

COMUNE DI MONTEMURLO

Provincia di Prato



STUDIO IDROLOGICO E IDRAULICO A SUPPORTO DEL PIANO OPERATIVO DEL COMUNE DI MONTEMURLO

CODICE:

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ELABORATO:

Tabulati verifiche idrauliche

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02					
01					
00	PRIMA EMISSIONE	29/10/2018	Ing. Michele Catella	Geol. Silvia Angelini	Ing. David Settesoldi
REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
REVISIONE			DATA		
00			29/10/2018		

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Tabulati verifiche idrauliche $T_r = 30$ anni

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agna	AG3004__	548.35	60.22	0.00	132.36	2.45	2.04	0.56	132.57	0.21	45.48	2.18	13.54	13.54	17.09	1.12	2.95	2.95	1.72	109.99	1.00	1.00
Agna	AG3005__	570.65	60.32	0.00	131.76	2.36	3.61	0.90	132.43	0.67	37.84	1.64	10.15	10.15	12.59	0.94	1.67	1.67	1.33	100.77	1.00	1.00
Agna	AG3006__	582.75	60.31	0.00	131.56	2.31	3.56	0.90	132.21	0.65	38.31	1.59	10.63	10.63	13.26	0.97	1.69	1.69	1.28	99.56	1.00	1.00
Agna	AG3007__	589.55	60.32	0.00	131.21	2.16	3.34	0.90	131.78	0.57	36.14	1.40	12.90	12.90	14.97	0.86	1.81	1.81	1.21	97.69	1.00	1.00
Agna	AG3008__	596.89	60.31	0.01	131.01	1.91	3.16	0.90	131.51	0.51	33.69	1.26	15.20	15.20	16.78	0.75	1.91	1.91	1.14	95.76	1.00	1.00
Agna	AG3009__	610.41	60.30	0.00	130.55	1.37	2.82	0.90	130.95	0.41	28.92	1.00	21.30	21.30	23.41	0.54	2.14	2.14	0.91	88.95	1.00	1.00
Agna	AG3010A_	611.04	60.30	0.00	124.34	2.50	3.28	0.90	124.89	0.55	39.70	1.85	9.91	9.91	11.85	1.06	1.84	1.84	1.55	106.13	1.00	1.00
Agna	AG3010__	647.04	60.37	0.00	124.12	2.52	3.25	0.90	124.66	0.54	39.89	1.87	9.94	9.94	11.90	1.07	1.86	1.86	1.56	106.35	1.00	1.00
Agna	AG3011__	669.60	60.37	0.00	123.84	2.48	3.52	0.90	124.47	0.63	38.93	1.56	11.01	11.01	13.04	1.01	1.72	1.72	1.32	100.40	1.00	1.00
Agna	AG3012A_	699.77	60.35	0.00	123.38	2.20	3.10	0.77	123.87	0.49	37.24	1.64	11.90	11.90	13.64	0.93	1.95	1.95	1.43	103.32	1.00	1.00
Agna	AG3012B_	700.77	60.35	0.00	123.35	2.17	3.16	0.80	123.86	0.51	36.93	1.62	11.81	11.81	13.53	0.92	1.91	1.91	1.41	102.89	1.00	1.00
Agna	AG3012C_	701.77	60.35	0.00	123.33	2.15	3.21	0.81	123.86	0.52	36.79	1.61	11.68	11.68	13.40	0.91	1.88	1.88	1.41	102.72	1.00	1.00
Agna	AG3013__	721.79	60.32	0.00	123.38	2.47	2.52	0.61	123.71	0.32	40.42	1.71	14.00	14.00	15.36	1.04	2.39	2.39	1.56	106.25	1.00	1.00
Agna	AG3014__	747.59	60.27	0.00	123.18	2.27	2.78	0.82	123.58	0.39	36.76	1.43	15.23	15.23	16.10	0.91	2.18	2.18	1.35	101.30	1.00	1.00
Agna	AG0001__	803.59	60.18	0.00	122.68	1.82	3.01	0.90	123.14	0.46	33.16	1.14	17.47	17.47	18.99	0.73	2.00	2.00	1.05	93.18	1.00	1.00
Agna	AG0002A_	966.53	59.99	0.00	118.00	2.38	2.31	0.65	118.27	0.27	36.49	1.31	19.83	19.83	20.73	0.86	2.60	2.60	1.25	98.90	1.00	1.00
Agna	AG0002B_	967.53	59.98	0.00	117.88	2.26	2.68	0.77	118.24	0.37	34.85	1.28	17.48	17.48	25.42	0.83	2.23	2.23	0.88	87.89	1.00	1.00
Agna	AG0002C_	969.04	59.98	0.00	117.72	2.10	3.05	0.90	118.19	0.48	33.79	1.17	16.73	16.73	23.86	0.77	1.96	1.96	0.82	85.97	1.00	1.00
Agna	AG0002D_	970.04	59.98	0.00	117.68	2.06	2.99	0.90	118.14	0.46	33.41	1.13	17.74	17.74	18.53	0.75	2.00	2.00	1.08	94.06	1.00	1.00
Agna	AG0003__	1042.82	59.88	0.00	116.88	1.67	2.64	0.90	117.24	0.36	29.52	0.88	25.80	25.80	26.17	0.59	2.27	2.27	0.87	87.43	1.00	1.00
Agna	AG0004__	1142.96	59.75	0.00	112.07	2.07	3.10	0.90	112.52	0.49	34.99	1.21	18.48	18.48	19.36	0.84	2.03	2.03	1.13	95.64	1.00	1.00
Agna	AG0005__	1250.38	59.62	0.00	106.93	2.62	3.68	0.90	107.62	0.69	39.32	1.71	9.50	9.50	11.26	1.05	1.62	1.62	1.44	103.43	1.00	1.00
Agna	AG0006__	1327.06	59.61	0.00	105.70	2.41	3.33	0.90	106.27	0.56	36.45	1.39	12.84	12.84	14.40	0.91	1.79	1.79	1.24	98.57	1.00	1.00
Agna	AG0007__	1441.91	59.59	0.00	101.37	1.91	3.09	0.90	101.86	0.49	33.51	1.20	16.06	16.06	16.81	0.76	1.93	1.93	1.15	96.04	1.00	1.00
Agna	AG0008__	1541.38	59.21	0.00	100.32	2.91	1.42	0.41	100.41	0.10	55.93	1.85	23.75	23.75	24.86	1.09	4.39	4.39	1.77	110.89	1.00	1.00
Agna	AG0009__	1651.40	109.88	0.00	99.35	2.69	3.23	0.90	99.89	0.53	68.09	1.32	25.81	25.81	27.17	0.94	3.40	3.40	1.25	98.70	1.00	1.00
Agna	AG0010__	1753.36	109.86	0.00	98.45	2.43	3.21	0.90	98.97	0.52	64.80	1.29	26.47	26.47	28.00	0.84	3.43	3.43	1.22	98.10	1.00	1.00
Agna	AG0011__	1847.02	110.03	0.00	97.33	2.09	2.96	0.90	97.77	0.45	60.97	1.10	33.71	33.71	34.18	0.75	3.72	3.72	1.09	94.30	1.00	1.00
Agna	AG0012__	1943.36	110.16	0.00	94.38	2.89	2.02	0.49	94.59	0.21	81.69	1.75	31.20	31.20	33.24	1.08	5.46	5.46	1.64	108.26	1.00	1.00
Agna	AG4001__	1954.86	110.15	0.00	94.09	2.58	2.93	0.83	94.52	0.44	67.78	1.45	26.18	26.18	27.07	0.93	3.80	3.80	1.41	102.77	1.00	1.00
Agna	AG4002__	2028.86	110.17	0.00	93.88	2.89	2.37	0.62	94.17	0.29	76.64	1.95	23.86	23.86	26.34	1.08	4.65	4.65	1.77	110.89	1.00	1.00
Agna	AG4003__	2093.86	110.29	0.00	93.05	2.30	3.76	0.90	93.77	0.72	69.64	1.78	16.48	16.48	19.17	0.93	2.93	2.93	1.53	105.67	1.00	1.00
Agna	AG4004__	2187.86	110.37	0.00	88.42	2.17	3.24	0.90	88.96	0.54	62.61	1.32	25.74	25.74	26.44	0.77	3.40	3.40	1.29	99.77	1.00	1.00
Agna	AG4005__	2256.86	110.39	0.00	87.64	2.28	3.27	0.90	88.18	0.55	64.49	1.40	24.14	24.14	25.43	0.82	3.38	3.38	1.33	100.77	1.00	1.00
Agna	AG4006__	2332.86	110.53	0.00	87.30	2.83	2.75	0.75	87.68	0.39	73.10	1.74	23.10	23.10	24.65	1.05	4.01	4.01	1.63	107.94	1.00	1.00
Agna	AG4007__	2420.86	110.64	0.00	86.43	2.26	3.63	0.90	87.11	0.67	68.98	1.66	18.40	18.40	20.33	0.92	3.05	3.05	1.50	105.00	1.00	1.00
Agna	AG4008__	2497.86	110.62	0.00	82.55	2.86	4.05	0.90	83.38	0.83	78.09	2.06	13.27	13.27	15.52	1.19	2.73	2.73	1.76	110.74	1.00	1.00
Agna	AG4009__	2576.86	110.65	0.00	81.92	2.69	3.68	0.90	82.61	0.69	73.77	1.78	16.88	16.88	18.54	1.07	3.01	3.01	1.62	107.79	1.00	1.00
Agna	AG4010__	2658.86	110.66	0.00	81.27	2.57	3.71	0.90	81.97	0.70	74.33	1.87	15.94	15.94	17.94	1.09	2.98	2.98	1.66	108.64	1.00	1.00
Agna	AG4011__	2735.86	110.59	0.00	81.18	2.80	2.54	0.60	81.50	0.33	81.59	2.12	20.58	20.58	22.68	1.22	4.36	4.36	1.92	114.02	1.00	1.00
Agna	AG4012__	2816.86	106.53	3.90	81.09	3.17	2.02	0.42	81.30	0.21	94.42	2.52	20.92	20.92	23.16	1.38	5.27	5.27	2.27	120.64	1.00	1.00
Agna	AG0013A_	2839.46	106.48	0.00	80.96	2.87	2.39	0.67	81.25	0.29	78.51	2.11	21.10	21.10	22.90	1.18	4.46	4.46	1.95	114.57	1.00	1.00
Agna	AG0013B_	2840.46	106.48	0.00	80.55	2.46	3.51	0.72	81.18	0.63	71.60	2.49	14.83	14.83	20.60	1.10	3.04	3.04	1.47	104.40	1.00	1.00
Agna	AG0013C_	2845.31	106.47	0.00	80.26	2.18	3.98	0.90	81.07	0.81	68.67	2.00	14.83	14.83	19.31	0.95	2.67	2.67	1.38	102.23	1.00	1.00
Agna	AG0013D_	2846.31	106.47	0.00	80.26	2.08	3.55	0.90	80.90	0.64	63.81	1.59	18.87	18.87	20.50	0.84	3.00	3.00	1.46	104.10	1.00	1.00
Agna	AG4013__	2935.86	106.62	0.00	75.95	2.60	3.63	0.90	76.61	0.67	68.70	1.80	16.49	16.49	18.63	1.00	2.96	2.96	1.59	107.06	1.00	1.00
Agna	AG4014__	3018.86	106.82	0.00	75.23	2.74	3.66	0.90	75.92	0.68	67.54	1.69	17.29	17.29	20.27	0.95	2.92	2.92	1.44	103.51	1.00	1.00
Agna	AG4015__	3109.86	106.62	0.00	74.32	2.63	3.62	0.90	74.99	0.67	68.05	1.65	17.90	17.90	20.13	0.97	2.95	2.95	1.46	104.07	1.00	1.00
Agna	AG4016__	3180.86	106.32	0.00	73.71	3.02	3.10	0.90	74.19	0.49	69.98	1.85	18.81	18.81	21.30	1.06	3.47	3.47	1.63	107.90	1.00	1.00
Agna	AG4017__	3258.86	106.34	0.00	73.50	3.47	2.55	0.58	73.83	0.33	82.88	2.46	16.95	16.95	20.71	1.32	4.17	4.17	2.01	115.81	1.00	1.00
Agna	AG4018__	3347.86	106.42	0.00	72.55	2.65	3.84	0.90	73.30	0.75	69.32	1.86	14.92	14.92	17.96	1.00	2.77	2.77	1.54	106.01	1.00	1.00
Agna	AG0014A_	3412.64	106.25	0.00	71.61	3.29	2.93	0.56	72.05	0.44	84.90	2.77	13.08	13.08	17.36	1.47	3.63	3.63	2.09	117.23	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agna	AG0014B_	3413.64	106.24	0.00	71.68	3.36	2.53	0.47	72.00	0.33	89.47	2.88	14.60	14.60	19.47	1.48	4.21	4.21	2.16	118.56	1.00	1.00
Agna	AG0014C_	3424.16	106.22	0.00	71.64	3.32	2.56	0.48	71.97	0.33	88.19	2.84	14.60	14.60	19.39	1.46	4.15	4.15	2.14	118.19	1.00	1.00
Agna	AG0014D_	3425.16	106.22	0.00	71.64	3.93	2.54	0.45	71.97	0.33	100.91	3.26	12.84	12.84	18.26	1.75	4.18	4.18	2.29	120.93	1.00	1.00
Agna	AG4019_	3435.16	106.19	0.00	71.07	2.48	3.97	0.90	71.87	0.80	70.54	1.98	13.50	13.50	16.68	1.03	2.68	2.68	1.61	107.38	1.00	1.00
Agna	AG4020_	3509.86	105.83	0.00	70.28	2.88	3.74	0.90	70.98	0.71	70.40	1.94	14.74	14.74	17.89	1.07	2.85	2.85	1.60	107.19	1.00	1.00
Agna	AG4021_	3591.86	105.49	0.00	69.53	2.80	3.77	0.90	70.25	0.73	69.12	1.79	15.60	15.60	18.43	1.02	2.80	2.80	1.52	105.36	1.00	1.00
Agna	AG4022_	3659.86	105.48	0.00	68.83	2.63	2.91	0.90	69.25	0.43	62.19	1.34	27.72	27.72	29.25	0.85	3.70	3.70	1.27	99.15	1.00	1.00
Agna	AG4023_	3753.86	105.63	0.00	68.35	3.24	2.82	0.75	68.75	0.41	76.32	2.32	16.16	16.16	20.12	1.23	3.74	3.74	1.86	112.80	1.00	1.00
Agna	AG4024_	3825.86	105.93	0.00	67.67	3.03	3.61	0.90	68.28	0.66	71.88	1.64	20.36	20.36	23.08	1.13	3.06	3.06	1.41	102.83	1.00	1.00
Agna	AG4025_	3881.86	106.15	0.00	66.78	2.51	4.06	0.90	67.62	0.84	72.13	2.07	12.60	12.60	16.03	1.08	2.61	2.61	1.63	107.98	1.00	1.00
