	2.87	0.70	46.03	0.44	20.8	1.80	6.4	6.4	9.6	0.91	1.16	1.16	1.20	113.45	1.1	1.2
VINGONE_01	R_VIN0016_B	-6.5	33.4	0.00	45.56	1.95	2.92	0.72	46.01	0.46	20.7	1.78	6.4	6.4	9.6	0.89	1.15	1.15	1.19	112.86	1.1	1.2
VINGONE_01	R_VIN0016_C	0.0	33.4	0.00	45.40	1.81	3.18	0.83	45.94	0.54	20.0	1.63	6.4	6.4	9.3	0.82	1.05	1.05	1.13	109.34	1.1	1.2
VINGONE_01	R_VIN0016_D	2.0	33.4	0.00	45.18	1.60	3.65	1.00	45.88	0.71	19.5	1.42	6.4	6.4	8.9	0.72	0.91	0.91	1.03	104.08	1.1	1.2
VINGONE_01	R_VIN0015__	141.6	33.4	0.00	44.66	2.22	1.60	0.48	44.80	0.14	23.3	1.24	16.7	16.7	17.9	0.83	2.08	2.08	1.17	143.60	1.1	1.3
VINGONE_01	R_VIN0014__	298.5	27.7	12.40	44.60	2.54	1.04	0.27	44.63	0.06	29.2	1.67	16.8	16.8	18.1	0.98	2.81	2.81	1.55	137.25	1.1	1.2
VINGONE_01	R_VIN0013__	464.4	23.2	9.90	44.55	2.97	0.79	0.19	44.58	0.03	35.3	1.93	15.2	15.2	16.7	1.13	2.93	2.93	1.76	137.60	1.1	1.2
VINGONE_01	R_VIN0012__	572.2	23.3	0.00	43.56	2.01	3.27	1.00	44.16	0.60	14.1	1.21	5.9	5.9	7.3	0.77	0.71	0.71	0.97	118.71	1.1	1.3
VINGONE_01	R_VIN0011__	693.4	23.3	0.00	42.82	1.95	1.75	0.67	43.00	0.18	13.5	1.07	16.7	16.7	17.9	0.66	1.33	1.33	0.95	220.01	1.1	1.4
VINGONE_01	R_VIN0010__	868.2	21.0	2.32	42.51	1.85	1.41	0.49	42.60	0.11	13.6	0.99	17.6	21.3	22.2	0.66	1.61	1.61	0.90	167.05	1.1	1.3
VINGONE_01	R_VIN0009__	979.6	21.0	0.00	42.38	1.85	1.21	0.54	42.45	0.08	14.3	1.07	16.8	16.8	17.6	0.64	1.81	1.81	1.03	122.47	1.1	1.3
VINGONE_01	R_VIN0008_A	1151.1	21.0	0.00	41.84	1.75	2.14	0.59	42.07	0.24	12.1	1.46	6.9	6.9	9.4	0.75	1.00	1.00	1.07	124.72	1.0	1.1
VINGONE_01	R_VIN0008_B	1153.1	21.0	0.00	41.83	1.74	2.16	0.59	42.06	0.25	12.0	1.45	6.9	6.9	9.4	0.74	1.00	1.00	1.06	124.33	1.0	1.1
VINGONE_01	R_VIN0008_C	1158.6	21.0	0.00	41.81	1.74	2.18	0.61	42.04	0.25	11.9	1.44	6.9	6.9	9.4	0.74	0.99	0.99	1.06	124.07	1.0	1.1
VINGONE_01	R_VIN0008_D	1160.6	21.0	0.00	41.80	1.73	2.21	0.67	42.03	0.26	11.9	1.43	6.9	6.9	9.4	0.73	0.98	0.98	1.05	123.60	1.0	1.1
VINGONE_01	R_VIN0007__	1257.6	21.0	0.00	41.66	2.10	1.53	0.50	41.78	0.13	14.7	1.21	12.2	12.2	13.4	0.78	1.48	1.48	1.10	142.87	1.1	1.3
VINGONE_01	R_VIN0006__	1388.8	21.2	0.00	41.48	2.38	1.57	0.52	41.59	0.14	16.0	1.25	12.2	12.2	13.7	0.83	1.52	1.52	1.12	158.08	1.1	1.4
VINGONE_01	C_VIN0028__	1403.3	21.2	0.00	41.46	2.25	1.60	0.54	41.57	0.14	15.9	1.27	11.9	11.9	13.4	0.83	1.51	1.51	1.13	155.34	1.1	1.4
VINGONE_01	R_VIN0005__	1472.0	25.4	0.00	41.45	2.58	0.91	0.23	41.49	0.04	29.1	1.66	16.7	16.7	18.9	0.95	2.78	2.78	1.47	150.40	1.1	1.4
VINGONE_01	C_VIN0027__	1500.0	25.5	0.00	40.93	1.73	3.01	1.00	41.37	0.50	14.2	1.00	10.4	10.4	11.6	0.67	0.92	0.92	0.86	155.44	1.1	1.3
VINGONE_01	R_VIN0004__	1576.4	25.5	0.00	40.98	2.24	1.17	0.37	41.05	0.07	22.8	1.54	14.2	14.2	15.5	0.89	2.19	2.19	1.42	123.26	1.1	1.2
VINGONE_01	C_VIN0026__	1641.9	25.4	0.00	40.94	2.26	1.06	0.28	41.00	0.06	25.5	1.64	14.6	14.6	15.8	0.95	2.39	2.39	1.51	125.92	1.1	1.2
VINGONE_01	R_VIN0003__	1756.9	25.2	0.00	40.83	2.34	1.24	0.49	40.91	0.08	21.1	1.46	13.9	13.9	15.2	0.87	2.03	2.03	1.33	130.54	1.1	1.3
VINGONE_01	C_VIN0025__	1762.6	25.2	0.00	40.80	2.46	1.37	0.55	40.90	0.10	19.1	1.35	13.7	13.7	15.2	0.83	1.84	1.84	1.21	157.23	1.2	1.5
VINGONE_01	R_VIN0002__	1878.1	24.9	-1.29	40.18	2.08	2.70	0.80	40.52	0.41	15.1	1.37	7.1	7.1	8.6	0.85	0.97	0.97	1.13	123.48	1.1	1.3
VINGONE_01	R_VIN0001_A	1954.8	24.8	0.00	39.94	2.27	2.63	0.69	40.19	0.37	16.1	1.89	5.7	5.7	9.0	0.96	1.08	1.08	1.21	117.43	1.1	1.2
VINGONE_01	R_VIN0001_B	1956.8	24.8	0.00	39.93	2.26	2.68	0.70	40.19	0.39	16.0	1.88	5.7	5.7	8.9	0.96	1.08	1.08	1.20	117.21	1.1	1.2
VINGONE_01	R_VIN0001_C	1963.8	24.8	0.00	39.90	2.24	3.43	1.00	40.16	0.63	15.8	1.86	5.7	5.7	8.9	0.95	1.06	1.06	1.20	116.77	1.1	1.2
VINGONE_01	R_VIN0001_D	1965.8	24.8	0.00	39.90	2.26	3.43	1.00	40.15	0.63	15.9	1.89	5.7	5.7	8.9	0.96	1.08	1.08	1.21	117.30	1.1	1.2
VINGONE_01	C_VIN0023__	1976.1	24.8	0.00	40.03	2.88	1.43	0.44	40.08	0.12	28.3	1.63	15.0	15.0	17.2	1.05	2.45	2.45	1.42	177.81	1.1	1.4
VINGONE_01	C_VIN0022__	2119.7	24.0	0.00	39.96	2.88	1.80	0.70	40.01	0.18	27.2	1.64	14.9	14.9	16.4	1.02	2.44	2.44	1.48	133.99	1.1	1.3
VINGONE_01	C_VIN0021__	2257.5	23.7	0.00	39.93	2.98	1.64	1.00	39.96	0.15	38.2	2.00	15.3	15.3	17.2	1.18	3.07	3.07	1.78	134.05	1.1	1.4
VINGONE_01	C_VIN0020__	2323.4	23.3	1.06	39.93	3.40	1.49	0.61	39.95	0.12	58.0	2.09	22.8	26.5	28.5	1.25	4.54	4.54	1.90	166.06	1.1	1.4
VINGONE_01	C_VIN0019__	2349.4	23.3	0.00	39.93	3.46	0.70	0.34	39.94	0.03	77.5	2.51	21.3	21.3	23.6	1.43	5.34	5.34	2.26	148.48	1.1	1.3
VINGONE_01	C_VIN0018__	2477.8	22.9	0.09	39.93	3.80	0.65	0.24	39.94	0.02	88.3	2.56	22.8	22.8	25.1	1.50	5.84	5.84	2.32	169.95	1.1	1.3
VINGONE_01	C_VIN0017__	2623.8	23.3	-5.29	39.92	3.87	0.92	0.32	39.93	0.05	75.8	2.37	22.0	23.9	26.4	1.43	5.21	5.21	2.11	170.10	1.1	1.3
VINGONE_01	C_VIN0016__	2746.5	65.7	0.00	39.18	3.21	3.06	0.70	39.70	0.53	51.0	2.13	10.1	10.1	12.8	1.32	2.15	2.15	1.68	152.10	1.1	1.3
VINGONE_01	C_VIN0015__	2871.9	59.7	6.03	39.06	3.25	2.41	0.86	39.30	0.31	49.7	1.89	17.5	20.0	21.8	1.23	2.91	2.91	1.64	194.04	1.1	1.3
VINGONE_01	R_VIN0015_A	2896.2	59.7	0.00	39.12	3.25	1.53	0.28	39.24	0.12	72.6	3.25	12.0	12.0	18.4	1.62	3.90	3.90	2.12	117.79	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
VINGONE_01	R_VIN0015_B	2897.2	59.7	0.00	38.95	3.08	2.22	0.28	39.21	0.25	66.3	9999.99	12.0	12.0	28.5	1.96	2.69	2.69	1.63	107.91	1.0	1.0
VINGONE_01	R_VIN0015_C	2903.2	59.7	0.00	38.94	3.07	2.22	0.28	39.17	0.25	65.4	9999.99	12.0	12.0	28.5	1.95	2.69	2.69	1.63	107.97	1.0	1.0
VINGONE_01	R_VIN0015_D	2904.2	59.7	0.00	39.00	3.13	1.59	0.29	39.12	0.13	68.4	3.13	12.0	12.0	18.3	1.56	3.75	3.75	2.06	116.66	1.0	1.0
VINGONE_01	C_VIN0014__	2996.2	59.7	0.00	39.00	3.59	1.02	0.24	39.05	0.05	89.8	2.35	25.0	25.0	26.3	1.42	5.88	5.88	2.23	145.91	1.1	1.2
VINGONE_01	R_VIN0013_A	3127.9	59.7	0.00	38.93	3.54	2.89	0.57	38.94	0.45	48.0	3.31	7.4	12.8	11.3	1.69	2.45	2.73	2.17	194.11	1.0	1.1
VINGONE_01	R_VIN0013_B	3128.9	59.7	0.00	38.93	3.55	2.77	0.63	38.94	0.42	48.2	2.23	12.9	12.9	17.1	1.55	2.74	2.74	1.60	226.20	1.1	1.3
VINGONE_01	R_VIN0013_C	3147.4	59.7	0.00	38.93	3.55	2.89	0.65	38.94	0.45	46.9	2.23	12.9	12.9	17.1	1.55	2.74	2.74	1.60	226.20	1.1	1.3
VINGONE_01	R_VIN0013_D	3148.4	59.7	0.00	38.93	3.54	3.02	0.60	38.94	0.48	46.5	3.31	7.4	12.8	11.3	1.69	2.45	2.73	2.17	194.11	1.0	1.1
VINGONE_01	C_VIN0013__	3159.4	59.7	0.00	38.93	3.54	2.50	0.56	38.94	0.34	47.6	2.39	12.7	12.7	16.1	1.52	3.03	3.03	1.89	183.46	1.1	1.2
VINGONE_01	C_VIN0012__	3305.6	59.8	0.00	38.93	3.72	2.58	0.60	38.94	0.36	55.4	2.45	14.5	14.5	17.4	1.58	3.47	3.47	2.02	179.22	1.1	1.2
VINGONE_02	C_VIN0012__	3305.6	58.9	0.00	38.93	3.72	2.51	0.58	38.93	0.34	55.2	2.45	14.5	14.5	17.4	1.58	3.47	3.47	2.02	179.22	1.1	1.2
VINGONE_02	C_VIN0011__	3409.4	59.0	0.00	38.93	3.79	1.84	0.38	38.94	0.18	79.6	3.27	13.7	13.7	19.0	1.78	4.47	4.47	2.36	143.46	1.1	1.2
VINGONE_02	R_VIN0011_A	3450.1	59.0	0.00	38.93	4.02	1.77	0.36	38.94	0.16	85.7	3.39	13.7	13.7	19.1	1.84	4.64	4.64	2.43	197.76	1.0	1.1
VINGONE_02	R_VIN0011_B	3451.1	59.0	0.00	38.93	4.03	2.11	0.33	38.94	0.25	75.8	9999.99	10.5	10.5	23.4	2.49	3.03	3.03	1.66	157.81	1.1	1.4
VINGONE_02	R_VIN0011_C	3460.4	59.0	0.00	38.93	4.03	2.12	0.33	38.94	0.25	75.8	9999.99	10.5	10.5	23.4	2.49	3.03	3.03	1.66	157.51	1.1	1.4
VINGONE_02	R_VIN0010_D	3461.4	59.0	0.00	38.94	4.04	1.65	0.39	38.94	0.15	90.8	2.58	22.2	22.2	24.2	1.58	5.73	5.73	2.37	153.87	1.1	1.2
VINGONE_02	C_VIN0010__	3480.1	58.9	0.00	38.94	4.07	1.56	0.37	38.94	0.13	97.0	2.64	22.7	22.7	24.7	1.62	5.99	5.99	2.43	154.41	1.1	1.2
VINGONE_02	C_VIN0009__	3491.0	58.9	0.00	38.94	4.34	1.61	0.42	38.94	0.14	93.8	2.43	25.9	25.9	28.3	1.49	6.31	6.31	2.23	193.73	1.1	1.4
VINGONE_02	C_VIN0008__	3727.1	59.0	12.32	38.94	4.12	1.94	0.68	38.94	0.21	102.7	2.55	26.7	26.7	28.7	1.50	6.81	6.81	2.37	151.29	1.1	1.3
VINGONE_02	C_VIN0007__	3931.7	58.9	-8.56	38.94	4.75	2.79	1.01	38.95	0.41	131.3	2.85	26.4	26.4	28.9	1.73	7.54	7.54	2.61	159.31	1.1	1.3
VINGONE_02	R_VIN0007_A	3954.2	58.8	0.00	38.94	5.37	1.92	0.60	38.95	0.21	156.8	3.10	26.8	26.8	30.1	1.88	8.32	8.32	2.77	174.41	1.2	1.4
VINGONE_02	R_VIN0007_B	3955.2	58.8	0.00	38.94	5.37	1.43	0.39	38.94	0.11	185.4	9999.99	24.7	24.7	64.9	2.41	7.65	7.66	1.90	216.53	1.1	1.3
VINGONE_02	R_VIN0007_C	3962.5	58.8	0.00	38.94	5.37	1.44	0.39	38.95	0.12	185.7	9999.99	24.7	24.7	64.9	2.42	7.65	7.66	1.90	216.54	1.1	1.3
VINGONE_02	R_VIN0007_D	3963.5	58.8	0.00	38.95	5.37	2.13	0.71	38.95	0.26	157.2	3.10	26.8	26.8	30.1	1.88	8.33	8.33	2.77	174.41	1.2	1.4
VINGONE_03	R_VIN0007_D	3963.5	67.4	0.00	38.95	5.37	2.29	0.73	38.95	0.30	157.2	3.10	26.8	26.8	30.1	1.88	8.33	8.33	2.77	174.41	1.2	1.4
VINGONE_03	C_VIN0006__	4145.6	67.4	0.00	38.95	5.72	2.82	0.91	38.95	0.46	220.4	3.41	31.6	31.6	34.8	2.04	10.77	10.77	3.10	167.63	1.1	1.4
VINGONE_03	C_VIN0005__	4370.6	67.4	0.00	38.95	6.60	2.03	0.61	38.95	0.23	347.7	3.93	37.0	37.0	40.4	2.38	14.58	14.58	3.61	176.71	1.1	1.3
VINGONE_03	R_VIN0004_A	4574.8	67.5	0.00	38.95	7.23	1.45	0.35	38.95	0.12	440.7	4.40	35.9	35.9	40.9	2.79	15.79	15.79	3.86	198.78	1.1	1.3
VINGONE_04	R_VIN0004_A	4574.8	67.5	0.00	38.95	7.23	1.45	0.35	38.95	0.12	440.7	4.40	35.9	35.9	40.9	2.79	15.79	15.79	3.86	198.78	1.1	1.3
VINGONE_04	R_VIN0004_B	4575.8	67.5	0.00	38.95	7.23	2.02	0.34	38.96	0.22	235.7	9999.99	10.4	10.4	28.3	4.70	4.98	4.98	2.11	237.39	1.1	1.4
VINGONE_04	R_VIN0004_C	4581.3	67.5	0.00	38.95	7.23	2.03	0.34	38.96	0.22	235.8	9999.99	10.4	10.4	28.3	4.70	4.98	4.98	2.11	237.39	1.1	1.4
VINGONE_04	R_VIN0004_D	4582.3	67.5	0.00	38.96	7.24	1.50	0.36	38.96	0.13	442.2	4.40	35.9	35.9	40.9	2.79	15.83	15.83	3.87	198.85	1.1	1.3
VINGONE_04	C_VIN0004__	4603.3	67.5	0.00	38.96	6.44	2.82	0.87	38.97	0.44	364.6	4.07	35.9	35.9	39.7	2.49	14.62	14.62	3.68	186.94	1.1	1.2
VINGONE_04	C_VIN0003__	4740.4	72.2	-11.57	38.96	7.09	3.30	0.93	38.97	0.58	485.6	4.48	39.8	39.8	43.5	2.72	17.84	17.84	4.10	186.89	1.1	1.2
VINGONE_04	C_VIN0002__	4991.2	72.6	0.00	38.97	8.62	1.63	0.36	38.97	0.15	808.7	5.22	47.8	227.5	52.4	3.24	24.95	66.85	4.76	207.38	1.1	1.3
VINGONE_04	C_VIN0001__	5067.3	72.6	0.00	38.97	8.38	3.54	1.01	38.97	0.66	667.6	6.21	31.8	364.6	35.7	3.38	19.75	74.73	5.53	188.71	1.1	1.2
BACINO	BA0001_B	-25.0	5.7	0.00	42.27	2.58	1.97	0.86	42.40	0.21	6.1	9999.99	2.6	2.6	5.1	1.38	0.37	0.37	0.74	143.00	1.1	1.3
BACINO	BA0001_C	0.0	5.6	0.00	41.48	1.93	3.98	1.04	41.89	0.91	3.9	1.70	2.6	2.6	5.1	1.07	0.21	0.21	0.41	144.69	1.2	1.4
BACINO	BA0001_D	1.0	5.6	0.00	40.76	1.22	2.71	1.00	41.18	0.42	2.7	0.83	2.5	2.5	3.8	0.50	0.21	0.21	0.54	122.94	1.1	1.3
BACINO	BA0002__	5.6	5.6	0.00	40.51	1.19	2.69	1.00	40.91	0.40	2.7	0.80	2.6	2.6	4.2	0.49	0.21	0.21	0.50	149.33	1.1	1.2
BACINO	BA0003__	27.5	5.5	0.00	39.79	0.99	2.40	1.00	40.10	0.31	2.2	0.62	3.7	3.7	4.7	0.36	0.23	0.23	0.49	106.10	1.1	1.4
BACINO	BA0004__	45.8	5.4	0.00	39.48	0.97	2.46	1.00	39.80	0.33	2.3	0.65	3.4	3.4	4.3	0.39	0.22	0.22	0.51	102.41	1.1	1.3

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
BACINO	BA0005__	63.7	5.3	0.00	39.15	0.99	2.28	1.00	39.43	0.28	2.2	0.57	4.1	4.1	4.7	0.36	0.24	0.24	0.50	88.62	1.1	1.3
BACINO	BA0006__	77.9	5.3	0.00	38.91	0.84	2.27	1.00	39.14	0.28	2.1	0.58	4.3	4.3	4.8	0.35	0.25	0.25	0.52	94.94	1.1	1.2
BACINO	BA0007__	90.0	5.2	0.00	38.91	0.98	2.20	1.00	38.96	0.26	2.0	0.68	4.9	4.9	5.5	0.41	0.34	0.34	0.61	97.82	1.1	1.2
BACINO	BA0008__	107.3	5.2	0.00	38.91	1.23	1.74	0.72	38.91	0.16	2.3	0.85	5.2	5.2	6.0	0.51	0.44	0.44	0.73	106.16	1.1	1.2
BACINO	BA0009__	122.8	5.1	0.00	38.91	1.37	2.13	0.94	38.91	0.25	2.7	0.89	5.5	5.5	6.3	0.55	0.49	0.49	0.77	106.82	1.1	1.3
BACINO	BA0010__	139.2	5.0	0.06	38.91	1.49	1.86	0.78	38.91	0.19	3.5	1.01	5.6	9.4	6.6	0.62	0.57	0.60	0.86	109.42	1.1	1.3
BACINO	BA0011__	157.6	4.9	0.00	38.91	1.62	2.27	1.00	38.91	0.28	4.3	1.07	6.0	6.0	7.1	0.67	0.64	0.64	0.90	115.00	1.1	1.3
BACINO	BA0012__	174.1	4.9	0.39	38.91	1.79	1.84	0.93	38.91	0.18	5.8	1.16	7.0	10.2	8.0	0.71	0.81	0.86	1.01	112.71	1.1	1.3
BACINO	BA0013__	190.0	5.0	0.16	38.91	1.98	1.89	0.89	38.91	0.20	6.4	1.30	6.2	6.2	7.6	0.80	0.81	0.81	1.07	119.14	1.1	1.3
BACINO	BA0014__	204.4	5.1	0.52	38.91	2.09	2.30	1.00	38.91	0.29	7.3	1.32	6.8	10.2	8.1	0.82	0.89	0.96	1.11	116.65	1.1	1.3
BACINO	BA0015__	220.8	5.1	0.72	38.91	2.23	2.12	1.00	38.91	0.24	9.6	1.42	7.5	8.6	9.0	0.90	1.07	1.09	1.18	130.81	1.1	1.3
BACINO	BA0016__	239.2	5.2	0.87	38.91	2.50	1.73	0.69	38.91	0.17	11.9	1.32	10.0	10.0	11.5	0.94	1.27	1.27	1.10	148.77	1.1	1.3
BACINO	BA0017__	257.1	5.2	2.78	38.91	2.67	2.16	0.90	38.91	0.26	12.5	1.57	7.9	7.9	9.5	1.01	1.24	1.24	1.30	131.05	1.1	1.3
BACINO	BA0018__	273.2	-5.4	1.62	38.91	2.77	1.62	0.63	38.91	0.14	16.2	1.49	10.4	10.4	11.9	1.05	1.54	1.54	1.30	150.29	1.1	1.3
BACINO	BA0019__	290.1	-8.6	3.52	38.91	2.81	1.94	0.80	38.91	0.21	15.9	1.97	7.2	11.9	8.5	1.11	1.42	1.64	1.67	123.06	1.1	1.3
BACINO	BA0020__	309.3	-13.2	12.12	38.90	2.95	1.88	0.76	38.92	0.20	18.9	1.75	9.6	11.6	11.2	1.10	1.69	1.77	1.50	135.39	1.1	1.3
BACINO	BA0021__	333.6	-28.4	16.20	38.90	3.04	-1.82	0.61	38.92	0.18	23.4	1.83	10.9	12.5	12.5	1.15	1.99	2.06	1.60	137.70	1.1	1.3
BACINO	BA0022__	351.7	-29.3	5.01	38.90	3.08	-1.66	0.54	38.92	0.15	26.2	1.93	11.0	13.0	12.6	1.19	2.13	2.22	1.69	125.64	1.1	1.3
BACINO	BA0023__	369.5	-34.2	5.71	38.90	3.12	-1.77	0.60	38.93	0.17	28.5	1.90	12.2	14.3	13.6	1.18	2.31	2.40	1.70	135.00	1.1	1.3
BACINO	BA0024_A	419.2	-34.1	0.00	38.91	3.47	-1.51	0.47	38.93	0.12	33.7	2.03	12.4	12.4	14.5	1.29	2.53	2.53	1.75	152.69	1.1	1.2
BACINO	BA0024_B	420.2	-34.1	0.00	38.91	3.47	-1.51	0.47	38.93	0.12	33.5	9999.99	11.8	11.8	33.7	1.42	2.27	2.27	1.65	149.32	1.1	1.2
BACINO	BA0024_C	420.5	-34.1	0.00	38.91	3.47	-1.51	0.47	38.94	0.12	33.5	9999.99	11.8	11.8	33.7	1.42	2.27	2.27	1.65	149.35	1.1	1.2
BACINO	BA0024_D	421.5	-34.1	0.00	38.92	3.48	-1.50	0.48	38.94	0.12	33.8	2.04	12.4	12.4	14.5	1.29	2.53	2.53	1.75	152.75	1.1	1.2
BACINO	BA0025__	424.6	-34.3	1.09	38.92	3.45	-1.36	0.39	38.94	0.10	37.5	2.15	12.9	13.6	14.6	1.32	2.77	2.80	1.90	143.49	1.1	1.2
BACINO	BA0026__	445.5	-36.8	5.32	38.91	3.56	-1.51	0.42	38.94	0.13	37.3	2.14	12.5	16.3	14.1	1.34	2.67	2.87	1.89	141.51	1.1	1.3
BACINO	BA0027__	487.7	-36.8	-4.84	38.93	3.92	-1.10	0.23	38.95	0.07	59.4	2.62	13.4	17.2	16.8	1.65	3.51	3.64	2.09	183.65	1.1	1.3
GUARDIANA	GU0001__	0.0	16.7	0.17	46.45	2.19	3.04	1.00	46.80	0.52	10.1	1.25	5.4	6.1	7.4	0.80	0.68	0.69	0.92	198.65	1.1	1.4
GUARDIANA	GU0002_A	27.9	16.7	1.28	46.73	2.86	2.47	1.00	46.80	0.35	14.4	1.99	5.8	14.8	6.8	1.11	1.16	1.81	1.71	121.59	1.1	1.4
GUARDIANA	GU0002_B	28.8	16.7	0.06	46.63	4.04	1.14	0.35	46.70	0.08	25.1	2.52	5.8	14.8	8.7	1.56	1.47	2.03	1.68	169.04	1.2	1.5
GUARDIANA	GU0003_A	38.2	16.0	0.90	46.24	3.16	2.60	0.84	46.65	0.41	14.6	2.99	2.1	2.1	6.7	1.55	0.62	0.62	0.92	222.57	1.2	1.6
GUARDIANA	GU0003_B	39.2	16.0	0.00	46.24	3.16	2.54	0.95	46.57	0.33	16.6	9999.99	3.5	3.5	10.3	1.97	0.63	0.63	0.61	80.03	1.0	1.0
GUARDIANA	GU0003AB	66.1	16.0	0.04	45.92	3.18	2.50	0.89	46.24	0.32	16.7	9999.99	3.4	3.4	10.3	1.97	0.64	0.64	0.62	80.09	1.0	1.0
GUARDIANA	GU0003BB	93.1	16.0	0.00	45.61	3.21	2.45	0.93	45.92	0.31	17.0	9999.99	3.4	3.4	10.3	1.99	0.65	0.65	0.63	80.28	1.0	1.0
GUARDIANA	GU0003CB	120.0	15.9	0.06	45.32	3.25	2.37	0.89	45.61	0.29	17.3	9999.99	3.4	3.4	10.3	2.01	0.67	0.67	0.65	80.48	1.0	1.0
GUARDIANA	GU0003DB	147.0	15.9	-0.05	45.07	3.34	2.23	1.00	45.33	0.25	18.3	9999.99	3.4	3.4	10.3	2.05	0.71	0.71	0.69	81.23	1.0	1.0
GUARDIANA	GU0003EB	173.9	14.6	1.89	44.95	3.56	1.79	0.52	45.12	0.17	20.2	9999.99	3.4	3.4	10.3	2.15	0.81	0.81	0.79	82.78	1.0	1.0
GUARDIANA	GU0003AC	200.9	13.7	1.11	44.31	3.27	3.40	1.63	44.78	0.63	14.5	9999.99	4.7	4.7	9.4	2.18	0.46	0.46	0.49	175.53	1.1	1.3
GUARDIANA	GU0003BC	227.8	12.7	1.15	43.98	3.27	3.43	1.56	44.38	0.64	13.9	9999.99	4.7	4.7	9.4	2.18	0.47	0.47	0.50	177.99	1.1	1.3
GUARDIANA	GU0003CC	254.7	11.5	1.38	43.83	3.46	3.45	1.21	44.06	0.64	15.2	9999.99	4.7	4.7	9.4	2.27	0.56	0.56	0.59	178.30	1.2	1.5
GUARDIANA	GU0003DC	281.7	10.0	1.57	43.84	3.80	3.57	1.51	43.95	0.69	18.9	9999.99	4.7	4.7	9.4	2.43	0.72	0.72	0.76	178.11	1.2	1.5
GUARDIANA	GU0003EC	308.6	9.5	0.77	43.47	3.77	4.11	1.00	43.57	0.92	18.4	9999.99	4.7	4.7	9.4	2.42	0.70	0.70	0.75	178.18	1.2	1.5
GUARDIANA	GU0003_C	335.6	9.4	0.00	40.98	1.62	5.35	1.00	42.53	1.55	7.0	9999.99	1.5	1.5	4.7	0.87	0.18	0.18	0.46	177.91	1.2	1.5

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
GUARDIANA	GU0003_D	342.6	9.4	0.00	41.37	2.61	1.53	0.73	41.46	0.13	9.1	1.74	4.3	4.3	8.3	1.05	0.75	0.75	0.91	227.44	1.2	1.4
GUARDIANA	GU0004__	360.4	17.5	0.00	40.77	1.85	3.18	1.00	41.33	0.56	10.3	1.15	4.8	4.8	7.0	0.76	0.55	0.55	0.78	164.32	1.1	1.2
GUARDIANA	GU0005__	378.4	17.5	0.00	40.64	2.00	3.04	1.00	41.15	0.52	10.4	1.18	4.9	4.9	7.0	0.76	0.58	0.58	0.82	137.33	1.1	1.3
GUARDIANA	GU0006__	394.4	17.4	0.12	40.70	2.11	2.34	0.88	41.01	0.31	10.9	1.27	5.9	5.9	8.0	0.84	0.75	0.75	0.93	159.23	1.1	1.3
GUARDIANA	GU0007__	411.9	17.4	0.06	40.42	2.01	3.22	0.99	40.90	0.57	10.6	1.21	5.4	5.4	7.7	0.83	0.59	0.59	0.79	186.20	1.1	1.3
GUARDIANA	GU0008__	427.8	17.3	0.18	40.45	2.21	2.54	0.76	40.76	0.37	10.9	1.34	5.4	5.4	7.9	0.89	0.72	0.72	0.91	172.41	1.1	1.3
GUARDIANA	GU0009__	447.2	17.1	0.19	40.08	2.04	3.12	1.00	40.63	0.56	10.6	1.15	4.8	4.8	7.2	0.80	0.55	0.55	0.76	179.52	1.1	1.4
GUARDIANA	GU0010__	463.5	16.9	0.20	40.00	2.20	3.00	1.00	40.36	0.50	10.4	1.20	5.5	5.5	8.2	0.86	0.65	0.65	0.80	203.07	1.1	1.3
GUARDIANA	GU0011__	481.7	16.5	0.50	40.05	2.37	2.49	0.83	40.25	0.34	11.0	1.28	6.7	6.7	9.3	0.88	0.86	0.86	0.92	181.00	1.1	1.3
GUARDIANA	GU0012_A	503.9	15.8	0.90	40.07	2.47	1.97	0.66	40.21	0.21	12.1	1.54	6.3	6.3	8.9	0.96	0.98	0.98	1.10	168.73	1.1	1.2
GUARDIANA	GU0012_B	504.9	15.8	0.00	39.58	1.98	3.22	0.62	40.11	0.55	10.2	9999.99	3.7	3.7	9.8	1.03	0.49	0.49	0.80	129.12	1.1	1.1
GUARDIANA	GU0012_C	515.1	15.8	0.00	39.35	1.75	3.23	1.00	39.88	0.55	9.1	9999.99	3.7	3.7	9.7	0.79	0.49	0.49	0.81	130.12	1.1	1.2
GUARDIANA	GU0012_D	516.1	15.8	0.00	39.47	1.89	2.64	1.00	39.80	0.38	8.9	1.24	5.1	5.1	7.1	0.76	0.63	0.63	0.89	152.32	1.1	1.2
GUARDIANA	GU0013__	518.9	15.8	0.00	39.43	1.94	2.54	0.76	39.78	0.36	9.4	1.24	5.0	5.0	7.3	0.80	0.62	0.62	0.85	169.24	1.1	1.2
GUARDIANA	GU0014__	536.4	15.7	0.00	39.25	1.92	3.04	1.00	39.67	0.52	9.1	1.11	5.2	5.2	7.3	0.75	0.57	0.57	0.78	163.22	1.1	1.3
GUARDIANA	GU0015__	552.7	15.7	0.00	39.13	2.04	3.08	1.00	39.54	0.53	9.1	1.16	5.0	5.0	7.1	0.76	0.58	0.58	0.81	149.25	1.1	1.3
GUARDIANA	GU0016__	569.3	15.7	0.01	39.14	2.06	3.03	0.97	39.44	0.51	9.5	1.28	5.3	5.3	7.6	0.82	0.68	0.68	0.88	161.43	1.1	1.3
GUARDIANA	GU0017__	587.4	15.6	0.03	39.11	2.12	3.07	1.00	39.36	0.52	9.8	1.30	5.7	5.7	8.2	0.84	0.73	0.73	0.89	167.27	1.1	1.3
GUARDIANA	GU0018__	606.9	15.4	0.25	39.12	2.45	2.84	1.00	39.28	0.44	11.2	1.50	5.8	8.9	8.6	0.95	0.88	0.89	1.02	168.52	1.1	1.2
GUARDIANA	GU0019__	624.5	15.5	0.25	39.14	2.55	2.67	0.99	39.25	0.39	12.6	1.51	6.9	7.7	10.7	1.00	1.02	1.02	1.04	189.85	1.1	1.3
GUARDIANA	GU0020_A	635.9	15.6	0.13	39.13	2.68	2.27	0.79	39.23	0.28	13.6	1.58	7.1	7.1	10.2	1.06	1.08	1.08	1.06	199.65	1.1	1.2
GUARDIANA	GU0020_B	636.9	15.6	0.00	39.06	2.61	2.34	0.81	39.21	0.30	13.5	9999.99	5.6	5.6	18.1	1.27	0.85	0.85	0.88	159.07	1.1	1.2
GUARDIANA	GU0020_C	637.2	15.6	0.00	39.05	2.60	2.37	0.83	39.21	0.31	13.5	9999.99	5.6	5.6	18.1	1.27	0.85	0.85	0.88	159.08	1.1	1.2
GUARDIANA	GU0020_D	638.2	15.6	0.01	39.08	2.63	2.55	0.91	39.19	0.35	13.1	1.71	6.1	6.8	9.2	1.05	1.04	1.04	1.13	183.51	1.1	1.2
GUARDIANA	GU0021__	655.4	15.6	0.24	39.07	2.77	2.51	1.00	39.16	0.34	14.1	1.70	6.4	6.4	9.5	1.11	1.09	1.09	1.14	176.87	1.1	1.3
GUARDIANA	GU0022__	674.1	15.1	0.49	39.01	3.01	2.76	1.00	39.09	0.42	15.0	1.68	7.4	7.4	10.8	1.14	1.13	1.13	1.07	195.70	1.1	1.3
GUARDIANA	GU0023__	692.7	14.3	1.21	39.05	3.36	1.68	0.63	39.11	0.16	19.7	1.91	7.6	7.6	11.3	1.29	1.39	1.39	1.23	194.11	1.1	1.3
GUARDIANA	GU0024__	715.1	14.0	0.13	39.00	3.37	1.79	0.59	39.12	0.17	17.0	3.03	3.1	3.1	9.0	1.57	0.95	0.95	1.06	333.69	1.1	1.1
GUARDIANA	GU0025_A	724.7	13.9	0.01	39.01	3.48	1.69	0.49	39.12	0.15	17.7	3.22	3.0	3.0	9.1	1.62	0.96	0.96	1.06	381.60	1.0	1.1
GUARDIANA	GU0025_B	725.7	13.9	0.00	38.94	3.41	3.47	0.51	38.99	0.65	12.7	9999.99	2.9	2.9	7.7	2.46	0.40	0.40	0.64	159.90	1.2	1.5
GUARDIANA	GU0025_C	768.0	13.9	0.00	38.94	3.42	4.13	1.00	38.94	0.96	9.9	9999.99	2.8	2.8	7.8	2.59	0.38	0.38	0.58	161.31	1.2	1.5
GUARDIANA	GU0025_D	769.0	13.9	0.00	38.94	3.42	3.63	1.00	38.94	0.68	15.6	3.30	2.8	2.8	9.5	1.66	0.94	0.94	0.99	453.37	1.0	1.0
GUARDIANA	GU0026__	773.8	13.9	0.00	38.94	3.44	3.31	0.95	38.94	0.57	17.6	3.13	3.4	3.4	9.6	1.64	1.07	1.07	1.12	352.60	1.1	1.1
GUARDIANA	GU0027__	790.5	13.9	0.00	38.94	3.47	1.99	0.61	38.94	0.21	28.9	2.23	9.3	9.3	13.2	1.40	2.06	2.06	1.56	183.11	1.1	1.2
GUARDIANA	GU0028__	806.4	13.9	0.00	38.94	3.55	2.00	0.61	38.94	0.21	29.6	2.27	9.2	9.2	13.3	1.42	2.09	2.09	1.56	188.73	1.1	1.2
GUARDIANA	GU0029__	821.9	13.8	0.00	38.94	3.61	1.86	0.56	38.94	0.19	31.8	2.34	9.3	9.3	13.5	1.46	2.18	2.18	1.61	190.06	1.1	1.2
GUARDIANA	GU0030__	838.8	13.8	0.00	38.94	3.64	2.20	0.68	38.94	0.26	30.7	2.30	9.2	9.2	13.5	1.45	2.11	2.11	1.56	189.11	1.1	1.2
GUARDIANA	GU0031__	855.8	13.8	0.00	38.94	3.68	2.00	0.61	38.94	0.21	33.7	2.38	9.5	9.5	13.9	1.49	2.27	2.27	1.64	191.43	1.1	1.2
GUARDIANA	GU0032__	873.8	13.8	0.00	38.94	3.74	2.15	0.66	38.94	0.25	34.1	2.38	9.5	9.5	13.9	1.50	2.27	2.27	1.63	188.22	1.1	1.2
GUARDIANA	GU0033__	892.6	13.9	0.00	38.94	3.83	2.28	0.71	38.94	0.28	35.1	2.41	9.5	9.5	14.0	1.53	2.30	2.30	1.64	189.19	1.1	1.3
GUARDIANA	GU0034__	909.0	13.9	0.00	38.94	3.87	2.04	0.62	38.94	0.22	38.7	2.51	9.9	9.9	14.4	1.57	2.47	2.47	1.71	192.38	1.1	1.3
GUARDIANA	GU0035__	924.5	13.9	0.00	38.94	3.89	2.15	0.66	38.94	0.25	39.2	2.55	9.7	9.7	14.4	1.58	2.48	2.48	1.72	197.96	1.1	1.2

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
GUARDIANA	GU0036__	940.6	14.0	0.00	38.94	3.97	2.07	0.63	38.94	0.23	41.0	2.63	9.6	9.6	14.4	1.63	2.52	2.52	1.75	201.47	1.1	1.2
GUARDIANA	GU0037__	957.8	14.0	0.00	38.94	3.99	2.22	0.69	38.94	0.26	41.8	2.62	9.8	9.8	14.7	1.63	2.56	2.56	1.75	200.47	1.1	1.2
GUARDIANA	GU0038__	975.5	14.0	0.00	38.94	4.18	2.39	0.75	38.94	0.31	42.8	2.66	9.7	9.7	14.6	1.66	2.58	2.58	1.77	190.67	1.1	1.3
GUARDIANA	GU0039__	995.1	14.1	0.00	38.95	4.21	2.43	0.77	38.95	0.31	45.2	2.73	9.8	9.8	14.8	1.70	2.66	2.66	1.80	205.08	1.1	1.3
GUARDIANA	GU0040__	1010.0	14.1	0.00	38.95	4.28	2.95	1.00	38.95	0.46	47.9	2.73	10.2	10.2	15.3	1.72	2.79	2.79	1.83	203.51	1.1	1.2
GUARDIANA	GU0041__	1035.2	14.1	0.00	38.95	4.38	2.79	1.00	38.95	0.41	59.8	2.83	12.1	12.1	17.1	1.76	3.41	3.41	1.99	199.70	1.1	1.2
STAGNOLO	ST0001_B	-25.0	4.2	0.57	36.02	2.29	2.13	0.75	36.20	0.24	3.9	9999.99	1.5	3.2	5.6	1.35	0.23	0.36	0.41	137.91	1.1	1.5
STAGNOLO	ST0001_C	0.0	4.2	0.00	34.99	1.44	3.46	0.23	35.43	0.64	2.4	9999.99	1.5	1.5	4.1	0.91	0.12	0.12	0.36	137.85	1.1	1.5
STAGNOLO	ST0001_D	1.0	4.2	0.00	35.13	1.58	1.28	0.43	35.21	0.09	2.8	1.08	3.2	4.2	4.7	0.64	0.34	0.36	0.73	128.24	1.1	1.3
STAGNOLO	ST0002__	17.9	4.1	0.19	35.17	1.78	0.56	0.16	35.18	0.02	5.7	1.34	5.5	5.5	7.6	0.75	0.74	0.74	0.96	107.63	1.1	1.2
STAGNOLO	ST0003__	41.0	4.0	0.15	35.14	1.67	0.84	0.28	35.17	0.04	3.5	1.05	4.6	8.6	5.6	0.64	0.49	0.58	0.86	115.21	1.1	1.3
STAGNOLO	ST0004_A	71.8	4.0	0.00	35.13	1.77	0.67	0.17	35.15	0.02	5.4	1.72	3.5	3.5	6.8	0.86	0.60	0.60	0.88	87.87	1.0	1.0
STAGNOLO	ST0004_B	72.9	4.0	0.00	35.13	1.77	0.67	0.17	35.15	0.02	5.4	1.71	3.5	3.5	6.8	0.86	0.60	0.60	0.88	89.75	1.0	1.0
STAGNOLO	ST0004_C	98.9	4.0	0.00	35.11	1.73	0.68	0.17	35.13	0.02	5.4	1.71	3.5	3.5	6.9	0.85	0.60	0.60	0.87	89.93	1.0	1.1
STAGNOLO	ST0004_D	99.9	4.0	0.00	35.11	1.75	0.67	0.17	35.13	0.02	5.4	1.71	3.5	3.5	6.9	0.86	0.60	0.60	0.87	87.72	1.0	1.0
STAGNOLO	ST0005_A	104.2	3.7	0.35	35.12	1.55	0.43	0.16	35.13	0.01	5.5	1.05	8.4	8.4	8.7	0.60	0.88	0.88	1.02	94.87	1.1	1.2
STAGNOLO	ST0005_B	105.2	3.7	0.00	35.07	1.43	1.05	0.35	35.12	0.06	2.6	1.25	3.1	3.1	5.1	0.61	0.36	0.36	0.71	147.40	1.1	1.2
STAGNOLO	ST0005_C	114.2	3.7	0.00	35.06	1.49	1.01	0.30	35.11	0.05	2.7	1.30	3.1	3.1	5.2	0.63	0.37	0.37	0.73	150.87	1.1	1.2
STAGNOLO	ST0005_D	115.5	3.7	0.01	35.08	1.57	0.59	0.20	35.10	0.02	4.3	1.03	6.3	8.9	7.1	0.62	0.65	0.70	0.92	107.26	1.1	1.2
STAGNOLO	ST0006__	159.1	2.1	1.98	35.07	1.46	0.51	0.21	35.08	0.01	2.8	1.05	4.2	9.2	4.9	0.61	0.44	0.60	0.90	101.52	1.1	1.3
STAGNOLO	ST0007__	183.3	1.4	1.08	35.07	1.52	0.39	0.22	35.08	0.01	2.6	1.01	4.2	9.3	5.0	0.60	0.43	0.55	0.85	97.16	1.1	1.3
STAGNOLO	ST0008_A	200.1	1.2	0.26	35.07	1.47	0.46	0.31	35.08	0.01	2.4	0.97	4.2	6.0	5.1	0.58	0.41	0.45	0.79	108.66	1.1	1.3
STAGNOLO	ST0008_B	203.6	1.2	0.00	35.07	1.49	0.56	0.20	35.08	0.02	1.9	9999.99	2.0	2.0	5.5	0.83	0.22	0.22	0.49	152.73	1.1	1.5
STAGNOLO	ST0008_C	206.9	1.2	0.00	35.07	1.53	0.57	0.23	35.08	0.02	1.8	9999.99	2.0	2.0	5.5	0.83	0.22	0.22	0.49	155.62	1.2	1.5
STAGNOLO	ST0008_D	207.9	1.2	-0.02	35.07	1.53	0.36	0.23	35.07	0.01	2.8	0.98	4.9	5.9	5.7	0.58	0.48	0.52	0.84	103.25	1.1	1.3
STAGNOLO	ST0009__	224.5	1.2	0.01	35.07	1.62	0.32	0.16	35.07	0.01	3.3	0.98	5.5	10.6	6.4	0.61	0.54	0.58	0.84	106.73	1.1	1.3
STAGNOLO	ST0010__	245.1	1.2	0.04	35.07	1.67	0.32	0.15	35.07	0.01	3.4	1.03	5.3	10.4	6.1	0.61	0.54	0.61	0.89	100.49	1.1	1.3
STAGNOLO	ST0011_A	270.8	1.2	0.16	35.07	1.60	0.39	0.24	35.07	0.01	2.9	0.91	5.5	7.8	6.3	0.57	0.50	0.55	0.80	108.09	1.1	1.3
STAGNOLO	ST0011_B	271.8	1.2	0.00	35.06	1.59	1.55	0.59	35.07	0.13	1.2	9999.99	1.2	4.5	4.5	0.94	0.13	0.25	0.29	120.63	1.2	1.5
STAGNOLO	ST0011_C	275.8	1.2	0.00	35.06	1.62	1.52	0.55	35.07	0.12	1.2	9999.99	1.2	4.5	4.4	0.95	0.13	0.25	0.31	117.85	1.2	1.5
STAGNOLO	ST0011_D	276.8	1.2	0.02	35.06	1.75	0.34	0.13	35.06	0.01	4.0	1.07	5.6	8.5	6.5	0.67	0.60	0.64	0.91	114.68	1.1	1.3
STAGNOLO	ST0012__	295.2	1.2	0.00	35.06	1.68	0.35	0.13	35.06	0.01	3.8	1.05	5.6	9.1	6.5	0.65	0.58	0.62	0.89	107.86	1.1	1.3
STAGNOLO	ST0013__	318.4	1.2	0.00	35.06	1.66	0.35	0.14	35.06	0.01	3.7	0.97	6.0	9.3	6.9	0.63	0.58	0.59	0.84	104.24	1.1	1.3
STAGNOLO	ST0014__	344.0	1.2	0.00	35.06	1.71	0.38	0.15	35.06	0.01	3.4	1.02	5.4	10.0	6.3	0.62	0.55	0.59	0.88	100.60	1.1	1.3
STAGNOLO	ST0015__	366.9	1.2	0.01	35.06	1.73	0.39	0.16	35.06	0.01	3.4	0.98	5.5	8.7	6.5	0.62	0.54	0.56	0.84	99.38	1.1	1.3
STAGNOLO	ST0016__	398.1	1.2	0.21	35.06	1.73	0.55	0.23	35.06	0.02	2.4	1.02	3.8	5.6	5.0	0.62	0.39	0.42	0.79	100.32	1.1	1.3
STAGNOLO	ST0017__	412.9	1.3	0.27	35.06	1.76	0.38	0.14	35.06	0.01	3.7	1.14	4.7	9.4	5.7	0.69	0.53	0.64	0.92	110.46	1.1	1.3
STAGNOLO	ST0018__	435.3	1.4	0.28	35.06	1.73	0.37	0.14	35.06	0.01	3.8	1.20	4.6	9.6	5.4	0.70	0.55	0.75	1.02	105.64	1.1	1.3
STAGNOLO	ST0019_A	461.7	1.4	0.00	35.06	1.69	0.43	0.17	35.06	0.01	3.2	0.99	5.1	5.1	6.3	0.63	0.50	0.50	0.79	116.01	1.1	1.3
STAGNOLO	ST0019_B	462.7	1.4	0.00	35.05	1.68	0.78	0.20	35.05	0.04	1.9	9999.99	1.8	1.8	5.0	1.01	0.19	0.19	0.45	153.96	1.2	1.5
STAGNOLO	ST0019_C	478.8	1.4	0.00	35.03	1.81	0.69	0.16	35.03	0.03	2.2	9999.99	1.7	1.7	5.3	1.06	0.21	0.21	0.49	175.53	1.2	1.5
STAGNOLO	ST0019_D	479.9	1.4	0.00	35.03	1.81	0.37	0.14	35.03	0.01	3.7	1.08	5.0	5.0	6.4	0.69	0.54	0.54	0.84	117.04	1.1	1.3

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
STAGNOLO	ST0020__	485.7	1.4	0.00	35.03	1.76	0.34	0.13	35.03	0.01	4.0	1.04	5.7	5.7	6.9	0.67	0.60	0.60	0.87	110.19	1.1	1.3
STAGNOLO	ST0021_A	504.6	1.4	0.01	35.03	1.71	0.45	0.17	35.03	0.01	3.0	1.16	3.9	7.8	4.9	0.66	0.46	0.52	0.93	109.22	1.1	1.3
STAGNOLO	ST0021_B	505.6	1.4	0.00	35.03	1.71	0.66	0.19	35.03	0.02	2.5	9999.99	2.7	4.8	9.3	0.91	0.27	0.32	0.55	92.31	1.1	1.3
STAGNOLO	ST0021_C	507.0	1.4	0.00	35.03	1.71	0.67	0.19	35.03	0.02	2.4	9999.99	2.7	4.8	9.3	0.90	0.27	0.32	0.54	86.28	1.1	1.2
STAGNOLO	ST0021_D	508.0	1.4	0.00	35.03	1.71	0.45	0.18	35.03	0.01	3.0	1.16	3.9	7.8	4.9	0.66	0.45	0.52	0.92	108.60	1.1	1.3
STAGNOLO	ST0022__	527.2	2.5	0.00	35.01	1.70	0.60	0.25	35.03	0.02	3.1	0.97	4.9	6.0	6.0	0.63	0.47	0.47	0.79	104.46	1.1	1.3
STAGNOLO	ST0023__	550.4	2.5	0.00	35.01	1.76	0.55	0.23	35.02	0.02	3.4	0.99	5.2	7.8	6.3	0.63	0.51	0.52	0.81	103.31	1.1	1.3
STAGNOLO	ST0024__	572.0	2.4	-0.28	35.00	1.77	0.48	0.20	35.01	0.01	3.8	1.02	5.6	8.2	6.6	0.64	0.57	0.63	0.87	104.50	1.1	1.3
STAGNOLO	ST0025__	593.5	2.1	-0.42	35.00	1.68	0.49	0.20	35.01	0.01	3.6	1.03	5.4	7.5	6.3	0.64	0.55	0.60	0.88	105.45	1.1	1.3
STAGNOLO	ST0026__	616.2	2.1	0.09	34.99	1.72	0.52	0.22	35.00	0.02	3.4	0.99	5.2	9.4	6.3	0.64	0.51	0.55	0.82	103.25	1.1	1.3
STAGNOLO	ST0027_A	644.6	2.0	-0.28	34.99	1.58	0.64	0.31	35.00	0.02	2.7	1.17	3.4	8.3	4.3	0.64	0.40	0.52	0.94	110.15	1.1	1.2
STAGNOLO	ST0027_B	645.6	2.0	0.00	34.99	1.58	2.13	0.78	35.00	0.24	1.3	9999.99	1.2	5.0	4.7	0.95	0.13	0.24	0.32	145.97	1.2	1.5
STAGNOLO	ST0027_C	648.7	2.0	0.00	34.99	1.55	2.18	0.57	34.99	0.25	1.2	9999.99	1.2	5.0	4.7	0.94	0.13	0.24	0.32	145.02	1.2	1.5
STAGNOLO	ST0027_D	649.7	2.0	-0.03	34.99	1.55	0.89	0.48	34.99	0.04	2.3	1.10	3.4	8.3	4.2	0.61	0.38	0.50	0.90	102.85	1.1	1.3
STAGNOLO	ST0028__	671.8	2.0	0.00	34.99	1.72	0.61	0.26	34.99	0.02	3.4	1.03	5.1	7.2	6.2	0.65	0.52	0.54	0.85	104.50	1.1	1.3
STAGNOLO	ST0029__	701.9	2.0	0.00	34.99	1.75	0.66	0.29	34.99	0.02	3.2	0.92	5.4	5.4	6.6	0.64	0.50	0.50	0.76	115.33	1.1	1.3
STAGNOLO	ST0030__	729.5	2.0	0.03	34.99	1.82	0.57	0.23	34.99	0.02	3.7	1.06	5.2	6.3	6.4	0.68	0.55	0.56	0.86	111.04	1.1	1.3
STAGNOLO	ST0031__	771.2	2.0	0.00	34.99	1.81	0.63	0.24	34.99	0.02	3.5	1.01	5.0	5.1	6.5	0.69	0.51	0.51	0.78	133.33	1.1	1.4
STAGNOLO	ST0032__	790.0	2.0	0.00	34.99	1.91	0.64	0.25	34.99	0.02	3.6	0.96	5.4	5.4	6.9	0.69	0.52	0.52	0.75	135.80	1.1	1.4
STAGNOLO	ST0033__	814.6	2.0	0.00	34.99	1.93	0.60	0.22	34.99	0.02	3.9	0.96	5.7	5.7	7.1	0.71	0.54	0.54	0.76	135.71	1.1	1.4
STAGNOLO	ST0034__	833.9	2.0	0.00	34.99	1.95	0.60	0.21	34.99	0.02	3.9	0.98	5.5	5.5	7.0	0.72	0.54	0.54	0.77	138.17	1.1	1.4
STAGNOLO	ST0035__	858.1	2.0	0.00	34.99	1.96	0.60	0.21	34.99	0.02	4.0	1.04	5.1	5.1	6.8	0.75	0.53	0.53	0.78	142.10	1.1	1.4
STAGNOLO	ST0036__	881.2	2.0	0.00	34.99	1.90	0.60	0.22	34.99	0.02	3.9	1.08	5.0	5.0	6.6	0.73	0.54	0.54	0.82	133.07	1.1	1.4
STAGNOLO	ST0037_A	888.5	2.0	0.01	35.00	2.00	0.55	0.19	35.00	0.02	4.3	1.28	4.3	5.8	6.0	0.79	0.55	0.56	0.91	133.48	1.1	1.3
STAGNOLO	ST0037_B	891.6	2.0	0.00	35.00	1.85	0.90	0.20	35.00	0.05	2.8	9999.99	2.3	3.8	8.1	1.10	0.26	0.28	0.47	140.33	1.2	1.5
STAGNOLO	ST0037_C	895.1	2.0	0.00	35.00	1.80	1.02	0.27	35.00	0.06	2.3	9999.99	2.2	4.5	7.6	1.03	0.22	0.24	0.45	135.16	1.2	1.5
STAGNOLO	ST0037_D	896.1	2.0	0.00	35.00	1.81	0.67	0.25	35.00	0.02	3.5	1.23	4.0	6.7	5.5	0.71	0.49	0.51	0.89	125.62	1.1	1.2
STAGNOLO	ST0038__	920.3	2.0	0.00	35.00	1.92	0.58	0.22	35.00	0.02	4.2	1.08	5.5	6.5	6.7	0.70	0.60	0.60	0.89	108.57	1.1	1.3
STAGNOLO	ST0039__	945.3	2.0	0.00	35.00	1.94	0.59	0.22	35.00	0.02	4.2	1.15	5.0	5.6	6.4	0.73	0.58	0.58	0.90	113.89	1.1	1.3
STAGNOLO	ST0040__	986.9	2.0	0.00	35.00	1.88	0.71	0.28	35.00	0.03	3.6	0.96	5.4	5.4	6.8	0.69	0.52	0.52	0.77	118.40	1.1	1.4
STAGNOLO	ST0041__	1003.9	2.0	0.00	35.00	1.86	0.61	0.23	35.00	0.02	4.2	1.07	5.5	5.5	6.8	0.71	0.59	0.59	0.86	117.64	1.1	1.3
STAGNOLO	ST0042_A	1026.3	2.0	0.00	35.00	1.87	0.83	0.33	35.00	0.04	3.3	1.00	4.9	4.9	6.3	0.67	0.49	0.49	0.78	120.09	1.1	1.4
STAGNOLO	ST0042_B	1027.3	2.0	0.00	35.00	1.87	0.98	0.33	35.00	0.05	2.6	2.45	2.1	2.1	5.2	0.85	0.31	0.31	0.61	184.73	1.1	1.4
STAGNOLO	ST0042_C	1031.3	2.0	0.00	35.00	1.87	0.98	0.33	35.00	0.05	2.7	2.46	2.1	2.1	5.2	0.85	0.31	0.31	0.61	184.56	1.1	1.4
STAGNOLO	ST0042_D	1032.3	2.0	0.00	35.00	1.87	0.84	0.34	35.00	0.04	3.3	1.00	4.9	4.9	6.3	0.67	0.49	0.49	0.78	120.06	1.1	1.4
STAGNOLO	ST0043__	1054.0	2.0	0.00	35.00	1.89	0.89	0.33	35.00	0.04	3.2	0.99	4.6	4.6	6.3	0.70	0.46	0.46	0.73	145.13	1.1	1.3
STAGNOLO	ST0044_A	1076.0	2.0	0.00	35.00	1.82	0.97	0.39	35.00	0.05	3.0	1.08	4.0	4.0	5.6	0.70	0.43	0.43	0.77	135.30	1.1	1.4
STAGNOLO	ST0044_B	1077.0	2.0	0.00	35.00	1.82	1.06	0.39	35.00	0.06	2.6	9.10	2.1	2.1	5.8	0.88	0.29	0.29	0.58	178.54	1.2	1.5
STAGNOLO	ST0044_C	1082.0	2.0	0.00	35.00	1.82	1.07	0.41	35.00	0.06	2.6	9.10	2.1	2.1	5.8	0.88	0.29	0.29	0.58	178.54	1.2	1.5
STAGNOLO	ST0044_D	1083.0	2.0	0.00	35.00	1.82	0.99	0.41	35.00	0.05	3.0	1.08	4.0	4.0	5.6	0.70	0.43	0.43	0.77	135.31	1.1	1.4
STAGNOLO	ST0045__	1095.5	2.0	0.00	35.00	1.89	0.81	0.34	35.00	0.04	3.7	1.01	5.3	5.3	6.7	0.70	0.53	0.53	0.80	122.67	1.1	1.4
STAGNOLO	ST0046_A	1102.4	2.0	0.00	35.00	1.75	1.06	0.59	35.00	0.06	3.1	1.00	4.5	4.5	6.1	0.68	0.45	0.45	0.75	131.89	1.2	1.4

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
STAGNOLO	ST0046_B	1103.4	2.0	0.00	35.00	1.75	1.16	0.67	35.00	0.07	2.4	9999.99	2.0	2.0	5.6	1.00	0.24	0.24	0.51	170.22	1.2	1.5
STAGNOLO	ST0046_C	1107.0	2.0	0.00	35.00	2.00	0.95	0.30	35.00	0.05	3.0	9999.99	2.0	2.0	6.1	1.11	0.27	0.27	0.54	204.80	1.2	1.5
STAGNOLO	ST0046_D	1108.0	2.0	0.00	35.00	2.00	0.88	0.34	35.00	0.04	3.7	1.08	4.5	4.5	6.5	0.76	0.49	0.49	0.75	158.34	1.2	1.5
STAGNOLO	ST0047__	1128.0	2.0	0.00	35.00	2.03	0.73	0.27	35.00	0.03	4.4	1.13	5.1	7.1	6.7	0.76	0.58	0.58	0.86	128.12	1.1	1.4
STAGNOLO	ST0048__	1150.9	2.0	0.08	35.00	1.99	0.83	0.32	35.00	0.04	4.0	1.14	4.7	8.6	6.3	0.75	0.54	0.57	0.85	129.86	1.1	1.4
STAGNOLO	ST0049__	1172.8	2.0	0.00	35.00	1.99	0.81	0.30	35.00	0.04	4.2	1.09	5.1	5.1	6.9	0.77	0.54	0.54	0.78	141.19	1.1	1.4
STAGNOLO	ST0050_A	1188.1	2.0	0.00	35.00	1.96	0.90	0.36	35.00	0.04	3.9	1.17	4.3	4.3	6.1	0.76	0.51	0.51	0.83	137.90	1.1	1.4
STAGNOLO	ST0050_B	1189.1	2.0	0.00	35.00	1.96	0.99	0.38	35.00	0.05	3.0	9999.99	2.2	2.2	6.0	1.10	0.28	0.28	0.57	162.60	1.2	1.5
STAGNOLO	ST0050_C	1192.8	2.0	0.00	35.00	2.03	0.93	0.30	35.00	0.05	3.3	9999.99	2.2	2.2	6.1	1.13	0.29	0.29	0.58	170.15	1.2	1.5
STAGNOLO	ST0050_D	1193.8	2.0	0.00	35.00	2.03	0.85	0.32	35.00	0.04	4.1	1.20	4.3	4.3	6.2	0.79	0.52	0.52	0.84	142.68	1.1	1.4
STAGNOLO	ST0051__	1218.2	2.0	0.00	35.00	2.06	0.88	0.34	35.00	0.04	4.2	1.02	5.4	5.4	7.2	0.76	0.56	0.56	0.78	144.05	1.2	1.4
STAGNOLO	ST0052__	1249.3	2.0	0.00	35.00	2.15	0.77	0.29	35.00	0.03	4.8	1.19	4.9	4.9	6.8	0.82	0.58	0.58	0.85	141.78	1.1	1.4
STAGNOLO	ST0053__	1273.5	2.1	0.00	35.00	2.12	0.78	0.30	35.00	0.03	5.0	1.18	5.4	5.4	7.0	0.78	0.63	0.63	0.91	125.65	1.1	1.4
STAGNOLO	ST0054__	1296.6	2.1	0.00	35.00	2.10	0.88	0.36	35.00	0.04	4.7	1.13	5.4	5.4	7.0	0.77	0.61	0.61	0.87	126.52	1.1	1.4
STAGNOLO	ST0055__	1320.9	2.1	0.00	35.00	2.16	0.75	0.29	35.00	0.03	5.3	1.24	5.1	5.1	7.0	0.83	0.64	0.64	0.91	140.12	1.1	1.4
STAGNOLO	ST0056__	1344.3	2.1	0.00	35.00	2.21	0.76	0.29	35.00	0.03	5.4	1.27	5.2	5.2	6.9	0.83	0.66	0.66	0.95	130.48	1.1	1.4
STAGNOLO	ST0057_A	1363.6	2.1	0.00	35.00	2.07	0.96	0.39	35.00	0.05	4.6	1.28	4.4	4.4	6.5	0.81	0.57	0.57	0.88	142.28	1.1	1.3
STAGNOLO	ST0057_B	1364.6	2.1	0.00	35.00	2.07	1.07	0.39	35.00	0.06	3.6	9999.99	2.3	2.3	6.9	1.08	0.34	0.34	0.59	164.62	1.2	1.5
STAGNOLO	ST0057_C	1368.6	2.1	0.00	35.00	2.14	1.03	0.37	35.00	0.06	3.8	9999.99	2.3	2.3	7.0	1.10	0.34	0.34	0.60	167.00	1.2	1.5
STAGNOLO	ST0057_D	1369.6	2.1	0.00	35.00	2.14	0.94	0.37	35.00	0.05	4.7	1.32	4.3	4.3	6.5	0.83	0.57	0.57	0.88	143.23	1.1	1.3
STAGNOLO	ST0058__	1393.2	2.1	0.00	35.00	2.13	1.23	0.71	35.00	0.08	4.3	1.27	4.1	4.1	6.3	0.81	0.52	0.52	0.83	139.05	1.1	1.4
STAGNOLO	ST0059__	1399.9	2.1	0.00	35.00	2.11	1.26	1.00	35.00	0.08	4.2	1.34	3.7	3.7	6.2	0.85	0.49	0.49	0.80	161.46	1.2	1.4
STAGNOLO	ST0060_A	1413.4	2.1	0.00	35.00	2.32	1.03	0.33	35.00	0.06	4.3	1.90	2.1	2.1	6.1	1.07	0.40	0.40	0.66	288.60	1.2	1.4
STAGNOLO	ST0060_B	1414.4	2.1	0.00	35.00	2.32	2.76	0.98	35.00	0.41	2.2	2.30	0.9	0.9	5.5	1.15	0.20	0.20	0.36	705.88	1.1	1.2
STAGNOLO	ST0060_C	1420.9	2.1	0.00	39.27	6.69	3.03	1.08	39.27	0.47	13.9	9999.99	0.8	0.8	8.2	5.04	0.28	0.28	0.37	65.70	1.0	1.0
STAGNOLO	ST0060_D	1421.9	2.1	0.00	39.27	6.69	1.72	0.65	39.27	0.16	45.6	4.30	3.9	12.7	13.9	2.70	1.69	2.74	1.21	429.13	1.4	2.1
STAGNOLO	ST0061_A	1440.7	2.1	-0.01	39.27	6.67	2.03	0.84	39.27	0.22	44.6	5.02	3.0	4.0	14.8	2.96	1.51	1.51	1.02	568.76	1.3	1.8
STAGNOLO	ST0061_B	1441.7	2.1	0.00	39.27	6.67	2.22	0.96	39.27	0.26	23.8	9999.99	2.0	4.0	10.1	5.33	0.45	0.45	0.64	347.23	1.2	1.5
STAGNOLO	ST0061_C	1448.0	2.1	0.00	39.27	6.74	2.28	1.03	39.27	0.27	24.6	9999.99	2.0	4.0	10.2	5.37	0.46	0.47	0.65	357.69	1.2	1.5
STAGNOLO	ST0061_D	1449.0	2.1	0.00	39.27	6.74	2.44	1.08	39.27	0.31	45.4	5.06	3.0	4.0	14.9	2.99	1.52	1.52	1.02	577.42	1.3	1.8
STAGNOLO	ST0062__	1553.6	2.0	0.00	39.27	9.01	1.51	1.00	39.27	0.12	451.5	7.47	15.2	21.5	16.8	3.99	11.33	14.95	6.74	169.28	1.1	1.2
STAGNO	SG0001__	0.0	2.0	0.92	34.97	1.70	0.52	0.23	34.97	0.01	3.2	1.01	5.2	14.3	5.9	0.60	0.53	0.94	0.90	104.96	1.1	1.3
STAGNO	SG0002__	11.6	1.9	-0.37	34.97	1.76	0.52	0.21	34.97	0.01	3.2	1.15	4.2	13.7	4.9	0.66	0.48	1.01	0.99	98.03	1.1	1.3
STAGNO	SG0003__	26.5	1.5	-0.78	34.97	1.63	0.56	0.31	34.97	0.02	3.2	0.95	5.8	14.3	6.3	0.57	0.55	1.08	0.88	107.97	1.1	1.3
STAGNO	SG0004__	39.1	1.4	-0.61	34.97	1.54	0.62	0.36	34.97	0.02	2.7	1.05	4.3	24.0	4.7	0.60	0.45	1.56	0.95	92.65	1.1	1.3
STAGNO	SG0005__	53.6	1.4	-0.61	34.97	1.61	0.60	0.33	34.97	0.02	2.9	0.94	5.3	23.3	5.9	0.57	0.50	1.13	0.84	101.76	1.1	1.3
STAGNO	SG0006__	79.1	1.3	-0.03	34.97	1.67	0.67	0.28	34.97	0.03	2.3	0.87	4.3	4.5	5.7	0.62	0.38	0.38	0.66	121.32	1.2	1.5
STAGNO	SG0007_A	85.1	1.3	-0.04	34.97	1.65	0.61	0.28	34.97	0.02	2.5	1.08	3.7	10.5	4.9	0.63	0.40	0.62	0.82	111.26	1.1	1.3
STAGNO	SG0007_B	100.6	1.3	0.00	34.96	1.35	0.74	1.00	34.97	0.03	1.9	3.35	2.4	2.4	5.6	0.74	0.25	0.25	0.46	148.16	1.2	1.5
STAGNO	SG0007_C	107.2	1.3	0.00	34.96	1.72	0.48	0.14	34.97	0.01	3.0	4.43	2.4	2.4	5.9	0.92	0.33	0.33	0.59	163.00	1.2	1.5
STAGNO	SG0007_D	108.2	1.3	-0.01	34.96	1.72	0.30	0.12	34.97	0.00	4.8	1.43	4.4	8.3	5.0	0.76	0.63	0.90	1.28	100.18	1.1	1.2
STAGNO	SG0008__	122.9	1.3	0.00	34.96	1.78	0.33	0.13	34.97	0.01	4.4	1.41	4.2	11.2	4.8	0.74	0.59	1.01	1.23	104.67	1.1	1.2
STAGNO	SG0009__	137.0	1.3	-0.02	34.96	1.75	0.34	0.14	34.97	0.01	4.2	1.34	4.4	12.4	4.9	0.71	0.59	1.02	1.19	105.02	1.1	1.2
STAGNO	SG0010__	148.1	1.3	-0.04	34.96	1.67	0.37	0.16	34.97	0.01	3.9	1.30	4.3	11.9	4.8	0.69	0.56	1.00	1.16	101.33	1.1	1.2
STAGNO	SG0011__	164.8	1.3	0.09	34.96	1.72	0.35	0.15	34.97	0.01	4.1	1.29	4.6	11.8	5.1	0.69	0.59	0.98	1.16	103.07	1.1	1.2

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
STAGNO	SG0012_A	176.3	1.3	0.00	34.97	1.82	0.27	0.12	34.97	0.00	6.5	0.91	12.4	17.0	13.1	0.57	1.13	1.19	0.87	141.19	1.2	1.4
STAGNO	SG0012_B	179.1	1.3	0.00	34.95	1.68	0.68	0.13	34.96	0.03	2.3	9999.99	2.4	2.4	7.2	1.19	0.19	0.19	0.32	147.07	1.1	1.4
STAGNO	SG0012_C	190.8	1.3	0.00	34.94	1.56	0.83	0.13	34.95	0.04	1.9	9999.99	2.4	2.4	6.8	1.22	0.16	0.16	0.28	127.01	1.1	1.4
STAGNO	SG0012_D	191.8	1.3	0.00	34.94	1.57	0.29	0.11	34.94	0.00	4.9	1.10	6.6	6.6	7.7	0.67	0.73	0.73	0.94	96.04	1.0	1.1
STAGNO	SG0013__	204.6	1.3	0.00	34.94	1.43	0.98	0.64	34.94	0.05	1.6	1.03	2.5	2.5	4.4	0.63	0.25	0.25	0.56	163.53	1.1	1.4
STAGNO	SG0014__	234.5	1.3	0.00	34.94	1.84	0.27	0.11	34.94	0.00	5.8	1.02	8.5	11.2	9.2	0.67	0.86	0.89	0.94	112.51	1.1	1.3
STAGNO	SG0015__	252.2	1.3	0.00	34.94	1.91	0.29	0.12	34.94	0.00	5.6	0.98	8.5	12.3	9.4	0.66	0.84	0.89	0.89	116.57	1.1	1.4
STAGNO	SG0016__	275.6	1.3	0.00	34.94	1.85	0.33	0.14	34.94	0.01	4.7	1.21	5.5	10.3	6.3	0.70	0.67	0.80	1.06	104.40	1.1	1.3
STAGNO	SG0017_A	300.5	1.3	0.00	34.94	1.64	0.57	0.52	34.94	0.02	3.2	0.87	6.2	6.2	7.1	0.59	0.54	0.54	0.76	120.17	1.1	1.2
STAGNO	SG0017_B	301.5	1.3	0.00	34.94	1.64	0.63	0.61	34.94	0.02	3.1	0.97	5.2	5.2	5.9	0.61	0.50	0.50	0.85	114.61	1.1	1.2
STAGNO	SG0017_C	308.3	1.3	0.00	34.94	1.68	0.58	0.56	34.94	0.02	4.2	1.16	5.5	5.5	6.4	0.66	0.63	0.63	0.99	115.80	1.1	1.2
STAGNO	SG0017_D	309.3	1.3	0.00	34.94	1.68	0.43	0.41	34.94	0.01	4.4	0.95	7.3	7.3	8.3	0.65	0.68	0.68	0.82	133.85	1.1	1.2
STAGNO	SG0018_A	326.9	1.3	0.00	34.94	1.74	0.36	0.40	34.94	0.01	4.4	1.00	6.7	6.7	7.7	0.65	0.67	0.67	0.87	117.22	1.1	1.3
STAGNO	SG0018_B	327.9	1.3	0.00	34.93	1.73	0.58	0.51	34.94	0.02	2.4	9999.99	1.9	1.9	5.6	0.98	0.24	0.24	0.51	172.93	1.1	1.4
STAGNO	SG0018_C	332.1	1.3	0.00	34.93	1.80	0.50	0.16	34.94	0.01	2.8	9999.99	2.0	2.0	5.9	1.03	0.27	0.27	0.54	178.33	1.1	1.4
STAGNO	SG0018_D	333.1	1.3	0.00	34.94	1.81	0.32	0.15	34.94	0.01	4.9	1.05	6.7	6.7	7.8	0.69	0.71	0.71	0.90	120.04	1.1	1.3
STAGNO	SG0019__	352.8	1.3	0.00	34.94	1.89	0.33	0.17	34.94	0.01	4.9	0.89	8.5	8.6	9.4	0.65	0.76	0.76	0.80	117.54	1.1	1.3
STAGNO	SG0020__	373.5	1.3	0.00	34.94	1.82	0.39	0.22	34.94	0.01	4.1	1.00	6.0	9.9	7.1	0.67	0.60	0.68	0.85	115.23	1.1	1.3
STAGNO	SG0021__	396.8	1.3	0.31	34.94	1.79	0.40	0.32	34.94	0.01	4.3	1.09	5.8	7.8	6.7	0.68	0.63	0.69	0.94	102.78	1.1	1.3
STAGNO	SG0022__	411.0	1.3	0.03	34.94	1.78	0.57	0.77	34.94	0.02	2.8	1.63	2.0	3.8	5.1	0.85	0.32	0.34	0.63	267.89	1.1	1.1
STAGNO	SG0023_A	420.5	1.3	0.00	34.94	2.02	0.42	0.12	34.94	0.01	3.7	1.88	2.0	2.0	5.8	0.98	0.37	0.37	0.65	317.91	1.1	1.1
STAGNO	SG0023_B	421.5	1.3	0.00	34.93	2.01	0.62	0.19	34.94	0.02	3.3	9999.99	1.9	1.9	7.7	1.30	0.25	0.25	0.51	198.61	1.0	1.1
STAGNO	SG0023_C	422.1	1.3	0.00	34.93	2.01	0.62	0.19	34.94	0.02	3.3	9999.99	1.9	1.9	7.7	1.30	0.25	0.26	0.51	198.65	1.0	1.1
STAGNO	SG0023_D	423.1	1.3	0.12	34.93	2.01	0.42	0.12	34.94	0.01	3.7	1.88	2.0	2.0	5.8	0.98	0.37	0.37	0.65	317.75	1.1	1.1
STAGNO	SG0024_A	435.7	1.3	0.00	34.94	2.06	0.36	0.10	34.94	0.01	4.3	2.02	2.1	2.1	6.1	1.01	0.42	0.42	0.69	81.32	1.0	1.0
STAGNO	SG0024_B	436.7	1.3	0.00	34.93	2.05	0.48	0.12	34.94	0.01	3.3	9999.99	1.9	1.9	6.2	1.21	0.27	0.27	0.56	192.14	1.2	1.5
STAGNO	SG0024_E	462.7	1.3	0.00	34.91	2.05	0.48	0.12	34.92	0.01	3.3	9999.99	1.9	1.9	6.2	1.21	0.27	0.27	0.56	192.26	1.2	1.5
STAGNO	SG0024_F	488.7	1.3	0.00	34.90	2.06	0.48	0.12	34.90	0.01	3.3	9999.99	1.9	2.1	7.7	1.21	0.27	0.27	0.56	192.20	1.2	1.5
STAGNO	SG0024_G	514.7	1.3	-0.03	34.90	2.08	0.48	0.12	34.90	0.01	3.3	9999.99	1.9	2.1	7.7	1.22	0.27	0.27	0.56	192.22	1.2	1.5
STAGNO	SG0024_H	540.7	1.3	-0.07	34.90	2.10	0.48	0.11	34.90	0.01	3.4	9999.99	1.9	2.1	7.7	1.23	0.27	0.27	0.56	192.25	1.2	1.5
STAGNO	SG0024_L	566.7	1.3	-0.11	34.89	2.11	0.49	0.11	34.89	0.01	3.4	9999.99	1.9	2.1	7.7	1.23	0.28	0.28	0.56	192.25	1.2	1.5
STAGNO	SG0024_M	592.7	1.3	-0.08	34.89	2.13	0.50	0.11	34.89	0.01	3.5	9999.99	1.9	2.1	7.7	1.24	0.28	0.28	0.56	192.25	1.2	1.5
STAGNO	SG0024_N	618.7	1.3	-0.10	34.89	2.15	0.51	0.10	34.89	0.01	3.5	9999.99	1.9	2.1	7.7	1.25	0.28	0.28	0.56	192.23	1.2	1.5
STAGNO	SG0024_O	644.7	1.4	-0.26	34.88	2.16	0.58	0.12	34.88	0.02	3.4	9999.99	1.6	2.8	7.9	1.26	0.27	0.29	0.53	79.78	1.1	1.2
STAGNO	SG0024_P	670.7	1.4	0.00	34.88	2.18	0.57	0.11	34.88	0.02	3.5	9999.99	1.6	2.8	7.9	1.27	0.27	0.29	0.53	79.78	1.1	1.2
STAGNO	SG0024_Q	696.7	1.4	0.00	34.87	2.19	0.57	0.11	34.88	0.02	3.6	9999.99	1.6	2.8	7.9	1.28	0.28	0.30	0.53	79.78	1.1	1.2
STAGNO	SG0024_R	722.7	1.4	0.00	34.87	2.21	0.57	0.11	34.87	0.02	3.6	9999.99	1.6	2.8	7.9	1.29	0.28	0.30	0.53	79.77	1.1	1.2
STAGNO	SG0024_S	748.7	1.4	0.00	34.87	2.23	0.56	0.13	34.87	0.02	3.7	9999.99	1.6	2.8	7.9	1.30	0.28	0.31	0.53	79.78	1.1	1.2
STAGNO	SG0024_T	774.7	1.4	0.00	34.87	2.25	0.55	0.14	34.87	0.02	3.7	9999.99	1.6	2.8	7.9	1.31	0.29	0.32	0.53	79.78	1.1	1.2
STAGNO	SG0024_C	800.7	1.4	0.00	34.87	2.27	0.55	0.14	34.87	0.02	3.8	9999.99	1.6	2.8	7.9	1.32	0.29	0.32	0.53	79.78	1.1	1.2
STAGNO	SG0024_D	805.2	1.4	0.15	34.87	2.09	0.18	0.07	34.87	0.00	8.2	1.50	6.7	76.7	8.1	0.81	1.01	8.79	1.25	142.15	1.1	1.4
STAGNO	SG0025__	826.8	3.1	0.37	34.87	1.98	0.81	0.31	34.87	0.04	6.6	1.58	5.0	82.9	5.9	0.84	0.79	9.01	1.34	118.68	1.1	1.2
STAGNO	SG0026__	837.8	2.9	0.24	34.87	2.03	0.79	0.28	34.87	0.03	6.3	1.78	3.9	7.2	5.8	0.91	0.69	1.12	1.19	157.38	1.0	1.1
STAGNO	SG0027__	854.7	2.7	0.23	34.87	1.99	0.88	0.32	34.87	0.04	5.6	1.71	3.7	96.2	5.4	0.89	0.63	10.38	1.17	150.76	1.1	1.2
STAGNO	SG0028__	872.6	2.5	0.18	34.87	2.05	0.68	0.32	34.87	0.03	7.8	1.48	6.7	91.5	8.6	0.79	0.99	9.08	1.14	177.76	1.1	1.3

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
STAGNO	SG0029__	893.4	2.2	0.37	34.87	2.02	0.72	0.26	34.87	0.03	6.0	1.78	3.6	6.0	5.6	0.92	0.65	0.91	1.16	161.73	1.1	1.1
STAGNO	SG0030__	915.3	2.1	0.23	34.87	2.02	0.64	0.22	34.87	0.02	6.3	1.80	3.8	36.0	5.6	0.92	0.68	4.10	1.21	157.78	1.1	1.1
STAGNO	SG0031__	936.2	2.0	0.44	34.87	2.06	0.40	0.14	34.87	0.01	7.5	1.87	4.2	32.2	5.7	0.95	0.79	3.69	1.39	145.60	1.0	1.1
STAGNO	SG0032__	953.4	1.9	0.29	34.87	2.11	0.28	0.12	34.87	0.00	9.1	1.56	6.8	36.4	7.4	0.85	1.07	3.60	1.44	114.85	1.1	1.2
STAGNO	SG0033__	978.4	1.8	0.23	34.87	2.07	0.27	0.12	34.87	0.00	8.3	1.57	6.2	33.5	6.7	0.85	0.98	3.41	1.45	112.53	1.1	1.2
STAGNO	SG0034__	1003.7	1.7	0.39	34.87	2.13	0.31	0.11	34.87	0.01	6.8	1.91	3.7	41.1	5.1	0.97	0.70	4.95	1.37	149.73	1.1	1.2
STAGNO	SG0035__	1028.2	1.7	0.27	34.87	2.17	0.37	0.12	34.87	0.01	6.8	1.93	3.6	48.2	5.7	0.99	0.69	5.43	1.20	173.49	1.1	1.1
STAGNO	SG0036__	1053.2	1.6	0.20	34.87	2.21	0.38	0.12	34.87	0.01	7.1	1.96	3.6	39.4	5.7	1.01	0.70	4.16	1.23	171.83	1.1	1.2
STAGNO	SG0037__	1075.9	1.7	0.16	34.88	2.17	0.38	0.12	34.88	0.01	7.2	1.93	3.7	25.1	5.7	0.99	0.72	2.07	1.26	165.53	1.1	1.1
STAGNO	SG0038_A	1089.6	1.7	-0.04	34.88	2.03	0.68	0.24	34.88	0.03	4.3	1.55	3.1	6.6	5.4	0.89	0.48	0.55	0.89	159.68	1.2	1.4
STAGNO	SG0038_B	1090.6	1.7	0.00	34.88	2.03	1.12	0.38	34.88	0.07	3.2	9999.99	1.9	2.5	7.0	1.30	0.24	0.28	0.44	131.70	1.1	1.1
STAGNO	SG0038_C	1098.3	1.7	0.00	34.88	2.09	1.12	0.34	34.88	0.06	2.5	9999.99	1.5	3.3	6.4	1.27	0.20	0.24	0.44	76.05	1.1	1.2
STAGNO	SG0038_D	1099.3	1.7	0.00	34.88	2.09	0.74	0.27	34.88	0.03	4.3	1.51	3.3	4.9	5.3	0.88	0.49	0.56	0.92	163.44	1.1	1.3
STAGNO	SG0039_A	1107.6	1.8	-0.06	34.88	2.03	0.66	0.25	34.88	0.02	4.9	1.64	3.3	5.6	4.7	0.89	0.54	0.69	1.15	136.80	1.1	1.2
STAGNO	SG0039_B	1108.6	1.8	0.00	34.88	2.03	0.77	0.28	34.88	0.03	4.6	9999.99	2.8	3.2	9.5	1.06	0.43	0.46	0.52	117.63	1.1	1.2
STAGNO	SG0039_C	1109.9	1.8	0.00	34.88	2.03	0.77	0.29	34.88	0.03	4.6	9999.99	2.8	3.2	9.5	1.06	0.43	0.46	0.52	117.63	1.1	1.2
STAGNO	SG0039_D	1110.9	1.8	-0.01	34.88	2.03	0.67	0.25	34.88	0.02	4.9	1.64	3.3	5.6	4.7	0.89	0.54	0.69	1.15	136.80	1.1	1.2
STAGNO	SG0040__	1134.6	1.9	-0.47	34.88	2.07	0.60	0.25	34.88	0.02	5.7	1.55	4.3	5.2	5.1	0.86	0.66	0.82	1.28	111.52	1.1	1.3
STAGNO	SG0041__	1163.1	2.1	-0.33	34.88	2.22	0.48	0.17	34.88	0.01	7.2	1.64	4.7	5.6	6.1	0.94	0.76	0.81	1.25	127.04	1.1	1.3
STAGNO	SG0042__	1190.3	2.3	-0.23	34.88	2.20	0.55	0.19	34.88	0.02	6.0	1.82	3.4	9.2	4.9	0.97	0.62	0.93	1.27	134.31	1.1	1.3
STAGNO	SG0043__	1216.8	2.8	-0.79	34.88	2.39	0.38	0.13	34.88	0.01	9.5	1.69	5.8	10.9	6.8	0.98	0.98	1.31	1.43	116.08	1.1	1.3
STAGNO	SG0044__	1264.6	3.4	-0.74	34.88	2.25	0.48	0.16	34.88	0.01	8.3	1.58	5.9	13.9	7.0	0.90	0.93	1.23	1.33	115.72	1.1	1.3
STAGNO	SG0045__	1292.1	3.7	-0.37	34.88	1.93	0.79	0.36	34.88	0.03	5.0	1.33	4.7	6.8	6.3	0.79	0.63	0.73	1.00	131.35	1.1	1.3
STAGNO	SG0046_A	1313.5	3.8	-0.22	34.88	1.95	1.02	0.43	34.88	0.06	4.2	1.47	3.4	9.1	5.8	0.85	0.49	0.64	0.85	186.72	1.1	1.2
STAGNO	SG0046_B	1314.5	3.8	0.00	34.88	1.95	3.27	0.99	34.88	0.60	2.1	9999.99	1.2	3.1	5.4	1.19	0.15	0.16	0.35	188.20	1.1	1.4
STAGNO	SG0046_C	1318.0	3.8	0.00	34.88	2.22	2.49	0.47	34.88	0.36	2.4	9999.99	1.2	3.1	5.8	1.35	0.18	0.20	0.40	232.70	1.1	1.4
STAGNO	SG0046_D	1319.0	3.8	-0.02	34.88	2.21	1.21	0.40	34.88	0.08	4.9	1.57	3.4	9.1	6.1	0.92	0.53	0.67	0.86	200.23	1.1	1.2
STAGNO	SG0047__	1345.8	3.8	-0.09	34.88	2.23	0.95	0.30	34.88	0.05	6.3	1.55	4.4	5.6	7.3	0.93	0.68	0.69	0.93	116.96	1.1	1.3
STAGNO	SG0048__	1374.4	4.6	-1.27	34.88	2.44	1.54	0.42	34.88	0.13	4.8	2.09	2.1	2.9	4.8	1.09	0.44	0.55	0.92	219.36	1.1	1.2
STAGNO	SG0049_A	1408.0	4.6	0.00	34.88	2.50	1.09	0.31	34.88	0.06	7.0	1.81	3.6	3.6	7.1	1.07	0.65	0.65	0.91	222.10	1.1	1.2
STAGNO	SG0049_B	1409.0	4.6	0.00	34.88	2.50	1.34	0.32	34.88	0.10	5.6	9999.99	2.1	2.1	7.4	1.41	0.40	0.40	0.65	236.69	1.1	1.4
STAGNO	SG0049_C	1412.9	4.6	0.00	34.88	2.50	1.34	0.32	34.88	0.10	5.6	9999.99	2.1	2.1	7.4	1.41	0.40	0.40	0.65	236.69	1.1	1.4
STAGNO	SG0049_D	1413.9	4.6	0.00	34.88	2.50	1.10	0.31	34.88	0.07	7.0	1.81	3.6	3.6	7.2	1.07	0.65	0.65	0.91	222.15	1.1	1.2
STAGNO	SG0050__	1437.3	4.6	0.00	34.88	2.65	0.83	0.24	34.88	0.04	9.4	1.83	4.8	15.3	8.0	1.08	0.87	1.00	1.09	188.01	1.1	1.3
STAGNO	SG0051__	1460.4	4.6	0.00	34.88	2.84	0.69	0.19	34.88	0.03	11.8	1.98	5.1	6.1	8.5	1.18	1.00	1.01	1.18	180.20	1.1	1.3
STAGNO	SG0052_A	1471.4	4.6	0.00	34.88	2.88	0.88	0.22	34.88	0.04	9.6	2.32	3.2	3.2	7.7	1.30	0.74	0.74	0.97	256.49	1.1	1.3
STAGNO	SG0052_B	1472.4	4.6	0.00	34.88	2.88	1.66	0.38	34.88	0.14	5.5	3.10	1.4	1.4	6.9	1.42	0.39	0.39	0.56	553.63	1.0	1.1
STAGNO	SG0052_C	1475.4	4.6	0.00	38.95	6.95	1.67	0.38	38.95	0.15	22.6	9999.99	1.4	1.4	8.5	5.35	0.42	0.42	0.56	553.62	1.1	1.4
RIMAGGIO	RM0001_B	-25.0	37.5	0.00	50.74	2.42	4.47	1.00	51.76	1.02	27.1	2.39	3.5	3.5	8.2	1.19	0.84	0.84	1.02	92.85	1.0	1.0
RIMAGGIO	RM0001_C	0.0	37.5	0.00	50.37	2.69	4.01	0.80	51.19	0.82	27.8	2.66	3.5	3.5	8.8	1.33	0.93	0.93	1.07	94.28	1.0	1.0
RIMAGGIO	RM0001_D	1.0	37.5	0.00	49.97	2.29	4.71	1.00	51.11	1.13	27.0	2.26	3.5	3.5	8.0	1.13	0.80	0.80	1.00	92.13	1.0	1.0
RIMAGGIO	RM0002_A	9.7	37.5	0.00	49.14	1.90	4.07	1.00	50.03	0.89	24.6	1.77	5.2	5.2	8.1	0.90	0.92	0.92	1.14	143.78	1.0	1.1
RIMAGGIO	RM0002_B	10.7	37.5	0.00	47.84	1.89	4.11	1.00	48.72	0.89	24.5	1.77	5.2	5.2	8.1	0.91	0.91	0.91	1.12	170.82	1.0	1.1
RIMAGGIO	RM0003_A	15.4	37.5	0.00	47.49	1.71	3.99	1.00	48.30	0.81	23.0	1.63	5.8	5.8	8.6	0.82	0.94	0.94	1.10	157.52	1.0	1.1
RIMAGGIO	RM0003_B	16.4	37.5	0.00	47.75	2.34	3.00	0.66	48.20	0.46	25.5	2.20	5.8	5.8	10.1	1.12	1.27	1.27	1.26	190.22	1.0	1.1

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
RIMAGGIO	RM0004__	60.4	37.4	0.00	47.07	2.13	3.87	1.00	47.87	0.80	24.3	1.61	6.0	6.0	8.6	0.91	0.97	0.97	1.12	157.47	1.1	1.2
RIMAGGIO	RM0005__	80.6	37.3	0.00	47.39	2.65	2.54	1.00	47.66	0.35	27.5	2.02	8.2	8.2	11.5	1.12	1.66	1.66	1.44	170.37	1.1	1.2
RIMAGGIO	RM0006_A	96.1	37.1	0.00	47.45	2.76	2.41	1.00	47.62	0.31	30.6	1.80	11.7	13.6	14.7	1.12	2.09	2.11	1.43	167.60	1.1	1.2
RIMAGGIO	RM0006_B	97.1	37.1	0.00	47.44	3.38	1.80	0.60	47.60	0.18	33.2	1.87	11.6	13.4	15.7	1.21	2.18	2.19	1.39	188.83	1.1	1.3
RIMAGGIO	RM0007__	108.1	37.2	0.00	47.29	3.17	3.30	1.00	47.56	0.60	28.1	1.39	12.7	12.7	15.9	1.07	1.76	1.76	1.11	180.51	1.2	1.5
RIMAGGIO	RM0008__	134.7	37.5	0.00	47.29	3.89	3.01	1.00	47.49	0.52	37.5	2.80	7.0	15.5	9.2	1.51	1.96	2.65	2.12	142.08	1.1	1.4
RIMAGGIO	RM0009__	163.2	37.8	0.00	47.30	4.26	2.71	1.00	47.47	0.42	44.4	3.37	6.3	16.7	9.0	1.76	2.11	3.37	2.33	163.43	1.1	1.3
RIMAGGIO	RM0010__	177.6	38.0	0.00	47.24	4.47	2.20	1.00	47.46	0.28	44.4	3.73	5.1	22.3	7.8	1.91	1.89	5.01	2.43	169.19	1.1	1.4
RIMAGGIO	RM0011__	197.5	38.2	0.00	46.87	4.28	3.40	1.00	47.39	0.62	37.0	3.84	3.2	11.4	7.5	1.97	1.23	2.72	1.64	266.72	1.1	1.2
RIMAGGIO	RM0012_A	220.4	38.3	0.00	47.04	4.99	2.50	0.60	47.37	0.33	44.4	4.44	3.4	5.0	7.9	2.25	1.53	1.99	1.94	277.59	1.1	1.3
RIMAGGIO	RM0012_B	221.4	38.3	0.00	46.72	4.67	3.39	0.79	47.31	0.60	41.0	9999.99	3.4	3.4	12.6	2.42	1.14	1.15	0.91	147.49	1.1	1.3
RIMAGGIO	RM0012_C	224.9	38.2	0.00	45.79	3.61	4.79	1.00	47.01	1.22	35.2	9999.99	3.3	3.4	11.8	1.96	0.80	0.82	0.68	158.66	1.1	1.4
RIMAGGIO	RM0012_D	225.9	38.2	0.00	45.03	2.86	4.69	1.00	46.22	1.18	29.4	2.37	3.4	3.4	7.3	1.24	0.82	0.82	1.12	225.16	1.1	1.3
RIMAGGIO	RM0013__	235.2	38.2	0.00	45.58	3.30	2.62	1.00	45.94	0.36	30.9	2.76	5.3	13.1	9.6	1.40	1.46	2.45	1.52	212.19	1.1	1.3
RIMAGGIO	RM0014_A	243.8	38.1	0.00	45.53	3.25	2.69	0.75	45.91	0.38	31.0	2.70	5.3	5.7	8.2	1.42	1.42	1.52	1.73	182.09	1.1	1.2
RIMAGGIO	RM0014_B	244.8	38.1	0.00	45.37	3.09	3.07	0.87	45.87	0.50	30.7	7.23	5.7	5.7	18.6	1.47	1.24	1.24	0.82	150.40	1.1	1.2
RIMAGGIO	RM0014_C	248.0	38.1	0.00	45.34	3.13	2.96	0.75	45.81	0.47	31.1	5.50	6.1	6.1	19.0	1.47	1.29	1.29	0.87	148.53	1.1	1.2
RIMAGGIO	RM0014_D	249.0	38.1	0.00	45.34	3.13	2.81	0.79	45.77	0.43	30.2	2.57	5.3	6.6	8.2	1.36	1.35	1.47	1.65	166.72	1.1	1.2
RIMAGGIO	RM0015__	259.8	38.0	0.00	44.77	2.61	4.03	1.00	45.67	0.90	27.0	1.80	5.2	13.8	8.7	1.07	0.94	1.53	1.08	194.86	1.1	1.3
RIMAGGIO	RM0016__	276.0	37.8	0.00	44.27	2.33	3.70	1.00	45.00	0.74	24.0	1.47	6.9	6.9	9.3	0.88	1.02	1.02	1.10	148.03	1.1	1.3
RIMAGGIO	RM0017__	311.7	37.7	0.00	43.07	2.92	2.64	0.60	43.45	0.38	28.2	2.09	6.9	6.9	9.9	1.21	1.43	1.43	1.45	164.48	1.1	1.2
RIMAGGIO	RM0018__	323.2	37.7	0.00	42.53	2.27	3.87	1.00	43.34	0.81	24.7	1.63	6.0	6.0	8.9	0.91	0.97	0.97	1.10	160.55	1.1	1.3
RIMAGGIO	RM0019_A	358.0	37.6	0.00	42.32	2.48	3.08	0.91	42.73	0.51	24.1	1.80	7.5	7.5	11.0	0.96	1.35	1.35	1.23	181.59	1.1	1.3
RIMAGGIO	RM0019_B	359.0	37.5	0.00	42.09	2.25	3.53	1.08	42.69	0.67	23.3	6.97	7.3	7.3	16.0	0.90	1.11	1.11	1.00	181.90	1.1	1.3
RIMAGGIO	RM0019_C	364.4	37.5	0.00	41.91	1.82	3.55	0.88	42.58	0.67	22.5	1.74	7.0	7.0	10.1	0.79	1.06	1.06	1.13	138.39	1.0	1.1
RIMAGGIO	RM0019_D	365.4	37.5	0.00	41.84	1.75	3.71	1.00	42.56	0.72	22.2	1.44	7.0	7.0	9.0	0.76	1.01	1.01	1.12	132.17	1.0	1.1
RIMAGGIO	RM0020__	387.2	39.4	0.00	41.83	2.55	2.95	1.00	42.23	0.51	24.1	1.28	11.6	11.6	13.5	0.83	1.49	1.49	1.10	144.16	1.2	1.5
RIMAGGIO	RM0021__	414.7	39.5	0.00	41.64	2.66	3.01	0.91	42.09	0.51	25.9	1.48	9.4	10.5	11.4	0.95	1.39	1.40	1.22	143.08	1.1	1.3
RIMAGGIO	RM0022__	453.5	39.2	0.00	41.11	2.39	3.57	1.00	41.83	0.71	25.4	1.48	7.4	25.4	9.2	0.89	1.10	1.58	1.20	136.50	1.1	1.3
RIMAGGIO	RM0023__	503.8	39.1	0.76	41.16	2.97	2.69	1.00	41.43	0.41	26.9	1.93	8.4	10.1	9.8	1.08	1.62	1.70	1.65	120.83	1.1	1.4
RIMAGGIO	RM0024__	527.2	38.9	0.36	41.02	2.97	2.99	1.00	41.37	0.48	28.2	2.26	6.4	17.8	7.9	1.21	1.45	2.11	1.84	132.09	1.1	1.3
RIMAGGIO	RM0025_A	569.2	28.5	13.17	41.16	3.37	1.64	0.61	41.25	0.15	32.6	2.52	8.2	13.3	9.9	1.39	2.06	2.66	2.08	140.97	1.1	1.3
RIMAGGIO	RM0025_B	570.2	28.5	0.00	40.65	2.86	4.29	1.00	41.15	0.96	21.4	9999.99	3.4	8.2	13.7	1.44	0.87	1.21	0.92	184.08	1.1	1.2
RIMAGGIO	RM0025_C	572.3	28.5	0.00	40.11	2.32	4.29	1.00	41.00	0.96	20.3	9999.99	3.4	8.2	13.7	1.17	0.69	0.77	0.91	182.68	1.1	1.2
RIMAGGIO	RM0025_D	573.3	28.5	-0.33	40.24	2.45	3.13	1.00	40.47	0.55	18.7	1.60	8.2	12.7	9.9	0.95	1.30	1.44	1.32	139.51	1.1	1.3
RIMAGGIO	RM0026_A	614.9	26.6	-1.93	40.23	3.47	2.22	0.58	40.38	0.27	28.1	2.32	7.1	18.8	11.5	1.42	1.64	1.89	1.42	222.22	1.1	1.3
RIMAGGIO	RM0026_B	615.9	26.6	0.00	39.77	2.85	4.14	1.00	40.28	0.91	22.0	9999.99	4.4	4.4	15.7	1.58	0.85	0.85	0.92	222.30	1.0	1.1
RIMAGGIO	RM0026_C	645.7	26.6	0.00	39.51	2.83	3.50	1.00	39.94	0.68	21.5	9999.99	3.8	3.8	12.0	1.72	0.83	0.83	1.02	154.38	1.1	1.3
RIMAGGIO	RM0026_D	646.7	26.7	-0.12	39.48	2.81	3.98	1.00	39.76	0.87	20.7	2.78	3.8	4.7	8.2	1.39	1.06	1.09	1.30	168.37	1.1	1.3
RIMAGGIO	RM0027__	651.6	27.4	-0.77	39.53	3.17	3.34	1.00	39.62	0.62	27.4	2.02	9.3	9.3	11.9	1.27	1.88	1.88	1.58	143.43	1.1	1.3
RIMAGGIO	RM0028__	664.3	31.9	-4.82	39.59	3.61	3.13	1.00	39.65	0.55	35.3	1.96	13.4	16.2	16.2	1.23	2.63	2.76	1.62	166.63	1.1	1.4
RIMAGGIO	RM0029__	681.3	31.6	-0.21	39.57	3.70	2.90	1.00	39.62	0.46	41.6	2.19	13.0	13.9	15.4	1.36	2.85	2.86	1.85	144.20	1.1	1.4
RIMAGGIO	RM0030__	695.9	31.6	-0.35	39.59	3.86	2.00	1.00	39.63	0.22	51.2	2.43	13.9	17.9	16.4	1.45	3.37	3.48	2.05	145.67	1.1	1.4
RIMAGGIO	RM0031__	711.6	31.5	-0.31	39.59	4.11	1.95	0.87	39.62	0.21	52.0	2.05	16.9	16.9	19.9	1.43	3.48	3.48	1.75	166.02	1.1	1.4
RIMAGGIO	RM0032__	735.3	32.0	-1.06	39.58	3.97	2.51	0.85	39.61	0.34	53.1	2.03	17.8	17.8	20.2	1.40	3.62	3.62	1.79	169.29	1.1	1.4

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
RIMAGGIO	RM0033__	753.7	35.2	-3.76	39.58	4.01	1.92	0.62	39.61	0.20	63.9	2.05	21.1	21.1	23.6	1.42	4.32	4.32	1.83	181.32	1.1	1.3
RIMAGGIO	RM0034__	773.3	36.2	-1.55	39.58	3.94	2.43	1.00	39.61	0.32	64.5	2.15	20.3	20.3	22.8	1.42	4.37	4.37	1.92	188.19	1.1	1.3
RIMAGGIO	RM0035__	789.7	37.3	-1.54	39.58	4.26	2.06	0.67	39.61	0.23	70.7	2.20	21.0	21.0	23.7	1.48	4.62	4.62	1.95	185.93	1.1	1.3
RIMAGGIO	RM0036__	811.8	36.6	-0.16	39.58	4.27	2.29	0.91	39.60	0.28	79.4	2.31	22.0	22.9	24.3	1.52	5.09	5.10	2.10	171.22	1.1	1.3
RIMAGGIO	RM0037__	831.2	35.4	0.62	39.57	4.40	2.20	0.97	39.59	0.25	89.3	2.47	22.4	25.4	24.7	1.58	5.53	5.57	2.24	166.04	1.1	1.3
RIMAGGIO	RM0038_A	840.9	34.7	0.36	39.57	4.56	2.26	1.00	39.59	0.27	91.8	2.51	22.2	27.3	24.5	1.61	5.59	5.68	2.28	175.79	1.1	1.3
RIMAGGIO	RM0038_B	846.1	34.6	0.00	38.94	4.04	5.24	1.00	39.70	1.47	33.9	9999.99	4.3	18.2	14.5	3.13	0.66	0.66	0.75	157.13	1.1	1.4
RIMAGGIO	RM0038_C	849.3	34.6	0.00	38.94	4.07	5.28	1.01	39.28	1.57	32.4	9999.99	4.3	17.4	14.4	3.12	0.65	0.65	0.75	156.38	1.1	1.4
RIMAGGIO	RM0038_D	852.2	34.6	0.00	38.94	3.97	2.46	0.76	38.94	0.33	62.3	2.50	16.1	19.6	18.1	1.55	4.02	4.09	2.23	146.55	1.1	1.3
RIMAGGIO	RM0039__	861.7	34.6	0.00	38.94	4.10	3.01	1.00	38.94	0.49	63.4	2.13	19.9	19.9	22.3	1.50	4.24	4.24	1.90	171.10	1.1	1.4
RIMAGGIO	RM0040__	869.7	34.6	0.00	38.94	4.44	2.15	0.73	38.94	0.25	75.0	2.34	20.0	21.7	22.4	1.60	4.68	4.70	2.09	165.12	1.1	1.3
RIMAGGIO	RM0041__	881.4	34.5	0.16	38.94	4.36	2.65	1.00	38.94	0.37	76.7	2.38	20.2	24.5	22.6	1.59	4.81	4.88	2.13	168.77	1.1	1.3
RIMAGGIO	RM0042__	892.5	34.4	0.00	38.94	5.06	1.63	0.47	38.94	0.15	91.7	2.37	22.2	22.2	25.3	1.74	5.26	5.26	2.08	177.41	1.1	1.4
RIMAGGIO	RM0043__	900.5	34.4	0.00	38.94	4.95	2.29	1.00	38.94	0.29	86.7	2.53	20.5	21.2	23.5	1.67	5.18	5.18	2.21	166.88	1.2	1.5
RIMAGGIO	RM0044__	909.4	34.3	0.00	38.94	5.16	2.04	0.70	38.94	0.23	93.0	2.65	20.5	22.1	23.5	1.71	5.44	5.46	2.32	152.51	1.2	1.7
RIMAGGIO	RM0045__	918.5	34.2	0.23	38.94	5.09	2.62	1.00	38.94	0.39	91.1	2.91	17.6	25.4	20.5	1.78	5.12	5.29	2.50	146.07	1.2	1.5
RIMAGGIO	RM0046__	933.2	34.1	0.40	38.95	5.21	2.19	0.89	38.95	0.27	102.1	2.54	23.2	23.2	26.2	1.74	5.88	5.88	2.25	168.35	1.2	1.4
RIMAGGIO	RM0047__	943.1	34.0	0.84	38.95	5.44	1.83	0.61	38.95	0.18	113.5	2.65	24.0	26.1	27.1	1.78	6.36	6.39	2.35	171.53	1.2	1.5
RIMAGGIO	RM0048__	951.2	33.9	0.00	38.94	5.38	1.54	0.48	38.94	0.13	121.0	2.89	22.6	24.8	25.4	1.85	6.55	6.60	2.58	167.46	1.1	1.2
RIMAGGIO	RM0049__	957.8	33.8	0.00	38.94	5.48	1.80	0.59	38.94	0.18	116.3	2.77	23.5	25.0	26.3	1.79	6.49	6.52	2.47	173.57	1.1	1.4
RIMAGGIO	RM0050__	972.5	33.7	0.00	38.95	5.51	1.76	0.58	38.95	0.17	122.2	2.78	24.5	26.1	27.3	1.79	6.83	6.86	2.50	148.77	1.1	1.4
RIMAGGIO	RM0051__	982.0	33.6	0.00	38.95	5.57	1.98	0.65	38.95	0.22	119.8	2.58	26.4	26.4	29.1	1.76	6.81	6.81	2.34	170.14	1.1	1.3
RIMAGGIO	RM0052_A	990.8	33.5	0.00	38.95	5.51	2.47	1.00	38.95	0.33	112.9	2.61	23.7	23.7	26.5	1.82	6.20	6.20	2.34	157.42	1.1	1.3
RIMAGGIO	RM0052_B	991.8	33.5	0.00	38.95	5.51	4.36	1.00	38.95	1.02	32.6	9999.99	4.3	13.6	13.4	4.25	0.77	0.77	0.86	166.61	1.1	1.5
RIMAGGIO	RM0052_C	1002.3	33.5	0.00	38.95	5.50	5.45	1.02	38.95	1.70	28.6	9999.99	4.2	4.2	10.7	4.46	0.64	0.64	0.71	150.23	1.1	1.4
RIMAGGIO	RM0052_D	1003.3	33.5	0.00	38.95	5.68	2.68	0.80	38.95	0.39	119.8	4.68	10.7	29.9	12.1	2.38	5.03	8.95	4.16	155.21	1.2	1.5
RIMAGGIO	RM0053__	1007.4	33.5	0.10	38.95	5.68	3.19	1.02	38.95	0.55	127.8	4.49	12.3	27.8	13.7	2.31	5.53	8.50	4.02	154.49	1.2	1.5
RIMAGGIO	RM0054__	1052.1	33.7	3.57	38.95	6.11	3.00	1.02	38.95	0.50	191.3	3.49	24.9	24.9	28.3	2.20	8.71	8.71	3.07	178.39	1.1	1.3
RIMAGGIO	RM0055__	1101.2	33.7	0.00	38.95	6.46	1.90	0.96	38.95	0.20	269.3	3.88	28.7	28.7	32.4	2.42	11.14	11.14	3.44	173.58	1.2	1.6
RIMAGGIO	RM0056__	1181.7	34.0	0.00	38.95	6.92	3.09	1.02	38.95	0.53	284.7	3.94	29.6	29.6	33.7	2.44	11.66	11.66	3.46	180.47	1.1	1.3
RIMAGGIO	RM0057__	1224.3	36.4	-9.88	38.95	7.31	2.96	1.02	38.95	0.49	338.9	4.25	29.7	29.7	34.5	2.69	12.61	12.61	3.65	186.27	1.2	1.4
RIMAGGIO	RM0058_A	1285.1	36.1	0.00	38.96	7.83	2.24	0.61	38.96	0.27	431.6	4.67	31.2	31.8	36.8	2.96	14.59	14.59	3.96	199.08	1.1	1.3
RIMAGGIO	RM0058_B	1287.4	36.1	0.00	38.96	7.83	2.77	0.73	38.96	0.40	199.3	9999.99	8.5	8.5	24.2	5.08	3.92	3.92	1.95	236.93	1.1	1.4
RIMAGGIO	RM0058_C	1300.0	36.1	0.00	38.96	7.83	2.82	0.85	38.96	0.42	298.6	9999.99	19.9	19.9	50.7	4.23	7.05	7.05	2.28	301.95	1.2	1.4
RIMAGGIO	RM0058_D	1301.0	36.0	0.00	38.96	7.83	3.27	1.02	38.96	0.57	290.6	6.95	11.7	19.9	20.1	3.58	8.13	10.89	4.04	231.22	1.1	1.3
RIMAGGIO	RM0059_A	1353.6	35.8	0.00	38.96	8.67	3.41	1.02	38.96	0.63	434.2	5.46	23.8	32.8	29.5	3.34	13.00	14.53	4.41	225.08	1.1	1.3
RIMAGGIO	RM0059_B	1358.0	35.8	0.00	38.96	10.33	3.13	0.91	38.96	0.58	483.5	5.67	23.8	32.8	31.6	3.59	13.48	15.01	4.27	240.16	1.2	1.5
RIMAGGIO	RM0060__	1459.7	35.5	0.00	38.96	10.53	3.18	0.94	38.96	0.56	677.2	6.96	25.4	58.0	31.9	3.83	17.70	23.32	5.55	195.87	1.1	1.3
DOGAIONE	DG1002_B	187.8	5.6	1.28	35.55	1.35	2.31	0.64	35.74	0.29	2.9	1.69	2.1	2.1	4.6	0.68	0.26	0.26	0.57	182.74	1.1	1.2
DOGAIONE	DG1002_C	188.8	5.6	0.00	35.55	1.35	2.32	0.65	35.73	0.29	2.9	1.69	2.1	2.1	4.6	0.68	0.26	0.26	0.57	182.74	1.1	1.2
DOGAIONE	DG1002_D	189.8	5.6	0.02	35.60	1.45	0.74	0.27	35.63	0.03	4.8	0.84	9.0	9.0	9.6	0.58	0.76	0.76	0.79	125.33	1.1	1.2
DOGAIONE	DG0003__	228.0	5.6	0.00	35.55	1.46	1.35	0.50	35.57	0.10	3.1	0.87	5.3	5.3	6.2	0.57	0.46	0.46	0.75	106.35	1.1	1.3
DOGAIONE	DG0004__	278.0	-1.8	4.82	35.55	1.63	-0.55	0.22	35.55	0.02	2.2	0.85	4.7	4.7	5.8	0.55	0.40	0.40	0.69	110.53	1.1	1.3
DOGAIONE	DG0005__	490.0	-3.3	4.14	35.61	1.46	-0.69	0.35	35.63	0.03	2.8	0.61	14.7	16.9	17.5	0.43	0.63	0.63	0.55	202.23	1.2	1.5
DOGAIONE	DG0006__	516.0	-3.3	0.07	35.63	1.67	-0.50	0.23	35.64	0.01	4.2	0.81	12.8	12.8	13.6	0.55	0.75	0.75	0.72	198.05	1.2	1.4

