PROVINCIA DI PISTOIA
COMUNE DI MONTALE

PROGETTO:

DEFINIZIONE E VERIFICA IDRAULICA DEGLI INTERVENTI DI MESSA IN SICUREZZA CONNESSI ALLE PREVISIONI DEL REGOLAMENTO URBANISTICO DEL COMUNE DI MONTALE

OGGETTO:

Tabulati di calcolo stato di progetto

ALLEGATO:	REV:	DATA:	SCALA:	NUMERO COMMESSA:	NOME FILE:
A.2	00	Maggio 2008	-	L490	Allegato_A2.pdf

PHYSIS
INGEGNERIA PER L'AMBIENTE
Via Bonifacio Lupi, 1
50129 - FIRENZE

PROGETTISTA:
Dott. Ing. David Settesoldi

COLLABORATORE:
Dott. Ing. Michele Catella

COMMITTENTE:
COMUNE DI MONTALE

REV.	DATA	DESCRIZIONE MODIFICHE	
02			
01			
00	19/05/08	PRIMA EMISSIONE	

PROVINCIA DI PISTOIA

Comune di Montale

DEFINIZIONE E VERIFICA IDRAULICA DEGLI INTERVENTI DI MESSA IN SICUREZZA CONNESSI ALLE PREVISIONI DEL REGOLAMENTO URBANISTICO DEL COMUNE DI MONTALE

Allegato A.2
Tabulati di calcolo stato di progetto

PHYSIS s.r.l. – Ingegneria per l'Ambiente

Ing. David Settesoldi

Firenze

Maggio 2008

INDICE

TABULATI VERIFICHE IDRAULICHE
TEMPO DI RITORNO 20 ANNI

Tronco	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	beta	alfa
Settola	SE2001A_	0.0	22.9	0.00	112.18	1.14	2.93	1.00	112.62	0.44	10.62	0.87	8.93	8.93	9.93	0.48	0.78	0.78	0.79	121.94	1.00	1.00
Settola	SE2001B_	0.5	22.9	0.00	109.45	3.56	1.05	0.20	109.50	0.06	36.23	3.00	7.43	7.43	12.53	1.52	2.23	2.23	1.78	160.00	1.00	1.00
Settola	SE2002__	7.3	22.9	0.00	109.39	2.22	1.43	0.53	109.49	0.10	20.66	1.88	8.87	8.87	12.44	1.05	1.66	1.66	1.34	145.50	1.00	1.00
Settola	SE2003__	28.8	22.9	0.00	109.37	2.59	2.12	0.93	109.46	0.23	17.97	1.38	11.93	11.93	14.15	0.90	1.65	1.65	1.17	139.06	1.00	1.00
Settola	SE2004A_	39.9	22.7	0.30	109.25	2.55	2.14	0.61	109.43	0.23	17.60	2.20	5.10	5.10	6.07	1.18	1.12	1.12	1.85	131.43	1.00	1.00
Settola	SE2004B_	40.9	22.7	0.00	109.13	2.43	3.05	1.12	109.40	0.48	16.61	9999.99	5.10	5.10	13.36	1.27	0.90	0.90	0.67	114.96	1.00	1.00
Settola	SE2004C_	43.9	22.7	0.00	108.63	1.93	3.62	1.35	109.26	0.67	14.70	9999.99	5.10	5.10	13.36	1.02	0.64	0.64	0.64	113.80	1.00	1.00
Settola	SE2004D_	44.9	22.7	0.00	108.31	1.61	3.52	1.00	108.94	0.63	12.72	1.26	5.10	5.10	6.07	0.71	0.64	0.64	1.06	125.06	1.00	1.00
Settola	SE2005__	87.4	22.7	0.00	107.40	1.42	2.99	1.00	107.85	0.45	11.09	0.91	8.36	8.36	9.58	0.55	0.76	0.76	0.79	122.23	1.00	1.00
Settola	SE2006__	139.4	22.8	0.00	106.44	1.56	2.88	1.00	106.86	0.42	10.93	0.84	9.39	9.39	10.33	0.54	0.79	0.79	0.77	120.88	1.00	1.00
Settola	SE2007A_	190.6	22.8	-0.02	105.51	1.04	2.43	1.00	105.81	0.30	9.10	0.60	15.48	15.48	15.57	0.37	0.94	0.94	0.60	111.50	1.00	1.00
Settola	SE2007B_	190.6	22.8	0.00	103.73	2.20	2.12	0.61	103.95	0.23	13.38	1.23	8.76	8.76	11.38	0.79	1.08	1.08	0.95	129.64	1.00	1.00
Settola	SE2008__	196.8	22.8	0.00	103.53	0.98	2.69	1.00	103.90	0.37	9.65	0.74	11.51	11.51	12.23	0.40	0.85	0.85	0.69	116.67	1.00	1.00
Settola	SE2009__	238.0	22.8	-0.02	102.92	1.21	2.46	1.00	103.23	0.31	9.26	0.62	15.01	15.01	15.57	0.38	0.93	0.93	0.60	111.18	1.00	1.00
Settola	SE2010A_	305.6	22.7	0.15	101.94	1.00	2.61	1.00	102.29	0.35	9.31	0.69	12.58	12.58	13.15	0.37	0.87	0.87	0.66	115.16	1.00	1.00
Settola	SE2010B_	306.7	22.7	0.00	99.54	2.62	0.93	0.20	99.59	0.04	31.22	2.26	10.85	10.85	14.20	1.19	2.45	2.45	1.73	158.41	1.00	1.00
Settola	SE2011__	316.6	22.7	-0.02	99.47	2.00	1.69	0.98	99.58	0.15	17.26	1.65	9.50	9.50	11.51	0.89	1.57	1.57	1.36	146.31	1.00	1.00
Settola	SE2012__	369.6	20.0	2.84	99.45	2.58	1.21	0.49	99.50	0.08	22.15	1.43	13.81	15.17	16.93	1.01	1.98	1.98	1.20	140.38	1.00	1.00
Settola	SE2013__	409.1	19.5	1.69	99.46	3.01	0.58	0.15	99.48	0.02	43.18	2.28	14.65	14.65	16.66	1.26	3.35	3.35	2.01	166.68	1.00	1.00
Settola	SE2014A_	414.9	19.3	0.16	99.35	3.56	1.51	0.26	99.47	0.12	25.11	3.46	3.70	3.70	6.02	1.73	1.28	1.28	2.13	134.03	1.00	1.00
Settola	SE2014B_	414.9	19.3	0.00	98.46	2.26	4.10	1.00	99.32	0.86	13.19	1.71	2.76	2.76	8.74	1.08	0.47	0.47	0.54	73.14	1.00	1.00
Settola	SE2015C_	422.6	19.3	0.00	98.53	2.30	3.22	1.00	98.79	0.53	12.88	1.62	5.33	5.33	8.63	0.98	0.87	0.87	1.00	78.61	1.00	1.00
Settola	SE2015D_	422.6	19.4	-0.13	97.69	1.85	4.23	1.00	98.60	0.91	12.39	1.82	2.52	2.83	4.99	0.88	0.46	0.46	0.92	115.09	1.00	1.00
Settola	SE2016__	426.8	19.5	-0.14	97.81	1.60	1.72	0.81	97.94	0.15	10.56	1.06	11.46	11.46	13.14	0.61	1.21	1.21	0.92	128.62	1.00	1.00
Settola	SE2017__	434.3	19.5	-0.14	97.78	1.69	1.70	0.69	97.92	0.15	10.97	1.16	10.20	10.20	11.85	0.65	1.19	1.19	1.00	132.12	1.00	1.00
Settola	SE2018__	454.8	19.6	-0.14	97.59	1.72	2.69	1.00	97.85	0.37	10.39	1.22	7.11	7.11	8.43	0.68	0.87	0.87	1.03	133.41	1.00	1.00
Settola	SE2019A_	468.8	19.3	0.38	97.67	1.83	1.96	0.77	97.81	0.20	12.82	1.63	6.97	6.97	8.12	0.84	1.14	1.14	1.40	127.28	1.00	1.00
Settola	SE2019B_	469.8	19.3	0.00	97.59	1.75	2.77	1.00	97.80	0.39	12.25	9999.99	6.97	6.97	21.59	0.87	0.96	0.96	0.55	108.54	1.00	1.00
Settola	SE2019C_	470.0	19.3	0.00	97.59	1.75	2.79	1.00	97.79	0.40	12.22	9999.99	6.97	6.97	21.59	0.87	0.96	0.96	0.55	108.39	1.00	1.00
Settola	SE2019D_	470.1	19.3	0.00	97.62	1.78	2.47	1.00	97.77	0.31	12.36	1.59	6.97	6.97	8.12	0.81	1.10	1.10	1.36	126.94	1.00	1.00
Settola	SE2019E_	470.2	19.3	0.00	97.55	1.71	2.90	1.00	97.76	0.43	12.01	9999.99	6.97	6.97	21.66	0.85	0.95	0.95	0.60	111.31	1.00	1.00
Settola	SE2019F_	471.2	19.3	0.00	97.07	1.23	3.68	1.19	97.63	0.69	10.03	3.65	6.97	6.97	21.66	0.61	0.61	0.61	0.60	111.52	1.00	1.00
Settola	SE2019G_	472.2	19.3	0.00	96.95	1.11	3.01	1.00	97.41	0.46	8.98	0.92	6.97	6.97	8.11	0.48	0.64	0.64	0.79	122.12	1.00	1.00
Settola	SE2020A_	481.0	19.3	-0.14	96.67	1.03	2.78	1.00	97.07	0.39	8.33	0.78	8.88	8.88	9.93	0.41	0.70	0.70	0.70	117.36	1.00	1.00
Settola	SE2020B_	481.7	19.3	0.00	95.58	3.00	1.04	0.22	95.63	0.06	23.43	2.20	8.41	8.41	11.82	1.15	1.85	1.85	1.57	153.44	1.00	1.00
Settola	SE2021__	490.9	19.4	0.00	95.02	1.20	3.22	1.00	95.55	0.53	9.72	1.05	5.73	5.73	7.33	0.56	0.60	0.60	0.82	123.68	1.00	1.00
Settola	SE2022A_	550.7	19.4	0.00	94.08	1.31	2.91	1.00	94.51	0.43	9.12	0.86	7.72	7.72	9.33	0.51	0.67	0.67	0.71	118.05	1.00	1.00
Settola	SE2022B_	550.8	19.4	0.00	93.00	2.72	1.10	0.24	93.06	0.06	23.49	2.11	8.33	8.33	11.79	1.21	1.76	1.76	1.49	150.89	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2023__	560.5	19.4	0.00	92.88	1.65	1.76	0.74	93.04	0.16	11.03	1.28	8.59	8.59	10.26	0.69	1.10	1.10	1.07	135.15	1.00	1.00
Settola	SE2024__	587.9	19.4	0.00	92.31	1.39	3.26	1.00	92.85	0.54	9.85	1.08	5.50	5.50	7.02	0.57	0.59	0.59	0.85	124.94	1.00	1.00
Settola	SE2025__	669.8	19.4	0.00	91.23	1.11	2.84	1.00	91.64	0.41	8.65	0.82	8.31	8.31	9.44	0.44	0.68	0.68	0.72	118.58	1.00	1.00
Settola	SE2026A_	721.7	19.4	0.00	90.59	0.91	2.90	1.00	91.02	0.43	8.62	0.86	7.84	7.84	9.39	0.43	0.67	0.67	0.71	117.97	1.00	1.00
Settola	SE2026B_	721.7	19.4	0.00	90.40	2.45	1.08	0.23	90.45	0.06	23.05	2.30	7.84	7.84	12.13	1.16	1.81	1.81	1.49	150.83	1.00	1.00
Settola	SE2027A_	725.3	19.4	0.00	90.33	1.96	1.49	0.34	90.45	0.11	15.68	1.95	6.73	6.73	10.64	0.97	1.31	1.31	1.23	141.56	1.00	1.00
Settola	SE2027B_	726.3	19.4	0.00	90.33	1.96	1.49	0.34	90.44	0.11	15.66	1.94	6.73	6.73	10.63	0.97	1.31	1.31	1.23	141.51	1.00	1.00
Settola	SE2027C_	726.5	19.4	0.00	90.33	1.96	1.49	0.34	90.44	0.11	15.66	1.94	6.73	6.73	10.63	0.97	1.31	1.31	1.23	141.51	1.00	1.00
Settola	SE2027D_	726.5	19.4	0.00	90.33	1.96	1.49	0.34	90.44	0.11	15.66	1.94	6.73	6.73	10.63	0.97	1.31	1.31	1.23	141.53	1.00	1.00
Settola	SE2027E_	726.6	19.4	0.00	90.26	1.89	1.85	0.38	90.43	0.18	14.08	2.45	5.99	5.99	10.84	0.99	1.05	1.05	0.97	130.65	1.00	1.00
Settola	SE2028F_	729.9	19.4	0.00	89.93	1.44	2.86	1.00	90.34	0.42	10.15	1.45	5.72	5.72	8.08	0.66	0.68	0.68	0.84	124.75	1.00	1.00
Settola	SE2028G_	730.0	19.4	0.00	89.71	1.22	3.37	1.00	90.29	0.58	9.83	1.15	5.72	5.72	7.55	0.55	0.58	0.58	0.76	120.77	1.00	1.00
Settola	SE2028H_	731.0	19.4	0.00	89.62	1.13	2.62	1.00	89.97	0.35	8.33	0.70	10.64	10.64	11.22	0.42	0.74	0.74	0.66	115.05	1.00	1.00
Settola	SE2029A_	767.1	19.5	0.00	89.13	1.01	3.04	1.00	89.60	0.47	9.04	0.94	6.83	6.83	8.58	0.47	0.64	0.64	0.75	119.76	1.00	1.00
Settola	SE2029B_	767.1	19.5	0.00	88.46	1.40	2.64	0.86	88.81	0.36	9.76	1.08	6.83	6.83	9.45	0.61	0.74	0.74	0.78	121.51	1.00	1.00
Settola	SE2029C_	768.3	19.5	0.00	88.27	1.21	3.17	1.00	88.79	0.51	9.56	1.02	5.99	5.99	8.28	0.53	0.61	0.61	0.74	119.50	1.00	1.00
Settola	SE2029D_	768.3	19.5	0.00	87.68	1.73	2.04	0.50	87.90	0.21	11.98	1.66	5.74	5.74	9.02	0.83	0.95	0.95	1.06	134.56	1.00	1.00
Settola	SE2030__	776.4	19.5	-0.12	87.64	1.27	2.10	0.93	87.87	0.22	9.64	1.13	8.22	8.22	9.79	0.59	0.93	0.93	0.95	129.79	1.00	1.00
Settola	SE2031__	794.4	19.6	-0.12	87.25	1.27	3.07	1.00	87.73	0.48	9.52	0.96	6.67	6.67	7.81	0.53	0.64	0.64	0.82	123.50	1.00	1.00
Settola	SE2032__	819.8	19.7	-0.12	87.19	1.63	2.34	0.93	87.46	0.28	10.16	1.22	6.90	6.90	8.46	0.65	0.84	0.84	1.00	131.96	1.00	1.00
Settola	SE2033A_	845.8	19.7	0.00	87.09	1.68	2.30	0.73	87.36	0.27	10.83	1.39	6.20	6.20	8.09	0.73	0.86	0.86	1.06	134.76	1.00	1.00
Settola	SE2033B_	846.8	19.7	0.00	87.00	1.59	2.68	0.84	87.33	0.37	10.48	1.85	6.19	6.19	20.16	0.70	0.76	0.76	0.77	121.12	1.00	1.00
Settola	SE2033C_	846.9	19.7	0.00	86.99	1.58	2.71	0.85	87.33	0.38	10.47	1.84	6.20	6.20	20.17	0.70	0.76	0.76	0.77	121.06	1.00	1.00
Settola	SE2033D_	846.9	19.7	0.00	87.02	1.61	2.49	0.75	87.31	0.32	10.44	1.31	6.20	6.20	7.94	0.69	0.81	0.81	1.02	133.14	1.00	1.00
Settola	SE2033E_	846.9	19.7	0.00	87.02	1.61	2.49	0.75	87.31	0.32	10.44	1.31	6.20	6.20	7.94	0.69	0.81	0.81	1.02	133.13	1.00	1.00
Settola	SE2033F_	848.2	19.7	0.00	87.00	1.59	2.55	0.80	87.31	0.33	10.38	1.30	6.20	6.20	7.92	0.69	0.80	0.80	1.02	132.84	1.00	1.00
Settola	SE2033G_	848.4	19.7	0.00	87.00	1.59	2.57	0.81	87.30	0.34	10.37	1.30	6.20	6.20	7.91	0.69	0.80	0.80	1.02	132.79	1.00	1.00
Settola	SE2033H_	848.6	19.7	0.00	86.84	1.43	2.93	0.81	87.28	0.44	10.14	9999.99	6.20	6.20	13.90	0.64	0.67	0.67	0.88	126.58	1.00	1.00
Settola	SE2033I_	848.8	19.7	0.00	86.84	1.43	2.93	0.84	87.27	0.44	10.11	9999.99	6.20	6.20	13.88	0.64	0.67	0.67	0.87	126.29	1.00	1.00
Settola	SE2033L_	849.8	19.7	0.00	86.86	1.45	2.76	0.99	87.25	0.39	9.95	1.15	6.20	6.20	7.63	0.62	0.72	0.72	0.94	129.31	1.00	1.00
Settola	SE2034__	864.3	19.5	0.15	86.59	1.32	3.22	1.00	87.12	0.53	9.91	1.05	5.76	5.76	7.01	0.58	0.61	0.61	0.87	125.94	1.00	1.00
Settola	SE2035__	888.1	19.5	0.00	86.22	1.21	2.78	1.00	86.61	0.39	8.66	0.79	8.93	8.93	10.06	0.44	0.70	0.70	0.70	117.18	1.00	1.00
Settola	SE2036A_	913.7	19.5	0.00	85.79	0.90	2.82	1.00	86.19	0.41	8.45	0.81	8.55	8.55	9.91	0.41	0.69	0.69	0.70	117.22	1.00	1.00
Settola	SE2036B_	913.8	19.5	0.00	84.62	1.05	2.55	0.85	84.95	0.33	8.64	0.92	8.33	8.33	10.12	0.46	0.77	0.77	0.76	120.34	1.00	1.00
Settola	SE2036C_	914.4	19.5	0.00	84.52	0.95	2.85	1.00	84.93	0.41	8.53	0.83	8.31	8.31	9.92	0.42	0.69	0.69	0.69	116.80	1.00	1.00
Settola	SE2036D_	914.4	19.5	0.00	84.45	2.42	1.12	0.25	84.51	0.06	20.87	2.10	8.29	8.29	11.88	1.07	1.74	1.74	1.46	150.00	1.00	1.00
Settola	SE2037__	920.4	19.7	0.00	84.32	1.41	1.83	0.52	84.49	0.17	10.59	1.25	8.60	8.60	10.52	0.64	1.07	1.07	1.02	132.97	1.00	1.00
Settola	SE2038A_	929.9	19.7	0.00	84.03	0.78	2.74	1.00	84.41	0.38	8.25	0.76	9.41	9.41	10.90	0.38	0.72	0.72	0.66	114.94	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2038B_	930.4	19.7	0.00	83.02	1.94	1.26	0.29	83.10	0.08	17.67	1.93	8.08	8.08	11.96	0.97	1.56	1.56	1.31	144.38	1.00	1.00
Settola	SE2039C_	941.1	19.7	0.00	82.84	1.45	2.01	0.59	83.04	0.21	10.11	1.19	8.21	8.21	10.39	0.62	0.98	0.98	0.94	129.42	1.00	1.00
Settola	SE2039D_	942.1	19.7	0.00	82.83	1.45	2.02	0.59	83.04	0.21	10.07	1.19	8.21	8.21	10.38	0.62	0.97	0.97	0.94	129.25	1.00	1.00
Settola	SE2040__	945.5	19.7	0.00	82.61	1.10	2.76	1.00	83.00	0.39	8.60	0.77	9.26	9.26	9.90	0.43	0.71	0.71	0.72	118.37	1.00	1.00
Settola	SE2041__	957.5	19.7	0.00	82.61	1.17	2.43	1.00	82.88	0.30	8.94	0.93	9.25	9.25	10.06	0.51	0.86	0.86	0.85	125.28	1.00	1.00
Settola	SE2042__	977.2	19.7	0.00	82.57	1.55	2.10	0.97	82.80	0.23	10.25	1.14	8.19	8.19	9.30	0.64	0.94	0.94	1.01	132.42	1.00	1.00
Settola	SE2043__	990.6	19.7	0.00	82.38	1.51	2.61	0.85	82.73	0.35	10.06	1.10	6.84	6.84	7.97	0.64	0.76	0.76	0.95	129.79	1.00	1.00
Settola	SE2044__	1001.0	19.7	0.00	82.13	1.41	3.15	1.00	82.63	0.51	9.97	1.01	6.19	6.19	7.25	0.58	0.63	0.63	0.86	125.75	1.00	1.00
Settola	SE2045__	1016.1	19.7	0.00	82.09	1.46	2.75	0.82	82.48	0.38	10.21	1.15	6.26	6.26	7.66	0.65	0.72	0.72	0.94	129.32	1.00	1.00
Settola	SE2046__	1021.6	19.7	0.00	81.90	1.44	3.19	1.00	82.42	0.52	10.07	1.04	5.97	5.97	7.17	0.59	0.62	0.62	0.86	125.68	1.00	1.00
Settola	SE2047A_	1047.8	19.7	0.00	81.54	1.37	3.13	1.00	82.04	0.50	10.02	1.00	6.31	6.31	7.26	0.59	0.63	0.63	0.87	125.97	1.00	1.00
Settola	SE2047B_	1047.8	19.7	0.00	81.38	1.52	3.20	1.00	81.91	0.52	10.36	1.04	5.95	5.95	7.10	0.64	0.62	0.62	0.87	126.03	1.00	1.00
Settola	SE2048__	1077.0	19.7	0.00	81.29	1.60	2.46	0.75	81.59	0.31	10.45	1.19	6.73	6.73	7.98	0.69	0.80	0.80	1.01	132.39	1.00	1.00
Settola	SE2049A_	1112.3	19.7	0.00	80.93	1.50	2.95	0.92	81.37	0.44	10.21	1.08	6.20	6.20	7.31	0.64	0.67	0.67	0.92	128.48	1.00	1.00
Settola	SE2049B_	1113.8	19.7	0.00	80.99	1.56	2.61	0.90	81.34	0.35	10.13	1.04	7.24	7.24	8.15	0.65	0.76	0.76	0.93	128.78	1.00	1.00
Settola	SE2050__	1133.8	19.7	0.00	80.91	1.60	2.52	0.78	81.23	0.32	10.43	1.19	6.58	6.58	7.80	0.68	0.78	0.78	1.00	132.27	1.00	1.00
Settola	SE2051__	1143.0	19.7	0.00	80.93	1.57	2.21	1.00	81.18	0.25	10.46	1.14	7.84	7.84	9.09	0.67	0.89	0.89	0.98	131.36	1.00	1.00
Settola	SE2052__	1172.8	19.7	0.00	80.39	1.49	3.30	1.00	80.95	0.56	10.51	1.11	5.38	5.38	6.83	0.65	0.60	0.60	0.87	126.33	1.00	1.00
Settola	SE2053__	1190.1	19.7	0.00	80.12	1.44	3.24	1.00	80.66	0.54	10.29	1.07	5.69	5.69	7.00	0.62	0.61	0.61	0.87	126.07	1.00	1.00
Settola	SE2054A_	1221.5	19.7	0.00	79.80	1.22	3.04	1.00	80.27	0.47	9.58	0.94	6.94	6.94	8.10	0.53	0.65	0.65	0.80	122.73	1.00	1.00
Settola	SE2054B_	1221.5	19.7	0.00	78.36	1.27	2.73	1.00	78.74	0.38	9.43	1.06	6.79	6.79	8.75	0.54	0.72	0.72	0.83	123.85	1.00	1.00
Settola	SE2055A_	1229.3	19.7	0.00	78.15	1.05	3.15	1.00	78.66	0.51	9.49	1.01	6.23	6.23	8.23	0.50	0.63	0.63	0.76	120.59	1.00	1.00
Settola	SE2055B_	1229.3	19.7	0.00	78.04	1.80	1.80	0.59	78.21	0.17	13.30	1.76	6.22	6.22	9.70	0.88	1.10	1.10	1.13	137.65	1.00	1.00
Settola	SE2056__	1244.3	19.7	0.00	78.02	1.92	1.76	0.91	78.18	0.16	13.50	1.73	6.51	6.51	9.41	0.89	1.12	1.12	1.19	140.16	1.00	1.00
Settola	SE2057__	1261.4	19.7	0.00	77.99	2.07	1.72	0.53	78.14	0.15	14.71	1.91	6.00	6.00	9.09	0.98	1.15	1.15	1.26	142.81	1.00	1.00
Settola	SE2058__	1287.7	19.7	0.00	77.31	1.65	3.55	1.00	77.95	0.64	11.21	1.28	4.34	4.34	6.31	0.73	0.56	0.56	0.88	126.61	1.00	1.00
Settola	SE2059__	1326.4	19.7	0.00	76.88	1.55	3.50	1.00	77.50	0.62	10.92	1.24	4.53	4.53	6.31	0.69	0.56	0.56	0.89	127.15	1.00	1.00
Settola	SE2060__	1353.3	19.7	0.00	76.64	1.62	3.15	0.95	77.15	0.51	10.61	1.15	5.44	5.44	6.78	0.68	0.63	0.63	0.92	128.56	1.00	1.00
Settola	SE2061__	1414.6	19.7	0.00	76.22	1.67	2.89	0.82	76.65	0.43	10.89	1.28	5.31	5.31	7.14	0.75	0.68	0.68	0.96	130.11	1.00	1.00
Settola	SE2062__	1437.9	19.7	0.03	75.94	1.44	3.17	1.00	76.45	0.51	10.17	1.02	6.08	6.08	7.08	0.61	0.62	0.62	0.88	126.52	1.00	1.00
Settola	SE2063A_	1443.2	19.7	0.00	75.74	1.18	3.14	1.00	76.24	0.50	9.57	1.00	6.30	6.30	7.97	0.52	0.63	0.63	0.79	122.09	1.00	1.00
Settola	SE2063B_	1443.2	19.7	0.00	75.11	2.23	1.67	0.38	75.25	0.14	15.71	2.00	5.90	5.90	9.55	1.05	1.18	1.18	1.24	141.75	1.00	1.00
Settola	SE2064A_	1445.0	19.7	0.00	74.68	1.23	3.21	1.00	75.20	0.52	9.75	1.05	5.88	5.88	7.77	0.54	0.61	0.61	0.79	122.15	1.00	1.00
Settola	SE2064B_	1445.0	19.7	0.00	74.92	1.89	1.76	0.42	75.07	0.16	13.81	1.82	6.18	6.18	9.71	0.92	1.12	1.12	1.16	138.61	1.00	1.00
Settola	SE2065__	1472.3	19.7	0.00	74.56	1.27	2.72	1.00	74.94	0.38	9.72	1.15	6.29	6.29	8.09	0.59	0.72	0.72	0.89	127.26	1.00	1.00
Settola	SE2066__	1496.6	19.7	0.00	74.60	1.50	1.93	0.52	74.80	0.19	11.38	1.44	7.09	7.09	9.61	0.74	1.02	1.02	1.06	134.70	1.00	1.00
Settola	SE2067__	1502.8	19.7	0.00	74.52	1.56	2.20	0.59	74.77	0.25	10.99	1.43	6.24	6.24	8.79	0.74	0.89	0.89	1.02	132.89	1.00	1.00
Settola	SE2068__	1509.9	19.7	0.00	74.31	1.30	2.82	0.82	74.72	0.40	9.96	1.20	5.82	5.82	7.92	0.62	0.70	0.70	0.88	126.72	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2069__	1519.2	19.7	0.00	74.31	1.44	2.58	0.73	74.64	0.34	10.31	1.29	5.92	5.92	7.93	0.67	0.76	0.76	0.96	130.42	1.00	1.00
Settola	SE2070A_	1536.1	19.7	0.00	74.00	1.11	3.12	1.00	74.50	0.50	9.55	0.99	6.36	6.36	7.78	0.52	0.63	0.63	0.81	123.12	1.00	1.00
Settola	SE2070B_	1536.1	19.7	0.00	73.84	2.03	1.88	0.47	74.02	0.18	13.23	1.67	6.27	6.27	8.96	0.90	1.05	1.05	1.17	139.06	1.00	1.00
Settola	SE2071__	1540.5	19.7	0.00	73.56	1.56	2.85	0.84	73.98	0.41	10.22	1.18	5.86	5.86	7.24	0.65	0.69	0.69	0.95	130.03	1.00	1.00
Settola	SE2072__	1573.8	19.7	0.00	73.22	1.42	3.09	1.00	73.71	0.49	10.00	0.97	6.54	6.54	7.43	0.60	0.64	0.64	0.86	125.42	1.00	1.00
Settola	SE2073__	1594.9	19.7	0.00	72.91	1.43	2.98	0.98	73.36	0.45	9.89	0.97	6.84	6.84	7.68	0.59	0.66	0.66	0.86	125.64	1.00	1.00
Settola	SE2074A_	1690.3	19.7	0.00	72.05	1.43	3.18	1.01	72.56	0.52	10.31	1.03	5.99	5.99	7.61	0.64	0.62	0.62	0.81	123.25	1.00	1.00
Settola	SE2074B_	1690.6	19.7	0.00	71.07	1.45	3.59	1.00	71.73	0.66	10.85	1.31	4.18	4.18	6.64	0.67	0.55	0.55	0.83	123.91	1.00	1.00
Settola	SE2075__	1697.4	19.7	0.00	70.50	1.72	2.93	0.76	70.94	0.44	11.21	1.50	4.48	4.48	7.09	0.80	0.67	0.67	0.95	129.77	1.00	1.00
Settola	SE2076A_	1700.0	19.7	0.00	70.32	1.56	3.39	1.00	70.90	0.59	10.61	1.17	4.98	4.98	6.68	0.66	0.58	0.58	0.87	126.12	1.00	1.00
Settola	SE2076B_	1700.2	19.7	0.00	70.57	2.31	2.20	0.54	70.81	0.25	13.31	1.66	5.40	5.40	8.27	1.00	0.89	0.89	1.08	135.61	1.00	1.00
Settola	SE2077__	1732.2	19.7	0.00	70.42	1.86	2.32	0.63	70.69	0.28	11.31	1.37	6.17	6.17	8.03	0.79	0.85	0.85	1.05	134.43	1.00	1.00
Settola	SE2078__	1771.0	19.7	0.00	69.92	1.29	3.12	1.00	70.42	0.50	9.96	1.00	6.32	6.32	7.60	0.59	0.63	0.63	0.83	124.08	1.00	1.00
Settola	SE2079A_	1773.3	19.7	0.00	69.67	1.31	3.18	1.00	70.18	0.51	10.10	1.03	6.02	6.02	7.70	0.60	0.62	0.62	0.80	122.88	1.00	1.00
Settola	SE2079B_	1774.4	19.7	0.00	68.15	1.54	3.11	0.82	68.65	0.49	10.97	1.46	4.33	4.33	7.05	0.75	0.63	0.63	0.90	127.29	1.00	1.00
Settola	SE2080A_	1780.0	19.7	0.00	68.15	1.63	2.93	1.00	68.59	0.44	10.91	1.31	5.13	5.13	7.46	0.75	0.67	0.67	0.90	127.57	1.00	1.00
Settola	SE2080B_	1780.3	19.7	0.00	68.28	2.12	2.33	0.59	68.56	0.28	12.59	1.59	5.32	5.32	8.22	0.94	0.84	0.84	1.03	133.31	1.00	1.00
Settola	SE2081__	1786.6	19.7	0.00	67.94	1.55	3.27	0.96	68.49	0.55	10.72	1.19	5.04	5.04	6.92	0.69	0.60	0.60	0.87	126.01	1.00	1.00
Settola	SE2082__	1864.8	19.7	0.00	67.49	1.75	2.49	0.72	67.80	0.32	10.81	1.23	6.42	6.42	7.87	0.74	0.79	0.79	1.00	132.26	1.00	1.00
Settola	SE2083__	1916.0	19.7	0.00	66.93	1.45	3.27	1.00	67.48	0.55	10.41	1.09	5.50	5.50	6.80	0.64	0.60	0.60	0.88	126.76	1.00	1.00
Settola	SE2084__	1979.4	19.8	0.00	66.60	1.85	2.08	0.57	66.82	0.22	12.10	1.47	6.45	6.45	8.81	0.83	0.95	0.95	1.08	135.37	1.00	1.00
Settola	SE2085A_	2029.6	19.8	0.00	66.33	1.95	2.46	0.66	66.63	0.31	11.63	1.46	5.51	5.51	7.64	0.83	0.80	0.80	1.05	134.32	1.00	1.00
Settola	SE2085B_	2030.6	19.8	0.00	66.32	1.94	2.47	0.67	66.63	0.31	11.59	1.45	5.49	5.49	7.62	0.83	0.80	0.80	1.05	134.16	1.00	1.00
Settola	SE2085C_	2030.7	19.8	0.00	66.31	1.93	2.48	0.67	66.63	0.31	11.58	1.45	5.49	5.49	7.62	0.83	0.80	0.80	1.05	134.13	1.00	1.00
Settola	SE2085D_	2031.0	19.8	0.00	66.31	1.93	2.48	0.67	66.63	0.31	11.57	1.45	5.49	5.49	7.61	0.83	0.80	0.80	1.05	134.09	1.00	1.00
Settola	SE2085E_	2031.5	19.8	0.00	66.12	1.74	3.05	0.80	66.59	0.47	11.13	1.50	4.33	4.33	6.73	0.77	0.65	0.65	0.96	130.38	1.00	1.00
Settola	SE2085F_	2032.1	19.8	0.00	66.08	1.70	3.12	0.83	66.58	0.50	11.05	1.46	4.32	4.32	6.66	0.75	0.63	0.63	0.95	129.80	1.00	1.00
Settola	SE2086__	2036.0	18.2	1.60	66.37	1.95	0.35	0.12	66.37	0.01	42.31	1.36	38.19	38.19	38.30	0.80	5.19	5.19	1.35	126.27	1.00	1.00
Settola	SE2087__	2046.0	18.2	0.00	65.94	1.44	2.70	0.97	66.32	0.37	9.11	1.13	5.94	5.94	7.72	0.61	0.67	0.67	0.87	126.17	1.00	1.00
Settola	SE2088__	2100.0	18.2	0.00	65.37	1.63	3.26	1.00	65.91	0.54	9.65	1.09	5.12	5.12	6.51	0.65	0.56	0.56	0.85	125.36	1.00	1.00
Settola	SE2089__	2139.7	18.2	0.00	64.96	1.43	3.09	1.01	65.45	0.49	9.05	0.97	6.04	6.04	6.96	0.57	0.59	0.59	0.84	124.85	1.00	1.00
Settola	SE2090__	2161.6	18.2	0.00	64.73	1.77	3.00	0.92	65.19	0.46	9.36	1.07	5.66	5.66	7.52	0.63	0.61	0.61	0.81	122.92	1.00	1.00
Settola	SE2091A_	2265.5	18.2	0.00	63.80	1.26	3.08	1.01	64.28	0.48	8.86	0.96	6.11	6.11	7.41	0.54	0.59	0.59	0.80	122.40	1.00	1.00
Settola	SE2091B_	2265.8	18.2	0.00	63.97	2.70	1.36	0.30	64.06	0.09	18.91	2.09	6.37	6.37	10.11	1.23	1.33	1.33	1.32	144.89	1.00	1.00
Settola	SE2092__	2270.5	18.2	0.00	63.89	1.91	1.78	0.45	64.05	0.16	11.93	1.57	6.49	6.49	8.91	0.85	1.02	1.02	1.15	138.27	1.00	1.00
Settola	SE2093A_	2305.3	18.2	0.00	63.26	1.33	3.30	1.01	63.82	0.55	9.52	1.11	4.97	4.97	6.57	0.62	0.55	0.55	0.84	124.50	1.00	1.00
Settola	SE2093B_	2305.6	18.2	0.00	63.29	1.63	2.80	0.79	63.69	0.40	10.00	1.30	5.00	5.00	7.15	0.74	0.65	0.65	0.91	127.82	1.00	1.00
Settola	SE2094__	2344.0	18.2	0.00	62.93	1.43	2.99	0.97	63.38	0.46	9.19	1.01	5.98	5.98	7.19	0.60	0.61	0.61	0.84	124.82	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2095__	2361.3	16.5	1.62	63.22	1.69	0.70	0.19	63.25	0.02	19.76	1.44	16.49	16.49	16.68	0.78	2.37	2.37	1.42	123.73	1.00	1.00
Settola	SE2096A_	2374.7	16.5	0.00	62.70	1.15	2.98	1.01	63.16	0.45	7.78	0.90	6.13	6.13	7.33	0.50	0.55	0.55	0.76	120.35	1.00	1.00
Settola	SE2096B_	2375.0	16.5	0.00	61.25	1.01	3.09	1.01	61.74	0.49	7.87	0.98	5.47	5.47	7.20	0.50	0.53	0.53	0.74	119.55	1.00	1.00
Settola	SE2097A_	2379.2	16.5	0.00	61.13	1.00	3.10	1.01	61.62	0.49	7.86	0.98	5.43	5.43	7.28	0.49	0.53	0.53	0.73	119.03	1.00	1.00
Settola	SE2097B_	2379.4	16.5	0.00	61.23	1.81	1.96	0.50	61.43	0.20	10.23	1.60	5.26	5.26	8.43	0.82	0.84	0.84	1.00	132.02	1.00	1.00
Settola	SE2098A_	2386.2	16.5	0.00	61.03	1.36	2.64	0.75	61.38	0.35	8.51	1.26	4.96	4.96	7.22	0.65	0.63	0.63	0.87	125.96	1.00	1.00
Settola	SE2098B_	2386.4	16.5	0.00	61.12	1.45	2.18	0.65	61.36	0.24	8.74	1.22	6.21	6.21	7.94	0.67	0.76	0.76	0.96	130.14	1.00	1.00
Settola	SE2099__	2450.3	16.5	0.00	60.87	1.57	2.18	0.82	61.11	0.24	8.95	1.18	6.41	6.41	7.75	0.70	0.76	0.76	0.98	130.99	1.00	1.00
Settola	SE2100__	2495.0	16.5	0.00	60.31	1.50	3.23	1.01	60.84	0.53	8.72	1.06	4.81	4.81	6.12	0.64	0.51	0.51	0.84	124.45	1.00	1.00
Settola	SE2101__	2542.1	13.9	2.62	60.28	1.47	0.49	0.21	60.30	0.01	18.33	1.07	26.57	26.57	26.69	0.62	2.84	2.84	1.06	126.39	1.00	1.00
Settola	SE2102A_	2546.6	13.9	0.00	59.80	1.10	2.92	1.01	60.24	0.44	6.39	0.87	5.44	5.44	6.74	0.48	0.47	0.47	0.70	117.41	1.00	1.00
Settola	SE2102B_	2546.8	13.9	0.00	58.62	1.05	3.13	1.01	59.12	0.50	6.65	1.00	4.44	4.44	6.27	0.50	0.44	0.44	0.71	117.55	1.00	1.00
Settola	SE2103__	2553.6	13.9	0.00	58.68	1.49	1.82	0.69	58.85	0.17	8.09	1.41	5.40	5.40	7.90	0.73	0.76	0.76	0.96	130.39	1.00	1.00
Settola	SE2104__	2577.3	13.9	0.00	58.60	1.64	1.88	0.74	58.78	0.18	8.25	1.37	5.39	5.39	7.63	0.76	0.74	0.74	0.97	130.61	1.00	1.00
Settola	SE2105A_	2604.5	13.8	0.00	58.01	1.45	3.30	1.01	58.56	0.55	7.37	1.10	3.80	3.80	5.60	0.65	0.42	0.42	0.75	120.01	1.00	1.00
Settola	SE2105B_	2605.5	13.8	0.00	57.96	1.40	3.18	1.01	58.48	0.52	7.17	1.03	4.22	4.22	5.63	0.62	0.44	0.44	0.77	121.25	1.00	1.00
Settola	SE2106__	2687.4	13.8	0.00	57.66	1.85	1.50	0.57	57.78	0.12	8.64	1.11	8.29	8.29	9.51	0.71	0.92	0.92	0.97	130.79	1.00	1.00
Settola	SE2107__	2711.4	13.8	0.00	57.08	1.29	3.20	0.97	57.60	0.52	7.07	1.10	3.92	3.92	5.72	0.59	0.43	0.43	0.76	120.33	1.00	1.00
Settola	SE2108__	2787.0	13.8	0.00	56.30	1.26	2.98	0.95	56.75	0.45	6.87	1.00	4.62	4.62	5.91	0.57	0.46	0.46	0.79	121.84	1.00	1.00
Settola	SE2109__	2892.3	13.8	0.00	55.28	1.33	3.08	0.98	55.76	0.48	6.91	1.00	4.52	4.52	5.78	0.57	0.45	0.45	0.78	121.40	1.00	1.00
Settola	SE2110A_	2964.9	13.8	0.00	55.07	1.46	1.82	0.65	55.24	0.17	7.21	0.97	7.83	7.83	8.62	0.61	0.76	0.76	0.88	126.72	1.00	1.00
Settola	SE2110B_	2966.1	13.8	0.00	54.82	1.21	2.77	0.93	55.21	0.39	6.57	0.91	5.50	5.50	6.53	0.53	0.50	0.50	0.76	120.71	1.00	1.00
Settola	SE2111A_	3102.6	13.8	0.00	54.25	1.70	1.73	0.63	54.36	0.15	8.45	1.15	7.82	7.82	8.91	0.71	0.90	0.90	1.01	132.55	1.00	1.00
Settola	SE2111B_	3104.6	13.8	0.00	54.18	1.63	2.21	0.79	54.35	0.25	7.73	1.19	6.16	6.16	7.50	0.71	0.73	0.73	0.98	131.07	1.00	1.00
Settola	SE2112__	3243.1	13.8	0.00	54.04	2.45	1.64	0.76	54.12	0.14	13.43	1.72	6.49	6.49	8.90	1.05	1.12	1.12	1.26	142.53	1.00	1.00
Settola	SE2113__	3321.7	32.3	0.00	53.13	2.13	3.85	1.00	53.89	0.76	20.37	1.51	5.55	5.55	7.70	0.92	0.84	0.84	1.09	135.90	1.00	1.00
Settola	SE2114__	3355.9	32.3	0.00	52.94	2.24	3.35	1.00	53.40	0.57	20.02	1.59	6.75	6.75	8.73	0.94	1.08	1.08	1.23	141.63	1.00	1.00
Settola	SE2115A_	3370.4	32.3	0.06	53.24	2.83	1.15	0.33	53.31	0.07	38.92	2.21	12.69	12.69	16.61	1.25	2.81	2.81	1.69	157.34	1.00	1.00
Settola	SE2115B_	3378.8	32.3	0.00	53.14	2.67	1.71	0.52	53.29	0.15	28.88	2.15	8.76	8.76	13.51	1.23	1.88	1.88	1.39	147.60	1.00	1.00
Settola	SE2116__	3382.8	32.3	0.00	52.98	2.61	2.39	0.57	53.27	0.29	23.64	1.79	7.55	7.55	10.61	1.17	1.35	1.35	1.27	143.21	1.00	1.00
Settola	SE2117A_	3475.0	32.3	0.00	52.61	2.72	2.58	0.64	52.95	0.34	22.32	1.69	7.39	7.39	10.17	1.11	1.25	1.25	1.23	141.48	1.00	1.00
Settola	SE2117B_	3476.6	32.3	0.00	52.58	2.69	2.64	0.71	52.93	0.36	21.94	1.55	7.87	7.87	20.24	1.08	1.22	1.22	0.80	122.59	1.00	1.00
Settola	SE2117C_	3476.6	32.3	0.00	52.57	2.68	2.65	0.71	52.93	0.36	21.93	1.55	7.87	7.87	20.24	1.08	1.22	1.22	0.80	122.58	1.00	1.00
Settola	SE2117D_	3477.6	32.3	0.00	52.57	2.68	2.59	0.68	52.92	0.34	22.00	1.58	7.87	7.87	10.43	1.08	1.25	1.25	1.19	140.13	1.00	1.00
Settola	SE2118A_	3595.5	32.3	0.00	52.19	2.80	2.74	0.66	52.42	0.38	22.58	1.78	7.22	7.22	10.42	1.20	1.28	1.28	1.23	141.62	1.00	1.00
Settola	SE2118B_	3596.5	32.3	0.00	52.18	2.80	2.76	0.66	52.41	0.39	22.52	1.78	7.21	7.21	10.42	1.20	1.28	1.28	1.23	141.61	1.00	1.00
Settola	SE2118C_	3598.2	32.3	0.00	52.18	2.80	2.78	0.67	52.40	0.39	22.42	1.78	7.21	7.21	10.41	1.20	1.28	1.28	1.23	141.59	1.00	1.00
Settola	SE2119__	3684.1	32.3	0.00	52.12	3.04	2.77	0.67	52.21	0.39	22.23	1.88	8.21	8.21	11.44	1.26	1.54	1.54	1.35	145.90	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2120A_	3743.1	32.3	0.00	52.10	3.22	3.09	0.80	52.16	0.49	25.17	1.85	9.72	9.72	12.90	1.27	1.79	1.79	1.39	147.46	1.00	1.00
Settola	SE2120B_	3747.1	32.3	0.00	52.10	3.22	3.73	1.00	52.16	0.71	25.15	1.93	9.26	9.26	12.34	1.28	1.79	1.79	1.45	149.45	1.00	1.00
Settola	SE2121__	3767.6	32.2	0.00	52.13	3.34	2.31	1.00	52.13	0.27	96.31	2.62	25.09	25.09	29.75	1.46	6.57	6.57	2.21	172.03	1.00	1.00
Bure_01	BU4043__	0.0	150.3	0.00	54.30	3.87	3.06	0.99	54.74	0.48	130.36	2.73	18.70	18.70	21.96	1.67	5.10	5.10	2.32	121.49	1.00	1.00
Bure_01	BU4042A_	57.0	150.3	0.00	53.34	3.58	4.52	0.80	54.38	1.04	125.54	3.26	10.22	10.22	15.58	1.69	3.33	3.33	2.14	118.16	1.00	1.00
Bure_01	BU4042B_	58.0	150.3	0.00	53.30	3.54	4.57	0.81	54.36	1.06	125.11	3.22	10.21	10.21	15.50	1.67	3.29	3.29	2.12	117.90	1.00	1.00
Bure_01	BU4042C_	59.3	150.3	0.00	53.17	3.41	4.75	0.86	54.33	1.15	123.90	3.11	10.18	10.18	15.25	1.62	3.16	3.16	2.07	117.00	1.00	1.00
Bure_01	BU4042D_	60.0	150.3	0.00	53.05	3.29	4.95	0.91	54.30	1.25	123.06	2.99	10.15	10.15	15.00	1.55	3.04	3.04	2.02	116.05	1.00	1.00
Bure_01	BU4041__	195.0	150.4	0.00	52.93	3.87	2.78	0.83	53.32	0.39	131.76	2.72	19.85	19.85	22.69	1.65	5.41	5.41	2.38	122.53	1.00	1.00
Bure_01	BU4040__	300.5	144.0	6.43	52.74	4.67	2.49	0.44	53.06	0.32	152.68	3.19	18.17	18.17	22.33	2.01	5.79	5.79	2.59	126.04	1.00	1.00
Bure_01	BU4039__	387.5	143.8	0.26	52.66	4.48	2.15	0.60	52.90	0.24	150.59	2.83	23.59	23.59	26.39	1.78	6.68	6.68	2.53	125.02	1.00	1.00
Bure_01	BU4038__	495.5	143.8	0.00	52.55	5.02	2.01	0.35	52.75	0.21	180.89	3.44	20.79	20.79	25.95	2.12	7.14	7.14	2.75	128.58	1.00	1.00
Bure_01	BU4037A_	698.5	143.9	0.00	52.13	4.61	2.38	0.48	52.40	0.29	152.39	2.88	23.71	23.71	32.52	1.95	6.12	6.12	1.94	114.52	1.00	1.00
Bure_02	BU4037A_	698.5	158.3	0.00	52.13	4.61	2.59	0.52	52.47	0.34	161.03	2.88	23.71	23.71	32.52	1.95	6.12	6.12	1.94	114.52	1.00	1.00
Bure_02	BU4037B_	699.5	158.3	0.00	52.07	4.55	2.76	0.59	52.45	0.39	158.78	5.15	23.54	23.54	54.50	1.99	5.73	5.73	1.94	114.52	1.00	1.00
Bure_02	BU4037C_	700.5	158.3	0.00	52.05	4.53	2.78	0.60	52.45	0.39	158.29	5.16	23.51	23.51	54.46	1.99	5.70	5.70	1.95	114.53	1.00	1.00
Bure_02	BU4037D_	701.5	158.3	0.00	52.07	4.55	2.65	0.54	52.42	0.36	158.39	2.88	23.55	23.55	32.29	1.93	5.98	5.98	1.95	114.55	1.00	1.00
Bure_02	BU4036__	785.5	158.3	0.00	51.81	4.74	2.70	0.49	52.18	0.37	157.13	3.07	19.10	19.10	23.97	1.94	5.87	5.87	2.45	123.64	1.00	1.00
Bure_02	BU4035__	861.5	158.3	0.00	51.64	4.39	2.64	0.73	51.99	0.35	153.84	2.91	20.61	20.61	24.89	1.85	6.00	6.00	2.41	123.01	1.00	1.00
Bure_02	BU4034__	939.0	158.3	0.00	51.28	4.79	3.06	0.60	51.75	0.48	145.97	2.68	19.36	19.36	24.02	1.87	5.18	5.18	2.16	118.51	1.00	1.00
Bure_02	BU4033__	1016.0	158.3	0.00	50.95	4.57	3.16	0.63	51.45	0.51	140.72	2.55	19.70	19.70	23.45	1.79	5.02	5.02	2.14	118.21	1.00	1.00
Bure_02	BU4032A_	1061.0	158.2	0.00	51.04	4.14	2.20	0.38	51.28	0.25	180.28	3.64	19.80	19.80	28.08	2.01	7.20	7.20	2.57	125.58	1.00	1.00
Bure_02	BU4032B_	1062.0	158.2	0.00	50.97	4.07	2.44	0.38	51.27	0.30	178.31	9999.99	18.50	18.50	47.70	2.14	6.49	6.49	2.36	122.17	1.00	1.00
Bure_02	BU4032C_	1072.5	158.2	0.00	50.92	4.02	2.44	0.47	51.22	0.30	175.11	9999.99	18.50	18.50	47.50	2.09	6.49	6.49	2.36	122.15	1.00	1.00
Bure_02	BU4032D_	1077.4	158.2	0.00	50.93	4.03	2.26	0.54	51.19	0.26	173.76	3.53	19.80	19.80	27.86	1.96	6.99	6.99	2.51	124.66	1.00	1.00
Bure_02	BU4031__	1124.0	153.0	7.54	50.80	4.76	2.48	0.40	51.11	0.31	165.26	3.86	16.00	16.00	21.21	2.05	6.17	6.17	2.91	130.96	1.00	1.00
Bure_02	BU4030__	1242.0	147.7	5.38	50.62	4.85	2.38	0.48	50.91	0.29	154.92	3.46	17.90	17.90	22.52	1.92	6.19	6.19	2.75	127.53	1.00	1.00
Bure_02	BU4029__	1337.0	142.1	5.50	50.38	4.16	2.58	0.78	50.72	0.34	144.30	3.58	15.40	15.40	20.36	1.94	5.52	5.52	2.71	125.68	1.00	1.00
Bure_02	BU4028__	1476.0	143.0	8.96	50.34	5.43	1.78	0.30	50.50	0.16	199.83	3.56	22.61	22.61	26.37	2.16	8.05	8.05	3.05	133.06	1.00	1.00
Bure_02	BU4027__	1611.0	135.0	8.18	50.04	5.19	2.42	0.37	50.33	0.30	162.92	4.33	12.90	12.90	18.39	2.32	5.59	5.59	3.04	130.21	1.00	1.00
Bure_02	BU4026A_	1690.0	128.8	7.60	50.03	4.79	1.82	0.28	50.20	0.17	186.32	4.22	16.80	16.80	30.45	2.29	7.10	7.10	2.33	115.88	1.00	1.00
Bure_02	BU4026B_	1690.5	128.8	0.00	50.01	4.77	1.91	0.31	50.19	0.19	186.17	9999.99	17.17	17.17	61.42	2.39	6.75	6.75	1.85	112.54	1.00	1.00
Bure_02	BU4026C_	1691.5	128.8	0.00	50.01	4.77	1.91	0.31	50.19	0.19	185.90	9999.99	17.20	17.20	61.45	2.39	6.75	6.75	1.85	112.54	1.00	1.00
Bure_02	BU4026D_	1692.0	128.8	0.00	50.01	4.77	1.82	0.28	50.18	0.17	185.16	4.20	16.80	16.80	30.45	2.28	7.06	7.06	2.32	115.81	1.00	1.00
Bure_02	BU4025__	1763.5	128.8	0.00	49.96	4.73	1.74	0.27	50.11	0.15	188.68	4.26	17.35	17.35	22.05	2.24	7.39	7.39	3.35	133.00	1.00	1.00
Badia_01	BA0001__	0.0	2.9	0.00	99.89	0.59	1.70	1.00	100.04	0.15	0.84	0.29	5.83	5.83	6.31	0.20	0.17	0.17	0.27	133.57	1.00	1.00
Badia_01	BA0002A_	140.4	2.4	0.46	96.40	3.18	1.67	1.00	96.41	0.14	8.95	3.12	1.82	1.83	7.63	1.56	0.57	0.60	0.74	184.52	1.00	1.00
Badia_01	BA0002B_	141.4	2.4	0.00	95.68	2.46	4.03	1.00	96.47	0.83	2.23	9999.99	1.53	1.53	3.97	2.23	0.06	0.06	0.18	116.38	1.00	1.00

Tronco	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	beta	alfa
Badia_01	BA0002C_	145.9	2.4	0.00	95.32	2.09	4.03	1.00	96.14	0.83	2.05	9999.99	1.76	1.76	3.96	1.87	0.06	0.06	0.18	116.50	1.00	1.00
Badia_01	BA0002D_	146.9	2.4	0.00	93.53	0.31	1.56	1.03	93.65	0.12	0.58	0.25	6.14	6.14	6.68	0.14	0.15	0.15	0.23	125.67	1.00	1.00
Badia_01	BA0003__	188.6	3.2	0.00	92.69	0.34	1.60	1.02	92.82	0.13	0.79	0.26	7.67	7.67	7.87	0.14	0.20	0.20	0.25	130.31	1.00	1.00
Badia_01	BA0004A_	258.1	3.1	0.00	90.23	1.55	0.58	0.17	90.24	0.02	3.99	1.28	4.25	4.25	6.02	0.70	0.54	0.54	0.91	199.62	1.00	1.00
Badia_01	BA0004B_	259.1	3.1	0.00	90.12	1.00	1.44	0.96	90.22	0.11	1.55	1.00	2.20	2.20	4.14	0.50	0.22	0.22	0.53	166.90	1.00	1.00
Badia_01	BA0005C_	286.2	3.1	-0.01	89.67	0.92	2.76	1.02	90.06	0.39	1.33	0.78	1.50	1.50	2.70	0.40	0.11	0.11	0.42	154.46	1.00	1.00
Badia_01	BA0005D_	286.7	3.1	-0.01	89.29	0.54	2.24	1.02	89.54	0.26	1.08	0.51	2.72	2.72	3.59	0.26	0.14	0.14	0.39	150.24	1.00	1.00
Badia_01	BA0005A_	288.7	3.1	-0.01	89.28	0.54	1.83	0.84	89.45	0.17	1.04	0.54	3.20	3.20	4.27	0.27	0.17	0.17	0.40	152.18	1.00	1.00
Badia_01	BA0005B_	289.2	3.1	-0.01	89.21	0.46	2.12	1.02	89.44	0.23	1.01	0.46	3.20	3.20	4.12	0.23	0.15	0.15	0.36	146.20	1.00	1.00
Badia_01	BA0006C_	339.1	3.1	0.00	87.95	1.00	1.16	0.39	88.01	0.07	1.71	1.09	2.70	2.70	4.84	0.50	0.27	0.27	0.56	170.01	1.00	1.00
Badia_01	BA0006D_	340.1	3.1	0.00	87.95	1.00	1.15	0.40	88.01	0.07	1.71	1.00	2.71	2.71	4.71	0.50	0.27	0.27	0.58	171.72	1.00	1.00
Badia_01	BA0007__	412.2	3.1	0.00	87.47	0.68	2.49	1.02	87.78	0.32	1.18	0.64	1.94	1.94	3.08	0.33	0.12	0.12	0.40	152.33	1.00	1.00
Badia_01	BA0008A_	481.1	3.0	0.00	86.18	1.37	1.01	0.28	86.23	0.05	2.39	1.37	2.20	2.20	4.95	0.69	0.30	0.30	0.61	175.10	1.00	1.00
Badia_01	BA0008B_	482.1	3.0	0.00	85.77	0.92	2.73	1.02	86.14	0.38	1.28	0.78	1.50	1.50	2.69	0.40	0.11	0.11	0.42	154.15	1.00	1.00
Badia_01	BA0009__	532.6	3.9	0.00	84.53	1.28	2.56	1.00	84.84	0.33	1.93	1.53	1.50	1.50	3.54	0.59	0.16	0.16	0.45	158.34	1.00	1.00
Badia_01	BA0010__	668.5	3.9	0.00	83.05	1.04	3.02	1.02	83.51	0.47	1.79	0.95	1.50	1.50	2.96	0.46	0.13	0.13	0.44	156.97	1.00	1.00
Badia_01	BA0011__	766.0	3.9	0.00	80.10	1.05	3.00	1.02	80.54	0.46	1.79	0.97	1.50	1.50	2.98	0.46	0.13	0.13	0.44	157.30	1.00	1.00
Badia_01	BA0012__	786.2	3.9	-0.01	80.04	1.45	2.84	1.02	80.29	0.41	2.11	3.37	1.50	1.50	4.18	0.71	0.17	0.17	0.45	158.43	1.00	1.00
Badia_01	BA0013__	908.2	5.5	0.90	78.76	1.76	3.35	1.01	79.08	0.57	3.16	9999.99	1.67	1.67	6.37	0.98	0.18	0.18	0.45	158.37	1.00	1.00
Badia_01	BA0013_A	1093.0	5.4	0.00	75.59	1.79	3.33	1.00	75.95	0.57	3.22	9999.99	1.67	1.67	6.37	0.99	0.19	0.19	0.45	158.36	1.00	1.00
Molini_sc	SC0001A_	0.0	0.0	-0.01	76.92	0.15	0.19	0.17	76.92	0.00	0.01	0.15	1.00	1.00	1.31	0.08	0.02	0.02	0.12	100.60	1.00	1.00
Molini_sc	SC0001B_	0.1	0.0	-0.01	76.89	0.12	0.72	0.80	76.91	0.03	0.01	0.08	0.65	0.65	0.71	0.05	0.01	0.01	0.08	87.01	1.00	1.00
Molini_sc	SC0002C_	425.0	0.2	0.83	75.59	2.15	0.28	0.02	75.59	0.00	1.94	9999.99	1.00	1.32	4.13	1.27	0.15	0.18	0.37	138.47	1.00	1.00
Molini_sc	SC0002D_	425.1	0.2	0.00	75.59	2.15	0.15	0.04	75.59	0.00	2.93	2.20	1.50	1.93	6.20	1.07	0.27	0.30	0.45	158.58	1.00	1.00
Badia_02	BA0013_A	1093.0	5.4	0.00	75.59	1.79	3.35	1.01	75.95	0.57	3.23	9999.99	1.67	1.67	6.37	0.99	0.19	0.19	0.45	158.36	1.00	1.00
Badia_02	BA0014C_	1326.7	5.2	0.00	71.56	1.71	3.39	1.01	72.09	0.59	3.52	9999.99	1.50	1.50	4.60	1.11	0.16	0.16	0.43	155.35	1.00	1.00
Badia_02	BA0014D_	1327.7	5.2	0.00	69.36	1.57	0.55	0.16	69.38	0.02	7.09	1.14	8.67	8.67	9.62	0.69	0.99	0.99	1.03	208.47	1.00	1.00
Badia_02	BA0015__	1358.1	5.2	0.00	69.25	1.05	1.77	1.00	69.35	0.16	2.39	0.73	5.16	5.16	5.80	0.45	0.38	0.38	0.65	178.74	1.00	1.00
Badia_02	BA0016__	1383.6	5.4	-0.19	69.08	1.18	2.10	0.65	69.28	0.22	2.60	1.09	2.47	2.47	4.48	0.57	0.27	0.27	0.60	173.99	1.00	1.00
Badia_pro_02	BA0016A_	1394.5	9.5	0.00	69.08	0.99	2.47	0.81	69.37	0.31	4.29	0.99	4.00	4.00	5.99	0.50	0.40	0.40	0.66	180.09	1.00	1.00
Badia_pro_02	BA0016B_	1395.5	9.5	0.00	68.93	0.84	2.87	1.01	69.34	0.42	4.15	0.84	4.00	4.00	5.68	0.42	0.34	0.34	0.59	173.20	1.00	1.00
Badia_pro_02	BA0017C_	1454.9	9.5	0.00	68.38	1.03	2.40	0.77	68.65	0.29	4.34	1.03	4.00	4.00	6.06	0.51	0.41	0.41	0.68	181.37	1.00	1.00
Badia_pro_02	BA0017D_	1455.9	9.5	0.00	68.19	0.84	2.87	1.01	68.60	0.42	4.14	0.84	4.00	4.00	5.68	0.42	0.34	0.34	0.59	173.15	1.00	1.00
Badia_pro_02	BA0017__	1463.2	9.5	0.00	67.55	1.14	3.13	1.01	68.03	0.50	4.65	0.99	3.11	3.11	4.72	0.54	0.31	0.31	0.65	179.08	1.00	1.00
Badia_pro_02	BA0018__	1538.6	9.5	0.00	66.67	0.97	2.64	1.01	67.02	0.35	4.07	0.70	5.22	5.22	5.81	0.42	0.37	0.37	0.63	176.90	1.00	1.00
Badia_pro_02	BA0019A_	1660.3	9.6	0.00	65.43	1.61	1.57	1.00	65.51	0.12	6.27	1.07	7.14	7.14	8.12	0.67	0.76	0.76	0.94	202.06	1.00	1.00
Badia_pro_02	BA0019B_	1661.3	9.6	0.00	65.08	1.28	2.78	0.82	65.45	0.39	4.92	1.43	2.80	2.80	5.43	0.65	0.35	0.35	0.65	178.72	1.00	1.00
Badia_pro_02	BA0019C_	1664.6	9.6	0.00	64.83	1.06	3.29	1.01	65.38	0.55	4.77	1.08	2.78	2.78	4.88	0.53	0.29	0.29	0.60	173.94	1.00	1.00

Tronco	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	beta	alfa
Badia_pro_02	BA0019D_	1665.6	9.6	0.00	64.73	0.96	2.64	1.01	65.09	0.35	4.11	0.70	5.23	5.23	5.81	0.42	0.36	0.36	0.63	176.51	1.00	1.00
Badia_pro_02	BA0020__	1731.2	9.6	0.00	64.10	0.97	2.64	1.01	64.45	0.36	4.13	0.70	5.21	5.21	5.80	0.42	0.36	0.36	0.63	176.65	1.00	1.00
Badia_pro_02	BA0021__	1785.0	9.6	0.00	63.58	0.97	2.64	1.01	63.94	0.36	4.14	0.70	5.21	5.21	5.80	0.42	0.36	0.36	0.63	176.75	1.00	1.00
Badia_pro_02	BA0023_A	1874.8	9.7	0.00	62.68	0.97	2.65	1.01	63.04	0.36	4.15	0.70	5.22	5.22	5.81	0.42	0.37	0.37	0.63	176.89	1.00	1.00
Badia_pro_02	BA0023_B	1875.8	9.7	0.00	62.16	1.00	2.58	1.00	62.49	0.34	4.15	0.72	5.30	5.30	5.90	0.43	0.38	0.38	0.64	178.18	1.00	1.00
Badia_pro_02	BA0023A_	1879.0	9.7	0.00	62.18	1.05	2.42	1.00	62.46	0.30	4.17	0.75	5.45	5.45	6.08	0.45	0.41	0.41	0.67	180.45	1.00	1.00
Badia_pro_02	BA0023B_	1880.0	9.7	0.00	62.18	1.07	2.28	0.71	62.44	0.27	4.49	1.07	4.00	4.00	6.13	0.53	0.43	0.43	0.70	182.79	1.00	1.00
Badia_pro_02	BA0023C_	1884.1	9.7	0.00	62.17	1.10	2.22	0.68	62.42	0.25	4.56	1.10	4.00	4.00	6.19	0.55	0.44	0.44	0.71	183.88	1.00	1.00
Badia_pro_02	BA0023D_	1885.1	9.7	0.00	62.04	0.97	2.65	1.01	62.40	0.36	4.15	0.70	5.21	5.21	5.80	0.42	0.37	0.37	0.63	176.86	1.00	1.00
Badia_pro_02	BA0024__	1990.0	10.2	0.00	61.14	1.01	2.68	1.01	61.50	0.37	4.43	0.72	5.32	5.32	5.93	0.44	0.38	0.38	0.65	178.63	1.00	1.00
Badia_pro_02	BA0024_A	2058.8	10.2	0.00	60.52	1.01	2.68	1.01	60.88	0.37	4.44	0.72	5.32	5.32	5.93	0.44	0.38	0.38	0.65	178.49	1.00	1.00
Badia_pro_02	BA0024_B	2059.8	10.2	0.00	59.87	0.98	2.66	1.01	60.22	0.36	4.40	0.72	5.45	5.45	6.05	0.43	0.39	0.39	0.65	178.42	1.00	1.00
Badia_pro_02	BA0025A_	2063.3	10.2	0.00	59.86	0.99	2.66	1.01	60.20	0.36	4.40	0.72	5.48	5.48	6.07	0.43	0.39	0.39	0.65	178.65	1.00	1.00
Badia_pro_02	BA0025B_	2064.3	10.2	0.00	59.84	0.98	2.65	0.86	60.18	0.36	4.62	0.98	4.00	4.00	5.96	0.49	0.39	0.39	0.66	179.58	1.00	1.00
Badia_pro_02	BA0025C_	2072.7	10.2	0.00	59.80	0.99	2.70	0.89	60.14	0.37	4.64	0.99	4.00	4.00	5.97	0.49	0.39	0.39	0.66	179.74	1.00	1.00
Badia_pro_02	BA0025D_	2073.7	10.2	0.00	59.78	0.98	2.66	1.01	60.13	0.36	4.40	0.71	5.45	5.45	6.04	0.43	0.39	0.39	0.64	178.25	1.00	1.00
Badia_pro_02	BA0026__	2134.8	10.2	0.00	59.39	1.01	2.68	1.01	59.75	0.37	4.46	0.72	5.32	5.32	5.93	0.44	0.38	0.38	0.65	178.57	1.00	1.00
Badia_pro_02	BA0027__	2235.0	10.3	0.00	58.74	1.01	2.69	1.01	59.10	0.37	4.49	0.72	5.34	5.34	5.95	0.44	0.39	0.39	0.65	178.71	1.00	1.00
Badia_pro_02	BA0027_A	2237.0	10.3	0.00	58.71	1.01	2.69	1.01	59.08	0.37	4.49	0.72	5.34	5.34	5.95	0.44	0.39	0.39	0.65	178.71	1.00	1.00
Badia_pro_02	BA0027_B	2237.1	10.3	0.00	57.76	1.01	2.69	1.01	58.13	0.37	4.49	0.72	5.33	5.33	5.94	0.44	0.39	0.39	0.65	178.71	1.00	1.00
Badia_pro_02	BA0029__	2432.4	11.8	0.00	56.57	1.05	2.75	1.01	56.95	0.39	5.26	0.76	5.66	5.66	6.30	0.46	0.43	0.43	0.68	181.71	1.00	1.00
Badia_pro_02	BA0030AA	2531.9	11.8	0.00	55.80	1.05	2.75	1.01	56.19	0.39	5.27	0.76	5.66	5.66	6.30	0.46	0.43	0.43	0.68	181.66	1.00	1.00
Badia_pro_02	BA0030_A	2532.9	11.8	0.00	55.79	1.05	2.75	1.01	56.18	0.39	5.27	0.76	5.66	5.66	6.30	0.46	0.43	0.43	0.68	181.66	1.00	1.00
Badia_pro_02	BA0030_B	2533.9	11.8	0.00	55.11	1.28	2.08	0.70	55.33	0.22	5.60	0.89	6.34	6.34	7.11	0.55	0.57	0.57	0.80	191.17	1.00	1.00
Badia_pro_02	BA0031_A	2608.9	11.8	0.00	54.69	1.05	2.75	1.01	55.08	0.39	5.28	0.76	5.66	5.66	6.30	0.46	0.43	0.43	0.68	181.69	1.00	1.00
Badia_pro_02	BA0031_B	2609.9	11.8	0.00	54.44	1.21	2.44	0.92	54.70	0.30	5.44	0.85	6.14	6.14	6.87	0.52	0.52	0.52	0.76	188.32	1.00	1.00
Badia_pro_02	BA0031_C	2727.2	12.0	0.00	54.34	1.73	1.47	0.49	54.44	0.11	8.02	1.15	7.72	7.72	8.77	0.72	0.89	0.89	1.01	207.16	1.00	1.00
Badia_pro_02	BA0032A_	2732.2	12.0	0.00	54.31	1.72	1.55	0.40	54.43	0.12	8.55	1.72	4.50	4.50	7.94	0.86	0.77	0.77	0.97	204.66	1.00	1.00
Badia_pro_02	BA0032B_	2733.2	12.0	0.00	54.31	1.72	1.55	0.40	54.43	0.12	8.54	1.72	4.50	4.50	7.94	0.86	0.77	0.77	0.97	204.63	1.00	1.00
Badia_pro_02	BA0032C_	2737.2	12.0	0.00	54.30	1.71	1.55	0.40	54.42	0.12	8.50	1.71	4.50	4.50	7.93	0.86	0.77	0.77	0.97	204.49	1.00	1.00
Badia_pro_02	BA0032D_	2738.2	12.0	0.00	54.30	1.71	1.56	0.40	54.42	0.12	8.49	1.71	4.50	4.50	7.92	0.86	0.77	0.77	0.97	204.47	1.00	1.00
Badia_pro_02	BA5001__	2738.8	12.0	0.00	54.27	1.69	2.49	1.00	54.42	0.32	6.74	1.04	6.63	6.63	7.65	0.67	0.69	0.69	0.90	199.44	1.00	1.00
Badia_pro_02	BA5002__	2752.8	12.0	0.02	54.28	1.81	2.49	1.00	54.40	0.32	7.39	1.11	6.97	6.97	8.07	0.71	0.77	0.77	0.96	203.27	1.00	1.00
Badia_pro_02	BA5003__	2767.8	12.0	0.02	54.28	1.92	2.33	1.00	54.38	0.28	8.11	1.17	7.29	7.29	8.46	0.75	0.85	0.85	1.00	206.68	1.00	1.00
Badia_pro_02	BA5004__	2782.8	11.9	0.02	54.28	2.03	2.22	1.00	54.36	0.25	8.93	1.22	7.64	7.64	8.87	0.79	0.93	0.93	1.05	209.87	1.00	1.00
Badia_pro_02	BA5005__	2797.8	11.9	0.02	54.28	2.14	1.95	0.98	54.35	0.19	9.88	1.28	7.99	7.99	9.28	0.83	1.02	1.02	1.10	213.02	1.00	1.00
Badia_pro_02	BA5006__	2812.8	12.0	0.00	54.28	2.25	1.72	0.96	54.34	0.15	10.98	1.34	8.34	8.34	9.70	0.87	1.11	1.11	1.15	216.15	1.00	1.00
Badia_pro_02	BA5007__	2827.8	12.0	0.00	54.28	2.36	1.49	0.93	54.33	0.11	12.18	1.39	8.67	8.67	10.09	0.91	1.21	1.21	1.20	219.14	1.00	1.00

Tronco	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	beta	alfa
Badia_pro_02	BA5008__	2842.8	12.0	0.00	54.28	2.47	1.19	0.83	54.33	0.07	13.43	1.45	8.96	8.96	10.46	0.95	1.30	1.30	1.24	221.92	1.00	1.00
Badia_pro_02	BA5009__	2857.8	12.0	0.00	54.28	2.58	0.96	0.51	54.32	0.05	14.86	1.51	9.30	9.30	10.87	0.98	1.40	1.40	1.29	224.72	1.00	1.00
Badia_pro_02	BA5009A_	2861.8	12.0	0.00	53.71	2.01	3.39	0.78	54.20	0.58	7.54	2.01	1.85	1.85	5.87	1.01	0.37	0.37	0.63	177.29	1.00	1.00
Badia_pro_02	BA5009B_	2863.8	12.0	0.00	53.61	1.91	3.56	1.00	54.17	0.64	7.44	1.91	1.85	1.85	5.68	0.96	0.35	0.35	0.62	176.35	1.00	1.00
Molini_11	FM0001C_	0.0	0.8	0.00	93.98	0.73	2.69	1.14	94.33	0.37	0.34	0.65	0.60	6.07	2.51	0.39	0.03	0.09	0.18	116.80	1.00	1.00
Molini_11	FM0001D_	1.0	0.8	0.00	93.78	0.58	1.51	0.95	93.90	0.12	0.25	0.32	1.69	1.69	2.17	0.22	0.05	0.05	0.25	130.46	1.00	1.00
Molini_11	FM0002__	57.4	0.8	0.03	93.37	0.53	1.52	1.00	93.48	0.12	0.21	0.23	2.23	2.23	2.67	0.18	0.05	0.05	0.20	119.79	1.00	1.00
Molini_11	FM0003__	96.1	0.8	0.01	92.92	0.73	2.35	1.00	93.13	0.28	0.28	0.56	0.91	1.17	2.45	0.31	0.04	0.04	0.16	111.20	1.00	1.00
Molini_11	FM0004A_	147.5	0.8	0.00	92.41	0.24	0.99	1.00	92.46	0.05	0.14	0.10	7.71	7.71	7.80	0.08	0.08	0.08	0.10	95.47	1.00	1.00
Molini_11	FM0004B_	148.5	0.8	0.00	92.01	0.53	2.17	1.00	92.24	0.24	0.25	0.48	0.80	0.80	1.53	0.23	0.04	0.04	0.23	126.72	1.00	1.00
Molini_11	FM0005C_	786.7	0.5	0.56	79.34	2.16	1.00	0.54	79.37	0.05	0.99	9999.99	0.95	0.95	3.46	1.72	0.06	0.06	0.24	128.44	1.00	1.00
Molini_11	FM0005A_	787.3	1.2	0.00	79.34	2.16	1.10	0.36	79.36	0.06	2.41	2.16	1.00	1.00	5.20	1.08	0.22	0.23	0.42	152.96	1.00	1.00
Molini_11	FM0005B_	787.9	1.2	0.00	79.00	1.82	2.58	1.01	79.32	0.34	1.02	9999.99	0.80	0.80	2.50	1.42	0.05	0.05	0.24	128.44	1.00	1.00
Molini_11	FM0006C_	823.9	1.2	0.00	77.85	1.08	2.64	1.01	78.15	0.35	0.64	9999.99	0.80	0.80	2.51	0.68	0.05	0.05	0.24	128.62	1.00	1.00
Molini_11	FM0006A_	824.5	1.2	0.00	77.32	0.55	2.29	1.01	77.57	0.27	0.44	0.55	1.00	1.00	2.11	0.28	0.06	0.06	0.26	132.17	1.00	1.00
Molini_12	FM0006B_	825.1	0.0	0.00	76.86	0.09	0.60	0.75	76.88	0.02	0.00	0.07	0.52	0.52	0.57	0.04	0.00	0.00	0.06	80.64	1.00	1.00
Molini_12	FM0007A_	882.2	0.0	0.00	76.45	0.09	0.65	0.84	76.47	0.02	0.00	0.06	0.51	0.51	0.55	0.04	0.00	0.00	0.06	79.18	1.00	1.00
Molini_12	FM0007B_	902.2	0.0	0.00	76.27	0.09	0.63	0.80	76.29	0.02	0.00	0.06	0.51	0.51	0.56	0.04	0.00	0.00	0.06	79.83	1.00	1.00
Molini_12	FM0007C_	922.2	0.0	0.00	76.10	0.08	0.74	1.00	76.13	0.03	0.00	0.06	0.49	0.49	0.53	0.03	0.00	0.00	0.05	77.09	1.00	1.00
Molini_12	FM0007D_	923.2	0.0	0.00	76.04	0.04	0.36	0.68	76.05	0.01	0.00	0.03	1.94	1.94	2.00	0.02	0.01	0.01	0.03	53.89	1.00	1.00
Molini_12	FM0008A_	978.9	0.0	0.00	75.61	0.04	0.28	0.45	75.61	0.00	0.00	0.04	1.94	1.94	2.02	0.02	0.01	0.01	0.04	60.18	1.00	1.00
Molini_12	FM0008__	979.9	0.0	0.00	75.60	0.04	0.35	0.65	75.61	0.01	0.00	0.03	1.94	1.94	2.00	0.02	0.01	0.01	0.03	54.55	1.00	1.00
Molini_12	FM0009A_	1015.8	0.0	0.00	74.42	0.06	0.19	0.26	74.42	0.00	0.00	0.05	1.94	1.94	2.05	0.03	0.01	0.01	0.05	71.82	1.00	1.00
Molini_12	FM0009B_	1016.8	0.0	0.00	74.39	0.04	0.60	1.00	74.41	0.02	0.00	0.04	0.92	0.92	0.98	0.02	0.00	0.00	0.03	59.49	1.00	1.00
Molini_12	FM0010C_	1115.0	0.0	0.00	72.48	0.06	0.39	0.52	72.48	0.01	0.00	0.06	0.92	0.92	1.02	0.03	0.01	0.01	0.05	72.50	1.00	1.00
Molini_12	FM0010A_	1115.6	0.0	0.00	72.48	0.06	0.28	0.36	72.48	0.00	0.00	0.06	1.20	1.20	1.32	0.03	0.01	0.01	0.06	72.56	1.00	1.00
Molini_12	FM0010B_	1116.2	0.0	0.00	72.46	0.04	0.53	0.84	72.48	0.01	0.00	0.04	0.92	0.92	0.99	0.02	0.00	0.00	0.04	59.77	1.00	1.00
Molini_12	FM0011C_	1151.5	0.0	0.00	71.82	0.05	0.46	0.66	71.83	0.01	0.00	0.05	0.92	0.92	1.01	0.02	0.00	0.00	0.04	70.62	1.00	1.00
Molini_12	FM0011D_	1152.5	0.0	0.00	71.82	0.08	0.29	0.38	71.82	0.00	0.00	0.06	1.11	1.11	1.18	0.03	0.01	0.01	0.06	80.01	1.00	1.00
Molini_12	FM0011A_	1163.2	0.0	0.00	71.82	0.14	0.15	0.14	71.82	0.00	0.01	0.12	1.14	1.14	1.24	0.06	0.01	0.01	0.11	98.43	1.00	1.00
Molini_12	FM0011B_	1164.2	0.0	0.00	71.80	0.12	0.53	0.59	71.81	0.01	0.00	0.08	0.47	0.47	0.55	0.05	0.00	0.00	0.07	85.22	1.00	1.00
Molini_12	FM0012A_	1225.9	0.0	0.00	71.51	0.12	0.54	0.61	71.52	0.02	0.00	0.08	0.47	0.47	0.54	0.05	0.00	0.00	0.07	84.75	1.00	1.00
Molini_12	FM0012B_	1226.0	0.0	0.00	71.50	0.11	0.55	0.62	71.52	0.02	0.00	0.08	0.47	0.47	0.54	0.05	0.00	0.00	0.07	84.56	1.00	1.00
Molini_12	FM0012C_	1226.8	0.0	0.00	71.48	0.09	0.78	1.00	71.51	0.03	0.00	0.06	0.43	0.43	0.48	0.04	0.00	0.00	0.06	78.47	1.00	1.00
Molini_dv_pro_01	FM1001__	917.9	1.2	0.00	75.96	0.45	1.75	1.01	76.11	0.16	0.36	0.32	2.26	2.26	2.55	0.19	0.07	0.07	0.29	135.87	1.00	1.00
Molini_dv_pro_01	FM1002__	1049.4	1.2	0.00	74.11	0.44	1.75	1.00	74.26	0.16	0.36	0.32	2.26	2.26	2.54	0.19	0.07	0.07	0.28	135.64	1.00	1.00
Molini_dv_pro_01	FM1003__	1192.1	1.2	0.00	72.08	0.44	1.74	1.01	72.24	0.15	0.35	0.32	2.24	2.24	2.52	0.19	0.07	0.07	0.28	135.14	1.00	1.00
Molini_dv_pro_01	FM1004C_	1219.8	1.2	0.00	71.72	0.44	1.74	1.01	71.88	0.15	0.35	0.32	2.24	2.24	2.52	0.19	0.07	0.07	0.28	135.19	1.00	1.00

Tronco	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	beta	alfa
Molini_dv_05	FM0012D_	1226.9	1.3	0.00	71.44	0.45	1.72	0.99	71.58	0.15	0.36	0.32	2.34	2.34	2.61	0.19	0.07	0.07	0.29	135.83	1.00	1.00
Molini_dv_05	DV9001A_	1350.9	2.6	-0.01	70.78	0.72	1.82	1.00	70.94	0.17	0.92	0.48	3.13	3.13	3.57	0.30	0.15	0.15	0.42	154.14	1.00	1.00
Molini_dv_05	DV9001B_	1353.9	2.6	0.00	70.81	0.77	1.38	0.50	70.90	0.10	1.11	0.77	2.50	2.50	4.04	0.39	0.19	0.19	0.48	161.20	1.00	1.00
Molini_dv_05	DV9001C_	1356.9	2.6	0.00	70.80	0.78	1.37	0.50	70.89	0.10	1.12	0.78	2.50	2.50	4.05	0.39	0.19	0.19	0.48	161.46	1.00	1.00
Molini_dv_05	DV9001D_	1359.9	2.6	0.00	70.64	0.65	2.07	1.00	70.86	0.22	0.91	0.44	2.93	2.93	3.33	0.27	0.13	0.13	0.38	150.06	1.00	1.00
Molini_dv_05	DV9002A_	1556.9	3.2	-0.59	69.33	0.82	1.79	0.94	69.49	0.16	1.18	0.53	3.43	3.43	3.93	0.33	0.18	0.18	0.46	159.46	1.00	1.00
Molini_dv_05	DV9002B_	1558.9	3.2	0.00	69.35	0.85	1.51	0.52	69.47	0.12	1.40	0.85	2.50	2.50	4.21	0.43	0.21	0.21	0.51	164.62	1.00	1.00
Molini_dv_05	DV9002C_	1560.9	3.2	0.00	69.35	0.86	1.50	0.52	69.46	0.11	1.40	0.86	2.50	2.50	4.21	0.43	0.21	0.21	0.51	164.73	1.00	1.00
Molini_dv_05	DV9002D_	1561.9	3.2	0.00	69.20	0.72	2.15	1.01	69.43	0.24	1.14	0.47	3.14	3.14	3.58	0.30	0.15	0.15	0.42	154.01	1.00	1.00
Molini_21	FM0014A_	1475.1	0.1	0.00	68.18	0.31	0.20	0.12	68.18	0.00	0.04	0.31	0.80	0.80	1.42	0.16	0.02	0.02	0.18	115.47	1.00	1.00
Molini_21	FM0014B_	1475.5	0.1	0.00	68.17	0.31	0.36	0.23	68.18	0.01	0.02	0.24	0.60	0.60	0.95	0.13	0.01	0.01	0.15	109.93	1.00	1.00
Molini_21	FM0015C_	1509.9	0.1	0.00	68.10	0.20	0.67	0.58	68.12	0.02	0.01	0.14	0.56	0.56	0.74	0.08	0.01	0.01	0.11	98.93	1.00	1.00
Molini_21	FM0015D_	1510.0	0.1	0.00	68.10	0.20	0.68	0.59	68.12	0.02	0.01	0.14	0.56	0.56	0.73	0.08	0.01	0.01	0.11	98.56	1.00	1.00
Molini_21	FM0015A_	1511.8	0.1	0.00	68.05	0.15	1.02	1.00	68.10	0.05	0.01	0.11	0.51	0.51	0.62	0.06	0.01	0.01	0.09	91.18	1.00	1.00
Molini_21	FM0015B_	1511.9	0.1	0.00	68.03	0.13	0.91	1.00	68.07	0.04	0.01	0.08	0.73	0.73	0.78	0.05	0.01	0.01	0.08	87.94	1.00	1.00
Molini_21	FM0016C_	1527.9	0.1	0.00	67.72	0.14	0.85	0.95	67.76	0.04	0.01	0.09	0.73	0.73	0.80	0.05	0.01	0.01	0.08	89.37	1.00	1.00
Molini_21	FM0017D_	1528.9	0.1	0.00	67.71	0.13	0.88	0.81	67.74	0.04	0.01	0.12	0.52	0.52	0.74	0.06	0.01	0.01	0.09	90.66	1.00	1.00
Molini_21	FM0017__	1614.7	0.1	0.00	66.85	0.14	0.82	0.74	66.88	0.03	0.01	0.13	0.52	0.52	0.76	0.07	0.01	0.01	0.09	91.64	1.00	1.00
Molini_21	FM0017A_	1669.8	0.1	0.00	66.44	0.20	0.54	0.39	66.46	0.01	0.01	0.19	0.53	0.53	0.89	0.10	0.01	0.01	0.11	100.22	1.00	1.00
Molini_21	FM0018B_	1670.8	0.1	0.00	66.39	0.15	1.01	1.00	66.44	0.05	0.01	0.10	0.52	0.52	0.63	0.06	0.01	0.01	0.09	91.26	1.00	1.00
Molini_21	FM0019C_	2007.8	0.1	0.00	61.84	0.22	0.69	0.57	61.86	0.02	0.01	0.15	0.53	0.53	0.73	0.08	0.01	0.01	0.11	98.26	1.00	1.00
Molini_21	FM0019A_	2008.3	0.1	0.00	61.85	0.23	0.30	0.20	61.85	0.00	0.02	0.23	0.80	0.80	1.25	0.11	0.02	0.02	0.14	108.17	1.00	1.00
Molini_21	FM0019B_	2008.8	0.1	0.00	61.81	0.18	0.87	0.78	61.85	0.04	0.01	0.13	0.50	0.50	0.67	0.07	0.01	0.01	0.10	93.95	1.00	1.00
Molini_21	FM0020B_	2229.3	0.1	0.00	60.06	0.30	0.73	0.64	60.07	0.03	0.02	0.24	0.60	0.60	0.95	0.13	0.01	0.01	0.15	109.43	1.00	1.00
Molini_21	FM0020C_	2230.3	0.1	0.00	60.06	0.30	1.02	1.00	60.07	0.05	0.02	0.23	0.60	0.60	0.94	0.13	0.01	0.01	0.15	109.29	1.00	1.00
Molini_21	FM0020D_	2231.3	0.1	0.00	60.07	0.31	0.63	0.97	60.07	0.02	0.11	0.28	2.47	2.47	2.87	0.15	0.07	0.07	0.24	128.78	1.00	1.00
Molini_21	FM0020__	2267.6	2.2	0.00	59.83	0.47	2.00	1.00	60.03	0.20	0.70	0.41	2.70	2.70	3.31	0.22	0.11	0.11	0.33	143.04	1.00	1.00
Molini_21	FM0021__	2395.0	2.2	0.00	58.60	0.50	1.92	1.00	58.79	0.19	0.68	0.38	3.02	3.02	3.32	0.22	0.11	0.11	0.34	144.39	1.00	1.00
Molini_21	FM0022A_	2472.0	2.2	0.00	57.87	0.54	1.78	0.93	58.03	0.16	0.68	0.40	3.12	3.12	3.45	0.24	0.13	0.13	0.36	147.08	1.00	1.00
Molini_21	FM0022__	2473.0	2.2	0.00	57.83	0.50	1.92	1.00	58.02	0.19	0.68	0.38	3.01	3.01	3.31	0.22	0.11	0.11	0.34	144.25	1.00	1.00
Molini_pro_22	FM0023B_	2474.0	0.1	0.00	56.61	0.18	0.62	0.57	56.63	0.02	0.01	0.12	0.66	0.66	0.78	0.07	0.01	0.01	0.10	96.90	1.00	1.00
Molini_pro_22	FM0023C_	2658.2	0.1	0.00	55.85	0.13	0.94	1.00	55.90	0.05	0.01	0.09	0.58	0.58	0.66	0.05	0.01	0.01	0.08	88.87	1.00	1.00
Molini_pro_22	FM0024D_	2659.2	0.1	0.00	55.81	0.10	0.79	0.86	55.85	0.03	0.01	0.09	0.73	0.73	0.82	0.05	0.01	0.01	0.08	87.84	1.00	1.00
Molini_pro_22	FM0024__	2697.8	0.1	0.00	55.47	0.11	0.68	0.70	55.49	0.02	0.01	0.10	0.76	0.76	0.86	0.05	0.01	0.01	0.09	90.62	1.00	1.00
Molini_pro_22	FM0024A_	2737.5	0.1	0.00	55.30	0.19	0.37	0.31	55.31	0.01	0.01	0.15	0.89	0.89	1.05	0.09	0.01	0.01	0.13	103.69	1.00	1.00
Molini_pro_22	FM0025B_	2738.5	0.1	0.00	55.25	0.13	0.95	1.00	55.30	0.05	0.01	0.09	0.58	0.58	0.66	0.05	0.01	0.01	0.08	88.88	1.00	1.00
Molini_pro_22	FM0025C_	2741.4	0.1	0.00	55.07	0.13	0.95	1.00	55.12	0.05	0.01	0.09	0.58	0.58	0.66	0.05	0.01	0.01	0.08	88.87	1.00	1.00
Molini_pro_22	FM0026D_	2742.4	0.1	0.00	55.02	0.07	0.83	1.00	55.05	0.03	0.01	0.07	0.87	0.87	0.93	0.04	0.01	0.01	0.06	82.65	1.00	1.00

Tronco	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	beta	alfa
Molini_pro_22	FM0026__	2766.4	0.1	0.00	54.55	0.13	0.47	0.44	54.56	0.01	0.01	0.12	0.93	0.93	1.05	0.06	0.01	0.01	0.10	96.12	1.00	1.00
Molini_pro_22	FM0027A_	2773.4	0.1	0.00	54.55	0.18	0.31	0.25	54.55	0.00	0.02	0.16	0.99	0.99	1.18	0.09	0.02	0.02	0.14	106.16	1.00	1.00
Molini_pro_22	FM0027B_	2774.4	0.1	0.00	54.50	0.13	0.94	1.00	54.54	0.05	0.01	0.09	0.58	0.58	0.66	0.05	0.01	0.01	0.08	88.89	1.00	1.00
Molini_pro_22	FM0028C_	2910.6	0.1	0.00	53.63	1.11	0.89	1.00	53.63	0.04	0.47	0.96	1.00	4.79	1.53	0.49	0.10	0.28	0.63	176.91	1.00	1.00
Molini_pro_22	FM0028D_	2911.6	0.1	0.00	53.61	1.60	0.18	0.15	53.61	0.00	3.85	0.98	6.24	6.24	7.20	0.63	0.61	0.61	0.85	195.39	1.00	1.00
Molini_dv_pro_02	FM2001_A	-219.9	2.2	0.00	57.71	0.50	1.92	1.00	57.89	0.19	0.68	0.38	3.01	3.01	3.31	0.22	0.11	0.11	0.34	144.28	1.00	1.00
Molini_dv_pro_02	FM2001_B	-146.6	2.2	0.00	56.95	0.50	1.92	1.00	57.14	0.19	0.67	0.38	3.00	3.00	3.30	0.22	0.11	0.11	0.34	144.18	1.00	1.00
Molini_dv_pro_02	FM2001_C	-73.3	2.2	0.00	56.17	0.50	1.92	1.00	56.36	0.19	0.67	0.38	2.98	2.98	3.29	0.22	0.11	0.11	0.34	144.20	1.00	1.00
Molini_dv_pro_02	FM2001__	0.0	3.1	0.00	55.51	0.61	2.09	1.00	55.73	0.22	1.05	0.44	3.33	3.33	3.70	0.27	0.15	0.15	0.40	151.83	1.00	1.00
Molini_dv_pro_02	FM2002__	59.1	3.1	0.00	54.88	0.61	2.08	1.00	55.10	0.22	1.04	0.44	3.34	3.34	3.70	0.27	0.15	0.15	0.40	151.80	1.00	1.00
Molini_dv_pro_02	FM2003__	140.0	3.1	0.00	54.02	0.61	2.08	1.00	54.24	0.22	1.04	0.44	3.33	3.33	3.70	0.27	0.15	0.15	0.40	151.77	1.00	1.00
Molini_dv_pro_02	FM2004C_	201.9	3.1	0.00	53.64	0.89	1.98	1.00	53.72	0.20	1.31	0.60	4.16	4.16	4.69	0.37	0.25	0.25	0.53	167.39	1.00	1.00
Molini_dv_pro_02	FM2004D_	202.9	3.1	0.00	53.64	0.89	1.94	1.00	53.71	0.19	1.32	0.61	4.17	4.17	4.71	0.38	0.25	0.25	0.54	167.77	1.00	1.00
Molini_dv_04	FM0028D_	2911.6	3.2	0.00	53.61	1.60	0.85	0.37	53.62	0.04	4.01	0.98	6.24	6.24	7.20	0.63	0.61	0.61	0.85	195.39	1.00	1.00
Molini_dv_04	DV4001__	3011.8	3.3	0.00	53.59	1.67	0.81	0.37	53.60	0.03	4.42	1.02	6.40	6.40	7.41	0.65	0.65	0.65	0.88	197.56	1.00	1.00
Molini_dv_04	DV4002__	3019.7	3.3	0.00	53.58	1.67	0.81	0.37	53.60	0.03	4.44	1.02	6.40	6.40	7.41	0.66	0.65	0.65	0.88	197.68	1.00	1.00
Molini_dv_04	DV4003__	3023.1	3.3	0.00	53.58	1.67	0.81	0.37	53.60	0.03	4.45	1.02	6.40	6.40	7.41	0.66	0.65	0.65	0.88	197.70	1.00	1.00
Molini_dv_04	DV4004__	3027.9	3.3	0.00	53.58	1.68	0.80	0.36	53.60	0.03	4.51	1.02	6.45	6.45	7.46	0.66	0.66	0.66	0.88	198.00	1.00	1.00
Molini_dv_04	DV4005__	3030.2	3.3	0.00	53.58	1.68	0.80	0.37	53.59	0.03	4.51	1.02	6.45	6.45	7.46	0.66	0.66	0.66	0.88	197.97	1.00	1.00
Molini_dv_04	DV4006__	3050.2	2.9	0.66	53.58	1.70	0.81	0.37	53.59	0.03	4.49	1.07	6.09	6.09	7.11	0.67	0.65	0.65	0.91	200.27	1.00	1.00
Molini_dv_04	DV4007__	3070.2	2.6	0.65	53.58	1.71	0.82	0.37	53.59	0.03	4.51	1.08	6.09	6.09	7.13	0.68	0.66	0.66	0.92	200.66	1.00	1.00
Molini_dv_04	DV4008__	3090.2	2.7	0.65	53.58	1.73	0.81	0.37	53.59	0.03	4.62	1.09	6.15	6.15	7.20	0.68	0.67	0.67	0.93	201.34	1.00	1.00
Molini_dv_04	DV4009__	3110.2	2.7	0.38	53.59	1.75	0.80	0.37	53.59	0.03	4.75	1.10	6.25	6.25	7.30	0.69	0.68	0.68	0.94	201.99	1.00	1.00
Molini_dv_04	DV4010__	3130.2	2.8	0.00	53.59	1.77	0.78	0.35	53.59	0.03	4.99	1.07	6.68	6.68	7.76	0.69	0.72	0.72	0.92	200.94	1.00	1.00
Molini_dv_04	DV4011__	3150.2	2.9	0.00	53.59	1.79	0.76	0.35	53.59	0.03	5.16	1.08	6.75	6.75	7.84	0.70	0.73	0.73	0.93	201.63	1.00	1.00
Molini_dv_04	DV4012__	3170.2	3.0	0.00	53.59	1.82	0.74	0.35	53.59	0.03	5.35	1.09	6.86	6.86	7.96	0.71	0.75	0.75	0.94	202.38	1.00	1.00
Molini_dv_04	DV4013__	3190.2	3.0	0.00	53.59	1.83	0.73	0.36	53.59	0.03	5.47	1.10	6.88	6.88	8.00	0.71	0.76	0.76	0.95	202.90	1.00	1.00
Molini_dv_04	DV4014__	3210.2	3.1	0.00	53.59	1.85	0.72	0.36	53.59	0.03	5.61	1.11	6.96	6.96	8.08	0.72	0.77	0.77	0.96	203.42	1.00	1.00
Molini_dv_04	DV4015__	3230.2	3.2	0.00	53.59	1.87	0.70	0.36	53.59	0.02	5.78	1.12	7.02	7.02	8.15	0.73	0.79	0.79	0.97	204.12	1.00	1.00
Molini_dv_04	DV4016__	3250.2	3.2	0.00	53.59	1.89	0.68	0.36	53.59	0.02	5.92	1.13	7.06	7.06	8.21	0.73	0.80	0.80	0.98	204.62	1.00	1.00
Molini_dv_04	DV4017__	3270.2	3.3	0.00	53.59	1.91	0.67	0.37	53.59	0.02	6.07	1.14	7.10	7.10	8.26	0.74	0.81	0.81	0.98	205.20	1.00	1.00
Molini_dv_04	DV4018__	3290.2	3.3	0.00	53.59	1.93	0.68	0.37	53.59	0.02	6.24	1.15	7.17	7.17	8.34	0.75	0.83	0.83	0.99	205.81	1.00	1.00
Molini_dv_04	DV4019__	3310.2	3.4	0.00	53.59	1.95	0.68	0.38	53.59	0.02	6.40	1.16	7.23	7.23	8.41	0.75	0.84	0.84	1.00	206.37	1.00	1.00
Molini_dv_04	DV4020__	3330.2	3.5	0.00	53.59	1.97	0.68	0.38	53.59	0.02	6.61	1.18	7.31	7.31	8.51	0.76	0.86	0.86	1.01	207.09	1.00	1.00
Badia_pro_03	BA5010__	2872.8	14.2	0.00	53.59	2.00	2.08	1.00	53.68	0.22	8.90	1.21	7.56	7.56	8.78	0.78	0.91	0.91	1.04	209.15	1.00	1.00
Badia_pro_03	BA5011__	2887.8	13.7	0.78	53.60	2.12	1.92	0.99	53.67	0.19	9.64	1.31	7.65	7.65	8.86	0.82	1.00	1.00	1.13	215.11	1.00	1.00
Badia_pro_03	BA5012__	2902.8	13.0	0.95	53.59	2.22	1.82	0.97	53.65	0.17	10.56	1.37	7.95	7.95	9.23	0.86	1.09	1.09	1.18	217.86	1.00	1.00
Badia_pro_03	BA5013__	2917.8	12.1	1.13	53.59	2.33	1.66	0.97	53.64	0.14	11.76	1.42	8.30	8.30	9.65	0.90	1.18	1.18	1.22	220.74	1.00	1.00

Tronco	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	beta	alfa
Badia_pro_03	BA5014__	2932.8	11.2	1.22	53.60	2.45	1.50	0.94	53.64	0.11	12.96	1.49	8.62	8.62	10.04	0.94	1.28	1.28	1.28	223.85	1.00	1.00
Badia_pro_03	BA5015__	2947.8	10.2	1.23	53.60	2.56	1.32	0.90	53.63	0.09	14.22	1.55	8.94	8.94	10.42	0.98	1.38	1.38	1.32	226.65	1.00	1.00
Badia_pro_03	BA5016__	2962.8	9.5	0.83	53.60	2.67	1.02	0.70	53.62	0.05	15.68	1.60	9.27	9.27	10.83	1.02	1.48	1.48	1.37	229.28	1.00	1.00
Badia_pro_03	BA5017__	2967.8	9.1	0.63	53.60	2.71	0.91	0.60	53.62	0.04	16.24	1.62	9.44	9.44	11.01	1.03	1.53	1.53	1.39	230.20	1.00	1.00
Badia_pro_03	BA5018__	2977.7	9.2	0.00	53.60	2.79	0.72	0.43	53.62	0.03	17.33	1.61	9.92	9.92	11.61	1.05	1.60	1.60	1.38	229.61	1.00	1.00
Badia_pro_03	BA5019__	2977.8	9.2	0.00	53.60	2.79	0.72	0.42	53.62	0.03	17.31	1.61	9.90	9.90	11.59	1.05	1.60	1.60	1.38	229.61	1.00	1.00
Badia_pro_03	BA5020__	2987.6	9.2	0.00	53.60	2.86	0.63	0.31	53.62	0.02	18.47	1.65	10.11	10.11	11.85	1.08	1.67	1.67	1.41	231.30	1.00	1.00
Badia_pro_03	BA5020A_	2988.8	9.2	0.00	53.00	2.25	3.28	0.72	53.51	0.55	6.27	2.25	1.30	1.30	5.80	1.13	0.29	0.29	0.50	164.30	1.00	1.00
Badia_pro_03	BA5020B_	2990.8	9.2	0.00	52.47	1.72	4.28	1.06	53.34	0.93	5.82	1.72	1.30	1.30	4.74	0.86	0.22	0.22	0.47	160.68	1.00	1.00
Badia_pro_03	BA5021__	2992.8	9.2	0.00	52.02	1.31	2.11	0.82	52.22	0.23	4.33	0.84	5.47	5.47	6.26	0.53	0.46	0.46	0.73	186.08	1.00	1.00
Badia_pro_03	BA5022__	3000.5	9.3	0.00	51.80	1.15	2.87	1.06	52.17	0.42	4.20	0.78	4.38	4.38	5.21	0.48	0.34	0.34	0.65	178.91	1.00	1.00
Badia_pro_03	BA5023__	3007.8	9.3	0.00	51.79	1.19	2.83	1.04	52.12	0.41	4.22	0.80	4.52	4.52	5.38	0.50	0.36	0.36	0.67	180.84	1.00	1.00
Badia_pro_03	BA5024__	3010.4	9.3	0.00	51.71	1.13	2.88	1.06	52.10	0.42	4.21	0.77	4.34	4.34	5.16	0.48	0.33	0.33	0.65	178.43	1.00	1.00
Badia_pro_03	BA5025__	3020.3	9.3	0.00	51.64	1.13	2.88	1.06	52.03	0.42	4.21	0.77	4.36	4.36	5.18	0.48	0.33	0.33	0.65	178.41	1.00	1.00
Badia_pro_03	BA5026__	3022.8	9.3	0.00	51.62	1.13	2.88	1.06	52.01	0.42	4.21	0.76	4.38	4.38	5.19	0.47	0.33	0.33	0.65	178.33	1.00	1.00
Badia_pro_03	BA5027__	3037.8	9.3	0.00	51.51	1.13	2.88	1.06	51.90	0.42	4.21	0.76	4.38	4.38	5.19	0.47	0.34	0.34	0.65	178.33	1.00	1.00
Badia_pro_03	BA5028__	3052.8	9.3	0.00	51.40	1.13	2.87	1.06	51.79	0.42	4.21	0.77	4.40	4.40	5.21	0.48	0.34	0.34	0.65	178.49	1.00	1.00
Badia_pro_03	BA5029__	3067.8	9.3	0.00	51.38	1.22	2.67	1.00	51.69	0.36	4.25	0.82	4.63	4.63	5.50	0.51	0.38	0.38	0.69	182.13	1.00	1.00
Badia_pro_03	BA5030__	3083.8	9.3	0.00	51.36	1.31	2.37	1.00	51.61	0.29	4.38	0.87	4.92	4.92	5.84	0.54	0.43	0.43	0.73	185.63	1.00	1.00
Badia_pro_03	BA5031A_	3087.8	9.3	0.00	51.30	1.29	2.75	1.01	51.58	0.39	4.37	0.87	4.54	4.54	5.55	0.54	0.39	0.39	0.71	184.14	1.00	1.00
Badia_pro_03	BA5031B_	3091.0	9.3	0.00	51.18	1.21	2.85	1.00	51.56	0.41	4.65	1.21	2.80	2.80	5.22	0.61	0.34	0.34	0.65	178.74	1.00	1.00
Badia_pro_03	BA5031C_	3093.0	9.3	0.00	51.18	1.24	2.78	0.88	51.55	0.39	4.69	1.24	2.80	2.80	5.28	0.62	0.35	0.35	0.66	179.51	1.00	1.00
Badia_pro_03	BA5032D_	3094.8	9.3	0.00	51.18	1.26	2.72	0.79	51.53	0.38	4.72	1.26	2.82	2.82	5.34	0.63	0.36	0.36	0.67	180.21	1.00	1.00
Badia_pro_03	BA5033__	3097.8	9.3	0.00	51.16	1.26	2.73	0.79	51.51	0.38	4.72	1.26	2.81	2.81	5.33	0.63	0.35	0.35	0.66	180.09	1.00	1.00
Badia_pro_03	BA5033A_	3104.1	9.3	0.00	51.12	1.26	2.74	0.80	51.48	0.38	4.72	1.26	2.80	2.80	5.32	0.63	0.35	0.35	0.66	179.94	1.00	1.00
Badia_pro_03	BA5033B_	3105.1	9.3	0.00	51.12	1.26	2.73	0.80	51.47	0.38	4.73	1.26	2.80	2.80	5.32	0.63	0.35	0.35	0.66	180.03	1.00	1.00
Badia_pro_03	BA0036__	3126.6	9.3	0.00	50.97	1.23	2.81	0.84	51.34	0.40	4.69	1.23	2.80	2.80	5.26	0.62	0.34	0.34	0.66	179.30	1.00	1.00
Badia_pro_03	BA0037__	3143.1	9.3	0.00	50.88	1.25	2.75	0.81	51.24	0.39	4.72	1.25	2.83	2.83	5.30	0.63	0.35	0.35	0.66	180.09	1.00	1.00
Badia_pro_03	BA0038__	3298.2	9.4	0.00	50.18	1.46	2.69	0.77	50.38	0.37	4.83	1.46	2.80	2.80	5.73	0.73	0.41	0.41	0.72	184.65	1.00	1.00
Badia_pro_03	BA0039A_	3424.4	9.5	0.00	49.99	1.97	2.97	0.90	50.10	0.45	6.63	1.97	2.80	2.80	6.73	0.98	0.55	0.55	0.82	193.03	1.00	1.00
Badia_pro_03	BA0039D_	3432.1	9.5	0.00	49.99	2.01	3.08	0.95	50.09	0.48	6.86	2.01	2.80	2.80	6.83	1.01	0.56	0.56	0.83	193.66	1.00	1.00
Badia_pro_03	BA0041A_	3476.4	9.5	0.00	49.98	2.36	3.34	1.07	50.05	0.57	8.78	2.36	2.80	2.80	7.52	1.18	0.66	0.66	0.88	197.65	1.00	1.00
Badia_pro_03	BA0041B_	3477.4	9.5	0.00	49.97	3.60	2.26	0.59	50.03	0.26	16.99	9999.99	2.80	2.80	10.40	2.40	0.67	0.67	0.84	195.02	1.00	1.00
Badia_pro_03	BA0042C_	3502.6	9.5	0.00	49.94	3.57	3.22	1.00	50.01	0.53	16.81	9999.99	2.80	2.80	10.40	2.37	0.67	0.67	0.88	197.91	1.00	1.00
Badia_pro_03	BA0042D_	3503.6	9.5	0.00	49.97	3.61	2.12	0.68	49.99	0.23	24.49	3.61	3.70	3.70	10.91	1.80	1.33	1.33	1.22	220.72	1.00	1.00
Badia_pro_03	BA0043A_	3533.6	9.5	0.00	49.97	3.72	2.12	0.67	49.99	0.23	26.00	3.72	3.70	3.70	11.14	1.86	1.38	1.38	1.24	221.49	1.00	1.00
Badia_pro_03	BA0043B_	3563.6	9.4	0.00	49.97	3.83	2.13	0.68	49.98	0.23	27.54	3.83	3.70	3.70	11.36	1.91	1.42	1.42	1.25	222.20	1.00	1.00
Badia_pro_03	BA0043C_	3593.6	9.4	0.00	49.96	3.94	2.12	0.67	49.97	0.23	29.13	3.94	3.70	3.70	11.58	1.97	1.46	1.46	1.26	222.89	1.00	1.00