Agna	AG4026_	3962.86	106.44	0.00	66.28	2.86	3.27	0.88	66.82	0.54	75.24	2.35	13.87	13.87	17.38	1.22	3.26	3.26	1.87	113.07	1.00	1.00
Agna	AG4027_	4081.86	106.51	0.00	65.38	3.17	3.73	0.87	66.09	0.71	77.32	2.37	12.02	12.02	16.09	1.29	2.85	2.85	1.77	111.04	1.00	1.00
Agna	AG4028_	4182.86	106.29	0.00	64.36	2.94	4.11	0.90	65.22	0.86	75.20	2.17	11.92	11.92	15.34	1.19	2.58	2.58	1.68	109.14	1.00	1.00
Agna	AG4029_	4265.86	106.26	0.00	63.62	2.64	4.07	0.90	64.45	0.84	73.27	2.15	12.22	12.22	15.43	1.12	2.62	2.62	1.70	109.49	1.00	1.00
Agna	AG4030_	4319.86	107.87	0.00	63.33	2.82	3.62	0.88	63.99	0.67	74.41	2.20	13.52	13.52	16.74	1.16	2.98	2.98	1.78	111.14	1.00	1.00
Agna	AG4031_	4400.86	107.97	0.00	63.06	3.18	3.00	0.72	63.52	0.46	79.60	2.48	14.49	14.49	18.66	1.29	3.59	3.59	1.93	114.13	1.00	1.00
Agna	AG4032_	4507.86	108.07	0.00	61.88	2.70	4.18	0.90	62.77	0.89	76.29	2.25	11.49	11.49	15.05	1.17	2.59	2.59	1.72	109.89	1.00	1.00
Agna	AG4033_	4578.86	108.08	0.00	61.51	3.08	3.62	0.82	62.18	0.67	78.31	2.46	12.14	12.14	16.05	1.29	2.98	2.98	1.86	112.77	1.00	1.00
Agna	AG4034_	4674.86	108.06	0.00	60.72	3.02	3.92	0.83	61.50	0.78	78.11	2.42	11.49	11.49	15.14	1.27	2.78	2.78	1.83	112.27	1.00	1.00
Agna	AG4035_	4771.86	107.99	0.00	60.00	2.88	3.86	0.90	60.75	0.76	75.69	2.23	12.64	12.64	16.22	1.19	2.82	2.82	1.74	110.35	1.00	1.00
Agna	AG4036_	4865.86	108.05	0.00	59.24	2.79	3.95	0.90	60.00	0.80	75.23	2.23	12.44	12.44	15.83	1.17	2.78	2.78	1.75	110.64	1.00	1.00
Agna	AG4037_	4950.86	108.15	0.00	58.42	2.49	4.07	0.90	59.27	0.85	73.78	2.09	12.70	12.70	15.85	1.09	2.65	2.65	1.67	108.91	1.00	1.00
Agna	AG4038_	5012.86	107.99	0.00	57.97	2.65	3.29	0.83	58.52	0.55	73.48	2.21	14.92	14.92	18.47	1.14	3.30	3.30	1.79	111.30	1.00	1.00
Agna	AG4039_	5117.86	107.90	0.00	57.27	2.78	3.57	0.82	57.90	0.65	76.65	2.42	12.64	12.64	16.45	1.24	3.05	3.05	1.86	112.73	1.00	1.00
Agna	AG4040_	5194.86	107.94	0.00	56.39	2.47	4.18	0.90	57.28	0.89	74.99	2.20	11.74	11.74	15.31	1.12	2.58	2.58	1.69	109.16	1.00	1.00
Agna	AG4041_	5258.86	107.94	0.00	55.63	2.26	3.80	0.90	56.34	0.74	70.68	1.98	14.60	14.60	17.74	1.02	2.88	2.88	1.63	107.85	1.00	1.00
Agna	AG4042_	5341.86	108.03	0.00	55.21	2.71	3.29	0.83	55.74	0.55	71.91	2.08	16.06	16.06	19.46	1.09	3.35	3.35	1.72	109.88	1.00	1.00
Agna	AG4043_	5427.86	108.26	0.00	54.66	2.82	3.45	0.78	55.24	0.61	74.25	2.24	14.24	14.24	17.73	1.17	3.18	3.18	1.80	111.48	1.00	1.00
Agna	AG4044_	5504.86	108.38	0.00	54.21	2.84	3.45	0.80	54.79	0.61	74.86	2.26	14.09	14.09	17.69	1.18	3.19	3.19	1.80	111.59	1.00	1.00
Agna	AG4045_	5607.86	108.15	0.00	53.50	2.84	3.61	0.78	54.16	0.66	75.85	2.31	12.98	12.98	16.48	1.21	3.00	3.00	1.82	112.06	1.00	1.00
Agna	AG4046_	5676.86	107.80	0.00	53.11	2.82	3.51	0.75	53.72	0.63	74.91	2.31	13.39	13.39	17.21	1.19	3.10	3.10	1.80	111.58	1.00	1.00
Agna	AG4047_	5767.86	107.38	0.00	52.56	2.78	3.59	0.90	53.17	0.66	74.68	2.30	13.45	13.45	16.94	1.19	3.09	3.09	1.83	112.11	1.00	1.00
Agna	AG5001_	5854.86	107.32	0.00	52.35	3.23	2.78	0.55	52.74	0.39	87.28	2.89	13.52	13.52	18.21	1.47	3.91	3.91	2.15	118.32	1.00	1.00
Agna	AG0015A_	5910.93	107.25	0.00	51.96	3.09	3.28	0.75	52.50	0.55	80.41	2.68	12.31	12.31	16.96	1.36	3.29	3.29	1.94	114.42	1.00	1.00
Agna	AG0015B_	5911.93	107.25	0.00	51.95	3.08	3.29	0.76	52.50	0.55	80.23	2.67	12.31	12.31	16.94	1.36	3.28	3.28	1.94	114.33	1.00	1.00
Agna	AG0015C_	5913.78	107.25	0.00	51.93	3.06	3.32	0.82	52.48	0.56	79.85	2.65	12.30	12.30	16.90	1.35	3.26	3.26	1.93	114.14	1.00	1.00
Agna	AG0015D_	5914.78	107.25	0.00	51.92	3.05	3.33	0.97	52.48	0.56	79.66	2.64	12.30	12.30	16.88	1.35	3.24	3.24	1.92	114.04	1.00	1.00
Agna	AG5002_	5925.86	107.25	0.00	51.77	3.09	3.61	0.75	52.41	0.67	81.75	2.78	10.88	10.88	15.39	1.42	3.03	3.03	1.97	114.96	1.00	1.00
Agna	AG5003_	6029.86	107.20	0.00	51.30	3.27	3.40	0.72	51.86	0.59	85.30	2.85	11.30	11.30	15.53	1.52	3.22	3.22	2.07	116.99	1.00	1.00
Agna	AG5004_	6119.86	107.21	0.00	50.93	3.54	3.24	0.68	51.46	0.54	89.33	3.19	10.44	10.44	15.66	1.63	3.33	3.33	2.13	117.98	1.00	1.00
Agna	AG5005_	6181.86	104.78	3.76	50.74	3.54	3.06	0.65	51.20	0.48	91.48	3.31	10.49	10.49	16.22	1.71	3.47	3.47	2.14	118.28	1.00	1.00
Agna	AG5006_	6260.86	104.36	0.29	50.56	3.85	2.74	0.66	50.93	0.38	99.38	3.50	11.04	11.04	17.23	1.84	3.83	3.83	2.23	119.82	1.00	1.00
Agna	AG4054_	6358.86	104.10	0.00	49.99	3.88	3.34	0.58	50.55	0.57	92.97	3.63	8.66	8.66	15.67	1.84	3.14	3.14	2.00	115.67	1.00	1.00
Agna	AG0016A_	6378.94	104.04	0.00	50.09	4.12	2.60	0.43	50.43	0.35	109.76	3.96	10.16	10.16	18.39	2.05	4.02	4.02	2.19	119.10	1.00	1.00
Agna	AG0016B_	6379.94	104.03	0.00	50.01	4.05	2.81	0.45	50.41	0.40	104.32	9999.99	9.71	9.71	26.84	2.01	3.71	3.71	2.15	118.50	1.00	1.00
Agna	AG0016C_	6387.61	104.02	0.00	49.93	3.96	2.91	0.49	50.36	0.43	97.99	9999.99	9.71	9.71	26.40	1.88	3.58	3.58	2.14	118.29	1.00	1.00
Agna	AG0016D_	6388.61	103.71	0.81	50.13	4.16	1.62	0.41	50.25	0.13	124.85	2.65	25.88	25.88	31.06	1.59	6.86	6.86	2.21	118.61	1.00	1.00
Agna	AG4055_	6428.33	103.55	0.00	49.52	3.17	3.50	0.73	50.08	0.62	82.93	3.14	9.70	9.70	16.04	1.57	3.05	3.05	1.90	113.61	1.00	1.00
Agna	AG0017A_	6430.48	103.55	0.00	49.60	3.26	3.10	0.67	50.05	0.49	86.29	3.23	10.55	10.55	17.06	1.62	3.41	3.41	2.00	115.52	1.00	1.00
Agna	AG0017B_	6431.48	103.54	0.00	49.43	3.09	3.57	0.88	50.01	0.65	81.87	9999.99	9.70	9.70	25.54	1.56	2.97	2.97	1.87	112.97	1.00	1.00
Agna	AG0017C_	6440.18	103.55	0.00	49.37	3.21	3.46	0.99	49.94	0.61	83.43	3.14	9.70	9.70	15.91	1.57	3.05	3.05	1.92	113.93	1.00	1.00
Agna	AG0017D_	6441.18	103.55	0.00	49.44	3.56	3.04	0.53	49.90	0.47	93.06	3.56	9.70	9.70	16.64	1.78	3.45	3.45	2.07	116.99	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agna	AG4056__	6459.18	99.71	7.12	49.44	3.70	2.77	0.49	49.83	0.39	92.51	3.43	10.52	10.52	16.35	1.79	3.60	3.60	2.20	117.75	1.00	1.00
Agna	AG4057_A	6515.22	99.60	0.00	48.55	3.05	4.20	0.84	49.45	0.90	73.77	2.60	9.09	9.09	13.53	1.31	2.37	2.37	1.75	110.56	1.00	1.00
Agna	AG4057__	6517.22	99.48	0.19	48.47	2.97	4.35	0.90	49.43	0.96	73.11	2.52	9.09	9.09	13.45	1.27	2.29	2.29	1.71	109.63	1.00	1.00
Agna	AG4058__	6616.22	99.32	0.05	48.05	3.34	3.29	0.71	48.59	0.55	75.64	2.64	11.53	11.53	16.91	1.40	3.05	3.05	1.80	111.62	1.00	1.00
Agna	AG4059__	6729.22	95.74	4.36	47.54	3.36	3.11	0.70	48.02	0.49	77.27	2.65	11.79	11.79	16.23	1.52	3.12	3.12	1.92	114.11	1.00	1.00
Agna	AG4060__	6789.22	95.25	1.81	46.99	3.17	4.07	0.87	47.65	0.84	71.93	2.31	11.70	11.70	15.36	1.41	2.61	2.61	1.72	109.92	1.00	1.00
Agna	AG4061__	6912.22	95.22	0.00	46.64	3.45	2.94	0.69	46.99	0.44	80.11	2.89	12.06	12.06	16.38	1.58	3.49	3.49	2.13	118.02	1.00	1.00
Agna	AG4062__	6964.22	95.21	0.00	46.31	3.58	4.20	1.00	46.78	0.90	76.07	2.41	12.55	12.55	17.51	1.57	3.02	3.02	1.73	110.08	1.00	1.00
Agnaccino_01	AN2001__	-176.00	3.22	-0.09	53.27	0.70	1.80	0.91	53.44	0.17	1.06	0.41	4.37	4.37	4.62	0.26	0.18	0.18	0.39	150.38	1.00	1.00
Agnaccino_01	AN2002__	-98.00	3.04	-0.15	52.78	0.88	1.45	0.90	52.80	0.11	1.83	0.46	11.55	11.55	11.71	0.31	0.53	0.53	0.45	158.64	1.00	1.00
Agnaccino_01	AN2003__	-42.00	2.93	0.06	52.85	1.32	1.44	0.92	52.86	0.11	3.80	0.73	10.59	10.59	10.92	0.49	0.76	0.76	0.70	183.67	1.00	1.00
Agnaccino_01	AN1001A__	0.00	2.96	0.11	52.85	2.16	1.01	0.36	52.87	0.05	4.29	1.95	2.04	2.04	3.65	1.02	0.40	0.40	1.09	176.16	1.00	1.00
Agnaccino_01	AN1001B__	1.00	2.95	0.00	52.77	2.08	2.13	0.90	52.86	0.23	2.46	9999.99	1.32	1.64	5.08	0.96	0.22	0.24	0.42	155.16	1.00	1.00
Agnaccino_01	AN1002__	469.74	2.69	0.00	49.27	1.88	2.45	0.91	49.41	0.31	2.08	9999.99	1.27	1.27	5.03	1.14	0.15	0.15	0.36	147.09	1.00	1.00
Agnaccino_01	AN1003__	470.24	2.69	0.00	49.32	1.94	1.38	0.65	49.36	0.10	3.37	9999.99	1.92	1.92	7.68	1.22	0.26	0.26	0.49	162.72	1.00	1.00
Agnaccino_01	AN1004__	488.15	2.68	0.00	49.26	1.97	1.52	0.58	49.32	0.12	3.07	9999.99	1.59	1.59	6.96	1.19	0.24	0.24	0.45	157.79	1.00	1.00
Agnaccino_01	AN1004_1	506.48	2.67	0.00	49.22	1.98	1.51	0.56	49.27	0.12	3.09	9999.99	1.59	1.59	6.96	1.20	0.24	0.24	0.45	157.74	1.00	1.00
Agnaccino_01	AN1004_2	524.81	2.66	0.00	49.18	1.98	1.50	0.58	49.23	0.12	3.08	9999.99	1.59	1.59	6.96	1.20	0.24	0.24	0.44	157.41	1.00	1.00
Agnaccino_01	AN1004_3	543.14	2.65	0.00	49.13	1.98	1.50	0.56	49.19	0.11	3.10	9999.99	1.59	1.59	6.96	1.20	0.24	0.24	0.44	157.30	1.00	1.00
Agnaccino_01	AN1004_4__	561.47	2.63	0.00	49.09	1.99	1.49	0.54	49.14	0.11	3.12	9999.99	1.59	1.59	6.96	1.20	0.24	0.24	0.44	157.17	1.00	1.00
Agnaccino_01	AN1004_5	579.80	2.62	0.00	49.05	2.00	1.48	0.50	49.10	0.11	3.14	9999.99	1.59	1.59	6.96	1.21	0.24	0.24	0.44	157.04	1.00	1.00
Agnaccino_01	AN1004_6__	598.14	2.61	0.00	49.01	2.00	1.49	0.52	49.06	0.11	3.14	9999.99	1.59	1.59	6.96	1.21	0.24	0.24	0.45	157.65	1.00	1.00
Agnaccino_01	AN1004_7	616.47	2.60	0.00	48.97	2.01	1.51	0.52	49.02	0.12	3.16	9999.99	1.59	1.59	6.96	1.21	0.24	0.24	0.45	157.64	1.00	1.00
Agnaccino_01	AN1004_8	634.80	2.61	0.00	48.93	2.02	1.53	0.51	48.98	0.12	3.20	9999.99	1.59	1.59	6.96	1.22	0.24	0.24	0.45	157.75	1.00	1.00
Agnaccino_01	AN1004_9	653.13	2.62	0.00	48.89	2.03	1.55	0.49	48.94	0.12	3.23	9999.99	1.59	1.59	6.96	1.22	0.24	0.24	0.44	157.52	1.00	1.00