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
DOGAIONE	DG1006_A	573.2	-3.3	0.00	35.64	1.72	-0.63	0.21	35.66	0.02	3.9	0.98	5.8	5.8	6.9	0.65	0.56	0.56	0.82	125.72	1.1	1.3
DOGAIONE	DG1006_B	574.2	-3.3	0.00	35.65	1.73	-0.45	0.13	35.66	0.01	5.8	9999.99	5.8	5.8	13.1	0.76	0.74	0.74	1.00	115.38	1.1	1.2
DOGAIONE	DG1006_C	577.4	-3.3	0.00	35.65	1.73	-0.45	0.13	35.66	0.01	5.8	9999.99	5.8	5.8	13.1	0.76	0.74	0.74	1.00	115.39	1.1	1.2
DOGAIONE	DG1006_D	578.4	-3.3	0.00	35.65	1.73	-0.62	0.21	35.67	0.02	3.9	0.98	5.8	5.8	6.9	0.66	0.57	0.57	0.82	125.89	1.1	1.3
DOGAIONE	DG0007_A	724.0	-3.3	0.00	35.69	1.57	-0.24	0.09	35.69	0.00	8.8	0.92	15.9	15.9	16.6	0.59	1.47	1.47	0.89	124.28	1.1	1.2
DOGAIONE	DG0007_B	725.0	-3.3	0.00	35.63	1.51	-1.56	0.09	35.74	0.13	2.6	9999.99	2.6	2.6	7.4	0.99	0.21	0.21	0.37	103.28	1.1	1.3
DOGAIONE	DG0007_C	739.0	-3.3	0.00	35.78	1.66	-1.34	0.63	35.86	0.09	3.4	9999.99	6.3	6.3	13.8	1.19	0.25	0.25	0.44	111.25	1.1	1.3
DOGAIONE	DG0007_D	740.0	-3.3	0.00	35.86	1.74	-0.54	0.19	35.87	0.02	4.2	0.95	7.0	7.0	7.9	0.62	0.66	0.66	0.84	105.16	1.1	1.3
DOGAIONE	DG0008__	780.0	2.4	5.21	35.88	1.74	0.51	0.22	35.88	0.01	5.0	0.72	14.3	16.2	16.9	0.54	0.91	0.91	0.64	179.29	1.2	1.5
DOGAIONE	DG0009_A	839.5	2.4	0.01	35.87	1.75	0.50	0.21	35.87	0.01	4.2	0.84	8.4	9.0	9.8	0.62	0.67	0.67	0.75	141.84	1.1	1.2
DOGAIONE	DG0009_B	840.5	2.4	0.02	35.91	1.79	2.37	1.25	35.91	0.31	2.2	9999.99	22.8	22.8	26.7	0.81	0.67	0.67	0.33	144.97	1.2	1.5
DOGAIONE	DG0009_C	845.0	2.4	0.00	35.66	1.54	2.49	0.56	35.73	0.34	1.4	9999.99	16.3	16.3	20.2	0.81	0.23	0.23	0.33	145.68	1.2	1.5
DOGAIONE	DG0009_D	846.0	2.4	0.00	35.66	1.54	0.72	0.29	35.66	0.03	2.6	0.85	5.9	6.3	7.3	0.58	0.44	0.44	0.69	140.59	1.1	1.3
DOGAIONE	DG0010_A	1023.0	2.4	0.00	35.66	1.60	0.48	0.18	35.66	0.01	4.0	1.05	5.9	5.9	7.0	0.65	0.62	0.62	0.89	115.65	1.1	1.2
DOGAIONE	DG0010_B	1024.0	2.4	0.00	35.66	1.60	0.76	0.21	35.66	0.03	2.8	3.67	2.5	2.5	6.1	0.83	0.34	0.34	0.58	159.44	1.1	1.4
DOGAIONE	DG0010_C	1028.0	2.4	0.00	35.66	1.60	0.76	0.21	35.66	0.03	2.8	3.68	2.5	2.5	6.2	0.83	0.34	0.34	0.58	159.45	1.1	1.4
DOGAIONE	DG0010_D	1029.0	2.4	0.00	35.66	1.60	0.50	0.19	35.66	0.01	3.9	1.07	5.7	5.7	6.8	0.65	0.60	0.60	0.89	117.31	1.1	1.2
DOGAIONE	DG1011_A	1117.4	2.4	0.00	35.66	1.61	0.50	0.17	35.66	0.01	4.0	1.21	4.6	4.6	6.3	0.72	0.56	0.56	0.89	128.62	1.1	1.3
DOGAIONE	DG1011_B	1118.4	2.4	0.00	35.66	1.61	0.50	0.17	35.66	0.01	4.0	1.21	4.6	4.6	6.3	0.72	0.56	0.56	0.89	128.60	1.1	1.3
DOGAIONE	DG1011_C	1127.7	2.4	0.00	35.66	1.61	0.50	0.17	35.66	0.01	4.0	1.21	4.6	4.6	6.3	0.72	0.56	0.56	0.89	128.61	1.1	1.3
DOGAIONE	DG1011_D	1128.7	2.4	0.00	35.66	1.61	0.50	0.17	35.66	0.01	4.0	1.21	4.6	4.6	6.3	0.72	0.56	0.56	0.89	128.62	1.1	1.3
DOGAIONE	DG1012_A	1206.2	2.3	0.00	35.67	1.62	0.51	0.19	35.67	0.01	3.8	0.89	6.6	6.6	8.0	0.65	0.59	0.59	0.74	143.02	1.1	1.3
DOGAIONE	DG1012_B	1207.2	2.3	0.00	35.67	1.62	0.67	0.17	35.67	0.02	3.3	9999.99	2.6	2.6	7.9	0.94	0.35	0.35	0.66	79.96	1.0	1.0
DOGAIONE	DG1012_C	1212.4	2.3	0.00	35.67	1.62	0.67	0.17	35.67	0.02	3.3	9999.99	2.6	2.6	7.9	0.94	0.35	0.35	0.66	79.96	1.0	1.0
DOGAIONE	DG1012_D	1213.4	2.3	0.00	35.66	1.61	0.52	0.19	35.66	0.02	3.8	0.89	6.6	6.6	8.0	0.65	0.59	0.59	0.74	143.02	1.1	1.3
DOGAIONE	DG1013_A	1232.1	2.3	0.00	35.67	1.77	0.63	0.22	35.67	0.02	3.3	1.03	4.6	4.6	6.1	0.70	0.47	0.47	0.77	131.58	1.1	1.4
DOGAIONE	DG1013_B	1233.1	2.3	0.00	35.67	1.82	0.74	0.19	35.67	0.03	3.3	1.82	2.0	2.0	5.6	0.91	0.36	0.36	0.64	79.25	1.0	1.0
DOGAIONE	DG1013_C	1236.5	2.3	0.00	35.67	1.82	0.74	0.19	35.67	0.03	3.3	1.82	2.0	2.0	5.6	0.91	0.36	0.36	0.64	79.26	1.0	1.0
DOGAIONE	DG1013_D	1237.5	2.3	0.00	35.67	1.81	0.63	0.22	35.67	0.02	3.4	1.03	4.6	4.6	6.2	0.71	0.48	0.48	0.77	131.13	1.1	1.4
DOGAIONE	DG1014_A	1313.0	2.3	0.00	35.67	1.59	0.59	0.20	35.67	0.02	3.5	1.15	4.5	4.5	6.0	0.69	0.51	0.51	0.86	130.56	1.1	1.2
DOGAIONE	DG1014_B	1314.0	2.3	0.00	35.67	1.61	0.56	0.19	35.67	0.02	3.7	1.15	4.7	4.7	6.2	0.70	0.54	0.54	0.87	123.26	1.1	1.3
DOGAIONE	DG1014_C	1325.0	2.3	0.00	35.67	1.61	0.56	0.19	35.67	0.02	3.7	1.15	4.7	4.7	6.2	0.70	0.54	0.54	0.87	123.26	1.1	1.3
DOGAIONE	DG1014_D	1326.0	2.3	0.00	35.67	1.61	0.69	0.27	35.67	0.03	2.9	1.02	4.5	4.5	5.8	0.64	0.46	0.46	0.79	123.30	1.1	1.3
DOGAIONE	DG1015_A	1518.3	2.3	0.00	35.67	1.74	0.65	0.20	35.67	0.02	4.1	1.11	13.6	14.6	17.1	0.67	0.65	0.65	0.57	148.25	1.1	1.3
DOGAIONE	DG1015_B	1519.3	2.3	0.00	35.67	1.74	1.13	0.36	35.67	0.07	2.2	2.39	1.9	1.9	5.6	0.82	0.27	0.27	0.58	222.13	1.1	1.4
DOGAIONE	DG1015_C	1535.3	2.3	0.00	35.67	1.74	1.16	0.38	35.67	0.07	2.2	2.55	1.9	1.9	4.8	0.82	0.27	0.27	0.58	193.04	1.1	1.4
DOGAIONE	DG1015_D	1536.3	2.3	0.00	35.67	1.74	0.69	0.21	35.67	0.02	4.1	1.11	13.6	14.6	17.1	0.67	0.65	0.65	0.57	148.14	1.1	1.3
DOGAIONE	DG0013_A	1555.0	2.3	0.00	35.67	1.73	0.70	0.27	35.67	0.03	3.7	1.11	4.9	4.9	6.2	0.68	0.54	0.54	0.87	122.26	1.1	1.3
DOGAIONE	DG0013_B	1556.5	2.3	0.00	35.67	1.73	0.70	0.27	35.67	0.03	3.7	1.11	4.8	4.8	6.2	0.68	0.54	0.54	0.87	122.58	1.1	1.3
DOGAIONE	DG0013_C	1561.0	2.3	0.00	35.67	1.73	0.70	0.27	35.67	0.03	3.7	1.11	4.8	4.8	6.2	0.68	0.54	0.54	0.87	122.58	1.1	1.3
DOGAIONE	DG0013_D	1562.0	2.3	0.00	35.67	1.73	0.70	0.27	35.67	0.03	3.7	1.11	4.8	4.8	6.2	0.68	0.54	0.54	0.87	122.55	1.1	1.3
DOGAIONE	DG0014_A	1788.0	2.2	0.00	35.67	1.73	0.72	0.30	35.67	0.03	4.3	1.19	5.0	5.0	6.5	0.72	0.59	0.59	0.91	124.98	1.1	1.3
DOGAIONE	DG0014_B	1789.0	2.2	0.00	35.67	1.73	0.72	0.30	35.67	0.03	4.3	1.19	5.0	5.0	6.5	0.73	0.59	0.59	0.91	125.08	1.1	1.3
DOGAIONE	DG0014_C	1792.5	2.2	0.00	35.67	1.73	0.72	0.31	35.67	0.03	4.3	1.19	5.0	5.0	6.5	0.73	0.59	0.59	0.91	125.08	1.1	1.3
DOGAIONE	DG0014_D	1793.5	2.2	0.00	35.67	1.73	0.73	0.31	35.67	0.03	4.3	1.19	5.0	5.0	6.5	0.73	0.59	0.59	0.91	125.20	1.1	1.3

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
DOGAIONE	DG0015_A	1899.0	2.2	0.00	35.67	1.96	0.49	0.20	35.67	0.01	6.4	1.29	6.4	6.4	7.8	0.78	0.82	0.82	1.05	123.94	1.1	1.3
DOGAIONE	DG0015_B	1900.0	2.2	0.00	35.67	1.95	0.60	0.22	35.67	0.02	5.1	1.54	4.0	4.0	6.7	0.84	0.61	0.61	0.91	120.86	1.1	1.3
DOGAIONE	DG0015_C	1906.0	2.2	0.00	35.67	1.96	0.60	0.22	35.67	0.02	5.2	1.55	4.0	4.0	6.8	0.84	0.62	0.62	0.91	111.62	1.1	1.3
DOGAIONE	DG0015_D	1907.0	2.2	0.00	35.67	1.96	0.49	0.20	35.67	0.01	6.5	1.19	7.0	7.0	8.3	0.77	0.84	0.84	1.01	125.50	1.1	1.3
DOGAIONE	DG0016_A	2052.0	2.2	0.00	35.67	2.14	0.68	0.33	35.67	0.03	5.2	1.12	6.3	6.3	7.6	0.74	0.70	0.70	0.92	107.80	1.1	1.3
DOGAIONE	DG0016_B	2053.0	2.2	0.00	35.67	2.14	0.75	0.31	35.67	0.03	4.3	2.02	2.8	2.8	5.9	0.91	0.47	0.47	0.80	179.42	1.1	1.2
DOGAIONE	DG0017_C	2131.0	2.2	0.00	35.67	2.22	0.70	0.31	35.67	0.03	4.7	2.18	2.8	2.8	6.0	0.96	0.49	0.49	0.82	188.07	1.1	1.2
DOGAIONE	DG0017_D	2132.0	2.2	0.00	35.67	2.22	0.66	0.31	35.67	0.02	5.4	1.09	7.3	7.9	9.7	0.77	0.70	0.70	0.81	151.67	1.1	1.4
DOGAIONE	DG0017_D-01-DG0018_A	2218.5	2.2	0.00	35.67	2.40	0.72	0.27	35.67	0.03	5.2	1.44	3.9	3.9	6.4	0.92	0.56	0.56	0.88	136.52	1.2	1.5
DOGAIONE	DG0017_D-02-DG0018_A	2305.0	2.3	0.00	35.67	2.59	0.88	0.31	35.67	0.05	4.8	1.53	3.2	3.2	6.3	0.99	0.49	0.49	0.78	142.71	1.2	1.7
DOGAIONE	DG0017_D-03-DG0018_A	2391.5	2.3	0.00	35.67	2.77	2.45	1.05	35.67	0.38	4.1	1.56	2.6	2.6	6.2	1.02	0.40	0.40	0.64	131.74	1.3	2.1
DOGAIONE	DG0018_A	2478.0	2.2	0.00	35.67	2.95	0.92	0.31	35.67	0.04	11.3	2.80	2.8	2.8	8.3	1.43	0.79	0.79	0.95	374.02	1.0	1.1
DOGAIONE	DG0018_B	2480.0	2.2	0.00	35.67	2.98	1.42	0.49	35.67	0.10	7.5	9999.99	1.8	1.8	8.4	1.70	0.44	0.44	0.66	452.45	1.0	1.0
DOGAIONE	DG0018_C	2510.0	2.2	0.00	35.67	3.02	1.51	0.55	35.67	0.12	7.7	9999.99	1.8	1.8	8.4	1.75	0.44	0.44	0.66	452.13	1.0	1.0
DOGAIONE	DG0018_D	2532.0	2.2	0.00	39.58	6.98	2.34	1.05	39.58	0.28	55.3	9999.99	3.5	3.5	12.0	4.38	1.26	1.26	1.06	449.83	1.0	1.0
DOGAIA	DO1013_B	645.5	-1.6	2.61	35.89	1.78	-0.92	0.61	35.90	0.04	5.8	9999.99	18.1	18.1	23.5	0.64	1.22	1.22	0.52	308.66	1.1	1.3
DOGAIA	DO1013_C	729.5	-1.4	2.11	35.89	1.78	-0.81	0.39	35.89	0.03	5.7	9999.99	18.1	18.1	23.5	0.64	1.22	1.22	0.52	308.66	1.1	1.3
DOGAIA	DO1013_D	730.5	-1.4	0.00	35.89	1.79	-0.83	0.32	35.89	0.04	6.3	1.07	18.1	18.1	20.3	0.54	1.28	1.28	0.63	1248.61	1.3	2.0
DOGAIA	DO1014_A	736.0	-1.4	0.00	35.89	1.81	-0.72	0.26	35.89	0.03	6.4	1.09	18.1	18.1	20.3	0.55	1.29	1.29	0.63	1254.81	1.3	2.0
DOGAIA	DO1014_b	737.0	-1.4	0.00	35.89	1.80	-0.87	0.36	35.89	0.04	2.5	9999.99	1.8	1.8	5.6	1.02	0.24	0.24	0.53	423.32	1.2	1.5
DOGAIA	DO1014_C	757.0	-1.4	0.00	35.89	1.81	-0.88	0.42	35.89	0.04	2.5	9999.99	1.8	1.8	5.6	1.03	0.24	0.24	0.53	423.33	1.2	1.5
DOGAIA	DO1014_D	758.0	-1.4	-0.01	35.89	1.81	-0.86	0.33	35.89	0.04	3.3	1.88	2.0	2.5	4.5	0.88	0.37	0.37	0.82	480.00	1.1	1.1
DOGAIA	DO1015_A	775.0	-1.5	0.20	35.89	1.90	-0.81	0.31	35.89	0.03	3.6	1.99	2.0	2.5	4.5	0.93	0.39	0.39	0.87	481.59	1.1	1.1
DOGAIA	DO1015_B	776.0	-1.5	0.00	35.89	1.90	-1.09	0.32	35.89	0.06	1.9	9999.99	1.6	1.6	4.5	1.45	0.13	0.13	0.36	303.63	1.1	1.4
DOGAIA	DO1015_C	853.0	-1.5	0.00	35.86	2.06	-1.24	0.24	35.90	0.08	2.1	9999.99	1.3	1.3	5.5	1.63	0.12	0.12	0.32	282.52	1.1	1.5
DOGAIA	DO1015_D	853.5	-1.5	0.00	35.90	2.10	-0.42	0.12	35.90	0.01	4.9	2.01	2.4	3.4	7.5	1.03	0.47	0.47	0.72	846.11	1.0	1.0
DOGAIA	DO1016_A	854.5	-1.5	0.00	35.90	2.10	-0.42	0.12	35.90	0.01	4.9	2.01	2.4	3.4	7.5	1.03	0.47	0.47	0.72	846.14	1.0	1.0
DOGAIA	DO1016_B	855.0	-1.5	0.00	35.86	2.07	-1.22	0.39	35.94	0.08	2.1	9999.99	1.3	1.3	5.5	1.63	0.12	0.12	0.32	282.45	1.1	1.4
DOGAIA	DO1016_C	868.2	-1.5	0.00	35.51	1.81	-1.08	0.62	35.51	0.06	3.6	9999.99	4.4	4.4	8.7	1.21	0.29	0.29	0.34	282.35	1.1	1.4
DOGAIA	DO1016_D	869.2	-1.5	-0.02	35.51	1.81	-0.21	0.06	35.51	0.00	7.8	2.02	4.3	7.6	10.6	0.90	0.86	0.86	0.85	225.41	1.0	1.0
DOGAIA	DO1017_A	871.0	-1.5	0.00	35.51	1.83	-0.26	0.08	35.51	0.00	5.8	1.56	4.5	6.0	8.1	0.84	0.69	0.69	0.85	263.04	1.0	1.1
DOGAIA	DO1017_B	872.0	-1.5	0.00	35.52	1.84	-1.61	1.23	35.53	0.14	3.6	9999.99	3.9	3.9	7.0	1.21	0.30	0.30	0.42	281.56	1.1	1.4
DOGAIA	DO1017_C	908.0	-1.3	-0.78	35.52	1.79	-1.76	1.60	35.52	0.17	2.1	9999.99	14.9	14.9	18.1	1.11	0.39	0.39	0.28	328.98	1.2	1.6
DOGAIA	DO0017_D	909.0	-1.2	-0.03	35.52	1.82	0.31	0.13	35.52	0.01	5.0	1.31	5.2	5.2	6.3	0.74	0.68	0.68	1.07	263.68	1.1	1.2
DOGAIA	DO0018__	1005.0	2.7	-3.25	35.52	1.83	0.55	0.21	35.53	0.02	5.4	1.20	6.0	6.0	6.9	0.75	0.72	0.72	1.04	284.85	1.1	1.2
DOGAIA	DO0019__	1075.0	2.7	0.00	35.53	1.79	0.48	0.16	35.53	0.01	6.3	0.93	16.0	16.0	17.3	0.58	1.08	1.08	0.76	404.93	1.2	1.5
DOGAIA	DO0020__	1165.0	3.1	-2.19	35.52	1.79	0.61	0.22	35.53	0.02	4.6	0.96	8.0	8.0	9.2	0.68	0.67	0.67	0.77	337.73	1.1	1.4
DOGAIA	DO1020_A	1229.0	3.1	0.00	35.52	1.85	0.98	0.28	35.53	0.05	3.3	1.44	3.7	10.4	13.2	0.78	0.44	0.44	0.67	848.40	1.2	1.5
DOGAIA	DO1020_B	1230.0	3.1	0.00	35.50	1.83	1.63	0.21	35.52	0.14	2.5	9999.99	1.9	1.9	5.3	1.24	0.19	0.19	0.45	337.14	1.1	1.4
DOGAIA	DO1020_C	1235.8	3.1	0.00	35.50	1.84	1.63	0.21	35.51	0.14	2.5	9999.99	1.9	1.9	5.3	1.24	0.19	0.19	0.45	337.69	1.1	1.4
DOGAIA	DO1020_D	1236.8	3.1	0.00	35.50	1.84	1.02	0.29	35.51	0.06	3.2	1.44	3.4	8.1	10.9	0.78	0.43	0.43	0.67	747.78	1.2	1.4
DOGAIA	DO0021__	1325.0	3.1	-0.22	35.51	1.87	0.56	0.22	35.51	0.02	6.2	0.83	23.8	23.8	24.9	0.56	1.23	1.23	0.69	523.76	1.2	1.7
DOGAIA	DO1021_A	1381.7	3.1	0.00	35.51	1.81	0.50	0.17	35.51	0.01	5.9	1.04	8.0	8.0	9.0	0.72	0.83	0.83	0.92	309.09	1.1	1.2
DOGAIA	DO1021_B	1382.7	3.1	0.00	35.51	1.81	0.36	0.13	35.51	0.01	8.4	1.31	8.5	8.5	10.5	0.75	1.12	1.12	1.07	300.67	1.1	1.2
DOGAIA	DO1021_C	1397.0	3.1	0.00	35.51	1.81	0.36	0.13	35.51	0.01	8.5	1.32	8.5	8.5	10.5	0.76	1.12	1.12	1.07	299.51	1.1	1.2

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
DOGAIA	DO1021_D	1398.0	3.1	0.00	35.51	1.81	0.45	0.16	35.51	0.01	6.7	1.09	8.4	8.4	9.5	0.73	0.92	0.92	0.97	302.24	1.1	1.2
DOGAIA	DO0021AA	1457.0	3.1	0.00	35.50	1.56	1.28	0.82	35.51	0.09	2.6	0.82	5.5	5.5	6.5	0.57	0.45	0.45	0.70	251.16	1.1	1.3
DOGAIA	DO0021AB	1458.0	3.1	0.00	35.50	1.56	1.12	0.38	35.51	0.07	2.8	1.49	2.5	2.5	5.4	0.75	0.37	0.37	0.69	257.98	1.1	1.4
DOGAIA	DO1022_C	1818.0	3.1	0.00	35.41	1.70	1.17	0.38	35.42	0.07	3.2	9999.99	2.5	2.5	7.2	1.09	0.29	0.29	0.62	397.65	1.0	1.0
DOGAIA	DO0022_D	1819.0	3.1	0.00	35.41	1.70	1.27	0.52	35.41	0.09	3.8	0.83	7.8	7.8	8.8	0.63	0.59	0.59	0.71	323.30	1.1	1.4
DOGAIA	DO0023_A	1940.0	3.1	0.00	35.41	1.93	1.53	0.68	35.41	0.13	4.3	1.10	5.5	5.5	6.8	0.71	0.61	0.61	0.89	249.07	1.1	1.3
DOGAIA	DO1023_B	1941.0	3.1	0.00	35.40	1.92	1.38	0.50	35.41	0.11	3.9	1.84	2.3	2.3	5.8	0.92	0.41	0.41	0.72	338.68	1.2	1.6
DOGAIA	DO1023_C	1946.0	3.1	0.00	35.40	1.92	1.40	0.51	35.41	0.11	3.9	1.84	2.3	2.3	5.8	0.92	0.41	0.41	0.72	339.82	1.2	1.6
DOGAIA	DO0023_D	1947.0	3.1	0.00	35.41	1.93	2.04	1.02	35.41	0.23	4.3	1.10	5.5	5.5	6.8	0.71	0.60	0.60	0.89	249.00	1.1	1.3
DOGAIA	DO0024_A	1983.0	3.2	0.00	35.41	2.35	0.75	0.32	35.41	0.03	8.2	1.40	6.3	6.3	8.4	0.93	0.88	0.88	1.04	343.51	1.1	1.3
DOGAIA	DO0024_B	1984.0	3.2	0.00	35.40	2.34	0.75	0.32	35.41	0.03	7.6	9999.99	5.5	5.5	15.2	1.36	0.55	0.55	0.76	259.23	1.1	1.3
DOGAIA	DO0024_C	2017.5	3.2	0.00	35.40	2.34	0.75	0.33	35.40	0.03	7.6	9999.99	5.5	5.5	15.2	1.36	0.55	0.55	0.76	258.83	1.1	1.3
DOGAIA	DO0024_D	2018.0	3.2	0.00	35.40	2.34	0.79	0.31	35.40	0.03	7.9	1.48	5.7	5.7	7.8	0.94	0.84	0.84	1.07	323.75	1.1	1.4
DOGAIA	DO0025__	2256.0	3.3	0.33	35.41	2.39	0.48	0.15	35.41	0.01	12.6	1.55	8.6	10.9	13.5	1.04	1.22	1.22	1.09	527.90	1.1	1.2
DOGAIA	DO0026__	2279.0	3.3	0.76	35.41	2.41	0.53	0.18	35.41	0.02	11.8	1.32	10.5	12.0	13.8	0.95	1.24	1.24	1.06	423.08	1.1	1.4
DOGAIA	DO0027_A	2419.0	3.3	1.38	35.41	2.35	0.62	0.35	35.41	0.02	10.5	1.24	10.3	11.6	13.3	0.88	1.20	1.20	1.01	399.54	1.1	1.3
DOGAIA	DO0027_B	2420.0	3.3	0.00	35.41	2.35	2.03	0.38	35.41	0.22	4.5	9999.99	4.7	4.7	9.7	1.73	0.26	0.26	0.39	300.15	1.2	1.5
DOGAIA	DO0027_C	2430.0	3.3	0.00	35.41	2.35	2.03	0.42	35.41	0.22	4.6	9999.99	4.7	4.7	9.7	1.73	0.26	0.26	0.39	300.15	1.2	1.5
DOGAIA	DO0027_D	2432.0	3.3	0.00	35.41	2.35	0.86	0.25	35.42	0.04	8.2	9999.99	3.0	3.0	10.2	1.30	0.63	0.63	0.87	197.22	1.0	1.0
DOGAIA	DO0032_C	2860.0	3.5	0.00	35.36	2.59	1.55	0.76	35.36	0.13	7.9	9999.99	3.0	3.0	9.2	1.43	0.55	0.55	0.89	350.34	1.1	1.4
RIGONE_01	RI0001_B	-7.0	4.5	5.05	36.86	1.25	2.25	1.01	36.97	0.26	2.3	1.25	2.0	2.0	4.5	0.63	0.25	0.25	0.56	170.01	1.0	1.0
RIGONE_01	RI0001AB	-4.0	4.5	0.00	36.86	1.27	2.15	1.01	36.97	0.23	2.3	1.27	2.0	2.0	4.6	0.63	0.26	0.26	0.56	170.31	1.0	1.0
RIGONE_01	RI0001_C	1.0	4.5	0.00	36.87	1.34	1.54	0.95	36.94	0.13	2.7	9999.99	3.7	3.7	8.7	0.65	0.34	0.34	0.68	258.39	1.1	1.2
RIGONE_01	RI0001_D	2.0	4.5	0.00	36.88	1.35	1.54	0.79	36.93	0.13	2.7	0.97	4.0	4.0	5.3	0.58	0.39	0.39	0.74	270.07	1.1	1.3
RIGONE_01	RI0002__	51.0	4.6	0.00	36.85	1.49	1.98	0.83	36.89	0.22	2.8	0.85	4.8	4.8	6.1	0.60	0.40	0.40	0.66	299.58	1.1	1.4
RIGONE_01	RI0003__	110.0	4.8	0.00	36.85	1.57	1.78	0.79	36.86	0.17	3.6	0.88	13.0	13.2	14.3	0.55	0.65	0.65	0.73	395.77	1.2	1.6
RIGONE_01	RI0004__	165.0	5.0	0.00	36.79	1.83	2.34	1.01	36.82	0.29	3.7	1.30	3.4	4.1	6.2	0.75	0.45	0.45	0.79	387.34	1.1	1.2
RIGONE_01	RI0005_A	195.0	4.9	0.00	36.80	2.09	1.54	0.71	36.81	0.12	7.1	1.35	6.6	6.6	8.6	0.80	0.87	0.87	1.03	305.96	1.1	1.2
RIGONE_01	RI0005_B	196.0	4.9	0.00	36.78	2.07	1.30	0.71	36.80	0.09	6.4	9999.99	5.5	5.5	12.4	1.07	0.57	0.57	0.82	246.65	1.0	1.1
RIGONE_01	RI0005_C	292.0	-4.9	2.76	36.61	2.00	-1.21	0.42	36.63	0.08	5.5	9999.99	2.8	2.8	8.6	1.25	0.42	0.42	0.72	185.31	1.0	1.0
RIGONE_01	RI0005_D	578.0	-6.9	0.00	36.21	1.90	-1.68	0.55	36.23	0.14	5.0	9999.99	2.8	2.8	8.6	1.15	0.42	0.42	0.72	185.31	1.0	1.0
RIGONE_01	RI0006_A	614.0	-7.1	0.00	36.19	1.93	-1.52	0.51	36.21	0.12	6.0	9999.99	3.3	3.3	9.7	1.13	0.52	0.52	0.80	191.72	1.0	1.0
RIGONE_01	RI0006_B	808.0	-7.1	0.00	35.72	1.67	-1.72	0.49	35.73	0.15	4.6	9999.99	3.3	3.3	9.7	0.88	0.52	0.52	0.80	191.54	1.0	1.0
RIGONE_01	RI0006_C	902.0	-6.8	0.00	35.64	1.69	-1.54	0.61	35.65	0.13	3.8	9999.99	4.7	4.7	11.1	0.79	0.45	0.45	0.76	254.77	1.1	1.3
RIGONE_01	RI0006_D	903.0	-6.8	0.00	35.64	1.70	1.50	0.62	35.65	0.13	3.9	1.06	5.2	5.2	6.5	0.68	0.55	0.55	0.84	273.97	1.1	1.3
RIGONE_01	RI0007_A	1016.0	-5.4	1.71	35.64	1.80	-1.09	0.39	35.64	0.07	5.6	0.97	9.8	9.8	10.9	0.65	0.85	0.85	0.82	346.65	1.1	1.4
RIGONE_01	RI0007_B	1017.0	-5.4	0.00	35.64	1.80	-1.09	0.39	35.64	0.07	5.3	9999.99	6.0	6.0	13.3	0.85	0.62	0.62	0.85	278.80	1.1	1.4
RIGONE_01	RI0008_C	1174.0	-6.1	1.04	35.61	1.91	-1.01	0.37	35.64	0.05	7.7	9999.99	6.7	6.7	18.2	1.01	0.72	0.72	0.75	253.82	1.1	1.2
RIGONE_01	RI0008_D	1175.0	-6.2	0.02	35.65	1.95	-0.79	0.24	35.67	0.03	7.8	1.42	6.1	6.1	7.5	0.86	0.87	0.87	1.16	302.50	1.1	1.2
RIGONE_01	RI0009__	1182.0	-6.3	0.00	35.68	1.99	-0.93	0.31	35.70	0.05	6.4	1.15	8.1	8.1	10.5	0.76	0.79	0.79	0.79	397.52	1.1	1.3
RIGONE_01	RI0010__	1202.0	-6.8	0.01	35.62	2.01	-0.65	0.19	35.63	0.02	9.7	1.33	10.0	14.1	15.7	0.79	1.19	1.19	1.10	451.38	1.1	1.4
RIGONE_01	RI0011__	1272.0	-7.3	0.67	35.60	2.00	2.21	1.00	35.60	0.28	4.3	0.93	7.0	7.0	8.1	0.67	0.65	0.65	0.79	288.85	1.2	1.5
RIGONE_01	RI1011_A	1290.0	-7.4	0.00	35.61	2.02	-0.91	0.30	35.61	0.05	9.3	1.06	10.9	10.9	12.1	0.80	1.16	1.16	0.95	342.50	1.1	1.3
RIGONE_01	RI1011_B	1291.0	-7.4	0.00	35.61	1.99	-0.99	0.21	35.61	0.05	8.7	9999.99	5.5	5.5	16.9	1.17	0.75	0.75	0.67	282.51	1.0	1.1
RIGONE_01	RI1011_C	1309.0	-7.4	0.00	35.62	1.99	-0.99	0.20	35.62	0.05	8.8	9999.99	5.5	5.5	17.1	1.18	0.75	0.75	0.67	282.41	1.0	1.1

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
RIGONE_01	RI1011_D	1310.3	-7.4	0.00	35.61	2.01	-1.36	0.61	35.61	0.11	6.5	0.82	16.7	16.7	17.8	0.58	1.13	1.13	0.69	399.34	1.2	1.5
RIGONE_01	RI0012__	1382.0	-7.2	0.18	35.60	2.02	-1.01	0.35	35.60	0.05	9.8	1.33	9.3	9.3	10.4	0.79	1.25	1.25	1.20	267.35	1.1	1.2
RIGONE_01	RI0013__	1444.0	-6.8	0.10	35.59	2.09	-1.10	0.35	35.59	0.06	9.3	1.24	8.9	9.9	11.7	0.84	1.10	1.10	0.97	389.38	1.1	1.2
RIGONE_01	RI0014_A	1560.0	-6.8	0.00	35.61	2.12	-1.23	0.32	35.61	0.08	6.8	1.90	3.6	3.6	7.1	1.00	0.68	0.68	0.96	485.81	1.1	1.1
RIGONE_01	RI0014_B	1561.0	-6.8	0.00	35.61	2.11	-1.24	0.32	35.61	0.08	6.7	1.90	3.6	3.6	7.1	0.99	0.68	0.68	0.96	488.38	1.0	1.1
RIGONE_01	RI0015_C	1605.0	-7.0	0.00	35.63	2.15	-1.25	0.30	35.64	0.08	6.7	2.10	3.0	3.0	7.2	1.05	0.64	0.64	0.88	628.93	1.0	1.0
RIGONE_01	RI0015_D	1606.0	-7.0	0.00	35.64	2.15	-1.24	0.30	35.64	0.08	6.8	2.06	3.2	3.2	7.3	1.05	0.64	0.64	0.88	365.87	1.1	1.2
RIGONE_01	RI0016_A	1635.0	-7.0	0.00	35.74	2.20	-1.78	0.54	35.75	0.19	6.0	1.31	7.3	10.0	12.4	0.82	0.72	0.72	0.71	528.89	1.3	1.8
RIGONE_01	RI0016_B	1636.0	-7.0	0.00	35.70	2.17	-2.56	0.65	35.71	0.35	4.7	9999.99	10.0	10.0	16.1	1.10	0.51	0.51	0.54	400.89	1.2	1.5
RIGONE_01	RI0016_C	1637.7	-7.0	0.00	35.68	2.15	-2.56	0.64	35.69	0.35	4.6	9999.99	10.0	10.0	16.1	1.10	0.49	0.49	0.55	400.92	1.2	1.5
RIGONE_01	RI0016_D	1638.7	-7.0	0.00	35.61	2.08	-1.80	0.54	35.61	0.19	4.7	1.31	6.5	7.8	10.2	0.79	0.60	0.60	0.71	519.00	1.3	1.7
RIGONE_01	RI1016_A	1668.1	-7.1	0.00	35.60	2.11	-1.19	0.44	35.60	0.08	6.5	1.00	9.0	9.0	10.2	0.72	0.90	0.90	0.89	297.02	1.1	1.3
RIGONE_01	RI1016_B	1669.1	-7.1	0.00	35.61	2.08	-0.74	0.25	35.61	0.03	11.1	1.46	8.9	8.9	11.5	0.85	1.30	1.30	1.13	341.53	1.1	1.3
RIGONE_01	RI1016_C	1680.0	-7.1	0.00	35.61	2.08	-0.72	0.24	35.61	0.03	11.1	1.46	8.9	8.9	11.5	0.85	1.30	1.30	1.13	341.74	1.1	1.3
RIGONE_01	RI1016_D	1681.0	-7.1	0.00	35.61	2.08	-1.32	0.48	35.61	0.10	6.7	0.97	10.3	10.3	11.7	0.76	0.88	0.88	0.80	363.17	1.1	1.4
RIGONE_01	RI0017__	1700.0	-7.1	-1.03	35.61	2.15	-1.37	0.47	35.61	0.11	6.4	1.00	9.7	9.7	11.2	0.76	0.84	0.84	0.78	354.37	1.2	1.5
RIGONE_01	RI0018_A	1768.0	-7.2	0.11	35.61	2.11	1.06	0.47	35.61	0.06	8.7	1.05	12.0	12.0	13.2	0.69	1.26	1.26	0.95	307.68	1.1	1.4
RIGONE_01	RI0018_B	1769.0	-7.2	0.00	35.61	2.11	-2.16	0.63	35.61	0.25	4.7	9999.99	8.6	8.6	15.7	1.03	0.55	0.55	0.57	325.65	1.2	1.5
RIGONE_01	RI0018_C	1774.0	-7.2	0.00	35.61	2.11	-2.16	0.63	35.61	0.25	4.7	9999.99	8.6	8.6	15.7	1.03	0.55	0.55	0.57	325.60	1.2	1.5
RIGONE_01	RI0018_D	1775.0	-7.2	-0.01	35.60	2.10	1.08	0.49	35.60	0.06	8.7	1.05	12.0	12.0	13.2	0.69	1.26	1.26	0.95	307.66	1.1	1.4
RIGONE_01	RI0020__	1853.0	-6.7	2.99	35.61	2.29	-1.06	0.41	35.61	0.06	13.2	1.16	12.3	12.3	13.5	0.93	1.42	1.42	1.05	396.78	1.2	1.4
RIGONE_01	RI1020_A	1902.5	-6.2	-2.39	35.61	2.31	-0.98	0.37	35.61	0.05	13.4	1.18	12.1	12.3	13.5	0.93	1.43	1.43	1.06	399.12	1.2	1.4
RIGONE_01	RI1020_B	1903.5	-6.2	0.00	35.61	2.31	-1.09	0.34	35.61	0.07	13.5	9999.99	12.3	12.3	24.1	1.00	1.35	1.35	0.83	286.24	1.1	1.4
RIGONE_01	RI1020_C	1904.5	-6.1	0.00	35.61	2.31	-1.09	0.34	35.62	0.07	13.5	9999.99	12.3	12.3	24.1	1.00	1.35	1.35	0.83	286.18	1.1	1.4
RIGONE_01	RI1020_D	1905.5	-6.1	0.00	35.61	2.31	-0.97	0.38	35.61	0.05	13.4	1.16	12.3	12.3	13.5	0.94	1.43	1.43	1.06	406.89	1.1	1.4
RIGONE_01	RI0021_A	1932.0	-5.9	0.36	35.61	2.11	-1.13	0.50	35.61	0.07	11.8	1.46	10.0	17.1	18.7	0.80	1.46	1.46	0.84	669.12	1.2	1.7
RIGONE_01	RI0021_B	1933.0	-5.9	0.00	35.61	2.11	-1.13	0.51	35.61	0.07	7.6	9999.99	5.1	5.1	12.5	0.99	0.76	0.76	1.03	320.83	1.1	1.3
RIGONE_01	RI0021_C	2048.0	-5.1	0.00	35.44	2.23	-1.52	0.40	35.46	0.12	5.6	9999.99	2.2	2.2	8.8	1.12	0.49	0.49	0.73	185.94	1.0	1.0
RIGONE_01	RI0021_D	2200.0	-4.8	0.00	35.42	2.31	1.48	0.45	35.44	0.11	6.1	9999.99	2.2	2.2	8.8	1.21	0.49	0.49	0.73	186.19	1.0	1.0
RIGONE_01	RI0022_B	2219.0	4.8	0.00	35.43	2.33	1.17	0.38	35.45	0.07	7.6	9999.99	2.9	2.9	9.0	1.34	0.56	0.56	0.74	449.30	1.1	1.4
RIGONE_01	RI0022_C	2679.0	4.8	0.87	35.36	2.59	1.11	0.37	35.36	0.06	9.9	9999.99	8.1	8.1	17.1	1.55	0.63	0.63	0.74	449.53	1.1	1.4
RIGONE_02	DO0032_D	2861.0	8.1	0.02	35.36	2.60	2.17	1.02	35.36	0.25	10.7	1.42	8.0	9.3	11.2	0.97	1.10	1.10	1.14	380.52	1.1	1.3
RIGONE_02	DO1033_A	2919.2	8.1	0.00	35.36	2.76	0.91	0.26	35.36	0.05	18.2	2.30	6.2	6.2	10.0	1.28	1.42	1.42	1.43	405.31	1.1	1.3
RIGONE_02	DO1033_B	2920.2	8.1	0.00	35.35	2.75	1.09	0.28	35.36	0.06	14.5	9999.99	4.0	4.0	12.4	1.67	0.87	0.87	1.00	206.76	1.0	1.0
RIGONE_02	DO1033_C	2968.2	8.3	0.00	35.35	2.75	1.12	0.29	35.36	0.06	14.5	9999.99	4.0	4.0	12.4	1.67	0.87	0.87	1.00	206.54	1.0	1.0
RIGONE_02	DO1033_D	2969.2	8.3	0.00	35.36	2.76	0.94	0.28	35.36	0.05	18.3	2.31	6.2	6.2	10.0	1.28	1.43	1.43	1.43	402.11	1.1	1.3
RIGONE_02	DO1034_A	3093.7	8.3	3.28	35.35	2.90	1.56	0.55	35.35	0.12	17.8	2.19	7.0	13.8	18.4	1.15	1.54	1.54	1.14	324.59	1.1	1.2
RIGONE_02	DO1034_B	3094.7	8.3	0.00	35.34	2.89	1.80	0.50	35.37	0.16	13.0	9999.99	13.8	13.8	24.1	1.59	0.79	0.79	0.86	307.33	1.0	1.0
RIGONE_02	DO1034_C	3385.7	12.7	8.73	35.47	3.35	2.20	0.52	35.47	0.25	13.9	9999.99	2.7	2.7	10.3	2.10	0.66	0.66	0.85	195.59	1.0	1.0
RIGONE_02	DO1034_D	3390.7	12.7	0.00	35.47	3.34	2.22	0.53	35.47	0.25	13.9	9999.99	2.7	2.7	10.3	2.09	0.66	0.66	0.85	195.55	1.0	1.0
RIGONE_02	DO1034_E	3451.7	12.6	0.00	39.47	7.44	3.61	1.03	39.48	0.67	41.0	9999.99	2.7	2.7	10.3	6.19	0.66	0.66	0.87	196.71	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]	Sfioratore	s [m³/s]
SF_0001	0.00	SF_0305	0.00	SF_0609	0.00	SF_0913	0.00	SF_1217	0.69	SF_1467	0.00	SF_1771	0.00
SF_0002	0.00	SF_0306	0.00	SF_0610	0.00	SF_0914	0.00	SF_1218	0.52	SF_1468	0.00	SF_1772	0.00
SF_0003	0.00	SF_0307	0.00	SF_0611	0.00	SF_0915	0.00	SF_1219	0.62	SF_1469	0.00	SF_1773	0.00
SF_0004	0.00	SF_0308	0.00	SF_0612	0.00	SF_0916	0.00	SF_1220	0.55	SF_1470	0.00	SF_1774	0.00
SF_0005	0.00	SF_0309	0.00	SF_0613	0.00	SF_0917	0.00	SF_1221	0.55	SF_1471	0.00	SF_1775	0.00
SF_0006	47.06	SF_0310	0.00	SF_0614	0.00	SF_0918	0.00	SF_1222	0.94	SF_1472	0.00	SF_1776	0.00
SF_0007	66.47	SF_0311	0.00	SF_0615	0.00	SF_0919	0.00	SF_1223	0.94	SF_1473	-0.02	SF_1777	0.00
SF_0008	73.28	SF_0312	0.00	SF_0616	0.00	SF_0920	0.00	SF_1224	-0.03	SF_1474	0.00	SF_1778	0.00
SF_0009	0.00	SF_0313	0.00	SF_0617	0.00	SF_0921	0.00	SF_1225	-0.03	SF_1475	0.00	SF_1779	0.00
SF_0010	0.00	SF_0314	0.00	SF_0618	0.18	SF_0922	0.00	SF_1226	0.00	SF_1476	0.00	SF_1780	0.00
SF_0011	0.00	SF_0315	0.00	SF_0619	0.02	SF_0923	0.00	SF_1227	0.06	SF_1477	0.00	SF_1781	0.00
SF_0012	0.00	SF_0316	0.00	SF_0620	0.15	SF_0924	0.00	SF_1228	0.00	SF_1478	0.00	SF_1782	0.00
SF_0013	0.00	SF_0317	0.00	SF_0621	0.00	SF_0925	0.00	SF_1229	0.00	SF_1479	0.00	SF_1783	0.00
SF_0014	0.00	SF_0318	0.00	SF_0622	0.00	SF_0926	0.00	SF_1230	0.02	SF_1480	-0.11	SF_1784	0.00
SF_0015	0.00	SF_0319	0.00	SF_0623	0.00	SF_0927	0.00	SF_1231	0.02	SF_1481	-0.11	SF_1785	0.00
SF_0016	0.00	SF_0320	0.00	SF_0624	0.00	SF_0928	0.00	BIDI-VM-002_033	0.00	SF_1482	-0.11	SF_1786	0.00
SF_0017	0.00	SF_0321	0.00	SF_0625	0.00	SF_0929	3.57	BIDI-VM-002_032	0.00	SF_1483	-0.11	SF_1787	0.00
SF_0018	0.00	SF_0322	0.00	SF_0626	0.19	SF_0930	0.00	BIDI-VM-002_031	0.00	SF_1484	-0.11	SF_1788	0.00
SF_0019	0.00	SF_0323	0.00	SF_0627	0.16	SF_0931	0.10	BIDI-VM-002_030	0.00	SF_1485	-0.11	SF_1789	0.00
SF_0020	0.00	SF_0324	0.00	SF_0628	0.01	SF_0932	0.00	BIDI-VM-002_029	0.00	SF_1486	-0.11	SF_1790	0.00
SF_0021	0.00	SF_0325	0.00	SF_0629	0.00	SF_0933	0.00	BIDI-VM-002_028	0.00	SF_1487	0.00	SF_1791	0.00
SF_0022	0.00	SF_0326	0.00	SF_0630	1.02	SF_0934	-0.06	BIDI-VM-002_027	0.00	SF_1488	-0.01	SF_1792	0.00
SF_0023	0.00	SF_0327	0.00	SF_0631	0.98	SF_0935	-0.06	BIDI-VM-002_026	0.00	SF_1489	-0.01	SF_1793	0.00
SF_0024	0.00	SF_0328	0.00	SF_0632	0.57	SF_0936	-0.94	BIDI-VM-002_025	0.00	SF_1490	-0.01	SF_1794	0.00
SF_0025	0.00	SF_0329	0.00	SF_0633	0.51	SF_0937	1.23	BIDI-VM-002_024	0.00	SF_1491	-1.30	SF_1795	0.00
SF_0026	0.00	SF_0330	0.00	SF_0634	0.00	SF_0938	6.70	BIDI-VM-002_023	0.00	SF_1492	-0.70	SF_1796	0.00
SF_0027	0.00	SF_0331	0.00	SF_0635	0.26	SF_0939	6.47	BIDI-VM-002_022	0.00	SF_1493	-0.90	SF_1797	0.00
SF_0028	0.00	SF_0332	0.00	SF_0636	0.00	SF_0940	0.36	BIDI-VM-002_021	0.00	SF_1494	-0.60	SF_1798	0.00
SF_0029	0.00	SF_0333	0.00	SF_0637	-0.02	SF_0941	0.00	BIDI-VM-002_020	0.00	SF_1495	-0.45	SF_1799	0.00
SF_0030	0.00	SF_0334	0.00	SF_0638	0.00	SF_0942	0.38	BIDI-VM-002_019	0.00	SF_1496	-0.60	SF_1800	0.00
SF_0031	0.00	SF_0335	0.00	SF_0639	0.01	SF_0943	0.38	BIDI-VM-002_018	0.00	SF_1497	0.00	SF_1801	0.00
SF_0032	0.00	SF_0336	0.00	SF_0640	0.00	SF_0944	0.00	BIDI-VM-002_017	0.00	SF_1498	0.00	SF_1802	0.00
SF_0033	0.00	SF_0337	0.00	SF_0641	0.04	SF_0945	0.00	BIDI-VM-002_016	0.00	SF_1499	0.00	SF_1803	0.00
SF_0034	0.00	SF_0338	0.00	SF_0642	0.16	SF_0946	0.00	BIDI-VM-002_015	0.00	SF_1500	0.00	SF_1804	0.00
SF_0035	0.00	SF_0339	0.00	SF_0643	0.00	SF_0947	0.00	BIDI-VM-002_014	0.00	SF_1501	0.00	SF_1805	0.00
SF_0036	0.00	SF_0340	0.00	SF_0644	0.00	SF_0948	0.00	BIDI-VM-002_013	0.00	SF_1502	0.00	SF_1806	0.00
SF_0037	0.00	SF_0341	0.00	SF_0645	0.02	SF_0949	0.00	BIDI-VM-002_012	0.00	SF_1503	0.00	SF_1807	0.00
SF_0038	0.00	SF_0342	0.00	SF_0646	0.00	SF_0950	0.00	BIDI-VM-002_011	0.00	SF_1504	-0.61	SF_1808	0.00
SF_0039	0.00	SF_0343	0.00	SF_0647	0.00	SF_0951	0.00	BIDI-VM-002_010	0.00	SF_1505	0.00	SF_1809	0.00
SF_0040	0.00	SF_0344	0.00	SF_0648	0.00	SF_0952	0.00	BIDI-VM-002_009	0.00	SF_1506	-0.58	SF_1810	0.00
SF_0041	0.00	SF_0345	0.00	SF_0649	0.00	SF_0953	0.00	BIDI-VM-002_008	0.00	SF_1507	0.00	SF_1811	0.00
SF_0042	0.00	SF_0346	0.00	SF_0650	0.00	SF_0954	0.00	BIDI-VM-002_007	0.00	SF_1508	-0.50	SF_1812	0.00
SF_0043	0.00	SF_0347	0.00	SF_0651	0.00	SF_0955	0.00	BIDI-VM-002_006	0.00	SF_1509	0.00	SF_1813	0.00
SF_0044	0.00	SF_0348	0.00	SF_0652	0.00	SF_0956	0.00	BIDI-VM-002_005	0.00	SF_1510	-0.51	SF_1814	0.00
SF_0045	0.00	SF_0349	0.00	SF_0653	0.01	SF_0957	0.00	BIDI-VM-002_004	0.00	SF_1511	0.00	SF_1815	0.00
SF_0046	0.00	SF_0350	0.00	SF_0654	0.21	SF_0958	0.00	BIDI-VM-002_003	0.00	SF_1512	0.00	SF_1816	0.00
SF_0047	0.00	SF_0351	0.00	SF_0655	0.00	SF_0959	0.00	BIDI-VM-002_002	0.00	SF_1513	0.00	SF_1817	0.00
SF_0048	0.00	SF_0352	0.00	SF_0656	0.15	SF_0960	0.00	BIDI-VM-002_001	0.00	SF_1514	0.00	SF_1818	0.00
SF_0049	0.00	SF_0353	0.00	SF_0657	0.12	SF_0961	0.00	BIDI-VM-004_021	-0.47	SF_1515	0.00	SF_1819	0.00
SF_0050	0.00	SF_0354	0.00	SF_0658	0.01	SF_0962	-0.16	BIDI-VM-004_020	-0.47	SF_1516	0.00	SF_1820	0.00
SF_0051	0.00	SF_0355	0.00	SF_0659	0.28	SF_0963	-0.17	BIDI-VM-004_019	-0.47	SF_1517	0.00	SF_1821	0.00
SF_0052	0.00	SF_0356	0.00	SF_0660	0.00	SF_0964	0.22	BIDI-VM-004_018	-0.47	SF_1518	0.00	SF_1822	0.00
SF_0053	0.00	SF_0357	0.00	SF_0661	0.00	SF_0965	0.14	BIDI-VM-004_017	-0.47	SF_1519	0.00	SF_1823	0.00
SF_0054	0.00	SF_0358	0.00	SF_0662	0.00	SF_0966	0.00	BIDI-VM-004_016	-0.47	SF_1520	0.00	SF_1824	0.00
SF_0055	0.00	SF_0359	0.00	SF_0663	0.00	SF_0967	0.00	BIDI-VM-004_015	-0.47	SF_1521	-0.06	SF_1825	0.00
SF_0056	0.00	SF_0360	0.00	SF_0664	0.00	SF_0968	0.00	BIDI-VM-004_014	-0.47	SF_1522	0.00	SF_1826	0.00
SF_0057	0.00	SF_0361	0.00	SF_0665	0.00	SF_0969	0.00	BIDI-VM-004_013	-0.47	SF_1523	-0.06	SF_1827	0.00
SF_0058	0.00	SF_0362	0.00	SF_0666	0.00	SF_0970	0.00	BIDI-VM-004_012	-0.47	SF_1524	0.00	SF_1828	0.00
SF_0059	0.00	SF_0363	0.00	SF_0667	0.01	SF_0971	0.00	BIDI-VM-004_011	-0.43	SF_1525	-0.05	SF_1829	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]	Sfioratore	s [m³/s]
SF_0060	0.00	SF_0364	0.00	SF_0668	0.00	SF_0972	0.00	BIDI-VM-004_010	0.39	SF_1526	0.00	SF_1830	0.00
SF_0061	0.00	SF_0365	0.00	SF_0669	0.00	SF_0973	0.00	BIDI-VM-004_009	0.28	SF_1527	-0.05	SF_1831	0.00
SF_0062	0.00	SF_0366	0.00	SF_0670	0.00	SF_0974	0.00	BIDI-VM-004_008	0.00	SF_1528	0.00	SF_1832	0.00
SF_0063	0.00	SF_0367	0.00	SF_0671	0.00	SF_0975	0.00	BIDI-VM-004_007	0.00	SF_1529	0.00	SF_1833	0.00
SF_0064	0.00	SF_0368	0.00	SF_0672	0.00	SF_0976	0.40	BIDI-VM-004_006	0.00	SF_1530	0.00	SF_1834	0.00
SF_0065	0.00	SF_0369	0.00	SF_0673	0.00	SF_0977	0.00	BIDI-VM-004_005	0.00	SF_1531	0.00	SF_1835	0.00
SF_0066	0.00	SF_0370	0.00	SF_0674	-0.28	SF_0978	0.00	BIDI-VM-004_004	0.00	SF_1532	0.00	SF_1836	0.00
SF_0067	0.00	SF_0371	0.00	SF_0675	0.00	SF_0979	0.00	BIDI-VM-004_003	0.00	SF_1533	0.00	SF_1837	0.00
SF_0068	0.00	SF_0372	0.00	SF_0676	-0.42	SF_0980	0.00	BIDI-VM-004_002	0.00	SF_1534	0.00	SF_1838	0.00
SF_0069	0.00	SF_0373	0.00	SF_0677	0.00	SF_0981	0.00	BIDI-VM-004_001	0.00	SF_1535	0.00	SF_1839	0.00
SF_0070	0.00	SF_0374	0.00	SF_0678	0.09	SF_0982	0.00	SF_1232	0.00	SF_1536	0.00	SF_1840	0.00
SF_0071	0.00	SF_0375	0.00	SF_0679	0.00	SF_0983	0.00	SF_1233	0.00	SF_1537	0.00	SF_1841	0.00
SF_0072	0.00	SF_0376	0.00	SF_0680	-0.28	SF_0984	0.16	SF_1234	0.00	SF_1538	0.00	SF_1842	0.00
SF_0073	0.00	SF_0377	0.00	SF_0681	0.00	SF_0985	0.00	SF_1235	0.00	SF_1539	0.00	SF_1843	0.00
SF_0074	0.00	SF_0378	0.00	SF_0682	-0.03	SF_0986	0.00	SF_1236	0.00	SF_1540	0.00	SF_1844	0.00
SF_0075	0.00	SF_0379	0.00	SF_0683	0.00	SF_0987	0.00	SF_1237	0.00	SF_1541	0.00	SF_1845	0.00
SF_0076	0.00	SF_0380	0.00	SF_0684	0.00	SF_0988	0.00	SF_1238	0.00	SF_1542	0.00	SF_1846	0.00
SF_0077	0.00	SF_0381	0.00	SF_0685	0.00	SF_0989	0.23	SF_1239	0.00	SF_1543	0.00	SF_1847	0.00
SF_0078	0.00	SF_0382	0.00	SF_0686	0.00	SF_0990	0.00	SF_1240	0.00	SF_1544	0.00	SF_1848	0.00
SF_0079	0.00	SF_0383	0.00	SF_0687	0.00	SF_0991	0.84	SF_1241	0.00	SF_1545	0.00	SF_1849	0.00
SF_0080	0.00	SF_0384	0.00	SF_0688	0.03	SF_0992	0.00	SF_1242	0.00	SF_1546	0.00	SF_1850	0.00
SF_0081	0.00	SF_0385	0.00	SF_0689	0.00	SF_0993	0.00	SF_1243	0.00	SF_1547	0.00	SF_1851	0.00
SF_0082	0.00	SF_0386	0.00	SF_0690	0.00	SF_0994	-0.67	SF_1244	0.00	SF_1548	0.00	SF_1852	0.00
SF_0083	0.00	SF_0387	0.00	SF_0691	0.00	SF_0995	-0.25	SF_1245	0.00	SF_1549	0.00	SF_1853	0.00
SF_0084	0.00	SF_0388	0.00	SF_0692	0.00	SF_0996	-3.14	SF_1246	0.00	SF_1550	0.00	SF_1854	0.00
SF_0085	0.00	SF_0389	0.00	SF_0693	0.00	SF_0997	-2.12	SF_1247	0.00	SF_1551	0.00	SF_1855	0.00
SF_0086	0.00	SF_0390	0.00	SF_0694	0.00	SF_0998	-0.21	SF_1248	0.00	SF_1552	0.00	SF_1856	0.00
SF_0087	0.00	SF_0391	0.00	SF_0695	0.00	SF_0999	0.00	SF_1249	0.00	SF_1553	0.00	SF_1857	0.00
SF_0088	0.00	SF_0392	0.00	SF_0696	0.00	SF_1000	-0.35	SF_1250	0.00	SF_1554	0.00	SF_1858	0.00
SF_0089	0.00	SF_0393	0.00	SF_0697	0.00	SF_1001	0.00	SF_1251	0.00	SF_1555	0.00	SF_1859	0.00
SF_0090	0.00	SF_0394	0.00	SF_0698	0.00	SF_1002	0.00	SF_1252	0.00	SF_1556	0.00	SF_1860	0.00
SF_0091	0.00	SF_0395	0.00	SF_0699	0.00	SF_1003	-0.31	SF_1253	0.00	SF_1557	0.00	SF_1861	0.00
SF_0092	0.00	SF_0396	0.00	SF_0700	0.00	SF_1004	0.00	SF_1254	0.00	SF_1558	0.00	SF_1862	0.00
SF_0093	0.00	SF_0397	0.00	SF_0701	0.00	SF_1005	-1.06	SF_1255	0.00	SF_1559	0.00	SF_1863	0.00
SF_0094	0.00	SF_0398	0.00	SF_0702	0.01	SF_1006	0.01	SF_1256	0.00	SF_1560	0.00	SF_1864	0.00
SF_0095	0.00	SF_0399	0.00	SF_0703	0.00	SF_1007	-3.77	SF_1257	0.00	SF_1561	0.00	SF_1865	0.00
SF_0096	0.00	SF_0400	0.00	SF_0704	0.00	SF_1008	0.02	SF_1258	0.00	SF_1562	0.00	SF_1866	0.00
SF_0097	0.00	SF_0401	0.00	SF_0705	0.00	SF_1009	-1.57	SF_1259	0.00	SF_1563	0.00	SF_1867	0.00
SF_0098	0.00	SF_0402	0.00	SF_0706	0.00	SF_1010	0.02	SF_1260	0.84	SF_1564	0.00	SF_1868	0.00
SF_0099	0.00	SF_0403	0.00	SF_0707	0.00	SF_1011	-1.56	SF_1261	0.00	SF_1565	0.00	SF_1869	0.00
SF_0100	0.00	SF_0404	0.00	SF_0708	0.00	SF_1012	0.08	SF_1262	0.87	SF_1566	0.00	SF_1870	0.00
SF_0101	0.00	SF_0405	0.00	SF_0709	0.00	SF_1013	-0.16	SF_1263	0.02	SF_1567	0.00	SF_1871	0.00
SF_0102	0.00	SF_0406	0.00	SF_0710	0.00	SF_1014	0.45	SF_1264	0.00	SF_1568	0.00	SF_1872	0.00
SF_0103	0.00	SF_0407	0.00	SF_0711	0.00	SF_1015	0.20	SF_1265	0.00	SF_1569	0.00	SF_1873	0.00
SF_0104	0.00	SF_0408	0.00	SF_0712	0.00	SF_1016	0.00	SF_1266	0.00	SF_1570	0.00	SF_1874	0.00
SF_0105	0.00	SF_0409	0.00	SF_0713	0.00	SF_1017	0.00	SF_1267	0.00	SF_1571	0.00	SF_1875	0.00
SF_0106	0.00	SF_0410	0.00	SF_0714	0.00	SF_1018	0.00	SF_1268	0.01	SF_1572	0.00	SF_1876	0.00
SF_0107	0.00	SF_0411	0.00	SF_0715	0.00	SF_1019	0.00	SF_1269	0.00	SF_1573	0.00	SF_1877	0.00
SF_0108	0.00	SF_0412	0.00	SF_0716	0.00	SF_1020	0.00	SF_1270	0.01	SF_1574	0.00	SF_1878	0.00
SF_0109	0.00	SF_0413	0.00	SF_0717	0.00	SF_1021	0.00	SF_1271	0.09	SF_1575	0.00	SF_1879	0.00
SF_0110	0.00	SF_0414	0.00	SF_0718	0.00	SF_1022	0.00	SF_1272	0.24	SF_1576	0.00	SF_1880	0.00
SF_0111	0.00	SF_0415	0.00	SF_0719	0.00	SF_1023	0.00	SF_1273	0.09	SF_1577	0.00	SF_1881	0.00
SF_0112	0.00	SF_0416	0.00	SF_0720	0.00	SF_1024	0.00	SF_1274	0.24	SF_1578	0.00	SF_1882	0.00
SF_0113	0.00	SF_0417	0.00	SF_0721	0.00	SF_1025	0.00	SF_1275	0.00	SF_1579	0.00	SF_1883	0.00
SF_0114	0.00	SF_0418	0.00	SF_0722	0.00	SF_1026	0.00	SF_1276	0.00	SF_1580	0.00	SF_1884	4.43
SF_0115	0.00	SF_0419	0.00	SF_0723	0.00	SF_1027	0.00	SF_1277	0.00	SF_1581	0.00	SF_1885	4.43
SF_0116	0.00	SF_0420	0.00	SF_0724	0.00	SF_1028	0.00	SF_1278	0.00	SF_1582	0.00	SF_1886	0.00
SF_0117	0.00	SF_0421	0.00	SF_0725	0.00	SF_1029	0.00	SF_1279	0.00	SF_1583	0.00	SF_1887	0.00
SF_0118	0.00	SF_0422	0.00	SF_0726	0.00	SF_1030	0.00	SF_1280	0.00	SF_1584	0.00	SF_1888	0.00
SF_0119	0.00	SF_0423	0.00	SF_0727	0.00	SF_1031	0.00	SF_1281	0.09	SF_1585	0.00	SF_1889	0.00
SF_0120	0.00	SF_0424	0.00	SF_0728	0.00	SF_1032	0.00	SF_1282	0.00	SF_1586	0.00	SF_1890	0.00
SF_0121	0.00	SF_0425	0.00	SF_0729	0.00	SF_1033	0.00	SF_1283	0.09	SF_1587	0.00	SF_1891	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]	Sfioratore	s [m³/s]
SF_0122	0.00	SF_0426	0.00	SF_0730	0.00	SF_1034	0.00	SF_1284	0.00	SF_1588	0.00	SF_1892	0.00
SF_0123	0.00	SF_0427	0.00	SF_0731	0.00	SF_1035	0.00	SF_1285	0.02	SF_1589	0.00	SF_1893	13.79
SF_0124	0.00	SF_0428	0.00	SF_0732	0.08	SF_1036	0.00	SF_1286	0.04	SF_1590	0.00	SF_1894	13.79
SF_0125	0.00	SF_0429	0.00	SF_0733	0.00	SF_1037	0.00	SF_1287	0.02	SF_1591	0.03	SF_1895	0.00
SF_0126	0.00	SF_0430	0.00	SF_0734	0.00	SF_1038	0.00	SF_1288	0.02	SF_1592	0.03	SF_1896	0.00
SF_0127	0.00	SF_0431	2.44	SF_0735	0.00	SF_1039	0.00	SF_1289	0.00	SF_1593	0.03	SF_1897	0.00
SF_0128	0.00	SF_0432	2.45	SF_0736	0.00	SF_1040	0.00	SF_1290	0.00	SF_1594	0.03	SF_1898	0.00
SF_0129	0.00	SF_0433	2.52	SF_0737	0.00	SF_1041	0.00	SF_1291	0.00	SF_1595	0.03	SF_1899	0.00
SF_0130	0.00	SF_0434	2.49	SF_0738	0.00	SF_1042	0.00	SF_1292	0.00	SF_1596	0.03	SF_1900	0.00
SF_0131	0.00	SF_0435	0.00	SF_0739	0.00	SF_1043	0.00	SF_1293	0.00	SF_1597	0.03	SF_1901	0.58
SF_0132	0.00	SF_0436	2.50	SF_0740	0.00	SF_1044	0.00	SF_1294	0.00	SF_1598	0.03	SF_1902	0.58
SF_0133	0.00	SF_0437	0.00	SF_0741	0.00	SF_1045	0.00	SF_1295	0.00	SF_1599	0.03	SF_1903	0.58
SF_0134	0.00	SF_0438	9.88	SF_0742	0.00	SF_1046	0.00	SF_1296	0.00	SF_1600	0.03	SF_1904	0.58
SF_0135	0.00	SF_0439	0.01	SF_0743	0.00	SF_1047	0.00	SF_1297	-0.35	SF_1601	0.03	SF_1905	0.00
SF_0136	0.00	SF_0440	-0.08	SF_0744	0.00	SF_1048	0.00	SF_1298	0.00	SF_1602	0.00	SF_1906	0.00
SF_0137	0.00	SF_0441	0.42	SF_0745	0.00	SF_1049	0.00	SF_1299	0.00	SF_1603	0.38	SF_1907	0.00
SF_0138	0.00	SF_0442	0.00	SF_0746	0.00	SF_1050	0.00	SF_1300	0.00	SF_1604	0.38	SF_1908	0.00
SF_0139	0.00	SF_0443	0.00	SF_0747	0.00	SF_1051	0.00	SF_1301	-0.34	SF_1605	0.00	SF_1909	0.00
SF_0140	0.00	SF_0444	0.00	SF_0748	0.00	SF_1052	0.00	SF_1302	0.00	SF_1606	0.00	SF_1910	0.00
SF_0141	0.00	SF_0445	0.00	SF_0749	0.00	SF_1053	0.00	SF_1303	-0.35	SF_1607	0.00	SF_1911	0.00
SF_0142	0.00	SF_0446	0.00	SF_0750	0.00	SF_1054	0.00	SF_1304	0.11	SF_1608	0.00	SF_1912	0.00
SF_0143	0.00	SF_0447	0.00	SF_0751	0.00	SF_1055	0.00	SF_1305	0.00	SF_1609	0.00	SF_1913	0.00
SF_0144	0.00	SF_0448	0.00	SF_0752	0.00	SF_1056	0.00	SF_1306	-0.01	SF_1610	0.00	SF_1914	0.00
SF_0145	0.00	SF_0449	0.00	SF_0753	0.00	SF_1057	0.00	SF_1307	0.00	SF_1611	0.00	SF_1915	0.00
SF_0146	0.00	SF_0450	0.00	SF_0754	0.00	SF_1058	0.00	SF_1308	-0.01	SF_1612	0.52	SF_1916	0.00
SF_0147	0.00	SF_0451	0.00	SF_0755	0.00	SF_1059	0.00	SF_1309	0.00	SF_1613	0.00	SF_1917	0.00
SF_0148	0.00	SF_0452	0.00	SF_0756	0.00	SF_1060	0.00	SF_1310	0.24	SF_1614	0.44	SF_1918	0.00
SF_0149	0.00	SF_0453	0.59	SF_0757	0.00	SF_1061	0.00	SF_1311	0.52	SF_1615	0.00	SF_1919	0.00
SF_0150	0.00	SF_0454	0.56	SF_0758	0.00	SF_1062	0.00	SF_1312	0.55	SF_1616	0.43	SF_1920	0.00
SF_0151	0.00	SF_0455	0.59	SF_0759	0.00	SF_1063	0.00	SF_1313	0.54	SF_1617	0.00	SF_1921	0.00
SF_0152	0.00	SF_0456	0.59	SF_0760	0.00	SF_1064	0.00	SF_1314	0.66	SF_1618	0.00	SF_1922	0.00
SF_0153	0.00	SF_0457	0.00	SF_0761	0.00	SF_1065	0.00	SF_1315	0.58	SF_1619	0.00	SF_1923	0.00
SF_0154	0.00	SF_0458	0.00	SF_0762	0.00	SF_1066	0.00	SF_1316	-0.61	SF_1620	0.00	SF_1924	0.00
SF_0155	0.00	SF_0459	0.00	SF_0763	0.00	SF_1067	0.00	SF_1317	-0.57	SF_1621	0.00	SF_1925	0.00
SF_0156	0.00	SF_0460	0.00	SF_0764	0.00	SF_1068	0.00	SF_1318	0.73	SF_1622	0.00	SF_1926	0.00
SF_0157	0.00	SF_0461	0.00	SF_0765	0.00	SF_1069	0.00	SF_1319	-0.57	SF_1623	0.00	SF_1927	0.00
SF_0158	0.00	SF_0462	0.00	SF_0766	0.00	SF_1070	0.12	SF_1320	0.13	SF_1624	0.00	SF_1928	0.00
SF_0159	0.00	SF_0463	0.00	SF_0767	0.00	SF_1071	0.00	SF_1321	0.26	SF_1625	0.00	SF_1929	0.00
SF_0160	0.00	SF_0464	0.00	SF_0768	0.00	SF_1072	0.06	SF_1322	0.01	SF_1626	0.00	SF_1930	0.00
SF_0161	0.00	SF_0465	0.00	SF_0769	0.00	SF_1073	0.00	SF_1323	0.15	SF_1627	0.00	SF_1931	0.00
SF_0162	0.00	SF_0466	0.00	SF_0770	0.00	SF_1074	0.18	SF_1324	0.01	SF_1628	0.00	SF_1932	0.00
SF_0163	0.00	SF_0467	0.00	SF_0771	0.00	SF_1075	0.00	SF_1325	0.14	SF_1629	0.00	SF_1933	0.00
SF_0164	0.00	SF_0468	0.00	SF_0772	0.00	SF_1076	0.19	SF_1326	0.00	SF_1630	0.00	SF_1934	0.00
SF_0165	0.00	SF_0469	0.00	SF_0773	0.00	SF_1077	0.00	SF_1327	0.00	SF_1631	0.00	SF_1935	0.00
SF_0166	0.00	SF_0470	0.00	SF_0774	0.00	SF_1078	0.20	SF_1328	0.00	SF_1632	0.00	SF_1936	0.00
SF_0167	0.00	SF_0471	0.00	SF_0775	0.00	SF_1079	0.00	SF_1329	0.00	SF_1633	0.00	SF_1937	0.00
SF_0168	0.00	SF_0472	0.00	SF_0776	0.00	SF_1080	0.50	SF_1330	0.00	SF_1634	0.00	SF_1938	0.00
SF_0169	0.00	SF_0473	0.00	SF_0777	0.00	SF_1081	0.00	SF_1331	0.00	SF_1635	0.00	SF_1939	0.00
SF_0170	0.00	SF_0474	0.00	SF_0778	0.00	SF_1082	0.66	SF_1332	0.00	SF_1636	0.00	SF_1940	0.00
SF_0171	0.00	SF_0475	0.00	SF_0779	0.00	SF_1083	0.24	SF_1333	0.00	SF_1637	0.04	SF_1941	0.00
SF_0172	0.00	SF_0476	0.00	SF_0780	0.00	SF_1084	0.00	SF_1334	0.00	SF_1638	0.04	SF_1942	0.00
SF_0173	0.00	SF_0477	0.00	SF_0781	0.00	SF_1085	0.00	SF_1335	0.00	SF_1639	0.04	BIDI-VM-014_001	0.00
SF_0174	0.00	SF_0478	0.00	SF_0782	0.00	SF_1086	0.00	SF_1336	0.00	SF_1640	0.00		
SF_0175	0.00	SF_0479	0.00	SF_0783	0.00	SF_1087	0.00	SF_1337	0.00	SF_1641	0.04		
SF_0176	0.00	SF_0480	0.00	SF_0784	0.00	SF_1088	0.00	SF_1338	0.00	SF_1642	0.00		
SF_0177	0.00	SF_0481	0.00	SF_0785	0.00	SF_1089	0.00	SF_1339	0.00	SF_1643	0.07		
SF_0178	0.00	SF_0482	0.00	SF_0786	0.00	SF_1090	0.00	SF_1340	0.00	SF_1644	0.00		
SF_0179	0.00	SF_0483	0.00	SF_0787	0.00	SF_1091	0.00	SF_1341	0.00	SF_1645	0.07		
SF_0180	0.00	SF_0484	0.00	SF_0788	0.00	SF_1092	0.01	SF_1342	0.33	SF_1646	0.00		
SF_0181	0.00	SF_0485	0.00	SF_0789	0.00	SF_1093	0.00	SF_1343	0.33	SF_1647	0.15		
SF_0182	0.00	SF_0486	0.00	SF_0790	0.00	SF_1094	0.03	SF_1344	0.33	SF_1648	0.15		
SF_0183	0.00	SF_0487	0.00	SF_0791	0.00	SF_1095	0.00	SF_1345	0.33	SF_1649	0.00		
SF_0184	0.00	SF_0488	0.00	SF_0792	0.00	SF_1096	0.25	SF_1346	0.33	SF_1650	0.02		
SF_0185	0.00	SF_0489	0.00	SF_0793	0.31	SF_1097	0.00	SF_1347	0.33	SF_1651	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]	Sfioratore	s [m³/s]
SF_0186	0.00	SF_0490	0.00	SF_0794	0.00	SF_1098	0.25	SF_1348	0.33	SF_1652	0.00		
SF_0187	0.00	SF_0491	0.00	SF_0795	0.03	SF_1099	0.00	SF_1349	0.33	SF_1653	0.00		
SF_0188	0.00	SF_0492	0.00	SF_0796	0.00	SF_1100	0.24	SF_1350	0.33	SF_1654	0.00		
SF_0189	0.00	SF_0493	0.00	SF_0797	0.00	SF_1101	0.00	SF_1351	0.33	SF_1655	0.00		
SF_0190	0.00	SF_0494	0.00	SF_0798	0.06	SF_1102	0.00	SF_1352	0.00	SF_1656	0.00		
SF_0191	0.00	SF_0495	0.00	SF_0799	0.06	SF_1103	0.13	SF_1353	0.00	SF_1657	0.00		
SF_0192	0.00	SF_0496	0.00	SF_0800	0.00	SF_1104	0.00	SF_1354	0.00	SF_1658	0.97		
SF_0193	0.00	SF_0497	0.00	SF_0801	0.00	SF_1105	0.01	SF_1355	0.00	SF_1659	0.00		
SF_0194	0.00	SF_0498	0.00	SF_0802	0.15	SF_1106	0.49	SF_1356	0.00	SF_1660	0.97		
SF_0195	0.00	SF_0499	0.00	SF_0803	-0.03	SF_1107	0.01	SF_1357	0.00	SF_1661	0.00		
SF_0196	0.00	SF_0500	0.00	SF_0804	-0.05	SF_1108	1.21	SF_1358	0.00	SF_1662	0.97		
SF_0197	0.00	SF_0501	0.00	SF_0805	0.37	SF_1109	0.01	SF_1359	0.00	SF_1663	0.00		
SF_0198	0.00	SF_0502	0.00	SF_0806	0.24	SF_1110	0.12	SF_1360	0.00	SF_1664	0.95		
SF_0199	0.00	SF_0503	0.00	SF_0807	-0.04	SF_1111	0.01	SF_1361	0.00	SF_1665	0.00		
SF_0200	0.00	SF_0504	0.00	SF_0808	-0.05	SF_1112	0.01	SF_1362	0.00	SF_1666	0.95		
SF_0201	0.00	SF_0505	0.00	SF_0809	0.23	SF_1113	0.00	SF_1363	0.00	SF_1667	0.00		
SF_0202	0.00	SF_0506	0.00	SF_0810	-0.05	SF_1114	0.00	SF_1364	0.00	SF_1668	0.59		
SF_0203	0.00	SF_0507	0.00	SF_0811	0.18	SF_1115	0.00	SF_1365	0.00	SF_1669	0.03		
SF_0204	0.00	SF_0508	0.00	SF_0812	-0.05	SF_1116	0.00	SF_1366	0.00	SF_1670	0.59		
SF_0205	0.00	SF_0509	0.00	SF_0813	0.37	SF_1117	0.00	SF_1367	0.00	SF_1671	0.03		
SF_0206	0.00	SF_0510	0.53	SF_0814	-0.04	SF_1118	0.00	SF_1368	0.00	SF_1672	0.59		
SF_0207	0.00	SF_0511	0.53	SF_0815	0.23	SF_1119	0.00	SF_1369	0.00	SF_1673	0.02		
SF_0208	0.00	SF_0512	0.00	SF_0816	-0.07	SF_1120	0.00	SF_1370	0.00	SF_1674	0.59		
SF_0209	0.00	SF_0513	0.00	SF_0817	0.44	SF_1121	0.00	SF_1371	0.00	SF_1675	0.02		
SF_0210	0.00	SF_0514	0.02	SF_0818	-0.07	SF_1122	0.00	SF_1372	0.00	SF_1676	0.59		
SF_0211	0.00	SF_0515	0.02	SF_0819	0.29	SF_1123	0.00	SF_1373	0.00	SF_1677	0.02		
SF_0212	0.00	SF_0516	0.02	SF_0820	-0.07	SF_1124	0.00	SF_1374	0.00	SF_1678	0.59		
SF_0213	0.00	SF_0517	0.02	SF_0821	0.23	SF_1125	0.00	SF_1375	0.00	SF_1679	0.02		
SF_0214	0.00	SF_0518	0.02	SF_0822	0.26	SF_1126	0.00	SF_1376	0.00	SF_1680	0.59		
SF_0215	0.00	SF_0519	0.00	SF_0823	0.16	SF_1127	0.00	SF_1377	0.00	SF_1681	0.02		
SF_0216	0.00	SF_0520	0.00	SF_0824	-0.05	SF_1128	0.00	SF_1378	0.00	SF_1682	0.00		
SF_0217	0.00	SF_0521	0.00	SF_0825	0.27	SF_1129	0.00	SF_1379	0.00	SF_1683	0.02		
SF_0218	0.00	SF_0522	0.00	SF_0826	-0.05	SF_1130	0.00	SF_1380	0.00	SF_1684	0.02		
SF_0219	0.00	SF_0523	0.00	SF_0827	0.20	SF_1131	0.00	SF_1381	0.00	SF_1685	0.00		
SF_0220	0.00	SF_0524	0.00	SF_0828	-0.05	SF_1132	0.00	SF_1382	0.00	SF_1686	0.02		
SF_0221	0.00	SF_0525	0.00	SF_0829	0.16	SF_1133	0.00	SF_1383	0.00	SF_1687	0.00		
SF_0222	0.00	SF_0526	0.00	SF_0830	-0.02	SF_1134	0.00	SF_1384	0.00	SF_1688	0.00		
SF_0223	0.00	SF_0527	0.00	SF_0831	-0.02	SF_1135	0.00	SF_1385	0.00	SF_1689	0.00		
SF_0224	0.00	SF_0528	0.00	SF_0832	0.00	SF_1136	0.00	SF_1386	0.00	SF_1690	0.00		
SF_0225	0.00	SF_0529	2.98	SF_0833	0.00	SF_1137	0.00	SF_1387	0.00	SF_1691	0.00		
SF_0226	0.00	SF_0530	3.05	SF_0834	-0.03	SF_1138	0.00	SF_1388	0.00	SF_1692	0.00		
SF_0227	0.00	SF_0531	0.00	SF_0835	-0.04	SF_1139	0.00	SF_1389	0.00	SF_1693	0.00		
SF_0228	0.00	SF_0532	0.00	SF_0836	0.00	SF_1140	0.00	SF_1390	0.00	SF_1694	0.00		
SF_0229	0.00	SF_0533	0.00	SF_0837	-0.01	SF_1141	0.00	SF_1391	0.00	SF_1695	0.00		
SF_0230	0.00	SF_0534	0.00	SF_0838	-0.47	SF_1142	0.00	SF_1392	0.00	SF_1696	0.00		
SF_0231	0.00	SF_0535	0.00	SF_0839	-0.13	SF_1143	0.00	SF_1393	0.00	SF_1697	0.00		
SF_0232	0.00	SF_0536	0.00	SF_0840	-0.16	SF_1144	0.00	SF_1394	0.00	SF_1698	0.00		
SF_0233	0.00	SF_0537	0.00	SF_0841	-0.16	SF_1145	0.00	SF_1395	0.00	SF_1699	0.00		
SF_0234	0.00	SF_0538	0.00	SF_0842	-0.23	SF_1146	0.00	SF_1396	0.00	SF_1700	0.00		
SF_0235	0.00	SF_0539	0.00	SF_0843	-0.09	SF_1147	0.00	SF_1397	0.25	SF_1701	0.00		
SF_0236	0.00	SF_0540	0.00	SF_0844	-0.39	SF_1148	0.00	SF_1398	0.11	SF_1702	0.00		
SF_0237	0.00	SF_0541	0.00	SF_0845	-0.43	SF_1149	0.17	SF_1399	0.25	SF_1703	0.00		
SF_0238	0.00	SF_0542	0.00	SF_0846	-0.26	SF_1150	0.33	SF_1400	0.19	SF_1704	0.00		
SF_0239	0.00	SF_0543	0.00	SF_0847	-0.74	SF_1151	1.02	SF_1401	0.25	SF_1705	0.00		
SF_0240	0.00	SF_0544	0.00	SF_0848	-0.37	SF_1152	0.02	SF_1402	0.00	SF_1706	0.00		
SF_0241	0.00	SF_0545	0.00	SF_0849	0.00	SF_1153	0.04	SF_1403	0.00	SF_1707	0.00		
SF_0242	0.00	SF_0546	0.00	SF_0850	-0.02	SF_1154	0.45	SF_1404	0.00	SF_1708	0.00		
SF_0243	0.00	SF_0547	0.00	SF_0851	0.00	SF_1155	0.45	SF_1405	0.00	SF_1709	0.00		
SF_0244	0.00	SF_0548	0.00	SF_0852	-0.22	SF_1156	0.00	SF_1406	0.00	SF_1710	0.00		
SF_0245	0.00	SF_0549	0.00	SF_0853	0.00	SF_1157	0.00	SF_1407	0.00	SF_1711	0.32		
SF_0246	0.00	SF_0550	0.00	SF_0854	0.00	SF_1158	0.00	SF_1408	0.00	SF_1712	0.32		
SF_0247	0.00	SF_0551	0.00	SF_0855	-0.09	SF_1159	0.00	SF_1409	0.00	SF_1713	0.00		
SF_0248	0.00	SF_0552	0.00	SF_0856	0.00	SF_1160	0.00	SF_1410	0.00	SF_1714	1.08		
SF_0249	0.00	SF_0553	0.00	SF_0857	-1.27	SF_1161	0.00	SF_1411	0.00	SF_1715	1.08		

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0250	0.00	SF_0554	0.00	SF_0858	0.00	SF_1162	0.00	SF_1412	0.00	SF_1716	0.32		
SF_0251	0.00	SF_0555	0.00	SF_0859	0.00	SF_1163	0.00	SF_1413	0.00	SF_1717	1.07		
SF_0252	0.00	SF_0556	0.00	SF_0860	0.00	SF_1164	0.00	SF_1414	0.00	SF_1718	0.32		
SF_0253	0.00	SF_0557	1.61	SF_0861	0.00	SF_1165	0.00	SF_1415	0.00	SF_1719	1.07		
SF_0254	0.00	SF_0558	1.61	SF_0862	0.00	SF_1166	0.00	SF_1416	0.00	SF_1720	0.00		
SF_0255	0.00	SF_0559	1.61	SF_0863	0.00	SF_1167	0.00	SF_1417	0.00	SF_1721	0.00		
SF_0256	0.00	SF_0560	1.61	SF_0864	0.00	SF_1168	0.00	SF_1418	0.00	SF_1722	0.00		
SF_0257	0.00	SF_0561	1.61	SF_0865	0.00	SF_1169	0.00	SF_1419	0.00	SF_1723	0.00		
SF_0258	0.00	SF_0562	1.61	SF_0866	0.00	SF_1170	0.00	SF_1420	0.00	SF_1724	0.00		
SF_0259	0.00	SF_0563	1.61	SF_0867	0.00	SF_1171	0.00	SF_1421	0.00	SF_1725	0.00		
SF_0260	0.00	SF_0564	0.00	SF_0868	-0.09	SF_1172	0.00	SF_1422	0.00	SF_1726	0.02		
SF_0261	0.00	SF_0565	0.00	SF_0869	-0.09	SF_1173	0.00	SF_1423	0.00	SF_1727	0.00		
SF_0262	0.00	SF_0566	0.00	SF_0870	-0.37	SF_1174	0.00	SF_1424	0.00	SF_1728	0.00		
SF_0263	0.00	SF_0567	0.00	SF_0871	-0.10	SF_1175	0.06	SF_1425	0.00	SF_1729	0.00		
SF_0264	0.00	SF_0568	0.00	SF_0872	-0.35	SF_1176	0.00	SF_1426	0.00	SF_1730	0.00		
SF_0265	0.00	SF_0569	0.00	SF_0873	-0.43	SF_1177	0.00	SF_1427	0.00	SF_1731	0.00		
SF_0266	0.00	SF_0570	0.00	SF_0874	-0.25	SF_1178	0.39	SF_1428	0.00	SF_1732	0.00		
SF_0267	0.00	SF_0571	0.00	SF_0875	-0.48	SF_1179	0.00	SF_1429	0.00	SF_1733	0.00		
SF_0268	0.00	SF_0572	0.00	SF_0876	-0.33	SF_1180	0.16	SF_1430	0.00	SF_1734	0.00		
SF_0269	0.00	SF_0573	0.00	SF_0877	-0.31	SF_1181	0.00	SF_1431	0.00	SF_1735	0.00		
SF_0270	0.00	SF_0574	0.00	SF_0878	0.00	SF_1182	0.52	SF_1432	0.00	SF_1736	0.00		
SF_0271	0.00	SF_0575	0.00	SF_0879	-0.03	SF_1183	0.00	SF_1433	0.00	SF_1737	0.00		
SF_0272	0.00	SF_0576	0.00	SF_0880	0.00	SF_1184	0.72	SF_1434	0.00	SF_1738	0.00		
SF_0273	0.00	SF_0577	0.00	SF_0881	-0.04	SF_1185	0.00	SF_1435	0.00	SF_1739	0.00		
SF_0274	0.00	SF_0578	0.00	SF_0882	0.00	SF_1186	0.87	SF_1436	0.00	SF_1740	0.00		
SF_0275	0.00	SF_0579	0.00	SF_0883	-0.01	SF_1187	-0.03	SF_1437	0.00	SF_1741	0.00		
SF_0276	0.00	SF_0580	0.00	SF_0884	0.00	SF_1188	2.78	SF_1438	0.00	SF_1742	0.00		
SF_0277	0.00	SF_0581	0.00	SF_0885	0.00	SF_1189	0.00	SF_1439	0.00	SF_1743	0.00		
SF_0278	0.00	SF_0582	0.00	SF_0886	-0.02	SF_1190	1.81	SF_1440	0.00	SF_1744	0.00		
SF_0279	0.13	SF_0583	0.00	SF_0887	0.00	SF_1191	-0.35	SF_1441	0.00	SF_1745	0.00		
SF_0280	0.13	SF_0584	0.00	SF_0888	-0.04	SF_1192	3.52	SF_1442	0.00	SF_1746	0.00		
SF_0281	0.13	SF_0585	0.00	SF_0889	0.00	SF_1193	0.00	SF_1443	0.00	SF_1747	0.00		
SF_0282	0.13	SF_0586	0.00	SF_0890	0.09	SF_1194	4.37	SF_1444	0.00	SF_1748	0.00		
SF_0283	0.13	SF_0587	0.00	SF_0891	0.00	SF_1195	11.57	SF_1445	0.00	SF_1749	0.00		
SF_0284	0.13	SF_0588	0.00	SF_0892	0.00	SF_1196	2.82	SF_1446	0.00	SF_1750	0.00		
SF_0285	0.13	SF_0589	0.00	SF_0893	0.00	SF_1197	16.20	SF_1447	0.00	SF_1751	0.00		
SF_0286	0.13	SF_0590	0.00	SF_0894	0.00	SF_1198	5.01	SF_1448	0.00	SF_1752	0.00		
SF_0287	0.00	SF_0591	0.00	SF_0895	0.00	SF_1199	-0.08	SF_1449	0.00	SF_1753	0.00		
SF_0288	0.00	SF_0592	0.00	SF_0896	0.00	SF_1200	3.60	SF_1450	0.00	SF_1754	0.00		
SF_0289	0.00	SF_0593	0.00	SF_0897	0.00	SF_1201	5.53	SF_1451	0.00	SF_1755	0.00		
SF_0290	0.00	SF_0594	0.00	SF_0898	-0.02	SF_1202	0.00	SF_1452	0.00	SF_1756	0.00		
SF_0291	0.00	SF_0595	0.00	SF_0899	-0.02	SF_1203	0.00	SF_1453	0.00	SF_1757	0.00		
SF_0292	0.00	SF_0596	0.00	SF_0900	-0.04	SF_1204	0.00	SF_1454	0.00	SF_1758	0.00		
SF_0293	0.00	SF_0597	0.00	SF_0901	-0.04	SF_1205	0.00	SF_1455	1.25	SF_1759	0.00		
SF_0294	0.00	SF_0598	0.00	SF_0902	-0.06	SF_1206	1.09	SF_1456	0.15	SF_1760	0.00		
SF_0295	0.00	SF_0599	0.00	SF_0903	-0.06	SF_1207	0.00	SF_1457	0.63	SF_1761	0.00		
SF_0296	0.00	SF_0600	0.00	SF_0904	0.00	SF_1208	5.57	SF_1458	0.15	SF_1762	0.00		
SF_0297	0.00	SF_0601	0.00	SF_0905	-0.08	SF_1209	1.56	SF_1459	0.00	SF_1763	0.00		
SF_0298	0.00	SF_0602	0.00	SF_0906	0.00	SF_1210	0.54	SF_1460	-0.01	SF_1764	0.00		
SF_0299	0.00	SF_0603	0.00	SF_0907	-0.10	SF_1211	0.00	SF_1461	0.00	SF_1765	0.00		
SF_0300	0.00	SF_0604	0.00	SF_0908	0.00	SF_1212	0.38	SF_1462	0.20	SF_1766	0.00		
SF_0301	0.00	SF_0605	0.00	SF_0909	-0.26	SF_1213	0.38	SF_1463	0.00	SF_1767	0.00		
SF_0302	0.00	SF_0606	0.00	SF_0910	0.00	SF_1214	0.79	SF_1464	0.00	SF_1768	0.00		
SF_0303	0.00	SF_0607	0.00	SF_0911	0.00	SF_1215	0.79	SF_1465	0.00	SF_1769	0.00		
SF_0304	0.00	SF_0608	0.00	SF_0912	0.00	SF_1216	0.69	SF_1466	0.00	SF_1770	0.00		

Cassa	H [m]	V [m³]	s [m³/s]
BIDI	29.20	1607599.00	96.17
SAN_COLOMBANO	35.53	5530.18	3.47

Portella	s [m³/s]
PAR_11	-0.63
PAR_09	0.00
PAR_13	1.00
PAR_13	0.08
PAR_12	0.00
PAR_10	0.81
PAR_08	0.31
PAR_07	0.00
PAR_06	0.00
PAR_05	0.31
PAR_04	-0.21
PAR_03	1.88
PAR_02	-2.03
PAR_01	0.00
PAR_15	0.99
PAR_16	0.33
PAR_19	9.88
PAR_20	1.29
PAR_21	5.29
PAR_22	4.84
PAR_23	8.56
PAR_24	11.57
PAR_25	0.00
PAR_26	0.00
PAR_DG_01	1.28
PAR_DO_01	2.61
PAR_RI_01	5.05
PAR_RI_02	2.76
PAR_SG_01	0.94
PAR_ST_01	0.57
SAN_COLOM	8.73

Idrovora	s [m³/s]
IDV_01	IDV_01
IDV_02	IDV_02
IDV_03	IDV_03
IDV_04	IDV_04

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
ARNO_01	ARG0529__	43923.9	3347.4	0.00	40.74	15.01	2.04	0.24	40.97	0.23	10069.1	8.19	200.0	200.0	206.4	5.68	163.92	163.92	7.94	222.10	1.1	1.2
ARNO_01	ARG0528_3	44109.1	3346.6	0.00	40.62	15.64	2.22	0.26	40.90	0.28	9471.8	8.31	181.0	181.0	220.1	5.74	150.41	150.41	7.07	224.36	1.1	1.3
ARNO_01	ARG0528_2	44121.1	3346.6	0.00	40.61	15.63	2.22	0.26	40.89	0.28	9468.5	8.15	184.7	184.7	252.6	5.73	150.57	150.57	5.96	252.63	1.1	1.3
ARNO_01	ARG0528_1	44133.1	3346.6	0.00	40.61	16.46	2.19	0.26	40.89	0.28	9792.7	8.28	184.7	184.7	248.8	5.85	153.00	153.00	6.19	248.88	1.1	1.4
ARNO_01	ARG0528__	44188.7	3338.1	8.58	40.62	14.70	2.02	0.23	40.85	0.23	10151.9	8.33	201.1	201.1	210.0	5.70	164.95	164.95	7.86	224.59	1.1	1.2
ARNO_01	ARG0527__	44460.5	3337.1	0.00	40.54	14.85	2.06	0.24	40.77	0.23	9809.5	8.08	200.8	200.8	208.0	5.59	162.18	162.18	7.80	202.75	1.1	1.2
ARNO_01	ARG0526__	44736.1	3321.1	14.33	40.47	14.27	2.06	0.24	40.70	0.23	9628.3	7.95	203.7	203.7	210.6	5.49	161.88	161.88	7.69	214.16	1.1	1.2
ARNO_01	ARG0525__	45143.7	3327.3	0.00	40.33	14.45	2.13	0.26	40.58	0.25	9133.4	7.65	204.6	204.6	211.1	5.34	156.42	156.42	7.41	224.50	1.1	1.2
ARNO_01	ARG0524__	45439.2	3300.6	29.93	40.27	15.86	1.96	0.23	40.49	0.21	10560.7	8.27	203.3	203.3	210.2	5.86	168.11	168.11	8.00	227.23	1.1	1.2
ARNO_01	ARG0523__	45589.2	3300.7	0.00	40.17	15.75	2.22	0.26	40.44	0.28	9657.5	8.45	180.9	180.9	189.4	5.95	148.44	148.44	7.88	237.62	1.1	1.3
ARNO_01	ARG0522__	46000.5	3298.3	0.00	40.08	15.60	2.06	0.24	40.31	0.24	9862.7	8.37	191.5	191.5	198.8	5.68	160.24	160.24	8.06	212.06	1.1	1.3
ARNO_01_01	ARG0522__	46000.5	3291.8	6.74	40.08	15.60	2.05	0.24	40.31	0.23	9859.8	8.37	191.5	191.5	198.8	5.68	160.24	160.24	8.06	212.06	1.1	1.3
ARNO_01_01	ARG0521__	46414.1	3270.4	22.31	40.01	13.89	1.87	0.20	40.20	0.19	10502.4	9.10	191.7	191.7	195.8	5.64	174.51	174.51	8.91	182.70	1.1	1.1
ARNO_01_01	ARG0520__	46666.5	3271.8	0.00	39.95	14.19	1.92	0.21	40.14	0.20	10317.9	9.01	189.2	189.2	194.4	5.66	170.48	170.48	8.77	189.36	1.1	1.1
ARNO_01_02	ARG0520__	46666.5	3274.8	-14.40	39.95	14.19	1.92	0.21	40.14	0.20	10317.0	9.01	189.2	189.2	194.4	5.66	170.48	170.48	8.77	189.36	1.1	1.1
ARNO_01_02	ARG0519__	47037.2	3272.9	5.63	39.83	13.48	2.00	0.24	40.04	0.22	9098.7	7.60	215.1	215.1	220.0	5.13	163.55	163.55	7.43	202.07	1.1	1.2
ARNO_01_02	ARG0518__	47452.0	3079.4	215.58	39.70	16.33	2.11	0.26	39.92	0.25	9009.9	8.42	239.4	239.4	249.5	5.29	156.95	156.95	7.78	287.25	1.1	1.4
ARNO_01_02	ARG0517__	47694.9	3078.6	0.00	39.69	16.17	1.73	0.24	39.85	0.17	10946.0	7.63	288.2	288.2	295.6	5.54	186.92	186.92	7.12	282.54	1.1	1.4
ARNO_02	ARG0517__	47694.9	2927.1	169.72	39.69	16.17	1.73	0.24	39.83	0.17	10889.2	7.63	288.2	288.2	295.6	5.54	186.92	186.92	7.12	282.54	1.1	1.4
ARNO_02	ARG0516__	47988.9	2753.4	195.04	39.62	14.99	2.00	0.30	39.78	0.23	8874.1	6.85	239.4	239.4	247.3	5.09	164.03	164.03	6.63	256.79	1.1	1.4
ARNO_02	ARG0515__	48518.9	2804.6	-80.52	39.38	16.43	2.41	0.31	39.63	0.32	8178.4	8.21	178.1	178.1	186.3	5.70	131.80	131.80	7.70	275.04	1.1	1.3
ARNO_02	ARG0514__	48823.9	2804.9	0.00	39.37	13.90	2.30	0.32	39.53	0.29	8032.3	6.96	301.6	301.6	308.8	4.53	165.16	165.16	6.64	294.70	1.2	1.5
ARNO_03	ARG0514__	48823.9	2750.0	-46.12	39.37	13.90	2.32	0.32	39.52	0.30	8002.6	6.96	301.6	301.6	308.8	4.53	165.16	165.16	6.64	294.70	1.2	1.5
ARNO_03	ARG0513__	49063.3	2748.5	0.00	39.36	13.10	2.09	0.34	39.46	0.26	8291.7	6.49	426.3	426.3	432.4	3.84	210.60	210.60	6.11	305.89	1.2	1.6
ARNO_04	ARG0513__	49063.3	2741.9	0.00	39.36	13.10	2.09	0.34	39.46	0.26	8288.5	6.49	426.3	426.3	432.4	3.84	210.60	210.60	6.11	305.89	1.2	1.6
ARNO_04	ARG0512__	49319.7	2756.2	0.00	39.05	13.37	2.38	0.30	39.36	0.31	6539.0	7.97	145.1	145.1	149.4	5.04	115.71	115.71	7.75	186.08	1.1	1.2
ARNO_04	ARG0511__	49402.0	2756.4	0.00	38.90	14.56	2.75	0.33	39.31	0.41	6120.2	8.35	119.9	119.9	126.6	5.29	100.18	100.18	7.91	181.30	1.1	1.2
ARNO_04	ARG0510__	49477.1	2756.8	0.00	38.92	14.29	2.53	0.33	39.27	0.35	6347.7	7.93	137.7	137.7	144.4	5.11	109.24	109.24	7.57	188.93	1.1	1.2
ARNO_04	ARG0509__	49487.1	2756.9	0.00	38.82	14.43	2.70	0.33	39.24	0.42	6189.8	12.95	115.8	115.8	243.7	5.24	102.00	102.00	5.42	270.65	1.1	1.3
ARNO_04	ARG0508__	49500.1	2756.9	0.00	38.83	14.26	2.68	0.33	39.23	0.41	6225.7	13.11	119.0	119.0	248.6	5.22	103.14	103.14	5.46	275.74	1.1	1.3
ARNO_04	ARG0508_C	49510.1	2757.0	0.00	38.81	14.42	2.71	0.33	39.23	0.42	6177.6	12.82	115.8	115.8	243.0	5.23	101.91	101.91	5.39	270.66	1.1	1.3
ARNO_04	ARG0507__	49511.1	2757.0	0.00	38.85	14.28	2.49	0.31	39.18	0.33	6399.9	8.65	127.7	127.7	143.7	5.12	110.50	110.50	7.69	188.22	1.1	1.2
VINGONE_01	S_VIN0052__	-1020.8	89.2	0.00	51.22	4.22	3.30	0.80	51.55	0.60	92.4	3.37	10.8	10.8	12.9	1.88	3.63	3.63	2.80	146.25	1.1	1.2
VINGONE_01	S_VIN0052_B	-1009.6	89.0	0.00	50.81	3.82	3.98	1.00	51.40	0.87	87.9	2.95	19.0	19.0	47.4	2.03	2.75	2.75	1.57	140.44	1.1	1.3
VINGONE_01	S_VIN0051_C	-979.2	88.9	0.00	50.50	3.77	3.72	1.00	50.86	0.74	92.4	9999.99	21.3	21.3	59.9	1.96	3.44	3.44	1.63	158.69	1.1	1.2
VINGONE_01	S_VIN0051__	-964.2	77.6	18.02	49.94	3.21	2.25	0.47	50.21	0.27	66.7	2.44	14.2	14.2	15.9	1.39	3.45	3.45	2.17	139.12	1.1	1.2
VINGONE_01	S_VIN0050__	-880.8	74.3	3.38	49.70	2.98	2.45	0.65	50.03	0.33	55.6	1.80	18.8	18.8	20.5	1.17	3.04	3.04	1.62	164.58	1.1	1.2
VINGONE_01	S_VIN0049__	-747.6	74.4	0.00	48.52	2.36	3.81	1.00	49.30	0.78	48.6	1.57	12.5	12.5	13.9	0.92	1.95	1.95	1.40	124.82	1.1	1.3
VINGONE_01	S_VIN0048__	-637.9	39.5	34.90	48.29	2.68	1.57	0.44	48.42	0.14	29.8	1.43	17.7	17.7	19.3	0.91	2.53	2.53	1.31	178.33	1.2	1.4
VINGONE_01	S_VIN0047__	-604.8	39.5	0.00	47.87	2.13	2.74	1.00	48.27	0.42	22.2	1.08	13.7	13.7	15.0	0.70	1.48	1.48	0.98	159.62	1.1	1.4
VINGONE_01	S_VIN0046__	-514.4	39.5	0.00	47.13	1.88	2.99	0.95	47.63	0.49	22.1	1.09	12.1	12.1	13.4	0.68	1.32	1.32	0.99	169.64	1.1	1.4
VINGONE_01	S_VIN0045__	-370.1	34.8	4.99	46.76	2.19	1.63	0.65	46.90	0.15	21.9	1.13	20.4	21.9	23.0	0.72	2.20	2.20	1.05	145.82	1.1	1.4