Tronco	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	beta	alfa
Badia_pro_03	BA0043D_	3623.6	9.3	0.00	49.96	4.05	2.15	0.69	49.97	0.23	30.68	4.05	3.70	3.70	11.79	2.02	1.50	1.50	1.27	223.49	1.00	1.00
Badia_pro_03	BA0044__	3653.6	9.2	0.00	49.96	4.16	2.21	0.75	49.97	0.25	32.34	4.16	3.70	3.70	12.01	2.08	1.54	1.54	1.28	224.13	1.00	1.00
Badia_pro_03	BA0044_A	3665.6	9.1	0.00	49.96	4.21	2.50	1.00	49.97	0.32	33.04	4.20	3.70	3.70	12.10	2.10	1.55	1.55	1.28	224.38	1.00	1.00
Bure_pro_04	BU4025__	1763.5	128.7	6.86	49.96	4.73	1.74	0.32	50.11	0.15	188.69	4.26	17.35	17.35	22.05	2.24	7.39	7.39	3.35	133.00	1.00	1.00
Bure_pro_04	BU4024A_	1887.0	120.5	8.33	49.79	4.70	2.01	0.30	49.99	0.21	163.81	4.55	13.20	13.20	21.64	2.32	6.01	6.01	2.78	128.74	1.00	1.00
Bure_pro_04	BU4024B_	1888.0	120.5	-0.02	49.23	4.14	3.62	0.29	49.89	0.67	136.52	9999.99	12.40	12.40	30.97	2.77	3.33	3.33	1.43	103.43	1.00	1.00
Bure_pro_04	BU4024C_	1896.0	120.5	0.00	49.12	4.03	3.62	0.30	49.79	0.67	133.08	9999.99	12.40	12.40	30.43	2.66	3.33	3.33	1.43	103.43	1.00	1.00
Bure_pro_04	BU4024D_	1897.0	120.2	0.31	49.37	4.28	2.20	0.35	49.61	0.25	142.17	4.14	13.20	13.20	21.26	2.11	5.46	5.46	2.57	125.63	1.00	1.00
Bure_pro_04	BU4023__	1939.5	113.3	6.83	49.33	4.68	2.09	0.33	49.55	0.22	140.40	4.18	12.95	12.95	19.55	2.15	5.41	5.41	2.77	126.04	1.00	1.00
Bure_pro_04	BU4022__	1999.5	112.1	1.27	49.28	4.72	1.93	0.33	49.47	0.19	145.32	3.52	16.55	16.55	22.66	2.12	5.82	5.82	2.57	125.07	1.00	1.00
Bure_pro_04	BU4021__	2069.0	111.2	0.90	49.09	4.38	2.31	0.52	49.36	0.27	118.65	3.45	13.98	13.98	18.81	1.92	4.82	4.82	2.56	125.56	1.00	1.00
Bure_pro_04	BU4020__	2209.5	108.0	3.23	48.36	4.21	3.38	0.63	48.93	0.58	96.58	3.00	10.70	10.70	16.36	1.86	3.21	3.21	1.96	114.85	1.00	1.00
Bure_pro_04	BU4019__	2286.5	103.8	4.53	48.33	3.91	2.40	0.42	48.61	0.29	105.34	3.30	13.26	13.26	18.37	1.85	4.37	4.37	2.38	122.51	1.00	1.00
Bure_pro_04	BU4018__	2396.5	97.7	7.04	48.01	4.22	2.69	0.51	48.36	0.37	90.06	2.87	13.00	13.00	15.93	1.73	3.72	3.72	2.34	121.53	1.00	1.00
Bure_pro_04	BU4017__	2458.5	97.7	2.69	48.08	4.99	1.80	0.33	48.22	0.17	124.89	3.47	16.10	16.10	21.40	1.94	5.59	5.59	2.61	125.19	1.00	1.00
Bure_pro_04	BU4016__	2535.0	94.3	5.58	47.87	3.85	2.24	0.38	48.12	0.26	100.54	3.58	11.92	11.92	17.35	1.86	4.27	4.27	2.46	123.90	1.00	1.00
Bure_pro_04	BU4015__	2612.0	94.4	0.00	47.74	3.84	2.28	0.69	47.98	0.27	95.32	3.06	13.95	13.95	19.06	1.74	4.26	4.26	2.24	119.98	1.00	1.00
Bure_pro_04	BU4014__	2728.0	91.8	5.27	47.67	4.78	1.81	0.34	47.81	0.17	118.37	3.39	15.80	15.80	20.62	1.93	5.36	5.36	2.60	125.54	1.00	1.00
Bure_pro_04	BU4013__	2854.0	91.4	5.02	47.52	4.82	1.93	0.36	47.69	0.19	114.09	3.20	15.46	15.46	19.17	1.98	4.94	4.94	2.58	125.80	1.00	1.00
Bure_pro_04	BU4012__	2882.0	90.0	5.50	47.60	5.18	1.07	0.18	47.65	0.06	192.32	3.60	23.75	23.75	26.40	2.14	8.56	8.56	3.24	135.78	1.00	1.00
Bure_pro_04	BU4011__	2980.0	89.9	2.88	47.49	4.61	1.58	0.29	47.61	0.13	128.69	3.23	18.02	18.02	21.59	1.99	5.82	5.82	2.70	127.70	1.00	1.00
Bure_pro_04	BU4010__	3088.0	90.7	7.81	47.43	5.08	1.56	0.24	47.54	0.12	153.10	4.62	12.80	12.80	19.56	2.37	5.91	5.91	3.02	132.64	1.00	1.00
Bure_pro_04	BU4009A_	3186.0	90.7	0.00	47.38	4.88	1.54	0.23	47.48	0.12	158.04	4.76	12.62	12.62	21.70	2.42	6.01	6.01	2.77	128.82	1.00	1.00
Agnaccino_01	AN1001A_	0.0	4.2	0.01	52.97	2.28	1.01	0.35	52.99	0.05	6.35	1.56	4.50	4.50	7.26	0.86	0.70	0.70	0.97	204.26	1.00	1.00
Agnaccino_01	AN1001B_	1.0	4.2	0.00	52.75	2.05	2.00	0.83	52.95	0.20	2.88	1.62	1.32	1.64	5.08	0.95	0.21	0.24	0.42	154.40	1.00	1.00
Agnaccino_01	AN1002__	469.7	4.4	1.38	49.17	1.79	3.40	1.11	49.72	0.59	2.90	9999.99	1.27	1.27	5.03	1.10	0.13	0.13	0.36	147.16	1.00	1.00
Agnaccino_01	AN1003__	470.2	4.3	0.11	49.34	1.96	1.82	0.54	49.48	0.17	3.94	9999.99	1.92	1.92	7.68	1.24	0.26	0.26	0.49	162.87	1.00	1.00
Agnaccino_01	AN1004__	488.2	3.1	1.13	49.24	1.95	1.65	0.49	49.33	0.14	3.18	9999.99	1.59	1.59	6.96	1.18	0.23	0.23	0.45	157.61	1.00	1.00
Agnaccino_01	AN1005__	689.8	3.2	-0.19	48.28	1.51	1.96	0.60	48.42	0.19	2.19	9999.99	1.48	1.48	5.51	0.87	0.19	0.19	0.46	158.99	1.00	1.00
Agnaccino_01	AN1006__	715.3	3.3	-0.19	48.12	1.43	2.43	0.86	48.27	0.30	2.08	9999.99	1.48	1.48	5.54	0.79	0.19	0.19	0.47	160.19	1.00	1.00
Agnaccino_01	AN1007__	796.7	3.3	0.00	47.93	1.68	1.19	0.49	47.98	0.07	3.52	9999.99	2.41	2.41	8.17	1.03	0.31	0.31	0.62	176.47	1.00	1.00
Agnaccino_01	AN1008__	945.0	5.3	0.00	47.54	1.64	1.73	0.53	47.66	0.15	3.78	9999.99	2.38	2.38	7.34	0.98	0.31	0.31	0.62	176.06	1.00	1.00
Agnaccino_01	AN1009C_	959.5	5.3	0.00	47.48	1.58	1.70	0.82	47.59	0.15	3.69	9999.99	2.53	2.53	8.04	0.94	0.31	0.31	0.57	171.26	1.00	1.00
Agnaccino_01	AN1009D_	960.5	5.3	0.00	47.53	1.63	0.93	0.56	47.56	0.04	5.79	1.36	5.29	5.29	7.64	0.76	0.72	0.72	0.94	202.13	1.00	1.00
Agnaccino_01	AN1010__	992.5	5.4	0.00	47.51	1.91	1.45	0.57	47.54	0.11	4.49	1.20	4.68	4.68	6.50	0.73	0.56	0.56	0.87	196.72	1.00	1.00
Agnaccino_01	AN1011__	1005.9	5.4	0.00	47.50	1.93	1.54	0.60	47.54	0.12	4.58	1.03	5.76	5.76	7.44	0.70	0.60	0.60	0.80	191.56	1.00	1.00
Agnaccino_01	AN1012__	1057.2	5.4	0.00	47.50	2.13	0.99	0.33	47.52	0.05	6.80	1.13	8.43	8.43	10.26	0.81	0.80	0.80	0.88	197.82	1.00	1.00
Agnaccino_01	AN1013__	1078.3	5.3	0.14	47.50	2.19	1.12	0.39	47.51	0.06	6.51	0.95	10.67	10.67	12.30	0.72	0.87	0.87	0.75	187.52	1.00	1.00

Tronco	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	beta	alfa
Agnaccino_01	AN1014__	1111.9	5.3	-0.28	47.49	2.14	1.09	0.38	47.50	0.06	6.46	1.22	6.25	6.25	7.81	0.81	0.76	0.76	0.98	204.81	1.00	1.00
Agnaccino_01	AN1015__	1124.5	5.1	0.21	47.49	2.28	0.96	0.32	47.50	0.05	7.26	1.28	6.28	6.28	8.02	0.88	0.80	0.80	1.00	206.54	1.00	1.00
Agnaccino_01	AN1016__	1139.9	5.1	0.11	47.49	2.29	0.93	0.32	47.50	0.04	7.63	1.37	6.23	6.23	7.71	0.87	0.85	0.85	1.11	206.77	1.00	1.00
Agnaccino_01	AN1017__	1154.6	5.1	0.00	47.48	2.32	1.05	0.36	47.50	0.06	6.85	1.19	7.59	8.26	9.99	0.82	0.81	0.81	0.91	199.95	1.00	1.00
Agnaccino_01	AN3001A_	1182.8	3.4	1.75	47.49	2.55	0.37	0.10	47.49	0.01	14.76	1.54	9.13	9.13	11.25	1.05	1.41	1.41	1.25	222.27	1.00	1.00
Agnaccino_01	AN3001B_	1183.3	3.4	0.00	47.49	2.55	1.38	1.37	47.49	0.10	7.16	9999.99	9.13	9.13	13.39	0.85	1.01	1.01	0.75	187.76	1.00	1.00
Agnaccino_01	AN3001C_	1184.3	3.4	0.00	47.49	2.55	1.38	1.19	47.49	0.10	7.16	9999.99	9.13	9.13	13.39	0.82	1.01	1.01	0.75	187.76	1.00	1.00
Agnaccino_01	AN3001D_	1184.8	3.4	0.00	47.49	2.55	0.37	0.10	47.49	0.01	14.73	1.54	9.13	9.13	11.25	1.05	1.40	1.40	1.25	222.18	1.00	1.00
Agnaccino_01	AN1018__	1203.3	3.5	0.00	47.49	2.58	0.69	0.24	47.49	0.02	8.04	1.35	6.70	6.70	8.29	0.88	0.90	0.90	1.09	212.46	1.00	1.00
Agnaccino_01	AN1019__	1229.8	3.5	0.00	47.49	2.91	0.37	0.10	47.49	0.01	15.02	1.63	8.32	8.32	10.56	1.10	1.36	1.36	1.29	224.54	1.00	1.00
Agnaccino_01	AN1020A_	1258.4	3.3	0.46	47.49	2.92	0.72	0.24	47.49	0.03	8.05	1.52	7.66	7.66	16.27	0.91	0.88	0.88	0.54	168.29	1.00	1.00
Agnaccino_01	AN1020B_	1258.5	3.3	0.00	47.49	2.91	0.72	0.24	47.49	0.03	8.03	1.51	7.68	7.68	16.28	0.90	0.88	0.88	0.54	168.28	1.00	1.00
Agnaccino_01	AN1021A_	1262.8	3.3	0.03	47.48	3.28	0.84	0.18	47.49	0.04	7.81	2.57	2.25	2.25	8.29	1.54	0.50	0.50	0.61	174.78	1.00	1.00
Agnaccino_01	AN1021B_	1263.8	3.3	0.00	47.47	3.27	0.91	0.15	47.48	0.04	7.27	9999.99	1.40	1.40	7.72	1.97	0.36	0.36	0.54	167.92	1.00	1.00
Agnaccino_01	AN1022C_	1334.8	3.3	0.00	47.45	1.85	1.21	0.44	47.46	0.07	4.06	9999.99	2.53	2.53	8.69	1.08	0.37	0.37	0.67	180.76	1.00	1.00
Agnaccino_01	AN1022D_	1335.8	3.3	0.06	47.45	1.85	1.21	0.45	47.46	0.08	4.20	1.75	2.65	2.96	6.48	0.90	0.46	0.46	0.73	185.83	1.00	1.00
Agnaccino_01	AN1023__	1448.7	3.4	0.11	47.45	2.16	0.67	0.36	47.45	0.02	9.43	1.08	19.18	19.18	20.21	0.69	1.37	1.37	0.95	203.04	1.00	1.00
Agnaccino_01	AN1024A_	1462.1	3.4	0.20	47.45	2.55	0.56	0.18	47.45	0.02	12.38	1.33	9.73	9.73	11.65	0.96	1.29	1.29	1.11	198.77	1.00	1.00
Agnaccino_01	AN1024B_	1463.1	3.4	0.00	47.45	2.54	1.90	0.71	47.45	0.18	8.42	9999.99	9.73	9.73	14.53	1.44	0.58	0.58	0.46	159.60	1.00	1.00
Agnaccino_01	AN1025C_	1483.0	3.5	0.00	47.45	2.43	2.16	1.04	47.45	0.24	6.87	9999.99	6.75	6.75	11.55	1.43	0.48	0.48	0.46	159.71	1.00	1.00
Agnaccino_01	AN1025D_	1484.0	3.5	-0.11	47.45	2.43	0.76	0.27	47.45	0.03	10.29	1.57	6.75	6.75	8.40	0.97	1.06	1.06	1.26	204.55	1.00	1.00
Agnaccino_01	AN1026A_	1486.7	3.5	0.00	47.45	2.27	1.01	0.29	47.45	0.05	6.82	1.99	3.75	6.74	10.79	1.04	0.66	0.66	0.79	190.93	1.00	1.00
Agnaccino_01	AN1026B_	1487.7	3.5	0.00	47.44	2.26	1.36	0.30	47.44	0.09	4.37	9999.99	2.27	2.27	6.37	1.66	0.26	0.26	0.49	163.07	1.00	1.00
Agnaccino_01	AN1027C_	1498.2	3.5	0.00	47.44	2.12	2.48	1.02	47.45	0.31	2.95	9999.99	1.96	1.96	5.31	1.54	0.19	0.19	0.43	155.51	1.00	1.00
Agnaccino_01	AN1027D_	1499.2	3.5	0.03	47.44	2.13	1.97	1.02	47.44	0.20	4.97	1.66	3.09	3.09	6.35	0.97	0.51	0.51	0.81	192.16	1.00	1.00
Agnaccino_01	AN1028__	1503.2	3.5	0.08	47.44	2.36	1.56	0.58	47.44	0.12	6.52	1.10	7.40	7.40	9.82	0.85	0.77	0.77	0.78	189.99	1.00	1.00
Agnaccino_01	AN1029__	1523.1	3.5	0.89	47.44	2.32	1.32	0.65	47.44	0.09	10.58	1.34	9.74	9.74	10.82	0.81	1.31	1.31	1.21	219.71	1.00	1.00
Agnaccino_01	AN1030A_	1580.1	3.6	0.00	47.44	2.46	0.86	0.29	47.44	0.04	10.67	2.02	4.85	4.85	7.84	1.09	0.98	0.98	1.25	222.28	1.00	1.00
Poltronova	PL1001A_	339.5	4.8	0.05	50.42	5.57	0.68	0.16	50.44	0.02	23.54	5.57	1.50	1.77	5.30	2.79	0.84	2.18	1.58	192.66	1.00	1.00
Poltronova	PL1001B_	340.5	4.9	0.00	50.42	5.57	0.67	0.16	50.44	0.02	25.69	9999.99	1.74	1.74	7.75	2.95	0.86	0.86	1.11	162.64	1.00	1.00
Poltronova	PL1001C_	354.7	4.9	0.00	50.42	5.70	0.65	0.15	50.43	0.02	27.23	9999.99	1.77	1.77	7.78	3.01	0.90	0.90	1.15	162.46	1.00	1.00
Poltronova	PL1001D_	355.7	4.9	0.00	50.42	5.70	0.67	0.13	50.43	0.02	24.60	5.70	1.50	1.78	5.30	2.85	0.85	2.24	1.61	193.51	1.00	1.00
Poltronova	PL1002A_	355.9	4.9	0.06	50.42	5.65	0.62	0.18	50.43	0.02	25.27	5.40	1.72	3.21	4.46	2.71	0.93	1.53	2.08	200.34	1.00	1.00
Poltronova	PL1002B_	356.9	4.9	0.00	49.99	5.21	2.99	0.16	50.37	0.45	8.56	9999.99	1.61	1.61	5.00	4.48	0.16	0.16	0.39	150.91	1.00	1.00
Poltronova	PL1002C_	380.9	4.9	0.00	49.42	5.15	1.14	0.06	49.49	0.07	17.78	9999.99	1.99	1.99	7.94	4.03	0.43	0.43	0.64	177.51	1.00	1.00
Poltronova	PL1002D_	381.9	4.9	0.00	49.46	5.18	0.25	0.06	49.46	0.00	41.57	3.77	5.27	5.27	13.79	2.08	1.99	1.99	1.44	233.20	1.00	1.00
Poltronova	PL1003A_	383.3	4.7	0.12	49.43	4.46	0.73	0.23	49.46	0.03	14.59	4.36	1.50	1.82	7.29	2.18	0.65	2.24	0.90	183.11	1.00	1.00
Poltronova	PL1003B_	384.3	4.7	0.00	49.35	4.38	1.89	0.52	49.44	0.18	11.49	9999.99	1.70	1.70	5.89	3.13	0.35	0.35	0.59	147.24	1.00	1.00

Tronco	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	beta	alfa
Poltronova	PL1003C_	516.3	4.7	0.00	47.58	2.62	4.46	0.34	48.34	1.01	4.05	9999.99	1.39	1.39	3.94	2.14	0.11	0.11	0.33	142.19	1.00	1.00
Poltronova	PL1004A_	516.3	4.7	0.00	47.46	2.49	0.67	0.31	47.46	0.02	9.25	1.98	4.50	4.50	7.77	1.03	0.89	0.89	1.14	215.90	1.00	1.00
Poltronova	PL1004B_	516.3	4.7	0.00	47.43	2.46	1.42	0.31	47.45	0.10	5.60	9999.99	3.06	3.06	7.25	1.63	0.33	0.33	0.57	171.14	1.00	1.00
Poltronova	PL1004C_	526.9	4.7	0.00	47.43	2.46	1.42	0.32	47.45	0.10	5.56	9999.99	3.07	3.07	7.37	1.62	0.33	0.33	0.56	169.86	1.00	1.00
Poltronova	PL1004D_	527.9	4.7	0.00	47.44	2.47	0.71	0.32	47.44	0.03	9.08	1.96	4.50	4.50	7.73	1.02	0.88	0.88	1.14	215.56	1.00	1.00
Agnaccino_02	AN1030A_	1580.1	7.5	-0.04	47.44	2.46	1.10	0.35	47.44	0.06	10.76	2.02	4.85	4.85	7.84	1.09	0.98	0.98	1.25	222.28	1.00	1.00
Agnaccino_02	AN1030B_	1581.1	7.5	0.00	47.42	2.45	1.51	0.38	47.44	0.12	7.87	9999.99	3.07	3.07	8.73	1.50	0.51	0.51	0.71	183.83	1.00	1.00
Agnaccino_02	AN1031C_	1609.7	7.5	0.00	47.41	2.42	1.77	0.68	47.43	0.16	7.09	12.50	2.92	2.92	11.30	1.39	0.50	0.50	0.51	164.97	1.00	1.00
Agnaccino_02	AN1031D_	1610.7	7.5	0.08	47.42	2.43	1.42	0.71	47.42	0.10	9.01	2.16	3.68	3.68	6.85	1.12	0.79	0.79	1.16	216.86	1.00	1.00
Agnaccino_02	AN1032__	1636.9	8.5	0.15	47.40	2.60	3.24	1.04	47.43	0.53	6.90	2.36	2.32	2.32	5.12	1.22	0.55	0.55	1.07	211.05	1.00	1.00
Agnaccino_02	AN1033A_	1677.6	8.5	0.08	47.40	2.84	2.63	0.76	47.42	0.35	9.23	2.45	2.80	2.89	7.72	1.37	0.66	0.66	0.85	195.67	1.00	1.00
Agnaccino_02	AN1033B_	1678.6	8.5	0.00	47.40	2.83	2.63	0.79	47.42	0.35	9.17	9999.99	2.40	2.40	11.40	1.56	0.57	0.57	0.76	188.02	1.00	1.00
Agnaccino_02	AN1034C_	1722.6	8.4	0.00	47.38	3.37	2.13	0.56	47.40	0.23	11.98	9999.99	2.40	2.40	11.83	1.77	0.67	0.67	0.78	189.91	1.00	1.00
Agnaccino_02	AN1034D_	1723.6	8.3	-1.18	47.39	3.38	2.15	0.56	47.40	0.24	12.14	2.66	2.91	2.91	8.41	1.55	0.77	0.77	0.92	200.82	1.00	1.00
Agnaccino_02	AN1035A_	1755.3	8.3	-0.59	47.39	3.30	1.92	0.61	47.39	0.19	14.92	2.51	4.17	4.17	9.28	1.41	1.05	1.05	1.13	214.95	1.00	1.00
Agnaccino_02	AN1035B_	1756.3	8.3	0.00	47.38	3.29	2.69	1.03	47.39	0.37	12.90	9999.99	3.22	3.22	12.39	1.64	0.78	0.78	0.91	200.25	1.00	1.00
Agnaccino_02	AN1036C_	1761.7	8.3	0.00	47.38	3.27	1.71	0.74	47.39	0.15	16.54	9999.99	3.55	3.55	12.43	1.85	0.88	0.88	1.07	211.23	1.00	1.00
Agnaccino_02	AN1036D_	1762.7	8.3	-0.39	47.38	3.27	1.72	1.01	47.39	0.15	17.43	3.05	3.63	4.94	9.95	1.56	1.11	1.11	1.20	219.56	1.00	1.00
Agnaccino_02	AN1037A_	1763.3	8.3	0.00	47.38	3.41	1.39	0.49	47.39	0.10	20.40	3.09	4.14	4.14	10.15	1.59	1.28	1.28	1.26	222.91	1.00	1.00
Agnaccino_02	AN1037B_	1764.3	8.3	0.00	47.38	3.41	1.92	0.77	47.39	0.19	15.62	9999.99	3.04	3.04	12.90	1.80	0.86	0.86	0.97	204.28	1.00	1.00
Agnaccino_02	AN1038C_	1769.2	8.3	0.00	47.38	3.51	2.97	1.04	47.39	0.45	14.57	9999.99	2.91	2.91	11.28	1.76	0.82	0.82	0.97	204.63	1.00	1.00
Agnaccino_02	AN1038D_	1770.2	8.3	-1.19	47.38	3.51	2.66	1.02	47.39	0.36	18.98	2.52	5.36	5.36	9.19	1.40	1.35	1.35	1.47	234.48	1.00	1.00
Agnaccino_02	AN1039A_	1800.4	8.2	0.00	47.38	3.59	2.44	0.75	47.39	0.30	16.91	3.40	2.85	2.85	9.43	1.73	0.97	0.97	1.02	208.12	1.00	1.00
Agnaccino_02	AN1039B_	1801.4	8.2	0.00	47.38	3.58	2.47	0.77	47.38	0.31	16.78	9999.99	2.83	2.83	11.75	1.87	0.89	0.89	0.99	205.72	1.00	1.00
Agnaccino_02	AN1039C_	1803.8	8.2	0.00	47.38	3.58	2.59	0.83	47.38	0.34	16.78	9999.99	2.83	2.83	11.75	1.87	0.89	0.89	0.99	205.70	1.00	1.00
Agnaccino_02	AN1039D_	1804.8	8.2	0.00	47.38	3.58	3.03	1.04	47.38	0.47	16.88	3.40	2.85	2.85	9.43	1.73	0.97	0.97	1.02	208.10	1.00	1.00
Agnaccino_02	AN1040A_	1850.7	8.0	-0.90	47.38	4.80	0.84	0.19	47.38	0.04	48.15	4.19	4.98	4.98	13.25	2.31	2.09	2.09	1.57	237.90	1.00	1.00
Agnaccino_02	AN1040B_	1851.7	8.0	0.00	47.38	4.80	0.86	0.19	47.38	0.04	39.20	9999.99	4.70	4.70	17.44	3.16	1.24	1.24	1.08	211.54	1.00	1.00
Agnaccino_02	AN1040C_	1864.4	8.0	0.00	47.38	5.85	0.52	0.09	47.38	0.01	70.39	9999.99	5.31	5.31	20.86	3.43	2.05	2.05	1.27	223.42	1.00	1.00
Agnaccino_02	AN1040D_	1865.4	7.9	0.00	47.38	5.86	0.11	0.02	47.38	0.00	338.85	5.22	23.88	23.88	32.23	2.72	12.46	12.46	3.87	314.90	1.00	1.00
Bure_05	BU4009A_	3186.0	95.5	0.07	47.38	4.88	1.63	0.24	47.50	0.14	159.47	4.76	12.62	12.62	21.70	2.42	6.01	6.01	2.77	128.82	1.00	1.00
Bure_05	BU4009B_	3187.0	95.5	0.00	47.27	4.78	2.17	0.37	47.48	0.24	142.39	9999.99	12.61	12.61	47.15	2.71	4.57	4.57	1.62	107.75	1.00	1.00
Bure_05	BU4009C_	3194.6	95.5	0.00	47.24	4.74	2.21	0.38	47.44	0.25	140.81	9999.99	12.61	12.61	42.53	2.70	4.52	4.52	1.73	110.15	1.00	1.00
Bure_05	BU4009D_	3195.6	95.5	0.03	47.28	4.78	1.67	0.25	47.41	0.14	154.07	4.67	12.61	12.61	21.59	2.37	5.89	5.89	2.73	128.18	1.00	1.00
Bure_05	BU4008__	3268.6	95.5	0.00	47.26	5.31	1.49	0.26	47.35	0.11	154.84	3.34	20.05	20.05	23.41	2.12	6.69	6.69	2.86	130.21	1.00	1.00
Bure_05	BU4007__	3369.6	92.6	6.35	47.23	5.92	1.46	0.25	47.30	0.11	168.57	3.56	18.85	18.85	23.63	2.35	6.71	6.71	2.84	129.39	1.00	1.00
Bure_05	BU4006__	3469.6	92.6	0.15	47.16	5.31	1.65	0.29	47.25	0.14	140.07	3.39	17.76	17.76	21.75	2.14	6.02	6.02	2.77	128.84	1.00	1.00
Bure_05	BU4005__	3613.6	92.7	0.00	47.07	5.58	1.78	0.32	47.17	0.16	136.08	3.23	17.74	17.74	21.88	2.17	5.73	5.73	2.62	126.47	1.00	1.00

Tronco	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	beta	alfa
Bure_05	BU4004__	3707.6	92.7	0.00	47.04	5.54	1.51	0.26	47.12	0.12	165.09	3.65	18.34	18.34	23.05	2.31	6.69	6.69	2.90	130.89	1.00	1.00
Gramigneto	GR1001B_	0.0	0.6	-0.33	45.86	2.95	0.09	0.02	45.86	0.00	17.91	9999.99	4.59	4.59	16.85	1.65	1.09	1.09	1.02	207.87	1.00	1.00
Gramigneto	GR1001C_	7.1	0.7	-0.33	45.86	2.95	0.08	0.02	45.86	0.00	17.91	9999.99	4.59	4.59	16.85	1.65	1.09	1.09	1.02	207.87	1.00	1.00
Gramigneto	GR1002B_	7.2	0.8	0.27	45.86	2.62	0.45	0.10	45.86	0.01	3.28	9999.99	1.50	1.50	4.71	1.87	0.18	0.18	0.45	158.70	1.00	1.00
Gramigneto	GR1003__	53.7	1.3	-0.46	45.86	2.73	0.72	0.08	45.87	0.03	3.49	9999.99	1.50	1.50	4.70	1.98	0.18	0.18	0.45	158.64	1.00	1.00
Gramigneto	GR1004__	77.0	1.7	-0.46	45.87	2.81	0.84	0.22	45.87	0.04	5.02	9999.99	1.34	1.34	6.86	1.52	0.33	0.33	0.48	156.98	1.00	1.00
Gramigneto	GR1005C_	96.4	1.7	0.00	45.87	3.03	0.97	0.05	45.87	0.05	4.05	9999.99	1.99	1.99	7.10	2.13	0.19	0.19	0.40	152.41	1.00	1.00
Gramigneto	GR1005D_	97.4	1.7	0.03	45.87	3.03	0.74	0.18	45.87	0.03	5.30	2.21	1.80	1.81	7.18	1.33	0.40	0.45	0.55	168.26	1.00	1.00
Gramigneto	GR1006__	98.8	2.0	-1.59	45.87	3.10	0.60	0.14	45.87	0.02	6.38	2.86	1.51	9.53	4.34	1.47	0.43	1.47	1.00	188.00	1.00	1.00
Gramigneto	GR1007A_	99.5	3.7	-1.61	45.87	3.10	0.71	0.15	45.87	0.03	10.07	2.89	2.36	5.11	5.15	1.48	0.68	1.08	1.33	200.90	1.00	1.00
Gramigneto	GR1007B_	100.5	3.7	0.00	45.87	3.17	0.76	0.17	45.87	0.03	10.84	9999.99	2.35	2.35	9.35	1.66	0.65	0.65	0.70	174.03	1.00	1.00
Gramigneto	GR1008C_	105.2	3.7	0.00	45.87	3.17	0.76	0.17	45.87	0.03	10.85	9999.99	2.35	2.35	9.35	1.66	0.65	0.65	0.70	174.04	1.00	1.00
Gramigneto	GR1008D_	106.2	3.9	2.64	45.87	3.18	0.51	0.12	45.87	0.01	15.09	2.50	4.25	12.49	6.36	1.42	1.06	2.27	1.67	203.27	1.00	1.00
Gramigneto	GR1009__	154.6	2.8	5.63	45.89	2.96	0.50	0.13	45.89	0.01	10.72	2.11	4.05	9.20	5.72	1.25	0.85	2.28	1.49	190.24	1.00	1.00
Gramigneto	GR1010__	209.0	2.8	3.98	45.90	2.85	0.57	0.15	45.91	0.02	9.70	2.19	3.54	12.96	4.79	1.25	0.77	2.12	1.62	188.61	1.00	1.00
Gramigneto	GR1011__	233.4	2.3	6.38	45.91	2.88	0.39	0.10	45.92	0.01	11.16	2.39	3.63	13.88	4.76	1.29	0.87	2.37	1.82	203.85	1.00	1.00
Gramigneto	GR1012__	322.5	3.0	5.87	45.93	2.88	0.45	0.12	45.93	0.01	13.24	2.15	4.91	10.24	5.98	1.26	1.05	2.63	1.76	195.97	1.00	1.00
Gramigneto	GR1013__	327.2	3.1	-1.75	45.93	2.81	0.37	0.11	45.93	0.01	16.84	2.01	6.84	12.09	7.81	1.23	1.37	2.79	1.76	189.49	1.00	1.00
Gramigneto	GR1014__	332.3	3.0	1.83	45.93	2.86	0.50	0.13	45.93	0.01	11.48	2.28	4.01	9.61	5.22	1.26	0.91	2.16	1.75	203.59	1.00	1.00
Gramigneto	GR1015__	381.7	3.0	1.73	45.94	2.98	0.47	0.12	45.94	0.01	12.51	2.30	4.21	7.93	5.60	1.29	0.97	2.07	1.73	203.46	1.00	1.00
Gramigneto	GR1016A_	384.1	3.4	-0.81	45.94	2.84	0.57	0.14	45.94	0.02	10.55	2.47	3.14	6.63	5.50	1.36	0.78	1.41	1.41	194.31	1.00	1.00
Gramigneto	GR1016B_	385.1	3.4	0.00	45.94	2.84	0.81	0.21	45.94	0.03	8.68	9999.99	2.45	2.45	9.45	1.51	0.57	0.57	0.61	174.33	1.00	1.00
Gramigneto	GR1016C_	389.7	3.4	0.00	45.94	2.84	0.82	0.22	45.94	0.03	8.70	9999.99	2.45	2.45	9.45	1.51	0.57	0.57	0.61	174.33	1.00	1.00
Gramigneto	GR1016D_	390.7	3.4	0.00	45.94	2.84	0.72	0.18	45.94	0.03	8.71	2.53	2.45	2.57	5.61	1.40	0.62	1.23	1.11	185.08	1.00	1.00
Gramigneto	GR1017__	393.4	3.2	3.68	45.94	2.85	0.53	0.13	45.94	0.01	10.36	2.47	3.32	11.26	5.97	1.26	0.82	1.86	1.38	220.15	1.00	1.00
Gramigneto	GR1018__	510.4	3.6	5.86	45.97	2.96	0.45	0.13	45.97	0.01	11.59	2.28	4.04	13.01	5.19	1.25	0.92	2.30	1.78	207.90	1.00	1.00
Gramigneto	GR1019A_	535.6	4.0	1.09	45.98	2.95	0.70	0.20	45.98	0.02	8.63	1.90	3.72	13.37	6.46	1.22	0.71	2.15	1.09	192.39	1.00	1.00
Gramigneto	GR1019B_	536.6	4.0	0.00	45.97	2.93	4.38	0.01	46.50	0.98	3.68	9999.99	0.00	0.00	3.68	2.54	0.09	0.09	0.25	129.54	1.00	1.00
Gramigneto	GR1020C_	545.2	4.0	0.02	47.04	3.87	4.31	1.22	47.06	0.95	3.40	9999.99	0.92	1.22	4.87	3.35	0.10	0.10	0.31	139.35	1.00	1.00
Gramigneto	GR1020D_	546.2	4.0	0.00	47.04	4.46	0.86	0.19	47.04	0.04	21.54	4.44	2.19	7.55	3.58	2.22	0.97	2.78	2.71	233.12	1.00	1.00
Bure_06	BU4004__	3707.6	93.5	0.70	47.04	5.54	1.52	0.26	47.12	0.12	164.89	3.65	18.34	18.34	23.05	2.31	6.69	6.69	2.90	130.89	1.00	1.00
Bure_06	BU4003__	3802.6	93.6	0.37	47.01	6.01	1.47	0.25	47.08	0.11	171.27	3.68	18.93	18.93	23.89	2.32	6.97	6.97	2.92	131.07	1.00	1.00
Bure_06	BU4002__	3986.6	93.7	0.00	46.94	5.84	1.54	0.27	47.01	0.12	168.83	3.57	19.11	19.11	23.64	2.33	6.81	6.81	2.88	130.55	1.00	1.00
Bure_06	BU4001__	4073.6	93.8	0.00	46.90	6.23	1.55	0.26	46.98	0.12	184.41	3.97	17.01	17.01	23.59	2.58	6.76	6.76	2.86	130.28	1.00	1.00
Agna_Conche	AC3001__	0.0	62.9	0.00	151.12	2.64	2.96	1.00	151.40	0.45	40.38	1.47	18.28	18.28	19.62	0.94	2.69	2.69	1.37	101.92	1.00	1.00
Agna_Conche	AC3002A_	18.6	62.8	0.00	151.17	3.09	1.69	0.40	151.32	0.15	56.84	2.03	18.26	18.26	21.72	1.24	3.71	3.71	1.71	109.63	1.00	1.00
Agna_Conche	AC3002B_	19.6	62.8	0.00	150.79	2.71	3.01	0.68	151.25	0.46	42.85	2.51	10.30	10.30	19.68	1.13	2.09	2.09	1.17	96.53	1.00	1.00
Agna_Conche	AC3002C_	23.8	62.8	0.00	150.32	2.24	3.91	1.00	151.10	0.78	39.97	1.56	10.30	10.30	15.86	0.93	1.61	1.61	1.01	92.14	1.00	1.00

Tronco	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	beta	alfa
Agna_Conche	AC3002D_	24.8	62.8	0.00	149.83	1.75	3.32	1.00	150.39	0.56	34.91	1.12	16.89	16.89	17.72	0.72	1.89	1.89	1.07	93.76	1.00	1.00
Agna_Conche	AC3003A_	49.1	62.8	0.00	149.36	2.74	3.29	0.87	149.90	0.55	42.01	1.50	13.32	13.32	16.90	1.10	1.93	1.93	1.14	95.92	1.00	1.00
Agna_Conche	AC3003B_	50.1	62.8	0.00	149.17	2.54	3.83	1.00	149.88	0.75	41.49	1.50	11.83	11.83	15.32	1.05	1.68	1.68	1.10	94.63	1.00	1.00
Agna_Conche	AC3003C_	51.1	62.8	0.00	148.45	4.81	1.68	0.33	148.60	0.14	84.90	2.78	13.79	13.79	18.78	1.98	3.74	3.74	1.99	115.38	1.00	1.00
Agna_Conche	AC3004__	63.9	62.8	0.00	148.47	3.88	1.42	0.27	148.57	0.10	85.86	2.80	15.91	15.91	20.42	1.74	4.42	4.42	2.17	118.73	1.00	1.00
Agna_Conche	AC3005__	91.9	62.8	0.00	147.59	1.98	3.93	1.00	148.37	0.79	38.84	1.57	10.17	10.17	12.42	0.86	1.60	1.60	1.29	99.75	1.00	1.00
Agna_Conche	AC3006A_	145.6	62.7	0.00	144.85	1.62	2.98	0.92	145.30	0.45	34.95	1.28	16.47	16.47	18.75	0.75	2.10	2.10	1.12	95.29	1.00	1.00
Agna_Conche	AC3006B_	146.6	62.7	0.00	144.71	1.48	3.35	1.00	145.28	0.57	34.50	1.14	16.46	16.46	18.47	0.70	1.87	1.87	1.02	92.18	1.00	1.00
Agna_Conche	AC3006C_	147.6	62.7	0.00	144.31	4.85	1.24	0.20	144.38	0.08	121.41	3.93	12.91	13.90	20.40	2.24	5.07	5.07	2.59	125.97	1.00	1.00
Agna_Conche	AC3007__	170.9	62.7	0.00	143.84	2.40	2.97	0.69	144.29	0.45	41.81	1.89	11.18	11.18	13.94	1.08	2.11	2.11	1.52	105.38	1.00	1.00
Agna_Conche	AC3008__	183.4	63.2	0.00	143.98	3.19	2.10	0.42	144.20	0.22	57.49	2.54	11.89	11.89	15.76	1.46	3.02	3.02	1.91	113.86	1.00	1.00
Agna_Conche	AC3009A_	213.7	63.2	0.00	143.33	1.89	3.56	1.00	143.97	0.65	36.38	1.30	13.67	13.67	15.75	0.76	1.77	1.77	1.13	95.42	1.00	1.00
Agna_Conche	AC3009B_	235.4	63.2	0.00	142.64	1.93	3.40	1.00	143.23	0.59	35.81	1.18	15.72	15.72	17.03	0.75	1.86	1.86	1.09	94.40	1.00	1.00
Agna_Conche	AC3009C_	236.4	63.2	0.00	142.30	1.60	3.41	1.00	142.90	0.59	35.79	1.19	15.57	15.57	17.23	0.75	1.85	1.85	1.07	93.91	1.00	1.00
Agna_Conche	AC3009D_	237.4	63.2	0.00	141.35	4.45	1.15	0.19	141.42	0.07	120.33	3.74	14.72	14.72	19.55	2.05	5.50	5.50	2.81	129.53	1.00	1.00
Agna_Conche	AC3010__	248.7	63.2	0.00	140.66	2.03	3.59	1.00	141.32	0.66	37.35	1.32	13.34	13.34	14.54	0.81	1.76	1.76	1.21	97.66	1.00	1.00
Agna_Conche	AC3011__	271.4	63.2	0.00	139.57	1.97	3.40	1.00	140.16	0.59	36.20	1.18	15.82	15.82	17.12	0.77	1.86	1.86	1.09	94.28	1.00	1.00
Agna_Conche	AC3012__	291.1	63.1	0.00	139.47	1.87	2.40	1.00	139.76	0.29	33.53	1.21	21.71	21.71	23.29	0.69	2.63	2.63	1.13	95.48	1.00	1.00
Agna_Conche	AC3013__	306.1	63.1	0.00	139.41	2.28	2.42	0.94	139.68	0.30	36.16	1.28	21.68	21.68	24.16	0.78	2.77	2.77	1.15	95.93	1.00	1.00
Agna_Conche	AC3014A_	333.8	63.1	0.00	138.84	1.63	3.38	1.00	139.42	0.58	35.40	1.17	16.00	16.00	18.26	0.73	1.87	1.87	1.02	92.35	1.00	1.00
Agna_Conche	AC3014B_	334.8	63.1	0.00	138.77	1.56	3.47	1.00	139.36	0.61	35.66	1.22	16.00	16.00	18.60	0.75	1.86	1.86	1.05	93.15	1.00	1.00
Agna_Conche	AC3014C_	335.8	63.1	0.00	137.48	3.62	1.16	0.20	137.55	0.07	103.33	3.45	15.71	15.71	21.35	1.77	5.42	5.42	2.54	125.10	1.00	1.00
Agna_Conche	AC3015__	374.8	63.0	0.00	136.66	1.72	3.59	1.00	137.32	0.66	35.61	1.32	13.30	13.30	15.28	0.71	1.75	1.75	1.15	95.96	1.00	1.00
Agna_Conche	AC3016__	388.8	63.0	0.00	136.27	1.85	3.72	1.00	136.98	0.71	36.73	1.41	12.01	12.01	14.46	0.76	1.69	1.69	1.17	96.62	1.00	1.00
Agna_Conche	AC3017A_	406.3	63.0	0.00	136.14	2.34	3.03	0.67	136.61	0.47	41.54	2.08	10.00	10.00	13.96	1.06	2.08	2.08	1.49	104.73	1.00	1.00
Agna_Conche	AC3017B_	407.3	62.9	0.00	136.13	2.33	3.05	0.68	136.60	0.47	41.40	2.07	10.00	10.00	13.93	1.06	2.07	2.07	1.48	104.58	1.00	1.00
Agna_Conche	AC3017C_	416.3	62.9	0.00	135.92	2.12	3.40	0.82	136.51	0.59	39.45	1.85	10.00	10.00	13.51	0.95	1.85	1.85	1.37	101.88	1.00	1.00
Agna_Conche	AC3017D_	417.3	62.9	0.00	135.66	1.86	3.95	1.00	136.45	0.80	38.54	1.59	10.00	10.00	12.99	0.83	1.59	1.59	1.23	98.16	1.00	1.00
Agna_Conche	AC3018A_	440.1	62.9	0.00	135.60	1.63	3.12	0.85	136.09	0.50	34.68	1.38	14.66	14.66	16.14	0.73	2.02	2.02	1.25	98.77	1.00	1.00
Agna_Conche	AC3018B_	441.1	62.9	0.00	135.45	1.48	3.48	1.00	136.07	0.62	34.26	1.23	14.65	14.65	15.86	0.66	1.81	1.81	1.14	95.78	1.00	1.00
Agna_Conche	AC3018C_	442.1	62.9	0.00	134.90	4.83	1.30	0.23	134.98	0.09	103.50	3.35	14.40	14.40	18.21	1.97	4.83	4.83	2.65	126.95	1.00	1.00
Agna_Conche	AC3019__	465.2	62.8	0.00	134.04	2.24	3.88	1.00	134.80	0.77	40.39	1.53	10.56	10.56	13.10	0.96	1.62	1.62	1.24	98.50	1.00	1.00
Agna_Conche	AC3020__	473.0	62.8	0.00	133.71	2.30	3.87	1.00	134.47	0.76	40.39	1.53	10.65	10.65	13.65	0.96	1.62	1.62	1.19	97.14	1.00	1.00
Agna_Conche	AC3021__	492.9	62.7	0.00	133.56	2.31	3.30	1.00	134.11	0.55	36.63	1.11	17.21	20.20	22.05	0.82	1.90	1.90	0.98	91.27	1.00	1.00
Agna_Conche	AC3022__	507.5	62.6	0.00	133.63	2.84	2.52	0.58	133.93	0.32	45.77	2.10	12.30	12.30	15.51	1.17	2.59	2.59	1.67	108.82	1.00	1.00
Agna_Conche	AC3023__	514.3	62.6	0.00	133.53	2.85	3.42	1.00	133.89	0.60	41.73	1.76	13.20	13.20	15.59	1.06	2.32	2.32	1.49	104.81	1.00	1.00
Agna_Conche	AC3024__	528.3	62.4	0.00	133.59	3.27	2.43	1.00	133.76	0.30	55.06	2.40	13.90	13.90	17.29	1.30	3.33	3.33	1.93	114.17	1.00	1.00
Agna_01	AG3001A_	502.6	58.1	0.00	133.77	1.43	2.95	0.93	134.21	0.44	30.22	1.15	17.09	17.09	19.08	0.65	1.97	1.97	1.03	92.72	1.00	1.00

Tronco	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	beta	alfa
Agna_01	AG3001B_	503.6	58.1	0.00	133.66	1.33	3.24	1.00	134.19	0.53	29.98	1.07	16.78	16.78	18.65	0.60	1.79	1.79	0.96	90.55	1.00	1.00
Agna_01	AG3001C_	504.6	58.1	0.00	133.73	3.54	1.47	0.31	133.83	0.11	68.88	2.34	16.97	16.97	21.48	1.52	3.98	3.98	1.85	112.60	1.00	1.00
Agna_01	AG3002__	518.6	58.2	0.00	133.53	2.23	3.02	1.00	133.79	0.47	34.61	1.43	17.89	17.89	20.35	0.83	2.56	2.56	1.26	99.01	1.00	1.00
Agna_01	AG3003__	531.9	58.2	0.00	133.63	3.06	3.09	1.00	133.80	0.49	44.48	1.55	22.30	22.30	26.87	1.06	3.18	3.18	1.25	98.83	1.00	1.00
Agna_01	AG3004__	548.4	58.0	0.00	133.59	3.68	1.18	0.26	133.65	0.07	87.48	2.74	21.82	21.82	27.48	1.59	5.09	5.09	1.97	115.08	1.00	1.00
Agna_02	AG3004__	548.4	119.5	0.40	133.59	3.68	2.35	0.50	133.87	0.28	109.21	2.74	21.82	21.82	27.48	1.59	5.09	5.09	1.97	115.08	1.00	1.00
Agna_02	AG3005__	570.7	118.9	0.46	132.58	3.18	4.58	1.00	133.65	1.07	88.39	2.13	12.19	12.19	15.50	1.27	2.60	2.60	1.68	108.97	1.00	1.00
Agna_02	AG3006__	582.8	118.3	0.58	132.18	2.92	4.17	1.00	133.06	0.89	83.12	1.78	15.94	23.78	26.78	1.16	2.84	2.84	1.32	100.61	1.00	1.00
Agna_02	AG3007__	589.6	117.8	0.53	131.85	2.80	4.48	1.00	132.87	1.02	83.82	2.04	12.90	12.90	15.78	1.14	2.63	2.63	1.67	106.47	1.00	1.00
Agna_02	AG3008__	596.9	116.8	0.97	131.57	2.48	4.23	1.00	132.48	0.91	78.21	1.82	15.20	15.20	17.02	1.01	2.77	2.77	1.63	102.56	1.00	1.00
Agna_02	AG3009__	610.4	116.6	0.22	131.03	1.85	3.67	1.00	131.71	0.69	67.93	1.38	23.01	23.01	25.69	0.77	3.17	3.17	1.24	98.43	1.00	1.00
Agna_02	AG3010A_	611.0	116.6	0.00	125.36	3.52	4.00	0.80	126.16	0.81	90.95	2.56	11.43	11.43	14.40	1.49	2.93	2.93	2.03	116.15	1.00	1.00
Agna_02	AG3010__	647.0	116.6	0.00	125.05	3.45	4.26	0.88	125.91	0.92	90.32	2.51	11.33	11.33	14.22	1.46	2.85	2.85	2.00	115.55	1.00	1.00
Agna_02	AG3011__	669.6	122.1	0.00	124.68	3.32	4.44	1.00	125.69	1.01	91.09	2.01	13.65	13.65	16.19	1.30	2.75	2.75	1.70	109.41	1.00	1.00
Agna_02	AG3012A_	699.8	122.1	0.00	124.03	2.85	4.38	1.00	125.01	0.98	87.90	1.96	14.18	14.18	16.32	1.20	2.79	2.79	1.71	109.63	1.00	1.00
Agna_02	AG3012B_	700.8	122.1	0.00	124.46	3.28	3.30	0.89	124.88	0.55	84.96	1.62	26.50	26.50	29.05	1.17	4.22	4.22	1.45	103.85	1.00	1.00
Agna_02	AG3012C_	701.8	122.1	0.00	124.46	3.28	3.68	1.00	124.86	0.69	84.58	1.67	29.57	29.57	32.03	1.15	4.32	4.32	1.45	103.86	1.00	1.00
Agna_02	AG3013__	721.8	122.0	0.00	124.12	3.21	3.46	0.76	124.73	0.61	89.72	2.13	16.51	16.51	18.28	1.32	3.52	3.52	1.93	114.06	1.00	1.00
Agna_02	AG3014__	747.6	121.9	0.00	123.96	3.04	3.50	0.82	124.58	0.63	84.85	1.87	18.65	18.65	19.86	1.19	3.49	3.49	1.76	110.67	1.00	1.00
Agna_02	AG0001__	803.6	121.7	0.00	123.26	2.39	4.02	1.00	124.08	0.82	78.97	1.65	18.35	18.35	20.51	0.96	3.03	3.03	1.48	104.44	1.00	1.00
Agna_02	AG0002A_	966.5	121.4	0.00	118.95	3.34	2.54	0.65	119.28	0.33	88.50	1.84	26.09	26.09	27.35	1.19	4.79	4.79	1.75	110.55	1.00	1.00
Agna_02	AG0002B_	967.5	121.4	0.00	118.76	3.14	3.08	0.76	119.24	0.48	83.50	1.84	21.44	21.44	35.55	1.15	3.94	3.94	1.11	94.91	1.00	1.00
Agna_02	AG0002C_	969.0	121.4	0.00	118.34	2.72	3.94	1.00	119.13	0.79	79.43	1.59	19.41	19.41	30.54	0.99	3.08	3.08	1.01	91.97	1.00	1.00
Agna_02	AG0002D_	970.0	121.4	0.00	118.28	2.67	3.80	1.00	119.02	0.74	77.69	1.47	21.72	21.72	22.72	0.96	3.20	3.20	1.41	102.74	1.00	1.00
Agna_02	AG0003__	1042.8	121.4	0.00	117.36	2.14	3.19	1.00	117.87	0.52	67.06	1.03	36.78	36.78	37.52	0.73	3.80	3.80	1.01	92.13	1.00	1.00
Agna_02	AG0004__	1143.0	125.7	0.00	112.68	2.67	3.68	1.00	113.37	0.69	80.60	1.38	24.69	24.69	26.24	0.98	3.42	3.42	1.30	99.95	1.00	1.00
Agna_02	AG0005__	1250.4	125.5	0.00	107.95	3.64	4.64	1.00	109.04	1.10	97.83	2.20	12.56	12.56	15.03	1.43	2.72	2.72	1.82	112.10	1.00	1.00
Agna_02	AG0006__	1327.1	125.3	0.00	106.50	3.21	4.25	1.00	107.43	0.92	89.35	1.85	15.96	15.96	17.99	1.19	2.95	2.95	1.64	108.07	1.00	1.00
Agna_02	AG0007__	1441.9	125.3	0.00	102.03	2.56	4.13	1.00	102.90	0.87	83.75	1.74	17.41	17.41	18.98	1.02	3.03	3.03	1.60	107.11	1.00	1.00
Agna_02	AG0008__	1541.4	125.4	0.00	100.28	2.87	2.92	0.69	100.72	0.43	83.65	1.82	23.60	23.60	24.69	1.08	4.30	4.30	1.74	110.33	1.00	1.00
Agna_02	AG0009__	1651.4	128.3	0.00	99.46	2.79	3.49	0.93	100.08	0.62	81.24	1.43	25.81	25.81	27.38	0.97	3.68	3.68	1.34	101.18	1.00	1.00
Agna_02	AG0010__	1753.4	128.6	0.00	98.50	2.48	3.61	1.00	99.16	0.66	78.00	1.33	26.79	26.79	28.36	0.86	3.56	3.56	1.26	98.95	1.00	1.00
Agna_02	AG0011__	1847.0	128.7	0.00	97.38	2.14	3.32	1.00	97.94	0.56	73.12	1.13	34.46	34.46	34.94	0.76	3.88	3.88	1.11	94.96	1.00	1.00
Agna_02	AG0012__	1943.4	128.7	0.00	94.62	3.13	2.07	0.48	94.84	0.22	100.15	1.92	32.36	32.36	34.67	1.17	6.22	6.22	1.80	111.49	1.00	1.00
Agna_02	AG4001__	1954.9	128.7	0.00	94.37	2.86	2.83	0.79	94.78	0.41	84.07	1.65	27.61	27.61	28.72	1.03	4.57	4.57	1.59	107.04	1.00	1.00
Agna_02	AG4002__	2028.9	128.7	0.00	94.21	3.21	2.37	0.54	94.49	0.29	97.47	2.27	23.90	23.90	26.99	1.22	5.43	5.43	2.01	115.77	1.00	1.00
Agna_02	AG4003__	2093.9	129.6	0.00	93.12	2.37	4.26	1.00	94.04	0.92	85.64	1.85	16.49	16.49	19.31	0.97	3.05	3.05	1.58	106.72	1.00	1.00
Agna_02	AG4004__	2187.9	129.7	0.00	88.48	2.23	3.66	1.00	89.16	0.68	76.36	1.37	25.97	25.97	26.69	0.79	3.55	3.55	1.33	100.81	1.00	1.00

Tronco	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	beta	alfa
Agna_02	AG4005__	2256.9	129.7	0.00	87.83	2.47	3.38	0.98	88.41	0.58	79.13	1.53	25.07	25.07	26.43	0.90	3.84	3.84	1.45	103.84	1.00	1.00
Agna_02	AG4006__	2332.9	129.7	0.00	87.50	3.03	2.89	0.70	87.92	0.42	88.84	1.87	24.01	24.01	25.85	1.13	4.49	4.49	1.74	110.28	1.00	1.00
Agna_02	AG4007__	2420.9	129.7	0.00	86.50	2.32	4.10	1.00	87.35	0.86	84.21	1.72	18.41	18.41	20.46	0.95	3.16	3.16	1.55	106.04	1.00	1.00
Agna_02	AG4008__	2497.9	129.7	0.00	82.63	2.94	4.56	1.00	83.69	1.06	95.06	2.12	13.41	13.41	15.76	1.22	2.85	2.85	1.81	111.69	1.00	1.00
Agna_02	AG4009__	2576.9	129.7	0.00	82.15	2.91	3.81	0.88	82.89	0.74	90.00	1.94	17.50	17.50	19.41	1.16	3.40	3.40	1.75	110.61	1.00	1.00
Agna_02	AG4010__	2658.9	129.7	0.00	81.56	2.86	3.76	0.87	82.28	0.72	91.48	2.13	16.18	16.18	18.63	1.21	3.45	3.45	1.85	112.61	1.00	1.00
Agna_02	AG4011__	2735.9	129.7	0.00	81.53	3.15	2.55	0.56	81.86	0.33	103.25	2.46	20.65	20.65	23.38	1.37	5.08	5.08	2.17	118.80	1.00	1.00
Agna_02	AG4012__	2816.9	125.9	3.72	81.46	3.54	2.09	0.41	81.68	0.22	119.83	2.87	21.02	21.02	23.54	1.54	6.03	6.03	2.56	125.53	1.00	1.00
Agna_02	AG0013A_	2839.5	125.5	0.39	81.35	3.26	2.38	0.66	81.63	0.29	101.97	2.50	21.18	21.18	23.36	1.35	5.28	5.28	2.26	120.40	1.00	1.00
Agna_02	AG0013B_	2840.5	125.5	0.00	80.84	2.75	3.73	0.71	81.54	0.71	90.46	3.10	14.82	14.82	22.06	1.27	3.37	3.37	1.53	105.65	1.00	1.00
Agna_02	AG0013C_	2845.3	125.5	0.00	80.33	2.24	4.55	1.00	81.39	1.05	85.42	2.11	14.82	14.82	19.60	0.99	2.76	2.76	1.41	102.83	1.00	1.00
Agna_02	AG0013D_	2846.3	125.5	0.00	80.32	2.14	4.02	1.00	81.15	0.82	78.72	1.65	18.89	18.89	20.63	0.87	3.12	3.12	1.51	105.31	1.00	1.00
Agna_02	AG4013__	2935.9	125.5	0.00	76.14	2.78	3.83	0.87	76.89	0.75	84.50	1.97	16.61	16.61	19.02	1.08	3.27	3.27	1.72	109.87	1.00	1.00
Agna_02	AG4014__	3018.9	125.5	0.00	75.34	2.85	4.05	0.97	76.17	0.84	82.60	1.79	17.34	17.34	20.48	0.99	3.10	3.10	1.51	105.21	1.00	1.00
Agna_02	AG4015__	3109.9	125.3	0.00	74.38	2.69	4.10	1.00	75.24	0.85	82.94	1.71	17.92	17.92	20.26	1.00	3.06	3.06	1.51	105.16	1.00	1.00
Agna_02	AG4016__	3180.9	125.5	0.00	73.94	3.24	3.22	0.92	74.47	0.53	86.24	2.06	18.86	18.86	21.75	1.16	3.89	3.89	1.79	111.33	1.00	1.00
Agna_02	AG4017__	3258.9	125.5	0.00	73.73	3.70	2.76	0.54	74.12	0.39	100.45	2.68	17.03	17.03	21.18	1.43	4.56	4.56	2.15	118.44	1.00	1.00
Agna_02	AG4018__	3347.9	125.6	0.00	72.63	2.73	4.35	1.01	73.59	0.96	85.53	1.93	14.94	14.94	18.12	1.03	2.89	2.89	1.59	107.10	1.00	1.00
Agna_02	AG0014A_	3412.6	125.6	0.00	71.90	3.58	3.13	0.58	72.40	0.50	104.42	3.03	13.23	13.23	17.98	1.60	4.01	4.01	2.23	119.83	1.00	1.00
Agna_02	AG0014B_	3413.6	125.6	0.00	71.97	3.65	2.71	0.49	72.35	0.37	109.77	3.17	14.60	14.60	20.05	1.62	4.63	4.63	2.31	121.27	1.00	1.00
Agna_02	AG0014C_	3424.2	125.6	0.00	71.93	3.61	2.75	0.50	72.31	0.38	108.34	3.13	14.60	14.60	19.97	1.60	4.57	4.57	2.29	120.92	1.00	1.00
Agna_02	AG0014D_	3425.2	125.6	0.00	71.92	4.21	2.76	0.47	72.31	0.39	121.14	3.50	13.00	13.00	18.87	1.89	4.55	4.55	2.41	123.00	1.00	1.00
Agna_02	AG4019__	3435.2	125.6	0.00	71.15	2.57	4.50	1.00	72.18	1.03	87.56	2.06	13.53	13.53	16.85	1.07	2.79	2.79	1.66	108.56	1.00	1.00
Agna_02	AG4020__	3509.9	125.6	0.00	70.49	3.10	3.96	0.86	71.29	0.80	87.60	2.14	14.79	14.79	18.32	1.16	3.17	3.17	1.73	110.10	1.00	1.00
Agna_02	AG4021__	3591.9	125.7	0.00	69.61	2.89	4.29	1.00	70.55	0.94	85.96	1.88	15.61	15.61	18.60	1.06	2.93	2.93	1.57	106.66	1.00	1.00
Agna_02	AG4022__	3659.9	126.1	0.00	69.02	2.82	3.02	1.00	69.48	0.46	77.45	1.53	27.76	27.76	29.64	0.93	4.24	4.24	1.43	103.26	1.00	1.00
Agna_02	AG4023__	3753.9	126.6	0.00	68.53	3.43	3.20	0.71	69.00	0.52	92.41	2.49	16.19	16.19	20.48	1.31	4.04	4.04	1.97	114.99	1.00	1.00
Agna_02	AG4024__	3825.9	126.6	0.00	67.99	3.35	4.01	1.00	68.58	0.82	89.07	1.73	21.63	21.63	24.77	1.21	3.74	3.74	1.51	105.27	1.00	1.00
Agna_02	AG4025__	3881.9	126.4	0.00	66.88	2.60	4.61	1.00	67.97	1.08	90.28	2.17	12.63	12.63	16.23	1.13	2.74	2.74	1.69	109.19	1.00	1.00
Agna_02	AG4026__	3962.9	126.3	0.00	66.55	3.12	3.48	0.82	67.16	0.62	93.80	2.60	13.96	13.96	17.93	1.35	3.63	3.63	2.02	116.03	1.00	1.00
Agna_02	AG4027__	4081.9	126.3	0.00	65.60	3.39	4.05	0.81	66.43	0.84	95.44	2.59	12.05	12.05	16.53	1.39	3.12	3.12	1.89	113.34	1.00	1.00
Agna_02	AG4028__	4182.9	126.0	0.00	64.63	3.21	4.33	0.90	65.59	0.96	93.72	2.42	12.04	12.04	15.91	1.31	2.91	2.91	1.83	112.18	1.00	1.00
Agna_02	AG4029__	4265.9	125.9	0.00	63.81	2.83	4.41	0.94	64.80	0.99	91.22	2.34	12.23	12.23	15.81	1.21	2.86	2.86	1.81	111.73	1.00	1.00
Agna_02	AG4030__	4319.9	125.9	0.00	63.55	3.05	3.84	0.82	64.30	0.75	90.78	2.42	13.55	13.55	17.18	1.27	3.28	3.28	1.91	113.77	1.00	1.00
Agna_02	AG4031__	4400.9	125.8	0.00	63.26	3.38	3.24	0.78	63.79	0.53	95.52	2.67	14.52	14.52	19.06	1.39	3.88	3.88	2.04	116.30	1.00	1.00
Agna_02	AG4032__	4507.9	125.6	0.00	62.14	2.96	4.36	0.91	63.11	0.97	93.05	2.50	11.52	11.52	15.56	1.29	2.88	2.88	1.85	112.63	1.00	1.00
Agna_02	AG4033__	4578.9	125.5	0.00	61.76	3.33	3.81	0.77	62.50	0.74	95.09	2.70	12.18	12.18	16.56	1.41	3.29	3.29	1.99	115.33	1.00	1.00
Agna_02	AG4034__	4674.9	125.3	0.00	60.96	3.26	4.12	0.81	61.82	0.87	94.59	2.64	11.54	11.54	15.61	1.38	3.04	3.04	1.95	114.59	1.00	1.00

Tronco	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	beta	alfa
Agna_02	AG4035__	4771.9	125.2	0.00	60.24	3.11	4.01	0.83	61.06	0.82	91.73	2.46	12.67	12.67	16.69	1.30	3.12	3.12	1.87	112.99	1.00	1.00
Agna_02	AG4036__	4865.9	125.0	0.00	59.48	3.03	4.06	0.84	60.32	0.84	91.33	2.47	12.47	12.47	16.31	1.29	3.08	3.08	1.89	113.33	1.00	1.00
Agna_02	AG4037__	4950.9	125.5	0.00	58.48	2.55	4.59	1.00	59.56	1.08	89.24	2.15	12.71	12.71	15.98	1.12	2.73	2.73	1.71	109.69	1.00	1.00
Agna_02	AG4038__	5012.9	125.4	0.00	58.26	2.93	3.37	0.78	58.84	0.58	90.53	2.49	14.96	14.96	19.04	1.28	3.73	3.73	1.96	114.73	1.00	1.00
Agna_02	AG4039__	5117.9	125.1	0.00	57.64	3.15	3.55	0.70	58.28	0.64	95.34	2.78	12.68	12.68	17.20	1.42	3.53	3.53	2.05	116.53	1.00	1.00
Agna_02	AG4040__	5194.9	125.0	0.00	56.45	2.54	4.71	1.00	57.58	1.13	90.65	2.26	11.75	11.75	15.44	1.15	2.66	2.66	1.72	109.90	1.00	1.00
Agna_02	AG4041__	5258.9	125.0	0.00	55.86	2.49	3.89	0.84	56.63	0.77	85.91	2.19	14.65	14.65	18.19	1.13	3.21	3.21	1.77	110.88	1.00	1.00
Agna_02	AG4042__	5341.9	124.8	0.00	55.44	2.94	3.36	0.77	56.02	0.58	87.41	2.31	16.07	16.07	19.92	1.20	3.72	3.72	1.86	112.90	1.00	1.00
Agna_02	AG4043__	5427.9	124.7	0.00	54.88	3.05	3.55	0.73	55.53	0.64	89.96	2.46	14.26	14.26	18.19	1.28	3.51	3.51	1.93	114.19	1.00	1.00
Agna_02	AG4044__	5504.9	124.5	0.00	54.39	3.03	3.62	0.75	55.06	0.67	89.65	2.44	14.11	14.11	18.06	1.27	3.44	3.44	1.91	113.75	1.00	1.00
Agna_02	AG4045__	5607.9	118.2	6.08	53.64	2.98	3.72	0.76	54.35	0.71	85.24	2.45	12.96	12.96	16.04	1.27	3.18	3.18	1.98	115.21	1.00	1.00
Agna_02	AG4046__	5676.9	118.3	0.00	53.25	2.96	3.60	0.74	53.91	0.66	84.87	2.45	13.41	13.41	17.49	1.26	3.29	3.29	1.88	113.17	1.00	1.00
Agna_02	AG4047__	5767.9	116.4	1.87	52.71	2.93	3.53	0.88	53.34	0.64	83.65	2.45	13.46	13.46	17.01	1.27	3.30	3.30	1.94	114.36	1.00	1.00
Agna_02	AG5001__	5854.9	116.5	0.00	52.52	3.40	2.81	0.53	52.93	0.40	97.66	3.06	13.54	13.54	18.55	1.55	4.14	4.14	2.23	119.86	1.00	1.00
Agna_02	AG0015A_	5910.9	116.4	0.00	52.14	3.26	3.33	0.74	52.70	0.56	90.23	2.84	12.32	12.32	17.31	1.45	3.51	3.51	2.03	116.06	1.00	1.00
Agna_02	AG0015B_	5911.9	116.4	0.00	52.13	3.25	3.34	0.76	52.69	0.57	90.04	2.84	12.32	12.32	17.29	1.44	3.49	3.49	2.02	115.98	1.00	1.00
Agna_02	AG0015C_	5913.8	116.4	0.00	52.11	3.23	3.36	0.82	52.68	0.58	89.64	2.82	12.32	12.32	17.25	1.44	3.47	3.47	2.01	115.81	1.00	1.00
Agna_02	AG0015D_	5914.8	116.4	0.00	52.10	3.23	3.38	1.00	52.68	0.58	89.48	2.81	12.32	12.32	17.24	1.43	3.46	3.46	2.01	115.73	1.00	1.00
Agna_02	AG5002__	5925.9	116.4	0.00	51.93	3.25	3.64	0.73	52.60	0.68	91.08	2.93	10.91	10.91	15.71	1.50	3.20	3.20	2.04	116.29	1.00	1.00
Agna_02	AG5003__	6029.9	116.2	0.35	51.45	3.42	3.44	0.71	52.04	0.60	94.13	2.96	11.46	11.46	15.85	1.59	3.39	3.39	2.14	118.24	1.00	1.00
Agna_02	AG5004__	6119.9	116.3	0.02	51.06	3.67	3.39	0.68	51.62	0.59	97.62	3.31	10.46	10.46	15.91	1.69	3.46	3.46	2.18	118.88	1.00	1.00
Agna_02	AG5005__	6181.9	111.1	5.10	50.88	3.68	3.09	0.66	51.35	0.49	98.40	3.44	10.51	10.51	16.35	1.77	3.62	3.62	2.21	119.52	1.00	1.00
Agna_02	AG5006__	6260.9	108.8	2.14	50.70	4.00	2.74	0.56	51.08	0.38	106.14	3.49	11.75	11.75	17.94	1.90	4.00	4.00	2.23	119.86	1.00	1.00
Agna_02	AG4054__	6358.9	108.9	0.00	50.16	4.05	3.34	0.86	50.71	0.57	99.78	3.79	8.68	8.68	16.02	1.93	3.29	3.29	2.06	116.64	1.00	1.00
Agna_02	AG0016A_	6378.9	107.8	1.12	50.34	4.93	2.25	0.33	50.59	0.26	142.14	4.74	10.16	10.16	19.16	2.45	4.82	4.82	2.51	124.74	1.00	1.00
Agna_02	AG0016B_	6379.9	107.8	0.00	50.13	4.72	2.89	0.35	50.56	0.43	126.79	9999.99	9.71	9.71	26.91	2.56	3.73	3.73	2.16	118.62	1.00	1.00
Agna_02	AG0016C_	6387.6	107.8	0.00	50.09	4.67	2.89	0.35	50.51	0.43	125.14	9999.99	9.71	9.71	26.91	2.51	3.73	3.73	2.16	118.52	1.00	1.00
Agna_02	AG0016D_	6388.6	107.8	0.00	50.28	4.86	1.53	0.36	50.38	0.12	153.57	2.95	25.88	25.88	31.70	1.81	7.62	7.62	2.40	120.60	1.00	1.00
Agna_02	AG4055__	6417.7	104.6	3.23	50.06	4.15	2.30	0.46	50.32	0.27	111.70	3.41	13.41	13.73	18.39	1.91	4.57	4.57	2.48	121.39	1.00	1.00
Agna_02	AG0017A_	6430.5	103.4	1.26	49.97	3.91	2.52	0.53	50.29	0.32	106.76	3.90	10.55	10.55	16.92	1.95	4.12	4.12	2.44	118.16	1.00	1.00
Agna_02	AG0017B_	6431.5	103.4	0.00	49.55	3.48	3.63	0.54	50.21	0.67	98.63	13717.52	10.55	10.55	32.34	2.13	2.85	2.85	1.75	110.48	1.00	1.00
Agna_02	AG0017C_	6440.2	103.3	0.00	49.40	3.34	3.65	0.63	50.08	0.68	94.78	9999.99	10.55	10.55	26.95	1.99	2.83	2.83	1.75	110.47	1.00	1.00
Agna_02	AG0017D_	6441.2	103.3	0.00	49.59	3.70	2.65	0.44	49.94	0.36	99.95	3.70	10.55	10.55	17.28	1.85	3.90	3.90	2.26	118.07	1.00	1.00
Agna_02	AG4056__	6446.7	103.3	0.02	48.96	3.87	4.24	0.91	49.86	0.92	81.29	2.38	11.10	11.10	14.40	1.50	2.45	2.45	1.78	111.27	1.00	1.00
Agna_02	AG4057__	6533.7	98.6	5.07	48.68	3.78	3.15	0.63	49.17	0.51	79.14	2.55	12.33	12.33	15.99	1.52	3.15	3.15	1.97	115.00	1.00	1.00
Agna_02	AG4058__	6719.7	82.4	18.12	48.37	4.09	1.92	0.36	48.56	0.19	91.93	2.91	14.71	14.71	18.33	1.77	4.28	4.28	2.34	121.20	1.00	1.00
Agna_02	AG4059__	7018.7	74.9	9.82	47.76	3.98	2.28	0.45	48.03	0.26	71.90	2.71	12.14	12.14	15.86	1.66	3.29	3.29	2.07	116.25	1.00	1.00
Agna_02	AG4060__	7377.7	64.5	19.49	47.34	4.14	1.70	0.33	47.43	0.15	80.77	3.08	13.28	13.28	16.85	1.78	4.10	4.10	2.43	122.33	1.00	1.00

Tronco	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	beta	alfa
Agna_02	AG4061__	7859.7	65.9	-3.19	46.96	4.19	2.13	0.41	47.08	0.23	74.73	2.95	12.53	12.53	16.94	1.80	3.66	3.66	2.16	118.61	1.00	1.00
Agna_02	AG4062__	8393.7	62.9	-2.81	46.90	4.85	0.59	0.11	46.91	0.02	252.22	3.20	39.90	39.90	47.06	1.96	12.77	12.77	2.71	127.95	1.00	1.00
Bure_07	BU4001__	4073.6	138.2	0.62	46.90	6.23	2.21	0.36	47.12	0.25	203.17	3.97	17.01	17.01	23.59	2.58	6.76	6.76	2.86	130.28	1.00	1.00
Bure_07	BU4001V_	4136.6	138.3	0.00	46.90	6.88	1.82	0.27	47.05	0.17	263.31	4.92	16.33	16.33	23.63	2.98	8.03	8.03	3.40	137.91	1.00	1.00
Stregale_01	ST0001__	0.0	8.4	0.00	94.11	1.22	3.04	1.00	94.58	0.47	4.11	0.94	2.95	2.95	4.58	0.55	0.28	0.28	0.60	174.43	1.00	1.00
Stregale_01	ST0002__	67.3	8.4	0.00	91.17	0.98	2.68	1.00	91.54	0.37	3.57	0.73	4.29	4.29	5.03	0.41	0.31	0.31	0.62	176.06	1.00	1.00
Stregale_01	ST0003__	137.0	8.3	0.00	87.88	1.48	3.71	1.00	88.58	0.70	4.78	1.41	1.60	6.89	3.82	0.72	0.22	0.33	0.59	173.05	1.00	1.00
Stregale_01	ST4001A_	194.0	8.3	0.00	88.11	3.22	1.06	0.26	88.15	0.06	15.63	2.68	3.70	3.70	9.16	1.50	0.99	0.99	1.08	211.95	1.00	1.00
Stregale_01	ST4001B_	194.5	8.3	0.00	88.02	3.13	1.45	0.27	88.13	0.11	12.91	9999.99	2.83	2.83	9.17	2.05	0.57	0.57	0.77	189.09	1.00	1.00
Stregale_01	ST4001C_	199.3	8.3	0.00	88.01	3.12	1.45	0.27	88.12	0.11	12.86	9999.99	2.83	2.83	9.17	2.04	0.57	0.57	0.77	189.09	1.00	1.00
Stregale_01	ST4001D_	200.2	8.3	0.00	88.06	3.17	1.07	0.27	88.09	0.06	15.09	2.64	3.68	3.68	9.05	1.48	0.97	0.97	1.07	211.35	1.00	1.00
Stregale_01	ST1002__	201.5	8.0	0.24	88.07	3.18	0.63	0.15	88.09	0.02	24.43	3.15	4.80	4.80	10.28	1.58	1.51	1.51	1.47	234.85	1.00	1.00
Stregale_01	ST1003__	214.6	7.6	0.59	88.06	3.17	0.79	0.19	88.08	0.03	19.60	3.17	3.80	3.80	9.67	1.59	1.21	1.21	1.25	222.15	1.00	1.00
Stregale_01	ST1004__	224.1	7.3	0.32	88.06	3.17	0.80	0.19	88.08	0.03	19.57	3.11	3.90	3.90	8.50	1.58	1.21	1.21	1.43	217.24	1.00	1.00
Stregale_01	ST1005A_	226.8	7.2	0.10	88.06	3.17	0.80	0.19	88.08	0.03	19.56	3.11	3.90	3.90	8.50	1.58	1.21	1.21	1.43	217.24	1.00	1.00
Stregale_01	ST1005B_	227.8	6.6	1.97	87.36	2.47	3.68	1.04	87.99	0.69	5.48	9999.99	1.50	3.90	6.20	1.68	0.19	0.20	0.45	158.56	1.00	1.00
Stregale_01	ST0004C_	1134.0	6.2	0.00	62.80	1.65	3.78	1.00	63.44	0.73	3.83	9999.99	1.50	1.50	4.70	0.90	0.18	0.18	0.45	158.56	1.00	1.00
Stregale_01	ST0004__	1135.0	8.5	0.00	62.17	1.03	2.72	1.02	62.53	0.38	3.78	0.77	4.18	4.18	5.06	0.45	0.32	0.32	0.63	177.25	1.00	1.00
Stregale_01	ST0005__	1230.1	7.3	1.86	61.81	1.80	2.17	1.00	61.86	0.24	5.47	1.22	5.69	13.99	6.37	0.70	0.69	0.85	1.09	205.95	1.00	1.00
Stregale_01	ST0006A_	1284.0	5.5	1.65	61.76	2.82	0.61	0.20	61.77	0.02	16.71	2.08	6.60	6.60	8.26	1.20	1.38	1.38	1.67	224.88	1.00	1.00
Stregale_01	ST0006B_	1285.0	5.5	0.00	61.62	2.68	1.70	0.42	61.72	0.15	6.27	9999.99	2.04	2.04	8.54	1.56	0.36	0.36	0.58	171.91	1.00	1.00
Stregale_01	ST0007C_	1332.5	5.5	0.00	60.73	1.63	3.56	1.00	61.37	0.65	3.77	9999.99	2.00	2.00	6.27	1.13	0.16	0.16	0.30	138.55	1.00	1.00
Stregale_01	ST0007D_	1333.5	5.5	0.00	59.90	1.11	1.26	0.42	59.98	0.08	3.04	0.94	4.81	4.81	6.30	0.52	0.45	0.45	0.72	185.05	1.00	1.00
Stregale_01	ST1006__	1364.9	5.5	0.00	59.64	0.65	2.28	1.04	59.89	0.27	1.99	0.52	4.84	4.84	5.23	0.30	0.25	0.25	0.48	161.69	1.00	1.00
Stregale_01	ST1007__	1469.7	5.5	0.00	58.54	0.65	2.28	1.05	58.79	0.27	1.98	0.52	4.84	4.84	5.23	0.30	0.25	0.25	0.48	161.68	1.00	1.00
Stregale_01	ST1008__	1547.5	5.5	0.00	57.73	0.65	2.28	1.05	57.98	0.27	1.98	0.52	4.83	4.83	5.23	0.30	0.25	0.25	0.48	161.63	1.00	1.00
Stregale_01	ST1009__	1582.9	5.5	0.00	57.42	0.78	2.14	1.05	57.57	0.23	2.07	0.61	5.23	5.23	5.70	0.35	0.32	0.32	0.56	169.67	1.00	1.00
Stregale_01	ST0008A_	1587.5	5.5	0.00	57.49	1.42	1.22	0.41	57.56	0.08	3.43	0.95	5.03	5.03	6.10	0.59	0.48	0.48	0.78	190.29	1.00	1.00
Stregale_01	ST0008B_	1588.5	5.5	0.00	57.41	1.36	1.65	0.48	57.54	0.14	2.97	1.28	3.00	3.00	4.82	0.61	0.34	0.34	0.72	184.63	1.00	1.00
Stregale_01	ST0008C_	1616.5	5.5	0.00	57.41	1.86	1.22	0.23	57.48	0.08	4.77	3.16	2.88	2.88	6.45	0.91	0.45	0.45	0.74	186.94	1.00	1.00
Stregale_01	ST0008D_	1617.5	5.5	0.00	57.44	1.87	0.79	0.23	57.46	0.03	5.94	1.25	5.79	5.79	7.10	0.76	0.72	0.72	1.02	203.95	1.00	1.00
Stregale_01	ST5001__	1627.1	5.5	0.00	57.15	0.70	2.32	1.05	57.40	0.27	2.02	0.54	4.59	4.59	5.01	0.31	0.25	0.25	0.49	162.88	1.00	1.00
Stregale_01	ST5002__	1687.1	5.5	0.00	56.53	0.69	2.32	1.05	56.78	0.27	2.02	0.54	4.58	4.58	5.00	0.31	0.25	0.25	0.49	162.86	1.00	1.00
Stregale_01	ST5003__	1747.1	6.1	0.00	56.25	1.04	1.52	0.63	56.36	0.12	2.80	0.75	5.61	5.61	6.24	0.45	0.42	0.42	0.67	180.98	1.00	1.00
Stregale_01	ST0009__	1776.9	6.1	0.00	55.97	0.98	2.44	1.05	56.25	0.30	2.45	0.60	4.34	4.34	4.87	0.39	0.26	0.26	0.54	167.59	1.00	1.00
Stregale_01	ST5004__	1785.4	6.1	0.00	55.84	1.02	1.56	0.59	55.95	0.12	2.74	0.74	5.56	5.56	6.17	0.44	0.41	0.41	0.66	180.14	1.00	1.00
Stregale_01	ST5005__	1799.8	6.1	0.00	55.85	1.18	1.27	0.45	55.92	0.08	3.30	0.83	6.04	6.04	6.75	0.51	0.50	0.50	0.75	187.12	1.00	1.00
Stregale_01	ST5006__	1814.1	6.0	0.00	55.86	1.33	1.06	0.36	55.91	0.06	4.03	0.92	6.50	6.50	7.31	0.57	0.60	0.60	0.82	193.30	1.00	1.00

Tronco	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	beta	alfa
Stregale_01	ST4002A_	1817.0	6.0	0.00	55.75	0.93	1.84	0.82	55.88	0.17	2.35	0.60	6.16	6.16	6.52	0.37	0.37	0.37	0.57	170.68	1.00	1.00
Stregale_01	ST4002B_	1818.0	6.0	0.00	55.74	0.92	1.90	0.85	55.88	0.18	2.34	0.60	6.15	6.15	6.49	0.36	0.37	0.37	0.56	170.44	1.00	1.00
Stregale_01	ST4002C_	1821.5	6.0	0.00	55.70	0.88	2.07	0.93	55.86	0.22	2.27	0.57	5.94	5.94	6.27	0.35	0.34	0.34	0.54	167.87	1.00	1.00
Stregale_01	ST4002D_	1822.4	6.0	0.00	55.60	0.78	2.25	1.05	55.83	0.26	2.18	0.51	5.52	5.52	5.81	0.31	0.28	0.28	0.49	162.15	1.00	1.00
Stregale_01	ST5007__	1827.0	6.0	0.00	55.13	0.74	2.37	1.05	55.39	0.29	2.27	0.57	4.72	4.72	5.17	0.33	0.27	0.27	0.52	165.62	1.00	1.00
Stregale_01	ST5008__	1841.4	6.0	0.00	54.98	0.74	2.37	1.05	55.24	0.29	2.26	0.57	4.72	4.72	5.17	0.33	0.27	0.27	0.52	165.57	1.00	1.00
Stregale_01	ST5009__	1855.7	6.0	0.00	54.83	0.74	2.37	1.05	55.09	0.29	2.26	0.57	4.72	4.72	5.16	0.33	0.27	0.27	0.52	165.51	1.00	1.00
Stregale_01	ST5010__	1927.1	6.0	0.00	54.09	0.73	2.37	1.05	54.35	0.29	2.26	0.56	4.70	4.70	5.15	0.33	0.26	0.26	0.51	165.24	1.00	1.00
Stregale_01	ST5011__	2006.2	6.0	0.00	53.26	0.73	2.37	1.05	53.53	0.29	2.27	0.56	4.68	4.68	5.12	0.33	0.26	0.26	0.51	164.82	1.00	1.00
Stregale_01	ST5012__	2034.4	6.0	0.00	53.08	0.84	2.37	1.05	53.24	0.29	2.27	0.63	5.01	5.01	5.52	0.37	0.31	0.31	0.57	171.12	1.00	1.00
Stregale_01	ST5013__	2062.6	6.1	0.00	53.09	1.14	2.22	1.03	53.14	0.25	2.93	0.81	5.92	5.92	6.62	0.49	0.48	0.48	0.73	185.58	1.00	1.00
Stregale_01	ST5014__	2115.7	6.0	0.00	53.08	1.68	1.87	1.00	53.09	0.18	6.16	1.12	7.53	7.53	8.54	0.70	0.84	0.84	0.98	205.27	1.00	1.00
Stregale_01	ST5015__	2155.4	6.1	0.00	53.09	2.10	1.27	1.00	53.10	0.08	10.36	1.37	8.67	8.67	9.92	0.86	1.19	1.19	1.20	219.27	1.00	1.00
Stregale_01	ST5016__	2195.2	5.2	0.98	53.09	2.51	0.39	0.15	53.09	0.01	15.92	1.59	9.90	9.90	11.40	1.01	1.58	1.58	1.38	229.91	1.00	1.00
Stregale_01	ST5017__	2212.1	4.6	0.62	53.09	2.69	0.29	0.09	53.09	0.00	18.83	1.68	10.43	10.43	12.03	1.07	1.76	1.76	1.46	234.17	1.00	1.00
Stregale_01	ST5018__	2227.1	3.9	0.81	53.09	2.85	0.17	0.05	53.09	0.00	29.47	2.13	11.52	11.52	12.53	1.20	2.45	2.45	1.96	258.19	1.00	1.00
Stregale_01	ST5018A_	2242.1	3.4	0.54	53.09	2.85	0.15	0.05	53.09	0.00	29.47	2.13	11.52	11.52	12.53	1.20	2.45	2.45	1.96	258.19	1.00	1.00
Stregale_01	ST3001A_	2247.1	3.5	0.00	53.09	2.84	0.17	0.05	53.09	0.00	25.29	1.83	11.93	11.93	13.65	1.16	2.18	2.18	1.60	241.29	1.00	1.00
Stregale_01	ST3001D_	2253.1	3.5	0.00	53.08	2.83	0.29	0.10	53.08	0.00	25.07	1.82	11.90	11.90	13.61	1.15	2.17	2.17	1.59	241.01	1.00	1.00
Stregale_dv	SD3001__	0.0	3.4	0.07	53.08	3.03	0.23	0.08	53.08	0.00	29.86	1.97	12.25	12.25	14.04	1.24	2.41	2.41	1.72	434.73	1.00	1.00
Stregale_dv	SD3002__	13.0	3.3	0.10	53.08	3.05	0.21	0.07	53.08	0.00	30.37	1.99	12.25	12.25	14.04	1.25	2.43	2.43	1.73	435.06	1.00	1.00
Stregale_dv	SD3003__	15.0	3.2	0.07	53.08	3.06	0.21	0.07	53.08	0.00	30.64	2.00	12.25	12.25	14.04	1.25	2.44	2.44	1.74	435.23	1.00	1.00
Stregale_dv	SD3004__	17.0	3.2	0.08	53.08	3.06	0.20	0.07	53.08	0.00	30.64	2.00	12.25	12.25	14.04	1.25	2.44	2.44	1.74	435.23	1.00	1.00
Stregale_dv	SD3005__	25.0	2.6	-0.83	53.08	3.07	0.15	0.05	53.08	0.00	30.92	2.01	12.25	12.25	14.04	1.26	2.46	2.46	1.75	435.42	1.00	1.00
Stregale_dv	SD3006__	33.0	2.5	0.09	53.08	3.08	0.14	0.05	53.08	0.00	31.20	2.02	12.25	12.25	14.04	1.26	2.47	2.47	1.76	435.60	1.00	1.00
Stregale_dv	SD3007__	35.0	2.4	0.08	53.08	3.08	0.14	0.05	53.08	0.00	31.22	2.02	12.25	12.25	14.04	1.26	2.47	2.47	1.76	435.62	1.00	1.00
Stregale_dv	SD3008__	37.0	2.3	0.12	53.08	3.06	0.14	0.05	53.08	0.00	30.66	2.00	12.25	12.25	14.04	1.25	2.45	2.45	1.74	435.26	1.00	1.00
Stregale_dv	SD3009__	50.0	1.5	0.78	53.08	3.10	0.09	0.03	53.08	0.00	31.75	2.04	12.25	12.25	14.04	1.27	2.49	2.49	1.78	435.95	1.00	1.00
Stregale_dv	SD3010B_	57.0	1.5	0.00	50.79	0.77	2.68	1.24	50.97	0.37	0.58	0.77	1.00	1.00	2.55	0.39	0.08	0.08	0.30	246.55	1.00	1.00
Stregale_dv	SD3010C_	58.9	1.5	0.00	50.78	0.76	2.68	1.25	50.96	0.37	0.57	0.76	1.00	1.00	2.52	0.38	0.08	0.08	0.30	245.97	1.00	1.00
Mendacione_01	ME1001__	0.0	5.5	0.08	80.91	1.18	2.67	1.00	81.28	0.36	2.42	0.73	2.85	2.85	3.50	0.44	0.21	0.21	0.59	110.87	1.00	1.00
Mendacione_01	ME1002__	34.2	5.5	0.07	79.28	1.05	2.34	1.00	79.56	0.28	2.19	0.56	4.17	4.17	4.76	0.38	0.23	0.23	0.49	103.85	1.00	1.00
Mendacione_01	ME1003B_	56.1	5.4	0.05	78.71	0.96	2.51	1.00	79.03	0.32	2.20	0.64	3.33	3.33	4.00	0.38	0.21	0.21	0.54	107.27	1.00	1.00
Mendacione_01	ME1003C_	56.8	5.4	0.00	78.41	1.26	2.66	1.00	78.77	0.36	2.55	0.72	2.79	2.79	4.59	0.54	0.20	0.20	0.44	100.51	1.00	1.00
Mendacione_01	ME1004__	79.3	5.3	0.10	77.79	1.08	2.62	1.00	78.14	0.35	2.29	0.70	2.86	2.86	3.94	0.43	0.20	0.20	0.51	105.62	1.00	1.00
Mendacione_01	ME1005B_	102.5	5.3	0.00	76.84	0.50	2.12	1.00	77.07	0.23	1.75	0.46	5.37	5.37	5.83	0.24	0.25	0.25	0.43	99.27	1.00	1.00
Mendacione_01	ME1005C_	104.4	5.3	0.00	76.70	1.01	1.52	0.82	76.76	0.12	2.31	0.77	5.11	5.11	5.83	0.44	0.39	0.39	0.68	115.79	1.00	1.00
Mendacione_01	ME1006__	121.8	5.3	0.00	76.44	1.18	2.04	1.00	76.62	0.21	1.96	0.42	7.80	7.80	8.53	0.34	0.28	0.28	0.35	92.98	1.00	1.00

Tronco	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	beta	alfa
Mendacione_01	ME1007B_	128.9	5.3	0.00	75.96	0.82	2.10	1.00	76.19	0.23	1.91	0.45	5.50	5.50	6.06	0.31	0.25	0.25	0.41	98.21	1.00	1.00
Mendacione_01	ME1007C_	129.6	5.3	0.00	75.96	1.25	1.78	0.82	76.12	0.16	2.20	0.54	5.49	5.49	6.44	0.42	0.30	0.30	0.46	101.86	1.00	1.00
Mendacione_01	ME1008__	135.6	5.3	0.00	75.86	0.97	2.05	1.00	76.06	0.21	1.95	0.43	6.46	6.46	7.04	0.33	0.26	0.26	0.37	95.15	1.00	1.00
Mendacione_01	ME1009B_	146.6	5.2	0.00	75.43	0.77	2.11	1.00	75.66	0.23	1.95	0.46	5.45	5.45	6.03	0.33	0.25	0.25	0.41	98.32	1.00	1.00
Mendacione_01	ME1009C_	148.1	5.2	0.00	75.52	1.37	1.34	0.54	75.61	0.09	2.75	0.73	6.28	6.28	7.32	0.52	0.39	0.39	0.56	108.69	1.00	1.00
Mendacione_01	ME1010__	152.9	5.2	0.04	75.48	1.35	1.90	0.81	75.59	0.18	2.30	0.57	6.07	6.07	6.90	0.44	0.34	0.34	0.50	104.79	1.00	1.00
Mendacione_01	ME1010B_	159.9	5.2	0.00	75.35	1.22	2.10	0.92	75.54	0.23	2.13	0.57	5.43	5.43	6.23	0.41	0.27	0.27	0.45	101.49	1.00	1.00
Mendacione_01	ME1010C_	160.0	5.2	0.00	75.28	1.15	2.30	1.00	75.53	0.27	2.10	0.54	4.70	4.70	5.49	0.40	0.23	0.23	0.44	100.76	1.00	1.00
Mendacione_01	ME1011__	309.0	5.7	0.00	70.85	0.89	2.47	1.00	71.15	0.31	2.26	0.62	3.71	3.71	4.39	0.36	0.23	0.23	0.53	106.54	1.00	1.00
Mendacione_01	ME1012__	327.5	5.7	0.00	70.49	1.15	2.73	1.00	70.87	0.38	2.54	0.76	2.74	2.74	3.89	0.46	0.21	0.21	0.54	107.24	1.00	1.00
Mendacione_01	ME1013__	373.1	5.7	0.00	69.64	1.26	2.77	1.00	70.03	0.39	2.61	0.79	2.61	2.61	3.95	0.49	0.20	0.20	0.52	106.09	1.00	1.00
Mendacione_01	ME1014__	398.8	5.7	0.00	68.93	1.01	2.42	1.00	69.23	0.30	2.30	0.60	3.92	3.92	4.50	0.39	0.23	0.23	0.52	106.31	1.00	1.00
Mendacione_01	ME1015__	420.1	5.6	0.12	68.74	1.17	2.18	1.00	68.85	0.24	2.22	0.59	5.68	5.68	6.21	0.41	0.33	0.33	0.54	107.41	1.00	1.00
Mendacione_01	ME1016__	433.8	5.5	0.13	68.76	1.31	1.36	0.68	68.79	0.09	2.69	0.65	8.26	8.26	8.76	0.46	0.53	0.53	0.61	111.95	1.00	1.00
Mendacione_01	ME1017__	442.6	5.2	0.26	68.69	1.40	2.17	1.00	68.74	0.24	2.15	0.91	3.90	4.79	4.36	0.50	0.35	0.37	0.81	123.20	1.00	1.00
Mendacione_01	ME1018__	468.5	4.7	0.45	68.63	1.66	1.63	1.00	68.66	0.14	3.10	1.24	3.42	3.42	4.17	0.68	0.42	0.42	1.02	118.75	1.00	1.00
Mendacione_01	ME1019__	491.8	7.4	1.64	68.57	2.00	2.33	1.01	68.57	0.28	9.96	0.97	17.14	23.16	18.23	0.59	1.66	2.25	0.91	108.06	1.00	1.00
Mendacione_01	ME1020A_	500.6	7.1	0.23	68.62	2.38	1.18	0.60	68.64	0.07	12.72	2.23	4.81	4.81	7.17	1.16	1.07	1.07	1.49	141.49	1.00	1.00
Mendacione_01	ME1020B_	501.6	7.1	0.00	68.60	2.36	1.19	0.78	68.63	0.07	11.75	9999.99	4.64	4.64	15.18	1.41	0.80	0.80	0.70	117.45	1.00	1.00
Mendacione_01	ME1020C_	508.6	7.1	0.00	68.60	2.45	1.04	0.45	68.62	0.06	12.63	9999.99	4.64	4.64	15.18	1.45	0.84	0.84	0.70	117.46	1.00	1.00
Mendacione_01	ME1021B_	508.6	7.1	0.00	68.57	2.45	1.72	0.72	68.62	0.15	9.15	9999.99	3.53	3.53	13.51	1.40	0.61	0.61	0.72	118.66	1.00	1.00
Mendacione_01	ME1021C_	512.8	7.1	0.00	68.57	2.45	1.81	0.78	68.62	0.17	9.09	9999.99	3.47	3.47	13.45	1.40	0.61	0.61	0.72	118.57	1.00	1.00
Mendacione_01	ME1021D_	513.8	6.3	0.73	68.58	2.46	1.96	1.00	68.60	0.20	9.55	2.18	3.55	3.55	6.43	1.19	0.77	0.77	1.20	124.73	1.00	1.00
Mendacione_01	ME1022A_	555.6	5.1	1.02	68.53	3.36	1.08	0.55	68.54	0.06	15.62	2.91	3.60	3.60	6.49	1.48	1.05	1.05	1.62	126.73	1.00	1.00
Mendacione_01	ME1022B_	556.6	5.1	0.00	68.06	2.89	4.63	1.06	68.73	1.09	4.44	9999.99	1.20	3.60	4.94	2.19	0.13	0.17	0.36	93.74	1.00	1.00
Mendacione_01	ME1022C_	562.6	5.1	0.00	67.59	2.42	4.63	1.00	68.27	1.09	3.90	9999.99	1.20	1.20	3.74	1.81	0.11	0.11	0.36	93.61	1.00	1.00
Mendacione_01	ME1022D_	563.6	5.1	0.00	67.22	2.05	2.01	1.00	67.26	0.21	5.17	1.60	3.60	3.60	6.49	0.82	0.58	0.58	0.89	119.22	1.00	1.00
Mendacione_01	ME1023A_	591.6	5.0	0.10	67.14	2.58	1.66	0.77	67.19	0.14	4.74	2.32	1.60	1.60	4.35	1.18	0.37	0.37	0.85	110.09	1.00	1.00
Mendacione_01	ME1023B_	592.6	5.0	0.00	67.05	2.49	2.60	1.00	67.14	0.34	4.31	9999.99	1.78	1.78	5.53	1.45	0.26	0.26	0.47	93.90	1.00	1.00
Mendacione_01	ME1023C_	637.6	5.0	0.03	65.60	1.60	4.55	1.30	66.66	1.06	3.43	9999.99	1.20	1.20	4.62	1.00	0.11	0.11	0.36	93.90	1.00	1.00
Mendacione_01	ME1024E_	637.6	5.0	0.00	64.98	0.98	2.45	0.95	65.25	0.31	2.13	0.88	2.55	2.55	4.26	0.44	0.22	0.22	0.51	105.57	1.00	1.00
Mendacione_01	ME1024F_	687.6	5.0	0.00	64.57	1.10	2.08	0.65	64.79	0.22	2.28	1.55	2.58	2.58	5.32	0.51	0.24	0.24	0.51	105.72	1.00	1.00
Mendacione_01	ME1024G_	688.6	5.0	0.00	64.57	1.10	2.03	0.73	64.78	0.21	2.25	0.95	2.62	2.62	4.41	0.49	0.25	0.25	0.56	109.02	1.00	1.00
Mendacione_01	ME1025__	719.3	4.8	0.15	64.53	1.41	1.43	0.51	64.63	0.10	2.54	0.92	3.82	3.82	4.76	0.53	0.35	0.35	0.74	118.57	1.00	1.00
Mendacione_01	ME1026__	726.9	4.8	0.00	64.20	1.09	2.98	1.17	64.60	0.45	2.12	0.72	2.41	2.41	3.73	0.43	0.17	0.17	0.46	102.23	1.00	1.00
Mendacione_01	ME1027__	737.6	4.7	0.13	64.29	1.52	1.37	0.42	64.39	0.10	2.86	1.07	3.21	3.21	5.15	0.64	0.34	0.34	0.67	115.40	1.00	1.00
Mendacione_01	ME1028A_	766.4	4.7	0.00	63.97	1.02	2.64	1.00	64.25	0.36	2.02	0.81	2.42	2.42	3.71	0.45	0.20	0.20	0.53	106.82	1.00	1.00
Mendacione_01	ME1028B_	767.4	4.7	0.00	63.84	0.90	3.00	1.17	64.25	0.46	2.01	0.72	2.32	2.32	3.44	0.40	0.17	0.17	0.49	103.81	1.00	1.00

Tronco	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	beta	alfa
Mendacione_01	ME1028C_	767.5	4.7	0.00	63.72	1.07	3.05	1.17	64.13	0.47	2.05	0.74	2.23	2.23	3.35	0.42	0.16	0.16	0.49	104.28	1.00	1.00
Mendacione_01	ME1029__	770.9	5.2	0.00	63.58	0.79	2.58	1.16	63.89	0.34	1.94	0.55	3.84	3.84	4.54	0.30	0.21	0.21	0.47	102.54	1.00	1.00
Mendacione_01	ME1030__	787.8	5.2	0.00	63.45	0.89	2.26	1.00	63.66	0.26	1.98	0.63	4.09	4.09	4.91	0.35	0.26	0.26	0.52	106.27	1.00	1.00
Mendacione_01	ME1031__	797.9	5.2	0.00	63.46	1.04	1.69	0.83	63.58	0.15	2.18	0.75	4.43	4.43	5.40	0.41	0.33	0.33	0.61	112.22	1.00	1.00
Mendacione_01	ME1032__	819.8	5.2	0.00	63.10	0.88	2.80	1.16	63.45	0.40	2.14	0.64	3.10	3.10	4.00	0.38	0.20	0.20	0.49	104.39	1.00	1.00
Mendacione_01	ME1033__	846.8	5.2	0.00	62.73	0.88	2.60	1.06	63.07	0.34	2.09	0.63	3.19	3.19	3.88	0.36	0.20	0.20	0.52	105.94	1.00	1.00
Mendacione_01	ME1034__	896.3	5.2	0.00	62.53	1.15	1.63	0.57	62.67	0.14	2.44	0.86	3.70	3.70	4.78	0.50	0.32	0.32	0.67	115.35	1.00	1.00
Mendacione_01	ME1035__	925.8	5.2	0.00	62.26	1.10	2.32	0.89	62.53	0.27	2.22	0.75	3.02	3.02	4.03	0.45	0.23	0.23	0.56	108.84	1.00	1.00
Mendacione_01	ME1036__	963.8	5.1	0.09	61.96	1.15	2.56	0.96	62.23	0.34	2.30	0.85	2.63	2.63	4.02	0.50	0.22	0.22	0.55	108.48	1.00	1.00
Mendacione_01	ME1037__	982.8	5.1	0.00	61.68	1.11	2.85	1.17	62.03	0.41	2.19	0.65	3.00	3.00	3.88	0.41	0.19	0.19	0.50	104.92	1.00	1.00
Mendacione_01	ME1038__	997.8	5.1	0.00	61.40	0.81	2.45	1.05	61.70	0.31	1.99	0.57	3.70	3.70	4.25	0.34	0.21	0.21	0.50	104.60	1.00	1.00
Mendacione_01	ME1039__	1046.8	5.1	0.00	61.04	1.15	2.07	0.82	61.26	0.22	2.14	0.66	3.81	3.81	4.53	0.43	0.25	0.25	0.55	108.37	1.00	1.00
Mendacione_01	ME1040__	1075.8	5.1	0.00	60.86	1.06	2.03	0.82	61.07	0.21	2.06	0.62	4.08	4.08	4.72	0.40	0.25	0.25	0.54	107.27	1.00	1.00
Mendacione_01	ME1041__	1099.8	5.1	0.05	60.65	1.08	2.27	1.09	60.87	0.26	2.00	0.53	5.29	5.29	5.99	0.38	0.24	0.24	0.43	99.66	1.00	1.00
Mendacione_01	ME1042__	1143.8	4.8	0.26	60.36	1.20	1.79	0.75	60.50	0.16	2.21	0.85	3.30	3.30	4.27	0.50	0.28	0.28	0.66	114.79	1.00	1.00
Mendacione_01	ME1043__	1181.8	6.6	0.23	60.02	1.20	2.55	0.95	60.34	0.33	2.97	0.83	3.18	3.18	4.10	0.49	0.26	0.26	0.64	114.03	1.00	1.00
Mendacione_01	ME1044__	1221.3	6.5	0.16	59.60	1.26	2.91	1.14	59.98	0.43	2.92	0.70	3.40	3.40	4.41	0.47	0.24	0.24	0.54	107.36	1.00	1.00
Mendacione_01	ME5001__	1257.3	6.5	0.00	59.50	1.69	0.75	0.23	59.52	0.03	6.66	1.14	7.81	7.81	8.84	0.71	0.89	0.89	1.01	132.51	1.00	1.00
Mendacione_01	ME1045__	1260.3	6.4	0.03	59.36	1.41	2.10	0.84	59.50	0.22	2.93	0.68	6.13	6.13	7.01	0.50	0.38	0.38	0.56	108.75	1.00	1.00
Mendacione_01	ME1046__	1265.3	6.4	0.00	59.11	1.14	2.85	1.14	59.48	0.41	2.80	0.66	3.64	3.64	4.39	0.43	0.24	0.24	0.55	108.14	1.00	1.00
Mendacione_01	ME1047__	1270.3	6.4	0.00	58.60	0.84	2.55	1.14	58.90	0.33	2.44	0.53	5.04	5.04	5.39	0.32	0.27	0.27	0.50	104.63	1.00	1.00
Mendacione_01	ME1048__	1305.3	6.4	0.00	58.25	0.66	2.44	1.14	58.52	0.30	2.30	0.49	5.71	5.71	6.01	0.28	0.28	0.28	0.47	102.33	1.00	1.00
Mendacione_01	ME5002__	1307.3	6.4	0.00	58.16	0.82	2.18	0.99	58.35	0.24	2.46	0.62	5.20	5.20	5.69	0.37	0.32	0.32	0.57	109.49	1.00	1.00
Mendacione_01	ME5003__	1352.9	6.4	0.00	58.12	1.19	1.27	0.75	58.17	0.08	3.40	0.86	6.33	6.33	7.05	0.52	0.54	0.54	0.77	120.93	1.00	1.00
Mendacione_01	ME5004A_	1364.5	6.5	0.00	58.06	1.23	1.51	0.45	58.14	0.12	3.54	1.23	3.60	3.60	6.05	0.61	0.44	0.44	0.73	118.90	1.00	1.00
Mendacione_01	ME5004B_	1365.0	6.5	0.00	58.06	1.23	1.51	0.45	58.14	0.12	3.53	1.23	3.60	3.60	6.05	0.61	0.44	0.44	0.73	118.85	1.00	1.00
Mendacione_01	ME5005C_	1371.7	6.5	0.00	58.04	1.19	1.55	0.52	58.12	0.12	3.43	1.19	3.60	3.60	5.99	0.60	0.43	0.43	0.72	118.27	1.00	1.00
Mendacione_01	ME5005D_	1372.2	6.5	0.00	58.04	1.19	1.55	0.54	58.12	0.12	3.42	1.19	3.60	3.60	5.98	0.60	0.43	0.43	0.72	118.22	1.00	1.00
Mendacione_01	ME5006__	1381.7	6.5	0.00	58.08	1.28	0.88	0.37	58.11	0.04	4.86	0.98	8.00	8.00	8.78	0.57	0.78	0.78	0.89	126.99	1.00	1.00
Mendacione_01	ME5007__	1407.3	6.5	0.00	58.08	1.39	0.79	0.26	58.10	0.03	5.70	1.04	8.32	8.32	9.16	0.62	0.87	0.87	0.95	129.68	1.00	1.00
Mendacione_01	ME5008__	1425.3	6.5	0.00	58.07	1.47	0.74	0.24	58.09	0.03	6.34	1.09	8.55	8.55	9.43	0.65	0.93	0.93	0.99	131.50	1.00	1.00
Mendacione_01	ME5009__	1435.3	6.5	0.00	58.03	1.47	1.13	0.34	58.07	0.07	4.62	1.19	5.16	5.16	6.71	0.68	0.61	0.61	0.91	128.05	1.00	1.00
Mendacione_01	ME0001A_	1436.3	6.5	0.00	58.05	1.49	0.85	0.39	58.07	0.04	5.21	1.04	7.95	7.95	8.98	0.59	0.82	0.82	0.92	128.34	1.00	1.00
Mendacione_01	ME0001B_	1437.3	6.5	0.00	57.87	1.31	2.11	0.67	58.05	0.23	3.16	1.20	3.00	3.00	4.70	0.58	0.33	0.33	0.71	117.68	1.00	1.00
Mendacione_01	ME0001C_	1449.3	6.5	0.00	57.52	0.96	3.02	1.14	57.94	0.47	2.84	0.77	3.00	3.00	3.95	0.41	0.23	0.23	0.58	110.18	1.00	1.00
Mendacione_01	ME0001D_	1450.3	6.5	0.00	57.23	0.98	1.43	0.55	57.30	0.10	2.83	0.75	6.47	6.47	7.11	0.42	0.49	0.49	0.68	116.38	1.00	1.00
Mendacione_01	ME5010__	1463.5	6.5	0.00	56.93	0.71	2.68	1.14	57.25	0.37	2.54	0.60	4.39	4.39	4.98	0.33	0.26	0.26	0.52	106.46	1.00	1.00
Mendacione_01	ME5011__	1473.5	6.5	0.00	56.87	0.85	2.08	0.86	57.07	0.22	2.48	0.61	5.28	5.28	5.75	0.36	0.32	0.32	0.56	108.75	1.00	1.00