Agnaccino_01	AN1004_10	671.46	2.63	0.00	48.85	2.03	1.60	0.52	48.90	0.13	3.24	9999.99	1.59	1.59	6.96	1.22	0.25	0.25	0.44	157.37	1.00	1.00
Agnaccino_01	AN1005__	689.79	2.64	0.00	48.84	2.07	1.69	0.57	48.87	0.15	4.07	9999.99	3.06	3.06	8.57	1.21	0.32	0.32	0.45	158.50	1.00	1.00
Agnaccino_01	AN1006__	715.25	2.66	0.00	48.78	2.09	1.82	0.72	48.83	0.17	3.35	9999.99	1.56	1.56	7.10	1.26	0.25	0.25	0.46	159.79	1.00	1.00
Agnaccino_01	AN1006_1	731.53	2.68	0.00	48.75	2.15	1.87	0.73	48.80	0.18	3.55	9999.99	1.56	1.56	7.10	1.29	0.26	0.26	0.46	159.20	1.00	1.00
Agnaccino_01	AN1006_2	747.81	2.69	0.00	48.73	2.22	2.07	0.90	48.77	0.22	3.76	9999.99	1.56	1.56	7.10	1.32	0.27	0.27	0.47	160.04	1.00	1.00
Agnaccino_01	AN1006_3	764.09	2.69	0.00	48.73	2.30	1.14	0.52	48.74	0.07	6.18	9999.99	2.42	2.42	10.82	1.39	0.44	0.44	0.61	174.96	1.00	1.00
Agnaccino_01	AN1006_4	780.37	2.68	0.00	48.72	2.38	1.06	0.41	48.74	0.06	6.64	9999.99	2.42	2.42	10.82	1.43	0.46	0.46	0.62	175.61	1.00	1.00
Agnaccino_01	AN1007__	796.65	5.13	0.00	48.63	2.38	1.35	0.51	48.70	0.09	7.12	9999.99	2.42	2.42	10.82	1.43	0.46	0.46	0.62	176.40	1.00	1.00
Agnaccino_01	AN1007_1	812.91	5.13	0.00	48.60	2.39	1.34	0.51	48.66	0.09	7.15	9999.99	2.42	2.42	10.82	1.43	0.46	0.46	0.62	176.48	1.00	1.00
Agnaccino_01	AN1007_2	829.16	5.13	0.00	48.57	2.40	1.33	0.50	48.63	0.09	7.18	9999.99	2.42	2.42	10.82	1.44	0.46	0.46	0.60	173.89	1.00	1.00
Agnaccino_01	AN1007_3	845.42	5.12	0.00	48.53	2.40	1.31	0.49	48.60	0.09	7.22	9999.99	2.42	2.42	10.82	1.44	0.46	0.46	0.61	174.83	1.00	1.00
Agnaccino_01	AN1007_4	861.67	5.12	0.00	48.50	2.41	1.30	0.48	48.56	0.09	7.26	9999.99	2.42	2.42	10.82	1.44	0.46	0.46	0.62	175.72	1.00	1.00
Agnaccino_01	AN1007_5	877.93	5.11	0.00	48.47	2.41	1.30	0.50	48.53	0.09	7.24	9999.99	2.42	2.42	10.82	1.44	0.46	0.46	0.62	176.37	1.00	1.00
Agnaccino_01	AN1007_6	894.18	5.11	0.00	48.44	2.42	1.29	0.50	48.50	0.08	7.29	9999.99	2.42	2.42	10.82	1.45	0.46	0.46	0.60	174.37	1.00	1.00
Agnaccino_01	AN1007_7	910.44	5.10	0.00	48.41	2.43	1.27	0.50	48.47	0.08	7.34	9999.99	2.42	2.42	10.82	1.45	0.47	0.47	0.61	175.18	1.00	1.00
Agnaccino_01	AN1007_8	926.69	5.09	0.00	48.38	2.44	1.27	0.49	48.44	0.08	7.39	9999.99	2.42	2.42	10.82	1.46	0.47	0.47	0.62	175.99	1.00	1.00
Agnaccino_01	AN1008_A	942.95	5.06	0.00	48.34	2.44	1.35	0.50	48.41	0.09	7.23	9999.99	2.39	4.09	9.73	1.50	0.44	0.54	0.62	175.78	1.00	1.00
Agnaccino_01	AN1008__	944.95	5.06	-0.01	48.34	2.44	1.35	0.52	48.40	0.09	7.21	9999.99	2.39	4.09	9.73	1.49	0.44	0.54	0.62	175.76	1.00	1.00
Agnaccino_01	AN1009D__	960.49	5.01	0.03	48.36	2.46	0.75	0.46	48.37	0.03	13.65	1.98	6.13	6.13	9.35	1.11	1.21	1.21	1.30	225.16	1.00	1.00
Agnaccino_01	AN1010__	992.53	4.89	-0.12	48.36	2.76	1.27	0.61	48.37	0.08	10.85	2.01	4.85	4.85	7.55	1.09	0.97	0.97	1.29	224.57	1.00	1.00
Agnaccino_01	AN1011__	1005.93	4.83	0.04	48.36	2.79	1.39	0.70	48.37	0.10	13.14	1.28	11.36	11.36	13.29	0.89	1.45	1.45	1.09	206.77	1.00	1.00
Agnaccino_01	AN1012__	1057.20	4.52	0.07	48.36	3.00	0.79	0.30	48.37	0.03	19.33	1.12	20.57	20.57	22.50	0.90	2.14	2.14	0.95	196.81	1.00	1.00
Agnaccino_01	AN1013__	1078.25	5.64	0.27	48.36	3.06	1.08	0.44	48.37	0.06	20.37	1.67	10.79	10.79	12.44	1.12	1.80	1.80	1.45	197.07	1.00	1.00
Agnaccino_01	AN1014__	1111.89	5.44	-2.39	48.36	3.01	1.29	0.61	48.37	0.08	16.45	2.08	6.30	6.30	7.87	1.24	1.31	1.31	1.67	214.77	1.00	1.00
Agnaccino_01	AN1015__	1124.52	5.40	0.04	48.36	3.15	1.01	0.42	48.37	0.05	18.00	2.08	6.64	6.64	8.39	1.29	1.38	1.38	1.64	216.04	1.00	1.00
Agnaccino_01	AN1016__	1139.87	5.34	0.10	48.36	3.17	1.14	0.55	48.37	0.07	18.37	2.24	6.23	6.23	7.71	1.30	1.39	1.39	1.81	215.63	1.00	1.00
Agnaccino_01	AN1017__	1154.59	5.27	0.09	48.36	3.20	1.36	0.61	48.36	0.09	18.87	1.83	8.41	8.41	10.20	1.21	1.54	1.54	1.51	207.05	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agnaccino_01	AN3001A_	1182.84	2.81	2.48	48.36	3.42	0.29	0.10	48.36	0.00	34.77	2.51	9.80	14.64	16.95	1.41	2.46	2.46	1.45	232.65	1.00	1.00
Agnaccino_01	AN3001B_	1183.34	2.81	0.00	48.36	3.42	3.03	0.79	48.36	0.47	22.56	9999.99	14.64	14.64	19.08	1.09	2.06	2.06	1.08	200.95	1.00	1.00
Agnaccino_01	AN3001C_	1184.34	2.81	0.00	48.36	3.42	3.03	0.92	48.36	0.47	22.54	9999.99	14.64	14.64	19.08	1.09	2.06	2.06	1.08	200.90	1.00	1.00
Agnaccino_01	AN3001D_	1184.84	2.81	0.00	48.35	3.41	0.40	0.16	48.35	0.01	34.44	2.49	9.80	14.64	16.95	1.41	2.44	2.44	1.44	230.83	1.00	1.00
Agnaccino_01	AN1018_	1202.84	2.73	0.13	48.35	3.44	1.68	0.92	48.35	0.14	19.36	2.10	7.26	7.26	8.92	1.27	1.52	1.52	1.71	227.78	1.00	1.00
Agnaccino_02	AN1021A_	1262.75	0.44	-0.01	47.12	2.92	0.18	0.04	47.12	0.00	6.04	2.43	1.78	1.78	7.50	1.39	0.43	0.43	0.58	171.97	1.00	1.00
Agnaccino_02	AN2021BA	1263.75	0.44	-0.01	47.12	2.75	0.17	0.04	47.12	0.00	5.96	9999.99	1.60	1.60	7.78	1.53	0.39	0.39	0.58	172.64	1.00	1.00
Agnaccino_02	AN2021BB	1264.00	0.44	0.00	47.12	2.75	0.18	0.04	47.12	0.00	5.95	9999.99	1.60	1.60	7.78	1.53	0.39	0.39	0.58	172.64	1.00	1.00
Agnaccino_02	AN2021BC	1266.75	0.44	0.00	47.12	2.72	0.18	0.05	47.12	0.00	5.86	9999.99	1.60	1.60	7.78	1.50	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BD	1275.26	0.45	0.00	47.12	2.65	0.19	0.05	47.12	0.00	5.56	9999.99	1.60	1.60	7.78	1.43	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BE	1275.31	0.45	0.00	47.12	2.65	0.19	0.05	47.12	0.00	5.56	9999.99	1.60	1.60	7.78	1.43	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BF	1275.71	0.45	0.00	47.12	2.64	0.19	0.05	47.12	0.00	5.54	9999.99	1.60	1.60	7.78	1.42	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BG	1275.76	0.45	0.00	47.12	2.64	0.19	0.05	47.12	0.00	5.54	9999.99	1.60	1.60	7.78	1.42	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BH	1280.18	0.45	0.00	47.12	2.60	0.20	0.05	47.12	0.00	5.39	9999.99	1.60	1.60	7.78	1.38	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BI	1285.85	0.45	0.00	47.12	2.55	0.21	0.06	47.12	0.00	5.19	9999.99	1.60	1.60	7.78	1.33	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BL	1289.26	0.46	0.00	47.12	2.52	0.21	0.06	47.12	0.00	5.07	8.24	1.60	1.60	7.30	1.30	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BM	1289.31	0.46	0.00	47.12	2.49	0.22	0.06	47.12	0.00	4.68	9999.99	1.60	1.60	7.00	1.54	0.30	0.30	0.56	170.43	1.00	1.00
Agnaccino_02	AN2021BN	1289.71	0.46	0.00	47.12	2.49	0.22	0.06	47.12	0.00	4.68	9999.99	1.60	1.60	7.00	1.54	0.30	0.30	0.56	170.43	1.00	1.00
Agnaccino_02	AN2021BO	1290.36	0.46	0.00	47.12	2.49	0.22	0.06	47.12	0.00	4.68	9999.99	1.76	1.76	8.76	1.54	0.30	0.30	0.56	170.43	1.00	1.00
Agnaccino_02	AN1022C_	1334.76	0.49	0.00	47.12	1.52	0.87	0.59	47.12	0.04	2.77	5.85	2.53	2.53	7.43	0.74	0.37	0.37	0.67	180.89	1.00	1.00
Agnaccino_02	AN1022D_	1335.76	0.49	0.00	47.12	1.52	0.89	0.61	47.12	0.04	2.77	1.48	2.53	2.53	5.52	0.74	0.37	0.37	0.68	181.39	1.00	1.00
Agnaccino_02	AN1023_	1448.65	-0.70	0.00	47.12	1.82	0.63	0.39	47.12	0.02	5.78	1.08	7.98	11.05	12.01	0.68	0.85	0.85	0.95	203.11	1.00	1.00
Agnaccino_02	AN1024A_	1462.13	-0.79	0.04	47.12	2.21	0.32	0.16	47.12	0.01	7.68	1.19	9.73	9.73	11.65	0.79	0.97	0.97	0.90	199.00	1.00	1.00
Agnaccino_02	AN1024B_	1463.13	-0.79	0.00	47.12	2.21	0.51	0.20	47.12	0.01	3.37	9999.99	9.73	9.73	14.53	1.34	0.26	0.26	0.46	159.60	1.00	1.00
Agnaccino_02	AN1025C_	1483.04	-0.82	0.06	47.12	2.10	0.65	0.28	47.12	0.02	3.26	9999.99	6.75	6.75	11.55	1.27	0.26	0.26	0.46	159.71	1.00	1.00
Agnaccino_02	AN1025D_	1484.04	-0.83	0.00	47.12	2.10	0.35	0.16	47.12	0.01	6.74	1.24	6.75	6.75	8.40	0.80	0.84	0.84	1.00	201.16	1.00	1.00
Agnaccino_02	AN1026A_	1486.66	-0.84	0.00	47.12	1.94	0.36	0.16	47.12	0.01	4.93	1.93	2.64	2.64	6.49	0.97	0.51	0.51	0.79	190.41	1.00	1.00
Agnaccino_02	AN1026B_	1487.66	-0.84	0.00	47.12	1.94	0.42	0.18	47.12	0.01	3.50	9999.99	2.27	2.27	6.37	1.34	0.26	0.26	0.49	163.07	1.00	1.00
Agnaccino_02	AN1027C_	1498.24	-0.87	0.00	47.12	1.81	1.20	0.90	47.12	0.07	2.30	9999.99	1.96	1.96	5.31	1.22	0.19	0.19	0.43	155.52	1.00	1.00
Agnaccino_02	AN1027D_	1499.24	-0.87	0.00	47.12	1.81	0.99	0.90	47.12	0.05	3.46	1.54	2.77	2.77	5.69	0.83	0.42	0.42	0.74	186.64	1.00	1.00
Agnaccino_02	AN1028_	1503.22	-0.89	-0.04	47.12	2.04	0.52	0.26	47.12	0.01	4.40	1.11	5.61	5.61	7.97	0.79	0.56	0.56	0.71	183.72	1.00	1.00
Agnaccino_02	AN1029_	1523.14	-1.01	-0.40	47.12	2.00	0.66	0.54	47.12	0.02	6.88	1.08	9.30	9.30	10.27	0.69	1.00	1.00	0.97	204.54	1.00	1.00
Agnaccino_02	AN1030A_	1580.07	-1.40	0.00	47.12	2.14	-0.25	0.12	47.12	0.00	7.78	1.71	4.83	4.83	7.52	0.94	0.82	0.82	1.10	212.86	1.00	1.00
Agnaccino_03	AN1030A_	1580.07	2.31	0.00	47.12	2.14	0.90	0.36	47.12	0.04	7.78	1.71	4.83	4.83	7.52	0.94	0.82	0.82	1.10	212.86	1.00	1.00
Agnaccino_03	AN1030B_	1581.07	2.31	0.00	47.12	2.14	1.00	0.38	47.12	0.05	6.11	9999.99	3.07	3.07	8.73	1.19	0.51	0.51	0.71	183.83	1.00	1.00
Agnaccino_03	AN1031C_	1609.68	2.31	-0.14	47.12	2.13	1.39	0.89	47.12	0.10	5.47	12.73	2.92	2.92	10.91	1.14	0.48	0.48	0.51	164.97	1.00	1.00
Agnaccino_03	AN1031D_	1610.68	2.31	-0.01	47.12	2.13	1.30	0.85	47.12	0.09	6.67	1.92	3.58	3.58	6.45	0.97	0.69	0.69	1.07	210.83	1.00	1.00