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
VINGONE_01	S_VIN0044__	-247.7	34.6	0.00	46.55	2.22	1.59	0.49	46.68	0.14	24.3	1.42	15.5	15.5	16.9	0.83	2.21	2.21	1.31	148.50	1.1	1.3
VINGONE_01	S_VIN0043__	-136.4	34.6	0.00	46.28	2.26	2.00	0.80	46.46	0.22	22.3	1.28	14.9	14.9	16.2	0.81	1.91	1.91	1.18	169.59	1.1	1.4
VINGONE_01	S_VIN0042__	-46.6	34.6	0.00	46.04	2.20	2.02	0.66	46.26	0.22	23.8	1.61	10.8	10.8	13.5	0.95	1.73	1.73	1.28	155.24	1.1	1.1
VINGONE_01	R_VIN0016_A	-8.5	34.6	0.00	45.63	2.02	2.91	0.71	46.08	0.46	21.9	1.84	6.4	6.4	9.7	0.93	1.19	1.19	1.22	114.40	1.1	1.2
VINGONE_01	R_VIN0016_B	-6.5	34.6	0.00	45.60	1.99	2.95	0.73	46.07	0.47	21.7	1.82	6.4	6.4	9.7	0.91	1.17	1.17	1.21	113.78	1.1	1.2
VINGONE_01	R_VIN0016_C	0.0	34.6	0.00	45.44	1.85	3.22	0.83	45.99	0.55	21.0	1.67	6.4	6.4	9.4	0.84	1.08	1.08	1.15	110.32	1.1	1.2
VINGONE_01	R_VIN0016_D	2.0	34.6	0.00	45.21	1.63	3.69	1.00	45.94	0.73	20.5	1.45	6.4	6.4	8.9	0.73	0.94	0.94	1.05	104.95	1.1	1.2
VINGONE_01	R_VIN0015__	141.6	34.6	0.00	44.68	2.24	1.65	0.49	44.82	0.15	23.9	1.25	16.8	16.8	18.0	0.84	2.11	2.11	1.17	143.49	1.1	1.3
VINGONE_01	R_VIN0014__	298.5	28.1	18.41	44.65	2.59	1.05	0.27	44.66	0.06	29.6	1.71	16.9	16.9	18.2	1.00	2.89	2.89	1.59	135.73	1.1	1.2
VINGONE_01	R_VIN0013__	464.4	24.1	11.28	44.59	3.01	0.80	0.19	44.62	0.03	36.6	1.97	15.2	15.2	16.8	1.15	3.00	3.00	1.79	137.96	1.1	1.2
VINGONE_01	R_VIN0012__	572.2	24.0	0.00	43.59	2.04	3.29	1.00	44.20	0.61	14.6	1.23	5.9	5.9	7.4	0.78	0.73	0.73	0.98	119.12	1.1	1.3
VINGONE_01	R_VIN0011__	693.4	23.9	0.00	42.83	1.96	1.79	0.69	43.01	0.19	13.8	1.07	16.8	16.8	17.9	0.66	1.35	1.35	0.95	221.57	1.1	1.4
VINGONE_01	R_VIN0010__	868.2	21.3	3.29	42.52	1.87	1.43	0.49	42.61	0.11	13.8	0.99	18.3	21.3	22.2	0.66	1.64	1.64	0.90	166.81	1.1	1.3
VINGONE_01	R_VIN0009__	979.6	21.1	-0.41	42.39	1.87	1.21	0.55	42.46	0.08	14.5	1.09	16.9	16.9	17.7	0.65	1.84	1.84	1.04	122.48	1.1	1.3
VINGONE_01	R_VIN0008_A	1151.1	21.2	0.00	41.88	1.80	2.14	0.59	42.10	0.24	12.5	1.50	6.9	6.9	9.5	0.77	1.03	1.03	1.09	126.38	1.0	1.1
VINGONE_01	R_VIN0008_B	1153.1	21.2	0.00	41.87	1.79	2.16	0.60	42.10	0.25	12.4	1.49	6.9	6.9	9.5	0.76	1.03	1.03	1.08	125.99	1.0	1.1
VINGONE_01	R_VIN0008_C	1158.6	21.2	0.00	41.85	1.78	2.18	0.61	42.08	0.25	12.4	1.48	6.9	6.9	9.5	0.76	1.02	1.02	1.08	125.75	1.0	1.1
VINGONE_01	R_VIN0008_D	1160.6	21.2	0.00	41.84	1.77	2.21	0.67	42.07	0.26	12.3	1.47	6.9	6.9	9.4	0.76	1.01	1.01	1.07	125.31	1.0	1.1
VINGONE_01	R_VIN0007__	1257.6	21.3	0.00	41.71	2.15	1.53	0.51	41.82	0.13	15.5	1.24	12.4	12.4	13.6	0.79	1.54	1.54	1.13	142.10	1.1	1.3
VINGONE_01	R_VIN0006__	1388.8	21.8	0.00	41.58	2.48	1.57	0.53	41.66	0.14	17.0	1.32	12.5	12.5	14.0	0.87	1.64	1.64	1.17	157.76	1.1	1.4
VINGONE_01	C_VIN0028__	1403.3	21.8	0.00	41.56	2.35	1.60	0.54	41.64	0.15	16.9	1.34	12.2	12.2	13.8	0.87	1.63	1.63	1.18	154.69	1.1	1.4
VINGONE_01	R_VIN0005__	1472.0	27.7	0.00	41.53	2.66	0.95	0.24	41.58	0.05	31.6	1.72	16.9	16.9	19.2	0.99	2.92	2.92	1.52	144.34	1.1	1.4
VINGONE_01	C_VIN0027__	1500.0	27.6	0.00	41.05	1.84	3.01	1.00	41.44	0.50	15.6	1.00	10.7	10.7	12.0	0.70	1.05	1.05	0.88	155.34	1.1	1.4
VINGONE_01	R_VIN0004__	1576.4	27.7	0.00	41.11	2.37	1.23	0.37	41.18	0.08	26.1	1.63	14.6	14.6	15.9	0.95	2.39	2.39	1.50	125.90	1.1	1.2
VINGONE_01	C_VIN0026__	1641.9	27.8	0.00	41.08	2.40	1.11	0.28	41.14	0.07	29.2	1.74	14.9	14.9	16.3	1.00	2.59	2.59	1.59	128.68	1.1	1.2
VINGONE_01	R_VIN0003__	1756.9	28.1	0.00	40.97	2.48	1.26	0.48	41.05	0.09	24.5	1.55	14.3	14.3	15.7	0.93	2.22	2.22	1.42	130.89	1.1	1.3
VINGONE_01	C_VIN0025__	1762.6	28.1	0.00	40.94	2.60	1.40	0.55	41.05	0.11	22.3	1.45	14.1	14.1	15.7	0.89	2.04	2.04	1.30	156.39	1.2	1.5
VINGONE_01	R_VIN0002__	1878.1	28.1	-1.72	40.27	2.16	2.72	0.80	40.68	0.41	17.7	1.41	7.3	7.3	8.9	0.88	1.03	1.03	1.16	124.79	1.1	1.3
VINGONE_01	R_VIN0001_A	1954.8	28.1	0.00	40.00	2.34	2.71	0.69	40.27	0.40	18.0	1.96	5.7	5.7	9.1	1.00	1.12	1.12	1.23	118.94	1.1	1.2
VINGONE_01	R_VIN0001_B	1956.8	28.1	0.00	39.99	2.33	2.74	0.71	40.27	0.41	17.8	1.95	5.7	5.7	9.1	0.99	1.11	1.11	1.23	118.73	1.1	1.2
VINGONE_01	R_VIN0001_C	1963.8	28.1	0.00	39.97	2.31	3.56	1.00	40.24	0.68	17.0	1.93	5.7	5.7	9.0	0.98	1.10	1.10	1.22	118.34	1.1	1.2
VINGONE_01	R_VIN0001_D	1965.8	28.1	0.00	39.96	2.33	3.56	1.00	40.23	0.68	17.2	1.95	5.7	5.7	9.1	0.99	1.12	1.12	1.23	118.89	1.1	1.2
VINGONE_01	C_VIN0023__	1976.1	28.1	0.00	40.11	2.96	1.46	0.45	40.16	0.12	30.5	1.68	15.3	15.3	17.5	1.08	2.56	2.56	1.47	177.85	1.1	1.4
VINGONE_01	C_VIN0022__	2119.7	26.9	0.00	40.04	2.96	1.80	0.71	40.09	0.18	29.2	1.69	15.1	15.1	16.7	1.05	2.55	2.55	1.52	134.00	1.1	1.3
VINGONE_01	C_VIN0021__	2257.5	25.5	0.00	40.01	3.06	1.64	1.00	40.04	0.15	40.8	2.05	15.6	15.6	17.5	1.22	3.19	3.19	1.82	135.34	1.1	1.4
VINGONE_01	C_VIN0020__	2323.4	24.4	4.59	40.02	3.48	1.55	0.61	40.03	0.13	61.6	2.08	25.7	26.7	28.7	1.27	4.77	4.77	1.90	166.56	1.1	1.4
VINGONE_01	C_VIN0019__	2349.4	23.8	0.00	40.02	3.55	0.70	0.35	40.03	0.03	81.9	2.56	21.5	21.5	23.9	1.47	5.52	5.52	2.31	149.85	1.1	1.3
VINGONE_01	C_VIN0018__	2477.8	23.0	6.20	40.02	3.89	0.65	0.24	40.02	0.02	93.1	2.64	22.9	22.9	25.3	1.54	6.04	6.04	2.39	170.19	1.1	1.3
VINGONE_01	C_VIN0017__	2623.8	23.7	-6.03	40.02	3.97	0.98	0.33	40.02	0.05	80.2	2.38	23.0	27.2	29.6	1.46	5.46	5.46	2.11	171.34	1.1	1.3
VINGONE_01	C_VIN0016__	2746.5	69.7	0.00	39.23	3.26	3.20	0.74	39.78	0.58	54.0	2.16	10.2	10.2	13.0	1.34	2.21	2.21	1.70	152.76	1.1	1.3
VINGONE_01	C_VIN0015__	2871.9	61.4	10.13	39.22	3.41	2.46	0.86	39.35	0.33	51.6	1.89	20.2	20.2	22.1	1.26	3.22	3.22	1.64	193.02	1.1	1.4
VINGONE_01	R_VIN0015_A	2896.2	61.4	0.00	39.22	3.35	1.57	0.28	39.29	0.13	74.9	3.35	12.0	12.0	18.5	1.68	4.02	4.02	2.17	118.80	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
VINGONE_01	R_VIN0015_B	2897.2	61.4	0.00	39.21	3.34	2.28	0.29	39.26	0.27	68.0	9999.99	12.0	12.0	28.5	2.22	2.69	2.69	1.62	107.68	1.0	1.0
VINGONE_01	R_VIN0015_C	2903.2	61.4	0.00	39.21	3.34	2.28	0.29	39.22	0.27	67.0	9999.99	12.0	12.0	28.5	2.22	2.69	2.69	1.63	107.90	1.0	1.0
VINGONE_01	R_VIN0015_D	2904.2	61.4	0.29	39.22	3.35	1.63	0.30	39.22	0.14	70.3	3.35	12.0	12.0	18.5	1.67	4.02	4.02	2.17	118.85	1.0	1.0
VINGONE_01	C_VIN0014__	2996.2	61.4	2.33	39.22	3.81	1.03	0.24	39.22	0.06	97.1	2.52	25.5	25.5	26.9	1.51	6.43	6.43	2.39	148.88	1.1	1.2
VINGONE_01	R_VIN0013_A	3127.9	61.4	0.00	39.20	3.82	2.96	0.58	39.21	0.47	49.3	3.58	7.4	14.3	11.3	1.82	2.65	3.11	2.35	197.71	1.0	1.1
VINGONE_01	R_VIN0013_B	3128.9	61.4	0.00	39.21	3.82	2.82	0.64	39.21	0.43	50.9	2.23	14.3	14.3	18.7	1.62	3.11	3.11	1.67	227.04	1.1	1.3
VINGONE_01	R_VIN0013_C	3147.4	61.4	0.00	39.21	3.82	2.95	0.67	39.21	0.47	50.9	2.23	14.3	14.3	18.7	1.62	3.11	3.11	1.67	227.04	1.1	1.3
VINGONE_01	R_VIN0013_D	3148.4	61.4	0.00	39.21	3.82	3.09	0.61	39.21	0.51	48.8	3.58	7.4	14.3	11.3	1.82	2.65	3.11	2.35	197.72	1.0	1.1
VINGONE_01	C_VIN0013__	3159.4	61.4	0.00	39.21	3.82	2.55	0.57	39.21	0.35	55.3	2.50	13.6	14.3	17.9	1.62	3.39	3.39	1.97	195.56	1.1	1.2
VINGONE_01	C_VIN0012__	3305.6	61.5	0.00	39.20	3.99	2.67	0.61	39.21	0.39	65.7	2.45	16.6	16.6	19.7	1.67	3.90	3.90	2.02	192.78	1.1	1.3
VINGONE_02	C_VIN0012__	3305.6	61.2	2.85	39.20	3.99	2.55	0.58	39.21	0.36	66.1	2.45	16.6	16.6	19.7	1.67	3.90	3.90	2.02	192.78	1.1	1.3
VINGONE_02	C_VIN0011__	3409.4	61.1	0.00	39.20	4.06	1.87	0.38	39.21	0.19	92.6	3.49	13.9	13.9	19.6	1.90	4.85	4.85	2.47	146.87	1.1	1.2
VINGONE_02	R_VIN0011_A	3450.1	61.0	0.00	39.20	4.30	1.80	0.36	39.21	0.17	99.1	3.60	13.9	13.9	19.7	1.97	5.01	5.01	2.54	204.96	1.0	1.1
VINGONE_02	R_VIN0011_B	3451.1	61.0	0.00	39.19	4.29	2.17	0.34	39.21	0.26	84.3	9999.99	10.5	10.5	23.4	2.75	3.03	3.03	1.66	157.89	1.1	1.4
VINGONE_02	R_VIN0011_C	3460.4	60.9	0.00	39.19	4.29	2.18	0.34	39.21	0.26	84.3	9999.99	10.5	10.5	23.4	2.75	3.03	3.03	1.66	157.93	1.1	1.4
VINGONE_02	R_VIN0010_D	3461.4	60.9	0.00	39.20	4.30	1.68	0.40	39.20	0.15	107.0	2.74	23.1	23.1	25.2	1.68	6.33	6.33	2.51	156.77	1.1	1.2
VINGONE_02	C_VIN0010__	3480.1	60.9	0.00	39.20	4.33	1.59	0.37	39.20	0.14	113.9	2.79	23.6	24.8	26.9	1.72	6.60	6.60	2.55	164.56	1.1	1.2
VINGONE_02	C_VIN0009__	3491.0	60.9	2.45	39.20	4.60	1.63	0.43	39.20	0.15	112.0	2.65	26.4	26.4	28.9	1.60	7.00	7.00	2.42	193.77	1.1	1.4
VINGONE_02	C_VIN0008__	3727.1	-67.5	49.55	39.20	4.38	1.96	0.67	39.21	0.21	124.1	2.82	26.7	26.7	28.7	1.63	7.52	7.52	2.62	151.28	1.1	1.3
VINGONE_02	C_VIN0007__	3931.7	-67.7	-10.61	39.22	5.03	2.80	1.01	39.23	0.42	154.5	3.06	27.1	27.1	29.7	1.84	8.28	8.28	2.79	161.31	1.1	1.3
VINGONE_02	R_VIN0007_A	3954.2	-68.0	2.13	39.22	5.64	1.95	0.61	39.23	0.22	182.3	3.31	27.4	31.3	30.7	1.99	9.06	9.14	2.95	174.37	1.2	1.4
VINGONE_02	R_VIN0007_B	3955.2	-68.0	0.00	39.22	5.65	1.46	0.39	39.23	0.12	208.2	9999.99	24.7	24.7	64.9	2.69	7.65	7.73	1.89	215.93	1.1	1.3
VINGONE_02	R_VIN0007_C	3962.5	-68.0	0.00	39.22	5.65	1.47	0.39	39.24	0.12	208.6	9999.99	24.7	24.7	64.9	2.69	7.65	7.73	1.89	215.94	1.1	1.3
VINGONE_02	R_VIN0007_D	3963.5	-68.0	0.00	39.23	5.65	2.16	0.75	39.24	0.27	183.2	3.32	27.4	31.3	30.7	1.99	9.09	9.18	2.96	174.41	1.2	1.4
VINGONE_03	R_VIN0007_D	3963.5	-72.4	6.79	39.23	5.65	2.32	0.76	39.24	0.31	183.8	3.32	27.4	31.3	30.7	1.99	9.09	9.18	2.96	174.41	1.2	1.4
VINGONE_03	C_VIN0006__	4145.6	-89.5	35.55	39.23	6.00	2.85	0.91	39.25	0.47	257.1	3.63	32.1	32.1	35.4	2.15	11.65	11.65	3.29	169.35	1.1	1.4
VINGONE_03	C_VIN0005__	4370.6	-92.0	5.64	39.26	6.91	2.06	0.61	39.27	0.24	398.1	4.04	39.1	45.5	49.0	2.49	15.80	15.80	3.66	209.13	1.1	1.3
VINGONE_03	R_VIN0004_A	4574.8	-92.2	0.00	39.27	7.55	1.47	0.35	39.28	0.12	495.8	4.59	36.9	40.3	42.0	2.90	16.93	16.94	4.03	200.62	1.1	1.3
VINGONE_04	R_VIN0004_A	4574.8	-92.2	0.00	39.27	7.55	1.47	0.35	39.28	0.12	495.8	4.59	36.9	40.3	42.0	2.90	16.93	16.94	4.03	200.62	1.1	1.3
VINGONE_04	R_VIN0004_B	4575.8	-92.2	0.00	39.19	7.47	2.08	0.35	39.32	0.23	260.4	9999.99	20.3	26.1	48.6	4.94	4.98	4.98	2.11	237.42	1.1	1.4
VINGONE_04	R_VIN0004_C	4581.3	-92.2	0.00	39.19	7.47	2.09	0.35	39.33	0.23	260.7	9999.99	21.6	27.8	49.9	4.95	4.98	4.98	2.11	237.42	1.1	1.4
VINGONE_04	R_VIN0004_D	4582.3	-92.2	0.16	39.35	7.63	1.52	0.37	39.36	0.13	511.3	4.67	37.0	42.3	42.1	2.94	17.25	17.30	4.10	200.62	1.1	1.3
VINGONE_04	C_VIN0004__	4603.3	-92.4	2.34	39.35	6.83	3.02	0.91	39.37	0.49	429.8	4.31	37.4	42.2	46.2	2.64	16.09	16.09	3.81	213.06	1.1	1.2
VINGONE_04	C_VIN0003__	4740.4	-92.9	-13.34	39.36	7.49	3.42	0.93	39.37	0.62	562.7	4.70	41.4	46.0	49.9	2.87	19.46	19.46	4.27	210.11	1.1	1.2
VINGONE_04	C_VIN0002__	4991.2	-120.0	54.66	39.37	9.02	1.75	0.39	39.37	0.17	918.5	5.53	48.6	231.5	53.3	3.40	26.88	76.06	5.04	207.26	1.1	1.3
VINGONE_04	C_VIN0001__	5067.3	-120.0	0.38	39.37	8.78	3.53	1.01	39.38	0.66	753.8	6.61	31.8	368.4	35.7	3.56	21.02	89.27	5.89	190.30	1.1	1.2
BACINO	BA0001_B	-25.0	7.2	0.00	42.38	2.69	2.52	1.11	42.56	0.34	7.2	9999.99	2.6	2.6	5.1	1.44	0.40	0.40	0.79	136.17	1.1	1.3
BACINO	BA0001_C	0.0	7.1	0.00	41.62	2.07	4.16	1.09	42.10	0.99	5.1	1.72	2.6	2.6	5.1	1.14	0.24	0.24	0.48	144.46	1.1	1.4
BACINO	BA0001_D	1.0	7.1	0.00	40.91	1.37	2.90	1.00	41.39	0.48	3.7	0.95	2.6	6.3	4.0	0.56	0.24	0.27	0.61	127.25	1.1	1.3
BACINO	BA0002__	5.6	7.1	0.00	40.66	1.34	2.87	1.00	41.12	0.46	3.6	0.91	2.7	3.3	4.5	0.55	0.25	0.25	0.55	154.72	1.1	1.2
BACINO	BA0003__	27.5	7.0	0.00	39.91	1.11	2.55	1.00	40.26	0.35	3.0	0.70	3.9	3.9	5.1	0.41	0.27	0.27	0.54	112.23	1.1	1.4
BACINO	BA0004__	45.8	6.9	0.00	39.60	1.10	2.61	1.00	39.97	0.37	3.1	0.74	3.6	3.6	4.6	0.44	0.26	0.26	0.57	107.75	1.1	1.3

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
BACINO	BA0005__	63.7	6.8	0.00	39.26	1.09	2.43	1.00	39.58	0.32	2.9	0.64	4.4	4.4	5.0	0.40	0.28	0.28	0.56	92.69	1.1	1.3
BACINO	BA0006__	77.9	6.8	0.00	39.20	1.14	2.40	1.00	39.28	0.31	2.8	0.77	5.1	5.1	5.9	0.47	0.39	0.39	0.67	105.06	1.1	1.2
BACINO	BA0007__	90.0	6.7	-0.14	39.20	1.27	2.32	1.00	39.20	0.29	2.8	0.91	5.4	7.4	6.1	0.53	0.49	0.54	0.80	103.45	1.1	1.2
BACINO	BA0008__	107.3	6.6	-0.18	39.20	1.52	1.84	0.74	39.20	0.18	3.8	1.06	5.7	9.2	6.7	0.63	0.60	0.70	0.91	111.18	1.1	1.2
BACINO	BA0009__	122.8	6.5	-0.19	39.20	1.67	2.24	0.97	39.20	0.27	4.4	1.12	5.8	9.5	6.8	0.67	0.65	0.77	0.96	110.72	1.1	1.3
BACINO	BA0010__	139.2	6.4	-0.29	39.20	1.78	1.97	0.79	39.20	0.21	5.4	1.24	6.0	9.8	7.1	0.73	0.74	0.88	1.05	113.95	1.1	1.3
BACINO	BA0011__	157.6	6.3	-0.25	39.20	1.92	2.38	1.00	39.20	0.31	6.5	1.33	6.2	10.6	7.4	0.78	0.82	0.95	1.12	117.23	1.1	1.3
BACINO	BA0012__	174.1	6.3	0.78	39.20	2.09	1.88	0.89	39.20	0.19	8.6	1.46	7.0	10.9	8.0	0.84	1.02	1.18	1.27	114.21	1.1	1.3
BACINO	BA0013__	190.0	6.2	0.36	39.20	2.28	2.02	0.79	39.20	0.22	9.4	1.59	6.2	6.2	7.6	0.94	0.99	0.99	1.31	120.38	1.1	1.3
BACINO	BA0014__	204.4	6.3	0.85	39.20	2.38	2.41	1.00	39.20	0.32	10.2	1.60	6.8	11.1	8.1	0.93	1.09	1.27	1.34	118.74	1.1	1.3
BACINO	BA0015__	220.8	6.3	1.13	39.20	2.53	2.20	1.00	39.20	0.26	13.1	1.60	8.1	9.2	9.7	1.01	1.29	1.35	1.34	135.35	1.1	1.3
BACINO	BA0016__	239.2	6.4	1.34	39.20	2.79	1.82	0.69	39.20	0.18	17.0	1.56	10.0	10.0	11.5	1.09	1.56	1.56	1.35	148.75	1.1	1.3
BACINO	BA0017__	257.1	-6.9	3.70	39.20	2.96	2.28	0.91	39.20	0.29	16.7	1.80	8.2	8.2	9.9	1.13	1.48	1.48	1.49	134.56	1.1	1.3
BACINO	BA0018__	273.2	-9.3	2.55	39.20	3.06	1.72	0.64	39.20	0.16	22.0	1.78	10.4	10.4	11.9	1.19	1.85	1.85	1.55	150.05	1.1	1.3
BACINO	BA0019__	290.1	-13.2	4.38	39.20	3.10	2.05	0.81	39.20	0.23	20.4	2.27	7.2	12.1	8.5	1.25	1.63	2.00	1.92	124.93	1.1	1.3
BACINO	BA0020__	309.3	-18.2	12.54	39.20	3.25	1.98	0.77	39.20	0.22	24.4	2.02	9.8	11.8	11.4	1.23	1.98	2.13	1.73	137.23	1.1	1.3
BACINO	BA0021__	333.6	-30.6	16.34	39.20	3.34	-1.91	0.61	39.20	0.20	30.1	2.12	10.9	12.6	12.5	1.29	2.32	2.43	1.85	138.95	1.1	1.3
BACINO	BA0022__	351.7	-31.9	6.01	39.20	3.38	-1.77	0.55	39.20	0.17	33.0	2.23	11.0	13.0	12.6	1.34	2.46	2.62	1.95	126.87	1.1	1.3
BACINO	BA0023__	369.5	-37.8	6.43	39.20	3.42	-1.92	0.61	39.21	0.20	35.7	2.20	12.2	14.3	13.7	1.33	2.68	2.84	1.96	136.46	1.1	1.3
BACINO	BA0024_A	419.2	-37.8	1.30	39.20	3.76	-1.62	0.48	39.20	0.14	40.6	2.26	12.8	12.8	15.0	1.40	2.90	2.90	1.93	153.55	1.1	1.2
BACINO	BA0024_B	420.2	-37.8	0.00	39.20	3.76	-1.66	0.49	39.20	0.15	40.8	9999.99	11.9	12.5	37.4	1.59	2.57	2.59	1.65	149.24	1.1	1.2
BACINO	BA0024_C	420.5	-37.8	0.00	39.20	3.76	-1.66	0.49	39.20	0.15	40.8	9999.99	11.9	12.5	37.4	1.59	2.57	2.59	1.65	149.24	1.1	1.2
BACINO	BA0024_D	421.5	-37.8	0.03	39.20	3.76	-1.61	0.50	39.21	0.14	40.6	2.26	12.8	12.8	15.0	1.40	2.90	2.90	1.93	153.56	1.1	1.2
BACINO	BA0025__	424.6	-38.1	1.73	39.21	3.74	-1.46	0.40	39.21	0.12	45.6	2.42	12.9	13.7	14.7	1.45	3.13	3.18	2.14	144.82	1.1	1.2
BACINO	BA0026__	445.5	-43.4	8.58	39.21	3.86	-1.74	0.44	39.21	0.17	45.0	2.43	12.5	16.3	14.1	1.48	3.03	3.38	2.15	142.62	1.1	1.3
BACINO	BA0027__	487.7	-43.7	-5.28	39.20	4.20	-1.26	0.26	39.21	0.09	68.7	2.85	13.6	17.4	17.0	1.77	3.88	4.12	2.27	183.48	1.1	1.3
GUARDIANA	GU0001__	0.0	20.9	0.49	46.70	2.44	3.03	1.00	47.07	0.51	13.3	1.50	5.4	7.1	7.4	0.89	0.82	0.85	1.10	199.95	1.1	1.4
GUARDIANA	GU0002_A	27.9	18.3	2.32	47.02	3.15	2.66	1.00	47.12	0.40	19.2	2.28	5.8	14.8	6.8	1.25	1.33	2.25	1.97	121.63	1.1	1.4
GUARDIANA	GU0002_B	28.8	18.3	0.12	46.85	4.26	1.17	0.34	46.93	0.08	29.1	2.75	5.8	14.8	8.7	1.67	1.60	2.36	1.83	169.06	1.2	1.5
GUARDIANA	GU0003_A	38.2	17.6	1.20	46.44	3.36	2.73	1.00	46.87	0.45	16.5	3.18	2.1	2.1	6.7	1.65	0.66	0.66	0.98	223.85	1.2	1.6
GUARDIANA	GU0003_B	39.2	17.5	0.00	46.48	3.40	2.67	0.98	46.77	0.37	19.7	9999.99	3.5	3.5	10.3	2.08	0.75	0.75	0.72	81.84	1.0	1.0
GUARDIANA	GU0003AB	66.1	17.1	0.30	46.18	3.44	2.72	0.86	46.43	0.38	19.9	9999.99	3.4	3.4	10.3	2.10	0.76	0.76	0.74	82.06	1.0	1.0
GUARDIANA	GU0003BB	93.1	17.5	0.07	45.84	3.44	2.69	0.93	46.09	0.37	19.7	9999.99	3.4	3.4	10.3	2.10	0.76	0.76	0.74	82.06	1.0	1.0
GUARDIANA	GU0003CB	120.0	17.6	0.19	45.53	3.46	2.59	0.87	45.76	0.34	19.7	9999.99	3.4	3.4	10.3	2.11	0.77	0.77	0.75	82.07	1.0	1.0
GUARDIANA	GU0003DB	147.0	17.8	-0.14	45.30	3.57	2.45	1.00	45.49	0.31	20.9	9999.99	3.4	3.4	10.3	2.16	0.82	0.82	0.80	82.91	1.0	1.0
GUARDIANA	GU0003EB	173.9	16.5	2.63	45.12	3.73	1.97	0.66	45.26	0.20	22.5	9999.99	3.4	3.4	10.3	2.23	0.89	0.89	0.87	84.03	1.0	1.0
GUARDIANA	GU0003AC	200.9	15.5	1.34	44.38	3.34	3.90	1.98	44.90	0.82	16.2	9999.99	4.7	4.7	9.4	2.21	0.50	0.50	0.53	178.27	1.2	1.5
GUARDIANA	GU0003BC	227.8	14.4	1.38	43.99	3.28	3.42	1.59	44.49	0.63	15.0	9999.99	4.7	4.7	9.4	2.19	0.47	0.47	0.50	178.30	1.1	1.4
GUARDIANA	GU0003CC	254.7	13.2	1.53	43.72	3.35	3.56	1.32	44.06	0.69	13.8	9999.99	4.7	4.7	9.4	2.22	0.50	0.50	0.53	178.35	1.2	1.5
GUARDIANA	GU0003DC	281.7	12.4	1.73	43.65	3.61	3.75	1.93	43.73	0.78	15.7	9999.99	4.7	4.7	9.4	2.34	0.63	0.63	0.66	178.34	1.2	1.5
GUARDIANA	GU0003EC	308.6	11.8	1.32	43.25	3.55	4.16	1.00	43.37	0.94	15.3	9999.99	4.7	4.7	9.4	2.31	0.60	0.60	0.64	178.34	1.2	1.5
GUARDIANA	GU0003_C	335.6	11.9	0.00	42.53	3.17	5.05	1.01	42.96	1.53	12.6	3.30	4.7	4.7	9.4	2.14	0.42	0.42	0.46	178.25	1.2	1.5

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
GUARDIANA	GU0003_D	342.6	11.9	0.01	41.63	2.87	1.50	0.76	41.73	0.12	11.7	1.85	4.7	4.7	8.9	1.15	0.86	0.86	0.97	236.91	1.2	1.4
GUARDIANA	GU0004__	360.4	21.8	0.00	40.99	2.07	3.30	1.00	41.59	0.60	13.5	1.23	5.4	5.4	7.9	0.83	0.66	0.66	0.84	173.56	1.1	1.2
GUARDIANA	GU0005__	378.4	21.7	0.06	40.87	2.23	3.27	1.01	41.42	0.60	13.5	1.31	5.4	5.4	7.7	0.84	0.70	0.70	0.90	141.29	1.1	1.3
GUARDIANA	GU0006__	394.4	21.5	0.35	40.92	2.33	2.46	0.90	41.26	0.34	14.0	1.48	5.9	5.9	8.2	0.92	0.87	0.87	1.06	159.43	1.1	1.3
GUARDIANA	GU0007__	411.9	21.2	0.26	40.57	2.17	3.18	0.99	41.13	0.57	13.5	1.26	5.4	5.4	7.9	0.87	0.68	0.68	0.86	182.72	1.1	1.3
GUARDIANA	GU0008__	427.8	20.9	0.39	40.66	2.42	2.65	0.77	41.02	0.40	14.0	1.53	5.4	5.4	8.1	0.96	0.83	0.83	1.03	172.64	1.1	1.3
GUARDIANA	GU0009__	447.2	20.6	0.44	40.22	2.18	3.32	1.00	40.85	0.63	13.1	1.29	4.8	4.8	7.4	0.85	0.62	0.62	0.84	178.78	1.1	1.4
GUARDIANA	GU0010__	463.5	20.2	0.39	40.32	2.52	3.17	1.00	40.65	0.56	13.5	1.51	5.5	5.5	8.5	0.96	0.83	0.83	0.97	203.09	1.1	1.3
GUARDIANA	GU0011__	481.7	19.4	0.97	40.36	2.69	2.51	0.84	40.54	0.34	14.4	1.59	6.7	6.7	9.7	0.99	1.07	1.07	1.10	181.01	1.1	1.3
GUARDIANA	GU0012_A	503.9	17.9	2.00	40.33	2.73	1.99	0.66	40.47	0.21	15.6	1.81	6.3	6.3	8.9	1.09	1.15	1.15	1.29	168.63	1.1	1.2
GUARDIANA	GU0012_B	504.9	17.9	0.00	39.63	2.03	3.67	0.63	40.33	0.71	12.2	9999.99	3.7	3.7	9.8	1.08	0.49	0.49	0.82	131.60	1.1	1.1
GUARDIANA	GU0012_C	515.1	17.9	0.00	39.46	1.86	3.66	1.00	40.04	0.71	10.7	9999.99	3.7	3.7	9.7	0.90	0.49	0.49	0.82	131.62	1.1	1.2
GUARDIANA	GU0012_D	516.1	17.9	0.00	39.53	1.95	2.71	1.00	39.93	0.40	10.4	1.25	5.3	5.3	7.4	0.78	0.66	0.66	0.90	156.86	1.1	1.2
GUARDIANA	GU0013__	518.9	17.9	0.01	39.53	2.04	2.69	0.79	39.92	0.40	10.9	1.29	5.2	5.2	7.6	0.84	0.67	0.67	0.88	172.00	1.1	1.2
GUARDIANA	GU0014__	536.4	17.8	0.03	39.45	2.12	3.11	0.99	39.80	0.54	10.5	1.17	6.0	6.0	8.3	0.81	0.68	0.68	0.82	173.02	1.1	1.3
GUARDIANA	GU0015__	552.7	17.8	0.03	39.45	2.35	3.16	1.00	39.67	0.56	10.6	1.19	6.8	6.8	9.2	0.85	0.76	0.76	0.83	172.74	1.1	1.3
GUARDIANA	GU0016__	569.3	17.8	0.09	39.44	2.35	3.20	0.99	39.58	0.57	11.0	1.56	5.4	8.6	8.0	0.93	0.83	0.90	1.04	165.71	1.1	1.3
GUARDIANA	GU0017__	587.4	17.7	0.35	39.43	2.44	3.09	1.00	39.52	0.53	11.4	1.58	5.8	5.8	8.7	0.96	0.92	0.92	1.06	171.49	1.1	1.3
GUARDIANA	GU0018__	606.9	17.5	0.48	39.43	2.76	2.87	1.00	39.44	0.45	12.9	1.81	5.8	8.9	8.9	1.07	1.06	1.17	1.18	174.08	1.1	1.2
GUARDIANA	GU0019__	624.5	17.0	0.47	39.42	2.84	2.71	0.99	39.42	0.40	14.2	1.61	7.7	7.7	11.0	1.08	1.25	1.25	1.14	191.14	1.1	1.3
GUARDIANA	GU0020_A	635.9	16.7	0.26	39.42	2.97	2.33	0.79	39.42	0.30	15.0	1.81	7.1	7.1	10.5	1.16	1.28	1.28	1.22	199.93	1.1	1.2
GUARDIANA	GU0020_B	636.9	16.7	0.00	39.42	2.97	2.38	0.83	39.42	0.31	15.3	9999.99	5.6	5.6	18.1	1.45	1.06	1.06	0.88	158.49	1.1	1.2
GUARDIANA	GU0020_C	637.2	16.7	0.00	39.42	2.97	2.41	0.86	39.42	0.32	15.3	9999.99	5.6	5.6	18.1	1.45	1.06	1.06	0.88	158.48	1.1	1.2
GUARDIANA	GU0020_D	638.2	16.7	0.02	39.42	2.97	2.56	0.89	39.42	0.36	14.9	2.04	6.1	7.1	9.5	1.19	1.24	1.28	1.31	188.16	1.1	1.2
GUARDIANA	GU0021__	655.4	16.5	0.41	39.41	3.11	2.42	1.00	39.41	0.32	16.3	2.04	6.4	6.4	9.9	1.24	1.31	1.31	1.33	180.31	1.1	1.3
GUARDIANA	GU0022__	674.1	15.8	1.07	39.40	3.41	2.74	1.00	39.41	0.41	18.1	1.93	7.4	7.4	11.2	1.27	1.43	1.43	1.27	195.53	1.1	1.3
GUARDIANA	GU0023__	692.7	14.7	3.41	39.40	3.71	1.66	0.60	39.40	0.15	23.6	2.18	7.6	7.6	11.5	1.43	1.65	1.65	1.43	194.11	1.1	1.3
GUARDIANA	GU0024__	715.1	14.3	0.47	39.40	3.78	1.79	0.58	39.41	0.17	19.0	3.43	3.1	3.1	9.2	1.76	1.07	1.07	1.17	347.41	1.1	1.1
GUARDIANA	GU0025_A	724.7	14.2	0.12	39.40	3.87	1.70	0.49	39.41	0.15	19.8	3.61	3.0	3.0	9.3	1.82	1.08	1.08	1.16	400.78	1.0	1.1
GUARDIANA	GU0025_B	725.7	14.2	0.00	39.39	3.86	3.54	0.50	39.41	0.67	13.0	9999.99	3.0	3.0	10.6	2.73	0.44	0.44	0.64	159.91	1.2	1.5
GUARDIANA	GU0025_C	768.0	14.3	0.00	39.47	3.95	4.19	1.00	39.52	1.00	12.3	9999.99	6.7	6.7	14.6	3.12	0.38	0.38	0.58	161.62	1.2	1.5
GUARDIANA	GU0025_D	769.0	14.3	0.00	39.27	3.75	3.67	1.00	39.28	0.69	19.0	3.63	2.9	2.9	10.2	1.83	1.04	1.04	1.02	499.40	1.0	1.0
GUARDIANA	GU0026__	773.8	14.3	0.00	39.27	3.77	3.51	1.00	39.27	0.64	21.5	3.42	3.5	3.5	10.2	1.80	1.19	1.19	1.16	381.56	1.1	1.1
GUARDIANA	GU0027__	790.5	14.3	0.00	39.27	3.80	2.03	0.61	39.27	0.22	36.2	2.41	9.9	9.9	14.2	1.52	2.38	2.38	1.67	188.69	1.1	1.2
GUARDIANA	GU0028__	806.4	14.3	0.00	39.26	3.88	2.04	0.61	39.26	0.22	37.0	2.45	9.8	9.8	14.3	1.54	2.40	2.40	1.67	194.27	1.1	1.2
GUARDIANA	GU0029__	821.9	14.3	0.00	39.26	3.94	1.91	0.56	39.26	0.20	39.3	2.52	9.9	9.9	14.5	1.58	2.49	2.49	1.72	195.61	1.1	1.2
GUARDIANA	GU0030__	838.8	14.3	0.00	39.26	3.95	2.25	0.69	39.26	0.27	37.9	2.47	9.8	9.8	14.5	1.57	2.42	2.42	1.67	194.14	1.1	1.2
GUARDIANA	GU0031__	855.8	14.3	0.00	39.25	4.00	2.04	0.61	39.25	0.22	41.3	2.55	10.1	10.1	14.8	1.60	2.58	2.58	1.74	196.71	1.1	1.2
GUARDIANA	GU0032__	873.8	14.3	0.00	39.25	4.05	2.19	0.67	39.25	0.26	41.6	2.55	10.1	10.1	14.8	1.62	2.57	2.57	1.73	193.00	1.1	1.3
GUARDIANA	GU0033__	892.6	14.3	0.00	39.25	4.13	2.31	0.72	39.25	0.29	42.6	2.58	10.1	10.1	14.9	1.64	2.60	2.60	1.74	193.63	1.1	1.3
GUARDIANA	GU0034__	909.0	14.3	0.00	39.24	4.17	2.06	0.62	39.24	0.23	46.7	2.67	10.4	10.4	15.3	1.68	2.78	2.78	1.81	197.10	1.1	1.3
GUARDIANA	GU0035__	924.5	14.4	0.00	39.24	4.19	2.15	0.66	39.24	0.25	47.1	2.72	10.2	10.2	15.3	1.70	2.77	2.77	1.82	203.09	1.1	1.2

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
GUARDIANA	GU0036__	940.6	14.4	0.00	39.24	4.27	2.08	0.63	39.24	0.23	48.9	2.80	10.0	10.0	15.3	1.74	2.81	2.81	1.84	206.56	1.1	1.2
GUARDIANA	GU0037__	957.8	14.4	0.00	39.24	4.29	2.22	0.68	39.24	0.26	49.7	2.76	10.3	10.8	16.1	1.74	2.86	2.86	1.83	212.95	1.1	1.3
GUARDIANA	GU0038__	975.5	14.5	0.00	39.23	4.47	2.39	0.75	39.23	0.31	50.7	2.82	10.2	10.3	15.6	1.77	2.86	2.86	1.86	197.63	1.1	1.3
GUARDIANA	GU0039__	995.1	14.5	-0.09	39.23	4.49	2.47	0.79	39.23	0.32	53.2	2.91	10.1	10.1	15.5	1.81	2.94	2.94	1.90	209.40	1.1	1.3
GUARDIANA	GU0040__	1010.0	14.5	-0.29	39.23	4.57	2.93	1.00	39.23	0.46	56.4	2.93	10.5	10.5	15.9	1.83	3.09	3.09	1.94	207.33	1.1	1.3
GUARDIANA	GU0041__	1035.2	14.5	-0.29	39.23	4.65	2.82	1.00	39.23	0.42	69.8	3.10	12.1	16.5	17.3	1.86	3.75	3.81	2.16	201.97	1.1	1.2
STAGNOLO	ST0001_B	-25.0	5.4	0.64	36.60	2.87	2.09	0.69	36.75	0.23	6.2	9999.99	1.5	3.2	5.6	1.63	0.32	0.54	0.57	137.85	1.1	1.5
STAGNOLO	ST0001_C	0.0	5.4	0.00	36.29	2.74	4.53	1.00	36.29	1.20	4.7	9999.99	1.5	3.2	5.6	1.57	0.30	0.50	0.53	137.91	1.1	1.5
STAGNOLO	ST0001_D	1.0	5.4	0.06	36.29	2.74	1.69	0.57	36.29	0.16	8.6	2.23	3.2	4.3	4.7	1.22	0.71	1.02	1.50	133.21	1.1	1.3
STAGNOLO	ST0002__	17.9	5.1	1.06	36.29	2.90	0.69	0.20	36.29	0.03	17.7	2.46	5.5	5.5	7.6	1.31	1.35	1.35	1.77	112.63	1.1	1.2
STAGNOLO	ST0003__	41.0	4.7	1.80	36.29	2.82	1.00	0.33	36.29	0.05	12.5	2.21	4.6	8.6	5.6	1.22	1.03	1.57	1.82	120.04	1.1	1.3
STAGNOLO	ST0004_A	71.8	4.7	0.00	36.29	2.93	0.80	0.20	36.29	0.03	14.6	2.88	3.5	3.5	8.0	1.44	1.01	1.06	1.26	93.85	1.0	1.0
STAGNOLO	ST0004_B	72.9	4.7	0.00	36.29	2.93	0.80	0.20	36.29	0.03	14.4	9999.99	3.5	3.5	12.1	1.59	0.90	0.90	1.06	96.84	1.0	1.1
STAGNOLO	ST0004_C	98.9	4.7	0.00	36.29	2.92	0.81	0.20	36.29	0.03	14.3	9999.99	3.5	3.5	11.8	1.68	0.85	0.85	1.02	96.40	1.0	1.1
STAGNOLO	ST0004_D	99.9	4.7	0.00	36.29	2.93	0.81	0.20	36.29	0.03	14.7	2.90	3.5	3.5	7.7	1.45	1.01	1.08	1.32	93.44	1.0	1.0
STAGNOLO	ST0005_A	104.2	4.4	0.43	36.29	2.72	0.52	0.17	36.29	0.01	22.2	2.23	8.4	8.4	8.7	1.19	1.87	1.87	2.16	100.59	1.1	1.2
STAGNOLO	ST0005_B	105.2	4.4	0.00	36.30	2.66	1.30	0.40	36.30	0.09	8.4	9.31	3.1	8.4	11.9	1.36	0.62	0.90	0.78	183.70	1.1	1.5
STAGNOLO	ST0005_C	114.2	4.4	0.00	36.29	2.72	1.27	0.38	36.29	0.08	8.8	18.24	3.1	4.4	12.0	1.40	0.63	0.67	0.80	186.91	1.2	1.5
STAGNOLO	ST0005_D	115.5	4.4	0.02	36.30	2.79	0.73	0.25	36.30	0.03	17.4	2.25	6.3	8.9	7.1	1.23	1.42	1.78	2.00	112.68	1.1	1.2
STAGNOLO	ST0006__	159.1	2.5	2.21	36.30	2.69	0.61	0.21	36.30	0.02	11.6	2.28	4.2	9.2	4.9	1.22	0.95	1.72	1.95	107.08	1.1	1.3
STAGNOLO	ST0007__	183.3	-2.4	1.21	36.30	2.74	0.40	0.22	36.30	0.01	11.5	2.23	4.2	9.3	5.0	1.21	0.95	1.69	1.87	102.72	1.1	1.3
STAGNOLO	ST0008_A	200.1	-2.4	0.34	36.30	2.70	0.46	0.31	36.30	0.01	10.9	2.17	4.3	7.7	5.2	1.17	0.93	1.37	1.78	114.70	1.1	1.3
STAGNOLO	ST0008_B	203.6	-2.4	0.00	36.30	2.72	-0.65	0.20	36.30	0.02	6.5	9999.99	2.0	2.7	7.5	1.56	0.42	0.49	0.56	152.72	1.1	1.5
STAGNOLO	ST0008_C	206.9	-2.4	0.00	36.30	2.76	-0.66	0.23	36.30	0.02	6.4	9999.99	2.0	5.0	7.4	1.55	0.42	0.72	0.56	155.63	1.2	1.5
STAGNOLO	ST0008_D	207.9	-2.4	0.01	36.30	2.76	0.36	0.23	36.30	0.01	12.9	2.19	5.0	7.9	5.8	1.18	1.10	1.46	1.89	110.07	1.1	1.3
STAGNOLO	ST0009__	224.5	-2.4	0.11	36.30	2.84	0.32	0.16	36.30	0.01	14.7	2.20	5.5	10.6	6.4	1.22	1.21	1.88	1.90	111.94	1.1	1.3
STAGNOLO	ST0010__	245.1	-2.3	0.15	36.30	2.90	0.31	0.15	36.30	0.01	14.6	2.25	5.3	10.7	6.1	1.22	1.19	1.92	1.96	106.25	1.1	1.3
STAGNOLO	ST0011_A	270.8	-2.3	0.27	36.30	2.83	0.38	0.24	36.30	0.01	14.0	2.12	5.6	7.9	6.4	1.17	1.19	1.52	1.85	114.47	1.1	1.3
STAGNOLO	ST0011_B	271.8	-2.3	0.00	36.30	2.83	1.47	0.54	36.30	0.11	4.3	9999.99	1.2	4.5	4.5	1.55	0.28	0.81	0.62	120.37	1.2	1.5
STAGNOLO	ST0011_C	275.8	-2.3	0.00	36.30	2.86	1.44	0.54	36.30	0.11	4.4	9999.99	1.2	4.5	4.4	1.56	0.28	0.81	0.63	117.89	1.2	1.5
STAGNOLO	ST0011_D	276.8	-2.3	0.02	36.30	2.99	0.32	0.12	36.30	0.01	16.6	2.31	5.6	8.5	6.5	1.29	1.29	1.69	1.97	117.39	1.1	1.3
STAGNOLO	ST0012__	295.2	-2.4	0.13	36.30	2.92	0.33	0.12	36.30	0.01	16.0	2.25	5.7	11.6	6.8	1.24	1.29	2.01	1.91	114.92	1.1	1.3
STAGNOLO	ST0013__	318.4	-2.4	0.18	36.30	2.90	0.34	0.13	36.30	0.01	16.5	2.18	6.2	11.5	7.2	1.22	1.35	1.98	1.88	111.02	1.1	1.3
STAGNOLO	ST0014__	344.0	-2.5	0.16	36.30	2.95	0.36	0.15	36.30	0.01	15.2	2.26	5.4	10.0	6.3	1.24	1.23	1.84	1.95	106.18	1.1	1.3
STAGNOLO	ST0015__	366.9	-2.5	0.13	36.30	2.98	0.38	0.15	36.30	0.01	15.1	2.22	5.5	10.0	6.5	1.23	1.23	1.79	1.89	105.64	1.1	1.3
STAGNOLO	ST0016__	398.1	-2.5	0.34	36.30	2.98	0.53	0.23	36.30	0.02	10.8	2.27	3.8	5.7	5.0	1.24	0.87	1.12	1.75	105.72	1.1	1.3
STAGNOLO	ST0017__	412.9	-2.5	0.35	36.30	3.01	0.37	0.14	36.30	0.01	14.5	2.39	4.7	9.4	5.7	1.31	1.11	1.81	1.93	115.76	1.1	1.3
STAGNOLO	ST0018__	435.3	-2.5	0.34	36.30	2.97	0.35	0.14	36.30	0.01	14.8	2.45	4.6	9.6	5.4	1.32	1.11	1.94	2.07	111.16	1.1	1.3
STAGNOLO	ST0019_A	461.7	-2.5	-0.06	36.30	2.93	0.41	0.17	36.30	0.01	14.4	2.16	5.4	5.6	6.8	1.23	1.18	1.69	1.73	121.51	1.1	1.3
STAGNOLO	ST0019_B	462.7	-2.5	0.00	36.30	2.93	-0.81	0.22	36.30	0.03	6.3	9999.99	1.8	5.4	6.8	1.61	0.39	0.80	0.57	153.94	1.2	1.5
STAGNOLO	ST0019_C	478.8	-2.5	0.00	36.30	3.08	-0.70	0.17	36.31	0.03	7.1	9999.99	1.7	5.0	6.9	1.69	0.42	0.83	0.61	175.53	1.2	1.5
STAGNOLO	ST0019_D	479.9	-2.5	0.00	36.31	3.09	0.36	0.13	36.31	0.01	15.6	2.36	5.0	5.0	6.4	1.32	1.18	1.18	1.84	122.52	1.1	1.3

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
STAGNOLO	ST0020__	485.7	-2.5	0.02	36.30	3.03	0.33	0.12	36.31	0.01	17.1	2.26	6.0	11.4	7.2	1.26	1.36	1.98	1.89	116.51	1.1	1.3
STAGNOLO	ST0021_A	504.6	-2.5	0.08	36.30	2.99	0.43	0.17	36.30	0.01	12.4	2.44	3.9	7.8	4.9	1.30	0.96	1.51	1.94	114.65	1.1	1.3
STAGNOLO	ST0021_B	505.6	-2.5	0.00	36.30	2.99	0.59	0.18	36.30	0.02	9.4	9999.99	2.7	4.8	9.3	1.54	0.61	0.94	0.66	92.31	1.1	1.3
STAGNOLO	ST0021_C	507.0	-2.5	0.00	36.30	2.98	0.59	0.18	36.31	0.02	9.3	9999.99	2.7	4.8	9.3	1.53	0.61	0.93	0.66	86.31	1.1	1.2
STAGNOLO	ST0021_D	508.0	-2.5	0.01	36.31	2.99	0.44	0.17	36.31	0.01	12.4	2.43	3.9	7.8	4.9	1.30	0.96	1.51	1.94	114.06	1.1	1.3
STAGNOLO	ST0022__	527.2	2.6	0.06	36.31	3.00	0.62	0.26	36.31	0.02	14.0	2.25	5.0	10.2	6.1	1.26	1.11	1.77	1.82	110.45	1.1	1.3
STAGNOLO	ST0023__	550.4	2.6	-0.07	36.31	3.06	0.57	0.24	36.31	0.02	15.2	2.27	5.3	8.1	6.4	1.27	1.19	1.81	1.88	109.43	1.1	1.3
STAGNOLO	ST0024__	572.0	-2.5	0.25	36.31	3.07	0.49	0.20	36.31	0.01	16.8	2.30	5.7	11.1	6.7	1.27	1.32	2.04	1.97	111.09	1.1	1.3
STAGNOLO	ST0025__	593.5	-2.5	0.43	36.31	2.99	0.50	0.21	36.31	0.01	16.2	2.32	5.5	11.1	6.4	1.28	1.27	2.02	1.97	111.84	1.1	1.3
STAGNOLO	ST0026__	616.2	-2.5	0.16	36.31	3.03	0.53	0.22	36.31	0.02	15.3	2.28	5.3	11.9	6.4	1.27	1.21	2.08	1.89	109.87	1.1	1.3
STAGNOLO	ST0027_A	644.6	-2.4	0.28	36.31	2.90	0.65	0.31	36.31	0.02	11.0	2.49	3.4	8.7	4.3	1.29	0.85	1.66	1.98	116.08	1.1	1.2
STAGNOLO	ST0027_B	645.6	-2.4	0.00	36.31	2.90	2.22	0.78	36.31	0.26	4.5	9999.99	1.2	5.0	4.7	1.59	0.28	0.89	0.60	145.93	1.2	1.5
STAGNOLO	ST0027_C	648.7	-2.4	0.00	36.31	2.86	2.27	0.64	36.31	0.27	4.5	9999.99	1.2	5.0	4.7	1.58	0.28	0.89	0.60	145.07	1.2	1.5
STAGNOLO	ST0027_D	649.7	-2.4	-0.02	36.31	2.86	0.91	0.48	36.31	0.05	10.5	2.42	3.4	8.7	4.2	1.27	0.83	1.64	1.96	109.10	1.1	1.3
STAGNOLO	ST0028__	671.8	-2.5	-0.15	36.31	3.04	0.63	0.27	36.31	0.02	15.7	2.29	5.4	12.5	6.5	1.28	1.23	2.11	1.90	111.82	1.1	1.3
STAGNOLO	ST0029__	701.9	-2.5	-0.13	36.31	3.06	0.69	0.29	36.31	0.03	15.4	2.18	5.7	11.1	6.9	1.23	1.25	1.86	1.80	117.10	1.1	1.3
STAGNOLO	ST0030__	729.5	-2.5	-0.27	36.31	3.14	0.59	0.24	36.31	0.02	16.3	2.37	5.3	8.6	6.5	1.31	1.24	1.66	1.91	116.48	1.1	1.3
STAGNOLO	ST0031__	771.2	-2.5	-0.33	36.31	3.13	0.64	0.25	36.31	0.02	15.4	2.32	5.1	10.1	6.6	1.30	1.18	1.81	1.80	133.33	1.1	1.4
STAGNOLO	ST0032__	790.0	-2.5	-0.14	36.31	3.23	0.65	0.25	36.31	0.02	17.0	2.13	6.2	10.6	7.9	1.28	1.33	2.09	1.68	135.80	1.2	1.5
STAGNOLO	ST0033__	814.6	-2.5	-0.23	36.31	3.25	0.60	0.22	36.31	0.02	18.5	2.12	6.6	9.6	8.2	1.31	1.41	2.01	1.72	139.96	1.1	1.4
STAGNOLO	ST0034__	833.9	-2.4	-0.18	36.31	3.27	0.61	0.22	36.31	0.02	18.3	2.13	6.5	14.0	8.1	1.32	1.39	2.20	1.71	142.84	1.1	1.4
STAGNOLO	ST0035__	858.1	-2.4	-0.27	36.31	3.28	0.60	0.22	36.31	0.02	18.4	2.09	6.7	12.5	8.4	1.32	1.39	2.05	1.66	153.80	1.1	1.4
STAGNOLO	ST0036__	881.2	-2.3	-0.24	36.31	3.22	0.61	0.23	36.32	0.02	16.4	2.34	5.2	8.6	7.0	1.34	1.23	1.93	1.76	134.64	1.1	1.4
STAGNOLO	ST0037_A	888.5	-2.3	-0.09	36.32	3.32	0.56	0.19	36.32	0.02	16.1	2.55	4.4	6.0	6.2	1.43	1.13	1.35	1.81	137.87	1.1	1.3
STAGNOLO	ST0037_B	891.6	-2.3	0.00	36.31	3.16	0.88	0.21	36.32	0.05	9.8	9999.99	2.3	3.8	8.1	1.74	0.56	0.79	0.69	140.34	1.2	1.5
STAGNOLO	ST0037_C	895.1	-2.3	0.00	36.32	3.12	1.00	0.27	36.32	0.06	8.6	9999.99	2.2	4.5	7.6	1.67	0.51	0.83	0.67	135.16	1.2	1.5
STAGNOLO	ST0037_D	896.1	-2.3	-0.02	36.32	3.13	0.68	0.26	36.32	0.02	14.0	2.55	4.0	8.0	5.5	1.37	1.02	1.57	1.85	131.15	1.1	1.2
STAGNOLO	ST0038__	920.3	2.7	-0.46	36.32	3.24	0.59	0.23	36.32	0.02	17.9	2.37	5.7	10.8	7.0	1.32	1.35	1.97	1.93	115.32	1.1	1.3
STAGNOLO	ST0039__	945.3	2.8	-0.31	36.32	3.26	0.60	0.22	36.32	0.02	17.2	2.41	5.3	13.7	6.8	1.35	1.27	2.20	1.88	121.09	1.1	1.3
STAGNOLO	ST0040__	986.9	2.9	-0.30	36.32	3.20	0.72	0.28	36.32	0.03	16.8	2.15	6.2	11.9	7.7	1.26	1.34	1.93	1.74	121.37	1.1	1.4
STAGNOLO	ST0041__	1003.9	2.9	-0.10	36.32	3.18	0.61	0.24	36.32	0.02	18.6	2.21	6.5	12.5	8.0	1.29	1.44	2.02	1.80	125.26	1.1	1.3
STAGNOLO	ST0042_A	1026.3	2.9	-0.12	36.32	3.19	0.84	0.34	36.32	0.04	15.4	2.12	5.8	7.4	7.5	1.24	1.24	1.40	1.65	124.04	1.1	1.4
STAGNOLO	ST0042_B	1027.3	2.9	0.00	36.32	3.19	0.97	0.34	36.32	0.05	8.5	9999.99	2.1	6.3	8.6	1.67	0.51	0.88	0.61	186.74	1.2	1.6
STAGNOLO	ST0042_C	1031.3	2.9	0.00	36.32	3.19	0.97	0.34	36.32	0.05	8.5	9999.99	2.1	6.3	8.6	1.67	0.51	0.88	0.61	186.54	1.2	1.6
STAGNOLO	ST0042_D	1032.3	2.9	0.00	36.33	3.20	0.85	0.35	36.33	0.04	15.5	2.13	5.8	7.4	7.5	1.25	1.24	1.40	1.65	123.99	1.1	1.4
STAGNOLO	ST0043__	1054.0	2.9	-0.13	36.33	3.22	0.89	0.34	36.33	0.04	14.9	2.05	5.9	13.8	7.8	1.23	1.22	1.86	1.55	145.16	1.1	1.4
STAGNOLO	ST0044_A	1076.0	2.9	-0.19	36.33	3.15	0.99	0.39	36.33	0.05	13.0	2.22	4.7	12.1	6.6	1.26	1.03	1.65	1.56	137.84	1.1	1.4
STAGNOLO	ST0044_B	1077.0	2.9	0.00	36.32	3.14	1.06	0.39	36.33	0.06	8.4	9999.99	2.1	4.7	8.3	1.70	0.49	0.73	0.59	178.54	1.2	1.5
STAGNOLO	ST0044_C	1082.0	2.9	0.00	36.32	3.14	1.07	0.41	36.33	0.06	8.4	9999.99	2.1	4.7	8.3	1.70	0.49	0.73	0.59	178.54	1.2	1.5
STAGNOLO	ST0044_D	1083.0	2.9	-0.01	36.32	3.14	1.01	0.41	36.32	0.06	13.0	2.22	4.7	12.1	6.6	1.26	1.03	1.65	1.55	137.90	1.1	1.4
STAGNOLO	ST0045__	1095.5	2.9	-0.20	36.32	3.22	0.83	0.34	36.33	0.04	17.9	2.12	6.6	14.1	8.0	1.29	1.39	2.22	1.73	132.86	1.1	1.4
STAGNOLO	ST0046_A	1102.4	2.8	-0.07	36.32	3.08	1.09	0.59	36.33	0.07	14.0	2.22	5.0	9.3	6.7	1.26	1.11	1.59	1.66	132.20	1.2	1.5

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
STAGNOLO	ST0046_B	1103.4	2.8	0.00	36.32	3.08	1.20	0.67	36.33	0.08	8.0	9999.99	2.0	5.0	7.7	1.77	0.45	0.78	0.59	170.23	1.2	1.5
STAGNOLO	ST0046_C	1107.0	2.8	0.00	36.33	3.33	1.04	0.31	36.33	0.06	9.2	9999.99	2.0	5.0	8.1	1.88	0.49	0.82	0.60	204.79	1.2	1.5
STAGNOLO	ST0046_D	1108.0	2.8	-0.01	36.33	3.33	0.89	0.34	36.33	0.04	15.3	2.29	5.0	9.3	7.2	1.33	1.15	1.63	1.60	158.33	1.2	1.6
STAGNOLO	ST0047__	1128.0	2.5	0.43	36.33	3.36	0.74	0.28	36.33	0.03	17.4	2.38	5.4	14.3	7.1	1.35	1.29	2.28	1.81	128.12	1.1	1.4
STAGNOLO	ST0048__	1150.9	2.7	1.42	36.33	3.32	0.84	0.33	36.33	0.04	15.5	2.47	4.7	13.2	6.3	1.34	1.16	2.07	1.85	129.87	1.1	1.4
STAGNOLO	ST0049__	1172.8	2.9	0.44	36.33	3.32	0.81	0.31	36.33	0.04	17.5	2.15	6.2	12.6	8.2	1.31	1.34	1.99	1.64	142.05	1.2	1.5
STAGNOLO	ST0050_A	1188.1	3.1	-0.24	36.33	3.29	0.92	0.36	36.33	0.05	15.1	2.47	4.4	9.3	6.3	1.37	1.10	1.68	1.76	138.33	1.1	1.4
STAGNOLO	ST0050_B	1189.1	3.1	0.00	36.33	3.29	0.98	0.38	36.33	0.05	9.8	9999.99	2.2	4.4	8.2	1.79	0.55	0.83	0.67	162.57	1.2	1.5
STAGNOLO	ST0050_C	1192.8	3.1	0.00	36.33	3.36	0.92	0.31	36.33	0.05	10.3	9999.99	2.2	4.4	8.3	1.82	0.56	0.84	0.67	170.11	1.2	1.5
STAGNOLO	ST0050_D	1193.8	3.1	-0.03	36.33	3.36	0.86	0.33	36.33	0.04	21.5	1.81	9.3	9.3	11.3	1.27	1.70	1.70	1.50	209.48	1.2	1.6
STAGNOLO	ST0051__	1218.2	3.5	0.60	36.33	3.39	0.89	0.35	36.33	0.04	22.6	1.57	12.6	12.6	14.6	1.14	1.98	1.98	1.36	197.56	1.2	1.6
STAGNOLO	ST0052__	1249.3	4.0	-0.71	36.33	3.48	0.77	0.29	36.33	0.03	24.7	1.96	10.1	12.0	14.2	1.25	1.98	1.98	1.40	180.21	1.2	1.6
STAGNOLO	ST0053__	1273.5	4.5	-0.60	36.33	3.45	0.79	0.32	36.33	0.03	24.9	1.62	13.3	13.3	15.2	1.15	2.16	2.16	1.42	167.84	1.2	1.5
STAGNOLO	ST0054__	1296.6	5.0	-0.74	36.33	3.43	0.90	0.38	36.33	0.05	23.3	1.64	12.1	12.1	13.9	1.17	1.99	1.99	1.42	157.66	1.2	1.5
STAGNOLO	ST0055__	1320.9	5.7	-1.06	36.33	3.49	0.76	0.30	36.33	0.03	25.2	1.93	10.3	12.9	15.1	1.27	1.99	1.99	1.32	185.97	1.2	1.5
STAGNOLO	ST0056__	1344.3	6.6	-1.00	36.34	3.54	0.77	0.30	36.34	0.03	24.7	1.75	11.2	13.7	16.0	1.27	1.95	1.95	1.22	195.17	1.2	1.5
STAGNOLO	ST0057_A	1363.6	6.7	-0.26	36.34	3.41	0.98	0.40	36.34	0.05	19.0	1.97	7.5	11.1	14.3	1.28	1.49	1.49	1.11	238.53	1.1	1.4
STAGNOLO	ST0057_B	1364.6	6.7	0.00	36.34	3.41	2.00	0.60	36.34	0.22	13.3	9999.99	11.1	11.1	18.0	1.95	0.81	0.81	0.59	164.61	1.2	1.5
STAGNOLO	ST0057_C	1368.6	6.7	0.00	36.34	3.48	1.95	0.55	36.34	0.21	13.6	9999.99	11.1	11.1	18.1	1.99	0.81	0.81	0.60	167.01	1.2	1.5
STAGNOLO	ST0057_D	1369.6	6.8	-0.09	36.34	3.48	0.95	0.38	36.34	0.05	17.0	2.29	5.4	11.1	8.7	1.36	1.25	1.47	1.43	164.17	1.1	1.3
STAGNOLO	ST0058__	1393.2	6.7	-0.34	36.34	3.46	1.23	0.71	36.34	0.08	15.5	2.13	5.6	9.4	9.1	1.29	1.20	1.35	1.32	152.65	1.1	1.4
STAGNOLO	ST0059__	1399.9	6.7	-0.01	36.34	3.45	1.26	1.00	36.34	0.08	14.5	2.23	4.8	9.9	8.7	1.34	1.08	1.26	1.24	174.66	1.2	1.5
STAGNOLO	ST0060_A	1413.4	6.7	0.00	36.34	3.66	1.25	0.34	36.34	0.10	11.6	2.53	2.8	2.8	8.9	1.61	0.72	0.72	0.81	355.57	1.2	1.6
STAGNOLO	ST0060_B	1414.4	6.7	0.00	36.34	3.66	3.33	0.86	36.34	0.59	5.5	9999.99	0.9	0.9	7.9	2.06	0.27	0.27	0.37	943.18	1.1	1.4
STAGNOLO	ST0060_C	1420.9	6.7	0.00	39.69	7.11	4.34	1.05	39.69	0.96	15.1	9999.99	0.8	0.8	8.2	5.46	0.28	0.28	0.37	65.70	1.0	1.0
STAGNOLO	ST0060_D	1421.9	6.7	0.00	39.68	7.10	2.62	0.75	39.68	0.39	53.0	4.64	4.0	12.8	14.3	2.86	1.86	3.27	1.29	429.13	1.4	2.1
STAGNOLO	ST0061_A	1440.7	6.7	-0.01	39.68	7.09	2.79	0.84	39.68	0.43	51.7	5.44	3.0	4.0	14.8	3.17	1.63	1.68	1.10	569.65	1.3	1.8
STAGNOLO	ST0061_B	1441.7	6.7	0.00	39.68	7.09	2.86	0.92	39.68	0.45	29.2	9999.99	2.0	4.0	10.1	5.51	0.53	0.62	0.64	347.39	1.2	1.5
STAGNOLO	ST0061_C	1448.0	6.7	0.00	39.69	7.17	2.79	1.03	39.69	0.43	30.1	9999.99	2.0	4.0	10.2	5.54	0.54	0.64	0.65	357.67	1.2	1.5
STAGNOLO	ST0061_D	1449.0	6.7	0.00	39.69	7.17	3.21	1.05	39.69	0.56	52.6	5.48	3.0	4.0	14.9	3.20	1.64	1.69	1.10	578.29	1.3	1.8
STAGNOLO	ST0062__	1553.6	7.0	0.00	39.69	9.44	1.54	1.00	39.69	0.13	501.9	7.89	15.2	21.5	16.8	4.19	11.97	15.86	7.13	170.82	1.1	1.2
STAGNO	SG0001__	0.0	2.5	0.97	36.31	3.04	0.61	0.25	36.31	0.02	15.6	2.35	5.2	14.3	5.9	1.27	1.23	2.86	2.09	104.98	1.1	1.3
STAGNO	SG0002__	11.6	2.3	0.42	36.31	3.10	0.60	0.22	36.31	0.02	13.9	2.49	4.2	13.7	4.9	1.32	1.05	2.85	2.14	101.85	1.1	1.3
STAGNO	SG0003__	26.5	1.8	-0.63	36.31	2.97	0.58	0.31	36.31	0.02	16.5	2.29	5.8	14.3	6.3	1.24	1.33	3.00	2.11	107.97	1.1	1.3
STAGNO	SG0004__	39.1	1.7	0.54	36.31	2.88	0.63	0.34	36.31	0.02	13.0	2.39	4.3	24.0	4.7	1.27	1.02	4.78	2.17	97.81	1.1	1.3
STAGNO	SG0005__	53.6	1.6	0.76	36.31	2.96	0.61	0.32	36.31	0.02	15.1	2.28	5.3	23.3	5.9	1.24	1.21	4.27	2.05	104.42	1.1	1.3
STAGNO	SG0006__	79.1	-2.1	0.74	36.31	3.02	0.68	0.28	36.31	0.03	12.0	2.22	4.3	17.8	5.7	1.25	0.96	2.97	1.68	121.32	1.2	1.5
STAGNO	SG0007_A	85.1	-2.2	0.14	36.31	2.99	0.61	0.27	36.31	0.02	11.6	2.40	3.8	11.2	5.0	1.28	0.91	2.43	1.81	118.97	1.1	1.3
STAGNO	SG0007_B	100.6	-2.2	0.00	36.31	2.70	-0.88	1.00	36.32	0.04	5.2	9999.99	2.4	2.4	6.4	2.08	0.25	0.25	0.46	148.17	1.2	1.5
STAGNO	SG0007_C	107.2	-2.2	0.00	36.32	3.08	-0.67	0.15	36.32	0.02	7.5	9999.99	2.4	2.4	6.7	2.26	0.33	0.33	0.59	163.01	1.2	1.5
STAGNO	SG0007_D	108.2	-2.2	0.02	36.32	3.08	0.31	0.12	36.32	0.01	17.7	2.78	4.4	8.3	5.0	1.44	1.23	2.01	2.49	106.52	1.1	1.2
STAGNO	SG0008__	122.9	-2.8	0.57	36.32	3.13	-0.36	0.13	36.32	0.01	16.3	2.76	4.2	11.2	4.8	1.42	1.15	2.53	2.41	110.80	1.1	1.2
STAGNO	SG0009__	137.0	-3.0	0.19	36.32	3.10	-0.38	0.14	36.32	0.01	16.1	2.69	4.4	15.2	4.9	1.36	1.18	2.89	2.40	126.52	1.1	1.2
STAGNO	SG0010__	148.1	-3.1	0.12	36.32	3.03	-0.41	0.16	36.32	0.01	15.6	2.65	4.3	11.9	4.8	1.36	1.15	2.61	2.37	107.54	1.1	1.2
STAGNO	SG0011__	164.8	-3.3	0.17	36.32	3.07	-0.41	0.16	36.32	0.01	16.2	2.64	4.6	14.6	5.1	1.34	1.20	2.77	2.37	125.51	1.1	1.2

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
STAGNO	SG0012_A	176.3	-3.3	0.05	36.32	3.17	0.27	0.13	36.32	0.00	33.5	2.26	12.4	18.7	13.1	1.19	2.81	3.66	2.15	141.19	1.2	1.4
STAGNO	SG0012_B	179.1	-3.3	0.00	36.32	3.05	-1.35	0.45	36.32	0.10	7.9	9999.99	2.5	14.3	9.7	1.65	0.48	1.75	0.50	147.01	1.1	1.4
STAGNO	SG0012_C	190.8	-3.3	0.00	36.32	2.94	-1.32	0.55	36.32	0.09	9.6	9999.99	2.7	7.0	9.5	1.95	0.49	1.02	0.52	127.00	1.1	1.4
STAGNO	SG0012_D	191.8	-3.3	0.06	36.32	2.95	0.30	0.12	36.32	0.00	22.3	2.42	7.0	11.0	8.1	1.33	1.68	2.16	2.07	105.76	1.0	1.1
STAGNO	SG0013__	204.6	-3.5	0.21	36.32	2.81	1.03	0.64	36.32	0.06	8.3	2.17	3.1	17.8	5.1	1.23	0.67	2.23	1.30	175.07	1.2	1.4
STAGNO	SG0014__	234.5	-4.0	0.39	36.32	3.22	0.28	0.12	36.32	0.00	26.5	2.29	9.4	24.1	10.2	1.23	2.15	3.77	2.11	125.64	1.1	1.3
STAGNO	SG0015__	252.2	-4.2	0.24	36.32	3.29	0.31	0.13	36.32	0.01	25.9	2.27	9.3	20.8	10.3	1.22	2.12	3.40	2.06	124.36	1.1	1.4
STAGNO	SG0016__	275.6	-4.4	0.13	36.32	3.23	-0.41	0.14	36.32	0.01	19.1	2.59	5.5	16.9	6.3	1.34	1.43	2.89	2.26	124.98	1.1	1.3
STAGNO	SG0017_A	300.5	-4.4	-0.05	36.32	3.02	0.72	0.57	36.32	0.03	17.3	2.03	7.6	17.6	8.8	1.12	1.55	2.22	1.77	124.35	1.1	1.3
STAGNO	SG0017_B	301.5	-4.4	0.00	36.32	3.02	0.79	0.64	36.32	0.03	14.6	9999.99	6.3	6.3	15.7	1.51	0.97	1.04	1.10	146.16	1.1	1.2
STAGNO	SG0017_C	308.3	-4.4	0.00	36.32	3.06	0.63	0.59	36.32	0.02	17.6	9999.99	6.3	6.3	16.0	1.60	1.10	1.17	1.20	153.78	1.1	1.2
STAGNO	SG0017_D	309.3	-4.4	0.00	36.32	3.06	0.46	0.43	36.32	0.01	22.5	1.99	9.9	17.6	11.2	1.13	1.98	2.38	1.76	137.89	1.1	1.3
STAGNO	SG0018_A	326.9	-4.3	-0.14	36.32	3.12	0.42	0.40	36.32	0.01	20.2	2.34	7.0	16.6	8.0	1.24	1.63	2.74	2.04	125.73	1.1	1.3
STAGNO	SG0018_B	327.9	-4.3	0.00	36.32	3.12	-1.26	0.51	36.32	0.08	8.2	9999.99	1.9	7.0	7.5	1.74	0.47	1.12	0.62	172.92	1.1	1.4
STAGNO	SG0018_C	332.1	-4.3	0.00	36.32	3.19	-1.13	0.27	36.32	0.07	9.1	9999.99	2.0	7.0	7.9	1.79	0.51	1.14	0.64	178.30	1.1	1.4
STAGNO	SG0018_D	333.1	-4.3	0.00	36.32	3.19	-0.34	0.18	36.32	0.01	21.4	2.40	7.0	16.6	8.1	1.28	1.67	2.78	2.06	127.31	1.1	1.3
STAGNO	SG0019__	352.8	-4.3	-0.07	36.32	3.28	0.35	0.20	36.32	0.01	24.0	2.21	9.1	14.6	10.1	1.20	2.01	2.51	1.99	121.35	1.1	1.3
STAGNO	SG0020__	373.5	-3.7	-0.64	36.33	3.21	0.41	0.26	36.33	0.01	20.1	2.19	7.2	16.2	8.3	1.27	1.59	2.65	1.90	123.91	1.1	1.3
STAGNO	SG0021__	396.8	-2.8	-0.94	36.33	3.18	0.50	0.36	36.33	0.01	19.6	2.43	6.1	11.1	7.0	1.32	1.48	2.15	2.10	112.73	1.1	1.3
STAGNO	SG0022__	411.0	-2.4	-0.45	36.32	3.17	0.57	0.58	36.33	0.02	9.3	3.02	2.0	3.9	5.1	1.55	0.60	1.22	1.17	279.99	1.1	1.1
STAGNO	SG0023_A	420.5	-2.2	-0.18	36.33	3.41	0.44	0.13	36.33	0.01	10.9	3.27	2.0	3.9	5.8	1.68	0.65	1.25	1.11	334.97	1.1	1.1
STAGNO	SG0023_B	421.5	-2.2	0.00	36.33	3.41	0.63	0.19	36.33	0.02	10.2	9999.99	1.9	1.9	7.7	1.97	0.51	0.51	0.67	198.93	1.0	1.1
STAGNO	SG0023_C	422.1	-2.2	0.00	36.33	3.41	0.63	0.19	36.33	0.02	10.2	9999.99	1.9	1.9	7.7	1.97	0.51	0.53	0.67	198.93	1.0	1.1
STAGNO	SG0023_D	423.1	-2.2	-0.19	36.33	3.41	0.45	0.13	36.33	0.01	10.9	3.27	2.0	3.9	5.8	1.68	0.65	1.25	1.11	334.98	1.1	1.1
STAGNO	SG0024_A	435.7	-2.1	-0.16	36.33	3.45	0.38	0.11	36.33	0.01	12.1	3.41	2.1	2.1	6.1	1.71	0.71	0.71	1.17	85.76	1.0	1.0
STAGNO	SG0024_B	436.7	-2.1	0.00	36.33	3.45	0.53	0.14	36.33	0.02	9.9	9999.99	1.9	2.1	7.7	1.89	0.53	0.56	0.68	192.18	1.2	1.5
STAGNO	SG0024_E	462.7	-1.9	-0.22	36.33	3.47	0.53	0.13	36.33	0.02	10.1	9999.99	1.9	2.1	7.7	1.90	0.53	0.56	0.69	192.25	1.2	1.5
STAGNO	SG0024_F	488.7	-1.8	-0.22	36.33	3.49	0.53	0.13	36.33	0.02	10.2	9999.99	1.9	2.1	7.7	1.91	0.53	0.56	0.69	192.20	1.2	1.5
STAGNO	SG0024_G	514.7	-1.7	-0.23	36.33	3.51	0.53	0.13	36.33	0.02	10.4	9999.99	1.9	2.1	7.7	1.92	0.54	0.57	0.70	192.20	1.2	1.5
STAGNO	SG0024_H	540.7	-1.6	-0.26	36.34	3.54	0.53	0.12	36.34	0.02	10.5	9999.99	1.9	2.1	7.7	1.93	0.54	0.57	0.71	192.24	1.2	1.5
STAGNO	SG0024_L	566.7	-1.5	-0.28	36.34	3.56	0.53	0.12	36.34	0.02	10.6	9999.99	1.9	2.1	7.7	1.94	0.55	0.58	0.71	192.25	1.2	1.5
STAGNO	SG0024_M	592.7	-1.5	-0.23	36.34	3.58	0.53	0.12	36.34	0.02	10.8	9999.99	1.9	2.1	7.7	1.95	0.55	0.58	0.72	192.20	1.2	1.5
STAGNO	SG0024_N	618.7	-1.4	-0.25	36.34	3.60	0.53	0.11	36.34	0.02	10.9	9999.99	1.9	2.1	7.7	1.96	0.55	0.59	0.72	192.21	1.2	1.5
STAGNO	SG0024_O	644.7	1.4	-0.35	36.34	3.62	0.56	0.12	36.34	0.02	10.0	9999.99	1.6	2.8	7.9	1.98	0.50	0.70	0.64	79.77	1.1	1.2
STAGNO	SG0024_P	670.7	1.5	-0.44	36.34	3.64	0.56	0.12	36.35	0.02	10.1	9999.99	1.6	2.8	7.9	1.99	0.51	0.71	0.64	79.78	1.1	1.2
STAGNO	SG0024_Q	696.7	1.5	-0.07	36.35	3.67	0.56	0.12	36.35	0.02	10.2	9999.99	1.6	2.8	7.9	2.00	0.51	0.71	0.65	79.78	1.1	1.2
STAGNO	SG0024_R	722.7	2.0	-0.48	36.35	3.69	0.60	0.14	36.35	0.02	10.3	9999.99	1.6	2.8	7.9	2.01	0.51	0.72	0.65	79.78	1.1	1.2
STAGNO	SG0024_S	748.7	2.5	-0.55	36.35	3.71	0.77	0.17	36.35	0.03	10.5	9999.99	1.6	2.8	7.9	2.02	0.52	0.72	0.66	79.78	1.1	1.2
STAGNO	SG0024_T	774.7	2.5	-0.13	36.35	3.73	0.80	0.18	36.35	0.03	10.6	9999.99	1.6	2.8	7.9	2.04	0.52	0.73	0.66	79.76	1.1	1.2
STAGNO	SG0024_C	800.7	2.5	0.00	36.36	3.76	0.82	0.19	36.36	0.03	10.7	9999.99	1.6	2.8	7.9	2.05	0.52	0.74	0.67	79.78	1.1	1.2
STAGNO	SG0024_D	805.2	2.4	0.20	36.36	3.58	0.24	0.10	36.36	0.00	31.1	2.99	6.7	79.3	8.1	1.55	2.01	20.54	2.49	142.18	1.1	1.4
STAGNO	SG0025__	826.8	3.7	0.46	36.36	3.46	0.94	0.35	36.36	0.05	24.2	3.07	5.0	86.3	5.9	1.58	1.53	21.79	2.60	127.68	1.1	1.2
STAGNO	SG0026__	837.8	3.4	0.30	36.36	3.51	0.91	0.31	36.36	0.04	21.1	3.26	3.9	7.3	5.8	1.66	1.28	2.88	2.18	166.18	1.0	1.1
STAGNO	SG0027__	854.7	3.3	0.27	36.36	3.47	0.98	0.36	36.36	0.05	19.2	3.20	3.7	96.5	5.4	1.63	1.18	24.72	2.18	159.06	1.1	1.2
STAGNO	SG0028__	872.6	3.0	0.26	36.36	3.53	0.74	0.34	36.36	0.03	30.3	2.96	6.7	91.5	8.6	1.53	1.98	22.69	2.29	177.84	1.1	1.3

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
STAGNO	SG0029__	893.4	2.8	0.42	36.36	3.50	0.78	0.28	36.36	0.03	19.8	3.27	3.6	6.0	5.6	1.66	1.19	2.07	2.13	170.90	1.1	1.1
STAGNO	SG0030__	915.3	2.7	0.27	36.36	3.50	0.70	0.25	36.36	0.03	20.6	3.29	3.8	36.6	5.6	1.66	1.24	9.52	2.21	170.22	1.1	1.1
STAGNO	SG0031__	936.2	2.6	0.47	36.36	3.55	0.45	0.15	36.36	0.01	24.0	3.36	4.2	35.8	5.7	1.69	1.42	8.94	2.49	157.84	1.0	1.1
STAGNO	SG0032__	953.4	2.5	0.32	36.36	3.59	0.32	0.13	36.36	0.01	33.0	3.04	6.8	37.5	7.4	1.58	2.08	9.16	2.82	123.26	1.1	1.2
STAGNO	SG0033__	978.4	2.3	0.28	36.36	3.56	0.30	0.13	36.36	0.00	30.2	3.05	6.2	34.4	6.7	1.58	1.91	8.51	2.83	121.58	1.1	1.2
STAGNO	SG0034__	1003.7	2.1	0.48	36.36	3.61	0.36	0.12	36.36	0.01	21.4	3.40	3.7	42.1	5.1	1.72	1.25	11.18	2.43	160.77	1.1	1.2
STAGNO	SG0035__	1028.2	2.3	0.29	36.36	3.66	0.38	0.13	36.36	0.01	21.0	3.42	3.6	53.4	5.7	1.73	1.22	13.33	2.13	184.23	1.1	1.1
STAGNO	SG0036__	1053.2	2.5	-0.30	36.36	3.70	0.38	0.12	36.36	0.01	21.5	3.45	3.6	39.4	5.7	1.75	1.23	10.02	2.17	180.97	1.1	1.2
STAGNO	SG0037__	1075.9	2.7	-0.28	36.36	3.65	0.39	0.12	36.36	0.01	22.2	3.42	3.7	25.1	5.7	1.73	1.28	5.80	2.23	174.40	1.1	1.1
STAGNO	SG0038_A	1089.6	2.8	-0.11	36.36	3.51	0.68	0.25	36.36	0.03	15.4	3.04	3.1	6.6	5.4	1.63	0.95	1.54	1.74	164.84	1.2	1.4
STAGNO	SG0038_B	1090.6	2.8	0.00	36.36	3.51	1.36	0.38	36.36	0.10	10.7	9999.99	1.9	2.5	7.0	2.03	0.53	0.65	0.76	131.31	1.1	1.1
STAGNO	SG0038_C	1098.3	2.8	0.00	36.36	3.57	1.30	0.31	36.36	0.09	8.5	9999.99	1.5	3.3	6.4	1.99	0.43	0.73	0.67	75.94	1.1	1.2
STAGNO	SG0038_D	1099.3	2.8	-0.01	36.36	3.57	0.76	0.27	36.36	0.03	15.8	3.00	3.3	4.9	5.3	1.62	0.98	1.29	1.83	171.26	1.1	1.3
STAGNO	SG0039_A	1107.6	2.8	-0.07	36.36	3.51	0.68	0.25	36.36	0.03	16.9	3.13	3.3	5.6	4.7	1.63	1.04	1.53	2.19	144.46	1.1	1.2
STAGNO	SG0039_B	1108.6	2.8	0.00	36.36	3.51	0.85	0.31	36.36	0.04	15.3	9999.99	2.8	3.2	9.5	1.80	0.85	0.94	0.89	117.69	1.1	1.2
STAGNO	SG0039_C	1109.9	2.8	0.00	36.36	3.51	0.85	0.31	36.36	0.04	15.3	9999.99	2.8	3.2	9.5	1.80	0.85	0.94	0.89	117.69	1.1	1.2
STAGNO	SG0039_D	1110.9	2.8	-0.01	36.36	3.51	0.69	0.25	36.36	0.03	16.9	3.13	3.3	5.6	4.7	1.63	1.04	1.53	2.19	144.47	1.1	1.2
STAGNO	SG0040__	1134.6	2.9	-0.55	36.36	3.56	0.64	0.25	36.36	0.02	20.7	3.04	4.3	5.2	5.1	1.60	1.29	1.81	2.51	118.01	1.1	1.3
STAGNO	SG0041__	1163.1	3.1	-0.30	36.37	3.71	0.53	0.18	36.37	0.02	24.5	3.13	4.7	5.6	6.1	1.68	1.46	1.65	2.38	133.15	1.1	1.3
STAGNO	SG0042__	1190.3	3.2	-0.34	36.37	3.69	0.62	0.20	36.37	0.02	19.4	3.31	3.4	9.2	4.9	1.71	1.13	2.31	2.31	140.98	1.1	1.3
STAGNO	SG0043__	1216.8	3.5	-0.87	36.37	3.88	0.44	0.14	36.37	0.01	31.5	3.18	5.8	10.9	6.8	1.72	1.84	2.93	2.69	122.39	1.1	1.3
STAGNO	SG0044__	1264.6	4.3	-0.88	36.37	3.74	0.49	0.17	36.37	0.01	29.5	3.07	5.9	13.9	7.0	1.64	1.80	3.30	2.59	122.02	1.1	1.3
STAGNO	SG0045__	1292.1	4.8	-0.65	36.37	3.42	0.82	0.40	36.37	0.04	20.3	2.80	4.8	11.7	6.5	1.51	1.35	2.37	2.09	138.36	1.1	1.3
STAGNO	SG0046_A	1313.5	5.3	-0.61	36.37	3.44	1.02	0.49	36.37	0.06	15.6	2.95	3.4	10.9	5.8	1.57	0.99	2.22	1.70	193.56	1.1	1.2
STAGNO	SG0046_B	1314.5	5.3	0.00	36.37	3.44	3.06	1.05	36.37	0.50	6.2	9999.99	1.2	3.4	5.4	1.91	0.33	0.67	0.61	188.19	1.1	1.4
STAGNO	SG0046_C	1318.0	5.3	0.00	36.37	3.71	2.27	0.70	36.37	0.28	7.4	9999.99	1.2	3.4	5.8	2.07	0.36	0.70	0.62	232.64	1.1	1.4
STAGNO	SG0046_D	1319.0	5.3	-0.12	36.37	3.70	1.33	0.50	36.37	0.10	16.9	3.06	3.4	10.9	6.1	1.64	1.03	2.26	1.68	205.41	1.1	1.2
STAGNO	SG0047__	1345.8	7.4	-3.64	36.37	3.72	1.06	0.38	36.37	0.06	21.6	3.04	4.4	6.7	8.0	1.63	1.33	1.68	1.67	130.47	1.1	1.4
STAGNO	SG0048__	1374.4	10.7	-7.75	36.37	3.93	1.72	0.56	36.37	0.16	13.9	3.53	2.2	4.6	5.5	1.82	0.76	1.21	1.38	269.00	1.1	1.2
STAGNO	SG0049_A	1408.0	12.9	-3.91	36.37	3.99	1.35	0.39	36.37	0.10	20.9	3.22	3.7	5.8	8.3	1.74	1.20	1.66	1.45	257.53	1.1	1.2
STAGNO	SG0049_B	1409.0	12.9	0.00	36.37	3.99	3.02	0.69	36.37	0.48	14.8	9999.99	2.1	3.7	9.5	2.24	0.66	0.88	0.69	236.68	1.1	1.4
STAGNO	SG0049_C	1412.9	12.9	0.00	36.37	3.99	3.21	0.68	36.37	0.55	14.8	9999.99	2.1	3.7	9.5	2.24	0.66	0.88	0.69	236.69	1.1	1.4
STAGNO	SG0049_D	1413.9	13.0	-0.22	36.37	3.99	1.59	0.40	36.37	0.14	21.0	3.22	3.7	5.8	8.3	1.74	1.20	1.66	1.45	257.54	1.1	1.2
STAGNO	SG0050__	1437.3	13.0	-0.08	36.37	4.14	1.18	0.30	36.37	0.08	27.7	3.26	4.9	15.4	9.5	1.74	1.59	3.29	1.67	231.85	1.1	1.3
STAGNO	SG0051__	1460.4	13.0	-0.32	36.37	4.33	1.04	0.22	36.37	0.06	32.4	3.41	5.2	8.1	10.0	1.84	1.76	2.17	1.77	223.46	1.1	1.3
STAGNO	SG0052_A	1471.4	13.0	-0.12	36.37	4.37	1.48	0.31	36.37	0.13	24.5	3.54	3.6	3.6	10.7	1.95	1.26	1.26	1.17	324.35	1.2	1.5
STAGNO	SG0052_B	1472.4	13.0	0.00	36.37	4.37	3.81	0.78	36.37	0.76	11.7	9999.99	1.4	1.4	8.5	2.77	0.42	0.42	0.56	553.35	1.1	1.4
STAGNO	SG0052_C	1475.4	13.0	0.00	39.27	7.27	4.08	0.87	39.27	0.87	24.0	9999.99	1.4	1.4	8.5	5.67	0.42	0.42	0.56	553.63	1.1	1.4
RIMAGGIO	RM0001_B	-25.0	49.5	0.00	51.85	3.53	4.91	1.00	52.91	1.23	44.2	9999.99	3.5	3.8	16.1	1.95	1.08	1.09	1.01	92.68	1.0	1.0
RIMAGGIO	RM0001_C	0.0	49.4	0.00	50.55	2.87	5.03	0.80	51.84	1.29	39.5	9999.99	3.5	3.5	12.5	1.44	0.98	0.98	1.06	94.00	1.0	1.0
RIMAGGIO	RM0001_D	1.0	49.4	0.00	50.43	2.75	5.16	1.00	51.79	1.36	39.0	2.72	3.5	3.5	8.9	1.36	0.96	0.96	1.07	94.55	1.0	1.0
RIMAGGIO	RM0002_A	9.7	49.4	0.00	49.51	2.27	4.45	1.00	50.58	1.07	35.6	2.13	5.2	5.2	8.8	1.08	1.11	1.11	1.26	161.66	1.1	1.2
RIMAGGIO	RM0002_B	10.7	49.4	0.00	48.20	2.26	4.49	1.00	49.26	1.06	35.3	2.13	5.2	5.2	8.9	1.09	1.10	1.10	1.24	193.25	1.0	1.1
RIMAGGIO	RM0003_A	15.4	49.4	0.00	47.82	2.04	4.37	1.00	48.80	0.98	33.2	1.96	5.8	5.8	9.2	0.98	1.13	1.13	1.22	179.86	1.0	1.1
RIMAGGIO	RM0003_B	16.4	49.4	0.00	48.14	2.73	3.52	0.73	48.70	0.63	36.2	2.59	5.8	5.8	10.8	1.31	1.49	1.49	1.37	215.27	1.0	1.1

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
RIMAGGIO	RM0004__	60.4	49.1	0.00	47.94	3.00	3.98	1.00	48.50	0.85	36.7	2.21	6.9	6.9	10.7	1.28	1.53	1.53	1.43	187.79	1.1	1.2
RIMAGGIO	RM0005__	80.6	48.8	0.00	48.21	3.47	2.68	1.00	48.44	0.38	45.7	2.66	8.8	8.8	13.1	1.48	2.35	2.35	1.79	196.87	1.1	1.2
RIMAGGIO	RM0006_A	96.1	48.6	0.00	48.26	3.56	2.42	1.00	48.39	0.31	52.5	2.25	13.9	22.1	17.1	1.42	3.12	3.70	1.83	174.03	1.1	1.2
RIMAGGIO	RM0006_B	97.1	48.6	0.00	48.24	4.18	1.87	0.60	48.37	0.19	55.7	2.31	13.9	22.1	18.1	1.49	3.20	3.77	1.77	191.07	1.1	1.3
RIMAGGIO	RM0007__	108.1	48.6	0.00	48.21	4.09	3.30	1.00	48.35	0.60	49.4	1.97	15.6	15.6	19.0	1.33	3.07	3.07	1.62	180.25	1.2	1.5
RIMAGGIO	RM0008__	134.7	48.4	0.00	48.00	4.61	2.98	1.00	48.21	0.50	55.8	3.52	7.0	19.7	9.2	1.85	2.46	3.90	2.66	147.93	1.1	1.4
RIMAGGIO	RM0009__	163.2	49.1	0.00	48.05	5.02	2.72	1.00	48.25	0.42	64.8	4.12	6.3	24.0	9.0	2.12	2.58	4.81	2.85	170.73	1.1	1.3
RIMAGGIO	RM0010__	177.6	49.2	0.00	47.97	5.20	2.22	1.00	48.23	0.28	62.9	4.47	5.1	24.4	7.8	2.27	2.26	6.69	2.91	176.80	1.1	1.4
RIMAGGIO	RM0011__	197.5	49.3	0.00	47.52	4.92	3.43	1.00	48.15	0.64	51.2	4.48	3.2	11.4	7.5	2.29	1.44	3.46	1.91	271.55	1.1	1.2
RIMAGGIO	RM0012_A	220.4	49.3	0.00	47.67	5.62	2.82	0.60	48.08	0.41	59.2	5.07	3.4	5.0	7.9	2.56	1.75	2.33	2.21	283.29	1.1	1.3
RIMAGGIO	RM0012_B	221.4	49.3	0.00	47.32	5.27	3.66	1.00	48.02	0.70	55.3	9999.99	3.4	3.4	12.6	2.70	1.35	1.36	1.07	147.48	1.1	1.3
RIMAGGIO	RM0012_C	224.9	49.3	0.00	46.24	4.07	5.22	1.00	47.69	1.45	48.0	9999.99	3.3	3.4	11.8	2.18	0.94	0.97	0.80	158.36	1.1	1.4
RIMAGGIO	RM0012_D	225.9	49.3	0.00	45.47	3.29	5.11	1.00	46.87	1.40	41.1	2.80	3.4	3.4	7.3	1.45	0.97	0.97	1.32	228.14	1.1	1.3
RIMAGGIO	RM0013__	235.2	49.3	0.00	45.95	3.68	2.97	1.00	46.42	0.46	41.7	3.13	5.3	13.1	9.6	1.59	1.66	2.95	1.73	215.91	1.1	1.3
RIMAGGIO	RM0014_A	243.8	49.3	0.00	45.89	3.61	3.06	0.74	46.38	0.50	41.8	3.06	5.3	5.7	8.2	1.60	1.61	1.75	1.96	184.27	1.1	1.2
RIMAGGIO	RM0014_B	244.8	49.3	0.00	45.79	3.51	3.28	0.84	46.36	0.57	42.3	7.23	5.7	5.7	18.6	1.67	1.50	1.50	0.82	150.60	1.1	1.2
RIMAGGIO	RM0014_C	248.0	49.3	0.00	45.77	3.56	3.14	0.79	46.30	0.53	43.0	5.51	6.1	6.1	19.0	1.68	1.57	1.57	0.87	147.92	1.1	1.2
RIMAGGIO	RM0014_D	249.0	49.3	0.00	45.74	3.53	3.15	0.81	46.28	0.54	41.4	2.97	5.3	6.6	8.2	1.56	1.56	1.74	1.90	168.72	1.1	1.2
RIMAGGIO	RM0015__	259.8	49.2	0.00	45.10	2.95	4.41	1.00	46.17	1.07	37.3	2.13	5.2	13.8	9.1	1.21	1.12	1.99	1.23	201.24	1.1	1.3
RIMAGGIO	RM0016__	276.0	49.3	0.00	44.57	2.63	3.96	1.00	45.42	0.84	33.4	1.68	7.4	15.9	10.1	1.00	1.24	1.81	1.23	158.35	1.1	1.3
RIMAGGIO	RM0017__	311.7	49.4	0.00	43.47	3.32	2.89	0.62	43.92	0.46	39.2	2.37	7.2	17.4	10.7	1.38	1.71	1.90	1.59	175.67	1.1	1.2
RIMAGGIO	RM0018__	323.2	49.4	0.00	43.05	2.80	3.95	1.00	43.84	0.85	35.2	2.03	6.4	6.4	10.1	1.14	1.30	1.30	1.29	183.44	1.1	1.3
RIMAGGIO	RM0019_A	358.0	49.3	0.00	43.29	3.45	2.90	0.83	43.59	0.45	42.2	2.77	7.5	8.0	11.2	1.44	2.07	2.15	1.85	166.96	1.1	1.3
RIMAGGIO	RM0019_B	359.0	49.3	0.00	42.89	3.05	4.02	1.10	43.51	0.84	38.3	9.62	7.4	7.5	25.1	1.43	1.43	1.44	0.98	181.39	1.1	1.3
RIMAGGIO	RM0019_C	364.4	49.3	0.00	42.28	2.19	4.34	1.00	43.26	0.98	34.8	33.42	7.0	7.0	16.8	1.10	1.13	1.13	1.13	135.10	1.0	1.1
RIMAGGIO	RM0019_D	365.4	49.3	0.00	42.14	2.05	4.04	1.00	42.99	0.85	31.8	1.71	7.2	7.2	9.6	0.90	1.22	1.22	1.27	145.83	1.0	1.1
RIMAGGIO	RM0020__	387.2	51.8	0.00	42.28	3.00	2.98	1.00	42.64	0.52	34.8	1.62	12.6	12.6	14.9	1.00	2.03	2.03	1.36	144.16	1.2	1.5
RIMAGGIO	RM0021__	414.7	51.8	0.00	42.07	3.09	2.90	0.93	42.53	0.47	36.7	1.81	10.0	13.6	12.1	1.11	1.81	1.93	1.49	142.49	1.1	1.3
RIMAGGIO	RM0022__	453.5	51.8	0.00	41.41	2.69	3.91	1.00	42.26	0.85	35.9	1.70	7.8	27.5	9.7	1.01	1.32	2.37	1.37	139.45	1.1	1.3
RIMAGGIO	RM0023__	503.8	51.6	2.12	41.35	3.16	2.95	1.00	41.78	0.47	36.5	2.12	8.4	10.1	9.8	1.17	1.78	1.89	1.81	121.63	1.1	1.4
RIMAGGIO	RM0024__	527.2	50.3	1.45	41.18	3.14	3.66	1.00	41.68	0.72	36.4	2.43	6.4	18.4	7.9	1.29	1.56	2.42	1.98	133.79	1.1	1.3
RIMAGGIO	RM0025_A	569.2	31.9	21.08	41.35	3.56	1.58	0.60	41.46	0.14	38.1	2.72	8.2	13.3	9.9	1.49	2.22	2.92	2.24	140.82	1.1	1.3
RIMAGGIO	RM0025_B	570.2	31.9	0.00	40.74	2.95	3.68	1.00	41.34	0.71	24.7	9999.99	3.4	8.2	13.7	1.48	0.90	1.28	0.92	185.12	1.1	1.2
RIMAGGIO	RM0025_C	572.3	31.9	0.00	40.58	2.79	4.40	1.00	41.26	1.01	23.9	9999.99	3.4	8.2	13.7	1.40	0.85	1.15	0.92	183.28	1.1	1.2
RIMAGGIO	RM0025_D	573.3	31.9	-0.60	40.79	3.00	3.14	1.00	40.97	0.55	27.6	2.16	8.2	13.3	9.9	1.21	1.76	2.17	1.78	139.00	1.1	1.3
RIMAGGIO	RM0026_A	614.9	27.8	5.13	40.80	4.04	2.22	0.59	40.90	0.27	38.8	2.89	7.1	19.7	11.5	1.70	2.04	3.01	1.77	222.25	1.1	1.3
RIMAGGIO	RM0026_B	615.9	27.8	0.00	40.69	3.77	4.15	1.00	40.92	0.92	32.0	9999.99	4.4	4.4	15.7	2.02	1.29	1.29	0.98	256.16	1.1	1.2
RIMAGGIO	RM0026_C	645.7	27.5	0.00	40.12	3.44	3.48	1.00	40.65	0.67	28.9	9999.99	3.8	5.5	15.8	2.28	0.86	0.88	1.02	154.52	1.1	1.3
RIMAGGIO	RM0026_D	646.7	27.7	-0.16	40.01	3.34	3.98	1.00	40.20	0.86	25.7	3.31	3.8	5.0	8.2	1.66	1.27	1.35	1.55	174.48	1.1	1.3
RIMAGGIO	RM0027__	651.6	28.8	-1.13	40.07	3.71	3.33	1.00	40.12	0.61	38.1	2.36	10.2	15.2	13.1	1.47	2.40	2.47	1.84	146.88	1.1	1.3
RIMAGGIO	RM0028__	664.3	33.3	-4.65	40.06	4.08	3.15	1.00	40.11	0.56	50.3	2.43	13.4	16.3	16.4	1.43	3.26	3.71	1.98	166.56	1.1	1.4
RIMAGGIO	RM0029__	681.3	34.1	-1.23	40.06	4.18	2.90	1.00	40.11	0.46	57.7	2.57	13.6	17.9	16.1	1.55	3.49	3.63	2.16	147.43	1.1	1.4
RIMAGGIO	RM0030__	695.9	35.5	-1.43	40.07	4.33	2.01	1.00	40.10	0.22	69.5	2.82	14.3	19.2	17.0	1.64	4.04	4.35	2.38	148.97	1.1	1.4
RIMAGGIO	RM0031__	711.6	37.0	-1.47	40.06	4.59	2.04	0.87	40.10	0.22	71.2	2.40	18.0	18.0	21.1	1.58	4.31	4.31	2.04	166.00	1.1	1.4
RIMAGGIO	RM0032__	735.3	39.1	-2.28	40.06	4.45	2.68	0.86	40.09	0.39	73.2	2.41	18.7	23.6	21.3	1.56	4.50	4.58	2.12	168.18	1.1	1.4