Tronco	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	beta	alfa
Mendacione_01	ME5012__	1507.3	6.5	0.00	56.63	0.72	2.20	0.93	56.86	0.25	2.42	0.57	5.31	5.31	5.75	0.33	0.30	0.30	0.53	106.89	1.00	1.00
Mendacione_01	ME5013__	1557.3	6.5	0.00	56.27	0.72	2.20	0.93	56.50	0.25	2.43	0.57	5.31	5.31	5.75	0.33	0.30	0.30	0.53	106.90	1.00	1.00
Mendacione_01	ME5014__	1607.3	6.6	0.00	55.91	0.72	2.20	0.94	56.14	0.25	2.44	0.57	5.31	5.31	5.74	0.33	0.30	0.30	0.53	106.87	1.00	1.00
Mendacione_01	ME5015__	1657.3	6.6	0.00	55.55	0.72	2.20	0.94	55.78	0.25	2.45	0.57	5.31	5.31	5.75	0.33	0.30	0.30	0.53	106.90	1.00	1.00
Mendacione_01	ME5016__	1707.3	6.6	0.00	55.19	0.72	2.21	0.94	55.42	0.25	2.45	0.57	5.31	5.31	5.74	0.33	0.30	0.30	0.53	106.82	1.00	1.00
Mendacione_01	ME5017__	1757.3	6.6	0.00	54.82	0.72	2.21	0.94	55.06	0.25	2.46	0.57	5.31	5.31	5.74	0.33	0.30	0.30	0.53	106.83	1.00	1.00
Mendacione_01	ME5018__	1807.3	6.6	0.00	54.49	0.74	2.14	0.90	54.71	0.23	2.48	0.59	5.37	5.37	5.82	0.34	0.32	0.32	0.54	107.67	1.00	1.00
Mendacione_01	ME5019__	1848.8	6.6	0.00	54.13	0.69	2.56	1.13	54.43	0.33	2.51	0.55	5.07	5.07	5.48	0.31	0.28	0.28	0.51	105.23	1.00	1.00
Mendacione_01	ME5020__	1851.0	6.6	0.00	54.11	0.68	2.37	1.03	54.39	0.29	2.47	0.55	5.19	5.19	5.60	0.31	0.28	0.28	0.51	105.21	1.00	1.00
Mendacione_01	ME5021__	1869.9	6.6	0.00	53.93	0.69	2.48	1.08	54.22	0.31	2.50	0.55	5.07	5.07	5.48	0.31	0.28	0.28	0.51	105.24	1.00	1.00
Mendacione_01	ME5022__	1890.3	6.7	0.00	53.73	0.69	2.48	1.08	54.02	0.31	2.50	0.55	5.07	5.07	5.48	0.31	0.28	0.28	0.51	105.24	1.00	1.00
Mendacione_01	ME5023__	1907.1	6.7	0.00	53.56	0.69	2.47	1.08	53.86	0.31	2.50	0.55	5.07	5.07	5.48	0.31	0.28	0.28	0.51	105.25	1.00	1.00
Mendacione_01	ME5024__	1932.9	6.7	0.00	53.31	0.69	2.49	1.09	53.61	0.32	2.51	0.55	5.07	5.07	5.48	0.32	0.28	0.28	0.51	105.28	1.00	1.00
Mendacione_01	ME5025__	1939.0	6.7	0.00	53.25	0.69	2.49	1.09	53.55	0.32	2.51	0.55	5.07	5.07	5.49	0.32	0.28	0.28	0.51	105.31	1.00	1.00
Mendacione_01	ME5026__	1946.8	6.7	0.00	53.19	0.70	2.48	1.08	53.47	0.31	2.51	0.56	5.11	5.11	5.54	0.32	0.29	0.29	0.52	105.87	1.00	1.00
Mendacione_01	ME5027__	1953.3	6.7	0.00	53.14	0.72	2.47	1.08	53.41	0.31	2.51	0.57	5.16	5.16	5.59	0.33	0.29	0.29	0.53	106.45	1.00	1.00
Mendacione_01	ME5028__	1966.8	6.7	0.00	53.03	0.74	2.54	1.11	53.28	0.33	2.52	0.58	5.21	5.21	5.66	0.34	0.30	0.30	0.54	107.21	1.00	1.00
Mendacione_01	ME5029__	1980.9	6.7	0.00	52.92	0.76	2.54	1.12	53.14	0.33	2.52	0.60	5.29	5.29	5.75	0.35	0.32	0.32	0.55	108.13	1.00	1.00
Mendacione_01	ME5030__	1988.3	6.7	0.00	52.86	0.78	2.53	1.11	53.07	0.33	2.52	0.61	5.32	5.32	5.79	0.35	0.32	0.32	0.56	108.62	1.00	1.00
Mendacione_01	ME5031__	2003.6	6.7	0.00	52.76	0.83	2.48	1.08	52.92	0.31	2.52	0.64	5.48	5.48	5.98	0.37	0.35	0.35	0.59	110.52	1.00	1.00
Mendacione_01	ME5032__	2007.1	6.7	0.00	52.75	0.85	2.42	1.04	52.89	0.30	2.52	0.65	5.54	5.54	6.05	0.38	0.36	0.36	0.60	111.16	1.00	1.00
Mendacione_01	ME5033__	2009.4	6.7	0.00	52.74	0.86	2.37	1.02	52.86	0.29	2.52	0.66	5.58	5.58	6.10	0.39	0.37	0.37	0.61	111.58	1.00	1.00
Mendacione_01	ME5034__	2012.9	6.7	0.00	52.73	0.88	2.33	1.00	52.83	0.28	2.52	0.68	5.65	5.65	6.19	0.40	0.38	0.38	0.62	112.44	1.00	1.00
Mendacione_01	ME5035__	2015.7	6.7	0.00	52.72	0.90	2.33	1.00	52.80	0.28	2.53	0.69	5.71	5.71	6.26	0.40	0.39	0.39	0.63	113.12	1.00	1.00
Mendacione_01	ME5036__	2029.9	7.3	0.00	52.52	0.84	2.50	1.06	52.71	0.32	2.80	0.65	5.53	5.53	6.04	0.38	0.36	0.36	0.60	111.01	1.00	1.00
Mendacione_01	ME5037__	2057.8	7.3	0.00	52.33	0.93	2.34	1.00	52.47	0.28	2.90	0.70	5.78	5.78	6.34	0.41	0.41	0.41	0.64	113.85	1.00	1.00
Mendacione_01	ME5038__	2079.9	7.3	0.00	52.25	1.05	2.22	1.02	52.36	0.25	3.34	0.78	6.16	6.16	6.80	0.47	0.48	0.48	0.71	117.78	1.00	1.00
Mendacione_01	ME5039__	2100.1	7.4	0.00	52.30	1.31	1.06	0.75	52.32	0.06	7.17	1.31	8.00	8.00	10.61	0.65	1.04	1.04	0.98	131.37	1.00	1.00
Mendacione_01	ME5040__	2144.6	7.4	0.29	52.27	1.71	1.23	0.85	52.29	0.08	6.83	1.21	7.17	7.17	8.42	0.74	0.87	0.87	1.03	133.39	1.00	1.00
Mendacione_01	ME5041__	2170.1	7.5	0.20	52.26	1.95	1.07	0.81	52.29	0.06	7.82	1.34	6.69	6.69	8.33	0.83	0.89	0.89	1.07	135.27	1.00	1.00
Mendacione_01	ME5042__	2187.9	7.5	0.14	52.26	2.12	0.92	0.43	52.28	0.04	9.36	1.44	7.02	7.02	8.84	0.89	1.01	1.01	1.14	138.04	1.00	1.00
Mendacione_01	ME3001A_	2196.5	7.5	0.00	52.26	2.26	0.90	0.27	52.28	0.04	9.93	1.58	6.23	6.23	8.41	0.97	0.99	0.99	1.17	139.30	1.00	1.00
Mendacione_01	ME3001B_	2197.5	7.5	0.00	51.76	1.83	3.88	1.01	52.37	0.77	4.69	9999.99	1.60	1.60	5.00	1.03	0.20	0.20	0.48	103.36	1.00	1.00
Mendacione_01	ME3001C_	2199.5	7.5	0.00	51.53	1.59	4.15	1.02	52.19	0.88	4.35	56.04	1.60	1.60	4.96	0.80	0.20	0.20	0.48	103.36	1.00	1.00
Mendacione_01	ME3001D_	2200.5	7.5	0.00	50.91	0.91	2.56	1.00	51.24	0.33	3.20	0.74	4.01	4.01	4.89	0.42	0.30	0.30	0.61	111.79	1.00	1.00
Mendacione_01	ME5043__	2202.5	7.5	0.00	50.96	0.96	2.29	1.00	51.20	0.27	3.16	0.73	4.75	4.75	5.49	0.43	0.35	0.35	0.63	113.41	1.00	1.00
Mendacione_01	ME5044A_	2214.5	7.5	0.00	50.90	1.02	2.12	0.70	51.13	0.23	3.44	1.02	3.50	3.50	5.53	0.51	0.36	0.36	0.64	114.03	1.00	1.00
Mendacione_01	ME5045B_	2216.7	7.5	0.00	50.89	1.03	2.09	0.68	51.12	0.22	3.47	1.03	3.50	3.50	5.56	0.52	0.36	0.36	0.65	114.32	1.00	1.00

Tronco	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	beta	alfa
Mendacione_01	ME5046C_	2225.1	7.5	0.00	50.85	1.04	2.07	0.67	51.07	0.22	3.49	1.04	3.50	3.50	5.58	0.52	0.36	0.36	0.65	114.61	1.00	1.00
Mendacione_01	ME5047D_	2226.3	7.6	0.00	50.85	1.04	2.07	0.67	51.07	0.22	3.50	1.04	3.50	3.50	5.59	0.52	0.37	0.37	0.65	114.62	1.00	1.00
Mendacione_01	ME5048__	2243.9	7.6	0.00	50.78	1.08	2.00	0.64	50.98	0.20	3.58	1.08	3.50	3.50	5.66	0.54	0.38	0.38	0.67	115.41	1.00	1.00
Mendacione_fo	CM5001__	77.5	2.4	0.00	49.84	0.64	2.05	1.00	50.05	0.21	0.86	0.64	1.80	1.80	3.08	0.32	0.12	0.12	0.37	148.64	1.00	1.00
Mendacione_fo	CM5002__	100.0	2.3	0.08	49.79	0.83	1.57	0.60	49.91	0.13	0.97	0.83	1.80	1.80	3.45	0.41	0.15	0.15	0.43	155.84	1.00	1.00
Mendacione_fo	CM5003__	125.0	2.3	0.00	49.69	0.82	1.55	0.64	49.81	0.12	0.97	0.82	1.80	1.80	3.45	0.41	0.15	0.15	0.43	155.77	1.00	1.00
Mendacione_fo	CM5004__	150.0	2.3	0.00	49.61	0.83	1.73	1.00	49.73	0.15	0.97	0.83	1.80	1.80	3.45	0.41	0.15	0.15	0.43	155.85	1.00	1.00
Mendacione_fo	CM5005__	165.9	2.3	0.00	49.60	1.08	1.18	0.37	49.67	0.07	1.33	1.08	1.80	1.80	3.96	0.54	0.19	0.19	0.49	162.84	1.00	1.00
Mendacione_fo	CM5006__	224.2	2.3	0.00	49.48	1.01	1.27	0.40	49.56	0.08	1.22	1.01	1.80	1.80	3.82	0.51	0.18	0.18	0.48	161.01	1.00	1.00
Mendacione_fo	CM5007__	274.2	2.3	0.00	49.33	0.89	1.44	0.50	49.43	0.11	1.05	0.89	1.80	1.80	3.58	0.45	0.16	0.16	0.45	157.81	1.00	1.00
Mendacione_fo	CM5008__	293.4	2.3	0.00	49.26	0.86	1.49	0.52	49.37	0.11	1.02	0.86	1.80	1.80	3.52	0.43	0.16	0.16	0.44	156.98	1.00	1.00
Mendacione_fo	CM5009__	313.3	2.3	0.00	49.12	0.72	1.78	0.71	49.28	0.16	0.88	0.72	1.80	1.80	3.24	0.36	0.13	0.13	0.40	151.72	1.00	1.00
Mendacione_fo	CM5010__	333.3	2.3	0.00	48.83	0.55	2.33	1.00	49.11	0.28	0.82	0.55	1.80	1.80	2.90	0.28	0.10	0.10	0.34	143.67	1.00	1.00
Mendacione_fo	CM5011__	356.0	2.3	0.00	48.69	0.71	1.81	0.72	48.86	0.17	0.88	0.71	1.80	1.80	3.22	0.36	0.13	0.13	0.40	151.41	1.00	1.00
Mendacione_fo	CM5011B_	357.0	2.3	0.00	48.61	0.63	2.12	0.78	48.84	0.23	0.85	9999.99	1.80	1.80	4.81	0.32	0.11	0.11	0.36	146.63	1.00	1.00
Mendacione_fo	CM5011C_	358.0	2.3	0.00	48.54	0.55	2.33	1.00	48.81	0.28	0.82	0.55	1.80	1.80	2.91	0.28	0.10	0.10	0.34	144.01	1.00	1.00
Mendacione_02	ME5048__	2243.9	8.7	0.00	50.78	1.08	2.31	0.85	51.05	0.27	4.08	1.08	3.50	3.50	5.66	0.54	0.38	0.38	0.67	115.41	1.00	1.00
Mendacione_02	ME5049__	2252.5	8.7	0.00	50.73	1.08	2.31	0.85	51.00	0.27	4.08	1.08	3.50	3.50	5.66	0.54	0.38	0.38	0.67	115.43	1.00	1.00
Mendacione_02	ME5050__	2273.5	8.7	0.00	50.61	1.08	2.31	0.85	50.88	0.27	4.09	1.08	3.50	3.50	5.66	0.54	0.38	0.38	0.67	115.46	1.00	1.00
Mendacione_02	ME5051__	2314.1	8.7	0.00	50.37	1.08	2.30	0.85	50.64	0.27	4.11	1.08	3.50	3.50	5.67	0.54	0.38	0.38	0.67	115.56	1.00	1.00
Mendacione_02	ME5052__	2326.3	8.8	0.00	50.30	1.08	2.31	0.85	50.57	0.27	4.12	1.08	3.50	3.50	5.67	0.54	0.38	0.38	0.67	115.57	1.00	1.00
Mendacione_02	ME5053__	2346.2	8.8	0.00	50.18	1.09	2.30	0.85	50.45	0.27	4.13	1.09	3.50	3.50	5.67	0.54	0.38	0.38	0.67	115.61	1.00	1.00
Mendacione_02	ME5054__	2352.1	8.8	0.00	50.14	1.09	2.30	0.85	50.42	0.27	4.13	1.09	3.50	3.50	5.68	0.54	0.38	0.38	0.67	115.62	1.00	1.00
Mendacione_02	ME5055__	2362.3	8.8	0.00	50.09	1.09	2.30	0.85	50.36	0.27	4.14	1.09	3.50	3.50	5.68	0.55	0.38	0.38	0.67	115.68	1.00	1.00
Mendacione_02	ME5056__	2375.9	8.8	0.00	50.01	1.09	2.30	0.85	50.28	0.27	4.14	1.09	3.50	3.50	5.68	0.55	0.38	0.38	0.67	115.73	1.00	1.00
Mendacione_02	ME5057__	2386.2	8.8	0.00	49.95	1.10	2.29	0.85	50.22	0.27	4.15	1.10	3.50	3.50	5.69	0.55	0.38	0.38	0.67	115.81	1.00	1.00
Mendacione_02	ME5058__	2392.5	8.8	0.00	49.91	1.10	2.29	0.85	50.18	0.27	4.16	1.10	3.50	3.50	5.69	0.55	0.38	0.38	0.67	115.80	1.00	1.00
Mendacione_02	ME5059__	2396.5	8.8	0.00	49.89	1.10	2.29	0.85	50.16	0.27	4.16	1.10	3.50	3.50	5.70	0.55	0.38	0.38	0.67	115.84	1.00	1.00
Mendacione_02	ME5060__	2402.9	8.8	0.00	49.86	1.10	2.28	0.85	50.12	0.27	4.17	1.10	3.50	3.50	5.70	0.55	0.39	0.39	0.68	115.90	1.00	1.00
Mendacione_02	ME5061__	2409.3	8.8	0.00	49.82	1.10	2.28	0.85	50.08	0.26	4.17	1.10	3.50	3.50	5.71	0.55	0.39	0.39	0.68	115.96	1.00	1.00
Mendacione_02	ME5062__	2429.1	8.8	0.00	49.71	1.11	2.26	0.85	49.97	0.26	4.20	1.11	3.50	3.50	5.73	0.56	0.39	0.39	0.68	116.20	1.00	1.00
Mendacione_02	ME5063__	2446.8	8.8	0.00	49.62	1.13	2.24	0.85	49.88	0.25	4.23	1.13	3.50	3.50	5.75	0.56	0.39	0.39	0.69	116.47	1.00	1.00
Mendacione_02	ME5064__	2447.3	8.8	0.00	49.62	1.13	2.24	0.85	49.87	0.25	4.23	1.13	3.50	3.50	5.75	0.56	0.39	0.39	0.69	116.49	1.00	1.00
Mendacione_02	ME5065__	2448.6	8.8	0.00	49.61	1.13	2.23	0.85	49.87	0.25	4.23	1.13	3.50	3.50	5.76	0.56	0.40	0.40	0.69	116.52	1.00	1.00
Mendacione_02	ME5066__	2472.3	8.8	0.00	49.50	1.15	2.21	0.85	49.74	0.25	4.30	1.15	3.50	3.50	5.81	0.58	0.40	0.40	0.70	117.05	1.00	1.00
Mendacione_02	ME5067__	2494.5	8.8	0.00	49.40	1.19	2.18	0.85	49.63	0.24	4.39	1.19	3.50	3.50	5.88	0.60	0.42	0.42	0.71	117.76	1.00	1.00
Mendacione_02	ME5068__	2496.6	8.8	0.00	49.39	1.20	2.18	0.85	49.62	0.24	4.40	1.20	3.50	3.50	5.89	0.60	0.42	0.42	0.71	117.86	1.00	1.00
Mendacione_02	ME5069__	2500.5	8.8	0.00	49.38	1.20	2.17	0.85	49.60	0.24	4.42	1.20	3.50	3.50	5.90	0.60	0.42	0.42	0.71	117.99	1.00	1.00

Tronco	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	beta	alfa
Mendacione_02	ME5070__	2506.0	8.8	0.00	49.35	1.21	2.16	0.84	49.58	0.24	4.45	1.21	3.50	3.50	5.93	0.61	0.42	0.42	0.72	118.21	1.00	1.00
Mendacione_02	ME5071__	2508.8	8.8	0.00	49.34	1.22	2.16	0.84	49.56	0.24	4.47	1.22	3.50	3.50	5.94	0.61	0.43	0.43	0.72	118.32	1.00	1.00
Mendacione_02	ME5072__	2521.7	9.6	0.00	49.21	1.16	2.37	0.85	49.50	0.29	4.70	1.16	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.24	1.00	1.00
Mendacione_02	ME5073__	2533.3	9.6	0.00	49.14	1.17	2.36	0.85	49.43	0.29	4.70	1.17	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.26	1.00	1.00
Mendacione_02	ME5074__	2554.9	9.7	0.00	49.02	1.17	2.37	0.85	49.30	0.29	4.71	1.17	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.26	1.00	1.00
Mendacione_02	ME5075__	2564.3	9.7	0.00	48.96	1.17	2.37	0.85	49.25	0.29	4.71	1.17	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.28	1.00	1.00
Mendacione_02	ME5076__	2586.6	9.7	0.00	48.83	1.17	2.37	0.85	49.11	0.29	4.71	1.17	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.26	1.00	1.00
Mendacione_02	ME5077__	2603.8	9.7	0.00	48.72	1.17	2.37	0.85	49.01	0.29	4.71	1.17	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.26	1.00	1.00
Mendacione_02	ME5078__	2607.6	9.7	0.00	48.70	1.17	2.37	0.85	48.99	0.29	4.71	1.17	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.25	1.00	1.00
Mendacione_02	ME5079__	2609.1	9.7	0.00	48.69	1.17	2.37	0.85	48.98	0.29	4.71	1.17	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.28	1.00	1.00
Mendacione_02	ME5080__	2616.3	9.7	0.00	48.65	1.16	2.37	0.85	48.94	0.29	4.71	1.16	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.22	1.00	1.00
Mendacione_02	ME5081__	2638.7	9.7	0.00	48.51	1.16	2.38	0.85	48.80	0.29	4.71	1.16	3.50	3.50	5.83	0.58	0.41	0.41	0.70	117.20	1.00	1.00
Mendacione_02	ME5082__	2654.5	9.7	0.00	48.42	1.16	2.38	0.85	48.71	0.29	4.71	1.16	3.50	3.50	5.82	0.58	0.41	0.41	0.70	117.18	1.00	1.00
Mendacione_02	ME5083__	2659.9	9.7	0.00	48.39	1.16	2.38	0.85	48.68	0.29	4.71	1.16	3.50	3.50	5.82	0.58	0.41	0.41	0.70	117.12	1.00	1.00
Mendacione_02	ME5084__	2665.8	9.7	0.00	48.35	1.16	2.39	0.85	48.64	0.29	4.71	1.16	3.50	3.50	5.82	0.58	0.41	0.41	0.70	117.12	1.00	1.00
Mendacione_02	ME5085__	2672.9	9.7	0.00	48.30	1.16	2.39	0.85	48.60	0.29	4.71	1.16	3.50	3.50	5.81	0.58	0.40	0.40	0.70	117.08	1.00	1.00
Mendacione_02	ME5086__	2681.9	9.7	0.00	48.25	1.15	2.40	0.85	48.54	0.29	4.70	1.15	3.50	3.50	5.81	0.58	0.40	0.40	0.70	117.03	1.00	1.00
Mendacione_02	ME5087__	2691.4	9.7	0.00	48.19	1.15	2.41	0.84	48.48	0.29	4.70	1.15	3.50	3.50	5.80	0.58	0.40	0.40	0.69	116.96	1.00	1.00
Mendacione_02	ME5088__	2710.1	9.7	0.00	48.06	1.14	2.44	0.83	48.37	0.30	4.67	1.14	3.50	3.50	5.77	0.57	0.40	0.40	0.69	116.66	1.00	1.00
Mendacione_02	ME5089__	2739.4	9.7	0.00	47.82	1.07	2.60	0.83	48.16	0.34	4.56	1.07	3.50	3.50	5.63	0.53	0.37	0.37	0.66	115.15	1.00	1.00
Mendacione_02	ME5090__	2746.0	9.7	0.00	47.88	1.17	2.03	0.93	48.08	0.21	4.44	0.83	5.99	5.99	6.70	0.50	0.50	0.50	0.74	119.56	1.00	1.00
Mendacione_02	ME5091__	2844.8	9.7	0.00	47.76	1.63	1.67	0.87	47.83	0.14	6.67	1.10	7.34	7.34	8.34	0.68	0.80	0.80	0.96	130.49	1.00	1.00
Mendacione_02	ME5092__	2861.8	9.6	0.00	47.75	1.73	1.55	0.78	47.81	0.12	7.42	1.14	7.73	7.73	8.77	0.72	0.88	0.88	1.01	132.46	1.00	1.00
Mendacione_02	ME5093__	2885.8	9.6	0.00	47.74	1.86	1.37	0.62	47.79	0.10	8.54	1.22	8.09	8.09	9.22	0.77	0.99	0.99	1.07	135.14	1.00	1.00
Mendacione_02	ME5094__	2903.0	9.6	0.00	47.74	1.96	1.21	0.53	47.78	0.07	9.50	1.27	8.41	8.41	9.60	0.80	1.07	1.07	1.12	137.03	1.00	1.00
Mendacione_02	ME5095__	2919.0	9.6	0.00	47.77	2.10	0.18	0.07	47.77	0.00	51.13	1.70	32.68	32.68	33.87	0.92	5.55	5.55	1.64	155.74	1.00	1.00
Mendacione_02	ME5096__	2945.5	9.5	0.00	47.76	1.98	0.32	0.11	47.77	0.01	28.76	1.71	17.94	19.35	20.76	0.93	3.06	3.06	1.55	153.01	1.00	1.00
Mendacione_02	ME5097__	2967.4	17.3	0.00	47.66	1.92	1.40	0.43	47.76	0.10	12.75	1.33	9.46	9.46	10.62	0.82	1.26	1.26	1.19	139.93	1.00	1.00
Mendacione_02	ME5098__	3056.9	17.2	0.00	47.55	1.86	1.53	0.64	47.66	0.12	12.07	1.30	9.27	9.27	10.39	0.79	1.20	1.20	1.16	138.70	1.00	1.00
Mendacione_02	ME5099__	3084.5	17.2	0.00	47.59	2.11	0.85	0.31	47.62	0.04	20.04	1.73	11.85	11.85	14.03	0.91	2.05	2.05	1.46	149.80	1.00	1.00
Mendacione_02	ME5100A_	3093.3	17.2	0.00	47.52	2.48	1.34	0.30	47.61	0.09	16.88	2.12	6.02	6.02	14.14	1.14	1.28	1.28	0.90	127.68	1.00	1.00
Stregale_02	ST5022__	2326.0	0.6	-0.55	50.23	0.28	1.45	1.06	50.33	0.11	0.13	0.21	1.88	1.88	2.07	0.12	0.04	0.04	0.19	119.01	1.00	1.00
Stregale_02	ST5023__	2379.8	0.6	0.00	49.83	0.37	0.85	0.76	49.86	0.04	0.15	0.26	2.66	2.66	2.87	0.15	0.07	0.07	0.24	128.59	1.00	1.00
Stregale_02	ST5024A_	2396.0	0.6	0.00	49.76	0.37	1.04	0.72	49.81	0.05	0.14	0.25	2.34	2.34	2.71	0.15	0.06	0.06	0.21	122.84	1.00	1.00
Stregale_02	ST5024B_	2397.0	0.6	0.00	49.74	0.35	1.14	0.78	49.80	0.07	0.14	0.26	2.00	2.00	2.39	0.15	0.05	0.05	0.22	123.22	1.00	1.00
Stregale_02	ST5025C_	2401.1	0.6	0.00	49.73	0.35	0.94	0.55	49.78	0.04	0.15	0.32	1.95	1.95	2.19	0.16	0.06	0.06	0.28	135.22	1.00	1.00
Stregale_02	ST5025D_	2402.1	0.6	0.00	49.73	0.35	0.91	0.56	49.77	0.04	0.15	0.31	2.09	2.09	2.54	0.16	0.06	0.06	0.25	130.07	1.00	1.00
Stregale_02	ST4003A_	2415.4	0.6	0.00	49.68	0.36	1.03	0.61	49.73	0.05	0.15	0.31	1.86	1.86	2.37	0.16	0.06	0.06	0.24	127.91	1.00	1.00

Tronco	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	beta	alfa
Stregale_02	ST4003B_	2416.4	0.6	0.00	49.68	0.36	1.06	0.63	49.73	0.06	0.15	0.30	1.86	1.86	2.36	0.15	0.06	0.06	0.24	127.23	1.00	1.00
Stregale_02	ST4003C_	2419.0	0.6	0.00	49.66	0.34	1.23	0.80	49.71	0.08	0.14	0.28	1.86	1.86	2.32	0.15	0.05	0.05	0.23	125.19	1.00	1.00
Stregale_02	ST4003D_	2419.4	0.6	0.00	49.65	0.33	1.25	0.96	49.71	0.08	0.14	0.28	1.86	1.86	2.31	0.14	0.05	0.05	0.22	125.02	1.00	1.00
Stregale_02	ST5026__	2441.1	0.6	0.00	49.54	0.36	1.16	0.76	49.60	0.07	0.14	0.26	1.96	1.96	2.19	0.15	0.05	0.05	0.24	127.40	1.00	1.00
Stregale_02	ST5027__	2476.3	0.6	0.00	49.43	0.40	1.00	0.64	49.48	0.05	0.15	0.29	2.10	2.10	2.37	0.16	0.06	0.06	0.25	130.24	1.00	1.00
Stregale_02	ST5028__	2528.4	0.6	0.00	49.23	0.33	1.29	0.87	49.31	0.08	0.14	0.24	2.01	2.01	2.20	0.14	0.05	0.05	0.22	124.13	1.00	1.00
Stregale_02	ST5029__	2558.4	0.6	0.00	49.12	0.35	1.04	0.80	49.17	0.06	0.15	0.26	2.30	2.30	2.51	0.15	0.06	0.06	0.24	128.18	1.00	1.00
Stregale_02	ST5030__	2597.9	0.6	0.00	49.00	0.39	1.10	0.70	49.05	0.06	0.16	0.27	2.20	2.20	2.42	0.16	0.06	0.06	0.25	129.02	1.00	1.00
Stregale_02	ST5031A_	2645.3	0.6	0.00	48.86	0.38	1.06	0.69	48.91	0.06	0.16	0.25	2.44	2.44	2.62	0.14	0.06	0.06	0.23	126.48	1.00	1.00
Stregale_02	ST5031B_	2646.3	0.6	0.00	48.84	0.36	1.26	0.93	48.90	0.08	0.15	0.25	2.16	2.16	2.45	0.14	0.05	0.05	0.22	124.55	1.00	1.00
Stregale_02	ST5032C_	2734.3	0.7	0.00	48.47	0.36	1.22	0.70	48.52	0.08	0.17	0.33	1.81	1.81	2.26	0.17	0.06	0.06	0.26	132.03	1.00	1.00
Stregale_02	ST5032D_	2735.3	0.7	0.00	48.48	0.36	1.08	0.66	48.51	0.06	0.17	0.30	2.24	2.24	2.52	0.17	0.07	0.07	0.27	132.55	1.00	1.00
Stregale_02	ST5033A_	2785.4	0.7	0.00	48.30	0.39	1.11	0.78	48.36	0.06	0.17	0.27	2.25	2.25	2.52	0.15	0.06	0.06	0.24	128.59	1.00	1.00
Stregale_02	ST5033B_	2786.4	0.7	0.00	48.24	0.33	1.47	0.99	48.35	0.11	0.16	0.22	2.06	2.06	2.14	0.13	0.05	0.05	0.22	123.32	1.00	1.00
Stregale_02	ST5034C_	2882.4	0.7	0.00	47.88	0.55	0.85	0.62	47.91	0.04	0.28	0.46	2.20	2.20	2.50	0.23	0.10	0.10	0.40	152.06	1.00	1.00
Stregale_02	ST5034D_	2883.4	0.7	0.00	47.88	0.55	0.85	0.79	47.90	0.04	0.28	0.45	2.25	2.25	2.96	0.23	0.10	0.10	0.34	144.03	1.00	1.00
Stregale_02	ST5035__	2906.6	1.1	0.00	47.76	0.54	1.58	1.02	47.85	0.13	0.32	0.34	2.37	2.37	2.67	0.21	0.08	0.08	0.30	138.70	1.00	1.00
Stregale_02	ST5036A_	2922.8	1.1	0.00	47.76	0.56	1.04	0.65	47.79	0.06	0.38	0.43	2.72	2.72	3.15	0.25	0.12	0.12	0.37	148.21	1.00	1.00
Stregale_02	ST5036B_	2923.8	1.1	0.00	47.73	0.53	1.35	0.86	47.79	0.09	0.35	0.49	1.89	1.89	2.65	0.26	0.09	0.09	0.35	145.58	1.00	1.00
Stregale_02	ST5036C_	3020.6	1.0	0.00	47.69	1.01	0.59	0.23	47.70	0.02	0.94	1.07	1.89	1.89	3.64	0.50	0.18	0.18	0.49	163.24	1.00	1.00
Stregale_02	ST5036D_	3025.2	1.0	0.00	47.66	0.98	1.32	0.91	47.69	0.09	0.52	1.05	1.20	1.20	2.70	0.45	0.10	0.10	0.36	147.44	1.00	1.00
Stregale_02	ST5036E_	3100.4	1.0	0.00	47.59	1.38	0.86	0.29	47.61	0.04	0.92	9999.99	1.20	1.20	3.77	0.78	0.11	0.11	0.36	147.44	1.00	1.00
Stregale_02	ST5036F_	3161.2	1.0	0.00	47.52	1.24	1.49	1.01	47.54	0.11	0.77	9999.99	1.20	1.20	3.77	0.64	0.11	0.11	0.36	147.44	1.00	1.00
Stregale_02	ST5036G_	3161.7	1.0	0.00	47.53	1.25	1.26	0.84	47.54	0.08	0.93	1.41	1.50	1.50	3.45	0.57	0.16	0.16	0.46	158.85	1.00	1.00
Stregale_02	ST5036H_	3286.6	0.9	0.33	47.51	1.92	0.53	0.22	47.51	0.01	2.12	9999.99	1.50	2.83	6.21	1.14	0.18	0.19	0.46	158.85	1.00	1.00
Stregale_02	ST5036I_	3287.1	0.9	0.10	47.50	1.91	0.69	0.25	47.51	0.02	1.73	9999.99	1.30	2.81	5.38	1.23	0.14	0.15	0.39	151.44	1.00	1.00
Stregale_02	ST5036L_	3339.1	0.8	0.44	47.49	1.86	0.71	0.32	47.49	0.03	1.83	9999.99	1.30	2.83	5.38	1.04	0.18	0.23	0.39	151.44	1.00	1.00
Stregale_02	ST5036M_	3378.9	0.8	0.15	47.49	2.00	0.61	0.24	47.49	0.02	1.95	9999.99	1.30	2.83	5.38	1.26	0.15	0.18	0.39	151.44	1.00	1.00
Stregale_02	ST5036N_	3379.5	0.8	0.16	47.49	2.00	0.52	0.22	47.49	0.01	2.35	9999.99	1.50	2.83	6.21	1.16	0.20	0.22	0.46	158.89	1.00	1.00
Stregale_02	ST5036O_	3414.0	0.8	0.00	47.52	2.33	0.46	0.12	47.52	0.01	2.79	9999.99	1.50	1.50	4.71	1.58	0.18	0.18	0.46	158.89	1.00	1.00
Stregale_02	ST5036P_	3414.5	0.8	0.00	47.52	2.33	0.35	0.12	47.52	0.01	3.56	2.17	1.50	1.50	8.69	1.09	0.33	0.33	0.37	148.84	1.00	1.00
Mendacione_03	ME5100A_	3093.3	17.3	0.00	47.52	2.48	1.35	0.31	47.62	0.09	16.92	2.12	6.02	6.02	14.14	1.14	1.28	1.28	0.90	127.68	1.00	1.00
Mendacione_03	ME5100B_	3094.3	17.3	0.00	47.51	2.47	1.42	0.30	47.61	0.10	16.82	3.76	5.83	5.83	16.38	1.18	1.21	1.21	0.83	124.11	1.00	1.00
Mendacione_03	ME5100C_	3102.1	17.3	0.00	47.49	2.45	1.43	0.31	47.60	0.10	16.61	3.47	5.82	5.82	16.09	1.17	1.21	1.21	0.83	124.18	1.00	1.00
Mendacione_03	ME5100D_	3103.1	17.3	0.00	47.49	2.45	1.37	0.32	47.59	0.10	16.58	2.10	6.00	6.00	14.02	1.12	1.26	1.26	0.90	127.45	1.00	1.00
Mendacione_03	ME5101__	3116.6	17.3	0.00	47.40	1.82	1.95	0.60	47.56	0.19	11.22	1.45	6.72	6.72	9.09	0.83	0.97	0.97	1.07	135.16	1.00	1.00
Mendacione_03	ME5102__	3141.3	17.3	0.00	47.36	1.85	1.98	0.61	47.51	0.20	11.44	1.47	6.77	6.77	9.17	0.84	0.99	0.99	1.08	135.66	1.00	1.00
Mendacione_03	ME5103__	3201.6	17.3	0.00	47.28	1.94	2.09	0.80	47.40	0.22	12.12	1.53	6.92	6.92	9.45	0.89	1.06	1.06	1.12	137.32	1.00	1.00

Tronco	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	beta	alfa
Mendacione_03	ME5104__	3213.8	17.2	0.00	47.27	1.97	1.85	0.58	47.38	0.17	13.28	1.97	5.50	5.50	9.44	0.99	1.08	1.08	1.15	138.31	1.00	1.00
Mendacione_03	ME5105__	3246.4	17.2	0.00	47.24	2.04	1.84	0.58	47.33	0.17	13.79	2.04	5.50	8.26	9.58	1.02	1.12	1.18	1.17	139.25	1.00	1.00
Mendacione_03	ME5106__	3269.0	17.2	0.00	47.22	2.09	1.83	0.58	47.29	0.17	14.17	2.09	5.50	7.96	9.68	1.05	1.15	1.27	1.19	139.89	1.00	1.00
Mendacione_03	ME5107__	3336.2	17.4	0.00	47.17	2.25	1.81	0.60	47.24	0.17	15.50	2.25	5.50	5.50	9.99	1.12	1.23	1.23	1.24	141.77	1.00	1.00
Mendacione_03	ME5108__	3373.3	17.4	0.00	47.15	2.33	1.78	0.63	47.21	0.16	16.43	2.33	5.50	5.50	10.17	1.17	1.28	1.28	1.26	142.78	1.00	1.00
Mendacione_03	ME5109A_	3374.8	17.4	0.00	47.18	2.64	1.05	0.27	47.20	0.06	26.21	2.50	8.04	8.04	12.88	1.26	2.01	2.01	1.56	153.26	1.00	1.00
Mendacione_03	ME5109B_	3375.8	17.4	0.00	47.17	2.63	1.05	0.27	47.20	0.06	25.71	9999.99	8.02	8.02	20.22	1.42	1.73	1.73	1.41	148.13	1.00	1.00
Mendacione_03	ME5109C_	3383.3	17.5	0.00	47.16	2.62	1.05	0.27	47.20	0.06	25.62	9999.99	8.02	8.02	20.22	1.42	1.74	1.74	1.40	147.93	1.00	1.00
Mendacione_03	ME5109D_	3384.3	17.5	0.00	47.17	2.63	1.05	0.27	47.19	0.06	26.00	2.49	8.04	8.04	12.86	1.25	2.00	2.00	1.56	153.13	1.00	1.00
Mendacione_03	ME5110__	3384.5	17.5	0.00	47.14	2.35	1.60	0.53	47.19	0.13	17.94	2.35	6.00	6.00	10.71	1.18	1.41	1.41	1.32	144.88	1.00	1.00
Mendacione_03	ME5111__	3439.7	17.5	0.00	47.12	2.48	1.53	0.47	47.16	0.12	19.70	2.48	6.00	6.00	10.96	1.24	1.49	1.49	1.36	146.27	1.00	1.00
Mendacione_03	ME5112__	3463.0	17.5	0.00	47.11	2.53	1.50	0.43	47.15	0.11	20.48	2.53	6.00	6.00	11.07	1.27	1.52	1.52	1.37	146.85	1.00	1.00
Mendacione_03	ME5113__	3485.3	17.5	0.00	47.11	2.59	1.60	0.56	47.14	0.13	20.57	1.99	8.39	8.39	11.76	1.17	1.67	1.67	1.42	148.46	1.00	1.00
Mendacione_03	ME5114__	3584.2	17.5	0.00	47.09	2.83	1.48	0.53	47.11	0.11	24.71	2.14	8.75	8.75	12.44	1.26	1.88	1.88	1.51	151.50	1.00	1.00
Mendacione_03	ME5115__	3588.8	17.5	0.00	47.09	2.84	1.47	0.53	47.11	0.11	24.92	2.15	8.76	8.76	12.47	1.27	1.89	1.89	1.51	151.63	1.00	1.00
Mendacione_03	ME5116__	3622.5	17.5	0.20	47.08	2.93	1.40	0.51	47.10	0.10	26.51	2.21	8.85	8.85	12.63	1.31	1.96	1.96	1.55	152.48	1.00	1.00
Mendacione_03	ME5117__	3668.5	17.2	1.67	47.08	3.05	1.29	0.47	47.09	0.08	28.90	2.33	8.85	8.85	12.63	1.37	2.07	2.07	1.64	153.17	1.00	1.00
Mendacione_03	ME5118__	3717.6	16.4	3.41	47.08	3.18	1.17	0.41	47.08	0.07	31.59	2.47	8.85	8.85	12.63	1.43	2.18	2.18	1.73	153.92	1.00	1.00
Mendacione_03	ME5119__	3743.5	16.2	0.70	47.07	3.24	1.38	0.43	47.08	0.10	25.88	2.47	7.53	8.64	13.77	1.51	1.69	1.69	1.32	145.09	1.00	1.00
Mendacione_03	ME5120A_	3752.0	16.1	0.31	47.07	3.26	1.33	0.41	47.08	0.09	26.12	3.04	5.33	5.33	10.42	1.59	1.62	1.62	1.55	148.49	1.00	1.00
Mendacione_03	ME5120B_	3752.2	16.1	0.00	47.01	3.20	2.21	0.49	47.06	0.25	18.08	9999.99	4.36	4.36	14.46	2.31	0.73	0.73	0.86	125.57	1.00	1.00
Mendacione_03	ME5120C_	3759.2	16.1	0.00	46.99	3.19	2.21	0.51	47.05	0.25	17.69	9999.99	4.37	4.37	14.46	2.30	0.73	0.73	0.86	125.57	1.00	1.00
Mendacione_03	ME5120D_	3759.7	16.1	0.00	47.02	3.21	1.36	0.44	47.03	0.09	25.34	2.99	5.34	5.34	10.42	1.57	1.59	1.59	1.53	148.28	1.00	1.00
Funandola	FU0001__	0.0	10.6	0.00	88.05	1.63	2.98	1.00	88.50	0.45	5.57	0.90	3.95	3.95	5.86	0.65	0.36	0.36	0.61	174.99	1.00	1.00
Funandola	FU0002__	125.2	10.6	0.00	81.48	1.24	2.81	1.00	81.89	0.40	4.89	0.81	4.66	4.66	5.73	0.49	0.38	0.38	0.66	179.50	1.00	1.00
Funandola	FU0003__	193.2	10.5	0.00	79.75	2.79	2.73	1.00	79.78	0.38	13.70	1.43	10.83	15.45	17.30	0.97	1.32	1.32	1.12	214.10	1.00	1.00
Funandola	FU4001A_	269.6	8.9	1.48	79.33	4.08	2.97	1.00	79.38	0.45	16.60	3.32	2.60	2.60	7.98	1.82	0.86	0.86	1.08	196.51	1.00	1.00
Funandola	FU4001B_	270.6	8.9	0.00	78.76	3.51	3.76	1.20	79.21	0.72	9.86	9999.99	2.60	2.60	7.65	2.49	0.30	0.30	0.48	161.73	1.00	1.00
Funandola	FU4001C_	675.6	8.6	0.00	68.74	2.73	4.29	1.01	69.38	0.94	6.47	9999.99	1.62	1.62	5.04	1.94	0.20	0.20	0.48	162.03	1.00	1.00
Funandola	FU4001D_	676.6	10.4	0.00	67.87	1.86	3.76	1.01	68.53	0.72	6.22	1.43	2.17	2.17	5.00	0.83	0.29	0.29	0.58	171.76	1.00	1.00
Funandola	FU4002A_	806.6	10.1	0.34	65.83	2.24	1.77	0.58	65.96	0.16	7.44	1.43	4.94	4.94	7.66	0.92	0.63	0.63	0.85	195.28	1.00	1.00
Funandola	FU4002B_	807.6	10.1	0.00	65.29	1.70	3.71	1.01	65.84	0.70	5.83	2.02	2.12	2.12	4.94	0.80	0.31	0.31	0.63	176.70	1.00	1.00
Funandola	FU4002C_	979.6	10.0	0.00	63.53	1.93	3.33	0.80	63.97	0.57	6.17	3.78	2.12	2.12	5.73	0.95	0.34	0.34	0.63	176.75	1.00	1.00
Funandola	FU4002D_	980.6	13.8	0.00	63.35	1.75	3.37	1.01	63.93	0.58	7.65	1.16	3.54	3.54	5.78	0.71	0.41	0.41	0.71	184.05	1.00	1.00
Funandola	FU4003A_	1183.6	11.6	2.09	61.01	2.34	1.50	0.53	61.08	0.11	10.27	1.56	6.05	6.05	7.92	0.96	0.94	0.94	1.19	218.80	1.00	1.00
Funandola	FU4003B_	1184.6	11.6	0.00	60.87	2.20	2.47	0.69	61.01	0.31	7.93	1.51	5.86	5.86	14.01	0.91	0.66	0.66	0.67	180.82	1.00	1.00
Funandola	FU4003C_	1191.1	11.6	0.00	60.66	1.99	3.36	1.00	60.96	0.58	7.20	6.05	2.58	2.58	6.92	1.05	0.43	0.43	0.69	182.16	1.00	1.00
Funandola	FU4003D_	1202.6	11.6	0.00	60.65	1.98	3.37	1.00	60.89	0.58	6.79	5.31	2.58	2.58	6.82	1.04	0.43	0.43	0.69	182.16	1.00	1.00

Tronco	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	beta	alfa
Funandola	FU4003E_	1206.1	11.6	0.00	60.00	1.33	3.68	1.02	60.69	0.69	6.36	1.37	2.58	2.58	4.79	0.64	0.32	0.32	0.66	179.67	1.00	1.00
Funandola	FU4003F_	1207.1	11.6	0.00	59.93	1.26	3.01	1.02	60.40	0.46	5.67	0.92	4.21	4.21	5.34	0.55	0.39	0.39	0.72	185.22	1.00	1.00
Funandola	FU4004A_	1410.6	11.8	0.43	58.67	2.72	2.31	0.66	58.75	0.27	11.85	2.00	4.40	5.06	8.78	1.19	0.88	0.88	1.00	202.05	1.00	1.00
Funandola	FU4004B_	1411.6	11.8	0.00	58.56	2.61	2.39	0.66	58.77	0.29	10.54	9999.99	5.08	5.08	15.06	1.53	0.54	0.54	0.74	186.97	1.00	1.00
Funandola	FU4004C_	1426.6	11.8	0.00	58.47	2.52	3.07	1.00	58.72	0.48	9.99	9999.99	3.39	3.39	12.91	1.50	0.50	0.50	0.71	184.38	1.00	1.00
Funandola	FU4004D_	1427.6	11.8	0.00	58.51	2.56	3.07	1.00	58.60	0.48	10.37	1.81	4.40	5.06	8.78	1.11	0.80	0.80	0.91	199.75	1.00	1.00
Funandola	FU4005A_	1435.6	11.8	0.10	58.57	3.12	1.18	0.32	58.59	0.07	21.01	2.12	7.41	7.41	9.73	1.29	1.57	1.57	1.62	234.38	1.00	1.00
Funandola	FU4005B_	1436.6	11.8	0.00	58.32	2.87	3.05	0.75	58.72	0.47	10.78	9999.99	2.57	2.57	8.22	1.96	0.39	0.39	0.68	181.62	1.00	1.00
Funandola	FU4005C_	1453.1	11.8	0.00	58.09	2.64	3.13	0.82	58.49	0.50	9.87	9999.99	2.57	2.57	7.19	1.72	0.39	0.39	0.68	181.62	1.00	1.00
Funandola	FU4005D_	1454.1	11.8	0.00	57.53	2.08	1.51	0.42	57.65	0.12	8.11	1.30	6.01	6.01	8.08	0.81	0.78	0.78	0.97	204.11	1.00	1.00
Funandola	FU5001__	1463.6	11.8	0.00	57.32	1.16	2.68	1.01	57.61	0.37	5.34	0.82	5.98	5.98	6.68	0.50	0.49	0.49	0.74	186.34	1.00	1.00
Funandola	FU5002__	1493.6	11.8	0.00	57.33	1.42	2.53	1.01	57.48	0.33	5.93	0.97	6.75	6.75	7.61	0.60	0.66	0.66	0.86	196.39	1.00	1.00
Funandola	FU5003__	1541.0	11.7	0.00	57.35	1.81	1.69	0.93	57.42	0.15	8.56	1.19	7.94	7.94	9.04	0.75	0.95	0.95	1.05	209.62	1.00	1.00
Funandola	FU5004__	1550.7	14.7	0.00	57.30	1.85	2.49	1.00	57.42	0.32	9.68	1.21	8.04	8.04	9.16	0.76	0.97	0.97	1.06	210.61	1.00	1.00
Funandola	FU5005__	1560.4	14.7	0.00	57.33	1.96	0.58	0.50	57.35	0.02	25.77	1.96	13.02	13.02	16.93	0.98	2.55	2.55	1.50	236.49	1.00	1.00
Funandola	FU5006__	1564.2	14.7	0.00	57.32	1.98	0.68	0.44	57.35	0.02	22.32	1.98	10.87	10.87	14.82	0.99	2.15	2.15	1.45	233.68	1.00	1.00
Funandola	FU5007__	1573.9	14.7	0.00	57.25	1.99	1.30	0.56	57.34	0.09	13.20	1.99	5.70	5.70	9.67	0.99	1.13	1.13	1.17	217.54	1.00	1.00
Funandola	FU5008__	1583.5	14.7	0.00	57.25	2.06	1.25	0.32	57.33	0.08	14.02	2.06	5.70	5.70	9.83	1.03	1.18	1.18	1.20	219.15	1.00	1.00
Funandola	FU5009A_	1591.5	14.7	0.02	57.25	2.13	1.21	0.27	57.33	0.08	14.71	2.13	5.70	5.70	9.90	1.06	1.21	1.21	1.22	220.13	1.00	1.00
Funandola	FU5009B_	1592.5	14.7	0.00	56.92	2.02	2.72	0.66	57.27	0.38	8.85	2.04	3.16	3.16	6.41	0.90	0.55	0.55	0.86	196.34	1.00	1.00
Funandola	FU5009C_	1602.5	14.7	0.00	56.86	1.95	3.12	1.01	57.21	0.49	8.50	1.85	3.16	3.16	6.19	0.86	0.53	0.53	0.86	196.28	1.00	1.00
Funandola	FU5009D_	1603.5	14.7	0.00	56.97	1.85	1.85	1.00	57.07	0.17	11.84	1.85	5.70	5.70	9.40	0.92	1.05	1.05	1.12	214.44	1.00	1.00
Funandola	FU5010__	1605.5	14.7	0.00	56.97	1.96	1.81	1.00	57.07	0.17	11.81	1.55	7.04	7.04	9.60	0.90	1.09	1.09	1.14	215.57	1.00	1.00
Funandola	FU5011__	1643.6	13.3	1.38	56.99	2.28	1.09	0.92	57.04	0.06	15.19	1.83	7.25	7.25	9.99	1.04	1.33	1.33	1.33	220.70	1.00	1.00
Funandola	FU5012A_	1673.6	12.3	1.04	56.99	2.53	0.85	0.28	57.03	0.04	18.59	2.08	7.25	7.25	9.99	1.17	1.51	1.51	1.51	223.04	1.00	1.00
Funandola	FU5012B_	1674.6	12.3	0.00	56.54	2.36	3.47	1.14	56.92	0.61	8.66	9999.99	4.29	4.29	11.64	1.18	0.45	0.45	0.67	180.41	1.00	1.00
Funandola	FU5012C_	1684.6	12.3	0.00	56.14	1.96	3.78	1.01	56.71	0.73	7.35	9999.99	2.06	2.06	7.34	0.90	0.35	0.35	0.67	180.48	1.00	1.00
Funandola	FU5012D_	1685.6	12.3	0.00	55.38	0.92	2.81	1.03	55.78	0.40	5.44	0.80	5.48	5.48	6.68	0.44	0.44	0.44	0.66	179.67	1.00	1.00
Funandola	FU5013__	1703.6	12.3	0.00	55.41	1.20	2.09	0.67	55.63	0.22	5.95	1.01	5.89	5.89	7.45	0.56	0.60	0.60	0.80	191.78	1.00	1.00
Funandola	FU5014__	1724.1	12.3	0.00	55.14	1.09	2.77	1.03	55.52	0.39	5.58	0.78	5.76	5.76	6.42	0.47	0.45	0.45	0.70	183.17	1.00	1.00
Funandola	FU5015__	1753.1	12.4	0.00	54.90	1.09	2.77	1.03	55.29	0.39	5.59	0.78	5.76	5.76	6.42	0.47	0.45	0.45	0.70	183.21	1.00	1.00
Funandola	FU5016__	1782.0	12.4	0.00	54.67	1.09	2.77	1.03	55.06	0.39	5.60	0.78	5.76	5.76	6.42	0.47	0.45	0.45	0.70	183.26	1.00	1.00
Funandola	FU5017__	1823.6	12.4	0.00	54.34	1.09	2.78	1.03	54.72	0.39	5.61	0.78	5.77	5.77	6.43	0.47	0.45	0.45	0.70	183.33	1.00	1.00
Funandola	FU5018__	1883.6	12.4	0.00	53.85	1.09	2.78	1.03	54.24	0.39	5.63	0.78	5.77	5.77	6.43	0.47	0.45	0.45	0.70	183.41	1.00	1.00
Funandola	FU5019__	1950.6	12.5	0.00	53.71	1.49	2.18	1.00	53.87	0.24	6.66	1.01	6.98	6.98	7.88	0.63	0.71	0.71	0.90	199.10	1.00	1.00
Funandola	FU5020__	1974.2	12.6	0.00	53.71	1.68	2.00	1.00	53.82	0.20	7.70	1.12	7.55	7.55	8.57	0.70	0.85	0.85	0.99	205.53	1.00	1.00
Funandola	FU5021__	1997.7	12.7	0.00	53.69	1.85	1.83	1.00	53.77	0.17	8.98	1.21	8.05	8.05	9.17	0.76	0.98	0.98	1.07	210.77	1.00	1.00
Funandola	FU5022__	2015.7	12.8	0.00	53.68	1.99	1.67	1.00	53.75	0.14	10.37	1.29	8.47	8.47	9.67	0.81	1.09	1.09	1.13	214.88	1.00	1.00

Tronco	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	beta	alfa
Funandola	FU5023__	2025.7	12.9	0.00	53.69	2.07	1.44	0.92	53.75	0.11	11.28	1.33	8.72	8.72	9.98	0.85	1.16	1.16	1.17	217.25	1.00	1.00
Funandola	FU5024__	2035.6	12.7	0.20	53.69	2.16	1.16	0.65	53.75	0.07	12.28	1.41	8.80	8.80	10.07	0.88	1.24	1.24	1.23	218.62	1.00	1.00
Funandola	FU5025__	2063.6	12.3	0.56	53.70	2.40	0.84	0.31	53.74	0.04	15.36	1.55	9.45	9.45	10.82	0.98	1.47	1.47	1.36	224.33	1.00	1.00
Funandola	FU5026__	2091.9	11.9	0.48	53.71	2.63	0.72	0.18	53.73	0.03	18.84	1.68	10.08	10.08	11.60	1.06	1.69	1.69	1.46	230.18	1.00	1.00
Funandola	FU5027__	2109.2	14.4	0.21	53.70	2.76	0.78	0.19	53.73	0.03	21.51	1.75	10.55	10.55	12.15	1.11	1.84	1.84	1.52	233.52	1.00	1.00
Funandola	FU5028__	2126.5	12.7	1.70	53.71	2.91	0.64	0.15	53.73	0.02	23.87	1.92	10.31	10.31	11.89	1.17	1.98	1.98	1.66	240.99	1.00	1.00
Funandola	FU5029__	2168.2	11.1	1.74	53.71	3.25	0.47	0.10	53.72	0.01	31.16	2.10	11.32	11.32	13.10	1.29	2.38	2.38	1.81	248.34	1.00	1.00
Funandola	FU5030__	2178.2	10.4	0.70	53.71	3.33	0.42	0.09	53.72	0.01	33.07	2.14	11.54	11.54	13.37	1.32	2.48	2.48	1.85	250.00	1.00	1.00
Funandola	FU5031__	2188.1	9.5	0.91	53.72	3.42	0.32	0.07	53.72	0.01	41.06	2.39	12.40	12.40	13.68	1.37	2.97	2.97	2.17	263.98	1.00	1.00
Funandola	FU5032__	2200.5	9.0	0.53	53.72	3.52	0.31	0.06	53.72	0.00	42.71	2.47	12.07	12.07	13.39	1.42	2.98	2.98	2.23	266.38	1.00	1.00
Funandola	FU5033__	2201.0	9.0	0.05	53.71	3.34	0.36	0.08	53.72	0.01	33.40	2.15	11.63	11.63	13.45	1.32	2.50	2.50	1.86	249.92	1.00	1.00
Funandola	FU3001A_	2202.2	8.9	0.08	53.71	3.34	0.36	0.08	53.72	0.01	33.28	2.16	11.54	11.54	13.37	1.32	2.49	2.49	1.86	250.12	1.00	1.00
Funandola	FU3001D_	2207.2	8.9	0.00	51.67	1.30	2.02	1.30	51.79	0.21	4.54	0.91	6.41	6.41	7.20	0.56	0.58	0.58	0.81	192.16	1.00	1.00
Funandola	FU5034__	2213.6	8.9	0.00	51.57	1.32	2.27	1.28	51.75	0.26	4.19	0.92	4.75	4.75	5.77	0.56	0.44	0.44	0.76	188.18	1.00	1.00
Funandola	FU5035__	2218.6	9.0	0.00	51.55	1.34	2.23	1.29	51.74	0.25	4.18	0.91	4.85	4.85	5.83	0.55	0.44	0.44	0.76	188.00	1.00	1.00
Funandola	FU5036__	2243.6	9.1	0.00	51.41	1.39	2.41	1.27	51.66	0.30	4.40	1.01	3.96	3.96	5.25	0.59	0.40	0.40	0.76	188.40	1.00	1.00
Funandola	FU5037__	2244.6	9.1	0.00	51.40	1.38	2.85	1.29	51.64	0.42	4.29	1.00	3.87	3.87	5.17	0.58	0.39	0.39	0.75	187.15	1.00	1.00
Funandola	FU5038__	2273.6	9.2	0.00	51.07	1.17	3.00	1.33	51.49	0.46	4.31	0.89	3.60	3.60	4.97	0.50	0.32	0.32	0.65	178.46	1.00	1.00
Funandola	FU5039__	2308.4	9.3	0.00	51.23	1.96	1.18	0.30	51.30	0.07	8.09	1.58	5.04	5.04	7.26	0.88	0.80	0.80	1.10	212.74	1.00	1.00
Funandola	FU5040__	2398.0	9.7	0.00	50.82	1.13	2.56	1.25	51.16	0.33	4.35	0.81	4.66	4.66	5.48	0.48	0.38	0.38	0.69	182.26	1.00	1.00
Funandola	FU5041__	2419.1	9.8	0.00	50.75	1.12	2.49	1.30	51.06	0.32	4.41	0.83	4.71	4.71	5.59	0.49	0.39	0.39	0.70	183.34	1.00	1.00
Funandola	FU5042__	2472.6	9.9	0.00	50.60	1.37	2.29	1.14	50.87	0.27	4.83	0.95	4.54	4.54	5.67	0.58	0.43	0.43	0.76	188.65	1.00	1.00
Funandola	FU5043__	2500.3	10.0	0.00	50.61	1.60	1.98	0.90	50.80	0.20	5.20	1.00	5.14	5.14	6.24	0.63	0.51	0.51	0.82	193.45	1.00	1.00
Funandola	FU5044__	2560.4	10.0	0.00	50.47	1.60	2.25	1.10	50.67	0.26	5.20	1.00	5.05	5.05	6.25	0.63	0.50	0.50	0.80	191.87	1.00	1.00
Funandola	FU5045__	2600.7	9.9	0.00	50.50	1.76	2.18	1.12	50.63	0.24	5.93	1.07	5.92	5.92	7.10	0.69	0.63	0.63	0.89	198.70	1.00	1.00
Funandola	FU5046__	2620.9	9.8	0.01	50.51	1.85	2.06	1.03	50.62	0.22	6.41	1.14	6.01	6.01	7.27	0.73	0.68	0.68	0.94	202.22	1.00	1.00
Funandola	FU5047A_	2672.6	9.6	0.00	50.48	1.94	1.77	0.73	50.58	0.16	7.11	1.44	6.36	6.36	9.35	0.85	0.67	0.67	0.78	190.26	1.00	1.00
Funandola	FU5047B_	2673.6	9.6	0.00	50.20	1.66	2.64	1.18	50.55	0.36	5.80	9999.99	3.04	3.04	9.55	0.89	0.36	0.36	0.46	159.52	1.00	1.00
Funandola	FU5048C_	2790.8	9.6	0.00	49.42	1.40	2.29	1.24	49.68	0.27	4.90	1.10	3.89	3.89	5.46	0.63	0.43	0.43	0.78	190.14	1.00	1.00
Funandola	FU5048D_	2791.8	9.6	0.00	49.42	1.40	2.31	1.31	49.68	0.27	4.89	1.10	3.88	3.88	5.46	0.63	0.43	0.43	0.78	190.07	1.00	1.00
Funandola	FU5049A_	2800.7	9.6	0.00	49.49	1.53	2.16	1.30	49.65	0.24	5.17	1.10	4.91	4.91	6.56	0.63	0.54	0.54	0.82	193.48	1.00	1.00
Funandola	FU5049B_	2801.7	9.6	0.00	49.34	1.38	2.40	1.44	49.62	0.29	4.82	1.21	3.36	3.36	5.39	0.62	0.41	0.41	0.76	187.97	1.00	1.00
Funandola	FU5050C_	2805.6	9.6	0.00	49.28	1.54	2.21	0.81	49.53	0.25	5.10	1.29	3.39	3.39	5.51	0.67	0.44	0.44	0.79	190.92	1.00	1.00
Funandola	FU5050D_	2806.6	9.6	0.00	49.29	1.55	2.10	0.82	49.51	0.23	5.11	1.24	3.69	3.69	5.56	0.67	0.46	0.46	0.82	193.31	1.00	1.00
Funandola	FU5051__	2851.0	9.6	0.00	49.12	1.53	2.61	1.09	49.37	0.35	4.68	0.97	4.27	4.27	5.49	0.61	0.41	0.41	0.75	187.72	1.00	1.00
Funandola	FU5052__	2885.6	9.6	0.00	49.08	1.61	2.20	1.11	49.26	0.25	4.86	1.02	4.79	4.79	5.97	0.63	0.49	0.49	0.82	193.00	1.00	1.00
Funandola	FU5053__	2929.4	9.6	0.00	48.99	1.60	2.07	1.01	49.17	0.22	5.12	1.07	4.74	4.74	6.09	0.66	0.50	0.50	0.83	193.87	1.00	1.00
Funandola	FU5054__	2971.2	9.5	0.00	48.95	1.67	1.83	0.90	49.09	0.17	5.55	1.16	4.80	4.80	6.29	0.71	0.56	0.56	0.89	198.22	1.00	1.00

Tronco	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	beta	alfa
Funandola	FU5055__	3016.3	9.4	0.00	48.91	1.78	1.59	0.65	49.03	0.13	6.20	1.15	5.45	5.45	7.14	0.76	0.63	0.63	0.88	197.41	1.00	1.00
Funandola	FU5056A_	3069.2	9.3	0.00	48.80	1.66	2.34	1.20	48.95	0.28	5.65	1.21	4.52	5.79	8.17	0.74	0.54	0.54	0.78	189.72	1.00	1.00
Funandola	FU5056B_	3070.2	9.3	0.00	48.69	1.55	2.32	1.22	48.93	0.27	5.32	1.76	3.00	3.00	5.76	0.76	0.43	0.43	0.74	186.71	1.00	1.00
Funandola	FU5057C_	3340.1	9.2	0.00	47.63	1.80	2.54	0.64	47.92	0.33	5.62	1.75	2.15	2.15	5.63	0.89	0.38	0.38	0.67	180.56	1.00	1.00
Funandola	FU5057D_	3341.1	9.2	0.00	47.71	1.88	1.62	0.40	47.84	0.13	6.87	1.81	3.21	3.21	6.75	0.93	0.58	0.58	0.86	196.24	1.00	1.00
Funandola	FU5058__	3401.3	9.2	0.00	47.63	1.49	2.06	1.09	47.75	0.22	4.93	1.01	5.66	5.66	6.69	0.61	0.57	0.57	0.85	195.59	1.00	1.00
Funandola	FU5059__	3473.2	9.4	0.00	47.57	1.66	2.12	1.14	47.66	0.23	5.94	1.12	6.18	6.18	7.33	0.68	0.69	0.69	0.94	202.29	1.00	1.00
Funandola	FU5060A_	3566.4	9.3	0.00	47.53	1.78	1.23	0.52	47.59	0.08	8.50	1.72	5.06	5.06	8.38	0.87	0.87	0.87	1.04	209.18	1.00	1.00
Funandola	FU5060B_	3567.4	9.3	0.00	47.53	1.78	1.25	0.53	47.59	0.08	8.41	1.75	5.00	5.00	8.38	0.87	0.86	0.86	1.02	207.86	1.00	1.00
Funandola	FU5061C_	3578.1	9.3	0.00	47.52	1.75	1.34	0.78	47.58	0.09	7.95	1.65	5.06	5.06	8.18	0.83	0.84	0.84	1.02	208.05	1.00	1.00
Funandola	FU5061D_	3579.1	9.3	0.00	47.52	1.75	1.35	0.81	47.58	0.09	7.95	1.65	5.06	5.06	8.18	0.83	0.84	0.84	1.02	208.04	1.00	1.00
Funandola	FU5062__	3636.8	9.3	0.01	47.44	2.04	1.96	0.90	47.53	0.20	6.51	1.22	5.52	5.52	7.12	0.79	0.67	0.67	0.95	202.58	1.00	1.00
Funandola	FU5063__	3716.0	9.2	0.02	47.40	2.24	1.53	0.62	47.46	0.12	8.00	1.24	6.71	6.71	8.29	0.85	0.83	0.83	1.00	206.41	1.00	1.00
Funandola	FU5064A_	3768.5	9.2	0.07	47.35	2.32	1.48	0.38	47.42	0.11	8.59	2.12	3.28	3.42	7.38	1.08	0.70	0.70	0.95	203.07	1.00	1.00
Funandola	FU5064B_	3769.5	9.2	0.00	47.24	2.21	2.05	0.37	47.40	0.21	7.47	9999.99	3.07	3.07	8.25	1.31	0.45	0.45	0.66	179.56	1.00	1.00
Funandola	FU5065C_	3783.7	9.2	0.00	47.20	2.27	2.03	0.37	47.34	0.21	7.49	9999.99	2.96	2.96	7.95	1.31	0.45	0.45	0.70	183.50	1.00	1.00
Funandola	FU5065D_	3784.7	9.2	0.00	47.25	2.33	1.48	0.40	47.31	0.11	8.13	1.67	4.30	4.30	7.19	1.02	0.72	0.72	1.00	206.42	1.00	1.00
Funandola	FU5066__	3814.2	9.2	0.01	47.26	2.23	1.19	0.38	47.29	0.07	9.38	1.40	7.02	7.02	8.66	0.89	0.99	0.99	1.14	215.45	1.00	1.00
Funandola	FU5067__	3852.3	9.2	0.02	47.26	2.36	1.02	0.31	47.28	0.05	10.83	1.46	7.54	7.54	9.21	0.94	1.10	1.10	1.20	219.09	1.00	1.00
Funandola	FU5068__	3910.6	9.1	0.01	47.24	2.33	1.19	0.39	47.27	0.07	9.32	1.38	7.01	7.01	8.67	0.90	0.97	0.97	1.12	214.28	1.00	1.00
Funandola	FU5069__	3947.7	9.1	0.02	47.23	2.19	1.08	0.36	47.26	0.06	9.92	1.63	6.11	6.39	8.82	0.94	0.99	0.99	1.15	216.54	1.00	1.00
Funandola	FU5070__	4012.9	6.4	3.41	47.24	2.41	0.76	0.31	47.24	0.03	12.63	1.73	7.45	7.45	8.43	0.97	1.29	1.29	1.53	222.91	1.00	1.00
Funandola	FU5071A_	4067.3	6.4	0.00	47.22	2.41	1.62	0.60	47.23	0.13	6.37	1.28	5.36	5.36	8.04	0.89	0.69	0.69	0.85	195.79	1.00	1.00
Funandola	FU5071B_	4068.3	6.4	0.00	47.07	2.26	2.52	0.60	47.21	0.32	4.48	9999.99	1.79	1.79	5.96	1.43	0.25	0.25	0.51	165.42	1.00	1.00
Funandola	FU5072C_	4076.5	6.4	0.00	47.04	1.77	2.98	1.49	47.17	0.45	3.67	9999.99	2.25	2.25	5.66	1.12	0.27	0.27	0.59	173.47	1.00	1.00
Funandola	FU5072D_	4077.5	6.4	0.13	47.10	1.82	2.55	1.49	47.14	0.33	4.46	1.75	2.66	2.66	5.76	0.88	0.46	0.46	0.81	192.19	1.00	1.00
Funandola	FU5073__	4101.0	6.4	0.18	47.09	2.66	1.51	0.36	47.12	0.12	7.25	2.14	2.55	2.55	7.32	1.28	0.55	0.55	0.75	187.26	1.00	1.00
Funandola	FU5074A_	4106.8	6.4	0.04	47.09	2.38	1.75	0.46	47.12	0.16	6.18	2.02	2.56	2.56	6.64	1.14	0.52	0.52	0.78	190.01	1.00	1.00
Funandola	FU5074B_	4107.8	6.4	0.00	47.06	2.35	1.76	0.47	47.11	0.16	5.88	9999.99	2.18	2.18	8.43	1.38	0.40	0.40	0.68	181.75	1.00	1.00
Funandola	FU5075C_	4120.4	6.4	0.00	47.05	2.64	1.47	0.36	47.09	0.11	7.27	9999.99	2.17	2.17	8.43	1.56	0.44	0.44	0.71	183.97	1.00	1.00
Funandola	FU5075D_	4121.4	6.4	0.00	47.06	2.65	1.47	0.36	47.09	0.11	7.58	2.28	2.52	2.52	7.65	1.28	0.57	0.57	0.75	187.62	1.00	1.00
Funandola	FU5076A_	4168.6	6.4	0.00	47.05	2.00	2.24	1.32	47.07	0.26	5.94	1.96	2.92	2.92	6.77	0.99	0.57	0.57	0.85	195.20	1.00	1.00
Funandola	FU5076B_	4169.6	6.4	0.00	47.04	2.00	2.71	1.37	47.07	0.38	5.63	2.08	2.69	2.69	7.07	1.00	0.54	0.54	0.77	188.87	1.00	1.00
Funandola	FU5077C_	4239.2	6.4	0.00	47.00	2.72	1.82	1.02	47.03	0.17	9.53	9999.99	3.22	3.22	9.82	1.78	0.52	0.52	0.73	185.55	1.00	1.00
Funandola	FU5077D_	4240.2	6.4	0.00	47.02	2.73	1.80	1.07	47.02	0.17	14.12	2.15	5.35	5.35	8.93	1.22	1.15	1.15	1.29	224.54	1.00	1.00
Funandola	FU5078__	4353.2	6.1	0.00	47.02	3.22	1.39	1.01	47.02	0.10	20.16	2.05	7.66	7.66	11.15	1.28	1.57	1.57	1.41	231.41	1.00	1.00
Mendacione_04	ME5120D_	3759.7	21.5	0.00	47.02	3.21	1.73	0.76	47.05	0.15	25.81	2.99	5.34	5.34	10.42	1.57	1.59	1.59	1.53	148.28	1.00	1.00
Mendacione_04	ME6003__	3805.4	20.2	1.87	47.03	3.94	0.82	0.17	47.04	0.03	54.87	3.39	8.70	8.70	13.98	1.85	2.95	2.95	2.11	166.34	1.00	1.00

Tronco	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	beta	alfa
Mendacione_04	ME4001A_	3835.4	19.3	1.14	47.02	3.86	1.43	0.31	47.03	0.10	31.87	3.23	5.40	5.40	10.66	1.80	1.75	1.75	1.64	148.98	1.00	1.00
Mendacione_04	ME4001B_	3836.4	19.3	0.00	47.00	3.84	1.58	0.31	47.03	0.13	28.76	9999.99	4.68	4.68	14.20	2.30	1.22	1.22	1.27	143.04	1.00	1.00
Mendacione_04	ME4002C_	3843.9	19.3	0.00	47.00	3.83	1.58	0.31	47.03	0.13	28.72	9999.99	4.68	4.68	14.20	2.29	1.22	1.22	1.27	143.02	1.00	1.00
Mendacione_04	ME4002D_	3844.5	19.0	0.48	47.01	3.75	1.26	0.35	47.02	0.08	36.34	2.65	8.84	8.84	11.49	1.54	2.34	2.34	2.04	158.52	1.00	1.00
Mendacione_04	ME6005__	3853.9	18.6	1.59	47.01	4.09	0.82	0.16	47.02	0.03	56.22	3.67	7.80	7.80	13.87	1.95	2.87	2.87	2.07	166.86	1.00	1.00
Mendacione_04	ME4004A_	3900.5	17.3	1.52	47.00	3.87	1.69	0.39	47.01	0.15	27.72	3.39	4.51	4.51	8.23	1.79	1.53	1.53	1.86	146.43	1.00	1.00
Mendacione_04	ME4004B_	3901.5	17.3	0.00	46.98	3.84	2.41	0.36	47.01	0.30	20.48	9999.99	4.51	4.51	14.71	2.36	0.84	0.84	0.86	125.66	1.00	1.00
Mendacione_04	ME4004C_	3904.7	17.3	0.00	46.98	3.84	2.41	0.36	47.01	0.30	20.43	9999.99	4.51	4.51	14.71	2.36	0.84	0.84	0.86	125.66	1.00	1.00
Mendacione_04	ME4005D_	3905.9	17.1	0.31	46.99	3.67	1.92	0.44	47.00	0.19	24.51	3.47	3.96	3.96	8.29	1.76	1.37	1.37	1.65	142.36	1.00	1.00
Mendacione_04	ME6007__	3915.9	16.3	1.00	46.99	4.21	0.90	0.19	46.99	0.04	53.02	3.75	7.00	7.00	11.35	2.01	2.63	2.63	2.32	158.64	1.00	1.00
Mendacione_04	ME4007A_	3924.9	16.3	0.00	46.99	3.86	1.32	0.30	46.99	0.09	35.39	3.03	6.66	6.66	12.10	1.75	2.02	2.02	1.67	156.62	1.00	1.00
Mendacione_04	ME4007B_	3925.9	16.3	0.00	46.98	3.85	1.65	0.29	47.00	0.14	26.03	9999.99	4.32	4.32	12.16	2.59	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_04	ME4007C_	3936.6	16.3	0.00	46.97	3.84	1.65	0.29	46.99	0.14	26.00	9999.99	4.32	4.32	12.16	2.59	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_04	ME4008D_	3937.1	16.3	0.01	46.98	3.94	1.55	0.34	46.98	0.12	30.64	3.45	4.78	4.78	11.28	1.84	1.65	1.65	1.46	149.93	1.00	1.00
Mendacione_04	ME4009__	3956.1	16.2	0.04	46.98	4.06	0.92	0.22	46.98	0.04	51.93	2.73	11.14	11.14	14.95	1.70	3.04	3.04	2.04	167.46	1.00	1.00
Mendacione_04	ME5121__	3986.5	16.1	0.05	46.98	3.70	1.29	0.35	46.98	0.09	38.91	2.19	12.60	18.20	20.72	1.43	2.71	2.71	1.79	160.41	1.00	1.00
Mendacione_04	ME5122__	4036.2	15.9	-2.97	46.98	3.92	1.34	0.37	46.98	0.09	38.91	2.27	11.79	11.79	14.25	1.45	2.67	2.67	1.88	162.92	1.00	1.00
Mendacione_04	ME5123__	4086.0	15.6	-3.02	46.97	4.16	1.18	0.32	46.98	0.07	44.14	2.33	12.54	12.89	15.42	1.50	2.92	2.92	1.92	164.19	1.00	1.00
Mendacione_04	ME5124__	4135.7	15.4	-3.09	46.97	4.20	1.06	0.28	46.98	0.06	48.94	2.45	12.76	12.76	15.27	1.55	3.13	3.13	2.05	167.77	1.00	1.00
Mendacione_04	ME5125__	4185.2	17.8	-3.04	46.96	4.25	1.15	0.31	46.97	0.07	45.66	2.46	11.84	11.84	14.37	1.54	2.91	2.91	2.02	166.09	1.00	1.00
Mendacione_04	ME5126__	4235.1	20.9	-3.19	46.95	4.36	1.03	0.27	46.97	0.05	50.01	2.48	12.62	14.89	17.34	1.56	3.13	3.13	2.05	167.77	1.00	1.00
Mendacione_04	ME5127__	4285.0	23.9	3.40	46.95	4.76	0.78	0.19	46.97	0.03	63.81	2.75	13.33	16.46	19.10	1.71	3.66	3.66	2.19	171.45	1.00	1.00
Mendacione_04	ME5128__	4334.5	26.8	3.58	46.94	4.21	0.72	0.18	46.96	0.03	64.75	2.82	13.26	13.26	15.60	1.70	3.73	3.73	2.39	175.28	1.00	1.00
Mendacione_04	ME5129__	4386.0	29.2	3.46	46.93	4.09	0.83	0.17	46.96	0.03	63.53	2.90	12.32	12.32	14.86	1.72	3.57	3.57	2.40	176.96	1.00	1.00
Mendacione_04	ME5130__	4435.5	33.6	-3.19	46.92	4.18	0.91	0.17	46.95	0.04	66.92	2.91	12.79	12.79	15.41	1.73	3.72	3.72	2.41	177.16	1.00	1.00
Mendacione_04	ME5131__	4452.0	36.1	-2.17	46.89	4.13	1.15	0.22	46.95	0.07	56.13	2.75	11.52	11.52	14.20	1.66	3.17	3.17	2.23	172.61	1.00	1.00
Mendacione_04	ME5132__	4467.0	37.2	-1.03	46.90	4.19	1.07	0.26	46.94	0.06	55.58	1.90	21.48	21.48	25.53	1.29	4.09	4.09	1.60	154.59	1.00	1.00
Agnaccino_sc_01	SA1001A_	0.0	0.4	-0.27	44.36	1.42	1.04	0.71	44.36	0.05	1.00	1.28	1.20	1.20	3.52	0.65	0.15	0.15	0.44	278.55	1.00	1.00
Agnaccino_sc_01	SA1001B_	1.0	0.4	0.00	44.36	1.41	1.05	0.73	44.36	0.06	0.92	9999.99	1.19	1.19	3.75	0.82	0.11	0.11	0.36	261.12	1.00	1.00
Agnaccino_sc_01	SA1002__	179.0	0.5	-0.16	44.33	1.72	0.96	0.56	44.33	0.05	1.26	9999.99	1.20	1.20	3.75	1.12	0.11	0.11	0.36	261.15	1.00	1.00
Agnaccino_sc_01	SA1003__	180.0	0.6	-0.15	44.32	1.72	0.97	0.61	44.33	0.05	1.26	9999.99	1.20	1.20	3.75	1.12	0.11	0.11	0.36	261.14	1.00	1.00
Agnaccino_sc_01	SA1003B_	458.0	0.9	-0.30	44.20	2.00	0.94	0.51	44.23	0.05	1.61	9999.99	1.20	1.20	3.75	1.40	0.11	0.11	0.36	261.15	1.00	1.00
Agnaccino_sc_01	SA1003C_	460.0	1.2	-0.33	44.17	1.96	1.08	0.58	44.22	0.06	1.63	9999.99	1.20	1.20	3.75	1.36	0.11	0.11	0.36	261.12	1.00	1.00
Agnaccino_sc_01	SA1004C_	928.0	1.2	0.00	43.71	2.17	1.06	0.54	43.75	0.06	1.82	9999.99	1.20	1.20	3.75	1.57	0.11	0.11	0.36	261.15	1.00	1.00
Agnaccino_sc_01	SA1004D_	929.0	1.7	-0.60	43.72	2.18	1.07	0.55	43.74	0.06	2.59	2.05	1.20	1.20	5.04	1.03	0.25	0.25	0.49	288.64	1.00	1.00
Mazzaccheri_fg	MA1001A_	0.0	4.0	-0.61	44.23	2.34	1.56	0.63	44.26	0.12	4.76	2.23	1.80	3.27	5.80	1.12	0.40	0.41	0.69	322.01	1.00	1.00
Mazzaccheri_fg	MA1001B_	1.0	4.0	0.00	44.11	2.22	1.94	0.65	44.24	0.19	3.66	9999.99	1.80	1.80	6.50	1.54	0.20	0.20	0.48	287.59	1.00	1.00
Mazzaccheri_fg	MA1001C_	170.0	4.0	0.00	43.68	2.14	1.98	0.67	43.81	0.20	3.49	9999.99	1.80	1.80	5.18	1.45	0.20	0.20	0.48	287.60	1.00	1.00

Tronco	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	beta	alfa
Mazzaccheri_fg	MA1001D_	171.0	4.1	-0.60	43.72	2.18	1.64	0.70	43.77	0.14	4.26	2.08	1.80	1.80	5.65	1.04	0.37	0.37	0.66	319.87	1.00	1.00
Agnaccino_sc_02	SM1001A_	0.0	5.4	-0.60	43.72	2.18	1.63	0.71	43.81	0.14	4.99	2.07	2.00	2.00	5.79	1.04	0.41	0.41	0.71	327.91	1.00	1.00
Agnaccino_sc_02	SM1001B_	1.0	5.4	0.00	43.55	2.01	2.14	0.74	43.78	0.23	4.28	9999.99	2.00	2.00	5.75	1.25	0.25	0.25	0.53	297.15	1.00	1.00
Agnaccino_sc_02	SM1001C_	92.5	5.3	0.00	43.20	1.90	2.14	0.52	43.43	0.23	4.00	9999.99	2.00	2.00	5.75	1.14	0.25	0.25	0.53	297.19	1.00	1.00
Agnaccino_sc_02	SM1001D_	93.5	5.8	-0.60	43.26	1.96	1.59	0.53	43.38	0.13	4.31	1.84	2.00	2.00	5.34	0.92	0.37	0.37	0.69	324.13	1.00	1.00
Agnaccino_sc_02	SM1002B_	94.5	5.8	0.00	43.33	4.98	0.11	0.02	43.33	0.00	130.30	4.98	10.50	10.50	20.46	2.49	5.23	5.23	2.56	501.72	1.00	1.00
Agnaccino_sc_02	SM1002C_	106.0	5.7	0.00	43.33	4.98	0.11	0.02	43.33	0.00	130.29	4.98	10.50	10.50	20.46	2.49	5.23	5.23	2.56	501.72	1.00	1.00
Agnaccino_sc_02	SM1003A_	107.0	6.1	-0.58	43.14	1.84	1.79	0.65	43.30	0.16	4.09	1.72	2.00	2.00	5.10	0.86	0.34	0.34	0.67	321.86	1.00	1.00
Agnaccino_sc_02	SM1003B_	108.0	6.1	0.00	42.96	1.66	2.45	0.67	43.27	0.31	3.79	9999.99	2.00	2.00	5.75	0.90	0.25	0.25	0.53	297.21	1.00	1.00
Agnaccino_sc_02	SM1003C_	110.0	6.1	0.00	42.95	1.65	2.45	0.73	43.26	0.31	3.77	9999.99	2.00	2.00	5.75	0.89	0.25	0.25	0.53	297.21	1.00	1.00
Calice	CA4001__	0.0	168.1	1.90	46.90	4.43	5.12	1.05	48.23	1.34	142.95	2.60	12.65	12.65	17.27	1.68	3.29	3.29	1.91	110.59	1.00	1.00
Calice	CA4002__	38.0	168.2	0.00	46.33	5.23	1.67	0.29	46.47	0.14	257.11	3.48	29.10	29.10	34.98	2.27	10.12	10.12	2.89	130.71	1.00	1.00
Calice	CA4003__	155.0	168.6	0.00	46.26	4.34	1.65	0.48	46.39	0.14	220.37	3.19	32.17	32.17	34.66	1.88	10.26	10.26	2.96	131.72	1.00	1.00
Calice	CA4004__	302.0	162.5	6.74	46.12	5.85	1.84	0.30	46.28	0.17	237.83	3.76	23.55	23.55	27.31	2.35	8.85	8.85	3.24	135.76	1.00	1.00
Calice	CA4005__	612.0	139.2	25.16	45.71	4.81	2.32	0.47	45.93	0.27	165.23	3.33	19.71	19.71	23.86	2.06	6.57	6.57	2.75	128.57	1.00	1.00
Calice	CA4006__	805.0	139.5	0.00	45.41	4.81	2.79	1.01	45.67	0.40	159.68	3.34	18.45	18.45	23.04	2.07	6.16	6.16	2.67	127.34	1.00	1.00
Calice	CA4007A_	835.9	139.4	0.16	45.44	5.59	1.98	0.38	45.62	0.20	203.64	4.06	18.26	18.26	24.46	2.39	7.41	7.41	3.03	132.73	1.00	1.00
Calice	CA4007B_	836.9	139.4	0.00	45.29	5.44	2.47	0.38	45.60	0.31	186.65	9999.99	12.00	12.00	32.51	2.69	5.64	5.64	2.75	128.52	1.00	1.00
Calice	CA4007C_	843.3	139.4	0.00	45.27	5.42	2.47	0.39	45.58	0.31	185.53	9999.99	12.00	12.00	32.51	2.67	5.64	5.64	2.75	128.54	1.00	1.00
Calice	CA4007D_	844.3	139.4	0.00	45.33	5.48	2.02	0.39	45.52	0.21	196.87	3.96	18.24	18.24	24.35	2.35	7.22	7.22	2.96	131.77	1.00	1.00
Calice	CA4008A_	938.3	139.5	0.08	45.27	5.51	2.06	0.49	45.44	0.22	194.09	3.53	21.38	21.38	25.48	2.23	7.54	7.54	2.96	131.68	1.00	1.00
Calice	CA4008B_	939.3	139.5	0.00	45.26	5.50	2.06	0.49	45.44	0.22	194.02	3.34	23.07	23.07	27.17	2.23	7.54	7.54	2.82	129.55	1.00	1.00
Calice	CA4008C_	954.8	139.5	0.00	45.25	5.49	2.07	0.54	45.42	0.22	192.92	3.34	22.93	22.93	27.02	2.22	7.50	7.50	2.82	129.55	1.00	1.00
Calice	CA4008D_	955.8	139.5	0.00	45.25	5.49	2.08	0.55	45.42	0.22	192.81	3.51	21.33	21.33	25.42	2.22	7.50	7.50	2.95	131.55	1.00	1.00
Calice	CA4009A_	987.8	139.6	0.00	45.26	5.58	1.56	0.26	45.39	0.12	254.91	4.41	20.26	20.26	27.75	2.60	8.93	8.93	3.22	135.46	1.00	1.00
Calice	CA4009B_	988.8	139.6	0.00	45.24	5.56	1.71	0.26	45.38	0.15	243.53	4.39	18.63	18.63	33.75	2.68	8.17	8.17	2.53	124.97	1.00	1.00
Calice	CA4009C_	1014.0	139.6	0.00	45.21	5.53	1.72	0.26	45.36	0.15	241.66	4.37	18.60	18.60	33.61	2.67	8.12	8.12	2.53	124.97	1.00	1.00
Calice	CA4009D_	1015.0	139.6	0.00	45.22	5.54	1.58	0.26	45.35	0.13	251.46	4.38	20.21	20.21	27.68	2.59	8.85	8.85	3.20	135.15	1.00	1.00
Calice	CA4010__	1237.0	140.0	0.00	45.02	6.53	1.91	0.34	45.20	0.19	216.93	4.03	18.25	18.25	23.69	2.58	7.35	7.35	3.10	132.11	1.00	1.00
Calice	CA4011__	1494.5	140.5	0.00	44.88	6.12	1.59	0.29	45.01	0.13	240.73	3.92	22.55	22.55	27.61	2.47	8.84	8.84	3.20	135.22	1.00	1.00
Calice	CA4012__	1741.7	140.9	0.00	44.66	6.49	1.89	0.32	44.84	0.18	217.03	3.80	19.68	19.68	25.40	2.54	7.48	7.48	2.94	131.46	1.00	1.00
Calice	CA4013__	1923.9	141.3	0.00	44.51	7.01	1.87	0.32	44.68	0.18	217.79	3.64	20.83	20.83	26.45	2.52	7.59	7.59	2.87	130.34	1.00	1.00
Bagnolo	BG0001__	0.0	38.9	0.00	109.26	1.69	3.24	1.00	109.79	0.54	20.22	1.07	11.20	11.20	12.51	0.62	1.20	1.20	0.96	90.25	1.00	1.00
Bagnolo	BG0002__	30.2	38.8	0.00	103.99	1.53	3.41	1.00	104.58	0.59	21.04	1.18	9.63	9.63	11.36	0.66	1.14	1.14	1.00	91.77	1.00	1.00
Bagnolo	BG0003A_	121.5	38.8	0.00	100.85	2.17	2.61	0.68	101.20	0.35	24.90	1.78	8.31	8.31	10.78	0.98	1.48	1.48	1.37	102.01	1.00	1.00
Bagnolo	BG0003B_	122.5	38.8	0.00	100.70	2.02	3.04	0.72	101.17	0.47	24.10	1.96	6.87	6.87	9.97	0.95	1.28	1.28	1.28	99.63	1.00	1.00
Bagnolo	BG0003C_	126.3	38.8	0.00	100.31	1.63	3.80	1.00	101.05	0.74	22.70	1.47	6.92	6.92	9.10	0.75	1.02	1.02	1.12	95.25	1.00	1.00
Bagnolo	BG0003D_	127.3	38.8	0.00	100.32	1.64	3.66	1.00	101.01	0.68	22.34	1.37	7.75	7.75	9.48	0.74	1.06	1.06	1.12	95.16	1.00	1.00

Tronco	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	beta	alfa
Bagnolo	BG0004__	198.3	55.5	0.00	97.75	1.33	3.44	1.00	98.35	0.60	29.71	1.21	13.36	13.36	14.52	0.64	1.61	1.61	1.11	94.76	1.00	1.00
Bagnolo	BG0005__	295.0	60.2	0.00	92.00	2.05	3.46	1.00	92.61	0.61	34.51	1.22	14.26	14.26	14.99	0.76	1.74	1.74	1.16	96.33	1.00	1.00
Bagnolo	BG0006__	404.5	60.4	0.00	89.18	3.85	1.36	0.25	89.28	0.09	81.25	2.93	15.10	15.10	20.05	1.64	4.43	4.43	2.21	119.47	1.00	1.00
Bagnolo	BG0007A_	460.7	60.5	0.00	88.92	2.81	2.25	0.59	89.18	0.26	46.50	2.34	11.49	11.49	15.06	1.21	2.69	2.69	1.78	111.23	1.00	1.00
Bagnolo	BG0007B_	461.7	60.5	0.00	88.56	2.46	3.28	0.69	89.11	0.55	40.73	3.48	9.49	9.49	21.40	1.11	1.84	1.84	0.92	89.31	1.00	1.00
Bagnolo	BG0008C_	466.0	60.5	0.00	88.12	2.02	4.04	1.00	88.95	0.83	37.97	1.66	9.49	9.49	16.57	0.87	1.50	1.50	0.90	88.67	1.00	1.00
Bagnolo	BG0008D_	467.0	60.5	0.00	87.99	1.89	3.72	1.00	88.70	0.71	35.67	1.41	11.49	11.49	13.22	0.78	1.62	1.62	1.23	98.27	1.00	1.00
Bagnolo	BG0009__	564.6	60.6	0.00	84.88	2.71	2.67	0.67	85.24	0.36	41.10	1.90	11.97	11.97	14.25	1.08	2.27	2.27	1.59	107.13	1.00	1.00
Bagnolo	BG0010__	651.4	60.6	0.00	83.87	2.21	4.00	1.00	84.69	0.82	38.77	1.63	9.26	9.26	11.55	0.93	1.51	1.51	1.31	100.40	1.00	1.00
Bagnolo	BG0011__	779.3	62.2	0.00	81.50	2.11	3.28	1.00	82.05	0.55	35.35	1.10	17.23	17.23	18.53	0.77	1.90	1.90	1.02	92.42	1.00	1.00
Bagnolo	BG0012__	885.8	62.3	0.00	78.60	2.32	3.62	1.00	79.27	0.67	37.84	1.33	12.93	12.93	14.16	0.86	1.72	1.72	1.22	97.90	1.00	1.00
Bagnolo	BG0013A_	964.0	62.3	0.00	77.39	2.63	2.87	0.59	77.81	0.42	44.48	2.40	9.05	9.05	13.45	1.21	2.17	2.17	1.62	107.64	1.00	1.00
Bagnolo	BG0013B_	965.0	62.3	0.00	77.10	2.34	3.58	0.65	77.75	0.65	42.40	3.09	8.87	8.87	14.54	1.13	1.74	1.74	1.20	97.44	1.00	1.00
Bagnolo	BG0013C_	968.4	62.3	0.00	77.04	2.28	3.62	0.68	77.71	0.67	41.84	2.92	9.05	9.05	14.55	1.09	1.72	1.72	1.18	97.07	1.00	1.00
Bagnolo	BG0013D_	969.4	62.3	0.00	76.83	2.03	4.05	1.00	77.67	0.84	39.66	1.68	9.16	9.16	11.80	0.90	1.54	1.54	1.30	100.16	1.00	1.00
Bagnolo	BG0014__	1025.1	63.6	0.00	76.02	3.25	1.89	0.34	76.20	0.18	65.26	3.14	10.73	10.73	17.02	1.57	3.37	3.37	1.98	115.22	1.00	1.00
Bagnolo	BG0015__	1109.7	63.7	0.00	75.00	1.86	3.93	1.00	75.78	0.79	38.67	1.57	10.32	10.32	14.48	0.81	1.62	1.62	1.12	95.27	1.00	1.00
Bagnolo	BG0016__	1213.0	63.7	0.00	72.30	2.36	4.21	1.00	73.21	0.91	42.89	1.89	8.00	8.00	11.51	1.03	1.51	1.51	1.31	100.44	1.00	1.00
Bagnolo	BG0017__	1325.8	63.8	0.00	71.69	3.16	2.83	0.53	72.10	0.41	51.62	2.92	7.73	7.73	13.57	1.47	2.25	2.25	1.66	108.64	1.00	1.00
Bagnolo	BG4001__	1408.3	64.9	0.00	70.52	2.51	4.43	1.00	71.52	1.00	44.79	2.00	7.35	7.35	10.38	1.06	1.47	1.47	1.41	102.94	1.00	1.00
Bagnolo	BG4002A_	1452.3	65.0	0.00	70.26	3.01	3.04	0.56	70.73	0.47	52.24	3.01	7.10	7.10	13.11	1.50	2.13	2.13	1.63	107.91	1.00	1.00
Bagnolo	BG4002B_	1453.3	65.0	0.00	70.03	2.78	3.58	0.56	70.68	0.65	50.46	4.25	7.07	7.07	13.91	1.47	1.81	1.81	1.31	100.38	1.00	1.00
Bagnolo	BG4002C_	1460.9	65.0	0.00	69.90	2.65	3.69	0.61	70.59	0.70	48.94	3.74	7.10	7.10	13.44	1.39	1.76	1.76	1.31	100.36	1.00	1.00
Bagnolo	BG4002D_	1461.9	65.0	0.00	69.96	2.71	3.38	0.66	70.54	0.58	48.43	2.71	7.10	7.10	12.52	1.35	1.92	1.92	1.54	105.86	1.00	1.00
Bagnolo	BG4003__	1492.3	65.0	0.00	69.22	2.00	4.35	1.00	70.19	0.97	43.59	1.93	7.73	7.73	11.24	0.99	1.49	1.49	1.33	100.86	1.00	1.00
Bagnolo	BG4004A_	1515.3	65.0	0.00	69.52	3.17	2.70	0.50	69.89	0.37	55.16	2.97	8.09	8.09	13.49	1.55	2.40	2.40	1.78	111.23	1.00	1.00
Bagnolo	BG4004B_	1516.3	65.0	0.00	69.51	3.16	2.71	0.50	69.88	0.37	55.05	2.97	8.09	8.09	13.49	1.55	2.40	2.40	1.78	111.18	1.00	1.00
Bagnolo	BG4004C_	1517.5	65.0	0.00	69.50	3.15	2.71	0.51	69.88	0.38	54.94	2.96	8.09	8.09	13.48	1.54	2.40	2.40	1.78	111.12	1.00	1.00
Bagnolo	BG4004D_	1518.3	65.0	0.00	69.50	3.15	2.72	0.51	69.88	0.38	54.88	2.96	8.08	8.08	13.48	1.54	2.39	2.39	1.78	111.08	1.00	1.00
Bagnolo	BG4005__	1559.3	65.0	0.00	68.97	2.84	3.59	0.70	69.63	0.66	49.01	2.68	6.75	6.75	11.73	1.39	1.81	1.81	1.54	106.02	1.00	1.00
Bagnolo	BG4006__	1637.3	62.3	2.69	68.09	2.57	3.97	0.87	68.89	0.80	44.57	2.33	6.73	6.73	10.40	1.24	1.57	1.57	1.51	105.25	1.00	1.00
Bagnolo	BG4007__	1713.3	62.2	0.00	66.96	2.28	4.59	1.00	68.03	1.07	44.24	2.15	6.32	6.32	10.21	1.12	1.36	1.36	1.33	100.86	1.00	1.00
Bagnolo	BG4008__	1774.3	62.7	0.00	66.05	2.12	4.32	1.00	67.01	0.95	42.72	1.91	7.61	7.61	11.06	1.04	1.45	1.45	1.31	100.42	1.00	1.00
Bagnolo	BG1001A_	1831.3	62.7	0.00	65.04	3.52	2.41	0.49	65.33	0.30	58.88	3.24	8.03	8.03	14.13	1.67	2.60	2.60	1.84	112.44	1.00	1.00
Bagnolo	BG1001B_	1832.3	62.7	0.00	65.03	3.51	2.41	0.49	65.33	0.30	58.81	3.25	8.01	8.01	14.11	1.67	2.60	2.60	1.84	112.45	1.00	1.00
Bagnolo	BG1001C_	1844.3	62.7	0.00	64.99	3.47	2.45	0.67	65.29	0.31	57.85	3.23	7.93	7.93	13.97	1.65	2.56	2.56	1.83	112.28	1.00	1.00
Bagnolo	BG1001D_	1845.3	62.7	0.00	64.99	3.46	2.45	0.73	65.29	0.31	57.78	3.23	7.93	7.93	13.97	1.65	2.56	2.56	1.83	112.26	1.00	1.00
Bagnolo	BG1002__	1872.1	62.7	0.00	64.71	3.58	3.01	0.55	65.17	0.46	53.35	3.07	6.79	6.79	12.10	1.64	2.08	2.08	1.72	109.93	1.00	1.00

Tronco	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	beta	alfa
Bagnolo	BG1003__	1894.7	62.7	0.00	64.66	3.62	2.80	0.50	65.06	0.40	55.36	3.14	7.13	7.13	12.47	1.67	2.24	2.24	1.79	111.49	1.00	1.00
Bagnolo	BG1004__	1925.4	62.7	0.00	64.53	3.56	2.81	0.52	64.94	0.40	54.59	3.01	7.41	7.41	12.39	1.64	2.23	2.23	1.80	111.61	1.00	1.00
Bagnolo	BG1005__	1960.0	62.1	0.59	64.43	3.94	2.64	0.49	64.79	0.36	56.61	2.97	8.06	10.05	14.92	1.70	2.35	2.35	1.76	110.83	1.00	1.00
Bagnolo	BG1006__	1984.5	60.3	1.83	64.40	3.93	2.33	0.43	64.68	0.28	59.10	3.13	8.28	11.58	16.57	1.73	2.59	2.59	1.80	111.50	1.00	1.00
Bagnolo	BG4010__	2012.3	60.3	0.00	63.28	2.32	4.60	1.00	64.36	1.08	43.09	2.15	6.09	6.09	9.93	1.13	1.31	1.31	1.32	100.63	1.00	1.00
Bagnolo	BG1007__	2013.9	60.3	0.00	62.88	2.18	4.45	1.00	63.89	1.01	41.19	2.01	6.74	6.74	10.38	1.02	1.36	1.36	1.31	100.28	1.00	1.00
Bagnolo	BG1008__	2014.4	60.3	0.00	62.10	3.89	2.35	0.39	62.38	0.28	64.05	3.82	6.72	6.72	14.25	1.93	2.57	2.57	1.80	111.59	1.00	1.00
Bagnolo	BG1009__	2062.0	60.2	0.00	61.59	3.06	3.39	1.00	62.15	0.59	45.74	2.75	6.60	6.60	11.58	1.40	1.81	1.81	1.57	106.55	1.00	1.00
Bagnolo	BG1010__	2093.4	60.2	0.00	61.52	3.86	2.85	0.58	61.93	0.41	52.38	2.62	8.39	8.39	13.70	1.65	2.11	2.11	1.54	106.01	1.00	1.00
Bagnolo	BG1011__	2115.0	60.2	0.00	60.57	3.10	4.62	1.01	61.66	1.09	44.95	2.17	6.01	6.01	9.31	1.28	1.30	1.30	1.40	102.65	1.00	1.00
Bagnolo	BG1012__	2133.0	60.2	0.00	59.98	3.18	3.36	0.78	60.55	0.57	45.62	2.52	7.12	7.12	11.39	1.40	1.79	1.79	1.57	106.69	1.00	1.00
Bagnolo	BG1013__	2181.2	60.2	0.00	59.81	3.41	2.94	0.56	60.25	0.44	49.73	2.87	7.13	7.13	11.68	1.55	2.05	2.05	1.75	110.62	1.00	1.00
Bagnolo	BG1014__	2292.0	60.1	0.00	59.32	3.30	2.92	1.00	59.75	0.43	47.79	2.72	7.56	7.56	12.02	1.45	2.06	2.06	1.71	109.74	1.00	1.00
Bagnolo	BG4011__	2300.3	60.0	0.00	59.24	3.16	3.03	0.61	59.71	0.47	48.73	2.86	6.94	6.94	12.07	1.52	1.98	1.98	1.64	108.20	1.00	1.00
Bagnolo	BG1015__	2321.0	59.2	0.79	59.40	3.99	1.92	0.32	59.59	0.19	71.92	3.77	8.17	8.17	15.15	1.96	3.08	3.08	2.03	116.23	1.00	1.00
Bagnolo	BG1016A_	2350.2	59.2	0.00	59.24	3.71	2.34	0.42	59.52	0.28	57.38	3.17	7.98	7.98	13.43	1.71	2.53	2.53	1.89	113.35	1.00	1.00
Bagnolo	BG1016B_	2351.2	59.2	0.00	59.17	3.64	2.55	0.48	59.50	0.33	56.60	13913.20	7.95	7.95	28.60	1.78	2.32	2.32	1.75	110.47	1.00	1.00
Bagnolo	BG1016C_	2352.4	59.2	0.00	59.15	3.63	2.56	0.48	59.49	0.34	56.32	9999.99	7.94	7.94	28.57	1.77	2.31	2.31	1.75	110.44	1.00	1.00
Bagnolo	BG1016D_	2353.4	59.2	0.00	59.17	3.65	2.38	0.43	59.46	0.29	56.03	3.12	7.95	7.95	13.30	1.68	2.48	2.48	1.87	112.94	1.00	1.00
Bagnolo	BG1017__	2425.0	56.0	3.00	58.96	3.41	2.39	0.44	59.25	0.29	50.58	2.99	7.86	7.86	12.50	1.57	2.35	2.35	1.88	113.17	1.00	1.00
Bagnolo	BG1018__	2468.4	56.0	0.00	58.86	3.42	2.28	0.43	59.13	0.26	51.44	2.89	8.50	8.50	13.23	1.57	2.46	2.46	1.86	112.74	1.00	1.00
Bagnolo	BG1019__	2503.7	55.9	0.00	58.39	2.59	3.31	0.73	58.94	0.56	39.76	2.33	7.31	7.31	11.28	1.24	1.70	1.70	1.51	105.20	1.00	1.00
Bagnolo	BG1020__	2548.5	55.8	0.00	58.35	2.92	2.52	0.54	58.67	0.32	43.90	2.33	9.57	9.57	13.24	1.33	2.23	2.23	1.68	109.13	1.00	1.00
Bagnolo	BG1021__	2600.0	55.8	0.00	57.97	2.78	3.03	0.64	58.43	0.47	41.16	2.36	7.84	7.84	11.61	1.30	1.85	1.85	1.60	107.19	1.00	1.00
Bagnolo	BG1022__	2641.8	55.7	0.00	57.77	2.72	2.93	0.60	58.20	0.44	41.51	2.46	7.80	7.80	12.01	1.30	1.92	1.92	1.60	107.18	1.00	1.00
Bagnolo	BG1023__	2667.7	55.7	0.00	57.65	2.81	2.90	0.63	58.07	0.43	41.09	2.26	8.55	8.55	11.98	1.28	1.93	1.93	1.61	107.57	1.00	1.00
Bagnolo	BG1024__	2701.6	55.6	0.00	57.35	2.77	3.24	0.72	57.87	0.54	39.79	2.21	7.85	7.85	11.21	1.24	1.73	1.73	1.55	106.09	1.00	1.00
Bagnolo	BG1025__	2756.7	55.6	0.00	57.05	2.70	3.08	0.68	57.53	0.48	40.08	2.27	8.03	8.03	11.51	1.25	1.82	1.82	1.58	106.88	1.00	1.00
Bagnolo	BG1026__	2792.8	55.5	0.00	56.96	2.82	2.69	0.54	57.33	0.37	43.33	2.58	8.02	8.02	12.50	1.36	2.07	2.07	1.65	108.50	1.00	1.00
Bagnolo	BG1027__	2826.5	55.5	0.00	56.55	2.45	3.39	0.90	57.12	0.59	38.37	2.21	7.51	7.51	11.25	1.17	1.66	1.66	1.48	104.48	1.00	1.00
Bagnolo	BG1028__	2866.1	55.5	0.00	56.52	2.83	2.60	0.52	56.86	0.34	43.83	2.64	8.14	8.14	13.00	1.36	2.15	2.15	1.65	108.46	1.00	1.00
Bagnolo	BG1029__	2914.3	55.4	0.00	56.14	2.62	3.12	0.72	56.62	0.50	39.74	2.33	7.76	7.76	11.62	1.24	1.80	1.80	1.55	106.19	1.00	1.00
Bagnolo	BG1030A_	2927.3	55.4	0.00	56.13	2.81	2.87	0.60	56.54	0.42	41.85	2.47	7.91	7.91	11.99	1.32	1.96	1.96	1.63	107.98	1.00	1.00
Bagnolo	BG1030B_	2927.8	55.4	0.00	56.12	2.80	2.87	0.60	56.53	0.42	41.80	2.47	7.91	7.91	11.98	1.32	1.95	1.95	1.63	107.94	1.00	1.00
Bagnolo	BG1030C_	2929.0	55.4	0.00	56.11	2.79	2.89	0.61	56.53	0.42	41.65	2.46	7.90	7.90	11.96	1.32	1.94	1.94	1.63	107.84	1.00	1.00
Bagnolo	BG1030D_	2929.5	55.4	0.00	56.11	2.79	2.89	0.61	56.52	0.43	41.60	2.46	7.90	7.90	11.95	1.31	1.94	1.94	1.62	107.82	1.00	1.00
Bagnolo	BG1031__	2974.3	55.4	0.00	55.90	2.67	2.88	1.00	56.31	0.42	40.88	2.39	8.17	8.17	12.11	1.28	1.95	1.95	1.61	107.52	1.00	1.00
Bagnolo	BG4016__	2994.3	55.3	0.00	55.90	3.26	2.53	0.50	56.22	0.33	46.02	2.68	8.23	8.23	12.11	1.45	2.20	2.20	1.82	111.98	1.00	1.00

Tronco	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	beta	alfa
Bagnolo	BG4017__	3159.3	55.1	0.00	55.33	3.24	2.58	0.52	55.67	0.34	44.69	2.63	8.14	8.14	12.08	1.41	2.14	2.14	1.77	110.97	1.00	1.00
Bagnolo	BG4018__	3279.3	55.0	0.00	54.73	3.04	2.92	0.61	55.16	0.43	41.54	2.42	7.80	7.80	12.07	1.34	1.88	1.88	1.56	106.42	1.00	1.00
Bagnolo	BG4019__	3427.3	55.0	0.00	53.90	2.67	3.07	0.68	54.36	0.48	38.08	2.16	8.39	8.39	11.81	1.16	1.81	1.81	1.54	105.82	1.00	1.00
Bagnolo	BG4020__	3597.3	55.1	0.02	53.07	2.80	2.83	0.64	53.43	0.41	39.51	2.31	8.74	8.74	13.15	1.22	2.02	2.02	1.54	105.84	1.00	1.00
Bagnolo	BG4021__	3744.3	55.2	0.00	52.47	3.05	2.73	0.62	52.80	0.38	42.99	2.61	8.10	8.10	12.20	1.38	2.11	2.11	1.73	110.13	1.00	1.00
Bagnolo	BG4022__	3880.3	53.8	2.68	52.18	3.40	2.11	0.60	52.37	0.23	50.65	2.77	9.55	9.55	13.82	1.53	2.64	2.64	1.91	113.89	1.00	1.00
Bagnolo	BG4023A_	3974.8	53.2	1.05	52.06	3.62	1.85	0.36	52.20	0.18	61.08	3.32	8.97	8.97	14.83	1.75	2.98	2.98	2.01	115.78	1.00	1.00
Bagnolo	BG4023B_	3975.3	53.2	0.00	51.37	2.96	3.94	0.58	52.08	0.79	42.86	22.85	5.79	5.79	14.57	1.68	1.36	1.36	1.08	94.01	1.00	1.00
Bagnolo	BG4023C_	3989.3	53.2	0.00	50.90	2.51	4.37	0.80	51.76	0.97	39.08	3.89	5.81	5.81	11.75	1.33	1.26	1.26	1.08	93.99	1.00	1.00
Bagnolo	BG4023D_	3989.8	53.2	0.00	51.20	2.76	2.39	0.48	51.49	0.29	42.88	2.58	8.63	8.63	13.13	1.35	2.22	2.22	1.69	109.33	1.00	1.00
Bagnolo	BG4024__	4122.3	53.4	0.00	50.52	2.71	2.97	0.66	50.97	0.45	37.24	2.18	8.24	8.24	11.47	1.17	1.80	1.80	1.57	106.54	1.00	1.00
Bagnolo	BG4025__	4297.3	53.4	0.00	49.77	2.77	2.62	0.57	50.12	0.35	39.67	2.31	8.82	8.82	12.55	1.25	2.04	2.04	1.62	107.79	1.00	1.00
Bagnolo	BG4026__	4461.3	53.4	0.00	49.21	2.81	2.46	0.57	49.52	0.31	40.79	2.25	9.66	9.66	12.68	1.26	2.17	2.17	1.71	109.77	1.00	1.00
Bagnolo	BG4027__	4594.3	53.4	0.00	48.68	2.78	2.65	0.61	49.04	0.36	41.09	2.51	8.03	8.03	12.52	1.32	2.01	2.01	1.61	107.50	1.00	1.00
Bagnolo	BG4028A_	4703.3	53.4	0.00	48.48	3.03	2.03	0.40	48.69	0.21	50.06	2.84	9.27	9.27	14.27	1.48	2.63	2.63	1.84	112.50	1.00	1.00
Bagnolo	BG4028B_	4704.3	53.4	0.00	48.43	2.99	2.21	0.42	48.68	0.25	48.10	2.98	8.10	8.10	14.07	1.49	2.42	2.42	1.72	109.87	1.00	1.00
Bagnolo	BG4028C_	4715.1	53.4	0.00	48.40	2.95	2.24	0.43	48.65	0.26	47.37	2.95	8.10	8.10	13.99	1.47	2.39	2.39	1.71	109.62	1.00	1.00
Bagnolo	BG4028D_	4716.1	53.4	0.00	48.41	2.96	2.08	0.41	48.63	0.22	48.59	2.78	9.24	9.24	14.14	1.45	2.57	2.57	1.82	111.98	1.00	1.00
Bagnolo	BG4029__	4832.3	53.4	0.00	47.99	2.96	2.54	0.63	48.32	0.33	42.55	2.61	8.07	8.07	12.47	1.37	2.10	2.10	1.69	109.17	1.00	1.00
Bagnolo	BG4030A_	4934.3	53.4	0.00	47.83	3.21	1.95	0.36	48.03	0.19	53.93	3.06	8.98	8.98	14.59	1.58	2.74	2.74	1.88	113.24	1.00	1.00
Bagnolo	BG4030B_	4935.3	53.4	0.00	47.80	3.18	2.07	0.37	48.02	0.22	52.31	3.18	8.10	8.10	14.46	1.59	2.58	2.58	1.78	111.23	1.00	1.00
Bagnolo	BG4030C_	4941.3	53.4	0.00	47.78	3.17	2.08	0.37	48.01	0.22	51.95	3.17	8.10	8.10	14.43	1.58	2.56	2.56	1.78	111.12	1.00	1.00
Bagnolo	BG4030D_	4941.6	53.4	0.00	47.80	3.18	1.97	0.36	48.00	0.20	53.09	3.02	8.97	8.97	14.51	1.56	2.71	2.71	1.87	112.98	1.00	1.00
Bagnolo	BG4031__	5028.3	53.4	0.00	47.37	3.08	2.68	0.57	47.74	0.37	42.21	2.24	8.90	8.90	12.88	1.38	1.99	1.99	1.55	106.11	1.00	1.00
Bagnolo	BG4032__	5295.3	53.5	0.00	46.64	3.36	2.00	0.46	46.84	0.20	48.40	2.24	11.91	11.91	14.61	1.40	2.67	2.67	1.83	112.14	1.00	1.00
Bagnolo	BG4033__	5453.3	51.0	2.66	46.28	3.69	2.05	0.44	46.50	0.21	47.60	2.25	11.06	11.06	14.28	1.48	2.49	2.49	1.75	110.48	1.00	1.00
Bagnolo	BG4034__	5632.3	50.3	0.89	45.81	3.35	2.21	0.48	46.06	0.25	42.96	2.15	10.58	10.58	13.69	1.39	2.28	2.28	1.66	108.72	1.00	1.00
Bagnolo	BG4035__	5770.3	42.7	8.72	45.46	3.37	1.94	0.44	45.64	0.19	39.72	2.05	10.97	12.00	15.01	1.40	2.25	2.25	1.50	105.03	1.00	1.00
Bagnolo	BG4036__	5963.3	42.0	1.14	45.06	3.24	1.89	0.42	45.23	0.18	38.71	2.16	10.49	10.49	13.18	1.36	2.26	2.26	1.72	109.86	1.00	1.00
Bagnolo	BG4037A_	6150.3	42.2	0.00	44.62	2.58	2.23	0.76	44.85	0.25	31.55	1.95	10.23	10.23	12.34	1.13	1.99	1.99	1.61	107.59	1.00	1.00
Bagnolo	BG4037__	6152.3	40.4	1.85	44.63	2.59	2.38	0.98	44.83	0.29	30.95	1.96	10.24	10.24	12.36	1.13	2.00	2.00	1.62	107.75	1.00	1.00
Bagnolo	BG4038A_	6236.3	40.6	0.00	44.63	3.38	1.24	0.22	44.71	0.08	61.04	3.38	9.80	9.80	16.56	1.69	3.31	3.31	2.00	115.59	1.00	1.00
Bagnolo	BG4038B_	6237.3	40.6	0.00	44.55	3.33	1.65	0.27	44.69	0.14	48.62	13.11	7.60	7.60	19.97	1.70	2.46	2.46	1.68	109.04	1.00	1.00
Bagnolo	BG4038C_	6238.3	40.6	0.00	44.55	3.32	1.65	0.27	44.69	0.14	48.42	17.96	7.60	7.60	20.48	1.69	2.45	2.45	1.68	109.01	1.00	1.00
Bagnolo	BG4038D_	6239.3	40.6	0.00	44.59	3.34	1.26	0.22	44.66	0.08	59.67	3.34	9.80	9.80	16.47	1.67	3.27	3.27	1.98	115.29	1.00	1.00
Bagnolo	BG4039A_	6322.3	38.1	2.99	44.43	3.37	1.70	0.37	44.57	0.15	41.16	2.35	9.85	9.85	13.92	1.50	2.32	2.32	1.66	105.27	1.00	1.00
Bagnolo	BG4039B_	6323.3	38.1	0.00	44.40	3.34	1.85	0.39	44.57	0.17	38.90	3.06	8.90	8.90	20.93	1.51	2.11	2.11	1.05	93.27	1.00	1.00
Bagnolo	BG4039C_	6332.8	38.1	0.00	44.36	3.30	1.87	0.40	44.53	0.18	38.21	2.91	8.90	8.90	20.62	1.49	2.09	2.09	1.05	93.28	1.00	1.00