Agnaccino_03	AN1032_	1636.89	2.31	-1.34	47.12	2.31	2.06	0.91	47.12	0.22	5.19	2.10	2.29	2.29	4.83	1.08	0.48	0.48	1.00	206.11	1.00	1.00
Agnaccino_03	AN1033A_	1677.60	2.32	-0.29	47.12	2.55	1.58	0.63	47.12	0.13	7.28	2.42	2.39	2.41	7.04	1.26	0.58	0.58	0.82	193.35	1.00	1.00
Agnaccino_03	AN1033B_	1678.60	2.32	0.00	47.12	2.55	1.58	0.64	47.12	0.13	7.21	9999.99	2.40	2.40	11.40	1.42	0.51	0.51	0.76	187.99	1.00	1.00
Agnaccino_03	AN1034C_	1722.59	2.34	-0.23	47.12	3.11	1.01	0.33	47.12	0.05	9.87	9999.99	2.40	2.40	11.83	1.64	0.60	0.60	0.78	189.81	1.00	1.00
Agnaccino_03	AN1034D_	1723.59	2.34	-0.01	47.12	3.11	1.02	0.33	47.12	0.05	10.00	2.51	2.86	2.86	8.13	1.43	0.70	0.70	0.86	196.03	1.00	1.00
Agnaccino_03	AN1035A_	1755.29	2.68	-0.28	47.12	3.03	1.33	0.58	47.12	0.09	12.14	2.36	4.08	4.08	8.92	1.29	0.94	0.94	1.06	210.74	1.00	1.00
Agnaccino_03	AN1035B_	1756.29	2.68	-0.01	47.12	3.03	1.89	0.90	47.12	0.18	10.70	9999.99	3.22	3.22	11.70	1.40	0.77	0.77	0.91	200.21	1.00	1.00
Agnaccino_03	AN1036C_	1761.72	2.67	0.00	47.12	3.01	1.30	0.75	47.12	0.09	14.10	9999.99	3.55	3.55	11.73	1.61	0.88	0.88	1.07	211.27	1.00	1.00
Agnaccino_03	AN1036D_	1762.72	2.67	0.00	47.12	3.01	1.38	0.90	47.12	0.10	14.29	2.76	3.60	3.60	8.51	1.44	0.99	0.99	1.17	217.46	1.00	1.00
Agnaccino_03	AN1037A_	1763.25	2.67	0.00	47.12	3.15	1.01	0.51	47.12	0.05	17.07	2.84	4.12	4.12	9.63	1.46	1.17	1.17	1.22	220.28	1.00	1.00
Agnaccino_03	AN1037B_	1764.25	2.67	0.00	47.12	3.15	1.35	0.90	47.12	0.09	13.25	9999.99	3.04	3.04	11.74	1.55	0.86	0.86	0.97	204.30	1.00	1.00
Agnaccino_03	AN1038C_	1769.23	2.67	-0.02	47.12	3.25	1.92	0.82	47.12	0.19	12.30	9999.99	2.91	2.91	11.28	1.50	0.82	0.82	0.97	204.63	1.00	1.00
Agnaccino_03	AN1038D_	1770.23	2.67	-0.07	47.12	3.25	2.09	0.90	47.12	0.22	15.55	2.27	5.32	5.32	8.93	1.29	1.21	1.21	1.35	228.29	1.00	1.00
Agnaccino_03	AN1039A_	1800.38	2.66	0.00	47.12	3.33	1.67	0.71	47.12	0.14	14.36	3.15	2.84	2.84	8.92	1.61	0.89	0.89	1.00	206.56	1.00	1.00
Agnaccino_03	AN1039B_	1801.38	2.66	0.00	47.12	3.33	1.70	0.73	47.12	0.15	14.36	6.64	2.83	2.83	10.30	1.62	0.88	0.88	0.99	205.68	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agnaccino_03	AN1039C_	1803.78	2.66	0.00	47.12	3.33	1.83	0.82	47.12	0.17	14.36	6.65	2.83	2.83	10.30	1.62	0.88	0.88	0.99	205.68	1.00	1.00
Agnaccino_03	AN1039D_	1804.78	2.66	0.00	47.12	3.33	1.98	0.90	47.12	0.20	14.36	3.15	2.84	2.84	8.92	1.61	0.89	0.89	1.00	206.56	1.00	1.00
Agnaccino_03	AN1040A_	1850.65	2.61	-0.45	47.12	4.54	0.40	0.10	47.12	0.01	42.66	4.16	4.70	4.86	13.05	2.18	1.96	1.96	1.52	237.18	1.00	1.00
Agnaccino_03	AN1040B_	1851.65	2.61	-0.01	47.12	4.54	0.40	0.11	47.12	0.01	34.68	9999.99	4.09	4.09	12.98	3.05	1.14	1.14	1.08	211.53	1.00	1.00
Agnaccino_03	AN1040C_	1864.44	2.58	-0.11	47.12	5.60	0.22	0.04	47.12	0.00	63.37	9999.99	5.31	5.31	20.86	3.31	1.92	1.92	1.27	223.42	1.00	1.00
Agnaccino_03	AN1040D_	1865.44	2.58	-0.17	47.12	5.60	0.05	0.01	47.12	0.00	307.00	4.96	23.88	23.88	32.23	2.59	11.85	11.85	3.68	312.85	1.00	1.00
Bagnolo	BG0001_	0.00	42.36	0.00	109.41	1.83	3.11	0.90	109.90	0.49	22.67	1.22	11.20	11.20	12.81	0.68	1.36	1.36	1.06	93.60	1.00	1.00
Bagnolo	BG0002_	30.18	42.41	0.00	104.16	1.71	3.24	0.90	104.70	0.54	23.68	1.33	9.86	9.86	11.81	0.74	1.31	1.31	1.11	94.86	1.00	1.00
Bagnolo	BG0003A_	121.47	42.57	0.00	100.94	2.26	2.74	0.70	101.32	0.38	27.76	1.85	8.40	8.40	10.99	1.02	1.55	1.55	1.41	102.95	1.00	1.00
Bagnolo	BG0003B_	122.47	42.57	0.00	100.73	2.05	3.28	0.76	101.28	0.55	26.75	2.01	6.87	6.87	10.05	0.96	1.30	1.30	1.29	99.88	1.00	1.00
Bagnolo	BG0003C_	126.26	42.58	0.00	100.52	1.84	3.67	0.90	101.20	0.69	25.84	1.69	6.92	6.92	9.54	0.85	1.16	1.16	1.22	97.92	1.00	1.00
Bagnolo	BG0003D_	127.26	42.58	0.00	100.53	1.85	3.49	0.90	101.15	0.62	25.37	1.53	7.97	7.97	9.99	0.84	1.22	1.22	1.22	98.05	1.00	1.00
Bagnolo	BG0004_	198.33	42.63	0.00	97.62	1.21	2.95	0.90	98.06	0.44	21.15	1.09	13.21	13.21	14.22	0.58	1.45	1.45	1.02	92.16	1.00	1.00
Bagnolo	BG0005_	295.01	67.58	0.00	92.21	2.26	3.30	0.90	92.77	0.56	39.99	1.37	14.93	14.93	15.90	0.84	2.05	2.05	1.29	99.75	1.00	1.00
Bagnolo	BG0006_	404.47	67.05	0.00	89.35	4.03	1.43	0.26	89.46	0.10	90.52	3.07	15.29	15.29	20.45	1.72	4.69	4.69	2.30	120.99	1.00	1.00
Bagnolo	BG0007A_	460.70	66.74	0.00	89.07	2.97	2.33	0.60	89.35	0.28	52.75	2.49	11.49	11.49	15.37	1.29	2.86	2.86	1.86	112.85	1.00	1.00
Bagnolo	BG0007B_	461.74	66.73	0.00	88.62	2.51	3.57	0.74	89.27	0.65	45.80	3.62	9.49	9.49	21.57	1.15	1.87	1.87	0.92	89.32	1.00	1.00
Bagnolo	BG0008C_	466.01	66.72	0.00	88.31	2.21	4.01	0.90	89.13	0.82	43.38	2.03	9.49	9.49	18.03	0.97	1.66	1.66	0.92	89.30	1.00	1.00
Bagnolo	BG0008D_	467.01	66.72	0.00	88.20	2.10	3.59	0.90	88.86	0.66	40.70	1.62	11.49	11.49	13.63	0.88	1.86	1.86	1.37	101.75	1.00	1.00
Bagnolo	BG0009_	564.56	67.04	0.00	85.12	2.94	2.81	0.69	85.46	0.40	47.92	2.06	12.42	12.42	14.94	1.19	2.56	2.56	1.71	109.75	1.00	1.00
Bagnolo	BG0010_	651.35	67.37	0.00	84.15	2.49	3.78	0.90	84.88	0.73	44.58	1.80	9.88	9.88	12.51	1.04	1.78	1.78	1.42	103.21	1.00	1.00
Bagnolo	BG0011_	779.27	68.83	0.00	81.68	2.29	3.11	0.90	82.17	0.49	40.03	1.22	18.15	18.15	19.65	0.82	2.21	2.21	1.13	95.44	1.00	1.00
Bagnolo	BG0012_	885.75	69.07	0.00	78.75	2.47	3.44	0.90	79.36	0.60	43.73	1.49	13.49	13.49	14.88	0.97	2.01	2.01	1.35	101.35	1.00	1.00
Bagnolo	BG0013A_	963.97	69.25	0.00	77.55	2.79	3.00	0.60	78.00	0.46	50.72	2.56	9.05	9.05	13.77	1.29	2.32	2.32	1.68	109.12	1.00	1.00
Bagnolo	BG0013B_	964.97	69.25	0.00	77.17	2.40	3.95	0.71	77.92	0.80	47.96	3.34	8.87	8.87	14.88	1.17	1.78	1.78	1.20	97.45	1.00	1.00
Bagnolo	BG0013C_	968.39	69.24	0.00	77.09	2.33	4.04	0.76	77.87	0.83	47.14	3.10	9.05	9.05	14.81	1.13	1.75	1.75	1.18	97.07	1.00	1.00
Bagnolo	BG0013D_	969.39	69.24	0.00	77.09	2.29	3.90	0.90	77.86	0.78	45.72	1.91	9.28	9.28	12.35	1.02	1.78	1.78	1.44	103.55	1.00	1.00
Bagnolo	BG0014_	1025.06	69.16	0.00	76.32	3.55	1.90	0.34	76.50	0.18	76.87	3.44	10.73	10.73	17.62	1.72	3.70	3.70	2.10	117.43	1.00	1.00
Bagnolo	BG0015_	1109.69	69.01	0.00	75.21	2.07	3.76	0.90	75.93	0.72	43.22	1.78	10.32	10.32	14.89	0.91	1.84	1.84	1.23	98.36	1.00	1.00
Bagnolo	BG0016_	1212.98	69.06	0.00	72.59	2.64	4.08	0.90	73.39	0.85	48.07	2.17	8.00	8.00	12.07	1.16	1.74	1.74	1.44	103.58	1.00	1.00
Bagnolo	BG0017_	1325.84	69.18	0.00	72.22	3.69	2.71	0.50	72.57	0.37	64.57	3.45	7.73	7.73	14.63	1.74	2.66	2.66	1.82	112.03	1.00	1.00
Bagnolo	BG4001_	1408.30	70.96	1.66	71.81	3.80	3.17	0.59	72.23	0.51	61.44	3.07	7.97	7.97	13.15	1.67	2.45	2.45	1.86	112.82	1.00	1.00
Bagnolo	BG5002_A	1452.30	62.85	12.51	71.81	3.59	2.29	0.54	72.07	0.27	61.10	3.08	9.02	9.02	12.66	1.68	2.78	2.78	2.19	113.22	1.00	1.00
Bagnolo	BG5002_B	1453.30	62.85	0.00	70.99	2.77	4.27	0.64	71.92	0.93	49.42	5.98	6.22	6.22	13.47	1.50	1.47	1.47	1.15	96.01	1.00	1.00
Bagnolo	BG5002_C	1460.90	62.85	0.00	70.49	2.27	4.85	0.91	71.69	1.20	46.14	2.99	6.22	6.22	11.34	1.16	1.30	1.30	1.14	95.96	1.00	1.00
Bagnolo	BG5002_D	1461.90	62.85	0.00	70.49	2.27	3.90	0.91	71.27	0.77	42.02	1.94	8.32	8.32	11.07	1.06	1.61	1.61	1.46	103.99	1.00	1.00
Bagnolo	BG5003_A	1492.30	62.84	0.00	69.05	2.25	3.94	0.91	69.84	0.79	41.73	1.98	8.03	8.03	11.19	1.03	1.59	1.59	1.42	103.18	1.00	1.00
Bagnolo	BG5004_	1518.30	62.84	0.00	68.17	2.62	3.38	0.71	68.74	0.58	45.32	2.45	7.66	7.66	11.97	1.28	1.87	1.87	1.56	106.49	1.00	1.00
Bagnolo	BG5005_A	1559.30	62.84	0.00	67.90	2.64	3.31	0.70	68.45	0.56	45.81	2.52	7.57	7.57	12.19	1.30	1.91	1.91	1.56	106.47	1.00	1.00
Bagnolo	BG5005_B	1563.39	62.84	0.00	67.79	2.60	3.54	0.74	68.41	0.64	45.01	2.41	7.41	7.41	11.66	1.27	1.79	1.79	1.53	105.79	1.00	1.00
Bagnolo	BG5006_	1653.81	62.83	0.00	66.81	2.35	3.92	0.90	67.58	0.78	42.74	2.17	7.41	7.41	10.93	1.10	1.61	1.61	1.47	104.35	1.00	1.00
Bagnolo	BG5007_	1726.33	62.80	0.00	66.29	2.43	3.55	0.78	66.90	0.64	43.60	2.36	7.61	7.61	11.92	1.20	1.80	1.80	1.51	105.22	1.00	1.00
Bagnolo	BG5008_	1774.30	62.77	0.00	65.58	2.34	4.00	0.90	66.40	0.82	42.91	2.04	7.69	7.69	11.29	1.10	1.57	1.57	1.39	102.35	1.00	1.00
Bagnolo	BG5009_	1803.21	62.74	0.00	64.59	3.35	2.81	0.52	64.99	0.40	53.04	3.00	7.43	7.43	12.68	1.57	2.23	2.23	1.76	110.76	1.00	1.00
Bagnolo	BG5010_A	1831.30	62.71	0.00	64.37	3.00	3.06	0.60	64.85	0.48	48.62	2.75	7.48	7.48	12.40	1.42	2.05	2.05	1.66	108.56	1.00	1.00
Bagnolo	BG5010_B	1832.30	62.71	0.00	64.36	2.99	3.07	0.60	64.84	0.48	48.49	2.74	7.48	7.48	12.38	1.41	2.05	2.05	1.65	108.48	1.00	1.00
Bagnolo	BG5010_C	1844.30	62.71	0.00	64.23	2.86	3.23	0.76	64.76	0.53	46.81	2.61	7.44	7.44	12.10	1.35	1.95	1.95	1.61	107.44	1.00	1.00
Bagnolo	BG5010_D	1845.30	62.71	0.00	64.21	2.84	3.25	0.90	64.75	0.54	46.67	2.60	7.44	7.44	12.08	1.34	1.94	1.94	1.60	107.37	1.00	1.00
Bagnolo	BG5011_	1880.73	62.79	0.00	63.98	3.08	3.30	0.70	64.53	0.56	48.23	2.69	7.08	7.08	11.31	1.43	1.90	1.90	1.68	109.05	1.00	1.00
Bagnolo	BG5012_	1955.16	62.80	0.00	63.50	3.08	3.40	0.71	64.07	0.59	47.51	2.50	7.49	7.49	11.31	1.39	1.87	1.87	1.66	108.55	1.00	1.00
Bagnolo	BG5013_	1999.75	62.88	0.00	62.81	2.59	4.05	0.90	63.65	0.83	43.71	2.08	7.47	7.47	10.25	1.14	1.55	1.55	1.52	105.36	1.00	1.00