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
RIMAGGIO	RM0033__	753.7	42.3	-3.90	40.06	4.49	2.04	0.62	40.09	0.23	89.4	2.45	21.9	21.9	24.5	1.61	5.36	5.36	2.18	180.18	1.1	1.3
RIMAGGIO	RM0034__	773.3	42.3	-1.48	40.05	4.42	2.35	1.00	40.08	0.30	90.3	2.60	20.5	26.1	23.1	1.62	5.34	5.55	2.31	187.19	1.1	1.3
RIMAGGIO	RM0035__	789.7	42.3	-1.48	40.05	4.73	2.15	0.66	40.08	0.25	98.2	2.64	21.3	26.6	24.1	1.68	5.63	5.81	2.33	188.47	1.1	1.3
RIMAGGIO	RM0036__	811.8	40.2	1.69	40.07	4.76	2.39	0.90	40.10	0.31	110.8	2.78	22.3	23.5	24.6	1.74	6.19	6.26	2.52	170.86	1.1	1.3
RIMAGGIO	RM0037__	831.2	36.1	4.50	40.09	4.91	2.34	1.00	40.10	0.29	124.5	2.98	22.4	25.4	24.7	1.83	6.69	6.87	2.71	166.07	1.1	1.3
RIMAGGIO	RM0038_A	840.9	34.9	2.53	40.10	5.09	2.37	1.00	40.11	0.30	127.8	3.04	22.2	27.3	24.5	1.87	6.75	7.12	2.75	174.49	1.1	1.3
RIMAGGIO	RM0038_B	846.1	34.9	0.00	39.33	4.43	5.29	1.23	40.24	1.49	38.7	9999.99	4.4	20.9	15.0	3.32	0.82	1.44	0.75	157.43	1.1	1.4
RIMAGGIO	RM0038_C	849.3	34.9	0.00	39.33	4.46	5.33	1.00	39.72	1.51	34.5	9999.99	4.4	19.9	15.0	3.31	0.82	1.40	0.75	156.52	1.1	1.4
RIMAGGIO	RM0038_D	852.2	34.9	-0.12	39.33	4.36	2.34	0.74	39.33	0.30	79.9	2.90	16.1	25.8	18.1	1.71	4.66	4.98	2.58	147.56	1.1	1.3
RIMAGGIO	RM0039__	861.7	34.8	0.17	39.34	4.50	2.97	1.00	39.34	0.47	81.8	2.43	20.8	25.2	23.4	1.62	5.05	5.11	2.16	171.29	1.1	1.4
RIMAGGIO	RM0040__	869.7	35.0	0.55	39.34	4.83	2.27	0.74	39.34	0.28	95.5	2.67	20.5	23.0	23.0	1.74	5.49	5.60	2.38	165.00	1.1	1.3
RIMAGGIO	RM0041__	881.4	35.4	2.18	39.34	4.76	2.84	1.00	39.34	0.43	97.5	2.73	20.6	28.1	23.0	1.73	5.62	5.89	2.45	169.32	1.1	1.3
RIMAGGIO	RM0042__	892.5	35.2	0.79	39.34	5.46	1.77	0.51	39.34	0.17	115.9	2.68	23.0	23.0	26.2	1.88	6.16	6.16	2.35	178.98	1.1	1.4
RIMAGGIO	RM0043__	900.5	35.1	0.25	39.34	5.34	2.46	0.99	39.34	0.34	109.1	2.88	20.8	26.2	23.9	1.82	5.99	6.10	2.51	166.47	1.2	1.5
RIMAGGIO	RM0044__	909.4	34.9	0.89	39.34	5.55	2.22	0.73	39.34	0.27	116.5	2.99	20.9	26.0	24.0	1.86	6.25	6.38	2.61	154.73	1.2	1.7
RIMAGGIO	RM0045__	918.5	35.2	2.49	39.34	5.49	2.53	1.00	39.34	0.36	112.6	3.30	17.6	27.7	20.5	1.94	5.81	6.31	2.84	147.91	1.2	1.5
RIMAGGIO	RM0046__	933.2	35.4	2.88	39.34	5.60	2.21	1.00	39.34	0.28	127.1	2.87	23.7	23.7	26.8	1.87	6.80	6.80	2.54	168.27	1.2	1.4
RIMAGGIO	RM0047__	943.1	35.5	3.05	39.34	5.84	1.78	0.69	39.34	0.18	140.4	2.98	24.6	26.6	27.7	1.92	7.32	7.42	2.64	171.53	1.2	1.5
RIMAGGIO	RM0048__	951.2	35.5	0.99	39.34	5.78	1.49	0.47	39.34	0.12	148.7	3.23	23.1	26.7	26.0	1.99	7.46	7.60	2.87	167.48	1.1	1.2
RIMAGGIO	RM0049__	957.8	35.6	1.06	39.34	5.87	1.78	0.67	39.34	0.17	143.9	3.09	24.1	25.9	27.1	1.93	7.43	7.53	2.75	174.03	1.1	1.4
RIMAGGIO	RM0050__	972.5	35.6	1.35	39.34	5.91	1.77	0.60	39.34	0.17	151.7	3.15	24.8	30.0	27.6	1.94	7.81	7.95	2.83	149.64	1.1	1.4
RIMAGGIO	RM0051__	982.0	35.6	0.55	39.34	5.97	1.98	0.68	39.34	0.22	150.6	2.92	27.0	32.1	29.8	1.91	7.89	8.03	2.64	170.91	1.1	1.3
RIMAGGIO	RM0052_A	990.8	35.6	0.43	39.35	5.91	2.57	1.00	39.35	0.35	143.0	2.95	24.3	24.3	27.1	1.99	7.17	7.30	2.64	159.56	1.1	1.3
RIMAGGIO	RM0052_B	991.8	35.6	0.00	39.34	5.90	4.64	1.00	39.35	1.15	40.1	9999.99	4.4	24.3	15.3	4.48	0.89	1.46	0.86	166.53	1.1	1.5
RIMAGGIO	RM0052_C	1002.3	35.6	0.00	39.34	5.89	5.73	1.01	39.35	1.89	37.0	9999.99	4.4	27.7	15.1	4.65	0.80	1.62	0.71	150.28	1.1	1.4
RIMAGGIO	RM0052_D	1003.3	35.6	0.96	39.35	6.08	2.73	0.81	39.35	0.41	140.8	5.08	10.7	29.9	12.1	2.58	5.46	10.14	4.52	156.77	1.2	1.5
RIMAGGIO	RM0053__	1007.4	35.6	4.39	39.35	6.08	3.22	1.01	39.35	0.56	151.1	4.89	12.3	27.9	13.7	2.51	6.02	9.61	4.38	156.05	1.2	1.5
RIMAGGIO	RM0054__	1052.1	-40.0	24.29	39.35	6.51	3.02	1.01	39.35	0.51	231.4	3.89	25.0	26.5	28.4	2.38	9.71	9.76	3.42	179.00	1.1	1.3
RIMAGGIO	RM0055__	1101.2	-40.0	3.16	39.35	6.86	2.02	0.96	39.35	0.22	318.0	4.02	30.7	30.7	34.5	2.58	12.33	12.33	3.58	182.24	1.2	1.6
RIMAGGIO	RM0056__	1181.7	-40.0	0.00	39.35	7.32	3.11	1.01	39.35	0.53	333.9	4.19	30.7	30.7	35.0	2.59	12.87	12.87	3.67	183.49	1.1	1.3
RIMAGGIO	RM0057__	1224.3	43.0	-10.57	39.35	7.71	3.10	1.01	39.35	0.53	393.7	4.57	30.2	31.9	35.2	2.85	13.81	13.84	3.92	187.51	1.2	1.4
RIMAGGIO	RM0058_A	1285.1	42.9	2.10	39.35	8.22	2.29	0.64	39.35	0.28	492.0	4.99	31.7	34.8	37.5	3.11	15.84	15.94	4.22	199.39	1.1	1.3
RIMAGGIO	RM0058_B	1287.4	42.9	0.00	39.35	8.22	3.05	0.77	39.35	0.49	214.9	9999.99	8.5	29.1	31.3	5.47	3.92	3.92	1.95	237.06	1.1	1.4
RIMAGGIO	RM0058_C	1300.0	42.9	0.00	39.36	8.23	2.98	0.87	39.36	0.48	326.7	9999.99	19.9	19.9	51.8	4.63	7.05	7.05	2.29	301.72	1.2	1.4
RIMAGGIO	RM0058_D	1301.0	42.9	0.00	39.36	8.23	3.47	1.01	39.36	0.64	324.1	7.34	11.7	19.9	20.1	3.77	8.59	11.68	4.27	232.77	1.1	1.3
RIMAGGIO	RM0059_A	1353.6	43.2	0.00	39.36	9.07	3.63	1.00	39.36	0.70	493.7	5.87	23.8	32.8	29.5	3.54	13.96	15.85	4.74	225.07	1.1	1.3
RIMAGGIO	RM0059_B	1358.0	43.2	0.00	39.36	10.73	2.37	0.57	39.36	0.33	546.5	6.07	23.8	32.8	31.6	3.78	14.45	16.34	4.58	240.16	1.2	1.5
RIMAGGIO	RM0060__	1459.7	43.0	0.00	39.36	10.93	1.57	0.39	39.36	0.14	750.7	7.36	25.4	59.1	31.9	4.01	18.72	25.68	5.87	197.30	1.1	1.3
DOGAIONE	DG1002_B	187.8	7.4	2.13	36.18	1.98	2.96	0.80	36.19	0.48	4.0	9999.99	2.1	2.1	6.3	1.20	0.30	0.30	0.57	182.76	1.1	1.4
DOGAIONE	DG1002_C	188.8	7.4	0.00	36.18	1.98	3.05	0.85	36.19	0.51	4.0	9999.99	2.1	2.1	6.3	1.20	0.30	0.30	0.57	182.75	1.1	1.4
DOGAIONE	DG1002_D	189.8	7.4	0.05	36.19	2.04	0.85	0.29	36.19	0.04	11.2	1.43	9.0	9.0	9.6	0.87	1.29	1.29	1.35	127.79	1.1	1.2
DOGAIONE	DG0003__	228.0	7.4	-0.42	36.19	2.10	1.64	0.59	36.19	0.15	7.1	1.47	5.5	5.5	6.5	0.87	0.81	0.81	1.25	109.83	1.1	1.3
DOGAIONE	DG0004__	278.0	2.9	4.90	36.18	2.26	0.74	0.27	36.19	0.03	6.9	1.52	5.4	6.9	8.0	0.84	0.83	0.83	1.03	137.72	1.1	1.3
DOGAIONE	DG0005__	490.0	-3.4	5.79	36.18	2.03	-0.75	0.37	36.18	0.03	11.2	1.09	14.7	16.9	17.5	0.70	1.60	1.60	0.91	202.30	1.2	1.5
DOGAIONE	DG0006__	516.0	-3.5	0.49	36.18	2.23	-0.55	0.25	36.18	0.02	12.0	1.04	15.1	15.1	15.9	0.77	1.57	1.57	0.99	198.36	1.2	1.5

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
DOGAIONE	DG1006_A	573.2	-3.6	0.34	36.18	2.26	-0.69	0.24	36.18	0.03	7.9	1.06	9.2	10.0	11.3	0.81	0.98	0.98	0.88	161.41	1.1	1.3
DOGAIONE	DG1006_B	574.2	-3.6	0.00	36.19	2.27	-0.50	0.15	36.19	0.01	9.6	9999.99	6.3	6.3	19.4	1.29	0.74	0.74	1.01	115.86	1.1	1.2
DOGAIONE	DG1006_C	577.4	-3.6	0.00	36.19	2.27	-0.50	0.15	36.19	0.01	9.6	9999.99	6.3	6.3	19.4	1.29	0.74	0.74	1.01	115.87	1.1	1.2
DOGAIONE	DG1006_D	578.4	-3.6	0.00	36.19	2.27	-0.68	0.23	36.19	0.03	7.9	1.07	9.0	9.0	10.3	0.82	0.97	0.97	0.94	147.39	1.1	1.3
DOGAIONE	DG0007_A	724.0	-3.8	0.00	36.19	2.07	-0.27	0.10	36.19	0.00	19.7	1.17	21.0	21.0	21.6	0.80	2.47	2.47	1.14	143.44	1.1	1.2
DOGAIONE	DG0007_B	725.0	-3.8	0.00	36.19	2.07	-1.76	0.27	36.19	0.16	6.3	9999.99	6.3	6.3	13.7	1.34	0.47	0.47	0.37	103.23	1.1	1.3
DOGAIONE	DG0007_C	739.0	-3.8	0.00	36.19	2.07	-1.51	0.71	36.19	0.12	7.0	9999.99	6.3	6.3	13.8	1.38	0.51	0.51	0.44	111.17	1.1	1.3
DOGAIONE	DG0007_D	740.0	-3.8	0.00	36.19	2.06	-0.57	0.20	36.19	0.02	6.9	1.27	7.0	7.0	7.9	0.77	0.89	0.89	1.13	107.07	1.1	1.3
DOGAIONE	DG0008__	780.0	3.7	7.25	36.19	2.05	0.52	0.22	36.19	0.01	9.9	0.99	14.3	16.2	16.9	0.70	1.41	1.41	0.84	179.13	1.2	1.5
DOGAIONE	DG0009_A	839.5	3.9	-1.14	36.19	2.07	0.65	0.24	36.19	0.02	7.7	0.85	13.1	15.0	15.8	0.69	1.11	1.11	0.75	190.78	1.1	1.4
DOGAIONE	DG0009_B	840.5	3.8	0.05	36.19	2.07	2.53	1.25	36.19	0.35	5.7	9999.99	26.7	26.7	30.7	0.81	1.39	1.39	0.45	145.36	1.2	1.5
DOGAIONE	DG0009_C	845.0	3.7	-0.15	36.19	2.07	2.62	1.09	36.19	0.38	5.7	9999.99	26.7	26.7	30.7	0.81	1.39	1.39	0.45	144.98	1.2	1.5
DOGAIONE	DG0009_D	846.0	3.7	-0.12	36.19	2.07	0.76	0.31	36.19	0.03	7.7	0.85	14.0	14.0	15.0	0.68	1.12	1.12	0.75	194.60	1.2	1.6
DOGAIONE	DG0010_A	1023.0	3.2	-0.86	36.19	2.13	0.50	0.18	36.19	0.01	9.2	1.08	14.9	15.9	17.1	0.77	1.20	1.20	0.91	207.56	1.2	1.5
DOGAIONE	DG0010_B	1024.0	3.2	0.00	36.19	2.13	0.96	0.22	36.19	0.05	5.4	9999.99	6.4	6.4	13.5	1.28	0.42	0.42	0.58	159.47	1.1	1.5
DOGAIONE	DG0010_C	1028.0	3.2	0.00	36.19	2.13	0.96	0.22	36.19	0.05	5.4	9999.99	6.4	6.4	13.5	1.28	0.42	0.42	0.58	159.47	1.1	1.5
DOGAIONE	DG0010_D	1029.0	3.2	-0.06	36.19	2.13	0.53	0.19	36.19	0.02	8.9	1.42	7.2	8.9	10.1	0.87	1.03	1.03	1.02	157.96	1.1	1.3
DOGAIONE	DG1011_A	1117.4	3.2	-0.34	36.19	2.14	0.56	0.17	36.19	0.02	7.6	1.61	5.1	5.1	7.2	0.93	0.82	0.82	1.13	137.37	1.1	1.3
DOGAIONE	DG1011_B	1118.4	3.2	0.00	36.19	2.14	0.56	0.17	36.19	0.02	7.6	1.41	5.9	5.9	8.3	0.91	0.83	0.83	1.01	149.70	1.1	1.4
DOGAIONE	DG1011_C	1127.7	3.2	0.00	36.19	2.14	0.56	0.17	36.19	0.02	7.6	1.41	5.9	5.9	8.3	0.91	0.83	0.83	1.01	149.70	1.1	1.4
DOGAIONE	DG1011_D	1128.7	3.2	-0.01	36.19	2.14	0.56	0.17	36.19	0.02	7.6	1.61	5.1	5.1	7.2	0.93	0.82	0.82	1.13	137.37	1.1	1.3
DOGAIONE	DG1012_A	1206.2	3.2	-0.04	36.19	2.14	0.55	0.20	36.19	0.02	8.1	0.90	15.7	16.2	17.6	0.72	1.14	1.14	0.78	202.33	1.2	1.6
DOGAIONE	DG1012_B	1207.2	3.2	0.00	36.19	2.14	0.90	0.19	36.19	0.04	5.2	9999.99	9.6	9.6	17.7	1.32	0.47	0.47	0.66	135.94	1.1	1.2
DOGAIONE	DG1012_C	1212.4	3.2	0.00	36.19	2.14	0.90	0.19	36.19	0.04	5.2	9999.99	9.6	9.6	17.7	1.32	0.47	0.47	0.66	136.02	1.1	1.2
DOGAIONE	DG1012_D	1213.4	3.2	0.00	36.19	2.14	0.55	0.20	36.19	0.02	8.1	0.90	15.7	16.2	17.6	0.72	1.14	1.14	0.78	202.35	1.2	1.6
DOGAIONE	DG1013_A	1232.1	3.2	0.00	36.19	2.30	0.67	0.24	36.19	0.03	6.5	1.11	7.1	7.3	9.1	0.85	0.77	0.77	0.87	151.16	1.1	1.4
DOGAIONE	DG1013_B	1233.1	3.2	0.00	36.19	2.34	0.84	0.21	36.19	0.04	5.3	9999.99	5.5	5.5	13.3	1.35	0.39	0.39	0.65	94.27	1.0	1.0
DOGAIONE	DG1013_C	1236.5	3.2	0.00	36.19	2.34	0.84	0.21	36.19	0.04	5.3	9999.99	5.6	5.6	13.4	1.35	0.39	0.39	0.65	94.26	1.0	1.0
DOGAIONE	DG1013_D	1237.5	3.2	0.00	36.19	2.33	0.67	0.24	36.19	0.03	6.6	1.11	7.1	7.6	9.4	0.85	0.78	0.78	0.87	155.46	1.1	1.4
DOGAIONE	DG1014_A	1313.0	3.2	-0.12	36.19	2.12	0.62	0.21	36.19	0.02	6.9	1.31	7.0	7.0	8.9	0.87	0.79	0.79	0.96	164.92	1.1	1.3
DOGAIONE	DG1014_B	1314.0	3.2	0.00	36.19	2.13	0.59	0.20	36.19	0.02	7.2	9999.99	6.4	6.4	14.8	0.98	0.73	0.73	0.90	149.94	1.1	1.4
DOGAIONE	DG1014_C	1325.0	3.2	0.00	36.19	2.13	0.60	0.20	36.19	0.02	7.2	9999.99	6.4	6.4	14.8	0.98	0.73	0.73	0.90	149.96	1.1	1.4
DOGAIONE	DG1014_D	1326.0	3.2	0.00	36.19	2.13	0.74	0.27	36.19	0.03	6.0	1.13	7.0	7.0	8.6	0.80	0.75	0.75	0.89	153.88	1.1	1.3
DOGAIONE	DG1015_A	1518.3	3.4	-1.42	36.19	2.26	0.69	0.24	36.19	0.02	11.6	1.11	18.9	18.9	21.5	0.73	1.59	1.59	0.74	148.67	1.1	1.3
DOGAIONE	DG1015_B	1519.3	3.4	-0.04	36.19	2.26	1.26	0.47	36.19	0.09	4.6	2.40	11.3	11.3	17.9	0.83	0.70	0.70	0.58	259.50	1.3	1.9
DOGAIONE	DG1015_C	1535.3	3.4	0.00	36.19	2.26	1.28	0.53	36.19	0.09	4.7	3.22	15.1	15.1	21.7	0.88	0.80	0.80	0.58	246.08	1.2	1.7
DOGAIONE	DG1015_D	1536.3	3.4	-0.02	36.19	2.26	0.74	0.26	36.19	0.03	11.8	1.11	19.9	19.9	22.5	0.73	1.63	1.63	0.73	148.65	1.1	1.4
DOGAIONE	DG0013_A	1555.0	3.4	0.00	36.19	2.25	0.75	0.28	36.19	0.03	7.5	1.25	11.7	16.2	17.9	0.79	1.02	1.02	0.96	230.00	1.2	1.6
DOGAIONE	DG0013_B	1556.5	3.4	0.00	36.19	2.25	0.76	0.29	36.19	0.03	7.1	9999.99	9.0	9.0	21.1	0.88	0.81	0.81	0.96	128.75	1.1	1.4
DOGAIONE	DG0013_C	1561.0	3.4	0.00	36.19	2.25	0.76	0.29	36.19	0.03	7.0	9999.99	5.3	5.3	12.1	1.07	0.65	0.65	0.96	126.96	1.1	1.3
DOGAIONE	DG0013_D	1562.0	3.4	-0.51	36.19	2.25	0.76	0.29	36.19	0.03	7.5	1.27	11.3	16.2	17.9	0.79	1.02	1.02	0.98	231.75	1.2	1.6
DOGAIONE	DG0014_A	1788.0	3.5	0.00	36.19	2.25	0.78	0.31	36.19	0.03	8.1	1.49	5.9	5.9	7.9	0.93	0.88	0.88	1.11	133.92	1.1	1.4
DOGAIONE	DG0014_B	1789.0	3.5	0.00	36.19	2.25	0.78	0.31	36.19	0.03	8.1	1.49	5.9	5.9	7.9	0.93	0.88	0.88	1.11	134.06	1.1	1.4
DOGAIONE	DG0014_C	1792.5	3.5	0.00	36.19	2.25	0.79	0.31	36.19	0.03	8.1	1.49	5.9	5.9	7.9	0.93	0.88	0.88	1.11	134.06	1.1	1.4
DOGAIONE	DG0014_D	1793.5	3.5	0.00	36.19	2.25	0.79	0.31	36.19	0.03	8.1	1.49	5.9	5.9	7.9	0.93	0.87	0.87	1.11	134.15	1.1	1.4

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
DOGAIONE	DG0015_A	1899.0	3.5	-3.08	36.20	2.49	0.54	0.21	36.20	0.02	11.6	1.62	7.3	7.3	9.2	0.99	1.18	1.18	1.28	135.43	1.1	1.3
DOGAIONE	DG0015_B	1900.0	3.5	0.00	36.20	2.47	0.66	0.24	36.20	0.02	8.9	2.07	4.0	4.0	7.8	1.08	0.82	0.82	1.06	145.88	1.1	1.3
DOGAIONE	DG0015_C	1906.0	3.5	0.00	36.20	2.49	0.66	0.24	36.20	0.02	9.0	2.08	4.0	4.0	7.8	1.09	0.83	0.83	1.06	123.05	1.1	1.4
DOGAIONE	DG0015_D	1907.0	3.5	0.00	36.19	2.48	0.55	0.21	36.19	0.02	11.9	1.45	8.6	8.6	10.2	0.95	1.25	1.25	1.22	133.72	1.1	1.3
DOGAIONE	DG0016_A	2052.0	3.5	0.00	36.20	2.67	0.73	0.33	36.20	0.03	9.9	1.23	11.0	11.0	12.6	0.88	1.13	1.13	1.01	143.75	1.1	1.3
DOGAIONE	DG0016_B	2053.0	3.5	0.00	36.20	2.67	0.87	0.31	36.20	0.04	7.0	4.87	2.8	2.8	7.4	1.24	0.57	0.57	0.81	201.21	1.2	1.4
DOGAIONE	DG0017_C	2131.0	3.5	0.00	36.20	2.75	0.84	0.31	36.20	0.04	7.6	7.61	2.8	2.8	7.9	1.30	0.58	0.58	0.82	207.57	1.2	1.5
DOGAIONE	DG0017_D	2132.0	3.7	-0.16	36.20	2.75	0.72	0.31	36.20	0.03	10.4	1.09	11.2	11.2	13.0	0.85	1.22	1.22	0.93	153.79	1.1	1.5
DOGAIONE	DG0017_D-01-DG0018_A	2218.5	3.7	0.00	36.20	2.93	0.84	0.27	36.20	0.04	8.9	1.50	7.6	8.4	11.2	1.00	0.89	0.89	0.92	174.03	1.2	1.6
DOGAIONE	DG0017_D-02-DG0018_A	2305.0	3.7	0.00	36.20	3.11	1.04	0.33	36.20	0.07	7.8	1.75	4.3	4.5	8.1	1.16	0.67	0.67	0.88	156.86	1.2	1.8
DOGAIONE	DG0017_D-03-DG0018_A	2391.5	3.8	0.00	36.20	3.29	2.54	1.14	36.20	0.42	6.6	1.83	3.0	3.0	7.4	1.20	0.55	0.55	0.75	132.34	1.3	2.1
DOGAIONE	DG0018_A	2478.0	3.8	0.00	36.20	3.48	1.02	0.32	36.20	0.05	15.9	3.30	2.9	2.9	9.4	1.69	0.94	0.94	1.00	437.91	1.0	1.1
DOGAIONE	DG0018_B	2480.0	3.8	0.00	36.20	3.50	1.62	0.52	36.20	0.13	9.8	9999.99	1.8	1.8	8.4	2.23	0.44	0.44	0.66	452.36	1.0	1.0
DOGAIONE	DG0018_C	2510.0	3.8	0.00	36.20	3.55	1.81	0.62	36.20	0.17	10.1	9999.99	1.8	1.8	8.4	2.28	0.44	0.44	0.66	451.43	1.0	1.0
DOGAIONE	DG0018_D	2532.0	3.8	0.00	40.08	7.48	2.52	1.15	40.08	0.32	66.2	9999.99	3.5	3.5	12.0	4.60	1.44	1.44	1.20	452.13	1.0	1.0
DOGAIA	DO1013_B	645.5	-2.5	2.76	36.20	2.09	-0.99	0.72	36.20	0.05	11.0	9999.99	18.1	18.1	23.5	0.64	1.78	1.78	0.76	307.31	1.1	1.3
DOGAIA	DO1013_C	729.5	-1.7	-3.25	36.20	2.09	-0.84	0.61	36.20	0.04	11.0	9999.99	18.1	18.1	23.5	0.64	1.78	1.78	0.76	308.32	1.1	1.3
DOGAIA	DO1013_D	730.5	-1.7	0.00	36.20	2.10	-0.73	0.28	36.20	0.03	11.9	1.07	18.1	18.1	20.3	0.64	1.84	1.84	0.91	1229.01	1.3	2.0
DOGAIA	DO1014_A	736.0	-1.8	0.00	36.20	2.12	-0.63	0.27	36.20	0.02	11.9	1.09	18.1	18.1	20.3	0.65	1.85	1.85	0.91	1257.45	1.3	2.0
DOGAIA	DO1014_b	737.0	-1.8	0.00	36.20	2.11	0.78	0.40	36.20	0.03	3.2	9999.99	1.8	1.8	5.6	1.33	0.24	0.24	0.53	423.32	1.2	1.5
DOGAIA	DO1014_C	757.0	-1.8	0.00	36.20	2.11	0.82	0.46	36.20	0.04	3.2	9999.99	1.8	1.8	5.6	1.33	0.24	0.24	0.53	423.32	1.2	1.5
DOGAIA	DO1014_D	758.0	-1.8	0.00	36.20	2.12	-0.70	0.33	36.20	0.03	4.6	2.27	2.0	2.5	4.5	1.04	0.44	0.44	0.99	484.47	1.1	1.1
DOGAIA	DO1015_A	775.0	-1.7	0.27	36.20	2.21	-0.63	0.25	36.20	0.02	5.1	2.38	2.0	2.5	4.5	1.08	0.47	0.47	1.05	486.11	1.1	1.1
DOGAIA	DO1015_B	776.0	-1.7	0.02	36.20	2.21	-1.27	0.60	36.20	0.09	4.6	9999.99	7.4	7.4	11.9	1.65	0.28	0.28	0.36	317.74	1.1	1.4
DOGAIA	DO1015_C	853.0	-1.7	0.00	36.20	2.40	-1.44	0.40	36.20	0.11	2.5	9999.99	4.3	4.3	8.7	1.63	0.24	0.24	0.32	282.67	1.1	1.4
DOGAIA	DO1015_D	853.5	-1.7	0.01	36.20	2.40	-0.43	0.12	36.20	0.01	6.5	2.01	3.2	4.3	8.5	1.09	0.59	0.59	0.72	864.61	1.1	1.2
DOGAIA	DO1016_A	854.5	-1.7	0.06	36.20	2.40	-0.43	0.12	36.20	0.01	6.5	2.01	3.2	4.3	8.5	1.09	0.59	0.59	0.72	864.65	1.1	1.2
DOGAIA	DO1016_B	855.0	-1.7	0.00	36.20	2.41	-1.44	0.44	36.20	0.11	2.5	9999.99	4.3	4.3	8.7	1.63	0.24	0.24	0.32	282.46	1.1	1.4
DOGAIA	DO1016_C	868.2	-1.6	0.00	36.20	2.51	-1.22	0.71	36.20	0.08	9.2	9999.99	4.4	4.4	8.7	1.54	0.60	0.60	0.69	282.33	1.1	1.4
DOGAIA	DO1016_D	869.2	-1.6	-0.02	36.20	2.50	-0.24	0.06	36.20	0.00	17.3	3.22	4.3	7.6	10.6	1.24	1.39	1.39	1.31	232.53	1.0	1.0
DOGAIA	DO1017_A	871.0	-1.6	0.00	36.20	2.52	-0.29	0.09	36.20	0.00	13.1	2.48	4.5	6.0	8.1	1.18	1.11	1.11	1.36	265.11	1.0	1.1
DOGAIA	DO1017_B	872.0	-1.6	0.00	36.20	2.52	1.39	0.82	36.20	0.10	8.6	9999.99	3.9	3.9	7.0	1.54	0.56	0.56	0.80	281.56	1.1	1.4
DOGAIA	DO1017_C	908.0	-1.5	-1.13	36.20	2.47	-2.03	1.60	36.20	0.22	12.2	9999.99	14.9	14.9	18.1	1.11	1.41	1.41	0.78	328.23	1.2	1.7
DOGAIA	DO0017_D	909.0	-1.4	-0.03	36.20	2.50	0.38	0.17	36.20	0.01	11.0	1.99	5.2	5.2	6.3	1.07	1.03	1.03	1.63	271.48	1.1	1.2
DOGAIA	DO0018__	1005.0	3.1	-3.53	36.20	2.51	0.58	0.22	36.20	0.02	12.2	1.88	6.0	6.0	6.9	1.09	1.12	1.12	1.63	291.31	1.1	1.2
DOGAIA	DO0019__	1075.0	3.0	0.39	36.20	2.46	0.49	0.18	36.20	0.01	20.3	1.12	22.2	22.2	23.4	0.82	2.49	2.49	1.06	405.43	1.2	1.5
DOGAIA	DO0020__	1165.0	3.5	-2.35	36.20	2.47	0.64	0.22	36.20	0.02	12.4	1.52	8.0	8.0	9.2	1.02	1.21	1.21	1.32	338.13	1.1	1.4
DOGAIA	DO1020_A	1229.0	3.5	-0.39	36.20	2.53	1.00	0.29	36.20	0.05	12.0	1.47	9.3	14.1	16.9	0.88	1.37	1.37	0.81	848.55	1.3	1.9
DOGAIA	DO1020_B	1230.0	3.5	0.00	36.20	2.53	1.82	0.24	36.20	0.17	5.3	9999.99	3.4	3.4	8.7	1.77	0.30	0.30	0.45	337.20	1.1	1.4
DOGAIA	DO1020_C	1235.8	3.5	0.00	36.20	2.54	1.82	0.24	36.20	0.17	5.3	9999.99	3.4	3.4	8.7	1.77	0.30	0.30	0.45	337.76	1.1	1.4
DOGAIA	DO1020_D	1236.8	3.5	-0.02	36.21	2.54	1.07	0.31	36.21	0.06	12.1	1.50	9.2	14.1	16.9	0.88	1.37	1.37	0.81	827.90	1.3	1.9
DOGAIA	DO0021__	1325.0	3.7	-1.11	36.21	2.57	0.59	0.23	36.21	0.02	24.5	1.22	23.8	23.8	24.9	0.84	2.90	2.90	1.16	523.57	1.2	1.7
DOGAIA	DO1021_A	1381.7	3.7	0.16	36.21	2.51	0.51	0.18	36.21	0.01	15.0	1.31	12.1	12.1	13.2	0.95	1.58	1.58	1.20	349.67	1.1	1.3
DOGAIA	DO1021_B	1382.7	3.7	0.00	36.21	2.51	0.37	0.13	36.21	0.01	18.2	9999.99	8.5	8.5	20.1	1.12	1.62	1.62	1.39	315.44	1.1	1.2
DOGAIA	DO1021_C	1397.0	3.7	0.00	36.21	2.51	0.37	0.13	36.21	0.01	18.3	9999.99	8.5	8.5	20.2	1.13	1.62	1.62	1.39	314.88	1.1	1.2

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
DOGAIA	DO1021_D	1398.0	3.7	0.00	36.21	2.51	0.46	0.16	36.21	0.01	15.5	1.22	13.7	13.7	15.1	0.93	1.67	1.67	1.10	370.59	1.1	1.3
DOGAIA	DO0021AA	1457.0	3.7	0.19	36.21	2.27	1.32	0.84	36.21	0.10	9.9	1.54	7.5	11.1	12.0	0.86	1.15	1.15	0.96	399.16	1.1	1.4
DOGAIA	DO0021AB	1458.0	3.7	0.02	36.21	2.27	1.17	0.38	36.21	0.08	8.9	9999.99	11.1	11.1	19.1	1.07	0.83	0.83	0.71	264.46	1.1	1.5
DOGAIA	DO1022_C	1818.0	3.7	1.56	36.22	2.51	1.26	0.38	36.22	0.08	12.2	9999.99	7.1	7.1	14.2	1.53	0.80	0.80	0.62	398.83	1.0	1.0
DOGAIA	DO0022_D	1819.0	3.7	0.01	36.22	2.51	1.28	0.52	36.22	0.09	13.7	1.23	12.1	12.1	13.1	0.92	1.49	1.49	1.13	356.42	1.1	1.4
DOGAIA	DO0023_A	1940.0	3.7	-0.18	36.22	2.74	1.59	0.72	36.22	0.14	12.6	1.29	11.1	14.1	15.7	0.94	1.33	1.33	1.03	441.46	1.1	1.4
DOGAIA	DO1023_B	1941.0	3.7	0.00	36.22	2.74	1.43	0.52	36.22	0.11	7.7	9999.99	9.0	9.0	17.6	1.40	0.66	0.66	0.72	346.70	1.2	1.6
DOGAIA	DO1023_C	1946.0	3.7	0.00	36.22	2.74	1.46	0.53	36.22	0.12	9.9	9999.99	13.5	13.5	21.7	1.40	0.75	0.75	0.72	354.52	1.2	1.6
DOGAIA	DO0023_D	1947.0	3.7	0.00	36.22	2.74	2.07	1.07	36.22	0.24	12.7	1.36	9.9	14.1	15.7	0.95	1.34	1.34	1.02	440.62	1.1	1.4
DOGAIA	DO0024_A	1983.0	3.7	-0.03	36.22	3.16	0.77	0.32	36.22	0.03	19.1	1.50	13.2	14.0	16.5	1.12	1.70	1.70	1.12	523.53	1.1	1.4
DOGAIA	DO0024_B	1984.0	3.7	0.00	36.22	3.16	0.87	0.32	36.22	0.04	17.7	9999.99	5.5	5.5	15.2	1.76	1.00	1.00	0.76	258.81	1.1	1.3
DOGAIA	DO0024_C	2017.5	3.7	-0.01	36.22	3.16	0.87	0.33	36.22	0.04	17.7	9999.99	5.5	5.5	15.2	1.76	1.00	1.00	0.76	259.03	1.1	1.3
DOGAIA	DO0024_D	2018.0	3.7	0.00	36.22	3.16	0.81	0.31	36.23	0.04	18.4	1.57	12.7	14.0	16.5	1.13	1.63	1.63	1.13	516.43	1.2	1.5
DOGAIA	DO0025__	2256.0	3.7	1.85	36.23	3.21	0.50	0.15	36.23	0.01	30.4	2.44	8.7	10.9	13.5	1.44	2.11	2.11	1.56	532.32	1.1	1.2
DOGAIA	DO0026__	2279.0	3.7	1.55	36.23	3.23	0.55	0.18	36.23	0.02	30.0	2.11	10.5	12.0	13.8	1.36	2.22	2.22	1.61	428.60	1.1	1.4
DOGAIA	DO0027_A	2419.0	3.8	1.93	36.23	3.17	0.67	0.34	36.23	0.02	25.5	1.53	15.1	15.1	16.8	1.10	2.31	2.31	1.37	402.57	1.1	1.4
DOGAIA	DO0027_B	2420.0	3.8	0.00	36.23	3.17	2.28	0.73	36.23	0.28	13.6	9999.99	4.7	4.7	9.7	2.11	0.64	0.64	0.66	300.09	1.2	1.5
DOGAIA	DO0027_C	2430.0	3.8	0.01	36.23	3.17	2.28	0.54	36.23	0.28	13.6	9999.99	4.7	4.7	9.7	2.11	0.64	0.64	0.66	300.11	1.2	1.5
DOGAIA	DO0027_D	2432.0	3.8	0.02	36.23	3.17	0.89	0.27	36.23	0.04	16.1	9999.99	4.1	4.1	14.3	1.75	0.92	0.92	0.87	197.35	1.0	1.0
DOGAIA	DO0032_C	2860.0	4.1	-2.05	36.24	3.48	1.59	0.83	36.25	0.14	19.7	9999.99	8.9	8.9	18.1	2.04	0.96	0.96	0.89	351.44	1.1	1.4
RIGONE_01	RI0001_B	-7.0	5.8	5.74	37.08	1.47	2.44	0.97	37.22	0.30	3.0	1.47	2.0	2.0	5.0	0.74	0.30	0.30	0.60	173.93	1.0	1.0
RIGONE_01	RI0001AB	-4.0	5.8	0.00	37.08	1.49	2.37	0.96	37.21	0.29	3.1	1.49	2.0	2.0	5.0	0.74	0.30	0.30	0.60	174.17	1.0	1.0
RIGONE_01	RI0001_C	1.0	5.8	0.00	37.01	1.48	1.72	0.95	37.12	0.16	3.6	9999.99	3.8	3.8	8.7	0.79	0.34	0.34	0.69	258.88	1.1	1.2
RIGONE_01	RI0001_D	2.0	5.8	0.00	37.09	1.56	1.60	0.97	37.15	0.14	3.7	1.06	4.5	4.5	6.0	0.66	0.48	0.48	0.80	291.28	1.1	1.3
RIGONE_01	RI0002__	51.0	5.9	0.00	37.10	1.74	1.90	0.80	37.15	0.20	4.2	0.89	6.1	6.1	7.5	0.67	0.54	0.54	0.72	307.95	1.2	1.4
RIGONE_01	RI0003__	110.0	-6.3	0.12	37.04	1.76	1.70	1.00	37.07	0.16	5.4	0.88	16.2	16.2	17.4	0.55	0.95	0.95	0.73	395.88	1.2	1.6
RIGONE_01	RI0004__	165.0	-6.6	0.00	37.01	2.05	2.31	1.01	37.05	0.28	4.9	1.30	4.6	5.4	7.7	0.81	0.55	0.55	0.79	410.51	1.1	1.3
RIGONE_01	RI0005_A	195.0	-5.9	0.00	37.03	2.32	1.61	0.94	37.04	0.13	9.4	1.34	7.7	8.1	10.2	0.88	1.03	1.03	1.05	348.24	1.1	1.2
RIGONE_01	RI0005_B	196.0	-5.9	0.00	37.01	2.30	1.41	0.96	37.05	0.10	7.9	9999.99	5.5	5.5	12.5	1.30	0.57	0.57	0.82	246.49	1.0	1.1
RIGONE_01	RI0005_C	292.0	-8.6	3.49	36.84	2.23	-2.05	0.52	37.04	0.21	7.9	9999.99	2.8	2.8	10.3	1.49	0.42	0.42	0.72	194.32	1.0	1.0
RIGONE_01	RI0005_D	578.0	-8.6	0.05	36.37	2.06	-2.04	0.74	36.56	0.21	7.1	9999.99	2.8	2.8	9.6	1.31	0.42	0.42	0.72	185.34	1.0	1.0
RIGONE_01	RI0006_A	614.0	-8.6	0.03	36.41	2.14	1.70	0.62	36.54	0.15	8.3	9999.99	3.3	3.3	10.6	1.35	0.52	0.52	0.80	191.74	1.0	1.0
RIGONE_01	RI0006_B	808.0	-6.9	-5.06	36.19	2.14	-1.75	0.57	36.19	0.16	8.6	9999.99	5.7	5.7	15.4	1.14	0.74	0.74	0.80	191.79	1.0	1.0
RIGONE_01	RI0006_C	902.0	-7.1	-0.50	36.20	2.25	-1.74	0.66	36.21	0.17	8.0	9999.99	5.3	5.3	16.0	1.09	0.72	0.72	0.76	254.84	1.1	1.3
RIGONE_01	RI0006_D	903.0	-7.1	-0.01	36.21	2.27	-1.69	0.63	36.21	0.16	10.8	2.02	5.7	11.0	12.4	0.94	1.15	1.15	0.93	489.35	1.1	1.3
RIGONE_01	RI0007_A	1016.0	-6.6	3.50	36.21	2.37	-1.48	0.54	36.21	0.12	13.2	1.44	9.8	9.8	10.9	0.93	1.41	1.41	1.30	346.81	1.1	1.4
RIGONE_01	RI0007_B	1017.0	-6.6	-0.02	36.21	2.37	-1.49	0.54	36.21	0.12	10.8	9999.99	7.1	7.1	20.4	1.18	0.92	0.92	0.85	278.22	1.1	1.4
RIGONE_01	RI0008_C	1174.0	-6.5	1.38	36.22	2.52	-1.17	0.41	36.22	0.07	14.7	9999.99	6.7	6.7	18.2	1.31	1.12	1.12	0.75	254.01	1.1	1.2
RIGONE_01	RI0008_D	1175.0	-6.5	-0.51	36.22	2.52	-1.03	0.34	36.22	0.06	14.0	1.99	6.1	6.1	7.5	1.15	1.22	1.22	1.63	308.14	1.1	1.2
RIGONE_01	RI0009__	1182.0	-6.5	0.02	36.22	2.53	-1.41	0.51	36.22	0.11	12.2	1.40	9.0	9.0	11.5	0.96	1.27	1.27	1.10	395.66	1.1	1.4
RIGONE_01	RI0010__	1202.0	-6.5	0.36	36.22	2.61	-0.93	0.32	36.22	0.05	20.9	1.38	15.1	15.1	16.9	1.00	2.09	2.09	1.23	456.15	1.1	1.4
RIGONE_01	RI0011__	1272.0	-7.3	1.28	36.22	2.62	2.22	1.00	36.22	0.29	10.6	1.55	7.0	7.0	8.1	0.98	1.08	1.08	1.32	288.91	1.2	1.5
RIGONE_01	RI1011_A	1290.0	-7.8	0.00	36.22	2.63	-0.96	0.32	36.22	0.05	20.2	1.67	10.9	10.9	12.1	1.11	1.83	1.83	1.50	346.50	1.1	1.3
RIGONE_01	RI1011_B	1291.0	-7.8	0.01	36.22	2.60	-1.05	0.24	36.22	0.06	16.2	9999.99	12.6	12.6	29.9	1.51	1.07	1.07	0.67	282.66	1.0	1.1
RIGONE_01	RI1011_C	1309.0	-8.0	0.05	36.22	2.60	-1.07	0.27	36.22	0.06	16.2	9999.99	12.6	12.6	29.9	1.51	1.07	1.07	0.67	282.98	1.0	1.1

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
RIGONE_01	RI1011_D	1310.3	-8.0	0.02	36.22	2.62	1.51	0.67	36.23	0.12	19.3	1.28	17.0	17.0	18.1	0.88	2.19	2.19	1.21	399.46	1.2	1.5
RIGONE_01	RI0012__	1382.0	-8.9	1.81	36.23	2.65	-1.18	0.41	36.23	0.07	20.1	1.95	9.4	9.4	10.5	1.09	1.84	1.84	1.75	274.91	1.1	1.2
RIGONE_01	RI0013__	1444.0	-9.6	1.51	36.23	2.73	-1.23	0.40	36.23	0.08	19.9	1.93	9.0	9.9	11.7	1.15	1.73	1.73	1.47	394.97	1.1	1.2
RIGONE_01	RI0014_A	1560.0	-9.0	-0.06	36.23	2.73	-1.34	0.40	36.23	0.10	11.7	2.42	3.8	5.1	9.6	1.28	0.91	0.91	1.08	674.17	1.1	1.2
RIGONE_01	RI0014_B	1561.0	-9.0	0.00	36.23	2.73	-1.35	0.40	36.23	0.10	11.6	2.43	3.7	3.7	8.3	1.29	0.90	0.90	1.08	594.84	1.1	1.1
RIGONE_01	RI0015_C	1605.0	-8.9	0.00	36.23	2.74	-1.41	0.31	36.23	0.10	11.0	2.69	3.0	3.0	8.4	1.35	0.82	0.82	0.97	793.93	1.0	1.0
RIGONE_01	RI0015_D	1606.0	-8.9	0.00	36.23	2.74	-1.40	0.32	36.23	0.11	11.9	2.07	17.7	18.9	23.7	1.12	1.30	1.30	0.88	755.50	1.3	1.8
RIGONE_01	RI0016_A	1635.0	-8.8	0.00	36.23	2.69	2.07	0.72	36.23	0.24	12.8	1.64	7.4	10.0	12.4	1.05	1.21	1.21	0.98	530.23	1.3	1.8
RIGONE_01	RI0016_B	1636.0	-8.8	0.00	36.23	2.70	2.73	1.25	36.23	0.41	11.9	9999.99	10.0	10.0	16.1	1.14	1.04	1.04	0.64	401.00	1.2	1.5
RIGONE_01	RI0016_C	1637.7	-8.8	0.00	36.23	2.70	2.73	1.12	36.23	0.41	11.9	9999.99	10.0	10.0	16.1	1.14	1.04	1.04	0.64	401.02	1.2	1.5
RIGONE_01	RI0016_D	1638.7	-8.8	0.02	36.23	2.70	2.01	0.70	36.23	0.23	12.9	1.63	7.5	10.0	12.4	1.06	1.22	1.22	0.98	526.91	1.3	1.8
RIGONE_01	RI1016_A	1668.1	-8.8	-0.01	36.23	2.74	-1.28	0.49	36.23	0.09	14.1	1.29	12.2	30.6	14.4	0.91	1.55	2.49	1.14	338.54	1.1	1.3
RIGONE_01	RI1016_B	1669.1	-8.8	0.00	36.23	2.70	-0.76	0.25	36.23	0.03	20.9	2.08	8.9	8.9	12.7	1.13	1.85	1.85	1.45	362.55	1.1	1.3
RIGONE_01	RI1016_C	1680.0	-8.8	0.00	36.23	2.70	-0.74	0.25	36.23	0.03	20.9	2.08	8.9	8.9	12.8	1.13	1.85	1.85	1.45	345.29	1.1	1.3
RIGONE_01	RI1016_D	1681.0	-8.8	0.03	36.23	2.70	-1.43	0.51	36.23	0.12	16.7	1.29	13.2	14.0	15.5	0.98	1.71	1.71	1.10	387.61	1.2	1.5
RIGONE_01	RI0017__	1700.0	-9.8	-1.92	36.23	2.77	-1.45	0.51	36.23	0.12	16.0	1.50	10.1	11.0	12.5	1.05	1.52	1.52	1.21	375.10	1.2	1.5
RIGONE_01	RI0018_A	1768.0	-12.2	4.04	36.23	2.73	1.07	0.47	36.23	0.06	20.3	1.58	13.2	13.2	14.4	0.98	2.08	2.08	1.44	308.51	1.1	1.4
RIGONE_01	RI0018_B	1769.0	-12.2	0.00	36.23	2.73	-2.07	0.85	36.23	0.24	12.2	9999.99	9.9	9.9	17.0	1.06	1.15	1.15	0.68	325.77	1.2	1.5
RIGONE_01	RI0018_C	1774.0	-12.2	0.00	36.23	2.73	-2.00	0.83	36.27	0.24	13.2	9999.99	9.9	9.9	17.0	1.06	1.15	1.15	0.68	325.75	1.2	1.5
RIGONE_01	RI0018_D	1775.0	-12.4	0.24	36.23	2.73	1.08	0.49	36.23	0.06	20.3	1.58	13.2	13.2	14.4	0.98	2.08	2.08	1.44	308.59	1.1	1.4
RIGONE_01	RI0020__	1853.0	-15.0	19.57	36.23	2.91	-1.18	0.40	36.23	0.08	27.4	1.78	12.3	12.3	13.5	1.24	2.19	2.19	1.62	401.29	1.2	1.4
RIGONE_01	RI1020_A	1902.5	-15.0	12.97	36.23	2.93	-1.06	0.36	36.23	0.06	27.5	1.81	12.1	12.3	13.5	1.24	2.19	2.19	1.63	403.58	1.2	1.4
RIGONE_01	RI1020_B	1903.5	-15.0	0.00	36.23	2.93	-1.05	0.36	36.23	0.06	27.6	9999.99	12.3	12.3	24.1	1.30	2.11	2.11	0.88	288.76	1.1	1.4
RIGONE_01	RI1020_C	1904.5	-15.0	0.00	36.23	2.93	-1.02	0.35	36.23	0.06	27.5	9999.99	12.3	12.3	24.1	1.30	2.11	2.11	0.88	288.43	1.1	1.4
RIGONE_01	RI1020_D	1905.5	-15.0	0.00	36.23	2.93	-1.01	0.34	36.23	0.06	27.3	1.79	12.3	12.3	13.5	1.24	2.19	2.19	1.63	411.26	1.1	1.4
RIGONE_01	RI0021_A	1932.0	-15.0	4.39	36.23	2.73	-1.16	0.50	36.23	0.07	28.0	2.49	10.1	17.1	18.7	1.11	2.52	2.52	1.35	670.12	1.2	1.7
RIGONE_01	RI0021_B	1933.0	-15.0	-0.01	36.23	2.73	-1.97	0.60	36.23	0.21	13.7	9999.99	6.4	6.4	18.9	1.49	0.91	0.91	1.03	321.69	1.1	1.3
RIGONE_01	RI0021_C	2048.0	-15.0	-12.98	36.24	3.02	-3.09	0.67	36.24	0.49	11.4	9999.99	3.8	3.8	12.6	1.63	0.69	0.69	0.73	186.23	1.0	1.0
RIGONE_01	RI0021_D	2200.0	-14.9	-3.68	36.24	3.14	-3.06	0.67	36.24	0.48	12.4	9999.99	3.8	3.8	12.6	1.69	0.73	0.73	0.73	187.69	1.0	1.0
RIGONE_01	RI0022_B	2219.0	-14.7	-2.55	36.24	3.14	-2.59	1.00	36.24	0.36	19.5	9999.99	8.1	8.1	17.1	1.81	1.08	1.08	0.74	449.68	1.1	1.4
RIGONE_01	RI0022_C	2679.0	-10.2	-7.49	36.24	3.48	-1.51	0.53	36.24	0.12	26.6	9999.99	8.1	8.1	17.1	1.97	1.35	1.35	0.79	449.39	1.1	1.4
RIGONE_02	DO0032_D	2861.0	-10.2	-1.24	36.24	3.48	2.15	1.09	36.25	0.25	26.8	1.87	10.8	10.8	12.7	1.32	2.03	2.03	1.59	382.49	1.1	1.4
RIGONE_02	DO1033_A	2919.2	-10.2	-0.30	36.25	3.65	0.90	0.28	36.25	0.04	33.5	3.18	6.2	52.4	10.9	1.69	1.97	7.62	1.81	446.04	1.1	1.3
RIGONE_02	DO1033_B	2920.2	-10.2	-0.05	36.24	3.64	-1.17	0.29	36.25	0.07	30.1	9999.99	15.0	15.0	28.1	2.42	1.24	1.24	1.00	289.51	1.0	1.0
RIGONE_02	DO1033_C	2968.2	-10.2	-0.61	36.25	3.65	-1.17	0.30	36.25	0.07	30.2	9999.99	15.0	15.0	28.1	2.42	1.24	1.24	1.00	289.55	1.0	1.0
RIGONE_02	DO1033_D	2969.2	-10.2	-0.33	36.25	3.65	0.94	0.29	36.25	0.05	33.7	3.20	6.2	52.4	10.9	1.69	1.98	7.68	1.82	437.89	1.1	1.3
RIGONE_02	DO1034_A	3093.7	19.3	-15.08	36.25	3.80	1.58	0.55	36.26	0.13	44.5	3.91	7.1	13.8	18.4	1.59	2.79	2.79	1.52	332.11	1.1	1.2
RIGONE_02	DO1034_B	3094.7	19.4	0.00	36.25	3.80	1.79	0.53	36.26	0.16	41.6	9999.99	13.8	13.8	24.1	2.02	2.05	2.05	0.87	319.98	1.0	1.0
RIGONE_02	DO1034_C	3385.7	17.7	9.62	36.26	4.14	2.67	0.52	36.26	0.36	19.2	9999.99	4.7	4.7	15.0	2.89	0.66	0.66	0.86	196.65	1.0	1.0
RIGONE_02	DO1034_D	3390.7	17.7	0.00	36.26	4.14	2.67	0.54	36.26	0.36	19.2	9999.99	2.7	2.7	10.3	2.89	0.66	0.66	0.87	196.73	1.0	1.0
RIGONE_02	DO1034_E	3451.7	17.7	0.00	39.95	7.91	4.09	1.06	39.95	0.85	44.2	9999.99	2.7	2.7	10.3	6.66	0.66	0.66	0.86	196.47	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]	Sfioratore	s [m³/s]
SF_0001	0.00	SF_0305	0.00	SF_0609	0.00	SF_0913	-0.04	SF_1217	0.76	SF_1467	0.00	SF_1771	0.00
SF_0002	0.00	SF_0306	0.00	SF_0610	0.00	SF_0914	-0.24	SF_1218	0.64	SF_1468	0.00	SF_1772	0.00
SF_0003	0.00	SF_0307	0.00	SF_0611	-0.18	SF_0915	-0.24	SF_1219	0.74	SF_1469	0.00	SF_1773	0.00
SF_0004	-46.12	SF_0308	0.00	SF_0612	-0.28	SF_0916	-0.28	SF_1220	0.67	SF_1470	0.00	SF_1774	0.00
SF_0005	-80.52	SF_0309	0.00	SF_0613	0.00	SF_0917	-0.28	SF_1221	0.67	SF_1471	0.01	SF_1775	0.00
SF_0006	167.19	SF_0310	0.00	SF_0614	-0.11	SF_0918	-0.07	SF_1222	1.31	SF_1472	0.00	SF_1776	0.00
SF_0007	169.72	SF_0311	0.00	SF_0615	0.00	SF_0919	-0.07	SF_1223	1.31	SF_1473	-0.02	SF_1777	-0.04
SF_0008	215.58	SF_0312	0.00	SF_0616	0.03	SF_0920	2.10	SF_1224	-0.07	SF_1474	0.00	SF_1778	0.00
SF_0009	0.00	SF_0313	0.00	SF_0617	0.03	SF_0921	0.00	SF_1225	-0.07	SF_1475	0.02	SF_1779	-0.04
SF_0010	0.00	SF_0314	0.00	SF_0618	0.55	SF_0922	5.62	SF_1226	0.00	SF_1476	0.00	SF_1780	0.00
SF_0011	0.00	SF_0315	0.00	SF_0619	0.51	SF_0923	0.46	SF_1227	0.19	SF_1477	0.02	SF_1781	-0.04
SF_0012	0.00	SF_0316	0.00	SF_0620	0.94	SF_0924	0.00	SF_1228	0.03	SF_1478	0.00	SF_1782	0.00
SF_0013	0.00	SF_0317	0.00	SF_0621	0.87	SF_0925	0.00	SF_1229	0.03	SF_1479	0.02	SF_1783	0.00
SF_0014	15.77	SF_0318	0.00	SF_0622	0.00	SF_0926	0.41	SF_1230	0.15	SF_1480	-0.16	SF_1784	0.00
SF_0015	0.00	SF_0319	0.00	SF_0623	0.00	SF_0927	3.03	SF_1231	0.15	SF_1481	-0.17	SF_1785	0.00
SF_0016	14.33	SF_0320	0.00	SF_0624	0.00	SF_0928	5.69	BIDI-VM-002_033	0.00	SF_1482	-0.16	SF_1786	0.00
SF_0017	0.00	SF_0321	0.00	SF_0625	0.00	SF_0929	22.84	BIDI-VM-002_032	16.32	SF_1483	-0.16	SF_1787	0.00
SF_0018	8.58	SF_0322	0.00	SF_0626	0.23	SF_0930	1.90	BIDI-VM-002_031	7.58	SF_1484	-0.16	SF_1788	0.00
SF_0019	0.00	SF_0323	0.00	SF_0627	0.20	SF_0931	4.15	BIDI-VM-002_030	0.00	SF_1485	-0.16	SF_1789	0.00
SF_0020	0.00	SF_0324	0.00	SF_0628	0.02	SF_0932	-0.62	BIDI-VM-002_029	0.00	SF_1486	-0.16	SF_1790	0.00
SF_0021	0.00	SF_0325	0.00	SF_0629	0.00	SF_0933	0.40	BIDI-VM-002_028	0.00	SF_1487	0.00	SF_1791	0.00
SF_0022	0.00	SF_0326	0.00	SF_0630	1.14	SF_0934	-0.08	BIDI-VM-002_027	0.00	SF_1488	-0.01	SF_1792	0.00
SF_0023	0.00	SF_0327	0.02	SF_0631	1.08	SF_0935	-0.08	BIDI-VM-002_026	0.00	SF_1489	-0.01	SF_1793	0.00
SF_0024	0.00	SF_0328	0.02	SF_0632	0.63	SF_0936	2.31	BIDI-VM-002_025	0.00	SF_1490	-0.01	SF_1794	-0.09
SF_0025	0.00	SF_0329	0.02	SF_0633	0.58	SF_0937	2.81	BIDI-VM-002_024	0.00	SF_1491	-1.31	SF_1795	-0.39
SF_0026	0.00	SF_0330	0.02	SF_0634	0.05	SF_0938	10.65	BIDI-VM-002_023	0.00	SF_1492	-0.75	SF_1796	-0.09
SF_0027	0.00	SF_0331	0.02	SF_0635	0.34	SF_0939	10.43	BIDI-VM-002_022	0.00	SF_1493	-0.99	SF_1797	-0.19
SF_0028	0.00	SF_0332	0.00	SF_0636	0.00	SF_0940	1.45	BIDI-VM-002_021	6.79	SF_1494	-0.70	SF_1798	-0.20
SF_0029	0.00	SF_0333	0.00	SF_0637	0.01	SF_0941	0.00	BIDI-VM-002_020	0.00	SF_1495	-0.45	SF_1799	-0.06
SF_0030	0.00	SF_0334	0.00	SF_0638	0.05	SF_0942	1.06	BIDI-VM-002_019	0.00	SF_1496	-0.70	SF_1800	-0.22
SF_0031	0.00	SF_0335	0.00	SF_0639	0.06	SF_0943	1.06	BIDI-VM-002_018	0.00	SF_1497	0.06	SF_1801	-0.20
SF_0032	0.00	SF_0336	0.00	SF_0640	0.07	SF_0944	0.00	BIDI-VM-002_017	0.08	SF_1498	-0.07	SF_1802	-0.21
SF_0033	0.00	SF_0337	0.00	SF_0641	0.10	SF_0945	0.00	BIDI-VM-002_016	0.00	SF_1499	0.06	SF_1803	-0.20
SF_0034	0.00	SF_0338	0.00	SF_0642	0.27	SF_0946	0.00	BIDI-VM-002_015	0.00	SF_1500	-0.07	SF_1804	-0.04
SF_0035	0.00	SF_0339	0.00	SF_0643	0.08	SF_0947	0.00	BIDI-VM-002_014	0.38	SF_1501	0.06	SF_1805	-0.01
SF_0036	0.00	SF_0340	0.00	SF_0644	0.00	SF_0948	0.00	BIDI-VM-002_013	4.41	SF_1502	-0.07	SF_1806	-0.02
SF_0037	0.00	SF_0341	0.00	SF_0645	0.02	SF_0949	0.00	BIDI-VM-002_012	0.00	SF_1503	0.05	SF_1807	0.00
SF_0038	0.00	SF_0342	0.00	SF_0646	0.07	SF_0950	0.00	BIDI-VM-002_011	0.00	SF_1504	-0.63	SF_1808	0.00
SF_0039	0.00	SF_0343	0.00	SF_0647	0.07	SF_0951	0.00	BIDI-VM-002_010	0.10	SF_1505	-0.15	SF_1809	0.00
SF_0040	0.00	SF_0344	0.00	SF_0648	0.08	SF_0952	0.00	BIDI-VM-002_009	0.86	SF_1506	-0.59	SF_1810	0.00
SF_0041	0.00	SF_0345	0.00	SF_0649	0.10	SF_0953	0.00	BIDI-VM-002_008	4.43	SF_1507	-0.14	SF_1811	0.00
SF_0042	0.00	SF_0346	0.00	SF_0650	0.08	SF_0954	0.00	BIDI-VM-002_007	0.00	SF_1508	-0.57	SF_1812	0.00
SF_0043	0.00	SF_0347	0.00	SF_0651	0.08	SF_0955	0.00	BIDI-VM-002_006	0.00	SF_1509	-0.14	SF_1813	0.00
SF_0044	0.00	SF_0348	0.00	SF_0652	0.06	SF_0956	0.00	BIDI-VM-002_005	0.00	SF_1510	-0.58	SF_1814	0.00
SF_0045	0.00	SF_0349	0.00	SF_0653	0.07	SF_0957	0.00	BIDI-VM-002_004	0.00	SF_1511	-0.14	SF_1815	0.00
SF_0046	0.00	SF_0350	0.00	SF_0654	0.34	SF_0958	0.00	BIDI-VM-002_003	0.00	SF_1512	-0.12	SF_1816	-0.06
SF_0047	0.00	SF_0351	0.00	SF_0655	0.06	SF_0959	0.00	BIDI-VM-002_002	0.00	SF_1513	-0.07	SF_1817	0.00
SF_0048	0.00	SF_0352	0.00	SF_0656	0.15	SF_0960	0.46	BIDI-VM-002_001	0.46	SF_1514	-0.07	SF_1818	-0.10
SF_0049	0.00	SF_0353	0.00	SF_0657	0.20	SF_0961	0.76	BIDI-VM-004_021	-1.77	SF_1515	-0.12	SF_1819	0.00
SF_0050	0.00	SF_0354	0.00	SF_0658	0.07	SF_0962	-0.28	BIDI-VM-004_020	-1.77	SF_1516	0.00	SF_1820	-0.10
SF_0051	0.00	SF_0355	0.00	SF_0659	0.34	SF_0963	-0.32	BIDI-VM-004_019	-1.77	SF_1517	0.00	SF_1821	0.00
SF_0052	0.00	SF_0356	0.00	SF_0660	0.04	SF_0964	1.36	BIDI-VM-004_018	-1.77	SF_1518	0.00	SF_1822	-0.10
SF_0053	0.00	SF_0357	0.00	SF_0661	-0.03	SF_0965	1.17	BIDI-VM-004_017	-1.77	SF_1519	0.00	SF_1823	0.00
SF_0054	0.00	SF_0358	0.00	SF_0662	0.00	SF_0966	-0.12	BIDI-VM-004_016	-1.77	SF_1520	0.00	SF_1824	-0.10
SF_0055	0.00	SF_0359	0.00	SF_0663	0.00	SF_0967	0.09	BIDI-VM-004_015	-1.77	SF_1521	-0.32	SF_1825	0.00
SF_0056	0.00	SF_0360	0.00	SF_0664	0.01	SF_0968	0.00	BIDI-VM-004_014	-1.77	SF_1522	-0.16	SF_1826	-0.14
SF_0057	0.00	SF_0361	0.00	SF_0665	0.01	SF_0969	0.17	BIDI-VM-004_013	-1.77	SF_1523	-0.29	SF_1827	0.00
SF_0058	0.00	SF_0362	0.00	SF_0666	0.04	SF_0970	-0.02	BIDI-VM-004_012	-1.77	SF_1524	-0.16	SF_1828	0.00
SF_0059	0.00	SF_0363	0.00	SF_0667	0.05	SF_0971	0.55	BIDI-VM-004_011	-1.17	SF_1525	-0.25	SF_1829	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]	Sfioratore	s [m³/s]
SF_0060	0.00	SF_0364	0.00	SF_0668	0.00	SF_0972	-0.53	BIDI-VM-004_010	1.03	SF_1526	-0.16	SF_1830	0.00
SF_0061	0.00	SF_0365	0.00	SF_0669	0.00	SF_0973	0.87	BIDI-VM-004_009	0.68	SF_1527	-0.21	SF_1831	-0.46
SF_0062	0.00	SF_0366	0.00	SF_0670	0.03	SF_0974	0.89	BIDI-VM-004_008	0.24	SF_1528	0.05	SF_1832	-0.57
SF_0063	0.00	SF_0367	0.00	SF_0671	0.03	SF_0975	-0.18	BIDI-VM-004_007	0.00	SF_1529	0.04	SF_1833	-0.57
SF_0064	0.00	SF_0368	0.00	SF_0672	-0.03	SF_0976	2.88	BIDI-VM-004_006	0.00	SF_1530	0.04	SF_1834	-0.59
SF_0065	0.00	SF_0369	0.00	SF_0673	-0.03	SF_0977	0.00	BIDI-VM-004_005	0.00	SF_1531	0.03	SF_1835	-0.88
SF_0066	0.00	SF_0370	0.00	SF_0674	0.25	SF_0978	0.99	BIDI-VM-004_004	0.00	SF_1532	0.00	SF_1836	0.00
SF_0067	0.00	SF_0371	0.00	SF_0675	-0.03	SF_0979	0.00	BIDI-VM-004_003	0.00	SF_1533	0.00	SF_1837	0.00
SF_0068	1.77	SF_0372	0.00	SF_0676	0.43	SF_0980	1.35	BIDI-VM-004_002	0.00	SF_1534	0.00	SF_1838	0.00
SF_0069	1.77	SF_0373	0.00	SF_0677	-0.04	SF_0981	0.07	BIDI-VM-004_001	0.00	SF_1535	0.00	SF_1839	0.00
SF_0070	1.77	SF_0374	0.00	SF_0678	0.16	SF_0982	-0.49	SF_1232	0.00	SF_1536	0.10	SF_1840	0.00
SF_0071	1.77	SF_0375	0.00	SF_0679	-0.04	SF_0983	0.54	SF_1233	0.00	SF_1537	0.09	SF_1841	0.00
SF_0072	1.77	SF_0376	0.00	SF_0680	0.28	SF_0984	2.18	SF_1234	0.00	SF_1538	0.00	SF_1842	0.00
SF_0073	1.77	SF_0377	0.00	SF_0681	-0.06	SF_0985	-0.03	SF_1235	0.00	SF_1539	0.00	SF_1843	0.00
SF_0074	1.77	SF_0378	0.00	SF_0682	-0.02	SF_0986	-0.17	SF_1236	0.12	SF_1540	0.00	SF_1844	0.00
SF_0075	1.77	SF_0379	0.00	SF_0683	0.00	SF_0987	0.20	SF_1237	-0.01	SF_1541	0.00	SF_1845	0.00
SF_0076	0.00	SF_0380	0.00	SF_0684	-0.08	SF_0988	0.00	SF_1238	0.00	SF_1542	0.00	SF_1846	0.00
SF_0077	0.00	SF_0381	0.00	SF_0685	-0.07	SF_0989	2.49	SF_1239	0.00	SF_1543	0.00	SF_1847	0.00
SF_0078	0.00	SF_0382	0.00	SF_0686	-0.06	SF_0990	0.00	SF_1240	0.00	SF_1544	0.00	SF_1848	-0.03
SF_0079	0.00	SF_0383	0.00	SF_0687	-0.09	SF_0991	3.05	SF_1241	0.00	SF_1545	0.00	SF_1849	-0.03
SF_0080	0.00	SF_0384	0.00	SF_0688	0.24	SF_0992	0.00	SF_1242	0.00	SF_1546	0.00	SF_1850	-0.03
SF_0081	0.00	SF_0385	0.00	SF_0689	-0.11	SF_0993	1.06	SF_1243	0.00	SF_1547	0.00	SF_1851	-0.03
SF_0082	0.00	SF_0386	0.00	SF_0690	-0.08	SF_0994	-0.66	SF_1244	0.00	SF_1548	0.00	SF_1852	-0.03
SF_0083	0.00	SF_0387	0.00	SF_0691	-0.25	SF_0995	-0.47	SF_1245	0.00	SF_1549	0.00	SF_1853	-0.03
SF_0084	0.00	SF_0388	0.00	SF_0692	-0.05	SF_0996	-4.25	SF_1246	0.00	SF_1550	0.00	SF_1854	0.00
SF_0085	0.00	SF_0389	0.00	SF_0693	-0.09	SF_0997	-2.21	SF_1247	0.00	SF_1551	0.00	SF_1855	0.00
SF_0086	0.00	SF_0390	0.00	SF_0694	-0.13	SF_0998	-1.23	SF_1248	0.00	SF_1552	0.00	SF_1856	0.00
SF_0087	0.42	SF_0391	0.00	SF_0695	-0.10	SF_0999	0.00	SF_1249	0.00	SF_1553	0.00	SF_1857	0.00
SF_0088	0.42	SF_0392	0.00	SF_0696	-0.08	SF_1000	-1.43	SF_1250	0.00	SF_1554	0.00	SF_1858	0.00
SF_0089	0.42	SF_0393	0.00	SF_0697	-0.10	SF_1001	0.00	SF_1251	0.00	SF_1555	0.08	SF_1859	0.00
SF_0090	0.42	SF_0394	0.00	SF_0698	-0.12	SF_1002	0.00	SF_1252	0.00	SF_1556	0.12	SF_1860	0.00
SF_0091	0.42	SF_0395	0.00	SF_0699	-0.14	SF_1003	-1.47	SF_1253	0.00	SF_1557	0.06	SF_1861	0.00
SF_0092	0.42	SF_0396	0.00	SF_0700	-0.16	SF_1004	0.13	SF_1254	0.00	SF_1558	0.05	SF_1862	0.00
SF_0093	0.42	SF_0397	0.00	SF_0701	-0.09	SF_1005	-2.37	SF_1255	0.00	SF_1559	0.08	SF_1863	0.00
SF_0094	0.42	SF_0398	0.00	SF_0702	0.06	SF_1006	0.34	SF_1256	0.00	SF_1560	0.18	SF_1864	0.00
SF_0095	0.42	SF_0399	0.00	SF_0703	-0.04	SF_1007	-3.90	SF_1257	0.00	SF_1561	0.17	SF_1865	0.00
SF_0096	0.42	SF_0400	0.00	SF_0704	-0.01	SF_1008	0.46	SF_1258	0.00	SF_1562	0.17	SF_1866	0.00
SF_0097	0.42	SF_0401	0.00	SF_0705	-0.01	SF_1009	-1.48	SF_1259	0.18	SF_1563	0.17	SF_1867	0.00
SF_0098	0.42	SF_0402	0.00	SF_0706	-0.17	SF_1010	0.48	SF_1260	1.65	SF_1564	0.16	SF_1868	0.00
SF_0099	0.42	SF_0403	0.00	SF_0707	-0.29	SF_1011	-1.48	SF_1261	0.17	SF_1565	0.16	SF_1869	0.00
SF_0100	0.42	SF_0404	0.00	SF_0708	-0.18	SF_1012	1.15	SF_1262	1.85	SF_1566	0.24	SF_1870	0.00
SF_0101	0.42	SF_0405	0.01	SF_0709	-0.13	SF_1013	0.54	SF_1263	-0.51	SF_1567	0.16	SF_1871	0.00
SF_0102	0.42	SF_0406	0.01	SF_0710	-0.11	SF_1014	2.59	SF_1264	0.00	SF_1568	0.00	SF_1872	0.00
SF_0103	1.72	SF_0407	0.01	SF_0711	-0.22	SF_1015	1.91	SF_1265	-0.01	SF_1569	0.01	SF_1873	0.00
SF_0104	1.72	SF_0408	0.01	SF_0712	-0.06	SF_1016	0.00	SF_1266	0.02	SF_1570	0.00	SF_1874	0.00
SF_0105	1.72	SF_0409	0.01	SF_0713	-0.04	SF_1017	0.00	SF_1267	0.09	SF_1571	0.00	SF_1875	0.00
SF_0106	1.72	SF_0410	0.00	SF_0714	-0.07	SF_1018	0.00	SF_1268	0.13	SF_1572	0.00	SF_1876	0.00
SF_0107	1.72	SF_0411	0.00	SF_0715	-0.06	SF_1019	0.00	SF_1269	0.09	SF_1573	-0.05	SF_1877	0.00
SF_0108	1.72	SF_0412	0.00	SF_0716	0.00	SF_1020	0.00	SF_1270	0.13	SF_1574	-0.03	SF_1878	0.00
SF_0109	1.72	SF_0413	0.00	SF_0717	0.00	SF_1021	0.00	SF_1271	0.32	SF_1575	-0.05	SF_1879	0.00
SF_0110	1.72	SF_0414	0.00	SF_0718	-0.08	SF_1022	0.00	SF_1272	0.32	SF_1576	-0.03	SF_1880	0.00
SF_0111	1.72	SF_0415	0.00	SF_0719	-0.06	SF_1023	0.00	SF_1273	0.32	SF_1577	-0.05	SF_1881	0.00
SF_0112	1.72	SF_0416	0.00	SF_0720	-0.10	SF_1024	0.00	SF_1274	0.32	SF_1578	0.00	SF_1882	0.00
SF_0113	1.72	SF_0417	0.00	SF_0721	-0.09	SF_1025	0.00	SF_1275	0.00	SF_1579	0.00	SF_1883	0.00
SF_0114	1.72	SF_0418	0.00	SF_0722	0.00	SF_1026	0.00	SF_1276	0.00	SF_1580	-0.03	SF_1884	9.01
SF_0115	1.72	SF_0419	0.00	SF_0723	0.00	SF_1027	0.00	SF_1277	0.05	SF_1581	0.00	SF_1885	9.01
SF_0116	0.00	SF_0420	0.00	SF_0724	-0.10	SF_1028	0.00	SF_1278	0.01	SF_1582	0.00	SF_1886	1.46
SF_0117	0.00	SF_0421	0.00	SF_0725	-0.10	SF_1029	0.00	SF_1279	0.01	SF_1583	-0.01	SF_1887	1.46
SF_0118	0.00	SF_0422	0.00	SF_0726	-0.04	SF_1030	0.00	SF_1280	0.35	SF_1584	0.00	SF_1888	0.00
SF_0119	0.00	SF_0423	0.00	SF_0727	-0.03	SF_1031	0.00	SF_1281	0.55	SF_1585	0.00	SF_1889	0.00
SF_0120	0.00	SF_0424	0.00	SF_0728	-0.01	SF_1032	0.00	SF_1282	0.35	SF_1586	0.00	SF_1890	0.00
SF_0121	0.00	SF_0425	0.00	SF_0729	-0.01	SF_1033	0.00	SF_1283	0.50	SF_1587	0.00	SF_1891	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]	Sfioratore	s [m³/s]
SF_0122	0.00	SF_0426	0.00	SF_0730	0.43	SF_1034	0.00	SF_1284	0.35	SF_1588	0.00	SF_1892	0.00
SF_0123	0.00	SF_0427	0.00	SF_0731	-0.11	SF_1035	0.00	SF_1285	0.40	SF_1589	0.00	SF_1893	17.45
SF_0124	0.00	SF_0428	0.00	SF_0732	1.42	SF_1036	0.00	SF_1286	0.37	SF_1590	0.00	SF_1894	17.45
SF_0125	0.00	SF_0429	0.00	SF_0733	-0.16	SF_1037	0.00	SF_1287	0.38	SF_1591	0.18	SF_1895	0.00
SF_0126	0.00	SF_0430	0.00	SF_0734	0.44	SF_1038	0.00	SF_1288	0.37	SF_1592	0.16	SF_1896	0.00
SF_0127	0.00	SF_0431	3.65	SF_0735	-0.14	SF_1039	0.00	SF_1289	-0.03	SF_1593	0.18	SF_1897	0.00
SF_0128	0.38	SF_0432	3.66	SF_0736	-0.11	SF_1040	0.00	SF_1290	-0.03	SF_1594	0.16	SF_1898	0.00
SF_0129	0.38	SF_0433	3.71	SF_0737	-0.13	SF_1041	0.00	SF_1291	0.00	SF_1595	0.18	SF_1899	0.00
SF_0130	0.38	SF_0434	3.69	SF_0738	-0.01	SF_1042	0.00	SF_1292	0.00	SF_1596	0.16	SF_1900	0.00
SF_0131	0.38	SF_0435	0.00	SF_0739	-0.01	SF_1043	0.00	SF_1293	0.00	SF_1597	0.18	SF_1901	1.25
SF_0132	0.38	SF_0436	3.70	SF_0740	0.60	SF_1044	0.00	SF_1294	0.01	SF_1598	0.16	SF_1902	1.25
SF_0133	0.38	SF_0437	0.00	SF_0741	-0.27	SF_1045	0.00	SF_1295	0.01	SF_1599	0.18	SF_1903	1.25
SF_0134	0.38	SF_0438	11.17	SF_0742	-0.36	SF_1046	0.00	SF_1296	0.03	SF_1600	0.16	SF_1904	1.25
SF_0135	0.38	SF_0439	0.02	SF_0743	-0.36	SF_1047	0.00	SF_1297	-0.65	SF_1601	0.18	SF_1905	0.00
SF_0136	0.38	SF_0440	0.11	SF_0744	-0.30	SF_1048	0.00	SF_1298	-0.01	SF_1602	0.06	SF_1906	0.00
SF_0137	0.38	SF_0441	0.53	SF_0745	-0.30	SF_1049	0.00	SF_1299	0.00	SF_1603	0.74	SF_1907	0.00
SF_0138	0.38	SF_0442	0.00	SF_0746	-0.56	SF_1050	0.00	SF_1300	0.46	SF_1604	0.74	SF_1908	0.00
SF_0139	0.38	SF_0443	0.00	SF_0747	-0.37	SF_1051	0.00	SF_1301	-0.64	SF_1605	0.06	SF_1909	0.00
SF_0140	0.38	SF_0444	0.00	SF_0748	-0.53	SF_1052	0.00	SF_1302	1.34	SF_1606	0.06	SF_1910	0.00
SF_0141	0.38	SF_0445	0.00	SF_0749	-0.53	SF_1053	0.00	SF_1303	-0.65	SF_1607	-0.02	SF_1911	0.00
SF_0142	0.38	SF_0446	0.00	SF_0750	-0.70	SF_1054	0.00	SF_1304	1.39	SF_1608	0.07	SF_1912	0.00
SF_0143	0.00	SF_0447	0.00	SF_0751	-0.50	SF_1055	0.00	SF_1305	1.35	SF_1609	0.06	SF_1913	0.00
SF_0144	0.00	SF_0448	0.00	SF_0752	-0.26	SF_1056	0.00	SF_1306	0.06	SF_1610	0.07	SF_1914	0.15
SF_0145	0.00	SF_0449	0.00	SF_0753	-0.06	SF_1057	0.00	SF_1307	0.06	SF_1611	-0.04	SF_1915	0.15
SF_0146	0.00	SF_0450	0.00	SF_0754	-0.04	SF_1058	0.00	SF_1308	0.06	SF_1612	0.72	SF_1916	0.15
SF_0147	0.00	SF_0451	0.00	SF_0755	-0.04	SF_1059	0.00	SF_1309	0.06	SF_1613	0.00	SF_1917	0.00
SF_0148	0.00	SF_0452	0.00	SF_0756	0.00	SF_1060	0.00	SF_1310	3.26	SF_1614	0.61	SF_1918	0.00
SF_0149	0.00	SF_0453	0.84	SF_0757	-0.01	SF_1061	0.00	SF_1311	3.26	SF_1615	-0.04	SF_1919	0.00
SF_0150	0.00	SF_0454	0.78	SF_0758	0.00	SF_1062	0.00	SF_1312	3.26	SF_1616	0.61	SF_1920	0.00
SF_0151	0.00	SF_0455	0.84	SF_0759	-0.34	SF_1063	0.00	SF_1313	3.26	SF_1617	0.00	SF_1921	0.00
SF_0152	0.00	SF_0456	0.84	SF_0760	0.00	SF_1064	0.01	SF_1314	3.26	SF_1618	0.01	SF_1922	0.00
SF_0153	0.00	SF_0457	0.00	SF_0761	0.00	SF_1065	0.00	SF_1315	3.27	SF_1619	0.00	SF_1923	0.00
SF_0154	0.00	SF_0458	0.00	SF_0762	-0.01	SF_1066	0.00	SF_1316	3.23	SF_1620	0.00	SF_1924	0.00
SF_0155	0.00	SF_0459	0.00	SF_0763	-0.01	SF_1067	0.00	SF_1317	3.25	SF_1621	0.00	SF_1925	0.00
SF_0156	0.00	SF_0460	0.00	SF_0764	0.00	SF_1068	0.06	SF_1318	3.25	SF_1622	0.00	SF_1926	0.00
SF_0157	0.00	SF_0461	0.00	SF_0765	0.00	SF_1069	0.00	SF_1319	3.25	SF_1623	0.00	SF_1927	0.00
SF_0158	0.00	SF_0462	0.00	SF_0766	0.00	SF_1070	0.35	SF_1320	2.19	SF_1624	0.00	SF_1928	0.00
SF_0159	0.00	SF_0463	0.00	SF_0767	0.00	SF_1071	0.00	SF_1321	2.19	SF_1625	0.00	SF_1929	0.00
SF_0160	0.00	SF_0464	0.00	SF_0768	0.00	SF_1072	0.26	SF_1322	-0.61	SF_1626	0.00	SF_1930	0.00
SF_0161	0.00	SF_0465	0.00	SF_0769	0.00	SF_1073	0.00	SF_1323	-0.64	SF_1627	0.00	SF_1931	0.00
SF_0162	0.00	SF_0466	0.00	SF_0770	0.00	SF_1074	0.39	SF_1324	-0.63	SF_1628	0.00	SF_1932	0.00
SF_0163	0.00	SF_0467	0.00	SF_0771	0.06	SF_1075	0.00	SF_1325	-0.68	SF_1629	0.00	SF_1933	0.00
SF_0164	3.52	SF_0468	0.00	SF_0772	0.00	SF_1076	0.44	SF_1326	-0.14	SF_1630	0.00	SF_1934	0.00
SF_0165	3.52	SF_0469	0.00	SF_0773	0.21	SF_1077	0.00	SF_1327	-0.17	SF_1631	0.00	SF_1935	0.00
SF_0166	3.52	SF_0470	0.00	SF_0774	0.39	SF_1078	0.38	SF_1328	-0.02	SF_1632	0.00	SF_1936	0.00
SF_0167	3.52	SF_0471	0.00	SF_0775	0.00	SF_1079	0.01	SF_1329	-0.02	SF_1633	0.00	SF_1937	0.00
SF_0168	3.52	SF_0472	0.00	SF_0776	0.24	SF_1080	0.97	SF_1330	-0.30	SF_1634	0.00	SF_1938	0.00
SF_0169	3.52	SF_0473	0.00	SF_0777	0.00	SF_1081	0.04	SF_1331	-0.31	SF_1635	0.00	SF_1939	0.00
SF_0170	3.52	SF_0474	0.00	SF_0778	0.13	SF_1082	1.31	SF_1332	-0.03	SF_1636	0.00	SF_1940	0.00
SF_0171	3.52	SF_0475	0.00	SF_0779	0.00	SF_1083	0.69	SF_1333	-0.05	SF_1637	-0.41	SF_1941	0.00
SF_0172	3.52	SF_0476	0.00	SF_0780	-0.05	SF_1084	0.00	SF_1334	-0.03	SF_1638	-0.41	SF_1942	0.00
SF_0173	3.52	SF_0477	0.00	SF_0781	0.00	SF_1085	0.00	SF_1335	-0.05	SF_1639	-0.42	BIDI-VM-014_001	1.24
SF_0174	3.52	SF_0478	0.00	SF_0782	0.00	SF_1086	0.01	SF_1336	-0.03	SF_1640	-0.21		
SF_0175	3.52	SF_0479	0.00	SF_0783	0.00	SF_1087	0.00	SF_1337	-0.05	SF_1641	-0.43		
SF_0176	3.52	SF_0480	0.00	SF_0784	0.00	SF_1088	0.02	SF_1338	-0.03	SF_1642	-0.20		
SF_0177	3.52	SF_0481	0.00	SF_0785	-0.14	SF_1089	0.01	SF_1339	-0.05	SF_1643	-0.46		
SF_0178	3.52	SF_0482	0.00	SF_0786	0.00	SF_1090	0.03	SF_1340	-0.03	SF_1644	-0.35		
SF_0179	0.00	SF_0483	0.00	SF_0787	0.00	SF_1091	0.01	SF_1341	-0.05	SF_1645	-0.46		
SF_0180	0.00	SF_0484	0.00	SF_0788	0.00	SF_1092	0.08	SF_1342	-1.54	SF_1646	-0.57		
SF_0181	0.00	SF_0485	0.00	SF_0789	-0.07	SF_1093	0.01	SF_1343	-1.54	SF_1647	-0.60		
SF_0182	0.00	SF_0486	0.00	SF_0790	-0.42	SF_1094	0.33	SF_1344	-1.51	SF_1648	-0.62		
SF_0183	0.00	SF_0487	0.00	SF_0791	-0.22	SF_1095	0.01	SF_1345	-1.52	SF_1649	0.00		
SF_0184	0.00	SF_0488	0.00	SF_0792	-0.46	SF_1096	0.46	SF_1346	-1.48	SF_1650	0.03		
SF_0185	0.00	SF_0489	0.00	SF_0793	-0.48	SF_1097	0.01	SF_1347	-1.50	SF_1651	0.01		

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0186	0.00	SF_0490	0.00	SF_0794	-0.22	SF_1098	0.45	SF_1348	-1.48	SF_1652	-0.08		
SF_0187	0.00	SF_0491	0.00	SF_0795	-0.22	SF_1099	0.02	SF_1349	-1.50	SF_1653	-0.08		
SF_0188	0.00	SF_0492	0.00	SF_0796	-0.09	SF_1100	0.40	SF_1350	-1.50	SF_1654	-0.09		
SF_0189	0.00	SF_0493	0.00	SF_0797	-0.09	SF_1101	0.02	SF_1351	-1.51	SF_1655	-0.08		
SF_0190	0.00	SF_0494	0.00	SF_0798	-0.09	SF_1102	0.01	SF_1352	0.00	SF_1656	-0.09		
SF_0191	0.01	SF_0495	0.00	SF_0799	-0.09	SF_1103	0.25	SF_1353	0.00	SF_1657	0.06		
SF_0192	0.01	SF_0496	0.00	SF_0800	-0.08	SF_1104	0.00	SF_1354	0.00	SF_1658	0.99		
SF_0193	0.01	SF_0497	0.00	SF_0801	-0.08	SF_1105	0.02	SF_1355	0.00	SF_1659	0.06		
SF_0194	0.01	SF_0498	0.00	SF_0802	0.20	SF_1106	1.07	SF_1356	0.00	SF_1660	0.98		
SF_0195	0.01	SF_0499	0.00	SF_0803	-0.04	SF_1107	0.03	SF_1357	0.00	SF_1661	0.06		
SF_0196	0.01	SF_0500	0.00	SF_0804	0.09	SF_1108	3.41	SF_1358	0.01	SF_1662	0.98		
SF_0197	0.01	SF_0501	0.00	SF_0805	0.46	SF_1109	0.19	SF_1359	0.00	SF_1663	0.07		
SF_0198	0.01	SF_0502	0.00	SF_0806	0.30	SF_1110	0.23	SF_1360	0.01	SF_1664	0.97		
SF_0199	0.01	SF_0503	0.00	SF_0807	0.07	SF_1111	0.24	SF_1361	0.00	SF_1665	0.07		
SF_0200	0.01	SF_0504	0.00	SF_0808	-0.08	SF_1112	0.06	SF_1362	0.01	SF_1666	0.97		
SF_0201	0.01	SF_0505	0.00	SF_0809	0.27	SF_1113	0.06	SF_1363	0.00	SF_1667	0.07		
SF_0202	0.01	SF_0506	0.00	SF_0810	0.08	SF_1114	0.00	SF_1364	0.01	SF_1668	0.83		
SF_0203	0.01	SF_0507	0.00	SF_0811	0.26	SF_1115	0.00	SF_1365	0.00	SF_1669	0.14		
SF_0204	0.01	SF_0508	0.00	SF_0812	-0.08	SF_1116	0.00	SF_1366	0.01	SF_1670	0.83		
SF_0205	0.00	SF_0509	0.00	SF_0813	0.42	SF_1117	0.00	SF_1367	0.00	SF_1671	0.14		
SF_0206	0.01	SF_0510	2.30	SF_0814	-0.07	SF_1118	0.00	SF_1368	0.01	SF_1672	0.83		
SF_0207	0.01	SF_0511	2.30	SF_0815	0.27	SF_1119	0.00	SF_1369	0.01	SF_1673	0.15		
SF_0208	0.01	SF_0512	0.00	SF_0816	-0.08	SF_1120	0.00	SF_1370	0.00	SF_1674	0.83		
SF_0209	0.00	SF_0513	0.00	SF_0817	0.47	SF_1121	0.00	SF_1371	0.00	SF_1675	0.15		
SF_0210	0.00	SF_0514	1.23	SF_0818	-0.08	SF_1122	0.00	SF_1372	0.00	SF_1676	0.83		
SF_0211	0.00	SF_0515	1.23	SF_0819	0.32	SF_1123	0.00	SF_1373	0.01	SF_1677	0.15		
SF_0212	0.00	SF_0516	1.23	SF_0820	-0.08	SF_1124	0.00	SF_1374	0.01	SF_1678	0.83		
SF_0213	0.00	SF_0517	1.23	SF_0821	0.28	SF_1125	0.00	SF_1375	0.01	SF_1679	0.15		
SF_0214	0.00	SF_0518	1.23	SF_0822	0.30	SF_1126	0.00	SF_1376	0.01	SF_1680	0.83		
SF_0215	0.00	SF_0519	0.24	SF_0823	0.23	SF_1127	0.00	SF_1377	0.00	SF_1681	0.15		
SF_0216	0.00	SF_0520	0.24	SF_0824	-0.13	SF_1128	0.00	SF_1378	0.01	SF_1682	0.10		
SF_0217	0.00	SF_0521	0.24	SF_0825	0.29	SF_1129	0.00	SF_1379	0.00	SF_1683	0.13		
SF_0218	0.00	SF_0522	0.24	SF_0826	-0.15	SF_1130	0.00	SF_1380	0.01	SF_1684	0.13		
SF_0219	0.00	SF_0523	0.24	SF_0827	0.23	SF_1131	0.00	SF_1381	-0.66	SF_1685	0.10		
SF_0220	0.00	SF_0524	0.00	SF_0828	-0.16	SF_1132	0.00	SF_1382	-0.69	SF_1686	0.14		
SF_0221	0.00	SF_0525	0.00	SF_0829	0.18	SF_1133	0.00	SF_1383	0.00	SF_1687	0.04		
SF_0222	0.00	SF_0526	0.00	SF_0830	-0.06	SF_1134	0.00	SF_1384	-0.68	SF_1688	0.03		
SF_0223	0.00	SF_0527	0.00	SF_0831	-0.05	SF_1135	0.00	SF_1385	-0.53	SF_1689	0.04		
SF_0224	0.00	SF_0528	0.00	SF_0832	0.00	SF_1136	0.00	SF_1386	-0.68	SF_1690	0.04		
SF_0225	0.00	SF_0529	5.19	SF_0833	0.00	SF_1137	0.00	SF_1387	-0.69	SF_1691	0.00		
SF_0226	0.00	SF_0530	4.94	SF_0834	-0.03	SF_1138	0.00	SF_1388	-0.69	SF_1692	0.00		
SF_0227	0.00	SF_0531	0.29	SF_0835	-0.04	SF_1139	0.00	SF_1389	-0.71	SF_1693	0.00		
SF_0228	0.00	SF_0532	0.21	SF_0836	-0.01	SF_1140	0.00	SF_1390	-0.25	SF_1694	0.00		
SF_0229	0.00	SF_0533	0.38	SF_0837	-0.01	SF_1141	0.00	SF_1391	-0.25	SF_1695	0.00		
SF_0230	0.00	SF_0534	0.14	SF_0838	-0.55	SF_1142	-0.05	SF_1392	0.00	SF_1696	0.00		
SF_0231	0.00	SF_0535	1.60	SF_0839	-0.12	SF_1143	-0.04	SF_1393	0.00	SF_1697	0.00		
SF_0232	0.00	SF_0536	0.00	SF_0840	-0.15	SF_1144	-0.27	SF_1394	0.00	SF_1698	0.00		
SF_0233	0.00	SF_0537	0.00	SF_0841	-0.15	SF_1145	0.06	SF_1395	0.00	SF_1699	0.00		
SF_0234	0.00	SF_0538	0.00	SF_0842	-0.26	SF_1146	-0.29	SF_1396	0.00	SF_1700	0.00		
SF_0235	0.00	SF_0539	0.00	SF_0843	-0.17	SF_1147	0.00	SF_1397	0.33	SF_1701	0.03		
SF_0236	0.00	SF_0540	0.00	SF_0844	-0.42	SF_1148	0.00	SF_1398	0.28	SF_1702	0.02		
SF_0237	0.37	SF_0541	0.00	SF_0845	-0.50	SF_1149	0.49	SF_1399	0.33	SF_1703	0.03		
SF_0238	0.87	SF_0542	0.72	SF_0846	-0.44	SF_1150	0.87	SF_1400	-0.31	SF_1704	0.02		
SF_0239	0.87	SF_0543	0.71	SF_0847	-0.81	SF_1151	1.59	SF_1401	0.33	SF_1705	0.03		
SF_0240	0.87	SF_0544	0.71	SF_0848	-0.32	SF_1152	0.05	SF_1402	-0.01	SF_1706	0.02		
SF_0241	0.87	SF_0545	0.71	SF_0849	-0.32	SF_1153	0.07	SF_1403	-0.01	SF_1707	0.03		
SF_0242	0.87	SF_0546	0.00	SF_0850	-0.06	SF_1154	0.60	SF_1404	-1.36	SF_1708	0.02		
SF_0243	0.87	SF_0547	0.00	SF_0851	-0.06	SF_1155	0.60	SF_1405	-1.29	SF_1709	0.00		
SF_0244	0.02	SF_0548	0.00	SF_0852	-0.30	SF_1156	0.00	SF_1406	-1.25	SF_1710	0.00		
SF_0245	0.02	SF_0549	0.00	SF_0853	-0.30	SF_1157	0.00	SF_1407	-1.22	SF_1711	0.62		
SF_0246	0.02	SF_0550	0.00	SF_0854	-1.82	SF_1158	0.00	SF_1408	-1.15	SF_1712	0.62		
SF_0247	0.02	SF_0551	0.00	SF_0855	-1.82	SF_1159	0.00	SF_1409	-1.17	SF_1713	0.00		
SF_0248	0.02	SF_0552	-0.28	SF_0856	-3.87	SF_1160	0.00	SF_1410	-1.15	SF_1714	1.27		
SF_0249	0.41	SF_0553	-0.28	SF_0857	-3.87	SF_1161	0.00	SF_1411	-1.15	SF_1715	1.27		

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0250	0.41	SF_0554	-0.28	SF_0858	0.00	SF_1162	0.00	SF_1412	-1.15	SF_1716	0.62		
SF_0251	0.41	SF_0555	-0.28	SF_0859	-0.08	SF_1163	0.00	SF_1413	-1.15	SF_1717	1.23		
SF_0252	0.41	SF_0556	-0.28	SF_0860	-0.82	SF_1164	0.00	SF_1414	-0.72	SF_1718	0.62		
SF_0253	0.16	SF_0557	4.52	SF_0861	-3.91	SF_1165	0.00	SF_1415	-1.17	SF_1719	1.25		
SF_0254	0.00	SF_0558	4.51	SF_0862	-0.08	SF_1166	0.00	SF_1416	-0.72	SF_1720	-0.38		
SF_0255	0.00	SF_0559	4.50	SF_0863	-0.22	SF_1167	0.00	SF_1417	-0.75	SF_1721	0.03		
SF_0256	0.00	SF_0560	4.50	SF_0864	-0.16	SF_1168	-0.14	SF_1418	-0.74	SF_1722	-0.39		
SF_0257	0.00	SF_0561	4.54	SF_0865	-0.16	SF_1169	0.00	SF_1419	-0.76	SF_1723	0.04		
SF_0258	0.00	SF_0562	4.54	SF_0866	-0.06	SF_1170	-0.18	SF_1420	-0.16	SF_1724	-0.38		
SF_0259	0.00	SF_0563	4.54	SF_0867	-0.06	SF_1171	0.00	SF_1421	-0.19	SF_1725	0.04		
SF_0260	0.00	SF_0564	-0.19	SF_0868	0.17	SF_1172	0.00	SF_1422	-0.16	SF_1726	0.05		
SF_0261	0.00	SF_0565	-0.19	SF_0869	0.17	SF_1173	-0.19	SF_1423	-0.18	SF_1727	-0.15		
SF_0262	0.00	SF_0566	-0.20	SF_0870	-0.32	SF_1174	0.00	SF_1424	-0.16	SF_1728	-0.02		
SF_0263	3.95	SF_0567	-0.21	SF_0871	0.20	SF_1175	-0.29	SF_1425	-0.18	SF_1729	-0.03		
SF_0264	3.95	SF_0568	-0.21	SF_0872	-0.28	SF_1176	-0.25	SF_1426	-0.16	SF_1730	-0.03		
SF_0265	3.95	SF_0569	-0.50	SF_0873	-0.42	SF_1177	0.00	SF_1427	-0.19	SF_1731	-0.02		
SF_0266	3.95	SF_0570	-0.52	SF_0874	0.26	SF_1178	0.78	SF_1428	-0.16	SF_1732	-0.03		
SF_0267	3.95	SF_0571	0.00	SF_0875	-0.39	SF_1179	-0.15	SF_1429	-0.18	SF_1733	-0.02		
SF_0268	3.95	SF_0572	0.00	SF_0876	0.37	SF_1180	0.36	SF_1430	-0.14	SF_1734	-0.03		
SF_0269	3.95	SF_0573	0.00	SF_0877	0.39	SF_1181	-0.13	SF_1431	-0.19	SF_1735	0.03		
SF_0270	3.95	SF_0574	0.00	SF_0878	0.35	SF_1182	0.85	SF_1432	-0.18	SF_1736	-0.16		
SF_0271	3.95	SF_0575	0.00	SF_0879	0.46	SF_1183	0.00	SF_1433	-0.18	SF_1737	0.03		
SF_0272	2.52	SF_0576	0.00	SF_0880	0.05	SF_1184	1.13	SF_1434	-0.16	SF_1738	-0.17		
SF_0273	2.52	SF_0577	0.00	SF_0881	0.10	SF_1185	-0.03	SF_1435	-0.20	SF_1739	0.03		
SF_0274	2.52	SF_0578	0.73	SF_0882	0.01	SF_1186	1.34	SF_1436	-0.23	SF_1740	-0.16		
SF_0275	2.26	SF_0579	0.73	SF_0883	0.01	SF_1187	0.46	SF_1437	-0.20	SF_1741	0.02		
SF_0276	2.22	SF_0580	0.72	SF_0884	0.28	SF_1188	3.70	SF_1438	-0.21	SF_1742	-0.18		
SF_0277	2.22	SF_0581	0.71	SF_0885	0.28	SF_1189	-0.15	SF_1439	-0.19	SF_1743	0.02		
SF_0278	2.22	SF_0582	0.69	SF_0886	0.19	SF_1190	2.56	SF_1440	-0.27	SF_1744	-0.19		
SF_0279	6.33	SF_0583	0.69	SF_0887	0.00	SF_1191	0.45	SF_1441	-0.19	SF_1745	0.02		
SF_0280	6.33	SF_0584	0.68	SF_0888	0.12	SF_1192	4.38	SF_1442	-0.20	SF_1746	-0.01		
SF_0281	6.33	SF_0585	0.68	SF_0889	0.00	SF_1193	0.20	SF_1443	-0.18	SF_1747	0.02		
SF_0282	6.33	SF_0586	0.00	SF_0890	0.17	SF_1194	5.37	SF_1444	-0.35	SF_1748	-0.01		
SF_0283	6.33	SF_0587	0.00	SF_0891	0.00	SF_1195	11.69	SF_1445	-0.17	SF_1749	0.02		
SF_0284	6.33	SF_0588	0.00	SF_0892	0.05	SF_1196	3.74	SF_1446	-0.48	SF_1750	-0.01		
SF_0285	6.33	SF_0589	0.00	SF_0893	0.00	SF_1197	16.34	SF_1447	-0.17	SF_1751	-0.11		
SF_0286	6.33	SF_0590	0.00	SF_0894	-0.11	SF_1198	6.01	SF_1448	-0.59	SF_1752	0.02		
SF_0287	0.63	SF_0591	0.71	SF_0895	-0.11	SF_1199	0.63	SF_1449	-0.17	SF_1753	-0.11		
SF_0288	0.63	SF_0592	0.00	SF_0896	-0.11	SF_1200	5.28	SF_1450	-0.16	SF_1754	0.01		
SF_0289	0.63	SF_0593	0.00	SF_0897	-0.11	SF_1201	6.29	SF_1451	0.00	SF_1755	-0.11		
SF_0290	0.63	SF_0594	0.00	SF_0898	-0.12	SF_1202	0.00	SF_1452	0.00	SF_1756	0.01		
SF_0291	0.63	SF_0595	0.00	SF_0899	-0.12	SF_1203	0.03	SF_1453	0.00	SF_1757	0.00		
SF_0292	0.63	SF_0596	0.00	SF_0900	-0.13	SF_1204	0.00	SF_1454	0.00	SF_1758	0.00		
SF_0293	0.00	SF_0597	0.00	SF_0901	-0.13	SF_1205	1.30	SF_1455	1.47	SF_1759	0.00		
SF_0294	0.00	SF_0598	0.00	SF_0902	-0.14	SF_1206	1.73	SF_1456	-0.50	SF_1760	0.00		
SF_0295	0.00	SF_0599	0.00	SF_0903	-0.14	SF_1207	0.08	SF_1457	-1.28	SF_1761	0.00		
SF_0296	0.00	SF_0600	6.57	SF_0904	-0.08	SF_1208	8.40	SF_1458	-0.50	SF_1762	0.00		
SF_0297	0.00	SF_0601	6.56	SF_0905	-0.15	SF_1209	2.64	SF_1459	0.00	SF_1763	-0.01		
SF_0298	0.00	SF_0602	6.56	SF_0906	-0.08	SF_1210	2.15	SF_1460	0.00	SF_1764	0.00		
SF_0299	0.00	SF_0603	6.56	SF_0907	-0.16	SF_1211	0.47	SF_1461	0.00	SF_1765	-0.01		
SF_0300	0.30	SF_0604	6.56	SF_0908	-0.12	SF_1212	0.66	SF_1462	0.27	SF_1766	0.00		
SF_0301	0.30	SF_0605	6.56	SF_0909	-0.23	SF_1213	0.66	SF_1463	0.00	SF_1767	-0.02		
SF_0302	0.30	SF_0606	6.56	SF_0910	-0.22	SF_1214	0.87	SF_1464	0.07	SF_1768	0.00		
SF_0303	0.30	SF_0607	6.56	SF_0911	-0.22	SF_1215	0.87	SF_1465	0.00	SF_1769	0.00		
SF_0304	0.00	SF_0608	0.01	SF_0912	-0.04	SF_1216	0.76	SF_1466	0.02	SF_1770	0.00		

Cassa	H [m]	V [m³]	s [m³/s]
BIDI	29.88	8911160.00	311.18
SAN_COLOMBANO	36.31	6308.71	-3.08

Portella	s [m³/s]
PAR_11	-3.88
PAR_09	0.00
PAR_13	-3.73
PAR_13	-3.20
PAR_12	-2.37
PAR_10	3.26
PAR_08	-3.38
PAR_07	-3.63
PAR_06	3.45
PAR_05	9.55
PAR_04	-9.53
PAR_03	13.01
PAR_02	17.86
PAR_01	11.65
PAR_15	-3.13
PAR_16	-2.46
PAR_19	10.57
PAR_20	1.72
PAR_21	6.03
PAR_22	5.28
PAR_23	10.61
PAR_24	13.34
PAR_25	1.99
PAR_26	0.41
PAR_DG_01	2.13
PAR_DO_01	2.76
PAR_RI_01	5.74
PAR_RI_02	3.45
PAR_SG_01	1.01
PAR_ST_01	0.64
SAN_COLOM	9.62

Idrovora	s [m³/s]
IDV_01	IDV_01
IDV_02	IDV_02
IDV_03	IDV_03
IDV_04	IDV_04

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
ARNO_01	ARG0529__	43923.9	3809.0	0.00	40.95	15.21	2.27	0.26	41.23	0.28	10602.9	8.32	201.9	201.9	208.3	5.75	168.03	168.03	8.07	222.50	1.1	1.2
ARNO_01	ARG0528_3	44109.1	3815.3	0.00	40.80	15.82	2.49	0.29	41.15	0.35	9969.1	8.37	183.7	183.7	225.2	5.80	153.80	153.80	7.07	224.38	1.1	1.3
ARNO_01	ARG0528_2	44121.1	3815.8	0.00	40.79	15.81	2.49	0.29	41.14	0.35	9968.9	8.32	185.0	185.0	254.6	5.78	153.97	153.97	6.05	252.65	1.1	1.3
ARNO_01	ARG0528_1	44133.1	3816.1	0.00	40.79	16.64	2.44	0.29	41.13	0.35	10299.9	8.45	185.0	185.0	250.8	5.90	156.32	156.32	6.23	248.91	1.1	1.4
ARNO_01	ARG0528__	44188.7	3772.7	43.85	40.80	14.88	2.24	0.26	41.08	0.28	10638.5	8.37	201.3	201.3	210.3	5.76	168.58	168.58	8.02	224.59	1.1	1.2
ARNO_01	ARG0527__	44460.5	3756.1	15.72	40.71	15.02	2.27	0.26	40.99	0.28	10267.7	8.15	203.2	203.2	210.4	5.64	165.62	165.62	7.87	202.85	1.1	1.2
ARNO_01	ARG0526__	44736.1	3680.9	79.96	40.63	14.42	2.23	0.26	40.90	0.27	10043.7	8.06	204.8	204.8	211.7	5.54	165.07	165.07	7.80	214.29	1.1	1.2
ARNO_01	ARG0525__	45143.7	3643.0	48.02	40.47	14.59	2.29	0.27	40.76	0.29	9517.9	7.76	205.3	205.3	211.8	5.40	159.34	159.34	7.52	224.50	1.1	1.2
ARNO_01	ARG0524__	45439.2	3545.9	107.27	40.42	16.01	2.08	0.24	40.66	0.24	10945.6	8.42	203.3	203.3	210.2	5.93	171.11	171.11	8.14	227.19	1.1	1.2
ARNO_01	ARG0523__	45589.2	3544.2	4.33	40.30	15.88	2.35	0.27	40.61	0.31	9956.8	8.45	182.9	184.4	192.9	5.99	150.93	150.93	7.88	238.06	1.1	1.3
ARNO_01	ARG0522__	46000.5	3539.9	0.00	40.21	15.73	2.18	0.25	40.47	0.26	10160.8	8.49	191.8	191.8	199.1	5.73	162.72	162.72	8.17	212.01	1.1	1.3
ARNO_01_01	ARG0522__	46000.5	3493.9	52.72	40.21	15.73	2.15	0.25	40.46	0.26	10135.7	8.49	191.8	191.8	199.1	5.73	162.72	162.72	8.17	212.01	1.1	1.3
ARNO_01_01	ARG0521__	46414.1	3422.8	72.95	40.14	14.02	1.94	0.21	40.34	0.20	10777.6	9.19	192.6	192.6	196.6	5.69	177.07	177.07	9.01	182.71	1.1	1.1
ARNO_01_01	ARG0520__	46666.5	3420.8	0.00	40.08	14.32	1.99	0.22	40.28	0.21	10587.6	9.03	191.6	191.6	196.8	5.71	172.96	172.96	8.79	189.34	1.1	1.1
ARNO_01_02	ARG0520__	46666.5	3420.9	-14.40	40.08	14.32	1.99	0.22	40.28	0.21	10587.6	9.03	191.6	191.6	196.8	5.71	172.96	172.96	8.79	189.34	1.1	1.1
ARNO_01_02	ARG0519__	47037.2	3382.3	51.30	39.96	13.61	2.06	0.25	40.18	0.23	9348.3	7.72	215.5	215.5	220.5	5.18	166.47	166.47	7.55	202.80	1.1	1.2
ARNO_01_02	ARG0518__	47452.0	3216.2	213.77	39.83	16.46	2.19	0.28	40.06	0.27	9251.8	8.42	239.7	239.7	249.8	5.32	160.08	160.08	7.78	287.20	1.1	1.4
ARNO_01_02	ARG0517__	47694.9	3215.8	0.00	39.82	16.31	1.82	0.26	39.99	0.19	11232.9	7.64	288.2	288.2	295.8	5.56	190.82	190.82	7.12	282.52	1.1	1.4
ARNO_02	ARG0517__	47694.9	3089.7	168.83	39.82	16.31	1.82	0.26	39.98	0.19	11188.0	7.64	288.2	288.2	295.8	5.56	190.82	190.82	7.12	282.52	1.1	1.4
ARNO_02	ARG0516__	47988.9	2894.2	212.84	39.75	15.12	2.08	0.31	39.92	0.25	9179.1	6.98	239.4	239.4	247.3	5.15	167.11	167.11	6.76	256.65	1.1	1.4
ARNO_02	ARG0515__	48518.9	3004.9	-111.68	39.48	16.53	2.55	0.35	39.76	0.36	8412.8	8.21	178.4	178.4	186.6	5.74	133.43	133.43	7.70	274.59	1.1	1.3
ARNO_02	ARG0514__	48823.9	3002.2	0.00	39.46	13.99	2.38	0.35	39.64	0.32	8308.5	6.97	301.6	301.6	308.8	4.57	167.96	167.96	6.64	294.78	1.2	1.5
ARNO_03	ARG0514__	48823.9	2955.6	-73.97	39.46	13.99	2.38	0.35	39.64	0.32	8283.7	6.97	301.6	301.6	308.8	4.57	167.96	167.96	6.64	294.78	1.2	1.5
ARNO_03	ARG0513__	49063.3	2960.5	0.00	39.46	13.19	2.09	0.36	39.57	0.26	8551.5	6.49	427.7	427.7	433.8	3.84	214.63	214.63	6.13	305.51	1.2	1.6
ARNO_04	ARG0513__	49063.3	2965.9	-4.85	39.46	13.19	2.09	0.36	39.57	0.26	8557.9	6.49	427.7	427.7	433.8	3.84	214.63	214.63	6.13	305.51	1.2	1.6
ARNO_04	ARG0512__	49319.7	2795.0	0.00	39.16	13.48	2.39	0.30	39.47	0.31	6671.7	8.05	145.6	145.6	149.9	5.08	117.26	117.26	7.82	186.20	1.1	1.2
ARNO_04	ARG0511__	49402.0	2793.9	0.00	39.01	14.66	2.76	0.33	39.42	0.41	6234.5	8.43	120.3	120.3	127.0	5.33	101.42	101.42	7.98	181.29	1.1	1.2
ARNO_04	ARG0510__	49477.1	2795.3	-0.61	39.02	14.39	2.53	0.33	39.37	0.35	6471.9	8.01	138.1	138.1	144.8	5.15	110.68	110.68	7.64	188.88	1.1	1.2
ARNO_04	ARG0509__	49487.1	2795.6	0.00	38.92	14.53	2.72	0.33	39.35	0.43	6311.6	14.29	115.8	115.8	250.8	5.30	102.74	102.74	5.43	270.66	1.1	1.4
ARNO_04	ARG0508__	49500.1	2795.8	0.00	38.91	14.34	2.69	0.33	39.33	0.42	6339.6	14.29	119.0	119.0	254.9	5.27	103.82	103.82	5.46	275.65	1.1	1.4
ARNO_04	ARG0508_C	49510.1	2795.9	0.00	38.90	14.51	2.73	0.33	39.32	0.43	6290.6	13.86	115.8	115.8	248.7	5.28	102.58	102.58	5.43	270.65	1.1	1.4
ARNO_04	ARG0507__	49511.1	2795.9	0.00	38.94	14.37	2.50	0.31	39.28	0.34	6519.1	8.75	127.7	127.7	143.9	5.16	111.73	111.73	7.77	188.28	1.1	1.2
VINGONE_01	S_VIN0052__	-1020.8	101.7	0.00	51.34	4.35	3.18	0.74	51.74	0.56	103.6	3.49	10.8	10.8	12.9	1.95	3.76	3.76	2.91	146.74	1.1	1.2
VINGONE_01	S_VIN0052_B	-1009.6	101.9	0.00	50.89	3.89	3.94	1.00	51.58	0.86	99.7	9999.99	19.0	19.0	47.4	2.07	2.89	2.89	1.58	146.28	1.1	1.3
VINGONE_01	S_VIN0051_C	-979.2	102.0	0.00	50.50	3.77	3.72	1.00	50.98	0.74	100.2	9999.99	21.3	21.3	59.9	1.96	3.44	3.44	1.64	159.75	1.1	1.3
VINGONE_01	S_VIN0051__	-964.2	87.9	21.64	49.95	3.22	2.54	0.53	50.30	0.35	72.4	2.45	14.2	14.2	15.9	1.40	3.47	3.47	2.18	139.17	1.1	1.2
VINGONE_01	S_VIN0050__	-880.8	78.2	9.59	49.76	3.05	2.49	0.65	50.10	0.34	59.4	1.80	18.8	18.8	20.5	1.21	3.16	3.16	1.62	164.73	1.1	1.2
VINGONE_01	S_VIN0049__	-747.6	78.2	0.00	48.58	2.42	3.85	1.00	49.38	0.80	51.8	1.61	12.6	12.6	14.1	0.95	2.03	2.03	1.44	125.94	1.1	1.3
VINGONE_01	S_VIN0048__	-637.9	40.8	37.39	48.31	2.71	1.59	0.44	48.45	0.14	30.8	1.45	17.7	17.7	19.4	0.92	2.57	2.57	1.33	178.33	1.2	1.4
VINGONE_01	S_VIN0047__	-604.8	40.8	0.00	47.92	2.17	2.77	1.00	48.31	0.44	23.1	1.11	13.9	13.9	15.2	0.72	1.54	1.54	1.01	159.33	1.1	1.4
VINGONE_01	S_VIN0046__	-514.4	40.8	0.00	47.15	1.90	3.09	0.99	47.66	0.53	23.0	1.10	12.2	12.2	13.4	0.69	1.34	1.34	1.00	168.84	1.1	1.4
VINGONE_01	S_VIN0045__	-370.1	35.0	5.92	46.78	2.20	1.70	0.64	46.91	0.16	22.3	1.13	20.8	21.9	23.0	0.73	2.23	2.23	1.05	145.88	1.1	1.4