Tronco	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	beta	alfa
Bagnolo	BG4039D_	6333.3	38.1	0.00	44.37	3.31	1.75	0.38	44.52	0.16	39.77	2.29	9.85	9.85	13.92	1.47	2.26	2.26	1.62	105.03	1.00	1.00
Bagnolo	BG4040__	6360.3	38.2	0.00	44.31	3.28	1.88	0.48	44.47	0.18	34.81	1.95	10.92	10.92	13.74	1.31	2.12	2.12	1.55	106.07	1.00	1.00
Bagnolo	BG4041A_	6420.3	38.2	0.00	44.21	3.37	1.75	0.41	44.35	0.16	39.33	2.21	11.80	11.80	15.65	1.43	2.30	2.30	1.58	106.85	1.00	1.00
Bagnolo	BG4041B_	6421.3	38.2	0.00	44.19	3.35	1.81	0.37	44.35	0.17	39.04	2.59	8.40	8.40	11.62	1.48	2.17	2.17	1.87	113.01	1.00	1.00
Bagnolo	BG4041C_	6445.3	38.2	0.00	44.15	3.31	1.84	0.38	44.31	0.17	38.25	2.54	8.40	8.40	11.62	1.46	2.14	2.14	1.84	112.38	1.00	1.00
Bagnolo	BG4041D_	6445.5	38.2	0.00	44.16	3.32	1.80	0.41	44.31	0.17	38.24	2.21	11.80	11.80	15.54	1.42	2.23	2.23	1.57	106.71	1.00	1.00
Bagnolo	BG4042__	6630.3	38.2	0.00	43.87	3.56	1.70	0.38	44.00	0.15	38.91	2.19	10.75	10.75	13.15	1.39	2.35	2.35	1.79	109.33	1.00	1.00
Bagnolo	BG4043__	6864.3	38.2	0.00	43.56	3.32	1.72	0.40	43.68	0.15	37.19	2.05	11.55	11.55	14.13	1.33	2.37	2.37	1.68	108.19	1.00	1.00
Bagnolo	BG4044__	7024.3	37.8	0.00	43.38	3.18	1.57	0.36	43.48	0.12	39.31	2.06	12.65	12.65	15.38	1.31	2.60	2.60	1.69	109.34	1.00	1.00
Bagnolo	BG4045__	7201.3	37.7	0.00	43.22	3.28	1.38	0.32	43.31	0.10	43.57	2.16	13.40	13.40	15.55	1.33	2.89	2.89	1.86	112.56	1.00	1.00
Ficarello	FI0001A_	0.0	3.1	0.00	110.80	1.53	0.37	0.13	110.80	0.01	5.38	1.01	8.39	8.39	9.18	0.62	0.85	0.85	0.92	89.29	1.00	1.00
Ficarello	FI0002B_	1.0	3.1	0.00	110.25	0.96	2.99	1.00	110.70	0.46	1.39	0.91	1.30	1.30	2.68	0.43	0.10	0.10	0.39	66.87	1.00	1.00
Ficarello	FI0002C_	105.1	3.1	0.00	99.37	0.96	2.99	1.00	99.83	0.46	1.39	0.91	1.30	1.30	3.30	0.43	0.10	0.10	0.32	62.92	1.00	1.00
Ficarello	FI0002D_	106.1	3.1	0.00	97.97	0.56	2.05	1.00	98.19	0.21	1.01	0.43	3.54	3.54	3.90	0.24	0.15	0.15	0.39	66.60	1.00	1.00
Ficarello	FI0003__	231.8	6.9	0.00	83.65	0.89	2.32	1.00	83.93	0.27	2.58	0.55	5.42	5.42	5.80	0.33	0.30	0.30	0.51	73.21	1.00	1.00
Ficarello	FI0004A_	515.6	3.3	3.76	65.16	2.18	1.92	1.02	65.18	0.19	7.05	1.84	3.75	3.75	4.72	1.00	0.69	0.69	1.46	85.64	1.00	1.00
Ficarello	FI0004B_	516.6	3.3	0.00	64.64	2.35	4.31	1.04	65.59	0.95	2.90	9999.99	1.00	1.00	3.13	1.85	0.08	0.08	0.30	61.52	1.00	1.00
Ficarello	FI0005C_	563.1	3.3	0.00	60.69	0.70	2.28	0.87	60.96	0.26	1.28	0.70	2.06	2.06	3.47	0.35	0.15	0.15	0.42	68.59	1.00	1.00
Ficarello	FI0005D_	564.1	3.3	0.00	60.72	0.73	1.92	0.92	60.91	0.19	1.21	0.58	2.96	2.96	3.66	0.33	0.17	0.17	0.47	71.29	1.00	1.00
Ficarello	FI0006__	705.3	3.1	0.00	59.66	1.16	1.63	0.72	59.74	0.14	1.53	0.77	3.05	3.05	4.07	0.47	0.24	0.24	0.58	76.51	1.00	1.00
Ficarello	FI0007__	841.1	2.1	3.84	59.53	1.86	0.94	0.55	59.53	0.04	5.48	1.12	6.42	6.42	7.21	0.76	0.72	0.72	1.00	78.75	1.00	1.00
Ficarello	FI0008A_	945.6	4.4	1.64	59.50	2.46	1.08	0.44	59.52	0.06	7.94	1.84	3.80	3.80	5.34	1.09	0.70	0.70	1.31	77.16	1.00	1.00
Ficarello	FI0008B_	946.6	4.4	0.00	59.33	2.29	2.55	0.65	59.52	0.33	3.77	9999.99	1.13	1.13	5.41	1.25	0.23	0.23	0.43	65.36	1.00	1.00
Ficarello	FI0009B_	977.9	4.4	0.00	58.37	1.45	3.34	1.22	58.72	0.57	2.59	9999.99	2.30	2.30	5.05	1.04	0.13	0.13	0.32	62.85	1.00	1.00
Ficarello	FI0009C_	978.9	4.4	0.00	58.21	1.29	3.34	1.22	58.72	0.57	2.59	9999.99	2.30	2.30	5.05	0.88	0.13	0.13	0.32	62.85	1.00	1.00
Ficarello	FI0009D_	979.9	4.4	0.00	57.86	0.93	2.26	1.04	58.06	0.26	1.75	0.70	3.04	3.04	3.89	0.39	0.21	0.21	0.55	75.11	1.00	1.00
Ficarello	FI0010__	1057.3	3.0	1.45	57.69	1.89	0.72	0.21	57.71	0.03	3.79	1.52	2.74	2.74	4.14	0.87	0.42	0.42	1.01	74.93	1.00	1.00
Ficarello	FI0011A_	1136.4	2.9	0.00	57.59	1.39	1.42	0.62	57.63	0.10	2.02	1.07	2.70	2.70	3.82	0.61	0.29	0.29	0.76	76.38	1.00	1.00
Ficarello	FI0011__	1137.4	5.2	0.27	57.34	1.13	2.39	0.93	57.62	0.29	2.31	0.82	2.70	2.70	3.82	0.49	0.22	0.22	0.58	75.23	1.00	1.00
Ficarello	FI0012A_	1260.8	3.7	1.51	56.72	1.96	1.10	0.46	56.72	0.06	5.60	0.68	14.71	14.71	15.59	0.54	1.01	1.01	0.65	79.28	1.00	1.00
Ficarello	FI0012B_	1261.8	3.7	0.00	56.40	1.78	2.44	0.50	56.67	0.30	2.49	9999.99	1.40	1.40	4.39	1.08	0.15	0.15	0.42	68.85	1.00	1.00
Ficarello	FI0013C_	1277.2	3.7	0.00	55.75	0.97	3.09	0.89	56.21	0.49	1.75	1.31	1.40	1.40	3.21	0.49	0.12	0.12	0.38	66.63	1.00	1.00
Ficarello	FI0013D_	1278.2	3.7	0.00	55.90	1.12	1.79	0.73	56.03	0.16	1.56	0.69	3.28	3.28	4.12	0.44	0.22	0.22	0.55	74.94	1.00	1.00
Ficarello	FI0014__	1321.1	3.7	0.72	55.69	1.19	1.58	0.56	55.78	0.13	1.72	0.85	2.80	2.80	3.89	0.50	0.24	0.24	0.62	75.74	1.00	1.00
Ficarello	FI0015A_	1440.2	3.6	0.00	55.28	0.94	1.88	0.90	55.34	0.18	1.40	0.63	4.27	4.27	5.10	0.39	0.27	0.27	0.53	74.24	1.00	1.00
Ficarello	FI0015__	1441.2	3.7	0.46	55.30	0.96	1.97	0.97	55.34	0.20	1.38	0.65	4.29	4.29	5.14	0.40	0.28	0.28	0.54	74.78	1.00	1.00
Ficarello	FI0016A_	1530.6	3.6	1.36	55.32	2.09	0.84	0.26	55.32	0.04	5.39	1.54	4.01	4.01	4.97	0.87	0.62	0.62	1.24	88.96	1.00	1.00
Ficarello	FI0016B_	1531.6	3.6	0.00	55.31	2.26	3.56	1.14	55.31	0.65	3.72	9999.99	5.63	5.63	8.18	0.88	0.54	0.54	0.66	65.26	1.00	1.00

Tronco	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	beta	alfa
Ficarello	FI0016C_	1538.5	3.6	0.00	54.71	1.48	4.73	1.80	55.28	1.14	1.48	9999.99	4.74	4.74	7.08	0.84	0.18	0.18	0.25	57.53	1.00	1.00
Ficarello	FI0016D_	1539.5	3.6	0.00	54.30	1.07	1.80	0.76	54.43	0.17	1.55	0.68	3.34	3.34	4.11	0.42	0.23	0.23	0.55	75.15	1.00	1.00
Ficarello	FI0017__	1691.2	2.9	0.68	53.56	1.11	1.08	0.42	53.59	0.06	1.43	0.71	4.07	4.07	4.62	0.43	0.29	0.29	0.62	78.39	1.00	1.00
Ficarello	FI0018__	1774.5	3.0	0.72	53.47	1.13	0.88	0.46	53.48	0.04	1.54	0.50	11.33	11.33	11.91	0.32	0.44	0.44	0.42	68.91	1.00	1.00
Ficarello	FI0019A_	1869.4	3.1	0.00	53.32	1.00	1.82	0.89	53.35	0.17	1.18	0.68	3.32	3.32	4.12	0.41	0.22	0.22	0.55	74.93	1.00	1.00
Ficarello	FI0019__	1870.4	3.1	0.00	53.32	0.99	1.84	0.92	53.35	0.17	1.17	0.67	3.31	3.31	4.11	0.41	0.22	0.22	0.54	74.84	1.00	1.00
Ficarello	FI0020__	1960.6	6.1	0.57	53.17	1.49	1.53	0.61	53.25	0.12	3.48	0.96	4.79	4.79	5.81	0.60	0.46	0.46	0.79	84.77	1.00	1.00
Ficarello	FI0021A_	2082.2	5.8	1.01	52.96	1.96	2.16	1.02	53.02	0.24	4.56	1.40	3.67	3.67	5.27	0.78	0.51	0.51	0.98	84.61	1.00	1.00
Ficarello	FI0021B_	2083.2	5.8	0.00	52.60	1.60	3.09	0.84	53.07	0.49	3.52	9999.99	1.86	1.86	6.58	0.92	0.19	0.19	0.43	68.98	1.00	1.00
Ficarello	FI0021C_	2085.2	5.8	0.00	52.34	1.34	3.11	0.84	52.79	0.49	3.00	9999.99	1.86	1.86	5.39	0.66	0.19	0.19	0.43	68.98	1.00	1.00
Ficarello	FI0021D_	2086.2	5.8	0.00	52.39	1.39	2.11	0.78	52.54	0.23	2.56	0.88	3.49	3.49	4.74	0.51	0.31	0.31	0.65	79.46	1.00	1.00
Ficarello	FI0022A_	2191.2	5.9	0.00	51.61	1.22	2.45	1.24	51.82	0.31	2.65	0.95	2.95	2.95	4.96	0.51	0.28	0.28	0.57	76.02	1.00	1.00
Ficarello	FI0022B_	2192.2	5.9	-0.07	51.73	1.33	1.16	0.56	51.77	0.07	3.82	1.00	5.92	5.92	7.51	0.58	0.58	0.58	0.78	84.34	1.00	1.00
Ficarello	FI0023A_	2307.1	5.9	0.65	51.49	1.70	1.42	0.68	51.54	0.10	3.73	1.09	4.25	5.00	6.42	0.69	0.46	0.46	0.75	83.26	1.00	1.00
Ficarello	FI0023B_	2308.1	6.0	0.00	51.34	1.60	2.34	0.59	51.56	0.28	3.36	9999.99	1.77	1.77	6.10	0.81	0.26	0.26	0.53	74.48	1.00	1.00
Ficarello	FI0023C_	2312.1	6.0	0.00	51.25	1.51	2.54	0.74	51.53	0.33	3.20	2.34	1.68	1.68	4.93	0.74	0.24	0.24	0.52	73.77	1.00	1.00
Ficarello	FI0023D_	2313.1	6.0	0.00	51.33	1.63	1.63	0.56	51.40	0.14	3.37	1.07	3.74	3.78	5.27	0.65	0.40	0.40	0.76	83.90	1.00	1.00
Ficarello	FI0024__	2427.8	9.8	1.13	51.03	1.64	1.97	0.71	51.15	0.20	5.15	0.92	7.91	8.67	10.49	0.61	0.60	0.60	0.68	80.59	1.00	1.00
Ficarello	FI0025AA	2593.2	9.8	0.00	50.24	1.77	1.95	0.95	50.36	0.19	6.43	1.72	3.33	3.33	6.77	0.86	0.57	0.57	0.85	86.75	1.00	1.00
Ficarello	FI0025A_	2594.2	9.8	0.00	50.24	1.76	1.98	1.00	50.35	0.20	6.41	1.72	3.33	3.33	6.76	0.86	0.57	0.57	0.85	86.73	1.00	1.00
Ficarello	FI0025B_	2595.2	9.8	0.00	50.24	1.83	1.77	0.60	50.34	0.16	6.83	9999.99	3.39	3.39	10.29	0.91	0.60	0.60	0.84	86.59	1.00	1.00
Ficarello	FI0025C_	2599.2	9.9	0.00	50.22	1.81	1.82	0.72	50.32	0.17	6.73	38.66	3.42	3.42	10.17	0.89	0.60	0.60	0.84	86.62	1.00	1.00
Ficarello	FI0025D_	2600.2	9.9	0.00	50.25	1.84	1.42	0.69	50.30	0.10	7.75	1.62	5.10	5.10	7.59	0.84	0.83	0.83	1.09	92.39	1.00	1.00
Ficarello	FI0026__	2663.0	8.9	1.27	50.12	2.19	1.66	0.53	50.18	0.14	7.40	2.09	2.94	2.94	5.77	1.05	0.62	0.62	1.07	85.35	1.00	1.00
Ficarello	FI0026A_	2693.0	8.9	0.00	50.07	2.26	1.84	0.58	50.13	0.17	7.77	2.16	2.94	2.94	5.77	1.08	0.64	0.64	1.10	85.61	1.00	1.00
Ficarello	FI0026B_	2694.0	8.9	0.00	50.06	2.25	1.81	0.57	50.12	0.17	7.99	9999.99	3.45	3.45	11.75	1.17	0.61	0.61	0.67	80.34	1.00	1.00
Ficarello	FI0027C_	3553.0	8.0	0.00	46.59	2.18	1.12	0.27	46.64	0.06	9.12	2.18	3.48	3.48	7.83	1.09	0.76	0.76	0.97	90.75	1.00	1.00
Ficarello	FI0027D_	3554.0	8.0	0.00	46.58	2.18	1.12	0.27	46.64	0.06	9.08	2.18	3.47	3.47	7.82	1.09	0.76	0.76	0.97	90.66	1.00	1.00
Ficarello	FI0027__	3591.0	11.1	0.12	46.48	2.23	1.44	0.32	46.59	0.11	10.23	2.23	3.47	3.47	7.92	1.11	0.77	0.77	0.97	90.97	1.00	1.00
Ficarello	FI0028__	3620.1	11.1	0.11	46.37	2.14	1.70	0.42	46.51	0.15	8.15	1.71	3.85	3.85	7.24	0.95	0.66	0.66	0.91	88.99	1.00	1.00
Ficarello	FI0029A_	3682.5	11.0	0.11	46.10	1.96	2.06	0.65	46.29	0.22	6.52	1.20	4.73	4.73	6.49	0.76	0.57	0.57	0.88	87.83	1.00	1.00
Ficarello	FI0029B_	3685.5	11.0	0.00	46.06	1.96	2.07	0.55	46.27	0.22	7.32	1.58	3.44	3.44	7.45	0.93	0.54	0.54	0.73	82.45	1.00	1.00
Ficarello	FI0029C_	3696.0	11.0	0.00	45.96	1.85	2.22	0.61	46.20	0.25	6.92	1.47	3.44	3.44	7.24	0.89	0.51	0.51	0.70	81.38	1.00	1.00
Ficarello	FI0030D_	3701.0	11.0	0.00	46.02	1.84	1.26	0.38	46.10	0.08	8.29	1.23	7.37	7.37	8.58	0.76	0.91	0.91	1.06	93.57	1.00	1.00
Ficarello	FI0030__	3798.5	10.8	1.40	45.84	1.66	1.48	0.60	45.94	0.11	6.92	1.13	6.91	6.91	7.99	0.69	0.78	0.78	0.98	91.06	1.00	1.00
Ficarello	FI0031A_	3933.9	10.3	0.29	45.69	1.85	1.11	0.35	45.74	0.06	9.02	1.34	7.45	7.45	8.84	0.79	1.00	1.00	1.13	95.58	1.00	1.00
Ficarello	FI0031B_	3934.9	10.3	0.00	45.65	1.81	1.32	0.36	45.73	0.09	8.17	9999.99	5.02	5.02	12.70	0.85	0.80	0.80	1.04	92.90	1.00	1.00
Ficarello	FI0031C_	3937.9	10.3	0.00	45.64	1.80	1.33	0.36	45.72	0.09	8.09	9999.99	5.02	5.02	12.70	0.84	0.80	0.80	1.04	92.81	1.00	1.00

Tronco	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	beta	alfa
Ficarello	FI0031D_	3938.9	10.3	0.00	45.65	1.82	1.13	0.36	45.71	0.06	8.71	1.32	7.38	7.38	8.74	0.78	0.97	0.97	1.12	95.12	1.00	1.00
Ficarello	FI0032__	4033.2	9.8	0.00	45.59	1.81	1.00	1.02	45.63	0.05	9.23	1.25	8.82	8.82	9.88	0.76	1.10	1.10	1.11	95.03	1.00	1.00
Ficarello	FI0033__	4097.1	9.5	0.00	45.56	2.05	0.81	0.24	45.59	0.03	11.52	1.37	9.46	9.46	10.64	0.84	1.29	1.29	1.21	97.87	1.00	1.00
Ficarello	FI0034A_	4145.7	9.4	0.00	45.52	2.08	0.97	0.43	45.56	0.05	9.14	1.27	8.34	8.34	9.59	0.79	1.06	1.06	1.11	94.87	1.00	1.00
Ficarello	FI0034B_	4146.7	9.4	0.00	45.42	1.97	1.63	0.43	45.54	0.13	7.36	9999.99	4.57	4.57	11.20	1.03	0.58	0.58	0.86	87.18	1.00	1.00
Ficarello	FI0034C_	4156.7	9.4	0.00	45.35	1.91	1.63	0.56	45.48	0.13	6.98	9999.99	4.57	4.57	11.19	0.96	0.58	0.58	0.87	87.48	1.00	1.00
Ficarello	FI0034D_	4157.7	9.4	0.00	45.40	1.95	1.07	0.65	45.44	0.06	7.95	1.25	7.69	7.69	8.84	0.74	0.96	0.96	1.08	94.24	1.00	1.00

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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF3123_	0.63	SF0009_	0.01	SF0043_	0.00	SF0077_	0.00	SF0111_	0.00	SF0146_	0.00	SF0180_	0.00	SF0214_	0.00	SF0248_	0.00
SF3124_	0.83	SF0010_	0.00	SF0044_	0.00	SF0078_	0.00	SF0112_	-0.01	SF0147_	0.00	SF0181_	0.00	SF0215_	0.00	SF0249_	0.00
SF3125_	1.23	SF0011_	0.01	SF0045_	0.00	SF0079_	0.00	SF0113_	0.01	SF0148_	0.00	SF0182_	0.00	SF0216_	0.00	SF0250_	0.00
SF3126_	1.22	SF0012_	0.00	SF0046_	0.00	SF0080_	0.00	SF0114_	0.00	SF0149_	0.00	SF0183_	0.00	SF0217_	0.20	SF0251_	0.00
SF3127_	1.13	SF0013_	0.00	SF0047_	0.00	SF0081_	0.00	SF0115_	0.00	SF0150_	0.00	SF0184_	0.00	SF0218_	0.05	SF0252_	0.48
SF3128_	0.95	SF0014_	0.00	SF0048_	0.00	SF0082_	0.00	SF0116_	0.00	SF0151_	0.00	SF0185_	0.00	SF0219_	0.05	SF0253_	0.20
SF3129_	0.78	SF0015_	0.00	SF0049_	0.00	SF0083_	0.00	SF0117_	0.00	SF0152_	0.00	SF0186_	0.00	SF0220_	0.02	SF0254_	0.08
SF3133_	0.02	SF0016_	0.00	SF0050_	0.00	SF0084_	0.00	SF0118_	0.00	SF0153_	0.00	SF0187_	0.00	SF0221_	0.02	SF0255_	0.00
SF3134_	0.02	SF0017_	0.00	SF0051_	-0.01	SF0085_	0.00	SF0119_	0.00	SF0154_	0.00	SF0188_	0.00	SF0222_	0.00	SF0256_	0.03
SF3135_	0.02	SF0018_	0.00	SF0052_	0.00	SF0086_	0.00	SF0120_	0.00	SF0155_	0.00	SF0189_	0.00	SF0223_	0.00	SF0257_	0.00
SF3136_	0.02	SF0019_	0.00	SF0053_	0.02	SF0087_	0.00	SF0121_	0.00	SF0156_	0.00	SF0190_	0.00	SF0224_	0.00	SF0258_	0.00
SF3137_	0.66	SF0020_	0.25	SF0054_	0.02	SF0088_	0.00	SF0122_	0.00	SF0157_	0.00	SF0191_	0.00	SF0225_	0.00	SF0259_	0.00
SF3138_	0.65	SF0021_	0.00	SF0055_	0.14	SF0089_	0.01	SF0123_	0.00	SF0158_	0.00	SF0192_	0.00	SF0226_	0.00	SF0260_	0.00
SF3139_	0.65	SF0022_	0.00	SF0056_	0.14	SF0090_	0.00	SF0124_	0.00	SF0159_	0.00	SF0193_	0.00	SF0227_	0.00	SF0261_	0.00
SF3139A	0.38	SF0023_	0.00	SF0057_	0.14	SF0091_	0.00	SF0125_	0.00	SF0160_	0.00	SF0194_	0.00	SF0228_	0.00	SF0262_	0.00
SF3140_	0.27	SF0024_	0.00	SF0058_	0.00	SF0092_	0.00	SF0126_	0.00	SF0161_	0.00	SF0195_	0.00	SF0229_	0.00	SF0263_	0.00
SF3141_	0.27	SF0025_	0.00	SF0059_	0.00	SF0093_	0.00	SF0127_	0.00	SF0162_	0.00	SF0196_	0.00	SF0230_	0.00	SF0264_	-0.06
SF3142_	0.09	SF0026_	0.00	SF0060_	0.12	SF0094_	0.00	SF0128_	0.00	SF0163_	0.00	SF0197_	0.00	SF0231_	0.00	SF0265_	0.00
SF3143_	0.00	SF0027_	0.00	SF0061_	0.00	SF0095_	0.00	SF0129_	0.00	SF0164_	0.00	SF0198_	0.00	SF0232_	0.00	SF0266_	0.00
SF3144_	-0.01	SF0028_	0.00	SF0062_	0.00	SF0096_	-0.02	SF0130_	0.00	SF0165_	0.00	SF0199_	0.00	SF0233_	0.00	SF0267_	0.00
SF3145_	0.00	SF0029_	0.00	SF0063_	0.02	SF0097_	0.02	SF0131_	0.00	SF0166_	0.00	SF0200_	0.00	SF0234_	0.00	SF0268_	0.00
SF3146_	-0.59	SF0030_	0.00	SF0064_	0.00	SF0098_	0.00	SF0132_	0.00	SF0167_	0.00	SF0201_	0.00	SF0235_	0.01	SF0269_	0.00
SF3147_	0.00	SF0031_	0.00	SF0065_	0.00	SF0099_	0.00	SF0133_	0.00	SF0168_	0.00	SF0202_	0.00	SF0236_	0.01	SF0270_	0.00
SF3148_	0.00	SF0032_	-0.01	SF0066_	0.02	SF0100_	0.02	SF0134_	0.00	SF0169_	0.00	SF0203_	0.00	SF0237_	0.00	SF0271_	0.00
SF3149_	0.00	SF0033_	0.01	SF0067_	0.02	SF0101_	-0.02	SF0135_	0.00	SF0170_	0.00	SF0204_	0.00	SF0238_	0.00	SF0272_	0.00
SF3150_	0.00	SF0034_	0.01	SF0068_	0.01	SF0102_	-0.01	SF0136_	-0.01	SF0171_	0.00	SF0205_	0.00	SF0239_	0.00	SF0273_	0.00
SF0001_	0.00	SF0035_	0.00	SF0069_	0.05	SF0103_	0.01	SF0137_	0.00	SF0172_	0.00	SF0206_	0.00	SF0240_	0.00	SF0274_	0.00
SF0002_	0.00	SF0036_	0.00	SF0070_	0.00	SF0104_	0.00	SF0138_	0.01	SF0173_	0.00	SF0207_	0.00	SF0241_	-0.04	SF0275_	0.00
SF0003_	0.00	SF0037_	0.00	SF0071_	0.05	SF0105_	0.00	SF0139_	0.01	SF0174_	0.01	SF0208_	0.00	SF0242_	0.04	SF0276_	0.00
SF0004_	0.12	SF0038_	0.00	SF0072_	0.01	SF0106_	0.00	SF0140_	0.01	SF0175_	0.00	SF0209_	0.00	SF0243_	0.01	SF0277_	0.00
SF0005_	0.04	SF0039_	0.00	SF0073_	0.01	SF0107_	0.00	SF0141_	0.01	SF0176_	0.00	SF0210_	0.00	SF0244_	0.04	SF0278_	0.00
SF0006_	0.00	SF0040_	0.00	SF0074_	0.01	SF0108_	0.00	SF0142_	0.01	SF0177_	0.00	SF0211_	0.00	SF0245_	0.00	SF0279_	0.00
SF0007_	0.05	SF0041_	0.00	SF0075_	0.01	SF0109_	-0.01	SF0143_	0.00	SF0178_	0.00	SF0212_	0.00	SF0246_	0.00	SF0280_	0.00
SF0008_	0.02	SF0042_	0.00	SF0076_	0.00	SF0110_	0.00	SF0145_	0.00	SF0179_	0.01	SF0213_	0.00	SF0247_	0.00	SF0281_	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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF0282_	0.00	SF0317_	0.00	SF0351_	0.00	SF0385_	0.00	SF0419_	0.00	SF0453_	0.00	SF0487_	0.13	SF0521_	0.00	SF0555_	0.00
SF0283_	0.00	SF0318_	0.00	SF0352_	0.00	SF0386_	0.00	SF0420_	0.00	SF0454_	0.00	SF0488_	-0.01	SF0522_	0.00	SF0556_	0.00
SF0284_	0.00	SF0319_	0.00	SF0353_	0.00	SF0387_	0.00	SF0421_	0.00	SF0455_	0.00	SF0489_	0.01	SF0523_	0.00	SF0557_	-0.26
SF0285_	0.00	SF0320_	0.00	SF0354_	0.00	SF0388_	0.00	SF0422_	0.00	SF0456_	0.07	SF0490_	0.05	SF0524_	0.00	SF0558_	-0.27
SF0286_	0.00	SF0321_	0.00	SF0355_	0.00	SF0389_	0.00	SF0423_	0.00	SF0457_	0.02	SF0491_	0.00	SF0525_	0.00	SF0559_	0.00
SF0287_	0.00	SF0322_	0.00	SF0356_	0.00	SF0390_	0.00	SF0424_	0.00	SF0458_	0.01	SF0492_	0.05	SF0526_	0.00	SF0560_	-0.84
SF0288_	0.00	SF0323_	0.00	SF0357_	0.00	SF0391_	0.03	SF0425_	0.00	SF0459_	0.03	SF0493_	0.00	SF0527_	0.00	SF0561_	-0.84
SF0289_	0.00	SF0324_	0.00	SF0358_	0.00	SF0392_	0.00	SF0426_	0.00	SF0460_	0.00	SF0494_	0.00	SF0528_	0.00	SF0562_	0.92
SF0290_	0.00	SF0325_	0.00	SF0359_	0.00	SF0393_	0.11	SF0427_	0.00	SF0461_	0.00	SF0495_	0.00	SF0529_	0.00	SF0563_	0.00
SF0291_	0.00	SF0326_	0.00	SF0360_	0.00	SF0394_	0.07	SF0428_	0.03	SF0462_	0.00	SF0496_	0.01	SF0530_	0.00	SF0564_	0.00
SF0293_	0.00	SF0327_	0.00	SF0361_	0.00	SF0395_	0.00	SF0429_	0.00	SF0463_	0.00	SF0497_	0.00	SF0531_	0.00	SF0565_	0.00
SF0294_	0.00	SF0328_	0.00	SF0362_	0.00	SF0396_	0.07	SF0430_	0.00	SF0464_	0.00	SF0498_	0.00	SF0532_	0.00	SF0566_	0.00
SF0295_	0.00	SF0329_	0.00	SF0363_	0.00	SF0397_	0.07	SF0431_	0.00	SF0465_	0.00	SF0499_	0.00	SF0533_	0.00	SF0567_	0.00
SF0296_	0.00	SF0330_	0.00	SF0364_	0.00	SF0398_	0.00	SF0432_	0.00	SF0466_	0.00	SF0500_	-0.11	SF0534_	0.00	SF0568_	0.00
SF0297_	0.00	SF0331_	0.00	SF0365_	0.00	SF0399_	-0.03	SF0433_	0.03	SF0467_	0.00	SF0501_	0.02	SF0535_	0.00	SF0569_	0.00
SF0298_	0.00	SF0332_	0.03	SF0366_	0.00	SF0400_	0.03	SF0434_	0.01	SF0468_	0.00	SF0502_	0.11	SF0536_	0.00	SF0570_	0.00
SF0299_	0.00	SF0333_	0.03	SF0367_	0.00	SF0401_	0.00	SF0435_	0.01	SF0469_	0.00	SF0503_	0.07	SF0537_	0.00	SF0571_	0.00
SF0300_	0.00	SF0334_	0.01	SF0368_	0.00	SF0402_	0.01	SF0436_	0.05	SF0470_	0.01	SF0504_	0.00	SF0538_	0.00	SF0572_	0.00
SF0301_	0.00	SF0335_	0.00	SF0369_	0.00	SF0403_	-0.01	SF0437_	0.05	SF0471_	0.01	SF0505_	0.00	SF0539_	0.00	SF0573_	0.00
SF0302_	0.00	SF0336_	0.00	SF0370_	0.00	SF0404_	0.01	SF0438_	0.02	SF0472_	0.00	SF0506_	0.00	SF0540_	0.00	SF0574_	0.00
SF0303_	0.00	SF0337_	0.00	SF0371_	0.00	SF0405_	0.00	SF0439_	0.01	SF0473_	0.00	SF0507_	0.11	SF0541_	0.00	SF0575_	0.00
SF0304_	0.00	SF0338_	0.00	SF0372_	0.00	SF0406_	0.00	SF0440_	0.01	SF0474_	0.00	SF0508_	0.00	SF0542_	0.00	SF0576_	0.00
SF0305_	0.00	SF0339_	0.00	SF0373_	0.00	SF0407_	0.00	SF0441_	0.00	SF0475_	0.00	SF0509_	0.11	SF0543_	0.00	SF0577_	0.00
SF0306_	0.00	SF0340_	0.00	SF0374_	0.00	SF0408_	0.00	SF0442_	0.00	SF0476_	0.00	SF0510_	0.00	SF0544_	0.00	SF0578_	0.00
SF0307_	0.00	SF0341_	0.01	SF0375_	0.00	SF0409_	0.00	SF0443_	0.00	SF0477_	0.00	SF0511_	0.03	SF0545_	0.00	SF0579_	0.00
SF0308_	0.00	SF0342_	0.01	SF0376_	0.00	SF0410_	0.00	SF0444_	0.00	SF0478_	0.00	SF0512_	-0.03	SF0546_	-1.09	SF0580_	0.00
SF0309_	0.00	SF0343_	0.01	SF0377_	0.00	SF0411_	0.00	SF0445_	0.00	SF0479_	0.13	SF0513_	0.03	SF0547_	0.00	SF0581_	0.06
SF0310_	0.00	SF0344_	0.00	SF0378_	0.00	SF0412_	0.00	SF0446_	0.00	SF0480_	0.02	SF0514_	0.00	SF0548_	-1.09	SF0582_	0.02
SF0311_	0.00	SF0345_	0.00	SF0379_	0.00	SF0413_	0.00	SF0447_	0.00	SF0481_	0.00	SF0515_	-0.03	SF0549_	-1.09	SF0583_	0.00
SF0312_	0.00	SF0346_	0.00	SF0380_	0.00	SF0414_	0.00	SF0448_	0.00	SF0482_	0.00	SF0516_	0.00	SF0550_	1.09	SF0584_	0.00
SF0313_	0.00	SF0347_	0.00	SF0381_	0.00	SF0415_	0.00	SF0449_	0.00	SF0483_	0.00	SF0517_	0.00	SF0551_	0.00	SF0585_	0.06
SF0314_	0.00	SF0348_	0.00	SF0382_	0.00	SF0416_	0.01	SF0450_	0.00	SF0484_	0.00	SF0518_	0.00	SF0552_	0.00	SF0586_	-0.24
SF0315_	0.00	SF0349_	0.00	SF0383_	0.00	SF0417_	0.00	SF0451_	0.00	SF0485_	0.00	SF0519_	0.01	SF0553_	0.00	SF0587_	0.24
SF0316_	0.00	SF0350_	0.00	SF0384_	0.00	SF0418_	0.00	SF0452_	0.00	SF0486_	0.01	SF0520_	0.01	SF0554_	0.00	SF0588_	-1.09

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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF0589_	-0.17	SF0625_	0.05	SF0669_	0.00	SF0704_	0.00	SF0738_	0.00	SF0772_	0.13	SF0806_	0.08	SF0841_	-0.28	SF0875_	0.01
SF0590_	0.00	SF0626_	0.00	SF0670_	0.00	SF0705_	0.00	SF0739_	0.00	SF0773_	0.12	SF0807_	-0.08	SF0842_	0.28	SF0876_	0.00
SF0591_	0.00	SF0627_	0.00	SF0672_	0.00	SF0706_	0.00	SF0740_	0.00	SF0774_	0.00	SF0808_	0.08	SF0843_	0.28	SF0877_	0.00
SF0592_	0.17	SF0628_	0.00	SF0673_	0.00	SF0707_	0.00	SF0741_	0.00	SF0775_	0.00	SF0809_	-0.16	SF0844_	0.07	SF0878_	0.00
SF0593_	0.02	SF0629_	0.00	SF0674_	0.00	SF0708_	0.00	SF0742_	0.00	SF0776_	0.00	SF0810_	0.00	SF0845_	0.07	SF0879_	-0.01
SF0594_	0.26	SF0630_	0.00	SF0675_	0.00	SF0709_	0.00	SF0743_	0.00	SF0777_	0.00	SF0811_	0.00	SF0846_	0.94	SF0880_	0.00
SF0595_	0.02	SF0631_	0.00	SF0676_	0.00	SF0710_	0.00	SF0744_	0.00	SF0778_	0.02	SF0812_	-0.01	SF0847_	0.08	SF0881_	0.00
SF0596_	0.00	SF0632_	-0.09	SF0677_	0.00	SF0711_	-0.06	SF0745_	0.00	SF0779_	0.02	SF0813_	0.00	SF0848_	0.00	SF0882_	0.00
SF0597_	0.00	SF0634_	0.00	SF0678_	0.00	SF0712_	0.00	SF0746_	0.20	SF0780_	-0.17	SF0814_	-0.07	SF0849_	0.00	SF0883_	0.00
SF0598_	0.00	SF0636_	0.04	SF0679_	0.00	SF0713_	0.01	SF0747_	0.20	SF0781_	0.17	SF0815_	0.01	SF0850_	0.00	SF0884_	0.00
SF0599_	0.00	SF0637_	0.00	SF0680_	0.00	SF0714_	0.00	SF0748_	0.20	SF0782_	0.11	SF0816_	-0.22	SF0851_	0.00	SF0885_	0.00
SF0600_	0.00	SF0638_	0.00	SF0681_	0.00	SF0715_	0.00	SF0749_	0.07	SF0783_	0.05	SF0817_	0.08	SF0852_	0.00	SF0886_	0.00
SF0601_	0.00	SF0639_	0.00	SF0682_	0.00	SF0716_	0.00	SF0750_	-0.17	SF0784_	0.05	SF0818_	-0.23	SF0853_	0.00	SF0887_	0.00
SF0602_	0.00	SF0640_	0.00	SF0683_	-0.02	SF0717_	0.00	SF0751_	0.17	SF0785_	-0.16	SF0819_	-0.23	SF0854_	0.00	SF0888_	0.00
SF0603_	0.02	SF0641_	0.00	SF0684_	0.02	SF0718_	0.00	SF0752_	0.00	SF0786_	0.12	SF0820_	-0.08	SF0855_	0.00	SF0889_	-0.09
SF0606_	0.00	SF0644_	0.01	SF0685_	0.00	SF0719_	0.00	SF0753_	0.00	SF0787_	0.17	SF0821_	0.22	SF0856_	0.00	SF0890_	0.09
SF0607_	0.00	SF0647_	0.02	SF0686_	0.00	SF0720_	0.00	SF0754_	0.00	SF0788_	0.17	SF0822_	0.22	SF0857_	0.00	SF0891_	0.05
SF0608_	0.00	SF0649_	0.00	SF0687_	0.00	SF0721_	-0.07	SF0755_	0.13	SF0789_	0.12	SF0823_	-0.07	SF0858_	0.00	SF0892_	0.04
SF0609_	0.00	SF0650_	0.00	SF0688_	0.00	SF0722_	0.01	SF0756_	0.04	SF0790_	0.21	SF0824_	-0.23	SF0859_	0.00	SF0893_	0.00
SF0610_	0.00	SF0651_	0.00	SF0689_	0.00	SF0723_	0.07	SF0757_	0.13	SF0791_	0.25	SF0825_	0.22	SF0860_	-0.03	SF0894_	0.11
SF0611_	0.09	SF0652_	0.00	SF0690_	0.00	SF0724_	0.01	SF0758_	0.13	SF0792_	0.00	SF0826_	-0.05	SF0861_	0.01	SF0895_	0.09
SF0612_	0.09	SF0653_	0.00	SF0691_	0.00	SF0725_	0.01	SF0759_	0.04	SF0793_	-0.21	SF0827_	-0.21	SF0862_	0.02	SF0896_	0.01
SF0613_	-0.01	SF0654_	0.00	SF0692_	0.00	SF0726_	-0.02	SF0760_	0.04	SF0794_	1.17	SF0828_	0.05	SF0863_	0.00	SF0897_	0.00
SF0614_	0.01	SF0655_	0.00	SF0693_	0.00	SF0727_	0.02	SF0761_	0.02	SF0795_	-1.35	SF0829_	0.00	SF0864_	0.00	SF0898_	0.00
SF0615_	0.01	SF0656_	0.00	SF0694_	0.00	SF0728_	0.00	SF0762_	0.02	SF0796_	0.00	SF0830_	-0.34	SF0865_	-0.02	SF0899_	0.00
SF0616_	0.01	SF0657_	0.05	SF0695_	-0.01	SF0729_	0.01	SF0763_	0.00	SF0797_	0.00	SF0832_	0.34	SF0866_	0.02	SF0900_	0.07
SF0617_	0.01	SF0658_	0.05	SF0696_	0.01	SF0730_	0.00	SF0764_	0.03	SF0798_	0.00	SF0833_	0.00	SF0867_	0.02	SF0901_	0.24
SF0618_	0.01	SF0659_	0.02	SF0697_	0.01	SF0731_	0.00	SF0765_	0.03	SF0799_	0.00	SF0834_	0.00	SF0868_	0.00	SF0902_	0.11
SF0619_	0.01	SF0660_	0.00	SF0698_	0.00	SF0732_	-0.14	SF0766_	0.09	SF0800_	0.00	SF0835_	0.00	SF0869_	0.00	SF0903_	0.11
SF0620_	-0.08	SF0661_	0.00	SF0699	0.00	SF0733_	0.14	SF0767_	0.09	SF0801_	0.00	SF0836_	-0.07	SF0870_	0.00	SF0904_	-0.09
SF0621_	0.08	SF0662_	0.00	SF0700_	0.00	SF0734_	-0.04	SF0768_	0.00	SF0802_	0.15	SF0837_	-0.15	SF0871_	-0.02	SF0905_	0.09
SF0622_	0.09	SF0663_	0.00	SF0701_	0.00	SF0735_	0.00	SF0769_	-0.17	SF0803_	0.65	SF0838_	0.00	SF0872_	0.01	SF0906_	0.00
SF0623-	0.00	SF0664_	0.00	SF0702_	0.00	SF0736_	0.00	SF0770_	0.07	SF0804_	-0.15	SF0839_	0.00	SF0873_	0.02	SF0907_	0.00
SF0624_	0.00	SF0668_	0.00	SF0703_	0.00	SF0737_	0.00	SF0771_	0.00	SF0805_	0.00	SF0840_	0.08	SF0874_	0.00	SF0908_	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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF0909_	0.05	SF0945_	0.00	SF0979_	1.02	SF1013_	2.69	SF1047_	0.00	SF1081_	0.00	SF1115_	0.00	SF1149_	-3.17	SF1183_	0.13
SF0910_	0.02	SF0946_	0.00	SF0980_	0.43	SF1014_	0.00	SF1048_	0.59	SF1082_	0.00	SF1116_	0.00	SF1150_	-3.09	SF1184_	0.23
SF0911_	0.00	SF0947_	0.00	SF0981_	-1.19	SF1015_	0.00	SF1049_	1.50	SF1083_	0.00	SF1117_	0.00	SF1151_	-2.97	SF1185_	0.85
SF0912_	0.00	SF0948_	4.63	SF0982_	2.93	SF1016_	0.00	SF1050_	0.00	SF1084_	0.00	SF1118_	0.00	SF1152_	0.05	SF1186_	0.12
SF0913_	0.01	SF0949_	5.61	SF0983_	3.19	SF1017_	0.00	SF1051_	0.00	SF1085_	0.00	SF1119_	0.00	SF1153_	-3.02	SF1187_	0.36
SF0914_	0.01	SF0950_	0.00	SF0984_	1.99	SF1018_	0.00	SF1052_	0.00	SF1086_	0.00	SF1120_	0.00	SF1154_	0.00	SF1188_	0.00
SF0915_	0.00	SF0951_	9.22	SF0985_	2.81	SF1019_	0.00	SF1053_	0.00	SF1087_	0.00	SF1121_	0.00	SF1155_	0.00	SF1189_	0.00
SF0916_	0.00	SF0952_	6.27	SF0986_	1.32	SF1020_	0.00	SF1054_	0.00	SF1088_	0.00	SF1122_	0.00	SF1156_	0.00	SF1190_	0.00
SF0917_	0.00	SF0953_	5.56	SF0987_	-1.05	SF1021_	0.00	SF1055_	0.00	SF1089_	0.00	SF1123_	0.00	SF1157_	0.00	SF1191_	0.00
SF0918_	0.00	SF0954_	8.28	SF0988_	-1.03	SF1022_	0.00	SF1056_	0.00	SF1090_	0.00	SF1124_	0.00	SF1158_	0.00	SF1192_	0.00
SF0919_	0.00	SF0955_	4.55	SF0989_	0.02	SF1023_	0.00	SF1057_	0.00	SF1091_	0.00	SF1125_	0.00	SF1159_	0.00	SF1193_	0.00
SF0920_	0.00	SF0956_	0.45	SF0990_	-0.31	SF1024_	0.00	SF1058_	0.00	SF1092_	0.00	SF1126_	0.00	SF1160_	0.00	SF1194_	0.00
SF0921_	0.01	SF0957_	0.90	SF0991_	-0.31	SF1025_	0.00	SF1059_	0.00	SF1093_	0.00	SF1127_	0.00	SF1161_	0.00	SF1195_	0.00
SF0924_	0.22	SF0958_	0.00	SF0992_	-0.16	SF1026_	0.00	SF1060_	0.00	SF1094_	0.00	SF1128_	0.00	SF1162_	0.00	SF1196_	0.00
SF0925_	0.12	SF0959_	4.53	SF0993_	-0.59	SF1027_	0.00	SF1061_	0.00	SF1095_	0.00	SF1129_	0.00	SF1163_	0.00	SF1197_	0.00
SF0926_	0.08	SF0960_	7.13	SF0994_	-1.18	SF1028_	0.00	SF1062_	1.08	SF1096_	0.00	SF1130_	0.00	SF1164_	0.00	SF1198_	0.00
SF0927_	0.09	SF0961_	1.26	SF0995_	-0.04	SF1029_	0.89	SF1063_	1.85	SF1097_	0.00	SF1131_	0.00	SF1165_	0.00	SF1199_	0.00
SF0928_	0.14	SF0962_	0.00	SF0996_	0.08	SF1030_	7.12	SF1064_	0.00	SF1098_	0.00	SF1132_	0.00	SF1166_	0.00	SF1200_	0.00
SF0929_	0.08	SF0963_	4.81	SF0997_	0.00	SF1031_	0.00	SF1065_	1.49	SF1099_	0.00	SF1133_	0.00	SF1167_	0.00	SF1201_	0.00
SF0930_	0.07	SF0964_	0.00	SF0998_	0.01	SF1032_	0.00	SF1066_	1.59	SF1100_	0.00	SF1134_	0.00	SF1168_	0.00	SF1202_	0.00
SF0931_	0.10	SF0965_	0.00	SF0999_	0.11	SF1033_	0.00	SF1067_	0.75	SF1101_	0.00	SF1135_	0.00	SF1169_	0.00	SF1203_	0.00
SF0932_	0.07	SF0966_	0.00	SF1000_	0.00	SF1034_	0.00	SF1068_	-0.15	SF1102_	0.00	SF1136_	0.00	SF1170_	0.00	SF1204_	0.00
SF0933_	0.00	SF0967_	0.00	SF1001_	0.00	SF1035_	0.00	SF1069_	0.57	SF1103_	0.00	SF1137_	0.00	SF1171_	0.00	SF1205_	0.00
SF0934_	0.00	SF0968_	0.00	SF1002_	0.00	SF1036_	0.00	SF1070_	0.23	SF1104_	0.00	SF1138_	0.00	SF1172_	0.00	SF1206_	0.00
SF0935_	0.00	SF0969_	0.00	SF1003_	-0.09	SF1037_	0.00	SF1071_	0.00	SF1105_	0.00	SF1139_	0.00	SF1173_	0.00	SF1207_	0.00
SF0936_	0.00	SF0970_	0.67	SF1004_	-0.09	SF1038_	0.00	SF1072_	0.01	SF1106_	0.00	SF1140_	0.00	SF1174_	0.00	SF1208_	0.00
SF0937_	0.00	SF0971_	0.15	SF1005_	0.56	SF1039_	0.00	SF1073_	1.71	SF1107_	0.00	SF1141_	0.00	SF1175_	0.00	SF1209_	0.00
SF0938_	0.00	SF0972_	0.02	SF1006_	0.05	SF1040_	0.00	SF1074_	0.83	SF1108_	0.00	SF1142_	3.40	SF1176_	0.00	SF1210_	0.00
SF0939_	0.00	SF0973_	0.00	SF1007_	0.69	SF1041_	0.00	SF1075_	0.10	SF1109_	0.00	SF1143_	-3.19	SF1177_	0.00	SF1211_	0.00
SF0940_	0.00	SF0974_	0.00	SF1008_	0.01	SF1042_	0.00	SF1076_	0.00	SF1110_	0.00	SF1144_	3.58	SF1178_	0.00	SF1212_	0.00
SF0941_	0.00	SF0975_	0.00	SF1009_	0.00	SF1043_	0.00	SF1077_	0.00	SF1111_	0.00	SF1145_	3.46	SF1179_	0.00	SF1213_	0.00
SF0942_	0.00	SF0976_	1.99	SF1010_	0.00	SF1044_	0.00	SF1078_	0.00	SF1112_	0.00	SF1146_	-3.19	SF1180_	0.00	SF1214_	0.16
SF0943_	0.00	SF0977_	0.45	SF1011_	0.00	SF1045_	0.00	SF1079_	0.00	SF1113_	0.00	SF1147_	-2.17	SF1181_	0.04	SF1215_	0.29
SF0944_	0.00	SF0978_	-0.24	SF1012_	0.00	SF1046_	0.00	SF1080_	0.00	SF1114_	0.00	SF1148_	-1.03	SF1182_	0.00	SF1216_	0.24

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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF1217_	0.00	SF1251_	0.32	SF1285_	0.00	SF1319_	0.00	SF1353_	0.00	SF1387_	0.00	SF1421_	0.00	SF1455_	0.00	SF1489_	0.00
SF1218_	0.05	SF1252_	0.37	SF1286_	0.00	SF1320_	0.00	SF1354_	0.00	SF1388_	0.00	SF1422_	0.19	SF1456_	0.00	SF1490_	0.00
SF1219_	0.00	SF1253_	0.13	SF1287_	0.01	SF1321_	0.00	SF1355_	0.00	SF1389_	0.00	SF1423_	0.00	SF1457_	0.00	SF1491_	0.03
SF1220_	0.00	SF1254_	0.00	SF1288_	0.13	SF1322_	0.00	SF1356_	0.00	SF1390_	0.00	SF1424_	0.00	SF1458_	0.00	SF1492_	0.07
SF1221_	0.00	SF1255_	0.00	SF1289_	0.00	SF1323_	0.00	SF1357_	0.00	SF1391_	0.00	SF1425_	0.00	SF1459_	0.00	SF1493_	0.00
SF1222_	0.00	SF1256_	0.00	SF1290_	0.00	SF1324_	0.40	SF1358_	0.00	SF1392_	0.00	SF1426_	0.00	SF1460_	0.00	SF1494_	0.00
SF1223_	0.00	SF1257_	0.00	SF1291_	0.01	SF1325_	0.41	SF1359_	0.00	SF1393_	0.00	SF1427_	0.00	SF1461_	0.00	SF1495_	0.31
SF1224_	0.00	SF1258_	0.00	SF1292_	0.01	SF1326_	0.64	SF1360_	0.00	SF1394_	0.00	SF1428_	0.00	SF1462_	0.00	SF1496_	0.00
SF1225_	0.00	SF1259_	0.00	SF1293_	0.00	SF1327_	0.00	SF1361_	0.00	SF1395_	0.00	SF1429_	0.00	SF1463_	0.00	SF1497_	0.00
SF1226_	0.00	SF1260_	0.00	SF1294_	0.00	SF1328_	0.00	SF1362_	0.00	SF1396_	0.00	SF1430_	0.00	SF1464_	0.00	SF1498_	0.00
SF1227_	0.05	SF1261_	0.00	SF1295_	0.18	SF1329_	0.00	SF1363_	0.00	SF1397_	0.00	SF1431_	0.00	SF1465_	0.00	SF1499_	0.00
SF1228_	0.17	SF1262_	0.00	SF1296_	0.07	SF1330_	0.00	SF1364_	0.00	SF1398_	0.01	SF1432_	0.00	SF1466_	0.00	SF1500_	0.00
SF1229_	0.00	SF1263_	0.00	SF1297_	0.00	SF1331_	0.00	SF1365_	0.00	SF1399_	0.35	SF1433_	-0.12	SF1467_	0.00	SF1501_	0.00
SF1230_	0.00	SF1264_	0.00	SF1298_	0.00	SF1332_	0.00	SF1366_	0.00	SF1400_	0.00	SF1434_	-0.12	SF1468_	0.00	SF1502_	0.00
SF1231_	0.22	SF1265_	0.52	SF1299_	0.01	SF1333_	0.00	SF1367_	0.00	SF1401_	0.00	SF1435_	-0.12	SF1469_	0.00	SF1503_	0.00
SF1232_	0.07	SF1266_	0.88	SF1300_	0.00	SF1334_	0.00	SF1368_	0.00	SF1402_	5.22	SF1436_	0.00	SF1470_	0.00	SF1504_	0.00
SF1233_	0.00	SF1267_	0.00	SF1301_	0.01	SF1335_	0.00	SF1369_	0.00	SF1403_	0.81	SF1437_	0.00	SF1471_	0.00	SF1505_	0.00
SF1234_	0.00	SF1268_	0.01	SF1302_	0.00	SF1336_	0.00	SF1370_	1.17	SF1404_	0.00	SF1438_	0.00	SF1472_	0.00	SF1506_	2.08
SF1235_	0.08	SF1269_	0.00	SF1303_	0.00	SF1337_	0.00	SF1371_	0.00	SF1405_	0.00	SF1439_	0.00	SF1473_	0.00	SF1507_	0.00
SF1236_	0.00	SF1270_	0.00	SF1304_	0.00	SF1338_	0.00	SF1372_	1.30	SF1406_	0.00	SF1440_	0.00	SF1474_	0.00	SF1508_	0.00
SF1237_	0.00	SF1271_	0.00	SF1305_	1.70	SF1339_	0.00	SF1373_	0.86	SF1407_	0.15	SF1441_	0.00	SF1475_	0.00	SF1509_	0.00
SF1238_	0.00	SF1272_	0.00	SF1306_	0.00	SF1340_	0.00	SF1374_	0.16	SF1408_	0.00	SF1442_	0.00	SF1476_	0.00	SF1510_	0.00
SF1239_	0.00	SF1273_	0.00	SF1307_	0.00	SF1341_	0.00	SF1375_	0.00	SF1409_	0.00	SF1443_	0.00	SF1477_	0.00	SF1511_	0.00
SF1240_	0.00	SF1274_	0.00	SF1308_	0.00	SF1342_	0.00	SF1376_	0.00	SF1410_	-0.02	SF1444_	0.00	SF1478_	0.00	SF1512_	0.00
SF1241_	0.00	SF1275_	0.00	SF1309_	0.74	SF1343_	0.00	SF1377_	4.98	SF1411_	0.00	SF1445_	0.00	SF1479_	0.00	SF1513_	0.00
SF1242_	0.00	SF1276_	0.00	SF1310_	-0.01	SF1344_	0.00	SF1378_	0.00	SF1412_	-0.02	SF1446_	0.00	SF1480_	0.00	SF1514_	0.00
SF1243_	0.00	SF1277_	0.00	SF1311_	2.09	SF1345_	0.00	SF1379_	0.00	SF1413_	-0.02	SF1447_	0.00	SF1481_	0.00	SF1515_	0.00
SF1244_	0.05	SF1278_	0.00	SF1312_	0.18	SF1346_	0.00	SF1380_	0.00	SF1414_	-0.02	SF1448_	0.00	SF1482_	0.00	SF1516_	0.00
SF1245_	0.10	SF1279_	0.01	SF1313_	0.07	SF1347_	0.00	SF1381_	0.00	SF1415_	2.04	SF1449_	0.00	SF1483_	0.00	SF1517_	0.00
SF1246_	0.17	SF1280_	0.00	SF1314_	0.00	SF1348_	0.00	SF1382_	0.00	SF1416_	0.00	SF1450_	0.00	SF1484_	0.00	SF1518_	0.00
SF1247_	0.08	SF1281_	0.00	SF1315_	0.00	SF1349_	0.00	SF1383_	0.00	SF1417_	0.08	SF1451_	0.00	SF1485_	0.00	SF1519_	0.00
SF1248_	0.38	SF1282_	0.00	SF1316_	0.00	SF1350_	0.00	SF1384_	0.00	SF1418_	0.02	SF1452_	0.00	SF1486_	0.00	SF1520_	0.00
SF1249_	0.40	SF1283_	0.00	SF1317_	0.00	SF1351_	0.00	SF1385_	0.00	SF1419_	0.00	SF1453_	0.00	SF1487_	0.00	SF1521_	0.00
SF1250_	0.21	SF1284_	0.04	SF1318_	0.00	SF1352_	0.00	SF1386_	0.00	SF1420_	0.00	SF1454_	0.00	SF1488_	0.50	SF1522_	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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF1523_	0.63	SF1557_	0.00	SF1592_	0.00	SF1649_	0.00	SF1702_	0.00	SF1736_	0.00	SF1770_	-0.30	SF1804_	0.00	SF1838_	0.00
SF1524_	0.00	SF1558_	0.00	SF1593_	0.00	SF1650_	0.00	SF1703_	1.88	SF1737_	0.09	SF1771_	-0.30	SF1805_	0.00	SF1839_	0.00
SF1525_	0.00	SF1559_	0.00	SF1594_	0.00	SF1651_	0.00	SF1704_	0.00	SF1738_	0.00	SF1772_	-0.30	SF1806_	0.00	SF1840_	0.01
SF1526_	0.00	SF1560_	0.00	SF1617_	0.00	SF1652_	0.00	SF1705_	0.00	SF1739_	0.00	SF1773_	0.15	SF1807_	0.00	SF1841_	0.00
SF1527_	0.00	SF1561_	0.00	SF1618_	0.00	SF1653_	0.00	SF1706_	0.00	SF1740_	0.00	SF1774_	0.00	SF1808_	0.00	SF1842_	0.00
SF1528_	0.00	SF1562_	0.00	SF1620_	0.00	SF1654_	0.00	SF1707_	0.00	SF1741_	0.00	SF1775_	0.00	SF1809_	0.00	SF1843_	0.46
SF1529_	0.00	SF1563_	0.00	SF1621_	0.00	SF1655_	0.00	SF1708_	0.07	SF1742_	0.05	SF1776_	0.06	SF1810_	0.00	SF1844_	0.38
SF1530_	0.00	SF1564_	0.00	SF1622_	0.00	SF1656_	0.00	SF1709_	0.06	SF1743_	0.00	SF1777_	0.01	SF1811_	0.00	SF1845_	0.00
SF1531_	0.00	SF1565_	0.00	SF1623_	0.00	SF1657_	0.00	SF1710_	0.00	SF1744_	0.00	SF1778_	0.39	SF1812_	0.00	SF1846_	0.00
SF1532_	0.00	SF1566_	0.00	SF1624_	0.00	SF1658_	0.00	SF1711_	0.64	SF1745_	0.16	SF1779_	-0.94	SF1813_	0.00	SF1847_	0.00
SF1533_	0.00	SF1568_	0.00	SF1625_	0.00	SF1659_	0.00	SF1712_	0.00	SF1746_	0.00	SF1780_	0.00	SF1814_	0.00	SF1848_	0.00
SF1534_	0.00	SF1569_	0.00	SF1626_	0.00	SF1660_	0.00	SF1713_	0.00	SF1747_	0.00	SF1781_	-1.19	SF1815_	0.00	SF1849_	0.00
SF1535_	0.00	SF1570_	0.00	SF1627_	0.00	SF1661_	0.00	SF1714_	0.00	SF1748_	0.00	SF1782_	0.00	SF1816_	0.00	SF1850_	0.00
SF1536_	0.00	SF1571_	0.00	SF1628_	0.00	SF1662_	0.00	SF1715_	0.48	SF1749_	0.00	SF1783_	-0.39	SF1817_	0.00	SF1851_	0.00
SF1537_	0.00	SF1572_	0.00	SF1629_	0.46	SF1663_	0.00	SF1716_	0.83	SF1750_	0.03	SF1784_	0.08	SF1818_	0.00	SF1852_	0.00
SF1538_	0.00	SF1573_	0.00	SF1630_	0.00	SF1664_	0.00	SF1717_	0.00	SF1751_	0.00	SF1785_	0.15	SF1819_	0.00	SF1853_	0.00
SF1539_	0.00	SF1574_	0.00	SF1631_	0.00	SF1665_	0.00	SF1718_	0.00	SF1752_	0.00	SF1786_	0.08	SF1820_	0.00	SF1854_	0.00
SF1540_	0.00	SF1575_	0.00	SF1632_	0.00	SF1666_	0.00	SF1719_	0.00	SF1753_	0.00	SF1787_	0.00	SF1821_	0.00	SF1855_	0.00
SF1541_	0.00	SF1576_	0.00	SF1633_	0.00	SF1686_	0.00	SF1720_	0.89	SF1754_	-0.07	SF1788_	-0.01	SF1822_	0.00	SF1856_	0.00
SF1542_	0.00	SF1577_	0.00	SF1634_	0.00	SF1687_	0.00	SF1721_	1.03	SF1755_	0.00	SF1789_	0.05	SF1823_	0.00	SF1857_	0.00
SF1543_	0.00	SF1578_	0.00	SF1635_	0.00	SF1688_	0.00	SF1722_	0.00	SF1756_	0.00	SF1790_	0.00	SF1824_	0.00	SF1858_	0.00
SF1544_	0.00	SF1579_	0.00	SF1636_	0.00	SF1689_	0.00	SF1723_	0.00	SF1757_	0.00	SF1791_	2.68	SF1825_	0.00	SF1859_	0.00
SF1545_	0.00	SF1580_	0.00	SF1637_	0.00	SF1690_	0.18	SF1724_	0.00	SF1758_	25.16	SF1792_	1.05	SF1826_	0.00	SF1860_	0.00
SF1546_	0.00	SF1581_	0.00	SF1638_	0.00	SF1691_	0.51	SF1725_	0.02	SF1759_	6.31	SF1793_	0.00	SF1827_	0.00	SF1861_	0.00
SF1547_	0.00	SF1582_	0.00	SF1639_	0.00	SF1692_	0.00	SF1726_	0.15	SF1760_	0.00	SF1794_	0.00	SF1828_	0.00	SF1862_	0.00
SF1548_	0.00	SF1583_	0.00	SF1640_	0.00	SF1693_	0.52	SF1727_	0.00	SF1761_	0.00	SF1795_	0.00	SF1829_	0.00	SF1863_	0.00
SF1549_	0.00	SF1584_	0.00	SF1641_	-0.01	SF1694_	0.00	SF1728_	0.13	SF1762_	1.39	SF1796_	0.00	SF1830_	0.00	SF1864_	0.00
SF1550_	0.29	SF1585_	0.00	SF1642_	0.51	SF1695_	0.01	SF1729_	0.00	SF1763_	0.00	SF1797_	0.00	SF1831_	0.00	SF1865_	0.00
SF1551_	0.00	SF1586_	0.00	SF1643_	0.00	SF1696_	0.82	SF1730_	0.00	SF1764_	0.09	SF1798_	0.00	SF1832_	0.00	SF1866_	0.00
SF1552_	0.00	SF1587_	0.00	SF1644_	0.00	SF1697_	0.00	SF1731_	0.00	SF1765_	-0.29	SF1799_	0.16	SF1833_	0.00	SF1867_	0.00
SF1553_	0.00	SF1588_	0.00	SF1645_	0.00	SF1698_	1.92	SF1732_	0.00	SF1766_	-0.08	SF1800_	0.15	SF1834_	0.00	SF1868_	0.00
SF1554_	0.00	SF1589_	0.00	SF1646_	0.00	SF1699_	0.68	SF1733_	0.00	SF1767_	-0.08	SF1801_	0.00	SF1835_	0.00	SF1869_	0.80
SF1555_	0.00	SF1590_	0.00	SF1647_	0.00	SF1700_	1.04	SF1734_	0.00	SF1768_	-0.30	SF1802_	0.00	SF1836_	0.00	SF1870_	0.00
SF1556_	0.00	SF1591_	0.00	SF1648_	0.00	SF1701_	0.00	SF1735_	0.00	SF1769_	-0.30	SF1803_	0.00	SF1837_	0.00	SF1871_	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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF1872_	0.00	SF1913_	0.00	SF1951_	0.00	SF1985_	0.00	SF2019_	0.00	SF2053_	0.00	SF2098_	0.14	SF2132_	0.00	SF2166_	0.62
SF1873_	0.00	SF1914_	0.00	SF1952_	0.00	SF1986_	0.00	SF2020_	0.00	SF2054_	1.63	SF2099_	0.72	SF2133_	0.00	SF2167_	3.87
SF1874_	0.00	SF1915_	0.00	SF1953_	0.00	SF1987_	0.00	SF2021_	0.00	SF2055_	0.00	SF2100_	0.00	SF2134_	0.00	SF2168_	1.28
SF1875_	0.00	SF1916_	0.00	SF1954_	0.02	SF1988_	0.00	SF2022_	0.00	SF2056_	0.00	SF2101_	0.20	SF2135_	0.00	SF2169_	-0.57
SF1876_	0.00	SF1917_	0.00	SF1955_	0.00	SF1989_	0.00	SF2023_	0.00	SF2057_	0.00	SF2102_	0.36	SF2136_	0.00	SF2170_	2.65
SF1877_	0.00	SF1918_	0.00	SF1956_	0.00	SF1990_	0.00	SF2024_	0.00	SF2058_	0.00	SF2103_	0.06	SF2137_	0.00	SF2171_	1.41
SF1878_	0.00	SF1923_	0.71	SF1957_	0.00	SF1991_	0.00	SF2025_	0.00	SF2059_	0.00	SF2104_	0.00	SF2138_	7.54	SF2172_	-0.57
SF1879_	0.00	SF1924_	0.00	SF1958_	0.00	SF1992_	0.00	SF2026_	0.00	SF2060_	0.00	SF2105_	0.00	SF2139_	0.75	SF2173_	2.94
SF1880_	0.00	SF1925_	0.71	SF1959_	-0.11	SF1993_	0.00	SF2027_	0.00	SF2061_	0.00	SF2106_	0.00	SF2140_	4.04	SF2174_	3.19
SF1881_	0.00	SF1926_	0.19	SF1960_	0.03	SF1994_	0.00	SF2028_	0.00	SF2062_	0.00	SF2107_	0.02	SF2141_	8.96	SF2175_	1.99
SF1882_	0.00	SF1927_	0.14	SF1961_	0.03	SF1995_	0.00	SF2029_	0.00	SF2063_	0.83	SF2108_	0.51	SF2142_	2.63	SF2176_	2.82
SF1883_	0.99	SF1928_	0.72	SF1962_	0.00	SF1996_	0.00	SF2030_	0.00	SF2064_	0.00	SF2109_	0.12	SF2143_	1.77	SF2177_	1.32
SF1884_	0.00	SF1929_	0.00	SF1963_	0.01	SF1997_	0.00	SF2031_	0.00	SF2065_	0.00	SF2110_	0.02	SF2144_	2.78	SF2178_	-0.57
SF1885_	0.00	SF1930_	1.32	SF1964_	0.00	SF1998_	0.00	SF2032_	0.00	SF2066_	0.00	SF2111_	0.00	SF2145_	-0.10	SF2179_	-0.57
SF1886_	0.00	SF1931_	0.36	SF1965_	0.00	SF1999_	0.00	SF2033_	0.00	SF2070_	0.00	SF2112_	0.00	SF2146_	2.28	SF2180_	0.02
SF1887_	0.00	SF1932_	0.06	SF1966_	0.00	SF2000_	0.00	SF2034_	0.00	SF2071_	0.00	SF2113_	0.00	SF2147_	0.82	SF2181_	-0.15
SF1888_	0.00	SF1933_	0.00	SF1967_	0.00	SF2001_	0.00	SF2035_	0.00	SF2072_	0.00	SF2114_	0.00	SF2148_	0.00	SF2182_	-0.15
SF1889_	-0.01	SF1934_	0.00	SF1968_	0.00	SF2002_	0.00	SF2036_	0.00	SF2075_	0.00	SF2115_	0.00	SF2149_	3.23	SF2183_	-0.16
SF1890_	-0.01	SF1935_	0.00	SF1969_	0.00	SF2003_	0.00	SF2037_	0.00	SF2078_	0.00	SF2116_	0.00	SF2150_	0.00	SF2184_	0.00
SF1891_	0.00	SF1936_	0.02	SF1970_	0.00	SF2004_	0.00	SF2038_	0.00	SF2079_	0.00	SF2117_	0.00	SF2151_	-0.92	SF2185_	0.00
SF1892_	0.00	SF1937_	0.51	SF1971_	0.16	SF2005_	0.00	SF2039_	0.00	SF2080_	0.00	SF2118_	0.00	SF2152_	1.42	SF2186_	0.00
SF1893_	0.00	SF1938_	-0.11	SF1972_	0.56	SF2006_	0.00	SF2040_	0.80	SF2081_	0.00	SF2119_	0.00	SF2153_	0.00	SF2187_	0.00
SF1894_	0.00	SF1939_	0.02	SF1973_	0.00	SF2007_	0.00	SF2041_	0.00	SF2082_	0.00	SF2120_	0.00	SF2154_	0.46	SF2188_	0.03
SF1895_	0.00	SF1940_	0.00	SF1974_	0.00	SF2008_	0.00	SF2042_	0.00	SF2083_	0.00	SF2121_	0.00	SF2155_	5.02	SF2189_	0.21
SF1899_	0.00	SF1941_	-0.16	SF1975_	0.00	SF2009_	0.00	SF2043_	0.00	SF2084_	0.00	SF2122_	-0.16	SF2156_	5.50	SF2190_	0.01
SF1900_	0.00	SF1942_	0.00	SF1976_	0.00	SF2010_	0.00	SF2044_	0.00	SF2085_	0.00	SF2123_	0.00	SF2157_	2.88	SF2191_	0.19
SF1901_	0.00	SF1943_	-0.16	SF1977_	0.00	SF2011_	0.01	SF2045_	0.00	SF2086_	0.00	SF2124_	5.58	SF2158_	7.81	SF2192_	0.00
SF1904_	0.00	SF1944_	-0.16	SF1978_	0.00	SF2012_	0.00	SF2046_	0.00	SF2087_	0.00	SF2125_	0.00	SF2159_	0.00	SF2193_	0.00
SF1907_	0.00	SF1945_	1.63	SF1979_	0.00	SF2013_	0.00	SF2047_	0.00	SF2088_	0.00	SF2126_	0.00	SF2160_	0.00	SF2194_	0.00
SF1908_	-0.01	SF1946_	0.00	SF1980_	0.00	SF2014_	0.00	SF2048_	0.00	SF2089_	0.00	SF2127_	0.26	SF2161_	5.68	SF2195_	0.11
SF1909_	-0.01	SF1947_	0.06	SF1981_	0.00	SF2015_	0.20	SF2049_	0.00	SF2094_	0.69	SF2128_	6.43	SF2162_	0.00	SF2196_	0.21
SF1910_	-0.01	SF1948_	0.01	SF1982_	0.00	SF2016_	0.00	SF2050_	0.00	SF2095_	0.00	SF2129_	0.00	SF2163_	0.70	SF2197_	0.24
SF1911_	-0.01	SF1949_	0.69	SF1983_	0.00	SF2017_	0.00	SF2051_	0.00	SF2096_	0.01	SF2130_	0.00	SF2164_	0.37	SF2198_	0.14
SF1912_	0.00	SF1950_	0.30	SF1984_	0.00	SF2018_	0.00	SF2052_	0.00	SF2097_	0.27	SF2131_	0.00	SF2165_	0.00	SF2199_	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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF2200_	0.00	SF2234_	0.00	SF2268_	0.49	SF2302_	0.00	SF2336_	0.00	SF2370_	0.10	SF2404_	0.00	SF2438_	0.00	SF2472_	0.00
SF2201_	0.00	SF2235_	0.00	SF2269_	0.81	SF2303_	0.00	SF2337_	0.00	SF2371_	0.05	SF2405_	0.00	SF2439_	0.00	SF2473_	0.00
SF2202_	0.00	SF2236_	0.00	SF2270_	0.17	SF2304_	0.00	SF2338_	0.00	SF2372_	0.07	SF2406_	0.16	SF2440_	0.00	SF2474_	0.00
SF2203_	0.00	SF2237_	0.00	SF2271_	0.60	SF2305_	0.00	SF2339_	0.17	SF2373_	0.08	SF2407_	0.29	SF2441_	0.00	SF2475_	0.00
SF2204_	0.00	SF2238_	0.00	SF2272_	0.26	SF2306_	0.00	SF2340_	0.00	SF2374_	0.00	SF2408_	0.00	SF2442_	0.00	SF2476_	0.00
SF2205_	-0.09	SF2239_	0.00	SF2273_	0.00	SF2307_	0.00	SF2341_	0.27	SF2375_	0.00	SF2409_	0.00	SF2443_	0.00	SF2477_	0.00
SF2206_	-0.09	SF2240_	0.00	SF2274_	0.00	SF2308_	0.00	SF2342_	0.01	SF2376_	0.00	SF2410_	0.05	SF2444_	0.00	SF2478_	0.00
SF2207_	0.56	SF2241_	0.00	SF2275_	1.71	SF2309_	0.00	SF2343_	0.00	SF2377_	0.00	SF2411_	0.00	SF2445_	0.00	SF2479_	0.00
SF2208_	0.05	SF2242_	0.00	SF2276_	0.83	SF2310_	0.00	SF2344_	0.00	SF2378_	0.08	SF2412_	0.00	SF2446_	0.00	SF2480_	0.00
SF2209_	0.69	SF2243_	0.00	SF2277_	0.10	SF2311_	0.00	SF2345_	0.00	SF2379_	0.13	SF2413_	0.00	SF2447_	0.00	SF2481_	0.00
SF2210_	0.00	SF2244_	0.00	SF2278_	0.00	SF2312_	0.00	SF2346_	0.15	SF2380_	0.13	SF2414_	0.00	SF2448_	0.00	SF2482_	0.00
SF2211_	0.00	SF2245_	0.00	SF2279_	0.00	SF2313_	0.00	SF2347_	0.00	SF2381_	0.22	SF2415_	0.00	SF2449_	0.52	SF2483_	0.00
SF2212_	0.00	SF2246_	0.00	SF2280_	0.00	SF2314_	0.00	SF2348_	0.00	SF2382_	0.82	SF2416_	0.00	SF2450_	0.49	SF2484_	0.00
SF2213_	0.00	SF2247_	0.00	SF2281_	0.00	SF2315_	0.00	SF2349_	0.02	SF2383_	0.11	SF2417_	0.00	SF2451_	0.00	SF2485_	0.00
SF2214_	0.00	SF2248_	0.00	SF2282_	0.00	SF2316_	0.00	SF2350_	0.00	SF2384_	0.36	SF2418_	0.00	SF2452_	0.01	SF2486_	0.00
SF2215_	0.00	SF2249_	0.00	SF2283_	0.00	SF2317_	0.00	SF2351_	0.00	SF2385_	0.00	SF2419_	0.05	SF2453_	0.00	SF2487_	0.00
SF2216_	0.00	SF2250_	0.00	SF2284_	0.00	SF2318_	0.00	SF2352_	0.00	SF2386_	0.00	SF2420_	0.17	SF2454_	0.00	SF2488_	0.00
SF2217_	0.00	SF2251_	0.33	SF2285_	0.00	SF2319_	0.00	SF2353_	0.00	SF2387_	0.00	SF2421_	0.00	SF2455_	0.00	SF2489_	1.71
SF2218_	0.00	SF2252_	0.00	SF2286_	0.00	SF2320_	0.00	SF2354_	0.00	SF2388_	0.00	SF2422_	0.00	SF2456_	0.00	SF2490_	0.00
SF2219_	0.00	SF2253_	0.00	SF2287_	0.00	SF2321_	0.00	SF2355_	0.00	SF2389_	0.00	SF2423_	0.22	SF2457_	0.00	SF2491_	0.00
SF2220_	0.00	SF2254_	0.00	SF2288_	0.00	SF2322_	0.00	SF2356_	0.00	SF2390_	0.00	SF2424_	0.07	SF2458_	0.00	SF2492_	0.00
SF2221_	0.00	SF2255_	0.00	SF2289_	0.00	SF2323_	0.00	SF2357_	0.00	SF2391_	0.00	SF2425_	0.00	SF2459_	0.00	SF2493_	0.74
SF2222_	0.00	SF2256_	0.00	SF2290_	0.00	SF2324_	0.00	SF2358_	0.00	SF2392_	0.00	SF2426_	0.00	SF2460_	0.00	SF2494_	0.34
SF2223_	0.00	SF2257_	0.00	SF2291_	0.00	SF2325_	0.00	SF2359_	0.00	SF2393_	0.00	SF2427_	0.08	SF2461_	0.00	SF2495_	0.00
SF2224_	0.02	SF2258_	0.00	SF2292_	0.00	SF2326_	0.00	SF2360_	0.00	SF2394_	0.00	SF2428_	0.00	SF2462_	0.00	SF2496_	0.25
SF2225_	0.00	SF2259_	0.00	SF2293_	0.00	SF2327_	0.00	SF2361_	0.00	SF2395_	0.00	SF2429_	0.00	SF2463_	0.01	SF2497_	0.03
SF2226_	0.00	SF2260_	0.79	SF2294_	0.00	SF2328_	0.00	SF2362_	0.00	SF2396_	0.00	SF2430_	0.00	SF2464_	0.00	SF2498_	0.00
SF2227_	0.00	SF2261_	0.00	SF2295_	0.00	SF2329_	0.00	SF2363_	0.00	SF2397_	0.00	SF2431_	0.00	SF2465_	0.00	SF2499_	0.00
SF2228_	0.00	SF2262_	3.00	SF2296_	0.00	SF2330_	0.00	SF2364_	0.00	SF2398_	0.00	SF2432_	0.00	SF2466_	0.00	SF2500_	0.00
SF2229_	0.00	SF2263_	0.00	SF2297_	0.00	SF2331_	0.00	SF2365_	0.00	SF2399_	0.00	SF2433_	0.00	SF2467_	0.00	SF2501_	0.00
SF2230_	2.66	SF2264_	0.06	SF2298_	0.00	SF2332_	0.00	SF2366_	0.00	SF2400_	0.00	SF2434_	0.00	SF2468_	0.00	SF2502_	0.00
SF2231_	0.00	SF2265_	0.00	SF2299_	0.00	SF2333_	0.00	SF2367_	0.00	SF2401_	0.00	SF2435_	0.16	SF2469_	0.00	SF2503_	0.00
SF2232_	1.76	SF2266_	0.00	SF2300_	0.00	SF2334_	0.00	SF2368_	0.00	SF2402_	0.00	SF2436_	0.19	SF2470_	0.00	SF2504_	0.00
SF2233_	0.00	SF2267_	1.49	SF2301_	0.00	SF2335_	0.00	SF2369_	0.00	SF2403_	0.00	SF2437_	0.07	SF2471_	0.00	SF2505_	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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF2506_	0.00	SF2540_	0.00	SF2574_	0.00	SF2608_	0.00	SF2642_	0.00	SF2676_	0.00	SF2710_	0.00	SF2744_	0.00	SF2801_	0.00
SF2507_	0.00	SF2541_	0.00	SF2575_	0.00	SF2609_	0.00	SF2643_	0.00	SF2677_	-0.02	SF2711_	0.00	SF2745_	0.00	SF2802_	0.00
SF2508_	0.00	SF2542_	0.00	SF2576_	0.00	SF2610_	0.00	SF2644_	0.00	SF2678_	0.00	SF2712_	0.00	SF2746_	0.00	SF2804_	0.00
SF2509_	0.12	SF2543_	0.00	SF2577_	0.00	SF2611_	0.00	SF2645_	0.00	SF2679_	0.00	SF2713_	0.00	SF2747_	0.00	SF2805_	0.00
SF2510_	0.33	SF2544_	0.00	SF2578_	0.00	SF2612_	0.00	SF2646_	0.00	SF2680_	0.00	SF2714_	0.00	SF2748_	0.00	SF2806_	0.00
SF2511_	0.22	SF2545_	0.00	SF2579_	0.00	SF2613_	0.00	SF2647_	0.00	SF2681_	0.00	SF2715_	0.00	SF2749_	0.00	SF2807_	0.00
SF2512_	0.00	SF2546_	0.00	SF2580_	0.00	SF2614_	0.00	SF2648_	0.03	SF2682_	0.00	SF2716_	0.00	SF2750_	0.00	SF2808_	0.00
SF2513_	0.00	SF2547_	0.00	SF2581_	0.00	SF2615_	0.00	SF2649_	0.00	SF2683_	0.00	SF2717_	0.00	SF2752_	0.00	SF2809_	0.00
SF2514_	0.00	SF2548_	0.00	SF2582_	0.01	SF2616_	0.00	SF2650_	0.00	SF2684_	0.00	SF2718_	0.00	SF2753_	0.00	SF2810_	0.00
SF2515_	0.00	SF2549_	0.00	SF2583_	0.00	SF2617_	0.00	SF2651_	0.00	SF2685_	0.00	SF2719_	0.00	SF2754_	0.00	SF2811_	0.00
SF2516_	0.00	SF2550_	0.00	SF2584_	0.00	SF2618_	0.00	SF2652_	0.00	SF2686_	0.00	SF2720_	0.00	SF2755_	0.00	SF2812_	0.00
SF2517_	0.00	SF2551_	1.87	SF2585_	0.00	SF2619_	0.00	SF2653_	0.00	SF2687_	0.00	SF2721_	0.00	SF2756_	0.00	SF2813_	0.00
SF2518_	0.00	SF2552_	6.08	SF2586_	0.00	SF2620_	0.00	SF2654_	0.00	SF2688_	0.00	SF2722_	0.00	SF2757_	0.00	SF2814_	0.00
SF2519_	0.00	SF2553_	0.00	SF2587_	0.81	SF2621_	0.15	SF2655_	0.00	SF2689_	0.00	SF2723_	0.00	SF2758_	0.00	SF2815_	0.00
SF2520_	0.00	SF2554_	2.06	SF2588_	0.00	SF2622_	0.00	SF2656_	0.00	SF2690_	0.06	SF2724_	0.00	SF2759_	0.00	SF2816_	0.00
SF2521_	0.00	SF2555_	0.02	SF2589_	0.00	SF2623_	0.00	SF2657_	0.00	SF2691_	0.00	SF2725_	0.00	SF2760_	0.00	SF2817_	0.00
SF2522_	0.00	SF2556_	8.94	SF2590_	0.00	SF2624_	0.00	SF2658_	0.00	SF2692_	0.39	SF2726_	0.00	SF2761_	0.00	SF2818_	0.00
SF2523_	0.00	SF2557_	17.26	SF2591_	0.15	SF2625_	0.00	SF2659_	0.00	SF2693_	0.00	SF2727_	0.00	SF2762_	0.00	SF2819_	0.00
SF2524_	0.00	SF2558_	5.02	SF2592_	0.00	SF2626_	0.00	SF2660_	0.00	SF2694_	0.00	SF2728_	0.00	SF2763_	0.00	SF2820_	0.00
SF2525_	0.00	SF2559_	-3.19	SF2593_	0.00	SF2627_	0.00	SF2661_	0.00	SF2695_	0.00	SF2729_	0.03	SF2764_	0.00	SF2821_	0.00
SF2526_	0.00	SF2560_	-2.81	SF2594_	0.00	SF2628_	0.00	SF2662_	0.00	SF2696_	0.00	SF2730_	0.01	SF2765_	0.00	SF2822_	0.00
SF2527_	0.00	SF2561_	15.43	SF2595_	0.00	SF2629_	0.00	SF2663_	0.00	SF2697_	0.00	SF2731_	0.00	SF2766_	0.00	SF2823_	0.00
SF2528_	0.00	SF2562_	0.00	SF2596_	0.00	SF2630_	0.00	SF2664_	0.00	SF2698_	0.00	SF2732_	0.00	SF2767_	0.00	SF2824_	0.00
SF2529_	0.00	SF2563_	0.00	SF2597_	0.16	SF2631_	0.00	SF2665_	0.06	SF2699_	0.00	SF2733_	0.00	SF2768_	0.00	SF2825_	0.00
SF2530_	0.00	SF2564_	0.00	SF2598_	0.00	SF2632_	0.00	SF2666_	0.00	SF2700_	0.00	SF2734_	0.27	SF2769_	0.00	SF2826_	0.39
SF2531_	0.00	SF2565_	0.00	SF2599_	0.81	SF2633_	0.00	SF2667_	0.00	SF2701_	0.00	SF2735_	0.00	SF2770_	0.00	SF2827_	0.00
SF2532_	0.00	SF2566_	0.00	SF2600_	1.69	SF2634_	0.00	SF2668_	0.00	SF2702_	0.00	SF2736_	0.00	SF2771_	0.00	SF2828_	0.00
SF2533_	0.00	SF2567_	0.00	SF2601_	-0.12	SF2635_	0.00	SF2669_	0.00	SF2703_	0.00	SF2737_	0.00	SF2772_	0.00	SF2829_	0.00
SF2534_	0.00	SF2568_	0.00	SF2602_	-0.14	SF2636_	0.00	SF2670_	0.00	SF2704_	0.00	SF2738_	0.00	SF2773_	0.00	SF2830_	-0.19
SF2535_	0.00	SF2569_	0.00	SF2603_	-0.14	SF2637_	0.00	SF2671_	0.00	SF2705_	0.00	SF2739_	0.00	SF2774_	0.00	SF2831_	0.00
SF2536_	0.00	SF2570_	0.00	SF2604_	-0.14	SF2638_	0.00	SF2672_	0.56	SF2706_	1.12	SF2740_	0.00	SF2775_	0.00	SF2832_	0.00
SF2537_	0.00	SF2571_	0.00	SF2605_	-0.14	SF2639_	0.00	SF2673_	0.00	SF2707_	0.63	SF2741_	0.00	SF2776_	0.00	SF2833_	0.00
SF2538_	0.00	SF2572_	3.72	SF2606_	0.19	SF2640_	0.00	SF2674_	0.00	SF2708_	0.00	SF2742_	0.00	SF2777_	0.00	SF2834_	0.00
SF2539_	0.00	SF2573_	0.00	SF2607_	-0.14	SF2641_	0.00	SF2675_	0.00	SF2709_	0.00	SF2743_	0.00	SF2778_	0.00	SF2835_	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF2836_	0.00	SF2889_	0.00	SF2923_	0.00	SF2957_	-0.30
SF2837_	0.00	SF2890_	0.00	SF2924_	0.00	SF2958_	0.00
SF2838_	0.00	SF2891_	0.00	SF2925_	0.00	SF2959_	0.00
SF2839_	0.00	SF2892_	0.03	SF2926_	0.00	SF2960_	-0.16
SF2840_	0.00	SF2893_	-0.09	SF2927_	0.26	SF2961_	-0.16
SF2841_	0.00	SF2894_	0.00	SF2928_	0.23	SF2962_	0.89
SF2842_	0.00	SF2895_	0.64	SF2929_	0.00	SF2963_	0.14
SF2843_	0.00	SF2896_	0.00	SF2930_	0.03	SF2964_	-0.28
SF2844_	0.00	SF2897_	0.00	SF2931_	0.00	SF2965_	0.81
SF2845_	0.00	SF2898_	0.00	SF2932_	0.00	SF2966_	0.08
SF2846_	0.00	SF2899_	1.38	SF2933_	0.00	SF2967_	0.74
SF2847_	0.00	SF2900_	0.82	SF2934_	0.01	SF2968_	-0.83
SF2848_	0.00	SF2901_	0.00	SF2935_	0.04	SF2969_	0.55
SF2849_	0.00	SF2902_	0.00	SF2936_	0.00	SF2970_	0.00
SF2850_	0.00	SF2903_	0.00	SF2937_	0.00	SF2971_	0.27
SF2870_	0.00	SF2904_	0.00	SF2938_	0.00	SF2972_	0.02
SF2871_	0.00	SF2905_	0.94	SF2939_	0.08	SF2973_	0.09
SF2872_	0.00	SF2906_	0.00	SF2940_	0.16	SF2974_	1.30
SF2873_	0.00	SF2907_	0.00	SF2941_	0.00	SF2975_	1.37
SF2874_	0.11	SF2908_	0.00	SF2942_	0.00	SF2976_	0.55
SF2875_	0.19	SF2909_	-0.02	SF2943_	0.54	SF2977_	-0.50
SF2876_	0.00	SF2910_	0.01	SF2944_	0.00	SF2978_	0.98
SF2877_	0.49	SF2911_	0.00	SF2945_	0.00	SF2979_	0.62
SF2878_	0.57	SF2912_	0.00	SF2946_	0.51	SF2980_	0.54
SF2879_	0.68	SF2913_	0.00	SF2947_	0.00	SF2981_	0.29
SF2880_	0.82	SF2914_	0.00	SF2948_	-0.16	SF2982_	0.20
SF2881_	0.00	SF2915_	0.00	SF2949_	-0.34	SF2983_	0.00
SF2882_	1.92	SF2916_	0.00	SF2950_	0.00	–	–
SF2883_	0.68	SF2917_	0.00	SF2951_	-0.08	–	–
SF2884_	0.09	SF2918_	0.00	SF2952_	-0.08	–	–
SF2885_	0.00	SF2919_	0.00	SF2953_	-0.30	–	–
SF2886_	0.00	SF2920_	0.00	SF2954_	-0.30	–	–
SF2887_	1.88	SF2921_	0.00	SF2955_	-0.30	–	–
SF2888_	0.00	SF2922_	0.00	SF2956_	-0.30	–	–

Paratoia	s [m³/s]
PO001_	0.00
PO002_	0.00
PO003_	0.00
PO004_	0.00
PO005_	0.00
PO006_	0.00
PO007_	0.00
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Idrovora	s [m³/s]
ID001_	0.00
ID002_	0.00
ID003_	0.00
ID004_	0.44
ID005_	0.44
ID006_	0.44
ID007_	0.44
ID008_	0.01
ID009_	0.01
ID010_	0.01
ID011_	0.03
ID012_	0.03
ID013_	0.03
ID014_	0.03
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Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]
ape_01	135.00	0	0.00	ape_123	84.85	1494	1.37	ape_154	60.32	9	0.00	ape_186	67.16	269	0.01
ape_02	140.09	0	0.00	ape_124	47.26	0	0.00	ape_155	56.97	1	0.00	ape_187	62.07	68	0.00
ape_03	132.02	0	0.00	ape_125	54.87	21747	3.06	ape_156	54.19	0	0.00	ape_188	59.10	5090	2.02
ape_04	130.14	1664	0.85	ape_126	53.09	9130	0.42	ape_157	50.85	0	0.00	ape_189	60.29	20	0.00
ape_05	126.00	0	0.00	ape_127	51.10	3810	0.13	ape_158	68.93	1	0.00	ape_19	96.65	918	0.13
ape_06	127.66	5165	2.23	ape_128	50.05	1247	0.06	ape_159	65.57	0	0.00	ape_190	59.04	1145	0.11
ape_07	121.54	2090	0.12	ape_129	49.77	15072	1.09	ape_16	106.06	707	0.13	ape_191	55.14	2946	1.33
ape_08	119.30	958	0.03	ape_13	101.47	70	0.01	ape_160	61.99	8	0.00	ape_192	52.71	663	0.06
ape_09	119.84	640	0.04	ape_130	54.04	0	0.00	ape_161	59.95	3	0.00	ape_193	49.36	3579	2.34
ape_10	107.70	279	0.02	ape_131	51.44	0	0.00	ape_162	57.64	1	0.00	ape_194	70.39	208	0.01
ape_100	74.85	10	0.00	ape_132	49.77	69	0.06	ape_163	54.89	0	0.00	ape_195	69.80	615	0.02
ape_101	80.91	8774	4.01	ape_133	58.23	0	0.00	ape_164	54.20	0	0.00	ape_196	69.82	319	0.03
ape_102	73.32	1142	0.04	ape_134	54.74	0	0.00	ape_165	65.24	331	0.01	ape_197	62.69	330	0.33
ape_103	83.44	0	0.00	ape_135	51.04	0	0.00	ape_166	63.09	0	0.00	ape_198	58.29	166	0.25
ape_104	78.80	2332	0.19	ape_136	53.47	0	0.00	ape_167	59.64	69	0.00	ape_199	74.85	257	0.03
ape_105	78.50	881	0.03	ape_137	51.11	0	0.00	ape_168	57.37	14	0.00	ape_20	94.75	374	0.02
ape_106	74.59	270	0.01	ape_138	49.91	0	0.00	ape_169	53.75	2	0.00	ape_200	77.19	0	0.00
ape_107	73.14	447	0.02	ape_139	62.00	0	0.00	ape_17	104.07	1115	0.14	ape_201	74.57	525	0.04
ape_108	78.62	0	0.00	ape_14	96.00	0	0.00	ape_170	51.40	0	0.00	ape_202	70.14	207	0.01
ape_109	75.01	0	0.00	ape_140	56.63	0	0.00	ape_171	71.88	11	0.00	ape_203	67.72	41	0.00
ape_11	103.77	224	0.01	ape_141	59.13	0	0.00	ape_172	69.23	1	0.00	ape_204	65.19	22	0.00
ape_110	73.98	62	0.00	ape_142	53.90	0	0.00	ape_173	66.83	0	0.00	ape_205	63.18	18	0.00
ape_111	77.37	0	0.00	ape_143	49.79	0	0.00	ape_174	63.50	0	0.00	ape_206	58.28	341	0.01
ape_112	73.22	11	0.00	ape_144	56.52	0	0.00	ape_175	59.44	141	0.01	ape_207	58.65	3	0.00
ape_113	74.91	263	0.03	ape_145	54.45	0	0.00	ape_176	58.14	52	0.00	ape_208	56.89	192	0.28
ape_114	72.04	2	0.00	Ape_em01	52.91	108	0.07	ape_177	54.94	0	0.00	ape_209	57.67	0	0.00
ape_115	71.17	90	0.00	Ape_em02	52.41	15972	9.12	ape_178	52.31	68	0.01	ape_21	102.47	0	0.00
ape_116	77.49	1583	0.69	ape_147	56.77	0	0.00	ape_179	69.35	2	0.00	ape_210	54.62	1281	0.07
ape_117	74.52	443	0.04	ape_148	54.42	0	0.00	ape_18	98.53	6407	2.08	ape_211	52.63	4075	1.26
ape_118	74.27	673	0.07	ape_149	64.04	0	0.00	ape_180	69.50	33	0.00	ape_212	76.87	751	0.08
ape_119	75.17	1542	0.69	ape_15	97.61	100	0.00	ape_181	66.29	9	0.00	ape_213	79.53	0	0.00
ape_12	97.29	0	0.00	ape_150	62.22	0	0.00	ape_182	62.95	2	0.00	ape_214	71.99	471	0.02
ape_120	87.43	0	0.00	ape_151	67.38	0	0.00	ape_183	61.00	0	0.00	ape_215	66.52	224	0.01
ape_121	77.06	2017	1.65	ape_152	64.61	0	0.00	ape_184	57.71	24	0.00	ape_216	64.54	69	0.00
ape_122	89.02	0	0.00	ape_153	62.51	18	0.00	ape_185	53.07	312	0.06	ape_217	62.56	0	0.00

Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]
ape_218	58.75	1	0.00	ape_25	87.79	60	0.01	ape_281	49.02	23	0.00	ape_313	53.43	62	0.00
ape_219	56.68	3244	1.28	ape_250	64.65	0	0.00	ape_282	48.73	4235	1.19	ape_314	53.35	0	0.00
ape_22	93.19	0	0.00	ape_251	65.73	0	0.00	ape_283	50.16	231	0.01	ape_315	53.07	0	0.00
ape_220	55.66	986	0.12	ape_252	62.83	4	0.00	ape_284	48.56	4241	1.19	ape_316	50.79	45	0.00
ape_221	52.93	449	0.02	ape_253	68.51	0	0.00	ape_285	47.42	3405	0.70	ape_317	50.72	46	0.00
ape_222	87.56	0	0.00	ape_254	41.87	1096495	93.51	ape_286	48.42	2392	0.16	ape_318	51.08	131	0.00
ape_223	57.94	5672	2.14	ape_255	49.22	45220	2.41	ape_287	48.47	2	0.00	ape_319	51.43	353	0.02
ape_224	55.09	2427	0.13	ape_256	50.44	49161	10.74	ape_288	47.32	1178	0.04	ape_32	89.66	0	0.00
ape_225	71.89	0	0.00	ape_257	50.21	11486	2.08	ape_289	45.40	6661	0.29	ape_320	49.06	28	0.00
ape_226	59.66	562	0.15	ape_258	49.34	4011	0.27	ape_29	88.02	0	0.00	ape_321	48.97	91	0.00
ape_227	56.10	478	0.03	ape_259	49.80	12275	2.47	ape_290	45.63	0	0.00	ape_322	49.33	208	0.01
ape_228	55.04	2081	0.06	ape_26	90.11	0	0.00	ape_291	45.99	74	0.01	ape_323	49.64	340	0.01
ape_229	81.18	0	0.00	ape_260	48.75	0	0.00	ape_292	53.34	85890	4.38	ape_324	48.26	4	0.00
ape_23	90.55	33	0.01	ape_261	48.08	2626	0.25	ape_293	52.59	53501	2.96	ape_325	46.73	1	0.00
ape_230	67.48	821	0.11	ape_262	48.30	10762	1.61	ape_294	53.59	37508	6.51	ape_326	62.05	2513	0.14
ape_231	56.48	1256	0.37	ape_263	48.31	41323	5.01	ape_295	47.91	1782	0.96	ape_327	65.18	6313	2.54
ape_232	73.32	364	0.34	ape_264	51.87	0	0.00	ape_296	49.26	0	0.00	ape_328	62.92	1748	0.14
ape_233	68.05	5078	2.03	ape_265	50.98	0	0.00	ape_297	50.84	281	0.02	ape_329	58.44	59	0.01
ape_234	68.45	2964	1.41	ape_266	49.53	0	0.00	ape_298	46.37	0	0.00	ape_33	86.14	0	0.00
ape_235	65.67	5075	0.95	ape_267	50.53	0	0.00	ape_299	47.01	0	0.00	ape_330	58.29	2918	2.02
ape_236	57.86	2373	0.54	ape_268	48.62	0	0.00	ape_30	88.43	0	0.00	ape_331	55.64	468	0.06
ape_237	62.92	1169	0.09	ape_269	49.68	0	0.00	ape_300	47.57	0	0.00	ape_332	53.87	713	0.06
ape_238	57.86	1100	0.06	ape_27	93.86	0	0.00	ape_301	47.90	0	0.00	ape_333	51.41	401	0.01
ape_239	94.34	0	0.00	ape_270	47.63	939	0.06	ape_302	52.69	797	0.03	ape_334	62.08	1	0.00
ape_24	92.17	403	0.43	ape_271	49.35	0	0.00	ape_303	50.70	57	0.00	ape_335	56.65	9080	3.84
ape_240	81.59	0	0.00	ape_272	47.63	5106	0.22	ape_304	48.59	696	0.63	ape_336	53.72	4918	0.25
ape_241	68.85	60	0.01	ape_273	47.87	7476	1.10	ape_305	49.27	91	0.08	ape_337	64.46	0	0.00
ape_242	65.23	0	0.00	ape_274	47.87	52459	6.70	ape_306	47.47	0	0.00	ape_338	63.60	5860	1.76
ape_243	59.82	884	0.03	ape_275	47.86	948	0.14	ape_307	48.29	0	0.00	ape_339	61.44	1760	0.20
ape_244	91.37	0	0.00	ape_276	48.15	0	0.00	ape_308	48.60	0	0.00	ape_34	78.66	39	0.04
ape_245	91.81	0	0.00	ape_277	48.38	0	0.00	ape_309	47.87	1	0.00	ape_340	57.93	1109	0.06
ape_246	78.31	0	0.00	ape_278	48.67	717	0.09	ape_31	92.57	0	0.00	ape_341	54.82	3283	0.37
ape_247	68.93	0	0.00	ape_279	47.67	2320	0.10	ape_310	46.76	1799	0.59	ape_342	56.48	1142	0.14
ape_248	68.18	0	0.00	ape_28	89.56	0	0.00	ape_311	46.73	0	0.00	ape_343	54.48	3824	0.17
ape_249	68.54	0	0.00	ape_280	49.07	76791	7.77	ape_312	54.32	210	0.01	ape_344	54.06	7757	0.58

Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]
ape_345	52.67	3924	1.18	ape_377	46.10	3572	0.47	ape_409	49.35	10921	2.78	ape_69	71.44	37	0.03
ape_346	69.73	0	0.00	ape_378	46.16	3016	0.42	ape_41	84.97	0	0.00	ape_70	88.06	679	0.04
ape_347	63.95	5194	1.85	ape_379	46.60	2203	0.17	ape_410	41.10	18659	5.87	ape_71	82.64	1039	0.05
ape_348	65.07	0	0.00	ape_38	84.67	0	0.00	ape_411	45.43	3029	0.80	ape_72	80.04	345	0.01
ape_349	58.96	5029	1.91	ape_380	45.99	10294	2.78	ape_412	57.24	3051	0.08	ape_73	78.37	104	0.00
ape_35	95.91	0	0.00	ape_381	46.98	15522	4.54	ape_413	62.97	0	0.00	ape_74	76.84	22	0.00
ape_350	57.82	1059	0.11	ape_382	45.75	12754	3.16	Ape_414	51.37	0	0.00	ape_75	74.17	0	0.00
ape_351	54.92	2281	0.15	ape_383	44.40	42118	3.49	Ape_415	53.07	0	0.00	ape_76	73.50	30	0.00
ape_352	55.91	7430	2.56	ape_384	41.36	76742	11.79	ape_42	95.23	0	0.00	ape_77	85.64	312	0.01
ape_353	54.90	5512	0.32	ape_385	45.79	1761	0.58	ape_43	85.78	0	0.00	ape_78	81.05	430	0.01
ape_354	55.19	9626	2.20	ape_386	45.80	3213	0.14	ape_44	81.15	0	0.00	ape_79	79.94	259	0.01
ape_355	54.50	7653	0.55	ape_387	45.41	5	0.00	ape_45	80.70	0	0.00	ape_80	77.91	433	0.51
ape_356	55.42	11245	0.94	ape_388	45.21	1	0.00	ape_46	67.92	16	0.00	ape_81	75.98	76	0.02
ape_357	57.30	7736	0.84	ape_389	45.21	3413	0.26	ape_47	51.31	52052	6.94	ape_82	70.40	264	-0.34
ape_358	47.63	34074	6.29	ape_39	91.01	0	0.00	ape_48	74.02	66	0.00	ape_83	68.92	12	0.01
ape_359	47.47	71021	15.94	ape_390	45.20	324	0.03	ape_49	59.03	68	0.00	ape_84	84.27	0	0.00
ape_36	93.15	0	0.00	ape_391	45.12	81	0.00	ape_50	57.95	11172	2.47	ape_85	80.94	0	0.00
ape_360	47.49	495	0.13	ape_392	45.20	3132	0.26	ape_51	82.09	0	0.00	ape_86	75.94	324	0.38
ape_361	47.43	2245	1.13	ape_393	45.08	905	0.04	ape_52	76.07	241	0.01	ape_87	76.19	169	0.01
ape_362	45.59	69651	12.70	ape_394	45.64	0	0.00	ape_53	67.51	104	0.00	ape_88	71.83	3	0.00
ape_363	47.43	13956	5.62	ape_395	45.43	21	0.00	ape_54	62.26	50	0.00	ape_89	69.17	52	0.01
ape_364	45.70	3402	1.74	ape_396	45.60	79	0.00	ape_55	61.52	84	0.00	ape_90	83.99	0	0.00
ape_365	48.48	6622	3.11	ape_397	44.99	1049	0.08	ape_56	62.29	6	0.00	ape_91	82.02	0	0.00
ape_366	45.70	28041	14.95	ape_398	45.70	300	0.01	ape_57	69.13	86	0.00	ape_92	81.10	0	0.00
ape_367	46.01	10707	4.25	ape_399	45.90	782	0.08	ape_58	72.69	143	0.00	ape_93	79.11	0	0.00
ape_368	45.66	52588	7.72	ape_40	88.14	0	0.00	ape_59	68.24	34	0.00	ape_94	78.33	420	0.29
ape_369	45.62	7364	2.11	ape_400	47.89	83	0.00	ape_60	89.92	0	0.00	ape_95	78.72	0	0.00
ape_37	89.59	0	0.00	ape_401	47.67	19	0.00	ape_61	78.26	460	0.02	ape_96	78.11	427	0.28
ape_370	46.67	12995	3.04	ape_402	46.62	3893	3.66	ape_62	91.16	5508	2.07	ape_97	72.11	0	0.00
ape_371	45.48	13480	4.14	ape_403	44.85	2097	0.19	ape_63	85.36	919	0.11	ape_98	71.27	5	0.00
ape_372	47.16	143977	53.46	ape_404	49.70	136	0.00	ape_64	90.29	2274	0.37	ape_99	79.94	0	0.00
ape_373	45.99	3465	0.45	ape_405	48.57	4783	2.13	ape_65	87.18	604	0.04	–	–	–	–
ape_374	45.99	488	0.07	ape_406	47.13	4251	0.18	ape_66	85.34	256	0.15	–	–	–	–
ape_375	45.97	6612	0.28	ape_407	50.70	0	0.00	ape_67	82.60	139	0.01	–	–	–	–
ape_376	46.95	9895	1.45	ape_408	52.57	3353	0.08	ape_68	80.27	43	0.00	–	–	–	–