Bagnolo	BG5014_	2058.61	63.02	0.00	61.11	2.29	3.91	0.90	61.84	0.78	43.20	2.22	7.45	7.45	11.63	1.13	1.66	1.66	1.42	103.19	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bagnolo	BG5015__	2126.62	63.12	0.00	60.76	2.79	3.17	0.71	61.27	0.51	46.80	2.56	7.82	7.82	12.26	1.32	2.00	2.00	1.63	108.04	1.00	1.00
Bagnolo	BG5016__	2165.35	63.21	0.00	60.47	2.75	3.33	0.90	61.03	0.57	46.89	2.63	7.26	7.26	11.96	1.34	1.91	1.91	1.60	107.29	1.00	1.00
Bagnolo	BG5017__	2215.67	63.35	0.00	60.37	3.25	2.68	0.53	60.74	0.37	53.57	2.72	8.69	8.69	13.64	1.53	2.37	2.37	1.74	110.27	1.00	1.00
Bagnolo	BG5018__	2289.59	63.56	0.00	59.74	3.04	3.49	0.77	60.33	0.62	48.67	2.66	6.99	6.99	11.50	1.43	1.86	1.86	1.62	107.71	1.00	1.00
Bagnolo	BG5019__	2325.52	63.67	0.00	59.61	3.25	3.16	0.71	60.10	0.51	50.80	2.77	7.40	7.40	11.94	1.49	2.05	2.05	1.72	109.85	1.00	1.00
Bagnolo	BG5020__	2458.65	64.10	0.00	59.03	3.46	2.91	0.56	59.46	0.43	54.09	2.73	8.26	8.26	13.33	1.59	2.22	2.22	1.67	108.75	1.00	1.00
Bagnolo	BG1018__	2468.41	64.13	0.00	59.10	3.66	2.41	0.45	59.40	0.30	60.32	3.02	8.90	8.90	13.95	1.67	2.66	2.66	1.91	113.88	1.00	1.00
Bagnolo	BG1019__	2503.70	64.26	0.00	58.61	2.81	3.57	0.76	59.21	0.65	47.50	2.49	7.46	7.46	11.76	1.34	1.86	1.86	1.58	106.91	1.00	1.00
Bagnolo	BG1020__	2548.50	64.40	0.00	58.60	3.17	2.68	0.56	58.94	0.37	52.59	2.45	10.10	10.10	13.99	1.43	2.47	2.47	1.77	110.92	1.00	1.00
Bagnolo	BG1021__	2600.00	64.58	0.00	58.18	2.99	3.30	0.69	58.70	0.55	49.14	2.47	8.18	8.18	12.19	1.39	2.02	2.02	1.66	108.56	1.00	1.00
Bagnolo	BG1022__	2641.80	64.73	0.00	57.98	2.93	3.19	0.65	58.48	0.52	49.71	2.63	7.91	7.91	12.45	1.40	2.08	2.08	1.67	108.87	1.00	1.00
Bagnolo	BG1023__	2667.70	64.81	0.00	57.88	3.04	3.15	0.66	58.35	0.50	49.45	2.42	8.80	8.80	12.52	1.38	2.13	2.13	1.70	109.48	1.00	1.00
Bagnolo	BG1024__	2701.60	64.90	0.00	57.56	2.98	3.58	0.77	58.15	0.65	48.02	2.36	8.06	8.06	11.70	1.34	1.90	1.90	1.63	107.92	1.00	1.00
Bagnolo	BG1025__	2756.70	65.06	0.00	57.28	2.93	3.37	0.71	57.82	0.58	48.67	2.44	8.22	8.22	12.01	1.35	2.01	2.01	1.67	108.84	1.00	1.00
Bagnolo	BG1026__	2792.80	65.18	0.00	57.21	3.07	2.92	0.57	57.63	0.43	52.50	2.79	8.13	8.13	13.00	1.47	2.26	2.26	1.74	110.38	1.00	1.00
Bagnolo	BG1027__	2826.50	65.30	0.00	56.78	2.68	3.73	0.90	57.42	0.71	47.12	2.40	7.63	7.63	11.72	1.28	1.83	1.83	1.56	106.48	1.00	1.00
Bagnolo	BG1028__	2866.10	65.42	0.00	56.77	3.08	2.83	0.55	57.16	0.41	53.45	2.87	8.21	8.21	13.51	1.48	2.35	2.35	1.74	110.40	1.00	1.00
Bagnolo	BG1029__	2914.30	65.51	0.00	56.39	2.87	3.40	0.75	56.94	0.59	49.02	2.53	7.90	7.90	12.14	1.36	2.00	2.00	1.65	108.31	1.00	1.00
Bagnolo	BG1030A_	2927.30	65.51	0.00	56.39	3.07	3.10	0.62	56.86	0.49	51.51	2.69	8.06	8.06	12.54	1.45	2.17	2.17	1.73	110.08	1.00	1.00
Bagnolo	BG1030B_	2927.80	65.51	0.00	56.39	3.07	3.10	0.62	56.86	0.49	51.46	2.69	8.06	8.06	12.54	1.44	2.16	2.16	1.73	110.06	1.00	1.00
Bagnolo	BG1030C_	2929.00	65.51	0.00	56.38	3.06	3.12	0.62	56.85	0.49	51.34	2.68	8.05	8.05	12.52	1.44	2.16	2.16	1.72	109.99	1.00	1.00
Bagnolo	BG1030D_	2929.50	65.51	0.00	56.38	3.06	3.12	0.62	56.85	0.50	51.29	2.68	8.05	8.05	12.51	1.44	2.16	2.16	1.72	109.96	1.00	1.00
Bagnolo	BG1031__	2974.30	65.74	0.00	56.16	2.93	3.12	0.90	56.59	0.50	49.67	2.60	8.33	8.33	12.66	1.40	2.17	2.17	1.71	109.73	1.00	1.00
Bagnolo	BG4016__	2994.30	65.85	0.00	56.19	3.55	2.79	0.54	56.56	0.40	56.67	2.92	8.37	8.37	12.71	1.58	2.44	2.44	1.92	114.07	1.00	1.00
Bagnolo	BG4017__	3159.30	66.32	0.00	55.61	3.52	2.86	0.55	56.01	0.42	55.44	2.87	8.25	8.25	12.65	1.54	2.37	2.37	1.87	113.06	1.00	1.00
Bagnolo	BG4018__	3279.30	66.80	0.00	54.95	3.26	3.24	0.64	55.49	0.53	51.71	2.60	7.92	7.92	12.54	1.44	2.06	2.06	1.64	108.28	1.00	1.00
Bagnolo	BG4019__	3427.30	67.00	0.00	54.10	2.87	3.48	0.75	54.68	0.62	47.98	2.29	8.65	8.65	12.31	1.26	1.98	1.98	1.61	107.55	1.00	1.00
Bagnolo	BG4020__	3597.30	66.82	0.05	53.18	2.91	3.25	0.69	53.68	0.54	48.31	2.41	8.79	8.79	13.39	1.27	2.12	2.12	1.58	106.95	1.00	1.00
Bagnolo	BG4021__	3744.30	66.64	0.13	52.53	3.11	3.24	0.68	52.93	0.54	49.67	2.66	8.12	8.12	12.33	1.41	2.16	2.16	1.75	110.62	1.00	1.00
Bagnolo	BG4022__	3880.30	61.16	5.84	52.21	3.43	2.28	0.63	52.48	0.27	55.63	2.80	9.56	9.56	13.86	1.55	2.68	2.68	1.93	114.28	1.00	1.00
Bagnolo	BG4023A_	3974.80	56.41	4.17	52.18	3.74	1.83	0.35	52.35	0.17	66.38	3.43	9.00	9.00	14.95	1.81	3.09	3.09	2.07	116.83	1.00	1.00
Bagnolo	BG4023B_	3975.30	56.41	0.00	51.33	2.92	4.15	0.55	52.21	0.88	46.24	11.73	5.88	5.88	14.00	1.65	1.36	1.36	1.08	94.00	1.00	1.00
Bagnolo	BG4023C_	3989.30	56.51	0.00	50.92	2.53	4.86	0.90	51.84	1.20	41.54	3.99	5.88	5.88	11.82	1.35	1.27	1.27	1.08	94.00	1.00	1.00
Bagnolo	BG4023D_	3989.80	56.52	0.00	51.31	2.87	2.54	0.51	51.56	0.33	44.53	2.67	8.67	8.67	13.35	1.40	2.32	2.32	1.74	110.25	1.00	1.00
Bagnolo	BG4024__	4122.30	57.08	0.00	50.60	2.79	3.36	0.75	50.98	0.58	38.51	2.25	8.28	8.28	11.63	1.21	1.86	1.86	1.60	107.31	1.00	1.00
Bagnolo	BG4025__	4297.30	57.37	0.00	49.84	2.84	2.93	0.63	50.16	0.44	40.75	2.37	8.85	8.85	12.68	1.28	2.09	2.09	1.65	108.43	1.00	1.00
Bagnolo	BG4026__	4461.30	56.63	0.02	49.28	2.88	2.69	0.58	49.59	0.37	42.74	2.30	9.76	9.76	12.87	1.29	2.24	2.24	1.74	110.36	1.00	1.00
Bagnolo	BG4027__	4594.30	56.06	0.01	48.78	2.88	2.90	0.63	49.12	0.43	43.34	2.59	8.07	8.07	12.71	1.37	2.09	2.09	1.64	108.25	1.00	1.00
Bagnolo	BG4028A_	4703.30	58.19	0.00	48.57	3.12	2.25	0.43	48.77	0.26	52.90	2.92	9.30	9.30	14.45	1.52	2.71	2.71	1.88	113.17	1.00	1.00
Bagnolo	BG4028B_	4704.30	58.21	0.00	48.53	3.08	2.46	0.46	48.76	0.31	50.78	3.08	8.10	8.10	14.25	1.54	2.49	2.49	1.75	110.54	1.00	1.00
Bagnolo	BG4028C_	4715.10	58.43	0.00	48.50	3.05	2.51	0.47	48.73	0.32	50.03	3.05	8.10	8.10	14.19	1.52	2.47	2.47	1.74	110.32	1.00	1.00
Bagnolo	BG4028D_	4716.10	58.46	0.00	48.51	3.06	2.33	0.45	48.71	0.28	51.37	2.87	9.28	9.28	14.34	1.50	2.66	2.66	1.86	112.74	1.00	1.00
Bagnolo	BA0113__	5062.10	63.86	1.06	47.67	3.50	2.61	0.62	48.02	0.35	53.11	2.38	10.30	10.30	13.38	1.47	2.45	2.45	1.83	112.24	1.00	1.00
Bagnolo	BA0112__	5254.10	63.93	0.74	47.18	3.91	2.65	0.55	47.54	0.36	57.21	2.49	10.19	10.19	14.86	1.65	2.41	2.41	1.63	107.86	1.00	1.00
Bagnolo	BA0111__	5439.10	62.45	1.21	46.80	4.01	2.23	0.46	47.04	0.25	58.87	2.39	12.14	12.14	15.18	1.58	2.84	2.84	1.88	113.26	1.00	1.00
Bagnolo	BA0110__	5654.10	64.05	0.53	45.41	2.82	3.80	0.90	46.13	0.73	44.10	1.83	9.32	9.32	11.42	1.15	1.70	1.70	1.49	104.79	1.00	1.00
Bagnolo	BA0109__	5759.10	58.72	8.87	45.20	3.30	2.57	0.57	45.52	0.34	44.88	2.06	11.21	11.21	13.23	1.30	2.30	2.30	1.74	109.29	1.00	1.00
Bagnolo	BA0108__	5976.10	52.49	4.68	44.68	3.41	2.35	0.51	44.96	0.28	43.10	2.14	10.42	10.42	13.07	1.37	2.23	2.23	1.71	109.63	1.00	1.00
Bagnolo	BA0107__	6186.10	40.04	14.59	44.28	3.20	2.06	0.47	44.49	0.22	33.71	2.05	9.69	9.69	12.02	1.28	1.99	1.99	1.65	108.48	1.00	1.00
Bagnolo	BA0106__	6281.10	40.83	0.00	44.24	3.28	1.51	0.35	44.36	0.12	42.23	2.07	13.10	13.91	15.79	1.33	2.71	2.71	1.72	108.21	1.00	1.00
Bagnolo	BA0106_B	6282.10	40.83	0.00	44.24	3.28	1.54	0.34	44.36	0.12	41.36	2.16	12.30	12.30	14.64	1.32	2.66	2.66	1.82	111.90	1.00	1.00
Bagnolo	BA0106_C	6307.10	41.05	0.00	44.21	3.25	1.56	0.35	44.34	0.12	40.87	2.14	12.30	12.30	14.59	1.31	2.63	2.63	1.80	111.60	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bagnolo	BA0105__	6324.10	39.38	1.95	44.21	3.25	1.48	0.34	44.32	0.11	40.78	2.03	13.10	13.91	15.79	1.31	2.66	2.66	1.68	108.22	1.00	1.00
Bagnolo	BA0104__	6329.10	38.91	0.55	44.19	3.31	1.58	0.39	44.31	0.13	37.90	2.05	11.97	11.97	13.86	1.29	2.46	2.46	1.77	109.41	1.00	1.00
Bagnolo	BA0104_B	6339.10	38.98	0.00	43.88	3.00	2.78	0.55	44.24	0.39	29.64	2.63	5.40	5.40	10.08	1.34	1.42	1.42	1.41	102.87	1.00	1.00
Bagnolo	BA0104_C	6349.10	39.05	0.00	43.82	2.94	2.86	0.58	44.19	0.42	28.96	2.57	5.40	5.40	9.96	1.31	1.39	1.39	1.39	102.49	1.00	1.00
Bagnolo	BA0103__	6359.10	39.00	0.10	43.92	3.04	1.84	0.58	44.08	0.17	32.12	1.84	11.64	11.64	13.45	1.17	2.15	2.15	1.60	107.18	1.00	1.00
Bagnolo	BA0102__	6415.10	36.88	2.53	43.90	3.32	1.49	0.35	44.01	0.11	37.09	1.88	13.27	13.27	15.15	1.27	2.49	2.49	1.64	108.24	1.00	1.00
Bagnolo	BA0102_B	6440.10	36.99	0.00	43.88	3.30	1.53	0.35	44.00	0.12	36.67	2.17	11.16	11.16	13.74	1.28	2.42	2.42	1.76	110.76	1.00	1.00
Bagnolo	BA0102_C	6465.10	37.08	0.00	43.85	3.33	1.59	0.37	43.98	0.13	35.32	2.09	11.16	11.16	13.62	1.26	2.33	2.33	1.71	109.77	1.00	1.00
Bagnolo	BA0101__	6475.10	36.28	0.87	43.86	3.34	1.53	0.37	43.97	0.12	35.44	1.84	13.13	14.53	16.34	1.24	2.42	2.42	1.56	106.36	1.00	1.00
Bure_01	AdB_BU0070__	-3593.58	104.09	0.00	73.92	2.82	3.76	0.80	74.65	0.72	74.80	2.29	12.07	12.07	14.86	1.26	2.77	2.77	1.86	112.83	1.00	1.00
Bure_01	AdB_BU0069__	-3542.58	104.08	0.00	73.39	2.69	4.09	0.90	74.24	0.85	73.66	2.11	12.09	12.09	14.26	1.19	2.54	2.54	1.78	111.27	1.00	1.00
Bure_01	AdB_BU0068__	-3486.58	104.07	0.00	72.87	2.56	4.01	0.90	73.69	0.82	71.88	2.02	12.86	12.86	14.76	1.13	2.60	2.60	1.76	110.73	1.00	1.00
Bure_01	AdB_BU0067__	-3427.58	104.05	0.00	72.31	2.68	3.81	0.85	73.05	0.74	72.51	2.07	13.18	13.18	15.16	1.18	2.73	2.73	1.80	111.57	1.00	1.00