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
VINGONE_01	S_VIN0044__	-247.7	35.0	0.02	46.56	2.24	1.58	0.49	46.70	0.13	24.7	1.43	15.7	15.7	17.1	0.84	2.24	2.24	1.31	148.25	1.1	1.3
VINGONE_01	S_VIN0043__	-136.4	35.0	0.04	46.29	2.28	2.00	0.82	46.47	0.22	22.7	1.29	14.9	14.9	16.3	0.81	1.93	1.93	1.19	168.98	1.1	1.4
VINGONE_01	S_VIN0042__	-46.6	35.1	0.00	46.06	2.22	2.03	0.67	46.28	0.22	24.2	1.62	10.8	10.8	13.6	0.95	1.75	1.75	1.29	155.73	1.1	1.1
VINGONE_01	R_VIN0016_A	-8.5	35.1	0.00	45.64	2.04	2.95	0.72	46.10	0.47	22.2	1.86	6.4	6.4	9.8	0.93	1.20	1.20	1.23	114.78	1.1	1.2
VINGONE_01	R_VIN0016_B	-6.5	35.1	0.00	45.61	2.01	2.99	0.73	46.09	0.48	22.1	1.83	6.4	6.4	9.7	0.92	1.18	1.18	1.22	114.16	1.1	1.2
VINGONE_01	R_VIN0016_C	0.0	35.1	0.00	45.45	1.86	3.25	0.84	46.01	0.57	21.3	1.68	6.4	6.4	9.4	0.85	1.08	1.08	1.15	110.59	1.1	1.2
VINGONE_01	R_VIN0016_D	2.0	35.1	0.00	45.23	1.65	3.71	1.00	45.96	0.73	20.9	1.47	6.4	6.4	9.0	0.74	0.95	0.95	1.05	105.34	1.1	1.2
VINGONE_01	R_VIN0015__	141.6	35.0	0.04	44.69	2.25	1.67	0.50	44.83	0.15	24.1	1.26	16.9	16.9	18.1	0.84	2.13	2.13	1.18	143.61	1.1	1.3
VINGONE_01	R_VIN0014__	298.5	28.4	21.91	44.67	2.61	1.06	0.27	44.68	0.06	30.1	1.73	17.0	17.0	18.2	1.01	2.93	2.93	1.61	137.43	1.1	1.2
VINGONE_01	R_VIN0013__	464.4	24.5	12.34	44.61	3.03	0.81	0.19	44.65	0.04	37.3	1.99	15.3	15.3	16.8	1.16	3.03	3.03	1.80	138.18	1.1	1.2
VINGONE_01	R_VIN0012__	572.2	24.3	0.00	43.61	2.05	3.30	1.00	44.21	0.61	14.8	1.23	6.0	6.0	7.4	0.79	0.74	0.74	0.99	119.34	1.1	1.3
VINGONE_01	R_VIN0011__	693.4	24.2	0.01	42.83	1.96	1.82	0.70	43.01	0.19	13.9	1.07	16.8	16.8	17.9	0.66	1.35	1.35	0.95	219.54	1.1	1.4
VINGONE_01	R_VIN0010__	868.2	21.8	3.56	42.52	1.87	1.42	0.49	42.62	0.11	13.9	0.99	18.2	21.3	22.2	0.66	1.64	1.64	0.90	167.08	1.1	1.3
VINGONE_01	R_VIN0009__	979.6	21.3	-1.52	42.39	1.87	1.22	0.55	42.47	0.08	14.6	1.09	16.9	16.9	17.7	0.65	1.84	1.84	1.04	122.52	1.1	1.3
VINGONE_01	R_VIN0008_A	1151.1	21.2	0.00	41.89	1.81	2.16	0.59	42.11	0.24	12.6	1.51	6.9	6.9	9.5	0.78	1.04	1.04	1.09	126.89	1.0	1.1
VINGONE_01	R_VIN0008_B	1153.1	21.2	0.00	41.89	1.80	2.17	0.60	42.11	0.25	12.5	1.50	6.9	6.9	9.5	0.77	1.04	1.04	1.09	126.55	1.0	1.1
VINGONE_01	R_VIN0008_C	1158.6	21.2	0.00	41.87	1.80	2.20	0.61	42.09	0.25	12.5	1.50	6.9	6.9	9.5	0.77	1.03	1.03	1.09	126.46	1.0	1.1
VINGONE_01	R_VIN0008_D	1160.6	21.2	0.00	41.86	1.79	2.22	0.67	42.08	0.26	12.5	1.49	6.9	6.9	9.5	0.76	1.03	1.03	1.08	126.06	1.0	1.1
VINGONE_01	R_VIN0007__	1257.6	21.3	0.00	41.78	2.21	1.53	0.51	41.87	0.13	16.2	1.29	12.6	12.6	13.8	0.82	1.62	1.62	1.17	142.78	1.1	1.3
VINGONE_01	R_VIN0006__	1388.8	21.6	0.00	41.65	2.56	1.58	0.52	41.73	0.14	18.3	1.37	12.7	12.7	14.3	0.89	1.74	1.74	1.22	158.37	1.1	1.4
VINGONE_01	C_VIN0028__	1403.3	21.6	0.00	41.64	2.43	1.61	0.54	41.72	0.15	18.2	1.39	12.4	12.4	14.0	0.89	1.73	1.73	1.23	154.63	1.1	1.4
VINGONE_01	R_VIN0005__	1472.0	30.0	0.00	41.61	2.74	0.98	0.24	41.66	0.05	34.3	1.78	17.1	17.1	19.4	1.02	3.05	3.05	1.57	144.25	1.1	1.4
VINGONE_01	C_VIN0027__	1500.0	29.9	0.00	41.14	1.93	3.02	1.00	41.52	0.50	17.1	1.05	11.0	11.0	12.3	0.73	1.15	1.15	0.93	155.38	1.1	1.4
VINGONE_01	R_VIN0004__	1576.4	29.5	0.00	41.15	2.41	1.25	0.37	41.22	0.08	27.1	1.66	14.7	14.7	16.1	0.97	2.45	2.45	1.52	126.74	1.1	1.2
VINGONE_01	C_VIN0026__	1641.9	28.9	0.00	41.12	2.44	1.13	0.28	41.18	0.07	30.3	1.76	15.1	15.1	16.4	1.02	2.65	2.65	1.62	129.51	1.1	1.2
VINGONE_01	R_VIN0003__	1756.9	28.8	0.00	41.01	2.53	1.28	0.48	41.10	0.09	25.5	1.58	14.5	14.5	15.9	0.95	2.29	2.29	1.44	130.89	1.1	1.3
VINGONE_01	C_VIN0025__	1762.6	28.8	0.00	40.99	2.64	1.39	0.55	41.09	0.11	23.3	1.48	14.2	14.2	15.9	0.90	2.10	2.10	1.32	155.91	1.2	1.5
VINGONE_01	R_VIN0002__	1878.1	29.1	-1.57	40.32	2.21	2.72	0.80	40.73	0.42	18.5	1.44	7.4	7.4	9.0	0.90	1.07	1.07	1.18	125.53	1.1	1.3
VINGONE_01	R_VIN0001_A	1954.8	29.2	0.00	40.03	2.37	2.75	0.69	40.32	0.41	18.9	1.99	5.7	5.7	9.1	1.01	1.14	1.14	1.24	119.65	1.1	1.2
VINGONE_01	R_VIN0001_B	1956.8	29.2	0.00	40.03	2.36	2.78	0.71	40.31	0.42	18.7	1.98	5.7	5.7	9.1	1.01	1.13	1.13	1.24	119.45	1.1	1.2
VINGONE_01	R_VIN0001_C	1963.8	29.2	0.00	40.01	2.35	3.60	1.00	40.27	0.70	17.5	1.97	5.7	5.7	9.1	1.00	1.13	1.13	1.24	119.25	1.1	1.2
VINGONE_01	R_VIN0001_D	1965.8	29.2	0.00	40.00	2.37	3.60	1.00	40.26	0.70	17.7	1.99	5.7	5.7	9.2	1.01	1.14	1.14	1.25	119.81	1.1	1.2
VINGONE_01	C_VIN0023__	1976.1	29.2	0.00	40.14	2.99	1.49	0.45	40.19	0.13	31.4	1.70	15.4	15.4	17.6	1.09	2.62	2.62	1.49	177.05	1.1	1.4
VINGONE_01	C_VIN0022__	2119.7	27.7	0.00	40.07	2.99	1.80	0.71	40.12	0.18	30.2	1.71	15.2	15.2	16.9	1.06	2.60	2.60	1.54	133.99	1.1	1.3
VINGONE_01	C_VIN0021__	2257.5	26.2	0.00	40.04	3.09	1.64	1.00	40.07	0.15	41.9	2.07	15.7	15.7	17.6	1.23	3.25	3.25	1.84	135.88	1.1	1.4
VINGONE_01	C_VIN0020__	2323.4	25.0	6.27	40.05	3.52	1.51	0.59	40.06	0.12	63.2	2.09	26.7	26.7	28.7	1.28	4.86	4.86	1.90	166.34	1.1	1.4
VINGONE_01	C_VIN0019__	2349.4	24.4	0.00	40.05	3.58	0.70	0.34	40.06	0.03	83.7	2.59	21.6	21.6	24.0	1.48	5.60	5.60	2.33	150.41	1.1	1.3
VINGONE_01	C_VIN0018__	2477.8	23.3	10.76	40.06	3.93	0.65	0.24	40.06	0.02	95.2	2.67	22.9	22.9	25.3	1.55	6.13	6.13	2.42	170.20	1.1	1.3
VINGONE_01	C_VIN0017__	2623.8	24.5	-5.88	40.06	4.01	0.93	0.33	40.06	0.05	82.0	2.38	23.5	27.2	29.7	1.47	5.57	5.57	2.11	171.62	1.1	1.3
VINGONE_01	C_VIN0016__	2746.5	71.2	0.00	39.38	3.41	3.26	0.75	39.84	0.60	55.2	2.24	10.5	10.5	13.4	1.40	2.36	2.36	1.76	154.57	1.1	1.3
VINGONE_01	C_VIN0015__	2871.9	66.0	-11.95	39.30	3.49	2.45	0.87	39.50	0.33	57.5	1.89	20.4	20.4	22.3	1.28	3.39	3.39	1.64	194.01	1.1	1.4
VINGONE_01	R_VIN0015_A	2896.2	66.0	0.00	39.31	3.44	1.60	0.29	39.44	0.13	82.0	3.44	12.0	12.0	18.6	1.72	4.13	4.13	2.22	119.70	1.0	1.0

Tronchi	Sezioni	P [m]	q [m³/s]	s [m³/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
VINGONE_01	R_VIN0015_B	2897.2	66.0	0.00	39.27	3.40	2.46	0.28	39.40	0.31	73.2	9999.99	12.0	12.0	28.5	2.28	2.69	2.69	1.63	107.98	1.0	1.0
VINGONE_01	R_VIN0015_C	2903.2	66.0	0.00	39.27	3.40	2.46	0.29	39.36	0.31	72.0	9999.99	12.0	12.0	28.5	2.28	2.69	2.69	1.63	107.98	1.0	1.0
VINGONE_01	R_VIN0015_D	2904.2	66.0	0.33	39.28	3.41	1.67	0.30	39.30	0.14	76.2	3.41	12.0	12.0	18.5	1.71	4.10	4.10	2.21	119.50	1.0	1.0
VINGONE_01	C_VIN0014__	2996.2	65.7	6.70	39.29	3.88	1.04	0.23	39.29	0.06	102.2	2.55	26.6	26.6	28.1	1.53	6.62	6.62	2.41	154.93	1.1	1.2
VINGONE_01	R_VIN0013_A	3127.9	65.7	0.00	39.25	3.87	3.07	0.59	39.28	0.50	53.3	3.63	7.4	14.6	11.3	1.84	2.69	3.17	2.38	198.33	1.0	1.1
VINGONE_01	R_VIN0013_B	3128.9	65.7	0.00	39.26	3.87	2.88	0.66	39.28	0.46	53.5	2.23	14.6	14.6	19.0	1.63	3.18	3.18	1.68	227.07	1.1	1.3
VINGONE_01	R_VIN0013_C	3147.4	65.7	0.00	39.26	3.87	3.03	0.69	39.28	0.50	53.4	2.23	14.6	14.6	18.9	1.63	3.18	3.18	1.68	227.07	1.1	1.3
VINGONE_01	R_VIN0013_D	3148.4	65.7	0.00	39.25	3.86	3.23	0.63	39.28	0.55	51.5	3.62	7.4	14.5	11.3	1.84	2.68	3.17	2.38	198.28	1.0	1.1
VINGONE_01	C_VIN0013__	3159.4	65.7	-0.19	39.26	3.87	2.62	0.58	39.28	0.37	57.9	2.50	13.9	16.2	19.7	1.63	3.47	3.47	1.97	213.33	1.1	1.2
VINGONE_01	C_VIN0012__	3305.6	65.7	0.00	39.25	4.04	2.77	0.63	39.27	0.42	68.6	2.44	16.6	16.6	19.7	1.70	3.98	3.98	2.02	192.92	1.1	1.3
VINGONE_02	C_VIN0012__	3305.6	62.2	4.45	39.25	4.04	2.58	0.59	39.27	0.36	68.7	2.44	16.6	16.6	19.7	1.70	3.98	3.98	2.02	192.92	1.1	1.3
VINGONE_02	C_VIN0011__	3409.4	62.3	0.00	39.25	4.11	1.89	0.39	39.26	0.19	95.3	3.52	13.9	13.9	19.7	1.92	4.91	4.91	2.49	147.43	1.1	1.2
VINGONE_02	R_VIN0011_A	3450.1	62.4	0.00	39.25	4.34	1.84	0.37	39.26	0.18	101.8	3.64	14.0	14.0	19.8	1.99	5.08	5.08	2.56	206.17	1.0	1.1
VINGONE_02	R_VIN0011_B	3451.1	62.4	0.00	39.23	4.33	2.22	0.34	39.26	0.27	86.1	9999.99	10.5	10.5	23.4	2.79	3.03	3.03	1.66	157.93	1.1	1.4
VINGONE_02	R_VIN0011_C	3460.4	62.4	0.00	39.23	4.33	2.23	0.35	39.25	0.27	85.9	9999.99	10.5	10.5	23.4	2.78	3.03	3.03	1.66	157.93	1.1	1.4
VINGONE_02	R_VIN0010_D	3461.4	62.4	0.00	39.24	4.34	1.71	0.40	39.24	0.16	109.8	2.76	23.2	23.2	25.4	1.70	6.41	6.41	2.53	157.18	1.1	1.2
VINGONE_02	C_VIN0010__	3480.1	62.5	-0.30	39.24	4.37	1.62	0.38	39.24	0.14	116.7	2.80	23.9	27.0	29.1	1.73	6.69	6.69	2.55	177.34	1.1	1.2
VINGONE_02	C_VIN0009__	3491.0	62.6	5.58	39.24	4.64	1.66	0.43	39.24	0.15	115.2	2.69	26.4	26.4	28.9	1.62	7.10	7.10	2.46	193.67	1.1	1.4
VINGONE_02	C_VIN0008__	3727.1	-70.0	65.53	39.24	4.42	1.97	0.71	39.27	0.21	129.7	2.86	26.7	26.7	28.7	1.65	7.63	7.63	2.66	151.14	1.1	1.3
VINGONE_02	C_VIN0007__	3931.7	-70.0	13.38	39.29	5.10	2.79	1.01	39.32	0.41	164.4	3.13	27.1	27.1	29.7	1.88	8.48	8.48	2.86	161.57	1.1	1.3
VINGONE_02	R_VIN0007_A	3954.2	-70.0	3.50	39.30	5.73	1.99	0.62	39.32	0.23	193.4	3.39	27.4	31.3	30.7	2.03	9.28	9.43	3.02	174.41	1.2	1.4
VINGONE_02	R_VIN0007_B	3955.2	-70.0	0.00	39.29	5.72	1.49	0.38	39.33	0.12	217.8	9999.99	24.8	24.8	64.9	2.77	7.65	7.76	1.91	217.32	1.1	1.3
VINGONE_02	R_VIN0007_C	3962.5	-70.0	0.00	39.30	5.73	1.50	0.38	39.34	0.12	218.4	9999.99	24.8	24.8	64.9	2.77	7.65	7.77	1.91	217.32	1.1	1.3
VINGONE_02	R_VIN0007_D	3963.5	-70.0	0.00	39.31	5.74	2.26	0.72	39.34	0.30	195.4	3.41	27.4	31.3	30.7	2.04	9.33	9.49	3.04	174.41	1.2	1.4
VINGONE_03	R_VIN0007_D	3963.5	-88.8	15.79	39.31	5.74	2.35	0.74	39.36	0.32	199.2	3.41	27.4	31.3	30.7	2.04	9.33	9.49	3.04	174.41	1.2	1.4
VINGONE_03	C_VIN0006__	4145.6	-100.0	82.72	39.41	6.18	2.87	0.93	39.44	0.47	282.2	3.79	32.2	32.2	35.5	2.24	12.23	12.23	3.44	170.06	1.1	1.4
VINGONE_03	C_VIN0005__	4370.6	-100.0	22.42	39.42	7.07	2.09	0.63	39.44	0.24	432.4	4.23	39.2	45.5	49.0	2.57	16.56	16.56	3.66	209.57	1.1	1.3
VINGONE_03	R_VIN0004_A	4574.8	-100.0	0.00	39.43	7.71	1.51	0.35	39.45	0.13	528.7	4.74	37.0	42.3	42.1	2.98	17.54	17.63	4.17	200.83	1.1	1.3
VINGONE_04	R_VIN0004_A	4574.8	-100.4	0.19	39.43	7.71	1.50	0.35	39.45	0.13	528.8	4.74	37.0	42.3	42.1	2.98	17.54	17.63	4.17	200.83	1.1	1.3
VINGONE_04	R_VIN0004_B	4575.8	-100.5	0.00	39.30	7.58	2.16	0.58	39.52	0.25	273.4	9999.99	38.5	49.5	66.8	5.05	4.99	4.99	2.11	237.44	1.1	1.4
VINGONE_04	R_VIN0004_C	4581.3	-100.5	0.00	39.30	7.58	2.17	0.58	39.52	0.25	273.4	9999.99	38.5	49.5	66.8	5.05	4.99	4.99	2.11	237.44	1.1	1.4
VINGONE_04	R_VIN0004_D	4582.3	-101.4	1.20	39.44	7.72	1.56	0.37	39.46	0.14	530.1	4.75	37.0	42.3	42.1	2.98	17.58	17.67	4.17	200.86	1.1	1.3
VINGONE_04	C_VIN0004__	4603.3	-111.4	11.33	39.43	6.91	3.06	0.94	39.46	0.51	448.2	4.40	37.4	42.2	46.2	2.68	16.43	16.43	3.81	213.27	1.1	1.2
VINGONE_04	C_VIN0003__	4740.4	-120.0	-13.23	39.44	7.57	3.18	0.93	39.46	0.54	585.0	4.77	41.6	46.0	49.9	2.91	19.85	19.85	4.27	210.12	1.1	1.2
VINGONE_04	C_VIN0002__	4991.2	-120.0	72.58	39.46	9.11	1.54	0.33	39.47	0.13	947.7	5.62	48.6	231.5	53.3	3.45	27.34	78.24	5.13	207.30	1.1	1.3
VINGONE_04	C_VIN0001__	5067.3	-120.0	3.58	39.46	8.87	2.83	1.00	39.47	0.42	775.6	6.70	31.8	368.4	35.7	3.61	21.31	92.69	5.97	190.59	1.1	1.2
BACINO	BA0001_B	-25.0	8.3	0.00	42.50	2.81	2.10	0.92	42.70	0.24	8.2	9999.99	2.6	2.6	5.1	1.50	0.43	0.43	0.85	140.51	1.1	1.3
BACINO	BA0001_C	0.0	8.1	0.00	41.71	2.16	3.99	1.02	42.23	0.91	5.9	1.75	2.6	2.6	5.1	1.18	0.27	0.27	0.53	144.94	1.1	1.4
BACINO	BA0001_D	1.0	8.1	0.00	41.00	1.46	3.04	1.00	41.52	0.52	4.4	1.04	2.6	6.3	4.0	0.61	0.27	0.33	0.67	127.67	1.1	1.3
BACINO	BA0002__	5.6	8.1	0.00	40.75	1.43	3.00	1.00	41.24	0.50	4.3	0.99	2.7	5.0	4.6	0.58	0.27	0.37	0.59	156.83	1.1	1.2
BACINO	BA0003__	27.5	8.0	0.00	39.98	1.18	2.62	1.00	40.36	0.37	3.6	0.74	4.1	4.1	5.3	0.44	0.30	0.30	0.57	115.69	1.1	1.4
BACINO	BA0004__	45.8	7.9	0.00	39.67	1.17	2.73	1.00	40.07	0.40	3.7	0.80	3.6	3.6	4.7	0.47	0.29	0.29	0.61	110.20	1.1	1.3

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
BACINO	BA0005__	63.7	7.8	0.00	39.32	1.16	2.52	1.00	39.66	0.35	3.4	0.69	4.5	4.5	5.2	0.42	0.31	0.31	0.59	95.15	1.1	1.3
BACINO	BA0006__	77.9	7.7	-0.08	39.24	1.18	2.47	1.00	39.37	0.33	3.3	0.79	5.2	5.8	6.0	0.48	0.41	0.42	0.69	105.93	1.1	1.2
BACINO	BA0007__	90.0	7.6	-0.13	39.24	1.31	2.37	1.00	39.24	0.31	3.3	0.94	5.5	7.5	6.2	0.55	0.51	0.56	0.83	104.19	1.1	1.2
BACINO	BA0008__	107.3	7.5	-0.18	39.24	1.56	1.91	0.74	39.24	0.20	4.1	1.09	5.7	9.2	6.7	0.65	0.63	0.73	0.93	111.77	1.1	1.2
BACINO	BA0009__	122.8	7.5	-0.21	39.24	1.71	2.30	0.99	39.24	0.29	4.6	1.15	5.9	9.6	6.9	0.68	0.68	0.81	0.98	111.33	1.1	1.3
BACINO	BA0010__	139.2	7.4	0.30	39.24	1.82	2.04	0.80	39.24	0.23	5.7	1.27	6.0	9.8	7.1	0.75	0.76	0.92	1.08	114.61	1.1	1.3
BACINO	BA0011__	157.6	7.3	-0.26	39.24	1.96	2.46	1.00	39.24	0.33	6.8	1.37	6.2	10.8	7.4	0.80	0.85	0.99	1.15	117.44	1.1	1.3
BACINO	BA0012__	174.1	7.2	0.88	39.24	2.13	1.91	0.90	39.24	0.20	9.0	1.50	7.0	10.9	8.0	0.86	1.04	1.22	1.31	114.38	1.1	1.3
BACINO	BA0013__	190.0	7.1	0.44	39.25	2.32	2.10	0.80	39.25	0.24	9.8	1.63	6.2	6.2	7.6	0.96	1.02	1.02	1.34	120.55	1.1	1.3
BACINO	BA0014__	204.4	7.1	0.90	39.24	2.42	2.48	1.00	39.25	0.34	10.7	1.65	6.8	11.2	8.1	0.95	1.12	1.32	1.38	119.11	1.1	1.3
BACINO	BA0015__	220.8	7.2	1.21	39.24	2.57	2.24	1.00	39.24	0.27	13.7	1.64	8.1	9.2	9.7	1.03	1.33	1.39	1.37	135.55	1.1	1.3
BACINO	BA0016__	239.2	7.3	1.42	39.24	2.84	1.87	0.69	39.24	0.19	17.7	1.60	10.0	10.0	11.5	1.11	1.60	1.60	1.39	148.91	1.1	1.3
BACINO	BA0017__	257.1	-7.4	3.84	39.24	3.00	2.37	0.92	39.24	0.31	17.3	1.84	8.2	8.2	9.9	1.15	1.51	1.51	1.53	134.72	1.1	1.3
BACINO	BA0018__	273.2	-9.9	2.55	39.25	3.11	1.79	0.65	39.25	0.18	22.9	1.82	10.4	10.4	11.9	1.21	1.89	1.89	1.59	150.18	1.1	1.3
BACINO	BA0019__	290.1	-13.9	4.49	39.25	3.15	2.11	0.81	39.25	0.25	21.1	2.31	7.2	12.1	8.5	1.27	1.66	2.05	1.96	125.11	1.1	1.3
BACINO	BA0020__	309.3	-18.8	13.09	39.25	3.29	2.02	0.76	39.25	0.22	25.4	2.06	9.8	11.8	11.4	1.26	2.02	2.18	1.77	137.39	1.1	1.3
BACINO	BA0021__	333.6	-31.0	16.20	39.25	3.38	-1.92	0.62	39.25	0.20	31.1	2.16	10.9	12.6	12.5	1.32	2.37	2.49	1.89	139.11	1.1	1.3
BACINO	BA0022__	351.7	-32.5	6.21	39.25	3.42	-1.79	0.56	39.25	0.18	34.2	2.27	11.0	13.0	12.6	1.36	2.51	2.67	1.99	127.05	1.1	1.3
BACINO	BA0023__	369.5	-38.5	6.57	39.25	3.46	-1.95	0.62	39.25	0.21	36.9	2.24	12.2	14.3	13.7	1.35	2.73	2.90	2.00	136.63	1.1	1.3
BACINO	BA0024_A	419.2	-38.6	1.43	39.25	3.81	-1.65	0.50	39.25	0.15	41.8	2.30	12.9	12.9	15.0	1.42	2.95	2.95	1.96	153.69	1.1	1.2
BACINO	BA0024_B	420.2	-38.6	0.00	39.25	3.81	-1.70	0.51	39.25	0.16	42.2	9999.99	11.9	12.5	37.4	1.61	2.62	2.64	1.65	149.29	1.1	1.2
BACINO	BA0024_C	420.5	-38.6	0.00	39.25	3.81	-1.70	0.51	39.25	0.16	42.2	9999.99	11.9	12.5	37.4	1.61	2.62	2.64	1.65	149.32	1.1	1.2
BACINO	BA0024_D	421.5	-38.6	0.03	39.25	3.81	-1.64	0.52	39.25	0.15	41.9	2.30	12.9	12.9	15.0	1.42	2.95	2.95	1.96	153.69	1.1	1.2
BACINO	BA0025__	424.6	-38.9	1.66	39.25	3.78	-1.49	0.40	39.25	0.12	47.2	2.47	12.9	13.7	14.7	1.48	3.19	3.25	2.18	144.99	1.1	1.2
BACINO	BA0026__	445.5	-44.8	9.05	39.25	3.90	-1.79	0.44	39.25	0.18	46.4	2.48	12.5	16.3	14.1	1.50	3.09	3.46	2.19	142.79	1.1	1.3
BACINO	BA0027__	487.7	-45.6	-6.12	39.25	4.24	-1.30	0.27	39.25	0.09	70.6	2.90	13.6	17.4	17.0	1.79	3.94	4.20	2.31	183.69	1.1	1.3
GUARDIANA	GU0001__	0.0	23.7	0.77	46.82	2.56	3.19	1.00	47.23	0.59	15.5	1.62	5.4	7.6	7.4	0.94	0.88	0.94	1.19	200.16	1.1	1.4
GUARDIANA	GU0002_A	27.9	20.4	3.19	47.17	3.30	2.50	1.00	47.27	0.35	21.6	2.43	5.8	14.8	6.8	1.33	1.41	2.46	2.09	121.68	1.1	1.4
GUARDIANA	GU0002_B	28.8	20.4	0.15	47.01	4.42	1.22	0.35	47.09	0.09	32.4	2.90	5.8	14.8	8.7	1.75	1.69	2.60	1.93	169.05	1.2	1.5
GUARDIANA	GU0003_A	38.2	19.5	1.61	46.52	3.44	2.97	0.82	47.02	0.54	18.2	3.26	2.1	2.1	6.7	1.69	0.67	0.67	1.00	224.35	1.2	1.6
GUARDIANA	GU0003_B	39.2	19.5	0.00	46.59	3.51	2.81	0.97	46.90	0.40	21.8	9999.99	3.5	3.5	10.3	2.13	0.80	0.80	0.77	82.63	1.0	1.0
GUARDIANA	GU0003AB	66.1	18.9	0.40	46.23	3.49	2.77	0.89	46.52	0.39	21.3	9999.99	3.5	3.5	10.3	2.12	0.78	0.78	0.76	82.42	1.0	1.0
GUARDIANA	GU0003BB	93.1	19.1	0.09	45.89	3.49	2.73	0.88	46.17	0.38	21.1	9999.99	3.4	3.4	10.3	2.12	0.78	0.78	0.76	82.39	1.0	1.0
GUARDIANA	GU0003CB	120.0	19.2	0.23	45.56	3.49	2.64	0.91	45.84	0.36	21.0	9999.99	3.4	3.4	10.3	2.12	0.79	0.79	0.76	82.34	1.0	1.0
GUARDIANA	GU0003DB	147.0	19.2	0.14	45.27	3.54	2.42	1.00	45.54	0.30	21.7	9999.99	3.4	3.4	10.3	2.14	0.81	0.81	0.78	82.72	1.0	1.0
GUARDIANA	GU0003EB	173.9	17.4	2.96	45.14	3.75	1.97	0.76	45.33	0.20	23.8	9999.99	3.4	3.4	10.3	2.25	0.91	0.91	0.88	84.25	1.0	1.0
GUARDIANA	GU0003AC	200.9	16.2	1.67	44.42	3.37	3.50	1.54	44.95	0.66	17.0	9999.99	4.7	4.7	9.4	2.23	0.51	0.51	0.55	178.05	1.1	1.3
GUARDIANA	GU0003BC	227.8	15.1	1.52	44.03	3.32	3.72	1.63	44.54	0.75	15.8	9999.99	4.7	4.7	9.4	2.21	0.49	0.49	0.52	178.27	1.2	1.5
GUARDIANA	GU0003CC	254.7	14.4	1.63	43.77	3.41	3.59	1.70	44.15	0.73	15.1	9999.99	4.7	4.7	9.4	2.25	0.53	0.53	0.56	178.29	1.1	1.4
GUARDIANA	GU0003DC	281.7	13.7	1.79	43.49	3.45	3.78	1.00	43.77	0.78	14.3	9999.99	4.7	4.7	9.4	2.27	0.55	0.55	0.59	178.31	1.2	1.5
GUARDIANA	GU0003EC	308.6	12.9	1.31	42.95	3.26	4.19	1.02	43.37	0.95	13.6	9999.99	4.7	4.7	9.4	2.18	0.46	0.46	0.49	178.33	1.2	1.5
GUARDIANA	GU0003_C	335.6	13.0	0.00	42.58	3.23	4.64	1.00	43.04	1.27	13.7	9999.99	4.7	4.7	9.4	2.16	0.45	0.45	0.47	178.33	1.2	1.5

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
GUARDIANA	GU0003_D	342.6	13.0	0.06	41.76	3.00	1.57	0.83	41.87	0.13	13.2	1.98	4.7	4.7	9.1	1.20	0.93	0.93	1.02	237.01	1.2	1.4
GUARDIANA	GU0004__	360.4	24.4	0.05	41.09	2.18	3.40	1.00	41.73	0.64	15.4	1.30	5.5	5.5	8.1	0.86	0.72	0.72	0.89	174.53	1.1	1.3
GUARDIANA	GU0005__	378.4	24.2	0.10	40.93	2.29	3.33	1.00	41.55	0.63	15.3	1.36	5.4	5.4	7.8	0.87	0.73	0.73	0.94	142.58	1.1	1.3
GUARDIANA	GU0006__	394.4	23.9	0.52	41.02	2.43	2.56	0.89	41.39	0.37	15.8	1.58	5.9	5.9	8.3	0.96	0.93	0.93	1.12	157.30	1.1	1.3
GUARDIANA	GU0007__	411.9	23.6	0.43	40.67	2.27	3.29	0.99	41.26	0.61	15.2	1.36	5.4	5.4	8.0	0.90	0.73	0.73	0.92	181.10	1.1	1.3
GUARDIANA	GU0008__	427.8	23.1	0.55	40.75	2.50	2.73	0.77	41.14	0.43	15.7	1.62	5.4	5.4	8.2	0.99	0.88	0.88	1.07	173.47	1.1	1.3
GUARDIANA	GU0009__	447.2	22.6	0.65	40.30	2.26	3.43	1.00	40.97	0.67	14.7	1.37	4.8	4.8	7.5	0.88	0.66	0.66	0.88	177.82	1.1	1.4
GUARDIANA	GU0010__	463.5	22.0	0.64	40.44	2.64	3.19	1.00	40.77	0.57	15.1	1.64	5.5	5.5	8.6	1.01	0.89	0.89	1.04	203.41	1.1	1.3
GUARDIANA	GU0011__	481.7	20.9	1.25	40.49	2.81	2.49	0.84	40.67	0.34	16.1	1.71	6.7	6.7	9.8	1.04	1.15	1.15	1.18	182.67	1.1	1.3
GUARDIANA	GU0012_A	503.9	19.1	2.62	40.51	2.91	2.00	0.65	40.64	0.22	18.0	1.99	6.3	6.3	8.9	1.18	1.26	1.26	1.42	169.47	1.1	1.2
GUARDIANA	GU0012_B	504.9	19.1	0.00	39.68	2.08	3.91	0.63	40.47	0.81	13.3	9999.99	3.7	3.7	9.9	1.13	0.49	0.49	0.82	131.56	1.1	1.1
GUARDIANA	GU0012_C	515.1	19.2	0.00	39.53	1.93	3.93	1.00	40.16	0.81	11.8	9999.99	3.7	3.7	9.7	0.98	0.49	0.49	0.82	131.61	1.1	1.2
GUARDIANA	GU0012_D	516.1	19.2	0.00	39.59	2.01	2.76	1.00	40.01	0.41	11.4	1.26	5.5	5.5	7.6	0.81	0.70	0.70	0.91	160.89	1.1	1.2
GUARDIANA	GU0013__	518.9	19.2	0.01	39.56	2.07	2.79	0.81	39.99	0.43	11.8	1.31	5.3	5.3	7.7	0.85	0.69	0.69	0.89	172.88	1.1	1.2
GUARDIANA	GU0014__	536.4	19.2	0.05	39.53	2.20	3.15	0.99	39.87	0.56	11.5	1.17	6.5	6.5	8.9	0.83	0.73	0.73	0.82	178.89	1.1	1.3
GUARDIANA	GU0015__	552.7	19.2	0.05	39.53	2.44	3.20	1.00	39.75	0.58	11.6	1.20	6.8	6.8	9.3	0.88	0.82	0.82	0.87	172.65	1.1	1.3
GUARDIANA	GU0016__	569.3	19.1	0.25	39.53	2.44	3.24	0.99	39.63	0.59	11.6	1.64	5.4	8.6	8.1	0.97	0.88	0.98	1.09	167.60	1.1	1.3
GUARDIANA	GU0017__	587.4	19.0	0.42	39.53	2.54	3.15	1.00	39.56	0.55	11.9	1.68	5.8	5.8	8.8	1.00	0.98	0.98	1.11	173.42	1.1	1.3
GUARDIANA	GU0018__	606.9	18.5	0.56	39.53	2.86	2.91	1.00	39.53	0.46	13.2	1.91	5.8	8.9	9.0	1.11	1.12	1.26	1.24	176.54	1.1	1.2
GUARDIANA	GU0019__	624.5	17.8	0.57	39.53	2.95	2.61	0.97	39.53	0.37	14.9	1.71	7.7	7.7	11.1	1.12	1.33	1.33	1.20	191.11	1.1	1.3
GUARDIANA	GU0020_A	635.9	17.4	0.32	39.53	3.08	2.27	0.78	39.53	0.28	16.3	1.91	7.1	7.1	10.6	1.20	1.36	1.36	1.28	199.93	1.1	1.2
GUARDIANA	GU0020_B	636.9	17.4	0.00	39.53	3.08	2.33	0.81	39.53	0.30	16.8	9999.99	5.6	5.6	18.1	1.50	1.12	1.12	0.89	160.14	1.1	1.2
GUARDIANA	GU0020_C	637.2	17.4	0.00	39.53	3.08	2.37	0.86	39.53	0.30	16.8	9999.99	5.6	5.6	18.1	1.50	1.12	1.12	0.89	160.14	1.1	1.2
GUARDIANA	GU0020_D	638.2	17.4	0.02	39.53	3.08	2.50	0.90	39.53	0.34	16.2	2.15	6.1	7.1	9.6	1.23	1.31	1.36	1.36	190.41	1.1	1.2
GUARDIANA	GU0021__	655.4	16.7	0.52	39.53	3.23	2.47	1.00	39.53	0.33	17.7	2.15	6.4	6.4	10.0	1.28	1.38	1.38	1.38	182.27	1.1	1.3
GUARDIANA	GU0022__	674.1	15.9	1.25	39.52	3.52	2.77	1.00	39.52	0.42	20.0	2.05	7.4	7.4	11.2	1.32	1.51	1.51	1.35	195.28	1.1	1.3
GUARDIANA	GU0023__	692.7	15.1	3.66	39.52	3.83	1.69	0.60	39.52	0.16	25.9	2.30	7.6	7.6	11.5	1.49	1.74	1.74	1.51	194.21	1.1	1.3
GUARDIANA	GU0024__	715.1	14.5	0.52	39.51	3.89	1.79	0.57	39.51	0.17	20.2	3.54	3.1	3.1	9.2	1.82	1.11	1.11	1.21	348.37	1.1	1.1
GUARDIANA	GU0025_A	724.7	14.5	0.13	39.51	3.98	1.69	0.49	39.51	0.15	20.9	3.72	3.0	3.0	9.3	1.87	1.11	1.11	1.19	402.00	1.0	1.1
GUARDIANA	GU0025_B	725.7	14.5	0.00	39.51	3.98	3.61	0.50	39.52	0.70	13.1	9999.99	3.0	3.0	10.6	2.76	0.47	0.47	0.64	159.91	1.2	1.5
GUARDIANA	GU0025_C	768.0	14.6	0.00	39.47	3.95	4.24	1.00	39.52	1.02	12.3	9999.99	6.7	6.7	14.6	3.12	0.38	0.38	0.58	161.63	1.2	1.5
GUARDIANA	GU0025_D	769.0	14.6	0.00	39.32	3.80	3.69	1.00	39.32	0.70	19.4	3.67	2.9	2.9	10.3	1.85	1.05	1.05	1.02	505.87	1.0	1.0
GUARDIANA	GU0026__	773.8	14.6	0.00	39.32	3.82	3.53	1.00	39.32	0.65	21.9	3.46	3.5	3.5	10.3	1.82	1.21	1.21	1.17	385.59	1.1	1.1
GUARDIANA	GU0027__	790.5	14.6	0.00	39.31	3.85	2.03	0.61	39.31	0.22	37.3	2.44	9.9	10.0	14.3	1.54	2.43	2.43	1.69	189.45	1.1	1.2
GUARDIANA	GU0028__	806.4	14.6	0.00	39.31	3.92	2.06	0.61	39.31	0.23	38.2	2.47	9.9	9.9	14.5	1.56	2.45	2.45	1.69	195.08	1.1	1.2
GUARDIANA	GU0029__	821.9	14.7	0.00	39.31	3.99	1.93	0.57	39.31	0.20	40.6	2.55	10.0	10.0	14.7	1.60	2.54	2.54	1.74	196.46	1.1	1.2
GUARDIANA	GU0030__	838.8	14.7	0.00	39.31	4.01	2.27	0.69	39.31	0.28	39.2	2.50	9.9	9.9	14.7	1.59	2.47	2.47	1.68	194.95	1.1	1.3
GUARDIANA	GU0031__	855.8	14.7	0.00	39.31	4.05	2.06	0.61	39.31	0.23	42.7	2.58	10.2	10.2	15.0	1.62	2.63	2.63	1.76	197.61	1.1	1.2
GUARDIANA	GU0032__	873.8	14.7	0.00	39.31	4.11	2.21	0.67	39.31	0.26	43.1	2.58	10.2	10.2	15.0	1.64	2.63	2.63	1.75	193.87	1.1	1.3
GUARDIANA	GU0033__	892.6	14.7	0.00	39.31	4.19	2.34	0.72	39.31	0.30	44.2	2.58	10.5	10.5	15.4	1.66	2.66	2.66	1.74	198.87	1.1	1.3
GUARDIANA	GU0034__	909.0	14.7	0.00	39.31	4.23	2.09	0.63	39.31	0.23	48.5	2.71	10.5	10.5	15.5	1.70	2.84	2.84	1.83	198.06	1.1	1.3
GUARDIANA	GU0035__	924.5	14.7	0.00	39.31	4.25	2.18	0.66	39.31	0.25	48.9	2.75	10.3	10.3	15.5	1.72	2.84	2.84	1.84	204.17	1.1	1.2

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
GUARDIANA	GU0036__	940.6	14.7	0.00	39.31	4.33	2.11	0.63	39.31	0.24	50.8	2.83	10.2	10.2	15.5	1.77	2.88	2.88	1.86	207.68	1.1	1.2
GUARDIANA	GU0037__	957.8	14.7	0.02	39.31	4.36	2.25	0.69	39.31	0.27	51.8	2.77	10.6	11.9	17.2	1.76	2.94	2.94	1.83	226.43	1.1	1.3
GUARDIANA	GU0038__	975.5	14.7	0.03	39.31	4.55	2.41	0.75	39.31	0.31	52.9	2.83	10.4	12.0	17.3	1.79	2.95	2.95	1.86	218.03	1.1	1.3
GUARDIANA	GU0039__	995.1	14.7	-0.24	39.31	4.57	2.47	0.77	39.31	0.32	55.8	2.99	10.1	10.1	15.5	1.85	3.02	3.02	1.95	209.75	1.1	1.3
GUARDIANA	GU0040__	1010.0	14.7	-0.23	39.31	4.64	2.98	1.00	39.31	0.47	59.2	3.01	10.5	10.5	15.9	1.86	3.17	3.17	1.99	207.70	1.1	1.3
GUARDIANA	GU0041__	1035.2	14.7	-0.32	39.31	4.74	2.76	1.00	39.32	0.40	73.4	3.19	12.1	19.3	17.3	1.90	3.85	3.97	2.22	202.32	1.1	1.2
STAGNOLO	ST0001_B	-25.0	6.5	0.60	37.49	3.76	2.06	0.73	37.49	0.23	9.3	9999.99	1.5	3.2	5.6	2.07	0.45	0.82	0.80	137.89	1.1	1.5
STAGNOLO	ST0001_C	0.0	6.4	0.00	37.49	3.94	5.01	1.01	37.49	1.47	10.3	9999.99	1.5	3.2	5.6	2.15	0.48	0.88	0.85	137.72	1.1	1.5
STAGNOLO	ST0001_D	1.0	6.4	0.09	37.49	3.94	1.94	0.64	37.49	0.22	19.8	3.43	3.2	4.3	4.7	1.82	1.09	1.70	2.30	138.10	1.1	1.3
STAGNOLO	ST0002__	17.9	5.9	1.77	37.49	4.10	0.78	0.22	37.49	0.03	38.3	3.66	5.5	5.5	7.6	1.90	2.01	2.01	2.64	117.95	1.1	1.2
STAGNOLO	ST0003__	41.0	5.4	3.08	37.49	4.02	1.09	0.35	37.49	0.07	28.7	3.40	4.6	8.6	5.6	1.81	1.58	2.59	2.80	125.04	1.1	1.3
STAGNOLO	ST0004_A	71.8	5.4	0.00	37.49	4.13	0.89	0.22	37.49	0.04	29.2	4.08	3.5	3.5	8.0	2.04	1.43	1.58	1.79	97.89	1.0	1.0
STAGNOLO	ST0004_B	72.9	5.4	0.00	37.49	4.13	0.90	0.22	37.49	0.04	27.5	9999.99	3.5	4.5	15.6	2.46	1.11	1.18	1.05	96.59	1.0	1.1
STAGNOLO	ST0004_C	98.9	5.4	0.00	37.49	4.11	0.91	0.22	37.50	0.04	27.7	9999.99	3.5	4.5	15.3	2.47	1.12	1.20	1.02	96.13	1.0	1.1
STAGNOLO	ST0004_D	99.9	5.4	-0.01	37.49	4.13	0.91	0.22	37.50	0.04	29.4	4.10	3.5	3.5	7.7	2.05	1.43	1.60	1.86	97.59	1.0	1.0
STAGNOLO	ST0005_A	104.2	5.0	0.48	37.50	3.92	0.57	0.18	37.50	0.02	51.5	3.43	8.4	8.4	8.7	1.78	2.89	2.89	3.33	106.44	1.1	1.2
STAGNOLO	ST0005_B	105.2	5.0	0.00	37.50	3.86	1.46	0.43	37.50	0.11	19.4	7.38	3.1	8.4	11.9	1.95	0.99	1.91	0.83	184.10	1.1	1.4
STAGNOLO	ST0005_C	114.2	5.0	0.00	37.50	3.93	1.41	0.42	37.50	0.10	20.0	17.01	3.1	4.4	12.0	1.99	1.00	1.20	0.83	186.61	1.1	1.4
STAGNOLO	ST0005_D	115.5	5.0	0.03	37.50	3.99	0.80	0.27	37.50	0.04	39.9	3.45	6.3	8.9	7.1	1.83	2.18	2.84	3.07	118.05	1.1	1.2
STAGNOLO	ST0006__	159.1	-3.7	2.54	37.50	3.89	0.67	0.22	37.50	0.03	26.6	3.48	4.2	9.2	4.9	1.82	1.46	2.82	2.98	112.56	1.1	1.3
STAGNOLO	ST0007__	183.3	-3.7	1.29	37.50	3.94	0.43	0.22	37.50	0.01	26.5	3.43	4.2	9.3	5.0	1.81	1.46	2.81	2.89	108.20	1.1	1.3
STAGNOLO	ST0008_A	200.1	-3.7	0.42	37.50	3.90	0.46	0.31	37.50	0.01	25.8	3.38	4.3	7.7	5.2	1.77	1.45	2.29	2.76	119.89	1.1	1.3
STAGNOLO	ST0008_B	203.6	-3.7	0.00	37.50	3.92	-0.72	0.20	37.51	0.03	14.2	9999.99	2.0	2.7	7.5	2.15	0.66	0.82	0.88	152.72	1.1	1.5
STAGNOLO	ST0008_C	206.9	-3.7	0.00	37.50	3.96	-0.72	0.23	37.51	0.03	14.1	9999.99	2.0	5.0	7.4	2.14	0.65	1.32	0.88	155.64	1.2	1.5
STAGNOLO	ST0008_D	207.9	-3.7	-0.02	37.51	3.97	0.36	0.23	37.51	0.01	30.5	3.40	5.0	7.9	5.8	1.78	1.70	2.42	2.94	115.45	1.1	1.3
STAGNOLO	ST0009__	224.5	-3.7	0.13	37.51	4.06	0.29	0.16	37.51	0.00	34.2	3.41	5.5	10.6	6.4	1.82	1.88	3.17	2.95	117.28	1.1	1.3
STAGNOLO	ST0010__	245.1	-3.7	0.21	37.51	4.11	0.29	0.15	37.51	0.00	33.6	3.47	5.3	10.7	6.1	1.83	1.84	3.21	3.01	111.72	1.1	1.3
STAGNOLO	ST0011_A	270.8	-3.7	0.44	37.51	4.04	0.38	0.24	37.51	0.01	33.3	3.33	5.6	7.9	6.4	1.78	1.87	2.48	2.91	119.74	1.1	1.3
STAGNOLO	ST0011_B	271.8	-3.7	0.00	37.50	4.03	1.26	0.51	37.53	0.08	9.4	9999.99	1.2	4.5	4.5	2.14	0.43	1.34	0.95	120.64	1.2	1.5
STAGNOLO	ST0011_C	275.8	-3.7	0.00	37.50	4.06	1.25	0.45	37.53	0.08	9.4	9999.99	1.2	4.5	4.4	2.15	0.43	1.35	0.97	117.89	1.2	1.5
STAGNOLO	ST0011_D	276.8	-3.7	0.02	37.54	4.23	0.27	0.10	37.54	0.00	37.7	3.55	5.6	8.5	6.5	1.90	1.98	2.74	3.02	122.70	1.1	1.3
STAGNOLO	ST0012__	295.2	-3.8	0.16	37.54	4.15	0.28	0.11	37.54	0.00	37.2	3.49	5.7	11.6	6.8	1.85	2.00	3.44	2.96	120.24	1.1	1.3
STAGNOLO	ST0013__	318.4	-3.9	0.21	37.54	4.14	0.28	0.13	37.54	0.00	38.9	3.41	6.2	11.5	7.2	1.83	2.12	3.41	2.94	116.45	1.1	1.3
STAGNOLO	ST0014__	344.0	-4.0	0.19	37.54	4.18	0.31	0.15	37.54	0.01	35.2	3.49	5.4	10.0	6.3	1.85	1.90	3.07	3.02	111.74	1.1	1.3
STAGNOLO	ST0015__	366.9	-4.1	0.15	37.54	4.21	0.31	0.15	37.54	0.01	35.3	3.46	5.5	10.0	6.5	1.84	1.91	3.02	2.95	111.17	1.1	1.3
STAGNOLO	ST0016__	398.1	-4.2	0.45	37.54	4.21	0.45	0.23	37.54	0.01	25.1	3.50	3.8	5.7	5.0	1.85	1.35	1.82	2.70	111.04	1.1	1.3
STAGNOLO	ST0017__	412.9	-4.2	0.47	37.54	4.24	0.31	0.12	37.54	0.01	32.5	3.62	4.7	9.4	5.7	1.92	1.68	2.97	2.94	121.03	1.1	1.3
STAGNOLO	ST0018__	435.3	-4.2	0.42	37.54	4.21	0.32	0.13	37.54	0.01	32.6	3.69	4.6	9.6	5.4	1.94	1.68	3.13	3.12	116.65	1.1	1.3
STAGNOLO	ST0019_A	461.7	-4.2	-0.08	37.54	4.17	0.37	0.17	37.54	0.01	34.2	3.40	5.4	5.7	6.8	1.84	1.85	2.99	2.73	126.89	1.1	1.3
STAGNOLO	ST0019_B	462.7	-4.2	0.00	37.53	4.16	-1.01	0.27	37.55	0.05	13.6	9999.99	1.8	5.4	6.8	2.22	0.60	1.46	0.89	153.93	1.2	1.5
STAGNOLO	ST0019_C	478.8	-4.2	0.00	37.54	4.32	-0.86	0.21	37.56	0.04	14.7	9999.99	1.7	5.0	6.9	2.30	0.63	1.45	0.91	175.52	1.2	1.5
STAGNOLO	ST0019_D	479.9	-4.2	-0.01	37.56	4.34	0.33	0.12	37.56	0.01	35.2	3.61	5.0	5.0	6.4	1.95	1.80	1.80	2.81	127.92	1.1	1.3

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
STAGNOLO	ST0020__	485.7	-4.2	-0.04	37.56	4.29	0.30	0.11	37.56	0.01	39.9	3.52	6.0	11.4	7.2	1.88	2.11	3.41	2.93	121.83	1.1	1.3
STAGNOLO	ST0021_A	504.6	-4.3	0.20	37.56	4.24	-0.39	0.16	37.56	0.01	28.0	3.69	3.9	7.8	4.9	1.93	1.45	2.49	2.94	120.02	1.1	1.3
STAGNOLO	ST0021_B	505.6	-4.3	0.00	37.56	4.24	-0.63	0.18	37.57	0.02	20.5	9999.99	2.7	4.8	9.3	2.15	0.95	1.54	1.02	92.31	1.1	1.3
STAGNOLO	ST0021_C	507.0	-4.3	0.00	37.56	4.24	-0.63	0.19	37.57	0.02	20.4	9999.99	2.7	4.8	9.3	2.15	0.94	1.54	1.02	86.29	1.1	1.2
STAGNOLO	ST0021_D	508.0	-4.3	-0.01	37.57	4.25	0.40	0.16	37.57	0.01	28.0	3.69	3.9	7.8	4.9	1.92	1.45	2.49	2.95	119.47	1.1	1.3
STAGNOLO	ST0022__	527.2	-4.3	0.09	37.57	4.26	0.65	0.26	37.57	0.02	32.9	3.51	5.0	10.2	6.1	1.89	1.74	3.06	2.84	115.89	1.1	1.3
STAGNOLO	ST0023__	550.4	-4.3	0.09	37.57	4.32	0.60	0.24	37.57	0.02	35.4	3.54	5.3	8.2	6.4	1.90	1.86	3.08	2.92	114.95	1.1	1.3
STAGNOLO	ST0024__	572.0	-4.4	0.47	37.57	4.34	0.49	0.20	37.57	0.01	38.9	3.57	5.7	11.1	6.7	1.90	2.04	3.44	3.05	116.64	1.1	1.3
STAGNOLO	ST0025__	593.5	-4.4	0.64	37.57	4.25	0.50	0.21	37.57	0.01	37.5	3.58	5.5	11.1	6.4	1.91	1.96	3.42	3.05	117.38	1.1	1.3
STAGNOLO	ST0026__	616.2	-4.4	0.28	37.57	4.30	0.53	0.22	37.57	0.02	35.7	3.55	5.3	11.9	6.4	1.90	1.88	3.59	2.93	115.38	1.1	1.3
STAGNOLO	ST0027_A	644.6	-4.4	0.60	37.57	4.16	0.65	0.31	37.58	0.02	24.9	3.75	3.4	8.7	4.3	1.93	1.29	2.76	2.99	121.58	1.1	1.2
STAGNOLO	ST0027_B	645.6	-4.4	0.00	37.55	4.14	2.17	0.78	37.59	0.25	9.8	9999.99	1.2	5.0	4.7	2.20	0.43	1.51	0.92	145.93	1.2	1.5
STAGNOLO	ST0027_C	648.7	-4.4	0.00	37.55	4.11	2.21	0.70	37.59	0.26	9.7	9999.99	1.2	5.0	4.7	2.20	0.43	1.51	0.92	145.08	1.2	1.5
STAGNOLO	ST0027_D	649.7	-4.4	-0.06	37.60	4.15	0.91	0.48	37.60	0.05	24.4	3.71	3.4	8.7	4.2	1.91	1.27	2.76	3.01	114.77	1.1	1.3
STAGNOLO	ST0028__	671.8	-4.4	-0.17	37.60	4.33	0.64	0.27	37.60	0.02	36.9	3.58	5.4	12.5	6.5	1.92	1.92	3.72	2.96	117.37	1.1	1.3
STAGNOLO	ST0029__	701.9	-4.5	-0.19	37.60	4.35	0.70	0.30	37.60	0.03	37.4	3.47	5.7	11.1	6.9	1.87	1.99	3.29	2.87	122.56	1.1	1.3
STAGNOLO	ST0030__	729.5	-4.6	-0.36	37.60	4.43	0.60	0.24	37.60	0.02	37.5	3.65	5.3	8.6	6.5	1.95	1.92	2.76	2.95	121.88	1.1	1.3
STAGNOLO	ST0031__	771.2	-4.6	-0.20	37.60	4.42	0.65	0.25	37.60	0.02	35.8	3.61	5.1	10.1	6.6	1.94	1.84	3.11	2.79	136.20	1.1	1.4
STAGNOLO	ST0032__	790.0	-4.6	-0.09	37.60	4.52	0.66	0.26	37.60	0.02	40.9	3.42	6.2	10.6	7.9	1.92	2.13	3.76	2.70	140.91	1.2	1.5
STAGNOLO	ST0033__	814.6	-4.5	-0.15	37.60	4.54	0.61	0.22	37.61	0.02	44.2	3.41	6.6	9.7	8.2	1.95	2.27	3.55	2.77	145.01	1.1	1.4
STAGNOLO	ST0034__	833.9	-4.5	-0.10	37.60	4.56	0.60	0.22	37.60	0.02	43.7	3.42	6.5	14.0	8.1	1.96	2.23	4.00	2.75	147.75	1.1	1.4
STAGNOLO	ST0035__	858.1	-4.4	-0.22	37.60	4.57	0.60	0.22	37.60	0.02	44.2	3.38	6.7	12.5	8.4	1.96	2.25	3.66	2.69	156.03	1.1	1.4
STAGNOLO	ST0036__	881.2	-4.3	-0.22	37.60	4.51	0.61	0.23	37.60	0.02	37.7	3.63	5.2	8.7	7.0	1.98	1.90	3.41	2.73	139.98	1.1	1.4
STAGNOLO	ST0037_A	888.5	-4.2	-0.08	37.60	4.60	0.55	0.19	37.60	0.02	35.1	3.84	4.4	6.0	6.2	2.07	1.70	2.12	2.72	142.82	1.1	1.3
STAGNOLO	ST0037_B	891.6	-4.2	0.00	37.60	4.45	0.91	0.21	37.61	0.05	20.4	9999.99	2.3	3.8	8.1	2.37	0.85	1.28	1.06	140.35	1.2	1.5
STAGNOLO	ST0037_C	895.1	-4.2	0.00	37.60	4.41	1.01	0.27	37.61	0.06	18.4	9999.99	2.2	4.5	7.6	2.30	0.79	1.41	1.04	135.15	1.2	1.5
STAGNOLO	ST0037_D	896.1	-4.2	-0.02	37.61	4.42	0.67	0.26	37.61	0.02	31.0	3.85	4.0	8.0	5.5	2.01	1.54	2.61	2.78	136.68	1.1	1.2
STAGNOLO	ST0038__	920.3	-4.2	-0.35	37.61	4.54	0.59	0.23	37.62	0.02	41.2	3.66	5.7	10.8	7.0	1.97	2.09	3.36	2.99	120.77	1.1	1.3
STAGNOLO	ST0039__	945.3	-4.0	-0.23	37.61	4.56	0.59	0.22	37.62	0.02	39.0	3.70	5.3	13.7	6.8	1.99	1.95	3.98	2.88	126.33	1.1	1.3
STAGNOLO	ST0040__	986.9	-3.7	-0.42	37.62	4.50	0.71	0.28	37.62	0.03	40.8	3.45	6.2	11.9	7.7	1.90	2.14	3.47	2.79	124.30	1.1	1.4
STAGNOLO	ST0041__	1003.9	-3.6	-0.18	37.62	4.48	0.61	0.24	37.62	0.02	44.3	3.50	6.5	12.5	8.0	1.93	2.29	3.64	2.86	130.26	1.1	1.3
STAGNOLO	ST0042_A	1026.3	-3.5	-0.21	37.62	4.49	0.83	0.34	37.62	0.04	37.7	3.42	5.8	7.4	7.5	1.89	2.00	2.36	2.66	129.16	1.1	1.4
STAGNOLO	ST0042_B	1027.3	-3.5	0.00	37.61	4.48	0.97	0.34	37.62	0.05	18.0	9999.99	2.1	6.3	8.6	2.31	0.78	1.69	0.90	186.91	1.2	1.6
STAGNOLO	ST0042_C	1031.3	-3.5	0.00	37.61	4.48	0.97	0.34	37.62	0.05	18.0	9999.99	2.1	6.3	8.6	2.31	0.78	1.69	0.90	186.72	1.2	1.6
STAGNOLO	ST0042_D	1032.3	-3.5	-0.01	37.62	4.49	0.85	0.35	37.62	0.04	37.8	3.42	5.8	7.4	7.5	1.89	2.00	2.36	2.66	129.12	1.1	1.4
STAGNOLO	ST0043__	1054.0	-3.3	-0.21	37.62	4.51	0.87	0.34	37.62	0.04	37.1	3.34	5.9	13.8	7.8	1.87	1.98	3.65	2.53	145.66	1.1	1.4
STAGNOLO	ST0044_A	1076.0	3.3	-0.29	37.62	4.44	0.97	0.39	37.62	0.05	31.2	3.51	4.7	12.1	6.6	1.90	1.64	3.21	2.46	140.44	1.1	1.4
STAGNOLO	ST0044_B	1077.0	3.3	0.00	37.62	4.44	1.05	0.39	37.62	0.06	17.9	9999.99	2.1	4.7	8.3	2.33	0.77	1.33	0.93	178.54	1.2	1.5
STAGNOLO	ST0044_C	1082.0	3.3	0.00	37.62	4.44	1.05	0.40	37.62	0.06	17.9	9999.99	2.1	4.7	8.3	2.33	0.77	1.34	0.93	178.54	1.2	1.5
STAGNOLO	ST0044_D	1083.0	3.3	-0.02	37.62	4.44	0.99	0.40	37.62	0.05	31.3	3.51	4.7	12.1	6.6	1.91	1.64	3.21	2.47	140.45	1.1	1.4
STAGNOLO	ST0045__	1095.5	3.4	-0.20	37.63	4.52	0.81	0.34	37.63	0.04	43.4	3.42	6.6	14.1	8.0	1.94	2.24	4.04	2.80	137.63	1.1	1.4
STAGNOLO	ST0046_A	1102.4	3.5	-0.08	37.63	4.38	1.08	0.59	37.63	0.06	33.7	3.52	5.0	9.3	6.7	1.91	1.77	2.81	2.63	136.04	1.2	1.5

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
STAGNOLO	ST0046_B	1103.4	3.5	0.00	37.63	4.38	1.15	0.67	37.63	0.07	17.2	9999.99	2.0	5.0	7.7	2.41	0.71	1.43	0.93	170.18	1.2	1.5
STAGNOLO	ST0046_C	1107.0	3.5	0.00	37.63	4.63	0.94	0.31	37.63	0.05	18.9	9999.99	2.0	5.0	8.1	2.51	0.75	1.47	0.92	204.78	1.2	1.5
STAGNOLO	ST0046_D	1108.0	3.5	-0.03	37.63	4.63	0.87	0.33	37.63	0.04	35.8	3.60	5.0	9.3	7.2	1.98	1.81	2.85	2.51	158.34	1.2	1.6
STAGNOLO	ST0047__	1128.0	3.8	0.44	37.63	4.66	0.72	0.28	37.63	0.03	39.9	3.69	5.4	14.3	7.1	2.00	2.00	4.13	2.80	132.18	1.1	1.4
STAGNOLO	ST0048__	1150.9	4.1	1.29	37.63	4.62	0.81	0.32	37.63	0.04	35.2	3.77	4.7	13.2	6.3	1.99	1.77	3.79	2.83	132.10	1.1	1.4
STAGNOLO	ST0049__	1172.8	4.5	-0.46	37.63	4.63	0.79	0.31	37.63	0.04	42.1	3.45	6.2	12.6	8.2	1.95	2.15	3.63	2.64	144.92	1.2	1.5
STAGNOLO	ST0050_A	1188.1	4.7	-0.29	37.63	4.59	0.89	0.36	37.63	0.04	33.9	3.78	4.4	9.3	6.3	2.02	1.68	2.90	2.68	141.29	1.1	1.4
STAGNOLO	ST0050_B	1189.1	4.7	0.00	37.63	4.59	0.97	0.38	37.64	0.05	20.3	9999.99	2.2	4.4	8.2	2.43	0.84	1.41	1.02	162.59	1.2	1.5
STAGNOLO	ST0050_C	1192.8	4.7	0.00	37.64	4.67	0.90	0.30	37.64	0.04	21.0	9999.99	2.2	4.4	8.3	2.46	0.85	1.42	1.02	170.16	1.2	1.5
STAGNOLO	ST0050_D	1193.8	4.7	-0.05	37.64	4.67	0.83	0.32	37.64	0.04	55.8	3.12	9.3	9.3	11.3	1.91	2.92	2.92	2.57	209.52	1.2	1.6
STAGNOLO	ST0051__	1218.2	5.1	-0.74	37.64	4.70	0.86	0.34	37.64	0.04	64.8	2.88	12.6	12.6	14.6	1.78	3.64	3.64	2.49	192.18	1.2	1.6
STAGNOLO	ST0052__	1249.3	6.0	-0.97	37.64	4.78	0.75	0.28	37.64	0.03	67.2	3.49	10.2	12.0	14.2	1.89	3.56	3.56	2.50	189.34	1.2	1.6
STAGNOLO	ST0053__	1273.5	6.8	-0.78	37.64	4.76	0.76	0.30	37.64	0.03	70.2	2.92	13.3	13.3	15.2	1.80	3.90	3.90	2.57	155.06	1.2	1.5
STAGNOLO	ST0054__	1296.6	7.5	-0.90	37.64	4.74	0.86	0.36	37.64	0.04	64.6	2.95	12.1	12.1	13.9	1.82	3.56	3.56	2.55	152.05	1.2	1.5
STAGNOLO	ST0055__	1320.9	8.4	-0.88	37.64	4.79	0.74	0.28	37.64	0.03	70.0	3.54	10.4	12.9	15.1	1.91	3.67	3.67	2.44	191.45	1.2	1.5
STAGNOLO	ST0056__	1344.3	9.2	-0.86	37.64	4.85	0.74	0.28	37.64	0.03	71.1	3.32	11.2	13.7	16.0	1.91	3.73	3.73	2.34	198.79	1.2	1.5
STAGNOLO	ST0057_A	1363.6	9.9	-0.66	37.64	4.71	0.93	0.38	37.64	0.05	56.1	3.84	7.6	11.1	14.3	1.91	2.93	2.93	2.06	243.53	1.1	1.4
STAGNOLO	ST0057_B	1364.6	9.9	0.00	37.64	4.71	1.05	0.38	37.64	0.06	51.2	9999.99	11.1	11.1	18.0	2.27	2.25	2.25	1.25	164.58	1.2	1.5
STAGNOLO	ST0057_C	1368.6	9.9	0.00	37.64	4.78	1.01	0.36	37.64	0.06	51.9	9999.99	11.1	11.1	18.1	2.29	2.26	2.26	1.25	166.99	1.2	1.5
STAGNOLO	ST0057_D	1369.6	9.9	-0.13	37.64	4.78	0.92	0.36	37.64	0.05	39.4	3.60	5.4	11.1	8.7	2.01	1.96	2.92	2.24	169.53	1.1	1.3
STAGNOLO	ST0058__	1393.2	10.4	-0.98	37.64	4.77	1.19	0.71	37.64	0.08	37.5	3.01	6.9	11.1	10.5	1.80	2.08	2.75	1.99	171.95	1.1	1.4
STAGNOLO	ST0059__	1399.9	10.6	-0.56	37.64	4.75	1.26	1.00	37.64	0.08	32.8	3.35	5.2	10.3	10.1	1.89	1.73	2.58	1.72	192.51	1.2	1.5
STAGNOLO	ST0060_A	1413.4	10.6	-0.07	37.65	4.96	1.28	0.32	37.65	0.11	23.6	3.07	3.7	12.5	11.6	2.06	1.15	1.21	0.99	360.40	1.3	1.9
STAGNOLO	ST0060_B	1414.4	10.6	0.00	37.65	4.96	4.18	0.80	37.65	0.94	9.0	9999.99	0.9	0.9	7.9	3.36	0.27	0.27	0.37	922.79	1.1	1.4
STAGNOLO	ST0060_C	1420.9	10.6	0.00	39.82	7.25	4.90	1.02	39.83	1.23	15.4	9999.99	0.8	0.8	8.2	5.60	0.28	0.28	0.37	65.69	1.0	1.0
STAGNOLO	ST0060_D	1421.9	10.6	0.00	39.82	7.25	3.10	0.81	39.82	0.55	55.7	4.75	4.0	12.8	14.5	2.91	1.91	3.45	1.32	429.13	1.4	2.1
STAGNOLO	ST0061_A	1440.7	10.6	-0.01	39.83	7.23	3.20	0.85	39.83	0.58	54.2	5.58	3.0	4.0	14.8	3.24	1.67	1.73	1.13	569.96	1.3	1.8
STAGNOLO	ST0061_B	1441.7	10.6	0.00	39.83	7.23	3.23	0.86	39.83	0.58	31.1	9999.99	2.0	4.0	10.1	5.57	0.56	0.68	0.64	345.64	1.2	1.5
STAGNOLO	ST0061_C	1448.0	10.6	0.00	39.82	7.30	3.17	0.83	39.82	0.56	31.9	9999.99	2.0	4.0	10.2	5.60	0.57	0.69	0.65	355.87	1.2	1.5
STAGNOLO	ST0061_D	1449.0	10.6	0.00	39.82	7.30	3.62	1.00	39.82	0.73	55.0	5.62	3.0	4.0	14.9	3.26	1.69	1.75	1.13	578.57	1.3	1.8
STAGNOLO	ST0062__	1553.6	10.7	0.00	39.82	9.57	1.56	1.00	39.82	0.13	518.7	8.02	15.2	21.5	16.8	4.26	12.17	16.15	7.25	171.32	1.1	1.2
STAGNO	SG0001__	0.0	3.9	1.16	37.59	4.32	0.79	0.28	37.59	0.03	36.2	3.62	5.2	14.3	5.9	1.91	1.90	4.69	3.23	109.29	1.1	1.3
STAGNO	SG0002__	11.6	3.5	0.40	37.59	4.38	0.79	0.26	37.59	0.03	31.2	3.77	4.2	13.7	4.9	1.96	1.59	4.60	3.24	107.77	1.1	1.3
STAGNO	SG0003__	26.5	2.7	0.83	37.59	4.25	0.59	0.31	37.59	0.02	38.7	3.57	5.8	14.3	6.3	1.88	2.06	4.83	3.29	107.97	1.1	1.3
STAGNO	SG0004__	39.1	2.1	0.82	37.59	4.16	0.63	0.35	37.59	0.02	29.9	3.67	4.3	24.0	4.7	1.91	1.57	7.85	3.33	103.97	1.1	1.3
STAGNO	SG0005__	53.6	1.6	0.76	37.59	4.23	0.63	0.32	37.59	0.02	35.5	3.56	5.3	23.3	5.9	1.88	1.89	7.25	3.20	110.37	1.1	1.3
STAGNO	SG0006__	79.1	-2.1	0.83	37.59	4.30	0.70	0.29	37.59	0.03	28.6	3.50	4.3	17.8	5.7	1.89	1.51	5.25	2.65	126.15	1.2	1.5
STAGNO	SG0007_A	85.1	-2.3	0.14	37.59	4.27	0.63	0.28	37.60	0.02	26.7	3.68	3.8	11.3	5.0	1.92	1.39	4.25	2.78	124.36	1.1	1.3
STAGNO	SG0007_B	100.6	-2.3	0.00	37.59	3.98	-0.92	0.99	37.60	0.05	14.3	9999.99	2.4	8.3	8.8	2.77	0.52	1.16	0.59	148.15	1.2	1.5
STAGNO	SG0007_C	107.2	-2.3	0.00	37.60	4.36	-0.70	0.15	37.60	0.03	17.7	9999.99	2.4	8.3	9.1	2.95	0.60	1.25	0.66	163.01	1.2	1.5
STAGNO	SG0007_D	108.2	-2.3	0.02	37.60	4.36	0.33	0.12	37.60	0.01	37.4	4.07	4.4	8.3	5.0	2.08	1.80	3.07	3.64	112.54	1.1	1.2
STAGNO	SG0008__	122.9	-2.9	0.51	37.60	4.42	-0.35	0.13	37.60	0.01	34.6	4.04	4.2	11.2	4.8	2.06	1.68	3.96	3.53	116.61	1.1	1.2
STAGNO	SG0009__	137.0	-3.1	0.20	37.60	4.39	-0.37	0.15	37.60	0.01	35.0	3.97	4.4	16.0	4.9	2.00	1.75	4.92	3.54	135.54	1.1	1.2
STAGNO	SG0010__	148.1	-3.2	0.18	37.60	4.31	-0.41	0.17	37.60	0.01	34.1	3.93	4.3	11.9	4.8	2.01	1.70	4.14	3.52	113.42	1.1	1.2
STAGNO	SG0011__	164.8	-3.4	0.21	37.60	4.35	-0.41	0.16	37.60	0.01	35.5	3.93	4.6	14.8	5.1	1.98	1.79	4.66	3.52	131.55	1.1	1.2

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
STAGNO	SG0012_A	176.3	-3.4	0.15	37.60	4.45	0.28	0.13	37.60	0.00	80.7	3.54	12.4	18.7	13.1	1.83	4.40	6.05	3.37	141.20	1.2	1.4
STAGNO	SG0012_B	179.1	-3.4	0.00	37.60	4.33	-1.32	0.44	37.60	0.09	18.3	9999.99	2.5	14.3	9.7	2.27	0.80	3.58	0.83	147.12	1.1	1.4
STAGNO	SG0012_C	190.8	-3.5	0.00	37.60	4.23	-1.31	0.54	37.60	0.09	21.5	9999.99	2.7	7.0	9.5	2.57	0.84	1.91	0.88	126.99	1.1	1.4
STAGNO	SG0012_D	191.8	-3.5	0.06	37.60	4.23	0.31	0.12	37.60	0.01	50.6	3.70	7.0	11.0	8.1	1.96	2.58	3.57	3.16	111.51	1.0	1.1
STAGNO	SG0013__	204.6	-3.7	0.16	37.60	4.10	1.06	0.63	37.60	0.06	19.9	3.45	3.1	17.8	5.1	1.87	1.06	4.51	2.08	175.16	1.2	1.4
STAGNO	SG0014__	234.5	-4.1	0.40	37.61	4.51	0.29	0.12	37.61	0.00	62.4	3.57	9.4	25.4	10.2	1.86	3.35	7.00	3.30	133.28	1.1	1.3
STAGNO	SG0015__	252.2	-4.4	0.26	37.60	4.57	0.31	0.13	37.60	0.01	61.4	3.55	9.3	22.0	10.3	1.85	3.31	6.19	3.23	132.07	1.1	1.4
STAGNO	SG0016__	275.6	-4.5	0.26	37.60	4.51	-0.41	0.14	37.60	0.01	42.1	3.88	5.5	18.2	6.3	1.97	2.13	5.18	3.38	133.19	1.1	1.3
STAGNO	SG0017_A	300.5	-4.6	0.24	37.61	4.31	0.80	0.58	37.61	0.03	44.3	3.31	7.6	17.9	8.8	1.75	2.53	4.52	2.89	130.11	1.1	1.3
STAGNO	SG0017_B	301.5	-4.6	0.00	37.61	4.31	0.85	0.65	37.61	0.04	38.8	9999.99	7.0	12.9	21.8	2.09	1.85	2.66	1.09	144.16	1.1	1.2
STAGNO	SG0017_C	308.3	-4.6	0.00	37.61	4.35	0.64	0.59	37.61	0.02	43.4	9999.99	7.0	12.9	22.2	2.18	1.98	2.79	1.20	153.29	1.1	1.2
STAGNO	SG0017_D	309.3	-4.6	0.01	37.61	4.35	0.47	0.43	37.61	0.01	57.5	3.28	9.9	17.9	11.2	1.77	3.26	4.68	2.90	137.87	1.1	1.3
STAGNO	SG0018_A	326.9	-4.5	0.16	37.61	4.41	0.46	0.40	37.61	0.01	47.3	3.62	7.0	16.7	8.0	1.88	2.52	4.89	3.16	133.20	1.1	1.3
STAGNO	SG0018_B	327.9	-4.5	0.00	37.60	4.40	-1.26	0.52	37.61	0.08	16.9	9999.99	1.9	7.0	7.5	2.37	0.71	2.01	0.94	172.93	1.1	1.4
STAGNO	SG0018_C	332.1	-4.5	0.00	37.61	4.48	-1.13	0.27	37.61	0.07	18.4	9999.99	2.0	7.0	7.9	2.42	0.76	2.04	0.96	178.27	1.1	1.4
STAGNO	SG0018_D	333.1	-4.5	0.01	37.61	4.48	0.35	0.19	37.61	0.01	49.1	3.69	7.0	16.7	8.1	1.91	2.56	4.93	3.17	134.56	1.1	1.3
STAGNO	SG0019__	352.8	-4.4	0.15	37.61	4.57	0.38	0.22	37.61	0.01	58.0	3.50	9.1	15.7	10.1	1.83	3.18	4.51	3.15	129.65	1.1	1.3
STAGNO	SG0020__	373.5	-3.8	-0.64	37.62	4.50	0.48	0.29	37.62	0.01	48.2	3.48	7.2	16.2	8.3	1.91	2.52	4.74	3.02	129.26	1.1	1.3
STAGNO	SG0021__	396.8	-3.0	-0.89	37.62	4.47	0.57	0.39	37.62	0.02	44.5	3.72	6.1	11.1	7.0	1.97	2.26	3.59	3.21	118.39	1.1	1.3
STAGNO	SG0022__	411.0	-3.0	-0.39	37.61	4.45	0.59	0.58	37.62	0.02	18.8	4.31	2.0	4.0	5.1	2.19	0.86	2.04	1.67	291.22	1.1	1.1
STAGNO	SG0023_A	420.5	-3.0	-0.16	37.62	4.70	0.47	0.14	37.62	0.01	21.0	4.56	2.0	4.0	5.8	2.32	0.90	2.07	1.55	347.38	1.1	1.1
STAGNO	SG0023_B	421.5	-3.0	0.00	37.62	4.70	0.63	0.18	37.62	0.02	19.7	9999.99	1.9	1.9	7.7	2.61	0.75	0.75	0.98	198.69	1.0	1.1
STAGNO	SG0023_C	422.1	-3.0	0.00	37.62	4.70	0.63	0.18	37.62	0.02	19.7	9999.99	1.9	1.9	7.7	2.61	0.75	0.78	0.98	198.69	1.0	1.1
STAGNO	SG0023_D	423.1	-2.9	-0.20	37.62	4.70	0.47	0.14	37.62	0.01	21.0	4.57	2.0	4.0	5.8	2.32	0.90	2.07	1.55	347.41	1.1	1.1
STAGNO	SG0024_A	435.7	-2.9	-0.16	37.62	4.74	0.40	0.11	37.62	0.01	23.1	4.71	2.1	2.1	6.1	2.35	0.98	0.98	1.62	89.87	1.0	1.0
STAGNO	SG0024_B	436.7	-2.9	0.00	37.62	4.74	0.56	0.16	37.62	0.02	19.4	9999.99	1.9	2.1	7.7	2.52	0.77	0.82	1.00	192.14	1.2	1.5
STAGNO	SG0024_E	462.7	-2.9	-0.23	37.62	4.76	0.56	0.15	37.63	0.02	19.6	9999.99	1.9	2.1	7.7	2.53	0.77	0.83	1.00	192.21	1.2	1.5
STAGNO	SG0024_F	488.7	-2.9	-0.24	37.62	4.78	0.56	0.15	37.63	0.02	19.8	9999.99	1.9	2.1	7.7	2.54	0.78	0.83	1.01	192.23	1.2	1.5
STAGNO	SG0024_G	514.7	-2.9	-0.24	37.63	4.81	0.56	0.14	37.63	0.02	20.0	9999.99	1.9	2.1	7.7	2.56	0.78	0.84	1.02	192.17	1.2	1.5
STAGNO	SG0024_H	540.7	-2.9	-0.25	37.63	4.83	0.56	0.14	37.64	0.02	20.2	9999.99	1.9	2.1	7.7	2.57	0.78	0.84	1.02	192.25	1.2	1.5
STAGNO	SG0024_L	566.7	-2.9	-0.26	37.64	4.86	0.56	0.14	37.64	0.02	20.4	9999.99	1.9	2.1	7.7	2.58	0.79	0.85	1.03	192.25	1.2	1.5
STAGNO	SG0024_M	592.7	-2.9	-0.25	37.64	4.88	0.56	0.15	37.64	0.02	20.6	9999.99	1.9	2.1	7.7	2.59	0.79	0.85	1.03	192.25	1.2	1.5
STAGNO	SG0024_N	618.7	-2.9	-0.27	37.64	4.90	0.56	0.15	37.65	0.02	20.8	9999.99	1.9	2.1	7.7	2.60	0.80	0.86	1.04	192.16	1.2	1.5
STAGNO	SG0024_O	644.7	-2.9	-0.37	37.64	4.92	0.61	0.15	37.65	0.02	18.6	9999.99	1.6	2.8	7.9	2.62	0.71	1.06	0.90	79.78	1.1	1.2
STAGNO	SG0024_P	670.7	-2.9	-0.37	37.65	4.95	0.60	0.15	37.65	0.02	18.8	9999.99	1.6	2.8	7.9	2.63	0.71	1.07	0.90	79.78	1.1	1.2
STAGNO	SG0024_Q	696.7	-2.9	-0.17	37.65	4.97	0.60	0.15	37.66	0.02	19.0	9999.99	1.6	2.8	7.9	2.65	0.71	1.08	0.91	79.78	1.1	1.2
STAGNO	SG0024_R	722.7	-3.0	-0.40	37.66	5.00	0.59	0.14	37.66	0.02	19.2	9999.99	1.6	2.8	7.9	2.66	0.72	1.09	0.91	79.76	1.1	1.2
STAGNO	SG0024_S	748.7	-3.0	-0.42	37.66	5.02	0.71	0.16	37.67	0.03	19.4	9999.99	1.6	2.8	7.9	2.67	0.72	1.09	0.92	79.77	1.1	1.2
STAGNO	SG0024_T	774.7	-3.0	-0.17	37.67	5.05	0.71	0.16	37.67	0.03	19.6	9999.99	1.6	2.8	7.9	2.68	0.73	1.10	0.92	79.78	1.1	1.2
STAGNO	SG0024_C	800.7	-3.0	0.00	37.67	5.07	0.72	0.16	37.68	0.03	19.8	9999.99	1.6	2.8	7.9	2.69	0.73	1.11	0.93	79.78	1.1	1.2
STAGNO	SG0024_D	805.2	-3.1	0.30	37.68	4.90	0.25	0.11	37.68	0.00	63.9	4.31	6.7	79.3	8.1	2.21	2.89	31.00	3.59	142.36	1.1	1.4
STAGNO	SG0025__	826.8	4.1	0.47	37.68	4.79	1.04	0.37	37.68	0.06	49.1	4.39	5.0	86.3	5.9	2.23	2.19	33.19	3.72	133.41	1.1	1.2
STAGNO	SG0026__	837.8	3.9	0.30	37.68	4.83	1.00	0.33	37.68	0.05	41.5	4.58	3.9	7.4	5.8	2.31	1.79	4.45	3.06	173.99	1.0	1.1
STAGNO	SG0027__	854.7	3.7	0.27	37.68	4.79	1.07	0.38	37.68	0.06	38.1	4.52	3.7	96.5	5.4	2.29	1.66	37.47	3.08	166.23	1.1	1.2
STAGNO	SG0028__	872.6	-3.7	0.29	37.68	4.85	0.79	0.36	37.68	0.04	62.7	4.28	6.7	91.5	8.6	2.19	2.87	34.78	3.31	177.84	1.1	1.3

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
STAGNO	SG0029__	893.4	-3.8	0.44	37.68	4.83	0.85	0.30	37.68	0.04	38.8	4.59	3.6	6.1	5.6	2.32	1.67	3.10	2.99	179.06	1.1	1.1
STAGNO	SG0030__	915.3	-3.9	0.27	37.68	4.82	0.76	0.27	37.68	0.03	40.4	4.61	3.8	36.6	5.6	2.32	1.74	14.35	3.10	177.75	1.1	1.1
STAGNO	SG0031__	936.2	-3.9	0.50	37.68	4.87	0.47	0.16	37.68	0.01	46.5	4.68	4.2	35.8	5.7	2.35	1.97	13.67	3.47	165.02	1.0	1.1
STAGNO	SG0032__	953.4	-3.9	0.35	37.68	4.91	0.33	0.13	37.68	0.01	67.1	4.37	6.8	37.5	7.4	2.24	2.99	14.12	4.04	128.99	1.1	1.2
STAGNO	SG0033__	978.4	-3.9	0.30	37.68	4.88	0.32	0.13	37.68	0.01	61.4	4.38	6.2	34.4	6.7	2.24	2.73	13.06	4.05	127.36	1.1	1.2
STAGNO	SG0034__	1003.7	-3.8	0.39	37.68	4.94	0.38	0.12	37.69	0.01	41.3	4.72	3.7	42.1	5.1	2.38	1.74	16.75	3.38	168.08	1.1	1.2
STAGNO	SG0035__	1028.2	3.7	-0.45	37.68	4.98	0.39	0.13	37.69	0.01	40.4	4.74	3.6	53.4	5.7	2.39	1.69	20.40	2.95	192.49	1.1	1.1
STAGNO	SG0036__	1053.2	3.9	-0.53	37.69	5.02	0.39	0.12	37.69	0.01	41.1	4.77	3.6	39.4	5.7	2.41	1.70	15.24	3.00	189.13	1.1	1.2
STAGNO	SG0037__	1075.9	4.2	-0.52	37.69	4.98	0.41	0.12	37.69	0.01	42.6	4.75	3.7	25.1	5.7	2.40	1.78	9.14	3.10	182.31	1.1	1.1
STAGNO	SG0038_A	1089.6	4.3	-0.20	37.69	4.84	0.71	0.25	37.69	0.03	31.1	4.36	3.1	6.6	5.4	2.29	1.36	2.42	2.51	170.30	1.2	1.4
STAGNO	SG0038_B	1090.6	4.3	0.00	37.69	4.84	1.42	0.49	37.69	0.11	21.0	9999.99	1.9	2.5	7.0	2.67	0.78	0.99	1.12	131.50	1.1	1.1
STAGNO	SG0038_C	1098.3	4.3	0.00	37.69	4.90	1.37	0.41	37.69	0.10	16.6	9999.99	1.5	3.3	6.4	2.64	0.63	1.16	0.99	76.07	1.1	1.2
STAGNO	SG0038_D	1099.3	4.3	-0.01	37.69	4.90	0.79	0.28	37.69	0.03	32.2	4.33	3.3	4.9	5.3	2.28	1.41	1.94	2.64	178.26	1.1	1.3
STAGNO	SG0039_A	1107.6	4.4	-0.09	37.69	4.84	0.71	0.25	37.69	0.03	34.0	4.46	3.3	5.6	4.7	2.30	1.48	2.28	3.12	151.32	1.1	1.2
STAGNO	SG0039_B	1108.6	4.4	0.00	37.69	4.84	0.93	0.31	37.69	0.05	30.1	9999.99	2.8	3.2	9.5	2.45	1.23	1.36	1.29	117.58	1.1	1.2
STAGNO	SG0039_C	1109.9	4.4	0.00	37.69	4.84	0.93	0.32	37.69	0.05	30.1	9999.99	2.8	3.2	9.5	2.45	1.23	1.36	1.29	117.56	1.1	1.2
STAGNO	SG0039_D	1110.9	4.4	-0.01	37.69	4.84	0.72	0.26	37.69	0.03	34.0	4.46	3.3	5.6	4.7	2.30	1.48	2.28	3.12	151.32	1.1	1.2
STAGNO	SG0040__	1134.6	4.5	-0.53	37.69	4.89	0.64	0.25	37.69	0.02	42.1	4.37	4.3	5.3	5.1	2.26	1.86	2.71	3.61	123.80	1.1	1.3
STAGNO	SG0041__	1163.1	4.7	-0.37	37.69	5.04	0.53	0.18	37.69	0.02	48.6	4.45	4.7	5.6	6.1	2.34	2.07	2.40	3.39	138.59	1.1	1.3
STAGNO	SG0042__	1190.3	5.0	-0.48	37.69	5.02	0.61	0.20	37.69	0.02	37.7	4.64	3.4	9.2	4.9	2.37	1.59	3.53	3.24	146.94	1.1	1.3
STAGNO	SG0043__	1216.8	5.5	-0.90	37.69	5.21	0.45	0.15	37.69	0.01	62.0	4.51	5.8	10.9	6.8	2.38	2.61	4.37	3.82	128.02	1.1	1.3
STAGNO	SG0044__	1264.6	6.5	-1.19	37.69	5.07	0.50	0.17	37.70	0.01	59.3	4.40	5.9	13.9	7.0	2.30	2.58	5.14	3.71	127.64	1.1	1.3
STAGNO	SG0045__	1292.1	7.3	-0.88	37.70	4.75	0.84	0.36	37.70	0.04	43.1	4.13	4.8	11.7	6.5	2.17	1.99	3.91	3.08	144.21	1.1	1.3
STAGNO	SG0046_A	1313.5	7.9	-0.85	37.70	4.77	1.09	0.47	37.70	0.06	32.1	4.28	3.4	10.9	5.8	2.23	1.44	3.67	2.47	200.92	1.1	1.2
STAGNO	SG0046_B	1314.5	7.9	0.00	37.70	4.77	3.50	1.06	37.70	0.67	12.4	9999.99	1.2	3.4	5.4	2.55	0.49	1.11	0.91	188.20	1.1	1.4
STAGNO	SG0046_C	1318.0	7.9	0.00	37.70	5.04	3.17	1.00	37.70	0.53	14.1	9999.99	1.2	3.4	5.8	2.72	0.52	1.15	0.90	232.70	1.1	1.4
STAGNO	SG0046_D	1319.0	7.9	-0.15	37.70	5.03	1.51	0.52	37.70	0.12	34.0	4.38	3.4	10.9	6.1	2.30	1.48	3.70	2.41	212.71	1.1	1.2
STAGNO	SG0047__	1345.8	10.1	-4.34	37.70	5.05	1.20	0.40	37.70	0.08	43.7	4.37	4.4	6.7	8.0	2.29	1.91	2.58	2.39	136.85	1.1	1.4
STAGNO	SG0048__	1374.4	13.8	-7.59	37.70	5.26	1.99	0.63	37.70	0.22	26.0	4.86	2.2	4.6	5.5	2.48	1.05	1.82	1.90	277.96	1.1	1.2
STAGNO	SG0049_A	1408.0	18.6	-8.05	37.70	5.32	1.44	0.44	37.70	0.11	40.9	4.55	3.7	5.9	8.3	2.40	1.70	2.75	2.05	265.16	1.1	1.2
STAGNO	SG0049_B	1409.0	18.6	0.00	37.70	5.32	3.02	0.57	37.70	0.48	27.0	9999.99	2.1	3.7	9.5	2.89	0.94	1.36	0.98	236.68	1.1	1.4
STAGNO	SG0049_C	1412.9	18.6	0.00	37.70	5.32	3.12	0.60	37.70	0.51	27.0	9999.99	2.1	3.7	9.5	2.89	0.94	1.36	0.98	236.68	1.1	1.4
STAGNO	SG0049_D	1413.9	18.8	-0.44	37.70	5.32	1.61	0.47	37.70	0.14	40.8	4.55	3.7	5.9	8.3	2.40	1.70	2.75	2.05	265.16	1.1	1.2
STAGNO	SG0050__	1437.3	18.8	-0.47	37.70	5.47	1.20	0.36	37.70	0.08	53.5	4.57	4.9	17.2	10.0	2.39	2.24	5.61	2.23	254.07	1.1	1.3
STAGNO	SG0051__	1460.4	18.8	-0.97	37.70	5.66	1.08	0.26	37.70	0.06	60.4	4.67	5.3	8.2	11.3	2.46	2.46	3.25	2.17	266.41	1.1	1.3
STAGNO	SG0052_A	1471.4	18.8	-0.34	37.70	5.70	1.56	0.30	37.70	0.15	44.3	4.87	3.6	3.6	13.4	2.56	1.73	1.73	1.29	389.84	1.2	1.6
STAGNO	SG0052_B	1472.4	18.8	0.00	37.70	5.70	4.86	0.90	37.70	1.26	17.4	9999.99	1.4	1.4	8.5	4.10	0.42	0.42	0.56	553.62	1.1	1.4
STAGNO	SG0052_C	1475.4	18.8	0.00	39.43	7.43	5.11	1.00	39.43	1.37	24.7	9999.99	1.4	1.4	8.5	5.83	0.42	0.42	0.56	553.60	1.1	1.4
RIMAGGIO	RM0001_B	-25.0	57.5	0.00	52.71	4.39	5.00	1.00	53.59	1.27	57.4	9999.99	3.5	3.8	16.1	2.38	1.39	1.42	1.05	93.66	1.0	1.0
RIMAGGIO	RM0001_C	0.0	57.6	0.00	50.64	2.96	5.88	0.81	52.40	1.76	49.5	9999.99	3.5	3.5	12.5	1.53	0.98	0.98	1.08	94.62	1.0	1.0
RIMAGGIO	RM0001_D	1.0	57.6	0.00	50.73	3.05	5.42	1.00	52.23	1.50	48.0	3.00	3.5	3.5	9.3	1.51	1.06	1.06	1.15	99.88	1.0	1.0
RIMAGGIO	RM0002_A	9.7	57.6	0.00	49.74	2.50	4.67	1.00	50.93	1.18	43.9	2.37	5.2	5.2	9.3	1.20	1.23	1.23	1.32	173.40	1.1	1.2
RIMAGGIO	RM0002_B	10.7	57.6	0.00	48.44	2.49	4.72	1.00	49.61	1.18	43.4	2.36	5.2	5.2	9.3	1.20	1.22	1.22	1.31	207.90	1.0	1.1
RIMAGGIO	RM0003_A	15.4	57.6	0.00	48.21	2.43	4.56	1.00	49.13	1.06	41.0	2.35	5.8	5.8	10.0	1.18	1.36	1.36	1.35	206.92	1.0	1.1
RIMAGGIO	RM0003_B	16.4	57.6	0.00	48.49	3.08	3.55	0.69	49.09	0.65	45.2	2.94	5.8	5.8	11.5	1.48	1.69	1.69	1.47	238.54	1.0	1.1

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
RIMAGGIO	RM0004__	60.4	57.6	0.00	48.34	3.40	3.93	1.00	48.89	0.83	46.3	2.47	7.3	7.3	11.7	1.45	1.82	1.82	1.55	199.67	1.1	1.2
RIMAGGIO	RM0005__	80.6	57.4	0.00	48.66	3.92	2.70	1.00	48.89	0.39	59.2	3.01	9.2	9.2	13.7	1.68	2.76	2.76	2.02	205.17	1.1	1.2
RIMAGGIO	RM0006_A	96.1	57.0	0.00	48.71	4.01	2.37	1.00	48.83	0.30	69.2	2.50	15.1	23.8	18.4	1.58	3.78	4.73	2.06	176.72	1.1	1.2
RIMAGGIO	RM0006_B	97.1	57.0	0.00	48.70	4.64	1.93	0.60	48.82	0.21	73.3	2.56	15.1	23.7	19.4	1.65	3.87	4.82	1.99	192.17	1.1	1.3
RIMAGGIO	RM0007__	108.1	56.8	0.00	48.69	4.57	3.30	1.00	48.81	0.60	66.7	2.28	16.9	16.9	20.4	1.49	3.85	3.85	1.89	180.55	1.2	1.5
RIMAGGIO	RM0008__	134.7	56.6	0.00	48.52	5.12	2.98	1.00	48.73	0.50	71.3	4.03	7.0	26.0	9.2	2.10	2.82	5.05	3.05	152.06	1.1	1.4
RIMAGGIO	RM0009__	163.2	56.5	0.00	48.52	5.48	2.74	1.00	48.73	0.43	79.5	4.59	6.3	27.1	9.0	2.35	2.87	6.04	3.17	173.67	1.1	1.3
RIMAGGIO	RM0010__	177.6	56.4	0.00	48.42	5.65	2.32	1.00	48.70	0.29	75.8	4.92	5.1	29.4	7.8	2.49	2.48	7.93	3.21	180.69	1.1	1.4
RIMAGGIO	RM0011__	197.5	56.2	0.00	47.89	5.30	3.66	1.00	48.60	0.72	60.5	4.86	3.2	11.4	7.5	2.48	1.56	3.89	2.07	274.37	1.1	1.2
RIMAGGIO	RM0012_A	220.4	55.6	0.97	48.00	5.95	2.99	0.59	48.46	0.46	68.0	5.40	3.4	5.0	7.9	2.73	1.86	2.51	2.35	286.26	1.1	1.3
RIMAGGIO	RM0012_B	221.4	55.6	0.00	47.63	5.58	5.94	1.12	48.39	1.83	63.6	9999.99	3.4	3.4	12.6	2.85	1.45	1.46	1.15	147.49	1.1	1.3
RIMAGGIO	RM0012_C	224.9	55.6	0.00	46.48	4.31	5.43	1.01	48.05	1.57	55.7	9999.99	3.3	3.4	11.8	2.30	1.02	1.06	0.87	158.62	1.1	1.4
RIMAGGIO	RM0012_D	225.9	55.6	-0.13	45.71	3.53	5.31	1.00	47.22	1.52	48.3	3.04	3.4	3.4	7.3	1.57	1.05	1.05	1.43	229.79	1.1	1.3
RIMAGGIO	RM0013__	235.2	55.7	-0.55	46.20	3.92	3.16	1.00	46.71	0.52	48.8	3.38	5.3	13.1	9.6	1.71	1.79	3.27	1.86	217.53	1.1	1.3
RIMAGGIO	RM0014_A	243.8	55.9	-0.73	46.13	3.85	3.22	0.74	46.68	0.55	49.0	3.30	5.3	5.7	8.2	1.72	1.74	1.90	2.11	185.70	1.1	1.2
RIMAGGIO	RM0014_B	244.8	55.9	0.00	46.07	3.79	3.36	0.86	46.66	0.60	50.2	7.23	5.7	5.7	18.6	1.81	1.68	1.68	0.91	150.58	1.1	1.2
RIMAGGIO	RM0014_C	248.0	55.9	0.00	46.06	3.85	3.20	0.80	46.60	0.55	51.2	5.51	6.1	6.1	19.0	1.83	1.76	1.76	0.93	146.38	1.1	1.2
RIMAGGIO	RM0014_D	249.0	55.9	-0.09	45.98	3.77	3.31	0.78	46.58	0.60	48.6	3.21	5.3	6.6	8.2	1.68	1.69	1.90	2.06	169.92	1.1	1.2
RIMAGGIO	RM0015__	259.8	56.2	-0.56	45.30	3.14	4.61	1.00	46.46	1.16	44.1	2.32	5.2	13.8	9.3	1.29	1.22	2.26	1.31	206.36	1.1	1.3
RIMAGGIO	RM0016__	276.0	56.6	-0.29	44.76	2.82	4.09	1.00	45.66	0.90	39.7	1.80	7.7	16.2	10.4	1.08	1.38	2.11	1.33	161.88	1.1	1.3
RIMAGGIO	RM0017__	311.7	57.1	-0.45	43.78	3.63	2.94	0.61	44.25	0.48	47.7	2.59	7.5	17.7	11.1	1.51	1.94	2.44	1.74	179.33	1.1	1.2
RIMAGGIO	RM0018__	323.2	57.2	-0.90	43.45	3.19	4.09	1.00	44.18	0.91	43.3	2.31	6.7	17.7	10.7	1.31	1.56	1.93	1.45	194.14	1.1	1.3
RIMAGGIO	RM0019_A	358.0	57.4	-0.09	43.70	3.86	3.00	0.83	44.01	0.48	53.6	3.17	7.5	8.0	11.2	1.64	2.38	2.49	2.12	169.15	1.1	1.3
RIMAGGIO	RM0019_B	359.0	57.4	0.00	43.45	3.61	3.86	1.11	43.96	0.78	50.2	2.80	7.4	7.5	25.1	1.71	1.84	1.86	1.00	182.71	1.1	1.3
RIMAGGIO	RM0019_C	364.4	57.4	0.00	42.73	2.64	4.28	1.00	43.68	0.95	43.8	33.42	7.1	7.3	23.6	1.36	1.34	1.35	1.14	138.39	1.0	1.1
RIMAGGIO	RM0019_D	365.4	57.4	-0.03	42.32	2.23	4.23	1.00	43.26	0.94	38.9	1.88	7.2	7.2	9.9	0.99	1.36	1.36	1.37	153.46	1.0	1.1
RIMAGGIO	RM0020__	387.2	60.3	0.00	42.56	3.27	2.86	1.00	42.91	0.48	43.1	1.82	13.1	13.1	15.8	1.10	2.39	2.39	1.51	144.16	1.2	1.5
RIMAGGIO	RM0021__	414.7	60.2	0.00	42.32	3.34	2.96	0.92	42.80	0.49	44.5	2.07	10.0	16.2	12.1	1.22	2.06	2.32	1.70	142.94	1.1	1.3
RIMAGGIO	RM0022__	453.5	60.4	0.00	41.61	2.89	4.08	1.00	42.53	0.92	43.5	1.84	8.0	27.8	10.0	1.09	1.48	2.93	1.49	141.77	1.1	1.3
RIMAGGIO	RM0023__	503.8	59.2	3.02	41.54	3.35	3.14	1.00	42.00	0.53	43.2	2.31	8.4	10.1	9.8	1.27	1.94	2.09	1.97	122.43	1.1	1.4
RIMAGGIO	RM0024__	527.2	56.7	2.39	41.28	3.24	4.13	1.00	41.88	0.92	41.9	2.53	6.4	18.8	7.9	1.33	1.62	2.60	2.06	134.79	1.1	1.3
RIMAGGIO	RM0025_A	569.2	34.0	25.74	41.51	3.72	1.63	0.60	41.63	0.15	42.3	2.88	8.2	13.3	9.9	1.57	2.35	3.13	2.38	140.92	1.1	1.3
RIMAGGIO	RM0025_B	570.2	34.0	0.00	40.79	3.00	3.69	1.00	41.51	0.71	27.1	9999.99	3.4	8.2	13.7	1.51	0.92	1.33	0.90	178.98	1.1	1.2
RIMAGGIO	RM0025_C	572.3	34.0	0.00	40.54	2.75	4.45	1.00	41.37	1.03	25.7	11.88	3.4	8.2	13.7	1.38	0.84	1.12	0.90	179.38	1.1	1.2
RIMAGGIO	RM0025_D	573.3	34.0	-0.59	40.98	3.19	3.13	1.00	41.16	0.55	31.6	2.35	8.2	13.3	9.9	1.30	1.91	2.42	1.94	140.89	1.1	1.3
RIMAGGIO	RM0026_A	614.9	27.5	6.17	40.98	4.22	2.36	0.60	41.07	0.31	42.7	3.07	7.1	19.7	11.5	1.79	2.17	3.36	1.88	222.30	1.1	1.3
RIMAGGIO	RM0026_B	615.9	27.5	0.00	40.84	3.92	4.24	1.00	41.05	0.96	34.4	9999.99	4.4	4.4	15.7	2.09	1.36	1.36	0.98	255.70	1.1	1.2
RIMAGGIO	RM0026_C	645.7	27.4	0.00	40.09	3.41	4.03	1.00	40.61	0.89	28.3	9999.99	3.8	5.5	15.8	2.27	0.85	0.86	1.02	154.01	1.1	1.3
RIMAGGIO	RM0026_D	646.7	27.5	-0.19	40.24	3.57	4.03	1.00	40.46	0.89	29.9	3.54	3.8	5.0	8.2	1.77	1.35	1.46	1.66	175.72	1.1	1.3
RIMAGGIO	RM0027__	651.6	28.3	-1.12	40.22	3.86	3.35	1.00	40.29	0.62	43.0	2.52	10.2	15.2	13.1	1.55	2.56	2.71	1.96	147.44	1.1	1.3
RIMAGGIO	RM0028__	664.3	32.1	-6.52	40.29	4.31	3.18	1.00	40.33	0.57	58.4	2.66	13.4	16.3	16.4	1.55	3.57	4.30	2.17	166.53	1.1	1.4
RIMAGGIO	RM0029__	681.3	33.6	-2.08	40.30	4.42	2.98	1.00	40.34	0.49	65.9	2.79	13.7	22.6	16.3	1.65	3.82	4.10	2.34	148.39	1.1	1.4
RIMAGGIO	RM0030__	695.9	35.9	-2.33	40.30	4.57	2.02	1.00	40.33	0.22	79.2	3.06	14.3	19.5	17.0	1.74	4.37	4.81	2.58	149.84	1.1	1.4
RIMAGGIO	RM0031__	711.6	38.1	-2.19	40.30	4.83	2.08	0.86	40.33	0.23	82.1	2.59	18.3	18.3	21.5	1.67	4.74	4.74	2.21	165.21	1.1	1.4
RIMAGGIO	RM0032__	735.3	41.2	-3.06	40.30	4.69	2.62	0.85	40.33	0.38	85.4	2.64	18.7	25.4	21.3	1.66	4.95	5.17	2.33	169.52	1.1	1.4