TABULATI VERIFICHE IDRAULICHE
TEMPO DI RITORNO 200 ANNI

Tronco	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	beta	alfa
Settola	SE2001A_	0.0	43.8	0.01	112.65	1.61	3.60	1.00	113.31	0.66	24.61	1.32	9.18	9.18	10.66	0.70	1.22	1.22	1.14	137.43	1.00	1.00
Settola	SE2001B_	0.5	43.8	0.00	110.44	4.55	1.50	0.24	110.55	0.11	66.11	3.99	7.43	7.43	14.52	2.01	2.96	2.96	2.04	167.60	1.00	1.00
Settola	SE2002__	7.3	43.8	0.00	110.40	3.23	1.68	0.53	110.54	0.14	46.36	2.43	10.95	10.95	15.77	1.47	2.66	2.66	1.69	157.34	1.00	1.00
Settola	SE2003__	28.8	42.7	1.05	110.41	3.63	2.22	0.93	110.52	0.25	44.81	2.42	12.00	12.00	15.27	1.33	2.90	2.90	1.90	163.54	1.00	1.00
Settola	SE2004A_	39.9	42.3	0.42	110.10	3.40	2.79	0.62	110.47	0.40	36.55	3.06	5.10	5.10	6.07	1.60	1.56	1.56	2.56	137.21	1.00	1.00
Settola	SE2004B_	40.9	42.3	0.00	109.90	3.20	3.50	1.03	110.44	0.62	35.24	9999.99	5.10	5.10	13.36	1.65	1.30	1.30	0.97	114.95	1.00	1.00
Settola	SE2004C_	43.9	42.3	0.00	109.28	2.58	4.33	1.17	110.24	0.96	31.76	9999.99	5.10	5.10	13.36	1.34	0.98	0.98	0.73	114.77	1.00	1.00
Settola	SE2004D_	44.9	42.3	0.00	108.96	2.26	4.33	1.00	109.92	0.96	28.79	1.92	5.10	5.10	6.07	1.04	0.98	0.98	1.61	129.48	1.00	1.00
Settola	SE2005__	87.4	42.2	0.00	107.89	1.91	3.52	1.00	108.52	0.63	24.12	1.27	9.48	9.48	11.29	0.75	1.20	1.20	1.06	134.77	1.00	1.00
Settola	SE2006__	139.4	42.2	0.00	106.89	2.01	3.36	1.00	107.47	0.58	23.38	1.15	10.91	10.91	12.10	0.71	1.26	1.26	1.04	133.75	1.00	1.00
Settola	SE2007A_	190.6	42.0	0.30	105.82	1.35	2.90	1.00	106.25	0.43	19.77	0.86	16.84	16.84	16.93	0.51	1.45	1.45	0.86	117.94	1.00	1.00
Settola	SE2007B_	190.6	42.0	0.00	103.98	2.45	3.42	0.93	104.51	0.60	25.33	1.48	8.76	8.76	11.89	0.88	1.30	1.30	1.09	136.09	1.00	1.00
Settola	SE2008__	196.8	42.0	0.00	103.91	1.36	3.23	1.00	104.45	0.53	21.33	1.07	12.20	12.20	13.40	0.58	1.30	1.30	0.97	130.69	1.00	1.00
Settola	SE2009__	238.0	42.2	-0.12	103.24	1.53	2.72	1.00	103.61	0.38	19.12	0.75	20.62	20.62	21.33	0.48	1.55	1.55	0.73	118.73	1.00	1.00
Settola	SE2010A_	305.6	41.3	0.99	102.28	1.34	3.14	1.00	102.79	0.50	20.25	1.01	13.06	13.06	13.75	0.53	1.31	1.31	0.96	130.10	1.00	1.00
Settola	SE2010B_	306.7	41.3	0.00	100.53	3.61	1.17	0.22	100.60	0.07	63.27	3.10	11.45	11.45	16.26	1.65	3.55	3.55	2.18	171.35	1.00	1.00
Settola	SE2011__	316.6	41.4	-0.02	100.46	2.99	1.70	0.96	100.58	0.15	40.79	2.32	11.18	11.18	14.15	1.33	2.59	2.59	1.83	161.61	1.00	1.00
Settola	SE2012__	369.6	34.7	7.35	100.48	3.61	1.20	0.49	100.53	0.07	57.07	2.56	13.84	15.17	16.93	1.52	3.55	3.55	2.10	140.06	1.00	1.00
Settola	SE2013__	409.1	31.7	4.93	100.49	4.04	0.65	0.15	100.51	0.02	87.79	3.24	15.09	15.09	17.20	1.75	4.89	4.89	2.84	176.59	1.00	1.00
Settola	SE2014A_	414.9	31.5	-0.28	100.31	4.52	1.93	0.29	100.49	0.19	42.18	4.41	3.70	3.70	6.02	2.21	1.63	1.63	2.71	139.67	1.00	1.00
Settola	SE2014B_	414.9	31.5	0.00	99.36	3.16	4.43	1.00	100.34	1.00	25.02	2.61	2.76	2.76	8.74	1.53	0.72	0.72	0.82	77.92	1.00	1.00
Settola	SE2015C_	422.6	31.5	0.00	99.54	3.30	3.21	1.00	99.79	0.52	27.89	2.62	5.33	5.33	8.63	1.48	1.40	1.40	1.62	85.54	1.00	1.00
Settola	SE2015D_	422.6	31.7	-0.40	98.32	2.48	4.98	1.00	99.58	1.26	23.71	2.53	2.52	2.83	4.99	1.20	0.64	0.64	1.28	118.80	1.00	1.00
Settola	SE2016__	426.8	32.0	-0.43	98.35	2.14	1.82	0.78	98.50	0.17	21.29	1.56	11.82	11.82	13.79	0.85	1.84	1.84	1.34	145.47	1.00	1.00
Settola	SE2017__	434.3	32.3	-0.43	98.31	2.22	1.94	0.69	98.48	0.19	21.49	1.62	10.66	10.66	12.58	0.89	1.73	1.73	1.38	146.92	1.00	1.00
Settola	SE2018__	454.8	32.0	-0.39	98.05	2.18	3.00	1.00	98.42	0.46	19.57	1.68	7.11	7.11	8.52	0.91	1.20	1.20	1.41	138.60	1.00	1.00
Settola	SE2019A_	468.8	31.5	0.47	98.07	2.23	2.29	0.75	98.32	0.27	21.87	2.04	6.97	6.97	8.12	1.04	1.42	1.42	1.75	130.04	1.00	1.00
Settola	SE2019B_	469.8	31.5	0.00	97.95	2.11	2.78	0.81	98.30	0.39	21.07	9999.99	6.97	6.97	21.59	1.05	1.21	1.21	0.56	108.18	1.00	1.00
Settola	SE2019C_	470.0	31.5	0.00	97.95	2.11	2.96	1.13	98.30	0.45	21.04	9999.99	6.97	6.97	21.59	1.05	1.21	1.21	0.56	108.02	1.00	1.00
Settola	SE2019D_	470.1	31.5	0.00	97.99	2.15	2.44	1.00	98.27	0.30	21.08	1.96	6.97	6.97	8.12	1.00	1.37	1.37	1.68	129.52	1.00	1.00
Settola	SE2019E_	470.2	31.5	0.00	97.86	2.02	3.49	1.11	98.23	0.62	20.37	9999.99	6.97	6.97	21.66	1.00	1.16	1.16	0.60	111.29	1.00	1.00
Settola	SE2019F_	471.2	31.5	0.00	97.47	1.63	3.65	1.31	98.11	0.68	18.59	9999.99	6.97	6.97	21.66	0.81	0.89	0.89	0.60	111.51	1.00	1.00
Settola	SE2019G_	472.2	31.5	0.00	97.31	1.47	3.54	1.01	97.95	0.64	17.24	1.28	6.97	6.97	8.12	0.66	0.89	0.89	1.10	124.83	1.00	1.00
Settola	SE2020A_	481.0	31.8	-0.43	96.98	1.34	3.28	1.01	97.53	0.55	16.06	1.09	8.88	8.88	10.55	0.56	0.97	0.97	0.92	128.47	1.00	1.00
Settola	SE2020B_	481.7	31.8	0.00	96.16	3.58	1.36	0.26	96.25	0.09	37.92	2.72	8.63	8.63	13.16	1.43	2.34	2.34	1.78	160.12	1.00	1.00
Settola	SE2021__	490.9	31.8	0.00	95.45	1.63	3.72	1.01	96.16	0.70	18.58	1.41	6.09	6.09	8.33	0.76	0.86	0.86	1.03	133.37	1.00	1.00
Settola	SE2022A_	550.7	32.0	0.00	94.49	1.72	3.01	1.01	94.95	0.46	16.63	0.92	11.54	11.54	13.58	0.64	1.06	1.06	0.78	121.72	1.00	1.00
Settola	SE2022B_	550.8	32.0	0.00	93.61	3.33	1.40	0.28	93.70	0.10	38.05	2.49	9.21	9.21	13.46	1.46	2.29	2.29	1.70	157.67	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2023__	560.5	32.0	0.00	93.49	2.26	1.95	0.74	93.68	0.19	22.19	1.78	9.21	9.21	11.73	0.97	1.64	1.64	1.40	147.71	1.00	1.00
Settola	SE2024__	587.9	32.1	0.00	92.76	1.84	3.79	1.01	93.49	0.73	19.00	1.47	5.77	5.77	7.99	0.78	0.85	0.85	1.06	134.61	1.00	1.00
Settola	SE2025__	669.8	32.2	0.00	91.56	1.44	3.36	1.01	92.13	0.57	16.75	1.15	8.35	8.35	10.11	0.60	0.96	0.96	0.95	129.79	1.00	1.00
Settola	SE2026A_	721.7	32.3	-0.01	90.94	1.26	3.43	1.01	91.54	0.60	16.93	1.20	7.84	7.84	10.08	0.60	0.94	0.94	0.93	129.06	1.00	1.00
Settola	SE2026B_	721.7	32.3	0.00	91.19	3.24	1.33	0.24	91.28	0.09	41.99	3.09	7.84	7.84	13.71	1.55	2.42	2.42	1.77	159.76	1.00	1.00
Settola	SE2027A_	725.3	32.3	-0.39	91.11	2.74	1.77	0.35	91.27	0.16	30.68	2.71	6.74	6.74	12.18	1.36	1.83	1.83	1.50	151.27	1.00	1.00
Settola	SE2027B_	726.3	32.3	0.00	91.07	2.70	1.90	0.35	91.26	0.18	30.29	4.14	6.73	6.73	23.45	1.41	1.70	1.70	1.32	144.88	1.00	1.00
Settola	SE2027C_	726.5	32.3	0.00	91.07	2.70	1.90	0.35	91.26	0.18	30.28	4.14	6.73	6.73	23.45	1.41	1.70	1.70	1.32	144.88	1.00	1.00
Settola	SE2027D_	726.5	32.3	0.00	91.09	2.72	1.78	0.35	91.25	0.16	30.36	2.69	6.74	6.74	12.14	1.35	1.82	1.82	1.50	151.06	1.00	1.00
Settola	SE2027E_	726.6	32.3	0.00	90.88	2.51	2.56	0.39	91.21	0.33	26.11	5.32	5.99	5.99	13.13	1.40	1.26	1.26	0.99	131.62	1.00	1.00
Settola	SE2028F_	729.9	32.3	0.00	90.36	1.87	3.77	1.00	91.06	0.72	20.07	2.27	5.72	5.72	9.72	0.91	0.87	0.87	0.89	127.09	1.00	1.00
Settola	SE2028G_	730.0	32.3	0.00	90.13	1.64	4.18	1.01	91.02	0.89	19.73	1.78	5.72	5.72	8.76	0.77	0.77	0.77	0.88	126.65	1.00	1.00
Settola	SE2028H_	731.0	32.3	-0.39	90.17	1.68	2.74	1.01	90.44	0.38	16.55	1.08	12.90	12.90	14.18	0.64	1.40	1.40	0.99	131.53	1.00	1.00
Settola	SE2029A_	767.1	32.5	-0.39	89.51	1.39	3.60	1.01	90.17	0.66	17.87	1.32	6.83	6.83	9.34	0.66	0.90	0.90	0.97	130.53	1.00	1.00
Settola	SE2029B_	767.1	32.5	0.00	88.86	1.80	3.21	0.86	89.39	0.53	18.64	1.48	6.83	6.83	10.24	0.79	1.01	1.01	0.99	131.41	1.00	1.00
Settola	SE2029C_	768.3	32.5	0.00	88.70	1.64	3.60	1.01	89.36	0.66	18.40	1.32	6.83	6.83	9.92	0.72	0.90	0.90	0.91	127.85	1.00	1.00
Settola	SE2029D_	768.3	32.5	0.00	88.15	2.19	2.66	0.58	88.51	0.36	21.79	2.13	5.74	5.74	9.95	1.06	1.22	1.22	1.23	141.41	1.00	1.00
Settola	SE2030__	776.4	32.8	-0.39	88.18	1.81	2.37	0.93	88.47	0.29	19.57	1.62	8.54	8.54	10.95	0.84	1.38	1.38	1.26	142.59	1.00	1.00
Settola	SE2031__	794.4	33.1	-0.39	87.97	1.99	3.22	1.01	88.37	0.53	19.29	1.52	7.58	7.58	9.65	0.85	1.15	1.15	1.19	140.08	1.00	1.00
Settola	SE2032__	819.8	33.5	-0.39	87.98	2.42	2.44	0.93	88.27	0.30	22.53	2.01	6.90	6.90	10.04	1.03	1.39	1.39	1.38	147.16	1.00	1.00
Settola	SE2033A_	845.8	32.7	0.82	87.91	2.50	2.40	0.72	88.20	0.29	23.45	2.20	6.20	6.20	8.28	1.13	1.36	1.36	1.65	141.27	1.00	1.00
Settola	SE2033B_	846.8	32.7	0.00	87.88	2.47	2.80	0.84	88.19	0.40	23.23	2.06	6.46	6.46	20.81	1.13	1.33	1.33	0.76	120.62	1.00	1.00
Settola	SE2033C_	846.9	32.7	0.00	87.88	2.47	2.83	0.85	88.19	0.41	23.25	2.05	6.50	6.50	20.86	1.13	1.33	1.33	0.76	120.56	1.00	1.00
Settola	SE2033D_	846.9	32.7	0.00	87.89	2.48	2.61	0.76	88.19	0.35	23.26	2.18	6.20	6.20	8.28	1.12	1.35	1.35	1.63	141.15	1.00	1.00
Settola	SE2033E_	846.9	32.7	0.00	87.84	2.43	2.61	0.77	88.18	0.35	23.24	9999.99	6.38	6.38	20.66	1.15	1.27	1.27	1.04	133.84	1.00	1.00
Settola	SE2033F_	848.2	32.7	0.00	87.82	2.41	2.70	0.86	88.17	0.37	23.08	9999.99	6.43	6.43	20.71	1.14	1.27	1.27	1.04	133.80	1.00	1.00
Settola	SE2033G_	848.4	32.7	0.00	87.84	2.43	2.71	0.98	88.15	0.37	22.78	2.13	6.20	6.20	8.28	1.10	1.32	1.32	1.60	140.85	1.00	1.00
Settola	SE2033H_	848.6	32.7	0.00	87.65	2.24	3.32	1.00	88.13	0.56	21.87	9999.99	6.20	6.20	21.81	1.09	1.06	1.06	0.89	127.08	1.00	1.00
Settola	SE2033I_	848.8	32.7	0.00	87.35	1.94	3.73	1.01	88.06	0.71	20.73	9999.99	6.20	6.20	21.81	0.94	0.88	0.88	0.89	127.16	1.00	1.00
Settola	SE2033L_	849.8	32.7	0.00	87.35	1.94	3.21	0.99	87.88	0.53	19.43	1.65	6.20	6.20	8.28	0.86	1.02	1.02	1.23	137.83	1.00	1.00
Settola	SE2034__	864.3	32.4	0.40	87.01	1.74	3.81	1.01	87.75	0.74	19.13	1.47	5.76	5.76	7.39	0.77	0.85	0.85	1.15	137.44	1.00	1.00
Settola	SE2035__	888.1	32.3	0.10	86.53	1.52	3.28	1.01	87.08	0.55	16.57	1.09	9.02	9.02	10.61	0.59	0.98	0.98	0.93	128.83	1.00	1.00
Settola	SE2036A_	913.7	32.3	0.00	86.11	1.22	3.33	1.01	86.68	0.56	16.49	1.13	8.61	8.61	10.57	0.57	0.97	0.97	0.92	128.43	1.00	1.00
Settola	SE2036B_	913.8	32.3	0.00	84.97	1.40	3.05	0.87	85.44	0.47	16.80	1.26	8.41	8.41	10.83	0.64	1.06	1.06	0.98	131.16	1.00	1.00
Settola	SE2036C_	914.4	32.3	0.00	84.85	1.28	3.36	1.01	85.43	0.57	16.65	1.15	8.38	8.38	10.59	0.58	0.96	0.96	0.91	127.89	1.00	1.00
Settola	SE2036D_	914.4	32.3	0.00	84.86	2.83	1.55	0.31	84.98	0.12	31.60	2.48	8.38	8.38	12.71	1.27	2.08	2.08	1.64	155.72	1.00	1.00
Settola	SE2037__	920.4	32.6	0.00	84.67	1.76	2.37	0.60	84.95	0.29	19.03	1.60	8.60	8.60	11.22	0.81	1.37	1.37	1.22	141.27	1.00	1.00
Settola	SE2038A_	929.9	32.6	-0.08	84.34	1.09	3.24	1.01	84.87	0.53	16.13	1.07	9.41	9.41	11.51	0.53	1.01	1.01	0.87	126.24	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2038B_	930.4	32.6	0.00	83.47	2.39	1.68	0.37	83.61	0.14	28.47	2.06	9.41	9.41	14.17	1.18	1.94	1.94	1.37	146.75	1.00	1.00
Settola	SE2039C_	941.1	32.6	0.00	83.18	1.80	2.58	0.66	83.52	0.34	18.51	1.54	8.21	8.21	11.08	0.79	1.26	1.26	1.14	137.93	1.00	1.00
Settola	SE2039D_	942.1	32.6	0.00	83.17	1.79	2.60	0.67	83.52	0.34	18.45	1.53	8.21	8.21	11.06	0.78	1.26	1.26	1.13	137.73	1.00	1.00
Settola	SE2040__	945.5	32.6	0.00	83.14	1.63	2.90	1.01	83.50	0.43	16.98	1.21	10.11	10.11	11.30	0.66	1.22	1.22	1.08	135.58	1.00	1.00
Settola	SE2041__	957.5	32.6	0.00	83.18	1.74	2.44	1.01	83.45	0.30	18.41	1.39	10.08	10.08	11.51	0.76	1.40	1.40	1.22	141.09	1.00	1.00
Settola	SE2042__	977.2	32.6	0.00	83.10	2.08	2.33	0.97	83.38	0.28	19.95	1.53	9.13	9.13	10.75	0.87	1.40	1.40	1.30	144.17	1.00	1.00
Settola	SE2043__	990.6	32.6	0.00	82.88	2.01	2.92	0.87	83.31	0.43	19.16	1.44	7.79	7.79	9.43	0.85	1.12	1.12	1.19	139.80	1.00	1.00
Settola	SE2044__	1001.0	32.6	0.00	82.56	1.84	3.58	1.01	83.22	0.65	18.87	1.33	6.86	6.86	8.43	0.77	0.91	0.91	1.08	135.56	1.00	1.00
Settola	SE2045__	1016.1	32.6	0.00	82.56	1.93	3.18	0.84	83.07	0.51	19.29	1.47	6.99	6.99	8.93	0.85	1.03	1.03	1.15	138.35	1.00	1.00
Settola	SE2046__	1021.6	32.6	0.00	82.35	1.89	3.62	1.01	83.02	0.67	19.06	1.34	6.73	6.73	8.41	0.78	0.90	0.90	1.07	135.11	1.00	1.00
Settola	SE2047A_	1047.8	32.6	0.00	81.98	1.81	3.52	1.01	82.61	0.63	18.81	1.26	7.34	7.34	8.61	0.77	0.93	0.93	1.08	135.41	1.00	1.00
Settola	SE2047B_	1047.8	32.6	0.00	81.84	1.98	3.58	1.01	82.49	0.65	19.29	1.30	7.02	7.02	8.51	0.81	0.91	0.91	1.07	135.15	1.00	1.00
Settola	SE2048__	1077.0	32.7	0.00	81.76	2.07	2.86	0.75	82.18	0.42	19.63	1.51	7.57	7.57	9.25	0.88	1.14	1.14	1.24	141.76	1.00	1.00
Settola	SE2049A_	1112.3	32.7	0.00	81.47	2.04	3.14	0.95	81.98	0.50	19.41	1.42	7.31	7.31	8.89	0.86	1.04	1.04	1.17	139.19	1.00	1.00
Settola	SE2049B_	1113.8	32.7	0.00	81.57	2.14	2.70	0.90	81.94	0.37	19.60	1.47	8.23	8.23	9.36	0.88	1.21	1.21	1.29	142.32	1.00	1.00
Settola	SE2050__	1133.8	32.7	0.00	81.46	2.15	2.79	0.78	81.86	0.40	20.04	1.56	7.54	7.54	9.28	0.92	1.17	1.17	1.27	142.87	1.00	1.00
Settola	SE2051__	1143.0	32.1	0.64	81.55	2.19	2.28	1.00	81.79	0.26	20.32	1.39	11.80	11.80	13.67	0.89	1.50	1.50	1.13	137.75	1.00	1.00
Settola	SE2052__	1172.8	32.1	0.00	80.86	1.96	3.72	1.01	81.56	0.70	19.40	1.41	6.13	6.13	8.12	0.84	0.86	0.86	1.06	134.88	1.00	1.00
Settola	SE2053__	1190.1	32.1	0.00	80.57	1.89	3.66	1.01	81.25	0.68	19.03	1.36	6.45	6.45	8.26	0.80	0.88	0.88	1.06	134.86	1.00	1.00
Settola	SE2054A_	1221.5	31.8	0.32	80.16	1.58	3.50	1.01	80.78	0.62	17.61	1.24	7.32	7.32	8.86	0.69	0.91	0.91	1.03	133.28	1.00	1.00
Settola	SE2054B_	1221.5	31.8	0.00	78.86	1.77	2.99	1.01	79.32	0.45	18.08	1.54	6.93	6.93	9.77	0.79	1.07	1.07	1.09	135.97	1.00	1.00
Settola	SE2055A_	1229.3	31.8	0.00	78.53	1.43	3.69	1.01	79.22	0.69	17.94	1.39	6.23	6.23	8.99	0.69	0.86	0.86	0.96	130.30	1.00	1.00
Settola	SE2055B_	1229.3	31.8	0.00	78.69	2.45	2.12	0.59	78.92	0.23	24.99	2.41	6.23	6.23	11.00	1.21	1.50	1.50	1.37	146.54	1.00	1.00
Settola	SE2056__	1244.3	31.8	0.00	78.67	2.57	2.04	0.91	78.89	0.21	25.36	2.22	7.02	7.02	11.00	1.20	1.56	1.56	1.42	148.33	1.00	1.00
Settola	SE2057__	1261.4	31.8	0.00	78.64	2.72	2.05	0.53	78.85	0.21	26.60	2.30	6.73	6.73	10.77	1.29	1.55	1.55	1.44	149.17	1.00	1.00
Settola	SE2058__	1287.7	31.8	0.00	77.84	2.18	3.97	1.01	78.64	0.80	20.56	1.61	4.98	4.98	7.65	0.96	0.80	0.80	1.05	134.19	1.00	1.00
Settola	SE2059__	1326.4	31.8	0.00	77.38	2.05	3.97	1.01	78.18	0.81	20.19	1.61	4.98	4.98	7.45	0.91	0.80	0.80	1.08	135.33	1.00	1.00
Settola	SE2060__	1353.3	31.5	0.33	77.30	2.28	3.45	0.94	77.75	0.61	19.26	1.44	7.54	9.21	11.16	0.92	1.05	1.05	1.11	136.92	1.00	1.00
Settola	SE2061__	1414.6	30.7	0.75	76.45	1.90	3.82	1.01	77.19	0.74	18.73	1.49	5.39	5.39	7.43	0.84	0.80	0.80	1.08	135.63	1.00	1.00
Settola	SE2062__	1437.9	30.2	0.54	76.20	1.70	3.57	1.01	76.84	0.65	17.12	1.30	6.53	9.23	10.23	0.72	0.85	0.85	0.89	126.90	1.00	1.00
Settola	SE2063A_	1443.2	30.2	0.05	76.07	1.51	3.59	1.01	76.73	0.66	16.76	1.32	6.37	6.37	8.35	0.68	0.84	0.84	1.01	132.38	1.00	1.00
Settola	SE2063B_	1443.2	30.2	0.00	75.56	2.67	2.08	0.43	75.78	0.22	24.62	2.34	6.19	6.19	10.50	1.26	1.45	1.45	1.38	147.11	1.00	1.00
Settola	SE2064A_	1445.0	30.2	0.00	75.03	1.58	3.67	1.01	75.72	0.69	17.10	1.38	5.97	5.97	8.48	0.71	0.82	0.82	0.97	130.69	1.00	1.00
Settola	SE2064B_	1445.0	30.2	0.00	75.36	2.33	2.16	0.46	75.60	0.24	22.56	2.25	6.21	6.21	10.61	1.14	1.40	1.40	1.32	144.88	1.00	1.00
Settola	SE2065__	1472.3	30.2	0.00	74.99	1.70	3.04	1.01	75.46	0.47	17.25	1.55	6.39	6.39	8.94	0.79	0.99	0.99	1.11	136.76	1.00	1.00
Settola	SE2066__	1496.6	30.0	0.16	75.06	1.96	2.23	0.53	75.31	0.25	19.72	1.83	7.36	7.36	10.59	0.96	1.35	1.35	1.27	143.15	1.00	1.00
Settola	SE2067__	1502.8	30.0	0.00	74.94	1.98	2.59	0.61	75.28	0.34	18.81	1.82	6.38	6.38	9.64	0.94	1.16	1.16	1.20	140.46	1.00	1.00
Settola	SE2068__	1509.9	30.0	0.00	74.60	1.59	3.47	0.91	75.21	0.61	17.16	1.46	5.92	5.92	8.50	0.75	0.87	0.87	1.02	132.96	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2069__	1519.2	30.1	0.00	74.59	1.72	3.21	0.82	75.12	0.53	17.42	1.55	6.03	6.03	8.52	0.81	0.93	0.93	1.10	136.25	1.00	1.00
Settola	SE2070A_	1536.1	30.0	0.06	74.34	1.45	3.50	1.01	74.97	0.62	16.51	1.25	6.86	6.86	8.63	0.68	0.86	0.86	0.99	131.79	1.00	1.00
Settola	SE2070B_	1536.1	30.0	0.00	74.27	2.46	2.26	0.52	74.53	0.26	21.47	1.92	6.94	6.94	10.17	1.10	1.33	1.33	1.31	144.47	1.00	1.00
Settola	SE2071__	1540.5	30.0	0.00	73.83	1.83	3.52	0.96	74.47	0.63	17.35	1.39	6.15	6.15	7.89	0.77	0.85	0.85	1.08	135.52	1.00	1.00
Settola	SE2072__	1573.8	30.0	0.00	73.58	1.78	3.39	1.01	74.16	0.59	16.83	1.17	7.54	7.54	8.66	0.73	0.88	0.88	1.02	133.02	1.00	1.00
Settola	SE2073__	1594.9	30.0	0.00	73.26	1.78	3.27	0.98	73.80	0.54	16.66	1.16	7.88	7.88	8.94	0.73	0.92	0.92	1.03	133.23	1.00	1.00
Settola	SE2074A_	1690.3	28.8	1.17	72.37	1.75	3.50	1.01	72.99	0.62	16.62	1.25	6.62	6.62	8.37	0.77	0.82	0.82	0.98	128.77	1.00	1.00
Settola	SE2074B_	1690.6	28.8	0.00	71.47	1.85	4.04	1.01	72.30	0.83	18.04	1.66	4.29	4.29	7.49	0.86	0.71	0.71	0.95	130.04	1.00	1.00
Settola	SE2075__	1697.4	28.8	0.00	70.69	1.91	3.84	0.98	71.42	0.75	17.85	1.57	4.85	4.85	7.67	0.88	0.76	0.76	0.99	131.74	1.00	1.00
Settola	SE2076A_	1700.0	28.9	0.00	70.69	1.93	3.70	1.01	71.39	0.70	17.25	1.39	5.61	5.61	7.74	0.82	0.78	0.78	1.01	132.45	1.00	1.00
Settola	SE2076B_	1700.2	28.9	0.00	70.91	2.65	2.65	0.63	71.27	0.36	20.09	1.83	5.97	5.97	9.24	1.13	1.09	1.09	1.18	139.57	1.00	1.00
Settola	SE2077__	1732.2	28.9	0.00	70.73	2.17	2.76	0.70	71.12	0.39	17.71	1.58	6.60	6.60	8.85	0.92	1.05	1.05	1.18	139.63	1.00	1.00
Settola	SE2078__	1771.0	28.9	0.00	70.25	1.62	3.38	1.01	70.83	0.58	16.07	1.17	7.31	7.31	8.78	0.72	0.85	0.85	0.97	130.80	1.00	1.00
Settola	SE2079A_	1773.3	28.9	0.00	70.02	1.66	3.37	1.01	70.60	0.58	16.24	1.16	7.42	7.42	9.28	0.74	0.86	0.86	0.92	128.67	1.00	1.00
Settola	SE2079B_	1774.4	28.9	0.00	68.46	1.85	3.77	0.91	69.18	0.73	17.96	1.74	4.40	4.40	7.67	0.90	0.77	0.77	1.00	131.99	1.00	1.00
Settola	SE2080A_	1780.0	28.9	0.00	68.57	2.05	3.22	1.00	69.10	0.53	17.75	1.56	5.74	5.74	8.57	0.92	0.90	0.90	1.05	134.16	1.00	1.00
Settola	SE2080B_	1780.3	28.9	0.00	68.70	2.54	2.67	0.63	69.06	0.36	19.79	1.82	5.93	5.93	9.33	1.10	1.08	1.08	1.16	138.66	1.00	1.00
Settola	SE2081__	1786.6	28.9	0.00	68.28	1.89	3.71	1.00	68.98	0.70	17.37	1.41	5.52	5.52	7.81	0.83	0.78	0.78	1.00	131.89	1.00	1.00
Settola	SE2082__	1864.8	28.9	0.00	67.90	2.16	2.69	0.73	68.27	0.37	17.52	1.44	7.42	7.42	9.17	0.90	1.07	1.07	1.17	139.16	1.00	1.00
Settola	SE2083__	1916.0	28.9	0.00	67.28	1.80	3.59	1.01	67.94	0.66	16.86	1.31	6.13	6.13	7.77	0.78	0.80	0.80	1.04	133.62	1.00	1.00
Settola	SE2084__	1979.4	29.0	0.00	67.10	2.35	2.23	0.57	67.36	0.25	20.15	1.77	7.34	7.34	10.30	1.05	1.30	1.30	1.26	142.68	1.00	1.00
Settola	SE2085A_	2029.6	27.6	1.28	66.89	2.51	2.49	0.66	67.20	0.32	19.26	1.98	5.69	5.69	8.10	1.10	1.12	1.12	1.39	140.57	1.00	1.00
Settola	SE2085B_	2030.6	27.6	0.00	66.76	2.38	2.85	0.73	67.17	0.42	18.70	9999.99	5.69	5.69	18.97	1.10	0.98	0.98	1.05	134.29	1.00	1.00
Settola	SE2085C_	2030.7	27.6	0.00	66.75	2.37	2.87	0.74	67.16	0.42	18.66	9999.99	5.69	5.69	18.97	1.10	0.97	0.97	1.05	134.27	1.00	1.00
Settola	SE2085D_	2031.0	27.6	0.00	66.79	2.41	2.59	0.67	67.13	0.34	18.49	1.88	5.69	5.69	8.10	1.05	1.07	1.07	1.32	139.98	1.00	1.00
Settola	SE2085E_	2031.5	27.6	0.00	66.47	2.09	3.46	0.82	67.08	0.61	17.25	2.00	4.36	4.36	7.82	0.94	0.80	0.80	1.06	134.80	1.00	1.00
Settola	SE2085F_	2032.1	27.6	0.00	66.38	2.00	3.63	0.88	67.05	0.67	17.05	1.75	4.35	4.35	7.26	0.90	0.76	0.76	1.05	134.18	1.00	1.00
Settola	SE2086__	2036.0	25.5	2.08	66.77	2.35	0.38	0.12	66.78	0.01	68.44	1.76	38.19	38.19	38.30	1.00	6.72	6.72	1.76	129.22	1.00	1.00
Settola	SE2087__	2046.0	25.5	0.00	66.29	1.79	2.88	0.97	66.71	0.42	14.26	1.35	6.55	6.55	8.63	0.76	0.89	0.89	1.03	133.25	1.00	1.00
Settola	SE2088__	2100.0	25.5	0.00	65.67	1.93	3.55	1.01	66.31	0.64	14.75	1.28	5.62	5.62	7.31	0.77	0.72	0.72	0.98	131.33	1.00	1.00
Settola	SE2089__	2139.7	25.5	0.00	65.22	1.69	3.38	1.01	65.81	0.58	13.88	1.16	6.48	6.48	7.65	0.68	0.75	0.75	0.98	131.39	1.00	1.00
Settola	SE2090__	2161.6	25.5	0.00	65.00	2.04	3.32	0.95	65.57	0.56	14.31	1.26	6.07	6.07	8.25	0.74	0.77	0.77	0.93	128.90	1.00	1.00
Settola	SE2091A_	2265.5	25.4	0.00	64.06	1.52	3.37	1.01	64.64	0.58	13.65	1.16	6.52	6.52	8.11	0.65	0.75	0.75	0.93	128.94	1.00	1.00
Settola	SE2091B_	2265.8	25.4	0.00	64.36	3.09	1.59	0.34	64.49	0.13	26.26	2.24	7.17	7.17	11.30	1.39	1.60	1.60	1.41	148.27	1.00	1.00
Settola	SE2092__	2270.5	25.4	0.00	64.28	2.30	1.98	0.48	64.47	0.20	18.21	1.74	7.46	7.46	10.24	1.02	1.28	1.28	1.25	142.47	1.00	1.00
Settola	SE2093A_	2305.3	25.4	0.00	63.56	1.63	3.60	1.01	64.23	0.66	14.63	1.32	5.34	5.34	7.31	0.75	0.71	0.71	0.96	130.52	1.00	1.00
Settola	SE2093B_	2305.6	25.4	0.00	63.52	1.87	3.30	0.88	64.08	0.56	15.04	1.45	5.29	5.29	7.73	0.84	0.77	0.77	1.00	131.90	1.00	1.00
Settola	SE2094__	2344.0	25.4	0.03	63.23	1.73	3.19	0.97	63.75	0.52	14.00	1.20	6.65	6.65	8.13	0.72	0.80	0.80	0.98	131.13	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2095__	2361.3	23.3	2.02	63.57	2.04	0.79	0.19	63.60	0.03	30.19	1.79	16.49	16.49	16.68	0.96	2.95	2.95	1.77	126.32	1.00	1.00
Settola	SE2096A_	2374.7	23.3	0.04	62.94	1.39	3.30	1.02	63.50	0.56	12.09	1.11	6.37	6.37	7.83	0.61	0.70	0.70	0.90	127.52	1.00	1.00
Settola	SE2096B_	2375.0	23.3	0.00	61.50	1.26	3.46	1.01	62.11	0.61	12.38	1.21	5.55	5.55	7.71	0.62	0.67	0.67	0.87	126.18	1.00	1.00
Settola	SE2097A_	2379.2	23.3	0.00	61.38	1.25	3.48	1.01	62.00	0.62	12.38	1.23	5.46	5.46	7.78	0.62	0.67	0.67	0.86	125.58	1.00	1.00
Settola	SE2097B_	2379.4	23.3	0.00	61.58	2.16	2.27	0.53	61.84	0.26	15.50	1.92	5.34	5.34	9.12	0.99	1.02	1.02	1.12	137.27	1.00	1.00
Settola	SE2098A_	2386.2	23.3	0.00	61.32	1.65	3.02	0.78	61.78	0.46	13.23	1.53	5.05	5.05	7.81	0.79	0.77	0.77	0.99	131.55	1.00	1.00
Settola	SE2098B_	2386.4	23.3	0.00	61.46	1.79	2.38	0.65	61.75	0.29	13.66	1.45	6.75	6.75	8.84	0.82	0.98	0.98	1.11	136.62	1.00	1.00
Settola	SE2099__	2450.3	23.2	0.00	61.23	1.93	2.32	0.82	61.50	0.28	13.92	1.40	7.14	7.14	8.79	0.84	1.00	1.00	1.14	137.91	1.00	1.00
Settola	SE2100__	2495.0	23.2	0.00	60.61	1.80	3.49	1.01	61.23	0.62	13.28	1.24	5.36	5.36	6.93	0.76	0.66	0.66	0.96	130.17	1.00	1.00
Settola	SE2101__	2542.1	18.9	4.20	60.59	1.78	0.52	0.21	60.61	0.01	29.46	1.38	26.57	26.57	26.69	0.78	3.67	3.67	1.37	128.66	1.00	1.00
Settola	SE2102A_	2546.6	18.9	0.00	60.01	1.31	3.20	1.02	60.53	0.52	9.51	1.03	5.72	5.72	7.29	0.57	0.59	0.59	0.81	123.09	1.00	1.00
Settola	SE2102B_	2546.8	18.9	0.00	58.85	1.28	3.47	1.02	59.46	0.61	10.01	1.22	4.47	4.47	6.73	0.62	0.54	0.54	0.81	123.01	1.00	1.00
Settola	SE2103__	2553.6	18.9	0.00	59.03	1.84	1.99	0.69	59.23	0.20	12.31	1.68	5.67	5.67	8.69	0.89	0.95	0.95	1.10	136.19	1.00	1.00
Settola	SE2104__	2577.3	18.8	0.00	58.96	2.00	2.03	0.74	59.16	0.21	12.43	1.63	5.74	5.74	8.48	0.92	0.94	0.94	1.10	136.47	1.00	1.00
Settola	SE2105A_	2604.5	18.8	0.00	58.28	1.72	3.56	1.01	58.93	0.64	10.84	1.28	4.14	4.14	6.28	0.76	0.53	0.53	0.84	124.78	1.00	1.00
Settola	SE2105B_	2605.5	18.8	0.00	58.22	1.66	3.43	1.02	58.81	0.60	10.51	1.19	4.63	4.63	6.29	0.72	0.55	0.55	0.87	126.18	1.00	1.00
Settola	SE2106__	2687.4	18.7	0.32	58.04	2.23	1.52	0.57	58.15	0.12	13.41	1.35	9.30	9.30	10.76	0.84	1.25	1.25	1.16	138.97	1.00	1.00
Settola	SE2107__	2711.4	18.7	0.00	57.32	1.53	3.54	1.00	57.96	0.64	10.43	1.32	4.01	4.01	6.21	0.70	0.53	0.53	0.85	125.13	1.00	1.00
Settola	SE2108__	2787.0	18.7	0.00	56.54	1.50	3.24	0.97	57.06	0.53	10.03	1.17	4.97	4.97	6.50	0.67	0.58	0.58	0.89	127.07	1.00	1.00
Settola	SE2109__	2892.3	18.6	0.00	55.50	1.55	3.37	1.02	56.08	0.58	10.07	1.14	4.84	4.84	6.33	0.66	0.55	0.55	0.87	126.21	1.00	1.00
Settola	SE2110A_	2964.9	18.6	0.13	55.35	1.74	1.89	0.65	55.53	0.18	10.61	1.07	9.42	9.42	10.31	0.71	1.00	1.00	0.97	130.90	1.00	1.00
Settola	SE2110B_	2966.1	18.6	0.00	55.02	1.41	3.04	0.97	55.49	0.47	9.51	1.03	5.95	5.95	7.15	0.61	0.61	0.61	0.86	125.50	1.00	1.00
Settola	SE2111A_	3102.6	18.6	0.00	54.67	2.12	1.75	0.63	54.78	0.16	13.68	1.39	9.04	9.04	10.40	0.87	1.25	1.25	1.21	140.60	1.00	1.00
Settola	SE2111B_	3104.6	18.6	0.00	54.59	2.04	2.24	0.80	54.77	0.26	12.27	1.44	6.97	6.97	8.66	0.87	1.01	1.01	1.16	138.81	1.00	1.00
Settola	SE2112__	3243.1	16.9	3.51	54.52	2.93	1.64	0.76	54.57	0.14	19.37	1.95	7.44	7.44	9.99	1.23	1.45	1.45	1.45	149.49	1.00	1.00
Settola	SE2113__	3321.7	43.1	0.92	53.49	2.49	4.15	1.02	54.36	0.88	29.17	1.72	6.06	6.06	8.45	1.06	1.05	1.05	1.24	141.85	1.00	1.00
Settola	SE2114__	3355.9	42.5	0.71	53.29	2.59	3.51	1.00	53.76	0.63	27.47	1.61	9.36	9.36	11.55	1.04	1.38	1.38	1.24	141.90	1.00	1.00
Settola	SE2115A_	3370.4	41.7	0.80	53.55	3.14	1.31	0.33	53.64	0.09	50.09	2.49	12.86	12.86	16.96	1.39	3.21	3.21	1.89	163.35	1.00	1.00
Settola	SE2115B_	3378.8	41.7	0.00	53.43	2.96	1.97	0.52	53.62	0.20	37.42	2.41	8.88	8.88	13.78	1.36	2.14	2.14	1.55	151.18	1.00	1.00
Settola	SE2116__	3382.8	41.0	0.74	53.25	2.88	2.63	0.61	53.60	0.35	30.66	1.91	8.21	8.21	11.39	1.26	1.57	1.57	1.38	146.94	1.00	1.00
Settola	SE2117A_	3475.0	39.7	1.29	52.86	2.97	2.77	0.66	53.25	0.39	28.41	1.89	7.63	7.63	10.58	1.20	1.44	1.44	1.36	146.52	1.00	1.00
Settola	SE2117B_	3476.6	39.7	0.00	52.86	2.97	2.76	0.71	53.24	0.39	28.06	1.73	8.40	8.40	20.89	1.17	1.45	1.45	0.80	122.61	1.00	1.00
Settola	SE2117C_	3476.6	39.7	0.00	52.86	2.97	2.76	0.71	53.24	0.39	28.06	1.73	8.40	8.40	20.89	1.17	1.45	1.45	0.80	122.61	1.00	1.00
Settola	SE2117D_	3477.6	39.7	0.00	52.86	2.97	2.71	0.68	53.23	0.38	28.19	1.76	8.40	8.40	11.08	1.17	1.48	1.48	1.33	145.36	1.00	1.00
Settola	SE2118A_	3595.5	39.7	3.23	52.64	3.26	2.90	0.69	52.80	0.43	28.83	2.01	8.17	8.17	11.51	1.37	1.64	1.64	1.42	145.97	1.00	1.00
Settola	SE2118B_	3596.5	39.7	0.00	52.64	3.26	2.92	0.70	52.80	0.43	28.77	2.01	8.17	8.17	11.51	1.37	1.64	1.64	1.42	145.97	1.00	1.00
Settola	SE2118C_	3598.2	39.7	0.00	52.63	3.25	2.95	0.70	52.80	0.44	28.64	2.00	8.17	8.17	11.51	1.37	1.64	1.64	1.42	145.96	1.00	1.00
Settola	SE2119__	3684.1	39.7	3.17	52.61	3.53	2.97	0.71	52.67	0.45	30.95	2.17	9.06	9.06	12.52	1.42	1.97	1.97	1.57	153.63	1.00	1.00

Tronco	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	beta	alfa
Settola	SE2120A_	3743.1	39.7	0.45	52.62	3.74	3.24	0.82	52.64	0.53	35.29	2.11	11.08	11.08	14.53	1.43	2.33	2.33	1.60	154.66	1.00	1.00
Settola	SE2120B_	3747.1	39.7	0.00	52.62	3.74	3.94	1.02	52.64	0.79	35.17	2.28	10.02	10.02	13.26	1.46	2.28	2.28	1.72	158.33	1.00	1.00
Settola	SE2121__	3767.6	39.7	0.00	52.62	3.83	2.46	1.00	52.63	0.31	131.90	3.00	26.17	26.17	31.22	1.67	7.84	7.84	2.51	179.57	1.00	1.00
Bure_01	BU4043__	0.0	227.6	8.38	55.80	5.37	3.07	0.99	56.20	0.48	253.79	3.98	20.30	20.30	23.98	2.33	8.09	8.09	3.37	131.36	1.00	1.00
Bure_01	BU4042A_	57.0	219.4	8.45	55.47	5.71	4.77	0.84	56.04	1.16	252.53	6.07	10.80	16.35	22.37	2.71	6.56	6.56	2.93	120.01	1.00	1.00
Bure_01	BU4042B_	58.0	219.2	0.23	54.72	4.96	5.87	1.00	55.90	1.76	220.16	9999.99	10.30	10.30	36.87	2.47	4.54	4.54	2.13	118.00	1.00	1.00
Bure_01	BU4042C_	59.3	219.0	0.16	53.89	4.13	6.05	1.01	55.68	1.87	208.68	9999.99	10.30	10.30	36.87	2.07	3.69	3.69	2.12	117.93	1.00	1.00
Bure_01	BU4042D_	60.0	219.0	0.00	53.69	3.93	5.93	1.00	55.48	1.79	201.20	3.59	10.30	10.30	16.30	1.86	3.69	3.69	2.27	120.50	1.00	1.00
Bure_01	BU4041__	195.0	218.8	0.00	53.50	4.44	3.33	0.83	54.06	0.56	197.55	3.12	21.05	21.05	24.35	1.88	6.58	6.58	2.70	127.76	1.00	1.00
Bure_01	BU4040__	300.5	204.4	14.44	53.26	5.19	3.03	0.51	53.73	0.47	211.71	3.58	18.84	18.84	23.17	2.20	6.75	6.75	2.91	131.02	1.00	1.00
Bure_01	BU4039__	387.5	196.2	8.36	53.22	5.04	2.46	0.60	53.52	0.31	208.57	3.30	24.27	24.27	27.27	2.00	8.01	8.01	2.94	131.37	1.00	1.00
Bure_01	BU4038__	495.5	192.3	4.14	53.08	5.55	2.33	0.38	53.35	0.28	237.88	3.84	21.56	21.56	27.05	2.33	8.28	8.28	3.06	133.21	1.00	1.00
Bure_01	BU4037A_	698.5	192.6	0.00	52.62	5.10	2.66	0.50	52.96	0.36	203.04	2.94	24.95	24.95	34.00	2.09	7.33	7.33	2.16	118.28	1.00	1.00
Bure_02	BU4037A_	698.5	205.1	0.14	52.62	5.10	2.80	0.52	53.02	0.40	211.46	2.94	24.95	24.95	34.00	2.09	7.33	7.33	2.16	118.28	1.00	1.00
Bure_02	BU4037B_	699.5	204.9	0.15	52.56	5.04	2.96	0.59	53.01	0.45	207.42	5.17	24.86	24.86	56.12	2.10	6.94	6.94	1.94	114.39	1.00	1.00
Bure_02	BU4037C_	700.5	204.8	0.15	52.55	5.03	2.97	0.60	53.00	0.45	206.76	5.15	24.83	24.83	56.09	2.10	6.91	6.91	1.94	114.41	1.00	1.00
Bure_02	BU4037D_	701.5	202.6	2.15	52.57	5.05	2.81	0.55	52.98	0.40	206.99	2.89	24.88	24.88	33.92	2.07	7.20	7.20	2.12	117.90	1.00	1.00
Bure_02	BU4036__	785.5	200.4	2.17	52.29	5.22	2.95	0.51	52.73	0.44	204.03	3.41	19.96	19.96	25.06	2.11	6.80	6.80	2.72	127.99	1.00	1.00
Bure_02	BU4035__	861.5	200.4	0.00	52.11	4.86	2.86	0.73	52.53	0.42	200.60	3.18	22.11	22.11	26.67	2.03	7.02	7.02	2.63	126.67	1.00	1.00
Bure_02	BU4034__	939.0	200.4	0.00	51.73	5.24	3.30	0.62	52.28	0.56	189.53	2.94	20.70	20.70	25.64	2.01	6.09	6.09	2.38	122.39	1.00	1.00
Bure_02	BU4033__	1016.0	200.4	0.00	51.41	5.03	3.41	0.65	51.98	0.59	183.73	2.86	20.87	20.87	24.96	1.94	5.97	5.97	2.39	122.64	1.00	1.00
Bure_02	BU4032A_	1061.0	200.5	0.00	51.50	4.60	2.49	0.39	51.81	0.31	230.32	4.10	19.80	19.80	29.01	2.22	8.12	8.12	2.80	129.32	1.00	1.00
Bure_02	BU4032B_	1062.0	200.5	0.00	51.29	4.39	3.09	0.38	51.77	0.49	222.44	9999.99	18.50	18.50	49.00	2.47	6.49	6.49	2.36	122.07	1.00	1.00
Bure_02	BU4032C_	1072.5	200.5	0.00	51.22	4.32	3.09	0.47	51.70	0.49	217.35	9999.99	18.50	18.50	48.69	2.39	6.49	6.49	2.35	121.97	1.00	1.00
Bure_02	BU4032D_	1077.4	200.5	0.00	51.28	4.38	2.63	0.54	51.62	0.35	215.26	3.88	19.80	19.80	28.55	2.12	7.67	7.67	2.69	127.56	1.00	1.00
Bure_02	BU4031__	1124.0	193.2	12.79	51.08	5.04	2.92	0.46	51.51	0.44	202.64	4.14	16.00	16.00	21.25	2.19	6.62	6.62	3.12	132.25	1.00	1.00
Bure_02	BU4030__	1242.0	176.9	16.57	50.89	5.12	2.66	0.47	51.24	0.36	184.99	3.73	17.90	17.90	22.52	2.06	6.68	6.68	2.97	128.57	1.00	1.00
Bure_02	BU4029__	1337.0	163.6	13.32	50.63	4.41	2.79	0.78	51.02	0.40	167.87	3.83	15.40	15.40	20.36	2.06	5.89	5.89	2.90	126.62	1.00	1.00
Bure_02	BU4028__	1476.0	162.8	11.95	50.60	5.69	1.91	0.31	50.78	0.19	228.19	3.79	22.80	22.80	26.59	2.28	8.64	8.64	3.25	134.72	1.00	1.00
Bure_02	BU4027__	1611.0	150.5	12.59	50.27	5.42	2.58	0.39	50.60	0.34	182.81	4.57	12.90	12.90	18.39	2.44	5.89	5.89	3.21	131.05	1.00	1.00
Bure_02	BU4026A_	1690.0	143.9	8.52	50.27	5.03	1.94	0.29	50.46	0.19	209.00	4.46	16.80	16.80	30.45	2.41	7.50	7.50	2.46	116.70	1.00	1.00
Bure_02	BU4026B_	1690.5	143.9	0.00	50.25	5.01	2.03	0.32	50.46	0.21	209.08	13574.73	17.17	17.17	61.42	2.51	7.16	7.16	1.86	112.75	1.00	1.00
Bure_02	BU4026C_	1691.5	143.9	0.00	50.24	5.00	2.03	0.32	50.45	0.21	208.68	9999.99	17.20	17.20	61.45	2.50	7.16	7.16	1.86	112.74	1.00	1.00
Bure_02	BU4026D_	1692.0	143.9	0.00	50.25	5.01	1.95	0.30	50.44	0.19	207.56	4.44	16.80	16.80	30.45	2.40	7.47	7.47	2.45	116.63	1.00	1.00
Bure_02	BU4025__	1763.5	144.0	0.00	50.19	4.96	1.86	0.28	50.37	0.18	211.31	4.50	17.35	17.35	22.05	2.36	7.81	7.81	3.54	133.90	1.00	1.00
Badia_01	BA0001__	0.0	5.5	0.00	100.07	0.77	1.86	1.00	100.24	0.18	1.78	0.35	8.34	9.03	9.69	0.25	0.29	0.29	0.32	140.74	1.00	1.00
Badia_01	BA0002A_	140.4	3.9	1.95	97.46	4.23	1.77	1.00	97.47	0.16	15.98	4.18	1.82	1.87	7.63	2.09	0.76	1.02	1.00	190.82	1.00	1.00
Badia_01	BA0002B_	141.4	3.9	0.01	97.27	4.04	4.35	2.25	97.39	0.96	8.64	9999.99	1.82	1.82	5.80	3.23	0.25	0.25	0.43	116.38	1.00	1.00

Tronco	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	beta	alfa
Badia_01	BA0002C_	145.9	3.9	0.02	96.68	3.46	4.48	1.93	97.15	1.02	5.30	9999.99	1.82	1.82	5.79	2.97	0.14	0.14	0.24	116.49	1.00	1.00
Badia_01	BA0002D_	146.9	3.9	0.00	93.63	0.41	1.81	1.10	93.80	0.17	1.11	0.33	6.41	6.41	7.23	0.18	0.21	0.21	0.30	137.72	1.00	1.00
Badia_01	BA0003__	188.6	5.0	0.00	92.78	0.44	1.85	1.09	92.96	0.17	1.45	0.35	7.85	7.85	8.18	0.18	0.27	0.27	0.33	143.13	1.00	1.00
Badia_01	BA0004A_	258.1	5.0	-0.09	90.84	2.17	0.62	0.17	90.86	0.02	8.28	1.75	4.68	4.68	7.33	0.97	0.82	0.82	1.12	214.08	1.00	1.00
Badia_01	BA0004B_	259.1	5.1	-0.09	90.73	1.60	1.53	0.96	90.83	0.12	3.56	1.60	2.20	2.20	5.35	0.80	0.35	0.35	0.66	179.62	1.00	1.00
Badia_01	BA0005C_	286.2	5.1	-0.09	89.99	1.25	3.31	1.08	90.54	0.56	2.58	1.39	1.50	1.50	3.44	0.57	0.16	0.16	0.45	158.59	1.00	1.00
Badia_01	BA0005D_	286.7	5.1	-0.09	89.49	0.74	2.62	1.08	89.84	0.35	2.08	0.70	2.81	2.81	4.02	0.36	0.20	0.20	0.49	162.30	1.00	1.00
Badia_01	BA0005A_	288.7	5.2	-0.09	89.52	0.77	2.17	1.03	89.75	0.24	2.06	0.77	3.20	3.20	4.75	0.39	0.25	0.25	0.52	166.13	1.00	1.00
Badia_01	BA0005B_	289.2	5.2	-0.09	89.40	0.65	2.52	1.08	89.72	0.32	2.01	0.65	3.20	3.20	4.49	0.32	0.21	0.21	0.46	159.31	1.00	1.00
Badia_01	BA0006C_	339.1	5.2	-0.01	88.31	1.37	1.63	0.40	88.45	0.13	3.33	9999.99	2.70	2.70	7.42	0.77	0.32	0.32	0.56	170.01	1.00	1.00
Badia_01	BA0006D_	340.1	5.2	-0.01	88.33	1.39	1.38	0.40	88.43	0.10	3.34	1.39	2.71	2.71	5.48	0.69	0.38	0.38	0.69	182.07	1.00	1.00
Badia_01	BA0007__	412.2	5.2	0.00	87.73	0.95	2.93	1.08	88.17	0.44	2.35	0.87	2.03	2.03	3.62	0.46	0.18	0.18	0.49	162.39	1.00	1.00
Badia_01	BA0008A_	481.1	4.8	0.24	87.85	3.05	1.15	0.30	87.86	0.07	14.35	4.09	2.28	9.62	15.02	1.52	0.93	0.93	0.75	187.67	1.00	1.00
Badia_01	BA0008B_	482.1	4.8	0.00	87.47	2.61	3.05	1.08	87.80	0.47	4.41	9999.99	1.50	1.50	4.70	1.87	0.17	0.17	0.45	157.59	1.00	1.00
Badia_01	BA0009__	532.6	6.0	0.00	86.11	2.86	3.44	1.02	86.71	0.60	5.79	9999.99	1.50	1.50	4.70	2.11	0.17	0.17	0.45	158.33	1.00	1.00
Badia_01	BA0010__	668.5	6.0	0.00	83.81	1.79	3.52	1.06	84.40	0.63	3.91	9999.99	1.50	1.50	4.70	1.05	0.17	0.17	0.45	158.43	1.00	1.00
Badia_01	BA0011__	766.0	6.0	0.00	81.35	2.30	3.39	1.06	81.87	0.59	4.64	9999.99	1.50	1.50	4.70	1.55	0.18	0.18	0.45	158.58	1.00	1.00
Badia_01	BA0012__	786.2	6.0	-0.03	80.78	2.20	2.99	1.04	81.19	0.45	4.54	9999.99	1.74	1.74	6.44	1.34	0.21	0.21	0.45	158.31	1.00	1.00
Badia_01	BA0013__	908.2	7.7	1.89	79.31	2.31	3.44	1.03	79.71	0.60	5.64	9999.99	1.67	1.67	6.37	1.25	0.28	0.28	0.45	158.41	1.00	1.00
Badia_01	BA0013_A	1093.0	7.7	0.00	76.07	2.27	3.41	1.02	76.47	0.59	5.47	9999.99	1.67	1.67	6.37	1.23	0.27	0.27	0.45	158.41	1.00	1.00
Molini_sc	SC0001A_	0.0	0.1	-0.04	77.01	0.25	0.24	0.17	77.02	0.00	0.03	0.25	1.00	1.00	1.50	0.12	0.02	0.02	0.17	113.29	1.00	1.00
Molini_sc	SC0001B_	0.1	0.1	-0.04	76.96	0.20	0.95	0.84	77.01	0.05	0.02	0.13	0.79	0.79	0.91	0.08	0.01	0.01	0.12	100.78	1.00	1.00
Molini_sc	SC0002C_	425.0	0.3	1.34	76.07	2.63	0.37	0.03	76.07	0.01	3.02	9999.99	1.00	1.32	4.13	1.50	0.20	0.24	0.49	138.47	1.00	1.00
Molini_sc	SC0002D_	425.1	0.3	-0.01	76.07	2.63	0.18	0.05	76.07	0.00	4.52	3.62	1.50	1.93	6.20	1.31	0.34	0.39	0.56	158.57	1.00	1.00
Badia_02	BA0013_A	1093.0	7.7	0.00	76.07	2.27	3.43	1.03	76.47	0.60	5.49	9999.99	1.67	1.67	6.37	1.23	0.27	0.27	0.45	158.41	1.00	1.00
Badia_02	BA0014C_	1326.7	7.8	0.39	72.13	2.28	4.81	1.22	73.21	1.18	6.37	9999.99	1.50	1.50	5.93	1.68	0.16	0.16	0.43	155.37	1.00	1.00
Badia_02	BA0014D_	1327.7	7.8	-0.02	69.74	1.95	0.59	0.17	69.76	0.02	11.66	1.37	9.80	9.80	10.98	0.84	1.34	1.34	1.22	220.55	1.00	1.00
Badia_02	BA0015__	1358.1	7.8	-0.05	69.66	1.45	1.80	1.00	69.74	0.17	4.66	0.95	6.37	6.37	7.25	0.60	0.61	0.61	0.84	194.68	1.00	1.00
Badia_02	BA0016__	1383.6	8.0	-0.27	69.42	1.52	2.32	0.68	69.68	0.27	4.44	1.38	2.57	2.57	5.17	0.73	0.35	0.35	0.69	181.98	1.00	1.00
Badia_pro_02	BA0016A_	1394.5	15.3	-0.02	69.42	1.33	2.87	0.82	69.84	0.42	8.04	1.33	4.00	4.00	6.67	0.67	0.53	0.53	0.80	191.60	1.00	1.00
Badia_pro_02	BA0016B_	1395.5	15.3	-0.02	69.23	1.14	3.36	1.02	69.81	0.57	7.84	1.14	4.00	4.00	6.28	0.57	0.46	0.46	0.73	185.49	1.00	1.00
Badia_pro_02	BA0017C_	1454.9	15.3	-0.02	68.74	1.38	2.76	1.01	69.12	0.39	8.12	1.38	4.00	4.00	6.76	0.69	0.55	0.55	0.82	192.94	1.00	1.00
Badia_pro_02	BA0017D_	1455.9	15.3	0.00	68.49	1.14	3.35	1.02	69.07	0.57	7.81	1.14	4.00	4.00	6.28	0.57	0.46	0.46	0.73	185.41	1.00	1.00
Badia_pro_02	BA0017__	1463.2	15.3	0.00	67.93	1.52	3.55	1.02	68.57	0.64	8.58	1.27	3.38	3.38	5.52	0.71	0.43	0.43	0.78	190.00	1.00	1.00
Badia_pro_02	BA0018__	1538.6	15.2	0.00	66.95	1.25	2.92	1.02	67.38	0.43	7.28	0.86	6.04	6.04	6.80	0.53	0.52	0.52	0.77	188.77	1.00	1.00
Badia_pro_02	BA0019A_	1660.3	15.0	0.00	66.10	2.28	1.57	1.00	66.16	0.13	13.62	1.43	9.13	9.13	10.51	0.91	1.30	1.30	1.24	221.64	1.00	1.00
Badia_pro_02	BA0019B_	1661.3	15.0	0.00	65.47	1.67	3.42	0.82	66.07	0.60	9.06	2.39	2.80	2.80	6.44	0.88	0.44	0.44	0.68	181.73	1.00	1.00
Badia_pro_02	BA0019C_	1664.6	15.0	0.00	65.17	1.40	3.97	1.02	65.97	0.80	8.73	1.59	2.78	2.78	5.63	0.71	0.38	0.38	0.67	180.72	1.00	1.00

Tronco	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	beta	alfa
Badia_pro_02	BA0019D_	1665.6	15.0	0.00	65.00	1.23	2.90	1.02	65.43	0.43	7.14	0.85	6.04	6.04	6.79	0.52	0.52	0.52	0.76	188.28	1.00	1.00
Badia_pro_02	BA0020__	1731.2	14.9	0.00	64.37	1.23	2.90	1.02	64.80	0.43	7.11	0.85	6.01	6.01	6.76	0.53	0.51	0.51	0.76	188.33	1.00	1.00
Badia_pro_02	BA0021__	1785.0	14.9	0.00	63.84	1.23	2.90	1.02	64.27	0.43	7.09	0.85	6.00	6.00	6.75	0.53	0.51	0.51	0.76	188.25	1.00	1.00
Badia_pro_02	BA0023_A	1874.8	14.8	0.00	62.94	1.23	2.90	1.02	63.37	0.43	7.04	0.85	5.99	5.99	6.73	0.52	0.51	0.51	0.76	188.08	1.00	1.00
Badia_pro_02	BA0023_B	1875.8	14.8	0.00	62.62	1.46	2.78	1.01	62.87	0.39	7.35	0.98	6.69	6.69	7.58	0.61	0.66	0.66	0.87	196.88	1.00	1.00
Badia_pro_02	BA0023A_	1879.0	14.8	0.00	62.63	1.50	2.78	1.01	62.86	0.39	7.48	1.00	6.80	6.80	7.71	0.63	0.68	0.68	0.89	198.21	1.00	1.00
Badia_pro_02	BA0023B_	1880.0	14.8	0.00	62.35	1.23	3.24	0.99	62.80	0.53	7.48	1.23	4.00	4.00	6.45	0.61	0.49	0.49	0.76	188.40	1.00	1.00
Badia_pro_02	BA0023C_	1884.1	14.8	0.00	62.33	1.26	3.24	0.99	62.77	0.53	7.50	1.26	4.00	4.00	6.51	0.63	0.50	0.50	0.77	189.28	1.00	1.00
Badia_pro_02	BA0023D_	1885.1	14.8	0.00	62.30	1.23	2.90	1.02	62.73	0.43	7.03	0.85	5.98	5.98	6.72	0.52	0.51	0.51	0.76	188.01	1.00	1.00
Badia_pro_02	BA0024__	1990.0	16.1	0.00	61.42	1.29	2.96	1.02	61.86	0.45	7.81	0.88	6.15	6.15	6.93	0.55	0.54	0.54	0.78	190.32	1.00	1.00
Badia_pro_02	BA0024_A	2058.8	16.0	0.00	60.80	1.28	2.95	1.02	61.24	0.44	7.78	0.88	6.15	6.15	6.93	0.54	0.54	0.54	0.78	190.27	1.00	1.00
Badia_pro_02	BA0024_B	2059.8	16.0	0.00	60.57	1.68	2.68	1.02	60.75	0.37	8.98	1.12	7.52	7.52	8.54	0.70	0.84	0.84	0.98	205.22	1.00	1.00
Badia_pro_02	BA0025A_	2063.3	16.0	0.00	60.56	1.69	2.68	1.02	60.74	0.37	9.09	1.13	7.60	7.60	8.62	0.70	0.86	0.86	0.99	205.84	1.00	1.00
Badia_pro_02	BA0025B_	2064.3	16.0	0.00	60.29	1.43	2.81	0.86	60.69	0.40	8.67	1.43	4.00	4.00	6.85	0.71	0.57	0.57	0.83	194.19	1.00	1.00
Badia_pro_02	BA0025C_	2072.7	16.0	0.00	59.99	1.18	3.41	1.01	60.58	0.59	8.34	1.18	4.00	4.00	6.35	0.59	0.47	0.47	0.74	186.75	1.00	1.00
Badia_pro_02	BA0025D_	2073.7	16.0	0.00	60.04	1.25	2.93	1.02	60.48	0.44	7.71	0.87	6.26	6.26	7.01	0.53	0.55	0.55	0.78	189.91	1.00	1.00
Badia_pro_02	BA0026__	2134.8	16.0	0.00	59.67	1.28	2.95	1.02	60.11	0.44	7.75	0.88	6.14	6.14	6.92	0.54	0.54	0.54	0.78	190.21	1.00	1.00
Badia_pro_02	BA0027__	2235.0	15.9	0.00	59.00	1.28	2.95	1.02	59.45	0.44	7.70	0.88	6.14	6.14	6.92	0.54	0.54	0.54	0.78	190.05	1.00	1.00
Badia_pro_02	BA0027_A	2237.0	15.9	0.00	58.98	1.28	2.95	1.02	59.42	0.44	7.70	0.88	6.14	6.14	6.92	0.54	0.54	0.54	0.78	190.06	1.00	1.00
Badia_pro_02	BA0027_B	2237.1	14.8	1.11	57.98	1.23	2.90	1.02	58.41	0.43	7.06	0.85	5.99	5.99	6.74	0.52	0.51	0.51	0.76	188.13	1.00	1.00
Badia_pro_02	BA0029__	2432.4	17.0	0.00	56.81	1.30	2.97	1.02	57.26	0.45	8.33	0.90	6.39	6.39	7.18	0.55	0.58	0.58	0.80	191.80	1.00	1.00
Badia_pro_02	BA0030AA	2531.9	17.1	0.00	56.05	1.30	2.97	1.02	56.49	0.45	8.36	0.90	6.40	6.40	7.18	0.55	0.58	0.58	0.80	191.90	1.00	1.00
Badia_pro_02	BA0030_A	2532.9	17.1	0.00	56.04	1.30	2.97	1.02	56.48	0.45	8.36	0.90	6.40	6.40	7.18	0.55	0.58	0.58	0.80	191.90	1.00	1.00
Badia_pro_02	BA0030_B	2533.9	17.1	0.00	55.39	1.56	2.28	0.75	55.65	0.26	8.89	1.05	7.18	7.18	8.12	0.65	0.76	0.76	0.93	201.44	1.00	1.00
Badia_pro_02	BA0031_A	2608.9	17.1	0.00	54.93	1.30	2.97	1.02	55.38	0.45	8.36	0.90	6.39	6.39	7.18	0.55	0.58	0.58	0.80	191.88	1.00	1.00
Badia_pro_02	BA0031_B	2609.9	17.1	0.00	54.65	1.41	2.81	0.98	55.00	0.40	8.47	0.97	6.76	6.76	7.61	0.60	0.65	0.65	0.86	196.28	1.00	1.00
Badia_pro_02	BA0031_C	2727.2	17.2	0.00	54.51	1.90	1.69	0.50	54.65	0.15	10.92	1.24	8.22	8.22	9.36	0.78	1.02	1.02	1.09	212.21	1.00	1.00
Badia_pro_02	BA0032A_	2732.2	17.2	0.00	54.45	1.86	2.10	0.50	54.64	0.22	11.20	1.86	4.50	4.50	8.22	0.93	0.84	0.84	1.02	207.68	1.00	1.00
Badia_pro_02	BA0032B_	2733.2	17.2	0.00	54.45	1.86	2.10	0.50	54.64	0.23	11.18	1.86	4.50	4.50	8.22	0.93	0.84	0.84	1.02	207.66	1.00	1.00
Badia_pro_02	BA0032C_	2737.2	17.3	0.00	54.44	1.86	2.12	0.50	54.63	0.23	11.10	1.86	4.50	4.50	8.21	0.93	0.84	0.84	1.02	207.58	1.00	1.00
Badia_pro_02	BA0032D_	2738.2	17.3	0.00	54.44	1.86	2.12	0.50	54.62	0.23	11.08	1.86	4.50	4.50	8.21	0.93	0.84	0.84	1.02	207.57	1.00	1.00
Badia_pro_02	BA5001__	2738.8	17.3	0.00	54.43	1.85	2.54	1.00	54.61	0.33	9.19	1.13	7.11	7.11	8.23	0.73	0.80	0.80	0.97	204.56	1.00	1.00
Badia_pro_02	BA5002__	2752.8	16.6	1.04	54.42	1.95	2.39	1.00	54.56	0.29	9.52	1.21	7.22	7.22	8.37	0.76	0.87	0.87	1.04	209.22	1.00	1.00
Badia_pro_02	BA5003__	2767.8	15.7	1.14	54.42	2.06	2.38	1.00	54.54	0.29	10.14	1.27	7.53	7.53	8.75	0.80	0.96	0.96	1.09	212.56	1.00	1.00
Badia_pro_02	BA5004__	2782.8	14.6	1.25	54.43	2.18	2.20	1.00	54.53	0.25	10.94	1.33	7.90	7.90	9.18	0.84	1.05	1.05	1.14	215.85	1.00	1.00
Badia_pro_02	BA5005__	2797.8	13.3	1.51	54.44	2.31	1.94	0.99	54.51	0.19	11.84	1.40	8.28	8.28	9.63	0.89	1.16	1.16	1.20	219.42	1.00	1.00
Badia_pro_02	BA5006__	2812.8	13.3	0.00	54.44	2.41	1.73	0.96	54.50	0.15	12.99	1.42	8.82	8.82	10.27	0.92	1.25	1.25	1.22	220.36	1.00	1.00
Badia_pro_02	BA5007__	2827.8	13.3	0.00	54.43	2.52	1.49	0.93	54.48	0.11	14.26	1.47	9.12	9.12	10.64	0.96	1.34	1.34	1.26	223.06	1.00	1.00

Tronco	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	beta	alfa
Badia_pro_02	BA5008__	2842.8	13.3	0.00	54.43	2.63	1.19	0.83	54.48	0.07	15.66	1.53	9.42	9.42	11.01	1.00	1.44	1.44	1.31	225.75	1.00	1.00
Badia_pro_02	BA5009__	2857.8	13.4	0.00	54.44	2.74	0.96	0.51	54.47	0.05	17.25	1.59	9.76	9.76	11.42	1.04	1.55	1.55	1.36	228.46	1.00	1.00
Badia_pro_02	BA5009A_	2861.8	13.4	0.00	53.89	2.19	3.97	0.97	54.39	0.80	8.72	2.19	1.85	1.85	6.23	1.10	0.41	0.41	0.65	178.85	1.00	1.00
Badia_pro_02	BA5009B_	2863.8	13.4	0.00	53.66	1.96	3.91	1.00	54.34	0.78	8.55	1.96	1.85	1.85	5.77	0.98	0.36	0.36	0.63	176.79	1.00	1.00
Molini_11	FM0001C_	0.0	1.5	0.00	94.33	1.09	2.94	1.00	94.77	0.44	0.74	0.88	0.60	6.88	2.51	0.51	0.05	0.32	0.21	122.68	1.00	1.00
Molini_11	FM0001D_	1.0	1.5	0.05	94.04	0.83	1.76	1.00	94.06	0.16	0.48	0.32	6.50	6.50	7.15	0.23	0.17	0.17	0.25	130.45	1.00	1.00
Molini_11	FM0002__	57.4	1.4	0.08	93.47	0.64	1.83	1.00	93.64	0.17	0.42	0.34	2.23	2.23	2.77	0.21	0.08	0.08	0.27	134.19	1.00	1.00
Molini_11	FM0003__	96.1	1.2	0.19	93.06	0.87	2.35	1.03	93.28	0.28	0.46	0.56	1.26	1.33	2.61	0.36	0.06	0.09	0.22	115.13	1.00	1.00
Molini_11	FM0004A_	147.5	1.1	0.01	92.46	0.29	1.05	1.03	92.51	0.06	0.22	0.12	9.86	9.86	9.95	0.09	0.12	0.12	0.12	100.42	1.00	1.00
Molini_11	FM0004B_	148.5	1.1	0.00	92.13	0.66	2.59	1.01	92.46	0.34	0.43	0.73	0.80	0.80	1.82	0.30	0.04	0.04	0.24	128.53	1.00	1.00
Molini_11	FM0005C_	786.7	0.7	1.67	79.99	2.82	1.29	0.56	79.99	0.08	2.40	9999.99	0.95	0.95	3.46	2.03	0.12	0.12	0.34	128.44	1.00	1.00
Molini_11	FM0005A_	787.3	2.0	0.01	79.96	2.78	1.03	0.43	79.99	0.05	4.01	2.78	1.00	1.03	5.20	1.39	0.28	0.41	0.54	156.57	1.00	1.00
Molini_11	FM0005B_	787.9	1.9	0.05	79.43	2.25	3.88	1.51	80.03	0.77	1.65	9999.99	0.92	0.92	3.42	1.77	0.06	0.06	0.24	128.43	1.00	1.00
Molini_11	FM0006C_	823.9	1.9	-0.14	78.21	1.45	3.87	1.17	78.59	0.76	0.97	9999.99	0.91	0.91	3.41	1.02	0.05	0.05	0.24	128.63	1.00	1.00
Molini_11	FM0006A_	824.5	1.9	-0.14	77.49	0.73	2.67	1.05	77.85	0.36	0.79	0.73	1.00	1.00	2.45	0.36	0.07	0.07	0.30	137.57	1.00	1.00
Molini_12	FM0006B_	825.1	0.2	-0.14	77.04	0.27	1.08	0.81	77.10	0.06	0.03	0.20	0.76	0.76	1.00	0.11	0.02	0.02	0.15	109.95	1.00	1.00
Molini_12	FM0007A_	882.2	0.2	0.00	76.62	0.25	1.18	0.91	76.69	0.07	0.03	0.18	0.75	0.75	0.96	0.11	0.01	0.01	0.14	108.02	1.00	1.00
Molini_12	FM0007B_	902.2	0.2	0.00	76.45	0.26	1.12	0.86	76.51	0.06	0.03	0.19	0.75	0.75	0.98	0.11	0.01	0.01	0.15	109.00	1.00	1.00
Molini_12	FM0007C_	922.2	0.2	0.00	76.26	0.24	1.30	1.07	76.34	0.09	0.03	0.17	0.73	0.73	0.92	0.10	0.01	0.01	0.14	105.99	1.00	1.00
Molini_12	FM0007D_	923.2	0.2	0.00	76.12	0.11	0.81	0.81	76.15	0.03	0.02	0.10	1.95	1.95	2.15	0.05	0.02	0.02	0.09	92.32	1.00	1.00
Molini_12	FM0008A_	978.9	0.2	0.00	75.69	0.13	0.70	0.65	75.72	0.03	0.03	0.12	1.95	1.95	2.18	0.06	0.02	0.02	0.11	96.80	1.00	1.00
Molini_12	FM0008__	979.9	0.2	0.00	75.66	0.10	0.94	1.01	75.71	0.04	0.02	0.09	1.94	1.94	2.12	0.04	0.02	0.02	0.08	88.69	1.00	1.00
Molini_12	FM0009A_	1015.8	0.2	0.00	74.58	0.23	0.38	0.28	74.59	0.01	0.05	0.22	1.95	1.95	2.38	0.11	0.04	0.04	0.18	116.53	1.00	1.00
Molini_12	FM0009B_	1016.8	0.2	0.00	74.50	0.15	1.19	1.06	74.57	0.07	0.03	0.15	0.94	0.94	1.21	0.07	0.01	0.01	0.11	99.45	1.00	1.00
Molini_12	FM0010C_	1115.0	0.2	0.00	72.63	0.21	0.85	0.60	72.66	0.04	0.03	0.20	0.95	0.95	1.32	0.10	0.02	0.02	0.14	108.22	1.00	1.00
Molini_12	FM0010A_	1115.6	0.2	0.00	72.63	0.22	0.62	0.43	72.65	0.02	0.04	0.22	1.20	1.20	1.63	0.11	0.03	0.03	0.16	111.88	1.00	1.00
Molini_12	FM0010B_	1116.2	0.2	0.00	72.57	0.15	1.19	1.01	72.64	0.07	0.03	0.15	0.94	0.94	1.21	0.07	0.01	0.01	0.11	99.34	1.00	1.00
Molini_12	FM0011C_	1151.5	0.2	0.00	72.09	0.32	0.54	0.68	72.11	0.01	0.06	0.31	0.97	0.97	1.56	0.16	0.03	0.03	0.19	119.49	1.00	1.00
Molini_12	FM0011D_	1152.5	0.2	0.00	72.10	0.35	0.38	0.39	72.10	0.01	0.08	0.29	1.49	1.49	1.91	0.16	0.04	0.04	0.22	125.41	1.00	1.00
Molini_12	FM0011A_	1163.2	0.2	0.00	72.10	0.42	0.31	0.18	72.10	0.00	0.10	0.32	1.65	1.65	2.01	0.19	0.05	0.05	0.26	131.73	1.00	1.00
Molini_12	FM0011B_	1164.2	0.2	0.00	72.05	0.37	0.89	0.62	72.09	0.04	0.04	0.31	0.60	0.60	1.21	0.16	0.02	0.02	0.15	109.76	1.00	1.00
Molini_12	FM0012A_	1225.9	0.2	0.00	71.70	0.31	1.12	0.73	71.76	0.06	0.04	0.24	0.60	0.60	0.96	0.13	0.01	0.01	0.15	110.01	1.00	1.00
Molini_12	FM0012B_	1226.0	0.2	0.00	71.70	0.31	1.13	0.74	71.76	0.06	0.04	0.24	0.60	0.60	0.95	0.13	0.01	0.01	0.15	109.88	1.00	1.00
Molini_12	FM0012C_	1226.8	0.2	0.00	71.65	0.26	1.39	1.04	71.75	0.10	0.04	0.20	0.59	0.59	0.86	0.11	0.01	0.01	0.14	105.99	1.00	1.00
Molini_dv_pro_01	FM1001__	917.9	1.9	0.00	76.07	0.56	1.95	1.05	76.26	0.19	0.62	0.39	2.58	2.58	2.93	0.24	0.10	0.10	0.34	143.89	1.00	1.00
Molini_dv_pro_01	FM1002__	1049.4	1.9	0.00	74.22	0.55	1.94	1.05	74.41	0.19	0.61	0.38	2.56	2.56	2.91	0.23	0.10	0.10	0.34	143.58	1.00	1.00
Molini_dv_pro_01	FM1003__	1192.1	1.9	0.00	72.19	0.54	1.93	1.05	72.38	0.19	0.59	0.38	2.54	2.54	2.89	0.23	0.10	0.10	0.33	143.07	1.00	1.00
Molini_dv_pro_01	FM1004C_	1219.8	1.8	0.00	71.83	0.54	1.93	1.05	72.02	0.19	0.59	0.38	2.54	2.54	2.88	0.23	0.10	0.10	0.33	143.02	1.00	1.00

Tronco	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	beta	alfa
Molini_dv_05	FM0012D_	1226.9	1.9	0.00	71.54	0.55	1.89	1.04	71.72	0.18	0.59	0.38	2.67	2.67	3.00	0.24	0.10	0.10	0.34	143.86	1.00	1.00
Molini_dv_05	DV9001A_	1350.9	4.3	-0.05	70.96	0.90	2.06	1.00	71.18	0.22	1.68	0.57	3.67	3.67	4.22	0.37	0.21	0.21	0.50	163.70	1.00	1.00
Molini_dv_05	DV9001B_	1353.9	4.3	0.00	70.97	0.93	1.86	0.62	71.15	0.18	1.92	0.93	2.50	2.50	4.37	0.47	0.23	0.23	0.53	167.50	1.00	1.00
Molini_dv_05	DV9001C_	1356.9	4.3	0.00	70.96	0.94	1.86	0.61	71.13	0.18	1.92	0.94	2.50	2.50	4.37	0.47	0.23	0.23	0.54	167.55	1.00	1.00
Molini_dv_05	DV9001D_	1359.9	4.3	0.00	70.83	0.84	2.30	1.02	71.10	0.27	1.67	0.54	3.50	3.50	4.01	0.34	0.19	0.19	0.47	160.58	1.00	1.00
Molini_dv_05	DV9002A_	1556.9	5.1	-0.84	69.50	0.98	2.17	0.94	69.73	0.24	2.06	0.62	3.91	3.91	4.51	0.39	0.24	0.24	0.53	167.48	1.00	1.00
Molini_dv_05	DV9002B_	1558.9	5.1	0.00	69.50	1.00	2.08	0.67	69.71	0.22	2.32	1.00	2.50	2.50	4.50	0.50	0.25	0.25	0.55	169.61	1.00	1.00
Molini_dv_05	DV9002C_	1560.9	5.1	0.00	69.48	0.99	2.09	0.67	69.70	0.22	2.31	0.99	2.50	2.50	4.49	0.50	0.25	0.25	0.55	169.51	1.00	1.00
Molini_dv_05	DV9002D_	1561.9	5.1	0.00	69.42	0.94	2.38	1.02	69.69	0.29	2.05	0.59	3.81	3.81	4.38	0.38	0.23	0.23	0.52	165.57	1.00	1.00
Molini_21	FM0014A_	1475.1	0.1	-0.05	68.42	0.56	0.20	0.12	68.43	0.00	0.13	0.56	0.80	0.80	1.92	0.28	0.04	0.04	0.23	127.11	1.00	1.00
Molini_21	FM0014B_	1475.5	0.1	-0.05	68.42	0.55	0.42	0.23	68.42	0.01	0.08	0.85	0.60	0.60	1.54	0.26	0.03	0.03	0.18	116.69	1.00	1.00
Molini_21	FM0015C_	1509.9	0.2	-0.05	68.36	0.46	0.69	0.58	68.39	0.02	0.06	0.47	0.60	0.60	1.28	0.21	0.02	0.02	0.18	116.35	1.00	1.00
Molini_21	FM0015D_	1510.0	0.2	-0.05	68.34	0.44	0.92	0.59	68.38	0.04	0.06	0.37	0.60	1.15	0.94	0.19	0.02	0.03	0.24	127.71	1.00	1.00
Molini_21	FM0015A_	1511.8	0.3	-0.05	68.23	0.33	1.60	1.01	68.36	0.13	0.06	0.26	0.60	0.76	0.94	0.14	0.02	0.02	0.17	113.59	1.00	1.00
Molini_21	FM0015B_	1511.9	0.3	-0.05	68.19	0.29	1.42	1.01	68.29	0.10	0.07	0.20	1.02	1.02	1.23	0.12	0.02	0.02	0.17	114.33	1.00	1.00
Molini_21	FM0016C_	1527.9	0.3	0.00	68.08	0.51	0.85	0.95	68.11	0.04	0.11	0.37	1.15	1.15	1.67	0.21	0.04	0.04	0.26	131.27	1.00	1.00
Molini_21	FM0017D_	1528.9	0.3	0.00	67.99	0.42	1.36	0.81	68.09	0.09	0.09	0.39	0.55	0.55	1.31	0.20	0.02	0.02	0.17	113.26	1.00	1.00
Molini_21	FM0017__	1614.7	0.3	0.00	67.15	0.44	1.27	0.73	67.24	0.08	0.09	0.42	0.56	0.56	1.37	0.22	0.02	0.02	0.17	114.15	1.00	1.00
Molini_21	FM0017A_	1669.8	0.3	0.00	66.69	0.45	1.25	0.62	66.77	0.08	0.09	0.42	0.56	0.56	1.38	0.22	0.02	0.02	0.17	114.51	1.00	1.00
Molini_21	FM0018B_	1670.8	0.3	0.00	66.62	0.38	1.60	1.01	66.75	0.13	0.08	0.32	0.60	0.60	1.09	0.16	0.02	0.02	0.17	114.08	1.00	1.00
Molini_21	FM0019C_	2007.8	0.3	-0.01	62.20	0.57	1.19	0.58	62.27	0.07	0.11	1.13	0.60	0.60	1.62	0.27	0.03	0.03	0.17	115.14	1.00	1.00
Molini_21	FM0019A_	2008.3	0.3	0.00	62.22	0.60	0.66	0.28	62.24	0.02	0.16	0.60	0.80	0.80	2.00	0.30	0.05	0.05	0.24	128.29	1.00	1.00
Molini_21	FM0019B_	2008.8	0.3	-0.01	62.14	0.52	1.30	0.78	62.23	0.09	0.10	0.62	0.60	0.60	1.42	0.23	0.02	0.02	0.17	115.13	1.00	1.00
Molini_21	FM0020B_	2229.3	0.3	0.00	60.34	0.58	1.35	0.64	60.34	0.09	0.09	1.40	0.60	0.60	1.68	0.28	0.03	0.03	0.18	116.64	1.00	1.00
Molini_21	FM0020C_	2230.3	0.3	-0.01	60.34	0.58	1.76	1.00	60.34	0.16	0.09	1.40	0.60	0.60	1.68	0.28	0.03	0.03	0.18	116.63	1.00	1.00
Molini_21	FM0020D_	2231.3	0.3	0.00	60.30	0.54	1.13	1.00	60.30	0.06	0.33	0.46	2.80	2.80	3.50	0.25	0.13	0.13	0.37	147.88	1.00	1.00
Molini_21	FM0020__	2267.6	3.5	0.00	59.98	0.63	2.27	1.00	60.25	0.26	1.27	0.53	2.93	2.93	3.75	0.29	0.15	0.15	0.41	153.55	1.00	1.00
Molini_21	FM0021__	2395.0	3.5	0.00	58.75	0.65	2.14	1.00	58.99	0.23	1.22	0.47	3.47	3.47	3.86	0.28	0.16	0.16	0.42	154.67	1.00	1.00
Molini_21	FM0022A_	2472.0	3.5	0.00	58.03	0.70	2.01	1.00	58.23	0.21	1.23	0.49	3.59	3.59	4.02	0.30	0.18	0.18	0.44	157.23	1.00	1.00
Molini_21	FM0022__	2473.0	3.5	0.00	57.98	0.65	2.14	1.00	58.21	0.23	1.22	0.47	3.46	3.46	3.86	0.28	0.16	0.16	0.42	154.56	1.00	1.00
Molini_pro_22	FM0023B_	2474.0	0.1	-0.03	56.61	0.18	0.62	0.57	56.63	0.02	0.01	0.12	0.66	0.66	0.78	0.07	0.01	0.01	0.10	97.03	1.00	1.00
Molini_pro_22	FM0023C_	2658.2	0.1	0.00	55.85	0.13	0.95	1.00	55.90	0.05	0.01	0.09	0.58	0.58	0.66	0.05	0.01	0.01	0.08	88.99	1.00	1.00
Molini_pro_22	FM0024D_	2659.2	0.1	0.00	55.81	0.10	0.79	0.86	55.85	0.03	0.01	0.09	0.73	0.73	0.82	0.05	0.01	0.01	0.08	88.00	1.00	1.00
Molini_pro_22	FM0024__	2697.8	0.1	0.00	55.47	0.11	0.69	0.70	55.50	0.02	0.01	0.10	0.76	0.76	0.86	0.05	0.01	0.01	0.09	90.75	1.00	1.00
Molini_pro_22	FM0024A_	2737.5	0.1	0.00	55.30	0.19	0.37	0.31	55.31	0.01	0.01	0.15	0.89	0.89	1.06	0.09	0.01	0.01	0.13	103.80	1.00	1.00
Molini_pro_22	FM0025B_	2738.5	0.1	0.00	55.25	0.13	0.95	1.00	55.30	0.05	0.01	0.09	0.58	0.58	0.66	0.05	0.01	0.01	0.08	89.02	1.00	1.00
Molini_pro_22	FM0025C_	2741.4	0.1	0.00	55.08	0.13	0.95	1.00	55.12	0.05	0.01	0.09	0.58	0.58	0.66	0.05	0.01	0.01	0.08	89.01	1.00	1.00
Molini_pro_22	FM0026D_	2742.4	0.1	0.00	55.02	0.08	0.83	1.00	55.05	0.04	0.01	0.07	0.87	0.87	0.93	0.04	0.01	0.01	0.07	82.78	1.00	1.00

Tronco	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	beta	alfa
Molini_pro_22	FM0026__	2766.4	0.1	0.00	54.55	0.13	0.47	0.44	54.56	0.01	0.01	0.12	0.93	0.93	1.06	0.06	0.01	0.01	0.10	96.30	1.00	1.00
Molini_pro_22	FM0027A_	2773.4	0.1	0.00	54.55	0.18	0.31	0.25	54.55	0.00	0.02	0.16	0.99	0.99	1.18	0.09	0.02	0.02	0.14	106.28	1.00	1.00
Molini_pro_22	FM0027B_	2774.4	0.1	0.00	54.50	0.13	0.95	1.00	54.54	0.05	0.01	0.09	0.58	0.58	0.66	0.05	0.01	0.01	0.08	88.99	1.00	1.00
Molini_pro_22	FM0028C_	2910.6	0.1	-0.01	53.66	1.13	0.92	1.00	53.66	0.04	0.50	0.99	1.00	4.84	1.53	0.50	0.10	0.29	0.64	178.29	1.00	1.00
Molini_pro_22	FM0028D_	2911.6	0.1	0.00	53.63	1.62	0.18	0.15	53.63	0.00	3.96	0.99	6.29	6.29	7.26	0.64	0.62	0.62	0.86	195.98	1.00	1.00
Molini_dv_pro_02	FM2001_A	-219.9	3.5	0.00	57.86	0.65	2.14	1.00	58.09	0.23	1.22	0.47	3.46	3.46	3.85	0.28	0.16	0.16	0.42	154.54	1.00	1.00
Molini_dv_pro_02	FM2001_B	-146.6	3.5	0.00	57.10	0.65	2.14	1.00	57.33	0.23	1.21	0.47	3.45	3.45	3.85	0.28	0.16	0.16	0.42	154.52	1.00	1.00
Molini_dv_pro_02	FM2001_C	-73.3	3.5	0.00	56.32	0.65	2.15	1.00	56.56	0.23	1.21	0.47	3.43	3.43	3.83	0.28	0.16	0.16	0.42	154.52	1.00	1.00
Molini_dv_pro_02	FM2001__	0.0	5.1	0.00	55.70	0.80	2.33	1.00	55.98	0.28	1.95	0.56	3.91	3.91	4.40	0.34	0.22	0.22	0.49	163.24	1.00	1.00
Molini_dv_pro_02	FM2002__	59.1	5.1	0.00	55.07	0.80	2.33	1.00	55.35	0.28	1.95	0.56	3.92	3.92	4.40	0.34	0.22	0.22	0.49	163.18	1.00	1.00
Molini_dv_pro_02	FM2003__	140.0	5.1	-0.01	54.21	0.80	2.34	1.00	54.49	0.28	1.96	0.56	3.92	3.92	4.41	0.34	0.22	0.22	0.50	163.28	1.00	1.00
Molini_dv_pro_02	FM2004C_	201.9	5.1	-0.01	53.71	0.95	2.18	1.00	53.88	0.24	2.04	0.64	4.36	4.36	4.94	0.40	0.28	0.28	0.57	170.70	1.00	1.00
Molini_dv_pro_02	FM2004D_	202.9	5.1	-0.01	53.71	0.96	2.16	1.00	53.87	0.24	2.05	0.65	4.38	4.38	4.96	0.40	0.28	0.28	0.57	171.13	1.00	1.00
Molini_dv_04	FM0028D_	2911.6	5.2	-0.01	53.63	1.62	1.04	0.37	53.65	0.06	4.19	0.99	6.29	6.29	7.26	0.64	0.62	0.62	0.86	195.98	1.00	1.00
Molini_dv_04	DV4001__	3011.8	5.5	0.00	53.58	1.66	1.18	0.41	53.60	0.07	4.43	1.01	6.39	6.39	7.39	0.65	0.65	0.65	0.88	197.44	1.00	1.00
Molini_dv_04	DV4002__	3019.7	5.5	0.00	53.58	1.67	1.21	0.42	53.59	0.07	4.44	1.01	6.38	6.38	7.39	0.65	0.65	0.65	0.88	197.47	1.00	1.00
Molini_dv_04	DV4003__	3023.1	5.5	0.00	53.58	1.66	1.22	0.43	53.59	0.08	4.43	1.01	6.38	6.38	7.38	0.65	0.65	0.65	0.88	197.43	1.00	1.00
Molini_dv_04	DV4004__	3027.9	5.5	0.00	53.57	1.67	1.22	0.43	53.59	0.08	4.48	1.02	6.42	6.42	7.43	0.66	0.65	0.65	0.88	197.68	1.00	1.00
Molini_dv_04	DV4005__	3030.2	5.5	0.00	53.57	1.67	1.24	0.43	53.59	0.08	4.47	1.02	6.41	6.41	7.42	0.66	0.65	0.65	0.88	197.61	1.00	1.00
Molini_dv_04	DV4006__	3050.2	5.4	1.75	53.58	1.69	1.00	0.37	53.58	0.05	4.44	1.06	6.08	6.08	7.10	0.67	0.65	0.65	0.91	200.02	1.00	1.00
Molini_dv_04	DV4007__	3070.2	5.1	1.78	53.59	1.71	0.91	0.37	53.59	0.04	4.50	1.08	6.09	6.09	7.14	0.68	0.66	0.66	0.92	200.80	1.00	1.00
Molini_dv_04	DV4008__	3090.2	4.0	1.77	53.59	1.74	0.81	0.37	53.59	0.03	4.64	1.09	6.16	6.16	7.21	0.69	0.67	0.67	0.93	201.59	1.00	1.00
Molini_dv_04	DV4009__	3110.2	3.0	1.05	53.59	1.76	0.80	0.37	53.59	0.03	4.80	1.10	6.26	6.26	7.31	0.69	0.69	0.69	0.94	202.26	1.00	1.00
Molini_dv_04	DV4010__	3130.2	3.0	0.00	53.59	1.78	0.78	0.37	53.59	0.03	5.04	1.08	6.70	6.70	7.78	0.70	0.72	0.72	0.93	201.15	1.00	1.00
Molini_dv_04	DV4011__	3150.2	3.0	0.00	53.59	1.80	0.76	0.36	53.60	0.03	5.21	1.09	6.77	6.77	7.87	0.70	0.74	0.74	0.94	201.85	1.00	1.00
Molini_dv_04	DV4012__	3170.2	3.0	0.00	53.59	1.82	0.74	0.36	53.60	0.03	5.39	1.10	6.88	6.88	7.98	0.71	0.75	0.75	0.95	202.55	1.00	1.00
Molini_dv_04	DV4013__	3190.2	3.0	0.00	53.59	1.84	0.73	0.37	53.60	0.03	5.51	1.11	6.90	6.90	8.02	0.72	0.76	0.76	0.95	203.06	1.00	1.00
Molini_dv_04	DV4014__	3210.2	3.0	0.00	53.59	1.85	0.73	0.37	53.60	0.03	5.64	1.11	6.97	6.97	8.09	0.72	0.78	0.78	0.96	203.54	1.00	1.00
Molini_dv_04	DV4015__	3230.2	3.0	0.00	53.59	1.88	0.73	0.37	53.60	0.03	5.82	1.13	7.03	7.03	8.17	0.73	0.79	0.79	0.97	204.25	1.00	1.00
Molini_dv_04	DV4016__	3250.2	2.9	0.00	53.59	1.89	0.73	0.38	53.60	0.03	5.95	1.14	7.07	7.07	8.22	0.74	0.80	0.80	0.98	204.72	1.00	1.00
Molini_dv_04	DV4017__	3270.2	2.9	0.00	53.59	1.91	0.73	0.39	53.60	0.03	6.09	1.15	7.11	7.11	8.27	0.74	0.81	0.81	0.98	205.29	1.00	1.00
Molini_dv_04	DV4018__	3290.2	2.9	0.00	53.59	1.93	0.74	0.39	53.60	0.03	6.27	1.16	7.18	7.18	8.35	0.75	0.83	0.83	0.99	205.90	1.00	1.00
Molini_dv_04	DV4019__	3310.2	3.0	0.00	53.59	1.95	0.76	0.40	53.60	0.03	6.41	1.17	7.23	7.23	8.42	0.76	0.84	0.84	1.00	206.41	1.00	1.00
Molini_dv_04	DV4020__	3330.2	3.1	0.00	53.59	1.97	0.76	0.41	53.60	0.03	6.62	1.18	7.32	7.32	8.51	0.76	0.86	0.86	1.01	207.12	1.00	1.00
Badia_pro_03	BA5010__	2872.8	15.7	0.00	53.59	2.01	2.43	1.00	53.72	0.30	9.41	1.21	7.57	7.57	8.78	0.78	0.91	0.91	1.04	209.18	1.00	1.00
Badia_pro_03	BA5011__	2887.8	15.3	1.25	53.62	2.14	2.06	1.00	53.70	0.22	10.24	1.33	7.68	7.68	8.90	0.83	1.02	1.02	1.15	215.99	1.00	1.00
Badia_pro_03	BA5012__	2902.8	14.7	1.46	53.61	2.25	1.82	0.97	53.68	0.17	10.98	1.38	7.98	7.98	9.27	0.87	1.10	1.10	1.19	218.66	1.00	1.00
Badia_pro_03	BA5013__	2917.8	14.0	1.29	53.61	2.35	1.66	0.97	53.66	0.14	11.94	1.43	8.33	8.33	9.68	0.90	1.19	1.19	1.23	221.36	1.00	1.00

Tronco	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	beta	alfa
Badia_pro_03	BA5014__	2932.8	13.2	1.26	53.61	2.46	1.50	0.94	53.65	0.11	13.08	1.49	8.64	8.64	10.06	0.94	1.29	1.29	1.28	224.21	1.00	1.00
Badia_pro_03	BA5015__	2947.8	12.4	1.28	53.62	2.58	1.32	0.90	53.64	0.09	14.46	1.56	8.96	8.96	10.46	0.99	1.40	1.40	1.34	227.27	1.00	1.00
Badia_pro_03	BA5016__	2962.8	11.8	0.87	53.62	2.69	1.02	0.70	53.64	0.05	15.99	1.62	9.30	9.30	10.86	1.03	1.50	1.50	1.38	230.03	1.00	1.00
Badia_pro_03	BA5017__	2967.8	11.4	0.65	53.62	2.73	0.91	0.60	53.64	0.04	16.56	1.63	9.47	9.47	11.05	1.04	1.55	1.55	1.40	230.95	1.00	1.00
Badia_pro_03	BA5018__	2977.7	11.3	0.00	53.63	2.81	0.75	0.43	53.64	0.03	17.68	1.62	9.99	9.99	11.69	1.06	1.62	1.62	1.39	230.12	1.00	1.00
Badia_pro_03	BA5019__	2977.8	11.3	0.00	53.62	2.81	0.75	0.42	53.64	0.03	17.65	1.62	9.96	9.96	11.66	1.06	1.62	1.62	1.39	230.10	1.00	1.00
Badia_pro_03	BA5020__	2987.6	11.3	0.00	53.63	2.88	0.71	0.31	53.64	0.03	18.83	1.66	10.18	10.18	11.92	1.09	1.69	1.69	1.42	231.79	1.00	1.00
Badia_pro_03	BA5020A_	2988.8	11.2	0.00	53.20	2.45	4.87	1.17	53.73	1.21	7.64	2.45	1.30	1.30	6.21	1.23	0.32	0.32	0.51	165.33	1.00	1.00
Badia_pro_03	BA5020B_	2990.8	11.2	0.00	52.52	1.78	5.38	1.48	53.73	1.47	7.64	1.78	1.30	1.30	4.85	0.89	0.23	0.23	0.48	161.14	1.00	1.00
Badia_pro_03	BA5021__	2992.8	11.2	0.00	52.01	1.30	2.59	0.97	52.31	0.34	5.21	0.84	5.45	5.45	6.24	0.53	0.46	0.46	0.73	185.80	1.00	1.00
Badia_pro_03	BA5022__	3000.5	11.2	0.00	51.81	1.16	3.25	1.22	52.35	0.54	5.40	0.78	4.42	4.42	5.26	0.49	0.35	0.35	0.66	179.56	1.00	1.00
Badia_pro_03	BA5023__	3007.8	11.2	0.00	51.79	1.20	3.24	1.17	52.29	0.53	5.39	0.80	4.52	4.52	5.39	0.50	0.36	0.36	0.68	180.90	1.00	1.00
Badia_pro_03	BA5024__	3010.4	11.2	0.00	51.74	1.16	3.36	1.28	52.27	0.58	5.40	0.79	4.41	4.41	5.26	0.49	0.35	0.35	0.66	179.53	1.00	1.00
Badia_pro_03	BA5025__	3020.3	11.2	0.00	51.66	1.16	3.36	1.28	52.20	0.58	5.38	0.78	4.43	4.43	5.26	0.49	0.35	0.35	0.66	179.47	1.00	1.00
Badia_pro_03	BA5026__	3022.8	11.2	0.00	51.64	1.16	3.35	1.28	52.18	0.57	5.38	0.78	4.45	4.45	5.28	0.48	0.35	0.35	0.66	179.42	1.00	1.00
Badia_pro_03	BA5027__	3037.8	11.2	0.00	51.53	1.16	3.35	1.28	52.07	0.57	5.37	0.78	4.45	4.45	5.27	0.48	0.35	0.35	0.66	179.40	1.00	1.00
Badia_pro_03	BA5028__	3052.8	11.2	0.00	51.42	1.16	3.30	1.26	51.95	0.55	5.35	0.78	4.46	4.46	5.28	0.48	0.35	0.35	0.66	179.44	1.00	1.00
Badia_pro_03	BA5029__	3067.8	11.2	0.00	51.39	1.24	3.12	1.13	51.83	0.50	5.31	0.83	4.67	4.67	5.55	0.51	0.39	0.39	0.70	182.72	1.00	1.00
Badia_pro_03	BA5030__	3083.8	11.2	0.00	51.39	1.34	2.90	1.02	51.70	0.43	5.26	0.88	4.98	4.98	5.92	0.55	0.44	0.44	0.74	186.48	1.00	1.00
Badia_pro_03	BA5031A_	3087.8	11.2	0.00	51.34	1.33	3.18	1.29	51.70	0.52	5.34	0.89	4.63	4.63	5.67	0.56	0.41	0.41	0.73	185.53	1.00	1.00
Badia_pro_03	BA5031B_	3091.0	11.1	0.00	51.20	1.24	3.34	1.00	51.73	0.57	5.79	1.24	2.80	2.80	5.27	0.62	0.35	0.35	0.66	179.36	1.00	1.00
Badia_pro_03	BA5031C_	3093.0	11.1	0.00	51.21	1.27	3.28	0.96	51.70	0.55	5.79	1.27	2.80	2.80	5.33	0.63	0.35	0.35	0.66	180.13	1.00	1.00
Badia_pro_03	BA5032D_	3094.8	11.1	0.00	51.21	1.29	3.21	0.93	51.68	0.52	5.79	1.29	2.82	2.82	5.39	0.64	0.36	0.36	0.67	180.86	1.00	1.00
Badia_pro_03	BA5033__	3097.8	11.1	0.00	51.19	1.29	3.22	0.93	51.66	0.53	5.79	1.29	2.81	2.81	5.38	0.64	0.36	0.36	0.67	180.73	1.00	1.00
Badia_pro_03	BA5033A_	3104.1	11.1	0.00	51.15	1.28	3.24	0.94	51.63	0.53	5.79	1.28	2.80	2.80	5.37	0.64	0.36	0.36	0.67	180.58	1.00	1.00
Badia_pro_03	BA5033B_	3105.1	11.1	0.00	51.14	1.29	3.23	0.93	51.62	0.53	5.79	1.29	2.80	2.80	5.37	0.64	0.36	0.36	0.67	180.67	1.00	1.00
Badia_pro_03	BA0036__	3126.6	11.1	0.00	50.99	1.26	3.30	0.97	51.50	0.56	5.77	1.26	2.80	2.80	5.31	0.63	0.35	0.35	0.66	179.89	1.00	1.00
Badia_pro_03	BA0037__	3143.1	11.1	0.00	50.91	1.28	3.24	0.94	51.39	0.53	5.76	1.27	2.83	2.83	5.35	0.64	0.36	0.36	0.67	180.70	1.00	1.00
Badia_pro_03	BA0038__	3298.2	11.0	0.00	50.41	1.69	3.15	0.91	50.61	0.51	5.92	1.69	2.80	2.80	6.19	0.85	0.47	0.47	0.77	188.94	1.00	1.00
Badia_pro_03	BA0039A_	3424.4	10.9	0.00	50.25	2.23	3.55	1.08	50.37	0.64	8.39	2.23	2.80	2.80	7.26	1.11	0.62	0.62	0.86	196.27	1.00	1.00
Badia_pro_03	BA0039D_	3432.1	10.9	0.00	50.25	2.27	3.61	1.11	50.36	0.66	8.65	2.27	2.80	2.80	7.35	1.14	0.64	0.64	0.87	196.79	1.00	1.00
Badia_pro_03	BA0041A_	3476.4	10.9	0.00	50.23	2.62	4.15	1.47	50.32	0.88	10.77	2.62	2.80	2.80	8.03	1.31	0.73	0.73	0.91	200.11	1.00	1.00
Badia_pro_03	BA0041B_	3477.4	10.9	0.00	50.20	3.84	2.64	0.73	50.29	0.36	18.98	9999.99	2.80	2.80	10.40	2.64	0.67	0.67	0.85	195.75	1.00	1.00
Badia_pro_03	BA0042C_	3502.6	10.9	0.00	50.17	3.80	3.50	1.11	50.26	0.62	18.70	9999.99	2.80	2.80	10.40	2.60	0.67	0.67	0.88	197.83	1.00	1.00
Badia_pro_03	BA0042D_	3503.6	10.9	0.00	50.21	3.84	2.36	0.70	50.22	0.28	27.78	3.84	3.70	3.70	11.38	1.92	1.42	1.42	1.25	222.25	1.00	1.00
Badia_pro_03	BA0043A_	3533.6	10.7	0.00	50.20	3.95	2.26	0.68	50.22	0.26	29.38	3.95	3.70	3.70	11.60	1.98	1.46	1.46	1.26	222.95	1.00	1.00
Badia_pro_03	BA0043B_	3563.6	10.5	0.00	50.20	4.06	2.17	0.69	50.21	0.24	31.01	4.06	3.70	3.70	11.82	2.03	1.50	1.50	1.27	223.59	1.00	1.00
Badia_pro_03	BA0043C_	3593.6	10.3	0.00	50.20	4.19	2.15	0.68	50.22	0.24	32.78	4.18	3.70	3.70	12.07	2.09	1.55	1.55	1.28	224.27	1.00	1.00