Bure_01	AdB_BU0066__	-3381.58	104.03	0.00	72.15	2.96	3.34	0.74	72.72	0.57	74.26	2.22	14.02	14.02	16.42	1.25	3.11	3.11	1.89	113.48	1.00	1.00
Bure_01	AdB_BU0065__	-3327.58	104.01	0.00	71.55	2.81	3.93	0.90	72.34	0.79	72.35	1.94	13.67	13.67	15.47	1.16	2.65	2.65	1.71	109.73	1.00	1.00
Bure_01	AdB_BU0064__	-3267.58	103.98	0.00	71.01	2.61	3.75	0.90	71.73	0.72	69.70	1.77	15.71	15.71	17.23	1.08	2.77	2.77	1.61	107.53	1.00	1.00
Bure_01	AdB_BU0063__	-3201.58	103.93	0.00	70.58	2.57	3.07	0.85	71.06	0.48	69.41	1.88	18.01	18.01	19.57	1.09	3.38	3.38	1.73	110.08	1.00	1.00
Bure_01	AdB_BU0062__	-3149.58	103.89	0.00	69.98	2.56	3.75	0.90	70.70	0.72	68.99	1.77	15.63	15.63	17.04	1.06	2.77	2.77	1.62	107.81	1.00	1.00
Bure_01	AdB_BU0061__	-3094.58	105.39	0.00	69.48	2.39	2.83	0.82	69.89	0.41	63.56	1.40	26.64	26.64	27.76	0.89	3.72	3.72	1.34	101.18	1.00	1.00
Bure_01	AdB_BU0060__	-3026.58	105.33	0.00	68.87	2.26	3.29	0.90	69.42	0.55	63.25	1.52	21.02	21.02	22.09	0.87	3.20	3.20	1.45	103.81	1.00	1.00
Bure_01	AdB_BU0059__	-2951.58	105.26	0.00	68.62	2.46	2.65	0.83	68.98	0.36	69.73	1.88	21.09	21.09	22.57	1.04	3.96	3.96	1.76	110.67	1.00	1.00
Bure_01	AdB_BU0058__	-2872.58	105.24	0.00	68.13	2.85	3.16	0.78	68.63	0.51	73.83	2.17	15.33	15.33	17.69	1.20	3.33	3.33	1.88	113.30	1.00	1.00
Bure_01	AdB_BU0057__	-2784.58	105.20	0.00	67.71	3.13	3.13	0.75	68.21	0.50	76.73	2.07	16.25	16.25	18.14	1.28	3.36	3.36	1.85	112.68	1.00	1.00
Bure_01	AdB_BU0056__	-2697.58	105.10	0.00	67.27	3.26	3.22	0.75	67.79	0.53	78.88	2.23	14.71	14.71	17.19	1.36	3.29	3.29	1.91	113.86	1.00	1.00
Bure_01	AdB_BU0055__	-2614.58	104.97	0.00	66.67	3.20	3.59	0.79	67.31	0.66	78.38	2.18	14.21	14.21	16.85	1.37	2.96	2.96	1.82	112.03	1.00	1.00
Bure_01	AdB_BU0054__	-2509.58	104.88	0.00	65.55	2.89	4.24	0.90	66.47	0.92	77.04	2.26	10.95	10.95	13.66	1.28	2.47	2.47	1.81	111.85	1.00	1.00
Bure_01	AdB_BU0053__	-2414.58	104.84	0.00	65.28	3.34	3.05	0.83	65.75	0.47	81.20	2.43	14.17	14.17	16.95	1.41	3.44	3.44	2.03	116.11	1.00	1.00
Bure_01	AdB_BU0052__	-2320.58	104.81	0.00	65.06	3.91	2.64	0.51	65.42	0.36	93.26	2.77	14.36	14.36	17.66	1.64	3.97	3.97	2.25	120.22	1.00	1.00
Bure_01	AdB_BU0051__	-2206.58	104.19	0.69	64.81	3.93	2.45	0.49	65.12	0.31	96.24	2.57	16.88	17.88	20.23	1.65	4.25	4.25	2.12	117.81	1.00	1.00
Bure_01	AdB_BU0050A__	-2106.58	104.13	0.00	63.77	2.88	3.95	0.86	64.56	0.80	75.61	2.17	12.15	12.15	15.34	1.28	2.63	2.63	1.72	109.87	1.00	1.00
Bure_01	AdB_BU0050__	-2104.58	104.13	0.00	63.66	2.77	4.14	0.90	64.54	0.87	74.95	2.16	11.64	11.64	14.72	1.23	2.51	2.51	1.71	109.67	1.00	1.00
Bure_01	AdB_BU0049_9	-2047.58	104.11	0.00	62.99	3.31	2.73	0.74	63.37	0.38	83.91	2.70	14.09	16.06	17.98	1.44	3.81	3.85	2.12	117.83	1.00	1.00
Bure_01	AdB_BU0049B__	-2045.08	104.11	0.00	62.67	2.99	3.53	0.90	63.31	0.64	78.04	2.72	10.97	10.97	15.66	1.38	2.95	2.95	1.88	113.23	1.00	1.00
Bure_01	AdB_BU0049C__	-2040.08	104.11	0.00	62.73	3.51	3.06	0.55	63.21	0.48	86.71	3.14	10.93	10.93	15.79	1.59	3.41	3.41	2.16	118.55	1.00	1.00
Bure_01	AdB_BU0049_4	-2037.58	104.11	0.00	62.79	3.57	2.72	0.56	63.17	0.38	88.46	2.94	12.98	14.67	16.40	1.56	3.82	3.87	2.33	121.62	1.00	1.00
Bure_01	AdB_BU0049__	-2032.58	104.11	0.00	62.15	2.88	4.29	0.90	63.08	0.94	77.04	2.32	10.46	10.46	13.35	1.30	2.43	2.43	1.82	111.92	1.00	1.00
Bure_01	AdB_BU0048__	-1884.58	103.99	0.00	61.42	2.69	2.89	0.64	61.85	0.42	74.22	2.10	17.17	17.17	19.02	1.21	3.60	3.60	1.89	113.52	1.00	1.00
Bure_01	AdB_BU0047__	-1762.58	103.90	0.00	61.06	2.95	2.62	0.55	61.41	0.35	80.05	2.28	17.38	17.38	19.71	1.32	3.96	3.96	2.01	115.77	1.00	1.00
Bure_01	AdB_BU0046__	-1649.58	103.83	0.00	60.09	2.35	3.64	0.90	60.77	0.68	67.95	1.67	17.06	17.06	18.48	1.03	2.85	2.85	1.54	105.99	1.00	1.00
Bure_01	BU6047__	-1566.08	103.80	0.00	59.77	2.87	2.84	0.65	60.18	0.41	76.15	2.04	17.89	17.89	20.50	1.26	3.66	3.66	1.78	111.23	1.00	1.00
Bure_01	BU6046__	-1429.08	103.85	0.00	59.19	3.01	2.88	0.66	59.61	0.42	77.32	2.09	17.28	17.28	19.98	1.30	3.61	3.61	1.81	111.71	1.00	1.00
Bure_01	BU6045__	-1364.08	103.87	0.00	59.05	3.28	2.50	0.52	59.37	0.32	84.88	2.31	18.03	18.03	21.01	1.40	4.16	4.16	1.98	115.22	1.00	1.00
Bure_01	BU6044__	-1287.08	103.89	0.00	58.47	2.90	3.31	0.72	59.03	0.56	75.64	2.16	14.55	14.55	17.47	1.29	3.14	3.14	1.80	111.50	1.00	1.00
Bure_01	BU6043__	-1207.08	103.91	0.00	58.19	3.08	2.92	0.64	58.62	0.43	77.69	2.17	16.38	16.38	19.01	1.31	3.56	3.56	1.87	113.06	1.00	1.00
Bure_01	BU6042__	-1135.58	103.93	0.00	57.97	3.15	2.72	0.60	58.34	0.38	79.67	2.18	17.52	17.52	19.63	1.33	3.83	3.83	1.95	114.58	1.00	1.00
Bure_01	BU6041__	-1063.58	103.94	0.00	57.64	3.14	2.91	0.64	58.07	0.43	78.65	2.17	16.47	16.47	19.19	1.34	3.58	3.58	1.87	112.91	1.00	1.00
Bure_01	BU6040__	-998.58	103.96	0.00	57.46	3.25	2.67	0.56	57.82	0.36	82.82	2.33	16.71	16.71	19.35	1.40	3.89	3.89	2.01	115.78	1.00	1.00
Bure_01	BU6039__	-925.58	103.99	0.00	57.27	3.27	2.54	0.53	57.60	0.33	85.12	2.33	17.61	17.61	20.44	1.42	4.10	4.10	2.01	115.68	1.00	1.00
Bure_01	BU6038__	-861.58	104.00	0.00	56.99	3.31	2.80	0.60	57.38	0.40	80.59	2.26	16.47	16.47	19.52	1.37	3.72	3.72	1.90	113.69	1.00	1.00
Bure_01	BU6037__	-792.58	104.00	0.00	56.65	3.01	2.97	0.64	57.10	0.45	77.76	2.22	15.75	15.75	19.14	1.32	3.50	3.50	1.83	112.17	1.00	1.00
Bure_01	BU6036__	-707.58	103.99	0.00	56.31	3.08	2.88	0.71	56.73	0.42	77.31	2.18	16.61	16.61	19.75	1.29	3.62	3.62	1.83	112.23	1.00	1.00
Bure_01	BU6035__	-638.58	104.01	0.00	56.12	3.19	2.65	0.61	56.47	0.36	82.86	2.30	17.12	17.12	19.90	1.39	3.93	3.93	1.98	115.13	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bure_01	BU6034__	-574.58	104.04	0.00	55.97	3.38	2.45	0.50	56.28	0.31	89.69	2.49	17.04	17.04	20.88	1.50	4.24	4.24	2.03	116.20	1.00	1.00
Bure_01	BU6033__	-507.58	104.05	0.00	55.73	3.43	2.63	0.70	56.09	0.35	84.64	2.37	16.67	16.67	19.99	1.43	3.96	3.96	1.98	115.17	1.00	1.00
Bure_01	BU6032__	-454.58	104.06	0.00	55.40	3.43	3.04	0.68	55.88	0.47	83.81	2.51	13.62	13.62	18.14	1.51	3.42	3.42	1.89	113.33	1.00	1.00
Bure_01	BU6031__	-377.58	104.07	0.00	55.46	4.19	1.78	0.35	55.62	0.16	115.95	2.70	21.60	21.60	24.07	1.66	5.83	5.83	2.42	123.22	1.00	1.00
Bure_01	BU6030__	-305.58	104.08	0.00	54.89	3.47	3.14	0.90	55.40	0.50	80.07	2.22	14.93	14.93	18.20	1.41	3.31	3.31	1.82	112.01	1.00	1.00
Bure_01	BU6029__	-230.08	104.08	0.00	54.72	4.00	2.63	0.53	55.08	0.35	93.14	2.53	15.60	15.60	18.97	1.65	3.95	3.95	2.08	117.16	1.00	1.00
Bure_01	BU6028__	-197.08	104.08	0.00	54.51	3.94	2.94	0.60	54.96	0.44	88.17	2.49	14.22	14.22	17.71	1.61	3.53	3.53	2.00	115.49	1.00	1.00
Bure_01	BU6027__	-161.08	104.08	0.00	54.46	4.16	2.63	0.53	54.81	0.35	95.16	2.57	15.39	15.39	20.18	1.70	3.96	3.96	1.96	114.82	1.00	1.00
Bure_01	BU6026__	-113.08	104.08	0.00	54.38	4.05	2.39	0.59	54.68	0.29	98.59	2.68	16.20	16.20	19.23	1.68	4.35	4.35	2.26	120.39	1.00	1.00
Bure_01	BU6025__	-70.08	104.08	0.00	54.02	4.23	3.10	0.63	54.51	0.49	89.27	2.47	13.59	13.59	19.05	1.68	3.36	3.36	1.76	110.81	1.00	1.00
Bure_01	BU6024__	-29.08	104.09	0.00	53.95	4.01	2.68	0.60	54.32	0.37	89.64	2.47	15.69	15.69	19.66	1.58	3.88	3.88	1.97	115.06	1.00	1.00
Bure_01	BU6023__	13.92	104.10	0.00	53.79	3.81	2.76	0.57	54.17	0.39	89.30	2.45	15.42	15.42	18.53	1.59	3.77	3.77	2.04	116.24	1.00	1.00
Bure_01	BU6022__	70.92	104.11	0.00	53.28	3.43	3.51	0.67	53.90	0.63	84.45	2.79	10.66	10.66	14.91	1.59	2.97	2.97	1.99	115.47	1.00	1.00
Bure_01	BU6021__	148.92	104.14	0.00	53.22	3.45	2.50	0.63	53.52	0.32	82.42	2.20	19.11	19.11	22.05	1.35	4.20	4.20	1.91	113.74	1.00	1.00
Bure_01	BU6020__	233.92	104.17	0.00	53.11	3.63	2.08	0.60	53.31	0.22	94.50	2.36	21.51	21.51	24.32	1.45	5.07	5.07	2.08	117.15	1.00	1.00
Bure_01	BU6019__	306.92	104.18	0.00	53.01	3.95	1.98	0.45	53.20	0.20	102.58	2.55	20.87	20.87	22.90	1.55	5.33	5.33	2.33	121.56	1.00	1.00
Bure_01	BU6018__	356.92	104.19	0.00	52.96	3.79	1.87	0.40	53.13	0.18	108.40	2.60	21.75	21.75	24.57	1.58	5.66	5.66	2.30	121.11	1.00	1.00
Bure_01	BU6017__	400.92	104.21	0.00	52.90	3.94	1.92	0.48	53.07	0.19	103.54	2.44	22.67	22.67	25.45	1.52	5.54	5.54	2.18	118.88	1.00	1.00
Bure_01	BU6016__	459.92	104.22	0.00	52.86	4.21	1.72	0.46	52.99	0.15	113.72	2.50	24.83	24.83	28.02	1.56	6.21	6.21	2.22	119.59	1.00	1.00
Bure_01	BU6015__	502.92	104.23	0.00	52.80	3.92	1.83	0.49	52.94	0.17	110.42	2.58	22.74	22.74	26.07	1.58	5.87	5.87	2.25	120.26	1.00	1.00
Bure_01	BU6014__	545.92	104.26	0.00	52.79	4.21	1.60	0.33	52.90	0.13	129.93	2.84	23.44	23.44	25.49	1.72	6.66	6.66	2.61	126.36	1.00	1.00
Bure_01	BU6013__	587.92	103.33	3.24	52.73	4.43	1.96	0.65	52.86	0.20	106.88	2.48	23.54	24.62	25.51	1.56	5.83	5.85	2.28	120.80	1.00	1.00
Bure_01	BU6012__	628.92	93.75	15.79	52.74	4.40	1.59	0.44	52.82	0.13	126.35	2.90	22.40	23.66	25.51	1.78	6.49	6.54	2.54	125.23	1.00	1.00
Bure_01	BU6011__	680.92	138.52	0.00	52.49	4.87	2.24	0.43	52.75	0.25	146.93	3.04	20.34	20.34	26.03	1.86	6.19	6.19	2.38	122.48	1.00	1.00
Bure_01	BU6010__	738.92	138.43	0.00	52.14	4.29	2.97	0.49	52.59	0.45	139.92	3.89	12.53	20.07	19.82	2.10	4.66	5.00	2.36	122.23	1.00	1.00
Bure_01	BU6009__	792.92	138.35	0.00	52.07	4.80	2.58	0.47	52.41	0.34	144.58	3.13	17.14	17.14	23.14	2.02	5.36	5.36	2.32	121.35	1.00	1.00