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
RIMAGGIO	RM0033__	753.7	44.5	-4.04	40.30	4.73	2.01	0.62	40.33	0.22	104.8	2.69	21.9	21.9	24.5	1.73	5.89	5.89	2.40	181.83	1.1	1.3
RIMAGGIO	RM0034__	773.3	45.0	-1.78	40.30	4.66	2.42	0.97	40.32	0.31	105.1	2.85	20.5	26.1	23.1	1.74	5.85	6.20	2.53	188.49	1.1	1.3
RIMAGGIO	RM0035__	789.7	45.4	-1.66	40.30	4.98	2.05	0.67	40.32	0.22	113.8	2.88	21.3	26.6	24.1	1.80	6.15	6.46	2.55	187.49	1.1	1.3
RIMAGGIO	RM0036__	811.8	43.0	2.69	40.29	4.98	2.25	0.91	40.30	0.27	125.6	2.99	22.3	23.5	24.6	1.85	6.66	6.76	2.71	171.94	1.1	1.3
RIMAGGIO	RM0037__	831.2	37.2	6.09	40.28	5.10	1.96	0.88	40.29	0.20	138.6	3.17	22.4	25.4	24.7	1.92	7.11	7.35	2.88	166.56	1.1	1.3
RIMAGGIO	RM0038_A	840.9	34.4	3.45	40.28	5.27	1.69	0.93	40.29	0.15	141.5	3.22	22.2	27.3	24.5	1.96	7.15	7.61	2.92	174.80	1.1	1.3
RIMAGGIO	RM0038_B	846.1	34.4	0.00	39.51	4.61	5.22	1.00	40.27	1.45	39.0	9999.99	4.4	20.9	15.0	3.40	0.90	1.82	0.75	157.43	1.1	1.4
RIMAGGIO	RM0038_C	849.3	34.5	0.00	39.51	4.64	5.26	1.00	40.21	1.56	38.1	9999.99	4.4	19.9	15.0	3.39	0.90	1.76	0.75	156.42	1.1	1.4
RIMAGGIO	RM0038_D	852.2	34.5	-0.46	39.51	4.54	2.41	0.75	39.51	0.31	89.3	3.08	16.1	25.8	18.1	1.80	4.95	5.44	2.74	148.23	1.1	1.3
RIMAGGIO	RM0039__	861.7	34.8	-0.77	39.52	4.68	3.00	1.00	39.52	0.48	92.1	2.61	20.8	26.0	23.4	1.70	5.43	5.57	2.32	171.59	1.1	1.4
RIMAGGIO	RM0040__	869.7	35.9	-1.32	39.52	5.01	2.38	0.77	39.52	0.31	107.2	2.85	20.5	23.0	23.0	1.83	5.86	6.02	2.54	165.40	1.1	1.3
RIMAGGIO	RM0041__	881.4	38.1	-2.43	39.52	4.94	2.67	1.00	39.52	0.38	109.4	2.92	20.6	28.1	23.0	1.82	6.00	6.40	2.61	169.41	1.1	1.3
RIMAGGIO	RM0042__	892.5	38.2	0.87	39.52	5.64	1.80	0.51	39.52	0.18	129.8	2.86	23.0	23.0	26.2	1.97	6.58	6.58	2.51	178.92	1.1	1.4
RIMAGGIO	RM0043__	900.5	38.1	0.54	39.52	5.53	2.29	0.94	39.52	0.29	121.9	3.06	20.8	26.2	23.9	1.91	6.37	6.58	2.67	166.74	1.2	1.5
RIMAGGIO	RM0044__	909.4	38.3	0.94	39.52	5.74	2.07	0.69	39.52	0.24	130.1	3.18	20.9	26.0	24.0	1.96	6.65	6.87	2.77	155.41	1.2	1.7
RIMAGGIO	RM0045__	918.5	39.4	2.69	39.53	5.67	2.63	1.00	39.53	0.39	124.7	3.49	17.6	28.6	20.5	2.03	6.14	6.85	3.00	148.65	1.2	1.5
RIMAGGIO	RM0046__	933.2	39.1	3.17	39.53	5.79	2.19	0.96	39.53	0.27	141.7	3.05	23.8	23.8	26.9	1.95	7.25	7.25	2.69	168.20	1.2	1.4
RIMAGGIO	RM0047__	943.1	38.9	3.26	39.53	6.02	1.82	0.64	39.53	0.18	154.9	3.16	24.6	28.5	27.8	1.99	7.78	7.94	2.80	171.56	1.2	1.5
RIMAGGIO	RM0048__	951.2	38.7	1.10	39.53	5.97	1.54	0.48	39.53	0.13	164.3	3.42	23.1	28.7	26.0	2.08	7.89	8.13	3.04	167.50	1.1	1.2
RIMAGGIO	RM0049__	957.8	38.5	1.16	39.53	6.06	1.80	0.61	39.53	0.18	158.4	3.27	24.1	27.6	27.1	2.01	7.88	8.03	2.91	173.94	1.1	1.4
RIMAGGIO	RM0050__	972.5	38.0	1.57	39.53	6.09	1.78	0.59	39.53	0.17	168.3	3.33	24.8	30.0	27.6	2.03	8.27	8.50	2.99	149.61	1.1	1.4
RIMAGGIO	RM0051__	982.0	37.7	0.89	39.53	6.16	2.01	0.67	39.53	0.22	168.1	3.10	27.0	32.1	29.8	2.00	8.39	8.62	2.81	170.95	1.1	1.3
RIMAGGIO	RM0052_A	990.8	37.4	0.72	39.53	6.09	2.51	1.00	39.53	0.34	159.0	3.13	24.3	24.4	27.1	2.09	7.61	7.84	2.81	160.20	1.1	1.3
RIMAGGIO	RM0052_B	991.8	37.4	0.00	39.47	6.03	4.87	0.73	39.57	1.27	44.9	9999.99	4.4	24.3	15.3	4.54	0.95	1.78	0.86	166.60	1.1	1.5
RIMAGGIO	RM0052_C	1002.3	37.4	0.00	39.51	6.06	5.97	1.01	39.62	2.06	42.9	9999.99	4.4	27.7	15.1	4.72	0.87	2.07	0.71	150.29	1.1	1.4
RIMAGGIO	RM0052_D	1003.3	37.4	0.92	39.65	6.38	2.73	0.80	39.65	0.40	157.8	5.38	10.7	29.9	12.1	2.73	5.77	11.02	4.78	157.90	1.2	1.5
RIMAGGIO	RM0053__	1007.4	37.4	4.24	39.65	6.38	3.23	1.01	39.65	0.57	170.1	5.19	12.3	27.9	13.7	2.66	6.39	10.44	4.65	157.18	1.2	1.5
RIMAGGIO	RM0054__	1052.1	-40.0	28.36	39.66	6.81	3.03	1.01	39.66	0.51	265.5	4.19	25.0	26.5	28.4	2.53	10.47	10.57	3.69	179.97	1.1	1.3
RIMAGGIO	RM0055__	1101.2	-40.0	3.49	39.66	7.18	1.99	0.98	39.67	0.22	363.2	4.33	30.7	30.7	34.5	2.73	13.28	13.28	3.85	183.22	1.2	1.6
RIMAGGIO	RM0056__	1181.7	-40.0	0.00	39.68	7.65	3.12	1.00	39.68	0.53	377.7	4.41	31.5	35.6	36.0	2.72	13.87	13.91	3.86	185.63	1.1	1.3
RIMAGGIO	RM0057__	1224.3	48.7	-11.30	39.69	8.04	3.19	1.01	39.69	0.56	447.0	4.90	30.2	31.9	35.2	3.01	14.81	14.90	4.21	188.57	1.2	1.4
RIMAGGIO	RM0058_A	1285.1	48.8	2.69	39.71	8.58	2.15	0.59	39.71	0.25	557.3	5.34	31.8	34.8	37.5	3.28	16.97	17.18	4.52	200.43	1.1	1.3
RIMAGGIO	RM0058_B	1287.4	48.8	0.00	39.68	8.55	2.86	0.69	39.72	0.43	238.9	9999.99	8.5	34.8	32.7	5.62	4.19	4.99	1.95	237.04	1.1	1.4
RIMAGGIO	RM0058_C	1300.0	48.8	0.00	39.72	8.59	2.71	0.70	39.74	0.39	354.9	9999.99	19.9	19.9	70.6	4.99	7.06	7.06	2.29	301.89	1.2	1.4
RIMAGGIO	RM0058_D	1301.0	48.8	0.00	39.57	8.44	2.73	1.00	39.57	0.40	343.7	7.56	11.7	19.9	20.1	3.88	8.84	12.10	4.39	233.62	1.1	1.3
RIMAGGIO	RM0059_A	1353.6	48.8	0.00	39.52	9.23	2.23	1.00	39.52	0.26	518.3	6.02	23.8	32.8	29.5	3.61	14.34	16.37	4.86	225.07	1.1	1.3
RIMAGGIO	RM0059_B	1358.0	48.7	0.00	39.52	10.89	1.67	0.40	39.52	0.16	571.5	6.22	23.8	32.8	31.6	3.86	14.81	16.84	4.69	240.16	1.2	1.5
RIMAGGIO	RM0060__	1459.7	48.5	0.00	39.46	11.02	1.02	0.34	39.46	0.06	768.9	7.45	25.4	59.3	31.9	4.05	18.96	26.24	5.95	197.62	1.1	1.3
DOGAIONE	DG1002_B	187.8	8.8	3.58	37.07	2.87	3.34	0.84	37.07	0.62	19.6	9999.99	12.4	12.4	18.7	1.74	1.13	1.13	0.60	204.21	1.1	1.4
DOGAIONE	DG1002_C	188.8	8.8	0.00	37.07	2.87	3.60	1.00	37.07	0.71	19.6	9999.99	12.4	12.4	18.7	1.74	1.13	1.13	0.60	204.21	1.1	1.4
DOGAIONE	DG1002_D	189.8	8.8	0.07	37.07	2.92	0.92	0.29	37.07	0.05	27.2	2.32	9.0	9.0	9.6	1.31	2.08	2.08	2.17	131.47	1.1	1.2
DOGAIONE	DG0003__	228.0	8.8	1.53	37.07	2.98	1.79	0.63	37.07	0.18	16.9	2.35	5.5	5.5	6.5	1.31	1.29	1.29	2.01	113.68	1.1	1.3
DOGAIONE	DG0004__	278.0	3.6	5.50	37.07	3.15	0.89	0.32	37.07	0.04	18.3	2.64	5.5	6.9	8.0	1.27	1.44	1.44	1.80	141.20	1.1	1.3
DOGAIONE	DG0005__	490.0	-3.9	6.32	37.07	2.92	-0.80	0.39	37.07	0.04	35.2	2.10	14.8	16.9	17.5	1.14	3.10	3.10	1.77	202.41	1.2	1.5
DOGAIONE	DG0006__	516.0	-4.3	0.78	37.07	3.11	-0.58	0.27	37.07	0.02	35.0	1.93	15.1	15.1	15.9	1.20	2.90	2.90	1.83	198.72	1.2	1.5

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
DOGAIONE	DG1006_A	573.2	-4.7	1.19	37.07	3.15	-0.70	0.24	37.07	0.03	23.4	2.02	9.2	10.0	11.3	1.25	1.86	1.86	1.65	163.03	1.1	1.3
DOGAIONE	DG1006_B	574.2	-4.7	0.00	37.07	3.15	-0.51	0.15	37.07	0.01	27.2	9999.99	9.6	9.6	22.7	1.74	1.56	1.56	1.01	115.86	1.1	1.2
DOGAIONE	DG1006_C	577.4	-4.7	0.00	37.07	3.15	-0.51	0.15	37.07	0.01	27.2	9999.99	9.6	9.6	22.7	1.74	1.56	1.56	1.01	115.87	1.1	1.2
DOGAIONE	DG1006_D	578.4	-4.7	0.02	37.07	3.15	-0.69	0.24	37.07	0.03	22.3	1.96	9.0	9.0	10.3	1.25	1.77	1.77	1.72	150.16	1.1	1.3
DOGAIONE	DG0007_A	724.0	-4.8	0.00	37.08	2.96	-0.27	0.10	37.08	0.00	53.9	2.06	21.0	21.0	21.6	1.24	4.34	4.34	2.00	146.91	1.1	1.2
DOGAIONE	DG0007_B	725.0	-4.8	0.00	37.07	2.95	-1.74	0.47	37.08	0.16	18.4	9999.99	6.3	6.3	13.7	1.76	1.03	1.03	0.75	103.28	1.1	1.3
DOGAIONE	DG0007_C	739.0	-4.8	0.00	37.08	2.96	-1.49	0.76	37.09	0.12	19.5	9999.99	6.3	6.3	13.8	1.81	1.07	1.07	0.77	111.23	1.1	1.3
DOGAIONE	DG0007_D	740.0	-4.8	0.00	37.08	2.96	-0.56	0.19	37.09	0.02	18.7	2.16	7.0	7.0	7.9	1.22	1.52	1.52	1.92	111.08	1.1	1.3
DOGAIONE	DG0008__	780.0	-5.3	9.13	37.09	2.95	0.53	0.22	37.09	0.02	32.9	2.01	14.3	16.2	16.9	1.14	2.87	2.87	1.70	179.49	1.2	1.5
DOGAIONE	DG0009_A	839.5	-5.7	1.35	37.09	2.97	0.59	0.22	37.09	0.02	28.1	1.87	13.2	15.0	15.8	1.13	2.46	2.46	1.56	191.11	1.1	1.4
DOGAIONE	DG0009_B	840.5	-5.7	0.05	37.09	2.97	2.46	1.35	37.09	0.33	32.8	9999.99	26.7	26.7	30.7	0.86	3.81	3.81	1.24	144.39	1.2	1.5
DOGAIONE	DG0009_C	845.0	-5.8	0.19	37.09	2.97	2.71	1.38	37.09	0.40	32.7	9999.99	26.7	26.7	30.7	0.86	3.80	3.80	1.24	144.39	1.2	1.5
DOGAIONE	DG0009_D	846.0	-5.8	0.12	37.09	2.97	0.77	0.31	37.09	0.03	27.0	1.70	14.0	14.0	15.0	1.13	2.38	2.38	1.59	194.59	1.2	1.6
DOGAIONE	DG0010_A	1023.0	-6.4	1.96	37.09	3.03	0.50	0.19	37.10	0.01	32.2	1.77	14.9	15.9	17.1	1.21	2.64	2.64	1.54	207.74	1.2	1.5
DOGAIONE	DG0010_B	1024.0	-6.4	0.00	37.08	3.02	-1.23	0.35	37.10	0.08	17.4	9999.99	6.4	6.4	13.5	1.71	0.99	0.99	0.74	159.43	1.1	1.5
DOGAIONE	DG0010_C	1028.0	-6.4	0.00	37.08	3.02	-1.23	0.35	37.10	0.08	17.4	9999.99	6.4	6.4	13.5	1.71	1.00	1.00	0.74	159.47	1.1	1.5
DOGAIONE	DG0010_D	1029.0	-6.4	0.05	37.10	3.04	0.53	0.19	37.11	0.02	24.6	2.54	7.3	8.9	10.1	1.32	1.85	1.85	1.82	161.18	1.1	1.3
DOGAIONE	DG1011_A	1117.4	-6.5	1.01	37.10	3.05	-0.63	0.18	37.11	0.02	18.1	2.52	5.1	5.1	7.2	1.39	1.28	1.28	1.77	140.95	1.1	1.3
DOGAIONE	DG1011_B	1118.4	-6.5	0.00	37.09	3.04	-0.73	0.19	37.12	0.03	16.2	9999.99	5.9	5.9	18.5	1.75	0.89	0.89	1.04	149.69	1.1	1.4
DOGAIONE	DG1011_C	1127.7	-6.5	0.00	37.10	3.05	-0.73	0.18	37.13	0.03	16.3	9999.99	5.9	5.9	19.1	1.76	0.89	0.89	1.04	149.68	1.1	1.4
DOGAIONE	DG1011_D	1128.7	-6.5	0.01	37.12	3.07	-0.63	0.18	37.13	0.02	18.4	2.54	5.1	5.1	7.2	1.40	1.29	1.29	1.79	141.03	1.1	1.3
DOGAIONE	DG1012_A	1206.2	-6.9	0.43	37.14	3.09	0.54	0.20	37.14	0.02	31.6	1.62	16.9	16.9	18.3	1.15	2.74	2.74	1.49	202.50	1.2	1.6
DOGAIONE	DG1012_B	1207.2	-6.9	0.00	37.13	3.08	-1.35	0.63	37.14	0.09	22.9	9999.99	16.9	16.9	25.6	1.32	1.86	1.86	0.72	134.94	1.1	1.2
DOGAIONE	DG1012_C	1212.4	-6.9	0.00	37.14	3.09	-1.21	0.58	37.14	0.08	22.9	9999.99	16.9	16.9	25.6	1.32	1.86	1.86	0.73	135.51	1.1	1.2
DOGAIONE	DG1012_D	1213.4	-6.9	0.01	37.14	3.09	0.56	0.20	37.14	0.02	31.7	1.63	16.9	16.9	18.3	1.15	2.74	2.74	1.50	200.12	1.2	1.6
DOGAIONE	DG1013_A	1232.1	-7.0	0.10	37.14	3.24	0.71	0.24	37.15	0.03	21.5	2.25	7.2	9.1	10.8	1.30	1.63	1.63	1.50	180.45	1.1	1.4
DOGAIONE	DG1013_B	1233.1	-7.0	0.00	37.14	3.29	-1.26	0.54	37.15	0.08	27.2	9999.99	12.1	12.1	19.9	1.76	1.53	1.53	0.77	121.92	1.0	1.1
DOGAIONE	DG1013_C	1236.5	-7.0	0.00	37.14	3.29	-1.25	0.59	37.15	0.08	27.2	9999.99	12.1	12.1	19.9	1.76	1.53	1.53	0.77	121.92	1.0	1.1
DOGAIONE	DG1013_D	1237.5	-7.0	0.02	37.14	3.28	0.71	0.24	37.15	0.03	21.8	2.26	7.2	9.1	10.9	1.31	1.63	1.63	1.51	179.70	1.1	1.4
DOGAIONE	DG1014_A	1313.0	-7.1	1.54	37.15	3.07	-0.70	0.23	37.15	0.03	24.2	1.38	15.1	15.1	16.9	1.15	2.08	2.08	1.23	221.20	1.2	1.6
DOGAIONE	DG1014_B	1314.0	-7.1	0.00	37.14	3.08	-0.79	0.33	37.16	0.03	20.8	9999.99	13.6	13.6	28.9	1.76	1.15	1.15	0.90	149.86	1.1	1.4
DOGAIONE	DG1014_C	1325.0	-7.1	-0.05	37.15	3.09	-0.79	0.33	37.17	0.03	21.0	9999.99	13.6	13.6	28.9	1.77	1.16	1.16	0.90	149.87	1.1	1.4
DOGAIONE	DG1014_D	1326.0	-7.1	0.02	37.16	3.10	0.76	0.27	37.17	0.03	23.0	1.37	15.1	15.1	16.6	1.10	2.06	2.06	1.24	205.19	1.2	1.5
DOGAIONE	DG1015_A	1518.3	-8.0	2.71	37.17	3.24	0.68	0.26	37.18	0.02	42.1	1.82	18.9	18.9	21.5	1.22	3.45	3.45	1.60	148.67	1.1	1.3
DOGAIONE	DG1015_B	1519.3	-8.0	-0.03	37.17	3.24	1.36	0.43	37.18	0.10	22.3	2.40	13.3	13.3	20.0	1.11	1.98	1.98	0.99	259.50	1.3	1.9
DOGAIONE	DG1015_C	1535.3	-8.0	0.00	37.18	3.25	1.39	0.40	37.18	0.11	26.2	3.22	17.5	17.5	24.1	1.04	2.49	2.49	1.03	245.98	1.2	1.7
DOGAIONE	DG1015_D	1536.3	-8.1	0.12	37.18	3.25	0.74	0.26	37.18	0.03	43.8	1.81	19.9	19.9	22.5	1.21	3.60	3.60	1.60	148.72	1.1	1.4
DOGAIONE	DG0013_A	1555.0	-8.1	0.07	37.18	3.24	0.76	0.28	37.18	0.03	28.8	1.52	18.1	18.1	19.8	1.04	2.75	2.75	1.39	225.20	1.2	1.7
DOGAIONE	DG0013_B	1556.5	-8.1	0.00	37.18	3.24	-0.83	0.35	37.18	0.04	26.8	9999.99	18.1	18.1	30.2	1.10	2.42	2.42	0.96	127.09	1.1	1.4
DOGAIONE	DG0013_C	1561.0	-8.1	0.03	37.17	3.23	-1.22	0.39	37.19	0.08	19.3	9999.99	6.1	6.1	18.1	1.62	1.16	1.16	0.96	127.04	1.1	1.3
DOGAIONE	DG0013_D	1562.0	-7.8	-0.36	37.20	3.26	0.76	0.28	37.20	0.03	29.2	1.53	18.1	18.1	19.8	1.05	2.77	2.77	1.40	230.12	1.2	1.7
DOGAIONE	DG0014_A	1788.0	-7.9	0.00	37.20	3.26	0.78	0.31	37.21	0.03	23.8	1.49	23.7	23.7	25.8	1.00	2.54	2.54	1.11	241.52	1.2	1.8
DOGAIONE	DG0014_B	1789.0	-7.9	0.00	37.20	3.26	0.78	0.31	37.21	0.03	22.3	3.12	23.7	23.7	38.8	1.12	2.31	2.31	1.13	149.79	1.2	1.5
DOGAIONE	DG0014_C	1792.5	-7.9	0.00	37.21	3.27	0.78	0.32	37.21	0.03	22.3	3.14	23.7	23.7	38.8	1.12	2.31	2.31	1.13	150.36	1.2	1.5
DOGAIONE	DG0014_D	1793.5	-7.9	0.00	37.21	3.27	0.78	0.32	37.21	0.03	23.8	1.51	23.7	23.7	25.9	1.00	2.54	2.54	1.11	241.97	1.2	1.8

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
DOGAIONE	DG0015_A	1899.0	5.0	-11.68	37.21	3.50	0.54	0.21	37.22	0.02	28.8	1.77	17.2	24.8	27.2	1.23	2.37	2.37	1.38	254.78	1.2	1.4
DOGAIONE	DG0015_B	1900.0	5.0	0.00	37.21	3.49	0.69	0.24	37.22	0.03	21.0	2.32	16.4	16.4	30.1	1.23	1.71	1.71	1.11	246.63	1.2	1.6
DOGAIONE	DG0015_C	1906.0	5.0	0.00	37.21	3.50	0.69	0.24	37.22	0.03	21.5	2.33	17.8	17.8	31.5	1.23	1.81	1.81	1.11	212.38	1.3	1.9
DOGAIONE	DG0015_D	1907.0	5.0	-0.04	37.22	3.51	0.55	0.21	37.22	0.02	30.7	1.58	19.3	26.8	28.8	1.17	2.63	2.63	1.33	236.06	1.1	1.4
DOGAIONE	DG0016_A	2052.0	5.6	3.98	37.22	3.69	0.76	0.35	37.22	0.03	29.0	1.22	24.1	24.1	25.8	1.03	2.81	2.81	1.09	163.48	1.1	1.3
DOGAIONE	DG0016_B	2053.0	5.6	-0.03	37.22	3.69	0.87	0.33	37.22	0.04	15.9	9999.99	20.4	20.4	29.1	1.54	1.56	1.56	0.81	201.38	1.2	1.5
DOGAIONE	DG0017_C	2131.0	6.0	-1.45	37.23	3.78	0.84	0.32	37.23	0.04	19.0	9999.99	27.0	27.0	35.7	1.56	2.21	2.21	0.82	207.25	1.2	1.5
DOGAIONE	DG0017_D	2132.0	6.3	0.47	37.23	3.78	0.75	0.31	37.23	0.03	31.9	1.24	29.2	29.2	31.2	0.95	3.36	3.36	1.08	210.47	1.2	1.5
DOGAIONE	DG0017_D-01-DG0018_A	2218.5	6.2	0.00	37.23	3.96	0.84	0.29	37.23	0.04	23.4	1.50	17.4	17.4	20.3	1.12	2.09	2.09	1.10	182.25	1.2	1.7
DOGAIONE	DG0017_D-02-DG0018_A	2305.0	6.2	0.00	37.23	4.14	1.02	0.33	37.23	0.06	18.3	1.75	9.4	9.4	13.3	1.29	1.41	1.41	1.07	176.29	1.3	1.9
DOGAIONE	DG0017_D-03-DG0018_A	2391.5	6.2	0.00	37.23	4.33	2.23	1.00	37.24	0.31	14.5	1.89	5.9	5.9	10.9	1.44	0.99	0.99	0.91	142.84	1.3	2.1
DOGAIONE	DG0018_A	2478.0	18.2	-21.63	37.24	4.52	1.71	0.30	37.24	0.15	27.3	4.29	2.9	2.9	10.8	2.20	1.24	1.24	1.15	534.90	1.0	1.1
DOGAIONE	DG0018_B	2480.0	18.2	0.00	37.25	4.55	4.13	0.45	37.25	0.87	15.8	9999.99	1.8	1.8	8.4	3.28	0.44	0.44	0.66	445.20	1.0	1.0
DOGAIONE	DG0018_C	2510.0	18.2	0.00	37.25	4.60	4.13	0.51	37.25	0.87	14.7	9999.99	1.8	1.8	8.4	3.33	0.44	0.44	0.66	451.12	1.0	1.0
DOGAIONE	DG0018_D	2532.0	18.2	0.00	40.21	7.61	4.62	1.00	40.21	1.09	69.2	9999.99	3.5	3.5	12.0	4.66	1.48	1.48	1.24	451.74	1.0	1.0
DOGAIA	DO1013_B	645.5	3.9	3.76	37.00	2.89	-1.07	0.72	37.00	0.06	32.7	9999.99	18.1	18.1	23.5	1.02	3.22	3.22	1.37	307.99	1.1	1.3
DOGAIA	DO1013_C	729.5	-3.7	5.68	37.00	2.89	-1.03	0.63	37.00	0.05	32.8	9999.99	18.1	18.1	23.5	1.02	3.22	3.22	1.37	308.32	1.1	1.3
DOGAIA	DO1013_D	730.5	-3.7	0.05	37.00	2.90	-0.88	0.34	37.00	0.04	34.2	1.81	18.1	18.1	20.3	1.04	3.28	3.28	1.62	1245.36	1.3	2.0
DOGAIA	DO1014_A	736.0	-3.7	0.00	37.00	2.91	-0.72	0.25	37.00	0.03	34.3	1.82	18.1	18.1	20.3	1.04	3.29	3.29	1.62	1238.76	1.3	2.0
DOGAIA	DO1014_b	737.0	-3.7	0.00	36.94	2.85	-1.54	0.37	37.04	0.13	5.5	9999.99	1.8	1.8	5.6	2.08	0.24	0.24	0.53	423.34	1.2	1.5
DOGAIA	DO1014_C	757.0	-3.7	0.00	36.97	2.88	-1.54	0.41	37.07	0.13	5.6	9999.99	1.8	1.8	5.6	2.11	0.24	0.24	0.53	423.34	1.2	1.5
DOGAIA	DO1014_D	758.0	-3.7	0.01	37.07	2.99	-0.89	0.34	37.08	0.04	9.9	3.34	2.0	2.5	4.5	1.47	0.66	0.66	1.47	497.06	1.1	1.1
DOGAIA	DO1015_A	775.0	-3.7	0.50	37.07	3.08	-0.76	0.29	37.08	0.03	10.5	3.46	2.0	2.5	4.5	1.52	0.68	0.68	1.52	498.70	1.1	1.1
DOGAIA	DO1015_B	776.0	-3.8	0.04	37.08	3.09	-1.22	0.62	37.09	0.08	19.3	9999.99	7.4	7.4	11.9	2.07	0.93	0.93	0.78	328.38	1.1	1.4
DOGAIA	DO1015_C	853.0	-3.8	0.00	37.08	3.28	-1.39	0.53	37.10	0.10	9.0	9999.99	4.4	4.4	8.8	1.63	0.63	0.63	0.71	282.60	1.1	1.5
DOGAIA	DO1015_D	853.5	-3.8	0.02	37.09	3.29	-0.49	0.14	37.10	0.01	15.0	2.85	3.4	4.4	8.7	1.52	0.98	0.98	1.14	856.50	1.1	1.2
DOGAIA	DO1016_A	854.5	-3.8	0.06	37.09	3.29	-0.49	0.14	37.10	0.01	15.1	2.86	3.4	4.4	8.7	1.52	0.98	0.98	1.14	857.56	1.1	1.2
DOGAIA	DO1016_B	855.0	-3.8	0.00	37.09	3.30	-1.36	0.53	37.10	0.10	9.1	9999.99	4.4	4.4	8.8	1.63	0.63	0.63	0.71	282.44	1.1	1.4
DOGAIA	DO1016_C	868.2	-3.8	0.00	37.10	3.41	-1.25	0.70	37.11	0.08	19.8	9999.99	4.4	4.4	8.7	1.98	1.00	1.00	1.14	282.35	1.1	1.4
DOGAIA	DO1016_D	869.2	-3.8	-0.02	37.11	3.41	-0.24	0.06	37.11	0.00	35.3	4.75	4.4	7.6	10.6	1.69	2.08	2.08	1.96	241.82	1.0	1.0
DOGAIA	DO1017_A	871.0	-3.8	0.00	37.11	3.43	-0.30	0.09	37.11	0.00	27.1	3.67	4.5	6.0	8.1	1.63	1.65	1.65	2.03	273.47	1.0	1.1
DOGAIA	DO1017_B	872.0	-3.8	0.00	37.10	3.42	-1.74	1.30	37.11	0.16	18.2	9999.99	3.9	3.9	7.0	1.97	0.92	0.92	1.31	283.72	1.1	1.4
DOGAIA	DO1017_C	908.0	-5.3	1.77	37.12	3.39	-2.03	1.79	37.12	0.22	36.6	9999.99	14.9	14.9	18.1	1.31	2.78	2.78	1.54	328.90	1.2	1.7
DOGAIA	DO0017_D	909.0	-5.3	-0.03	37.11	3.41	-0.36	0.13	37.12	0.01	23.1	2.90	5.2	5.2	6.3	1.53	1.50	1.50	2.37	281.97	1.1	1.2
DOGAIA	DO0018__	1005.0	-6.0	-3.31	37.11	3.42	0.60	0.22	37.12	0.02	26.0	2.79	6.0	6.0	6.9	1.54	1.67	1.67	2.42	300.02	1.1	1.2
DOGAIA	DO0019__	1075.0	-6.7	0.92	37.12	3.38	0.51	0.18	37.12	0.01	57.7	2.04	22.2	22.2	23.4	1.27	4.53	4.53	1.93	404.84	1.2	1.5
DOGAIA	DO0020__	1165.0	-6.8	-2.27	37.12	3.39	0.65	0.23	37.12	0.02	28.9	2.44	8.0	8.0	9.2	1.47	1.94	1.94	2.12	342.41	1.1	1.4
DOGAIA	DO1020_A	1229.0	-6.9	0.41	37.12	3.45	1.00	0.29	37.13	0.05	35.7	2.84	9.4	14.1	16.9	1.33	2.67	2.67	1.58	849.40	1.3	1.9
DOGAIA	DO1020_B	1230.0	-6.9	0.00	37.08	3.41	1.52	0.31	37.15	0.12	13.8	9999.99	3.4	3.4	8.7	2.19	0.59	0.59	0.68	337.20	1.1	1.4
DOGAIA	DO1020_C	1235.8	-6.9	0.00	37.09	3.42	1.52	0.31	37.15	0.12	13.9	9999.99	3.4	3.4	8.7	2.19	0.60	0.60	0.68	337.77	1.1	1.4
DOGAIA	DO1020_D	1236.8	-7.0	0.03	37.16	3.50	1.04	0.31	37.17	0.06	37.1	2.94	9.2	14.1	16.9	1.36	2.72	2.72	1.61	827.92	1.3	1.9
DOGAIA	DO0021__	1325.0	-8.3	1.47	37.17	3.53	0.58	0.22	37.17	0.02	68.6	2.18	23.8	23.8	24.9	1.32	5.18	5.18	2.08	523.58	1.2	1.7
DOGAIA	DO1021_A	1381.7	-8.7	0.44	37.16	3.47	0.51	0.18	37.17	0.01	39.2	2.27	12.1	12.1	13.2	1.42	2.74	2.74	2.08	353.89	1.1	1.3
DOGAIA	DO1021_B	1382.7	-8.7	0.00	37.16	3.47	-0.47	0.16	37.17	0.01	40.0	9999.99	18.5	18.5	38.7	1.97	2.01	2.01	1.39	315.14	1.1	1.2
DOGAIA	DO1021_C	1397.0	-8.7	0.00	37.16	3.47	-0.47	0.16	37.17	0.01	40.2	9999.99	18.5	18.5	38.7	1.97	2.02	2.02	1.39	314.64	1.1	1.2

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
DOGAIA	DO1021_D	1398.0	-8.7	0.01	37.17	3.47	0.46	0.16	37.18	0.01	42.1	1.98	16.1	16.1	17.5	1.32	3.18	3.18	1.81	371.04	1.1	1.3
DOGAIA	DO0021AA	1457.0	-8.8	0.22	37.17	3.23	1.34	0.82	37.18	0.10	30.0	2.93	7.6	11.1	12.0	1.33	2.22	2.22	1.84	405.96	1.1	1.4
DOGAIA	DO0021AB	1458.0	-8.8	0.04	37.17	3.23	1.11	0.38	37.18	0.07	29.5	9999.99	11.1	11.1	19.1	1.54	1.89	1.89	0.99	264.44	1.1	1.5
DOGAIA	DO1022_C	1818.0	-8.8	2.57	37.20	3.50	1.15	0.49	37.22	0.07	30.4	9999.99	7.1	7.1	14.2	2.00	1.50	1.50	1.05	399.07	1.0	1.0
DOGAIA	DO0022_D	1819.0	-8.8	-0.07	37.21	3.50	1.31	0.53	37.22	0.10	38.3	2.23	12.1	12.1	13.1	1.41	2.69	2.69	2.05	364.44	1.1	1.4
DOGAIA	DO0023_A	1940.0	-8.8	-0.29	37.22	3.74	1.56	0.71	37.22	0.14	39.6	2.46	11.2	14.1	15.7	1.43	2.74	2.74	1.74	436.54	1.1	1.4
DOGAIA	DO1023_B	1941.0	-8.8	0.00	37.21	3.73	1.40	0.51	37.22	0.11	27.5	9999.99	13.5	13.5	22.7	1.43	1.89	1.89	0.83	346.26	1.2	1.6
DOGAIA	DO1023_C	1946.0	-8.8	-0.01	37.22	3.74	1.43	0.52	37.23	0.11	37.9	9999.99	13.5	13.5	21.7	1.79	2.10	2.10	0.96	347.17	1.2	1.6
DOGAIA	DO0023_D	1947.0	-8.8	0.00	37.22	3.74	2.09	1.09	37.23	0.24	39.8	2.77	9.9	14.1	15.7	1.44	2.75	2.75	1.75	440.44	1.1	1.4
DOGAIA	DO0024_A	1983.0	-8.8	0.08	37.22	4.16	0.82	0.36	37.23	0.04	50.2	2.34	13.3	14.0	16.5	1.61	3.10	3.10	1.88	500.91	1.1	1.4
DOGAIA	DO0024_B	1984.0	-8.8	0.01	37.22	4.16	0.82	0.36	37.23	0.04	35.2	9999.99	5.5	5.5	15.2	2.24	1.55	1.55	1.02	258.56	1.1	1.3
DOGAIA	DO0024_C	2017.5	-8.8	-0.02	37.22	4.16	0.84	0.38	37.24	0.04	35.3	9999.99	5.5	5.5	15.2	2.24	1.55	1.55	1.02	258.65	1.1	1.3
DOGAIA	DO0024_D	2018.0	-8.8	0.00	37.24	4.18	0.85	0.36	37.24	0.04	49.7	2.40	12.7	14.0	16.5	1.62	3.05	3.05	1.85	495.15	1.2	1.5
DOGAIA	DO0025__	2256.0	-8.1	2.11	37.24	4.22	0.47	0.17	37.24	0.01	62.6	3.70	8.7	10.9	13.5	1.94	3.22	3.22	2.38	538.87	1.1	1.2
DOGAIA	DO0026__	2279.0	-7.6	1.57	37.24	4.24	0.53	0.22	37.25	0.02	63.9	3.26	10.5	12.0	13.8	1.86	3.43	3.43	2.49	435.48	1.1	1.4
DOGAIA	DO0027_A	2419.0	-6.8	1.84	37.25	4.19	0.74	0.36	37.25	0.03	62.0	2.55	15.1	15.1	16.8	1.61	3.85	3.85	2.29	403.30	1.1	1.4
DOGAIA	DO0027_B	2420.0	-6.8	-0.01	37.24	4.18	2.14	0.52	37.26	0.24	29.2	9999.99	4.7	4.7	9.7	2.59	1.11	1.11	1.14	299.95	1.2	1.5
DOGAIA	DO0027_C	2430.0	-6.8	-0.03	37.24	4.18	2.13	0.50	37.26	0.24	29.3	9999.99	4.7	4.7	9.7	2.59	1.11	1.11	1.15	300.12	1.2	1.5
DOGAIA	DO0027_D	2432.0	-6.7	-0.11	37.25	4.18	0.76	0.27	37.26	0.03	30.3	9999.99	4.1	4.1	14.3	2.24	1.33	1.33	0.94	197.38	1.0	1.0
DOGAIA	DO0032_C	2860.0	-5.9	-2.37	37.29	4.52	1.06	0.50	37.29	0.06	48.0	9999.99	8.9	8.9	18.1	2.53	1.89	1.89	1.04	351.67	1.1	1.4
RIGONE_01	RI0001_B	-7.0	7.0	6.18	37.33	1.72	2.68	1.12	37.36	0.36	3.8	9999.99	2.0	2.0	7.2	0.92	0.32	0.32	0.62	175.78	1.0	1.0
RIGONE_01	RI0001AB	-4.0	7.0	0.00	37.32	1.73	2.81	1.06	37.37	0.40	3.8	9999.99	2.0	2.0	7.2	0.93	0.32	0.32	0.62	175.83	1.0	1.0
RIGONE_01	RI0001_C	1.0	7.0	0.00	37.32	1.79	2.06	1.01	37.36	0.23	4.5	9999.99	3.7	3.7	8.7	1.10	0.34	0.34	0.69	258.68	1.1	1.2
RIGONE_01	RI0001_D	2.0	7.0	0.00	37.32	1.79	1.81	0.84	37.32	0.18	4.7	1.16	5.1	5.1	6.7	0.75	0.59	0.59	0.88	305.53	1.1	1.3
RIGONE_01	RI0002__	51.0	6.9	0.03	37.32	1.96	2.08	0.84	37.32	0.25	4.9	0.93	7.4	7.4	8.9	0.72	0.69	0.69	0.77	316.57	1.2	1.5
RIGONE_01	RI0003__	110.0	6.8	-0.25	37.32	2.04	1.89	1.00	37.32	0.20	8.3	0.89	17.0	17.0	18.1	0.59	1.41	1.41	0.77	395.96	1.2	1.6
RIGONE_01	RI0004__	165.0	7.0	0.51	37.32	2.36	-2.81	1.57	37.32	0.41	6.5	1.30	7.7	7.7	10.1	0.85	0.76	0.76	0.79	443.92	1.2	1.5
RIGONE_01	RI0005_A	195.0	6.9	0.07	37.32	2.61	-2.02	1.14	37.32	0.21	12.5	1.41	9.5	9.5	11.7	0.97	1.29	1.29	1.13	361.83	1.1	1.3
RIGONE_01	RI0005_B	196.0	6.9	0.00	37.32	2.61	-2.03	1.15	37.32	0.21	9.9	9999.99	8.7	8.7	21.1	1.35	0.75	0.75	0.82	246.64	1.1	1.2
RIGONE_01	RI0005_C	292.0	-7.3	3.44	37.33	2.72	-2.13	0.88	37.33	0.23	12.2	9999.99	6.1	6.1	14.7	1.71	0.71	0.71	0.72	195.12	1.0	1.0
RIGONE_01	RI0005_D	578.0	-7.8	-5.13	37.34	3.03	2.61	1.00	37.34	0.35	17.8	9999.99	6.1	6.1	14.7	1.77	1.01	1.01	0.72	202.55	1.0	1.0
RIGONE_01	RI0006_A	614.0	-8.0	-0.90	37.34	3.07	2.45	1.00	37.35	0.30	18.8	9999.99	5.7	5.7	15.4	1.79	1.05	1.05	0.80	191.84	1.0	1.0
RIGONE_01	RI0006_B	808.0	-7.7	-1.56	37.35	3.30	-2.26	0.74	37.35	0.26	24.2	9999.99	5.7	5.7	15.4	1.72	1.41	1.41	0.91	202.36	1.0	1.0
RIGONE_01	RI0006_C	902.0	-7.9	0.29	37.36	3.40	2.31	0.98	37.36	0.30	22.2	9999.99	5.3	5.3	16.0	1.66	1.33	1.33	0.83	254.75	1.1	1.3
RIGONE_01	RI0006_D	903.0	-7.9	-0.02	37.36	3.42	2.14	0.89	37.36	0.25	36.3	4.16	5.8	11.0	12.4	1.50	2.41	2.41	1.95	495.53	1.1	1.3
RIGONE_01	RI0007_A	1016.0	-8.1	2.06	37.36	3.52	-1.54	0.55	37.36	0.13	38.2	2.59	9.8	9.8	10.9	1.50	2.54	2.54	2.33	346.93	1.1	1.4
RIGONE_01	RI0007_B	1017.0	-8.1	-0.01	37.36	3.52	-1.55	0.56	37.36	0.13	30.2	9999.99	7.1	7.1	20.4	1.74	1.73	1.73	0.85	278.79	1.1	1.4
RIGONE_01	RI0008_C	1174.0	-7.7	4.11	37.36	3.66	1.36	0.49	37.37	0.10	35.4	9999.99	6.7	6.7	18.2	1.87	1.89	1.89	1.04	254.01	1.1	1.2
RIGONE_01	RI0008_D	1175.0	-7.8	-0.53	37.36	3.66	1.09	0.35	37.37	0.07	33.1	3.13	6.1	6.1	7.5	1.71	1.92	1.92	2.56	319.38	1.1	1.2
RIGONE_01	RI0009__	1182.0	-7.8	0.03	37.36	3.67	-1.43	0.48	37.37	0.11	35.1	2.55	9.0	9.0	11.5	1.53	2.30	2.30	1.99	399.67	1.1	1.4
RIGONE_01	RI0010__	1202.0	-7.6	0.40	37.37	3.76	-0.92	0.32	37.37	0.05	59.9	2.52	15.1	15.1	16.9	1.57	3.82	3.82	2.26	459.32	1.1	1.4
RIGONE_01	RI0011__	1272.0	-9.0	1.91	37.37	3.77	2.20	1.00	37.37	0.28	29.1	2.69	7.0	7.0	8.1	1.54	1.87	1.87	2.30	288.89	1.2	1.5
RIGONE_01	RI1011_A	1290.0	-9.6	0.00	37.37	3.78	-1.04	0.34	37.37	0.06	51.6	2.81	10.9	10.9	12.1	1.67	3.08	3.08	2.54	355.95	1.1	1.3
RIGONE_01	RI1011_B	1291.0	-9.6	0.01	37.37	3.74	-1.28	0.26	37.37	0.08	51.9	9999.99	12.6	12.6	29.9	2.06	2.51	2.51	0.84	282.74	1.0	1.1
RIGONE_01	RI1011_C	1309.0	-9.7	0.05	37.37	3.74	-1.30	0.27	37.37	0.09	52.0	9999.99	12.6	12.6	29.9	2.06	2.51	2.51	0.84	282.87	1.0	1.1

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
RIGONE_01	RI1011_D	1310.3	-9.7	0.02	37.37	3.77	1.62	0.66	37.37	0.14	60.1	2.43	17.0	17.0	18.1	1.45	4.14	4.14	2.29	399.54	1.2	1.5
RIGONE_01	RI0012__	1382.0	-9.0	2.23	37.37	3.79	-1.16	0.44	37.37	0.07	48.6	3.09	9.4	9.4	10.5	1.66	2.92	2.92	2.78	285.97	1.1	1.2
RIGONE_01	RI0013__	1444.0	-10.3	1.93	37.37	3.87	-1.21	0.43	37.37	0.08	49.1	3.18	9.0	9.9	11.7	1.72	2.85	2.85	2.44	405.07	1.1	1.2
RIGONE_01	RI0014_A	1560.0	-10.0	0.27	37.36	3.87	-1.50	0.44	37.38	0.12	28.0	3.93	3.8	5.1	9.6	1.85	1.49	1.49	1.56	686.32	1.1	1.2
RIGONE_01	RI0014_B	1561.0	-10.0	0.00	37.36	3.86	-1.51	0.45	37.38	0.12	24.8	9999.99	4.9	4.9	17.6	2.13	1.13	1.13	1.13	635.82	1.1	1.2
RIGONE_01	RI0015_C	1605.0	-9.8	0.00	37.38	3.90	-1.46	0.37	37.42	0.11	22.8	9999.99	4.1	4.1	16.7	2.22	0.99	0.99	1.03	956.83	1.0	1.0
RIGONE_01	RI0015_D	1606.0	-9.8	-0.01	37.30	3.81	-1.44	0.38	37.30	0.11	42.6	2.07	24.8	24.8	29.9	1.12	3.79	3.79	1.27	729.83	1.3	1.8
RIGONE_01	RI0016_A	1635.0	-9.5	0.00	37.29	3.75	-2.09	0.65	37.29	0.25	35.9	3.06	7.4	10.0	12.4	1.58	2.27	2.27	1.84	533.69	1.3	1.8
RIGONE_01	RI0016_B	1636.0	-9.5	0.00	37.29	3.76	-2.87	1.24	37.29	0.44	35.0	9999.99	10.0	10.0	16.1	1.66	2.10	2.10	1.30	401.00	1.2	1.5
RIGONE_01	RI0016_C	1637.7	-9.5	0.00	37.29	3.76	-2.87	1.23	37.30	0.44	35.1	9999.99	10.0	10.0	16.1	1.66	2.11	2.11	1.30	401.01	1.2	1.5
RIGONE_01	RI0016_D	1638.7	-9.5	0.01	37.29	3.76	-2.12	0.66	37.30	0.26	36.1	3.03	7.5	10.0	12.4	1.58	2.28	2.28	1.84	528.17	1.3	1.8
RIGONE_01	RI1016_A	1668.1	-9.0	-0.10	37.29	3.80	-1.55	0.59	37.29	0.14	43.8	2.05	15.4	33.1	16.9	1.38	3.16	5.97	1.87	369.48	1.1	1.3
RIGONE_01	RI1016_B	1669.1	-9.0	0.00	37.29	3.76	-0.90	0.32	37.29	0.04	51.4	4.06	49.2	49.2	71.7	1.34	4.13	4.13	1.48	367.89	1.1	1.4
RIGONE_01	RI1016_C	1680.0	-8.8	-0.06	37.29	3.76	-0.87	0.31	37.29	0.04	51.4	4.06	49.2	49.2	71.7	1.34	4.13	4.13	1.48	349.51	1.2	1.5
RIGONE_01	RI1016_D	1681.0	-8.8	0.01	37.29	3.76	-1.71	0.59	37.29	0.16	47.9	2.41	13.2	14.0	15.5	1.50	3.19	3.19	2.06	395.55	1.2	1.5
RIGONE_01	RI0017__	1700.0	-9.6	-1.73	37.29	3.83	-1.69	0.61	37.29	0.16	42.2	2.64	10.1	11.0	12.5	1.57	2.68	2.68	2.14	383.48	1.2	1.5
RIGONE_01	RI0018_A	1768.0	-12.2	3.69	37.28	3.78	1.06	0.47	37.28	0.06	51.9	2.63	13.2	13.2	14.4	1.50	3.46	3.46	2.40	308.21	1.1	1.4
RIGONE_01	RI0018_B	1769.0	-12.2	0.00	37.28	3.78	-2.33	0.95	37.28	0.30	34.6	9999.99	9.9	9.9	17.0	1.58	2.19	2.19	1.29	325.67	1.2	1.5
RIGONE_01	RI0018_C	1774.0	-12.3	0.00	37.28	3.78	-2.34	0.98	37.28	0.30	34.5	9999.99	9.9	9.9	17.0	1.58	2.19	2.19	1.29	325.74	1.2	1.5
RIGONE_01	RI0018_D	1775.0	-12.5	0.22	37.28	3.78	-1.17	0.49	37.28	0.08	52.0	2.63	13.2	13.2	14.4	1.50	3.46	3.46	2.41	308.39	1.1	1.4
RIGONE_01	RI0020__	1853.0	-15.0	22.57	37.28	3.96	-1.41	0.48	37.29	0.11	61.1	2.84	12.3	12.3	13.5	1.75	3.48	3.48	2.58	408.89	1.2	1.4
RIGONE_01	RI1020_A	1902.5	-15.0	15.23	37.29	3.99	-1.21	0.44	37.29	0.08	61.5	2.88	12.1	12.3	13.5	1.76	3.49	3.49	2.58	411.14	1.2	1.4
RIGONE_01	RI1020_B	1903.5	-15.0	0.00	37.29	3.99	-1.29	0.46	37.29	0.09	62.0	9999.99	12.3	12.3	24.1	1.82	3.41	3.41	1.41	284.57	1.1	1.4
RIGONE_01	RI1020_C	1904.5	-15.0	0.00	37.29	3.99	-1.28	0.46	37.29	0.09	62.0	9999.99	12.3	12.3	24.1	1.82	3.41	3.41	1.41	285.60	1.1	1.4
RIGONE_01	RI1020_D	1905.5	-15.0	0.00	37.29	3.99	-1.20	0.45	37.29	0.08	61.5	2.84	12.3	12.3	13.5	1.76	3.49	3.49	2.59	418.65	1.1	1.4
RIGONE_01	RI0021_A	1932.0	-15.0	4.96	37.29	3.79	-1.24	0.50	37.29	0.09	70.5	4.21	10.3	17.1	18.7	1.63	4.32	4.32	2.31	669.84	1.2	1.7
RIGONE_01	RI0021_B	1933.0	-15.0	-0.01	37.29	3.79	-1.97	0.60	37.29	0.21	31.8	9999.99	6.4	6.4	18.9	2.00	1.59	1.59	1.04	321.86	1.1	1.3
RIGONE_01	RI0021_C	2048.0	-15.0	-10.51	37.29	4.07	-3.09	0.67	37.29	0.49	23.3	9999.99	3.8	3.8	12.6	2.14	1.08	1.08	0.86	201.83	1.0	1.0
RIGONE_01	RI0021_D	2200.0	-15.0	-3.24	37.29	4.19	-3.09	0.67	37.29	0.49	24.8	9999.99	3.8	3.8	12.6	2.20	1.13	1.13	0.90	203.56	1.0	1.0
RIGONE_01	RI0022_B	2219.0	-14.5	-2.33	37.29	4.19	-2.59	1.01	37.29	0.36	44.5	9999.99	8.1	8.1	17.1	2.31	1.92	1.92	1.13	448.78	1.1	1.4
RIGONE_01	RI0022_C	2679.0	-10.4	-6.65	37.29	4.52	-1.68	0.62	37.29	0.15	54.0	9999.99	8.1	8.1	17.1	2.47	2.19	2.19	1.28	449.68	1.1	1.4
RIGONE_02	DO0032_D	2861.0	12.0	-1.07	37.29	4.53	2.14	1.04	37.29	0.25	58.0	2.92	10.8	10.8	12.7	1.83	3.16	3.16	2.48	382.80	1.1	1.4
RIGONE_02	DO1033_A	2919.2	12.3	-0.62	37.29	4.69	0.97	0.26	37.29	0.05	58.1	4.23	6.2	53.0	10.9	2.21	2.62	16.40	2.41	456.17	1.1	1.3
RIGONE_02	DO1033_B	2920.2	12.3	-0.08	37.29	4.69	-1.23	0.31	37.29	0.08	81.7	9999.99	15.0	15.0	28.1	2.90	2.81	2.81	1.00	302.73	1.0	1.0
RIGONE_02	DO1033_C	2968.2	13.0	-1.29	37.29	4.69	-1.23	0.32	37.29	0.08	81.7	9999.99	15.0	15.0	28.1	2.90	2.81	2.81	1.00	302.73	1.0	1.0
RIGONE_02	DO1033_D	2969.2	13.4	-0.61	37.29	4.69	0.99	0.28	37.29	0.05	58.2	4.24	6.2	53.0	10.9	2.21	2.63	16.42	2.41	447.72	1.1	1.3
RIGONE_02	DO1034_A	3093.7	19.8	-6.41	37.30	4.85	1.50	0.54	37.30	0.12	88.8	5.81	7.3	13.8	18.4	2.10	4.23	4.23	2.31	340.76	1.1	1.2
RIGONE_02	DO1034_B	3094.7	19.8	0.00	37.30	4.85	1.90	0.56	37.30	0.18	87.9	9999.99	13.8	13.8	24.1	2.52	3.49	3.49	1.45	334.44	1.0	1.0
RIGONE_02	DO1034_C	3385.7	22.3	9.71	37.29	5.17	3.37	0.50	37.29	0.58	42.5	9999.99	6.0	6.0	16.3	3.38	1.26	1.26	0.87	223.68	1.0	1.0
RIGONE_02	DO1034_D	3390.7	22.3	0.00	37.29	5.17	3.37	0.49	37.29	0.58	26.0	9999.99	2.7	2.7	10.3	3.92	0.66	0.66	0.86	196.67	1.0	1.0
RIGONE_02	DO1034_E	3451.7	22.3	0.00	40.08	8.04	4.31	1.01	40.08	0.95	45.0	9999.99	2.7	2.7	11.9	6.79	0.66	0.66	0.87	196.72	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]	Sfioratore	s [m³/s]
SF_0001	-0.61	SF_0305	0.00	SF_0609	0.00	SF_0913	-0.08	SF_1217	0.82	SF_1467	0.00	SF_1771	0.06
SF_0002	0.00	SF_0306	0.00	SF_0610	0.00	SF_0914	-0.20	SF_1218	0.71	SF_1468	0.01	SF_1772	0.00
SF_0003	-4.85	SF_0307	0.00	SF_0611	-0.25	SF_0915	-0.20	SF_1219	0.82	SF_1469	0.00	SF_1773	0.01
SF_0004	-84.54	SF_0308	0.00	SF_0612	-0.37	SF_0916	-0.21	SF_1220	0.83	SF_1470	0.01	SF_1774	0.00
SF_0005	-112.65	SF_0309	0.00	SF_0613	0.26	SF_0917	-0.21	SF_1221	0.83	SF_1471	0.01	SF_1775	0.01
SF_0006	156.30	SF_0310	0.00	SF_0614	-0.21	SF_0918	-0.08	SF_1222	1.48	SF_1472	0.00	SF_1776	0.00
SF_0007	168.83	SF_0311	0.00	SF_0615	0.00	SF_0919	-0.08	SF_1223	1.48	SF_1473	-0.02	SF_1777	0.52
SF_0008	213.77	SF_0312	0.00	SF_0616	0.05	SF_0920	1.97	SF_1224	0.07	SF_1474	0.00	SF_1778	0.05
SF_0009	0.00	SF_0313	0.00	SF_0617	0.04	SF_0921	1.60	SF_1225	0.07	SF_1475	0.02	SF_1779	0.51
SF_0010	0.00	SF_0314	0.00	SF_0618	0.92	SF_0922	8.08	SF_1226	0.00	SF_1476	0.00	SF_1780	-0.05
SF_0011	0.00	SF_0315	0.00	SF_0619	0.86	SF_0923	1.20	SF_1227	0.23	SF_1477	0.02	SF_1781	0.51
SF_0012	0.00	SF_0316	0.00	SF_0620	1.59	SF_0924	0.00	SF_1228	0.05	SF_1478	0.00	SF_1782	-0.02
SF_0013	0.00	SF_0317	0.00	SF_0621	1.49	SF_0925	0.00	SF_1229	0.05	SF_1479	0.02	SF_1783	-0.02
SF_0014	56.52	SF_0318	0.00	SF_0622	0.00	SF_0926	0.89	SF_1230	0.20	SF_1480	0.31	SF_1784	0.00
SF_0015	26.46	SF_0319	0.00	SF_0623	0.00	SF_0927	2.87	SF_1231	0.20	SF_1481	0.31	SF_1785	0.00
SF_0016	74.48	SF_0320	0.00	SF_0624	-0.01	SF_0928	7.21	BIDI-VM-002_033	30.70	SF_1482	0.26	SF_1786	0.00
SF_0017	15.72	SF_0321	0.00	SF_0625	-0.01	SF_0929	26.33	BIDI-VM-002_032	69.55	SF_1483	0.25	SF_1787	0.00
SF_0018	43.85	SF_0322	0.00	SF_0626	0.25	SF_0930	1.82	BIDI-VM-002_031	57.44	SF_1484	0.22	SF_1788	0.00
SF_0019	0.00	SF_0323	0.00	SF_0627	0.23	SF_0931	4.18	BIDI-VM-002_030	0.00	SF_1485	0.20	SF_1789	0.00
SF_0020	0.00	SF_0324	0.00	SF_0628	0.03	SF_0932	-0.65	BIDI-VM-002_029	0.00	SF_1486	0.22	SF_1790	0.00
SF_0021	0.00	SF_0325	0.00	SF_0629	-0.02	SF_0933	0.50	BIDI-VM-002_028	0.00	SF_1487	0.01	SF_1791	0.00
SF_0022	0.00	SF_0326	0.00	SF_0630	1.27	SF_0934	-0.09	BIDI-VM-002_027	0.00	SF_1488	-0.01	SF_1792	0.00
SF_0023	0.00	SF_0327	0.19	SF_0631	1.27	SF_0935	-0.09	BIDI-VM-002_026	0.00	SF_1489	-0.01	SF_1793	0.00
SF_0024	0.00	SF_0328	0.19	SF_0632	0.67	SF_0936	2.79	BIDI-VM-002_025	-0.73	SF_1490	-0.01	SF_1794	0.27
SF_0025	0.00	SF_0329	0.19	SF_0633	0.62	SF_0937	3.44	BIDI-VM-002_024	2.08	SF_1491	-1.39	SF_1795	0.47
SF_0026	0.00	SF_0330	0.19	SF_0634	0.06	SF_0938	12.98	BIDI-VM-002_023	3.67	SF_1492	-0.70	SF_1796	0.27
SF_0027	0.00	SF_0331	0.19	SF_0635	0.42	SF_0939	12.76	BIDI-VM-002_022	6.94	SF_1493	-0.91	SF_1797	0.29
SF_0028	0.00	SF_0332	0.00	SF_0636	0.00	SF_0940	2.39	BIDI-VM-002_021	18.90	SF_1494	-0.71	SF_1798	0.26
SF_0029	0.00	SF_0333	0.00	SF_0637	-0.02	SF_0941	0.00	BIDI-VM-002_020	5.21	SF_1495	-0.43	SF_1799	0.24
SF_0030	0.00	SF_0334	0.00	SF_0638	0.06	SF_0942	1.51	BIDI-VM-002_019	6.52	SF_1496	-0.71	SF_1800	0.55
SF_0031	0.00	SF_0335	0.00	SF_0639	0.06	SF_0943	1.51	BIDI-VM-002_018	11.03	SF_1497	0.17	SF_1801	0.25
SF_0032	0.00	SF_0336	0.00	SF_0640	0.09	SF_0944	0.00	BIDI-VM-002_017	11.87	SF_1498	0.13	SF_1802	0.30
SF_0033	0.00	SF_0337	0.00	SF_0641	0.21	SF_0945	0.00	BIDI-VM-002_016	4.50	SF_1499	0.14	SF_1803	0.25
SF_0034	0.00	SF_0338	0.00	SF_0642	0.44	SF_0946	0.00	BIDI-VM-002_015	8.48	SF_1500	0.12	SF_1804	-0.03
SF_0035	0.00	SF_0339	0.00	SF_0643	0.09	SF_0947	-0.29	BIDI-VM-002_014	15.89	SF_1501	0.14	SF_1805	0.06
SF_0036	0.00	SF_0340	0.00	SF_0644	0.00	SF_0948	0.00	BIDI-VM-002_013	27.05	SF_1502	0.12	SF_1806	0.06
SF_0037	0.00	SF_0341	0.00	SF_0645	0.02	SF_0949	-0.45	BIDI-VM-002_012	10.63	SF_1503	0.13	SF_1807	0.07
SF_0038	0.00	SF_0342	0.00	SF_0646	0.08	SF_0950	-0.45	BIDI-VM-002_011	14.16	SF_1504	-0.60	SF_1808	0.03
SF_0039	0.00	SF_0343	0.00	SF_0647	0.08	SF_0951	-0.45	BIDI-VM-002_010	18.23	SF_1505	-0.18	SF_1809	0.00
SF_0040	0.00	SF_0344	0.00	SF_0648	0.09	SF_0952	-0.03	BIDI-VM-002_009	21.73	SF_1506	-0.57	SF_1810	0.04
SF_0041	0.46	SF_0345	0.00	SF_0649	0.13	SF_0953	0.00	BIDI-VM-002_008	30.38	SF_1507	-0.17	SF_1811	0.00
SF_0042	0.46	SF_0346	0.00	SF_0650	0.09	SF_0954	-0.04	BIDI-VM-002_007	5.17	SF_1508	-0.54	SF_1812	0.04
SF_0043	0.46	SF_0347	0.00	SF_0651	0.10	SF_0955	-0.04	BIDI-VM-002_006	5.87	SF_1509	-0.17	SF_1813	0.00
SF_0044	0.46	SF_0348	0.00	SF_0652	0.07	SF_0956	0.00	BIDI-VM-002_005	9.60	SF_1510	-0.56	SF_1814	-0.02
SF_0045	0.46	SF_0349	0.00	SF_0653	0.08	SF_0957	0.00	BIDI-VM-002_004	7.68	SF_1511	-0.17	SF_1815	0.00
SF_0046	0.46	SF_0350	0.00	SF_0654	0.45	SF_0958	0.00	BIDI-VM-002_003	10.74	SF_1512	-0.15	SF_1816	-0.06
SF_0047	0.46	SF_0351	0.00	SF_0655	0.07	SF_0959	0.00	BIDI-VM-002_002	12.29	SF_1513	0.11	SF_1817	0.00
SF_0048	0.46	SF_0352	0.00	SF_0656	0.22	SF_0960	0.44	BIDI-VM-002_001	20.54	SF_1514	0.11	SF_1818	-0.06
SF_0049	0.46	SF_0353	0.00	SF_0657	0.25	SF_0961	0.86	BIDI-VM-004_021	-2.71	SF_1515	-0.15	SF_1819	0.00
SF_0050	0.46	SF_0354	0.00	SF_0658	0.08	SF_0962	-0.29	BIDI-VM-004_020	-2.71	SF_1516	0.01	SF_1820	-0.06
SF_0051	0.46	SF_0355	0.00	SF_0659	0.37	SF_0963	-0.31	BIDI-VM-004_019	-2.71	SF_1517	0.01	SF_1821	0.00
SF_0052	0.46	SF_0356	0.00	SF_0660	-0.04	SF_0964	1.87	BIDI-VM-004_018	-2.71	SF_1518	0.01	SF_1822	-0.06
SF_0053	1.44	SF_0357	0.00	SF_0661	-0.04	SF_0965	1.58	BIDI-VM-004_017	-2.71	SF_1519	0.01	SF_1823	0.00
SF_0054	1.44	SF_0358	0.00	SF_0662	0.00	SF_0966	-0.14	BIDI-VM-004_016	-2.71	SF_1520	0.01	SF_1824	-0.06
SF_0055	1.44	SF_0359	0.00	SF_0663	0.00	SF_0967	-0.46	BIDI-VM-004_015	-2.71	SF_1521	0.29	SF_1825	-0.01
SF_0056	1.44	SF_0360	0.00	SF_0664	-0.02	SF_0968	0.18	BIDI-VM-004_014	-2.71	SF_1522	0.23	SF_1826	-0.10
SF_0057	1.44	SF_0361	0.00	SF_0665	-0.02	SF_0969	-0.77	BIDI-VM-004_013	-2.71	SF_1523	0.22	SF_1827	-0.01
SF_0058	1.44	SF_0362	0.00	SF_0666	0.07	SF_0970	0.19	BIDI-VM-004_012	-2.71	SF_1524	0.23	SF_1828	-0.01
SF_0059	1.44	SF_0363	0.00	SF_0667	0.13	SF_0971	-1.32	BIDI-VM-004_011	-1.26	SF_1525	-0.20	SF_1829	-0.35

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0060	1.44	SF_0364	0.00	SF_0668	-0.01	SF_0972	-0.64	BIDI-VM-004_010	1.03	SF_1526	-0.22	SF_1830	-0.52
SF_0061	1.44	SF_0365	0.00	SF_0669	-0.01	SF_0973	0.96	BIDI-VM-004_009	0.80	SF_1527	-0.18	SF_1831	-1.46
SF_0062	1.44	SF_0366	0.00	SF_0670	0.05	SF_0974	0.98	BIDI-VM-004_008	0.65	SF_1528	0.13	SF_1832	-1.89
SF_0063	1.44	SF_0367	0.00	SF_0671	0.04	SF_0975	-0.23	BIDI-VM-004_007	0.00	SF_1529	0.11	SF_1833	-1.89
SF_0064	1.44	SF_0368	0.00	SF_0672	0.04	SF_0976	3.17	BIDI-VM-004_006	0.00	SF_1530	0.11	SF_1834	-2.54
SF_0065	1.44	SF_0369	0.00	SF_0673	-0.05	SF_0977	0.35	BIDI-VM-004_005	0.00	SF_1531	0.10	SF_1835	-3.97
SF_0066	1.44	SF_0370	0.00	SF_0674	0.47	SF_0978	1.10	BIDI-VM-004_004	0.00	SF_1532	0.00	SF_1836	0.33
SF_0067	1.44	SF_0371	0.00	SF_0675	-0.04	SF_0979	0.21	BIDI-VM-004_003	0.00	SF_1533	0.00	SF_1837	0.38
SF_0068	6.34	SF_0372	0.00	SF_0676	0.64	SF_0980	1.57	BIDI-VM-004_002	0.00	SF_1534	0.00	SF_1838	0.38
SF_0069	6.34	SF_0373	0.00	SF_0677	-0.05	SF_0981	0.43	BIDI-VM-004_001	0.00	SF_1535	0.00	SF_1839	-0.01
SF_0070	6.34	SF_0374	0.00	SF_0678	0.28	SF_0982	-0.54	SF_1232	0.00	SF_1536	0.11	SF_1840	-0.01
SF_0071	6.34	SF_0375	0.00	SF_0679	-0.05	SF_0983	0.69	SF_1233	0.01	SF_1537	0.12	SF_1841	-0.01
SF_0072	6.34	SF_0376	0.00	SF_0680	0.60	SF_0984	-2.43	SF_1234	0.01	SF_1538	0.00	SF_1842	1.33
SF_0073	6.34	SF_0377	0.00	SF_0681	-0.05	SF_0985	0.28	SF_1235	0.01	SF_1539	0.00	SF_1843	1.33
SF_0074	6.34	SF_0378	0.00	SF_0682	-0.06	SF_0986	-0.21	SF_1236	0.19	SF_1540	0.00	SF_1844	1.32
SF_0075	6.34	SF_0379	0.00	SF_0683	-0.01	SF_0987	0.39	SF_1237	0.06	SF_1541	0.00	SF_1845	-0.02
SF_0076	0.39	SF_0380	0.00	SF_0684	-0.08	SF_0988	0.24	SF_1238	-0.05	SF_1542	0.00	SF_1846	-0.02
SF_0077	0.39	SF_0381	0.00	SF_0685	-0.08	SF_0989	2.69	SF_1239	0.01	SF_1543	0.00	SF_1847	-1.45
SF_0078	0.39	SF_0382	0.00	SF_0686	-0.10	SF_0990	0.07	SF_1240	0.00	SF_1544	0.00	SF_1848	0.08
SF_0079	0.39	SF_0383	0.00	SF_0687	-0.10	SF_0991	3.26	SF_1241	0.00	SF_1545	0.00	SF_1849	0.08
SF_0080	0.39	SF_0384	0.00	SF_0688	-0.36	SF_0992	0.04	SF_1242	0.00	SF_1546	0.00	SF_1850	0.08
SF_0081	0.39	SF_0385	0.00	SF_0689	-0.10	SF_0993	1.16	SF_1243	0.00	SF_1547	0.00	SF_1851	0.08
SF_0082	0.39	SF_0386	0.00	SF_0690	-0.09	SF_0994	-0.65	SF_1244	0.00	SF_1548	0.00	SF_1852	0.08
SF_0083	0.39	SF_0387	0.00	SF_0691	-0.20	SF_0995	-0.60	SF_1245	0.00	SF_1549	0.00	SF_1853	0.08
SF_0084	0.39	SF_0388	0.00	SF_0692	-0.04	SF_0996	-6.52	SF_1246	0.00	SF_1550	0.00	SF_1854	-3.11
SF_0085	0.39	SF_0389	0.00	SF_0693	-0.06	SF_0997	-2.18	SF_1247	0.00	SF_1551	0.00	SF_1855	-3.10
SF_0086	0.39	SF_0390	0.00	SF_0694	-0.09	SF_0998	-2.08	SF_1248	0.01	SF_1552	0.00	SF_1856	-3.09
SF_0087	3.30	SF_0391	0.00	SF_0695	-0.07	SF_0999	0.00	SF_1249	0.01	SF_1553	0.00	SF_1857	-3.09
SF_0088	3.30	SF_0392	0.00	SF_0696	-0.07	SF_1000	-2.19	SF_1250	0.01	SF_1554	0.00	SF_1858	-3.08
SF_0089	3.30	SF_0393	0.00	SF_0697	-0.06	SF_1001	-0.14	SF_1251	0.17	SF_1555	0.17	SF_1859	-3.08
SF_0090	3.30	SF_0394	0.00	SF_0698	-0.10	SF_1002	0.00	SF_1252	0.17	SF_1556	0.15	SF_1860	-3.08
SF_0091	3.30	SF_0395	0.00	SF_0699	-0.11	SF_1003	-2.19	SF_1253	0.17	SF_1557	0.13	SF_1861	0.00
SF_0092	3.30	SF_0396	0.00	SF_0700	-0.14	SF_1004	0.27	SF_1254	0.07	SF_1558	0.13	SF_1862	0.00
SF_0093	3.30	SF_0397	0.00	SF_0701	-0.08	SF_1005	-3.20	SF_1255	0.00	SF_1559	0.17	SF_1863	0.00
SF_0094	3.30	SF_0398	0.00	SF_0702	-0.08	SF_1006	0.69	SF_1256	0.00	SF_1560	-0.31	SF_1864	0.00
SF_0095	3.30	SF_0399	0.00	SF_0703	-0.04	SF_1007	-4.07	SF_1257	0.00	SF_1561	0.22	SF_1865	0.00
SF_0096	3.30	SF_0400	0.00	SF_0704	-0.01	SF_1008	0.86	SF_1258	0.00	SF_1562	0.22	SF_1866	0.00
SF_0097	3.30	SF_0401	0.00	SF_0705	-0.01	SF_1009	-1.94	SF_1259	0.18	SF_1563	0.26	SF_1867	0.00
SF_0098	3.30	SF_0402	0.00	SF_0706	-0.13	SF_1010	0.88	SF_1260	0.96	SF_1564	0.25	SF_1868	0.00
SF_0099	3.30	SF_0403	0.00	SF_0707	-0.22	SF_1011	-1.86	SF_1261	0.18	SF_1565	0.26	SF_1869	0.00
SF_0100	3.30	SF_0404	0.00	SF_0708	-0.14	SF_1012	1.78	SF_1262	1.07	SF_1566	0.42	SF_1870	0.00
SF_0101	3.30	SF_0405	0.03	SF_0709	-0.10	SF_1013	0.95	SF_1263	-0.53	SF_1567	0.26	SF_1871	0.00
SF_0102	3.30	SF_0406	0.03	SF_0710	-0.20	SF_1014	3.49	SF_1264	0.00	SF_1568	0.00	SF_1872	0.00
SF_0103	5.61	SF_0407	0.03	SF_0711	-0.25	SF_1015	2.60	SF_1265	0.01	SF_1569	-0.07	SF_1873	0.00
SF_0104	5.61	SF_0408	0.03	SF_0712	-0.10	SF_1016	0.00	SF_1266	0.02	SF_1570	0.00	SF_1874	0.00
SF_0105	5.61	SF_0409	0.03	SF_0713	-0.08	SF_1017	0.00	SF_1267	0.06	SF_1571	-0.02	SF_1875	0.00
SF_0106	5.61	SF_0410	0.03	SF_0714	-0.10	SF_1018	0.00	SF_1268	0.19	SF_1572	0.00	SF_1876	0.00
SF_0107	5.61	SF_0411	0.03	SF_0715	-0.11	SF_1019	0.00	SF_1269	0.06	SF_1573	0.07	SF_1877	0.00
SF_0108	5.61	SF_0412	0.03	SF_0716	0.00	SF_1020	0.00	SF_1270	0.19	SF_1574	-0.06	SF_1878	0.00
SF_0109	5.61	SF_0413	0.03	SF_0717	0.00	SF_1021	0.00	SF_1271	0.48	SF_1575	0.07	SF_1879	0.00
SF_0110	5.61	SF_0414	0.03	SF_0718	-0.10	SF_1022	0.00	SF_1272	-0.78	SF_1576	-0.06	SF_1880	0.00
SF_0111	5.61	SF_0415	0.03	SF_0719	-0.10	SF_1023	0.00	SF_1273	0.48	SF_1577	0.07	SF_1881	0.00
SF_0112	5.61	SF_0416	0.00	SF_0720	-0.14	SF_1024	0.00	SF_1274	-0.78	SF_1578	-0.01	SF_1882	0.00
SF_0113	5.61	SF_0417	0.00	SF_0721	-0.15	SF_1025	0.00	SF_1275	0.00	SF_1579	0.00	SF_1883	0.00
SF_0114	5.61	SF_0418	0.00	SF_0722	-0.01	SF_1026	0.00	SF_1276	0.00	SF_1580	0.08	SF_1884	10.82
SF_0115	5.61	SF_0419	0.00	SF_0723	-0.01	SF_1027	0.00	SF_1277	0.05	SF_1581	0.01	SF_1885	10.82
SF_0116	0.00	SF_0420	0.00	SF_0724	-0.10	SF_1028	0.00	SF_1278	0.01	SF_1582	0.00	SF_1886	3.06
SF_0117	0.00	SF_0421	0.00	SF_0725	-0.09	SF_1029	0.00	SF_1279	0.01	SF_1583	-0.02	SF_1887	3.06
SF_0118	0.00	SF_0422	0.00	SF_0726	0.04	SF_1030	0.00	SF_1280	0.33	SF_1584	0.00	SF_1888	0.00
SF_0119	0.00	SF_0423	0.00	SF_0727	-0.05	SF_1031	0.00	SF_1281	0.77	SF_1585	0.00	SF_1889	0.00
SF_0120	0.00	SF_0424	0.00	SF_0728	-0.02	SF_1032	0.00	SF_1282	0.27	SF_1586	0.00	SF_1890	0.00
SF_0121	0.00	SF_0425	0.00	SF_0729	-0.02	SF_1033	0.00	SF_1283	0.65	SF_1587	0.00	SF_1891	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]	Sfioratore	s [m³/s]
SF_0122	0.00	SF_0426	0.00	SF_0730	0.44	SF_1034	0.00	SF_1284	0.28	SF_1588	0.00	SF_1892	0.00
SF_0123	0.00	SF_0427	0.01	SF_0731	-0.19	SF_1035	0.00	SF_1285	0.51	SF_1589	0.00	SF_1893	18.69
SF_0124	0.00	SF_0428	0.01	SF_0732	1.29	SF_1036	0.00	SF_1286	0.46	SF_1590	0.00	SF_1894	18.69
SF_0125	0.00	SF_0429	0.01	SF_0733	-0.26	SF_1037	0.00	SF_1287	0.49	SF_1591	0.21	SF_1895	0.00
SF_0126	0.00	SF_0430	0.01	SF_0734	0.43	SF_1038	0.00	SF_1288	0.48	SF_1592	0.17	SF_1896	0.00
SF_0127	0.00	SF_0431	4.34	SF_0735	-0.23	SF_1039	0.00	SF_1289	0.09	SF_1593	0.21	SF_1897	0.00
SF_0128	3.42	SF_0432	4.35	SF_0736	-0.14	SF_1040	0.00	SF_1290	0.09	SF_1594	0.18	SF_1898	0.00
SF_0129	3.42	SF_0433	4.41	SF_0737	-0.14	SF_1041	0.00	SF_1291	0.09	SF_1595	0.21	SF_1899	0.00
SF_0130	3.42	SF_0434	4.39	SF_0738	-0.02	SF_1042	0.00	SF_1292	0.00	SF_1596	0.18	SF_1900	0.00
SF_0131	3.42	SF_0435	0.01	SF_0739	-0.02	SF_1043	0.00	SF_1293	-0.01	SF_1597	0.21	SF_1901	1.52
SF_0132	3.42	SF_0436	4.40	SF_0740	0.59	SF_1044	0.49	SF_1294	0.00	SF_1598	0.18	SF_1902	1.52
SF_0133	3.42	SF_0437	0.01	SF_0741	-0.37	SF_1045	0.49	SF_1295	0.02	SF_1599	0.21	SF_1903	1.52
SF_0134	3.42	SF_0438	12.21	SF_0742	-0.49	SF_1046	-0.06	SF_1296	0.01	SF_1600	0.18	SF_1904	1.47
SF_0135	3.42	SF_0439	0.03	SF_0743	-0.49	SF_1047	-0.06	SF_1297	-0.58	SF_1601	0.20	SF_1905	0.00
SF_0136	3.42	SF_0440	0.33	SF_0744	-0.39	SF_1048	-0.28	SF_1298	-0.10	SF_1602	0.06	SF_1906	0.00
SF_0137	3.42	SF_0441	0.91	SF_0745	-0.39	SF_1049	-0.28	SF_1299	-0.06	SF_1603	0.76	SF_1907	0.00
SF_0138	3.42	SF_0442	0.00	SF_0746	-0.90	SF_1050	-0.04	SF_1300	0.07	SF_1604	0.76	SF_1908	0.00
SF_0139	3.42	SF_0443	0.00	SF_0747	-0.39	SF_1051	-0.04	SF_1301	-0.57	SF_1605	0.06	SF_1909	0.01
SF_0140	3.42	SF_0444	0.00	SF_0748	-0.53	SF_1052	-0.37	SF_1302	1.02	SF_1606	0.06	SF_1910	0.01
SF_0141	3.42	SF_0445	0.00	SF_0749	-0.44	SF_1053	-0.37	SF_1303	-0.58	SF_1607	-0.08	SF_1911	0.01
SF_0142	3.42	SF_0446	0.00	SF_0750	-0.44	SF_1054	-0.28	SF_1304	2.17	SF_1608	0.07	SF_1912	0.00
SF_0143	0.00	SF_0447	0.00	SF_0751	-0.43	SF_1055	-0.28	SF_1305	0.65	SF_1609	-0.08	SF_1913	0.00
SF_0144	0.00	SF_0448	0.00	SF_0752	-0.33	SF_1056	0.00	SF_1306	0.07	SF_1610	0.07	SF_1914	1.16
SF_0145	0.00	SF_0449	0.00	SF_0753	-0.33	SF_1057	0.00	SF_1307	0.04	SF_1611	-0.13	SF_1915	1.16
SF_0146	0.00	SF_0450	0.00	SF_0754	-0.07	SF_1058	0.00	SF_1308	0.07	SF_1612	0.69	SF_1916	1.16
SF_0147	0.00	SF_0451	0.00	SF_0755	-0.07	SF_1059	0.00	SF_1309	0.04	SF_1613	-0.15	SF_1917	0.00
SF_0148	0.00	SF_0452	0.00	SF_0756	0.00	SF_1060	0.00	SF_1310	3.75	SF_1614	0.57	SF_1918	0.00
SF_0149	0.00	SF_0453	0.90	SF_0757	-0.56	SF_1061	0.00	SF_1311	3.75	SF_1615	-0.19	SF_1919	0.00
SF_0150	0.00	SF_0454	0.86	SF_0758	-0.15	SF_1062	0.00	SF_1312	3.78	SF_1616	0.57	SF_1920	0.00
SF_0151	0.00	SF_0455	0.90	SF_0759	-0.98	SF_1063	0.00	SF_1313	3.75	SF_1617	-0.01	SF_1921	0.00
SF_0152	0.00	SF_0456	0.90	SF_0760	0.00	SF_1064	0.06	SF_1314	3.78	SF_1618	-0.03	SF_1922	0.00
SF_0153	0.00	SF_0457	0.00	SF_0761	-0.07	SF_1065	0.00	SF_1315	3.75	SF_1619	0.00	SF_1923	0.00
SF_0154	0.00	SF_0458	0.00	SF_0762	-0.01	SF_1066	0.05	SF_1316	3.81	SF_1620	0.00	SF_1924	0.00
SF_0155	0.00	SF_0459	0.00	SF_0763	-0.01	SF_1067	0.00	SF_1317	3.79	SF_1621	0.00	SF_1925	0.00
SF_0156	0.00	SF_0460	0.00	SF_0764	0.00	SF_1068	0.10	SF_1318	3.84	SF_1622	0.00	SF_1926	0.00
SF_0157	0.00	SF_0461	0.00	SF_0765	0.00	SF_1069	0.00	SF_1319	3.79	SF_1623	0.00	SF_1927	0.00
SF_0158	0.00	SF_0462	0.00	SF_0766	0.00	SF_1070	0.52	SF_1320	2.51	SF_1624	0.00	SF_1928	0.00
SF_0159	0.00	SF_0463	0.00	SF_0767	0.00	SF_1071	0.00	SF_1321	2.45	SF_1625	0.00	SF_1929	0.00
SF_0160	0.00	SF_0464	0.00	SF_0768	0.00	SF_1072	0.43	SF_1322	-0.53	SF_1626	0.00	SF_1930	0.00
SF_0161	0.00	SF_0465	0.00	SF_0769	0.00	SF_1073	0.00	SF_1323	-0.57	SF_1627	-0.01	SF_1931	0.00
SF_0162	0.00	SF_0466	0.00	SF_0770	0.01	SF_1074	0.55	SF_1324	-0.54	SF_1628	-0.01	SF_1932	0.00
SF_0163	0.00	SF_0467	0.00	SF_0771	0.06	SF_1075	0.00	SF_1325	-0.58	SF_1629	-0.01	SF_1933	0.00
SF_0164	7.82	SF_0468	0.00	SF_0772	0.06	SF_1076	0.65	SF_1326	-0.31	SF_1630	-0.01	SF_1934	0.00
SF_0165	7.82	SF_0469	0.00	SF_0773	0.16	SF_1077	0.00	SF_1327	-0.31	SF_1631	-0.01	SF_1935	0.00
SF_0166	7.82	SF_0470	0.00	SF_0774	0.35	SF_1078	0.62	SF_1328	-0.04	SF_1632	-0.01	SF_1936	0.00
SF_0167	7.82	SF_0471	0.00	SF_0775	0.20	SF_1079	0.02	SF_1329	-0.04	SF_1633	-0.01	SF_1937	0.00
SF_0168	7.82	SF_0472	0.00	SF_0776	0.21	SF_1080	1.23	SF_1330	-0.64	SF_1634	-0.01	SF_1938	0.00
SF_0169	7.82	SF_0473	0.00	SF_0777	0.12	SF_1081	0.15	SF_1331	-0.64	SF_1635	-0.01	SF_1939	0.00
SF_0170	7.82	SF_0474	0.00	SF_0778	0.14	SF_1082	1.67	SF_1332	-0.06	SF_1636	-0.01	SF_1940	0.00
SF_0171	7.82	SF_0475	0.00	SF_0779	0.12	SF_1083	1.02	SF_1333	-0.06	SF_1637	-0.33	SF_1941	0.00
SF_0172	7.82	SF_0476	0.00	SF_0780	0.12	SF_1084	0.00	SF_1334	-0.06	SF_1638	-0.33	SF_1942	0.00
SF_0173	7.82	SF_0477	0.00	SF_0781	0.12	SF_1085	0.00	SF_1335	-0.06	SF_1639	-0.34	BIDI-VM-014_001	3.29
SF_0174	7.82	SF_0478	0.00	SF_0782	0.00	SF_1086	0.01	SF_1336	-0.06	SF_1640	-0.23		
SF_0175	7.82	SF_0479	0.00	SF_0783	0.00	SF_1087	0.00	SF_1337	-0.06	SF_1641	-0.36		
SF_0176	7.82	SF_0480	0.00	SF_0784	0.08	SF_1088	0.03	SF_1338	-0.06	SF_1642	-0.21		
SF_0177	7.82	SF_0481	0.00	SF_0785	-0.15	SF_1089	0.01	SF_1339	-0.06	SF_1643	-0.42		
SF_0178	7.82	SF_0482	0.00	SF_0786	0.00	SF_1090	0.04	SF_1340	-0.06	SF_1644	-0.31		
SF_0179	0.55	SF_0483	0.00	SF_0787	0.00	SF_1091	0.01	SF_1341	-0.06	SF_1645	-0.42		
SF_0180	0.55	SF_0484	0.00	SF_0788	0.07	SF_1092	0.24	SF_1342	-0.65	SF_1646	-0.50		
SF_0181	0.55	SF_0485	0.00	SF_0789	-0.09	SF_1093	0.01	SF_1343	-0.65	SF_1647	-0.54		
SF_0182	0.55	SF_0486	0.00	SF_0790	-0.39	SF_1094	0.41	SF_1344	-0.64	SF_1648	-0.56		
SF_0183	0.55	SF_0487	0.00	SF_0791	-0.25	SF_1095	0.02	SF_1345	-0.64	SF_1649	0.02		
SF_0184	0.55	SF_0488	0.00	SF_0792	-0.44	SF_1096	0.54	SF_1346	-0.66	SF_1650	0.04		
SF_0185	0.55	SF_0489	0.00	SF_0793	-0.45	SF_1097	0.02	SF_1347	-0.64	SF_1651	0.03		

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0186	0.55	SF_0490	0.00	SF_0794	-0.20	SF_1098	0.55	SF_1348	-0.66	SF_1652	0.38		
SF_0187	0.55	SF_0491	0.00	SF_0795	-0.20	SF_1099	0.02	SF_1349	-0.65	SF_1653	0.27		
SF_0188	0.55	SF_0492	0.00	SF_0796	-0.08	SF_1100	0.50	SF_1350	-0.68	SF_1654	0.32		
SF_0189	0.55	SF_0493	0.00	SF_0797	-0.08	SF_1101	0.03	SF_1351	-0.68	SF_1655	0.24		
SF_0190	0.55	SF_0494	0.00	SF_0798	-0.10	SF_1102	0.02	SF_1352	0.00	SF_1656	0.32		
SF_0191	1.33	SF_0495	0.00	SF_0799	-0.10	SF_1103	0.31	SF_1353	0.00	SF_1657	0.25		
SF_0192	1.33	SF_0496	0.00	SF_0800	-0.08	SF_1104	0.00	SF_1354	0.00	SF_1658	1.12		
SF_0193	1.33	SF_0497	0.00	SF_0801	-0.08	SF_1105	0.02	SF_1355	0.00	SF_1659	0.21		
SF_0194	1.33	SF_0498	0.00	SF_0802	0.25	SF_1106	1.25	SF_1356	0.11	SF_1660	1.11		
SF_0195	1.33	SF_0499	0.00	SF_0803	0.07	SF_1107	0.08	SF_1357	0.10	SF_1661	0.21		
SF_0196	1.33	SF_0500	0.00	SF_0804	0.19	SF_1108	3.66	SF_1358	-0.12	SF_1662	1.11		
SF_0197	1.33	SF_0501	0.00	SF_0805	0.47	SF_1109	0.31	SF_1359	-0.11	SF_1663	0.17		
SF_0198	1.33	SF_0502	0.00	SF_0806	0.30	SF_1110	0.40	SF_1360	-0.12	SF_1664	1.08		
SF_0199	1.33	SF_0503	0.00	SF_0807	0.13	SF_1111	0.27	SF_1361	-0.12	SF_1665	0.15		
SF_0200	1.33	SF_0504	0.00	SF_0808	0.12	SF_1112	0.06	SF_1362	-0.12	SF_1666	1.08		
SF_0201	1.33	SF_0505	0.00	SF_0809	0.25	SF_1113	0.07	SF_1363	-0.12	SF_1667	0.15		
SF_0202	1.33	SF_0506	0.00	SF_0810	0.15	SF_1114	0.00	SF_1364	-0.12	SF_1668	0.95		
SF_0203	1.33	SF_0507	0.00	SF_0811	0.28	SF_1115	0.00	SF_1365	-0.12	SF_1669	0.21		
SF_0204	1.33	SF_0508	0.00	SF_0812	-0.12	SF_1116	0.00	SF_1366	-0.52	SF_1670	0.94		
SF_0205	0.00	SF_0509	0.00	SF_0813	0.44	SF_1117	0.00	SF_1367	-0.51	SF_1671	0.21		
SF_0206	1.33	SF_0510	3.13	SF_0814	-0.09	SF_1118	0.00	SF_1368	-0.51	SF_1672	0.89		
SF_0207	1.33	SF_0511	3.13	SF_0815	0.27	SF_1119	0.00	SF_1369	-0.51	SF_1673	0.21		
SF_0208	1.33	SF_0512	0.00	SF_0816	-0.12	SF_1120	0.00	SF_1370	-0.51	SF_1674	0.90		
SF_0209	0.00	SF_0513	0.00	SF_0817	0.50	SF_1121	0.00	SF_1371	-0.51	SF_1675	0.22		
SF_0210	0.00	SF_0514	1.96	SF_0818	-0.11	SF_1122	0.00	SF_1372	-0.51	SF_1676	0.81		
SF_0211	0.00	SF_0515	1.96	SF_0819	0.35	SF_1123	0.00	SF_1373	-0.52	SF_1677	0.22		
SF_0212	0.00	SF_0516	1.96	SF_0820	-0.12	SF_1124	0.00	SF_1374	-0.52	SF_1678	0.85		
SF_0213	0.00	SF_0517	1.96	SF_0821	0.27	SF_1125	0.00	SF_1375	-0.52	SF_1679	0.22		
SF_0214	0.00	SF_0518	1.96	SF_0822	0.32	SF_1126	0.00	SF_1376	-0.18	SF_1680	0.78		
SF_0215	0.00	SF_0519	0.75	SF_0823	-0.16	SF_1127	0.00	SF_1377	-0.18	SF_1681	0.22		
SF_0216	0.00	SF_0520	0.75	SF_0824	-0.23	SF_1128	0.00	SF_1378	-0.18	SF_1682	0.16		
SF_0217	0.00	SF_0521	0.75	SF_0825	0.31	SF_1129	0.00	SF_1379	-0.18	SF_1683	0.16		
SF_0218	0.00	SF_0522	0.75	SF_0826	-0.26	SF_1130	0.00	SF_1380	-0.18	SF_1684	0.16		
SF_0219	0.00	SF_0523	0.75	SF_0827	-0.26	SF_1131	0.00	SF_1381	-0.18	SF_1685	0.16		
SF_0220	0.00	SF_0524	0.00	SF_0828	-0.28	SF_1132	0.00	SF_1382	-0.18	SF_1686	0.16		
SF_0221	0.00	SF_0525	0.00	SF_0829	-0.24	SF_1133	0.00	SF_1383	-0.18	SF_1687	0.15		
SF_0222	0.00	SF_0526	0.00	SF_0830	-0.10	SF_1134	0.00	SF_1384	-0.17	SF_1688	0.12		
SF_0223	0.00	SF_0527	0.00	SF_0831	-0.10	SF_1135	0.00	SF_1385	-0.17	SF_1689	0.14		
SF_0224	0.00	SF_0528	0.00	SF_0832	-0.01	SF_1136	0.00	SF_1386	-0.17	SF_1690	0.14		
SF_0225	0.00	SF_0529	-6.01	SF_0833	-0.01	SF_1137	0.00	SF_1387	-0.17	SF_1691	0.00		
SF_0226	0.00	SF_0530	-5.94	SF_0834	-0.05	SF_1138	0.00	SF_1388	-0.17	SF_1692	0.00		
SF_0227	0.00	SF_0531	0.33	SF_0835	-0.05	SF_1139	0.02	SF_1389	-0.19	SF_1693	0.00		
SF_0228	0.00	SF_0532	1.15	SF_0836	-0.01	SF_1140	0.02	SF_1390	0.15	SF_1694	0.00		
SF_0229	0.00	SF_0533	1.44	SF_0837	-0.01	SF_1141	0.01	SF_1391	0.14	SF_1695	0.00		
SF_0230	0.00	SF_0534	1.03	SF_0838	-0.53	SF_1142	-0.19	SF_1392	0.00	SF_1696	0.00		
SF_0231	0.00	SF_0535	3.11	SF_0839	-0.15	SF_1143	-0.08	SF_1393	0.00	SF_1697	0.00		
SF_0232	0.00	SF_0536	0.00	SF_0840	-0.18	SF_1144	-0.22	SF_1394	0.00	SF_1698	0.00		
SF_0233	0.00	SF_0537	0.00	SF_0841	-0.18	SF_1145	-0.07	SF_1395	0.00	SF_1699	0.00		
SF_0234	0.00	SF_0538	0.00	SF_0842	-0.27	SF_1146	-0.32	SF_1396	0.00	SF_1700	0.00		
SF_0235	0.00	SF_0539	-0.06	SF_0843	-0.24	SF_1147	0.00	SF_1397	1.00	SF_1701	0.10		
SF_0236	0.00	SF_0540	-0.06	SF_0844	-0.44	SF_1148	0.00	SF_1398	0.42	SF_1702	0.09		
SF_0237	2.24	SF_0541	-0.07	SF_0845	-0.50	SF_1149	0.77	SF_1399	1.00	SF_1703	0.11		
SF_0238	3.19	SF_0542	1.03	SF_0846	-0.60	SF_1150	1.39	SF_1400	0.92	SF_1704	0.09		
SF_0239	3.19	SF_0543	1.02	SF_0847	-0.83	SF_1151	2.00	SF_1401	1.00	SF_1705	0.10		
SF_0240	3.19	SF_0544	1.02	SF_0848	-0.46	SF_1152	0.07	SF_1402	-0.01	SF_1706	0.09		
SF_0241	3.19	SF_0545	1.01	SF_0849	-0.44	SF_1153	0.08	SF_1403	-0.01	SF_1707	0.10		
SF_0242	3.19	SF_0546	0.00	SF_0850	-0.08	SF_1154	0.80	SF_1404	-0.95	SF_1708	0.09		
SF_0243	3.19	SF_0547	0.00	SF_0851	-0.08	SF_1155	0.81	SF_1405	-0.95	SF_1709	0.00		
SF_0244	1.24	SF_0548	0.00	SF_0852	-0.42	SF_1156	0.00	SF_1406	-0.95	SF_1710	0.00		
SF_0245	1.24	SF_0549	0.00	SF_0853	-0.42	SF_1157	0.00	SF_1407	-0.95	SF_1711	0.92		
SF_0246	1.24	SF_0550	-0.15	SF_0854	-2.17	SF_1158	0.00	SF_1408	-0.95	SF_1712	0.90		
SF_0247	1.24	SF_0551	-0.15	SF_0855	-2.17	SF_1159	0.00	SF_1409	-0.96	SF_1713	0.00		
SF_0248	1.24	SF_0552	-0.37	SF_0856	-3.79	SF_1160	0.00	SF_1410	-0.95	SF_1714	1.40		
SF_0249	2.16	SF_0553	-0.37	SF_0857	-3.79	SF_1161	0.00	SF_1411	-0.96	SF_1715	1.40		

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0250	2.16	SF_0554	-0.37	SF_0858	-0.19	SF_1162	0.00	SF_1412	-0.96	SF_1716	0.90		
SF_0251	2.16	SF_0555	-0.37	SF_0859	-0.39	SF_1163	0.00	SF_1413	-0.96	SF_1717	1.33		
SF_0252	2.16	SF_0556	-0.37	SF_0860	-4.03	SF_1164	0.00	SF_1414	-0.64	SF_1718	0.92		
SF_0253	1.06	SF_0557	4.88	SF_0861	-4.03	SF_1165	0.00	SF_1415	-0.97	SF_1719	1.37		
SF_0254	0.03	SF_0558	4.87	SF_0862	-0.22	SF_1166	-0.08	SF_1416	-0.64	SF_1720	0.42		
SF_0255	0.03	SF_0559	4.87	SF_0863	-0.22	SF_1167	0.00	SF_1417	-0.65	SF_1721	0.15		
SF_0256	2.96	SF_0560	4.86	SF_0864	-0.49	SF_1168	-0.13	SF_1418	-0.65	SF_1722	0.42		
SF_0257	2.96	SF_0561	4.86	SF_0865	-0.49	SF_1169	0.00	SF_1419	-0.67	SF_1723	0.17		
SF_0258	2.96	SF_0562	4.88	SF_0866	-0.17	SF_1170	-0.18	SF_1420	-0.14	SF_1724	0.43		
SF_0259	2.96	SF_0563	4.89	SF_0867	-0.17	SF_1171	0.00	SF_1421	-0.16	SF_1725	0.17		
SF_0260	2.96	SF_0564	-0.24	SF_0868	0.17	SF_1172	0.00	SF_1422	-0.14	SF_1726	0.05		
SF_0261	2.96	SF_0565	-0.25	SF_0869	0.17	SF_1173	-0.21	SF_1423	-0.16	SF_1727	0.19		
SF_0262	2.96	SF_0566	-0.25	SF_0870	-0.36	SF_1174	0.00	SF_1424	-0.14	SF_1728	0.01		
SF_0263	8.91	SF_0567	-0.26	SF_0871	0.19	SF_1175	0.30	SF_1425	-0.16	SF_1729	0.02		
SF_0264	8.92	SF_0568	-0.27	SF_0872	-0.36	SF_1176	-0.26	SF_1426	-0.14	SF_1730	0.02		
SF_0265	8.92	SF_0569	-0.63	SF_0873	0.49	SF_1177	0.00	SF_1427	-0.17	SF_1731	0.01		
SF_0266	8.92	SF_0570	-0.64	SF_0874	0.30	SF_1178	0.88	SF_1428	-0.14	SF_1732	0.02		
SF_0267	8.94	SF_0571	0.45	SF_0875	0.52	SF_1179	-0.17	SF_1429	-0.17	SF_1733	0.01		
SF_0268	8.95	SF_0572	0.45	SF_0876	0.38	SF_1180	0.44	SF_1430	-0.13	SF_1734	0.02		
SF_0269	8.96	SF_0573	0.45	SF_0877	0.39	SF_1181	-0.13	SF_1431	-0.18	SF_1735	0.14		
SF_0270	8.96	SF_0574	0.45	SF_0878	0.39	SF_1182	0.90	SF_1432	-0.17	SF_1736	0.25		
SF_0271	8.97	SF_0575	0.45	SF_0879	0.45	SF_1183	0.00	SF_1433	-0.17	SF_1737	0.14		
SF_0272	5.26	SF_0576	0.45	SF_0880	0.06	SF_1184	1.21	SF_1434	-0.15	SF_1738	0.24		
SF_0273	5.26	SF_0577	0.44	SF_0881	0.10	SF_1185	-0.16	SF_1435	-0.23	SF_1739	0.16		
SF_0274	5.26	SF_0578	0.90	SF_0882	0.01	SF_1186	1.43	SF_1436	-0.25	SF_1740	0.25		
SF_0275	3.49	SF_0579	0.90	SF_0883	-0.01	SF_1187	0.49	SF_1437	-0.24	SF_1741	0.12		
SF_0276	4.49	SF_0580	0.90	SF_0884	0.26	SF_1188	3.84	SF_1438	-0.25	SF_1742	0.23		
SF_0277	4.49	SF_0581	0.90	SF_0885	0.26	SF_1189	-0.16	SF_1439	-0.23	SF_1743	0.12		
SF_0278	4.49	SF_0582	0.90	SF_0886	0.20	SF_1190	2.68	SF_1440	-0.24	SF_1744	0.22		
SF_0279	8.28	SF_0583	0.90	SF_0887	0.04	SF_1191	-0.49	SF_1441	-0.22	SF_1745	0.12		
SF_0280	8.28	SF_0584	0.90	SF_0888	0.13	SF_1192	4.49	SF_1442	-0.22	SF_1746	0.01		
SF_0281	8.28	SF_0585	0.90	SF_0889	0.08	SF_1193	0.26	SF_1443	-0.21	SF_1747	0.01		
SF_0282	8.28	SF_0586	0.03	SF_0890	0.19	SF_1194	5.52	SF_1444	-0.31	SF_1748	0.01		
SF_0283	8.28	SF_0587	0.03	SF_0891	0.10	SF_1195	11.86	SF_1445	-0.21	SF_1749	0.01		
SF_0284	8.28	SF_0588	0.03	SF_0892	0.07	SF_1196	3.84	SF_1446	-0.41	SF_1750	0.01		
SF_0285	8.28	SF_0589	0.03	SF_0893	0.08	SF_1197	16.20	SF_1447	-0.21	SF_1751	0.29		
SF_0286	8.28	SF_0590	0.03	SF_0894	-0.12	SF_1198	6.21	SF_1448	-0.52	SF_1752	0.12		
SF_0287	1.03	SF_0591	2.67	SF_0895	-0.12	SF_1199	0.65	SF_1449	-0.21	SF_1753	0.28		
SF_0288	1.03	SF_0592	0.53	SF_0896	-0.12	SF_1200	5.62	SF_1450	-0.21	SF_1754	0.09		
SF_0289	1.03	SF_0593	0.53	SF_0897	-0.12	SF_1201	6.43	SF_1451	0.05	SF_1755	0.28		
SF_0290	1.03	SF_0594	0.53	SF_0898	-0.12	SF_1202	0.00	SF_1452	0.00	SF_1756	0.09		
SF_0291	1.03	SF_0595	0.53	SF_0899	-0.12	SF_1203	0.03	SF_1453	0.00	SF_1757	0.00		
SF_0292	1.03	SF_0596	0.53	SF_0900	-0.13	SF_1204	0.00	SF_1454	0.00	SF_1758	0.00		
SF_0293	0.00	SF_0597	0.53	SF_0901	-0.13	SF_1205	1.43	SF_1455	1.48	SF_1759	0.00		
SF_0294	0.00	SF_0598	0.53	SF_0902	-0.13	SF_1206	1.66	SF_1456	1.42	SF_1760	0.00		
SF_0295	0.00	SF_0599	0.52	SF_0903	-0.13	SF_1207	0.09	SF_1457	1.42	SF_1761	0.00		
SF_0296	0.00	SF_0600	8.28	SF_0904	-0.10	SF_1208	8.89	SF_1458	1.42	SF_1762	0.00		
SF_0297	0.00	SF_0601	8.24	SF_0905	-0.15	SF_1209	3.15	SF_1459	0.00	SF_1763	0.12		
SF_0298	0.00	SF_0602	8.24	SF_0906	-0.10	SF_1210	2.39	SF_1460	0.01	SF_1764	0.09		
SF_0299	0.00	SF_0603	8.24	SF_0907	-0.16	SF_1211	0.66	SF_1461	0.00	SF_1765	0.12		
SF_0300	0.95	SF_0604	8.24	SF_0908	-0.14	SF_1212	0.65	SF_1462	0.35	SF_1766	0.10		
SF_0301	0.95	SF_0605	8.24	SF_0909	-0.34	SF_1213	0.65	SF_1463	0.00	SF_1767	0.12		
SF_0302	0.95	SF_0606	8.24	SF_0910	-0.18	SF_1214	0.90	SF_1464	0.25	SF_1768	0.00		
SF_0303	0.95	SF_0607	8.24	SF_0911	-0.18	SF_1215	0.90	SF_1465	0.00	SF_1769	0.01		
SF_0304	0.00	SF_0608	1.34	SF_0912	-0.08	SF_1216	0.82	SF_1466	0.04	SF_1770	0.05		

Cassa	H [m]	V [m³]	s [m³/s]
BIDI	30.63	16495040.00	610.22
SAN_COLOMBANO	37.30	7299.58	3.54

Portella	s [m³/s]
PAR_11	-12.06
PAR_09	-1.55
PAR_13	-9.52
PAR_13	-9.10
PAR_12	-8.88
PAR_10	-9.97
PAR_08	13.28
PAR_07	17.03
PAR_06	16.22
PAR_05	26.02
PAR_04	-26.64
PAR_03	32.31
PAR_02	53.07
PAR_01	96.31
PAR_15	-9.79
PAR_16	-8.89
PAR_19	11.30
PAR_20	1.57
PAR_21	5.88
PAR_22	6.12
PAR_23	10.61
PAR_24	13.23
PAR_25	4.60
PAR_26	1.52
PAR_DG_01	3.58
PAR_DO_01	3.76
PAR_RI_01	6.18
PAR_RI_02	3.43
PAR_SG_01	1.17
PAR_ST_01	0.60
SAN_COLON	9.71