Tronco	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	beta	alfa
Badia_pro_03	BA0043D_	3623.6	10.1	0.00	50.20	4.29	2.21	0.71	50.21	0.25	34.42	4.29	3.70	3.70	12.27	2.14	1.59	1.59	1.29	224.81	1.00	1.00
Badia_pro_03	BA0044__	3653.6	10.1	0.00	50.19	4.40	2.33	0.77	50.21	0.28	36.19	4.39	3.70	3.70	12.49	2.20	1.63	1.63	1.30	225.39	1.00	1.00
Badia_pro_03	BA0044_A	3665.6	10.0	0.00	50.19	4.44	2.47	1.00	50.21	0.31	36.92	4.44	3.70	3.70	12.58	2.22	1.64	1.64	1.31	225.62	1.00	1.00
Bure_pro_04	BU4025__	1763.5	143.2	10.71	50.19	4.96	1.85	0.32	50.36	0.18	210.31	4.50	17.35	17.35	22.05	2.36	7.81	7.81	3.54	133.90	1.00	1.00
Bure_pro_04	BU4024A_	1887.0	134.3	9.28	50.01	4.92	2.15	0.32	50.23	0.24	181.54	4.78	13.20	13.20	21.64	2.43	6.31	6.31	2.91	129.49	1.00	1.00
Bure_pro_04	BU4024B_	1888.0	134.4	-0.20	49.30	4.21	4.03	0.29	50.11	0.83	149.01	9999.99	12.40	12.40	31.07	2.84	3.34	3.34	1.43	103.43	1.00	1.00
Bure_pro_04	BU4024C_	1896.0	134.4	0.00	49.17	4.08	4.04	0.30	49.99	0.83	144.72	31353.79	12.40	12.40	30.86	2.71	3.33	3.33	1.43	103.43	1.00	1.00
Bure_pro_04	BU4024D_	1897.0	133.7	0.82	49.48	4.39	2.41	0.37	49.76	0.29	153.29	4.25	13.20	13.20	21.37	2.17	5.60	5.60	2.62	126.52	1.00	1.00
Bure_pro_04	BU4023__	1939.5	125.1	9.58	49.44	4.79	2.27	0.35	49.69	0.26	150.34	4.29	12.95	12.95	19.55	2.20	5.56	5.56	2.85	126.44	1.00	1.00
Bure_pro_04	BU4022__	1999.5	122.3	3.64	49.40	4.84	2.05	0.35	49.60	0.21	155.44	3.64	16.55	16.55	22.66	2.18	6.02	6.02	2.66	125.53	1.00	1.00
Bure_pro_04	BU4021__	2069.0	119.8	3.55	49.22	4.51	2.43	0.52	49.49	0.30	126.48	3.55	14.11	14.11	19.00	1.98	5.00	5.00	2.63	126.69	1.00	1.00
Bure_pro_04	BU4020__	2209.5	116.0	3.97	48.45	4.30	3.59	0.66	49.07	0.66	103.61	3.09	10.70	10.70	16.45	1.90	3.31	3.31	2.01	115.82	1.00	1.00
Bure_pro_04	BU4019__	2286.5	110.3	7.45	48.45	4.03	2.50	0.44	48.74	0.32	112.27	3.39	13.35	13.35	18.48	1.90	4.53	4.53	2.45	123.28	1.00	1.00
Bure_pro_04	BU4018__	2396.5	104.8	7.33	48.13	4.34	2.82	0.54	48.49	0.40	97.46	2.98	13.00	13.00	15.93	1.79	3.87	3.87	2.43	121.98	1.00	1.00
Bure_pro_04	BU4017__	2458.5	107.1	5.43	48.19	5.10	1.91	0.33	48.35	0.19	133.69	3.59	16.10	16.10	21.40	2.00	5.78	5.78	2.70	125.64	1.00	1.00
Bure_pro_04	BU4016__	2535.0	102.5	6.30	47.99	3.97	2.40	0.41	48.25	0.29	107.42	3.70	11.94	11.94	17.46	1.92	4.41	4.41	2.53	124.94	1.00	1.00
Bure_pro_04	BU4015__	2612.0	103.8	0.00	47.85	3.95	2.45	0.69	48.11	0.31	102.33	3.12	14.15	14.15	19.39	1.79	4.42	4.42	2.28	120.69	1.00	1.00
Bure_pro_04	BU4014__	2728.0	101.9	9.06	47.79	4.90	1.92	0.34	47.93	0.19	125.96	3.51	15.80	15.80	20.62	1.99	5.55	5.55	2.69	126.00	1.00	1.00
Bure_pro_04	BU4013__	2854.0	97.7	5.89	47.65	4.95	2.01	0.37	47.82	0.21	121.26	3.30	15.61	15.61	19.36	2.03	5.15	5.15	2.66	127.06	1.00	1.00
Bure_pro_04	BU4012__	2882.0	92.3	6.56	47.72	5.30	1.08	0.19	47.78	0.06	203.80	3.70	23.95	23.95	26.63	2.19	8.86	8.86	3.33	136.95	1.00	1.00
Bure_pro_04	BU4011__	2980.0	92.2	3.66	47.62	4.74	1.60	0.30	47.73	0.13	136.84	3.32	18.24	18.24	21.84	2.03	6.06	6.06	2.77	128.86	1.00	1.00
Bure_pro_04	BU4010__	3088.0	93.1	9.40	47.56	5.21	1.59	0.24	47.67	0.13	161.48	4.75	12.80	12.80	19.69	2.43	6.08	6.08	3.09	133.56	1.00	1.00
Bure_pro_04	BU4009A_	3186.0	93.1	0.00	47.51	5.01	1.56	0.23	47.62	0.12	166.65	4.89	12.63	12.63	21.83	2.48	6.17	6.17	2.83	129.72	1.00	1.00
Agnaccino_01	AN1001A_	0.0	7.1	0.02	53.70	3.01	1.01	0.36	53.72	0.05	12.95	2.29	4.50	4.50	7.67	1.21	1.03	1.03	1.34	219.49	1.00	1.00
Agnaccino_01	AN1001B_	1.0	7.1	0.00	53.37	2.67	2.41	0.83	53.66	0.30	5.33	9999.99	1.32	1.64	5.08	1.22	0.29	0.34	0.58	172.02	1.00	1.00
Agnaccino_01	AN1002__	469.7	7.6	2.03	49.65	2.27	3.88	1.12	50.42	0.77	5.57	9999.99	1.27	1.27	5.03	1.33	0.19	0.19	0.39	147.16	1.00	1.00
Agnaccino_01	AN1003__	470.2	7.4	0.15	49.85	2.47	2.07	0.60	50.07	0.22	6.88	9999.99	1.92	1.92	7.68	1.48	0.36	0.36	0.49	162.57	1.00	1.00
Agnaccino_01	AN1004__	488.2	5.9	1.54	49.76	2.47	1.85	0.50	49.94	0.18	5.65	9999.99	1.59	1.59	6.96	1.44	0.32	0.32	0.45	157.80	1.00	1.00
Agnaccino_01	AN1005__	689.8	4.7	1.64	48.86	2.09	1.92	0.64	48.97	0.19	4.69	9999.99	3.06	3.06	8.57	1.22	0.33	0.33	0.46	159.01	1.00	1.00
Agnaccino_01	AN1006__	715.3	4.8	-0.41	48.58	1.89	2.44	0.86	48.82	0.30	3.56	9999.99	1.56	1.56	7.10	1.16	0.22	0.22	0.47	160.34	1.00	1.00
Agnaccino_01	AN1007__	796.7	3.9	1.83	48.26	2.01	1.19	0.49	48.30	0.07	4.85	9999.99	2.42	2.42	10.82	1.25	0.37	0.37	0.62	176.47	1.00	1.00
Agnaccino_01	AN1008__	945.0	6.9	1.78	48.18	2.28	2.18	0.77	48.18	0.24	6.75	9999.99	4.09	4.09	11.42	1.42	0.48	0.48	0.62	176.01	1.00	1.00
Agnaccino_01	AN1009C_	959.5	6.9	0.00	48.17	2.28	2.18	0.79	48.18	0.24	5.25	9999.99	2.53	2.53	9.95	1.63	0.31	0.31	0.57	171.22	1.00	1.00
Agnaccino_01	AN1009D_	960.5	6.8	0.41	48.18	2.28	1.00	0.56	48.18	0.05	11.29	1.79	6.13	6.13	9.17	1.03	1.10	1.10	1.20	219.34	1.00	1.00
Agnaccino_01	AN1010__	992.5	6.8	0.00	48.18	2.58	1.45	0.57	48.18	0.11	8.94	1.83	4.85	4.85	7.37	1.01	0.89	0.89	1.20	219.41	1.00	1.00
Agnaccino_01	AN1011__	1005.9	6.8	0.05	48.18	2.60	1.54	0.60	48.18	0.12	10.15	1.11	11.25	11.25	13.17	0.82	1.24	1.24	0.94	202.32	1.00	1.00
Agnaccino_01	AN1012__	1057.2	6.8	0.04	48.18	2.81	0.99	0.33	48.18	0.05	14.79	1.13	19.39	19.39	21.32	0.84	1.76	1.76	0.88	197.84	1.00	1.00
Agnaccino_01	AN1013__	1078.3	6.4	1.00	48.18	2.87	1.11	0.39	48.18	0.06	16.53	1.48	10.79	10.79	12.44	1.03	1.60	1.60	1.29	195.09	1.00	1.00

Tronco	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	beta	alfa
Agnaccino_01	AN1014__	1111.9	6.6	-2.60	48.18	2.83	1.08	0.38	48.18	0.06	13.77	1.90	6.30	6.30	7.87	1.15	1.20	1.20	1.52	212.96	1.00	1.00
Agnaccino_01	AN1015__	1124.5	6.9	0.40	48.18	2.97	0.95	0.32	48.18	0.05	15.14	1.90	6.64	6.64	8.39	1.20	1.26	1.26	1.50	214.25	1.00	1.00
Agnaccino_01	AN1016__	1139.9	7.3	0.44	48.18	2.99	0.92	0.32	48.18	0.04	15.57	2.06	6.23	6.23	7.71	1.21	1.28	1.28	1.66	213.81	1.00	1.00
Agnaccino_01	AN1017__	1154.6	7.8	0.68	48.18	3.02	1.04	0.37	48.18	0.06	15.61	1.65	8.41	8.41	10.20	1.12	1.39	1.39	1.36	205.18	1.00	1.00
Agnaccino_01	AN3001A_	1182.8	5.5	2.87	48.18	3.24	0.37	0.10	48.18	0.01	28.94	2.24	9.78	14.64	16.95	1.32	2.19	2.19	1.43	232.72	1.00	1.00
Agnaccino_01	AN3001B_	1183.3	5.5	0.00	48.18	3.24	1.41	1.38	48.18	0.10	17.91	9999.99	14.64	14.64	19.08	1.00	1.79	1.79	0.94	200.96	1.00	1.00
Agnaccino_01	AN3001C_	1184.3	5.5	0.00	48.18	3.24	1.41	1.23	48.18	0.10	17.91	9999.99	14.64	14.64	19.08	1.00	1.79	1.79	0.94	201.03	1.00	1.00
Agnaccino_01	AN3001D_	1184.8	5.5	0.00	48.18	3.24	0.37	0.10	48.18	0.01	28.92	2.24	9.78	14.64	16.95	1.32	2.19	2.19	1.43	232.69	1.00	1.00
Agnaccino_01	AN1018__	1203.3	4.9	0.72	48.18	3.27	0.69	0.24	48.18	0.02	16.49	1.92	7.26	7.26	8.92	1.18	1.40	1.40	1.57	226.04	1.00	1.00
Agnaccino_01	AN1019__	1229.8	4.9	1.31	48.18	3.60	0.37	0.10	48.18	0.01	26.84	1.80	11.59	11.59	13.99	1.29	2.08	2.08	1.49	235.12	1.00	1.00
Agnaccino_01	AN1020A_	1258.4	4.2	0.96	48.18	3.61	0.72	0.24	48.18	0.03	17.21	1.73	8.45	8.45	17.10	1.18	1.46	1.46	0.85	182.00	1.00	1.00
Agnaccino_01	AN1020B_	1258.5	4.2	0.00	48.18	3.61	0.72	0.25	48.18	0.03	17.05	1.69	8.71	8.71	17.36	1.16	1.47	1.47	0.85	184.14	1.00	1.00
Agnaccino_01	AN1021A_	1262.8	4.2	0.04	48.18	3.98	0.85	0.18	48.18	0.04	12.62	2.61	2.63	2.63	8.71	1.84	0.68	0.68	0.79	180.29	1.00	1.00
Agnaccino_01	AN1021B_	1263.8	4.2	0.00	48.18	3.98	1.16	0.15	48.18	0.07	9.76	9999.99	1.40	1.40	7.72	2.68	0.36	0.36	0.54	167.93	1.00	1.00
Agnaccino_01	AN1022C_	1334.8	4.2	0.00	48.18	2.58	1.17	0.44	48.18	0.07	6.74	9999.99	2.53	2.53	8.69	1.81	0.37	0.37	0.67	181.00	1.00	1.00
Agnaccino_01	AN1022D_	1335.8	4.2	-1.26	48.18	2.58	1.17	0.45	48.18	0.07	8.59	2.56	2.65	2.96	6.48	1.26	0.68	0.68	1.05	189.96	1.00	1.00
Agnaccino_01	AN1023__	1448.7	4.6	-1.25	48.18	2.88	0.65	0.36	48.18	0.02	29.07	1.42	19.67	19.67	20.69	1.04	2.79	2.79	1.35	202.74	1.00	1.00
Agnaccino_01	AN1024A_	1462.1	4.7	-1.40	48.18	3.27	0.57	0.18	48.18	0.02	26.34	2.05	9.73	9.73	11.65	1.31	2.00	2.00	1.72	201.87	1.00	1.00
Agnaccino_01	AN1024B_	1463.1	4.7	0.00	48.19	3.28	2.32	1.39	48.19	0.27	23.49	9999.99	9.73	9.73	14.53	1.79	1.30	1.30	0.90	159.61	1.00	1.00
Agnaccino_01	AN1025C_	1483.0	4.8	0.00	48.19	3.17	2.46	1.07	48.20	0.31	17.64	9999.99	6.75	6.75	11.55	1.78	0.98	0.98	0.85	159.71	1.00	1.00
Agnaccino_01	AN1025D_	1484.0	5.1	-1.44	48.18	3.16	0.84	0.30	48.18	0.04	20.85	2.30	6.75	6.75	8.40	1.33	1.55	1.55	1.85	212.03	1.00	1.00
Agnaccino_01	AN1026A_	1486.7	6.4	-1.44	48.17	2.99	1.11	0.32	48.18	0.06	16.50	1.99	10.01	11.55	15.64	1.15	1.41	1.41	0.90	190.79	1.00	1.00
Agnaccino_01	AN1026B_	1487.7	6.4	0.00	48.16	2.97	2.06	0.82	48.17	0.22	13.26	9999.99	12.47	12.47	18.84	1.92	0.75	0.75	0.49	163.07	1.00	1.00
Agnaccino_01	AN1027C_	1498.2	6.3	0.00	48.10	2.79	3.07	1.40	48.16	0.48	8.05	9999.99	10.77	10.77	16.08	1.74	0.61	0.61	0.43	155.55	1.00	1.00
Agnaccino_01	AN1027D_	1499.2	6.3	-0.09	48.11	2.80	2.24	1.04	48.15	0.26	10.02	2.16	3.42	3.42	6.76	1.28	0.74	0.74	1.09	199.40	1.00	1.00
Agnaccino_01	AN1028__	1503.2	5.9	0.60	48.13	3.05	1.74	0.64	48.14	0.15	15.44	1.58	8.52	8.52	10.97	1.13	1.35	1.35	1.23	200.18	1.00	1.00
Agnaccino_01	AN1029__	1523.1	5.7	1.14	48.14	3.02	1.35	0.65	48.14	0.09	22.32	1.81	11.30	11.30	12.54	1.09	2.04	2.04	1.63	242.71	1.00	1.00
Agnaccino_01	AN1030A_	1580.1	5.8	0.00	48.14	3.16	0.94	0.32	48.14	0.05	18.86	2.70	4.88	4.88	8.47	1.42	1.32	1.32	1.56	237.85	1.00	1.00
Poltronova	PL1001A_	339.5	8.2	0.06	51.87	7.02	0.84	0.16	51.90	0.04	37.55	7.02	1.50	1.87	5.30	3.51	1.05	2.92	1.99	202.40	1.00	1.00
Poltronova	PL1001B_	340.5	8.2	0.00	51.86	7.01	0.80	0.16	51.89	0.03	41.30	9999.99	1.74	1.74	7.75	3.66	1.11	1.11	1.44	170.40	1.00	1.00
Poltronova	PL1001C_	354.7	8.2	0.00	51.86	7.14	0.77	0.14	51.89	0.03	43.38	9999.99	1.77	1.77	7.78	3.72	1.15	1.15	1.48	171.28	1.00	1.00
Poltronova	PL1001D_	355.7	8.2	0.00	51.85	7.13	0.82	0.13	51.88	0.03	38.79	7.13	1.50	1.88	5.30	3.57	1.07	2.98	2.02	203.20	1.00	1.00
Poltronova	PL1002A_	355.9	8.1	0.08	51.86	7.08	0.75	0.18	51.88	0.03	40.69	6.83	1.72	3.21	4.46	3.42	1.17	1.99	2.63	211.50	1.00	1.00
Poltronova	PL1002B_	356.9	8.1	0.00	50.64	5.86	4.94	0.17	51.88	1.25	12.43	9999.99	1.60	1.60	5.00	5.13	0.16	0.16	0.39	150.92	1.00	1.00
Poltronova	PL1002C_	380.9	8.1	0.00	50.15	5.87	1.89	0.06	50.33	0.18	21.88	9999.99	1.99	1.99	7.94	4.76	0.43	0.43	0.64	177.52	1.00	1.00
Poltronova	PL1002D_	381.9	8.1	0.00	50.25	5.98	0.34	0.06	50.26	0.01	59.15	4.56	5.27	5.27	15.37	2.45	2.41	2.41	1.57	239.70	1.00	1.00
Poltronova	PL1003A_	383.3	7.9	-1.73	50.20	5.23	1.05	0.23	50.25	0.06	20.51	5.12	1.50	1.99	7.29	2.56	0.77	3.24	1.05	187.44	1.00	1.00
Poltronova	PL1003B_	384.3	7.9	0.00	50.09	5.12	2.00	0.67	50.23	0.20	17.72	9999.99	1.70	1.70	5.89	3.47	0.47	0.47	0.80	147.24	1.00	1.00

Tronco	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	beta	alfa
Poltronova	PL1003C_	516.3	7.9	0.00	48.65	3.68	5.76	1.82	49.45	1.69	9.02	9999.99	1.58	1.58	5.52	2.83	0.22	0.22	0.39	142.19	1.00	1.00
Poltronova	PL1004A_	516.3	7.9	-2.76	48.33	3.36	0.82	0.30	48.34	0.03	19.03	2.79	4.61	7.09	9.39	1.45	1.29	1.30	1.37	229.17	1.00	1.00
Poltronova	PL1004B_	516.3	7.9	0.00	48.08	3.11	2.36	0.30	48.30	0.28	9.07	9999.99	3.07	3.07	7.25	2.28	0.33	0.33	0.57	171.13	1.00	1.00
Poltronova	PL1004C_	526.9	7.9	0.00	48.02	3.05	2.36	0.31	48.24	0.28	8.85	9999.99	3.06	3.06	7.37	2.22	0.33	0.33	0.56	169.85	1.00	1.00
Poltronova	PL1004D_	527.9	7.9	0.00	48.14	3.17	0.93	0.31	48.15	0.04	16.69	2.62	4.57	4.57	9.13	1.36	1.20	1.20	1.31	225.93	1.00	1.00
Agnaccino_02	AN1030A_	1580.1	11.2	-0.12	48.14	3.16	1.09	0.36	48.17	0.06	19.69	2.70	4.88	4.88	8.47	1.42	1.32	1.32	1.56	237.85	1.00	1.00
Agnaccino_02	AN1030B_	1581.1	11.2	0.00	47.89	2.91	2.19	0.39	48.13	0.24	12.58	9999.99	3.07	3.07	8.73	1.96	0.51	0.51	0.71	183.83	1.00	1.00
Agnaccino_02	AN1031C_	1609.7	11.2	0.00	47.77	2.78	1.99	0.68	47.96	0.20	11.03	12.41	3.19	3.19	14.11	1.51	0.58	0.58	0.51	164.99	1.00	1.00
Agnaccino_02	AN1031D_	1610.7	11.3	-0.14	47.84	2.85	1.44	0.71	47.91	0.11	13.96	2.49	3.83	3.83	7.39	1.32	0.95	0.95	1.29	224.83	1.00	1.00
Agnaccino_02	AN1032__	1636.9	11.7	-0.14	47.70	2.89	3.40	1.01	47.88	0.59	10.62	2.64	2.34	2.34	5.42	1.36	0.62	0.62	1.14	215.49	1.00	1.00
Agnaccino_02	AN1033A_	1677.6	11.8	0.12	47.69	3.12	2.88	0.76	47.81	0.42	12.94	2.56	2.89	2.89	7.87	1.50	0.74	0.74	0.94	199.56	1.00	1.00
Agnaccino_02	AN1033B_	1678.6	11.8	0.00	47.63	3.06	2.87	0.79	47.80	0.42	12.68	9999.99	2.40	2.40	11.40	1.67	0.63	0.63	0.76	188.02	1.00	1.00
Agnaccino_02	AN1034C_	1722.6	11.8	0.00	47.56	3.55	2.52	0.58	47.66	0.32	14.78	9999.99	2.40	2.40	11.83	1.86	0.71	0.71	0.78	189.72	1.00	1.00
Agnaccino_02	AN1034D_	1723.6	11.5	-1.16	47.57	3.56	2.55	0.59	47.64	0.33	14.87	2.83	2.92	2.92	8.47	1.63	0.83	0.83	0.98	202.68	1.00	1.00
Agnaccino_02	AN1035A_	1755.3	11.4	-0.54	47.58	3.49	2.01	0.60	47.61	0.21	17.82	2.69	4.19	4.19	9.47	1.50	1.13	1.13	1.19	218.79	1.00	1.00
Agnaccino_02	AN1035B_	1756.3	11.4	0.00	47.54	3.46	2.67	1.02	47.60	0.36	15.24	9999.99	3.22	3.22	12.55	1.79	0.78	0.78	0.91	199.98	1.00	1.00
Agnaccino_02	AN1036C_	1761.7	11.4	0.00	47.54	3.43	1.92	0.72	47.58	0.19	18.86	9999.99	3.56	3.56	12.76	2.00	0.89	0.89	1.07	211.33	1.00	1.00
Agnaccino_02	AN1036D_	1762.7	11.4	-0.39	47.55	3.44	1.92	1.01	47.57	0.19	20.26	3.27	3.64	4.94	9.95	1.65	1.19	1.19	1.20	219.53	1.00	1.00
Agnaccino_02	AN1037A_	1763.3	11.4	0.00	47.56	3.59	1.56	0.49	47.57	0.12	23.15	3.25	4.16	4.16	10.50	1.67	1.35	1.35	1.29	224.46	1.00	1.00
Agnaccino_02	AN1037B_	1764.3	11.4	0.00	47.52	3.55	2.18	0.77	47.57	0.24	17.72	9999.99	3.04	3.04	13.19	1.91	0.87	0.87	0.97	204.18	1.00	1.00
Agnaccino_02	AN1038C_	1769.2	11.4	0.00	47.51	3.64	3.09	1.02	47.56	0.49	16.54	9999.99	2.91	2.91	11.28	1.90	0.82	0.82	0.97	204.62	1.00	1.00
Agnaccino_02	AN1038D_	1770.2	11.5	-1.18	47.53	3.66	2.70	1.00	47.55	0.37	21.44	2.66	5.38	5.38	9.34	1.47	1.43	1.43	1.53	237.74	1.00	1.00
Agnaccino_02	AN1039A_	1800.4	11.5	0.00	47.51	3.71	2.70	0.74	47.54	0.37	18.71	3.52	2.85	2.85	9.69	1.80	1.00	1.00	1.04	208.82	1.00	1.00
Agnaccino_02	AN1039B_	1801.4	11.5	0.00	47.49	3.70	2.73	0.75	47.54	0.38	18.50	9999.99	2.83	2.83	11.75	1.98	0.89	0.89	0.99	205.73	1.00	1.00
Agnaccino_02	AN1039C_	1803.8	11.5	0.00	47.49	3.70	2.84	0.80	47.54	0.41	18.47	9999.99	2.83	2.83	11.75	1.98	0.89	0.89	0.99	205.72	1.00	1.00
Agnaccino_02	AN1039D_	1804.8	11.5	0.00	47.50	3.70	3.32	1.02	47.53	0.56	18.63	3.51	2.85	2.85	9.67	1.79	1.00	1.00	1.03	208.77	1.00	1.00
Agnaccino_02	AN1040A_	1850.7	11.2	1.14	47.51	4.94	1.01	0.23	47.52	0.05	51.34	4.32	4.98	4.98	13.25	2.37	2.15	2.15	1.62	238.76	1.00	1.00
Agnaccino_02	AN1040B_	1851.7	11.2	0.00	47.50	4.92	1.07	0.23	47.52	0.06	42.18	9999.99	4.70	4.70	17.44	3.22	1.29	1.29	1.08	211.54	1.00	1.00
Agnaccino_02	AN1040C_	1864.4	11.2	0.00	47.50	5.98	0.67	0.11	47.51	0.02	74.19	9999.99	5.31	5.31	20.86	3.49	2.12	2.12	1.27	223.42	1.00	1.00
Agnaccino_02	AN1040D_	1865.4	11.2	0.00	47.51	5.98	0.14	0.03	47.51	0.00	355.45	5.35	23.88	23.88	32.23	2.78	12.77	12.77	3.96	315.93	1.00	1.00
Bure_05	BU4009A_	3186.0	101.3	0.07	47.51	5.01	1.70	0.25	47.64	0.15	169.86	4.89	12.63	12.63	21.83	2.48	6.17	6.17	2.83	129.72	1.00	1.00
Bure_05	BU4009B_	3187.0	101.3	0.05	47.39	4.90	2.27	0.39	47.62	0.26	151.16	9999.99	12.62	12.62	47.30	2.74	4.72	4.72	1.62	107.75	1.00	1.00
Bure_05	BU4009C_	3194.6	101.3	0.02	47.35	4.85	2.30	0.39	47.59	0.27	149.37	9999.99	12.62	12.62	42.71	2.73	4.67	4.67	1.73	110.15	1.00	1.00
Bure_05	BU4009D_	3195.6	101.3	0.39	47.40	4.90	1.75	0.26	47.54	0.16	163.79	4.78	12.62	12.62	21.72	2.43	6.04	6.04	2.78	129.00	1.00	1.00
Bure_05	BU4008__	3268.6	101.3	0.00	47.38	5.43	1.55	0.27	47.49	0.12	165.33	3.41	20.38	20.38	23.83	2.17	6.94	6.94	2.91	131.03	1.00	1.00
Bure_05	BU4007__	3369.6	97.4	9.91	47.35	6.04	1.50	0.26	47.43	0.12	179.49	3.68	18.85	18.85	23.63	2.41	6.94	6.94	2.94	129.86	1.00	1.00
Bure_05	BU4006__	3469.6	97.4	1.80	47.28	5.43	1.70	0.30	47.38	0.15	149.15	3.49	17.85	17.85	21.88	2.18	6.24	6.24	2.85	129.85	1.00	1.00
Bure_05	BU4005__	3613.6	97.5	0.14	47.18	5.69	1.83	0.33	47.29	0.17	144.34	3.29	18.06	18.06	22.28	2.20	5.94	5.94	2.67	127.20	1.00	1.00

Tronco	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	beta	alfa
Bure_05	BU4004__	3707.6	97.5	0.00	47.16	5.66	1.56	0.27	47.24	0.12	175.17	3.76	18.35	18.35	23.07	2.37	6.90	6.90	2.99	131.37	1.00	1.00
Gramigneto	GR1001B_	0.0	1.1	0.43	49.03	6.12	0.15	0.04	49.03	0.00	81.37	9999.99	4.59	4.59	16.85	3.20	2.54	2.54	1.51	207.59	1.00	1.00
Gramigneto	GR1001C_	7.1	1.2	0.43	49.03	6.12	0.15	0.04	49.03	0.00	81.37	9999.99	4.59	4.59	16.85	3.20	2.54	2.54	1.51	207.58	1.00	1.00
Gramigneto	GR1002B_	7.2	2.0	-1.67	49.02	5.78	1.11	0.18	49.04	0.06	8.89	9999.99	1.50	1.50	4.71	5.03	0.18	0.18	0.45	158.70	1.00	1.00
Gramigneto	GR1003__	53.7	3.6	-1.83	49.05	5.92	2.08	0.14	49.07	0.22	9.14	9999.99	1.50	1.50	4.70	5.17	0.18	0.18	0.45	158.61	1.00	1.00
Gramigneto	GR1004__	77.0	5.4	-1.83	49.08	6.02	1.80	0.40	49.08	0.17	23.60	9999.99	1.34	1.34	6.86	3.11	0.76	0.76	1.11	160.70	1.00	1.00
Gramigneto	GR1005C_	96.4	5.4	0.00	49.07	6.23	3.06	0.80	49.07	0.48	29.93	9999.99	1.99	1.99	7.10	3.62	0.83	0.83	1.16	154.19	1.00	1.00
Gramigneto	GR1005D_	97.4	5.4	-3.93	49.07	6.22	1.86	0.43	49.07	0.18	28.33	5.41	1.80	2.32	7.18	2.92	0.97	3.62	1.35	188.58	1.00	1.00
Gramigneto	GR1006__	98.8	7.7	-4.81	49.06	6.28	1.60	0.34	49.06	0.13	27.99	6.05	1.51	9.53	4.34	3.06	0.91	4.50	2.11	210.94	1.00	1.00
Gramigneto	GR1007A_	99.5	12.3	-4.84	49.06	6.28	1.47	0.25	49.06	0.11	43.94	6.08	2.36	5.11	5.15	3.07	1.43	2.71	2.78	226.44	1.00	1.00
Gramigneto	GR1007B_	100.5	12.3	0.00	49.06	6.35	1.54	0.27	49.06	0.12	45.34	9999.99	2.35	2.35	9.35	3.23	1.40	1.40	1.50	173.49	1.00	1.00
Gramigneto	GR1008C_	105.2	12.4	0.00	49.05	6.35	1.56	0.27	49.06	0.12	45.32	9999.99	2.35	2.35	9.35	3.23	1.40	1.40	1.50	173.50	1.00	1.00
Gramigneto	GR1008D_	106.2	15.7	-7.60	49.06	6.36	1.17	0.21	49.06	0.07	72.51	5.69	4.25	12.49	6.36	3.00	2.42	6.24	3.80	233.81	1.00	1.00
Gramigneto	GR1009__	154.6	12.3	17.27	49.06	6.13	1.13	0.22	49.06	0.06	60.54	5.28	4.05	9.60	5.72	2.83	2.14	7.15	3.74	222.24	1.00	1.00
Gramigneto	GR1010__	209.0	14.4	11.48	49.07	6.02	1.54	0.30	49.07	0.12	53.52	5.35	3.54	12.96	4.79	2.82	1.89	6.22	3.95	221.33	1.00	1.00
Gramigneto	GR1011__	233.4	8.7	17.95	49.08	6.04	0.84	0.16	49.08	0.04	57.64	5.55	3.63	13.88	4.76	2.86	2.01	6.76	4.24	236.08	1.00	1.00
Gramigneto	GR1012__	322.5	9.6	16.86	49.08	6.03	0.76	0.15	49.08	0.03	73.33	5.30	4.91	10.61	5.98	2.82	2.60	7.66	4.35	229.62	1.00	1.00
Gramigneto	GR1013__	327.2	14.4	-5.67	49.08	5.96	0.87	0.18	49.08	0.04	98.38	5.16	6.84	12.40	7.81	2.79	3.53	8.14	4.52	224.53	1.00	1.00
Gramigneto	GR1014__	332.3	11.5	8.11	49.07	6.01	1.08	0.21	49.07	0.06	61.27	5.42	4.01	9.85	5.22	2.82	2.17	6.34	4.16	235.65	1.00	1.00
Gramigneto	GR1015__	381.7	12.4	7.44	49.08	6.12	1.12	0.22	49.08	0.06	65.26	5.44	4.21	8.25	5.60	2.85	2.29	6.13	4.09	235.18	1.00	1.00
Gramigneto	GR1016A_	384.1	15.6	-3.49	49.07	5.97	1.86	0.36	49.07	0.18	51.27	5.60	3.14	6.72	5.50	2.91	1.76	3.89	3.20	222.66	1.00	1.00
Gramigneto	GR1016B_	385.1	15.7	0.00	49.05	5.95	2.83	0.60	49.05	0.41	40.66	9999.99	2.45	2.45	9.45	3.04	1.34	1.34	1.41	174.48	1.00	1.00
Gramigneto	GR1016C_	389.7	15.8	0.00	49.04	5.95	3.01	0.66	49.04	0.46	40.66	9999.99	2.45	2.45	9.45	3.04	1.34	1.34	1.41	174.47	1.00	1.00
Gramigneto	GR1016D_	390.7	15.9	0.00	49.05	5.95	2.73	0.57	49.05	0.38	40.77	5.64	2.45	2.91	5.61	2.95	1.38	3.71	2.47	210.36	1.00	1.00
Gramigneto	GR1017__	393.4	9.7	15.10	49.06	5.97	0.90	0.18	49.06	0.04	52.36	5.59	3.32	11.26	5.97	2.82	1.86	5.37	3.11	246.17	1.00	1.00
Gramigneto	GR1018__	510.4	9.2	21.25	49.10	6.09	0.68	0.12	49.10	0.02	61.57	5.41	4.04	13.01	5.19	2.81	2.19	6.38	4.22	239.78	1.00	1.00
Gramigneto	GR1019A_	535.6	11.3	5.02	49.11	6.08	1.05	0.22	49.11	0.06	51.81	5.03	3.72	13.73	6.46	2.77	1.87	8.13	2.90	220.65	1.00	1.00
Gramigneto	GR1019B_	536.6	11.3	0.00	48.16	5.12	8.61	2.36	50.61	3.78	14.27	9999.99	1.35	1.76	5.02	4.07	0.25	0.29	0.49	129.54	1.00	1.00
Gramigneto	GR1020C_	545.2	11.3	-1.05	47.94	4.77	7.22	2.05	50.28	2.66	14.00	9999.99	0.92	1.22	4.87	3.75	0.18	0.21	0.37	139.72	1.00	1.00
Gramigneto	GR1020D_	546.2	11.3	0.00	47.16	4.58	2.03	0.41	47.16	0.21	22.66	4.55	2.19	7.55	3.58	2.28	1.00	2.86	2.78	234.14	1.00	1.00
Bure_06	BU4004__	3707.6	98.0	1.72	47.16	5.66	1.56	0.27	47.24	0.12	174.75	3.76	18.35	18.35	23.07	2.37	6.90	6.90	2.99	131.37	1.00	1.00
Bure_06	BU4003__	3802.6	98.0	-2.21	47.12	6.12	1.51	0.26	47.20	0.12	180.31	3.78	19.00	19.00	24.01	2.36	7.19	7.19	2.99	132.03	1.00	1.00
Bure_06	BU4002__	3986.6	98.1	0.03	47.05	5.95	1.58	0.28	47.13	0.13	177.23	3.63	19.38	19.38	24.00	2.37	7.03	7.03	2.93	131.26	1.00	1.00
Bure_06	BU4001__	4073.6	98.1	0.00	47.01	6.34	1.59	0.26	47.09	0.13	193.09	4.06	17.10	17.10	23.70	2.63	6.94	6.94	2.93	130.94	1.00	1.00
Agna_Conche	AC3001__	0.0	111.9	1.16	152.64	4.16	2.96	1.00	152.81	0.45	111.66	2.11	31.59	31.59	33.43	1.47	6.17	6.17	1.98	115.38	1.00	1.00
Agna_Conche	AC3002A_	18.6	108.7	2.88	152.73	4.65	1.85	0.41	152.87	0.17	150.76	3.54	18.71	18.71	22.32	2.00	6.63	6.63	2.97	117.05	1.00	1.00
Agna_Conche	AC3002B_	19.6	108.6	0.00	152.29	4.21	4.74	1.08	152.83	1.15	104.67	9999.99	11.30	19.38	39.77	2.06	3.32	4.11	1.17	96.62	1.00	1.00
Agna_Conche	AC3002C_	23.8	108.5	0.00	151.46	3.38	4.55	1.00	152.52	1.05	88.84	9999.99	11.30	35.29	39.77	1.62	2.39	2.77	1.19	97.33	1.00	1.00

Tronco	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	beta	alfa
Agna_Conche	AC3002D_	24.8	108.5	0.00	150.40	2.32	3.62	1.00	151.07	0.67	67.44	1.34	22.39	22.39	23.35	0.91	2.99	2.99	1.28	99.66	1.00	1.00
Agna_Conche	AC3003A_	49.1	108.4	0.00	150.13	3.51	3.32	0.87	150.69	0.56	77.41	1.53	21.42	21.42	25.34	1.25	3.27	3.27	1.29	99.84	1.00	1.00
Agna_Conche	AC3003B_	50.1	108.4	0.00	149.93	3.31	3.83	1.00	150.66	0.75	76.52	1.50	19.37	19.37	23.20	1.21	2.85	2.85	1.23	98.28	1.00	1.00
Agna_Conche	AC3003C_	51.1	108.4	0.00	149.43	5.78	2.05	0.38	149.64	0.21	140.47	2.91	18.20	18.20	23.80	2.22	5.30	5.30	2.23	119.78	1.00	1.00
Agna_Conche	AC3004__	63.9	108.4	0.00	149.46	4.87	1.77	0.32	149.61	0.16	147.91	3.14	19.62	19.62	25.02	2.09	6.14	6.14	2.45	123.77	1.00	1.00
Agna_Conche	AC3005__	91.9	108.3	0.00	148.31	2.70	4.58	1.00	149.38	1.07	78.58	2.14	11.04	11.04	14.24	1.18	2.36	2.36	1.66	108.61	1.00	1.00
Agna_Conche	AC3006A_	145.6	108.2	0.00	145.39	2.17	3.61	0.94	146.05	0.66	69.51	1.82	16.52	16.52	19.83	0.99	3.00	3.00	1.51	105.26	1.00	1.00
Agna_Conche	AC3006B_	146.6	108.2	0.00	145.21	1.99	4.01	1.00	146.03	0.82	68.76	1.64	16.50	16.50	19.47	0.91	2.70	2.70	1.39	102.29	1.00	1.00
Agna_Conche	AC3006C_	147.6	108.2	0.00	145.22	5.77	1.66	0.27	145.36	0.14	184.52	3.96	16.50	16.50	24.62	2.56	6.50	6.50	2.64	126.79	1.00	1.00
Agna_Conche	AC3007__	170.9	108.2	0.00	144.56	3.12	3.61	0.81	145.23	0.66	80.95	2.21	14.86	14.86	18.48	1.37	3.00	3.00	1.73	110.11	1.00	1.00
Agna_Conche	AC3008__	183.4	109.0	0.00	144.78	4.00	2.47	0.52	145.09	0.31	100.93	2.61	19.24	19.24	24.28	1.67	4.41	4.41	1.95	114.67	1.00	1.00
Agna_Conche	AC3009A_	213.7	109.0	0.00	143.90	2.46	4.25	1.00	144.82	0.92	73.09	1.84	13.90	14.72	17.79	1.01	2.56	2.56	1.44	103.84	1.00	1.00
Agna_Conche	AC3009B_	235.4	108.9	0.00	143.26	2.55	3.94	1.00	144.00	0.79	70.81	1.59	19.28	19.28	21.55	1.00	2.86	2.86	1.41	102.83	1.00	1.00
Agna_Conche	AC3009C_	236.4	108.9	0.00	142.83	2.13	4.05	1.00	143.67	0.84	70.83	1.68	16.04	16.04	18.40	0.96	2.69	2.69	1.46	104.10	1.00	1.00
Agna_Conche	AC3009D_	237.4	108.9	0.00	142.11	5.21	1.64	0.25	142.25	0.14	177.13	4.31	15.40	15.40	21.21	2.39	6.64	6.64	3.13	134.22	1.00	1.00
Agna_Conche	AC3010__	248.7	108.9	0.00	141.30	2.67	4.04	1.00	142.13	0.83	73.22	1.67	16.18	16.18	17.66	1.05	2.70	2.70	1.53	105.62	1.00	1.00
Agna_Conche	AC3011__	271.4	108.9	0.00	140.14	2.54	3.82	1.00	140.88	0.74	69.97	1.49	19.18	19.18	20.66	0.97	2.85	2.85	1.38	102.09	1.00	1.00
Agna_Conche	AC3012__	291.1	108.9	0.00	140.13	2.53	2.67	1.00	140.49	0.36	69.98	1.86	21.87	21.87	24.63	0.99	4.07	4.07	1.65	108.48	1.00	1.00
Agna_Conche	AC3013__	306.1	109.0	0.00	140.11	2.97	2.55	0.93	140.44	0.33	74.15	1.96	21.80	21.80	25.55	1.07	4.27	4.27	1.67	108.85	1.00	1.00
Agna_Conche	AC3014A_	333.8	108.9	0.00	139.35	2.14	4.06	1.00	140.19	0.84	70.35	1.68	16.00	16.00	19.28	0.94	2.69	2.69	1.39	102.43	1.00	1.00
Agna_Conche	AC3014B_	334.8	108.9	0.00	139.29	2.08	4.06	1.00	140.13	0.84	70.60	1.68	16.00	16.00	19.62	0.95	2.69	2.69	1.37	101.84	1.00	1.00
Agna_Conche	AC3014C_	335.8	108.9	0.00	138.31	4.45	1.62	0.25	138.44	0.13	164.39	4.23	15.91	15.91	23.04	2.17	6.73	6.73	2.92	131.14	1.00	1.00
Agna_Conche	AC3015__	374.8	108.9	0.00	137.24	2.30	4.29	1.00	138.18	0.94	72.73	1.88	13.52	13.52	16.49	0.99	2.54	2.54	1.54	105.88	1.00	1.00
Agna_Conche	AC3016__	388.8	108.9	0.00	136.95	2.52	4.34	1.00	137.91	0.96	75.20	2.06	12.21	12.21	15.83	1.08	2.51	2.51	1.58	106.92	1.00	1.00
Agna_Conche	AC3017A_	406.3	108.9	0.00	137.04	3.24	3.66	0.69	137.72	0.68	85.33	2.97	10.00	10.00	15.75	1.50	2.97	2.97	1.89	113.36	1.00	1.00
Agna_Conche	AC3017B_	407.3	108.9	0.00	137.02	3.22	3.69	0.70	137.71	0.69	85.02	7.38	10.00	10.00	21.70	1.49	2.95	2.95	1.80	111.66	1.00	1.00
Agna_Conche	AC3017C_	416.3	108.9	0.00	136.72	2.92	4.10	0.82	137.58	0.86	81.25	2.65	10.00	10.00	15.11	1.35	2.65	2.65	1.76	110.67	1.00	1.00
Agna_Conche	AC3017D_	417.3	108.9	0.00	136.36	2.56	4.74	1.00	137.51	1.15	79.49	2.29	10.00	10.00	14.39	1.17	2.29	2.29	1.59	107.16	1.00	1.00
Agna_Conche	AC3018A_	440.1	108.9	0.00	136.19	2.22	3.78	0.86	136.91	0.73	71.05	1.96	14.72	14.72	17.33	1.01	2.88	2.88	1.66	108.70	1.00	1.00
Agna_Conche	AC3018B_	441.1	108.9	0.00	136.00	2.03	4.17	1.00	136.89	0.89	70.34	1.77	14.70	14.70	16.95	0.92	2.61	2.61	1.54	105.89	1.00	1.00
Agna_Conche	AC3018C_	442.1	108.9	0.00	135.79	5.72	1.77	0.28	135.95	0.16	163.86	4.16	14.74	14.74	20.07	2.35	6.14	6.14	3.06	133.13	1.00	1.00
Agna_Conche	AC3019__	465.2	108.9	0.00	134.78	2.99	4.38	1.00	135.76	0.98	79.33	1.96	12.72	12.72	16.04	1.24	2.49	2.49	1.55	106.19	1.00	1.00
Agna_Conche	AC3020__	473.0	108.9	0.00	134.59	3.18	4.29	1.00	135.43	0.94	79.58	1.88	15.78	15.78	19.76	1.29	2.67	2.67	1.45	103.81	1.00	1.00
Agna_Conche	AC3021__	492.9	108.9	0.00	134.87	3.62	3.34	1.00	135.16	0.57	84.28	2.25	20.20	20.20	24.68	1.27	4.55	4.55	1.84	112.45	1.00	1.00
Agna_Conche	AC3022__	507.5	109.0	0.00	134.91	4.12	2.65	0.61	135.06	0.36	108.41	2.22	29.20	29.20	35.60	1.38	6.48	6.48	1.82	111.99	1.00	1.00
Agna_Conche	AC3023__	514.3	107.3	1.81	134.93	4.25	3.41	1.00	135.03	0.59	114.85	2.16	36.20	36.20	40.31	1.28	7.83	7.83	1.94	114.44	1.00	1.00
Agna_Conche	AC3024__	528.3	106.2	1.43	134.98	4.67	2.43	1.00	135.05	0.30	151.25	2.55	36.20	36.20	41.24	1.51	9.22	9.22	2.23	119.92	1.00	1.00
Agna_01	AG3001A_	502.6	108.2	0.00	134.94	2.60	3.40	0.93	135.28	0.59	76.88	2.04	20.45	20.45	23.83	1.16	4.18	4.18	1.75	110.58	1.00	1.00

Tronco	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	beta	alfa
Agna_01	AG3001B_	503.6	108.1	0.00	134.94	2.61	3.70	1.00	135.28	0.70	77.04	2.05	20.45	20.45	23.85	1.16	4.19	4.19	1.76	110.68	1.00	1.00
Agna_01	AG3001C_	504.6	108.1	0.00	134.93	4.74	1.74	0.34	135.08	0.15	140.26	3.05	20.45	20.45	26.38	1.94	6.23	6.23	2.36	122.16	1.00	1.00
Agna_01	AG3002__	518.6	108.3	0.00	134.78	3.48	3.28	1.00	135.04	0.55	92.17	2.65	18.14	18.14	22.87	1.40	4.81	4.81	2.10	117.53	1.00	1.00
Agna_01	AG3003__	531.9	107.4	1.03	134.90	4.33	3.11	1.00	135.07	0.49	111.90	2.70	22.30	22.30	28.88	1.53	6.02	6.02	2.08	117.17	1.00	1.00
Agna_01	AG3004__	548.4	107.3	0.00	134.98	5.08	1.32	0.26	135.07	0.09	195.45	3.73	21.82	21.82	27.80	2.23	8.14	8.14	2.93	121.45	1.00	1.00
Agna_02	AG3004__	548.4	209.5	3.97	134.98	5.08	2.58	0.50	135.32	0.34	236.03	3.73	21.82	21.82	27.80	2.23	8.14	8.14	2.93	121.45	1.00	1.00
Agna_02	AG3005__	570.7	206.5	2.87	133.53	4.13	5.49	1.00	135.07	1.54	180.35	3.08	12.20	12.20	15.72	1.72	3.76	3.76	2.39	115.07	1.00	1.00
Agna_02	AG3006__	582.8	203.6	2.96	133.95	4.70	4.38	1.00	134.38	0.98	202.94	4.36	16.22	23.78	26.78	2.03	7.07	7.07	2.64	99.94	1.00	1.00
Agna_02	AG3007__	589.6	202.5	1.19	132.74	3.69	5.36	1.00	134.21	1.46	170.48	2.93	12.90	12.90	15.78	1.58	3.78	3.78	2.39	110.27	1.00	1.00
Agna_02	AG3008__	596.9	200.7	1.84	132.36	3.27	5.06	1.00	133.66	1.30	159.09	2.61	15.20	15.20	17.02	1.40	3.97	3.97	2.33	106.16	1.00	1.00
Agna_02	AG3009__	610.4	200.0	-0.95	131.64	2.46	4.23	1.00	132.55	0.91	134.77	1.83	25.90	25.90	28.95	1.03	4.73	4.73	1.63	108.02	1.00	1.00
Agna_02	AG3010A_	611.0	200.0	0.00	126.82	4.98	4.25	0.82	127.47	0.92	175.40	2.87	22.48	22.48	26.56	1.88	5.44	5.44	2.24	119.95	1.00	1.00
Agna_02	AG3010__	647.0	200.1	-0.58	126.13	4.53	5.32	1.00	127.16	1.44	171.42	2.88	20.23	20.75	24.53	1.79	4.47	4.47	2.24	119.97	1.00	1.00
Agna_02	AG3011__	669.6	209.8	-0.58	125.66	4.30	4.95	1.00	126.91	1.25	175.61	2.50	16.97	16.97	20.09	1.65	4.24	4.24	2.11	117.66	1.00	1.00
Agna_02	AG3012A_	699.8	209.8	0.00	124.98	3.80	4.84	1.00	126.17	1.20	170.45	2.39	18.09	18.09	20.82	1.54	4.33	4.33	2.08	117.09	1.00	1.00
Agna_02	AG3012B_	700.8	209.8	0.00	125.48	4.30	3.40	0.91	125.94	0.59	171.10	2.52	27.79	27.79	31.66	1.53	7.02	7.02	2.22	119.60	1.00	1.00
Agna_02	AG3012C_	701.8	209.9	0.00	125.55	4.37	3.63	1.00	125.93	0.67	173.38	2.45	31.05	31.05	34.82	1.50	7.62	7.62	2.19	119.05	1.00	1.00
Agna_02	AG3013__	721.8	209.9	0.00	124.88	3.97	4.26	0.89	125.81	0.92	169.58	2.35	20.97	20.97	23.09	1.59	4.93	4.93	2.14	118.10	1.00	1.00
Agna_02	AG3014__	747.6	209.9	0.00	124.73	3.82	4.16	0.87	125.61	0.88	163.36	2.35	21.49	21.49	23.10	1.47	5.05	5.05	2.19	119.03	1.00	1.00
Agna_02	AG0001__	803.6	210.0	0.00	124.03	3.16	4.67	1.00	125.14	1.11	157.90	2.23	20.20	20.20	23.04	1.29	4.49	4.49	1.95	114.60	1.00	1.00
Agna_02	AG0002A_	966.5	209.5	-0.07	120.03	4.42	2.57	0.65	120.32	0.34	179.80	2.01	43.45	43.45	45.61	1.47	8.74	8.74	1.92	113.96	1.00	1.00
Agna_02	AG0002B_	967.5	209.5	0.00	119.31	3.70	4.16	0.76	120.20	0.88	159.45	4.33	22.42	22.42	52.50	1.40	5.04	5.04	1.16	96.39	1.00	1.00
Agna_02	AG0002C_	969.0	209.5	0.00	119.06	3.45	4.54	1.00	120.12	1.05	155.47	2.11	22.53	22.53	40.27	1.27	4.61	4.61	1.16	96.37	1.00	1.00
Agna_02	AG0002D_	970.0	209.5	0.00	119.00	3.38	4.27	1.00	119.93	0.93	150.49	1.86	26.39	26.39	27.66	1.21	4.91	4.91	1.77	111.04	1.00	1.00
Agna_02	AG0003__	1042.8	209.0	0.00	117.85	2.64	3.59	1.00	118.51	0.66	127.93	1.32	44.17	44.17	45.43	0.88	5.82	5.82	1.28	99.60	1.00	1.00
Agna_02	AG0004__	1143.0	216.7	0.00	113.28	3.28	4.41	1.00	114.28	0.99	155.99	1.99	24.69	24.69	27.45	1.19	4.91	4.91	1.79	111.28	1.00	1.00
Agna_02	AG0005__	1250.4	216.6	0.00	108.95	4.64	5.31	1.00	110.39	1.44	190.07	2.88	14.17	14.17	17.03	1.78	4.08	4.08	2.39	122.70	1.00	1.00
Agna_02	AG0006__	1327.1	216.5	0.00	107.38	4.09	4.72	1.00	108.52	1.14	172.09	2.28	20.14	20.14	22.76	1.48	4.58	4.58	2.01	115.81	1.00	1.00
Agna_02	AG0007__	1441.9	216.3	0.00	102.82	3.35	4.85	1.00	104.02	1.20	167.47	2.40	18.63	18.63	21.23	1.36	4.46	4.46	2.10	117.43	1.00	1.00
Agna_02	AG0008__	1541.4	216.2	0.00	101.01	3.59	3.55	0.73	101.65	0.64	162.20	2.39	25.53	25.53	27.31	1.38	6.10	6.10	2.23	119.90	1.00	1.00
Agna_02	AG0009__	1651.4	221.6	-0.03	100.02	3.36	4.32	0.99	100.98	0.95	158.01	1.99	25.81	25.81	28.51	1.18	5.13	5.13	1.80	111.53	1.00	1.00
Agna_02	AG0010__	1753.4	222.1	0.00	99.13	3.11	4.14	1.00	100.00	0.87	152.18	1.74	30.79	30.79	32.66	1.09	5.37	5.37	1.64	108.22	1.00	1.00
Agna_02	AG0011__	1847.0	222.1	0.00	97.88	2.65	3.89	1.00	98.65	0.77	141.91	1.54	37.01	37.01	38.06	0.94	5.71	5.71	1.50	105.02	1.00	1.00
Agna_02	AG0012__	1943.4	219.9	1.92	95.57	4.09	2.20	0.49	95.82	0.25	198.73	2.32	43.03	43.03	46.73	1.50	9.98	9.98	2.14	118.15	1.00	1.00
Agna_02	AG4001__	1954.9	219.8	0.10	95.32	3.80	2.99	0.79	95.77	0.45	169.85	2.33	31.64	31.64	33.74	1.40	7.36	7.36	2.18	118.97	1.00	1.00
Agna_02	AG4002__	2028.9	209.1	10.66	95.19	4.19	2.69	0.54	95.55	0.37	188.58	3.24	24.00	24.00	28.24	1.69	7.77	7.77	2.75	126.92	1.00	1.00
Agna_02	AG4003__	2093.9	210.6	0.00	93.82	3.07	5.01	1.00	95.10	1.28	162.40	2.55	16.53	16.53	20.72	1.31	4.21	4.21	2.03	116.16	1.00	1.00
Agna_02	AG4004__	2187.9	210.4	0.00	89.02	2.77	4.19	1.00	89.91	0.89	141.19	1.78	28.21	28.21	29.19	1.02	5.03	5.03	1.72	109.91	1.00	1.00

Tronco	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	beta	alfa
Agna_02	AG4005__	2256.9	210.3	0.00	88.60	3.24	3.60	0.98	89.24	0.66	148.17	2.06	28.69	28.69	30.45	1.22	5.92	5.92	1.95	114.53	1.00	1.00
Agna_02	AG4006__	2332.9	210.3	0.00	88.33	3.87	3.23	0.70	88.87	0.53	165.92	2.70	24.14	24.14	27.53	1.49	6.51	6.51	2.36	122.20	1.00	1.00
Agna_02	AG4007__	2420.9	210.2	0.00	87.15	2.97	4.81	1.00	88.33	1.18	157.59	2.35	18.61	18.61	21.78	1.25	4.37	4.37	2.01	115.72	1.00	1.00
Agna_02	AG4008__	2497.9	210.2	0.00	83.45	3.76	5.28	1.00	84.87	1.42	175.82	2.83	14.05	14.05	17.65	1.58	3.98	3.98	2.25	120.29	1.00	1.00
Agna_02	AG4009__	2576.9	210.1	0.00	82.99	3.75	4.31	0.89	83.94	0.95	166.53	2.75	17.68	17.68	21.09	1.52	4.87	4.87	2.31	121.24	1.00	1.00
Agna_02	AG4010__	2658.9	210.0	0.00	82.58	3.87	4.24	0.88	83.40	0.92	171.21	3.10	16.46	16.46	20.68	1.67	5.10	5.10	2.47	123.96	1.00	1.00
Agna_02	AG4011__	2735.9	209.6	0.05	82.65	4.27	2.89	0.56	83.03	0.43	195.65	3.55	20.87	20.87	25.63	1.88	7.41	7.41	2.89	130.66	1.00	1.00
Agna_02	AG4012__	2816.9	189.8	19.22	82.62	4.70	2.27	0.41	82.87	0.26	222.08	4.02	21.07	21.07	23.75	2.11	8.47	8.47	3.57	131.95	1.00	1.00
Agna_02	AG0013A_	2839.5	189.0	2.03	82.54	4.45	2.42	0.66	82.84	0.30	196.13	3.66	21.37	21.37	24.57	1.91	7.82	7.82	3.18	134.92	1.00	1.00
Agna_02	AG0013B_	2840.5	189.0	0.00	81.48	3.39	4.79	0.71	82.65	1.17	158.67	5.82	14.82	14.82	26.35	1.68	3.94	3.94	1.54	105.91	1.00	1.00
Agna_02	AG0013C_	2845.3	189.0	0.00	80.87	2.78	5.56	1.00	82.44	1.58	150.86	3.17	14.83	14.83	22.22	1.29	3.40	3.40	1.53	105.72	1.00	1.00
Agna_02	AG0013D_	2846.3	189.0	0.00	80.85	2.67	4.60	1.00	81.92	1.08	134.69	2.16	19.06	19.06	21.69	1.12	4.12	4.12	1.90	113.57	1.00	1.00
Agna_02	AG4013__	2935.9	189.2	0.00	76.73	3.38	4.43	0.91	77.73	1.00	143.25	2.51	16.99	16.99	20.27	1.35	4.27	4.27	2.11	117.57	1.00	1.00
Agna_02	AG4014__	3018.9	189.3	0.00	75.89	3.40	4.67	0.99	77.00	1.11	140.49	2.31	17.62	17.62	21.64	1.25	4.07	4.07	1.88	113.16	1.00	1.00
Agna_02	AG4015__	3109.9	189.6	0.00	74.94	3.25	4.68	1.01	76.05	1.11	140.64	2.24	18.12	18.12	21.39	1.24	4.06	4.06	1.90	113.49	1.00	1.00
Agna_02	AG4016__	3180.9	189.8	0.00	74.77	4.08	3.50	0.92	75.38	0.62	151.20	2.88	19.05	19.05	23.44	1.54	5.48	5.48	2.34	121.75	1.00	1.00
Agna_02	AG4017__	3258.9	189.7	0.00	74.55	4.52	3.18	0.55	75.07	0.52	169.72	3.44	17.33	17.33	22.85	1.81	5.96	5.96	2.61	126.29	1.00	1.00
Agna_02	AG4018__	3347.9	190.0	0.00	73.25	3.35	4.97	1.01	74.51	1.26	147.03	2.53	15.10	15.10	19.38	1.33	3.82	3.82	1.97	115.01	1.00	1.00
Agna_02	AG0014A_	3412.6	190.1	0.00	72.73	4.41	3.71	0.61	73.43	0.70	174.00	3.75	13.66	13.66	19.74	1.99	5.12	5.12	2.59	126.05	1.00	1.00
Agna_02	AG0014B_	3413.6	190.1	0.00	72.83	4.50	3.23	0.51	73.36	0.53	182.69	4.03	14.60	14.60	21.76	2.04	5.88	5.88	2.70	127.77	1.00	1.00
Agna_02	AG0014C_	3424.2	190.1	0.00	72.78	4.45	3.27	0.52	73.32	0.55	180.55	3.98	14.60	14.60	21.66	2.02	5.81	5.81	2.68	127.44	1.00	1.00
Agna_02	AG0014D_	3425.2	190.1	0.00	72.73	5.01	3.39	0.53	73.31	0.58	192.24	4.17	13.48	13.48	20.61	2.26	5.61	5.61	2.72	128.12	1.00	1.00
Agna_02	AG4019__	3435.2	190.2	0.00	71.82	3.23	5.13	1.01	73.16	1.34	151.16	2.70	13.73	13.73	18.20	1.39	3.70	3.70	2.03	116.22	1.00	1.00
Agna_02	AG4020__	3509.9	190.2	0.00	71.13	3.74	4.61	0.89	72.22	1.08	149.69	2.76	14.95	14.95	19.61	1.46	4.12	4.12	2.10	117.53	1.00	1.00
Agna_02	AG4021__	3591.9	190.2	0.00	70.21	3.49	4.91	1.01	71.44	1.23	146.71	2.47	15.67	15.67	19.81	1.33	3.87	3.87	1.96	114.69	1.00	1.00
Agna_02	AG4022__	3659.9	189.8	0.00	69.81	3.61	3.07	1.00	70.26	0.48	138.38	2.31	27.91	27.91	31.23	1.26	6.44	6.44	2.06	116.73	1.00	1.00
Agna_02	AG4023__	3753.9	190.6	0.00	69.06	3.96	4.02	0.75	69.79	0.82	150.20	3.01	16.28	16.28	21.55	1.57	4.90	4.90	2.27	120.62	1.00	1.00
Agna_02	AG4024__	3825.9	185.3	5.64	68.84	4.20	4.01	1.00	69.40	0.82	147.54	2.55	21.89	21.89	26.10	1.52	5.59	5.59	2.14	118.22	1.00	1.00
Agna_02	AG4025__	3881.9	185.0	0.00	67.57	3.29	5.14	1.01	68.90	1.34	149.21	2.82	12.82	12.82	17.62	1.46	3.61	3.61	2.05	116.55	1.00	1.00
Agna_02	AG4026__	3962.9	185.0	0.00	67.41	3.99	3.81	0.82	68.15	0.74	157.58	3.40	14.26	14.26	19.68	1.77	4.85	4.85	2.46	123.92	1.00	1.00
Agna_02	AG4027__	4081.9	184.8	0.00	66.36	4.15	4.57	0.82	67.42	1.07	156.74	3.32	12.17	12.17	18.06	1.75	4.04	4.04	2.24	119.98	1.00	1.00
Agna_02	AG4028__	4182.9	184.9	0.00	65.34	3.92	4.90	0.91	66.56	1.23	154.01	3.05	12.37	12.37	17.39	1.63	3.77	3.77	2.17	118.73	1.00	1.00
Agna_02	AG4029__	4265.9	184.9	0.00	64.51	3.54	4.97	0.95	65.77	1.26	151.53	3.03	12.27	12.27	17.22	1.55	3.72	3.72	2.16	118.60	1.00	1.00
Agna_02	AG4030__	4319.9	185.0	0.00	64.38	3.87	4.20	0.82	65.28	0.90	152.56	3.23	13.64	13.64	18.84	1.67	4.41	4.41	2.34	121.75	1.00	1.00
Agna_02	AG4031__	4400.9	185.1	0.00	64.17	4.29	3.55	0.78	64.81	0.64	162.35	3.55	14.66	14.66	20.89	1.83	5.21	5.21	2.49	124.41	1.00	1.00
Agna_02	AG4032__	4507.9	185.1	0.00	62.93	3.74	4.88	0.90	64.14	1.21	155.62	3.26	11.65	11.65	17.14	1.67	3.79	3.79	2.21	119.54	1.00	1.00
Agna_02	AG4033__	4578.9	185.2	0.00	62.61	4.18	4.27	0.77	63.54	0.93	159.41	3.51	12.34	12.34	18.27	1.82	4.33	4.33	2.37	122.36	1.00	1.00
Agna_02	AG4034__	4674.9	185.2	0.00	61.66	3.96	4.80	0.84	62.83	1.17	156.83	3.30	11.70	11.70	17.03	1.72	3.86	3.86	2.27	120.51	1.00	1.00

Tronco	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	beta	alfa
Agna_02	AG4035__	4771.9	182.4	2.59	60.97	3.84	4.51	0.83	62.00	1.04	150.59	3.18	12.73	12.73	17.91	1.65	4.04	4.04	2.26	119.29	1.00	1.00
Agna_02	AG4036__	4865.9	182.5	0.00	60.17	3.72	4.63	0.85	61.26	1.09	149.97	3.14	12.56	12.56	17.70	1.62	3.94	3.94	2.23	119.80	1.00	1.00
Agna_02	AG4037__	4950.9	183.4	0.00	59.11	3.18	5.19	1.00	60.48	1.37	147.14	2.75	12.84	12.84	17.24	1.42	3.53	3.53	2.05	116.53	1.00	1.00
Agna_02	AG4038__	5012.9	183.3	0.00	59.12	3.80	3.65	0.78	59.80	0.68	153.39	3.33	15.08	15.08	20.77	1.70	5.02	5.02	2.42	123.10	1.00	1.00
Agna_02	AG4039__	5117.9	183.4	0.00	58.45	3.96	4.03	0.70	59.27	0.83	157.94	3.56	12.78	12.78	18.82	1.82	4.56	4.56	2.42	123.17	1.00	1.00
Agna_02	AG4040__	5194.9	183.3	0.00	57.11	3.20	5.33	1.00	58.56	1.45	150.47	2.90	11.85	11.85	16.77	1.48	3.44	3.44	2.05	116.54	1.00	1.00
Agna_02	AG4041__	5258.9	183.3	0.00	56.51	3.14	4.39	0.86	57.49	0.98	142.49	2.82	14.80	14.80	19.51	1.45	4.18	4.18	2.14	118.23	1.00	1.00
Agna_02	AG4042__	5341.9	183.2	0.00	56.21	3.70	3.70	0.77	56.91	0.70	147.00	3.07	16.10	16.10	21.45	1.57	4.95	4.95	2.31	121.17	1.00	1.00
Agna_02	AG4043__	5427.9	183.1	0.00	55.61	3.78	4.02	0.74	56.44	0.83	149.27	3.17	14.35	14.35	19.65	1.63	4.55	4.55	2.32	121.37	1.00	1.00
Agna_02	AG4044__	5504.9	183.0	0.00	55.13	3.76	4.08	0.75	55.98	0.85	149.13	3.16	14.21	14.21	19.54	1.63	4.49	4.49	2.30	121.05	1.00	1.00
Agna_02	AG4045__	5607.9	175.3	7.80	54.32	3.66	4.32	0.78	55.27	0.95	142.06	3.11	13.04	13.04	16.72	1.60	4.06	4.06	2.43	123.28	1.00	1.00
Agna_02	AG4046__	5676.9	175.0	0.26	53.93	3.64	4.17	0.75	54.81	0.88	141.21	3.12	13.48	13.48	18.81	1.59	4.20	4.20	2.23	119.91	1.00	1.00
Agna_02	AG4047__	5767.9	166.9	8.41	53.42	3.64	3.94	0.88	54.19	0.79	135.00	3.15	13.52	13.52	17.72	1.61	4.25	4.25	2.40	122.82	1.00	1.00
Agna_02	AG5001__	5854.9	161.8	4.40	53.28	4.16	3.13	0.53	53.78	0.50	151.06	3.80	13.58	13.58	19.60	1.93	5.17	5.17	2.64	126.74	1.00	1.00
Agna_02	AG0015A_	5910.9	161.6	0.12	52.88	4.01	3.65	0.74	53.56	0.68	140.48	3.57	12.39	12.39	18.80	1.82	4.43	4.43	2.35	122.03	1.00	1.00
Agna_02	AG0015B_	5911.9	161.6	0.00	52.53	3.66	4.35	0.76	53.49	0.97	136.84	9999.99	12.34	12.34	29.98	1.76	3.71	3.71	2.10	117.50	1.00	1.00
Agna_02	AG0015C_	5913.8	161.6	0.00	52.51	3.63	4.35	0.85	53.46	0.97	135.67	9999.99	12.34	12.34	29.98	1.74	3.71	3.71	2.10	117.54	1.00	1.00
Agna_02	AG0015D_	5914.8	161.6	0.00	52.59	3.72	3.98	1.00	53.39	0.81	133.27	3.29	12.37	12.37	18.22	1.67	4.07	4.07	2.23	119.89	1.00	1.00
Agna_02	AG5002__	5925.9	157.0	4.68	52.42	3.74	4.22	0.75	53.31	0.91	131.86	3.29	11.53	11.53	16.76	1.74	3.74	3.74	2.23	119.93	1.00	1.00
Agna_02	AG5003__	6029.9	148.4	9.00	51.94	3.92	3.81	0.71	52.63	0.74	127.22	3.42	11.66	12.72	17.32	1.82	3.98	3.98	2.30	121.00	1.00	1.00
Agna_02	AG5004__	6119.9	145.3	5.59	51.55	4.16	3.79	0.68	52.19	0.73	127.87	3.79	10.48	10.48	16.24	1.93	3.98	3.98	2.45	121.18	1.00	1.00
Agna_02	AG5005__	6181.9	139.2	7.03	51.40	4.20	3.48	0.66	51.93	0.62	128.78	3.74	11.21	11.21	17.19	2.03	4.19	4.19	2.44	121.80	1.00	1.00
Agna_02	AG5006__	6260.9	128.0	13.18	51.29	4.59	2.81	0.56	51.67	0.40	138.79	3.98	11.81	11.81	18.01	2.20	4.70	4.70	2.61	121.96	1.00	1.00
Agna_02	AG4054__	6358.9	128.0	0.36	50.81	4.70	3.40	0.86	51.36	0.59	129.54	3.99	9.90	9.90	18.10	2.23	3.89	3.89	2.15	118.44	1.00	1.00
Agna_02	AG0016A_	6378.9	127.1	1.31	50.97	5.56	2.37	0.33	51.25	0.29	180.40	5.37	10.16	10.16	19.64	2.75	5.46	5.46	2.78	128.20	1.00	1.00
Agna_02	AG0016B_	6379.9	127.1	0.00	50.60	5.18	3.41	0.36	51.19	0.59	156.70	9999.99	9.71	9.71	26.91	3.02	3.73	3.73	2.17	118.70	1.00	1.00
Agna_02	AG0016C_	6387.6	127.1	0.00	50.53	5.12	3.41	0.36	51.13	0.59	154.39	9999.99	9.71	9.71	26.91	2.96	3.73	3.73	2.16	118.66	1.00	1.00
Agna_02	AG0016D_	6388.6	127.1	0.00	50.82	5.40	1.52	0.37	50.92	0.12	205.75	3.49	25.88	25.88	31.70	2.08	9.02	9.02	2.85	122.78	1.00	1.00
Agna_02	AG4055__	6417.7	125.3	4.68	50.59	4.68	2.39	0.46	50.87	0.29	145.58	3.95	13.41	13.73	18.39	2.18	5.30	5.30	2.88	123.44	1.00	1.00
Agna_02	AG0017A_	6430.5	123.9	1.41	50.49	4.42	2.67	0.53	50.85	0.36	136.60	4.42	10.55	10.55	16.92	2.21	4.66	4.66	2.76	120.00	1.00	1.00
Agna_02	AG0017B_	6431.5	123.9	0.00	50.15	4.09	3.64	0.71	50.79	0.68	129.15	9999.99	11.14	11.14	38.05	2.41	3.50	3.50	1.74	110.25	1.00	1.00
Agna_02	AG0017C_	6440.2	123.9	0.00	49.60	3.53	4.29	0.78	50.53	0.94	116.14	13080.42	10.55	10.55	36.38	2.15	2.89	2.89	1.74	110.25	1.00	1.00
Agna_02	AG0017D_	6441.2	123.9	0.00	49.87	3.99	2.95	0.47	50.31	0.44	121.00	3.99	10.55	10.55	17.28	1.99	4.20	4.20	2.43	119.08	1.00	1.00
Agna_02	AG4056__	6446.7	123.3	0.60	49.23	4.15	4.59	0.98	50.24	1.07	99.89	2.38	11.85	11.85	15.25	1.59	2.78	2.78	1.82	112.02	1.00	1.00
Agna_02	AG4057__	6533.7	114.3	10.22	48.90	4.01	3.43	0.67	49.46	0.60	94.12	2.77	12.38	12.38	16.04	1.63	3.43	3.43	2.14	115.92	1.00	1.00
Agna_02	AG4058__	6719.7	93.8	26.19	48.58	4.30	2.10	0.38	48.79	0.22	105.54	3.13	14.71	14.71	18.33	1.87	4.60	4.60	2.51	122.06	1.00	1.00
Agna_02	AG4059__	7018.7	83.4	21.15	47.91	4.13	2.46	0.48	48.20	0.31	80.14	2.86	12.14	12.14	15.86	1.73	3.47	3.47	2.19	116.85	1.00	1.00
Agna_02	AG4060__	7377.7	70.2	32.66	47.51	4.32	1.70	0.33	47.62	0.15	90.38	3.26	13.28	13.28	16.85	1.86	4.33	4.33	2.57	123.02	1.00	1.00

Tronco	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	beta	alfa
Agna_02	AG4061__	7859.7	74.0	-3.32	47.08	4.31	2.13	0.42	47.23	0.23	81.86	2.99	12.77	14.86	19.30	1.84	3.82	3.82	2.19	119.19	1.00	1.00
Agna_02	AG4062__	8393.7	66.8	-3.33	47.01	4.96	0.59	0.11	47.02	0.02	266.52	3.28	40.31	40.31	47.52	2.00	13.21	13.21	2.78	128.99	1.00	1.00
Bure_07	BU4001__	4073.6	146.2	-2.17	47.01	6.34	2.30	0.38	47.23	0.27	212.93	4.06	17.10	17.10	23.70	2.63	6.94	6.94	2.93	130.94	1.00	1.00
Bure_07	BU4001V_	4136.6	146.2	0.00	47.01	6.99	1.89	0.28	47.16	0.18	273.68	4.98	16.47	16.47	23.88	3.02	8.20	8.20	3.43	138.40	1.00	1.00
Stregale_01	ST0001__	0.0	14.2	0.00	94.54	1.65	3.44	1.00	95.14	0.60	7.98	1.21	3.41	7.97	5.48	0.72	0.41	0.50	0.75	187.85	1.00	1.00
Stregale_01	ST0002__	67.3	14.2	0.00	91.50	1.31	3.08	1.00	91.98	0.48	6.99	0.96	4.77	4.77	5.86	0.55	0.46	0.46	0.79	190.35	1.00	1.00
Stregale_01	ST0003__	137.0	13.0	1.05	88.36	1.96	4.29	1.00	89.30	0.94	8.58	1.89	1.60	9.27	3.82	0.96	0.30	0.75	0.79	182.91	1.00	1.00
Stregale_01	ST4001A_	194.0	13.1	0.06	88.26	3.37	1.26	0.27	88.32	0.08	17.80	2.80	3.74	3.74	9.38	1.57	1.05	1.05	1.12	214.15	1.00	1.00
Stregale_01	ST4001B_	194.5	13.1	0.00	88.11	3.22	2.29	0.28	88.29	0.27	14.63	9999.99	2.82	2.82	9.17	2.14	0.57	0.57	0.77	189.09	1.00	1.00
Stregale_01	ST4001C_	199.3	13.1	0.00	88.10	3.21	2.29	0.28	88.27	0.27	14.51	9999.99	2.82	2.82	9.17	2.12	0.57	0.57	0.77	189.09	1.00	1.00
Stregale_01	ST4001D_	200.2	13.1	0.00	88.17	3.28	1.33	0.28	88.22	0.09	16.63	2.72	3.73	3.73	9.28	1.53	1.01	1.01	1.09	212.55	1.00	1.00
Stregale_01	ST1002__	201.5	12.8	0.25	88.19	3.30	0.83	0.15	88.22	0.04	26.59	3.28	4.80	4.80	10.41	1.65	1.57	1.57	1.51	236.92	1.00	1.00
Stregale_01	ST1003__	214.6	12.3	0.61	88.18	3.29	1.01	0.20	88.21	0.05	21.37	3.29	3.80	3.80	9.79	1.65	1.25	1.25	1.28	223.97	1.00	1.00
Stregale_01	ST1004__	224.1	12.0	0.34	88.18	3.29	0.98	0.20	88.21	0.05	21.33	3.23	3.90	3.90	8.50	1.64	1.26	1.26	1.48	218.14	1.00	1.00
Stregale_01	ST1005A_	226.8	12.0	0.10	88.18	3.29	0.97	0.20	88.21	0.05	21.32	3.23	3.90	3.90	8.50	1.64	1.26	1.26	1.48	218.15	1.00	1.00
Stregale_01	ST1005B_	227.8	6.9	4.65	87.48	2.59	3.74	1.03	88.07	0.71	5.94	9999.99	1.50	3.90	6.20	1.74	0.20	0.25	0.45	158.56	1.00	1.00
Stregale_01	ST0004C_	1134.0	7.0	0.00	63.54	2.39	4.02	1.10	64.30	0.82	5.52	9999.99	1.50	3.65	6.11	1.64	0.18	0.18	0.45	158.56	1.00	1.00
Stregale_01	ST0004__	1135.0	11.3	0.00	62.34	1.20	2.88	1.03	62.76	0.42	5.37	0.87	4.53	4.53	5.55	0.52	0.39	0.39	0.71	184.10	1.00	1.00
Stregale_01	ST0005__	1230.1	8.4	3.76	61.87	1.87	2.14	1.00	61.93	0.23	6.09	1.28	5.69	13.99	6.37	0.73	0.73	0.94	1.14	206.61	1.00	1.00
Stregale_01	ST0006A_	1284.0	5.9	1.82	61.91	2.97	0.61	0.20	61.92	0.02	19.07	2.24	6.60	6.60	8.26	1.28	1.48	1.48	1.79	226.39	1.00	1.00
Stregale_01	ST0006B_	1285.0	5.9	0.00	61.80	2.86	1.84	0.43	61.90	0.17	7.23	9999.99	2.04	2.04	8.54	1.64	0.39	0.39	0.58	171.90	1.00	1.00
Stregale_01	ST0007C_	1332.5	5.9	0.00	60.75	1.65	3.79	1.00	61.34	0.73	3.78	9999.99	2.00	2.00	6.27	1.15	0.16	0.16	0.30	138.54	1.00	1.00
Stregale_01	ST0007D_	1333.5	5.9	0.00	59.97	1.17	1.32	0.45	60.04	0.09	3.40	0.99	4.89	4.89	6.47	0.55	0.48	0.48	0.75	187.52	1.00	1.00
Stregale_01	ST1006__	1364.9	5.9	0.00	59.67	0.68	2.45	1.11	59.92	0.31	2.15	0.54	4.93	4.93	5.34	0.31	0.27	0.27	0.50	163.60	1.00	1.00
Stregale_01	ST1007__	1469.7	5.9	0.00	58.58	0.69	2.46	1.11	58.83	0.31	2.18	0.54	4.94	4.94	5.36	0.31	0.27	0.27	0.50	163.92	1.00	1.00
Stregale_01	ST1008__	1547.5	6.0	0.00	57.77	0.69	2.46	1.11	58.02	0.31	2.20	0.55	4.95	4.95	5.37	0.31	0.27	0.27	0.50	164.14	1.00	1.00
Stregale_01	ST1009__	1582.9	6.0	0.00	57.50	0.86	2.14	1.02	57.63	0.23	2.32	0.65	5.45	5.45	5.96	0.38	0.36	0.36	0.60	173.77	1.00	1.00
Stregale_01	ST0008A_	1587.5	6.0	0.00	57.56	1.49	1.30	0.44	57.62	0.09	3.78	0.99	5.19	5.19	6.31	0.61	0.51	0.51	0.81	192.68	1.00	1.00
Stregale_01	ST0008B_	1588.5	6.0	0.00	57.46	1.41	1.77	0.51	57.59	0.16	3.19	1.37	3.00	3.00	4.95	0.64	0.36	0.36	0.73	185.48	1.00	1.00
Stregale_01	ST0008C_	1616.5	6.0	0.00	57.46	1.91	1.33	0.25	57.54	0.09	5.05	3.98	2.88	2.88	6.75	0.94	0.46	0.46	0.74	186.94	1.00	1.00
Stregale_01	ST0008D_	1617.5	6.0	0.00	57.49	1.93	0.85	0.24	57.52	0.04	6.42	1.31	5.79	5.79	7.10	0.79	0.76	0.76	1.07	204.54	1.00	1.00
Stregale_01	ST5001__	1627.1	6.0	0.00	57.20	0.74	2.51	1.11	57.46	0.32	2.28	0.57	4.73	4.73	5.18	0.33	0.27	0.27	0.52	165.86	1.00	1.00
Stregale_01	ST5002__	1687.1	6.0	0.00	56.58	0.75	2.51	1.11	56.84	0.32	2.29	0.57	4.74	4.74	5.19	0.33	0.27	0.27	0.52	165.97	1.00	1.00
Stregale_01	ST5003__	1747.1	7.3	0.00	56.35	1.13	1.61	0.63	56.45	0.13	3.41	0.81	5.90	5.90	6.58	0.49	0.48	0.48	0.72	185.17	1.00	1.00
Stregale_01	ST0009__	1776.9	7.3	0.00	56.07	1.08	2.61	1.11	56.36	0.35	3.07	0.65	4.67	4.67	5.25	0.42	0.30	0.30	0.58	172.06	1.00	1.00
Stregale_01	ST5004__	1785.4	7.3	0.00	55.92	1.10	1.65	0.64	56.05	0.14	3.37	0.79	5.79	5.79	6.46	0.48	0.46	0.46	0.70	183.67	1.00	1.00
Stregale_01	ST5005__	1799.8	7.3	0.00	55.93	1.26	1.34	0.48	56.02	0.09	3.96	0.88	6.27	6.27	7.03	0.54	0.55	0.55	0.78	190.34	1.00	1.00
Stregale_01	ST5006__	1814.1	7.3	0.00	55.94	1.41	1.12	0.38	56.00	0.06	4.76	0.97	6.74	6.74	7.60	0.60	0.65	0.65	0.86	196.30	1.00	1.00

Tronco	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	beta	alfa
Stregale_01	ST4002A_	1817.0	7.3	0.00	55.84	1.02	2.02	0.88	55.99	0.21	3.01	0.65	6.57	6.57	6.96	0.40	0.43	0.43	0.62	175.55	1.00	1.00
Stregale_01	ST4002B_	1818.0	7.3	0.00	55.84	1.02	2.09	0.99	55.99	0.22	3.00	0.65	6.55	6.55	6.95	0.40	0.43	0.43	0.61	175.37	1.00	1.00
Stregale_01	ST4002C_	1821.5	7.3	0.00	55.75	0.93	2.23	1.00	55.94	0.25	2.79	0.60	6.16	6.16	6.51	0.37	0.37	0.37	0.57	170.64	1.00	1.00
Stregale_01	ST4002D_	1822.4	7.3	0.00	55.68	0.86	2.41	1.10	55.94	0.30	2.79	0.56	5.89	5.89	6.21	0.34	0.33	0.33	0.53	167.12	1.00	1.00
Stregale_01	ST5007__	1827.0	7.3	0.00	55.22	0.83	2.54	1.11	55.50	0.33	2.91	0.62	5.00	5.00	5.50	0.37	0.31	0.31	0.57	170.81	1.00	1.00
Stregale_01	ST5008__	1841.4	7.3	0.00	55.07	0.83	2.54	1.11	55.35	0.33	2.91	0.62	5.00	5.00	5.50	0.37	0.31	0.31	0.57	170.82	1.00	1.00
Stregale_01	ST5009__	1855.7	7.3	0.00	54.92	0.83	2.54	1.11	55.21	0.33	2.91	0.62	5.00	5.00	5.50	0.37	0.31	0.31	0.57	170.82	1.00	1.00
Stregale_01	ST5010__	1927.1	7.3	0.00	54.18	0.83	2.54	1.10	54.47	0.33	2.91	0.62	5.00	5.00	5.50	0.37	0.31	0.31	0.57	170.81	1.00	1.00
Stregale_01	ST5011__	2006.2	7.3	0.00	53.36	0.83	2.54	1.10	53.65	0.33	2.91	0.62	4.99	4.99	5.50	0.37	0.31	0.31	0.57	170.74	1.00	1.00
Stregale_01	ST5012__	2034.4	7.3	0.00	53.13	0.89	2.40	1.03	53.35	0.29	2.91	0.66	5.16	5.16	5.69	0.39	0.34	0.34	0.60	173.63	1.00	1.00
Stregale_01	ST5013__	2062.6	7.3	0.00	53.19	1.24	2.35	1.01	53.27	0.28	3.72	0.87	6.23	6.23	6.98	0.53	0.54	0.54	0.78	189.79	1.00	1.00
Stregale_01	ST5014__	2115.7	7.4	0.00	53.24	1.84	1.86	1.00	53.26	0.18	7.75	1.21	7.96	7.96	9.06	0.76	0.97	0.97	1.07	210.91	1.00	1.00
Stregale_01	ST5015__	2155.4	7.4	0.00	53.24	2.25	1.26	1.00	53.25	0.08	12.34	1.48	8.90	8.90	10.19	0.91	1.32	1.32	1.30	224.98	1.00	1.00
Stregale_01	ST5016__	2195.2	6.4	1.08	53.24	2.66	0.41	0.15	53.24	0.01	18.37	1.70	10.12	10.12	11.66	1.06	1.72	1.72	1.48	235.00	1.00	1.00
Stregale_01	ST5017__	2212.1	5.9	0.67	53.24	2.83	0.33	0.09	53.24	0.01	21.52	1.79	10.65	10.65	12.29	1.12	1.91	1.91	1.55	239.06	1.00	1.00
Stregale_01	ST5018__	2227.1	5.1	0.87	53.24	2.99	0.21	0.05	53.24	0.00	33.15	2.23	11.74	11.74	12.79	1.26	2.62	2.62	2.05	262.13	1.00	1.00
Stregale_01	ST5018A_	2242.1	4.7	0.58	53.24	2.99	0.19	0.05	53.24	0.00	33.13	2.23	11.74	11.74	12.79	1.26	2.62	2.62	2.05	262.13	1.00	1.00
Stregale_01	ST3001A_	2247.1	4.7	0.00	53.24	2.99	0.22	0.05	53.24	0.00	28.67	1.92	12.25	12.25	14.04	1.22	2.36	2.36	1.68	244.10	1.00	1.00
Stregale_01	ST3001D_	2253.1	4.8	0.00	53.16	2.91	0.27	0.07	53.16	0.00	26.85	1.87	12.14	12.14	13.91	1.18	2.27	2.27	1.63	242.85	1.00	1.00
Stregale_dv	SD3001__	0.0	4.7	0.13	53.16	3.11	0.24	0.06	53.16	0.00	32.08	2.05	12.25	12.25	14.04	1.28	2.51	2.51	1.79	436.15	1.00	1.00
Stregale_dv	SD3002__	13.0	4.4	0.18	53.16	3.13	0.23	0.06	53.16	0.00	32.72	2.07	12.25	12.25	14.04	1.29	2.53	2.53	1.81	436.52	1.00	1.00
Stregale_dv	SD3003__	15.0	4.3	0.11	53.16	3.14	0.22	0.06	53.17	0.00	33.05	2.08	12.25	12.25	14.04	1.29	2.55	2.55	1.82	436.72	1.00	1.00
Stregale_dv	SD3004__	17.0	4.2	0.13	53.17	3.15	0.22	0.06	53.17	0.00	33.08	2.08	12.25	12.25	14.04	1.29	2.55	2.55	1.82	436.74	1.00	1.00
Stregale_dv	SD3005__	25.0	4.6	-1.28	53.16	3.15	0.18	0.05	53.17	0.00	33.32	2.09	12.25	12.25	14.04	1.30	2.56	2.56	1.82	436.88	1.00	1.00
Stregale_dv	SD3006__	33.0	4.4	0.15	53.16	3.16	0.17	0.05	53.17	0.00	33.62	2.10	12.25	12.25	14.04	1.30	2.57	2.57	1.83	437.07	1.00	1.00
Stregale_dv	SD3007__	35.0	4.3	0.11	53.16	3.16	0.17	0.05	53.17	0.00	33.63	2.10	12.25	12.25	14.04	1.30	2.57	2.57	1.83	437.07	1.00	1.00
Stregale_dv	SD3008__	37.0	4.1	0.19	53.16	3.14	0.17	0.05	53.16	0.00	33.00	2.08	12.25	12.25	14.04	1.29	2.55	2.55	1.81	436.69	1.00	1.00
Stregale_dv	SD3009__	50.0	3.1	0.92	53.16	3.18	0.12	0.03	53.16	0.00	34.11	2.12	12.25	12.25	14.04	1.31	2.60	2.60	1.85	437.39	1.00	1.00
Stregale_dv	SD3010B_	57.0	3.1	0.00	51.05	1.03	3.52	1.25	51.52	0.63	1.48	1.03	1.00	1.00	3.06	0.52	0.10	0.10	0.34	255.29	1.00	1.00
Stregale_dv	SD3010C_	58.9	3.1	0.00	50.99	0.97	3.45	1.25	51.52	0.61	1.48	0.97	1.00	1.00	2.93	0.48	0.10	0.10	0.33	253.35	1.00	1.00
Mendacione_01	ME1001__	0.0	9.0	0.16	81.31	1.58	2.76	1.00	81.53	0.39	3.98	0.78	9.92	9.92	10.60	0.49	0.44	0.44	0.62	112.88	1.00	1.00
Mendacione_01	ME1002__	34.2	8.8	0.21	79.51	1.28	2.60	1.00	79.86	0.35	3.86	0.69	4.87	4.87	5.50	0.46	0.34	0.34	0.61	112.06	1.00	1.00
Mendacione_01	ME1003B_	56.1	8.7	0.08	79.00	1.25	2.70	1.00	79.37	0.37	3.96	0.74	4.33	4.33	5.07	0.49	0.32	0.32	0.63	113.41	1.00	1.00
Mendacione_01	ME1003C_	56.8	8.7	0.00	78.70	1.56	2.95	1.00	79.14	0.44	4.41	0.89	3.32	3.32	5.31	0.61	0.29	0.29	0.55	108.47	1.00	1.00
Mendacione_01	ME1004__	79.3	8.5	0.17	78.13	1.42	2.62	1.00	78.46	0.35	3.95	0.70	4.96	4.96	6.07	0.53	0.33	0.33	0.55	107.97	1.00	1.00
Mendacione_01	ME1005B_	102.5	8.5	0.00	77.02	0.68	2.44	1.00	77.33	0.30	3.24	0.61	5.69	5.69	6.31	0.33	0.35	0.35	0.55	108.06	1.00	1.00
Mendacione_01	ME1005C_	104.4	8.5	0.00	76.97	1.28	2.41	1.00	77.05	0.30	3.99	0.96	5.60	5.60	6.56	0.55	0.54	0.54	0.82	123.57	1.00	1.00
Mendacione_01	ME1006__	121.8	8.2	0.12	76.60	1.34	2.04	1.00	76.78	0.21	3.08	0.43	12.83	12.83	13.56	0.34	0.45	0.45	0.35	93.07	1.00	1.00

Tronco	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	beta	alfa
Mendacione_01	ME1007B_	128.9	8.2	0.02	76.16	1.01	2.17	1.00	76.40	0.24	3.20	0.48	7.84	7.84	8.48	0.37	0.38	0.38	0.45	100.94	1.00	1.00
Mendacione_01	ME1007C_	129.6	8.2	0.00	76.18	1.47	2.29	1.00	76.34	0.27	3.52	0.55	8.05	8.05	9.08	0.46	0.44	0.44	0.48	103.70	1.00	1.00
Mendacione_01	ME1008__	135.6	8.2	0.00	76.04	1.15	2.09	1.01	76.26	0.22	3.19	0.44	8.86	8.86	9.49	0.37	0.39	0.39	0.41	98.51	1.00	1.00
Mendacione_01	ME1009B_	146.6	8.2	0.03	75.65	0.99	2.18	1.01	75.88	0.24	3.27	0.55	7.06	7.06	7.69	0.39	0.39	0.39	0.50	105.03	1.00	1.00
Mendacione_01	ME1009C_	148.1	8.2	0.00	75.77	1.62	1.57	0.63	75.88	0.13	4.55	0.79	7.13	7.13	8.20	0.60	0.56	0.56	0.68	112.02	1.00	1.00
Mendacione_01	ME1010__	152.9	8.1	0.06	75.71	1.58	1.83	0.80	75.85	0.17	3.84	0.78	6.27	6.27	7.28	0.51	0.49	0.49	0.67	115.69	1.00	1.00
Mendacione_01	ME1010B_	159.9	8.1	0.03	75.48	1.35	2.35	1.00	75.76	0.28	3.43	0.57	6.06	6.06	6.89	0.44	0.34	0.34	0.50	104.64	1.00	1.00
Mendacione_01	ME1010C_	160.0	7.8	0.31	75.46	1.33	2.37	1.01	75.74	0.29	3.28	0.57	6.01	6.01	6.84	0.43	0.33	0.33	0.49	103.95	1.00	1.00
Mendacione_01	ME1011__	309.0	8.7	0.00	71.07	1.11	2.76	1.01	71.45	0.39	3.88	0.78	4.08	4.08	5.02	0.45	0.32	0.32	0.63	113.32	1.00	1.00
Mendacione_01	ME1012__	327.5	8.7	0.00	70.76	1.42	3.03	1.01	71.23	0.47	4.33	0.94	3.08	3.08	4.61	0.57	0.29	0.29	0.63	112.98	1.00	1.00
Mendacione_01	ME1013__	373.1	8.5	0.21	69.89	1.51	3.15	1.01	70.39	0.51	4.31	1.01	2.67	2.67	4.23	0.59	0.27	0.27	0.64	113.65	1.00	1.00
Mendacione_01	ME1014__	398.8	8.3	0.10	69.42	1.50	2.53	1.00	69.59	0.33	4.10	0.87	5.31	5.31	6.14	0.56	0.46	0.46	0.75	119.96	1.00	1.00
Mendacione_01	ME1015__	420.1	7.5	0.72	69.55	1.98	2.30	1.00	69.59	0.27	6.69	1.38	5.78	9.48	6.33	0.75	0.80	0.95	1.26	141.46	1.00	1.00
Mendacione_01	ME1016__	433.8	6.7	0.70	69.61	2.16	1.66	0.75	69.63	0.14	11.54	1.23	11.76	11.76	12.31	0.78	1.44	1.44	1.17	128.38	1.00	1.00
Mendacione_01	ME1017__	442.6	6.5	0.65	69.57	2.28	2.54	1.00	69.61	0.33	6.95	1.79	3.90	5.75	4.36	0.93	0.70	0.86	1.60	140.27	1.00	1.00
Mendacione_01	ME1018__	468.5	6.2	0.84	69.67	2.70	1.89	1.00	69.68	0.18	9.62	2.28	3.42	3.42	4.17	1.20	0.78	0.78	1.87	125.84	1.00	1.00
Mendacione_01	ME1019__	491.8	9.1	3.56	69.59	3.02	2.31	1.00	69.60	0.27	37.78	1.99	17.14	23.24	18.23	1.10	3.42	5.06	1.88	115.74	1.00	1.00
Mendacione_01	ME1020A_	500.6	8.9	-0.33	69.55	3.31	1.10	0.60	69.57	0.06	25.22	3.16	4.81	4.81	7.17	1.62	1.52	1.52	2.12	146.95	1.00	1.00
Mendacione_01	ME1020B_	501.6	8.9	0.00	69.54	3.30	1.12	0.78	69.57	0.06	23.83	9999.99	4.64	4.64	15.18	1.87	1.24	1.24	0.81	117.46	1.00	1.00
Mendacione_01	ME1020C_	508.6	8.9	0.00	69.54	3.39	0.96	0.44	69.56	0.05	25.08	9999.99	4.64	4.64	15.18	1.92	1.28	1.28	0.84	117.46	1.00	1.00
Mendacione_01	ME1021B_	508.6	8.9	0.00	69.51	3.39	1.49	0.68	69.56	0.11	18.44	9999.99	3.53	3.53	13.51	1.86	0.94	0.94	0.72	118.66	1.00	1.00
Mendacione_01	ME1021C_	512.8	8.8	0.00	69.51	3.39	1.63	0.85	69.56	0.13	18.25	9999.99	3.47	3.47	13.45	1.86	0.94	0.94	0.73	118.73	1.00	1.00
Mendacione_01	ME1021D_	513.8	7.8	1.04	69.52	3.40	1.97	1.00	69.55	0.20	18.92	3.12	3.55	3.55	6.43	1.66	1.11	1.11	1.72	130.05	1.00	1.00
Mendacione_01	ME1022A_	555.6	6.4	1.32	69.49	4.32	1.08	0.55	69.50	0.06	27.56	3.87	3.60	3.60	6.49	1.96	1.39	1.39	2.15	132.23	1.00	1.00
Mendacione_01	ME1022B_	556.6	6.4	0.00	69.19	4.02	4.99	1.54	69.47	1.27	8.76	9999.99	1.20	3.60	4.94	2.72	0.27	0.58	0.54	93.74	1.00	1.00
Mendacione_01	ME1022C_	562.6	6.4	0.00	68.17	3.00	5.85	1.40	69.14	1.75	5.94	9999.99	1.20	3.60	4.94	2.24	0.14	0.21	0.36	93.72	1.00	1.00
Mendacione_01	ME1022D_	563.6	6.4	0.00	67.64	2.47	2.01	1.00	67.68	0.21	8.06	2.02	3.60	3.60	6.49	1.03	0.73	0.73	1.12	121.63	1.00	1.00
Mendacione_01	ME1023A_	591.6	6.4	-0.13	67.48	2.92	1.64	0.75	67.60	0.14	6.74	2.67	1.60	1.60	4.35	1.35	0.43	0.43	0.98	111.77	1.00	1.00
Mendacione_01	ME1023B_	592.6	6.4	0.00	67.36	2.80	2.42	0.93	67.57	0.30	6.39	9999.99	1.78	1.78	5.53	1.60	0.32	0.32	0.57	93.90	1.00	1.00
Mendacione_01	ME1023C_	637.6	6.2	-0.19	66.08	2.08	4.58	1.69	66.69	1.07	4.37	9999.99	1.85	1.85	5.59	1.25	0.19	0.19	0.36	93.90	1.00	1.00
Mendacione_01	ME1024E_	637.6	6.2	0.02	65.61	1.61	2.70	1.02	65.92	0.37	4.01	9999.99	2.58	2.58	6.94	1.00	0.25	0.25	0.51	105.76	1.00	1.00
Mendacione_01	ME1024F_	687.6	6.2	0.00	64.70	1.23	2.48	0.65	65.02	0.31	3.11	9999.99	2.58	2.58	6.94	0.62	0.25	0.25	0.51	105.88	1.00	1.00
Mendacione_01	ME1024G_	688.6	6.2	0.00	64.74	1.27	2.23	0.73	64.97	0.25	3.00	1.09	2.72	2.72	4.80	0.57	0.29	0.29	0.61	112.16	1.00	1.00
Mendacione_01	ME1025__	719.3	5.8	0.36	64.71	1.59	1.56	0.52	64.81	0.12	3.43	1.10	3.82	3.82	4.76	0.62	0.42	0.42	0.88	119.81	1.00	1.00
Mendacione_01	ME1026__	726.9	5.8	0.04	64.32	1.21	2.98	1.12	64.74	0.45	2.66	0.80	2.56	2.56	3.92	0.48	0.20	0.20	0.52	106.20	1.00	1.00
Mendacione_01	ME1027__	737.6	5.6	0.27	64.46	1.69	1.45	0.45	64.56	0.11	3.65	1.20	3.30	3.30	5.27	0.72	0.40	0.40	0.75	117.79	1.00	1.00
Mendacione_01	ME1028A_	766.4	5.6	0.00	64.09	1.14	2.74	1.03	64.40	0.38	2.54	0.90	2.51	2.51	3.98	0.50	0.23	0.23	0.57	109.43	1.00	1.00
Mendacione_01	ME1028B_	767.4	5.6	0.00	63.96	1.01	3.01	1.12	64.38	0.46	2.50	0.80	2.41	2.41	3.69	0.45	0.19	0.19	0.52	106.55	1.00	1.00

Tronco	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	beta	alfa
Mendacione_01	ME1028C_	767.5	5.6	0.00	63.84	1.18	3.05	1.12	64.27	0.47	2.55	0.82	2.32	2.32	3.60	0.47	0.19	0.19	0.53	106.93	1.00	1.00
Mendacione_01	ME1029__	770.9	6.2	0.00	63.66	0.87	2.62	1.11	63.99	0.35	2.42	0.62	3.93	3.93	4.72	0.34	0.24	0.24	0.52	105.90	1.00	1.00
Mendacione_01	ME1030__	787.8	6.2	0.00	63.60	1.04	2.34	1.00	63.79	0.28	2.54	0.74	4.33	4.33	5.31	0.42	0.32	0.32	0.60	111.33	1.00	1.00
Mendacione_01	ME1031__	797.9	6.1	0.00	63.61	1.19	1.81	0.83	63.74	0.17	2.88	0.87	4.62	4.62	5.76	0.48	0.40	0.40	0.69	116.94	1.00	1.00
Mendacione_01	ME1032__	819.8	6.1	0.00	63.20	0.98	2.79	1.11	63.56	0.40	2.64	0.70	3.29	3.29	4.29	0.42	0.23	0.23	0.54	107.28	1.00	1.00
Mendacione_01	ME1033__	846.8	6.1	0.00	62.84	0.99	2.63	1.07	63.18	0.35	2.58	0.71	3.37	3.37	4.18	0.41	0.24	0.24	0.57	109.62	1.00	1.00
Mendacione_01	ME1034__	896.3	6.1	0.00	62.68	1.30	1.71	0.60	62.82	0.15	3.10	0.96	3.91	3.91	5.14	0.56	0.37	0.37	0.73	118.82	1.00	1.00
Mendacione_01	ME1035__	925.8	6.1	0.01	62.40	1.24	2.40	0.90	62.66	0.29	2.76	0.83	3.25	3.25	4.40	0.51	0.27	0.27	0.61	112.23	1.00	1.00
Mendacione_01	ME1036__	963.8	5.9	0.15	62.04	1.23	2.79	1.01	62.35	0.40	2.77	0.92	2.64	2.64	4.10	0.53	0.24	0.24	0.59	110.94	1.00	1.00
Mendacione_01	ME1037__	982.8	5.9	0.00	61.81	1.24	2.75	1.10	62.13	0.39	2.60	0.65	3.86	3.86	4.82	0.45	0.24	0.24	0.50	104.86	1.00	1.00
Mendacione_01	ME1038__	997.8	5.9	0.00	61.49	0.90	2.51	1.08	61.79	0.32	2.39	0.63	3.93	3.93	4.55	0.38	0.25	0.25	0.54	107.86	1.00	1.00
Mendacione_01	ME1039__	1046.8	5.9	0.10	61.14	1.25	2.13	0.86	61.35	0.23	2.56	0.72	4.00	4.00	4.76	0.46	0.29	0.29	0.61	111.91	1.00	1.00
Mendacione_01	ME1040__	1075.8	5.9	0.00	60.91	1.11	2.36	0.97	61.15	0.28	2.44	0.65	4.24	4.24	4.90	0.42	0.27	0.27	0.56	108.70	1.00	1.00
Mendacione_01	ME1041__	1099.8	5.8	0.21	60.72	1.15	2.27	1.08	60.94	0.26	2.31	0.52	5.38	5.38	6.10	0.39	0.28	0.28	0.46	101.70	1.00	1.00
Mendacione_01	ME1042__	1143.8	5.4	0.62	60.53	1.37	1.94	0.75	60.65	0.19	2.80	1.01	3.34	3.34	4.33	0.59	0.34	0.34	0.78	117.04	1.00	1.00
Mendacione_01	ME1043__	1181.8	7.9	0.52	60.15	1.33	2.67	0.95	60.49	0.36	3.74	0.95	3.19	3.19	4.12	0.55	0.30	0.30	0.74	115.37	1.00	1.00
Mendacione_01	ME1044__	1221.3	7.7	0.26	59.71	1.37	2.89	1.09	60.11	0.43	3.58	0.77	3.59	3.59	4.63	0.51	0.28	0.28	0.60	111.04	1.00	1.00
Mendacione_01	ME5001__	1257.3	7.7	0.00	59.63	1.82	0.79	0.24	59.66	0.03	8.13	1.21	8.20	8.20	9.30	0.76	0.99	0.99	1.07	135.08	1.00	1.00
Mendacione_01	ME1045__	1260.3	7.6	0.08	59.51	1.56	2.23	0.92	59.64	0.25	3.82	0.70	6.66	6.66	7.55	0.55	0.47	0.47	0.62	109.06	1.00	1.00
Mendacione_01	ME1046__	1265.3	7.6	0.00	59.21	1.24	2.80	1.09	59.59	0.40	3.41	0.72	3.92	3.92	4.74	0.47	0.28	0.28	0.59	110.98	1.00	1.00
Mendacione_01	ME1047__	1270.3	7.6	0.00	58.68	0.92	2.53	1.09	58.99	0.33	2.99	0.58	5.33	5.33	5.72	0.35	0.31	0.31	0.54	107.81	1.00	1.00
Mendacione_01	ME1048__	1305.3	7.6	0.00	58.32	0.73	2.43	1.09	58.61	0.30	2.84	0.54	5.97	5.97	6.30	0.31	0.32	0.32	0.51	105.65	1.00	1.00
Mendacione_01	ME5002__	1307.3	7.6	0.00	58.33	0.98	2.35	0.97	58.50	0.28	3.23	0.73	5.70	5.70	6.30	0.43	0.42	0.42	0.66	114.99	1.00	1.00
Mendacione_01	ME5003__	1352.9	7.6	0.00	58.30	1.38	1.32	0.75	58.37	0.09	4.79	0.96	6.88	6.88	7.71	0.59	0.66	0.66	0.86	125.57	1.00	1.00
Mendacione_01	ME5004A_	1364.5	7.6	0.00	58.23	1.40	1.60	0.47	58.35	0.13	4.68	1.40	3.60	3.60	6.39	0.70	0.50	0.50	0.79	121.93	1.00	1.00
Mendacione_01	ME5004B_	1365.0	7.6	0.00	58.23	1.40	1.60	0.47	58.35	0.13	4.67	1.40	3.60	3.60	6.39	0.70	0.50	0.50	0.79	121.89	1.00	1.00
Mendacione_01	ME5005C_	1371.7	7.6	0.00	58.21	1.36	1.65	0.52	58.33	0.14	4.54	1.36	3.60	3.60	6.33	0.68	0.49	0.49	0.78	121.38	1.00	1.00
Mendacione_01	ME5005D_	1372.2	7.6	0.00	58.20	1.36	1.66	0.54	58.33	0.14	4.53	1.36	3.60	3.60	6.32	0.68	0.49	0.49	0.78	121.36	1.00	1.00
Mendacione_01	ME5006__	1381.7	7.6	0.00	58.26	1.46	0.92	0.37	58.29	0.04	6.63	1.09	8.54	8.54	9.42	0.65	0.93	0.93	0.98	131.41	1.00	1.00
Mendacione_01	ME5007__	1407.3	7.6	0.00	58.25	1.57	0.83	0.27	58.28	0.04	7.61	1.15	8.86	8.86	9.81	0.69	1.02	1.02	1.04	133.87	1.00	1.00
Mendacione_01	ME5008__	1425.3	7.6	0.00	58.25	1.64	0.79	0.25	58.28	0.03	8.36	1.20	9.08	9.08	10.08	0.72	1.09	1.09	1.08	135.51	1.00	1.00
Mendacione_01	ME5009__	1435.3	7.6	0.00	58.21	1.65	1.20	0.36	58.27	0.07	6.10	1.30	5.40	5.40	7.14	0.75	0.70	0.70	0.99	131.48	1.00	1.00
Mendacione_01	ME0001A_	1436.3	7.6	0.00	58.23	1.67	0.90	0.39	58.26	0.04	7.05	1.16	8.36	8.36	9.52	0.67	0.97	0.97	1.02	132.86	1.00	1.00
Mendacione_01	ME0001B_	1437.3	7.6	0.00	58.02	1.45	2.36	0.73	58.23	0.28	3.99	1.45	3.00	3.00	5.05	0.66	0.37	0.37	0.73	119.12	1.00	1.00
Mendacione_01	ME0001C_	1449.3	7.6	0.00	57.61	1.05	3.06	1.10	58.06	0.48	3.48	0.87	3.00	3.00	4.14	0.45	0.26	0.26	0.62	112.69	1.00	1.00
Mendacione_01	ME0001D_	1450.3	7.6	0.00	57.35	1.10	1.52	0.58	57.44	0.12	3.67	0.84	6.71	6.71	7.45	0.47	0.56	0.56	0.76	120.41	1.00	1.00
Mendacione_01	ME5010__	1463.5	7.6	0.00	57.01	0.79	2.68	1.10	57.35	0.37	3.09	0.65	4.54	4.54	5.20	0.37	0.30	0.30	0.57	109.49	1.00	1.00
Mendacione_01	ME5011__	1473.5	7.6	0.00	56.96	0.94	2.15	0.89	57.17	0.24	3.06	0.67	5.55	5.55	6.08	0.39	0.37	0.37	0.61	111.92	1.00	1.00