Bure_01	BU6008__	834.92	138.30	0.00	51.97	4.58	2.58	0.49	52.31	0.34	135.39	2.88	18.60	18.60	22.83	1.85	5.36	5.36	2.35	121.89	1.00	1.00
Bure_01	BU6007__	877.92	138.24	0.00	51.86	4.50	2.60	0.50	52.21	0.35	135.54	2.78	19.08	19.08	23.17	1.86	5.31	5.31	2.29	120.95	1.00	1.00
Bure_01	BU6006A	919.92	138.17	0.00	51.32	3.41	3.65	0.82	52.00	0.68	105.86	2.38	15.94	15.94	19.79	1.44	3.79	3.79	1.92	113.97	1.00	1.00
Bure_01	BU6006__	921.92	138.17	0.00	51.29	3.38	3.70	0.90	51.98	0.70	105.30	2.36	15.83	15.83	19.65	1.42	3.74	3.74	1.90	113.66	1.00	1.00
Bure_01	BU6005__	955.42	138.12	0.00	51.53	4.69	2.19	0.39	51.77	0.24	146.57	3.14	20.10	20.10	25.29	1.84	6.31	6.31	2.49	124.41	1.00	1.00
Bure_01	BU6004__	990.42	138.07	0.00	51.45	5.00	2.28	0.41	51.71	0.27	148.67	3.12	19.41	19.41	24.71	1.93	6.05	6.05	2.45	123.66	1.00	1.00
Bure_01	BU6003__	1036.42	138.02	0.00	51.15	4.00	2.93	0.56	51.58	0.44	119.59	2.75	17.14	17.14	20.25	1.66	4.72	4.72	2.33	121.63	1.00	1.00
Bure_01	BU5001_A	1079.42	137.97	0.00	51.27	4.01	1.88	0.35	51.45	0.18	157.47	3.17	23.25	23.25	29.26	1.78	7.37	7.37	2.52	124.84	1.00	1.00
Bure_01	BU5002_B	1080.42	137.97	0.00	51.20	3.72	2.14	0.44	51.43	0.23	150.43	9999.99	21.45	21.45	48.55	1.87	6.45	6.45	2.36	122.12	1.00	1.00
Bure_01	BU5002_C	1091.24	137.98	0.00	51.16	3.68	2.14	0.73	51.40	0.23	147.98	9999.99	21.45	21.45	48.55	1.83	6.45	6.45	2.35	121.98	1.00	1.00
Bure_01	BU5003_D	1092.24	137.98	0.00	51.19	3.96	1.94	0.40	51.38	0.19	151.58	3.07	23.24	23.24	28.98	1.74	7.13	7.13	2.46	123.83	1.00	1.00
Bure_01	BU5004__	1134.07	134.90	3.18	50.67	3.74	3.33	0.67	51.23	0.57	110.90	2.72	16.40	16.40	19.96	1.61	4.08	4.08	2.16	118.66	1.00	1.00
Bure_01	BU5005__	1152.52	132.85	2.86	50.58	3.54	3.38	0.63	51.14	0.58	108.74	2.92	13.56	13.56	17.62	1.61	3.96	3.96	2.25	120.19	1.00	1.00
Bure_01	BU5006__	1194.92	131.55	1.29	50.46	3.47	3.21	0.61	50.96	0.53	107.26	2.83	14.63	14.63	18.25	1.58	4.14	4.14	2.27	120.57	1.00	1.00
Bure_01	BU5007__	1221.19	131.40	0.35	50.33	3.62	3.39	0.67	50.85	0.58	102.39	2.69	14.84	14.84	18.36	1.50	3.99	3.99	2.17	118.81	1.00	1.00
Bure_01	BU5008__	1264.97	120.70	15.09	50.42	3.79	2.37	0.46	50.66	0.29	112.02	2.81	18.61	20.95	21.99	1.65	5.23	5.27	2.38	121.32	1.00	1.00
Bure_01	BU5009__	1309.69	116.26	6.48	50.36	4.00	2.32	0.57	50.58	0.27	107.02	2.70	19.26	21.89	22.10	1.61	5.20	5.27	2.35	122.02	1.00	1.00
Bure_01	BU5010__	1351.22	112.39	6.88	50.33	4.15	2.24	0.42	50.52	0.26	112.33	3.19	16.35	16.35	20.36	1.77	5.21	5.21	2.56	125.48	1.00	1.00
Bure_01	BU5011__	1389.46	112.17	0.84	50.18	4.16	2.74	0.51	50.45	0.38	101.22	3.16	13.85	13.85	18.67	1.77	4.37	4.37	2.34	121.84	1.00	1.00
Bure_01	BU5012__	1431.27	111.78	2.67	50.14	4.27	2.63	0.51	50.37	0.35	104.96	2.88	16.16	16.59	19.47	1.80	4.66	4.66	2.39	122.22	1.00	1.00
Bure_01	BU5013__	1472.35	111.39	2.96	50.17	4.14	2.08	0.59	50.30	0.22	115.24	2.71	21.71	21.71	24.47	1.69	5.87	5.87	2.40	122.85	1.00	1.00
Bure_01	BU5014__	1519.93	111.26	0.20	50.11	4.51	2.20	0.42	50.25	0.25	117.35	2.78	22.02	22.02	25.81	1.78	5.65	5.65	2.32	121.37	1.00	1.00
Bure_01	BU5015__	1564.57	110.69	5.12	50.05	4.48	2.36	0.46	50.20	0.28	116.69	2.90	18.44	18.44	22.10	1.87	5.35	5.35	2.42	123.20	1.00	1.00
Bure_01	BU5016__	1602.51	110.50	-1.01	49.97	4.75	2.61	0.47	50.16	0.35	116.45	3.54	13.67	16.17	18.50	2.02	4.84	4.91	2.62	126.42	1.00	1.00
Bure_01	BU5017__	1642.92	110.03	7.04	49.97	4.77	2.44	0.45	50.11	0.30	123.88	3.21	16.63	16.63	20.62	2.05	5.33	5.33	2.58	123.24	1.00	1.00
Bure_01	BU5018__	1686.85	109.49	1.64	49.96	4.26	2.16	0.63	50.07	0.24	123.80	3.59	16.56	16.76	21.15	1.87	5.94	5.94	2.81	128.07	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bure_01	BU5019__	1729.88	101.79	10.23	49.89	4.52	2.23	0.41	50.03	0.25	119.29	3.68	14.29	14.29	18.41	1.97	5.27	5.27	2.86	130.21	1.00	1.00
Bure_01	BU5020__	1772.39	99.71	11.28	49.91	4.41	1.82	0.48	50.00	0.17	134.50	3.51	18.17	18.17	21.37	1.93	6.38	6.38	2.99	128.68	1.00	1.00
Bure_01	BU5021__	1814.58	106.96	-12.47	49.76	4.60	2.63	0.47	49.95	0.35	115.27	3.46	13.75	13.75	18.93	2.03	4.76	4.76	2.51	124.34	1.00	1.00
Bure_01	BU5022__	1856.91	114.88	-12.40	49.72	4.66	2.54	0.44	49.90	0.33	129.95	3.82	13.88	15.48	19.19	2.08	5.30	5.32	2.76	127.85	1.00	1.00
Bure_01	BU5023_A	1897.39	116.11	3.57	49.70	4.45	2.45	0.42	49.86	0.30	134.53	4.04	13.81	13.81	20.24	2.08	5.58	5.58	2.76	128.10	1.00	1.00
Bure_01	BU5024_B	1898.39	116.13	0.00	49.40	4.27	3.51	0.36	49.80	0.63	116.63	9999.99	12.39	12.39	29.13	2.62	3.31	3.32	1.55	106.28	1.00	1.00
Bure_01	BU5024_C	1904.50	116.27	-0.36	49.36	4.23	3.51	0.36	49.74	0.63	114.59	9999.99	12.39	12.39	27.77	2.58	3.31	3.31	1.55	106.28	1.00	1.00
Bure_01	BU5025_D	1905.50	116.25	0.00	49.43	4.31	2.10	0.35	49.64	0.22	135.34	3.74	15.33	15.33	21.18	1.94	5.74	5.74	2.71	127.88	1.00	1.00
Bure_01	BU5026__	1938.22	129.47	0.04	49.20	4.07	2.66	0.45	49.56	0.36	127.33	3.66	13.29	13.29	18.88	1.89	4.87	4.87	2.58	125.81	1.00	1.00
Bure_01	BU5027__	1980.19	126.98	2.19	49.10	4.32	2.68	0.48	49.46	0.37	123.86	3.25	14.71	14.71	19.35	1.88	4.76	4.76	2.46	123.79	1.00	1.00
Bure_01	BU5028__	2023.56	123.92	3.55	48.86	4.21	3.01	0.64	49.32	0.46	111.52	3.20	12.90	12.90	17.71	1.78	4.13	4.13	2.33	121.66	1.00	1.00
Bure_01	BU5029__	2065.61	121.39	2.42	48.77	4.24	2.82	0.53	49.17	0.41	116.59	3.06	14.87	14.87	19.92	1.89	4.34	4.34	2.20	119.27	1.00	1.00
Bure_01	BU5030__	2104.62	119.03	2.27	48.68	3.91	2.71	0.52	49.05	0.38	113.30	3.27	13.54	13.54	18.43	1.82	4.43	4.43	2.40	122.85	1.00	1.00
Bure_01	BU5031__	2146.32	115.86	3.40	48.47	4.08	3.01	0.54	48.91	0.46	106.93	3.25	11.98	11.98	16.83	1.86	3.90	3.90	2.31	121.34	1.00	1.00
Bure_01	BU5032__	2188.23	112.86	3.04	48.35	4.58	2.95	0.53	48.76	0.44	108.96	3.24	11.97	14.14	16.88	1.96	3.89	3.94	2.30	121.12	1.00	1.00
Bure_01	BU5033__	2230.49	103.17	10.92	48.33	4.39	2.44	0.42	48.62	0.30	109.32	3.42	12.39	12.39	17.71	1.98	4.24	4.24	2.40	122.76	1.00	1.00
Bure_01	BU5034__	2271.59	98.24	5.42	48.23	3.73	2.43	0.44	48.52	0.30	94.93	3.15	12.89	12.89	17.44	1.75	4.06	4.06	2.33	121.55	1.00	1.00
Bure_01	BU5035__	2311.12	96.00	2.18	48.18	3.88	2.22	0.44	48.43	0.25	94.77	2.66	16.38	17.46	20.74	1.69	4.34	4.34	2.19	119.08	1.00	1.00
Bure_01	BU5036__	2353.39	94.01	1.86	48.12	4.12	2.09	0.42	48.34	0.22	100.23	2.63	17.19	17.19	20.86	1.78	4.52	4.52	2.17	118.73	1.00	1.00
Bure_01	BU5037__	2395.72	91.17	3.62	47.98	3.84	2.39	0.47	48.25	0.29	88.37	2.96	13.31	13.31	17.77	1.71	3.94	3.94	2.21	119.59	1.00	1.00
Bure_01	BU5038__	2430.76	90.50	4.63	48.00	4.44	2.00	0.36	48.17	0.20	100.39	3.15	14.95	17.06	21.78	1.79	4.71	4.71	2.32	121.37	1.00	1.00
Bure_01	BU5039__	2471.41	90.39	0.25	47.99	4.00	1.71	0.41	48.11	0.15	102.34	2.70	20.44	26.14	24.17	1.61	5.51	5.56	2.28	120.75	1.00	1.00
Bure_01	BU5040__	2515.86	90.28	0.00	47.79	4.52	2.43	0.44	48.03	0.30	93.73	3.20	12.18	12.18	17.47	1.92	3.90	3.90	2.23	119.87	1.00	1.00
Bure_01	BU5041__	2558.80	90.21	0.40	47.73	4.15	2.40	0.43	47.95	0.29	93.28	3.24	12.30	12.30	17.93	1.89	3.98	3.98	2.22	119.68	1.00	1.00
Bure_01	BU5042__	2601.47	90.15	0.85	47.66	3.89	2.46	0.46	47.88	0.31	86.01	3.06	12.93	12.93	17.42	1.72	3.96	3.96	2.27	120.61	1.00	1.00
Bure_01	BU5043__	2644.73	90.08	1.27	47.63	3.91	2.28	0.46	47.80	0.27	88.25	2.99	14.49	14.49	18.20	1.69	4.33	4.33	2.38	122.49	1.00	1.00
Bure_01	BU5044__	2684.88	88.37	8.63	47.63	4.04	2.12	0.43	47.75	0.23	93.97	2.77	17.12	17.12	21.46	1.73	4.75	4.75	2.21	119.48	1.00	1.00
Bure_01	BU5045__	2723.48	88.26	3.04	47.60	4.54	2.11	0.49	47.72	0.23	93.56	3.04	15.70	15.70	20.38	1.72	4.77	4.77	2.34	121.82	1.00	1.00
Bure_01	BU5046__	2765.95	88.07	3.77	47.59	4.08	2.00	0.52	47.68	0.20	97.81	2.50	21.22	21.22	24.26	1.67	5.28	5.28	2.18	118.88	1.00	1.00
Bure_01	BU5047__	2811.70	87.91	2.40	47.55	4.41	2.08	0.39	47.65	0.22	103.39	2.91	18.33	18.88	22.35	1.84	5.08	5.08	2.35	122.05	1.00	1.00
Bure_01	BU5048__	2855.69	87.80	1.23	47.52	4.73	2.09	0.40	47.62	0.22	108.99	3.18	15.66	15.66	19.76	1.99	4.99	4.99	2.52	124.89	1.00	1.00
Bure_01	BU5049__	2895.32	86.10	5.00	47.51	4.21	1.92	0.40	47.59	0.19	106.87	2.61	21.46	21.46	24.01	1.75	5.60	5.60	2.33	121.66	1.00	1.00
Bure_01	BU5050__	2935.94	85.92	-0.91	47.49	4.40	1.92	0.53	47.57	0.19	105.80	2.34	25.09	25.09	27.63	1.65	5.88	5.88	2.13	117.98	1.00	1.00
Bure_01	BU5051__	2977.07	84.49	2.75	47.47	4.75	1.82	0.51	47.54	0.17	115.14	2.80	21.54	21.54	24.00	1.77	6.02	6.02	2.51	124.68	1.00	1.00
Bure_01	BU5052__	3020.61	84.31	-2.82	47.46	4.75	1.67	0.33	47.52	0.14	132.23	2.92	22.17	22.17	24.87	1.91	6.47	6.47	2.60	126.18	1.00	1.00
Bure_01	BU5053__	3064.78	79.59	8.94	47.42	5.00	1.61	0.31	47.50	0.13	134.17	3.31	18.37	25.22	21.56	2.04	6.08	6.70	2.82	129.61	1.00	1.00
Bure_01	BU5054__	3105.24	86.92	-8.11	47.37	4.72	1.75	0.36	47.48	0.16	122.95	2.98	19.65	19.65	22.66	1.89	5.85	5.85	2.58	125.88	1.00	1.00
Bure_01	BU5055__	3147.20	101.55	-18.69	47.26	4.53	1.86	0.36	47.43	0.18	123.94	3.23	17.10	17.10	21.01	1.90	5.51	5.51	2.62	126.55	1.00	1.00
Bure_01	BU5056_A	3186.00	93.37	9.14	47.25	4.73	1.68	0.29	47.39	0.14	135.45	4.05	13.90	13.90	19.44	2.13	5.62	5.62	2.89	129.61	1.00	1.00