Idrovora	s [m³/s]
IDV_01	IDV_01
IDV_02	IDV_02
IDV_03	IDV_03
IDV_04	IDV_04

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
ARNO_01	ARG0529__	43923.9	4456.5	0.00	41.15	15.42	2.59	0.29	41.52	0.37	11331.5	8.53	201.9	201.9	208.3	5.85	172.18	172.18	8.27	222.46	1.1	1.2
ARNO_01	ARG0528_3	44109.1	4455.6	0.00	40.94	15.96	2.85	0.33	41.40	0.46	10568.5	8.44	185.2	185.2	228.5	5.84	156.38	156.38	7.18	224.42	1.1	1.3
ARNO_01	ARG0528_2	44121.1	4455.4	0.00	40.93	15.95	2.85	0.33	41.40	0.46	10564.3	8.45	185.2	185.2	256.1	5.83	156.59	156.59	6.11	252.62	1.1	1.3
ARNO_01	ARG0528_1	44133.1	4455.5	0.00	40.94	16.78	2.80	0.33	41.39	0.45	10900.5	8.59	185.2	185.2	252.4	5.95	159.06	159.06	6.30	248.90	1.1	1.4
ARNO_01	ARG0528__	44188.7	4356.0	99.81	40.97	15.04	2.53	0.29	41.32	0.35	11232.1	8.53	201.4	201.4	210.4	5.83	171.85	171.85	8.17	224.59	1.1	1.2
ARNO_01	ARG0527__	44460.5	4275.1	78.25	40.85	15.16	2.54	0.29	41.20	0.35	10785.6	8.28	203.4	203.4	210.6	5.70	168.45	168.45	8.00	202.86	1.1	1.2
ARNO_01	ARG0526__	44736.1	4081.6	187.64	40.76	14.56	2.43	0.28	41.09	0.32	10495.7	8.19	204.8	204.8	211.7	5.61	167.82	167.82	7.93	214.17	1.1	1.2
ARNO_01	ARG0525__	45143.7	3931.4	147.00	40.59	14.72	2.43	0.29	40.92	0.33	9889.5	7.88	205.3	205.3	211.8	5.46	161.85	161.85	7.64	224.50	1.1	1.2
ARNO_01	ARG0524__	45439.2	3750.3	187.02	40.54	16.13	2.16	0.25	40.80	0.26	11280.4	8.54	203.3	203.3	210.2	5.98	173.59	173.59	8.26	227.23	1.1	1.2
ARNO_01	ARG0523__	45589.2	3720.9	32.30	40.42	16.00	2.43	0.29	40.74	0.33	10222.5	8.45	184.8	184.8	193.4	6.02	153.13	153.13	7.92	237.97	1.1	1.3
ARNO_01	ARG0522__	46000.5	3718.5	0.00	40.32	15.85	2.26	0.26	40.60	0.28	10427.0	8.59	192.0	192.0	199.4	5.76	164.95	164.95	8.27	212.06	1.1	1.3
ARNO_01_01	ARG0522__	46000.5	3608.8	112.89	40.32	15.85	2.22	0.26	40.58	0.27	10372.7	8.59	192.0	192.0	199.4	5.76	164.95	164.95	8.27	212.06	1.1	1.3
ARNO_01_01	ARG0521__	46414.1	3548.7	147.55	40.26	14.14	2.01	0.22	40.45	0.22	11007.6	9.30	192.9	194.4	198.5	5.75	179.44	179.44	9.04	182.71	1.1	1.1
ARNO_01_01	ARG0520__	46666.5	3551.7	0.00	40.20	14.44	2.06	0.23	40.40	0.23	10798.3	9.08	193.4	193.4	198.6	5.75	175.36	175.36	8.84	189.20	1.1	1.1
ARNO_01_02	ARG0520__	46666.5	3552.0	-14.40	40.20	14.44	2.06	0.23	40.40	0.23	10794.6	9.08	193.4	193.4	198.6	5.75	175.36	175.36	8.84	189.20	1.1	1.1
ARNO_01_02	ARG0519__	47037.2	3525.7	134.40	40.11	13.77	2.14	0.27	40.31	0.25	9548.9	7.86	215.9	217.5	222.5	5.23	169.74	169.74	7.64	202.79	1.1	1.2
ARNO_01_02	ARG0518__	47452.0	3282.9	247.35	39.98	16.61	2.30	0.30	40.20	0.30	9474.2	8.42	240.2	240.2	250.3	5.35	163.83	163.83	7.78	287.23	1.1	1.4
ARNO_01_02	ARG0517__	47694.9	3283.9	0.00	39.98	16.46	1.91	0.28	40.13	0.21	11501.4	7.63	288.2	288.2	295.9	5.59	195.22	195.22	7.12	282.49	1.1	1.4
ARNO_02	ARG0517__	47694.9	3181.4	195.94	39.98	16.46	1.91	0.28	40.13	0.21	11485.7	7.63	288.2	288.2	295.9	5.59	195.22	195.22	7.12	282.49	1.1	1.4
ARNO_02	ARG0516__	47988.9	2954.9	296.39	39.90	15.28	2.19	0.33	40.07	0.27	9487.8	7.14	239.4	239.4	247.3	5.23	170.83	170.83	6.91	256.82	1.1	1.4
ARNO_02	ARG0515__	48518.9	3096.9	-204.66	39.62	16.67	2.70	0.37	39.91	0.41	8695.8	8.21	178.4	178.4	186.6	5.81	136.02	136.02	7.70	274.89	1.1	1.3
ARNO_02	ARG0514__	48823.9	3096.9	0.00	39.61	14.14	2.52	0.37	39.80	0.36	8668.0	6.96	301.6	301.6	308.8	4.65	172.50	172.50	6.63	294.63	1.2	1.5
ARNO_03	ARG0514__	48823.9	3085.4	-105.07	39.61	14.14	2.52	0.37	39.79	0.36	8653.1	6.96	301.6	301.6	308.8	4.65	172.50	172.50	6.63	294.63	1.2	1.5
ARNO_03	ARG0513__	49063.3	3083.7	0.00	39.61	13.34	2.21	0.39	39.72	0.30	8929.5	6.49	429.1	429.1	435.3	3.84	221.06	221.06	6.13	305.93	1.2	1.6
ARNO_04	ARG0513__	49063.3	3095.8	-70.45	39.61	13.34	2.21	0.39	39.72	0.30	8939.5	6.49	429.1	429.1	435.3	3.84	221.06	221.06	6.13	305.93	1.2	1.6
ARNO_04	ARG0512__	49319.7	2842.9	0.00	39.32	13.64	2.39	0.30	39.62	0.31	6866.7	8.09	147.8	149.7	154.1	5.14	119.63	119.63	7.84	186.18	1.1	1.2
ARNO_04	ARG0511__	49402.0	2842.8	-11.16	39.16	14.82	2.77	0.33	39.57	0.42	6407.4	8.53	121.1	122.2	128.9	5.38	103.30	103.30	8.07	181.29	1.1	1.2
ARNO_04	ARG0510__	49477.1	2851.4	-11.51	39.17	14.54	2.54	0.33	39.52	0.35	6656.9	8.13	138.6	138.6	145.4	5.21	112.74	112.74	7.75	188.94	1.1	1.2
ARNO_04	ARG0509__	49487.1	2851.6	0.00	39.06	14.67	2.76	0.33	39.50	0.44	6494.4	18.32	115.8	115.8	266.3	5.39	103.59	103.59	5.41	270.66	1.1	1.4
ARNO_04	ARG0508__	49500.1	2851.8	0.00	39.05	14.48	2.73	0.33	39.48	0.43	6526.0	18.42	119.0	119.0	270.8	5.37	104.69	104.69	5.46	275.82	1.1	1.4
ARNO_04	ARG0508_C	49510.1	2852.0	0.00	39.03	14.64	2.76	0.33	39.47	0.44	6468.1	17.87	115.8	115.8	264.9	5.37	103.45	103.45	5.43	270.66	1.1	1.4
ARNO_04	ARG0507__	49511.1	2852.0	0.00	39.07	14.50	2.52	0.31	39.41	0.34	6684.3	8.88	127.7	127.7	144.1	5.22	113.40	113.40	7.87	188.32	1.1	1.2
VINGONE_01	S_VIN0052__	-1020.8	120.8	0.00	51.50	4.51	3.90	1.00	52.02	0.84	120.4	3.66	10.8	10.8	12.9	2.03	3.94	3.94	3.05	147.35	1.1	1.2
VINGONE_01	S_VIN0052_B	-1009.6	120.7	0.00	51.05	4.05	4.09	1.08	51.85	0.92	119.1	9999.99	19.0	19.0	47.4	2.14	3.19	3.19	1.57	160.51	1.1	1.3
VINGONE_01	S_VIN0051_C	-979.2	120.5	0.00	50.50	3.77	3.75	1.00	51.16	0.76	113.2	9999.99	21.3	21.3	59.9	1.96	3.44	3.44	1.67	159.75	1.1	1.3
VINGONE_01	S_VIN0051__	-964.2	104.1	26.62	50.01	3.28	2.98	0.62	50.45	0.48	82.6	2.51	14.2	14.2	15.9	1.43	3.56	3.56	2.24	139.42	1.1	1.2
VINGONE_01	S_VIN0050__	-880.8	84.3	20.29	49.85	3.13	2.55	0.66	50.20	0.36	64.8	1.80	18.8	18.8	20.5	1.25	3.32	3.32	1.62	164.83	1.1	1.2
VINGONE_01	S_VIN0049__	-747.6	83.7	0.44	48.67	2.51	3.89	1.00	49.49	0.82	56.5	1.64	13.1	15.5	17.1	0.98	2.15	2.15	1.45	149.45	1.1	1.3
VINGONE_01	S_VIN0048__	-637.9	44.2	41.48	48.40	2.79	1.62	0.44	48.54	0.14	33.8	1.53	17.9	17.9	19.5	0.95	2.72	2.72	1.40	178.33	1.2	1.4
VINGONE_01	S_VIN0047__	-604.8	43.9	0.00	48.04	2.29	2.84	1.00	48.41	0.46	25.5	1.20	14.2	14.2	15.6	0.76	1.71	1.71	1.10	159.68	1.1	1.4
VINGONE_01	S_VIN0046__	-514.4	42.9	0.00	47.18	1.93	3.14	1.00	47.71	0.55	24.4	1.13	12.3	12.3	13.5	0.70	1.38	1.38	1.02	165.30	1.1	1.4
VINGONE_01	S_VIN0045__	-370.1	35.4	7.57	46.79	2.21	1.75	0.65	46.92	0.17	22.6	1.13	21.1	21.9	23.0	0.73	2.26	2.26	1.05	146.09	1.1	1.4

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
VINGONE_01	S_VIN0044__	-247.7	35.4	0.14	46.58	2.25	1.66	0.49	46.71	0.15	25.0	1.43	16.0	16.0	17.4	0.84	2.26	2.26	1.32	146.92	1.1	1.3
VINGONE_01	S_VIN0043__	-136.4	35.5	0.20	46.31	2.29	2.00	0.81	46.49	0.22	23.1	1.30	15.0	15.0	16.3	0.82	1.95	1.95	1.20	170.12	1.1	1.4
VINGONE_01	S_VIN0042__	-46.6	35.5	0.00	46.08	2.23	2.02	0.67	46.29	0.22	24.6	1.63	10.8	10.8	13.6	0.96	1.77	1.77	1.30	156.13	1.1	1.1
VINGONE_01	R_VIN0016_A	-8.5	35.5	0.00	45.65	2.05	2.95	0.72	46.12	0.47	22.6	1.87	6.4	6.4	9.8	0.94	1.21	1.21	1.23	115.05	1.1	1.2
VINGONE_01	R_VIN0016_B	-6.5	35.5	0.00	45.62	2.02	2.99	0.73	46.10	0.48	22.4	1.84	6.4	6.4	9.7	0.93	1.19	1.19	1.22	114.42	1.1	1.2
VINGONE_01	R_VIN0016_C	0.0	35.5	0.00	45.47	1.88	3.26	0.83	46.03	0.57	21.6	1.70	6.4	6.4	9.4	0.85	1.09	1.09	1.16	110.95	1.1	1.2
VINGONE_01	R_VIN0016_D	2.0	35.5	0.00	45.24	1.66	3.72	1.00	45.97	0.74	21.2	1.48	6.4	6.4	9.0	0.74	0.95	0.95	1.06	105.58	1.1	1.2
VINGONE_01	R_VIN0015__	141.6	35.4	0.08	44.72	2.28	1.70	0.51	44.85	0.16	24.5	1.28	17.1	17.1	18.2	0.85	2.18	2.18	1.20	143.29	1.1	1.3
VINGONE_01	R_VIN0014__	298.5	28.7	26.21	44.70	2.64	1.06	0.28	44.71	0.06	30.7	1.75	17.0	17.0	18.3	1.02	2.98	2.98	1.63	137.32	1.1	1.2
VINGONE_01	R_VIN0013__	464.4	25.2	13.48	44.64	3.06	0.82	0.20	44.68	0.04	38.3	2.01	15.3	15.3	16.9	1.17	3.08	3.08	1.82	138.46	1.1	1.2
VINGONE_01	R_VIN0012__	572.2	25.1	0.00	43.64	2.09	3.31	1.00	44.25	0.62	15.4	1.25	6.1	6.1	7.5	0.80	0.76	0.76	1.00	119.73	1.1	1.3
VINGONE_01	R_VIN0011__	693.4	24.9	0.03	43.10	2.23	1.87	0.71	43.15	0.20	15.0	1.07	17.6	17.6	18.9	0.72	1.82	1.82	0.96	222.35	1.1	1.4
VINGONE_01	R_VIN0010__	868.2	29.9	-17.90	42.90	2.25	1.45	0.49	42.99	0.12	22.7	1.13	21.9	21.9	22.9	0.75	2.47	2.47	1.08	167.39	1.1	1.3
VINGONE_01	R_VIN0009__	979.6	30.7	-1.72	42.80	2.27	1.21	0.56	42.87	0.08	24.7	1.41	18.1	18.1	19.1	0.82	2.54	2.54	1.33	122.44	1.1	1.3
VINGONE_01	R_VIN0008_A	1151.1	30.6	0.00	42.11	2.03	2.57	0.64	42.46	0.35	18.8	1.73	6.9	6.9	10.0	0.88	1.19	1.19	1.20	135.54	1.0	1.1
VINGONE_01	R_VIN0008_B	1153.1	30.6	0.00	42.10	2.01	2.60	0.65	42.45	0.36	18.7	1.71	6.9	6.9	9.9	0.87	1.18	1.18	1.19	134.92	1.0	1.1
VINGONE_01	R_VIN0008_C	1158.6	30.6	0.00	42.06	1.99	2.63	0.66	42.43	0.37	18.5	1.69	6.9	6.9	9.9	0.86	1.17	1.17	1.18	134.11	1.0	1.1
VINGONE_01	R_VIN0008_D	1160.6	30.6	0.00	42.04	1.97	2.66	0.67	42.41	0.37	18.4	1.67	6.9	6.9	9.9	0.85	1.15	1.15	1.17	133.36	1.0	1.1
VINGONE_01	R_VIN0007__	1257.6	30.6	0.00	41.91	2.35	1.72	0.51	42.08	0.16	21.3	1.38	13.0	13.0	14.3	0.87	1.79	1.79	1.25	142.46	1.1	1.3
VINGONE_01	R_VIN0006__	1388.8	30.6	0.00	41.72	2.62	1.79	0.52	41.81	0.18	21.4	1.41	12.9	12.9	14.5	0.91	1.82	1.82	1.26	158.38	1.1	1.4
VINGONE_01	C_VIN0028__	1403.3	30.6	0.00	41.70	2.50	1.84	0.54	41.78	0.19	21.0	1.44	12.6	12.6	14.3	0.92	1.81	1.81	1.27	154.45	1.1	1.4
VINGONE_01	R_VIN0005__	1472.0	32.1	0.00	41.67	2.80	1.02	0.25	41.72	0.06	36.6	1.83	17.3	17.3	19.6	1.05	3.16	3.16	1.61	150.07	1.1	1.4
VINGONE_01	C_VIN0027__	1500.0	32.2	0.00	41.23	2.02	3.01	1.00	41.59	0.50	18.6	1.11	11.2	11.2	12.6	0.76	1.24	1.24	0.99	155.17	1.1	1.4
VINGONE_01	R_VIN0004__	1576.4	32.1	0.00	41.22	2.48	1.26	0.37	41.30	0.09	29.6	1.71	14.9	14.9	16.3	1.00	2.55	2.55	1.56	128.02	1.1	1.2
VINGONE_01	C_VIN0026__	1641.9	31.7	0.00	41.19	2.51	1.15	0.29	41.25	0.07	32.6	1.81	15.2	15.2	16.7	1.05	2.76	2.76	1.65	130.80	1.1	1.2
VINGONE_01	R_VIN0003__	1756.9	30.9	0.00	41.07	2.59	1.31	0.50	41.16	0.09	27.4	1.62	14.6	14.6	16.1	0.97	2.38	2.38	1.48	130.90	1.1	1.3
VINGONE_01	C_VIN0025__	1762.6	30.9	0.00	41.05	2.71	1.42	0.55	41.16	0.11	25.0	1.52	14.4	14.4	16.1	0.93	2.19	2.19	1.36	157.02	1.2	1.5
VINGONE_01	R_VIN0002__	1878.1	30.6	-1.46	40.38	2.27	2.76	0.80	40.80	0.43	19.7	1.48	7.6	7.6	9.2	0.92	1.11	1.11	1.21	126.37	1.1	1.3
VINGONE_01	R_VIN0001_A	1954.8	30.6	0.00	40.13	2.46	2.83	0.69	40.39	0.44	20.1	2.08	5.7	5.7	9.3	1.06	1.19	1.19	1.28	121.82	1.1	1.3
VINGONE_01	R_VIN0001_B	1956.8	30.6	0.00	40.12	2.46	2.88	0.71	40.39	0.45	19.9	2.08	5.7	5.7	9.3	1.05	1.19	1.19	1.27	121.67	1.1	1.3
VINGONE_01	R_VIN0001_C	1963.8	30.6	0.00	40.11	2.46	3.67	1.00	40.38	0.73	18.8	2.08	5.7	5.7	9.3	1.05	1.19	1.19	1.27	121.66	1.1	1.3
VINGONE_01	R_VIN0001_D	1965.8	30.6	0.00	40.11	2.48	3.68	1.00	40.37	0.73	19.0	2.10	5.7	5.7	9.4	1.07	1.20	1.20	1.28	122.23	1.1	1.3
VINGONE_01	C_VIN0023__	1976.1	30.6	0.00	40.18	3.03	1.53	0.44	40.23	0.13	32.5	1.73	15.5	15.5	17.7	1.11	2.67	2.67	1.51	177.94	1.1	1.4
VINGONE_01	C_VIN0022__	2119.7	30.6	0.00	40.11	3.03	1.94	0.68	40.16	0.21	31.3	1.73	15.3	15.3	17.0	1.07	2.66	2.66	1.56	133.91	1.1	1.3
VINGONE_01	C_VIN0021__	2257.5	30.7	0.00	40.08	3.13	1.66	1.00	40.11	0.15	43.2	2.10	15.8	15.8	17.8	1.25	3.31	3.31	1.86	136.45	1.1	1.4
VINGONE_01	C_VIN0020__	2323.4	30.7	8.41	40.09	3.56	1.48	0.61	40.10	0.12	65.1	2.09	26.8	26.8	28.8	1.30	4.97	4.97	1.90	165.96	1.1	1.4
VINGONE_01	C_VIN0019__	2349.4	30.7	0.00	40.09	3.62	0.86	0.35	40.10	0.04	85.9	2.61	21.8	22.9	25.3	1.50	5.69	5.69	2.34	157.99	1.1	1.3
VINGONE_01	C_VIN0018__	2477.8	30.8	17.97	40.10	3.97	0.79	0.23	40.10	0.03	97.8	2.71	22.9	22.9	25.3	1.57	6.22	6.22	2.46	170.23	1.1	1.3
VINGONE_01	C_VIN0017__	2623.8	31.9	7.35	40.10	4.05	0.99	0.32	40.10	0.05	84.5	2.38	24.1	29.5	31.9	1.48	5.69	5.69	2.11	179.49	1.1	1.3
VINGONE_01	C_VIN0016__	2746.5	72.5	-3.44	39.65	3.68	3.30	0.76	39.91	0.61	57.0	2.38	11.3	14.5	17.5	1.49	2.69	2.69	1.80	194.44	1.1	1.3
VINGONE_01	C_VIN0015__	2871.9	69.4	-14.36	39.65	3.84	2.46	0.86	39.65	0.33	61.3	1.89	24.5	24.5	26.5	1.37	4.17	4.17	1.64	194.19	1.1	1.4
VINGONE_01	R_VIN0015_A	2896.2	69.5	-0.53	39.65	3.78	1.64	0.29	39.65	0.14	86.3	3.78	12.0	18.0	18.7	1.89	4.53	4.62	2.42	122.85	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
VINGONE_01	R_VIN0015_B	2897.2	69.5	0.00	39.64	3.77	2.58	0.28	39.65	0.34	76.3	9999.99	12.0	12.0	28.8	2.65	2.69	2.70	1.63	107.95	1.0	1.0
VINGONE_01	R_VIN0015_C	2903.2	69.5	0.00	39.64	3.77	2.58	0.28	39.65	0.34	75.1	9999.99	12.0	12.0	28.8	2.65	2.69	2.70	1.63	107.95	1.0	1.0
VINGONE_01	R_VIN0015_D	2904.2	69.4	0.29	39.65	3.78	1.73	0.30	39.65	0.15	85.7	3.78	12.0	18.0	18.7	1.89	4.53	4.61	2.43	122.94	1.0	1.0
VINGONE_01	C_VIN0014__	2996.2	67.8	10.69	39.65	4.24	1.05	0.23	39.65	0.06	129.9	2.71	28.1	28.1	29.6	1.70	7.62	7.62	2.57	163.75	1.1	1.2
VINGONE_01	R_VIN0013_A	3127.9	68.0	-4.20	39.64	4.26	3.12	0.59	39.64	0.52	60.9	4.02	7.4	27.4	11.3	2.04	2.97	4.13	2.64	202.11	1.0	1.1
VINGONE_01	R_VIN0013_B	3128.9	68.0	0.00	39.64	4.26	2.90	0.66	39.64	0.46	65.5	2.50	15.0	15.0	20.0	1.74	3.76	3.76	1.88	227.07	1.1	1.4
VINGONE_01	R_VIN0013_C	3147.4	68.0	0.00	39.64	4.26	3.06	0.70	39.64	0.51	65.5	2.50	15.0	15.0	19.7	1.74	3.75	3.75	1.91	227.06	1.1	1.3
VINGONE_01	R_VIN0013_D	3148.4	68.0	-0.03	39.64	4.26	3.29	0.64	39.64	0.58	60.8	4.02	7.4	27.4	11.3	2.04	2.97	4.13	2.64	202.11	1.0	1.1
VINGONE_01	C_VIN0013__	3159.4	68.0	0.75	39.64	4.25	2.65	0.58	39.64	0.38	74.9	2.93	14.1	17.0	20.6	1.81	4.12	4.12	2.01	221.82	1.1	1.2
VINGONE_01	C_VIN0012__	3305.6	68.1	0.00	39.65	4.44	2.83	0.65	39.65	0.44	87.8	2.79	16.6	16.6	19.7	1.89	4.64	4.64	2.36	194.08	1.1	1.3
VINGONE_02	C_VIN0012__	3305.6	63.4	11.66	39.65	4.44	2.60	0.60	39.65	0.37	88.1	2.79	16.6	16.6	19.7	1.89	4.64	4.64	2.36	194.08	1.1	1.3
VINGONE_02	C_VIN0011__	3409.4	63.2	-1.30	39.64	4.50	1.91	0.39	39.65	0.19	116.9	3.89	14.3	18.7	24.7	2.10	5.55	5.55	2.56	183.10	1.1	1.2
VINGONE_02	R_VIN0011_A	3450.1	63.2	-1.28	39.64	4.73	1.84	0.37	39.65	0.18	122.3	3.99	14.1	16.3	20.2	2.17	5.63	5.66	2.79	212.08	1.0	1.1
VINGONE_02	R_VIN0011_B	3451.1	63.2	0.00	39.64	4.74	2.23	0.34	39.65	0.28	97.5	9999.99	10.5	10.5	23.4	3.19	3.03	3.03	1.66	157.93	1.1	1.4
VINGONE_02	R_VIN0011_C	3460.4	63.2	0.00	39.64	4.74	2.24	0.35	39.65	0.28	97.5	9999.99	10.5	10.5	23.4	3.19	3.03	3.03	1.66	157.93	1.1	1.4
VINGONE_02	R_VIN0010_D	3461.4	63.2	-0.07	39.64	4.74	1.71	0.40	39.64	0.16	140.2	3.04	24.7	28.8	31.0	1.86	7.50	7.50	2.56	187.40	1.1	1.2
VINGONE_02	C_VIN0010__	3480.1	63.2	3.34	39.64	4.77	1.62	0.38	39.65	0.14	150.7	3.18	24.7	28.8	30.9	1.92	7.85	7.85	2.55	186.82	1.1	1.2
VINGONE_02	C_VIN0009__	3491.0	63.2	19.57	39.64	5.04	1.66	0.43	39.65	0.15	148.6	3.09	26.4	26.4	28.9	1.82	8.17	8.17	2.82	193.68	1.1	1.4
VINGONE_02	C_VIN0008__	3727.1	125.3	-135.09	39.64	4.82	2.00	0.69	39.64	0.22	160.7	3.25	26.7	26.7	28.7	1.85	8.68	8.68	3.02	151.70	1.1	1.3
VINGONE_02	C_VIN0007__	3931.7	142.6	-26.72	39.63	5.44	2.79	1.01	39.64	0.41	193.5	3.47	27.1	27.1	29.7	2.05	9.40	9.40	3.17	162.78	1.1	1.3
VINGONE_02	R_VIN0007_A	3954.2	147.2	-7.28	39.63	6.06	2.02	0.61	39.64	0.23	224.8	3.73	27.4	31.4	30.7	2.20	10.20	10.62	3.32	174.41	1.2	1.4
VINGONE_02	R_VIN0007_B	3955.2	147.2	0.00	39.63	6.06	1.92	0.39	39.64	0.20	240.0	9999.99	26.8	34.3	91.8	3.09	7.73	8.06	1.91	217.24	1.1	1.3
VINGONE_02	R_VIN0007_C	3962.5	147.2	0.00	39.63	6.06	1.92	0.39	39.64	0.20	239.8	9999.99	26.8	34.3	91.8	3.09	7.73	8.05	1.91	217.24	1.1	1.3
VINGONE_02	R_VIN0007_D	3963.5	147.2	0.00	39.63	6.06	2.28	0.71	39.64	0.30	224.6	3.73	27.4	31.4	30.7	2.19	10.20	10.61	3.32	174.37	1.2	1.4
VINGONE_03	R_VIN0007_D	3963.5	167.3	-20.60	39.63	6.06	2.46	0.75	39.64	0.35	225.4	3.73	27.4	31.4	30.7	2.19	10.20	10.61	3.32	174.37	1.2	1.4
VINGONE_03	C_VIN0006__	4145.6	220.8	95.76	39.63	6.40	2.90	0.93	39.63	0.49	305.2	4.01	32.2	32.2	35.5	2.34	12.94	12.94	3.64	170.81	1.1	1.4
VINGONE_03	C_VIN0005__	4370.6	222.9	-36.47	39.63	7.28	2.11	0.60	39.63	0.25	468.5	4.46	39.2	45.5	49.0	2.67	17.48	17.48	3.66	210.10	1.1	1.3
VINGONE_03	R_VIN0004_A	4574.8	223.3	0.00	39.62	7.90	1.77	0.35	39.63	0.17	562.8	4.94	37.0	42.3	42.1	3.07	18.25	18.45	4.33	201.38	1.1	1.3
VINGONE_04	R_VIN0004_A	4574.8	239.7	2.49	39.62	7.90	1.93	0.35	39.63	0.20	563.1	4.94	37.0	42.3	42.1	3.07	18.25	18.45	4.33	201.38	1.1	1.3
VINGONE_04	R_VIN0004_B	4575.8	239.8	0.00	39.57	7.85	5.63	0.79	39.62	1.75	317.0	9999.99	38.5	49.5	66.8	5.16	6.02	6.32	2.11	237.44	1.1	1.4
VINGONE_04	R_VIN0004_C	4581.3	239.8	0.00	39.57	7.85	5.79	0.85	39.62	1.84	316.5	9999.99	38.5	49.5	66.8	5.16	6.02	6.31	2.11	237.43	1.1	1.4
VINGONE_04	R_VIN0004_D	4582.3	239.8	4.29	39.60	7.88	2.68	0.50	39.60	0.40	558.6	4.91	37.0	42.3	42.1	3.06	18.16	18.34	4.31	201.31	1.1	1.3
VINGONE_04	C_VIN0004__	4603.3	239.9	31.14	39.60	7.08	3.72	0.92	39.61	0.75	477.4	4.58	37.4	42.2	46.2	2.76	17.13	17.13	3.81	213.69	1.1	1.2
VINGONE_04	C_VIN0003__	4740.4	250.8	56.46	39.60	7.72	3.84	0.91	39.61	0.81	619.0	4.93	41.7	46.0	49.9	2.98	20.55	20.55	4.26	210.25	1.1	1.2
VINGONE_04	C_VIN0002__	4991.2	262.3	91.75	39.61	9.26	2.60	0.55	39.62	0.38	992.6	5.77	48.6	231.5	53.3	3.52	28.05	81.66	5.26	207.30	1.1	1.3
VINGONE_04	C_VIN0001__	5067.3	264.5	9.42	39.61	9.02	3.44	1.01	39.62	0.63	808.9	6.85	31.8	368.4	35.7	3.68	21.79	98.23	6.11	191.06	1.1	1.2
BACINO	BA0001_B	-25.0	9.8	0.00	42.66	2.98	2.09	0.86	42.90	0.24	9.8	9999.99	2.6	2.6	5.1	1.58	0.48	0.48	0.94	144.46	1.1	1.3
BACINO	BA0001_C	0.0	9.7	0.00	41.84	2.29	3.93	1.03	42.42	0.89	7.2	1.68	2.6	2.6	5.1	1.24	0.30	0.30	0.59	144.90	1.2	1.4
BACINO	BA0001_D	1.0	9.7	0.00	41.13	1.59	3.22	1.00	41.72	0.58	5.5	1.17	2.6	6.3	4.0	0.67	0.30	0.41	0.75	128.28	1.1	1.3
BACINO	BA0002__	5.6	9.6	0.00	40.87	1.55	3.18	1.00	41.42	0.56	5.3	1.11	2.7	8.0	4.7	0.63	0.30	0.68	0.65	160.71	1.1	1.2
BACINO	BA0003__	27.5	9.4	0.00	40.08	1.28	2.73	1.00	40.48	0.40	4.4	0.80	4.3	4.3	5.6	0.48	0.34	0.34	0.61	120.02	1.1	1.4
BACINO	BA0004__	45.8	9.3	0.00	39.76	1.26	2.89	1.00	40.21	0.45	4.5	0.89	3.6	3.6	4.8	0.51	0.32	0.32	0.67	113.88	1.1	1.3

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
BACINO	BA0005__	63.7	9.2	0.00	39.64	1.48	2.67	1.00	39.78	0.38	4.2	1.00	4.5	5.7	5.5	0.56	0.45	0.48	0.82	106.24	1.1	1.3
BACINO	BA0006__	77.9	9.1	-0.16	39.64	1.57	2.57	1.00	39.64	0.36	4.1	1.13	5.6	8.9	6.5	0.64	0.63	0.80	0.97	112.35	1.1	1.2
BACINO	BA0007__	90.0	9.0	0.22	39.64	1.71	2.46	1.00	39.64	0.33	5.3	1.26	5.9	7.9	6.7	0.72	0.74	0.88	1.10	111.18	1.1	1.2
BACINO	BA0008__	107.3	8.9	0.35	39.64	1.96	2.01	0.75	39.64	0.22	7.1	1.43	6.0	9.5	7.1	0.82	0.86	1.10	1.20	117.19	1.1	1.2
BACINO	BA0009__	122.8	8.8	0.36	39.64	2.11	2.40	0.96	39.64	0.32	7.9	1.50	6.1	10.7	7.2	0.87	0.92	1.21	1.28	115.19	1.1	1.3
BACINO	BA0010__	139.2	8.7	0.39	39.64	2.22	2.14	0.85	39.64	0.25	9.5	1.64	6.1	10.5	7.2	0.94	1.01	1.33	1.39	117.41	1.1	1.3
BACINO	BA0011__	157.6	8.6	0.45	39.64	2.35	2.56	1.00	39.64	0.36	10.8	1.77	6.2	11.2	7.4	0.99	1.09	1.43	1.48	119.56	1.1	1.3
BACINO	BA0012__	174.1	8.5	0.88	39.64	2.52	1.96	0.88	39.64	0.21	14.0	1.90	7.0	10.9	8.0	1.06	1.32	1.65	1.65	116.09	1.1	1.3
BACINO	BA0013__	190.0	8.4	0.50	39.64	2.71	2.21	0.82	39.64	0.27	14.7	2.03	6.2	6.2	7.6	1.16	1.26	1.26	1.67	122.21	1.1	1.3
BACINO	BA0014__	204.4	8.5	0.97	39.64	2.82	2.57	1.00	39.64	0.37	15.9	2.04	6.8	11.4	8.1	1.14	1.39	1.77	1.71	121.02	1.1	1.3
BACINO	BA0015__	220.8	8.6	1.27	39.64	2.96	2.32	1.00	39.64	0.29	20.2	2.04	8.1	9.2	9.7	1.22	1.65	1.75	1.70	137.08	1.1	1.3
BACINO	BA0016__	239.2	8.6	1.50	39.64	3.23	1.95	0.70	39.64	0.21	26.0	2.00	10.0	10.0	11.5	1.30	2.00	2.00	1.73	148.87	1.1	1.3
BACINO	BA0017__	257.1	8.7	4.02	39.64	3.40	2.47	0.92	39.64	0.34	24.7	2.24	8.2	8.2	9.9	1.34	1.84	1.84	1.86	136.23	1.1	1.3
BACINO	BA0018__	273.2	-11.3	2.93	39.64	3.50	1.88	0.66	39.64	0.20	32.4	2.22	10.4	10.4	11.9	1.41	2.30	2.30	1.93	150.25	1.1	1.3
BACINO	BA0019__	290.1	-15.2	4.62	39.64	3.54	2.19	0.81	39.64	0.27	28.6	2.70	7.2	12.1	8.5	1.47	1.94	2.53	2.29	126.71	1.1	1.3
BACINO	BA0020__	309.3	-20.2	13.42	39.64	3.68	2.08	0.78	39.64	0.24	35.0	2.45	9.8	11.8	11.4	1.45	2.41	2.64	2.10	138.90	1.1	1.3
BACINO	BA0021__	333.6	-31.9	16.23	39.64	3.78	-1.95	0.63	39.64	0.21	42.3	2.56	10.9	12.6	12.5	1.51	2.80	2.98	2.24	140.62	1.1	1.3
BACINO	BA0022__	351.7	-33.7	6.38	39.64	3.82	-1.84	0.57	39.64	0.18	45.9	2.67	11.0	13.0	12.6	1.56	2.94	3.18	2.33	128.66	1.1	1.3
BACINO	BA0023__	369.5	-40.1	6.96	39.64	3.86	-2.00	0.60	39.64	0.22	49.8	2.64	12.2	14.3	13.7	1.55	3.22	3.46	2.35	138.19	1.1	1.3
BACINO	BA0024_A	419.2	-40.1	1.45	39.64	4.20	-1.69	0.49	39.64	0.16	55.6	2.69	12.9	15.8	15.0	1.61	3.46	3.57	2.30	154.47	1.1	1.2
BACINO	BA0024_B	420.2	-40.1	0.00	39.64	4.20	-1.77	0.50	39.64	0.17	55.7	9999.99	11.9	12.5	37.4	1.80	3.09	3.14	1.65	149.34	1.1	1.2
BACINO	BA0024_C	420.5	-40.1	0.00	39.64	4.20	-1.77	0.50	39.64	0.17	55.7	9999.99	11.9	12.5	37.4	1.80	3.09	3.14	1.65	149.21	1.1	1.2
BACINO	BA0024_D	421.5	-40.1	0.03	39.64	4.20	-1.68	0.51	39.64	0.15	55.6	2.69	12.9	15.8	15.0	1.61	3.46	3.57	2.30	154.47	1.1	1.2
BACINO	BA0025__	424.6	-40.5	1.55	39.64	4.17	-1.53	0.40	39.65	0.13	62.0	2.86	12.9	13.7	14.7	1.67	3.70	3.78	2.53	146.46	1.1	1.2
BACINO	BA0026__	445.5	-47.3	10.54	39.65	4.30	-1.86	0.44	39.65	0.19	60.9	2.87	12.5	16.4	14.1	1.70	3.58	4.15	2.54	144.30	1.1	1.3
BACINO	BA0027__	487.7	-49.4	-5.14	39.65	4.64	-1.36	0.28	39.65	0.10	89.1	3.29	13.6	17.4	17.0	1.99	4.48	4.89	2.63	183.95	1.1	1.3
GUARDIANA	GU0001__	0.0	28.0	1.32	47.02	2.76	3.37	1.00	47.46	0.65	18.9	1.82	5.4	8.4	7.4	1.03	0.99	1.10	1.34	200.10	1.1	1.4
GUARDIANA	GU0002_A	27.9	23.7	5.05	47.39	3.52	2.64	1.00	47.51	0.39	25.7	2.65	5.8	14.8	6.8	1.44	1.54	2.80	2.29	122.12	1.1	1.4
GUARDIANA	GU0002_B	28.8	23.6	0.21	47.26	4.67	1.30	0.35	47.35	0.10	37.8	3.15	5.8	14.8	8.7	1.87	1.83	2.96	2.10	169.05	1.2	1.5
GUARDIANA	GU0003_A	38.2	22.6	2.12	46.63	3.55	3.31	0.80	47.26	0.67	21.0	3.37	2.1	2.1	6.7	1.74	0.70	0.70	1.04	225.08	1.2	1.6
GUARDIANA	GU0003_B	39.2	22.5	0.00	46.74	3.66	2.96	0.98	47.09	0.45	25.2	9999.99	3.5	3.5	10.3	2.20	0.87	0.87	0.84	83.82	1.0	1.0
GUARDIANA	GU0003AB	66.1	21.9	0.58	46.38	3.64	2.91	0.92	46.71	0.44	24.5	9999.99	3.5	3.5	10.3	2.19	0.86	0.86	0.83	83.59	1.0	1.0
GUARDIANA	GU0003BB	93.1	21.5	0.25	46.04	3.64	2.85	0.88	46.36	0.42	24.3	9999.99	3.5	3.5	10.3	2.19	0.86	0.86	0.83	83.56	1.0	1.0
GUARDIANA	GU0003CB	120.0	21.6	0.34	45.72	3.65	2.78	0.79	46.02	0.40	24.1	9999.99	3.4	3.4	10.3	2.20	0.86	0.86	0.84	83.55	1.0	1.0
GUARDIANA	GU0003DB	147.0	21.5	0.28	45.45	3.72	2.59	1.00	45.72	0.35	24.6	9999.99	3.4	3.4	10.3	2.23	0.89	0.89	0.86	84.05	1.0	1.0
GUARDIANA	GU0003EB	173.9	19.6	3.56	45.27	3.88	2.11	0.61	45.47	0.23	26.0	9999.99	3.4	3.4	10.3	2.31	0.97	0.97	0.94	85.21	1.0	1.0
GUARDIANA	GU0003AC	200.9	18.2	1.98	44.51	3.46	3.39	1.57	45.09	0.62	19.1	9999.99	4.7	4.7	9.4	2.27	0.56	0.56	0.59	177.51	1.1	1.3
GUARDIANA	GU0003BC	227.8	17.0	1.90	44.11	3.40	3.77	1.61	44.66	0.77	17.7	9999.99	4.7	4.7	9.4	2.25	0.53	0.53	0.56	177.98	1.1	1.3
GUARDIANA	GU0003CC	254.7	16.3	1.94	43.83	3.46	3.98	1.67	44.28	0.86	17.0	9999.99	4.7	4.7	9.4	2.27	0.56	0.56	0.59	178.26	1.1	1.4
GUARDIANA	GU0003DC	281.7	15.6	1.82	43.44	3.40	3.84	1.88	43.90	0.80	16.3	9999.99	4.7	4.7	9.4	2.24	0.53	0.53	0.56	178.25	1.2	1.5
GUARDIANA	GU0003EC	308.6	14.8	1.44	43.06	3.37	4.19	1.00	43.51	0.95	15.5	9999.99	4.7	4.7	9.4	2.23	0.51	0.51	0.54	178.33	1.2	1.5
GUARDIANA	GU0003_C	335.6	14.7	0.00	42.66	3.31	4.71	1.00	43.16	1.31	15.4	9999.99	4.7	4.7	9.4	2.20	0.48	0.48	0.51	178.24	1.2	1.5

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
GUARDIANA	GU0003_D	342.6	14.7	0.15	41.92	3.16	1.56	0.81	42.03	0.13	14.8	2.14	4.7	4.7	9.2	1.26	1.00	1.00	1.09	238.44	1.2	1.4
GUARDIANA	GU0004__	360.4	27.3	0.24	41.19	2.28	3.53	1.00	41.88	0.69	17.6	1.40	5.5	5.5	8.2	0.90	0.77	0.77	0.94	174.10	1.1	1.2
GUARDIANA	GU0005__	378.4	27.0	0.35	41.00	2.36	3.53	1.00	41.69	0.70	17.4	1.43	5.4	5.4	7.9	0.89	0.77	0.77	0.98	144.06	1.1	1.3
GUARDIANA	GU0006__	394.4	26.5	0.76	41.12	2.52	2.67	0.89	41.52	0.40	17.8	1.67	5.9	5.9	8.4	1.00	0.99	0.99	1.17	160.38	1.1	1.3
GUARDIANA	GU0007__	411.9	25.9	0.70	40.75	2.34	3.44	1.00	41.39	0.67	17.0	1.43	5.4	5.4	8.0	0.93	0.77	0.77	0.96	184.92	1.1	1.3
GUARDIANA	GU0008__	427.8	25.3	0.79	40.82	2.58	2.85	0.79	41.25	0.46	17.3	1.69	5.5	5.5	8.3	1.02	0.92	0.92	1.11	172.94	1.1	1.3
GUARDIANA	GU0009__	447.2	24.7	0.99	40.40	2.36	3.51	1.00	41.09	0.70	16.3	1.46	4.8	4.8	7.6	0.91	0.70	0.70	0.93	180.61	1.1	1.3
GUARDIANA	GU0010__	463.5	24.0	0.92	40.62	2.82	3.23	1.00	40.94	0.59	17.1	1.81	5.5	5.5	8.8	1.08	0.99	0.99	1.13	203.56	1.1	1.3
GUARDIANA	GU0011__	481.7	22.7	1.76	40.72	3.04	2.59	0.87	40.88	0.37	19.3	1.94	6.7	6.7	9.8	1.15	1.31	1.31	1.33	183.14	1.1	1.3
GUARDIANA	GU0012_A	503.9	20.6	3.17	40.74	3.14	2.03	0.64	40.85	0.22	21.4	2.21	6.3	6.3	8.9	1.29	1.40	1.40	1.58	170.53	1.1	1.2
GUARDIANA	GU0012_B	504.9	20.6	0.00	39.73	2.13	4.22	0.64	40.66	0.94	14.9	9999.99	3.7	3.7	9.9	1.17	0.49	0.49	0.82	130.85	1.1	1.1
GUARDIANA	GU0012_C	515.1	20.7	0.00	39.64	2.04	4.23	1.00	40.29	0.94	13.1	9999.99	3.7	3.7	9.8	1.08	0.49	0.49	0.82	131.59	1.1	1.2
GUARDIANA	GU0012_D	516.1	20.7	0.00	39.66	2.08	2.81	1.00	40.09	0.43	12.4	1.28	5.8	5.8	8.0	0.83	0.74	0.74	0.93	164.51	1.1	1.2
GUARDIANA	GU0013__	518.9	20.7	0.02	39.64	2.15	2.89	0.83	40.07	0.46	12.8	1.38	5.3	8.1	7.9	0.88	0.73	0.74	0.93	173.21	1.1	1.2
GUARDIANA	GU0014__	536.4	20.6	0.11	39.64	2.31	3.15	0.98	39.96	0.56	12.5	1.17	7.1	7.1	9.6	0.86	0.81	0.81	0.84	183.78	1.1	1.3
GUARDIANA	GU0015__	552.7	20.4	0.14	39.64	2.55	3.19	1.00	39.83	0.57	12.5	1.31	6.8	6.8	9.4	0.91	0.89	0.89	0.94	172.76	1.1	1.3
GUARDIANA	GU0016__	569.3	20.3	0.36	39.64	2.55	3.23	0.98	39.64	0.58	12.2	1.75	5.4	8.6	8.2	1.01	0.94	1.07	1.14	170.09	1.1	1.3
GUARDIANA	GU0017__	587.4	20.0	0.39	39.64	2.64	3.19	1.00	39.64	0.56	12.1	1.78	5.8	5.8	8.9	1.04	1.04	1.04	1.16	175.82	1.1	1.3
GUARDIANA	GU0018__	606.9	19.2	-0.80	39.64	2.97	2.85	1.00	39.64	0.44	13.7	2.02	5.8	8.9	9.1	1.16	1.18	1.35	1.29	179.36	1.1	1.2
GUARDIANA	GU0019__	624.5	18.4	0.77	39.64	3.06	2.65	0.97	39.64	0.38	16.4	1.82	7.8	7.8	11.2	1.16	1.41	1.41	1.26	191.05	1.1	1.3
GUARDIANA	GU0020_A	635.9	17.9	0.41	39.64	3.19	2.33	0.79	39.64	0.30	17.8	2.02	7.1	7.1	10.7	1.24	1.44	1.44	1.34	199.95	1.1	1.2
GUARDIANA	GU0020_B	636.9	17.9	0.00	39.64	3.19	2.38	0.81	39.64	0.31	18.3	9999.99	5.6	5.6	18.1	1.55	1.18	1.18	0.89	160.19	1.1	1.2
GUARDIANA	GU0020_C	637.2	17.9	0.00	39.64	3.19	2.45	0.96	39.64	0.32	18.3	9999.99	5.6	5.6	18.1	1.55	1.18	1.18	0.89	160.19	1.1	1.2
GUARDIANA	GU0020_D	638.2	17.8	-0.06	39.64	3.19	2.53	0.92	39.64	0.35	17.6	2.26	6.1	7.1	9.7	1.28	1.38	1.44	1.42	192.92	1.1	1.2
GUARDIANA	GU0021__	655.4	17.1	-1.30	39.64	3.34	2.48	1.00	39.64	0.33	19.3	2.26	6.4	6.4	10.1	1.33	1.46	1.46	1.44	184.43	1.1	1.3
GUARDIANA	GU0022__	674.1	16.2	-2.17	39.64	3.64	2.77	1.00	39.64	0.42	22.1	2.16	7.4	7.4	11.2	1.38	1.60	1.60	1.43	195.66	1.1	1.3
GUARDIANA	GU0023__	692.7	15.2	4.17	39.64	3.95	1.65	0.60	39.64	0.15	28.3	2.42	7.6	7.6	11.5	1.55	1.83	1.83	1.59	194.10	1.1	1.3
GUARDIANA	GU0024__	715.1	14.6	-1.23	39.64	4.01	1.80	0.58	39.64	0.17	21.6	3.67	3.1	3.1	9.2	1.88	1.15	1.15	1.25	349.46	1.1	1.1
GUARDIANA	GU0025_A	724.7	14.5	-0.27	39.64	4.11	1.71	0.49	39.64	0.15	22.4	3.85	3.0	3.0	9.3	1.94	1.15	1.15	1.23	403.48	1.0	1.1
GUARDIANA	GU0025_B	725.7	14.5	0.00	39.63	4.10	3.61	0.50	39.64	0.70	14.4	9999.99	3.0	3.0	10.6	2.81	0.51	0.51	0.64	159.91	1.2	1.5
GUARDIANA	GU0025_C	768.0	14.6	0.00	39.62	4.10	4.18	1.00	39.63	0.99	15.5	9999.99	6.7	6.7	14.6	3.18	0.48	0.48	0.58	161.62	1.2	1.5
GUARDIANA	GU0025_D	769.0	14.6	-0.05	39.63	4.11	3.70	1.01	39.63	0.70	22.8	3.98	2.9	2.9	10.6	2.00	1.14	1.14	1.07	529.77	1.0	1.0
GUARDIANA	GU0026__	773.8	14.6	-0.14	39.63	4.13	3.54	1.00	39.63	0.66	25.9	3.76	3.5	3.5	10.6	1.97	1.31	1.31	1.24	399.06	1.1	1.2
GUARDIANA	GU0027__	790.5	14.6	-0.37	39.63	4.16	2.04	0.61	39.63	0.22	45.4	2.75	9.9	11.5	14.7	1.66	2.74	2.77	1.87	194.33	1.1	1.2
GUARDIANA	GU0028__	806.4	14.7	-0.35	39.63	4.24	2.06	0.62	39.63	0.23	46.4	2.50	11.4	11.4	16.3	1.67	2.78	2.78	1.70	214.67	1.1	1.2
GUARDIANA	GU0029__	821.9	14.7	-0.37	39.63	4.30	1.93	0.57	39.63	0.20	49.2	2.57	11.7	11.7	16.7	1.70	2.89	2.89	1.75	217.88	1.1	1.2
GUARDIANA	GU0030__	838.8	14.8	-0.51	39.63	4.33	2.27	0.70	39.63	0.28	47.7	2.51	11.4	11.4	16.4	1.69	2.81	2.81	1.71	214.17	1.1	1.3
GUARDIANA	GU0031__	855.8	14.8	-0.42	39.63	4.37	2.06	0.62	39.63	0.23	51.7	2.59	11.9	11.9	17.0	1.73	2.99	2.99	1.76	219.01	1.1	1.2
GUARDIANA	GU0032__	873.8	14.9	-0.67	39.63	4.43	2.22	0.67	39.63	0.27	52.3	2.63	11.7	11.7	16.9	1.75	2.98	2.98	1.78	212.99	1.1	1.3
GUARDIANA	GU0033__	892.6	14.9	-0.71	39.63	4.52	2.35	0.72	39.63	0.30	54.1	2.60	11.7	11.7	16.8	1.78	3.03	3.03	1.80	214.01	1.1	1.3
GUARDIANA	GU0034__	909.0	15.0	-0.67	39.63	4.56	2.10	0.63	39.63	0.24	59.3	2.94	10.9	11.8	17.0	1.84	3.21	3.21	1.89	215.36	1.1	1.3
GUARDIANA	GU0035__	924.5	15.0	-0.67	39.63	4.57	2.20	0.67	39.63	0.26	59.9	3.01	10.7	11.9	17.1	1.86	3.21	3.21	1.88	224.11	1.1	1.2

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
GUARDIANA	GU0036__	940.6	15.0	-0.70	39.63	4.66	2.13	0.63	39.63	0.24	62.2	3.14	10.3	11.7	17.0	1.91	3.25	3.25	1.91	227.81	1.1	1.2
GUARDIANA	GU0037__	957.8	15.0	-0.84	39.63	4.68	2.27	0.69	39.63	0.28	63.9	3.11	10.7	11.9	17.2	1.92	3.32	3.32	1.93	227.12	1.1	1.3
GUARDIANA	GU0038__	975.5	15.0	-0.93	39.63	4.87	2.44	0.76	39.63	0.32	65.3	3.20	10.4	12.0	17.3	1.95	3.34	3.34	1.93	219.34	1.1	1.3
GUARDIANA	GU0039__	995.1	15.0	-1.42	39.63	4.89	2.48	0.79	39.63	0.33	67.3	3.31	10.1	10.1	15.5	2.01	3.35	3.35	2.16	211.26	1.1	1.3
GUARDIANA	GU0040__	1010.0	15.1	-1.78	39.63	4.97	3.01	1.00	39.63	0.48	71.3	3.34	10.5	10.5	15.9	2.02	3.51	3.51	2.21	209.24	1.1	1.3
GUARDIANA	GU0041__	1035.2	15.0	-1.01	39.63	5.06	2.81	1.01	39.63	0.42	87.4	3.50	12.1	19.3	17.3	2.06	4.23	4.58	2.44	203.81	1.1	1.2
STAGNOLO	ST0001_B	-25.0	7.8	0.54	39.68	5.95	2.11	0.64	39.68	0.24	24.4	9999.99	1.5	3.2	5.6	3.14	0.78	1.52	1.38	137.79	1.1	1.5
STAGNOLO	ST0001_C	0.0	7.8	0.00	39.68	6.13	4.96	1.01	39.68	1.44	25.9	9999.99	1.5	3.2	5.6	3.23	0.80	1.58	1.43	137.68	1.1	1.5
STAGNOLO	ST0001_D	1.0	7.8	0.17	39.68	6.13	2.34	0.77	39.68	0.31	51.9	5.63	3.2	4.4	4.7	2.91	1.78	2.95	3.78	147.04	1.1	1.3
STAGNOLO	ST0002__	17.9	7.0	3.46	39.69	6.30	0.89	0.24	39.69	0.04	96.6	5.86	5.5	5.5	7.6	3.00	3.22	3.22	4.22	127.71	1.1	1.2
STAGNOLO	ST0003__	41.0	6.2	6.10	39.69	6.22	1.19	0.37	39.69	0.08	75.6	5.60	4.6	8.6	5.6	2.91	2.60	4.47	4.61	134.24	1.1	1.3
STAGNOLO	ST0004_A	71.8	6.2	0.99	39.69	6.33	1.00	0.24	39.69	0.05	69.0	6.28	3.5	3.6	8.0	3.14	2.20	2.53	2.75	105.31	1.0	1.0
STAGNOLO	ST0004_B	72.9	6.2	0.00	39.69	6.33	1.00	0.24	39.69	0.05	66.5	9999.99	3.5	4.5	15.6	3.53	1.88	2.16	1.21	96.38	1.0	1.1
STAGNOLO	ST0004_C	98.9	6.2	0.00	39.69	6.31	1.01	0.25	39.69	0.05	66.7	9999.99	3.5	4.5	15.3	3.53	1.89	2.18	1.23	96.35	1.0	1.1
STAGNOLO	ST0004_D	99.9	6.2	-0.02	39.69	6.33	1.01	0.24	39.69	0.05	69.3	6.29	3.5	3.6	7.7	3.15	2.20	2.55	2.86	105.18	1.0	1.0
STAGNOLO	ST0005_A	104.2	5.9	0.51	39.69	6.12	0.63	0.20	39.69	0.02	136.4	5.63	8.4	8.4	8.7	2.88	4.74	4.74	5.46	117.15	1.1	1.2
STAGNOLO	ST0005_B	105.2	5.9	0.00	39.70	6.06	1.68	0.50	39.70	0.15	50.7	7.03	3.1	8.4	11.9	3.04	1.67	3.76	1.40	182.41	1.1	1.4
STAGNOLO	ST0005_C	114.2	5.9	0.00	39.70	6.13	1.64	0.48	39.70	0.14	51.6	11.43	3.1	4.4	12.0	3.07	1.68	2.17	1.40	186.41	1.1	1.4
STAGNOLO	ST0005_D	115.5	5.8	0.04	39.70	6.19	0.91	0.30	39.70	0.05	104.3	5.65	6.3	8.9	7.1	2.92	3.57	4.80	5.03	127.85	1.1	1.2
STAGNOLO	ST0006__	159.1	-5.0	2.65	39.70	6.09	0.83	0.27	39.70	0.04	69.3	5.68	4.2	9.2	4.9	2.92	2.38	4.83	4.86	122.56	1.1	1.3
STAGNOLO	ST0007__	183.3	-5.0	1.52	39.70	6.14	0.50	0.22	39.70	0.01	69.5	5.63	4.2	9.3	5.0	2.91	2.39	4.85	4.73	118.21	1.1	1.3
STAGNOLO	ST0008_A	200.1	-5.0	0.50	39.70	6.10	0.46	0.31	39.70	0.01	68.7	5.58	4.3	7.7	5.2	2.87	2.39	3.98	4.56	129.36	1.1	1.3
STAGNOLO	ST0008_B	203.6	-5.0	0.00	39.70	6.12	-0.78	0.20	39.70	0.03	35.2	9999.99	2.0	2.7	7.5	3.22	1.09	1.43	1.46	152.72	1.1	1.5
STAGNOLO	ST0008_C	206.9	-5.0	0.00	39.70	6.16	-0.79	0.23	39.70	0.03	35.0	9999.99	2.0	5.0	7.4	3.22	1.09	2.42	1.46	155.63	1.2	1.5
STAGNOLO	ST0008_D	207.9	-5.0	0.02	39.70	6.16	0.36	0.23	39.70	0.01	80.5	5.59	5.0	7.9	5.8	2.88	2.80	4.14	4.83	125.15	1.1	1.3
STAGNOLO	ST0009__	224.5	-5.0	0.36	39.70	6.24	0.28	0.16	39.70	0.00	89.6	5.60	5.5	10.6	6.4	2.91	3.08	5.50	4.84	126.90	1.1	1.3
STAGNOLO	ST0010__	245.1	-5.0	0.55	39.70	6.30	-0.29	0.15	39.70	0.00	87.4	5.66	5.3	10.7	6.1	2.92	3.00	5.54	4.92	121.58	1.1	1.3
STAGNOLO	ST0011_A	270.8	-5.0	0.54	39.70	6.23	0.38	0.24	39.70	0.01	88.8	5.52	5.6	7.9	6.4	2.87	3.10	4.21	4.82	129.24	1.1	1.3
STAGNOLO	ST0011_B	271.8	-5.0	0.00	39.70	6.23	1.26	0.51	39.70	0.09	22.5	9999.99	1.2	4.5	4.5	3.22	0.70	2.33	1.56	120.61	1.2	1.5
STAGNOLO	ST0011_C	275.8	-5.0	0.00	39.70	6.26	-1.24	0.43	39.70	0.08	22.6	9999.99	1.2	4.5	4.4	3.23	0.70	2.33	1.58	117.85	1.2	1.5
STAGNOLO	ST0011_D	276.8	-5.0	0.04	39.70	6.39	-0.26	0.10	39.70	0.00	94.9	5.71	5.6	8.5	6.5	2.98	3.18	4.58	4.87	132.02	1.1	1.3
STAGNOLO	ST0012__	295.2	-5.0	0.90	39.70	6.32	0.27	0.11	39.70	0.00	95.2	5.65	5.7	11.6	6.8	2.93	3.25	5.95	4.80	129.57	1.1	1.3
STAGNOLO	ST0013__	318.4	5.0	1.22	39.70	6.30	0.28	0.13	39.70	0.00	100.8	5.58	6.2	11.5	7.2	2.91	3.47	5.90	4.80	125.96	1.1	1.3
STAGNOLO	ST0014__	344.0	5.2	1.02	39.70	6.35	0.30	0.15	39.70	0.00	90.0	5.66	5.4	10.0	6.3	2.93	3.07	5.23	4.89	121.49	1.1	1.3
STAGNOLO	ST0015__	366.9	5.3	0.80	39.70	6.38	0.31	0.15	39.70	0.01	90.8	5.62	5.5	10.0	6.5	2.92	3.11	5.18	4.79	120.87	1.1	1.3
STAGNOLO	ST0016__	398.1	5.3	0.63	39.71	6.38	0.42	0.23	39.71	0.01	64.0	5.67	3.8	5.7	5.0	2.93	2.18	3.05	4.38	120.36	1.1	1.3
STAGNOLO	ST0017__	412.9	5.4	0.54	39.71	6.41	-0.33	0.12	39.71	0.01	80.9	5.79	4.7	9.4	5.7	3.00	2.69	5.00	4.69	130.26	1.1	1.3
STAGNOLO	ST0018__	435.3	5.4	0.50	39.71	6.38	-0.33	0.12	39.71	0.01	80.4	5.85	4.6	9.6	5.4	3.02	2.66	5.21	4.95	126.24	1.1	1.3
STAGNOLO	ST0019_A	461.7	5.4	0.36	39.71	6.34	0.35	0.17	39.71	0.01	88.5	5.57	5.4	5.9	6.8	2.92	3.03	5.25	4.47	136.29	1.1	1.3
STAGNOLO	ST0019_B	462.7	5.4	0.00	39.71	6.34	-1.02	0.28	39.71	0.06	32.4	9999.99	1.8	5.4	6.8	3.28	0.99	2.65	1.45	153.94	1.2	1.5
STAGNOLO	ST0019_C	478.8	5.4	0.00	39.71	6.49	-0.89	0.21	39.71	0.04	33.7	9999.99	1.7	5.0	6.9	3.36	1.00	2.53	1.45	175.53	1.2	1.5
STAGNOLO	ST0019_D	479.9	5.4	0.01	39.71	6.49	-0.31	0.11	39.71	0.01	86.8	5.76	5.0	5.0	6.4	3.02	2.88	2.88	4.49	137.18	1.1	1.3

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
STAGNOLO	ST0020__	485.7	5.4	0.12	39.71	6.44	0.29	0.11	39.71	0.00	100.7	5.67	6.0	11.4	7.2	2.96	3.41	5.86	4.73	130.95	1.1	1.3
STAGNOLO	ST0021_A	504.6	5.5	0.40	39.71	6.40	-0.40	0.15	39.72	0.01	69.0	5.85	3.9	7.8	4.9	3.00	2.30	4.16	4.66	129.22	1.1	1.3
STAGNOLO	ST0021_B	505.6	5.5	0.00	39.72	6.40	-0.64	0.20	39.72	0.02	48.9	9999.99	2.7	4.8	9.3	3.21	1.52	2.59	1.64	92.01	1.1	1.3
STAGNOLO	ST0021_C	507.0	5.5	0.00	39.72	6.40	-0.65	0.20	39.72	0.02	48.7	9999.99	2.7	4.8	9.3	3.21	1.52	2.59	1.64	86.06	1.1	1.2
STAGNOLO	ST0021_D	508.0	5.5	0.03	39.72	6.40	-0.40	0.16	39.72	0.01	68.9	5.84	3.9	7.8	4.9	3.00	2.30	4.17	4.67	128.69	1.1	1.3
STAGNOLO	ST0022__	527.2	5.6	0.35	39.72	6.41	0.65	0.26	39.72	0.02	82.9	5.66	5.0	10.2	6.1	2.96	2.80	5.25	4.58	125.14	1.1	1.3
STAGNOLO	ST0023__	550.4	5.7	0.32	39.72	6.47	0.59	0.24	39.72	0.02	88.7	5.69	5.3	8.3	6.4	2.97	2.99	5.23	4.70	124.32	1.1	1.3
STAGNOLO	ST0024__	572.0	5.7	0.56	39.72	6.49	0.50	0.20	39.72	0.01	97.2	5.72	5.7	11.1	6.7	2.97	3.27	5.82	4.88	126.06	1.1	1.3
STAGNOLO	ST0025__	593.5	5.7	0.63	39.72	6.40	0.51	0.21	39.72	0.01	93.6	5.73	5.5	11.1	6.4	2.98	3.14	5.81	4.88	126.80	1.1	1.3
STAGNOLO	ST0026__	616.2	5.8	0.53	39.72	6.44	0.54	0.22	39.72	0.02	89.4	5.70	5.3	11.9	6.4	2.96	3.01	6.14	4.70	124.75	1.1	1.3
STAGNOLO	ST0027_A	644.6	5.8	0.70	39.72	6.31	0.66	0.31	39.72	0.02	60.7	5.90	3.4	8.7	4.3	3.00	2.03	4.63	4.70	130.90	1.1	1.2
STAGNOLO	ST0027_B	645.6	5.8	0.00	39.72	6.31	1.94	0.69	39.72	0.20	22.4	9999.99	1.2	5.0	4.7	3.27	0.68	2.59	1.46	145.94	1.2	1.5
STAGNOLO	ST0027_C	648.7	5.8	0.00	39.72	6.27	1.98	0.69	39.72	0.21	22.3	9999.99	1.2	5.0	4.7	3.26	0.68	2.58	1.46	145.04	1.1	1.5
STAGNOLO	ST0027_D	649.7	5.8	-0.10	39.72	6.28	0.94	0.49	39.73	0.05	59.5	5.84	3.4	8.7	4.2	2.97	2.00	4.61	4.74	124.17	1.1	1.3
STAGNOLO	ST0028__	671.8	6.0	-0.28	39.72	6.45	0.64	0.27	39.72	0.02	91.0	5.70	5.4	12.5	6.5	2.97	3.06	6.38	4.72	126.54	1.1	1.3
STAGNOLO	ST0029__	701.9	6.2	-0.26	39.73	6.48	0.70	0.30	39.73	0.03	93.9	5.60	5.7	11.1	6.9	2.93	3.20	5.64	4.62	131.54	1.1	1.3
STAGNOLO	ST0030__	729.5	6.3	-0.95	39.73	6.55	0.59	0.24	39.73	0.02	91.3	5.78	5.3	8.6	6.5	3.01	3.03	4.58	4.67	130.80	1.1	1.3
STAGNOLO	ST0031__	771.2	6.4	-0.63	39.73	6.54	0.63	0.25	39.73	0.02	87.6	5.74	5.1	10.1	6.6	3.00	2.92	5.25	4.44	145.09	1.1	1.4
STAGNOLO	ST0032__	790.0	6.5	-0.10	39.73	6.64	0.63	0.25	39.73	0.02	102.6	5.54	6.2	10.7	7.9	2.97	3.45	6.51	4.38	149.52	1.2	1.5
STAGNOLO	ST0033__	814.6	6.6	-0.15	39.73	6.67	0.58	0.22	39.73	0.02	110.3	5.53	6.6	9.8	8.2	3.00	3.68	6.08	4.49	153.31	1.1	1.4
STAGNOLO	ST0034__	833.9	6.6	-0.13	39.73	6.68	0.57	0.21	39.73	0.02	108.7	5.54	6.5	14.0	8.1	3.01	3.61	6.97	4.45	155.85	1.1	1.4
STAGNOLO	ST0035__	858.1	6.7	-0.21	39.72	6.69	0.58	0.20	39.72	0.02	110.3	5.50	6.7	12.5	8.4	3.01	3.66	6.31	4.38	164.05	1.1	1.4
STAGNOLO	ST0036__	881.2	6.8	-0.20	39.73	6.64	0.60	0.22	39.73	0.02	91.5	5.75	5.2	8.8	7.0	3.03	3.01	5.84	4.33	148.80	1.1	1.4
STAGNOLO	ST0037_A	888.5	6.8	-0.23	39.73	6.73	0.62	0.19	39.73	0.02	82.3	5.96	4.4	6.0	6.2	3.12	2.64	3.39	4.23	150.99	1.1	1.3
STAGNOLO	ST0037_B	891.6	6.8	0.00	39.73	6.58	1.29	0.35	39.73	0.09	45.9	9999.99	2.3	3.8	8.1	3.42	1.34	2.09	1.66	140.36	1.2	1.5
STAGNOLO	ST0037_C	895.1	6.8	0.00	39.73	6.54	1.43	0.30	39.73	0.11	42.2	9999.99	2.2	4.5	7.6	3.34	1.26	2.36	1.65	135.16	1.2	1.5
STAGNOLO	ST0037_D	896.1	6.8	-0.10	39.73	6.54	0.71	0.26	39.73	0.03	73.1	5.97	4.0	8.0	5.5	3.07	2.38	4.31	4.32	145.74	1.1	1.2
STAGNOLO	ST0038__	920.3	6.9	-0.47	39.73	6.65	0.59	0.23	39.73	0.02	99.6	5.78	5.7	10.8	7.0	3.02	3.30	5.64	4.71	129.68	1.1	1.3
STAGNOLO	ST0039__	945.3	7.0	-0.28	39.73	6.67	0.60	0.21	39.73	0.02	93.4	5.82	5.3	13.7	6.8	3.04	3.07	6.88	4.53	134.88	1.1	1.3
STAGNOLO	ST0040__	986.9	7.2	-0.53	39.73	6.61	0.68	0.27	39.73	0.03	101.9	5.56	6.2	11.9	7.7	2.95	3.46	5.98	4.49	133.11	1.1	1.4
STAGNOLO	ST0041__	1003.9	7.2	-0.22	39.73	6.59	0.59	0.22	39.73	0.02	109.4	5.62	6.5	12.5	8.0	2.98	3.67	6.28	4.58	138.82	1.1	1.3
STAGNOLO	ST0042_A	1026.3	7.3	-0.25	39.73	6.60	0.79	0.33	39.73	0.03	95.0	5.53	5.8	7.4	7.5	2.94	3.23	3.93	4.30	137.54	1.1	1.4
STAGNOLO	ST0042_B	1027.3	7.3	0.00	39.73	6.60	1.05	0.32	39.73	0.06	40.8	9999.99	2.1	6.3	8.6	3.35	1.22	3.02	1.42	186.91	1.2	1.6
STAGNOLO	ST0042_C	1031.3	7.3	0.00	39.74	6.61	1.05	0.32	39.74	0.06	40.9	9999.99	2.1	6.3	8.6	3.35	1.22	3.02	1.42	186.72	1.2	1.6
STAGNOLO	ST0042_D	1032.3	7.3	-0.01	39.74	6.61	0.80	0.33	39.74	0.04	95.3	5.54	5.8	7.4	7.5	2.94	3.24	3.93	4.30	137.51	1.1	1.4
STAGNOLO	ST0043__	1054.0	7.4	-0.26	39.74	6.63	0.85	0.32	39.74	0.04	94.7	5.46	5.9	13.8	7.8	2.92	3.24	6.57	4.14	154.36	1.1	1.4
STAGNOLO	ST0044_A	1076.0	7.5	-0.34	39.74	6.56	0.92	0.38	39.74	0.05	77.6	5.63	4.7	12.1	6.6	2.96	2.63	5.76	3.95	148.54	1.1	1.4
STAGNOLO	ST0044_B	1077.0	7.5	0.00	39.74	6.56	1.12	0.39	39.74	0.07	41.0	9999.99	2.1	4.7	8.3	3.37	1.22	2.32	1.47	178.50	1.2	1.5
STAGNOLO	ST0044_C	1082.0	7.5	0.00	39.74	6.56	1.12	0.41	39.74	0.07	41.0	9999.99	2.1	4.7	8.3	3.37	1.22	2.32	1.47	178.54	1.2	1.5
STAGNOLO	ST0044_D	1083.0	7.5	-0.02	39.74	6.56	0.94	0.41	39.74	0.05	77.8	5.63	4.7	12.1	6.6	2.96	2.63	5.77	3.95	148.56	1.1	1.4
STAGNOLO	ST0045__	1095.5	7.7	-0.22	39.74	6.64	0.77	0.32	39.74	0.03	108.4	5.54	6.6	14.1	8.0	2.99	3.63	7.02	4.53	145.97	1.1	1.4
STAGNOLO	ST0046_A	1102.4	7.8	-0.11	39.75	6.50	1.00	0.59	39.75	0.06	83.8	5.64	5.0	9.3	6.7	2.96	2.83	4.78	4.22	144.71	1.2	1.5

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
STAGNOLO	ST0046_B	1103.4	7.8	0.00	39.75	6.50	1.27	0.68	39.75	0.09	39.2	9999.99	2.0	5.0	7.7	3.44	1.14	2.50	1.49	170.23	1.2	1.5
STAGNOLO	ST0046_C	1107.0	7.8	0.00	39.75	6.75	1.08	0.28	39.75	0.07	41.7	9999.99	2.0	5.0	8.1	3.55	1.18	2.53	1.45	204.79	1.2	1.5
STAGNOLO	ST0046_D	1108.0	7.8	-0.03	39.75	6.75	0.86	0.32	39.75	0.04	86.8	5.71	5.0	9.3	7.2	3.03	2.87	4.82	3.99	160.46	1.2	1.6
STAGNOLO	ST0047__	1128.0	8.3	-0.57	39.75	6.77	0.72	0.26	39.75	0.03	95.7	5.80	5.4	14.3	7.1	3.05	3.14	7.15	4.41	140.77	1.1	1.4
STAGNOLO	ST0048__	1150.9	9.0	1.79	39.75	6.73	0.80	0.30	39.75	0.04	84.1	5.89	4.7	13.2	6.3	3.04	2.76	6.58	4.41	140.69	1.1	1.4
STAGNOLO	ST0049__	1172.8	9.6	-0.61	39.75	6.74	0.79	0.29	39.75	0.04	104.2	5.57	6.2	12.6	8.2	3.00	3.47	6.30	4.25	153.35	1.2	1.5
STAGNOLO	ST0050_A	1188.1	9.9	-0.39	39.75	6.71	0.86	0.36	39.75	0.04	80.4	5.89	4.4	9.3	6.3	3.07	2.62	4.87	4.19	149.48	1.1	1.4
STAGNOLO	ST0050_B	1189.1	9.9	0.00	39.75	6.71	1.20	0.38	39.75	0.08	45.1	9999.99	2.2	4.4	8.2	3.46	1.30	2.35	1.59	162.63	1.2	1.5
STAGNOLO	ST0050_C	1192.8	9.9	0.00	39.75	6.78	1.14	0.28	39.75	0.07	46.0	9999.99	2.2	4.4	8.3	3.50	1.32	2.36	1.58	170.16	1.2	1.5
STAGNOLO	ST0050_D	1193.8	9.9	-0.05	39.75	6.78	0.84	0.30	39.75	0.04	144.5	5.24	9.3	9.3	11.3	2.95	4.89	4.89	4.32	210.52	1.2	1.6
STAGNOLO	ST0051__	1218.2	10.8	-1.42	39.75	6.81	0.84	0.32	39.75	0.04	178.1	4.99	12.6	12.6	14.6	2.82	6.31	6.31	4.32	199.00	1.2	1.6
STAGNOLO	ST0052__	1249.3	11.9	-1.48	39.75	6.89	0.76	0.27	39.75	0.03	178.6	5.94	10.3	12.0	14.2	2.93	6.10	6.10	4.29	198.81	1.2	1.6
STAGNOLO	ST0053__	1273.5	12.7	-0.98	39.75	6.87	0.74	0.29	39.75	0.03	190.8	5.03	13.3	13.3	15.2	2.84	6.72	6.72	4.43	200.20	1.2	1.5
STAGNOLO	ST0054__	1296.6	13.5	-1.07	39.75	6.85	0.84	0.35	39.75	0.04	174.5	5.06	12.1	12.1	13.9	2.86	6.11	6.11	4.38	173.93	1.2	1.5
STAGNOLO	ST0055__	1320.9	14.4	-0.90	39.75	6.91	0.72	0.27	39.75	0.03	188.0	6.10	10.5	12.9	15.1	2.94	6.39	6.39	4.24	196.45	1.2	1.5
STAGNOLO	ST0056__	1344.3	15.1	-0.86	39.75	6.96	0.73	0.28	39.75	0.03	194.4	5.84	11.3	13.7	16.0	2.94	6.62	6.62	4.14	204.66	1.2	1.5
STAGNOLO	ST0057_A	1363.6	15.7	-0.64	39.75	6.82	0.92	0.38	39.75	0.05	155.3	6.77	7.8	11.1	14.3	2.94	5.27	5.27	3.70	236.32	1.1	1.4
STAGNOLO	ST0057_B	1364.6	15.7	0.00	39.75	6.82	1.41	0.38	39.75	0.11	150.4	9999.99	11.1	11.1	18.0	3.27	4.59	4.59	2.55	164.61	1.2	1.5
STAGNOLO	ST0057_C	1368.6	15.7	0.00	39.75	6.89	1.38	0.36	39.75	0.10	151.5	9999.99	11.1	11.1	18.1	3.29	4.60	4.60	2.54	167.01	1.2	1.5
STAGNOLO	ST0057_D	1369.6	15.8	-0.08	39.75	6.89	0.90	0.35	39.75	0.05	94.9	5.71	5.4	11.1	8.7	3.06	3.10	5.26	3.55	178.42	1.1	1.3
STAGNOLO	ST0058__	1393.2	16.6	-0.96	39.75	6.88	1.19	0.71	39.75	0.08	100.7	5.12	6.9	11.1	10.5	2.84	3.54	5.09	3.39	170.90	1.1	1.4
STAGNOLO	ST0059__	1399.9	16.9	-0.56	39.75	6.86	1.26	1.00	39.75	0.08	82.8	5.32	5.4	10.6	10.8	2.89	2.86	5.40	2.64	209.45	1.2	1.5
STAGNOLO	ST0060_A	1413.4	17.5	-1.05	39.76	7.07	1.17	0.32	39.76	0.08	56.5	4.82	4.1	12.9	13.7	2.86	1.98	3.88	1.44	360.38	1.3	2.0
STAGNOLO	ST0060_B	1414.4	17.5	0.00	39.76	7.07	6.56	0.80	39.76	2.31	18.3	9999.99	0.9	0.9	7.9	5.47	0.27	0.27	0.37	930.12	1.1	1.3
STAGNOLO	ST0060_C	1420.9	17.5	0.00	39.97	7.39	6.92	1.04	39.97	2.44	16.1	9999.99	0.8	0.8	8.2	5.75	0.28	0.28	0.37	65.70	1.0	1.0
STAGNOLO	ST0060_D	1421.9	17.5	0.00	39.97	7.39	3.60	0.82	39.97	0.77	58.6	4.87	4.1	12.8	14.6	2.97	1.97	3.65	1.35	429.13	1.4	2.1
STAGNOLO	ST0061_A	1440.7	17.6	0.37	39.97	7.38	3.52	0.82	39.97	0.73	56.9	5.73	3.0	4.0	14.8	3.31	1.72	1.79	1.16	570.28	1.3	1.8
STAGNOLO	ST0061_B	1441.7	17.6	0.00	39.98	7.38	4.33	0.93	39.98	1.07	33.1	9999.99	2.0	4.0	10.1	5.63	0.59	0.74	0.64	347.41	1.2	1.5
STAGNOLO	ST0061_C	1448.0	17.6	0.00	39.98	7.45	4.33	0.97	39.98	1.07	34.0	9999.99	2.0	4.0	10.2	5.67	0.60	0.75	0.65	353.01	1.2	1.5
STAGNOLO	ST0061_D	1449.0	17.6	0.00	39.98	7.45	4.21	1.04	39.98	1.02	57.8	5.77	3.0	4.0	14.9	3.34	1.73	1.81	1.16	578.88	1.3	1.8
STAGNOLO	ST0062__	1553.6	17.9	0.00	39.98	9.72	1.57	1.00	39.98	0.13	537.9	8.18	15.2	21.5	16.8	4.34	12.41	16.48	7.39	171.88	1.1	1.2
STAGNO	SG0001__	0.0	4.7	1.47	39.64	6.37	0.91	0.32	39.64	0.04	87.0	5.67	5.2	14.3	5.9	2.93	2.97	7.62	5.06	118.82	1.1	1.3
STAGNO	SG0002__	11.6	4.2	0.93	39.64	6.43	0.90	0.30	39.64	0.04	73.1	5.81	4.2	13.7	4.9	2.98	2.45	7.41	5.00	117.24	1.1	1.3
STAGNO	SG0003__	26.5	3.3	1.08	39.64	6.30	0.65	0.36	39.64	0.02	94.0	5.62	5.8	14.3	6.3	2.90	3.25	7.77	5.17	117.07	1.1	1.3
STAGNO	SG0004__	39.1	-4.4	1.17	39.64	6.20	0.70	0.36	39.64	0.03	71.5	5.71	4.3	24.0	4.7	2.93	2.45	12.77	5.18	113.84	1.1	1.3
STAGNO	SG0005__	53.6	-5.0	1.68	39.64	6.28	0.70	0.35	39.64	0.03	86.3	5.60	5.3	23.3	5.9	2.89	2.98	12.02	5.05	119.90	1.1	1.3
STAGNO	SG0006__	79.1	-5.0	2.27	39.63	6.34	0.83	0.34	39.63	0.04	69.6	5.54	4.3	17.8	5.7	2.90	2.40	8.87	4.20	134.77	1.2	1.5
STAGNO	SG0007_A	85.1	-5.0	0.45	39.63	6.31	0.74	0.32	39.64	0.03	63.5	5.72	3.8	11.4	5.0	2.94	2.16	7.15	4.32	132.96	1.1	1.3
STAGNO	SG0007_B	100.6	-5.0	0.00	39.64	6.02	0.96	1.00	39.64	0.05	37.4	9999.99	2.4	8.3	8.8	3.72	1.00	2.85	1.15	148.16	1.2	1.5
STAGNO	SG0007_C	107.2	-5.0	0.00	39.64	6.40	0.68	0.18	39.64	0.03	42.5	9999.99	2.4	8.3	9.1	3.90	1.09	2.93	1.20	163.01	1.2	1.5
STAGNO	SG0007_D	108.2	-5.0	0.05	39.64	6.40	0.41	0.14	39.64	0.01	83.7	6.11	4.4	8.3	5.0	3.09	2.70	4.76	5.46	122.10	1.1	1.2
STAGNO	SG0008__	122.9	-5.0	0.82	39.64	6.46	0.44	0.16	39.64	0.01	77.9	6.08	4.2	11.2	4.8	3.08	2.53	6.24	5.32	125.84	1.1	1.2
STAGNO	SG0009__	137.0	-5.0	1.05	39.64	6.43	0.43	0.17	39.64	0.01	79.9	6.01	4.4	16.0	4.9	3.02	2.64	8.18	5.35	143.77	1.1	1.2
STAGNO	SG0010__	148.1	-5.0	0.83	39.64	6.35	0.45	0.19	39.64	0.01	78.0	5.97	4.3	11.9	4.8	3.02	2.58	6.56	5.35	122.78	1.1	1.2
STAGNO	SG0011__	164.8	-5.0	1.15	39.64	6.40	0.42	0.18	39.64	0.01	81.6	5.97	4.6	14.8	5.1	3.00	2.72	7.68	5.35	139.99	1.1	1.2

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
STAGNO	SG0012_A	176.3	-5.0	0.89	39.64	6.49	0.31	0.15	39.64	0.01	197.9	5.59	12.4	18.7	13.1	2.85	6.94	9.87	5.32	141.19	1.2	1.4
STAGNO	SG0012_B	179.1	-5.0	0.00	39.64	6.37	-1.31	0.47	39.64	0.09	43.0	9999.99	2.5	14.3	9.7	3.27	1.32	6.50	1.36	147.12	1.1	1.4
STAGNO	SG0012_C	190.8	-5.0	0.00	39.65	6.27	-1.39	0.57	39.65	0.10	49.2	9999.99	2.7	7.0	9.5	3.55	1.39	3.34	1.46	127.01	1.1	1.4
STAGNO	SG0012_D	191.8	-5.0	0.06	39.65	6.27	0.37	0.14	39.65	0.01	119.2	5.74	7.0	11.0	8.1	2.98	4.00	5.82	4.91	120.66	1.0	1.1
STAGNO	SG0013__	204.6	-5.0	0.90	39.65	6.14	1.33	0.64	39.65	0.10	48.8	5.50	3.1	17.8	5.1	2.89	1.69	8.15	3.30	180.81	1.2	1.4
STAGNO	SG0014__	234.5	-5.0	2.87	39.64	6.55	0.36	0.15	39.64	0.01	151.5	5.61	9.4	25.4	10.2	2.88	5.26	12.18	5.18	141.68	1.1	1.3
STAGNO	SG0015__	252.2	-5.0	1.92	39.65	6.61	0.38	0.16	39.65	0.01	149.8	5.59	9.3	22.0	10.3	2.87	5.22	10.67	5.08	140.59	1.1	1.4
STAGNO	SG0016__	275.6	-5.0	1.96	39.65	6.56	0.43	0.17	39.65	0.01	97.5	5.92	5.5	18.2	6.3	2.99	3.26	8.89	5.16	141.44	1.1	1.3
STAGNO	SG0017_A	300.5	-5.0	1.65	39.65	6.35	0.77	0.57	39.65	0.03	113.3	5.35	7.6	17.9	8.8	2.77	4.09	8.18	4.67	138.45	1.1	1.3
STAGNO	SG0017_B	301.5	-5.0	0.00	39.65	6.35	0.80	0.63	39.65	0.03	101.3	9999.99	7.0	12.9	21.8	3.08	3.29	5.29	1.50	144.66	1.1	1.2
STAGNO	SG0017_C	308.3	-5.0	0.00	39.65	6.39	0.62	0.57	39.65	0.02	108.5	9999.99	7.0	12.9	22.2	3.17	3.42	5.42	1.54	153.87	1.1	1.2
STAGNO	SG0017_D	309.3	-5.0	0.07	39.65	6.39	0.46	0.42	39.65	0.01	147.1	5.32	9.9	17.9	11.2	2.78	5.29	8.34	4.70	144.20	1.1	1.3
STAGNO	SG0018_A	326.9	-5.0	1.05	39.65	6.45	0.47	0.40	39.65	0.01	114.1	5.67	7.0	16.7	8.0	2.89	3.94	8.30	4.95	141.46	1.1	1.3
STAGNO	SG0018_B	327.9	-5.0	0.00	39.65	6.45	-1.27	0.52	39.65	0.09	36.9	9999.99	1.9	7.0	7.5	3.37	1.09	3.43	1.46	172.91	1.1	1.4
STAGNO	SG0018_C	332.1	-5.0	0.00	39.65	6.52	-1.14	0.26	39.65	0.07	39.8	9999.99	2.0	7.0	7.9	3.42	1.16	3.46	1.47	178.30	1.1	1.4
STAGNO	SG0018_D	333.1	-5.0	0.05	39.65	6.52	0.42	0.18	39.65	0.01	116.7	5.73	7.0	16.7	8.1	2.93	3.98	8.35	4.92	142.74	1.1	1.3
STAGNO	SG0019__	352.8	-5.0	1.27	39.65	6.61	0.43	0.21	39.65	0.01	142.9	5.54	9.1	15.7	10.1	2.84	5.03	7.71	4.99	138.12	1.1	1.3
STAGNO	SG0020__	373.5	-5.0	1.14	39.65	6.53	0.50	0.26	39.65	0.01	116.7	5.52	7.2	16.2	8.3	2.92	3.99	8.04	4.78	137.72	1.1	1.3
STAGNO	SG0021__	396.8	-5.0	0.95	39.65	6.51	0.50	0.34	39.65	0.01	104.4	5.75	6.1	11.1	7.0	2.98	3.50	5.86	4.97	127.30	1.1	1.3
STAGNO	SG0022__	411.0	-5.0	-0.58	39.65	6.49	0.72	0.58	39.65	0.03	40.4	6.34	2.0	4.1	5.1	3.20	1.26	3.33	2.45	308.92	1.1	1.1
STAGNO	SG0023_A	420.5	-5.0	-0.19	39.65	6.73	0.58	0.16	39.65	0.02	43.5	6.60	2.0	4.1	5.8	3.34	1.30	3.36	2.24	366.92	1.1	1.1
STAGNO	SG0023_B	421.5	-5.0	0.00	39.65	6.73	0.77	0.19	39.65	0.03	40.8	9999.99	1.9	1.9	7.7	3.60	1.13	1.13	1.47	198.95	1.0	1.1
STAGNO	SG0023_C	422.1	-5.0	0.00	39.65	6.73	0.77	0.19	39.65	0.03	40.8	9999.99	1.9	1.9	7.7	3.60	1.13	1.17	1.47	198.95	1.0	1.1
STAGNO	SG0023_D	423.1	-5.0	-0.18	39.65	6.73	0.58	0.16	39.65	0.02	43.5	6.60	2.0	4.1	5.8	3.34	1.30	3.36	2.24	366.93	1.1	1.1
STAGNO	SG0024_A	435.7	-5.0	-0.21	39.65	6.77	0.50	0.14	39.65	0.01	47.3	6.74	2.1	2.1	6.1	3.37	1.40	1.40	2.31	96.32	1.0	1.0
STAGNO	SG0024_B	436.7	-5.0	0.00	39.65	6.77	0.64	0.17	39.66	0.02	40.4	9999.99	1.9	2.1	7.7	3.52	1.15	1.25	1.49	192.24	1.2	1.5
STAGNO	SG0024_E	462.7	-5.0	-0.22	39.65	6.79	0.63	0.16	39.66	0.02	40.7	9999.99	1.9	2.1	7.7	3.53	1.15	1.25	1.50	192.21	1.2	1.5
STAGNO	SG0024_F	488.7	-5.0	-0.23	39.65	6.81	0.63	0.16	39.65	0.02	40.9	9999.99	1.9	2.1	7.7	3.54	1.15	1.25	1.50	192.23	1.2	1.5
STAGNO	SG0024_G	514.7	-5.0	-0.24	39.65	6.83	0.62	0.16	39.65	0.02	41.2	9999.99	1.9	2.1	7.7	3.55	1.16	1.26	1.51	192.26	1.2	1.5
STAGNO	SG0024_H	540.7	-5.0	-0.27	39.65	6.85	0.62	0.15	39.65	0.02	41.4	9999.99	1.9	2.1	7.7	3.56	1.16	1.26	1.51	192.21	1.2	1.5
STAGNO	SG0024_L	566.7	-5.0	-0.30	39.65	6.87	0.62	0.15	39.65	0.02	41.7	9999.99	1.9	2.1	7.7	3.57	1.17	1.27	1.52	192.22	1.2	1.5
STAGNO	SG0024_M	592.7	-5.0	-0.23	39.65	6.89	0.61	0.15	39.65	0.02	41.9	9999.99	1.9	2.1	7.7	3.58	1.17	1.27	1.52	192.20	1.2	1.5
STAGNO	SG0024_N	618.7	-5.0	-0.25	39.65	6.91	0.61	0.15	39.66	0.02	42.2	9999.99	1.9	2.1	7.7	3.59	1.17	1.28	1.53	192.20	1.2	1.5
STAGNO	SG0024_O	644.7	-5.0	-0.48	39.65	6.93	-0.67	0.17	39.66	0.02	37.0	9999.99	1.6	2.8	7.9	3.61	1.02	1.63	1.30	79.76	1.1	1.2
STAGNO	SG0024_P	670.7	-5.0	-0.48	39.65	6.95	-0.67	0.17	39.65	0.02	37.2	9999.99	1.6	2.8	7.9	3.62	1.03	1.63	1.31	79.74	1.1	1.2
STAGNO	SG0024_Q	696.7	-5.0	-0.18	39.65	6.97	-0.66	0.17	39.65	0.02	37.4	9999.99	1.6	2.8	7.9	3.63	1.03	1.64	1.31	79.78	1.1	1.2
STAGNO	SG0024_R	722.7	-5.0	-0.56	39.65	6.99	-0.66	0.17	39.65	0.02	37.6	9999.99	1.6	2.8	7.9	3.64	1.03	1.65	1.31	79.76	1.1	1.2
STAGNO	SG0024_S	748.7	-5.0	-0.62	39.65	7.01	0.83	0.19	39.65	0.04	37.8	9999.99	1.6	2.8	7.9	3.65	1.04	1.65	1.32	79.73	1.1	1.2
STAGNO	SG0024_T	774.7	-5.0	-0.22	39.65	7.03	0.86	0.20	39.65	0.04	38.0	9999.99	1.6	2.8	7.9	3.66	1.04	1.66	1.32	79.72	1.1	1.2
STAGNO	SG0024_C	800.7	-5.0	0.00	39.65	7.05	0.88	0.21	39.65	0.04	38.3	9999.99	1.6	2.8	7.9	3.67	1.04	1.66	1.33	79.76	1.1	1.2
STAGNO	SG0024_D	805.2	-5.0	0.47	39.65	6.87	0.29	0.11	39.65	0.00	134.7	6.28	6.7	79.3	8.1	3.19	4.22	46.63	5.23	142.12	1.1	1.4
STAGNO	SG0025__	826.8	-5.0	1.17	39.65	6.76	1.15	0.40	39.65	0.07	102.4	6.36	5.0	86.3	5.9	3.22	3.18	50.21	5.40	141.95	1.1	1.2
STAGNO	SG0026__	837.8	5.2	0.88	39.65	6.80	1.11	0.36	39.65	0.07	84.5	6.55	3.9	7.6	5.8	3.30	2.56	6.79	4.38	185.64	1.0	1.1
STAGNO	SG0027__	854.7	5.5	0.95	39.65	6.76	1.19	0.42	39.65	0.08	78.2	6.49	3.7	96.5	5.4	3.28	2.39	56.48	4.42	176.92	1.1	1.2
STAGNO	SG0028__	872.6	5.8	0.93	39.65	6.83	0.87	0.38	39.65	0.04	132.7	6.26	6.7	91.5	8.6	3.17	4.18	52.84	4.84	177.90	1.1	1.3

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
STAGNO	SG0029__	893.4	6.0	0.63	39.65	6.80	0.95	0.33	39.66	0.05	79.1	6.56	3.6	6.2	5.6	3.30	2.39	4.64	4.27	191.24	1.1	1.1
STAGNO	SG0030__	915.3	6.2	0.46	39.65	6.80	0.84	0.29	39.66	0.04	82.1	6.58	3.8	36.6	5.6	3.31	2.48	21.57	4.43	189.00	1.1	1.1
STAGNO	SG0031__	936.2	6.4	0.62	39.66	6.84	0.54	0.18	39.66	0.02	93.9	6.66	4.2	35.8	5.7	3.34	2.81	20.75	4.94	175.77	1.0	1.1
STAGNO	SG0032__	953.4	6.5	0.46	39.66	6.89	0.37	0.14	39.66	0.01	140.2	6.34	6.8	37.5	7.4	3.23	4.34	21.53	5.87	137.55	1.1	1.2
STAGNO	SG0033__	978.4	6.6	0.37	39.66	6.86	0.36	0.12	39.66	0.01	128.0	6.35	6.2	34.4	6.7	3.23	3.97	19.84	5.88	135.97	1.1	1.2
STAGNO	SG0034__	1003.7	6.8	-0.42	39.66	6.91	0.42	0.11	39.66	0.01	82.8	6.69	3.7	42.1	5.1	3.36	2.46	25.05	4.79	178.97	1.1	1.2
STAGNO	SG0035__	1028.2	6.9	-0.58	39.66	6.95	0.40	0.12	39.66	0.01	80.7	6.71	3.6	53.4	5.7	3.38	2.39	30.94	4.18	204.80	1.1	1.1
STAGNO	SG0036__	1053.2	7.0	-0.68	39.66	6.99	0.38	0.11	39.66	0.01	81.9	6.74	3.6	39.4	5.7	3.40	2.41	23.02	4.24	201.27	1.1	1.2
STAGNO	SG0037__	1075.9	7.1	-0.64	39.66	6.95	0.39	0.11	39.66	0.01	85.2	6.72	3.7	25.1	5.7	3.38	2.52	14.10	4.39	194.09	1.1	1.1
STAGNO	SG0038_A	1089.6	7.2	-0.26	39.66	6.81	0.68	0.23	39.66	0.03	64.6	6.34	3.1	6.6	5.4	3.27	1.97	3.73	3.64	178.43	1.2	1.4
STAGNO	SG0038_B	1090.6	7.2	0.00	39.66	6.81	1.40	0.43	39.66	0.10	42.4	9999.99	1.9	2.5	7.0	3.63	1.16	1.48	1.66	131.44	1.1	1.1
STAGNO	SG0038_C	1098.3	7.2	0.00	39.66	6.87	1.36	0.41	39.66	0.10	33.5	9999.99	1.5	3.3	6.4	3.60	0.93	1.80	1.46	76.06	1.1	1.2
STAGNO	SG0038_D	1099.3	7.2	-0.01	39.66	6.87	0.75	0.26	39.66	0.03	66.9	6.30	3.3	4.9	5.3	3.26	2.05	2.90	3.84	188.60	1.1	1.3
STAGNO	SG0039_A	1107.6	7.2	-0.07	39.66	6.81	0.66	0.24	39.66	0.02	69.9	6.43	3.3	5.6	4.7	3.28	2.13	3.39	4.50	161.45	1.1	1.2
STAGNO	SG0039_B	1108.6	7.2	0.00	39.66	6.81	0.93	0.35	39.66	0.05	61.1	9999.99	2.8	3.2	9.5	3.42	1.78	1.99	1.87	117.58	1.1	1.2
STAGNO	SG0039_C	1109.9	7.2	0.00	39.66	6.81	0.94	0.36	39.66	0.05	61.1	9999.99	2.8	3.2	9.5	3.42	1.78	1.99	1.87	117.69	1.1	1.2
STAGNO	SG0039_D	1110.9	7.2	-0.01	39.66	6.81	0.68	0.24	39.66	0.03	69.8	6.42	3.3	5.6	4.7	3.28	2.13	3.39	4.50	161.45	1.1	1.2
STAGNO	SG0040__	1134.6	7.4	-0.41	39.66	6.85	0.66	0.25	39.66	0.02	87.4	6.33	4.3	5.3	5.1	3.24	2.69	4.02	5.24	132.36	1.1	1.3
STAGNO	SG0041__	1163.1	7.5	-0.31	39.66	7.00	0.55	0.18	39.66	0.02	99.3	6.42	4.7	5.6	6.1	3.32	2.99	3.51	4.89	146.66	1.1	1.3
STAGNO	SG0042__	1190.3	7.7	-0.31	39.66	6.98	0.63	0.21	39.66	0.02	75.9	6.61	3.4	9.2	4.9	3.35	2.26	5.34	4.61	155.75	1.1	1.3
STAGNO	SG0043__	1216.8	8.0	0.69	39.66	7.17	0.42	0.14	39.66	0.01	125.6	6.48	5.8	10.9	6.8	3.35	3.74	6.51	5.48	136.36	1.1	1.3
STAGNO	SG0044__	1264.6	8.5	-0.75	39.66	7.03	0.47	0.16	39.66	0.01	122.3	6.37	5.9	13.9	7.0	3.28	3.73	7.86	5.36	135.96	1.1	1.3
STAGNO	SG0045__	1292.1	8.9	-0.57	39.66	6.72	0.81	0.36	39.66	0.04	92.5	6.10	4.8	11.7	6.5	3.15	2.94	6.21	4.55	152.88	1.1	1.3
STAGNO	SG0046_A	1313.5	9.2	-0.59	39.66	6.73	1.02	0.42	39.67	0.06	67.6	6.25	3.4	10.9	5.8	3.21	2.10	5.80	3.61	211.85	1.1	1.2
STAGNO	SG0046_B	1314.5	9.2	0.00	39.65	6.72	3.33	0.93	39.66	0.60	25.5	9999.99	1.2	3.4	5.4	3.51	0.72	1.77	1.34	188.21	1.1	1.4
STAGNO	SG0046_C	1318.0	9.2	0.00	39.65	6.99	2.62	0.57	39.66	0.36	27.8	9999.99	1.2	3.4	5.8	3.67	0.75	1.80	1.30	232.70	1.1	1.4
STAGNO	SG0046_D	1319.0	9.2	-0.15	39.66	6.99	1.21	0.37	39.66	0.08	70.2	6.35	3.4	10.9	6.1	3.28	2.14	5.83	3.48	223.47	1.1	1.2
STAGNO	SG0047__	1345.8	10.8	-2.65	39.66	7.01	0.95	0.29	39.66	0.05	90.4	6.33	4.4	6.7	8.0	3.26	2.77	3.89	3.47	146.25	1.1	1.4
STAGNO	SG0048__	1374.4	13.5	-3.84	39.65	7.22	1.91	0.47	39.66	0.20	50.9	6.82	2.2	4.6	5.5	3.46	1.47	2.71	2.66	291.15	1.1	1.2
STAGNO	SG0049_A	1408.0	15.6	-2.25	39.66	7.28	1.40	0.35	39.66	0.11	82.2	6.51	3.7	6.0	8.3	3.38	2.43	4.36	2.93	276.40	1.1	1.2
STAGNO	SG0049_B	1409.0	15.6	0.00	39.65	7.27	2.32	0.34	39.66	0.28	51.7	9999.99	2.1	3.7	9.5	3.84	1.34	2.07	1.41	236.68	1.1	1.4
STAGNO	SG0049_C	1412.9	15.6	0.00	39.65	7.27	2.32	0.35	39.66	0.28	51.7	9999.99	2.1	3.7	9.5	3.84	1.34	2.07	1.41	236.68	1.1	1.4
STAGNO	SG0049_D	1413.9	15.7	-0.12	39.66	7.28	1.52	0.38	39.66	0.13	82.2	6.51	3.7	6.0	8.3	3.38	2.43	4.37	2.93	276.41	1.1	1.2
STAGNO	SG0050__	1437.3	18.3	-2.65	39.66	7.43	1.12	0.29	39.66	0.07	107.7	6.53	4.9	17.2	10.0	3.37	3.20	8.98	3.19	264.97	1.1	1.3
STAGNO	SG0051__	1460.4	18.8	-2.03	39.66	7.62	0.97	0.24	39.66	0.05	119.8	6.62	5.3	8.2	11.5	3.43	3.49	5.08	3.04	280.90	1.1	1.3
STAGNO	SG0052_A	1471.4	19.1	-0.71	39.66	7.66	1.34	0.30	39.66	0.10	85.7	6.49	3.8	5.6	15.5	3.49	2.45	2.85	1.58	449.31	1.3	1.7
STAGNO	SG0052_B	1472.4	19.1	0.00	39.62	7.62	4.51	0.66	39.66	1.08	27.1	9999.99	1.4	1.4	8.5	6.02	0.42	0.42	0.56	553.59	1.1	1.4
STAGNO	SG0052_C	1475.4	19.1	0.00	39.62	7.62	4.51	0.68	39.66	1.08	27.0	9999.99	1.4	1.4	8.5	6.02	0.42	0.42	0.56	553.58	1.1	1.4
RIMAGGIO	RM0001_B	-25.0	69.0	0.00	53.90	5.58	5.15	1.00	54.65	1.36	80.4	9999.99	3.5	3.8	16.1	2.96	1.80	1.87	1.12	93.24	1.0	1.0
RIMAGGIO	RM0001_C	0.0	69.0	0.00	50.66	2.98	7.04	0.99	53.12	2.53	64.1	9999.99	3.5	3.5	12.5	1.56	0.98	0.98	1.08	94.87	1.0	1.0
RIMAGGIO	RM0001_D	1.0	69.0	0.00	51.12	3.44	5.75	1.00	52.81	1.69	61.0	3.38	3.6	3.6	9.5	1.70	1.20	1.20	1.27	104.30	1.0	1.0
RIMAGGIO	RM0002_A	9.7	69.0	0.00	50.05	2.81	4.95	1.00	51.39	1.34	56.1	2.67	5.2	5.2	9.9	1.35	1.39	1.39	1.40	188.86	1.1	1.2
RIMAGGIO	RM0002_B	10.7	69.0	0.00	48.74	2.79	5.01	1.00	50.07	1.33	55.2	2.66	5.2	5.2	9.9	1.35	1.38	1.38	1.39	227.43	1.0	1.1
RIMAGGIO	RM0003_A	15.4	69.0	0.00	48.90	3.12	4.64	1.00	49.69	1.10	54.5	3.03	5.8	5.8	11.4	1.52	1.75	1.75	1.54	255.29	1.0	1.1
RIMAGGIO	RM0003_B	16.4	69.0	0.00	49.06	3.65	3.58	0.72	49.66	0.65	59.8	3.50	5.8	5.8	12.7	1.76	2.02	2.02	1.59	276.91	1.0	1.1

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
RIMAGGIO	RM0004__	60.4	68.7	0.00	49.04	4.10	4.13	1.00	49.51	0.92	63.0	2.92	8.1	8.1	13.2	1.74	2.36	2.36	1.79	214.03	1.1	1.2
RIMAGGIO	RM0005__	80.6	68.5	0.00	49.20	4.46	2.60	1.00	49.44	0.36	78.6	3.49	9.3	9.3	14.0	1.94	3.26	3.26	2.33	210.74	1.1	1.2
RIMAGGIO	RM0006_A	96.1	68.6	0.00	49.24	4.55	2.32	1.00	49.36	0.29	95.4	3.03	15.1	26.4	18.4	1.84	4.59	6.13	2.50	178.33	1.1	1.2
RIMAGGIO	RM0006_B	97.1	68.6	0.00	49.25	5.19	1.79	0.60	49.37	0.18	100.9	3.11	15.1	26.4	19.4	1.91	4.70	6.26	2.42	193.53	1.1	1.3
RIMAGGIO	RM0007__	108.1	68.9	0.00	49.23	5.11	3.27	1.00	49.35	0.59	94.3	2.81	17.0	19.8	20.4	1.75	4.77	4.91	2.33	180.56	1.2	1.5
RIMAGGIO	RM0008__	134.7	68.9	0.00	49.14	5.75	3.12	1.00	49.38	0.55	94.0	4.66	7.0	26.0	9.2	2.41	3.26	6.67	3.52	154.39	1.1	1.4
RIMAGGIO	RM0009__	163.2	68.2	0.00	49.09	6.06	2.68	1.00	49.33	0.41	100.8	5.16	6.3	27.1	9.0	2.64	3.23	7.60	3.57	176.00	1.1	1.3
RIMAGGIO	RM0010__	177.6	68.0	0.00	48.98	6.21	2.50	1.00	49.31	0.34	94.8	5.48	5.1	29.4	7.8	2.77	2.77	9.57	3.57	182.95	1.1	1.4
RIMAGGIO	RM0011__	197.5	67.9	0.00	48.32	5.72	4.10	1.00	49.18	0.90	74.9	5.28	3.2	11.4	7.5	2.69	1.69	4.37	2.25	277.52	1.1	1.2
RIMAGGIO	RM0012_A	220.4	65.3	3.82	48.49	6.44	3.22	0.61	49.02	0.54	82.0	5.89	3.4	5.0	7.9	2.97	2.03	2.77	2.57	290.71	1.1	1.3
RIMAGGIO	RM0012_B	221.4	65.3	0.00	48.10	6.05	5.41	1.42	48.95	1.53	77.2	9999.99	3.4	3.4	12.6	3.08	1.61	1.63	1.28	147.52	1.1	1.3
RIMAGGIO	RM0012_C	224.9	65.3	0.00	46.84	4.66	5.73	1.00	48.59	1.75	68.0	9999.99	3.3	3.4	11.8	2.47	1.14	1.18	0.97	158.46	1.1	1.3
RIMAGGIO	RM0012_D	225.9	65.4	-0.26	46.05	3.87	5.61	1.00	47.74	1.69	59.9	3.39	3.4	3.4	7.3	1.74	1.17	1.17	1.60	232.17	1.1	1.3
RIMAGGIO	RM0013__	235.2	65.2	-0.67	46.52	4.24	3.38	1.00	47.10	0.60	59.4	3.70	5.3	13.1	9.6	1.87	1.95	3.69	2.04	219.64	1.1	1.3
RIMAGGIO	RM0014_A	243.8	65.2	-0.46	46.45	4.17	3.44	0.74	47.07	0.63	59.5	3.63	5.3	5.7	8.2	1.89	1.91	2.10	2.32	187.64	1.1	1.2
RIMAGGIO	RM0014_B	244.8	65.2	0.00	46.45	4.17	3.45	0.84	47.06	0.64	61.8	7.23	5.7	5.7	18.6	2.00	1.92	1.92	1.03	150.11	1.1	1.2
RIMAGGIO	RM0014_C	248.0	65.2	0.00	46.45	4.24	3.29	0.79	47.01	0.58	63.3	5.51	6.2	6.2	19.0	2.02	2.02	2.02	1.06	148.94	1.1	1.2
RIMAGGIO	RM0014_D	249.0	65.2	-0.11	46.31	4.10	3.56	0.80	46.98	0.69	59.3	3.54	5.3	6.6	8.2	1.85	1.86	2.11	2.27	171.57	1.1	1.2
RIMAGGIO	RM0015__	259.8	66.1	-1.71	45.55	3.40	4.88	1.00	46.85	1.29	54.2	2.58	5.2	13.8	9.5	1.41	1.35	2.62	1.43	212.54	1.1	1.3
RIMAGGIO	RM0016__	276.0	66.8	-1.41	45.00	3.06	4.26	1.00	45.97	0.97	48.9	1.94	8.1	16.5	10.8	1.17	1.57	2.49	1.45	165.98	1.1	1.3
RIMAGGIO	RM0017__	311.7	67.5	-0.89	44.17	4.02	3.06	0.62	44.67	0.52	59.8	2.87	7.8	18.0	11.6	1.67	2.24	3.13	1.92	183.78	1.1	1.2
RIMAGGIO	RM0018__	323.2	69.0	-1.78	43.78	3.52	4.09	1.00	44.60	0.91	55.2	2.54	7.0	18.0	11.1	1.45	1.78	2.52	1.60	200.26	1.1	1.3
RIMAGGIO	RM0019_A	358.0	69.1	-1.60	44.01	4.17	3.10	1.00	44.38	0.51	66.3	3.49	7.5	8.0	11.2	1.79	2.61	2.75	2.33	170.84	1.1	1.3
RIMAGGIO	RM0019_B	359.0	69.1	0.00	43.73	3.89	3.94	1.10	44.33	0.81	62.4	4.20	7.4	7.5	25.1	1.85	2.05	2.07	1.00	182.55	1.1	1.3
RIMAGGIO	RM0019_C	364.4	69.1	0.00	42.98	2.89	4.55	1.00	44.05	1.08	55.2	33.42	7.1	7.3	23.6	1.48	1.52	1.53	1.12	138.47	1.0	1.1
RIMAGGIO	RM0019_D	365.4	69.1	-0.12	42.57	2.48	4.50	1.00	43.64	1.06	49.7	2.12	7.2	7.2	10.2	1.11	1.54	1.54	1.51	160.99	1.0	1.1
RIMAGGIO	RM0020__	387.2	72.8	0.00	42.91	3.62	2.96	1.00	43.26	0.51	55.8	2.08	13.7	22.7	16.6	1.24	2.86	3.58	1.73	144.16	1.2	1.5
RIMAGGIO	RM0021__	414.7	73.0	0.00	42.65	3.67	3.06	0.93	43.16	0.51	56.7	2.40	10.0	16.2	12.1	1.36	2.39	2.86	1.97	143.46	1.1	1.3
RIMAGGIO	RM0022__	453.5	73.1	0.00	41.88	3.15	4.29	1.00	42.90	1.02	55.2	2.03	8.4	28.2	10.4	1.20	1.70	3.67	1.64	145.00	1.1	1.3
RIMAGGIO	RM0023__	503.8	68.3	5.64	41.77	3.58	3.28	1.00	42.29	0.58	52.2	2.53	8.4	10.1	9.8	1.38	2.13	2.31	2.17	123.39	1.1	1.4
RIMAGGIO	RM0024__	527.2	64.5	3.69	41.36	3.32	4.53	1.00	42.13	1.10	49.0	2.61	6.4	19.1	7.9	1.37	1.67	2.75	2.12	135.62	1.1	1.3
RIMAGGIO	RM0025_A	569.2	36.1	31.41	41.72	3.93	1.65	0.61	41.83	0.15	47.9	3.09	8.2	13.3	9.9	1.67	2.52	3.41	2.55	140.95	1.1	1.3
RIMAGGIO	RM0025_B	570.2	36.1	0.00	41.04	3.25	3.63	1.00	41.70	0.69	29.8	9999.99	3.4	8.2	13.7	1.63	1.01	1.53	0.91	182.15	1.1	1.4
RIMAGGIO	RM0025_C	572.3	36.1	0.00	40.98	3.19	4.65	1.00	41.59	1.13	27.8	9999.99	3.4	8.2	13.7	1.60	0.99	1.48	0.91	180.87	1.1	1.2
RIMAGGIO	RM0025_D	573.3	36.1	-0.79	41.22	3.43	3.14	1.00	41.36	0.55	35.9	2.58	8.2	13.3	9.9	1.42	2.11	2.74	2.14	140.97	1.1	1.3
RIMAGGIO	RM0026_A	614.9	29.5	9.63	41.15	4.39	2.71	0.71	41.24	0.40	46.9	3.24	7.1	19.7	11.5	1.87	2.29	3.70	1.98	223.58	1.1	1.3
RIMAGGIO	RM0026_B	615.9	29.5	0.00	40.95	4.03	4.22	1.00	41.16	0.95	36.5	9999.99	4.4	4.4	15.7	2.15	1.42	1.42	0.98	255.82	1.1	1.2
RIMAGGIO	RM0026_C	645.7	29.3	0.00	40.24	3.56	4.01	1.00	40.77	0.88	30.9	9999.99	3.8	5.5	15.8	2.34	0.91	0.94	1.02	155.05	1.1	1.3
RIMAGGIO	RM0026_D	646.7	29.5	-0.20	40.16	3.49	4.02	1.00	40.38	0.88	28.6	3.46	3.8	5.0	8.2	1.73	1.32	1.42	1.62	175.30	1.1	1.3
RIMAGGIO	RM0027__	651.6	30.7	-1.19	40.12	3.76	3.36	1.00	40.19	0.63	40.6	2.41	10.2	15.2	13.1	1.50	2.45	2.55	1.88	147.07	1.1	1.3
RIMAGGIO	RM0028__	664.3	35.0	-6.44	40.13	4.15	3.17	1.00	40.19	0.57	53.3	2.50	13.4	16.3	16.4	1.47	3.36	3.90	2.04	166.69	1.1	1.4
RIMAGGIO	RM0029__	681.3	37.4	-2.63	40.13	4.25	2.89	1.00	40.19	0.46	60.8	2.63	13.7	18.5	16.3	1.58	3.59	3.76	2.21	147.98	1.1	1.4
RIMAGGIO	RM0030__	695.9	39.9	-3.24	40.13	4.40	2.01	1.00	40.18	0.22	73.0	2.89	14.3	19.3	17.0	1.67	4.13	4.48	2.44	149.20	1.1	1.4
RIMAGGIO	RM0031__	711.6	42.3	-2.65	40.13	4.65	2.08	0.85	40.18	0.23	75.2	2.45	18.1	18.1	21.2	1.60	4.42	4.42	2.08	165.94	1.1	1.4
RIMAGGIO	RM0032__	735.3	45.7	-3.90	40.12	4.51	2.62	0.87	40.17	0.38	77.7	2.46	18.7	24.6	21.3	1.58	4.61	4.71	2.17	168.99	1.1	1.4