Tronco	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	beta	alfa
Mendacione_01	ME5012__	1507.3	7.6	0.00	56.71	0.81	2.28	0.97	56.95	0.27	2.98	0.63	5.57	5.57	6.05	0.37	0.35	0.35	0.58	110.12	1.00	1.00
Mendacione_01	ME5013__	1557.3	7.6	0.00	56.35	0.81	2.28	0.97	56.59	0.27	2.98	0.63	5.57	5.57	6.06	0.37	0.35	0.35	0.58	110.16	1.00	1.00
Mendacione_01	ME5014__	1607.3	7.6	0.00	55.99	0.81	2.29	0.98	56.23	0.27	2.98	0.63	5.57	5.57	6.06	0.37	0.35	0.35	0.58	110.17	1.00	1.00
Mendacione_01	ME5015__	1657.3	7.6	0.00	55.63	0.81	2.28	0.97	55.87	0.27	2.98	0.63	5.58	5.58	6.07	0.37	0.35	0.35	0.58	110.24	1.00	1.00
Mendacione_01	ME5016__	1707.3	7.6	0.00	55.27	0.81	2.29	0.98	55.51	0.27	2.97	0.63	5.57	5.57	6.06	0.37	0.35	0.35	0.58	110.20	1.00	1.00
Mendacione_01	ME5017__	1757.3	7.6	0.00	54.91	0.81	2.29	0.98	55.15	0.27	2.97	0.63	5.58	5.58	6.07	0.37	0.35	0.35	0.58	110.24	1.00	1.00
Mendacione_01	ME5018__	1807.3	7.6	0.00	54.58	0.83	2.22	0.94	54.80	0.25	2.99	0.65	5.65	5.65	6.15	0.38	0.37	0.37	0.60	111.14	1.00	1.00
Mendacione_01	ME5019__	1848.8	7.6	0.00	54.20	0.75	2.60	1.11	54.50	0.34	2.95	0.59	5.26	5.26	5.72	0.34	0.31	0.31	0.55	107.89	1.00	1.00
Mendacione_01	ME5020__	1851.0	7.6	0.00	54.20	0.77	2.45	1.07	54.47	0.31	2.93	0.61	5.46	5.46	5.93	0.35	0.33	0.33	0.56	108.84	1.00	1.00
Mendacione_01	ME5021__	1869.9	7.6	0.00	54.00	0.76	2.55	1.08	54.29	0.33	2.95	0.60	5.28	5.28	5.75	0.35	0.32	0.32	0.55	108.13	1.00	1.00
Mendacione_01	ME5022__	1890.3	7.6	0.00	53.80	0.76	2.54	1.08	54.09	0.33	2.95	0.60	5.29	5.29	5.76	0.35	0.32	0.32	0.55	108.24	1.00	1.00
Mendacione_01	ME5023__	1907.1	7.6	0.00	53.64	0.76	2.56	1.08	53.93	0.33	2.94	0.60	5.28	5.28	5.75	0.35	0.32	0.32	0.55	108.13	1.00	1.00
Mendacione_01	ME5024__	1932.9	7.6	0.00	53.39	0.77	2.59	1.10	53.68	0.34	2.94	0.60	5.30	5.30	5.77	0.35	0.32	0.32	0.55	108.37	1.00	1.00
Mendacione_01	ME5025__	1939.0	7.6	0.00	53.34	0.78	2.60	1.11	53.62	0.34	2.94	0.61	5.33	5.33	5.80	0.35	0.32	0.32	0.56	108.71	1.00	1.00
Mendacione_01	ME5026__	1946.8	7.6	0.00	53.28	0.79	2.60	1.11	53.54	0.35	2.94	0.62	5.38	5.38	5.86	0.36	0.33	0.33	0.57	109.31	1.00	1.00
Mendacione_01	ME5027__	1953.3	7.6	0.00	53.23	0.80	2.60	1.11	53.48	0.35	2.94	0.62	5.40	5.40	5.88	0.36	0.34	0.34	0.57	109.56	1.00	1.00
Mendacione_01	ME5028__	1966.8	7.6	0.00	53.13	0.84	2.60	1.10	53.35	0.34	2.95	0.65	5.51	5.51	6.02	0.38	0.36	0.36	0.59	110.94	1.00	1.00
Mendacione_01	ME5029__	1980.9	7.6	0.00	53.05	0.89	2.60	1.10	53.23	0.34	2.99	0.68	5.67	5.67	6.21	0.40	0.39	0.39	0.62	112.67	1.00	1.00
Mendacione_01	ME5030__	1988.3	7.6	0.00	53.01	0.92	2.59	1.10	53.16	0.34	3.02	0.70	5.76	5.76	6.32	0.41	0.40	0.40	0.64	113.70	1.00	1.00
Mendacione_01	ME5031__	2003.6	7.7	0.00	52.96	1.03	2.59	1.09	53.08	0.34	3.20	0.77	6.07	6.07	6.70	0.45	0.47	0.47	0.70	116.95	1.00	1.00
Mendacione_01	ME5032__	2007.1	7.7	0.00	52.96	1.05	2.59	1.09	53.06	0.34	3.29	0.78	6.16	6.16	6.80	0.47	0.48	0.48	0.71	117.78	1.00	1.00
Mendacione_01	ME5033__	2009.4	7.7	0.00	52.95	1.07	2.59	1.09	53.05	0.34	3.36	0.80	6.21	6.21	6.86	0.47	0.49	0.49	0.72	118.32	1.00	1.00
Mendacione_01	ME5034__	2012.9	7.7	0.00	52.95	1.10	2.59	1.09	53.04	0.34	3.47	0.81	6.30	6.30	6.97	0.49	0.51	0.51	0.73	119.22	1.00	1.00
Mendacione_01	ME5035__	2015.7	7.8	0.00	52.94	1.12	2.58	1.09	53.03	0.34	3.56	0.83	6.37	6.37	7.06	0.49	0.53	0.53	0.75	119.85	1.00	1.00
Mendacione_01	ME5036__	2029.9	8.7	0.00	52.78	1.09	2.56	1.06	52.92	0.33	3.95	0.81	6.28	6.28	6.95	0.48	0.51	0.51	0.73	119.03	1.00	1.00
Mendacione_01	ME5037__	2057.8	8.7	0.00	52.75	1.35	2.46	1.02	52.82	0.31	4.86	0.96	7.04	7.04	7.85	0.58	0.68	0.68	0.86	125.60	1.00	1.00
Mendacione_01	ME5038__	2079.9	8.8	0.00	52.76	1.56	2.40	1.02	52.80	0.29	6.30	1.09	7.69	7.69	8.63	0.67	0.84	0.84	0.97	130.64	1.00	1.00
Mendacione_01	ME5039__	2100.1	8.9	0.00	52.73	1.73	1.06	0.75	52.75	0.06	12.54	1.73	8.00	8.00	11.46	0.86	1.38	1.38	1.21	140.66	1.00	1.00
Mendacione_01	ME5040__	2144.6	8.7	0.85	52.70	2.14	1.24	0.85	52.73	0.08	11.38	1.46	8.23	8.23	9.80	0.90	1.20	1.20	1.23	141.36	1.00	1.00
Mendacione_01	ME5041__	2170.1	8.5	0.53	52.71	2.39	1.03	0.81	52.73	0.05	12.49	1.59	7.65	7.65	9.67	0.99	1.22	1.22	1.26	142.52	1.00	1.00
Mendacione_01	ME5042__	2187.9	8.4	0.36	52.71	2.57	0.90	0.43	52.72	0.04	14.57	1.69	7.97	7.97	10.17	1.06	1.34	1.34	1.32	144.92	1.00	1.00
Mendacione_01	ME3001A_	2196.5	8.5	0.00	52.71	2.71	0.92	0.26	52.72	0.04	14.95	1.84	6.97	6.97	9.58	1.14	1.28	1.28	1.34	145.52	1.00	1.00
Mendacione_01	ME3001B_	2197.5	8.5	0.00	52.11	2.18	4.65	1.11	52.79	1.10	5.52	9999.99	1.60	1.60	5.00	1.39	0.20	0.20	0.48	103.36	1.00	1.00
Mendacione_01	ME3001C_	2199.5	8.5	0.00	51.86	1.93	4.65	1.11	52.48	1.10	5.23	9999.99	1.60	1.60	5.00	1.13	0.20	0.20	0.48	103.36	1.00	1.00
Mendacione_01	ME3001D_	2200.5	8.5	0.00	51.08	1.07	2.71	1.03	51.33	0.38	3.74	0.85	4.27	4.27	5.31	0.49	0.36	0.36	0.69	116.38	1.00	1.00
Mendacione_01	ME5043__	2202.5	8.5	0.00	51.12	1.12	2.38	1.00	51.29	0.29	3.68	0.83	5.14	5.14	6.00	0.50	0.43	0.43	0.72	118.07	1.00	1.00
Mendacione_01	ME5044A_	2214.5	8.7	-0.15	51.05	1.16	2.32	0.72	51.23	0.27	4.04	1.16	3.50	3.50	5.82	0.58	0.41	0.41	0.70	117.19	1.00	1.00
Mendacione_01	ME5045B_	2216.7	8.7	0.00	51.04	1.18	2.29	0.71	51.22	0.27	4.06	1.18	3.50	3.50	5.85	0.59	0.41	0.41	0.70	117.47	1.00	1.00

Tronco	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	beta	alfa
Mendacione_01	ME5046C_	2225.1	8.7	0.00	51.00	1.19	2.27	0.70	51.18	0.26	4.08	1.19	3.50	3.50	5.88	0.59	0.42	0.42	0.71	117.74	1.00	1.00
Mendacione_01	ME5047D_	2226.3	8.7	0.00	51.00	1.19	2.27	0.69	51.17	0.26	4.08	1.19	3.50	3.50	5.88	0.60	0.42	0.42	0.71	117.78	1.00	1.00
Mendacione_01	ME5048__	2243.9	8.7	0.00	50.93	1.23	2.22	0.67	51.09	0.25	4.14	1.23	3.50	3.50	5.96	0.62	0.43	0.43	0.72	118.53	1.00	1.00
Mendacione_fo	CM5001__	77.5	3.9	0.10	51.74	2.55	2.19	1.00	51.76	0.24	7.25	1.93	3.05	3.05	5.98	1.20	0.59	0.59	0.99	181.20	1.00	1.00
Mendacione_fo	CM5002__	100.0	3.7	0.47	51.66	2.70	1.80	0.75	51.67	0.17	8.17	1.98	3.30	3.30	6.33	1.23	0.65	0.65	1.03	188.10	1.00	1.00
Mendacione_fo	CM5003__	125.0	3.6	0.20	51.61	2.74	1.73	0.70	51.62	0.15	8.26	2.06	3.16	3.16	6.23	1.25	0.65	0.65	1.04	191.40	1.00	1.00
Mendacione_fo	CM5004__	150.0	3.4	0.41	51.62	2.84	1.73	1.00	51.63	0.15	8.97	2.10	3.30	3.30	6.46	1.28	0.69	0.69	1.07	193.47	1.00	1.00
Mendacione_fo	CM5005__	165.9	3.4	0.00	51.62	3.10	1.25	0.42	51.62	0.08	12.98	1.53	7.72	7.72	11.50	1.09	1.18	1.18	1.03	208.16	1.00	1.00
Mendacione_fo	CM5006__	224.2	3.1	0.00	51.58	3.12	1.40	0.47	51.59	0.10	13.16	1.54	7.71	7.71	11.51	1.10	1.19	1.19	1.03	208.57	1.00	1.00
Mendacione_fo	CM5007__	274.2	3.1	0.00	51.54	3.10	1.71	0.62	51.54	0.15	13.05	1.53	7.73	7.73	11.52	1.10	1.18	1.18	1.03	208.28	1.00	1.00
Mendacione_fo	CM5008__	293.4	3.1	0.00	51.52	3.12	2.08	0.93	51.52	0.22	13.28	1.54	7.79	7.79	11.58	1.10	1.20	1.20	1.04	208.75	1.00	1.00
Mendacione_fo	CM5009__	313.3	3.1	0.00	51.45	3.05	2.23	1.00	51.45	0.25	12.46	1.51	7.60	7.60	11.35	1.08	1.15	1.15	1.01	207.06	1.00	1.00
Mendacione_fo	CM5010__	333.3	2.7	0.39	51.39	3.11	2.37	1.00	51.39	0.29	13.10	1.53	7.75	7.75	11.54	1.10	1.19	1.19	1.03	208.41	1.00	1.00
Mendacione_fo	CM5011__	356.0	2.6	0.19	51.22	3.24	1.98	1.00	51.23	0.20	14.73	1.60	8.11	8.11	11.98	1.13	1.29	1.29	1.08	211.65	1.00	1.00
Mendacione_fo	CM5011B_	357.0	2.7	0.00	51.06	3.07	2.43	1.00	51.36	0.30	3.68	9999.99	1.80	1.80	4.81	2.77	0.11	0.11	0.36	146.94	1.00	1.00
Mendacione_fo	CM5011C_	358.0	2.7	0.00	51.07	3.09	2.49	1.01	51.39	0.32	3.65	9999.99	1.80	1.80	4.78	2.79	0.11	0.11	0.36	146.30	1.00	1.00
Mendacione_02	ME5048__	2243.9	10.0	0.00	50.93	1.23	2.51	0.86	51.17	0.32	4.86	1.23	3.50	3.50	5.96	0.62	0.43	0.43	0.72	118.53	1.00	1.00
Mendacione_02	ME5049__	2252.5	10.0	0.00	50.88	1.23	2.51	0.86	51.12	0.32	4.86	1.23	3.50	3.50	5.96	0.62	0.43	0.43	0.72	118.55	1.00	1.00
Mendacione_02	ME5050__	2273.5	10.0	0.00	50.76	1.23	2.52	0.86	50.99	0.32	4.86	1.23	3.50	3.50	5.97	0.62	0.43	0.43	0.72	118.58	1.00	1.00
Mendacione_02	ME5051__	2314.1	10.0	0.00	50.52	1.24	2.51	0.86	50.75	0.32	4.86	1.24	3.50	3.50	5.98	0.62	0.43	0.43	0.73	118.70	1.00	1.00
Mendacione_02	ME5052__	2326.3	10.0	0.00	50.45	1.24	2.51	0.86	50.68	0.32	4.87	1.24	3.50	3.50	5.98	0.62	0.43	0.43	0.73	118.73	1.00	1.00
Mendacione_02	ME5053__	2346.2	10.0	0.00	50.34	1.25	2.51	0.86	50.56	0.32	4.87	1.25	3.50	3.50	5.99	0.62	0.44	0.44	0.73	118.82	1.00	1.00
Mendacione_02	ME5054__	2352.1	10.0	0.00	50.31	1.25	2.51	0.86	50.53	0.32	4.87	1.25	3.50	3.50	6.00	0.62	0.44	0.44	0.73	118.86	1.00	1.00
Mendacione_02	ME5055__	2362.3	10.0	0.00	50.25	1.25	2.50	0.86	50.47	0.32	4.88	1.25	3.50	3.50	6.01	0.63	0.44	0.44	0.73	118.95	1.00	1.00
Mendacione_02	ME5056__	2375.9	10.0	0.00	50.18	1.26	2.50	0.86	50.39	0.32	4.88	1.26	3.50	3.50	6.02	0.63	0.44	0.44	0.73	119.05	1.00	1.00
Mendacione_02	ME5057__	2386.2	10.0	0.00	50.12	1.27	2.49	0.86	50.33	0.32	4.89	1.27	3.50	3.50	6.03	0.63	0.44	0.44	0.73	119.16	1.00	1.00
Mendacione_02	ME5058__	2392.5	10.0	0.00	50.09	1.27	2.49	0.86	50.30	0.32	4.90	1.27	3.50	3.50	6.04	0.63	0.44	0.44	0.74	119.26	1.00	1.00
Mendacione_02	ME5059__	2396.5	10.0	0.00	50.07	1.27	2.48	0.86	50.27	0.31	4.90	1.27	3.50	3.50	6.04	0.64	0.45	0.45	0.74	119.31	1.00	1.00
Mendacione_02	ME5060__	2402.9	10.0	0.00	50.03	1.28	2.48	0.86	50.24	0.31	4.91	1.28	3.50	3.50	6.05	0.64	0.45	0.45	0.74	119.40	1.00	1.00
Mendacione_02	ME5061__	2409.3	10.0	0.00	50.00	1.28	2.47	0.86	50.20	0.31	4.92	1.28	3.50	3.52	6.06	0.64	0.45	0.45	0.74	119.48	1.00	1.00
Mendacione_02	ME5062__	2429.1	10.0	0.00	49.90	1.30	2.45	0.86	50.10	0.30	4.95	1.30	3.50	3.50	6.10	0.65	0.46	0.46	0.75	119.84	1.00	1.00
Mendacione_02	ME5063__	2446.8	10.0	0.00	49.82	1.32	2.42	0.86	50.01	0.30	4.99	1.32	3.50	3.50	6.15	0.66	0.46	0.46	0.75	120.20	1.00	1.00
Mendacione_02	ME5064__	2447.3	10.0	0.00	49.82	1.32	2.41	0.86	50.01	0.30	5.00	1.32	3.50	3.50	6.15	0.66	0.46	0.46	0.75	120.22	1.00	1.00
Mendacione_02	ME5065__	2448.6	10.0	0.00	49.81	1.33	2.41	0.86	50.00	0.30	5.00	1.33	3.50	3.50	6.15	0.66	0.46	0.46	0.75	120.26	1.00	1.00
Mendacione_02	ME5066__	2472.3	10.0	0.00	49.70	1.36	2.36	0.86	49.89	0.28	5.09	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.87	1.00	1.00
Mendacione_02	ME5067__	2494.5	10.0	0.00	49.61	1.40	2.35	0.86	49.79	0.28	5.21	1.40	3.50	3.50	6.31	0.70	0.49	0.49	0.78	121.56	1.00	1.00
Mendacione_02	ME5068__	2496.6	10.0	0.00	49.61	1.41	2.35	0.85	49.78	0.28	5.22	1.41	3.50	3.50	6.32	0.70	0.49	0.49	0.78	121.64	1.00	1.00
Mendacione_02	ME5069__	2500.5	10.0	0.00	49.59	1.42	2.35	0.85	49.76	0.28	5.25	1.42	3.50	3.50	6.33	0.71	0.50	0.50	0.78	121.76	1.00	1.00

Tronco	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	beta	alfa
Mendacione_02	ME5070__	2506.0	10.0	0.00	49.57	1.43	2.34	0.85	49.74	0.28	5.29	1.43	3.50	3.50	6.36	0.71	0.50	0.50	0.79	121.96	1.00	1.00
Mendacione_02	ME5071__	2508.8	10.0	0.00	49.56	1.44	2.35	0.85	49.72	0.28	5.31	1.44	3.50	3.50	6.37	0.72	0.50	0.50	0.79	122.04	1.00	1.00
Mendacione_02	ME5072__	2521.7	11.2	0.00	49.41	1.36	2.58	0.86	49.65	0.34	5.69	1.36	3.50	3.50	6.22	0.68	0.48	0.48	0.77	120.85	1.00	1.00
Mendacione_02	ME5073__	2533.3	11.2	0.00	49.34	1.36	2.58	0.86	49.58	0.34	5.69	1.36	3.50	3.50	6.22	0.68	0.48	0.48	0.77	120.86	1.00	1.00
Mendacione_02	ME5074__	2554.9	11.2	0.00	49.21	1.36	2.58	0.86	49.45	0.34	5.69	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.86	1.00	1.00
Mendacione_02	ME5075__	2564.3	11.2	0.00	49.16	1.36	2.58	0.86	49.40	0.34	5.68	1.36	3.50	3.50	6.22	0.68	0.48	0.48	0.77	120.87	1.00	1.00
Mendacione_02	ME5076__	2586.6	11.2	0.00	49.02	1.36	2.58	0.86	49.27	0.34	5.68	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.89	1.00	1.00
Mendacione_02	ME5077__	2603.8	11.2	0.00	48.92	1.36	2.57	0.86	49.16	0.34	5.68	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.88	1.00	1.00
Mendacione_02	ME5078__	2607.6	11.2	0.00	48.90	1.36	2.57	0.86	49.14	0.34	5.68	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.87	1.00	1.00
Mendacione_02	ME5079__	2609.1	11.2	0.00	48.89	1.36	2.57	0.86	49.13	0.34	5.68	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.88	1.00	1.00
Mendacione_02	ME5080__	2616.3	11.2	0.00	48.85	1.36	2.57	0.86	49.09	0.34	5.67	1.36	3.50	3.50	6.22	0.68	0.48	0.48	0.77	120.86	1.00	1.00
Mendacione_02	ME5081__	2638.7	11.2	0.00	48.71	1.36	2.55	0.86	48.96	0.33	5.67	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.88	1.00	1.00
Mendacione_02	ME5082__	2654.5	11.2	0.00	48.62	1.36	2.54	0.86	48.86	0.33	5.67	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.87	1.00	1.00
Mendacione_02	ME5083__	2659.9	11.2	0.00	48.59	1.36	2.53	0.86	48.83	0.33	5.67	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.88	1.00	1.00
Mendacione_02	ME5084__	2665.8	11.2	0.00	48.55	1.36	2.52	0.86	48.79	0.32	5.67	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.86	1.00	1.00
Mendacione_02	ME5085__	2672.9	11.2	0.00	48.51	1.36	2.53	0.86	48.75	0.33	5.67	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.85	1.00	1.00
Mendacione_02	ME5086__	2681.9	11.2	0.00	48.46	1.36	2.52	0.86	48.70	0.32	5.70	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.86	1.00	1.00
Mendacione_02	ME5087__	2691.4	11.2	0.00	48.40	1.36	2.52	0.85	48.64	0.32	5.73	1.36	3.50	3.50	6.23	0.68	0.48	0.48	0.77	120.88	1.00	1.00
Mendacione_02	ME5088__	2710.1	11.2	0.00	48.30	1.37	2.52	0.84	48.55	0.32	5.81	1.37	3.50	3.50	6.24	0.69	0.48	0.48	0.77	120.98	1.00	1.00
Mendacione_02	ME5089__	2739.4	11.2	0.00	48.17	1.41	2.92	0.96	48.42	0.44	6.04	1.41	3.50	3.50	6.33	0.71	0.49	0.49	0.78	121.69	1.00	1.00
Mendacione_02	ME5090__	2746.0	11.2	0.00	48.26	1.54	2.23	0.94	48.36	0.25	6.28	1.04	7.09	7.09	8.03	0.65	0.74	0.74	0.92	128.51	1.00	1.00
Mendacione_02	ME5091__	2844.8	11.3	0.00	48.22	2.09	1.72	0.85	48.25	0.15	10.89	1.35	8.70	8.70	9.98	0.85	1.17	1.17	1.17	139.34	1.00	1.00
Mendacione_02	ME5092__	2861.8	11.3	0.00	48.21	2.19	1.55	0.74	48.24	0.12	12.05	1.39	9.11	9.11	10.42	0.89	1.27	1.27	1.22	141.05	1.00	1.00
Mendacione_02	ME5093__	2885.8	11.3	0.00	48.20	2.32	1.37	0.62	48.23	0.10	13.72	1.47	9.45	9.45	10.86	0.94	1.39	1.39	1.28	143.32	1.00	1.00
Mendacione_02	ME5094__	2903.0	11.3	0.00	48.20	2.42	1.21	0.53	48.22	0.07	15.10	1.52	9.78	9.78	11.24	0.97	1.49	1.49	1.32	144.95	1.00	1.00
Mendacione_02	ME5095__	2919.0	11.4	0.00	48.21	2.55	0.18	0.07	48.21	0.00	79.07	2.05	34.29	34.29	35.72	1.12	7.04	7.04	1.97	165.62	1.00	1.00
Mendacione_02	ME5096__	2945.5	10.8	0.99	48.21	2.43	0.33	0.11	48.21	0.01	44.42	1.83	22.00	22.00	23.57	1.10	4.02	4.02	1.71	157.82	1.00	1.00
Mendacione_02	ME5097__	2967.4	23.4	0.00	48.10	2.35	1.55	0.45	48.19	0.12	20.03	1.58	10.76	10.76	12.18	0.99	1.70	1.70	1.40	147.65	1.00	1.00
Mendacione_02	ME5098__	3056.9	23.7	0.00	48.00	2.30	1.68	0.58	48.10	0.14	19.19	1.55	10.60	10.60	11.99	0.96	1.64	1.64	1.37	146.76	1.00	1.00
Mendacione_02	ME5099__	3084.5	23.7	0.00	48.03	2.55	0.95	0.31	48.07	0.05	30.85	2.10	12.24	12.24	15.01	1.12	2.58	2.58	1.72	158.15	1.00	1.00
Mendacione_02	ME5100A_	3093.3	23.8	0.00	47.93	2.89	1.61	0.34	48.05	0.13	23.94	2.48	6.16	6.16	15.79	1.33	1.53	1.53	0.97	130.62	1.00	1.00
Stregale_02	ST5022__	2326.0	0.6	-0.57	52.37	2.42	1.46	1.09	52.37	0.11	9.24	1.65	5.74	5.74	7.19	0.98	0.95	0.95	1.31	213.55	1.00	1.00
Stregale_02	ST5023__	2379.8	0.6	0.00	49.84	0.38	0.91	0.80	49.87	0.04	0.16	0.28	2.70	2.70	2.92	0.15	0.07	0.07	0.25	130.65	1.00	1.00
Stregale_02	ST5024A_	2396.0	0.6	0.00	49.77	0.38	1.10	0.76	49.81	0.06	0.15	0.26	2.34	2.34	2.73	0.15	0.06	0.06	0.22	124.27	1.00	1.00
Stregale_02	ST5024B_	2397.0	0.6	0.00	49.75	0.36	1.23	0.85	49.81	0.08	0.15	0.27	2.00	2.00	2.42	0.15	0.05	0.05	0.23	125.09	1.00	1.00
Stregale_02	ST5025C_	2401.1	0.6	0.00	49.74	0.36	0.98	0.60	49.78	0.05	0.16	0.33	1.95	1.95	2.20	0.17	0.06	0.06	0.29	136.24	1.00	1.00
Stregale_02	ST5025D_	2402.1	0.6	0.00	49.74	0.35	0.96	0.59	49.78	0.05	0.16	0.31	2.10	2.10	2.56	0.16	0.07	0.07	0.26	130.93	1.00	1.00
Stregale_02	ST4003A_	2415.4	0.6	0.00	49.68	0.36	1.07	0.64	49.74	0.06	0.15	0.31	1.86	1.86	2.37	0.16	0.06	0.06	0.24	128.12	1.00	1.00

Tronco	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	beta	alfa
Stregale_02	ST4003B_	2416.4	0.6	0.00	49.68	0.36	1.09	0.66	49.74	0.06	0.15	0.30	1.86	1.86	2.36	0.15	0.06	0.06	0.24	127.48	1.00	1.00
Stregale_02	ST4003C_	2419.0	0.6	0.00	49.66	0.34	1.21	0.77	49.72	0.07	0.14	0.28	1.86	1.86	2.32	0.14	0.05	0.05	0.22	124.67	1.00	1.00
Stregale_02	ST4003D_	2419.4	0.6	0.00	49.65	0.33	1.32	0.94	49.72	0.09	0.14	0.28	1.86	1.86	2.31	0.14	0.05	0.05	0.22	124.82	1.00	1.00
Stregale_02	ST5026__	2441.1	0.6	0.00	49.55	0.37	1.24	0.84	49.61	0.08	0.15	0.27	1.98	1.98	2.21	0.16	0.05	0.05	0.24	128.23	1.00	1.00
Stregale_02	ST5027__	2476.3	0.6	0.00	49.44	0.40	1.04	0.67	49.49	0.06	0.16	0.29	2.11	2.11	2.39	0.16	0.06	0.06	0.26	130.78	1.00	1.00
Stregale_02	ST5028__	2528.4	0.6	0.02	49.24	0.33	1.33	0.93	49.32	0.09	0.15	0.24	2.02	2.02	2.21	0.14	0.05	0.05	0.22	124.25	1.00	1.00
Stregale_02	ST5029__	2558.4	0.6	0.02	49.12	0.35	1.21	0.92	49.18	0.07	0.16	0.26	2.31	2.31	2.51	0.15	0.06	0.06	0.24	128.49	1.00	1.00
Stregale_02	ST5030__	2597.9	0.6	0.03	49.00	0.39	1.10	0.70	49.06	0.06	0.16	0.27	2.20	2.20	2.42	0.16	0.06	0.06	0.25	129.10	1.00	1.00
Stregale_02	ST5031A_	2645.3	0.6	0.00	48.86	0.38	1.14	0.81	48.91	0.07	0.15	0.25	2.45	2.45	2.63	0.14	0.06	0.06	0.23	126.78	1.00	1.00
Stregale_02	ST5031B_	2646.3	0.6	0.00	48.84	0.36	1.37	1.08	48.91	0.10	0.15	0.25	2.16	2.16	2.45	0.14	0.05	0.05	0.22	124.74	1.00	1.00
Stregale_02	ST5032C_	2734.3	0.6	0.00	48.45	0.34	1.15	0.94	48.51	0.07	0.16	0.31	1.80	1.80	2.21	0.16	0.06	0.06	0.25	129.91	1.00	1.00
Stregale_02	ST5032D_	2735.3	0.6	0.00	48.45	0.34	1.03	0.94	48.51	0.05	0.16	0.28	2.19	2.19	2.45	0.16	0.06	0.06	0.25	129.99	1.00	1.00
Stregale_02	ST5033A_	2785.4	0.6	0.00	48.28	0.37	1.19	0.92	48.34	0.07	0.15	0.25	2.23	2.23	2.47	0.14	0.06	0.06	0.23	125.71	1.00	1.00
Stregale_02	ST5033B_	2786.4	0.6	0.00	48.24	0.33	1.44	1.07	48.33	0.11	0.14	0.22	2.06	2.06	2.14	0.13	0.05	0.05	0.22	123.39	1.00	1.00
Stregale_02	ST5034C_	2882.4	0.6	0.00	48.13	0.80	0.90	0.60	48.13	0.04	0.56	0.70	2.20	2.20	2.75	0.36	0.15	0.15	0.56	170.30	1.00	1.00
Stregale_02	ST5034D_	2883.4	0.6	0.00	48.13	0.80	0.90	0.74	48.13	0.04	0.57	0.69	2.29	2.29	3.46	0.35	0.16	0.16	0.46	158.69	1.00	1.00
Stregale_02	ST5035__	2906.6	1.3	0.00	48.12	0.90	1.57	1.01	48.14	0.12	0.72	0.55	3.39	3.39	3.92	0.35	0.18	0.18	0.47	160.58	1.00	1.00
Stregale_02	ST5036A_	2922.8	1.2	0.00	48.12	0.92	1.04	0.66	48.13	0.06	0.98	0.66	3.51	3.51	4.23	0.40	0.23	0.23	0.54	168.58	1.00	1.00
Stregale_02	ST5036B_	2923.8	1.2	0.00	48.11	0.91	1.34	0.80	48.13	0.09	0.80	0.92	1.89	1.89	3.41	0.44	0.16	0.16	0.48	161.07	1.00	1.00
Stregale_02	ST5036C_	3020.6	1.2	0.00	48.06	1.38	0.64	0.23	48.07	0.02	1.72	2.33	1.89	1.89	4.66	0.72	0.23	0.23	0.51	165.03	1.00	1.00
Stregale_02	ST5036D_	3025.2	1.2	0.00	47.99	1.31	1.54	0.82	48.04	0.12	0.93	9999.99	1.20	1.20	3.77	0.71	0.11	0.11	0.36	147.44	1.00	1.00
Stregale_02	ST5036E_	3100.4	1.2	0.02	47.77	1.56	1.07	0.31	47.83	0.06	1.21	9999.99	1.20	1.20	3.77	0.96	0.11	0.11	0.36	147.44	1.00	1.00
Stregale_02	ST5036F_	3161.2	1.2	0.00	47.62	1.34	1.56	0.91	47.66	0.12	0.95	9999.99	1.20	1.20	3.77	0.74	0.11	0.11	0.36	147.44	1.00	1.00
Stregale_02	ST5036G_	3161.7	1.2	0.00	47.62	1.34	1.31	0.76	47.64	0.09	1.13	1.82	1.50	1.50	3.72	0.63	0.17	0.17	0.46	158.85	1.00	1.00
Stregale_02	ST5036H_	3286.6	1.0	0.42	47.58	1.99	0.55	0.23	47.58	0.02	2.31	9999.99	1.50	2.83	6.21	1.17	0.20	0.21	0.46	158.85	1.00	1.00
Stregale_02	ST5036I_	3287.1	0.9	0.13	47.57	1.98	0.69	0.26	47.58	0.02	1.90	9999.99	1.30	2.81	5.38	1.27	0.15	0.17	0.39	151.44	1.00	1.00
Stregale_02	ST5036L_	3339.1	0.6	0.46	47.56	1.93	0.74	0.35	47.56	0.03	1.99	9999.99	1.30	2.83	5.38	1.08	0.18	0.25	0.39	151.44	1.00	1.00
Stregale_02	ST5036M_	3378.9	0.6	0.16	47.57	2.08	0.61	0.26	47.57	0.02	2.13	9999.99	1.30	2.83	5.38	1.30	0.16	0.20	0.39	151.43	1.00	1.00
Stregale_02	ST5036N_	3379.5	0.6	0.17	47.56	2.07	0.55	0.23	47.56	0.02	2.56	9999.99	1.50	2.83	6.21	1.20	0.21	0.25	0.46	158.89	1.00	1.00
Stregale_02	ST5036O_	3414.0	0.6	0.00	47.93	2.74	0.38	0.12	47.93	0.01	3.52	9999.99	1.50	1.50	4.71	1.99	0.18	0.18	0.46	158.89	1.00	1.00
Stregale_02	ST5036P_	3414.5	0.6	0.00	47.93	2.74	0.37	0.13	47.93	0.01	5.02	2.58	1.50	1.50	10.33	1.30	0.39	0.39	0.37	148.85	1.00	1.00
Mendacione_03	ME5100A_	3093.3	23.8	0.00	47.93	2.89	1.61	0.34	48.05	0.13	23.98	2.48	6.16	6.16	15.79	1.33	1.53	1.53	0.97	130.62	1.00	1.00
Mendacione_03	ME5100B_	3094.3	23.8	0.00	47.87	2.83	1.92	0.30	48.05	0.19	23.28	9999.99	5.83	5.83	19.79	1.51	1.24	1.24	0.83	124.16	1.00	1.00
Mendacione_03	ME5100C_	3102.1	23.8	0.00	47.83	2.79	1.92	0.30	48.01	0.19	22.84	9999.99	5.83	5.83	19.79	1.47	1.24	1.24	0.83	124.15	1.00	1.00
Mendacione_03	ME5100D_	3103.1	23.8	0.00	47.86	2.82	1.66	0.35	47.98	0.14	22.94	2.41	6.13	6.13	15.48	1.29	1.48	1.48	0.96	130.12	1.00	1.00
Mendacione_03	ME5101__	3116.6	23.8	0.00	47.78	2.20	2.15	0.62	47.97	0.24	16.90	1.70	7.29	7.29	10.15	0.99	1.24	1.24	1.22	141.20	1.00	1.00
Mendacione_03	ME5102__	3141.3	23.8	0.00	47.74	2.23	2.16	0.63	47.92	0.24	17.25	1.72	7.35	7.35	10.25	1.01	1.27	1.27	1.23	141.71	1.00	1.00
Mendacione_03	ME5103__	3201.6	23.9	0.00	47.66	2.33	2.21	0.79	47.82	0.25	18.32	1.79	7.49	7.49	10.53	1.05	1.34	1.34	1.27	143.12	1.00	1.00

Tronco	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	beta	alfa
Mendacione_03	ME5104__	3213.8	23.9	0.00	47.63	2.33	2.04	0.57	47.80	0.21	19.44	2.33	5.50	5.50	10.16	1.17	1.28	1.28	1.26	142.74	1.00	1.00
Mendacione_03	ME5105__	3246.4	23.9	0.00	47.58	2.38	2.02	0.57	47.75	0.21	19.99	2.38	5.50	8.78	10.26	1.19	1.31	1.47	1.28	143.28	1.00	1.00
Mendacione_03	ME5106__	3269.0	23.9	0.00	47.55	2.42	2.00	0.56	47.71	0.20	20.41	2.42	5.50	8.46	10.33	1.21	1.33	1.54	1.29	143.65	1.00	1.00
Mendacione_03	ME5107__	3336.2	23.9	0.00	47.46	2.53	1.98	0.56	47.61	0.20	21.80	2.53	5.50	5.50	10.56	1.26	1.39	1.39	1.32	144.82	1.00	1.00
Mendacione_03	ME5108__	3373.3	24.0	0.00	47.42	2.60	1.95	0.58	47.56	0.19	22.64	2.60	5.50	5.50	10.69	1.30	1.43	1.43	1.34	145.48	1.00	1.00
Mendacione_03	ME5109A_	3374.8	24.0	0.00	47.47	2.93	1.18	0.29	47.53	0.07	34.03	2.79	8.05	8.05	13.46	1.40	2.24	2.24	1.67	156.64	1.00	1.00
Mendacione_03	ME5109B_	3375.8	24.0	0.00	47.43	2.89	1.38	0.29	47.52	0.10	32.46	9999.99	8.02	8.02	20.24	1.68	1.73	1.73	1.41	148.16	1.00	1.00
Mendacione_03	ME5109C_	3383.3	23.9	0.00	47.41	2.87	1.38	0.29	47.51	0.10	32.25	9999.99	8.02	8.02	20.24	1.66	1.74	1.74	1.41	147.97	1.00	1.00
Mendacione_03	ME5109D_	3384.3	23.9	0.00	47.43	2.89	1.20	0.29	47.49	0.07	33.28	2.75	8.05	8.05	13.39	1.38	2.22	2.22	1.65	156.25	1.00	1.00
Mendacione_03	ME5110__	3384.5	23.9	0.00	47.38	2.59	1.76	0.49	47.50	0.16	23.90	2.59	6.00	6.00	11.18	1.30	1.55	1.55	1.39	147.44	1.00	1.00
Mendacione_03	ME5111__	3439.7	24.0	0.00	47.33	2.69	1.69	0.46	47.44	0.15	25.36	2.69	6.00	6.00	11.38	1.35	1.61	1.61	1.42	148.43	1.00	1.00
Mendacione_03	ME5112__	3463.0	24.0	0.00	47.31	2.73	1.67	0.44	47.42	0.14	26.00	2.73	6.00	6.00	11.47	1.37	1.64	1.64	1.43	148.84	1.00	1.00
Mendacione_03	ME5113__	3485.3	24.0	0.02	47.31	2.79	1.74	0.54	47.40	0.15	26.17	2.12	8.69	8.69	12.32	1.25	1.84	1.84	1.49	151.01	1.00	1.00
Mendacione_03	ME5114__	3584.2	23.8	0.74	47.26	3.01	1.62	0.52	47.33	0.13	30.15	2.29	8.85	8.85	12.63	1.35	2.03	2.03	1.61	152.94	1.00	1.00
Mendacione_03	ME5115__	3588.8	23.6	0.30	47.26	3.02	1.61	0.52	47.33	0.13	30.34	2.30	8.85	8.85	12.63	1.35	2.04	2.04	1.62	153.00	1.00	1.00
Mendacione_03	ME5116__	3622.5	22.5	1.66	47.25	3.10	1.55	0.51	47.31	0.12	31.82	2.39	8.85	8.85	12.63	1.39	2.11	2.11	1.67	153.46	1.00	1.00
Mendacione_03	ME5117__	3668.5	20.3	4.21	47.25	3.22	1.45	0.48	47.28	0.11	33.83	2.51	8.85	8.85	12.63	1.45	2.22	2.22	1.76	154.15	1.00	1.00
Mendacione_03	ME5118__	3717.6	19.2	3.82	47.25	3.35	1.33	0.44	47.27	0.09	36.39	2.64	8.85	8.85	12.63	1.52	2.33	2.33	1.85	154.90	1.00	1.00
Mendacione_03	ME5119__	3743.5	19.0	1.26	47.24	3.41	1.63	0.49	47.27	0.13	30.35	2.47	7.53	8.64	13.77	1.59	1.84	1.84	1.33	145.10	1.00	1.00
Mendacione_03	ME5120A_	3752.0	18.9	0.33	47.24	3.43	1.58	0.48	47.27	0.13	29.74	3.20	5.33	5.33	10.42	1.67	1.71	1.71	1.64	149.32	1.00	1.00
Mendacione_03	ME5120B_	3752.2	18.9	0.00	47.15	3.34	2.60	0.57	47.32	0.34	21.15	9999.99	5.34	5.34	19.86	2.41	0.77	0.77	0.86	125.57	1.00	1.00
Mendacione_03	ME5120C_	3759.2	19.0	0.00	47.13	3.32	2.60	0.60	47.28	0.34	20.43	9999.99	5.34	5.34	19.87	2.40	0.76	0.76	0.86	125.57	1.00	1.00
Mendacione_03	ME5120D_	3759.7	19.0	0.00	47.15	3.34	1.66	0.52	47.18	0.14	28.28	3.11	5.34	5.34	10.42	1.63	1.66	1.66	1.60	148.92	1.00	1.00
Funandola	FU0001__	0.0	17.3	0.91	88.58	2.16	3.12	1.00	88.93	0.50	9.51	1.00	9.56	9.56	11.58	0.75	0.66	0.66	0.70	183.08	1.00	1.00
Funandola	FU0002__	125.2	17.1	0.00	81.79	1.54	3.27	1.00	82.34	0.54	8.91	1.09	4.79	4.79	6.36	0.62	0.52	0.52	0.82	193.18	1.00	1.00
Funandola	FU0003__	193.2	16.7	-0.04	80.42	3.47	2.68	1.00	80.44	0.37	32.84	1.86	13.76	18.50	20.35	1.24	2.55	2.55	1.26	214.30	1.00	1.00
Funandola	FU4001A_	269.6	16.3	1.79	80.02	4.77	2.84	1.00	80.15	0.41	25.18	4.01	2.60	2.60	7.98	2.17	1.04	1.04	1.31	201.22	1.00	1.00
Funandola	FU4001B_	270.6	16.3	0.00	79.21	3.96	3.94	1.24	80.00	0.79	17.67	9999.99	2.60	2.60	7.65	2.70	0.41	0.41	0.54	161.91	1.00	1.00
Funandola	FU4001C_	675.6	16.4	0.00	69.98	3.97	6.97	1.83	71.58	2.47	17.78	9999.99	2.60	2.60	7.65	2.70	0.41	0.41	0.54	162.02	1.00	1.00
Funandola	FU4001D_	676.6	18.8	0.00	68.53	2.52	4.18	1.01	69.42	0.89	12.83	1.78	2.52	2.52	6.49	1.07	0.45	0.45	0.69	182.61	1.00	1.00
Funandola	FU4002A_	806.6	17.3	1.52	66.52	2.93	1.75	0.58	66.66	0.16	15.62	1.68	6.22	6.22	8.96	1.21	1.05	1.05	1.17	197.81	1.00	1.00
Funandola	FU4002B_	807.6	17.3	0.00	66.21	2.62	3.56	1.02	66.59	0.65	11.82	6.58	6.22	6.22	12.90	1.11	0.63	0.63	0.63	176.69	1.00	1.00
Funandola	FU4002C_	979.6	17.8	0.00	64.21	2.61	3.71	1.27	64.62	0.70	11.80	2319.62	6.22	6.22	12.90	1.10	0.62	0.62	0.63	176.75	1.00	1.00
Funandola	FU4002D_	980.6	22.8	1.53	63.98	2.38	3.66	1.02	64.55	0.68	14.03	1.36	5.95	5.95	8.67	0.92	0.68	0.68	0.81	192.30	1.00	1.00
Funandola	FU4003A_	1183.6	17.2	5.27	61.82	3.15	1.46	0.54	61.88	0.11	21.24	1.66	11.19	11.19	13.16	1.20	1.61	1.61	1.27	223.76	1.00	1.00
Funandola	FU4003B_	1184.6	17.2	0.00	61.80	3.13	2.78	1.00	61.88	0.39	17.34	1.50	11.19	11.19	19.49	1.10	1.39	1.39	0.71	183.00	1.00	1.00
Funandola	FU4003C_	1191.1	17.2	0.00	61.43	2.76	3.96	1.00	62.16	0.80	14.18	9999.99	2.58	2.58	7.65	1.82	0.43	0.43	0.69	182.17	1.00	1.00
Funandola	FU4003D_	1202.6	17.2	0.00	61.04	2.37	4.00	1.02	61.76	0.81	12.46	9999.99	2.58	2.58	7.65	1.42	0.43	0.43	0.69	182.17	1.00	1.00

Tronco	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	beta	alfa
Funandola	FU4003E_	1206.1	17.2	0.00	60.66	1.99	3.78	1.03	61.18	0.73	10.30	1.46	5.30	5.30	11.88	0.88	0.54	0.54	0.67	180.50	1.00	1.00
Funandola	FU4003F_	1207.1	17.2	0.00	60.22	1.55	3.33	1.03	60.79	0.56	9.23	1.09	4.72	4.72	6.11	0.66	0.52	0.52	0.84	195.06	1.00	1.00
Funandola	FU4004A_	1410.6	14.7	3.04	58.72	2.77	2.92	0.92	58.84	0.43	13.24	2.05	4.40	5.06	8.78	1.21	0.90	0.90	1.03	202.73	1.00	1.00
Funandola	FU4004B_	1411.6	14.7	0.00	58.39	2.44	2.97	0.80	58.74	0.45	10.97	9999.99	3.51	3.51	10.00	1.44	0.49	0.49	0.75	187.87	1.00	1.00
Funandola	FU4004C_	1426.6	14.7	0.00	58.38	2.43	3.00	0.90	58.65	0.46	10.17	9999.99	3.53	3.53	10.00	1.44	0.49	0.49	0.76	188.52	1.00	1.00
Funandola	FU4004D_	1427.6	14.7	0.00	58.38	2.43	3.00	0.94	58.50	0.46	10.12	1.78	4.15	4.15	7.81	1.06	0.74	0.74	0.95	202.78	1.00	1.00
Funandola	FU4005A_	1435.6	14.7	0.18	58.44	2.99	1.22	0.32	58.47	0.08	19.14	1.99	7.41	7.41	9.73	1.22	1.47	1.47	1.51	233.12	1.00	1.00
Funandola	FU4005B_	1436.6	14.7	0.00	58.19	2.74	3.75	0.69	58.59	0.72	10.66	9999.99	2.57	2.57	7.19	1.82	0.39	0.39	0.68	181.60	1.00	1.00
Funandola	FU4005C_	1453.1	14.7	0.00	57.76	2.31	3.75	0.75	58.28	0.72	10.01	9999.99	2.57	2.57	7.19	1.40	0.39	0.39	0.68	181.62	1.00	1.00
Funandola	FU4005D_	1454.1	14.7	0.00	57.80	2.35	1.63	0.44	57.92	0.14	10.82	1.44	6.59	6.59	8.87	0.91	0.95	0.95	1.07	211.25	1.00	1.00
Funandola	FU5001__	1463.6	14.7	0.00	57.73	1.57	2.78	1.03	57.91	0.39	7.76	1.06	7.22	7.22	8.17	0.66	0.76	0.76	0.94	201.87	1.00	1.00
Funandola	FU5002__	1493.6	14.5	0.02	57.68	1.76	2.64	1.02	57.81	0.36	9.00	1.16	7.79	7.79	8.86	0.73	0.91	0.91	1.02	208.05	1.00	1.00
Funandola	FU5003__	1541.0	14.7	0.32	57.71	2.18	1.71	0.95	57.76	0.15	12.46	1.43	8.80	8.80	10.07	0.89	1.25	1.25	1.25	218.81	1.00	1.00
Funandola	FU5004__	1550.7	20.4	0.15	57.66	2.20	2.46	1.02	57.75	0.31	13.85	1.45	8.80	8.80	10.07	0.91	1.28	1.28	1.27	219.05	1.00	1.00
Funandola	FU5005__	1560.4	20.2	0.31	57.70	2.33	0.67	0.50	57.72	0.02	36.60	2.33	13.02	13.02	17.22	1.16	3.03	3.03	1.76	242.90	1.00	1.00
Funandola	FU5006__	1564.2	19.8	0.38	57.69	2.35	0.78	0.44	57.72	0.03	31.53	2.35	10.87	10.87	15.07	1.17	2.55	2.55	1.69	239.31	1.00	1.00
Funandola	FU5007__	1573.9	19.5	0.34	57.60	2.33	1.47	0.56	57.71	0.11	18.45	2.33	5.70	5.70	9.90	1.17	1.33	1.33	1.34	221.88	1.00	1.00
Funandola	FU5008__	1583.5	19.0	0.49	57.60	2.41	1.38	0.32	57.70	0.10	19.29	2.41	5.70	5.70	9.90	1.21	1.38	1.38	1.39	222.56	1.00	1.00
Funandola	FU5009A_	1591.5	18.7	0.28	57.60	2.48	1.33	0.27	57.69	0.09	20.04	2.48	5.70	5.70	9.90	1.24	1.41	1.41	1.43	223.10	1.00	1.00
Funandola	FU5009B_	1592.5	18.7	0.00	57.21	2.30	3.16	0.67	57.60	0.51	11.98	3.72	3.16	3.16	7.61	1.08	0.62	0.62	0.86	196.34	1.00	1.00
Funandola	FU5009C_	1602.5	18.8	0.00	57.14	2.23	3.47	1.02	57.53	0.61	11.39	3.01	3.16	3.16	7.23	1.03	0.60	0.60	0.86	196.34	1.00	1.00
Funandola	FU5009D_	1603.5	18.8	0.00	57.25	2.13	1.75	1.00	57.37	0.16	15.85	2.13	5.70	5.70	9.90	1.06	1.21	1.21	1.22	220.14	1.00	1.00
Funandola	FU5010__	1605.5	18.1	0.66	57.28	2.26	1.81	1.00	57.37	0.17	16.13	1.81	7.25	7.25	9.99	1.03	1.31	1.31	1.31	220.51	1.00	1.00
Funandola	FU5011__	1643.6	15.5	2.30	57.30	2.60	1.09	0.92	57.36	0.06	20.30	2.15	7.25	7.25	9.99	1.20	1.56	1.56	1.56	223.70	1.00	1.00
Funandola	FU5012A_	1673.6	14.2	1.18	57.31	2.85	0.86	0.28	57.34	0.04	24.15	2.39	7.25	7.25	9.99	1.32	1.73	1.73	1.74	226.01	1.00	1.00
Funandola	FU5012B_	1674.6	14.2	0.00	57.12	2.93	3.37	1.10	57.33	0.58	13.11	9999.99	4.29	4.29	11.64	1.46	0.70	0.70	0.67	180.48	1.00	1.00
Funandola	FU5012C_	1684.6	14.2	0.00	56.47	2.28	4.02	1.11	57.06	0.82	9.71	9999.99	4.29	4.29	11.64	1.14	0.42	0.42	0.67	180.54	1.00	1.00
Funandola	FU5012D_	1685.6	14.2	0.00	55.50	1.04	2.95	1.04	55.90	0.44	6.55	0.89	5.65	5.65	7.00	0.49	0.51	0.51	0.72	185.06	1.00	1.00
Funandola	FU5013__	1703.6	14.2	0.00	55.51	1.30	2.26	0.70	55.75	0.26	7.12	1.09	6.05	6.05	7.74	0.61	0.66	0.66	0.85	195.61	1.00	1.00
Funandola	FU5014__	1724.1	14.3	0.00	55.25	1.20	2.89	1.04	55.64	0.43	6.67	0.85	6.11	6.11	6.84	0.52	0.52	0.52	0.76	188.14	1.00	1.00
Funandola	FU5015__	1753.1	14.3	0.00	55.02	1.20	2.89	1.04	55.41	0.43	6.69	0.85	6.11	6.11	6.83	0.52	0.52	0.52	0.76	188.12	1.00	1.00
Funandola	FU5016__	1782.0	14.3	0.00	54.79	1.20	2.89	1.04	55.17	0.43	6.70	0.85	6.10	6.10	6.83	0.52	0.52	0.52	0.76	188.09	1.00	1.00
Funandola	FU5017__	1823.6	14.3	0.00	54.45	1.20	2.89	1.04	54.84	0.43	6.72	0.85	6.10	6.10	6.83	0.52	0.52	0.52	0.76	188.08	1.00	1.00
Funandola	FU5018__	1883.6	14.4	0.00	53.96	1.20	2.89	1.04	54.36	0.43	6.74	0.85	6.10	6.10	6.83	0.52	0.52	0.52	0.76	188.06	1.00	1.00
Funandola	FU5019__	1950.6	14.4	0.00	53.79	1.57	2.27	1.00	53.94	0.26	7.48	1.06	7.22	7.22	8.17	0.66	0.76	0.76	0.94	201.83	1.00	1.00
Funandola	FU5020__	1974.2	14.3	0.00	53.79	1.76	1.90	1.00	53.89	0.18	8.59	1.16	7.78	7.78	8.85	0.73	0.91	0.91	1.02	207.99	1.00	1.00
Funandola	FU5021__	1997.7	14.4	0.01	53.76	1.92	1.88	1.00	53.85	0.18	10.08	1.25	8.25	8.25	9.42	0.79	1.03	1.03	1.10	212.78	1.00	1.00
Funandola	FU5022__	2015.7	14.3	0.09	53.75	2.06	1.66	1.00	53.83	0.14	11.46	1.33	8.68	8.68	9.92	0.84	1.15	1.15	1.16	216.84	1.00	1.00

Tronco	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	beta	alfa
Funandola	FU5023__	2025.7	14.3	0.21	53.76	2.15	1.44	0.92	53.83	0.11	12.44	1.39	8.80	8.80	10.07	0.88	1.23	1.23	1.22	218.48	1.00	1.00
Funandola	FU5024__	2035.6	13.9	0.71	53.76	2.23	1.16	0.65	53.82	0.07	13.48	1.48	8.80	8.80	10.07	0.92	1.30	1.30	1.29	219.35	1.00	1.00
Funandola	FU5025__	2063.6	13.2	1.30	53.77	2.47	0.87	0.31	53.81	0.04	16.63	1.62	9.45	9.45	10.82	1.01	1.53	1.53	1.42	225.04	1.00	1.00
Funandola	FU5026__	2091.9	12.5	1.13	53.78	2.70	0.73	0.18	53.80	0.03	20.23	1.75	10.08	10.08	11.60	1.10	1.76	1.76	1.52	230.88	1.00	1.00
Funandola	FU5027__	2109.2	16.4	0.53	53.76	2.82	0.86	0.20	53.80	0.04	23.12	1.81	10.55	10.55	12.15	1.14	1.91	1.91	1.57	234.14	1.00	1.00
Funandola	FU5028__	2126.5	14.6	2.29	53.77	2.97	0.71	0.16	53.79	0.03	25.49	1.98	10.31	10.31	11.89	1.20	2.04	2.04	1.72	241.61	1.00	1.00
Funandola	FU5029__	2168.2	12.6	2.30	53.78	3.31	0.52	0.11	53.79	0.01	33.00	2.16	11.32	11.32	13.10	1.32	2.45	2.45	1.87	248.96	1.00	1.00
Funandola	FU5030__	2178.2	11.9	0.91	53.78	3.40	0.47	0.10	53.79	0.01	34.96	2.21	11.54	11.54	13.37	1.35	2.55	2.55	1.91	250.62	1.00	1.00
Funandola	FU5031__	2188.1	10.9	1.16	53.78	3.48	0.36	0.07	53.79	0.01	43.22	2.46	12.40	12.40	13.68	1.40	3.05	3.05	2.23	264.61	1.00	1.00
Funandola	FU5032__	2200.5	10.3	0.67	53.78	3.58	0.34	0.07	53.79	0.01	44.87	2.54	12.07	12.07	13.39	1.45	3.06	3.06	2.29	267.01	1.00	1.00
Funandola	FU5033__	2201.0	10.2	0.05	53.78	3.41	0.40	0.09	53.79	0.01	35.29	2.21	11.63	11.63	13.45	1.35	2.58	2.58	1.91	250.54	1.00	1.00
Funandola	FU3001A_	2202.2	10.1	0.14	53.78	3.41	0.40	0.09	53.79	0.01	35.15	2.22	11.54	11.54	13.37	1.36	2.56	2.56	1.92	250.74	1.00	1.00
Funandola	FU3001D_	2207.2	10.1	0.00	51.83	1.46	1.80	1.09	51.91	0.17	5.55	0.99	6.86	6.86	7.74	0.61	0.68	0.68	0.88	197.79	1.00	1.00
Funandola	FU5034__	2213.6	10.1	0.00	51.74	1.49	2.55	0.95	51.88	0.33	5.00	1.02	5.11	5.11	6.26	0.62	0.52	0.52	0.83	194.01	1.00	1.00
Funandola	FU5035__	2218.6	10.2	0.01	51.73	1.52	2.50	1.14	51.86	0.32	5.01	1.01	5.24	5.24	6.37	0.62	0.53	0.53	0.83	194.25	1.00	1.00
Funandola	FU5036__	2243.6	10.2	0.01	51.56	1.53	2.59	1.00	51.79	0.34	5.20	1.10	4.16	4.16	5.60	0.65	0.46	0.46	0.82	192.86	1.00	1.00
Funandola	FU5037__	2244.6	10.2	0.01	51.54	1.52	2.93	1.10	51.75	0.44	5.00	1.08	4.06	4.06	5.51	0.64	0.44	0.44	0.80	191.57	1.00	1.00
Funandola	FU5038__	2273.6	10.3	0.01	51.15	1.25	3.30	1.24	51.60	0.56	4.98	0.95	3.67	3.67	5.13	0.53	0.35	0.35	0.68	181.34	1.00	1.00
Funandola	FU5039__	2308.4	10.4	0.02	51.33	2.07	1.30	0.34	51.40	0.09	9.09	1.66	5.11	5.11	7.48	0.92	0.85	0.85	1.13	215.13	1.00	1.00
Funandola	FU5040__	2398.0	10.3	0.01	50.99	1.30	2.74	1.08	51.23	0.38	4.82	0.92	5.03	5.03	5.99	0.55	0.46	0.46	0.77	189.10	1.00	1.00
Funandola	FU5041__	2419.1	10.4	0.01	50.96	1.33	2.64	1.16	51.15	0.36	4.92	0.96	5.16	5.16	6.21	0.58	0.50	0.50	0.80	191.41	1.00	1.00
Funandola	FU5042__	2472.6	10.4	0.01	50.89	1.66	2.43	1.02	51.04	0.30	5.60	1.12	5.13	5.13	6.50	0.69	0.57	0.57	0.88	197.91	1.00	1.00
Funandola	FU5043__	2500.3	10.5	0.03	50.87	1.86	2.10	0.77	50.98	0.23	6.17	1.14	5.74	5.74	7.03	0.72	0.65	0.65	0.93	201.45	1.00	1.00
Funandola	FU5044__	2560.4	10.7	0.06	50.83	1.95	2.41	0.92	50.93	0.30	6.73	1.19	5.88	5.88	7.36	0.76	0.70	0.70	0.95	202.64	1.00	1.00
Funandola	FU5045__	2600.7	10.7	0.04	50.80	2.06	2.02	0.95	50.88	0.21	7.76	1.18	6.98	6.98	8.48	0.79	0.82	0.82	0.97	204.67	1.00	1.00
Funandola	FU5046__	2620.9	10.6	0.37	50.78	2.11	1.82	0.90	50.85	0.17	8.24	1.25	6.84	6.84	8.28	0.82	0.85	0.85	1.03	208.43	1.00	1.00
Funandola	FU5047A_	2672.6	10.6	0.17	50.77	2.23	1.80	0.56	50.84	0.17	9.21	1.45	8.79	8.79	11.85	0.90	0.89	0.89	0.78	190.38	1.00	1.00
Funandola	FU5047B_	2673.6	10.6	0.00	50.38	1.84	2.92	0.98	50.81	0.44	6.99	9999.99	3.04	3.04	9.55	1.07	0.36	0.36	0.46	159.53	1.00	1.00
Funandola	FU5048C_	2790.8	10.7	0.00	49.52	1.50	2.42	0.83	49.79	0.30	5.62	1.19	3.94	3.94	5.71	0.67	0.47	0.47	0.82	192.82	1.00	1.00
Funandola	FU5048D_	2791.8	10.7	0.00	49.52	1.50	2.43	0.88	49.79	0.30	5.63	1.17	3.98	3.98	5.68	0.67	0.47	0.47	0.82	193.25	1.00	1.00
Funandola	FU5049A_	2800.7	10.7	0.01	49.60	1.64	2.03	1.17	49.76	0.21	6.01	1.20	4.94	4.94	6.78	0.68	0.59	0.59	0.88	197.51	1.00	1.00
Funandola	FU5049B_	2801.7	10.7	0.00	49.41	1.46	2.52	1.30	49.73	0.32	5.51	1.29	3.36	3.36	5.54	0.65	0.43	0.43	0.78	190.02	1.00	1.00
Funandola	FU5050C_	2805.6	10.7	0.00	49.46	1.72	2.32	0.70	49.69	0.27	6.09	1.45	3.42	3.42	5.87	0.76	0.50	0.50	0.85	195.23	1.00	1.00
Funandola	FU5050D_	2806.6	10.7	0.04	49.46	1.73	2.21	0.71	49.68	0.25	6.12	1.39	3.76	3.76	5.92	0.75	0.52	0.52	0.88	197.97	1.00	1.00
Funandola	FU5051__	2851.0	10.7	0.01	49.40	1.81	2.62	0.91	49.60	0.35	5.97	1.12	4.82	4.82	6.27	0.71	0.54	0.54	0.86	196.07	1.00	1.00
Funandola	FU5052__	2885.6	10.7	0.02	49.37	1.91	2.11	0.94	49.51	0.23	6.54	1.19	5.36	5.36	6.80	0.74	0.64	0.64	0.94	202.20	1.00	1.00
Funandola	FU5053__	2929.4	10.7	0.03	49.34	1.94	2.04	0.86	49.46	0.21	7.07	1.26	5.42	5.42	7.06	0.79	0.68	0.68	0.96	203.82	1.00	1.00
Funandola	FU5054__	2971.2	10.5	0.05	49.31	2.03	1.82	0.79	49.41	0.17	7.79	1.37	5.41	5.41	7.24	0.85	0.74	0.74	1.02	207.99	1.00	1.00

Tronco	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	beta	alfa
Funandola	FU5055__	3016.3	10.6	0.03	49.28	2.14	1.66	0.54	49.36	0.14	8.79	1.35	6.19	6.19	8.29	0.89	0.84	0.84	1.01	207.13	1.00	1.00
Funandola	FU5056A_	3069.2	10.7	0.01	49.22	2.08	1.90	1.03	49.31	0.18	8.28	1.21	6.96	6.96	9.84	0.84	0.82	0.82	0.84	194.37	1.00	1.00
Funandola	FU5056B_	3070.2	10.7	0.00	49.08	1.93	2.29	1.04	49.30	0.27	7.37	3.19	3.00	3.00	6.91	1.00	0.51	0.51	0.75	187.49	1.00	1.00
Funandola	FU5057C_	3340.1	10.9	0.00	47.77	1.95	2.72	0.66	48.11	0.38	6.77	1.90	2.16	2.16	5.93	0.96	0.41	0.41	0.69	182.37	1.00	1.00
Funandola	FU5057D_	3341.1	10.9	0.01	47.87	2.05	1.75	0.41	47.99	0.16	8.08	1.90	3.38	3.38	7.18	1.00	0.63	0.63	0.88	198.02	1.00	1.00
Funandola	FU5058__	3401.3	10.9	0.02	47.81	1.67	1.96	0.90	47.92	0.20	6.19	1.12	6.07	6.07	7.24	0.68	0.68	0.68	0.93	201.76	1.00	1.00
Funandola	FU5059__	3473.2	11.2	0.06	47.76	1.85	1.82	0.96	47.84	0.17	7.46	1.23	6.61	6.61	7.91	0.75	0.81	0.81	1.03	208.31	1.00	1.00
Funandola	FU5060A_	3566.4	11.2	0.02	47.72	1.97	1.22	0.46	47.78	0.08	10.44	1.91	5.07	5.07	8.76	0.96	0.97	0.97	1.11	213.44	1.00	1.00
Funandola	FU5060B_	3567.4	11.2	0.00	47.72	1.97	1.24	0.47	47.78	0.08	10.30	1.95	5.00	5.00	8.76	0.96	0.95	0.95	1.08	211.91	1.00	1.00
Funandola	FU5061C_	3578.1	11.2	0.00	47.71	1.93	1.28	0.77	47.77	0.08	9.82	1.85	5.07	5.07	8.57	0.93	0.93	0.93	1.09	212.31	1.00	1.00
Funandola	FU5061D_	3579.1	11.2	0.01	47.71	1.93	1.29	0.78	47.77	0.08	9.83	1.84	5.07	5.07	8.56	0.93	0.93	0.93	1.09	212.48	1.00	1.00
Funandola	FU5062__	3636.8	11.2	0.26	47.64	2.23	1.94	0.79	47.72	0.19	8.07	1.24	6.74	8.14	10.05	0.84	0.81	0.81	0.96	203.56	1.00	1.00
Funandola	FU5063__	3716.0	11.1	1.62	47.62	2.46	1.63	0.54	47.67	0.13	10.00	1.35	7.29	7.29	8.92	0.93	0.99	0.99	1.11	209.46	1.00	1.00
Funandola	FU5064A_	3768.5	10.9	0.42	47.57	2.54	1.54	0.40	47.63	0.12	10.07	2.16	3.65	4.51	8.50	1.17	0.78	0.78	0.95	203.16	1.00	1.00
Funandola	FU5064B_	3769.5	10.9	0.00	47.44	2.41	2.43	0.40	47.60	0.30	8.59	9999.99	3.07	3.07	9.19	1.50	0.45	0.45	0.66	179.56	1.00	1.00
Funandola	FU5065C_	3783.7	10.9	0.00	47.39	2.46	2.40	0.40	47.54	0.29	8.53	9999.99	2.96	2.96	8.84	1.49	0.46	0.46	0.70	183.50	1.00	1.00
Funandola	FU5065D_	3784.7	10.9	0.02	47.44	2.52	1.55	0.43	47.49	0.12	9.52	1.69	4.91	6.05	9.13	1.08	0.81	0.81	1.01	207.38	1.00	1.00
Funandola	FU5066__	3814.2	10.9	0.07	47.45	2.42	1.25	0.40	47.47	0.08	11.29	1.50	7.44	7.44	9.23	0.96	1.12	1.12	1.21	220.09	1.00	1.00
Funandola	FU5067__	3852.3	10.8	0.62	47.45	2.55	1.06	0.33	47.47	0.06	12.99	1.48	9.06	10.84	12.59	0.98	1.28	1.28	1.21	219.87	1.00	1.00
Funandola	FU5068__	3910.6	10.6	0.46	47.43	2.53	1.26	0.41	47.46	0.08	11.28	1.42	8.46	10.64	12.39	0.94	1.14	1.14	1.14	215.83	1.00	1.00
Funandola	FU5069__	3947.7	10.4	0.76	47.43	2.39	1.12	0.34	47.45	0.06	11.91	1.63	7.19	8.05	10.61	1.00	1.14	1.14	1.16	216.84	1.00	1.00
Funandola	FU5070__	4012.9	7.3	3.71	47.43	2.60	0.68	0.23	47.44	0.02	15.42	1.92	7.45	7.45	8.43	1.07	1.43	1.43	1.70	224.94	1.00	1.00
Funandola	FU5071A_	4067.3	7.2	0.00	47.42	2.62	1.55	0.53	47.44	0.12	7.86	1.34	6.03	6.03	8.85	0.95	0.81	0.81	0.91	200.02	1.00	1.00
Funandola	FU5071B_	4068.3	7.2	0.00	47.32	2.51	2.83	0.49	47.43	0.41	5.20	9999.99	1.79	1.79	5.96	1.68	0.25	0.25	0.51	165.41	1.00	1.00
Funandola	FU5072C_	4076.5	7.2	0.00	47.30	2.03	3.03	1.51	47.40	0.47	4.49	9999.99	2.24	2.24	5.66	1.38	0.27	0.27	0.59	173.47	1.00	1.00
Funandola	FU5072D_	4077.5	7.2	-0.43	47.34	2.06	2.51	1.55	47.37	0.32	5.65	1.98	2.66	2.66	5.99	1.00	0.53	0.53	0.88	197.84	1.00	1.00
Funandola	FU5073__	4101.0	7.2	-0.43	47.33	2.90	1.60	0.37	47.36	0.13	8.70	2.37	2.55	2.55	7.55	1.37	0.61	0.61	0.80	191.83	1.00	1.00
Funandola	FU5074A_	4106.8	7.2	-0.42	47.31	2.60	1.77	0.47	47.36	0.16	7.60	2.24	2.58	2.58	6.86	1.24	0.58	0.58	0.84	194.70	1.00	1.00
Funandola	FU5074B_	4107.8	7.2	0.00	47.26	2.55	1.80	0.47	47.35	0.17	6.99	9999.99	2.18	2.18	10.15	1.58	0.40	0.40	0.68	181.78	1.00	1.00
Funandola	FU5075C_	4120.4	7.2	0.00	47.24	2.83	1.61	0.36	47.31	0.13	8.39	9999.99	2.17	2.17	8.64	1.75	0.44	0.44	0.71	183.96	1.00	1.00
Funandola	FU5075D_	4121.4	7.2	-0.40	47.26	2.85	1.54	0.36	47.30	0.12	8.99	2.43	2.56	2.56	8.04	1.36	0.62	0.62	0.78	189.66	1.00	1.00
Funandola	FU5076A_	4168.6	7.2	-0.40	47.23	2.18	2.06	1.17	47.27	0.22	7.33	2.13	2.93	2.93	7.12	1.08	0.62	0.62	0.88	197.54	1.00	1.00
Funandola	FU5076B_	4169.6	7.2	0.00	47.22	2.17	2.25	1.36	47.27	0.26	6.95	3.40	2.69	2.69	8.14	1.10	0.57	0.57	0.77	188.92	1.00	1.00
Funandola	FU5077C_	4239.2	7.4	0.00	47.13	2.85	1.44	0.71	47.19	0.11	10.53	9999.99	5.64	5.64	14.24	1.89	0.53	0.53	0.73	185.55	1.00	1.00
Funandola	FU5077D_	4240.2	7.4	0.01	47.15	2.87	1.19	0.74	47.16	0.07	15.84	2.23	5.48	5.86	9.62	1.27	1.22	1.22	1.31	226.06	1.00	1.00
Funandola	FU5078__	4353.2	7.7	0.00	47.15	3.34	1.40	1.01	47.15	0.10	22.35	2.12	7.87	7.87	11.51	1.33	1.67	1.67	1.45	233.66	1.00	1.00
Mendacione_04	ME5120D_	3759.7	23.6	0.00	47.15	3.34	1.89	0.76	47.20	0.18	28.80	3.11	5.34	5.34	10.42	1.63	1.66	1.66	1.60	148.92	1.00	1.00
Mendacione_04	ME6003__	3805.4	22.1	2.92	47.17	4.08	0.93	0.19	47.18	0.04	59.35	3.52	8.70	8.70	13.98	1.91	3.07	3.07	2.19	167.03	1.00	1.00

Tronco	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	beta	alfa
Mendacione_04	ME4001A_	3835.4	21.5	1.12	47.15	3.99	1.62	0.33	47.18	0.13	34.83	3.36	5.40	5.40	10.66	1.86	1.82	1.82	1.71	149.64	1.00	1.00
Mendacione_04	ME4001B_	3836.4	21.5	0.00	47.12	3.96	1.76	0.33	47.18	0.16	30.98	9999.99	4.68	4.68	14.20	2.42	1.22	1.22	1.27	142.93	1.00	1.00
Mendacione_04	ME4002C_	3843.9	21.6	0.00	47.12	3.95	1.76	0.33	47.17	0.16	30.90	9999.99	4.68	4.68	14.20	2.41	1.22	1.22	1.27	143.06	1.00	1.00
Mendacione_04	ME4002D_	3844.5	21.5	0.47	47.14	3.88	1.37	0.40	47.15	0.10	39.92	2.77	8.84	8.84	11.49	1.60	2.45	2.45	2.14	159.27	1.00	1.00
Mendacione_04	ME6005__	3853.9	21.4	2.20	47.14	4.22	0.93	0.18	47.14	0.04	60.14	3.80	7.80	7.80	13.87	2.02	2.96	2.96	2.14	167.47	1.00	1.00
Mendacione_04	ME4004A_	3900.5	20.1	1.52	47.13	3.99	1.87	0.41	47.15	0.18	30.04	3.52	4.51	4.51	8.23	1.86	1.59	1.59	1.93	147.09	1.00	1.00
Mendacione_04	ME4004B_	3901.5	20.1	0.00	47.12	3.98	2.80	0.39	47.18	0.40	23.05	9999.99	4.51	4.51	14.71	2.43	0.91	0.91	0.86	125.66	1.00	1.00
Mendacione_04	ME4004C_	3904.7	20.1	0.00	47.12	3.98	2.80	0.40	47.18	0.40	23.01	9999.99	4.51	4.51	14.71	2.42	0.90	0.90	0.86	125.66	1.00	1.00
Mendacione_04	ME4005D_	3905.9	19.9	0.31	47.12	3.80	2.15	0.47	47.14	0.23	26.73	3.60	3.96	3.96	8.29	1.83	1.42	1.42	1.72	143.04	1.00	1.00
Mendacione_04	ME6007__	3915.9	19.0	1.03	47.12	4.34	1.01	0.21	47.13	0.05	56.86	3.89	7.00	7.00	11.35	2.08	2.72	2.72	2.40	159.36	1.00	1.00
Mendacione_04	ME4007A_	3924.9	19.0	0.00	47.12	3.99	1.47	0.32	47.13	0.11	38.34	3.12	6.76	6.76	12.38	1.80	2.11	2.11	1.70	157.69	1.00	1.00
Mendacione_04	ME4007B_	3925.9	19.0	0.00	47.10	3.97	1.92	0.31	47.14	0.19	27.64	9999.99	4.32	4.32	12.16	2.72	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_04	ME4007C_	3936.6	19.0	0.00	47.10	3.96	1.93	0.31	47.13	0.19	27.59	9999.99	4.32	4.32	12.16	2.71	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_04	ME4008D_	3937.1	19.0	0.18	47.11	4.07	1.74	0.37	47.12	0.15	33.00	3.57	4.79	4.79	11.41	1.90	1.71	1.71	1.50	151.18	1.00	1.00
Mendacione_04	ME4009__	3956.1	19.0	0.63	47.10	4.18	1.03	0.24	47.11	0.05	56.68	2.87	11.16	12.90	16.72	1.76	3.20	3.20	2.03	167.39	1.00	1.00
Mendacione_04	ME5121__	3986.5	18.9	0.97	47.10	3.83	1.39	0.38	47.11	0.10	44.04	2.32	12.64	18.27	20.79	1.49	2.94	2.94	1.79	160.36	1.00	1.00
Mendacione_04	ME5122__	4036.2	18.7	-3.18	47.10	4.04	1.42	0.41	47.10	0.10	42.70	2.35	12.04	14.60	17.07	1.49	2.83	2.83	1.89	163.27	1.00	1.00
Mendacione_04	ME5123__	4086.0	18.5	-3.29	47.09	4.28	1.25	0.35	47.10	0.08	47.72	2.35	13.10	15.29	17.82	1.53	3.08	3.08	1.92	164.32	1.00	1.00
Mendacione_04	ME5124__	4135.7	18.2	-3.24	47.08	4.31	1.16	0.32	47.09	0.07	52.99	2.55	12.83	12.83	15.36	1.60	3.28	3.28	2.13	169.06	1.00	1.00
Mendacione_04	ME5125__	4185.2	19.6	-2.92	47.07	4.37	1.25	0.36	47.09	0.08	49.62	2.57	11.84	11.84	14.37	1.60	3.04	3.04	2.12	166.77	1.00	1.00
Mendacione_04	ME5126__	4235.1	22.7	-3.18	47.07	4.48	1.12	0.32	47.08	0.06	54.53	2.59	12.72	15.55	18.00	1.62	3.30	3.30	2.05	167.85	1.00	1.00
Mendacione_04	ME5127__	4285.0	25.4	3.39	47.06	4.87	0.86	0.22	47.08	0.04	69.20	2.88	13.34	16.46	19.10	1.76	3.84	3.84	2.19	171.66	1.00	1.00
Mendacione_04	ME5128__	4334.5	28.1	3.57	47.05	4.32	0.80	0.21	47.07	0.03	69.40	2.92	13.26	13.26	15.60	1.75	3.87	3.87	2.48	175.91	1.00	1.00
Mendacione_04	ME5129__	4386.0	31.2	3.45	47.03	4.20	0.85	0.19	47.07	0.04	67.81	2.99	12.35	12.35	14.89	1.77	3.70	3.70	2.48	177.71	1.00	1.00
Mendacione_04	ME5130__	4435.5	34.7	-3.31	47.02	4.28	0.91	0.18	47.06	0.04	71.19	2.98	12.92	12.92	15.58	1.77	3.85	3.85	2.47	178.58	1.00	1.00
Mendacione_04	ME5131__	4452.0	37.4	-2.61	47.00	4.23	1.15	0.22	47.05	0.07	59.88	2.82	11.65	11.65	14.36	1.70	3.29	3.29	2.29	174.07	1.00	1.00
Mendacione_04	ME5132__	4467.0	38.9	-1.43	47.01	4.30	1.13	0.29	47.04	0.06	60.34	1.99	21.73	21.73	25.79	1.33	4.32	4.32	1.68	156.86	1.00	1.00
Agnaccino_sc_01	SA1001A_	0.0	0.8	-0.67	47.04	4.10	1.21	0.76	47.05	0.07	9.46	3.97	1.20	1.28	6.29	1.99	0.48	0.90	0.76	305.94	1.00	1.00
Agnaccino_sc_01	SA1001B_	1.0	0.8	0.00	47.04	4.10	1.23	0.79	47.04	0.08	8.00	9999.99	1.34	1.34	5.10	2.81	0.28	0.28	0.56	261.09	1.00	1.00
Agnaccino_sc_01	SA1002__	179.0	2.7	-2.11	46.99	4.38	1.17	0.59	47.02	0.07	10.00	9999.99	1.37	1.37	5.13	2.90	0.34	0.34	0.66	261.09	1.00	1.00
Agnaccino_sc_01	SA1003__	180.0	4.9	-2.20	46.89	4.29	1.56	0.61	47.00	0.12	9.77	9999.99	1.33	1.33	5.09	2.85	0.32	0.32	0.63	261.11	1.00	1.00
Agnaccino_sc_01	SA1003B_	458.0	4.8	-2.00	46.62	4.41	1.59	0.51	46.66	0.13	10.10	9999.99	1.33	1.33	5.09	2.91	0.34	0.34	0.66	261.14	1.00	1.00
Agnaccino_sc_01	SA1003C_	460.0	5.6	-2.04	46.50	4.30	1.86	0.63	46.64	0.18	10.06	9999.99	1.33	1.33	5.09	2.86	0.32	0.32	0.63	261.15	1.00	1.00
Agnaccino_sc_01	SA1004C_	928.0	5.8	0.00	45.76	4.22	3.97	1.30	45.85	0.80	9.26	9999.99	1.30	1.30	5.05	2.79	0.31	0.31	0.62	261.15	1.00	1.00
Agnaccino_sc_01	SA1004D_	929.0	6.9	-1.34	45.77	4.23	2.15	0.72	45.83	0.23	10.66	4.10	1.20	1.26	6.02	2.05	0.49	0.79	0.82	308.21	1.00	1.00
Mazzaccheri_fg	MA1001A_	0.0	6.8	-0.80	45.82	3.93	1.54	0.63	45.84	0.12	13.52	3.82	1.80	3.27	5.80	1.91	0.69	0.93	1.19	341.33	1.00	1.00
Mazzaccheri_fg	MA1001B_	1.0	6.8	0.00	45.81	3.92	2.11	0.65	45.83	0.23	13.19	9999.99	2.04	2.04	7.22	2.37	0.54	0.54	0.75	287.57	1.00	1.00
Mazzaccheri_fg	MA1001C_	170.0	6.9	0.00	45.77	4.23	2.77	0.84	45.80	0.39	14.59	9999.99	2.07	2.07	7.25	2.72	0.53	0.53	0.73	287.61	1.00	1.00

Tronco	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	beta	alfa
Mazzaccheri_fg	MA1001D_	171.0	6.9	-1.34	45.77	4.23	1.75	0.70	45.80	0.16	15.70	4.13	1.80	1.85	6.62	2.07	0.74	0.99	1.12	343.08	1.00	1.00
Agnaccino_sc_02	SM1001A_	0.0	11.5	-1.34	45.77	4.23	1.68	0.71	45.87	0.14	18.62	4.12	2.00	2.05	6.76	2.06	0.82	1.08	1.22	352.31	1.00	1.00
Agnaccino_sc_02	SM1001B_	1.0	11.5	0.00	45.64	4.10	2.88	0.84	45.86	0.42	16.79	9999.99	2.13	2.13	7.87	2.59	0.55	0.55	0.70	297.21	1.00	1.00
Agnaccino_sc_02	SM1001C_	92.5	11.4	0.00	45.49	4.19	3.00	0.85	45.68	0.46	17.69	9999.99	2.18	2.18	7.93	2.60	0.59	0.59	0.75	297.21	1.00	1.00
Agnaccino_sc_02	SM1001D_	93.5	12.7	-1.34	45.53	4.23	1.71	0.53	45.65	0.15	18.91	4.11	2.00	2.06	6.64	2.06	0.82	1.11	1.24	352.48	1.00	1.00
Agnaccino_sc_02	SM1002B_	94.5	12.7	0.00	45.60	7.25	0.18	0.02	45.60	0.00	276.06	9999.99	10.76	10.76	42.76	3.76	7.33	7.33	2.68	510.00	1.00	1.00
Agnaccino_sc_02	SM1002C_	106.0	12.6	0.00	45.60	7.25	0.18	0.02	45.60	0.00	275.40	9999.99	10.63	10.63	42.64	3.76	7.31	7.31	2.68	509.99	1.00	1.00
Agnaccino_sc_02	SM1003A_	107.0	13.8	-1.28	45.43	4.13	1.85	0.65	45.58	0.17	18.53	4.01	2.00	3.32	6.64	2.01	0.80	1.00	1.21	351.37	1.00	1.00
Agnaccino_sc_02	SM1003B_	108.0	13.8	0.00	45.22	3.92	4.54	1.18	45.57	1.05	16.82	9999.99	2.15	2.15	7.89	2.48	0.53	0.53	0.67	297.21	1.00	1.00
Agnaccino_sc_02	SM1003C_	110.0	13.8	0.00	44.38	3.08	5.04	1.47	45.27	1.30	12.83	9999.99	2.15	2.15	7.89	2.07	0.35	0.35	0.53	297.21	1.00	1.00
Calice	CA4001__	0.0	178.0	2.22	47.01	4.54	5.27	1.20	48.39	1.41	153.66	2.71	12.65	12.65	17.27	1.74	3.42	3.42	1.98	111.01	1.00	1.00
Calice	CA4002__	38.0	178.2	0.00	46.53	5.43	1.78	0.32	46.67	0.16	280.24	3.60	29.73	29.73	35.73	2.34	10.70	10.70	3.00	132.24	1.00	1.00
Calice	CA4003__	155.0	178.9	0.04	46.46	4.54	1.77	0.48	46.60	0.16	244.51	3.34	32.78	32.78	35.40	1.97	10.93	10.93	3.09	133.59	1.00	1.00
Calice	CA4004__	302.0	169.6	14.66	46.33	6.06	1.93	0.33	46.50	0.19	261.08	3.97	23.55	23.55	27.31	2.46	9.36	9.36	3.43	136.60	1.00	1.00
Calice	CA4005__	612.0	148.0	31.70	45.95	5.05	2.65	0.52	46.18	0.36	183.98	3.52	20.08	20.08	24.30	2.16	7.06	7.06	2.90	130.88	1.00	1.00
Calice	CA4006__	805.0	147.7	0.00	45.70	5.10	3.03	1.01	45.95	0.47	179.16	3.49	19.16	19.16	23.95	2.18	6.69	6.69	2.80	129.22	1.00	1.00
Calice	CA4007A_	835.9	147.4	0.48	45.71	5.86	2.28	0.42	45.89	0.27	226.17	4.32	18.30	18.30	24.74	2.50	7.91	7.91	3.20	135.17	1.00	1.00
Calice	CA4007B_	836.9	147.4	0.00	45.51	5.66	2.61	0.43	45.86	0.35	203.24	9999.99	12.00	12.00	34.64	2.90	5.67	5.67	2.75	128.53	1.00	1.00
Calice	CA4007C_	843.3	147.4	0.00	45.48	5.64	2.62	0.44	45.83	0.35	201.62	9999.99	12.00	12.00	34.35	2.87	5.66	5.66	2.75	128.52	1.00	1.00
Calice	CA4007D_	844.3	147.4	0.00	45.57	5.72	2.33	0.43	45.76	0.28	216.17	4.19	18.28	18.28	24.60	2.45	7.65	7.65	3.11	133.94	1.00	1.00
Calice	CA4008A_	938.3	147.0	0.60	45.51	5.75	2.38	0.49	45.68	0.29	214.32	3.71	21.73	21.73	25.93	2.32	8.07	8.07	3.11	133.91	1.00	1.00
Calice	CA4008B_	939.3	147.0	0.00	45.51	5.75	2.38	0.49	45.68	0.29	214.31	3.36	24.47	24.47	28.67	2.31	8.11	8.11	2.85	130.10	1.00	1.00
Calice	CA4008C_	954.8	146.9	0.00	45.50	5.74	2.40	0.54	45.67	0.29	213.14	3.34	24.24	24.24	28.43	2.30	8.07	8.07	2.84	129.93	1.00	1.00
Calice	CA4008D_	955.8	146.9	0.00	45.49	5.73	2.40	0.55	45.66	0.29	212.85	3.70	21.71	21.71	25.90	2.31	8.02	8.02	3.10	133.73	1.00	1.00
Calice	CA4009A_	987.8	146.9	0.00	45.50	5.82	1.80	0.30	45.63	0.16	278.12	4.59	20.53	20.53	28.11	2.70	9.42	9.42	3.35	137.30	1.00	1.00
Calice	CA4009B_	988.8	146.9	0.00	45.48	5.80	1.94	0.30	45.62	0.19	264.97	4.50	19.15	19.15	35.33	2.78	8.62	8.62	2.53	124.95	1.00	1.00
Calice	CA4009C_	1014.0	146.8	0.00	45.45	5.77	1.95	0.30	45.60	0.19	262.86	4.51	19.01	19.01	35.07	2.77	8.57	8.57	2.53	124.95	1.00	1.00
Calice	CA4009D_	1015.0	146.8	0.00	45.46	5.78	1.81	0.31	45.59	0.17	274.35	4.56	20.49	20.49	28.05	2.69	9.34	9.34	3.33	136.98	1.00	1.00
Calice	CA4010__	1237.0	147.0	0.00	45.26	6.77	2.22	0.40	45.44	0.25	238.68	4.27	18.25	18.25	23.69	2.70	7.79	7.79	3.29	133.01	1.00	1.00
Calice	CA4011__	1494.5	148.5	0.00	45.14	6.38	1.85	0.34	45.26	0.17	264.16	4.13	22.80	22.80	27.95	2.56	9.41	9.41	3.37	137.32	1.00	1.00
Calice	CA4012__	1741.7	150.1	0.00	44.93	6.76	2.18	0.38	45.10	0.24	237.19	3.95	20.30	20.30	26.18	2.63	8.01	8.01	3.06	133.19	1.00	1.00
Calice	CA4013__	1923.9	151.2	0.00	44.80	7.30	2.18	0.40	44.95	0.24	241.66	3.86	21.25	21.25	26.96	2.64	8.20	8.20	3.04	131.74	1.00	1.00
Bagnolo	BG0001__	0.0	66.8	0.00	109.72	2.15	3.89	1.00	110.49	0.77	40.57	1.53	11.20	11.20	13.44	0.82	1.72	1.72	1.28	99.54	1.00	1.00
Bagnolo	BG0002__	30.2	66.8	0.00	104.53	2.07	3.98	1.00	105.33	0.81	42.19	1.62	10.37	10.37	12.76	0.90	1.68	1.68	1.31	100.43	1.00	1.00
Bagnolo	BG0003A_	121.5	66.7	0.00	101.90	3.22	2.77	0.68	102.29	0.39	53.73	2.56	9.44	9.44	13.37	1.45	2.42	2.42	1.81	111.71	1.00	1.00
Bagnolo	BG0003B_	122.5	66.7	0.00	101.39	2.71	3.99	0.73	102.20	0.81	49.44	3.45	6.87	6.87	12.14	1.33	1.67	1.67	1.38	102.06	1.00	1.00
Bagnolo	BG0003C_	126.3	66.7	0.00	100.90	2.22	4.75	1.00	102.04	1.15	47.04	2.30	6.92	6.92	10.59	1.05	1.41	1.41	1.33	100.82	1.00	1.00
Bagnolo	BG0003D_	127.3	66.7	0.00	100.95	2.27	4.27	1.00	101.88	0.93	45.06	1.86	8.42	8.42	11.02	1.03	1.56	1.56	1.42	103.06	1.00	1.00

Tronco	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	beta	alfa
Bagnolo	BG0004__	198.3	93.0	0.00	98.26	1.84	4.03	1.00	99.08	0.83	58.44	1.65	13.96	13.96	15.74	0.88	2.31	2.31	1.47	104.06	1.00	1.00
Bagnolo	BG0005__	295.0	101.2	0.00	92.54	2.59	3.96	1.00	93.34	0.80	65.68	1.60	15.97	15.97	17.32	0.97	2.56	2.56	1.48	104.39	1.00	1.00
Bagnolo	BG0006__	404.5	101.1	0.00	90.37	5.04	1.60	0.27	90.50	0.13	153.01	3.82	16.49	17.63	23.98	2.16	6.31	6.31	2.73	128.24	1.00	1.00
Bagnolo	BG0007A_	460.7	97.8	3.34	90.12	4.02	2.41	0.59	90.42	0.30	97.40	3.54	11.49	11.49	16.71	1.80	4.07	4.07	2.44	121.10	1.00	1.00
Bagnolo	BG0007B_	461.7	97.8	0.00	89.15	3.05	4.63	0.69	90.25	1.09	78.42	5.68	9.49	9.49	23.37	1.53	2.11	2.11	0.92	89.32	1.00	1.00
Bagnolo	BG0008C_	466.0	97.8	0.00	88.53	2.42	5.37	1.00	90.00	1.47	73.40	2.94	9.49	9.49	20.47	1.09	1.82	1.82	0.92	89.31	1.00	1.00
Bagnolo	BG0008D_	467.0	97.8	0.00	88.53	2.43	4.37	1.00	89.50	0.97	66.63	1.95	11.49	11.49	14.29	1.03	2.24	2.24	1.57	106.55	1.00	1.00
Bagnolo	BG0009__	564.6	97.8	0.00	85.67	3.50	2.99	0.69	86.12	0.46	76.06	2.35	13.98	13.98	16.96	1.42	3.28	3.28	1.93	114.31	1.00	1.00
Bagnolo	BG0010__	651.4	96.9	1.00	84.51	2.85	4.51	1.00	85.54	1.04	70.22	2.07	10.37	10.37	13.40	1.19	2.15	2.15	1.60	107.38	1.00	1.00
Bagnolo	BG0011__	779.3	99.1	0.00	81.91	2.52	3.76	1.00	82.63	0.72	61.86	1.44	18.27	18.27	20.14	0.90	2.63	2.63	1.31	100.30	1.00	1.00
Bagnolo	BG0012__	885.8	99.2	0.00	79.13	2.85	4.04	1.00	79.96	0.83	66.68	1.66	14.80	14.80	16.32	1.05	2.46	2.46	1.51	105.14	1.00	1.00
Bagnolo	BG0013A_	964.0	92.8	6.53	79.11	4.34	3.45	0.74	79.42	0.61	100.52	4.12	9.05	9.05	15.44	2.06	3.73	3.73	2.41	117.98	1.00	1.00
Bagnolo	BG0013B_	965.0	92.8	0.00	78.29	3.53	5.22	1.00	79.44	1.39	87.29	9999.99	8.87	8.87	20.33	2.17	1.96	1.96	1.20	97.45	1.00	1.00
Bagnolo	BG0013C_	968.4	92.8	0.00	77.66	2.90	5.12	1.00	78.79	1.33	74.86	20.01	9.05	9.05	19.64	1.54	1.97	1.97	1.18	97.07	1.00	1.00
Bagnolo	BG0013D_	969.4	92.8	0.00	77.35	2.55	4.60	1.00	78.42	1.08	66.57	2.15	9.40	9.40	12.89	1.14	2.02	2.02	1.57	106.50	1.00	1.00
Bagnolo	BG0014__	1025.1	95.5	0.03	76.71	3.94	2.32	0.38	76.98	0.28	101.34	3.83	10.73	10.73	18.39	1.92	4.11	4.11	2.23	119.93	1.00	1.00
Bagnolo	BG0015__	1109.7	95.4	0.00	75.48	2.35	4.50	1.00	76.51	1.03	66.02	2.06	10.32	10.32	15.45	1.05	2.12	2.12	1.37	101.99	1.00	1.00
Bagnolo	BG0016__	1213.0	95.3	0.00	73.08	3.14	4.53	1.00	74.10	1.04	73.10	2.67	8.00	8.00	13.07	1.39	2.14	2.14	1.63	108.06	1.00	1.00
Bagnolo	BG0017__	1325.8	95.6	0.00	72.54	4.01	3.29	0.55	73.09	0.55	87.09	3.77	7.73	7.73	15.27	1.89	2.91	2.91	1.91	113.75	1.00	1.00
Bagnolo	BG4001__	1408.3	97.8	0.00	71.27	3.26	5.04	1.00	72.45	1.29	76.58	2.68	7.58	7.58	11.91	1.41	2.03	2.03	1.71	109.61	1.00	1.00
Bagnolo	BG4002A_	1452.3	97.4	0.48	71.41	4.16	3.30	0.56	71.96	0.56	94.02	4.16	7.10	7.10	15.20	2.08	2.95	2.95	1.94	113.80	1.00	1.00
Bagnolo	BG4002B_	1453.3	97.4	0.00	70.59	3.34	4.93	0.56	71.82	1.24	86.08	63.70	7.07	7.07	18.06	1.89	1.98	1.98	1.31	100.37	1.00	1.00
Bagnolo	BG4002C_	1460.9	97.4	0.00	70.36	3.11	5.06	0.64	71.64	1.30	82.62	6.87	7.10	7.10	15.54	1.70	1.94	1.94	1.31	100.36	1.00	1.00
Bagnolo	BG4002D_	1461.9	97.4	0.00	70.59	3.34	4.14	0.73	71.45	0.87	80.24	3.34	7.10	7.10	13.79	1.67	2.37	2.37	1.72	109.96	1.00	1.00
Bagnolo	BG4003__	1492.3	97.3	0.01	69.96	2.74	4.85	1.00	71.08	1.20	74.50	2.61	7.93	7.93	12.72	1.35	2.07	2.07	1.63	107.89	1.00	1.00
Bagnolo	BG4004A_	1515.3	95.7	1.59	70.25	3.90	3.20	0.53	70.77	0.52	88.48	3.70	8.10	8.10	13.58	1.91	3.00	3.00	2.21	114.35	1.00	1.00
Bagnolo	BG4004B_	1516.3	95.7	0.00	70.15	3.80	3.42	0.54	70.75	0.60	87.34	9999.99	8.10	8.10	25.63	1.93	2.80	2.80	2.05	116.48	1.00	1.00
Bagnolo	BG4004C_	1517.5	95.7	0.00	70.13	3.78	3.42	0.54	70.73	0.60	86.92	9999.99	8.10	8.10	24.40	1.92	2.80	2.80	2.06	116.69	1.00	1.00
Bagnolo	BG4004D_	1518.3	95.7	0.00	70.16	3.81	3.27	0.55	70.70	0.55	86.52	3.61	8.10	8.10	13.58	1.87	2.93	2.93	2.15	114.02	1.00	1.00
Bagnolo	BG4005__	1559.3	90.0	5.85	69.58	3.45	4.04	0.72	70.42	0.83	74.74	3.28	6.80	6.80	12.10	1.69	2.23	2.23	1.84	110.07	1.00	1.00
Bagnolo	BG4006__	1637.3	83.6	6.58	68.62	3.10	4.38	0.86	69.57	0.98	65.66	2.86	6.75	6.75	10.51	1.50	1.93	1.93	1.84	108.13	1.00	1.00
Bagnolo	BG4007__	1713.3	83.2	0.31	67.45	2.77	4.97	1.01	68.71	1.26	64.71	2.49	6.74	6.74	11.32	1.35	1.68	1.68	1.48	104.60	1.00	1.00
Bagnolo	BG4008__	1774.3	83.8	0.58	66.50	2.57	4.64	1.01	67.59	1.10	61.93	2.16	8.40	8.40	12.15	1.24	1.81	1.81	1.49	104.85	1.00	1.00
Bagnolo	BG1001A_	1831.3	83.8	0.00	65.72	4.20	2.60	0.50	66.05	0.35	85.08	3.22	12.04	12.04	18.45	1.93	3.29	3.29	1.84	112.36	1.00	1.00
Bagnolo	BG1001B_	1832.3	83.8	0.00	65.72	4.19	2.61	0.50	66.05	0.35	84.96	3.22	12.03	12.03	18.44	1.93	3.28	3.28	1.84	112.38	1.00	1.00
Bagnolo	BG1001C_	1844.3	83.7	0.00	65.66	4.13	2.66	0.67	66.00	0.36	83.51	3.25	11.73	11.73	18.10	1.91	3.21	3.21	1.84	112.42	1.00	1.00
Bagnolo	BG1001D_	1845.3	83.7	0.00	65.65	4.13	2.66	0.73	66.00	0.36	83.40	3.24	11.70	11.70	18.07	1.91	3.21	3.21	1.84	112.41	1.00	1.00
Bagnolo	BG1002__	1872.1	83.6	0.03	65.29	4.16	3.36	0.61	65.86	0.58	75.75	3.11	8.08	8.08	14.02	1.89	2.52	2.52	1.79	111.49	1.00	1.00

Tronco	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	beta	alfa
Bagnolo	BG1003__	1894.7	83.4	0.11	65.21	4.18	3.15	0.54	65.71	0.51	77.48	3.48	7.71	11.86	17.93	1.91	2.67	2.67	1.89	113.50	1.00	1.00
Bagnolo	BG1004__	1925.4	82.7	0.93	65.05	4.07	3.12	0.56	65.52	0.50	74.90	3.16	8.83	11.54	16.88	1.82	2.71	2.71	1.85	112.53	1.00	1.00
Bagnolo	BG1005__	1960.0	79.9	3.09	64.97	4.48	2.80	0.53	65.34	0.40	78.23	3.13	9.43	12.05	16.97	1.90	2.96	2.96	1.77	110.88	1.00	1.00
Bagnolo	BG1006__	1984.5	76.3	3.69	64.96	4.48	2.41	0.43	65.24	0.30	82.93	3.88	8.32	11.58	16.57	2.00	3.23	3.23	1.95	111.76	1.00	1.00
Bagnolo	BG4010__	2012.3	76.3	0.00	63.65	2.69	4.98	1.01	64.91	1.27	58.71	2.47	6.23	6.23	10.68	1.30	1.54	1.54	1.44	103.58	1.00	1.00
Bagnolo	BG1007__	2013.9	76.3	0.00	63.22	2.51	4.84	1.01	64.41	1.20	56.33	2.33	6.78	6.78	11.05	1.19	1.58	1.58	1.43	103.38	1.00	1.00
Bagnolo	BG1008__	2014.4	76.3	0.00	62.63	4.42	2.62	0.40	62.97	0.35	84.24	4.32	6.76	6.76	15.30	2.19	2.92	2.92	1.91	113.77	1.00	1.00
Bagnolo	BG1009__	2062.0	76.4	0.00	62.12	3.58	3.63	1.01	62.74	0.67	62.78	2.93	7.55	7.55	13.15	1.64	2.18	2.18	1.66	108.53	1.00	1.00
Bagnolo	BG1010__	2093.4	76.5	0.00	62.06	4.40	3.00	0.58	62.50	0.46	70.61	2.83	9.15	9.15	15.10	1.84	2.59	2.59	1.71	109.78	1.00	1.00
Bagnolo	BG1011__	2115.0	76.5	0.00	60.97	3.50	4.95	1.01	62.21	1.25	60.77	2.43	6.39	6.39	10.19	1.44	1.55	1.55	1.52	105.53	1.00	1.00
Bagnolo	BG1012__	2133.0	76.5	0.00	60.52	3.72	3.62	0.78	61.14	0.67	63.09	2.95	7.41	7.41	12.51	1.64	2.19	2.19	1.75	110.49	1.00	1.00
Bagnolo	BG1013__	2181.2	76.4	0.00	60.32	3.92	3.19	0.58	60.83	0.52	67.73	3.28	7.36	7.36	12.73	1.78	2.42	2.42	1.90	113.61	1.00	1.00
Bagnolo	BG1014__	2292.0	76.4	0.00	59.78	3.75	3.22	1.00	60.29	0.53	64.86	3.11	7.74	7.74	12.96	1.67	2.41	2.41	1.86	112.80	1.00	1.00
Bagnolo	BG4011__	2300.3	76.4	0.00	59.67	3.59	3.42	0.62	60.24	0.59	65.35	3.20	7.12	7.12	12.94	1.72	2.28	2.28	1.76	110.80	1.00	1.00
Bagnolo	BG1015__	2321.0	74.4	1.88	59.86	4.45	2.18	0.34	60.09	0.24	91.71	4.21	8.22	8.22	15.62	2.18	3.46	3.46	2.22	119.59	1.00	1.00
Bagnolo	BG1016A_	2350.2	73.9	0.73	59.68	4.16	2.59	0.44	60.02	0.34	74.83	3.58	8.07	8.07	13.86	1.92	2.89	2.89	2.09	115.66	1.00	1.00
Bagnolo	BG1016B_	2351.2	73.9	0.00	59.61	4.09	2.81	0.50	60.00	0.40	73.39	9999.99	8.07	8.07	29.17	1.97	2.68	2.68	1.76	110.85	1.00	1.00
Bagnolo	BG1016C_	2352.4	73.9	0.00	59.60	4.07	2.82	0.51	59.99	0.41	73.03	9999.99	8.07	8.07	29.17	1.96	2.66	2.66	1.76	110.82	1.00	1.00
Bagnolo	BG1016D_	2353.4	73.9	0.00	59.62	4.09	2.64	0.46	59.96	0.36	73.23	3.52	8.07	8.07	13.86	1.89	2.84	2.84	2.05	115.43	1.00	1.00
Bagnolo	BG1017__	2425.0	68.6	5.86	59.40	3.85	2.59	0.47	59.73	0.34	66.24	3.42	7.92	8.36	13.07	1.79	2.71	2.71	2.07	114.25	1.00	1.00
Bagnolo	BG1018__	2468.4	68.4	0.25	59.30	3.86	2.46	0.45	59.60	0.31	66.81	3.04	9.36	9.36	14.56	1.76	2.85	2.85	1.95	114.71	1.00	1.00
Bagnolo	BG1019__	2503.7	68.3	0.00	58.82	3.02	3.57	0.73	59.40	0.65	52.49	2.53	7.99	7.99	12.45	1.43	2.02	2.02	1.62	107.85	1.00	1.00
Bagnolo	BG1020__	2548.5	68.3	0.00	58.79	3.36	2.68	0.55	59.12	0.37	58.31	2.52	10.63	10.63	14.65	1.51	2.68	2.68	1.83	112.15	1.00	1.00
Bagnolo	BG1021__	2600.0	68.2	0.00	58.39	3.20	3.25	0.66	58.88	0.54	54.19	2.54	8.67	8.67	12.87	1.48	2.20	2.20	1.71	109.71	1.00	1.00
Bagnolo	BG1022__	2641.8	68.2	0.00	58.18	3.13	3.15	0.63	58.66	0.51	54.67	2.80	8.01	8.01	12.87	1.50	2.24	2.24	1.74	110.37	1.00	1.00
Bagnolo	BG1023__	2667.7	68.1	0.00	58.07	3.23	3.09	0.64	58.52	0.49	54.25	2.56	9.02	9.02	12.99	1.46	2.31	2.31	1.77	111.05	1.00	1.00
Bagnolo	BG1024__	2701.6	68.1	0.00	57.77	3.19	3.45	0.73	58.32	0.61	52.47	2.51	8.26	8.26	12.18	1.43	2.08	2.08	1.71	109.61	1.00	1.00
Bagnolo	BG1025__	2756.7	68.2	0.00	57.49	3.14	3.26	0.68	57.99	0.54	53.21	2.60	8.39	8.39	12.47	1.45	2.18	2.18	1.75	110.48	1.00	1.00
Bagnolo	BG1026__	2792.8	68.2	0.00	57.39	3.25	2.88	0.56	57.80	0.42	57.28	2.94	8.21	8.21	13.38	1.56	2.41	2.41	1.80	111.70	1.00	1.00
Bagnolo	BG1027__	2826.5	68.3	0.00	57.00	2.90	3.58	0.90	57.59	0.65	51.28	2.58	7.74	7.74	12.17	1.38	2.00	2.00	1.64	108.27	1.00	1.00
Bagnolo	BG1028__	2866.1	68.3	0.00	56.96	3.27	2.79	0.53	57.34	0.40	58.47	3.04	8.26	8.26	13.90	1.58	2.51	2.51	1.81	111.76	1.00	1.00
Bagnolo	BG1029__	2914.3	68.4	0.00	56.59	3.07	3.32	0.72	57.10	0.56	53.35	2.69	8.02	8.02	12.57	1.45	2.16	2.16	1.72	109.90	1.00	1.00
Bagnolo	BG1030A_	2927.3	68.4	0.01	56.58	3.26	3.07	0.60	57.02	0.48	55.99	2.84	8.17	8.17	12.93	1.53	2.32	2.32	1.79	111.45	1.00	1.00
Bagnolo	BG1030B_	2927.8	68.4	0.00	56.58	3.26	3.07	0.60	57.02	0.48	55.94	2.84	8.16	8.16	12.92	1.53	2.32	2.32	1.79	111.42	1.00	1.00
Bagnolo	BG1030C_	2929.0	68.4	0.00	56.57	3.25	3.09	0.61	57.01	0.49	55.79	2.83	8.16	8.16	12.90	1.53	2.31	2.31	1.79	111.35	1.00	1.00
Bagnolo	BG1030D_	2929.5	68.4	0.00	56.56	3.24	3.09	0.61	57.01	0.49	55.72	2.83	8.16	8.16	12.90	1.52	2.30	2.30	1.79	111.32	1.00	1.00
Bagnolo	BG1031__	2974.3	68.5	0.00	56.37	3.14	3.09	1.00	56.80	0.49	55.34	2.77	8.45	8.45	13.10	1.49	2.34	2.34	1.79	111.35	1.00	1.00
Bagnolo	BG4016__	2994.3	68.6	0.00	56.35	3.71	2.72	0.51	56.71	0.38	61.19	3.06	8.45	8.45	13.05	1.65	2.58	2.58	1.98	115.18	1.00	1.00

Tronco	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	beta	alfa
Bagnolo	BG4017__	3159.3	68.7	0.00	55.76	3.67	2.81	0.53	56.15	0.40	59.51	3.00	8.31	8.31	12.96	1.61	2.49	2.49	1.92	114.11	1.00	1.00
Bagnolo	BG4018__	3279.3	68.9	0.00	55.12	3.43	3.23	0.64	55.62	0.53	55.29	2.74	8.01	8.01	12.89	1.51	2.20	2.20	1.70	109.58	1.00	1.00
Bagnolo	BG4019__	3427.3	69.3	0.01	54.30	3.07	3.35	0.70	54.82	0.57	51.64	2.43	8.93	8.93	12.83	1.35	2.17	2.17	1.69	109.25	1.00	1.00
Bagnolo	BG4020__	3597.3	66.2	6.44	53.56	3.29	3.03	0.65	53.88	0.47	51.60	2.59	9.57	9.57	14.50	1.44	2.47	2.47	1.71	109.60	1.00	1.00
Bagnolo	BG4021__	3744.3	67.1	5.21	53.03	3.61	3.03	0.62	53.32	0.47	57.22	3.09	8.33	8.33	13.34	1.64	2.57	2.57	1.93	114.16	1.00	1.00
Bagnolo	BG4022__	3880.3	60.0	12.56	52.87	4.09	2.32	0.60	53.00	0.28	69.98	3.35	9.90	9.90	14.43	1.85	3.32	3.32	2.30	119.46	1.00	1.00
Bagnolo	BG4023A_	3974.8	57.9	4.89	52.79	4.35	2.10	0.43	52.89	0.22	84.22	3.99	9.13	9.13	15.57	2.10	3.64	3.64	2.34	121.77	1.00	1.00
Bagnolo	BG4023B_	3975.3	57.9	0.00	51.98	3.58	4.87	1.00	52.70	1.21	50.89	9999.99	5.79	5.79	15.17	2.30	1.36	1.36	1.08	94.01	1.00	1.00
Bagnolo	BG4023C_	3989.3	57.9	0.00	51.50	3.11	5.18	1.01	52.22	1.37	44.23	9999.99	5.81	5.81	15.17	1.81	1.37	1.37	1.08	94.00	1.00	1.00
Bagnolo	BG4023D_	3989.8	57.9	0.00	51.31	2.87	2.61	0.52	51.59	0.35	46.03	2.67	8.67	8.67	13.35	1.40	2.32	2.32	1.74	110.26	1.00	1.00
Bagnolo	BG4024__	4122.3	58.9	0.00	50.63	2.82	3.22	0.70	51.09	0.53	41.16	2.28	8.29	8.29	11.69	1.22	1.89	1.89	1.61	107.60	1.00	1.00
Bagnolo	BG4025__	4297.3	59.4	0.00	49.88	2.88	2.83	0.59	50.25	0.41	44.01	2.40	8.87	8.87	12.77	1.30	2.13	2.13	1.67	108.81	1.00	1.00
Bagnolo	BG4026__	4461.3	59.7	0.01	49.32	2.92	2.64	0.57	49.66	0.35	45.55	2.32	9.82	9.82	12.96	1.31	2.28	2.28	1.76	110.66	1.00	1.00
Bagnolo	BG4027__	4594.3	59.9	0.00	48.78	2.88	2.86	0.61	49.20	0.42	46.15	2.59	8.07	8.07	12.72	1.37	2.09	2.09	1.65	108.31	1.00	1.00
Bagnolo	BG4028A_	4703.3	60.0	0.00	48.59	3.14	2.20	0.41	48.83	0.25	55.22	2.93	9.31	9.31	14.49	1.53	2.73	2.73	1.89	113.32	1.00	1.00
Bagnolo	BG4028B_	4704.3	60.0	0.00	48.53	3.09	2.40	0.44	48.83	0.29	53.22	3.08	8.10	8.10	14.27	1.54	2.50	2.50	1.75	110.58	1.00	1.00
Bagnolo	BG4028C_	4715.1	60.0	0.00	48.50	3.05	2.43	0.44	48.80	0.30	52.49	3.05	8.10	8.10	14.19	1.52	2.47	2.47	1.74	110.32	1.00	1.00
Bagnolo	BG4028D_	4716.1	60.0	0.00	48.52	3.07	2.25	0.43	48.77	0.26	53.70	2.87	9.28	9.28	14.34	1.50	2.66	2.66	1.86	112.76	1.00	1.00
Bagnolo	BG4029__	4832.3	60.0	0.06	48.08	3.05	2.75	0.63	48.47	0.39	47.64	2.70	8.09	8.09	12.67	1.41	2.18	2.18	1.72	109.95	1.00	1.00
Bagnolo	BG4030A_	4934.3	60.0	0.00	47.93	3.31	2.12	0.38	48.16	0.23	58.88	3.14	9.00	9.00	14.78	1.62	2.83	2.83	1.91	113.90	1.00	1.00
Bagnolo	BG4030B_	4935.3	60.0	0.00	47.89	3.28	2.26	0.40	48.15	0.26	57.22	3.27	8.10	8.10	14.64	1.64	2.65	2.65	1.81	111.81	1.00	1.00
Bagnolo	BG4030C_	4941.3	60.0	0.00	47.88	3.26	2.27	0.40	48.14	0.26	56.86	3.26	8.10	8.10	14.61	1.63	2.64	2.64	1.81	111.71	1.00	1.00
Bagnolo	BG4030D_	4941.6	60.0	0.00	47.89	3.27	2.15	0.39	48.12	0.23	57.99	3.11	8.99	8.99	14.70	1.61	2.79	2.79	1.90	113.64	1.00	1.00
Bagnolo	BG4031__	5028.3	59.9	0.00	47.45	3.16	2.90	0.62	47.88	0.43	46.96	2.26	9.14	9.14	13.16	1.42	2.06	2.06	1.57	106.60	1.00	1.00
Bagnolo	BG4032__	5295.3	59.7	0.00	46.70	3.42	2.18	0.46	46.93	0.24	52.26	2.28	12.06	12.06	14.81	1.43	2.75	2.75	1.85	112.70	1.00	1.00
Bagnolo	BG4033__	5453.3	57.1	5.84	46.34	3.75	2.24	0.47	46.59	0.25	51.38	2.30	11.12	11.12	14.36	1.50	2.56	2.56	1.78	111.16	1.00	1.00
Bagnolo	BG4034__	5632.3	55.9	3.13	45.87	3.41	2.39	0.52	46.16	0.29	46.60	2.20	10.65	10.65	13.78	1.41	2.34	2.34	1.70	109.42	1.00	1.00
Bagnolo	BG4035__	5770.3	47.4	9.99	45.54	3.45	2.07	0.46	45.75	0.22	43.49	2.14	10.97	12.00	15.01	1.44	2.35	2.35	1.56	105.10	1.00	1.00
Bagnolo	BG4036__	5963.3	47.0	4.21	45.12	3.30	2.03	0.44	45.32	0.21	41.60	2.20	10.56	10.56	13.27	1.38	2.32	2.32	1.75	110.57	1.00	1.00
Bagnolo	BG4037A_	6150.3	47.6	0.00	44.72	2.68	2.71	0.80	44.95	0.38	34.84	2.03	10.32	10.32	12.48	1.17	2.09	2.09	1.68	109.00	1.00	1.00
Bagnolo	BG4037__	6152.3	45.7	1.94	44.71	2.67	2.53	0.98	44.94	0.33	34.18	2.03	10.32	10.32	12.48	1.17	2.09	2.09	1.68	108.97	1.00	1.00
Bagnolo	BG4038A_	6236.3	45.9	0.00	44.69	3.44	1.37	0.24	44.77	0.10	63.95	3.44	9.80	9.80	16.67	1.72	3.37	3.37	2.02	115.97	1.00	1.00
Bagnolo	BG4038B_	6237.3	45.9	0.00	44.61	3.39	1.86	0.30	44.77	0.18	51.48	15.82	7.60	7.60	20.42	1.75	2.47	2.47	1.68	109.12	1.00	1.00
Bagnolo	BG4038C_	6238.3	45.9	0.00	44.61	3.38	1.87	0.30	44.77	0.18	51.27	21.58	7.60	7.60	20.85	1.75	2.46	2.46	1.68	109.05	1.00	1.00
Bagnolo	BG4038D_	6239.3	45.9	0.00	44.64	3.39	1.39	0.24	44.73	0.10	62.41	3.39	9.80	9.80	16.59	1.70	3.32	3.32	2.00	115.67	1.00	1.00
Bagnolo	BG4039A_	6322.3	43.4	3.66	44.48	3.42	1.84	0.41	44.65	0.17	44.12	2.40	9.85	9.85	13.92	1.52	2.36	2.36	1.70	105.45	1.00	1.00
Bagnolo	BG4039B_	6323.3	43.4	0.00	44.44	3.38	2.03	0.42	44.65	0.21	41.76	3.24	8.90	8.90	21.27	1.53	2.14	2.14	1.05	93.29	1.00	1.00
Bagnolo	BG4039C_	6332.8	43.5	0.00	44.40	3.34	2.06	0.43	44.61	0.22	41.00	3.06	8.92	8.92	20.93	1.51	2.11	2.11	1.05	93.29	1.00	1.00

Tronco	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	beta	alfa
Bagnolo	BG4039D_	6333.3	43.5	0.00	44.41	3.35	1.89	0.42	44.60	0.18	42.62	2.33	9.85	9.85	13.92	1.49	2.30	2.30	1.65	105.19	1.00	1.00
Bagnolo	BG4040__	6360.3	43.5	0.00	44.35	3.32	2.03	0.53	44.55	0.21	37.62	1.96	11.05	11.05	13.89	1.32	2.17	2.17	1.56	106.42	1.00	1.00
Bagnolo	BG4041A_	6420.3	43.7	0.00	44.26	3.42	1.86	0.42	44.44	0.18	42.24	2.21	11.80	11.80	15.75	1.44	2.35	2.35	1.57	106.72	1.00	1.00
Bagnolo	BG4041B_	6421.3	43.7	0.00	44.23	3.39	1.98	0.41	44.43	0.20	41.96	2.63	8.40	8.40	11.62	1.50	2.21	2.21	1.90	113.62	1.00	1.00
Bagnolo	BG4041C_	6445.3	43.7	0.00	44.19	3.35	2.01	0.42	44.40	0.21	41.16	2.59	8.40	8.40	11.62	1.48	2.17	2.17	1.87	113.01	1.00	1.00
Bagnolo	BG4041D_	6445.5	43.7	0.00	44.20	3.36	1.91	0.44	44.39	0.19	41.14	2.21	11.80	11.80	15.63	1.43	2.28	2.28	1.58	106.74	1.00	1.00
Bagnolo	BG4042__	6630.3	43.9	0.00	43.92	3.61	1.82	0.45	44.09	0.17	42.25	2.24	10.75	10.75	13.15	1.41	2.41	2.41	1.83	109.56	1.00	1.00
Bagnolo	BG4043__	6864.3	43.8	0.00	43.63	3.39	1.82	0.50	43.77	0.17	40.75	2.12	11.55	11.55	14.13	1.36	2.45	2.45	1.74	108.49	1.00	1.00
Bagnolo	BG4044__	7024.3	43.5	0.00	43.49	3.29	1.75	0.50	43.61	0.16	43.41	2.15	12.78	12.78	15.55	1.35	2.75	2.75	1.77	110.88	1.00	1.00
Bagnolo	BG4045__	7201.3	43.3	0.00	43.41	3.47	1.49	0.43	43.50	0.11	50.88	2.34	13.40	13.40	15.55	1.43	3.14	3.14	2.02	113.35	1.00	1.00
Ficarello	FI0001A_	0.0	4.8	0.05	113.14	3.87	0.36	0.18	113.14	0.01	59.53	2.08	21.43	21.43	23.46	1.34	4.45	4.45	1.90	113.53	1.00	1.00
Ficarello	FI0002B_	1.0	4.8	0.03	112.34	3.05	3.65	1.00	113.01	0.68	4.90	9999.99	1.30	1.30	4.07	2.41	0.13	0.13	0.39	67.09	1.00	1.00
Ficarello	FI0002C_	105.1	4.3	0.35	101.40	2.99	3.18	1.00	101.83	0.52	4.67	1.03	1.73	1.73	10.30	2.27	0.15	0.15	0.32	62.92	1.00	1.00
Ficarello	FI0002D_	106.1	4.3	0.00	98.09	0.67	2.24	1.00	98.34	0.25	1.55	0.51	3.81	3.81	4.25	0.29	0.19	0.19	0.46	70.51	1.00	1.00
Ficarello	FI0003__	231.8	11.2	0.00	83.87	1.11	2.66	1.00	84.23	0.36	4.78	0.72	5.83	5.83	6.40	0.42	0.42	0.42	0.66	79.64	1.00	1.00
Ficarello	FI0004A_	515.6	3.9	6.81	66.67	3.69	1.97	1.03	66.68	0.20	22.07	3.34	3.75	3.75	4.72	1.75	1.25	1.25	2.66	92.69	1.00	1.00
Ficarello	FI0004B_	516.6	3.9	0.00	65.83	3.54	5.05	1.08	66.81	1.30	3.88	9999.99	1.00	1.00	3.13	3.04	0.08	0.08	0.30	61.52	1.00	1.00
Ficarello	FI0005C_	563.1	3.9	0.00	60.82	0.83	2.43	0.96	61.09	0.30	1.62	0.83	2.06	2.06	3.73	0.42	0.17	0.17	0.46	70.84	1.00	1.00
Ficarello	FI0005D_	564.1	3.9	0.00	60.87	0.88	2.12	0.96	61.03	0.23	1.56	0.68	3.16	3.16	4.01	0.39	0.22	0.22	0.54	74.58	1.00	1.00
Ficarello	FI0006__	705.3	4.0	4.20	60.66	2.17	1.71	0.70	60.66	0.15	5.79	1.22	5.61	5.61	7.16	0.84	0.69	0.69	0.96	85.50	1.00	1.00
Ficarello	FI0007__	841.1	2.5	7.64	60.64	2.96	1.05	0.55	60.64	0.06	18.68	2.22	6.42	6.42	7.21	1.31	1.43	1.43	1.98	83.40	1.00	1.00
Ficarello	FI0008A_	945.6	7.8	2.68	60.66	3.62	1.14	0.44	60.68	0.07	19.64	3.00	3.80	3.80	5.34	1.67	1.14	1.14	2.14	82.55	1.00	1.00
Ficarello	FI0008B_	946.6	7.8	0.00	60.39	3.35	2.43	0.81	60.64	0.30	8.01	9999.99	1.13	1.13	5.41	1.77	0.35	0.35	0.65	65.18	1.00	1.00
Ficarello	FI0009B_	977.9	7.7	0.00	59.92	3.00	4.77	1.44	60.05	1.16	10.69	9999.99	2.92	2.92	7.97	1.96	0.48	0.48	0.60	62.85	1.00	1.00
Ficarello	FI0009C_	978.9	7.7	0.00	59.16	2.24	5.19	1.64	59.85	1.37	6.47	9999.99	2.92	2.92	7.97	1.60	0.26	0.26	0.33	62.85	1.00	1.00
Ficarello	FI0009D_	979.9	7.7	0.04	58.36	1.43	2.27	0.99	58.56	0.26	3.89	0.95	4.07	4.07	5.58	0.60	0.39	0.39	0.70	81.31	1.00	1.00
Ficarello	FI0010__	1057.3	5.7	1.99	58.26	2.46	0.99	0.23	58.31	0.05	7.16	2.09	2.74	2.74	4.14	1.15	0.57	0.57	1.38	77.48	1.00	1.00
Ficarello	FI0011A_	1136.4	5.6	0.00	58.12	1.92	1.69	0.74	58.21	0.15	4.55	1.60	2.70	2.70	3.82	0.88	0.43	0.43	1.13	78.81	1.00	1.00
Ficarello	FI0011__	1137.4	9.6	0.82	57.61	1.41	3.26	1.00	58.15	0.54	5.03	1.09	2.70	2.70	3.82	0.62	0.29	0.29	0.77	76.48	1.00	1.00
Ficarello	FI0012A_	1260.8	4.5	5.07	57.16	2.39	1.58	0.67	57.16	0.13	12.60	1.11	14.86	14.86	15.74	0.75	1.66	1.66	1.05	81.89	1.00	1.00
Ficarello	FI0012B_	1261.8	4.5	0.00	56.85	2.24	2.99	0.78	57.07	0.45	3.54	9999.99	1.40	1.40	5.79	1.37	0.20	0.20	0.42	68.85	1.00	1.00
Ficarello	FI0013C_	1277.2	4.5	0.00	56.04	1.26	3.40	1.05	56.58	0.59	2.50	9999.99	1.40	1.40	4.24	0.73	0.13	0.13	0.38	66.63	1.00	1.00
Ficarello	FI0013D_	1278.2	4.5	0.00	55.97	1.19	2.05	0.80	56.11	0.21	1.90	0.72	3.42	3.42	4.31	0.46	0.25	0.25	0.57	76.08	1.00	1.00
Ficarello	FI0014__	1321.1	4.4	0.89	55.73	1.23	1.83	0.63	55.86	0.17	2.03	0.90	2.80	2.80	3.89	0.52	0.25	0.25	0.65	75.93	1.00	1.00
Ficarello	FI0015A_	1440.2	4.4	0.00	55.48	1.14	2.18	1.23	55.51	0.24	1.86	0.82	4.31	4.31	5.33	0.47	0.35	0.35	0.67	79.67	1.00	1.00
Ficarello	FI0015__	1441.2	4.4	0.30	55.49	1.15	2.34	1.10	55.51	0.28	1.87	0.83	4.31	4.31	5.33	0.47	0.36	0.36	0.67	79.72	1.00	1.00
Ficarello	FI0016A_	1530.6	4.0	1.34	55.55	2.32	1.38	0.52	55.55	0.10	7.02	1.77	4.01	4.01	4.97	0.99	0.71	0.71	1.42	90.02	1.00	1.00
Ficarello	FI0016B_	1531.6	4.0	0.00	55.56	2.50	4.26	1.14	55.56	0.92	5.51	9999.99	5.63	5.63	8.18	0.94	0.68	0.68	0.83	66.43	1.00	1.00

Tronco	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	beta	alfa
Ficarello	FI0016C_	1538.5	4.0	0.00	54.73	1.50	4.83	1.76	55.63	1.19	1.62	9999.99	4.90	4.90	7.25	0.93	0.19	0.19	0.26	58.21	1.00	1.00
Ficarello	FI0016D_	1539.5	3.9	0.00	54.32	1.09	2.00	0.81	54.43	0.20	1.58	0.69	3.37	3.37	4.15	0.43	0.23	0.23	0.56	75.63	1.00	1.00
Ficarello	FI0017__	1691.2	3.0	3.16	54.14	1.68	1.07	0.50	54.14	0.06	3.74	1.25	4.26	4.26	4.86	0.70	0.53	0.53	1.10	83.85	1.00	1.00
Ficarello	FI0018__	1774.5	2.8	5.43	54.09	1.75	1.09	0.50	54.09	0.06	7.14	0.99	11.78	11.78	12.37	0.61	1.17	1.17	0.95	71.08	1.00	1.00
Ficarello	FI0019A_	1869.4	3.0	0.00	53.84	1.52	2.14	1.53	53.84	0.23	2.67	0.82	5.39	5.39	6.41	0.60	0.44	0.44	0.69	79.30	1.00	1.00
Ficarello	FI0019__	1870.4	3.0	1.11	53.88	1.55	2.11	1.18	53.88	0.23	2.87	0.86	5.39	5.39	6.41	0.62	0.46	0.46	0.72	79.47	1.00	1.00
Ficarello	FI0020__	1960.6	7.4	2.48	53.39	1.72	1.62	0.96	53.45	0.13	4.70	1.10	5.24	6.21	7.29	0.68	0.57	0.57	0.89	88.08	1.00	1.00
Ficarello	FI0021A_	2082.2	6.5	1.57	53.12	2.11	1.66	1.11	53.17	0.14	5.46	1.55	3.67	3.67	5.27	0.85	0.57	0.57	1.08	85.27	1.00	1.00
Ficarello	FI0021B_	2083.2	6.5	0.00	52.93	1.93	3.30	1.09	53.20	0.56	4.30	9999.99	2.54	2.54	7.92	1.09	0.26	0.26	0.43	68.99	1.00	1.00
Ficarello	FI0021C_	2085.2	6.5	0.00	52.79	1.79	3.45	1.08	53.11	0.61	3.68	9999.99	2.33	2.33	7.72	1.03	0.22	0.22	0.43	68.99	1.00	1.00
Ficarello	FI0021D_	2086.2	6.5	0.00	52.70	1.70	2.43	1.32	52.70	0.30	3.02	1.14	3.67	3.67	5.27	0.65	0.42	0.42	0.79	83.47	1.00	1.00
Ficarello	FI0022A_	2191.2	6.7	0.22	51.77	1.37	2.72	2.06	51.95	0.38	3.19	0.97	3.88	3.88	6.09	0.57	0.33	0.33	0.57	76.28	1.00	1.00
Ficarello	FI0022B_	2192.2	6.7	0.39	51.84	1.44	1.38	0.90	51.88	0.10	4.52	1.00	6.85	6.85	8.51	0.62	0.65	0.65	0.77	84.24	1.00	1.00
Ficarello	FI0023A_	2307.1	6.6	1.05	51.65	1.85	1.55	1.20	51.71	0.12	4.89	1.28	4.25	5.00	6.42	0.77	0.54	0.54	0.84	83.32	1.00	1.00
Ficarello	FI0023B_	2308.1	6.6	0.00	51.40	1.66	2.56	0.67	51.68	0.34	3.79	9999.99	1.77	1.77	6.10	0.87	0.26	0.26	0.54	74.50	1.00	1.00
Ficarello	FI0023C_	2312.1	6.6	0.00	51.33	1.58	3.01	0.88	51.63	0.46	3.58	7.56	1.68	1.68	5.65	0.80	0.25	0.25	0.52	73.77	1.00	1.00
Ficarello	FI0023D_	2313.1	6.6	0.00	51.40	1.70	1.83	0.90	51.48	0.17	3.77	1.08	4.00	4.57	6.07	0.68	0.43	0.43	0.76	83.83	1.00	1.00
Ficarello	FI0024__	2427.8	11.0	3.02	51.13	1.74	2.00	0.77	51.24	0.20	5.97	0.92	7.91	8.67	10.49	0.66	0.68	0.68	0.68	80.71	1.00	1.00
Ficarello	FI0025AA	2593.2	11.8	0.00	50.48	2.00	2.32	1.23	50.60	0.27	8.24	1.96	3.33	3.33	7.10	0.98	0.65	0.65	0.92	88.35	1.00	1.00
Ficarello	FI0025A_	2594.2	11.8	0.02	50.49	2.01	2.16	1.60	50.60	0.24	8.22	1.96	3.33	3.33	7.10	0.98	0.65	0.65	0.92	88.37	1.00	1.00
Ficarello	FI0025B_	2595.2	11.8	0.00	50.46	2.05	1.96	0.71	50.59	0.20	8.72	9999.99	3.39	3.39	12.79	1.10	0.61	0.61	0.84	86.58	1.00	1.00
Ficarello	FI0025C_	2599.2	11.8	0.00	50.43	2.02	2.09	0.87	50.56	0.22	8.53	9999.99	3.42	3.42	11.82	1.08	0.61	0.61	0.85	86.81	1.00	1.00
Ficarello	FI0025D_	2600.2	11.8	0.00	50.47	2.06	1.65	1.21	50.53	0.14	9.96	1.84	5.10	5.10	7.59	0.95	0.94	0.94	1.23	93.28	1.00	1.00
Ficarello	FI0026__	2663.0	10.7	1.41	50.38	2.45	1.66	0.86	50.45	0.14	9.45	2.34	2.94	2.94	5.77	1.17	0.69	0.69	1.19	86.30	1.00	1.00
Ficarello	FI0026A_	2693.0	10.7	0.00	50.34	2.53	1.73	0.72	50.41	0.15	10.00	2.43	2.94	2.94	5.77	1.22	0.71	0.71	1.24	86.62	1.00	1.00
Ficarello	FI0026B_	2694.0	10.7	0.00	50.32	2.51	1.70	0.79	50.41	0.15	10.48	9999.99	3.45	3.45	11.75	1.30	0.70	0.70	0.67	80.42	1.00	1.00
Ficarello	FI0027C_	3553.0	11.0	0.00	47.06	2.65	1.23	0.26	47.12	0.08	13.24	9999.99	3.48	3.48	12.07	1.38	0.89	0.89	1.01	92.13	1.00	1.00
Ficarello	FI0027D_	3554.0	11.0	0.00	47.06	2.65	1.24	0.26	47.11	0.08	13.19	2.65	3.47	3.47	8.77	1.33	0.92	0.92	1.05	93.21	1.00	1.00
Ficarello	FI0027__	3591.0	14.6	-0.16	46.92	2.66	1.63	0.33	47.05	0.14	14.67	2.66	3.47	3.47	8.80	1.33	0.92	0.92	1.05	93.27	1.00	1.00
Ficarello	FI0028__	3620.1	14.6	-0.16	46.80	2.56	1.85	0.43	46.95	0.17	12.05	2.09	3.96	3.96	8.18	1.14	0.83	0.83	1.01	92.13	1.00	1.00
Ficarello	FI0029A_	3682.5	14.7	0.10	46.57	2.42	2.02	0.65	46.74	0.21	10.25	1.53	5.23	5.23	7.62	0.94	0.80	0.80	1.05	93.30	1.00	1.00
Ficarello	FI0029B_	3685.5	14.7	0.00	46.48	2.38	2.22	0.53	46.71	0.25	10.74	2.00	3.44	3.44	8.29	1.11	0.69	0.69	0.83	86.09	1.00	1.00
Ficarello	FI0029C_	3696.0	14.7	0.00	46.40	2.30	2.35	0.62	46.63	0.28	10.11	1.92	3.44	3.44	8.13	1.07	0.66	0.66	0.81	85.52	1.00	1.00
Ficarello	FI0030D_	3701.0	14.7	0.00	46.48	2.29	1.27	0.38	46.53	0.08	13.95	1.44	9.38	11.94	13.32	0.92	1.35	1.35	1.13	95.67	1.00	1.00
Ficarello	FI0030__	3798.5	14.7	0.79	46.34	2.15	1.51	1.02	46.41	0.12	11.85	1.34	9.25	11.93	13.30	0.86	1.19	1.19	1.12	95.21	1.00	1.00
Ficarello	FI0031A_	3933.9	13.6	1.75	46.22	2.38	1.19	1.00	46.26	0.07	15.74	1.73	8.22	8.22	9.91	1.02	1.42	1.42	1.43	102.00	1.00	1.00
Ficarello	FI0031B_	3934.9	13.6	0.00	46.12	2.29	1.68	1.00	46.25	0.14	13.11	9999.99	5.45	5.45	18.15	1.27	0.86	0.86	1.05	93.16	1.00	1.00
Ficarello	FI0031C_	3937.9	13.6	0.00	46.10	2.27	1.68	1.00	46.23	0.14	12.87	9999.99	5.36	5.36	18.06	1.26	0.85	0.85	1.04	93.06	1.00	1.00

Tronco	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	beta	alfa
Ficarello	FI0031D_	3938.9	13.6	0.00	46.14	2.31	1.22	1.00	46.19	0.08	14.67	1.65	8.22	8.22	9.91	0.98	1.36	1.36	1.37	101.67	1.00	1.00
Ficarello	FI0032__	4033.2	13.6	0.61	46.10	2.32	1.12	1.00	46.14	0.06	16.45	1.54	10.33	10.33	11.72	0.96	1.59	1.59	1.36	101.64	1.00	1.00
Ficarello	FI0033__	4097.1	13.4	0.53	46.09	2.58	0.82	0.65	46.11	0.03	20.05	1.69	10.83	10.83	12.29	1.04	1.83	1.83	1.49	104.72	1.00	1.00
Ficarello	FI0034A_	4145.7	13.3	0.00	46.05	2.61	0.99	1.00	46.09	0.05	16.38	1.79	8.42	8.42	10.68	1.01	1.51	1.51	1.41	102.91	1.00	1.00
Ficarello	FI0034B_	4146.7	13.3	0.00	45.75	2.31	2.32	1.00	46.03	0.27	11.02	9999.99	4.57	4.57	11.20	1.37	0.58	0.58	0.86	87.38	1.00	1.00
Ficarello	FI0034C_	4156.7	13.3	0.00	45.60	2.15	2.31	1.00	45.87	0.27	10.10	9999.99	4.57	4.57	11.19	1.21	0.58	0.58	0.87	87.47	1.00	1.00
Ficarello	FI0034D_	4157.7	13.3	0.00	45.72	2.28	1.12	1.00	45.78	0.06	12.15	1.46	8.42	8.42	10.02	0.87	1.23	1.23	1.23	98.21	1.00	1.00

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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF3123_	0.65	SF0009_	0.07	SF0043_	0.00	SF0077_	0.00	SF0111_	0.00	SF0146_	0.00	SF0180_	0.00	SF0214_	0.00	SF0248_	0.00
SF3124_	0.87	SF0010_	0.00	SF0044_	0.00	SF0078_	0.00	SF0112_	-0.09	SF0147_	0.00	SF0181_	0.05	SF0215_	0.00	SF0249_	0.04
SF3125_	1.28	SF0011_	0.04	SF0045_	0.02	SF0079_	0.01	SF0113_	0.09	SF0148_	0.00	SF0182_	0.49	SF0216_	0.00	SF0250_	0.00
SF3126_	1.26	SF0012_	0.00	SF0046_	0.00	SF0080_	0.01	SF0114_	0.01	SF0149_	0.00	SF0183_	0.00	SF0217_	0.49	SF0251_	1.47
SF3127_	1.29	SF0013_	0.00	SF0047_	-0.07	SF0081_	0.00	SF0115_	0.00	SF0150_	0.02	SF0184_	0.00	SF0218_	0.12	SF0252_	0.99
SF3128_	1.46	SF0014_	0.03	SF0048_	0.07	SF0082_	0.00	SF0116_	0.00	SF0151_	0.00	SF0185_	0.00	SF0219_	0.12	SF0253_	0.43
SF3129_	1.25	SF0015_	0.00	SF0049_	0.00	SF0083_	0.00	SF0117_	0.01	SF0152_	0.01	SF0186_	0.00	SF0220_	0.04	SF0254_	0.35
SF3133_	1.51	SF0016_	0.00	SF0050_	-0.03	SF0084_	0.00	SF0118_	0.00	SF0153_	0.01	SF0187_	0.00	SF0221_	0.04	SF0255_	0.18
SF3134_	1.25	SF0017_	-0.01	SF0051_	-0.03	SF0085_	0.00	SF0119_	0.00	SF0154_	0.00	SF0188_	0.00	SF0222_	0.02	SF0256_	0.18
SF3135_	1.14	SF0018_	0.00	SF0052_	0.02	SF0086_	0.00	SF0120_	0.00	SF0155_	0.00	SF0189_	0.02	SF0223_	0.00	SF0257_	0.00
SF3136_	1.04	SF0019_	0.01	SF0053_	0.10	SF0087_	0.00	SF0121_	0.00	SF0156_	0.00	SF0190_	0.02	SF0224_	0.00	SF0258_	0.00
SF3137_	1.75	SF0020_	0.71	SF0054_	0.02	SF0088_	0.00	SF0122_	0.00	SF0157_	0.00	SF0191_	0.00	SF0225_	0.00	SF0259_	0.00
SF3138_	1.78	SF0021_	0.01	SF0055_	0.43	SF0089_	0.01	SF0123_	0.00	SF0158_	0.00	SF0192_	0.00	SF0226_	0.00	SF0260_	0.00
SF3139_	1.77	SF0022_	0.01	SF0056_	0.43	SF0090_	0.00	SF0124_	0.00	SF0159_	0.00	SF0193_	0.00	SF0227_	0.00	SF0261_	0.00
SF3139A	1.05	SF0023_	0.01	SF0057_	0.43	SF0091_	0.00	SF0125_	0.01	SF0160_	0.00	SF0194_	0.01	SF0228_	0.00	SF0262_	0.00
SF3140_	0.36	SF0024_	0.01	SF0058_	0.00	SF0092_	0.00	SF0126_	0.00	SF0161_	0.00	SF0195_	0.00	SF0229_	0.00	SF0263_	0.01
SF3141_	0.36	SF0025_	0.01	SF0059_	0.39	SF0093_	0.00	SF0127_	0.00	SF0162_	0.00	SF0196_	0.00	SF0230_	0.00	SF0264_	-0.66
SF3142_	0.14	SF0026_	0.01	SF0060_	0.39	SF0094_	0.01	SF0128_	0.00	SF0163_	0.00	SF0197_	0.00	SF0231_	0.00	SF0265_	0.00
SF3143_	0.00	SF0027_	0.03	SF0061_	0.05	SF0095_	0.01	SF0129_	0.00	SF0164_	0.00	SF0198_	0.00	SF0232_	0.00	SF0266_	-0.01
SF3144_	-0.05	SF0028_	-0.02	SF0062_	-0.05	SF0096_	-0.04	SF0130_	0.00	SF0165_	0.00	SF0199_	0.00	SF0233_	0.00	SF0267_	0.01
SF3145_	0.00	SF0029_	0.02	SF0063_	0.08	SF0097_	0.04	SF0131_	0.00	SF0166_	0.00	SF0200_	0.00	SF0234_	0.01	SF0268_	0.00
SF3146_	-0.84	SF0030_	0.00	SF0064_	0.00	SF0098_	0.00	SF0132_	0.00	SF0167_	0.01	SF0201_	0.00	SF0235_	0.01	SF0269_	0.00
SF3147_	0.00	SF0031_	0.00	SF0065_	0.00	SF0099_	0.00	SF0133_	0.00	SF0168_	-0.02	SF0202_	0.00	SF0236_	0.01	SF0270_	-0.01
SF3148_	0.00	SF0032_	-0.03	SF0066_	0.06	SF0100_	0.07	SF0134_	0.00	SF0169_	-0.03	SF0203_	0.00	SF0237_	0.00	SF0271_	0.01
SF3149_	0.00	SF0033_	0.03	SF0067_	0.06	SF0101_	-0.07	SF0135_	0.00	SF0170_	0.03	SF0204_	0.00	SF0238_	0.00	SF0272_	0.12
SF3150_	0.00	SF0034_	0.03	SF0068_	0.02	SF0102_	-0.03	SF0136_	-0.04	SF0171_	-0.16	SF0205_	0.00	SF0239_	0.00	SF0273_	-0.25
SF0001_	0.00	SF0035_	0.00	SF0069_	0.13	SF0103_	0.03	SF0137_	0.00	SF0172_	0.97	SF0206_	0.00	SF0240_	0.00	SF0274_	0.06
SF0002_	0.19	SF0036_	0.00	SF0070_	0.00	SF0104_	-0.01	SF0138_	0.03	SF0173_	0.97	SF0207_	0.00	SF0241_	-0.09	SF0275_	-0.03
SF0003_	0.19	SF0037_	-0.02	SF0071_	0.13	SF0105_	-0.06	SF0139_	0.03	SF0174_	0.14	SF0208_	0.00	SF0242_	0.09	SF0276_	0.03
SF0004_	0.58	SF0038_	0.02	SF0072_	0.03	SF0106_	0.00	SF0140_	0.02	SF0175_	-0.97	SF0209_	0.00	SF0243_	0.01	SF0277_	0.01
SF0005_	0.38	SF0039_	0.00	SF0073_	0.03	SF0107_	0.00	SF0141_	0.06	SF0176_	0.97	SF0210_	0.00	SF0244_	0.09	SF0278_	0.01
SF0006_	0.05	SF0040_	0.00	SF0074_	0.08	SF0108_	-0.01	SF0142_	0.05	SF0177_	-0.21	SF0211_	0.00	SF0245_	0.00	SF0279_	0.03
SF0007_	0.14	SF0041_	0.00	SF0075_	0.08	SF0109_	-0.05	SF0143_	0.00	SF0178_	0.21	SF0212_	0.00	SF0246_	0.04	SF0280_	0.03
SF0008_	0.10	SF0042_	0.00	SF0076_	0.03	SF0110_	0.00	SF0145_	0.00	SF0179_	0.05	SF0213_	0.49	SF0247_	-0.04	SF0281_	-0.05

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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF0282_	0.05	SF0317_	0.21	SF0351_	0.02	SF0385_	0.00	SF0419_	0.29	SF0453_	0.00	SF0487_	0.26	SF0521_	0.04	SF0555_	0.00
SF0283_	0.00	SF0318_	0.21	SF0352_	0.01	SF0386_	0.00	SF0420_	0.00	SF0454_	0.00	SF0488_	-0.04	SF0522_	0.04	SF0556_	-0.01
SF0284_	-0.01	SF0319_	0.09	SF0353_	0.00	SF0387_	0.00	SF0421_	0.07	SF0455_	-0.10	SF0489_	0.04	SF0523_	0.00	SF0557_	-0.36
SF0285_	0.01	SF0320_	0.06	SF0354_	0.00	SF0388_	0.00	SF0422_	0.02	SF0456_	0.14	SF0490_	0.11	SF0524_	0.00	SF0558_	-0.36
SF0286_	0.00	SF0321_	0.00	SF0355_	0.00	SF0389_	0.00	SF0423_	0.01	SF0457_	0.06	SF0491_	0.06	SF0525_	0.00	SF0559_	0.00
SF0287_	0.00	SF0322_	0.11	SF0356_	0.00	SF0390_	0.00	SF0424_	0.00	SF0458_	0.04	SF0492_	0.11	SF0526_	0.00	SF0560_	-1.07
SF0288_	0.00	SF0323_	0.04	SF0357_	0.00	SF0391_	0.06	SF0425_	0.00	SF0459_	0.16	SF0493_	0.00	SF0527_	-0.02	SF0561_	-1.07
SF0289_	0.00	SF0324_	0.00	SF0358_	0.00	SF0392_	0.06	SF0426_	0.00	SF0460_	0.00	SF0494_	0.00	SF0528_	0.02	SF0562_	1.20
SF0290_	0.00	SF0325_	0.00	SF0359_	0.00	SF0393_	0.29	SF0427_	0.00	SF0461_	0.00	SF0495_	0.00	SF0529_	0.10	SF0563_	0.02
SF0291_	0.00	SF0326_	0.00	SF0360_	0.00	SF0394_	0.17	SF0428_	0.09	SF0462_	0.00	SF0496_	0.04	SF0530_	0.10	SF0564_	0.02
SF0293_	0.00	SF0327_	0.00	SF0361_	0.00	SF0395_	0.00	SF0429_	0.04	SF0463_	0.00	SF0497_	0.00	SF0531_	0.00	SF0565_	0.00
SF0294_	0.00	SF0328_	0.00	SF0362_	0.00	SF0396_	0.17	SF0430_	0.00	SF0464_	0.00	SF0498_	0.00	SF0532_	-0.03	SF0566_	0.00
SF0295_	0.00	SF0329_	0.00	SF0363_	0.00	SF0397_	0.17	SF0431_	0.02	SF0465_	0.00	SF0499_	0.03	SF0533_	0.00	SF0567_	0.00
SF0296_	0.00	SF0330_	0.00	SF0364_	0.00	SF0398_	0.00	SF0432_	-0.17	SF0466_	0.00	SF0500_	-0.24	SF0534_	0.00	SF0568_	0.01
SF0297_	0.00	SF0331_	0.00	SF0365_	0.00	SF0399_	-0.09	SF0433_	0.09	SF0467_	0.00	SF0501_	0.03	SF0535_	0.00	SF0569_	-0.05
SF0298_	0.00	SF0332_	0.07	SF0366_	0.00	SF0400_	0.09	SF0434_	0.02	SF0468_	0.00	SF0502_	0.24	SF0536_	0.00	SF0570_	0.05
SF0299_	0.00	SF0333_	0.07	SF0367_	0.00	SF0401_	0.00	SF0435_	0.02	SF0469_	0.00	SF0503_	0.18	SF0537_	0.00	SF0571_	0.01
SF0300_	0.00	SF0334_	0.03	SF0368_	0.00	SF0402_	0.02	SF0436_	0.17	SF0470_	0.04	SF0504_	0.18	SF0538_	0.07	SF0572_	0.01
SF0301_	0.00	SF0335_	0.03	SF0369_	0.00	SF0403_	0.02	SF0437_	0.17	SF0471_	0.04	SF0505_	0.02	SF0539_	0.10	SF0573_	-0.01
SF0302_	0.00	SF0336_	0.01	SF0370_	0.00	SF0404_	0.02	SF0438_	0.07	SF0472_	0.02	SF0506_	0.00	SF0540_	0.03	SF0574_	0.01
SF0303_	0.00	SF0337_	0.01	SF0371_	0.00	SF0405_	0.02	SF0439_	0.05	SF0473_	0.02	SF0507_	0.19	SF0541_	0.10	SF0575_	0.00
SF0304_	0.00	SF0338_	0.00	SF0372_	0.00	SF0406_	0.00	SF0440_	0.05	SF0474_	0.00	SF0508_	0.00	SF0542_	0.10	SF0576_	0.00
SF0305_	0.01	SF0339_	0.00	SF0373_	0.00	SF0407_	0.00	SF0441_	0.02	SF0475_	0.01	SF0509_	0.19	SF0543_	0.01	SF0577_	0.00
SF0306_	0.01	SF0340_	0.00	SF0374_	0.01	SF0408_	0.00	SF0442_	0.02	SF0476_	0.00	SF0510_	0.00	SF0544_	1.55	SF0578_	0.01
SF0307_	-0.21	SF0341_	0.03	SF0375_	0.01	SF0409_	0.00	SF0443_	0.00	SF0477_	0.00	SF0511_	0.04	SF0545_	1.55	SF0579_	0.00
SF0308_	-0.21	SF0342_	0.03	SF0376_	0.00	SF0410_	0.00	SF0444_	0.00	SF0478_	0.00	SF0512_	-0.11	SF0546_	-1.40	SF0580_	0.00
SF0309_	0.00	SF0343_	0.03	SF0377_	0.00	SF0411_	0.00	SF0445_	0.00	SF0479_	0.26	SF0513_	0.11	SF0547_	0.00	SF0581_	0.13
SF0310_	0.03	SF0344_	0.00	SF0378_	0.00	SF0412_	0.00	SF0446_	0.00	SF0480_	0.06	SF0514_	0.00	SF0548_	-1.40	SF0582_	0.03
SF0311_	0.03	SF0345_	0.00	SF0379_	0.01	SF0413_	0.00	SF0447_	0.00	SF0481_	0.00	SF0515_	-0.04	SF0549_	-1.40	SF0583_	0.00
SF0312_	0.00	SF0346_	0.00	SF0380_	0.01	SF0414_	0.00	SF0448_	-0.01	SF0482_	0.00	SF0516_	0.00	SF0550_	1.40	SF0584_	0.00
SF0313_	0.05	SF0347_	0.00	SF0381_	0.01	SF0415_	0.00	SF0449_	0.00	SF0483_	0.00	SF0517_	0.00	SF0551_	0.00	SF0585_	0.13
SF0314_	-0.01	SF0348_	0.01	SF0382_	0.01	SF0416_	0.14	SF0450_	0.00	SF0484_	0.00	SF0518_	0.00	SF0552_	0.00	SF0586_	-0.36
SF0315_	0.01	SF0349_	0.01	SF0383_	0.00	SF0417_	0.00	SF0451_	0.00	SF0485_	0.00	SF0519_	0.04	SF0553_	0.00	SF0587_	0.36
SF0316_	0.01	SF0350_	0.02	SF0384_	0.00	SF0418_	0.00	SF0452_	0.00	SF0486_	0.03	SF0520_	0.04	SF0554_	0.00	SF0588_	-1.23

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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF0589_	-0.22	SF0625_	0.16	SF0669_	-0.01	SF0704_	0.01	SF0738_	0.01	SF0772_	0.22	SF0806_	0.63	SF0841_	-0.77	SF0875_	0.07
SF0590_	0.00	SF0626_	0.00	SF0670_	0.01	SF0705_	-0.01	SF0739_	0.29	SF0773_	0.24	SF0807_	-1.10	SF0842_	0.77	SF0876_	-0.03
SF0591_	0.00	SF0627_	-0.05	SF0672_	-0.02	SF0706_	0.00	SF0740_	0.01	SF0774_	0.00	SF0808_	1.10	SF0843_	0.77	SF0877_	-0.01
SF0592_	0.22	SF0628_	-0.41	SF0673_	0.00	SF0707_	0.00	SF0741_	0.47	SF0775_	0.00	SF0809_	-1.08	SF0844_	0.18	SF0878_	0.03
SF0593_	-0.23	SF0629_	0.00	SF0674_	0.00	SF0708_	0.02	SF0742_	0.10	SF0776_	0.00	SF0810_	0.00	SF0845_	0.18	SF0879_	-0.05
SF0594_	0.36	SF0630_	0.03	SF0675_	0.02	SF0709_	0.03	SF0743_	0.10	SF0777_	0.00	SF0811_	-0.22	SF0846_	1.52	SF0880_	0.05
SF0595_	0.04	SF0631_	0.03	SF0676_	-0.01	SF0710_	0.00	SF0744_	0.10	SF0778_	0.04	SF0812_	-0.25	SF0847_	0.83	SF0881_	0.00
SF0596_	0.02	SF0632_	-0.19	SF0677_	0.02	SF0711_	-0.21	SF0745_	0.00	SF0779_	0.04	SF0813_	0.09	SF0848_	0.00	SF0882_	0.00
SF0597_	0.00	SF0634_	0.00	SF0678_	0.01	SF0712_	0.00	SF0746_	0.70	SF0780_	-0.32	SF0814_	-0.25	SF0849_	0.00	SF0883_	0.01
SF0598_	0.00	SF0636_	0.16	SF0679_	0.00	SF0713_	0.07	SF0747_	0.70	SF0781_	0.32	SF0815_	0.10	SF0850_	0.00	SF0884_	-0.02
SF0599_	0.00	SF0637_	0.16	SF0680_	0.01	SF0714_	0.00	SF0748_	0.70	SF0782_	0.23	SF0816_	-0.29	SF0851_	0.00	SF0885_	0.02
SF0600_	0.02	SF0638_	0.00	SF0681_	0.00	SF0715_	-0.04	SF0749_	0.24	SF0783_	0.11	SF0817_	0.25	SF0852_	0.04	SF0886_	0.00
SF0601_	0.00	SF0639_	0.00	SF0682_	0.00	SF0716_	0.04	SF0750_	-0.40	SF0784_	0.11	SF0818_	-0.67	SF0853_	0.04	SF0887_	0.00
SF0602_	0.00	SF0640_	0.00	SF0683_	-0.07	SF0717_	0.00	SF0751_	0.40	SF0785_	-0.20	SF0819_	-0.67	SF0854_	-0.07	SF0888_	0.00
SF0603_	0.05	SF0641_	0.00	SF0684_	0.07	SF0718_	0.01	SF0752_	0.00	SF0786_	0.20	SF0820_	-0.20	SF0855_	-0.04	SF0889_	-0.76
SF0606_	0.00	SF0644_	0.05	SF0685_	0.00	SF0719_	-0.34	SF0753_	0.01	SF0787_	0.32	SF0821_	0.29	SF0856_	-0.02	SF0890_	0.76
SF0607_	0.00	SF0647_	0.06	SF0686_	0.00	SF0720_	-0.05	SF0754_	0.00	SF0788_	0.26	SF0822_	0.29	SF0857_	-0.03	SF0891_	0.16
SF0608_	0.00	SF0649_	0.00	SF0687_	0.01	SF0721_	-0.34	SF0755_	0.22	SF0789_	0.20	SF0823_	-0.15	SF0858_	-0.02	SF0892_	0.16
SF0609_	0.00	SF0650_	0.00	SF0688_	0.00	SF0722_	0.05	SF0756_	0.08	SF0790_	0.34	SF0824_	-0.64	SF0859_	0.02	SF0893_	0.00
SF0610_	0.01	SF0651_	0.00	SF0689_	0.00	SF0723_	0.34	SF0757_	0.22	SF0791_	0.29	SF0825_	0.29	SF0860_	-0.18	SF0894_	0.46
SF0611_	0.19	SF0652_	0.00	SF0690_	0.00	SF0724_	0.05	SF0758_	0.22	SF0792_	0.00	SF0826_	-0.07	SF0861_	0.05	SF0895_	0.16
SF0612_	0.23	SF0653_	0.00	SF0691_	0.00	SF0725_	0.05	SF0759_	0.08	SF0793_	-0.34	SF0827_	-0.62	SF0862_	-0.11	SF0896_	0.05
SF0613_	-0.02	SF0654_	0.00	SF0692_	0.01	SF0726_	-0.16	SF0760_	0.08	SF0794_	1.37	SF0828_	-0.34	SF0863_	-0.03	SF0897_	0.00
SF0614_	0.03	SF0655_	0.00	SF0693_	-0.03	SF0727_	0.16	SF0761_	0.09	SF0795_	-1.49	SF0829_	0.00	SF0864_	-0.05	SF0898_	0.00
SF0615_	0.03	SF0656_	0.00	SF0694_	0.03	SF0728_	0.00	SF0762_	0.09	SF0796_	0.00	SF0830_	0.43	SF0865_	-0.11	SF0899_	0.00
SF0616_	0.04	SF0657_	0.12	SF0695_	-0.07	SF0729_	0.03	SF0763_	0.24	SF0797_	0.00	SF0832_	0.37	SF0866_	0.05	SF0900_	0.18
SF0617_	0.04	SF0658_	0.12	SF0696_	0.07	SF0730_	-0.06	SF0764_	0.07	SF0798_	0.00	SF0833_	0.32	SF0867_	0.32	SF0901_	0.65
SF0618_	0.02	SF0659_	0.07	SF0697_	0.07	SF0731_	-0.35	SF0765_	0.07	SF0799_	0.00	SF0834_	0.10	SF0868_	0.00	SF0902_	0.31
SF0619_	0.02	SF0660_	0.00	SF0698_	0.04	SF0732_	-0.43	SF0766_	0.15	SF0800_	-0.14	SF0835_	0.00	SF0869_	0.00	SF0903_	0.31
SF0620_	-0.27	SF0661_	-0.04	SF0699	0.04	SF0733_	0.43	SF0767_	0.15	SF0801_	1.38	SF0836_	-0.13	SF0870_	-0.13	SF0904_	-0.21
SF0621_	0.27	SF0662_	0.04	SF0700_	-0.04	SF0734_	-0.14	SF0768_	-0.23	SF0802_	0.47	SF0837_	-0.32	SF0871_	-0.13	SF0905_	0.21
SF0622_	0.23	SF0663_	0.04	SF0701_	0.01	SF0735_	0.00	SF0769_	-0.23	SF0803_	2.58	SF0838_	-0.21	SF0872_	0.07	SF0906_	0.00
SF0623-	0.01	SF0664_	0.01	SF0702_	0.01	SF0736_	0.00	SF0770_	0.24	SF0804_	-0.99	SF0839_	0.05	SF0873_	0.13	SF0907_	0.00
SF0624_	0.01	SF0668_	0.01	SF0703_	0.01	SF0737_	0.00	SF0771_	0.00	SF0805_	-0.05	SF0840_	0.17	SF0874_	0.02	SF0908_	0.05

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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF0909_	0.13	SF0945_	0.00	SF0979_	7.56	SF1013_	3.30	SF1047_	0.93	SF1081_	0.00	SF1115_	0.00	SF1149_	-3.31	SF1183_	0.32
SF0910_	0.08	SF0946_	0.00	SF0980_	4.06	SF1014_	0.29	SF1048_	1.91	SF1082_	0.00	SF1116_	0.00	SF1150_	-3.31	SF1184_	0.42
SF0911_	0.00	SF0947_	3.30	SF0981_	-3.22	SF1015_	0.00	SF1049_	1.85	SF1083_	0.00	SF1117_	0.00	SF1151_	-3.24	SF1185_	1.78
SF0912_	0.00	SF0948_	13.70	SF0982_	8.43	SF1016_	0.00	SF1050_	0.00	SF1084_	0.00	SF1118_	0.00	SF1152_	0.71	SF1186_	-0.19
SF0913_	0.01	SF0949_	14.71	SF0983_	8.97	SF1017_	0.00	SF1051_	0.00	SF1085_	0.00	SF1119_	0.00	SF1153_	-3.29	SF1187_	0.52
SF0914_	0.03	SF0950_	2.36	SF0984_	5.73	SF1018_	0.00	SF1052_	0.00	SF1086_	0.00	SF1120_	0.00	SF1154_	0.00	SF1188_	0.00
SF0915_	0.00	SF0951_	13.99	SF0985_	8.63	SF1019_	0.00	SF1053_	0.00	SF1087_	0.00	SF1121_	0.00	SF1155_	0.00	SF1189_	0.00
SF0916_	0.00	SF0952_	6.61	SF0986_	-5.11	SF1020_	0.01	SF1054_	0.00	SF1088_	0.00	SF1122_	0.00	SF1156_	0.00	SF1190_	0.00
SF0917_	0.00	SF0953_	9.14	SF0987_	-2.31	SF1021_	0.00	SF1055_	0.00	SF1089_	0.00	SF1123_	0.00	SF1157_	0.00	SF1191_	0.00
SF0918_	0.00	SF0954_	8.71	SF0988_	-2.28	SF1022_	0.01	SF1056_	0.00	SF1090_	0.00	SF1124_	0.00	SF1158_	0.00	SF1192_	0.00
SF0919_	0.00	SF0955_	6.30	SF0989_	-1.40	SF1023_	0.00	SF1057_	0.00	SF1091_	0.00	SF1125_	0.00	SF1159_	0.00	SF1193_	0.00
SF0920_	0.01	SF0956_	1.87	SF0990_	-1.38	SF1024_	0.00	SF1058_	0.00	SF1092_	0.00	SF1126_	0.00	SF1160_	0.00	SF1194_	0.00
SF0921_	0.01	SF0957_	3.55	SF0991_	-1.38	SF1025_	0.00	SF1059_	0.28	SF1093_	0.00	SF1127_	0.00	SF1161_	0.00	SF1195_	0.00
SF0924_	0.35	SF0958_	0.00	SF0992_	0.21	SF1026_	0.00	SF1060_	2.47	SF1094_	0.00	SF1128_	0.00	SF1162_	0.00	SF1196_	0.03
SF0925_	0.19	SF0959_	7.39	SF0993_	-0.54	SF1027_	0.00	SF1061_	0.02	SF1095_	0.00	SF1129_	0.00	SF1163_	0.00	SF1197_	0.00
SF0926_	0.11	SF0960_	7.38	SF0994_	-1.16	SF1028_	0.02	SF1062_	3.41	SF1096_	0.00	SF1130_	0.00	SF1164_	0.00	SF1198_	0.02
SF0927_	0.15	SF0961_	3.04	SF0995_	-0.12	SF1029_	3.04	SF1063_	1.94	SF1097_	0.00	SF1131_	0.00	SF1165_	0.00	SF1199_	0.02
SF0928_	0.23	SF0962_	0.00	SF0996_	0.25	SF1030_	7.79	SF1064_	0.00	SF1098_	0.00	SF1132_	0.00	SF1166_	0.00	SF1200_	0.00
SF0929_	0.13	SF0963_	8.24	SF0997_	-0.12	SF1031_	0.00	SF1065_	1.83	SF1099_	0.00	SF1133_	0.00	SF1167_	0.00	SF1201_	0.00
SF0930_	0.11	SF0964_	0.00	SF0998_	-0.10	SF1032_	0.00	SF1066_	1.67	SF1100_	0.00	SF1134_	0.00	SF1168_	0.00	SF1202_	0.00
SF0931_	0.18	SF0965_	0.00	SF0999_	0.65	SF1033_	0.00	SF1067_	0.75	SF1101_	0.00	SF1135_	0.00	SF1169_	0.00	SF1203_	0.00
SF0932_	0.13	SF0966_	0.00	SF1000_	0.41	SF1034_	0.00	SF1068_	-0.16	SF1102_	0.00	SF1136_	0.00	SF1170_	0.00	SF1204_	0.00
SF0933_	0.00	SF0967_	0.00	SF1001_	0.89	SF1035_	0.00	SF1069_	0.56	SF1103_	0.00	SF1137_	0.00	SF1171_	0.00	SF1205_	0.00
SF0934_	0.14	SF0968_	0.05	SF1002_	0.92	SF1036_	0.00	SF1070_	0.24	SF1104_	0.00	SF1138_	0.00	SF1172_	0.00	SF1206_	0.00
SF0935_	0.00	SF0969_	0.00	SF1003_	-0.19	SF1037_	0.00	SF1071_	0.00	SF1105_	0.00	SF1139_	0.00	SF1173_	0.00	SF1207_	0.00
SF0936_	0.00	SF0970_	2.47	SF1004_	0.82	SF1038_	0.00	SF1072_	0.17	SF1106_	0.00	SF1140_	0.00	SF1174_	0.00	SF1208_	0.00
SF0937_	0.00	SF0971_	1.67	SF1005_	0.77	SF1039_	0.00	SF1073_	1.91	SF1107_	0.00	SF1141_	0.00	SF1175_	0.00	SF1209_	0.00
SF0938_	0.00	SF0972_	0.47	SF1006_	0.07	SF1040_	0.00	SF1074_	2.11	SF1108_	0.00	SF1142_	3.39	SF1176_	0.00	SF1210_	0.00
SF0939_	4.23	SF0973_	0.30	SF1007_	1.02	SF1041_	0.00	SF1075_	0.83	SF1109_	0.00	SF1143_	-3.31	SF1177_	0.00	SF1211_	0.00
SF0940_	5.12	SF0974_	0.03	SF1008_	0.01	SF1042_	0.00	SF1076_	0.15	SF1110_	0.00	SF1144_	3.57	SF1178_	0.00	SF1212_	0.00
SF0941_	0.15	SF0975_	0.13	SF1009_	0.32	SF1043_	0.00	SF1077_	0.37	SF1111_	0.00	SF1145_	3.45	SF1179_	0.00	SF1213_	0.00
SF0942_	0.00	SF0976_	10.63	SF1010_	0.00	SF1044_	0.00	SF1078_	0.01	SF1112_	0.00	SF1146_	-3.31	SF1180_	0.01	SF1214_	0.17
SF0943_	0.00	SF0977_	3.72	SF1011_	0.80	SF1045_	0.01	SF1079_	0.00	SF1113_	0.00	SF1147_	-2.61	SF1181_	0.36	SF1215_	0.31
SF0944_	0.00	SF0978_	-0.96	SF1012_	2.90	SF1046_	0.04	SF1080_	0.00	SF1114_	0.00	SF1148_	-1.43	SF1182_	0.35	SF1216_	0.25

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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF1217_	0.06	SF1251_	0.71	SF1285_	-0.40	SF1319_	0.00	SF1353_	0.00	SF1387_	0.00	SF1421_	0.46	SF1455_	0.00	SF1489_	0.00
SF1218_	0.05	SF1252_	0.79	SF1286_	0.00	SF1320_	0.00	SF1354_	0.00	SF1388_	9.74	SF1422_	0.24	SF1456_	0.00	SF1490_	0.02
SF1219_	0.00	SF1253_	0.43	SF1287_	0.62	SF1321_	1.81	SF1355_	0.00	SF1389_	0.00	SF1423_	0.00	SF1457_	0.32	SF1491_	0.39
SF1220_	0.00	SF1254_	0.13	SF1288_	-0.43	SF1322_	1.43	SF1356_	0.00	SF1390_	0.00	SF1424_	0.00	SF1458_	0.00	SF1492_	0.07
SF1221_	0.00	SF1255_	0.06	SF1289_	0.02	SF1323_	0.00	SF1357_	1.72	SF1391_	0.00	SF1425_	0.00	SF1459_	0.00	SF1493_	0.02
SF1222_	0.00	SF1256_	0.01	SF1290_	0.00	SF1324_	2.01	SF1358_	0.00	SF1392_	0.00	SF1426_	0.00	SF1460_	0.00	SF1494_	0.00
SF1223_	0.00	SF1257_	0.00	SF1291_	0.46	SF1325_	0.59	SF1359_	0.00	SF1393_	0.00	SF1427_	0.00	SF1461_	0.00	SF1495_	0.82
SF1224_	0.00	SF1258_	0.00	SF1292_	0.76	SF1326_	0.92	SF1360_	0.00	SF1394_	0.00	SF1428_	0.00	SF1462_	0.00	SF1496_	0.00
SF1225_	0.00	SF1259_	0.00	SF1293_	0.01	SF1327_	-0.58	SF1361_	0.00	SF1395_	0.00	SF1429_	-0.01	SF1463_	0.33	SF1497_	0.00
SF1226_	0.00	SF1260_	0.00	SF1294_	0.01	SF1328_	-0.58	SF1362_	0.00	SF1396_	0.00	SF1430_	-0.39	SF1464_	0.27	SF1498_	0.00
SF1227_	0.07	SF1261_	0.00	SF1295_	-0.43	SF1329_	0.00	SF1363_	0.00	SF1397_	0.10	SF1431_	-0.39	SF1465_	0.05	SF1499_	0.08
SF1228_	0.21	SF1262_	0.00	SF1296_	0.42	SF1330_	0.00	SF1364_	0.00	SF1398_	3.63	SF1432_	-0.39	SF1466_	0.00	SF1500_	0.15
SF1229_	0.01	SF1263_	0.00	SF1297_	0.02	SF1331_	0.00	SF1365_	0.00	SF1399_	8.48	SF1433_	-0.39	SF1467_	0.00	SF1501_	2.15
SF1230_	0.00	SF1264_	0.00	SF1298_	0.16	SF1332_	0.00	SF1366_	-0.45	SF1400_	0.22	SF1434_	-0.39	SF1468_	0.16	SF1502_	0.12
SF1231_	0.23	SF1265_	0.59	SF1299_	0.36	SF1333_	0.00	SF1367_	0.06	SF1401_	4.68	SF1435_	-0.39	SF1469_	0.00	SF1503_	0.08
SF1232_	0.08	SF1266_	1.16	SF1300_	0.06	SF1334_	0.00	SF1368_	0.00	SF1402_	6.42	SF1436_	0.41	SF1470_	0.00	SF1504_	0.00
SF1233_	0.00	SF1267_	0.42	SF1301_	0.07	SF1335_	0.00	SF1369_	0.00	SF1403_	1.01	SF1437_	0.04	SF1471_	0.00	SF1505_	0.75
SF1234_	0.00	SF1268_	0.14	SF1302_	0.01	SF1336_	-0.58	SF1370_	2.33	SF1404_	0.00	SF1438_	0.00	SF1472_	0.32	SF1506_	8.69
SF1235_	0.09	SF1269_	0.26	SF1303_	0.03	SF1337_	0.00	SF1371_	0.06	SF1405_	0.00	SF1439_	0.00	SF1473_	0.00	SF1507_	0.00
SF1236_	0.00	SF1270_	0.01	SF1304_	0.02	SF1338_	0.00	SF1372_	7.55	SF1406_	0.00	SF1440_	0.00	SF1474_	0.00	SF1508_	0.00
SF1237_	0.00	SF1271_	0.00	SF1305_	1.86	SF1339_	0.00	SF1373_	5.93	SF1407_	0.21	SF1441_	-0.08	SF1475_	0.00	SF1509_	0.00
SF1238_	0.00	SF1272_	0.00	SF1306_	0.00	SF1340_	0.00	SF1374_	2.20	SF1408_	0.00	SF1442_	0.00	SF1476_	0.13	SF1510_	1.92
SF1239_	0.01	SF1273_	0.02	SF1307_	0.00	SF1341_	0.00	SF1375_	-3.32	SF1409_	0.00	SF1443_	0.00	SF1477_	0.00	SF1511_	0.00
SF1240_	0.01	SF1274_	0.01	SF1308_	0.03	SF1342_	0.00	SF1376_	0.00	SF1410_	-0.02	SF1444_	0.00	SF1478_	0.00	SF1512_	0.00
SF1241_	0.01	SF1275_	0.01	SF1309_	0.90	SF1343_	1.44	SF1377_	14.46	SF1411_	0.00	SF1445_	0.00	SF1479_	0.00	SF1513_	0.00
SF1242_	0.01	SF1276_	-0.40	SF1310_	-0.01	SF1344_	0.00	SF1378_	0.00	SF1412_	-0.02	SF1446_	0.00	SF1480_	0.00	SF1514_	0.00
SF1243_	0.00	SF1277_	0.01	SF1311_	3.92	SF1345_	0.00	SF1379_	0.00	SF1413_	-0.02	SF1447_	0.00	SF1481_	0.01	SF1515_	0.00
SF1244_	0.05	SF1278_	0.01	SF1312_	1.43	SF1346_	0.00	SF1380_	0.00	SF1414_	-0.02	SF1448_	0.00	SF1482_	0.00	SF1516_	0.00
SF1245_	0.23	SF1279_	0.86	SF1313_	0.10	SF1347_	0.00	SF1381_	5.64	SF1415_	3.68	SF1449_	0.00	SF1483_	0.00	SF1517_	0.00
SF1246_	0.40	SF1280_	0.01	SF1314_	0.00	SF1348_	0.00	SF1382_	0.00	SF1416_	2.46	SF1450_	0.00	SF1484_	2.17	SF1518_	0.00
SF1247_	0.14	SF1281_	0.02	SF1315_	0.00	SF1349_	0.00	SF1383_	0.00	SF1417_	0.11	SF1451_	0.00	SF1485_	3.17	SF1519_	0.00
SF1248_	0.88	SF1282_	0.04	SF1316_	0.00	SF1350_	0.00	SF1384_	9.72	SF1418_	0.03	SF1452_	0.00	SF1486_	0.45	SF1520_	0.00
SF1249_	0.95	SF1283_	0.01	SF1317_	0.00	SF1351_	0.00	SF1385_	0.00	SF1419_	0.00	SF1453_	0.00	SF1487_	0.00	SF1521_	0.08
SF1250_	0.53	SF1284_	-0.42	SF1318_	0.00	SF1352_	0.00	SF1386_	0.00	SF1420_	0.00	SF1454_	0.64	SF1488_	0.50	SF1522_	-0.45

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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF1523_	0.71	SF1557_	0.00	SF1592_	0.00	SF1649_	0.00	SF1702_	0.00	SF1736_	0.01	SF1770_	-0.67	SF1804_	0.00	SF1838_	0.07
SF1524_	0.00	SF1558_	0.00	SF1593_	0.01	SF1650_	0.00	SF1703_	3.40	SF1737_	0.15	SF1771_	-0.67	SF1805_	0.00	SF1839_	0.16
SF1525_	0.00	SF1559_	0.00	SF1594_	0.00	SF1651_	0.00	SF1704_	0.00	SF1738_	0.00	SF1772_	-0.67	SF1806_	0.00	SF1840_	0.03
SF1526_	0.00	SF1560_	0.00	SF1617_	0.00	SF1652_	0.00	SF1705_	0.00	SF1739_	0.00	SF1773_	0.34	SF1807_	0.00	SF1841_	0.00
SF1527_	0.00	SF1561_	0.00	SF1618_	0.00	SF1653_	0.00	SF1706_	0.00	SF1740_	0.10	SF1774_	0.00	SF1808_	0.00	SF1842_	0.00
SF1528_	0.00	SF1562_	0.00	SF1620_	0.00	SF1654_	0.00	SF1707_	0.00	SF1741_	0.00	SF1775_	-1.38	SF1809_	0.00	SF1843_	1.44
SF1529_	0.00	SF1563_	0.00	SF1621_	0.00	SF1655_	0.00	SF1708_	0.06	SF1742_	0.21	SF1776_	-0.87	SF1810_	0.00	SF1844_	1.48
SF1530_	0.00	SF1564_	0.00	SF1622_	0.00	SF1656_	0.00	SF1709_	0.05	SF1743_	0.31	SF1777_	-0.97	SF1811_	0.00	SF1845_	0.00
SF1531_	0.00	SF1565_	0.00	SF1623_	0.00	SF1657_	0.00	SF1710_	0.01	SF1744_	0.26	SF1778_	2.52	SF1812_	0.00	SF1846_	0.00
SF1532_	1.60	SF1566_	0.00	SF1624_	0.00	SF1658_	0.00	SF1711_	0.71	SF1745_	0.23	SF1779_	-1.03	SF1813_	0.00	SF1847_	0.00
SF1533_	0.00	SF1568_	0.00	SF1625_	0.00	SF1659_	0.00	SF1712_	0.17	SF1746_	0.04	SF1780_	0.00	SF1814_	0.00	SF1848_	0.00
SF1534_	0.00	SF1569_	0.00	SF1626_	0.00	SF1660_	0.00	SF1713_	0.00	SF1747_	0.00	SF1781_	-1.18	SF1815_	0.00	SF1849_	0.05
SF1535_	0.00	SF1570_	0.00	SF1627_	0.01	SF1661_	0.00	SF1714_	0.00	SF1748_	0.00	SF1782_	0.00	SF1816_	0.00	SF1850_	0.00
SF1536_	0.00	SF1571_	0.00	SF1628_	0.01	SF1662_	0.00	SF1715_	1.77	SF1749_	0.00	SF1783_	-0.39	SF1817_	0.00	SF1851_	0.00
SF1537_	0.00	SF1572_	0.00	SF1629_	1.55	SF1663_	0.00	SF1716_	0.91	SF1750_	0.44	SF1784_	-0.14	SF1818_	0.00	SF1852_	0.00
SF1538_	3.30	SF1573_	0.00	SF1630_	0.00	SF1664_	0.00	SF1717_	0.00	SF1751_	0.00	SF1785_	-0.14	SF1819_	0.00	SF1853_	0.06
SF1539_	0.03	SF1574_	0.00	SF1631_	-0.09	SF1665_	0.00	SF1718_	0.00	SF1752_	0.00	SF1786_	-0.14	SF1820_	0.00	SF1854_	0.00
SF1540_	0.00	SF1575_	0.00	SF1632_	-0.09	SF1666_	0.00	SF1719_	0.00	SF1753_	0.00	SF1787_	-0.10	SF1821_	0.00	SF1855_	0.00
SF1541_	0.00	SF1576_	0.00	SF1633_	-0.01	SF1686_	0.00	SF1720_	1.14	SF1754_	0.19	SF1788_	-0.10	SF1822_	0.00	SF1856_	0.00
SF1542_	0.00	SF1577_	0.00	SF1634_	-0.01	SF1687_	1.11	SF1721_	2.35	SF1755_	0.06	SF1789_	0.41	SF1823_	0.00	SF1857_	0.50
SF1543_	0.00	SF1578_	0.00	SF1635_	0.00	SF1688_	0.53	SF1722_	0.00	SF1756_	0.00	SF1790_	2.76	SF1824_	0.00	SF1858_	0.00
SF1544_	0.00	SF1579_	0.00	SF1636_	0.23	SF1689_	0.32	SF1723_	0.00	SF1757_	0.00	SF1791_	7.89	SF1825_	0.00	SF1859_	0.00
SF1545_	0.00	SF1580_	0.00	SF1637_	0.00	SF1690_	1.52	SF1724_	0.01	SF1758_	31.70	SF1792_	3.54	SF1826_	0.00	SF1860_	0.00
SF1546_	0.09	SF1581_	0.00	SF1638_	0.00	SF1691_	0.63	SF1725_	0.09	SF1759_	12.74	SF1793_	0.00	SF1827_	0.00	SF1861_	0.00
SF1547_	0.01	SF1582_	0.00	SF1639_	0.00	SF1692_	0.09	SF1726_	0.18	SF1760_	0.01	SF1794_	0.00	SF1828_	0.00	SF1862_	0.00
SF1548_	0.01	SF1583_	0.00	SF1640_	0.00	SF1693_	0.78	SF1727_	0.04	SF1761_	0.00	SF1795_	0.01	SF1829_	0.00	SF1863_	0.00
SF1549_	0.03	SF1584_	0.00	SF1641_	-0.03	SF1694_	0.80	SF1728_	0.17	SF1762_	1.44	SF1796_	0.00	SF1830_	0.00	SF1864_	0.00
SF1550_	0.83	SF1585_	0.00	SF1642_	0.94	SF1695_	1.58	SF1729_	0.00	SF1763_	0.00	SF1797_	0.00	SF1831_	0.00	SF1865_	0.00
SF1551_	0.00	SF1586_	0.00	SF1643_	0.20	SF1696_	1.34	SF1730_	0.00	SF1764_	-1.10	SF1798_	0.00	SF1832_	0.00	SF1866_	0.00
SF1552_	0.00	SF1587_	0.00	SF1644_	-0.02	SF1697_	0.02	SF1731_	0.00	SF1765_	-0.43	SF1799_	0.16	SF1833_	0.00	SF1867_	0.00
SF1553_	0.01	SF1588_	0.00	SF1645_	-0.02	SF1698_	3.82	SF1732_	0.00	SF1766_	-1.08	SF1800_	0.58	SF1834_	0.00	SF1868_	0.64
SF1554_	0.00	SF1589_	0.00	SF1646_	-0.02	SF1699_	0.67	SF1733_	0.00	SF1767_	-1.10	SF1801_	0.00	SF1835_	0.17	SF1869_	1.04
SF1555_	0.00	SF1590_	0.00	SF1647_	-0.02	SF1700_	2.09	SF1734_	0.00	SF1768_	-0.67	SF1802_	0.00	SF1836_	0.19	SF1870_	0.00
SF1556_	0.00	SF1591_	0.00	SF1648_	-0.02	SF1701_	2.10	SF1735_	0.00	SF1769_	-0.67	SF1803_	0.00	SF1837_	0.16	SF1871_	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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF1872_	0.00	SF1913_	0.00	SF1951_	0.00	SF1985_	0.00	SF2019_	0.00	SF2053_	0.00	SF2098_	0.41	SF2132_	0.00	SF2166_	-2.17
SF1873_	0.00	SF1914_	0.00	SF1952_	0.00	SF1986_	0.00	SF2020_	0.00	SF2054_	2.10	SF2099_	1.00	SF2133_	2.17	SF2167_	10.62
SF1874_	0.00	SF1915_	0.00	SF1953_	0.00	SF1987_	0.00	SF2021_	0.00	SF2055_	0.00	SF2100_	0.00	SF2134_	0.00	SF2168_	3.71
SF1875_	0.00	SF1916_	0.00	SF1954_	0.02	SF1988_	0.00	SF2022_	0.00	SF2056_	0.00	SF2101_	2.51	SF2135_	0.00	SF2169_	-2.53
SF1876_	0.00	SF1917_	0.00	SF1955_	0.25	SF1989_	0.00	SF2023_	0.00	SF2057_	0.00	SF2102_	0.44	SF2136_	0.00	SF2170_	7.55
SF1877_	0.01	SF1918_	0.00	SF1956_	0.00	SF1990_	0.00	SF2024_	0.00	SF2058_	0.00	SF2103_	-0.16	SF2137_	0.00	SF2171_	4.05
SF1878_	0.04	SF1923_	0.40	SF1957_	0.00	SF1991_	0.00	SF2025_	0.00	SF2059_	0.00	SF2104_	0.00	SF2138_	10.79	SF2172_	-2.52
SF1879_	0.00	SF1924_	0.55	SF1958_	-1.38	SF1992_	0.00	SF2026_	0.00	SF2060_	0.00	SF2105_	0.00	SF2139_	3.26	SF2173_	8.43
SF1880_	0.00	SF1925_	2.72	SF1959_	-1.38	SF1993_	0.00	SF2027_	0.00	SF2061_	0.00	SF2106_	0.00	SF2140_	5.23	SF2174_	8.98
SF1881_	0.00	SF1926_	0.13	SF1960_	-1.38	SF1994_	0.00	SF2028_	0.67	SF2062_	0.00	SF2107_	0.03	SF2141_	11.95	SF2175_	5.74
SF1882_	0.00	SF1927_	0.41	SF1961_	0.04	SF1995_	0.00	SF2029_	0.00	SF2063_	1.14	SF2108_	0.66	SF2142_	3.53	SF2176_	8.64
SF1883_	2.10	SF1928_	1.00	SF1962_	2.45	SF1996_	0.00	SF2030_	0.00	SF2064_	0.00	SF2109_	0.13	SF2143_	2.64	SF2177_	3.60
SF1884_	0.00	SF1929_	0.00	SF1963_	4.67	SF1997_	0.00	SF2031_	0.00	SF2065_	0.00	SF2110_	0.03	SF2144_	3.83	SF2178_	-2.53
SF1885_	0.00	SF1930_	2.55	SF1964_	1.34	SF1998_	0.00	SF2032_	0.00	SF2066_	0.00	SF2111_	0.00	SF2145_	0.72	SF2179_	-2.53
SF1886_	0.00	SF1931_	0.44	SF1965_	0.00	SF1999_	0.00	SF2033_	0.00	SF2070_	0.00	SF2112_	0.00	SF2146_	3.28	SF2180_	-2.53
SF1887_	0.00	SF1932_	0.06	SF1966_	0.00	SF2000_	0.00	SF2034_	0.00	SF2071_	-0.03	SF2113_	0.00	SF2147_	1.77	SF2181_	-0.47
SF1888_	0.00	SF1933_	0.00	SF1967_	0.00	SF2001_	0.00	SF2035_	0.00	SF2072_	0.00	SF2114_	0.00	SF2148_	0.00	SF2182_	-0.47
SF1889_	-0.04	SF1934_	1.05	SF1968_	0.00	SF2002_	0.00	SF2036_	0.00	SF2075_	0.00	SF2115_	0.00	SF2149_	3.97	SF2183_	0.21
SF1890_	-0.04	SF1935_	0.00	SF1969_	0.06	SF2003_	0.00	SF2037_	0.00	SF2078_	0.00	SF2116_	0.00	SF2150_	-0.64	SF2184_	0.00
SF1891_	-0.01	SF1936_	0.03	SF1970_	0.00	SF2004_	0.00	SF2038_	0.00	SF2079_	0.00	SF2117_	0.16	SF2151_	-1.20	SF2185_	0.17
SF1892_	0.20	SF1937_	0.66	SF1971_	0.16	SF2005_	0.00	SF2039_	0.64	SF2080_	0.00	SF2118_	0.20	SF2152_	2.45	SF2186_	0.01
SF1893_	0.00	SF1938_	-0.24	SF1972_	0.69	SF2006_	0.17	SF2040_	1.04	SF2081_	0.00	SF2119_	0.20	SF2153_	0.00	SF2187_	0.37
SF1894_	0.00	SF1939_	0.03	SF1973_	0.00	SF2007_	0.19	SF2041_	0.00	SF2082_	0.00	SF2120_	0.10	SF2154_	1.33	SF2188_	0.04
SF1895_	0.00	SF1940_	0.00	SF1974_	0.00	SF2008_	0.16	SF2042_	0.00	SF2083_	0.00	SF2121_	0.04	SF2155_	5.89	SF2189_	-1.38
SF1899_	0.00	SF1941_	0.22	SF1975_	0.00	SF2009_	0.07	SF2043_	0.00	SF2084_	0.00	SF2122_	0.22	SF2156_	6.56	SF2190_	-1.38
SF1900_	0.00	SF1942_	0.00	SF1976_	0.00	SF2010_	0.16	SF2044_	0.00	SF2085_	0.00	SF2123_	0.00	SF2157_	3.66	SF2191_	0.48
SF1901_	0.00	SF1943_	-1.02	SF1977_	0.00	SF2011_	0.24	SF2045_	0.00	SF2086_	0.00	SF2124_	6.30	SF2158_	9.40	SF2192_	1.31
SF1904_	0.00	SF1944_	-1.02	SF1978_	0.00	SF2012_	0.01	SF2046_	0.00	SF2087_	0.00	SF2125_	0.00	SF2159_	0.00	SF2193_	0.72
SF1907_	0.00	SF1945_	2.15	SF1979_	0.00	SF2013_	1.03	SF2047_	0.00	SF2088_	0.00	SF2126_	4.14	SF2160_	0.00	SF2194_	0.68
SF1908_	-0.09	SF1946_	-1.38	SF1980_	0.00	SF2014_	1.43	SF2048_	0.02	SF2089_	0.00	SF2127_	8.36	SF2161_	7.52	SF2195_	0.44
SF1909_	-0.09	SF1947_	-0.87	SF1981_	0.00	SF2015_	1.48	SF2049_	0.00	SF2094_	0.39	SF2128_	14.44	SF2162_	0.17	SF2196_	0.40
SF1910_	-0.09	SF1948_	-0.10	SF1982_	0.00	SF2016_	0.00	SF2050_	0.00	SF2095_	0.56	SF2129_	0.00	SF2163_	-1.37	SF2197_	0.63
SF1911_	-0.09	SF1949_	-3.33	SF1983_	0.99	SF2017_	0.00	SF2051_	0.00	SF2096_	2.71	SF2130_	4.23	SF2164_	-2.21	SF2198_	1.00
SF1912_	-0.02	SF1950_	0.66	SF1984_	0.00	SF2018_	0.00	SF2052_	0.00	SF2097_	0.19	SF2131_	3.26	SF2165_	-0.02	SF2199_	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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF2200_	0.05	SF2234_	0.01	SF2268_	1.25	SF2302_	0.00	SF2336_	0.00	SF2370_	0.17	SF2404_	0.00	SF2438_	0.07	SF2472_	0.00
SF2201_	0.00	SF2235_	0.00	SF2269_	0.84	SF2303_	0.00	SF2337_	0.00	SF2371_	0.08	SF2405_	0.00	SF2439_	0.03	SF2473_	0.01
SF2202_	0.00	SF2236_	0.00	SF2270_	0.18	SF2304_	0.00	SF2338_	0.00	SF2372_	0.21	SF2406_	0.17	SF2440_	0.00	SF2474_	0.00
SF2203_	0.90	SF2237_	0.00	SF2271_	0.62	SF2305_	0.00	SF2339_	0.60	SF2373_	0.16	SF2407_	0.31	SF2441_	0.00	SF2475_	0.02
SF2204_	0.93	SF2238_	0.00	SF2272_	0.27	SF2306_	0.00	SF2340_	0.20	SF2374_	0.00	SF2408_	0.00	SF2442_	0.00	SF2476_	0.03
SF2205_	-0.23	SF2239_	0.00	SF2273_	0.00	SF2307_	0.00	SF2341_	0.73	SF2375_	0.00	SF2409_	0.00	SF2443_	0.00	SF2477_	0.00
SF2206_	0.82	SF2240_	0.00	SF2274_	0.01	SF2308_	0.00	SF2342_	0.19	SF2376_	0.21	SF2410_	0.05	SF2444_	0.00	SF2478_	0.01
SF2207_	0.77	SF2241_	0.00	SF2275_	1.91	SF2309_	0.00	SF2343_	0.00	SF2377_	0.09	SF2411_	0.00	SF2445_	0.00	SF2479_	0.00
SF2208_	0.07	SF2242_	0.00	SF2276_	2.11	SF2310_	0.00	SF2344_	0.00	SF2378_	0.36	SF2412_	0.00	SF2446_	0.00	SF2480_	0.06
SF2209_	1.02	SF2243_	0.00	SF2277_	0.83	SF2311_	0.00	SF2345_	0.00	SF2379_	0.35	SF2413_	0.00	SF2447_	0.00	SF2481_	0.01
SF2210_	0.01	SF2244_	0.00	SF2278_	0.15	SF2312_	0.00	SF2346_	0.57	SF2380_	0.32	SF2414_	0.00	SF2448_	0.00	SF2482_	0.02
SF2211_	0.16	SF2245_	0.00	SF2279_	0.37	SF2313_	0.00	SF2347_	0.13	SF2381_	0.42	SF2415_	0.00	SF2449_	0.59	SF2483_	0.02
SF2212_	0.01	SF2246_	0.00	SF2280_	0.01	SF2314_	0.00	SF2348_	0.13	SF2382_	1.78	SF2416_	0.00	SF2450_	1.14	SF2484_	0.01
SF2213_	0.80	SF2247_	0.02	SF2281_	0.00	SF2315_	0.00	SF2349_	0.32	SF2383_	0.16	SF2417_	0.00	SF2451_	0.23	SF2485_	0.02
SF2214_	2.94	SF2248_	0.07	SF2282_	0.00	SF2316_	0.00	SF2350_	0.03	SF2384_	0.52	SF2418_	0.00	SF2452_	0.14	SF2486_	0.01
SF2215_	3.28	SF2249_	0.05	SF2283_	0.00	SF2317_	0.00	SF2351_	0.00	SF2385_	0.00	SF2419_	0.07	SF2453_	0.23	SF2487_	0.01
SF2216_	0.02	SF2250_	1.19	SF2284_	0.00	SF2318_	0.00	SF2352_	0.00	SF2386_	0.00	SF2420_	0.21	SF2454_	0.01	SF2488_	0.05
SF2217_	0.58	SF2251_	1.85	SF2285_	0.00	SF2319_	0.00	SF2353_	0.00	SF2387_	0.00	SF2421_	0.01	SF2455_	0.00	SF2489_	1.85
SF2218_	0.00	SF2252_	0.00	SF2286_	0.00	SF2320_	0.00	SF2354_	0.00	SF2388_	0.00	SF2422_	0.00	SF2456_	0.00	SF2490_	0.01
SF2219_	0.00	SF2253_	0.00	SF2287_	0.00	SF2321_	0.00	SF2355_	0.00	SF2389_	0.00	SF2423_	0.23	SF2457_	0.00	SF2491_	0.01
SF2220_	0.00	SF2254_	0.00	SF2288_	0.00	SF2322_	0.00	SF2356_	0.00	SF2390_	0.00	SF2424_	0.08	SF2458_	0.00	SF2492_	0.03
SF2221_	0.00	SF2255_	0.00	SF2289_	0.00	SF2323_	0.00	SF2357_	0.00	SF2391_	0.00	SF2425_	0.00	SF2459_	0.01	SF2493_	0.90
SF2222_	0.00	SF2256_	0.00	SF2290_	0.00	SF2324_	0.00	SF2358_	0.00	SF2392_	0.00	SF2426_	0.00	SF2460_	0.00	SF2494_	1.52
SF2223_	0.00	SF2257_	0.00	SF2291_	0.00	SF2325_	0.00	SF2359_	0.00	SF2393_	0.00	SF2427_	0.09	SF2461_	0.01	SF2495_	1.35
SF2224_	6.43	SF2258_	0.00	SF2292_	0.00	SF2326_	0.00	SF2360_	0.00	SF2394_	0.00	SF2428_	0.00	SF2462_	0.00	SF2496_	1.61
SF2225_	0.00	SF2259_	0.00	SF2293_	0.00	SF2327_	0.00	SF2361_	0.00	SF2395_	0.00	SF2429_	0.00	SF2463_	0.76	SF2497_	0.12
SF2226_	0.00	SF2260_	1.88	SF2294_	0.00	SF2328_	0.00	SF2362_	0.00	SF2396_	0.00	SF2430_	0.02	SF2464_	0.04	SF2498_	0.00
SF2227_	0.00	SF2261_	0.45	SF2295_	0.00	SF2329_	0.00	SF2363_	0.00	SF2397_	0.00	SF2431_	0.00	SF2465_	0.01	SF2499_	0.00
SF2228_	0.00	SF2262_	3.39	SF2296_	0.00	SF2330_	0.00	SF2364_	0.31	SF2398_	0.00	SF2432_	0.00	SF2466_	0.01	SF2500_	0.00
SF2229_	0.00	SF2263_	0.23	SF2297_	0.00	SF2331_	0.00	SF2365_	0.03	SF2399_	0.00	SF2433_	0.00	SF2467_	0.00	SF2501_	0.00
SF2230_	5.84	SF2264_	1.36	SF2298_	0.00	SF2332_	0.00	SF2366_	0.00	SF2400_	0.00	SF2434_	0.00	SF2468_	0.00	SF2502_	0.00
SF2231_	0.09	SF2265_	0.02	SF2299_	0.00	SF2333_	0.00	SF2367_	0.02	SF2401_	0.00	SF2435_	0.42	SF2469_	0.00	SF2503_	0.00
SF2232_	3.26	SF2266_	0.00	SF2300_	0.00	SF2334_	0.00	SF2368_	0.12	SF2402_	0.00	SF2436_	0.51	SF2470_	0.00	SF2504_	0.00
SF2233_	0.00	SF2267_	1.83	SF2301_	0.00	SF2335_	0.00	SF2369_	0.00	SF2403_	0.00	SF2437_	0.27	SF2471_	0.03	SF2505_	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]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF2506_	0.00	SF2540_	0.00	SF2574_	0.00	SF2608_	0.00	SF2642_	0.00	SF2676_	0.00	SF2710_	0.91	SF2744_	0.00	SF2801_	0.00
SF2507_	0.00	SF2541_	0.86	SF2575_	0.00	SF2609_	0.00	SF2643_	0.00	SF2677_	-0.22	SF2711_	0.00	SF2745_	0.00	SF2802_	0.00
SF2508_	1.96	SF2542_	0.00	SF2576_	0.00	SF2610_	0.00	SF2644_	0.00	SF2678_	0.00	SF2712_	-0.04	SF2746_	0.00	SF2804_	0.00
SF2509_	0.59	SF2543_	0.00	SF2577_	0.00	SF2611_	0.00	SF2645_	0.00	SF2679_	0.00	SF2713_	0.00	SF2747_	0.00	SF2805_	0.00
SF2510_	0.92	SF2544_	0.00	SF2578_	0.00	SF2612_	0.00	SF2646_	0.00	SF2680_	0.00	SF2714_	0.00	SF2748_	0.00	SF2806_	-0.01
SF2511_	0.67	SF2545_	0.00	SF2579_	0.00	SF2613_	0.00	SF2647_	0.00	SF2681_	0.00	SF2715_	0.00	SF2749_	-0.05	SF2807_	-0.01
SF2512_	0.00	SF2546_	0.00	SF2580_	0.00	SF2614_	0.00	SF2648_	0.27	SF2682_	0.00	SF2716_	1.74	SF2750_	-0.05	SF2808_	-0.01
SF2513_	0.00	SF2547_	0.00	SF2581_	0.00	SF2615_	0.00	SF2649_	0.00	SF2683_	0.06	SF2717_	0.00	SF2752_	-0.05	SF2809_	0.00
SF2514_	0.00	SF2548_	0.00	SF2582_	1.97	SF2616_	0.00	SF2650_	0.00	SF2684_	0.00	SF2718_	0.00	SF2753_	-0.05	SF2810_	0.00
SF2515_	0.00	SF2549_	0.00	SF2583_	0.91	SF2617_	0.00	SF2651_	0.00	SF2685_	0.00	SF2719_	1.00	SF2754_	-0.05	SF2811_	0.01
SF2516_	0.00	SF2550_	0.45	SF2584_	4.24	SF2618_	0.00	SF2652_	0.00	SF2686_	0.12	SF2720_	0.00	SF2755_	-0.05	SF2812_	-0.01
SF2517_	0.00	SF2551_	8.41	SF2585_	0.04	SF2619_	0.00	SF2653_	0.00	SF2687_	0.08	SF2721_	0.00	SF2756_	0.00	SF2813_	0.40
SF2518_	0.00	SF2552_	7.80	SF2586_	0.85	SF2620_	0.41	SF2654_	0.00	SF2688_	0.00	SF2722_	3.24	SF2757_	0.00	SF2814_	0.00
SF2519_	0.00	SF2553_	0.26	SF2587_	1.01	SF2621_	0.36	SF2655_	0.00	SF2689_	0.00	SF2723_	0.00	SF2758_	0.00	SF2815_	0.00
SF2520_	0.00	SF2554_	2.42	SF2588_	0.01	SF2622_	0.10	SF2656_	0.00	SF2690_	5.61	SF2724_	0.00	SF2759_	0.00	SF2816_	0.00
SF2521_	0.00	SF2555_	0.60	SF2589_	0.00	SF2623_	0.00	SF2657_	0.00	SF2691_	0.00	SF2725_	0.00	SF2760_	0.00	SF2817_	0.00
SF2522_	0.00	SF2556_	13.60	SF2590_	1.05	SF2624_	0.00	SF2658_	0.00	SF2692_	2.03	SF2726_	0.00	SF2761_	0.00	SF2818_	0.00
SF2523_	0.00	SF2557_	21.86	SF2591_	0.21	SF2625_	0.00	SF2659_	0.00	SF2693_	0.00	SF2727_	0.00	SF2762_	-0.01	SF2819_	0.00
SF2524_	0.00	SF2558_	8.12	SF2592_	0.00	SF2626_	0.00	SF2660_	0.00	SF2694_	0.00	SF2728_	0.05	SF2763_	-0.01	SF2820_	0.00
SF2525_	1.16	SF2559_	-3.33	SF2593_	0.00	SF2627_	0.00	SF2661_	0.00	SF2695_	0.00	SF2729_	0.08	SF2764_	-0.01	SF2821_	0.00
SF2526_	0.00	SF2560_	-3.33	SF2594_	0.31	SF2628_	0.00	SF2662_	3.51	SF2696_	0.00	SF2730_	0.09	SF2765_	0.00	SF2822_	0.00
SF2527_	1.44	SF2561_	18.20	SF2595_	0.00	SF2629_	0.00	SF2663_	0.92	SF2697_	0.00	SF2731_	0.00	SF2766_	0.00	SF2823_	0.00
SF2528_	0.00	SF2562_	0.00	SF2596_	-0.10	SF2630_	0.00	SF2664_	0.71	SF2698_	0.00	SF2732_	0.01	SF2767_	0.00	SF2824_	0.00
SF2529_	0.00	SF2563_	0.00	SF2597_	1.00	SF2631_	0.00	SF2665_	0.80	SF2699_	0.00	SF2733_	0.03	SF2768_	0.00	SF2825_	0.00
SF2530_	0.00	SF2564_	0.00	SF2598_	0.00	SF2632_	0.00	SF2666_	0.74	SF2700_	0.00	SF2734_	0.83	SF2769_	0.00	SF2826_	0.94
SF2531_	0.00	SF2565_	0.00	SF2599_	3.68	SF2633_	0.00	SF2667_	1.29	SF2701_	0.00	SF2735_	-0.14	SF2770_	0.00	SF2827_	0.19
SF2532_	0.00	SF2566_	0.00	SF2600_	2.48	SF2634_	0.00	SF2668_	1.07	SF2702_	-0.07	SF2736_	-0.14	SF2771_	0.00	SF2828_	0.00
SF2533_	0.00	SF2567_	0.00	SF2601_	-0.36	SF2635_	0.00	SF2669_	0.00	SF2703_	0.00	SF2737_	-0.14	SF2772_	0.00	SF2829_	-0.05
SF2534_	0.00	SF2568_	0.94	SF2602_	-0.43	SF2636_	0.00	SF2670_	0.00	SF2704_	-0.03	SF2738_	0.00	SF2773_	0.00	SF2830_	-0.26
SF2535_	0.00	SF2569_	0.00	SF2603_	-0.43	SF2637_	0.00	SF2671_	0.00	SF2705_	0.04	SF2739_	0.00	SF2774_	0.00	SF2831_	0.00
SF2536_	0.00	SF2570_	0.00	SF2604_	-0.43	SF2638_	0.00	SF2672_	0.57	SF2706_	1.26	SF2740_	0.00	SF2775_	0.00	SF2832_	0.00
SF2537_	0.00	SF2571_	0.00	SF2605_	-0.43	SF2639_	0.00	SF2673_	0.00	SF2707_	0.71	SF2741_	0.00	SF2776_	0.00	SF2833_	0.00
SF2538_	0.00	SF2572_	9.62	SF2606_	0.24	SF2640_	0.00	SF2674_	0.00	SF2708_	0.00	SF2742_	0.00	SF2777_	-0.01	SF2834_	0.00
SF2539_	0.00	SF2573_	0.00	SF2607_	-0.43	SF2641_	0.00	SF2675_	0.00	SF2709_	1.53	SF2743_	0.00	SF2778_	-0.01	SF2835_	0.00

Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]	Sfioratore	s [m³/s]
SF2836_	0.00	SF2889_	0.00	SF2923_	0.00	SF2957_	-0.67
SF2837_	0.00	SF2890_	0.05	SF2924_	0.00	SF2958_	0.47
SF2838_	0.00	SF2891_	0.00	SF2925_	0.00	SF2959_	0.00
SF2839_	0.00	SF2892_	0.05	SF2926_	0.00	SF2960_	-1.02
SF2840_	0.00	SF2893_	-0.16	SF2927_	0.31	SF2961_	-1.02
SF2841_	0.00	SF2894_	0.01	SF2928_	0.26	SF2962_	1.59
SF2842_	0.00	SF2895_	0.71	SF2929_	0.03	SF2963_	0.36
SF2843_	0.00	SF2896_	0.17	SF2930_	0.04	SF2964_	-2.40
SF2844_	0.00	SF2897_	0.00	SF2931_	0.00	SF2965_	0.87
SF2845_	0.00	SF2898_	0.00	SF2932_	0.00	SF2966_	0.27
SF2846_	0.00	SF2899_	1.99	SF2933_	0.00	SF2967_	0.76
SF2847_	0.00	SF2900_	0.91	SF2934_	0.18	SF2968_	-1.28
SF2848_	0.00	SF2901_	0.00	SF2935_	0.06	SF2969_	0.57
SF2849_	0.00	SF2902_	0.00	SF2936_	0.03	SF2970_	0.00
SF2850_	0.00	SF2903_	0.00	SF2937_	0.00	SF2971_	0.48
SF2870_	0.00	SF2904_	0.00	SF2938_	0.24	SF2972_	0.03
SF2871_	0.00	SF2905_	2.30	SF2939_	0.54	SF2973_	-0.46
SF2872_	0.00	SF2906_	0.03	SF2940_	0.48	SF2974_	1.35
SF2873_	0.29	SF2907_	0.00	SF2941_	0.00	SF2975_	1.41
SF2874_	0.23	SF2908_	0.01	SF2942_	0.01	SF2976_	0.57
SF2875_	0.47	SF2909_	-0.19	SF2943_	1.92	SF2977_	0.44
SF2876_	0.13	SF2910_	0.18	SF2944_	0.04	SF2978_	1.08
SF2877_	0.78	SF2911_	0.00	SF2945_	0.00	SF2979_	0.67
SF2878_	1.68	SF2912_	0.10	SF2946_	0.78	SF2980_	0.58
SF2879_	1.58	SF2913_	0.00	SF2947_	0.00	SF2981_	0.85
SF2880_	1.34	SF2914_	0.00	SF2948_	-0.50	SF2982_	0.53
SF2881_	0.02	SF2915_	0.00	SF2949_	-0.37	SF2983_	0.00
SF2882_	3.82	SF2916_	0.00	SF2950_	-0.36	–	–
SF2883_	0.67	SF2917_	0.00	SF2951_	-1.02	–	–
SF2884_	0.93	SF2918_	0.00	SF2952_	-1.10	–	–
SF2885_	2.10	SF2919_	0.00	SF2953_	-0.67	–	–
SF2886_	0.00	SF2920_	0.00	SF2954_	-0.67	–	–
SF2887_	3.40	SF2921_	0.00	SF2955_	-0.67	–	–
SF2888_	0.00	SF2922_	0.00	SF2956_	-0.67	–	–

Paratoia	s [m³/s]
PO001_	0.00
PO002_	0.00
PO003_	0.00
PO004_	0.00
PO005_	0.25
PO006_	0.39
PO007_	0.02
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Idrovora	s [m³/s]
ID001_	0.05
ID002_	0.05
ID003_	0.05
ID004_	0.60
ID005_	0.60
ID006_	0.60
ID007_	0.60
ID008_	0.02
ID009_	0.02
ID010_	0.02
ID011_	0.03
ID012_	0.03
ID013_	0.03
ID014_	0.03
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Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]
ape_01	136.30	8384	3.88	ape_123	86.34	7139	2.77	ape_154	60.50	336	0.20	ape_186	67.26	542	0.02
ape_02	140.09	0	0.00	ape_124	48.36	69717	10.69	ape_155	57.41	1372	0.20	ape_187	62.09	134	0.01
ape_03	132.02	0	0.00	ape_125	55.37	44332	4.59	ape_156	54.34	246	0.02	ape_188	59.56	13247	3.79
ape_04	132.46	16934	7.72	ape_126	53.59	19380	0.79	ape_157	50.89	218	0.01	ape_189	60.32	39	0.00
ape_05	127.13	2261	0.18	ape_127	51.59	15874	6.36	ape_158	69.13	1940	0.07	ape_19	97.21	2499	0.38
ape_06	133.55	25814	8.85	ape_128	50.39	8223	1.89	ape_159	65.66	442	0.02	ape_190	59.34	2719	0.27
ape_07	123.72	6522	0.54	ape_129	50.13	34489	3.63	ape_16	106.15	1026	0.17	ape_191	55.43	7656	2.89
ape_08	119.94	4570	0.13	ape_13	101.75	548	0.04	ape_160	62.06	333	0.01	ape_192	52.85	1985	0.16
ape_09	120.31	2997	0.36	ape_130	54.14	205	0.01	ape_161	60.51	9448	5.16	ape_193	49.63	12085	6.07
ape_10	107.93	1643	0.07	ape_131	51.50	58	0.00	ape_162	58.13	4108	0.41	ape_194	70.56	546	0.02
ape_100	76.20	9459	0.92	ape_132	50.12	5679	0.74	ape_163	55.23	2843	0.09	ape_195	69.93	1111	0.05
ape_101	82.39	22170	10.55	ape_133	58.31	1191	0.62	ape_164	54.28	700	0.02	ape_196	69.93	873	0.08
ape_102	73.57	3239	0.49	ape_134	54.81	626	0.08	ape_165	65.32	1470	0.06	ape_197	63.47	6442	2.98
ape_103	83.44	0	0.00	ape_135	51.13	317	0.01	ape_166	63.09	0	0.00	ape_198	58.98	3222	1.40
ape_104	79.31	5273	0.93	ape_136	53.53	295	0.01	ape_167	59.69	463	0.01	ape_199	75.09	807	0.07
ape_105	78.69	1629	0.09	ape_137	51.17	272	0.01	ape_168	57.40	144	0.01	ape_20	95.00	983	0.05
ape_106	74.78	663	0.02	ape_138	50.12	2510	0.30	ape_169	53.76	28	0.00	ape_200	77.78	902	0.19
ape_107	73.55	1393	0.07	ape_139	62.00	0	0.00	ape_17	104.61	4538	1.48	ape_201	75.00	2192	0.16
ape_108	78.69	197	0.02	ape_14	96.00	0	0.00	ape_170	51.60	1111	0.85	ape_202	70.28	848	0.02
ape_109	75.19	91	0.01	ape_140	56.98	2109	1.07	ape_171	72.16	500	0.02	ape_203	67.75	172	0.01
ape_11	103.84	1133	0.04	ape_141	59.13	0	0.00	ape_172	69.31	119	0.01	ape_204	65.23	89	0.00
ape_110	74.04	180	0.01	ape_142	54.08	455	0.04	ape_173	66.89	36	0.00	ape_205	63.22	66	0.00
ape_111	77.40	45	0.00	ape_143	49.84	246	0.01	ape_174	63.52	6	0.00	ape_206	58.82	3051	1.39
ape_112	73.27	47	0.00	ape_144	56.52	0	0.00	ape_175	59.61	927	0.03	ape_207	58.82	321	0.01
ape_113	75.02	633	0.07	ape_145	54.45	0	0.00	ape_176	58.22	488	0.02	ape_208	57.49	3410	1.68
ape_114	72.19	178	0.01	Ape_em01	54.47	10148	4.86	ape_177	54.96	57	0.01	ape_209	57.67	1	0.00
ape_115	71.25	256	0.01	Ape_em02	53.46	47856	11.47	ape_178	52.32	99	0.01	ape_21	102.47	0	0.00
ape_116	77.96	3868	0.79	ape_147	56.77	0	0.00	ape_179	69.49	95	0.00	ape_210	54.92	3956	1.18
ape_117	74.83	1209	0.09	ape_148	54.42	0	0.00	ape_18	99.77	19245	5.78	ape_211	52.86	11884	2.72
ape_118	74.57	1926	0.16	ape_149	64.04	0	0.00	ape_180	69.53	69	0.00	ape_212	77.58	3091	0.31
ape_119	75.64	3836	0.81	ape_15	97.83	692	0.03	ape_181	66.31	24	0.00	ape_213	79.53	0	0.00
ape_12	97.44	340	0.39	ape_150	62.22	0	0.00	ape_182	62.96	5	0.00	ape_214	72.27	1985	0.07
ape_120	87.72	1625	1.05	ape_151	67.38	0	0.00	ape_183	61.00	2	0.00	ape_215	66.81	925	0.03
ape_121	77.95	7636	3.02	ape_152	64.61	0	0.00	ape_184	57.79	232	0.01	ape_216	64.70	279	0.01
ape_122	89.02	0	0.00	ape_153	62.70	556	0.03	ape_185	53.15	1543	0.15	ape_217	62.56	0	0.00

Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]
ape_218	58.77	11	0.00	ape_25	88.04	642	0.28	ape_281	49.08	453	0.02	ape_313	53.55	497	0.02
ape_219	56.99	6292	2.65	ape_250	65.34	1398	0.14	ape_282	48.93	8407	2.46	ape_314	53.43	111	0.01
ape_22	93.19	0	0.00	ape_251	66.61	2480	0.76	ape_283	50.24	979	0.04	ape_315	53.11	21	0.00
ape_220	55.92	2643	0.22	ape_252	64.65	20938	7.40	ape_284	48.76	10209	2.61	ape_316	50.89	407	0.01
ape_221	53.06	2285	0.08	ape_253	68.64	565	0.10	ape_285	48.13	28417	4.80	ape_317	50.83	461	0.02
ape_222	87.56	0	0.00	ape_254	43.03	2805717	154.73	ape_286	48.56	7109	0.45	ape_318	51.26	1141	0.04
ape_223	58.20	11810	2.84	ape_255	49.63	81692	3.12	ape_287	48.55	125	0.07	ape_319	51.58	2983	0.16
ape_224	55.30	4856	0.26	ape_256	50.74	63143	16.18	ape_288	47.46	3491	0.16	ape_32	89.93	973	0.10
ape_225	71.89	0	0.00	ape_257	50.52	16279	3.02	ape_289	46.01	40841	2.75	ape_320	49.14	382	0.03
ape_226	59.73	1535	0.22	ape_258	49.46	6230	0.36	ape_29	88.04	8	0.00	ape_321	49.14	711	0.03
ape_227	56.26	1836	0.12	ape_259	49.99	16299	3.54	ape_290	46.01	5704	0.41	ape_322	49.49	1741	0.05
ape_228	55.23	5137	0.14	ape_26	90.23	48	0.01	ape_291	46.42	4252	0.21	ape_323	49.80	2075	0.08
ape_229	81.18	0	0.00	ape_260	48.77	142	0.01	ape_292	53.55	96090	4.53	ape_324	48.32	145	0.02
ape_23	90.60	366	0.06	ape_261	48.23	5980	0.36	ape_293	52.89	72763	3.20	ape_325	46.84	129	0.01
ape_230	67.62	1557	0.23	ape_262	48.51	16414	1.96	ape_294	55.18	57551	11.25	ape_326	62.89	9620	0.45
ape_231	56.67	5026	1.63	ape_263	48.52	53801	7.10	ape_295	48.09	7045	1.49	ape_327	66.62	19497	5.95
ape_232	73.43	1675	1.12	ape_264	52.04	2056	1.65	ape_296	49.26	0	0.00	ape_328	63.62	6083	0.45
ape_233	68.83	10927	4.22	ape_265	51.14	457	0.04	ape_297	50.89	954	0.06	ape_329	58.66	1693	0.33
ape_234	68.97	8154	3.66	ape_266	49.71	310	0.01	ape_298	46.74	1406	0.14	ape_33	86.31	114	0.00
ape_235	65.87	8468	1.40	ape_267	50.61	346	0.04	ape_299	47.03	14	0.01	ape_330	58.98	15326	4.36
ape_236	58.08	5246	0.93	ape_268	48.72	361	0.01	ape_30	88.64	379	0.01	ape_331	55.76	2330	0.29
ape_237	63.08	1950	0.15	ape_269	49.68	0	0.00	ape_300	47.57	0	0.00	ape_332	54.37	7011	2.78
ape_238	58.02	3040	0.13	ape_27	93.86	0	0.00	ape_301	47.90	0	0.00	ape_333	51.58	2291	0.15
ape_239	94.34	0	0.00	ape_270	47.79	2412	0.13	ape_302	52.80	2634	0.10	ape_334	62.71	4572	0.41
ape_24	92.88	3923	1.37	ape_271	49.35	0	0.00	ape_303	50.74	583	0.02	ape_335	57.60	31662	8.27
ape_240	81.75	1988	1.57	ape_272	47.79	8756	0.35	ape_304	49.13	5669	1.87	ape_336	54.24	13966	0.76
ape_241	68.91	818	0.25	ape_273	48.05	9981	1.26	ape_305	49.61	1781	0.52	ape_337	64.69	272	0.29
ape_242	65.49	812	0.10	ape_274	48.05	61749	8.11	ape_306	47.48	34	0.02	ape_338	63.86	9823	3.05
ape_243	59.95	3331	0.11	ape_275	48.04	1680	0.22	ape_307	48.34	101	0.04	ape_339	61.67	3479	0.37
ape_244	91.37	0	0.00	ape_276	48.15	0	0.00	ape_308	48.86	1061	0.63	ape_34	81.23	43436	18.19
ape_245	91.81	0	0.00	ape_277	48.38	0	0.00	ape_309	47.98	261	0.02	ape_340	58.36	4272	0.16
ape_246	78.69	3980	2.74	ape_278	48.76	2320	0.17	ape_31	93.42	2398	2.00	ape_341	55.24	10698	1.23
ape_247	69.30	4641	3.10	ape_279	48.21	12004	2.42	ape_310	46.95	5409	0.67	ape_342	56.78	3139	0.22
ape_248	68.74	4457	3.24	ape_28	89.58	21	0.00	ape_311	46.79	271	0.01	ape_343	54.67	6747	0.47
ape_249	68.89	1365	0.34	ape_280	50.32	108027	10.26	ape_312	54.42	1593	0.07	ape_344	54.41	17915	0.73

Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]	Cassa	H [m]	V [m³]	s [m³/s]
ape_345	52.97	9233	6.17	ape_377	46.78	9006	0.89	ape_409	49.50	29151	8.10	ape_69	71.54	906	0.42
ape_346	69.79	264	0.17	ape_378	46.79	6785	0.83	ape_41	85.00	51	0.00	ape_70	88.37	1814	0.12
ape_347	64.53	10962	3.53	ape_379	46.89	3288	0.50	ape_410	41.36	57410	11.85	ape_71	82.85	3374	0.19
ape_348	65.07	0	0.00	ape_38	84.67	0	0.00	ape_411	45.48	7562	0.88	ape_72	80.30	1230	0.04
ape_349	59.46	10484	5.90	ape_380	46.77	30324	4.66	ape_412	57.90	6480	0.16	ape_73	78.54	497	0.06
ape_35	95.91	0	0.00	ape_381	47.12	16824	5.24	ape_413	62.97	0	0.00	ape_74	76.94	149	0.01
ape_350	58.04	1908	0.19	ape_382	46.79	34685	5.23	Ape_414	51.37	0	0.00	ape_75	74.17	0	0.00
ape_351	55.16	5163	0.30	ape_383	44.78	68399	5.32	Ape_415	53.09	18	0.01	ape_76	73.59	225	0.01
ape_352	56.51	14358	6.84	ape_384	41.86	219866	18.18	ape_42	95.23	0	0.00	ape_77	86.10	1186	0.04
ape_353	55.15	9097	0.57	ape_385	46.16	6767	0.63	ape_43	85.78	0	0.00	ape_78	81.32	1558	0.05
ape_354	55.53	15431	4.00	ape_386	46.17	9572	0.45	ape_44	81.15	0	0.00	ape_79	80.20	921	0.04
ape_355	54.68	10434	0.70	ape_387	45.66	1050	0.04	ape_45	81.11	1575	0.90	ape_80	78.57	2651	0.93
ape_356	55.47	13171	3.84	ape_388	45.53	3619	0.22	ape_46	67.93	150	0.01	ape_81	76.42	478	0.23
ape_357	57.37	11738	1.40	ape_389	45.54	9247	0.64	ape_47	52.46	405963	40.78	ape_82	70.45	401	-0.40
ape_358	47.79	38771	7.40	ape_39	91.19	258	0.02	ape_48	74.08	388	0.02	ape_83	68.94	34	0.01
ape_359	47.59	79319	20.61	ape_390	45.52	2365	0.14	ape_49	59.10	523	0.02	ape_84	84.37	114	0.00
ape_36	93.42	955	0.92	ape_391	45.30	1562	0.07	ape_50	58.51	32018	5.37	ape_85	81.03	19	0.00
ape_360	48.29	5194	1.13	ape_392	45.53	7974	0.55	ape_51	82.09	0	0.00	ape_86	76.36	2450	0.90
ape_361	48.12	6420	1.37	ape_393	45.30	2403	0.27	ape_52	76.26	1392	0.09	ape_87	76.32	714	0.04
ape_362	47.15	240245	-37.32	ape_394	45.91	1665	0.95	ape_53	67.62	640	0.02	ape_88	71.85	23	0.01
ape_363	49.50	61956	21.54	ape_395	45.72	788	0.03	ape_54	62.50	481	0.02	ape_89	69.48	2068	0.21
ape_364	47.11	49452	13.13	ape_396	45.82	928	0.03	ape_55	61.74	1310	0.04	ape_90	84.02	27	0.00
ape_365	51.12	20635	10.49	ape_397	45.30	14467	0.72	ape_56	62.54	677	0.06	ape_91	82.05	50	0.00
ape_366	47.53	112974	42.10	ape_398	45.94	3256	0.19	ape_57	69.37	1031	0.05	ape_92	81.10	0	0.00
ape_367	49.46	42961	27.11	ape_399	46.03	5953	0.68	ape_58	72.83	876	0.64	ape_93	79.37	501	0.04
ape_368	47.15	154560	22.92	ape_40	88.24	142	0.00	ape_59	68.66	3014	1.02	ape_94	78.79	1811	0.82
ape_369	46.55	48545	11.28	ape_400	47.99	1392	0.05	ape_60	90.38	2452	0.35	ape_95	79.58	1320	0.14
ape_37	89.99	450	0.02	ape_401	47.71	367	0.02	ape_61	78.40	1447	0.65	ape_96	79.27	6398	0.82
ape_370	47.53	19137	3.56	ape_402	47.08	33937	14.02	ape_62	92.67	17661	6.11	ape_97	72.12	5	0.01
ape_371	47.02	29958	7.31	ape_403	45.03	7262	6.11	ape_63	86.26	3759	0.69	ape_98	71.94	4999	0.16
ape_372	47.30	150361	60.13	ape_404	49.82	1031	0.03	ape_64	90.92	5926	0.89	ape_99	80.95	7279	1.85
ape_373	46.46	11463	1.33	ape_405	48.88	20495	12.20	ape_65	87.53	1528	0.10	–	–	–	–
ape_374	46.41	4606	0.21	ape_406	47.20	7356	0.47	ape_66	86.12	3663	0.81	–	–	–	–
ape_375	46.44	14414	0.71	ape_407	50.70	0	0.00	ape_67	83.12	1244	0.08	–	–	–	–
ape_376	47.23	12860	1.45	ape_408	52.89	8317	0.30	ape_68	80.55	445	0.01	–	–	–	–

LEGENDA		
Simbolo	Descrizione	S.I.
P	*progressiva da monte*	[m]
q	*portata*	[m³/s]
s	*portata sfiorata*	[m³/s]
h	*livello idrometrico*	[m]
y	*altezza d'acqua*	[m]
V	*velocità media*	[m/s]
Fr	*numero di Froude*	
Et	*carico totale*	[m]
Ev	*carico cinematico*	[m]
Sp	*spinta totale*	[t]
ym	*profondità media*	[m]
b	*larghezza pelo libero alveo attivo*	[m]
bt	*larghezza pelo libero totale*	[m]
B	*perimetro bagnato*	[m]
Pb	*profondità del baricentro*	[m]
A	*area della sezione alveo attivo*	[dmq]
At	*area della sezione totale*	[dmq]
R	*raggio idraulico*	[m]
C2	*quadrato del coefficiente adimensionale di Chezy*	
beta	*coefficiente di ragguaglio della quantità di moto*	
alfa	*coefficiente di ragguaglio del carico cinetico*	