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
RIMAGGIO	RM0033__	753.7	48.8	-5.21	40.12	4.56	2.00	0.63	40.17	0.22	94.9	2.51	21.9	21.9	24.5	1.64	5.50	5.50	2.24	181.77	1.1	1.3
RIMAGGIO	RM0034__	773.3	48.6	-1.61	40.12	4.48	2.41	0.97	40.16	0.31	95.4	2.67	20.5	26.1	23.1	1.65	5.48	5.73	2.37	188.68	1.1	1.3
RIMAGGIO	RM0035__	789.7	48.2	-1.58	40.12	4.79	2.06	0.64	40.15	0.23	103.2	2.70	21.3	26.6	24.1	1.71	5.76	5.97	2.39	188.55	1.1	1.3
RIMAGGIO	RM0036__	811.8	44.1	5.71	40.11	4.80	2.41	0.95	40.14	0.31	114.3	2.82	22.3	23.5	24.6	1.76	6.28	6.36	2.56	171.57	1.1	1.3
RIMAGGIO	RM0037__	831.2	38.5	8.53	40.12	4.94	2.88	1.00	40.13	0.44	126.8	3.01	22.4	25.4	24.7	1.84	6.75	6.94	2.74	166.15	1.1	1.3
RIMAGGIO	RM0038_A	840.9	38.0	5.21	40.12	5.11	2.91	1.00	40.13	0.45	129.5	3.06	22.2	27.3	24.5	1.88	6.80	7.17	2.77	175.76	1.1	1.3
RIMAGGIO	RM0038_B	846.1	38.3	0.00	39.72	4.82	5.80	1.29	40.40	1.79	44.2	9999.99	4.4	20.9	15.0	3.49	0.99	2.24	0.75	157.42	1.1	1.4
RIMAGGIO	RM0038_C	849.3	38.3	0.00	39.72	4.84	5.97	1.25	40.27	2.07	39.3	9999.99	4.4	19.9	15.0	3.48	0.99	2.16	0.75	156.43	1.1	1.4
RIMAGGIO	RM0038_D	852.2	38.2	-0.59	39.72	4.75	2.47	0.76	39.72	0.33	100.5	3.29	16.1	25.8	18.1	1.90	5.28	5.96	2.92	148.99	1.1	1.3
RIMAGGIO	RM0039__	861.7	38.0	-2.04	39.72	4.88	2.98	1.00	39.72	0.47	105.0	2.81	20.8	26.0	23.4	1.80	5.84	6.10	2.50	171.59	1.1	1.4
RIMAGGIO	RM0040__	869.7	38.0	-1.93	39.72	5.21	2.31	0.74	39.72	0.29	120.9	3.05	20.5	23.0	23.0	1.93	6.27	6.48	2.72	165.18	1.1	1.3
RIMAGGIO	RM0041__	881.4	40.1	-3.16	39.72	5.14	2.76	1.00	39.72	0.41	123.1	3.12	20.6	28.1	23.0	1.92	6.41	6.96	2.79	169.40	1.1	1.3
RIMAGGIO	RM0042__	892.5	40.0	-1.23	39.72	5.84	1.73	0.50	39.72	0.17	145.5	3.06	23.0	23.0	26.2	2.07	7.04	7.04	2.69	179.00	1.1	1.4
RIMAGGIO	RM0043__	900.5	39.7	0.80	39.72	5.72	2.39	0.94	39.72	0.32	136.4	3.26	20.8	26.2	23.9	2.01	6.78	7.10	2.84	166.96	1.2	1.4
RIMAGGIO	RM0044__	909.4	40.1	-1.14	39.72	5.94	2.15	0.72	39.72	0.26	144.7	3.37	20.9	26.0	24.0	2.05	7.05	7.37	2.94	156.11	1.2	1.7
RIMAGGIO	RM0045__	918.5	40.9	2.85	39.72	5.86	2.66	1.00	39.72	0.40	137.5	3.68	17.6	28.6	20.5	2.12	6.48	7.40	3.16	149.35	1.2	1.5
RIMAGGIO	RM0046__	933.2	40.4	3.40	39.72	5.98	2.09	0.84	39.72	0.24	157.5	3.24	23.8	23.8	26.9	2.05	7.69	7.69	2.86	168.32	1.2	1.4
RIMAGGIO	RM0047__	943.1	40.0	3.55	39.71	6.21	1.76	0.59	39.71	0.17	171.5	3.35	24.6	28.5	27.8	2.08	8.24	8.47	2.97	171.50	1.2	1.5
RIMAGGIO	RM0048__	951.2	39.7	-1.25	39.71	6.15	1.52	0.46	39.71	0.13	180.8	3.60	23.1	28.7	26.0	2.17	8.32	8.66	3.20	167.51	1.1	1.2
RIMAGGIO	RM0049__	957.8	39.5	-1.34	39.72	6.25	1.73	0.58	39.72	0.16	175.1	3.46	24.1	27.6	27.1	2.10	8.34	8.55	3.08	173.69	1.1	1.4
RIMAGGIO	RM0050__	972.5	39.0	-1.98	39.72	6.28	1.72	0.57	39.72	0.16	185.7	3.52	24.8	30.0	27.6	2.13	8.73	9.07	3.16	150.19	1.1	1.4
RIMAGGIO	RM0051__	982.0	38.7	1.41	39.72	6.35	1.90	0.64	39.72	0.20	186.2	3.29	27.0	32.1	29.8	2.09	8.89	9.22	2.98	171.01	1.1	1.3
RIMAGGIO	RM0052_A	990.8	38.5	1.04	39.72	6.28	2.56	1.00	39.72	0.35	175.5	3.32	24.3	24.4	27.1	2.18	8.06	8.38	2.97	160.85	1.1	1.3
RIMAGGIO	RM0052_B	991.8	38.5	0.00	39.71	6.27	5.02	0.72	39.72	1.35	49.1	9999.99	4.4	24.3	15.3	4.64	1.05	2.36	0.86	166.60	1.1	1.5
RIMAGGIO	RM0052_C	1002.3	38.5	0.00	39.71	6.26	6.13	1.03	39.75	2.17	46.2	9999.99	4.4	27.7	15.1	4.81	0.96	2.65	0.71	150.27	1.1	1.4
RIMAGGIO	RM0052_D	1003.3	38.5	0.99	39.78	6.51	2.75	0.81	39.78	0.41	165.5	5.51	10.7	29.9	12.1	2.79	5.91	11.41	4.90	158.40	1.2	1.5
RIMAGGIO	RM0053__	1007.4	38.5	5.63	39.78	6.51	3.26	1.01	39.78	0.58	178.6	5.32	12.3	27.9	13.7	2.72	6.55	10.80	4.76	157.68	1.2	1.5
RIMAGGIO	RM0054__	1052.1	-40.0	32.85	39.78	6.94	3.04	1.01	39.78	0.51	280.3	4.32	25.0	26.5	28.4	2.60	10.79	10.91	3.80	180.38	1.1	1.3
RIMAGGIO	RM0055__	1101.2	-40.0	11.11	39.78	7.29	1.97	1.00	39.78	0.22	380.6	4.45	30.7	30.7	34.5	2.79	13.64	13.64	3.96	183.59	1.2	1.6
RIMAGGIO	RM0056__	1181.7	-40.0	0.15	39.77	7.74	2.92	1.00	39.77	0.47	389.8	4.48	31.6	39.9	36.1	2.75	14.15	14.23	3.92	185.96	1.1	1.3
RIMAGGIO	RM0057__	1224.3	47.6	13.26	39.75	8.11	2.90	1.00	39.75	0.47	457.7	4.97	30.2	31.9	35.2	3.05	15.01	15.11	4.27	188.78	1.2	1.4
RIMAGGIO	RM0058_A	1285.1	53.8	8.60	39.73	8.60	1.76	0.51	39.73	0.16	560.5	5.37	31.8	34.8	37.5	3.29	17.04	17.25	4.54	200.49	1.1	1.3
RIMAGGIO	RM0058_B	1287.4	53.9	0.00	39.73	8.60	2.03	0.56	39.74	0.21	239.7	9999.99	8.5	34.8	32.7	5.65	4.23	5.17	1.95	237.06	1.1	1.4
RIMAGGIO	RM0058_C	1300.0	54.1	0.00	39.72	8.59	1.95	0.75	39.74	0.20	354.9	9999.99	19.9	19.9	70.6	4.99	7.06	7.06	2.29	301.87	1.2	1.4
RIMAGGIO	RM0058_D	1301.0	54.1	0.00	39.62	8.49	2.06	1.00	39.63	0.24	348.6	7.61	11.7	19.9	20.1	3.91	8.90	12.21	4.42	233.84	1.1	1.3
RIMAGGIO	RM0059_A	1353.6	50.2	0.00	39.61	9.32	2.36	1.00	39.62	0.30	534.2	6.12	23.8	32.8	29.5	3.66	14.56	16.68	4.94	225.07	1.1	1.3
RIMAGGIO	RM0059_B	1358.0	49.9	0.00	39.61	10.98	1.59	0.48	39.62	0.14	588.3	6.32	23.8	32.8	31.6	3.90	15.04	17.16	4.76	240.16	1.2	1.5
RIMAGGIO	RM0060__	1459.7	46.8	0.00	39.61	11.17	1.27	0.41	39.61	0.09	799.5	7.60	25.4	59.3	31.9	4.13	19.34	27.13	6.07	198.07	1.1	1.3
DOGAIONE	DG1002_B	187.8	12.9	-2.53	39.69	5.49	4.37	2.33	39.69	1.10	130.3	9999.99	12.4	12.4	18.7	2.98	4.37	4.37	2.33	215.37	1.1	1.4
DOGAIONE	DG1002_C	188.8	12.9	0.00	39.69	5.49	4.48	2.50	39.69	1.14	130.3	9999.99	12.4	12.4	18.7	2.98	4.37	4.37	2.33	215.37	1.1	1.4
DOGAIONE	DG1002_D	189.8	12.8	0.15	39.69	5.54	1.13	0.34	39.69	0.07	115.6	4.93	9.0	9.0	9.6	2.61	4.43	4.43	4.63	142.40	1.1	1.2
DOGAIONE	DG0003__	228.0	11.8	4.16	39.69	5.60	2.07	0.71	39.69	0.24	71.4	4.97	5.5	5.5	6.5	2.61	2.73	2.73	4.24	125.09	1.1	1.3
DOGAIONE	DG0004__	278.0	-7.3	6.43	39.69	5.77	1.14	0.39	39.69	0.07	83.7	5.88	5.5	6.9	8.0	2.57	3.25	3.25	4.07	151.53	1.1	1.3
DOGAIONE	DG0005__	490.0	-12.7	8.28	39.69	5.54	-0.91	0.40	39.69	0.05	183.2	5.05	14.9	16.9	17.5	2.43	7.53	7.53	4.29	202.41	1.2	1.5
DOGAIONE	DG0006__	516.0	-13.4	1.04	39.69	5.73	-0.64	0.29	39.69	0.02	171.3	4.54	15.1	15.1	15.9	2.50	6.85	6.85	4.31	198.80	1.2	1.5

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
DOGAIONE	DG1006_A	573.2	-13.9	-2.21	39.69	5.77	-0.78	0.26	39.69	0.03	114.1	4.84	9.3	10.0	11.3	2.54	4.49	4.49	3.98	172.00	1.1	1.3
DOGAIONE	DG1006_B	574.2	-13.9	-0.01	39.69	5.77	-0.57	0.16	39.69	0.02	121.8	9999.99	9.6	9.6	22.7	3.00	4.06	4.06	1.79	115.86	1.1	1.2
DOGAIONE	DG1006_C	577.4	-13.9	-0.01	39.69	5.77	-0.57	0.16	39.69	0.02	121.8	9999.99	9.6	9.6	22.7	3.00	4.06	4.06	1.79	115.87	1.1	1.2
DOGAIONE	DG1006_D	578.4	-14.0	-0.06	39.69	5.77	-0.77	0.26	39.69	0.03	105.2	4.58	9.0	9.0	10.3	2.55	4.13	4.13	4.02	159.75	1.1	1.3
DOGAIONE	DG0007_A	724.0	-14.1	0.00	39.69	5.57	-0.29	0.10	39.69	0.00	249.3	4.68	21.0	21.0	21.6	2.54	9.83	9.83	4.54	157.12	1.1	1.2
DOGAIONE	DG0007_B	725.0	-14.1	0.00	39.69	5.57	-1.98	0.53	39.69	0.21	81.0	9999.99	6.3	6.3	13.7	3.02	2.68	2.68	1.95	104.15	1.1	1.3
DOGAIONE	DG0007_C	739.0	-14.1	0.00	39.69	5.57	-1.70	0.83	39.69	0.15	83.3	9999.99	6.3	6.3	13.8	3.07	2.72	2.72	1.97	111.24	1.1	1.3
DOGAIONE	DG0007_D	740.0	-14.1	0.00	39.69	5.57	-0.61	0.20	39.69	0.02	84.3	4.77	7.0	7.0	7.9	2.52	3.35	3.35	4.25	122.73	1.1	1.3
DOGAIONE	DG0008__	780.0	-14.7	12.40	39.69	5.56	0.53	0.23	39.69	0.02	172.3	4.92	14.4	16.2	16.9	2.43	7.08	7.08	4.20	179.34	1.2	1.5
DOGAIONE	DG0009_A	839.5	-15.0	2.07	39.70	5.58	0.71	0.26	39.70	0.03	154.1	4.79	13.3	15.0	15.8	2.42	6.36	6.36	4.03	191.40	1.1	1.4
DOGAIONE	DG0009_B	840.5	-15.0	0.07	39.70	5.58	2.55	1.24	39.70	0.36	232.2	9999.99	26.7	26.7	30.7	2.15	10.78	10.78	3.51	145.36	1.2	1.5
DOGAIONE	DG0009_C	845.0	-15.0	0.39	39.70	5.58	2.67	1.04	39.70	0.39	232.1	9999.99	26.7	26.7	30.7	2.15	10.77	10.77	3.51	145.80	1.2	1.5
DOGAIONE	DG0009_D	846.0	-15.0	0.17	39.70	5.58	0.86	0.35	39.70	0.04	145.7	4.31	14.0	14.0	15.0	2.42	6.02	6.02	4.02	194.59	1.2	1.6
DOGAIONE	DG0010_A	1023.0	-15.0	3.75	39.69	5.63	0.57	0.19	39.69	0.02	169.1	4.53	15.0	15.9	17.1	2.49	6.78	6.78	3.96	208.37	1.2	1.5
DOGAIONE	DG0010_B	1024.0	-15.0	0.00	39.70	5.64	1.13	0.40	39.70	0.07	79.1	9999.99	6.4	6.4	13.5	2.96	2.67	2.67	1.98	159.47	1.1	1.5
DOGAIONE	DG0010_C	1028.0	-15.0	0.00	39.70	5.64	1.13	0.39	39.70	0.07	79.1	9999.99	6.4	6.4	13.5	2.96	2.67	2.67	1.98	159.47	1.1	1.5
DOGAIONE	DG0010_D	1029.0	-15.0	0.05	39.70	5.64	0.61	0.20	39.70	0.02	108.6	5.66	7.4	8.9	10.1	2.60	4.17	4.17	4.12	170.35	1.1	1.3
DOGAIONE	DG1011_A	1117.4	16.2	-2.40	39.70	5.65	-0.81	0.20	39.70	0.04	69.9	5.12	5.1	5.1	7.2	2.68	2.61	2.61	3.61	151.17	1.1	1.3
DOGAIONE	DG1011_B	1118.4	16.2	0.00	39.70	5.65	-0.90	0.23	39.70	0.04	85.9	9999.99	7.6	7.6	22.0	3.02	2.84	2.84	1.29	149.57	1.1	1.4
DOGAIONE	DG1011_C	1127.7	16.3	-0.07	39.70	5.65	-0.89	0.23	39.70	0.04	85.9	9999.99	7.6	7.6	22.0	3.02	2.84	2.84	1.29	149.56	1.1	1.4
DOGAIONE	DG1011_D	1128.7	16.4	-0.05	39.70	5.65	-0.81	0.20	39.70	0.04	70.0	5.12	5.1	5.1	7.2	2.68	2.61	2.61	3.61	151.17	1.1	1.3
DOGAIONE	DG1012_A	1206.2	17.0	0.89	39.70	5.65	0.60	0.22	39.70	0.02	170.6	4.19	16.9	16.9	18.3	2.41	7.07	7.07	3.86	202.48	1.2	1.6
DOGAIONE	DG1012_B	1207.2	17.0	-0.01	39.71	5.66	-1.23	0.59	39.71	0.08	153.2	9999.99	16.9	16.9	25.6	2.47	6.20	6.20	2.42	135.79	1.1	1.2
DOGAIONE	DG1012_C	1212.4	17.0	0.00	39.71	5.66	-1.14	0.55	39.71	0.07	153.1	9999.99	16.9	16.9	25.6	2.47	6.20	6.20	2.42	136.46	1.1	1.2
DOGAIONE	DG1012_D	1213.4	17.0	0.01	39.71	5.66	0.62	0.22	39.71	0.02	171.1	4.19	16.9	16.9	18.3	2.42	7.08	7.08	3.87	201.86	1.2	1.6
DOGAIONE	DG1013_A	1232.1	17.2	-0.24	39.71	5.82	0.76	0.26	39.71	0.03	101.9	5.41	7.3	9.1	10.8	2.57	3.96	3.96	3.66	188.39	1.1	1.4
DOGAIONE	DG1013_B	1233.1	17.2	0.00	39.71	5.86	-1.36	0.65	39.71	0.10	138.9	9999.99	12.1	12.1	19.9	2.99	4.65	4.65	2.33	138.49	1.0	1.1
DOGAIONE	DG1013_C	1236.5	17.2	0.00	39.71	5.86	-1.25	0.69	39.71	0.08	138.9	9999.99	12.1	12.1	19.9	2.99	4.65	4.65	2.33	138.49	1.0	1.1
DOGAIONE	DG1013_D	1237.5	17.2	-0.04	39.71	5.85	0.77	0.26	39.71	0.03	102.4	5.42	7.3	9.1	10.9	2.58	3.97	3.97	3.66	187.65	1.1	1.4
DOGAIONE	DG1014_A	1313.0	17.9	1.86	39.71	5.64	-0.79	0.26	39.71	0.04	143.1	3.95	15.1	15.1	16.9	2.41	5.95	5.95	3.51	221.07	1.2	1.6
DOGAIONE	DG1014_B	1314.0	17.9	0.00	39.71	5.65	-0.95	0.33	39.71	0.05	138.4	9999.99	13.6	13.6	28.9	2.98	4.64	4.64	1.61	149.97	1.1	1.4
DOGAIONE	DG1014_C	1325.0	17.9	-0.13	39.71	5.65	-0.95	0.33	39.71	0.05	138.5	9999.99	13.6	13.6	28.9	2.98	4.65	4.65	1.61	149.97	1.1	1.4
DOGAIONE	DG1014_D	1326.0	18.0	-0.05	39.71	5.65	0.82	0.29	39.71	0.04	139.1	3.92	15.1	15.1	16.6	2.35	5.91	5.91	3.55	206.39	1.2	1.5
DOGAIONE	DG1015_A	1518.3	18.9	3.05	39.71	5.78	0.73	0.26	39.71	0.03	204.1	4.36	18.9	18.9	21.5	2.47	8.26	8.26	3.84	148.61	1.1	1.3
DOGAIONE	DG1015_B	1519.3	18.9	-0.03	39.72	5.79	1.42	0.61	39.72	0.11	126.7	4.04	13.3	13.3	20.0	2.37	5.35	5.35	2.68	259.50	1.3	1.9
DOGAIONE	DG1015_C	1535.3	18.9	0.00	39.71	5.78	-2.08	1.16	39.71	0.26	158.7	3.97	17.5	17.5	24.1	2.29	6.92	6.92	2.87	245.92	1.2	1.7
DOGAIONE	DG1015_D	1536.3	18.9	0.10	39.71	5.78	0.82	0.27	39.71	0.04	213.3	4.34	19.9	19.9	22.5	2.46	8.66	8.66	3.85	148.66	1.1	1.4
DOGAIONE	DG0013_A	1555.0	19.0	-0.05	39.72	5.78	0.83	0.29	39.72	0.04	168.4	4.05	18.1	18.1	19.8	2.29	7.34	7.34	3.70	224.11	1.2	1.7
DOGAIONE	DG0013_B	1556.5	19.0	0.00	39.71	5.77	0.83	0.33	39.71	0.04	164.3	9999.99	18.1	18.1	30.2	2.34	7.01	7.01	2.32	127.47	1.1	1.4
DOGAIONE	DG0013_C	1561.0	19.1	-0.11	39.71	5.77	-1.18	0.37	39.71	0.08	77.2	9999.99	6.1	6.1	18.1	2.86	2.70	2.70	1.49	127.05	1.1	1.3
DOGAIONE	DG0013_D	1562.0	19.2	-0.29	39.72	5.78	0.83	0.30	39.72	0.04	168.2	4.05	18.1	18.1	19.8	2.29	7.33	7.33	3.70	232.14	1.2	1.7
DOGAIONE	DG0014_A	1788.0	19.5	0.00	39.71	5.77	0.81	0.32	39.71	0.04	167.1	3.21	28.2	28.2	31.1	1.84	9.07	9.07	2.92	239.34	1.2	1.7
DOGAIONE	DG0014_B	1789.0	19.5	0.00	39.71	5.77	0.81	0.32	39.71	0.04	159.8	3.18	28.2	28.2	44.1	1.81	8.84	8.84	2.01	150.96	1.2	1.5
DOGAIONE	DG0014_C	1792.5	19.5	0.00	39.71	5.77	0.82	0.33	39.71	0.04	159.8	3.13	28.2	28.2	44.1	1.81	8.84	8.84	2.01	151.48	1.2	1.5
DOGAIONE	DG0014_D	1793.5	19.5	0.00	39.72	5.78	0.82	0.33	39.72	0.04	166.9	3.21	28.2	28.2	31.1	1.84	9.07	9.07	2.91	239.78	1.2	1.8

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
DOGAIONE	DG0015_A	1899.0	20.6	-13.94	39.71	6.00	0.55	0.21	39.71	0.02	176.4	3.09	30.9	30.9	33.7	1.85	9.53	9.53	2.83	251.44	1.2	1.6
DOGAIONE	DG0015_B	1900.0	20.6	0.00	39.72	5.99	0.69	0.25	39.72	0.03	162.9	2.68	37.9	37.9	52.1	1.61	10.13	10.13	1.95	246.55	1.2	1.6
DOGAIONE	DG0015_C	1906.0	20.6	0.00	39.72	6.01	0.68	0.25	39.72	0.03	166.9	2.71	37.9	37.9	52.1	1.62	10.28	10.28	1.97	211.90	1.3	1.9
DOGAIONE	DG0015_D	1907.0	20.6	-0.11	39.72	6.01	0.55	0.22	39.72	0.02	190.9	3.13	32.9	32.9	35.3	1.86	10.29	10.29	2.91	232.69	1.2	1.5
DOGAIONE	DG0016_A	2052.0	20.7	5.80	39.72	6.19	0.74	0.34	39.72	0.03	184.8	2.94	33.9	33.9	36.0	1.85	9.97	9.97	2.77	163.44	1.1	1.3
DOGAIONE	DG0016_B	2053.0	20.7	-0.10	39.72	6.19	0.78	0.34	39.72	0.03	128.7	9999.99	30.2	30.2	39.3	1.65	7.79	7.79	1.98	201.41	1.2	1.4
DOGAIONE	DG0017_C	2131.0	20.7	-0.94	39.72	6.27	0.70	0.32	39.72	0.03	162.4	9999.99	30.8	30.8	40.3	1.71	9.47	9.47	2.35	207.70	1.2	1.5
DOGAIONE	DG0017_D	2132.0	20.7	0.59	39.72	6.27	0.68	0.31	39.72	0.03	210.8	3.38	33.1	33.1	35.8	1.89	11.18	11.18	3.12	203.89	1.2	1.5
DOGAIONE	DG0017_D-01-DG0018_A	2218.5	20.5	0.00	39.72	6.45	0.72	0.28	39.72	0.03	149.4	3.02	27.6	27.6	31.1	1.79	8.33	8.33	2.68	181.24	1.2	1.7
DOGAIONE	DG0017_D-02-DG0018_A	2305.0	20.4	0.00	39.72	6.63	0.88	0.31	39.72	0.05	103.1	2.69	21.8	21.8	26.3	1.75	5.87	5.87	2.24	175.74	1.3	1.9
DOGAIONE	DG0017_D-03-DG0018_A	2391.5	20.4	0.00	39.72	6.82	2.27	1.00	39.72	0.32	68.9	2.42	15.9	15.9	21.3	1.80	3.84	3.84	1.80	154.47	1.3	2.1
DOGAIONE	DG0018_A	2478.0	27.9	-10.95	39.72	7.00	1.15	0.30	39.72	0.08	73.5	4.46	9.7	9.7	18.2	2.68	2.75	2.75	1.51	589.08	1.2	1.5
DOGAIONE	DG0018_B	2480.0	28.3	-0.38	39.72	7.03	6.41	0.45	39.72	2.10	40.9	9999.99	14.6	14.6	23.5	4.08	2.43	2.43	1.03	452.30	1.1	1.3
DOGAIONE	DG0018_C	2510.0	28.4	0.00	39.72	7.07	6.43	0.50	39.72	2.11	28.3	9999.99	1.8	1.8	8.4	5.80	0.44	0.44	0.66	452.36	1.0	1.0
DOGAIONE	DG0018_D	2532.0	28.4	0.00	40.32	7.72	6.43	1.27	40.32	2.11	71.9	9999.99	3.5	3.5	12.0	4.71	1.53	1.53	1.27	451.64	1.0	1.0
DOGAIA	DO1013_B	645.5	8.3	2.78	39.67	5.56	-1.08	0.70	39.67	0.06	189.0	9999.99	18.1	18.1	23.5	2.35	8.06	8.06	3.43	307.65	1.1	1.3
DOGAIA	DO1013_C	729.5	-6.3	7.61	39.67	5.56	-1.02	0.68	39.67	0.05	189.1	9999.99	18.1	18.1	23.5	2.35	8.06	8.06	3.44	307.47	1.1	1.3
DOGAIA	DO1013_D	730.5	-6.4	-0.08	39.67	5.57	-0.86	0.33	39.67	0.04	192.4	4.49	18.1	18.1	20.3	2.37	8.12	8.12	4.01	1244.03	1.3	2.0
DOGAIA	DO1014_A	736.0	-6.5	-0.40	39.67	5.59	-0.81	0.25	39.67	0.03	192.8	4.49	18.1	18.1	20.3	2.37	8.13	8.13	4.00	1229.45	1.3	2.0
DOGAIA	DO1014_b	737.0	-6.5	0.00	39.67	5.59	-1.51	0.98	39.67	0.12	96.7	9999.99	13.5	13.5	19.1	3.85	2.51	2.51	1.31	540.32	1.2	1.5
DOGAIA	DO1014_C	757.0	-6.7	-0.86	39.67	5.58	1.12	0.82	39.67	0.07	96.6	9999.99	13.5	13.5	19.1	3.85	2.51	2.51	1.31	540.31	1.2	1.5
DOGAIA	DO1014_D	758.0	-6.8	-0.07	39.67	5.59	-0.93	0.35	39.67	0.05	35.9	6.51	2.0	2.5	4.5	2.76	1.30	1.30	2.91	534.71	1.1	1.1
DOGAIA	DO1015_A	775.0	-7.1	0.58	39.67	5.68	-0.83	0.28	39.67	0.04	37.2	6.62	2.0	2.5	4.5	2.81	1.32	1.32	2.96	536.35	1.1	1.1
DOGAIA	DO1015_B	776.0	-7.2	0.06	39.67	5.68	1.41	0.84	39.67	0.11	93.4	9999.99	7.4	7.4	11.9	3.29	2.84	2.84	2.40	359.84	1.1	1.4
DOGAIA	DO1015_C	853.0	-7.2	0.00	39.67	5.87	1.53	0.72	39.67	0.13	47.2	9999.99	4.4	4.4	8.8	2.68	1.76	1.76	2.01	282.67	1.1	1.4
DOGAIA	DO1015_D	853.5	-7.3	0.05	39.67	5.87	-0.59	0.17	39.67	0.02	59.0	6.06	3.5	4.4	8.7	2.79	2.12	2.12	2.45	867.47	1.1	1.2
DOGAIA	DO1016_A	854.5	-7.3	0.10	39.67	5.87	-0.59	0.17	39.67	0.02	59.0	6.06	3.5	4.4	8.7	2.79	2.12	2.12	2.45	867.30	1.1	1.2
DOGAIA	DO1016_B	855.0	-7.3	0.00	39.67	5.89	1.79	0.79	39.67	0.18	47.1	9999.99	4.4	4.4	8.8	2.67	1.76	1.76	2.01	282.46	1.1	1.4
DOGAIA	DO1016_C	868.2	-7.3	0.00	39.67	5.98	-1.39	0.84	39.67	0.10	68.4	9999.99	4.4	4.4	8.7	3.22	2.12	2.12	2.44	288.84	1.1	1.4
DOGAIA	DO1016_D	869.2	-7.4	0.02	39.68	5.98	-0.28	0.08	39.68	0.00	119.2	8.85	4.6	7.6	10.6	2.96	4.03	4.03	3.80	268.09	1.0	1.0
DOGAIA	DO1017_A	871.0	-7.4	0.00	39.68	6.00	-0.35	0.11	39.68	0.01	92.7	6.97	4.6	6.0	8.1	2.90	3.19	3.19	3.93	297.13	1.0	1.1
DOGAIA	DO1017_B	872.0	-7.4	0.00	39.68	6.00	-2.30	1.72	39.68	0.28	61.8	9999.99	3.9	3.9	7.0	3.22	1.92	1.92	2.74	320.76	1.1	1.4
DOGAIA	DO1017_C	908.0	-11.6	4.80	39.68	5.95	-2.10	1.82	39.68	0.24	170.0	9999.99	14.9	14.9	18.1	2.57	6.61	6.61	3.66	329.18	1.2	1.7
DOGAIA	DO0017_D	909.0	-11.7	0.07	39.68	5.98	-0.51	0.11	39.68	0.01	79.2	5.47	5.2	5.2	6.3	2.81	2.82	2.82	4.47	311.48	1.1	1.2
DOGAIA	DO0018__	1005.0	-14.6	3.65	39.68	5.99	-0.60	0.20	39.68	0.02	90.3	5.35	6.0	6.0	6.9	2.82	3.21	3.21	4.65	324.48	1.1	1.2
DOGAIA	DO0019__	1075.0	-15.0	4.62	39.68	5.94	0.44	0.16	39.68	0.01	258.7	4.60	22.2	22.2	23.4	2.54	10.20	10.20	4.35	405.46	1.2	1.5
DOGAIA	DO0020__	1165.0	-15.0	3.34	39.68	5.95	-0.60	0.21	39.68	0.02	109.3	5.00	8.0	8.0	9.2	2.74	3.99	3.99	4.34	364.29	1.1	1.4
DOGAIA	DO1020_A	1229.0	-15.0	1.68	39.68	6.01	-0.93	0.26	39.68	0.05	162.6	6.51	9.6	14.1	16.9	2.59	6.28	6.28	3.71	849.59	1.3	1.9
DOGAIA	DO1020_B	1230.0	-15.0	0.00	39.68	6.01	1.72	0.60	39.68	0.15	50.3	9999.99	3.4	3.4	8.7	3.42	1.47	1.47	1.69	337.19	1.1	1.4
DOGAIA	DO1020_C	1235.8	-15.0	0.00	39.68	6.02	1.72	0.61	39.68	0.15	50.4	9999.99	3.4	3.4	8.7	3.42	1.47	1.47	1.69	337.77	1.1	1.4
DOGAIA	DO1020_D	1236.8	-15.0	0.13	39.68	6.02	0.91	0.27	39.68	0.04	162.9	6.61	9.5	14.1	16.9	2.60	6.28	6.28	3.71	827.92	1.3	1.9
DOGAIA	DO0021__	1325.0	-15.0	9.43	39.69	6.05	0.52	0.19	39.69	0.02	287.1	4.70	23.8	23.8	24.9	2.57	11.18	11.18	4.49	523.53	1.2	1.7
DOGAIA	DO1021_A	1381.7	-15.0	4.14	39.69	5.99	0.45	0.16	39.69	0.01	154.3	4.79	12.1	12.1	13.2	2.67	5.79	5.79	4.38	374.38	1.1	1.3
DOGAIA	DO1021_B	1382.7	-15.0	0.03	39.69	5.99	-0.46	0.15	39.69	0.01	211.2	9999.99	18.5	18.5	38.7	3.16	6.69	6.69	1.73	313.77	1.1	1.2
DOGAIA	DO1021_C	1397.0	-15.0	0.00	39.69	5.99	-0.46	0.15	39.69	0.01	211.6	9999.99	18.5	18.5	38.7	3.16	6.69	6.69	1.73	313.23	1.1	1.2

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
DOGAIA	DO1021_D	1398.0	-15.0	0.10	39.69	5.99	0.40	0.14	39.69	0.01	184.7	4.49	16.1	16.1	17.5	2.56	7.22	7.22	4.12	380.00	1.1	1.3
DOGAIA	DO0021AA	1457.0	-15.0	1.60	39.69	5.75	1.23	0.82	39.69	0.08	129.0	6.45	7.8	11.1	12.0	2.58	5.01	5.01	4.16	423.76	1.1	1.4
DOGAIA	DO0021AB	1458.0	-15.0	0.15	39.69	5.75	0.97	0.34	39.69	0.05	129.4	9999.99	11.1	11.1	19.1	2.76	4.69	4.69	2.45	264.44	1.1	1.5
DOGAIA	DO1022_C	1818.0	17.0	3.08	39.69	5.99	1.56	0.70	39.69	0.13	104.2	9999.99	7.1	7.1	14.2	3.20	3.26	3.26	2.29	398.77	1.0	1.0
DOGAIA	DO0022_D	1819.0	17.0	-0.07	39.69	5.98	1.30	0.52	39.69	0.09	149.8	4.71	12.1	12.1	13.1	2.64	5.68	5.68	4.33	384.37	1.1	1.4
DOGAIA	DO0023_A	1940.0	17.1	0.48	39.69	6.21	1.54	0.68	39.69	0.13	165.2	5.51	11.3	14.1	15.7	2.65	6.24	6.24	3.96	444.92	1.1	1.4
DOGAIA	DO1023_B	1941.0	17.1	0.00	39.69	6.21	1.46	0.51	39.69	0.12	138.2	9999.99	13.5	13.5	22.7	2.64	5.24	5.24	2.31	348.28	1.2	1.6
DOGAIA	DO1023_C	1946.0	17.1	-0.01	39.69	6.21	1.48	0.52	39.69	0.12	162.0	9999.99	13.5	13.5	21.7	2.97	5.45	5.45	2.51	353.02	1.2	1.6
DOGAIA	DO0023_D	1947.0	17.1	0.00	39.70	6.22	2.10	1.00	39.70	0.24	165.4	6.15	10.2	14.1	15.7	2.65	6.24	6.24	3.97	444.47	1.1	1.4
DOGAIA	DO0024_A	1983.0	17.2	0.12	39.70	6.64	0.78	0.33	39.70	0.03	185.1	4.94	13.3	14.0	16.5	2.82	6.56	6.56	3.97	503.33	1.1	1.4
DOGAIA	DO0024_B	1984.0	17.2	-0.05	39.70	6.64	0.91	0.33	39.70	0.04	99.9	9999.99	5.5	5.5	15.2	3.44	2.91	2.91	1.92	259.24	1.1	1.3
DOGAIA	DO0024_C	2017.5	17.2	-0.06	39.70	6.64	0.94	0.34	39.70	0.05	100.0	9999.99	5.5	5.5	15.2	3.44	2.91	2.91	1.92	259.05	1.1	1.3
DOGAIA	DO0024_D	2018.0	17.2	0.00	39.70	6.64	0.81	0.32	39.70	0.04	183.5	5.09	12.8	14.0	16.5	2.83	6.49	6.49	3.93	499.61	1.2	1.5
DOGAIA	DO0025__	2256.0	17.2	4.10	39.70	6.68	0.42	0.14	39.70	0.01	185.4	6.69	8.8	10.9	13.5	3.14	5.90	5.90	4.36	554.70	1.1	1.2
DOGAIA	DO0026__	2279.0	17.3	2.11	39.70	6.70	0.47	0.18	39.70	0.01	195.3	6.02	10.6	12.0	13.8	3.06	6.38	6.38	4.63	452.10	1.1	1.4
DOGAIA	DO0027_A	2419.0	17.4	2.01	39.70	6.64	0.62	0.33	39.70	0.02	212.9	5.01	15.1	15.1	16.8	2.82	7.56	7.56	4.49	403.63	1.1	1.4
DOGAIA	DO0027_B	2420.0	17.4	-0.01	39.70	6.64	2.48	1.08	39.70	0.33	84.8	9999.99	4.7	4.7	9.7	3.75	2.26	2.26	2.32	300.07	1.2	1.5
DOGAIA	DO0027_C	2430.0	17.4	-0.07	39.70	6.64	2.49	0.81	39.70	0.33	84.8	9999.99	4.7	4.7	9.7	3.75	2.26	2.26	2.32	300.13	1.2	1.5
DOGAIA	DO0027_D	2432.0	17.4	-0.21	39.70	6.64	-0.82	0.22	39.70	0.03	80.3	9999.99	4.1	4.1	14.3	3.44	2.33	2.33	1.63	222.21	1.0	1.1
DOGAIA	DO0032_C	2860.0	19.2	-2.46	39.70	6.93	1.03	0.48	39.70	0.06	147.6	9999.99	8.9	8.9	18.1	3.67	4.03	4.03	2.22	351.60	1.1	1.4
RIGONE_01	RI0001_B	-7.0	8.8	6.99	39.67	4.06	2.77	1.10	39.67	0.39	46.7	9999.99	8.8	8.8	16.0	2.08	2.24	2.24	1.40	254.27	1.0	1.1
RIGONE_01	RI0001AB	-4.0	8.8	0.00	39.67	4.08	2.75	1.10	39.67	0.39	47.3	9999.99	8.8	8.8	16.0	2.09	2.26	2.26	1.41	254.58	1.0	1.1
RIGONE_01	RI0001_C	1.0	8.8	0.00	39.67	4.14	2.62	1.01	39.67	0.37	35.2	9999.99	5.4	5.4	14.0	2.30	1.53	1.53	1.09	258.77	1.1	1.2
RIGONE_01	RI0001_D	2.0	8.8	-0.03	39.67	4.14	1.64	1.02	39.67	0.15	42.8	3.88	5.9	7.3	9.0	1.87	2.28	2.28	2.54	391.15	1.1	1.4
RIGONE_01	RI0002__	51.0	8.8	-2.31	39.67	4.31	1.97	0.85	39.67	0.22	55.1	3.04	10.4	11.1	12.7	1.74	3.16	3.16	2.49	359.30	1.2	1.5
RIGONE_01	RI0003__	110.0	9.0	3.33	39.67	4.39	1.72	1.01	39.67	0.16	101.3	3.02	20.0	20.0	21.2	1.68	6.03	6.03	2.84	394.65	1.2	1.6
RIGONE_01	RI0004__	165.0	8.8	3.76	39.67	4.71	2.30	1.03	39.67	0.28	52.8	3.28	8.1	8.1	10.5	1.98	2.67	2.67	2.53	443.09	1.2	1.5
RIGONE_01	RI0005_A	195.0	8.6	0.83	39.67	4.96	1.53	1.00	39.67	0.12	78.6	3.60	10.3	10.3	12.5	2.12	3.71	3.71	2.96	393.25	1.1	1.3
RIGONE_01	RI0005_B	196.0	8.6	-0.02	39.67	4.96	1.51	0.87	39.67	0.12	68.7	9999.99	8.7	8.7	21.1	2.46	2.79	2.79	1.32	246.67	1.1	1.2
RIGONE_01	RI0005_C	292.0	6.9	5.25	39.67	5.06	-1.73	0.62	39.67	0.15	60.4	9999.99	6.1	6.1	14.7	2.83	2.13	2.13	1.45	230.22	1.0	1.0
RIGONE_01	RI0005_D	578.0	-10.0	3.44	39.67	5.36	2.67	1.00	39.67	0.36	69.9	9999.99	6.1	6.1	14.7	2.89	2.42	2.42	1.65	234.98	1.0	1.0
RIGONE_01	RI0006_A	614.0	-10.3	-0.59	39.67	5.40	2.53	1.00	39.67	0.33	69.5	9999.99	5.7	5.7	15.4	2.92	2.38	2.38	1.54	223.43	1.0	1.0
RIGONE_01	RI0006_B	808.0	-11.9	2.52	39.67	5.63	-2.48	0.79	39.67	0.31	78.2	9999.99	5.7	5.7	15.4	2.85	2.74	2.74	1.78	234.45	1.0	1.0
RIGONE_01	RI0006_C	902.0	-12.2	-0.64	39.67	5.72	2.53	1.00	39.68	0.36	71.8	9999.99	5.3	5.3	16.0	2.80	2.56	2.56	1.60	254.84	1.1	1.3
RIGONE_01	RI0006_D	903.0	-12.3	0.03	39.68	5.74	2.50	1.00	39.68	0.35	131.0	8.21	6.0	11.0	12.4	2.64	4.96	4.96	4.01	507.95	1.1	1.3
RIGONE_01	RI0007_A	1016.0	-12.9	1.51	39.68	5.84	-1.75	0.69	39.68	0.17	127.5	4.90	9.8	9.8	10.9	2.65	4.81	4.81	4.41	346.86	1.1	1.4
RIGONE_01	RI0007_B	1017.0	-12.9	-0.02	39.68	5.84	-1.74	0.69	39.68	0.17	97.1	9999.99	7.1	7.1	20.4	2.87	3.38	3.38	1.66	279.17	1.1	1.4
RIGONE_01	RI0008_C	1174.0	-13.5	5.33	39.68	5.98	1.52	0.51	39.68	0.12	103.2	9999.99	6.7	6.7	18.2	3.00	3.44	3.44	1.89	253.91	1.1	1.2
RIGONE_01	RI0008_D	1175.0	-13.5	-0.50	39.68	5.98	1.33	0.44	39.68	0.10	95.7	5.45	6.1	6.1	7.5	2.86	3.34	3.34	4.46	342.16	1.1	1.2
RIGONE_01	RI0009__	1182.0	-13.5	0.04	39.68	5.99	1.71	0.60	39.68	0.16	117.0	4.86	9.0	9.0	11.5	2.67	4.38	4.38	3.80	410.21	1.1	1.4
RIGONE_01	RI0010__	1202.0	-13.6	0.40	39.68	6.07	-0.93	0.32	39.68	0.05	198.3	4.84	15.1	15.1	16.9	2.71	7.32	7.32	4.33	458.61	1.1	1.4
RIGONE_01	RI0011__	1272.0	-13.7	1.76	39.68	6.08	2.20	1.00	39.68	0.28	93.9	5.00	7.0	7.0	8.1	2.69	3.49	3.49	4.29	303.77	1.2	1.5
RIGONE_01	RI1011_A	1290.0	-13.8	0.00	39.68	6.09	-1.00	0.33	39.68	0.05	158.0	5.13	10.9	10.9	12.1	2.82	5.61	5.61	4.62	375.02	1.1	1.3
RIGONE_01	RI1011_B	1291.0	-13.8	0.01	39.68	6.05	-1.36	0.27	39.68	0.10	171.6	9999.99	12.6	12.6	29.9	3.17	5.41	5.41	1.81	282.83	1.0	1.1
RIGONE_01	RI1011_C	1309.0	-13.8	0.07	39.68	6.05	-1.33	0.26	39.68	0.09	171.5	9999.99	12.6	12.6	29.9	3.17	5.41	5.41	1.81	282.65	1.0	1.1

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
RIGONE_01	RI1011_D	1310.3	-13.8	0.03	39.68	6.08	-1.60	0.68	39.68	0.15	209.4	4.74	17.0	17.0	18.1	2.59	8.07	8.07	4.47	399.53	1.2	1.5
RIGONE_01	RI0012__	1382.0	-13.9	2.11	39.68	6.10	-1.25	0.45	39.68	0.08	143.4	5.41	9.4	9.4	10.5	2.81	5.10	5.10	4.86	308.30	1.1	1.2
RIGONE_01	RI0013__	1444.0	-14.0	1.82	39.68	6.18	-1.37	0.45	39.68	0.10	147.5	5.71	9.0	9.9	11.7	2.86	5.15	5.15	4.40	425.63	1.1	1.2
RIGONE_01	RI0014_A	1560.0	-14.0	0.23	39.68	6.19	-1.60	0.47	39.68	0.13	79.9	6.93	3.9	5.1	9.6	2.99	2.67	2.67	2.79	711.05	1.1	1.2
RIGONE_01	RI0014_B	1561.0	-14.0	0.00	39.69	6.19	-1.60	0.47	39.69	0.13	74.0	9999.99	4.9	4.9	17.6	3.25	2.27	2.27	1.29	638.65	1.1	1.2
RIGONE_01	RI0015_C	1605.0	-14.0	0.00	39.69	6.21	-1.47	0.33	39.69	0.11	64.0	9999.99	4.1	4.1	16.7	3.33	1.92	1.92	1.15	943.76	1.0	1.0
RIGONE_01	RI0015_D	1606.0	-14.0	0.00	39.69	6.20	-1.44	0.35	39.69	0.11	223.4	3.92	24.8	24.8	29.9	2.30	9.71	9.71	3.25	744.36	1.3	1.8
RIGONE_01	RI0016_A	1635.0	-14.0	0.00	39.69	6.15	-2.00	0.62	39.69	0.23	128.6	6.18	7.6	10.0	12.4	2.75	4.67	4.67	3.77	533.68	1.3	1.8
RIGONE_01	RI0016_B	1636.0	-14.0	0.00	39.69	6.16	-3.20	1.21	39.69	0.55	127.5	9999.99	10.0	10.0	16.1	2.83	4.50	4.50	2.79	401.00	1.2	1.5
RIGONE_01	RI0016_C	1637.7	-14.0	0.00	39.69	6.16	-3.20	1.37	39.69	0.55	127.5	9999.99	10.0	10.0	16.1	2.83	4.50	4.50	2.79	401.02	1.2	1.5
RIGONE_01	RI0016_D	1638.7	-14.0	0.02	39.69	6.16	-2.00	0.62	39.69	0.23	129.0	6.12	7.6	10.0	12.4	2.76	4.68	4.68	3.77	528.13	1.3	1.8
RIGONE_01	RI1016_A	1668.1	-14.1	-0.06	39.69	6.20	-1.40	0.53	39.69	0.11	176.2	4.45	15.4	33.1	16.9	2.57	6.86	13.92	4.06	388.15	1.1	1.3
RIGONE_01	RI1016_B	1669.1	-14.1	0.00	39.69	6.17	-0.78	0.27	39.69	0.03	384.3	6.80	49.2	49.2	71.7	2.41	15.97	15.97	2.23	364.32	1.1	1.4
RIGONE_01	RI1016_C	1680.0	-14.1	-0.05	39.69	6.16	-0.78	0.26	39.69	0.03	384.0	6.30	49.2	49.2	71.7	2.41	15.96	15.96	2.22	346.74	1.1	1.4
RIGONE_01	RI1016_D	1681.0	-14.1	0.01	39.69	6.16	-1.58	0.56	39.69	0.14	175.7	4.94	13.3	14.0	15.5	2.68	6.55	6.55	4.23	413.55	1.2	1.5
RIGONE_01	RI0017__	1700.0	-14.2	-1.66	39.69	6.23	-1.59	0.56	39.69	0.15	146.7	5.23	10.2	11.0	12.5	2.75	5.33	5.33	4.25	402.52	1.2	1.5
RIGONE_01	RI0018_A	1768.0	-15.0	4.14	39.70	6.20	1.06	0.47	39.70	0.06	179.0	5.04	13.2	13.2	14.4	2.70	6.63	6.63	4.61	327.54	1.1	1.4
RIGONE_01	RI0018_B	1769.0	-15.0	0.00	39.69	6.19	-2.66	1.16	39.69	0.38	126.0	9999.99	9.9	9.9	17.0	2.76	4.57	4.57	2.68	325.72	1.2	1.5
RIGONE_01	RI0018_C	1774.0	-15.0	0.00	39.69	6.19	-2.63	1.15	39.69	0.37	126.0	9999.99	9.9	9.9	17.0	2.76	4.57	4.57	2.68	325.77	1.2	1.5
RIGONE_01	RI0018_D	1775.0	-15.0	0.12	39.70	6.20	-1.09	0.48	39.70	0.07	179.0	5.04	13.2	13.2	14.4	2.70	6.63	6.63	4.61	327.54	1.1	1.4
RIGONE_01	RI0020__	1853.0	-15.0	15.23	39.70	6.38	-1.43	0.55	39.70	0.11	189.7	5.25	12.3	12.3	13.5	2.94	6.44	6.44	4.78	426.31	1.2	1.4
RIGONE_01	RI1020_A	1902.5	-15.0	10.54	39.70	6.40	-1.32	0.51	39.70	0.10	190.3	5.32	12.1	12.3	13.5	2.95	6.45	6.45	4.78	428.44	1.2	1.4
RIGONE_01	RI1020_B	1903.5	-15.0	0.00	39.70	6.40	-1.38	0.58	39.70	0.10	191.2	9999.99	12.3	12.3	24.1	3.00	6.37	6.37	2.64	286.14	1.1	1.4
RIGONE_01	RI1020_C	1904.5	-15.0	0.00	39.70	6.40	-1.38	0.48	39.70	0.10	191.2	9999.99	12.3	12.3	24.1	3.00	6.37	6.37	2.64	286.16	1.1	1.4
RIGONE_01	RI1020_D	1905.5	-15.0	0.00	39.70	6.40	-1.32	0.47	39.70	0.10	190.3	5.25	12.3	12.3	13.5	2.95	6.45	6.45	4.78	435.57	1.1	1.4
RIGONE_01	RI0021_A	1932.0	-15.0	3.46	39.70	6.20	-1.49	0.50	39.70	0.12	237.9	7.96	10.6	17.1	18.7	2.82	8.44	8.44	4.51	670.24	1.2	1.7
RIGONE_01	RI0021_B	1933.0	-15.0	-0.01	39.70	6.20	-1.97	0.60	39.70	0.21	99.4	9999.99	6.4	6.4	18.9	3.17	3.13	3.13	1.66	321.84	1.1	1.3
RIGONE_01	RI0021_C	2048.0	-15.0	-9.83	39.70	6.48	-3.09	0.67	39.70	0.49	66.0	9999.99	3.8	3.8	12.6	3.32	1.99	1.99	1.58	238.18	1.0	1.1
RIGONE_01	RI0021_D	2200.0	-15.0	-2.37	39.70	6.60	-3.09	0.67	39.70	0.49	68.5	9999.99	3.8	3.8	12.6	3.37	2.03	2.03	1.62	239.88	1.0	1.1
RIGONE_01	RI0022_B	2219.0	-14.4	-2.15	39.70	6.60	-2.57	1.00	39.70	0.35	133.7	9999.99	8.1	8.1	17.1	3.46	3.86	3.86	2.26	449.69	1.1	1.4
RIGONE_01	RI0022_C	2679.0	17.1	-5.25	39.70	6.93	-1.72	0.65	39.70	0.16	149.5	9999.99	8.1	8.1	17.1	3.62	4.13	4.13	2.42	449.68	1.1	1.4
RIGONE_02	DO0032_D	2861.0	36.3	-1.45	39.70	6.94	2.15	1.00	39.70	0.25	174.4	5.33	10.8	10.8	12.7	3.02	5.77	5.77	4.53	399.33	1.1	1.4
RIGONE_02	DO1033_A	2919.2	37.6	-1.72	39.70	7.10	1.04	0.28	39.70	0.06	140.7	6.64	6.2	54.5	10.9	3.41	4.12	36.64	3.78	479.52	1.1	1.3
RIGONE_02	DO1033_B	2920.2	37.7	-0.14	39.71	7.11	1.24	0.37	39.71	0.08	258.6	9999.99	15.0	15.0	28.1	4.01	6.44	6.44	2.29	333.15	1.0	1.0
RIGONE_02	DO1033_C	2968.2	38.1	-1.96	39.70	7.10	1.28	0.38	39.70	0.08	258.4	9999.99	15.0	15.0	28.1	4.01	6.44	6.44	2.29	333.13	1.0	1.0
RIGONE_02	DO1033_D	2969.2	38.7	-1.04	39.70	7.10	1.08	0.30	39.70	0.06	140.8	6.65	6.2	54.5	10.9	3.42	4.12	36.65	3.78	470.46	1.1	1.3
RIGONE_02	DO1034_A	3093.7	42.2	-19.29	39.71	7.26	1.66	0.60	39.71	0.14	247.8	9.94	7.6	13.8	18.4	3.28	7.56	7.56	4.12	360.77	1.1	1.2
RIGONE_02	DO1034_B	3094.7	42.2	0.00	39.71	7.26	2.14	0.84	39.71	0.23	249.8	9999.99	13.8	13.8	24.1	3.66	6.82	6.82	2.83	367.89	1.0	1.0
RIGONE_02	DO1034_C	3385.7	39.3	-13.44	39.71	7.59	1.66	0.48	39.71	0.14	121.3	9999.99	6.0	6.0	16.3	4.47	2.71	2.71	1.66	262.77	1.0	1.0
RIGONE_02	DO1034_D	3390.7	39.3	0.00	39.71	7.59	5.93	0.84	39.71	1.79	65.3	9999.99	6.3	6.3	16.6	5.92	1.10	1.10	0.87	222.77	1.0	1.0
RIGONE_02	DO1034_E	3451.7	39.3	0.00	40.20	8.17	5.93	1.00	40.20	1.79	45.8	9999.99	3.2	3.2	13.5	6.92	0.66	0.66	0.86	196.45	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]	Sfioratore	s [m³/s]
SF_0001	-11.51	SF_0305	-0.02	SF_0609	0.00	SF_0913	-0.09	SF_1217	0.97	SF_1467	0.01	SF_1771	-0.11
SF_0002	-11.16	SF_0306	-0.62	SF_0610	0.00	SF_0914	-0.28	SF_1218	0.88	SF_1468	0.01	SF_1772	-0.01
SF_0003	-74.18	SF_0307	-0.63	SF_0611	-1.53	SF_0915	-0.28	SF_1219	1.01	SF_1469	0.01	SF_1773	-0.01
SF_0004	-173.98	SF_0308	-0.60	SF_0612	1.20	SF_0916	-0.31	SF_1220	0.99	SF_1470	0.01	SF_1774	-0.01
SF_0005	-250.04	SF_0309	-1.68	SF_0613	1.49	SF_0917	-0.31	SF_1221	0.99	SF_1471	0.01	SF_1775	0.01
SF_0006	225.72	SF_0310	-1.89	SF_0614	-1.92	SF_0918	-0.11	SF_1222	1.78	SF_1472	0.02	SF_1776	-0.01
SF_0007	195.94	SF_0311	-2.23	SF_0615	-0.37	SF_0919	-0.11	SF_1223	1.78	SF_1473	0.02	SF_1777	0.62
SF_0008	247.35	SF_0312	-2.32	SF_0616	0.08	SF_0920	3.69	SF_1224	0.14	SF_1474	0.01	SF_1778	-0.15
SF_0009	6.37	SF_0313	-0.01	SF_0617	0.08	SF_0921	5.53	SF_1225	0.14	SF_1475	0.03	SF_1779	0.62
SF_0010	0.00	SF_0314	-0.32	SF_0618	1.77	SF_0922	11.52	SF_1226	0.00	SF_1476	0.01	SF_1780	-0.16
SF_0011	14.85	SF_0315	-0.43	SF_0619	1.70	SF_0923	3.19	SF_1227	0.34	SF_1477	0.03	SF_1781	0.62
SF_0012	0.00	SF_0316	-0.49	SF_0620	3.08	SF_0924	0.15	SF_1228	0.13	SF_1478	-0.01	SF_1782	-0.07
SF_0013	0.00	SF_0317	-0.49	SF_0621	3.02	SF_0925	0.00	SF_1229	0.13	SF_1479	0.03	SF_1783	-0.06
SF_0014	98.54	SF_0318	-0.55	SF_0622	0.49	SF_0926	3.17	SF_1230	0.29	SF_1480	0.77	SF_1784	-0.01
SF_0015	75.81	SF_0319	-0.61	SF_0623	0.49	SF_0927	8.11	SF_1231	0.29	SF_1481	0.75	SF_1785	0.01
SF_0016	145.05	SF_0320	-0.71	SF_0624	-0.01	SF_0928	9.26	BIDI-VM-002_033	62.15	SF_1482	0.70	SF_1786	-0.01
SF_0017	59.06	SF_0321	-0.75	SF_0625	-0.01	SF_0929	31.22	BIDI-VM-002_032	77.17	SF_1483	0.68	SF_1787	0.01
SF_0018	87.13	SF_0322	0.04	SF_0626	0.27	SF_0930	2.46	BIDI-VM-002_031	70.55	SF_1484	0.64	SF_1788	-0.01
SF_0019	0.00	SF_0323	0.04	SF_0627	0.24	SF_0931	-4.50	BIDI-VM-002_030	-7.62	SF_1485	0.62	SF_1789	0.01
SF_0020	0.00	SF_0324	0.04	SF_0628	0.03	SF_0932	-0.84	BIDI-VM-002_029	8.50	SF_1486	0.64	SF_1790	0.00
SF_0021	0.00	SF_0325	0.04	SF_0629	-0.02	SF_0933	0.76	BIDI-VM-002_028	8.20	SF_1487	0.02	SF_1791	0.01
SF_0022	0.00	SF_0326	0.04	SF_0630	1.37	SF_0934	-0.10	BIDI-VM-002_027	-7.13	SF_1488	0.02	SF_1792	0.00
SF_0023	1.81	SF_0327	0.70	SF_0631	1.29	SF_0935	-0.10	BIDI-VM-002_026	-7.13	SF_1489	0.02	SF_1793	0.00
SF_0024	1.81	SF_0328	0.70	SF_0632	0.78	SF_0936	4.60	BIDI-VM-002_025	11.75	SF_1490	0.02	SF_1794	0.29
SF_0025	1.81	SF_0329	0.70	SF_0633	0.75	SF_0937	5.04	BIDI-VM-002_024	12.39	SF_1491	-1.16	SF_1795	0.56
SF_0026	1.81	SF_0330	0.70	SF_0634	0.15	SF_0938	15.76	BIDI-VM-002_023	11.91	SF_1492	0.69	SF_1796	0.29
SF_0027	1.81	SF_0331	0.70	SF_0635	0.50	SF_0939	15.65	BIDI-VM-002_022	11.92	SF_1493	-0.85	SF_1797	0.28
SF_0028	1.81	SF_0332	0.00	SF_0636	0.01	SF_0940	3.69	BIDI-VM-002_021	15.13	SF_1494	-0.59	SF_1798	0.28
SF_0029	1.81	SF_0333	0.00	SF_0637	-0.02	SF_0941	0.00	BIDI-VM-002_020	13.63	SF_1495	0.55	SF_1799	0.26
SF_0030	1.74	SF_0334	0.00	SF_0638	0.18	SF_0942	2.82	BIDI-VM-002_019	14.39	SF_1496	-0.59	SF_1800	0.80
SF_0031	1.74	SF_0335	0.00	SF_0639	0.18	SF_0943	2.82	BIDI-VM-002_018	14.79	SF_1497	0.76	SF_1801	0.27
SF_0032	1.74	SF_0336	0.00	SF_0640	0.26	SF_0944	0.00	BIDI-VM-002_017	15.49	SF_1498	0.69	SF_1802	0.41
SF_0033	1.74	SF_0337	0.00	SF_0641	0.29	SF_0945	0.00	BIDI-VM-002_016	16.61	SF_1499	0.66	SF_1803	0.27
SF_0034	1.74	SF_0338	0.00	SF_0642	0.54	SF_0946	0.00	BIDI-VM-002_015	17.11	SF_1500	0.63	SF_1804	-0.03
SF_0035	1.74	SF_0339	0.00	SF_0643	0.25	SF_0947	-1.41	BIDI-VM-002_014	21.68	SF_1501	0.66	SF_1805	0.05
SF_0036	1.74	SF_0340	0.00	SF_0644	0.02	SF_0948	0.00	BIDI-VM-002_013	31.26	SF_1502	0.61	SF_1806	0.05
SF_0037	1.74	SF_0341	0.00	SF_0645	0.02	SF_0949	-0.89	BIDI-VM-002_012	23.37	SF_1503	0.61	SF_1807	-0.05
SF_0038	1.74	SF_0342	0.00	SF_0646	0.45	SF_0950	-0.89	BIDI-VM-002_011	28.00	SF_1504	-0.60	SF_1808	-0.11
SF_0039	1.74	SF_0343	0.00	SF_0647	0.45	SF_0951	-0.89	BIDI-VM-002_010	32.17	SF_1505	0.47	SF_1809	-0.01
SF_0040	1.74	SF_0344	0.00	SF_0648	0.52	SF_0952	-0.12	BIDI-VM-002_009	35.73	SF_1506	-0.56	SF_1810	0.03
SF_0041	3.55	SF_0345	0.00	SF_0649	0.70	SF_0953	0.00	BIDI-VM-002_008	42.19	SF_1507	0.43	SF_1811	-0.01
SF_0042	3.55	SF_0346	0.00	SF_0650	0.45	SF_0954	-0.84	BIDI-VM-002_007	24.03	SF_1508	-0.53	SF_1812	0.03
SF_0043	3.55	SF_0347	0.00	SF_0651	0.56	SF_0955	-0.77	BIDI-VM-002_006	24.98	SF_1509	0.41	SF_1813	-0.01
SF_0044	3.55	SF_0348	0.00	SF_0652	0.40	SF_0956	0.00	BIDI-VM-002_005	29.40	SF_1510	-0.56	SF_1814	-0.03
SF_0045	3.55	SF_0349	0.00	SF_0653	0.40	SF_0957	0.00	BIDI-VM-002_004	25.33	SF_1511	0.40	SF_1815	-0.01
SF_0046	3.55	SF_0350	0.00	SF_0654	0.47	SF_0958	0.00	BIDI-VM-002_003	27.89	SF_1512	0.40	SF_1816	-0.04
SF_0047	3.55	SF_0351	0.00	SF_0655	0.32	SF_0959	0.00	BIDI-VM-002_002	30.43	SF_1513	0.46	SF_1817	-0.01
SF_0048	3.55	SF_0352	0.00	SF_0656	0.27	SF_0960	0.41	BIDI-VM-002_001	38.75	SF_1514	0.43	SF_1818	-0.05
SF_0049	3.55	SF_0353	0.00	SF_0657	0.27	SF_0961	0.91	BIDI-VM-004_021	25.81	SF_1515	0.38	SF_1819	-0.01
SF_0050	3.55	SF_0354	0.00	SF_0658	0.18	SF_0962	-0.37	BIDI-VM-004_020	26.65	SF_1516	0.03	SF_1820	-0.05
SF_0051	3.55	SF_0355	0.00	SF_0659	0.49	SF_0963	-0.50	BIDI-VM-004_019	26.98	SF_1517	0.03	SF_1821	-0.01
SF_0052	3.55	SF_0356	0.00	SF_0660	0.18	SF_0964	2.83	BIDI-VM-004_018	25.83	SF_1518	0.03	SF_1822	-0.05
SF_0053	4.75	SF_0357	0.00	SF_0661	0.18	SF_0965	2.38	BIDI-VM-004_017	25.18	SF_1519	0.03	SF_1823	-0.01
SF_0054	4.75	SF_0358	0.00	SF_0662	-0.01	SF_0966	-0.17	BIDI-VM-004_016	25.27	SF_1520	0.02	SF_1824	-0.05
SF_0055	4.75	SF_0359	0.00	SF_0663	0.01	SF_0967	-0.59	BIDI-VM-004_015	23.30	SF_1521	1.56	SF_1825	-0.01
SF_0056	4.75	SF_0360	0.00	SF_0664	0.06	SF_0968	0.35	BIDI-VM-004_014	23.27	SF_1522	1.42	SF_1826	-0.09
SF_0057	4.75	SF_0361	0.00	SF_0665	0.06	SF_0969	-2.04	BIDI-VM-004_013	20.73	SF_1523	1.43	SF_1827	-0.01
SF_0058	4.75	SF_0362	0.00	SF_0666	0.21	SF_0970	-0.49	BIDI-VM-004_012	20.19	SF_1524	1.42	SF_1828	-0.02
SF_0059	4.75	SF_0363	0.00	SF_0667	0.25	SF_0971	-1.93	BIDI-VM-004_011	14.15	SF_1525	1.25	SF_1829	-0.73

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0060	4.75	SF_0364	0.00	SF_0668	0.01	SF_0972	-0.73	BIDI-VM-004_010	14.24	SF_1526	1.26	SF_1830	-0.92
SF_0061	4.75	SF_0365	0.00	SF_0669	0.02	SF_0973	-1.23	BIDI-VM-004_009	16.12	SF_1527	1.17	SF_1831	-1.94
SF_0062	4.75	SF_0366	0.00	SF_0670	0.18	SF_0974	-1.14	BIDI-VM-004_008	15.86	SF_1528	1.11	SF_1832	-2.50
SF_0063	4.75	SF_0367	0.00	SF_0671	0.16	SF_0975	-0.55	BIDI-VM-004_007	16.01	SF_1529	1.10	SF_1833	-2.50
SF_0064	4.75	SF_0368	0.00	SF_0672	0.16	SF_0976	3.52	BIDI-VM-004_006	15.65	SF_1530	0.96	SF_1834	-3.19
SF_0065	4.75	SF_0369	0.00	SF_0673	-0.20	SF_0977	0.56	BIDI-VM-004_005	15.25	SF_1531	0.97	SF_1835	-4.41
SF_0066	4.75	SF_0370	0.00	SF_0674	0.56	SF_0978	-1.25	BIDI-VM-004_004	8.96	SF_1532	0.03	SF_1836	0.67
SF_0067	4.75	SF_0371	0.00	SF_0675	0.13	SF_0979	0.34	BIDI-VM-004_003	7.03	SF_1533	0.03	SF_1837	0.73
SF_0068	11.06	SF_0372	0.00	SF_0676	0.63	SF_0980	-1.98	BIDI-VM-004_002	10.86	SF_1534	0.03	SF_1838	0.73
SF_0069	11.06	SF_0373	0.00	SF_0677	0.10	SF_0981	-0.82	BIDI-VM-004_001	-4.09	SF_1535	0.03	SF_1839	-0.03
SF_0070	11.06	SF_0374	0.00	SF_0678	0.53	SF_0982	-0.74	SF_1232	-0.01	SF_1536	0.78	SF_1840	-0.04
SF_0071	11.06	SF_0375	0.00	SF_0679	0.06	SF_0983	-1.13	SF_1233	-0.35	SF_1537	0.82	SF_1841	-0.04
SF_0072	11.06	SF_0376	0.00	SF_0680	0.70	SF_0984	-3.16	SF_1234	-0.35	SF_1538	0.01	SF_1842	1.93
SF_0073	11.06	SF_0377	0.00	SF_0681	-0.23	SF_0985	-0.59	SF_1235	-0.35	SF_1539	0.01	SF_1843	1.94
SF_0074	11.06	SF_0378	0.00	SF_0682	-0.10	SF_0986	-0.50	SF_1236	0.53	SF_1540	0.01	SF_1844	1.93
SF_0075	11.06	SF_0379	0.00	SF_0683	-0.04	SF_0987	-0.75	SF_1237	0.52	SF_1541	0.01	SF_1845	-0.04
SF_0076	2.94	SF_0380	0.00	SF_0684	-0.16	SF_0988	0.36	SF_1238	0.51	SF_1542	0.01	SF_1846	-0.05
SF_0077	2.94	SF_0381	0.00	SF_0685	-0.14	SF_0989	2.94	SF_1239	0.45	SF_1543	0.01	SF_1847	-0.94
SF_0078	2.94	SF_0382	0.00	SF_0686	0.13	SF_0990	0.31	SF_1240	0.43	SF_1544	0.01	SF_1848	0.10
SF_0079	2.94	SF_0383	0.00	SF_0687	-0.14	SF_0991	3.55	SF_1241	0.50	SF_1545	0.01	SF_1849	0.10
SF_0080	2.94	SF_0384	0.00	SF_0688	-0.95	SF_0992	0.30	SF_1242	0.29	SF_1546	0.01	SF_1850	0.10
SF_0081	2.94	SF_0385	0.00	SF_0689	-0.09	SF_0993	-1.34	SF_1243	-0.01	SF_1547	0.01	SF_1851	0.10
SF_0082	2.94	SF_0386	0.00	SF_0690	-0.11	SF_0994	-0.74	SF_1244	-0.01	SF_1548	0.01	SF_1852	0.10
SF_0083	2.94	SF_0387	0.00	SF_0691	-0.63	SF_0995	-0.58	SF_1245	-0.41	SF_1549	0.01	SF_1853	-0.11
SF_0084	2.94	SF_0388	0.00	SF_0692	-0.05	SF_0996	-6.44	SF_1246	0.42	SF_1550	0.01	SF_1854	-1.51
SF_0085	2.94	SF_0389	0.00	SF_0693	-0.07	SF_0997	-2.40	SF_1247	0.44	SF_1551	0.01	SF_1855	-1.47
SF_0086	2.94	SF_0390	0.00	SF_0694	-0.12	SF_0998	-2.63	SF_1248	0.64	SF_1552	0.01	SF_1856	-1.42
SF_0087	7.06	SF_0391	0.00	SF_0695	-0.07	SF_0999	0.00	SF_1249	0.63	SF_1553	0.01	SF_1857	-1.54
SF_0088	7.06	SF_0392	0.00	SF_0696	-0.08	SF_1000	-2.62	SF_1250	0.64	SF_1554	0.01	SF_1858	-1.70
SF_0089	7.06	SF_0393	0.00	SF_0697	-0.07	SF_1001	-1.01	SF_1251	1.01	SF_1555	0.50	SF_1859	-1.89
SF_0090	7.06	SF_0394	0.00	SF_0698	-0.11	SF_1002	-0.06	SF_1252	1.00	SF_1556	0.39	SF_1860	-2.09
SF_0091	7.06	SF_0395	0.00	SF_0699	-0.11	SF_1003	-2.65	SF_1253	0.96	SF_1557	0.38	SF_1861	-0.38
SF_0092	7.06	SF_0396	0.00	SF_0700	-0.10	SF_1004	0.66	SF_1254	0.55	SF_1558	0.33	SF_1862	0.00
SF_0093	7.06	SF_0397	0.00	SF_0701	-0.10	SF_1005	-4.08	SF_1255	0.01	SF_1559	0.32	SF_1863	0.00
SF_0094	7.06	SF_0398	0.00	SF_0702	-0.23	SF_1006	1.41	SF_1256	0.01	SF_1560	-1.11	SF_1864	0.00
SF_0095	7.06	SF_0399	0.00	SF_0703	-0.02	SF_1007	-5.23	SF_1257	0.01	SF_1561	0.20	SF_1865	0.00
SF_0096	7.06	SF_0400	0.00	SF_0704	-0.06	SF_1008	1.80	SF_1258	0.01	SF_1562	0.20	SF_1866	0.00
SF_0097	7.06	SF_0401	0.00	SF_0705	-0.05	SF_1009	-1.61	SF_1259	0.30	SF_1563	-0.21	SF_1867	0.00
SF_0098	7.06	SF_0402	0.00	SF_0706	-0.16	SF_1010	1.94	SF_1260	0.69	SF_1564	0.19	SF_1868	0.00
SF_0099	7.06	SF_0403	0.00	SF_0707	-0.34	SF_1011	-1.58	SF_1261	0.26	SF_1565	0.23	SF_1869	0.00
SF_0100	7.06	SF_0404	0.00	SF_0708	-0.14	SF_1012	3.58	SF_1262	0.76	SF_1566	-0.93	SF_1870	0.00
SF_0101	7.06	SF_0405	0.05	SF_0709	-0.14	SF_1013	2.13	SF_1263	-0.50	SF_1567	0.23	SF_1871	0.00
SF_0102	7.06	SF_0406	0.05	SF_0710	-0.27	SF_1014	4.02	SF_1264	0.00	SF_1568	0.00	SF_1872	0.00
SF_0103	10.21	SF_0407	0.05	SF_0711	-0.26	SF_1015	4.51	SF_1265	0.02	SF_1569	-0.07	SF_1873	0.00
SF_0104	10.21	SF_0408	0.05	SF_0712	-0.12	SF_1016	0.00	SF_1266	0.03	SF_1570	0.00	SF_1874	0.00
SF_0105	10.21	SF_0409	0.05	SF_0713	-0.10	SF_1017	0.00	SF_1267	0.10	SF_1571	-0.02	SF_1875	0.00
SF_0106	10.21	SF_0410	0.04	SF_0714	-0.13	SF_1018	0.00	SF_1268	0.19	SF_1572	0.00	SF_1876	0.00
SF_0107	10.21	SF_0411	0.04	SF_0715	-0.13	SF_1019	0.00	SF_1269	0.09	SF_1573	0.13	SF_1877	0.00
SF_0108	10.21	SF_0412	0.04	SF_0716	0.00	SF_1020	0.00	SF_1270	0.19	SF_1574	0.09	SF_1878	0.00
SF_0109	10.21	SF_0413	0.04	SF_0717	0.00	SF_1021	0.00	SF_1271	0.44	SF_1575	0.14	SF_1879	0.00
SF_0110	10.21	SF_0414	0.04	SF_0718	-0.13	SF_1022	0.00	SF_1272	-0.63	SF_1576	0.07	SF_1880	0.00
SF_0111	10.21	SF_0415	0.04	SF_0719	-0.13	SF_1023	0.00	SF_1273	0.44	SF_1577	0.14	SF_1881	0.00
SF_0112	10.21	SF_0416	0.00	SF_0720	-0.17	SF_1024	0.00	SF_1274	-0.63	SF_1578	-0.01	SF_1882	0.00
SF_0113	10.21	SF_0417	0.00	SF_0721	-0.18	SF_1025	0.00	SF_1275	0.00	SF_1579	0.00	SF_1883	0.00
SF_0114	10.21	SF_0418	0.00	SF_0722	-0.01	SF_1026	0.00	SF_1276	0.00	SF_1580	0.12	SF_1884	13.31
SF_0115	10.21	SF_0419	0.00	SF_0723	-0.01	SF_1027	0.00	SF_1277	0.07	SF_1581	-0.05	SF_1885	13.31
SF_0116	1.04	SF_0420	0.00	SF_0724	-0.12	SF_1028	0.00	SF_1278	0.01	SF_1582	0.00	SF_1886	5.52
SF_0117	1.04	SF_0421	0.00	SF_0725	-0.11	SF_1029	0.00	SF_1279	0.01	SF_1583	-0.06	SF_1887	5.52
SF_0118	1.04	SF_0422	0.00	SF_0726	-0.07	SF_1030	0.00	SF_1280	0.43	SF_1584	0.00	SF_1888	0.09
SF_0119	1.04	SF_0423	0.00	SF_0727	-0.06	SF_1031	0.00	SF_1281	0.66	SF_1585	0.00	SF_1889	0.09
SF_0120	1.04	SF_0424	0.00	SF_0728	-0.01	SF_1032	0.00	SF_1282	0.33	SF_1586	0.00	SF_1890	0.09
SF_0121	1.04	SF_0425	0.00	SF_0729	-0.01	SF_1033	0.00	SF_1283	0.59	SF_1587	0.00	SF_1891	0.09

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0122	0.00	SF_0426	0.00	SF_0730	-0.50	SF_1034	0.00	SF_1284	0.37	SF_1588	0.00	SF_1892	0.09
SF_0123	1.03	SF_0427	0.02	SF_0731	-0.29	SF_1035	0.00	SF_1285	0.52	SF_1589	0.00	SF_1893	20.74
SF_0124	1.04	SF_0428	0.02	SF_0732	1.79	SF_1036	0.00	SF_1286	0.40	SF_1590	0.00	SF_1894	20.74
SF_0125	1.04	SF_0429	0.02	SF_0733	-0.38	SF_1037	0.00	SF_1287	0.45	SF_1591	0.36	SF_1895	0.00
SF_0126	1.04	SF_0430	0.02	SF_0734	-0.60	SF_1038	0.00	SF_1288	0.45	SF_1592	0.28	SF_1896	0.00
SF_0127	1.04	SF_0431	5.19	SF_0735	-0.30	SF_1039	0.00	SF_1289	0.08	SF_1593	0.37	SF_1897	0.00
SF_0128	8.54	SF_0432	5.20	SF_0736	-0.27	SF_1040	0.00	SF_1290	0.07	SF_1594	0.37	SF_1898	0.00
SF_0129	8.54	SF_0433	5.28	SF_0737	-0.20	SF_1041	0.00	SF_1291	0.07	SF_1595	0.40	SF_1899	0.00
SF_0130	8.54	SF_0434	5.26	SF_0738	-0.03	SF_1042	0.00	SF_1292	0.00	SF_1596	0.36	SF_1900	0.00
SF_0131	8.54	SF_0435	0.02	SF_0739	-0.02	SF_1043	0.00	SF_1293	0.00	SF_1597	0.40	SF_1901	1.97
SF_0132	8.54	SF_0436	5.27	SF_0740	-1.42	SF_1044	1.91	SF_1294	0.00	SF_1598	0.37	SF_1902	1.98
SF_0133	8.54	SF_0437	0.01	SF_0741	-0.55	SF_1045	1.91	SF_1295	0.01	SF_1599	0.40	SF_1903	1.98
SF_0134	8.54	SF_0438	13.32	SF_0742	-0.63	SF_1046	-0.13	SF_1296	0.01	SF_1600	0.37	SF_1904	1.80
SF_0135	8.54	SF_0439	0.04	SF_0743	-1.48	SF_1047	-0.13	SF_1297	-0.56	SF_1601	0.43	SF_1905	0.02
SF_0136	8.54	SF_0440	0.66	SF_0744	-0.82	SF_1048	-0.33	SF_1298	-0.06	SF_1602	-0.07	SF_1906	0.04
SF_0137	8.54	SF_0441	0.97	SF_0745	-0.49	SF_1049	-0.33	SF_1299	-0.05	SF_1603	1.05	SF_1907	0.04
SF_0138	8.54	SF_0442	0.00	SF_0746	-1.01	SF_1050	-0.05	SF_1300	0.15	SF_1604	1.05	SF_1908	0.04
SF_0139	8.54	SF_0443	0.00	SF_0747	-0.50	SF_1051	-0.05	SF_1301	-0.55	SF_1605	-0.09	SF_1909	0.07
SF_0140	8.54	SF_0444	0.00	SF_0748	-0.53	SF_1052	-0.23	SF_1302	1.09	SF_1606	-0.09	SF_1910	0.07
SF_0141	8.54	SF_0445	0.00	SF_0749	-0.45	SF_1053	-0.23	SF_1303	-0.55	SF_1607	-0.11	SF_1911	0.07
SF_0142	8.54	SF_0446	0.00	SF_0750	-0.42	SF_1054	-0.85	SF_1304	2.10	SF_1608	-0.09	SF_1912	0.00
SF_0143	0.00	SF_0447	0.01	SF_0751	-0.44	SF_1055	-0.85	SF_1305	0.95	SF_1609	-0.11	SF_1913	0.00
SF_0144	0.00	SF_0448	0.01	SF_0752	-0.31	SF_1056	0.00	SF_1306	0.04	SF_1610	-0.09	SF_1914	3.09
SF_0145	0.00	SF_0449	0.01	SF_0753	-0.33	SF_1057	0.00	SF_1307	0.02	SF_1611	-0.21	SF_1915	3.09
SF_0146	0.00	SF_0450	0.01	SF_0754	-0.04	SF_1058	0.00	SF_1308	0.04	SF_1612	0.74	SF_1916	3.09
SF_0147	0.00	SF_0451	0.01	SF_0755	-0.04	SF_1059	0.00	SF_1309	0.02	SF_1613	-0.23	SF_1917	0.00
SF_0148	0.00	SF_0452	0.00	SF_0756	-0.27	SF_1060	0.00	SF_1310	2.49	SF_1614	0.71	SF_1918	0.00
SF_0149	0.00	SF_0453	-4.61	SF_0757	-0.29	SF_1061	0.00	SF_1311	2.45	SF_1615	-0.26	SF_1919	0.00
SF_0150	0.00	SF_0454	-4.42	SF_0758	-0.47	SF_1062	0.00	SF_1312	2.60	SF_1616	-0.66	SF_1920	0.00
SF_0151	0.00	SF_0455	-4.46	SF_0759	-0.50	SF_1063	0.00	SF_1313	2.50	SF_1617	-0.01	SF_1921	0.00
SF_0152	0.00	SF_0456	-4.50	SF_0760	0.00	SF_1064	0.15	SF_1314	2.65	SF_1618	-0.07	SF_1922	0.00
SF_0153	0.00	SF_0457	0.01	SF_0761	-1.05	SF_1065	0.01	SF_1315	2.55	SF_1619	-0.01	SF_1923	0.00
SF_0154	0.00	SF_0458	0.00	SF_0762	0.18	SF_1066	0.24	SF_1316	2.65	SF_1620	-0.01	SF_1924	0.00
SF_0155	0.00	SF_0459	0.00	SF_0763	0.18	SF_1067	0.00	SF_1317	2.58	SF_1621	-0.01	SF_1925	0.00
SF_0156	0.00	SF_0460	0.00	SF_0764	0.00	SF_1068	0.35	SF_1318	2.72	SF_1622	-0.01	SF_1926	0.00
SF_0157	0.00	SF_0461	0.00	SF_0765	0.00	SF_1069	0.01	SF_1319	2.58	SF_1623	-0.01	SF_1927	0.00
SF_0158	0.00	SF_0462	0.00	SF_0766	0.00	SF_1070	0.76	SF_1320	1.77	SF_1624	-0.01	SF_1928	0.00
SF_0159	0.00	SF_0463	0.00	SF_0767	0.00	SF_1071	0.01	SF_1321	1.68	SF_1625	-0.01	SF_1929	0.00
SF_0160	0.00	SF_0464	0.00	SF_0768	0.00	SF_1072	0.70	SF_1322	-0.66	SF_1626	-0.01	SF_1930	0.00
SF_0161	0.00	SF_0465	0.00	SF_0769	0.00	SF_1073	0.01	SF_1323	-0.61	SF_1627	-0.01	SF_1931	0.00
SF_0162	0.00	SF_0466	0.00	SF_0770	0.03	SF_1074	0.78	SF_1324	-0.78	SF_1628	-0.01	SF_1932	0.00
SF_0163	0.00	SF_0467	0.00	SF_0771	0.05	SF_1075	0.02	SF_1325	-0.74	SF_1629	-0.01	SF_1933	0.00
SF_0164	14.40	SF_0468	0.00	SF_0772	0.45	SF_1076	0.99	SF_1326	-0.90	SF_1630	-0.01	SF_1934	0.00
SF_0165	14.40	SF_0469	0.00	SF_0773	0.45	SF_1077	0.04	SF_1327	-0.82	SF_1631	-0.02	SF_1935	0.00
SF_0166	14.40	SF_0470	0.00	SF_0774	1.41	SF_1078	0.87	SF_1328	-0.07	SF_1632	-0.01	SF_1936	0.00
SF_0167	14.40	SF_0471	0.00	SF_0775	1.46	SF_1079	0.13	SF_1329	-0.07	SF_1633	-0.02	SF_1937	0.00
SF_0168	14.40	SF_0472	0.00	SF_0776	0.98	SF_1080	1.55	SF_1330	-1.02	SF_1634	-0.02	SF_1938	0.00
SF_0169	14.40	SF_0473	0.00	SF_0777	0.94	SF_1081	0.45	SF_1331	-0.93	SF_1635	-0.02	SF_1939	0.00
SF_0170	14.40	SF_0474	0.00	SF_0778	1.01	SF_1082	2.09	SF_1332	-0.08	SF_1636	-0.02	SF_1940	0.00
SF_0171	14.40	SF_0475	0.00	SF_0779	0.94	SF_1083	1.45	SF_1333	-0.08	SF_1637	-0.36	SF_1941	0.00
SF_0172	14.40	SF_0476	0.00	SF_0780	0.81	SF_1084	0.00	SF_1334	-0.09	SF_1638	-0.36	SF_1942	0.00
SF_0173	14.40	SF_0477	0.00	SF_0781	0.83	SF_1085	0.00	SF_1335	-0.08	SF_1639	-0.32	BIDI-VM-014_001	5.03
SF_0174	14.40	SF_0478	0.00	SF_0782	0.03	SF_1086	0.02	SF_1336	-0.11	SF_1640	-0.31		
SF_0175	14.40	SF_0479	0.00	SF_0783	0.04	SF_1087	0.00	SF_1337	-0.10	SF_1641	-0.30		
SF_0176	14.40	SF_0480	0.00	SF_0784	0.54	SF_1088	0.09	SF_1338	-0.12	SF_1642	-0.28		
SF_0177	14.40	SF_0481	0.00	SF_0785	0.51	SF_1089	0.02	SF_1339	-0.12	SF_1643	-0.32		
SF_0178	14.40	SF_0482	0.00	SF_0786	0.03	SF_1090	0.12	SF_1340	-0.14	SF_1644	-0.23		
SF_0179	3.92	SF_0483	0.00	SF_0787	0.03	SF_1091	0.02	SF_1341	-0.13	SF_1645	-0.32		
SF_0180	3.92	SF_0484	0.00	SF_0788	0.64	SF_1092	0.36	SF_1342	-1.67	SF_1646	-0.38		
SF_0181	3.92	SF_0485	0.00	SF_0789	0.64	SF_1093	0.02	SF_1343	-1.58	SF_1647	0.66		
SF_0182	3.92	SF_0486	0.00	SF_0790	0.56	SF_1094	0.38	SF_1344	-1.85	SF_1648	0.70		
SF_0183	3.92	SF_0487	0.00	SF_0791	0.58	SF_1095	0.03	SF_1345	-1.73	SF_1649	0.05		
SF_0184	3.92	SF_0488	0.00	SF_0792	0.48	SF_1096	-0.80	SF_1346	-1.98	SF_1650	0.07		
SF_0185	3.92	SF_0489	0.00	SF_0793	-0.82	SF_1097	0.04	SF_1347	-1.92	SF_1651	0.04		

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0186	3.92	SF_0490	0.00	SF_0794	-0.29	SF_1098	0.75	SF_1348	-1.98	SF_1652	0.98		
SF_0187	3.92	SF_0491	0.00	SF_0795	-0.29	SF_1099	0.05	SF_1349	-2.10	SF_1653	0.78		
SF_0188	3.92	SF_0492	0.00	SF_0796	-0.10	SF_1100	-1.30	SF_1350	-2.21	SF_1654	0.84		
SF_0189	3.92	SF_0493	0.00	SF_0797	-0.10	SF_1101	0.05	SF_1351	-2.26	SF_1655	0.71		
SF_0190	3.92	SF_0494	0.00	SF_0798	-0.09	SF_1102	0.03	SF_1352	0.00	SF_1656	0.84		
SF_0191	5.45	SF_0495	0.00	SF_0799	-0.09	SF_1103	0.38	SF_1353	0.00	SF_1657	0.70		
SF_0192	5.45	SF_0496	0.00	SF_0800	-0.11	SF_1104	0.00	SF_1354	0.01	SF_1658	1.24		
SF_0193	5.45	SF_0497	0.00	SF_0801	-0.11	SF_1105	-0.06	SF_1355	-0.01	SF_1659	0.59		
SF_0194	5.45	SF_0498	0.00	SF_0802	0.31	SF_1106	-2.17	SF_1356	0.46	SF_1660	1.24		
SF_0195	5.45	SF_0499	0.00	SF_0803	0.23	SF_1107	0.37	SF_1357	0.37	SF_1661	0.59		
SF_0196	5.45	SF_0500	0.00	SF_0804	0.65	SF_1108	4.17	SF_1358	0.44	SF_1662	1.24		
SF_0197	5.45	SF_0501	0.00	SF_0805	0.58	SF_1109	0.60	SF_1359	0.42	SF_1663	0.43		
SF_0198	5.45	SF_0502	0.00	SF_0806	0.44	SF_1110	-1.23	SF_1360	0.43	SF_1664	1.22		
SF_0199	5.45	SF_0503	0.00	SF_0807	0.44	SF_1111	0.51	SF_1361	0.41	SF_1665	0.37		
SF_0200	5.45	SF_0504	0.00	SF_0808	0.42	SF_1112	-0.27	SF_1362	0.43	SF_1666	1.22		
SF_0201	5.45	SF_0505	0.00	SF_0809	0.54	SF_1113	0.13	SF_1363	0.41	SF_1667	0.37		
SF_0202	5.44	SF_0506	0.00	SF_0810	0.47	SF_1114	-0.03	SF_1364	0.43	SF_1668	1.05		
SF_0203	5.12	SF_0507	0.00	SF_0811	0.47	SF_1115	-0.03	SF_1365	0.41	SF_1669	0.56		
SF_0204	4.91	SF_0508	0.00	SF_0812	0.31	SF_1116	-0.06	SF_1366	0.45	SF_1670	1.07		
SF_0205	2.44	SF_0509	0.00	SF_0813	0.55	SF_1117	-0.12	SF_1367	0.40	SF_1671	0.56		
SF_0206	4.25	SF_0510	4.21	SF_0814	0.21	SF_1118	0.00	SF_1368	0.41	SF_1672	1.02		
SF_0207	4.09	SF_0511	4.21	SF_0815	0.34	SF_1119	-0.37	SF_1369	0.33	SF_1673	0.42		
SF_0208	4.04	SF_0512	0.00	SF_0816	0.30	SF_1120	0.00	SF_1370	0.37	SF_1674	1.03		
SF_0209	-1.40	SF_0513	0.00	SF_0817	0.62	SF_1121	-0.35	SF_1371	0.34	SF_1675	0.40		
SF_0210	-1.47	SF_0514	2.90	SF_0818	0.23	SF_1122	0.00	SF_1372	-0.34	SF_1676	0.96		
SF_0211	-1.48	SF_0515	2.90	SF_0819	0.43	SF_1123	-0.37	SF_1373	0.30	SF_1677	0.40		
SF_0212	-1.54	SF_0516	2.90	SF_0820	-0.12	SF_1124	-0.20	SF_1374	0.31	SF_1678	0.99		
SF_0213	0.00	SF_0517	2.90	SF_0821	0.37	SF_1125	-0.44	SF_1375	0.30	SF_1679	0.39		
SF_0214	0.00	SF_0518	2.90	SF_0822	0.39	SF_1126	-0.10	SF_1376	-0.14	SF_1680	0.94		
SF_0215	-1.32	SF_0519	1.47	SF_0823	-0.21	SF_1127	-0.39	SF_1377	-0.12	SF_1681	0.39		
SF_0216	-1.28	SF_0520	1.47	SF_0824	-0.29	SF_1128	-0.28	SF_1378	-0.13	SF_1682	0.19		
SF_0217	-1.04	SF_0521	1.47	SF_0825	0.42	SF_1129	-0.42	SF_1379	-0.10	SF_1683	0.34		
SF_0218	-0.90	SF_0522	1.47	SF_0826	-0.34	SF_1130	-0.28	SF_1380	0.10	SF_1684	0.34		
SF_0219	-0.90	SF_0523	1.47	SF_0827	-0.34	SF_1131	-0.50	SF_1381	0.32	SF_1685	0.19		
SF_0220	-0.83	SF_0524	-0.40	SF_0828	-0.35	SF_1132	-0.25	SF_1382	-0.32	SF_1686	0.34		
SF_0221	-0.78	SF_0525	-0.40	SF_0829	-0.28	SF_1133	-0.50	SF_1383	-0.30	SF_1687	-0.29		
SF_0222	-0.66	SF_0526	-0.40	SF_0830	-0.13	SF_1134	-0.27	SF_1384	0.30	SF_1688	-0.27		
SF_0223	-0.33	SF_0527	-0.39	SF_0831	-0.12	SF_1135	-0.49	SF_1385	0.28	SF_1689	-0.26		
SF_0224	0.00	SF_0528	-0.38	SF_0832	0.00	SF_1136	-0.29	SF_1386	0.27	SF_1690	-0.26		
SF_0225	0.00	SF_0529	-7.49	SF_0833	0.00	SF_1137	-0.52	SF_1387	0.27	SF_1691	-0.01		
SF_0226	0.00	SF_0530	-6.87	SF_0834	-0.03	SF_1138	-0.39	SF_1388	-0.28	SF_1692	-0.01		
SF_0227	0.00	SF_0531	0.29	SF_0835	-0.04	SF_1139	-0.66	SF_1389	0.25	SF_1693	-0.01		
SF_0228	0.00	SF_0532	2.03	SF_0836	0.00	SF_1140	-0.46	SF_1390	-0.34	SF_1694	-0.01		
SF_0229	0.00	SF_0533	2.39	SF_0837	-0.01	SF_1141	-0.62	SF_1391	-0.31	SF_1695	-0.01		
SF_0230	0.00	SF_0534	1.88	SF_0838	-0.41	SF_1142	-0.43	SF_1392	-0.01	SF_1696	-0.01		
SF_0231	0.00	SF_0535	4.39	SF_0839	-0.13	SF_1143	-1.20	SF_1393	0.00	SF_1697	-0.01		
SF_0232	-0.73	SF_0536	-1.22	SF_0840	-0.16	SF_1144	-0.47	SF_1394	0.00	SF_1698	-0.01		
SF_0233	-0.72	SF_0537	-1.23	SF_0841	-0.16	SF_1145	-1.52	SF_1395	0.00	SF_1699	-0.01		
SF_0234	-0.04	SF_0538	-0.02	SF_0842	-0.23	SF_1146	-1.01	SF_1396	0.00	SF_1700	0.00		
SF_0235	-0.04	SF_0539	0.16	SF_0843	-0.16	SF_1147	-0.41	SF_1397	1.28	SF_1701	-0.18		
SF_0236	0.00	SF_0540	0.14	SF_0844	0.33	SF_1148	0.00	SF_1398	0.40	SF_1702	-0.16		
SF_0237	6.82	SF_0541	0.14	SF_0845	-0.43	SF_1149	1.32	SF_1399	1.28	SF_1703	-0.17		
SF_0238	7.98	SF_0542	1.14	SF_0846	-0.36	SF_1150	2.33	SF_1400	1.18	SF_1704	-0.16		
SF_0239	7.98	SF_0543	1.12	SF_0847	-0.69	SF_1151	2.73	SF_1401	1.28	SF_1705	-0.16		
SF_0240	7.98	SF_0544	1.11	SF_0848	-0.45	SF_1152	0.09	SF_1402	-0.01	SF_1706	-0.15		
SF_0241	7.98	SF_0545	1.10	SF_0849	-0.28	SF_1153	0.11	SF_1403	-0.01	SF_1707	-0.16		
SF_0242	7.98	SF_0546	-0.19	SF_0850	-0.15	SF_1154	1.06	SF_1404	-0.88	SF_1708	-0.15		
SF_0243	7.98	SF_0547	-0.20	SF_0851	-0.05	SF_1155	1.06	SF_1405	-0.88	SF_1709	0.00		
SF_0244	5.28	SF_0548	-0.20	SF_0852	-0.32	SF_1156	0.00	SF_1406	-0.89	SF_1710	-0.01		
SF_0245	5.28	SF_0549	-0.03	SF_0853	-0.29	SF_1157	0.00	SF_1407	-0.88	SF_1711	1.57		
SF_0246	5.28	SF_0550	-0.91	SF_0854	-0.82	SF_1158	0.00	SF_1408	-0.89	SF_1712	1.32		
SF_0247	5.28	SF_0551	-0.91	SF_0855	-2.65	SF_1159	0.00	SF_1409	-0.90	SF_1713	0.00		
SF_0248	5.28	SF_0552	1.17	SF_0856	-1.71	SF_1160	0.00	SF_1410	-0.89	SF_1714	1.76		
SF_0249	6.43	SF_0553	1.24	SF_0857	-3.84	SF_1161	0.00	SF_1411	-0.90	SF_1715	1.76		

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF_0250	6.43	SF_0554	1.31	SF_0858	-2.45	SF_1162	0.00	SF_1412	-0.90	SF_1716	1.32		
SF_0251	6.43	SF_0555	1.40	SF_0859	-0.98	SF_1163	0.00	SF_1413	-0.91	SF_1717	1.68		
SF_0252	6.43	SF_0556	1.45	SF_0860	-1.07	SF_1164	0.00	SF_1414	-0.46	SF_1718	1.39		
SF_0253	2.86	SF_0557	-7.43	SF_0861	-2.25	SF_1165	0.00	SF_1415	-0.92	SF_1719	1.70		
SF_0254	0.95	SF_0558	-7.24	SF_0862	-0.06	SF_1166	-0.16	SF_1416	-0.48	SF_1720	0.69		
SF_0255	0.96	SF_0559	-7.23	SF_0863	-0.07	SF_1167	0.00	SF_1417	-0.47	SF_1721	0.29		
SF_0256	3.81	SF_0560	-7.15	SF_0864	-1.02	SF_1168	0.22	SF_1418	-0.48	SF_1722	0.69		
SF_0257	3.81	SF_0561	-7.12	SF_0865	-1.02	SF_1169	-0.07	SF_1419	-0.48	SF_1723	0.29		
SF_0258	3.81	SF_0562	-7.13	SF_0866	-0.36	SF_1170	0.35	SF_1420	-0.13	SF_1724	0.69		
SF_0259	3.81	SF_0563	-7.17	SF_0867	-0.36	SF_1171	-0.10	SF_1421	-0.14	SF_1725	0.29		
SF_0260	3.81	SF_0564	-1.86	SF_0868	0.40	SF_1172	-0.11	SF_1422	-0.13	SF_1726	0.07		
SF_0261	3.81	SF_0565	-1.76	SF_0869	0.40	SF_1173	0.36	SF_1423	-0.14	SF_1727	0.39		
SF_0262	3.81	SF_0566	-1.63	SF_0870	0.48	SF_1174	-0.12	SF_1424	-0.13	SF_1728	0.02		
SF_0263	10.59	SF_0567	-1.59	SF_0871	0.46	SF_1175	0.39	SF_1425	-0.15	SF_1729	0.03		
SF_0264	10.59	SF_0568	-1.50	SF_0872	0.54	SF_1176	0.45	SF_1426	-0.13	SF_1730	0.03		
SF_0265	10.59	SF_0569	-0.86	SF_0873	0.54	SF_1177	-0.13	SF_1427	-0.16	SF_1731	0.02		
SF_0266	10.60	SF_0570	-0.86	SF_0874	0.57	SF_1178	0.88	SF_1428	-0.13	SF_1732	0.03		
SF_0267	10.60	SF_0571	-1.08	SF_0875	0.60	SF_1179	-0.21	SF_1429	-0.16	SF_1733	0.02		
SF_0268	10.60	SF_0572	-1.08	SF_0876	0.82	SF_1180	0.50	SF_1430	-0.13	SF_1734	0.03		
SF_0269	10.60	SF_0573	-1.10	SF_0877	0.86	SF_1181	-0.17	SF_1431	-0.16	SF_1735	0.26		
SF_0270	10.60	SF_0574	-1.02	SF_0878	1.12	SF_1182	0.97	SF_1432	-0.16	SF_1736	0.45		
SF_0271	10.60	SF_0575	-0.95	SF_0879	1.15	SF_1183	-0.12	SF_1433	-0.16	SF_1737	0.26		
SF_0272	6.94	SF_0576	-0.92	SF_0880	0.23	SF_1184	1.27	SF_1434	-0.14	SF_1738	0.45		
SF_0273	6.94	SF_0577	-0.87	SF_0881	0.23	SF_1185	-0.21	SF_1435	-0.24	SF_1739	0.26		
SF_0274	6.94	SF_0578	-3.02	SF_0882	0.03	SF_1186	1.50	SF_1436	-0.27	SF_1740	0.45		
SF_0275	-6.38	SF_0579	-3.00	SF_0883	0.03	SF_1187	0.46	SF_1437	-0.29	SF_1741	0.26		
SF_0276	-6.38	SF_0580	-2.97	SF_0884	0.41	SF_1188	4.02	SF_1438	-0.33	SF_1742	0.45		
SF_0277	-6.41	SF_0581	-2.93	SF_0885	0.41	SF_1189	-0.21	SF_1439	-0.30	SF_1743	0.26		
SF_0278	-6.43	SF_0582	-2.87	SF_0886	0.52	SF_1190	2.93	SF_1440	-0.34	SF_1744	0.45		
SF_0279	-10.29	SF_0583	-2.86	SF_0887	0.53	SF_1191	0.52	SF_1441	-0.26	SF_1745	0.26		
SF_0280	-10.36	SF_0584	-2.83	SF_0888	0.42	SF_1192	4.62	SF_1442	-0.26	SF_1746	0.01		
SF_0281	-10.50	SF_0585	-2.84	SF_0889	0.42	SF_1193	0.26	SF_1443	-0.22	SF_1747	0.02		
SF_0282	-10.56	SF_0586	-0.15	SF_0890	0.59	SF_1194	5.68	SF_1444	-0.23	SF_1748	0.01		
SF_0283	-10.96	SF_0587	-0.15	SF_0891	0.57	SF_1195	11.87	SF_1445	-0.26	SF_1749	0.02		
SF_0284	-10.99	SF_0588	-0.15	SF_0892	0.43	SF_1196	4.12	SF_1446	-0.30	SF_1750	0.01		
SF_0285	-11.09	SF_0589	-0.14	SF_0893	0.46	SF_1197	16.23	SF_1447	-0.33	SF_1751	0.47		
SF_0286	-11.27	SF_0590	-0.12	SF_0894	-0.11	SF_1198	6.38	SF_1448	-0.44	SF_1752	-0.43		
SF_0287	3.10	SF_0591	5.91	SF_0895	-0.11	SF_1199	0.58	SF_1449	-0.41	SF_1753	0.47		
SF_0288	3.22	SF_0592	3.96	SF_0896	-0.11	SF_1200	5.62	SF_1450	-0.53	SF_1754	-0.39		
SF_0289	3.28	SF_0593	3.93	SF_0897	-0.11	SF_1201	6.58	SF_1451	-0.08	SF_1755	0.47		
SF_0290	3.35	SF_0594	3.88	SF_0898	-0.12	SF_1202	-0.02	SF_1452	-0.40	SF_1756	-0.39		
SF_0291	3.37	SF_0595	3.83	SF_0899	-0.12	SF_1203	0.03	SF_1453	-0.86	SF_1757	-0.07		
SF_0292	3.42	SF_0596	3.81	SF_0900	-0.13	SF_1204	-0.38	SF_1454	-0.24	SF_1758	-0.01		
SF_0293	1.42	SF_0597	3.74	SF_0901	-0.14	SF_1205	1.45	SF_1455	1.86	SF_1759	-0.01		
SF_0294	1.42	SF_0598	3.70	SF_0902	-0.15	SF_1206	1.55	SF_1456	1.91	SF_1760	-0.01		
SF_0295	-0.05	SF_0599	3.61	SF_0903	-0.15	SF_1207	0.09	SF_1457	1.93	SF_1761	-0.01		
SF_0296	-0.60	SF_0600	9.94	SF_0904	-0.11	SF_1208	9.84	SF_1458	1.91	SF_1762	-0.01		
SF_0297	-0.55	SF_0601	9.94	SF_0905	-0.16	SF_1209	3.75	SF_1459	-0.04	SF_1763	0.24		
SF_0298	-0.73	SF_0602	9.92	SF_0906	-0.11	SF_1210	3.17	SF_1460	-0.04	SF_1764	0.19		
SF_0299	-0.59	SF_0603	9.93	SF_0907	-0.18	SF_1211	0.78	SF_1461	-0.18	SF_1765	0.24		
SF_0300	2.95	SF_0604	9.94	SF_0908	-0.15	SF_1212	0.72	SF_1462	0.47	SF_1766	0.19		
SF_0301	2.94	SF_0605	9.94	SF_0909	-0.48	SF_1213	0.72	SF_1463	0.02	SF_1767	0.24		
SF_0302	2.93	SF_0606	9.92	SF_0910	-0.24	SF_1214	0.91	SF_1464	0.23	SF_1768	-0.01		
SF_0303	2.93	SF_0607	9.91	SF_0911	-0.24	SF_1215	0.91	SF_1465	0.02	SF_1769	0.01		
SF_0304	0.34	SF_0608	3.18	SF_0912	-0.09	SF_1216	0.97	SF_1466	0.03	SF_1770	-0.13		

Cassa	H [m]	V [m³]	s [m³/s]
BIDI	32.29	34766890.00	######
SAN_COLOMBANO	39.69	9687.88	3.73

Portella	s [m³/s]
PAR_11	19.19
PAR_09	2.58
PAR_13	8.45
PAR_13	10.82
PAR_12	13.09
PAR_10	13.50
PAR_08	19.55
PAR_07	33.63
PAR_06	25.26
PAR_05	34.35
PAR_04	-36.21
PAR_03	40.50
PAR_02	92.52
PAR_01	-163.03
PAR_15	-6.27
PAR_16	-5.71
PAR_19	10.76
PAR_20	1.46
PAR_21	5.11
PAR_22	5.14
PAR_23	10.71
PAR_24	13.44
PAR_25	4.86
PAR_26	1.72
PAR_DG_01	-2.53
PAR_DO_01	2.78
PAR_RI_01	6.99
PAR_RI_02	3.19
PAR_SG_01	-1.10
PAR_ST_01	0.54
SAN_COLOM	-13.44

Idrovora	s [m³/s]
IDV_01	IDV_01
IDV_02	IDV_02
IDV_03	IDV_03
IDV_04	IDV_04