Bure_01	BU5057_B	3187.00	93.37	0.00	47.10	4.64	2.28	0.40	47.36	0.26	126.92	9999.99	12.77	12.77	41.44	2.55	4.15	4.15	1.82	112.02	1.00	1.00
Bure_01	BU5057_C	3192.74	93.93	-0.54	47.05	4.60	2.32	0.39	47.32	0.27	125.52	9999.99	12.28	12.28	40.12	2.54	4.09	4.09	1.82	112.02	1.00	1.00
Bure_01	BU5058_D	3193.74	93.92	0.00	47.12	4.60	1.80	0.29	47.28	0.17	130.27	4.26	12.35	23.23	15.82	2.16	5.26	9.48	3.32	136.91	1.00	1.00
Bure_02	BU5058_D	3193.74	93.99	0.25	47.12	4.60	1.80	0.28	47.28	0.17	130.25	4.26	12.35	23.23	15.82	2.16	5.26	9.48	3.32	136.91	1.00	1.00
Bure_02	BU5059__	3201.97	93.96	0.00	47.15	4.64	1.59	0.29	47.27	0.13	133.40	3.38	17.77	17.77	22.51	1.98	6.00	6.00	2.67	127.16	1.00	1.00
Bure_02	BU5060__	3243.00	93.99	0.03	47.11	4.88	1.62	0.32	47.24	0.13	128.65	2.97	19.88	19.88	23.69	1.93	5.90	5.90	2.49	124.33	1.00	1.00
Bure_02	BU5061__	3282.88	94.01	0.00	47.04	5.03	1.81	0.35	47.19	0.17	122.17	2.99	17.68	17.68	21.23	1.99	5.29	5.29	2.49	124.35	1.00	1.00
Bure_02	BU5062__	3326.12	94.03	0.00	47.02	5.00	1.64	0.30	47.15	0.14	137.81	3.14	18.57	18.57	23.71	2.11	5.82	5.82	2.46	123.75	1.00	1.00
Bure_02	BU5063__	3366.64	94.06	0.00	46.99	5.17	1.61	0.31	47.11	0.13	135.47	3.09	19.22	19.22	23.81	2.03	5.94	5.94	2.49	124.40	1.00	1.00
Bure_02	BU5064__	3410.20	94.08	0.00	46.94	4.95	1.70	0.32	47.07	0.15	131.00	3.04	18.63	18.63	22.85	2.04	5.66	5.66	2.48	124.09	1.00	1.00
Bure_02	BU5065__	3450.35	94.20	0.00	46.87	4.88	1.84	0.36	47.03	0.17	120.70	2.95	17.85	17.85	22.27	1.97	5.26	5.26	2.36	122.17	1.00	1.00
Bure_02	BU5066__	3490.44	94.23	0.00	46.83	4.76	1.87	0.35	46.99	0.18	122.21	3.06	16.93	16.93	21.84	2.03	5.18	5.18	2.37	122.37	1.00	1.00
Bure_02	BU5067__	3534.02	94.26	0.00	46.79	4.39	1.80	0.35	46.94	0.17	115.59	2.93	18.45	18.45	21.70	1.83	5.41	5.41	2.49	124.37	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bure_02	BU5068__	3576.76	94.28	0.00	46.69	4.25	2.12	0.58	46.89	0.23	98.30	2.67	17.57	17.57	20.08	1.69	4.69	4.69	2.33	121.67	1.00	1.00
Bure_02	BU5069__	3619.57	94.30	0.00	46.62	4.41	2.18	0.78	46.83	0.24	99.65	2.72	16.88	16.88	19.78	1.75	4.59	4.59	2.32	121.44	1.00	1.00
Bure_02	BU5070__	3663.64	94.33	0.00	46.64	4.82	1.66	0.30	46.76	0.14	135.77	3.34	17.61	17.61	21.76	2.05	5.89	5.89	2.70	127.82	1.00	1.00
Bure_02	BU5071__	3705.23	94.35	0.00	46.56	4.49	1.94	0.54	46.72	0.19	114.61	2.94	17.50	17.50	21.25	1.90	5.14	5.14	2.42	123.18	1.00	1.00
Bure_03	BU5071__	3705.23	94.22	0.00	46.56	4.49	1.94	0.56	46.72	0.19	114.59	2.94	17.50	17.50	21.25	1.90	5.14	5.14	2.42	123.18	1.00	1.00
Bure_03	BU5072__	3745.13	94.24	0.00	46.56	4.65	1.65	0.31	46.67	0.14	137.61	3.23	18.49	18.49	23.41	2.06	5.97	5.97	2.55	125.35	1.00	1.00
Bure_03	BU5073__	3786.64	94.25	0.00	46.54	4.92	1.56	0.28	46.64	0.12	148.21	3.39	18.60	18.60	23.04	2.13	6.30	6.30	2.74	128.29	1.00	1.00
Bure_03	BU5074__	3828.01	94.27	0.00	46.47	4.87	1.82	0.34	46.61	0.17	127.87	3.06	18.08	18.08	22.74	2.03	5.53	5.53	2.43	123.32	1.00	1.00
Bure_03	BU5075__	3870.67	94.30	0.00	46.45	4.82	1.71	0.32	46.57	0.15	136.05	3.14	18.69	18.69	23.43	2.07	5.87	5.87	2.50	124.57	1.00	1.00
Bure_03	BU5076__	3913.11	94.31	0.00	46.44	4.85	1.49	0.27	46.54	0.11	154.28	3.30	20.35	20.35	24.96	2.11	6.73	6.73	2.69	127.64	1.00	1.00
Bure_03	BU5077__	3954.55	94.33	0.00	46.42	5.00	1.44	0.26	46.51	0.11	161.34	3.42	20.26	20.26	24.57	2.15	6.92	6.92	2.82	129.54	1.00	1.00
Bure_03	BU5078__	3996.19	94.35	0.00	46.39	5.08	1.56	0.28	46.49	0.12	153.82	3.41	18.87	18.87	23.67	2.19	6.43	6.43	2.71	127.98	1.00	1.00
Bure_03	BU5079__	4037.75	94.37	0.00	46.35	4.82	1.65	0.30	46.46	0.14	142.64	3.26	18.89	18.89	23.98	2.10	6.15	6.15	2.57	125.59	1.00	1.00
Bure_03	BU5080__	4078.18	94.39	0.00	46.31	4.39	1.77	0.69	46.43	0.16	133.99	3.73	15.24	15.24	19.93	2.10	5.68	5.68	2.85	130.09	1.00	1.00
Bure_04	BU5080__	4078.18	174.96	29.14	46.31	4.39	3.08	0.92	46.79	0.48	174.29	3.73	15.24	15.24	19.93	2.10	5.68	5.68	2.85	130.09	1.00	1.00
Bure_04	BU4001V__	4136.60	174.97	0.00	46.33	6.31	2.46	0.37	46.64	0.31	239.99	4.58	15.55	15.55	22.24	2.76	7.12	7.12	3.20	135.17	1.00	1.00
Calice	CA4002M__	4490.00	187.41	0.00	46.33	5.23	1.85	0.32	46.51	0.18	264.39	3.47	29.08	29.08	34.96	2.27	10.11	10.11	2.89	130.67	1.00	1.00
Calice	CA4002__	4533.00	187.41	0.00	46.28	5.18	1.88	0.32	46.46	0.18	260.27	3.45	28.94	28.94	34.79	2.25	9.97	9.97	2.87	130.31	1.00	1.00
Calice	CA4003__	4650.00	187.42	0.00	46.24	5.34	1.62	0.27	46.37	0.13	286.73	3.60	32.11	32.11	35.16	2.22	11.56	11.56	3.29	136.43	1.00	1.00
Calice	CA4004__	4797.00	168.66	18.79	46.08	5.81	1.94	0.32	46.25	0.19	236.14	3.73	23.50	23.50	27.25	2.34	8.77	8.77	3.22	135.45	1.00	1.00
Calice	CA0016__	5063.95	168.70	0.00	45.64	5.17	2.61	0.48	45.93	0.35	181.69	3.15	21.44	21.44	24.91	2.12	6.76	6.76	2.71	127.96	1.00	1.00
Calice	CA4005__	5107.00	154.77	18.29	45.54	4.64	2.49	0.45	45.85	0.32	164.07	3.21	19.46	19.46	23.56	2.00	6.24	6.24	2.65	126.94	1.00	1.00
Calice	CA4006__	5300.00	155.23	0.00	44.98	4.38	2.91	0.54	45.40	0.43	148.28	3.10	17.36	17.36	21.64	1.91	5.38	5.38	2.49	124.30	1.00	1.00
Calice	CA0015_5	5326.96	154.33	0.96	45.03	4.85	2.40	0.42	45.32	0.29	177.15	3.39	19.25	19.25	24.10	2.14	6.53	6.53	2.71	127.87	1.00	1.00
Calice	CA0015_2	5333.94	154.34	0.00	44.98	4.84	2.50	0.37	45.30	0.32	185.64	4.72	13.10	13.10	21.89	2.37	6.18	6.18	2.82	129.68	1.00	1.00
Calice	CA0015_B	5334.94	154.35	0.00	44.90	4.76	2.74	0.34	45.29	0.38	183.72	9999.99	13.10	13.10	34.14	2.50	5.63	5.63	2.67	127.28	1.00	1.00
Calice	CA0015_C	5337.73	154.35	0.00	44.89	4.75	2.74	0.34	45.27	0.38	183.05	9999.99	13.10	13.10	34.14	2.49	5.63	5.63	2.67	127.26	1.00	1.00
Calice	CA0014_8	5338.73	154.35	0.00	44.93	4.79	2.53	0.38	45.25	0.33	182.49	4.66	13.10	13.10	21.77	2.34	6.10	6.10	2.80	129.36	1.00	1.00
Calice	CA0014_5	5348.67	152.94	6.86	44.97	4.73	2.23	0.35	45.22	0.25	186.16	4.07	16.88	16.88	22.21	2.20	6.87	6.87	3.09	133.68	1.00	1.00
Calice	CA0014_3	5428.95	150.06	2.98	44.84	4.66	2.28	0.41	45.11	0.27	168.02	3.24	20.55	21.42	25.17	2.02	6.58	6.58	2.70	127.75	1.00	1.00
Calice	CA0014_2	5445.05	150.08	0.00	44.88	4.73	1.93	0.34	45.07	0.19	186.47	3.28	23.76	23.76	26.84	2.02	7.79	7.79	2.90	130.82	1.00	1.00
Calice	CA0014_B	5446.05	150.08	0.00	44.88	4.73	1.93	0.34	45.07	0.19	186.40	3.28	23.76	23.76	26.84	2.02	7.79	7.79	2.90	130.82	1.00	1.00
Calice	CA0014_C	5466.08	150.12	0.00	44.86	4.71	1.94	0.35	45.05	0.19	184.80	3.26	23.69	23.69	26.75	2.01	7.73	7.73	2.89	130.64	1.00	1.00
Calice	CA0013_8	5467.08	150.12	0.00	44.86	4.71	1.95	0.35	45.05	0.19	184.73	3.26	23.68	23.68	26.75	2.01	7.73	7.73	2.89	130.64	1.00	1.00
Calice	CA0013_2	5481.58	150.14	0.00	44.69	4.55	2.54	0.38	45.02	0.33	173.27	4.55	13.00	13.00	22.09	2.27	5.91	5.91	2.68	127.34	1.00	1.00
Calice	CA0013_B	5482.58	150.14	0.00	44.69	4.55	2.54	0.38	45.01	0.33	173.16	4.55	13.00	13.00	22.09	2.27	5.91	5.91	2.67	127.34	1.00	1.00
Calice	CA0013_C	5507.92	150.17	0.00	44.62	4.48	2.58	0.39	44.96	0.34	170.09	4.48	13.00	13.00	21.97	2.24	5.83	5.83	2.65	127.00	1.00	1.00
Calice	CA0012_6	5508.92	150.17	0.00	44.62	4.48	2.58	0.39	44.96	0.34	169.98	4.48	13.00	13.00	21.96	2.24	5.83	5.83	2.65	126.98	1.00	1.00
Calice	CA0012__	5522.21	148.30	4.06	44.68	4.47	2.16	0.39	44.92	0.24	163.45	3.17	21.67	26.38	29.08	1.90	6.87	6.87	2.64	126.86	1.00	1.00
Calicino	CN0100__	0.00	4.75	-4.71	42.13	1.83	1.08	0.35	42.19	0.06	3.89	1.17	3.78	3.78	5.79	0.76	0.44	0.44	0.76	188.56	1.00	1.00
Calicino	CN0099__	65.00	4.75	0.00	42.08	1.86	1.05	0.31	42.14	0.06	4.09	1.29	3.50	3.50	5.65	0.79	0.45	0.45	0.80	191.48	1.00	1.00
Calicino	CN0099_B	68.00	4.75	0.00	42.08	1.86	1.06	0.31	42.13	0.06	4.07	1.29	3.49	3.49	5.64	0.79	0.45	0.45	0.80	191.27	1.00	1.00
Calicino	CN0099_C	72.00	4.75	0.00	42.06	1.86	1.13	0.32	42.13	0.07	3.94	1.34	3.13	3.13	5.49	0.81	0.42	0.42	0.76	188.65	1.00	1.00
Calicino	CN0098__	75.00	4.75	0.00	42.06	1.86	1.13	0.32	42.12	0.07	3.93	1.34	3.14	3.14	5.49	0.81	0.42	0.42	0.76	188.67	1.00	1.00
Calicino	CN0097__	122.00	4.75	0.00	42.03	1.85	1.07	0.31	42.08	0.06	4.04	1.30	3.41	3.41	5.61	0.79	0.44	0.44	0.79	190.91	1.00	1.00
Calicino	CN0097_B	126.00	4.75	0.00	42.02	1.84	1.07	0.31	42.08	0.06	4.03	1.30	3.41	3.41	5.60	0.79	0.44	0.44	0.79	190.88	1.00	1.00
Calicino	CN0097_C	130.00	4.75	0.00	42.02	1.86	0.99	0.29	42.07	0.05	4.27	1.29	3.72	3.72	5.79	0.79	0.48	0.48	0.82	193.57	1.00	1.00
Calicino	CN0096__	134.00	4.75	0.00	42.02	1.86	1.00	0.29	42.07	0.05	4.25	1.28	3.71	3.71	5.79	0.79	0.48	0.48	0.82	193.48	1.00	1.00
Calicino	CN0095A__	331.00	4.74	0.00	41.88	1.79	1.09	0.41	41.93	0.06	3.73	1.09	5.08	5.08	6.94	0.74	0.45	0.45	0.71	184.37	1.00	1.00
Calicino	CN0095__	334.00	4.74	0.00	41.88	1.78	1.09	0.44	41.92	0.06	3.72	1.09	5.06	5.06	6.92	0.74	0.45	0.45	0.71	184.35	1.00	1.00
Calicino	CN0094__	364.00	4.74	0.00	41.87	1.84	0.99	0.32	41.91	0.05	4.17	1.24	3.98	3.98	5.90	0.77	0.49	0.49	0.84	194.60	1.00	1.00
Calicino	CN0094_B	367.00	4.74	0.00	41.87	1.84	0.88	0.21	41.90	0.04	5.41	1.84	3.00	3.00	6.69	0.92	0.55	0.55	0.83	193.71	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Calicino	CN0094_C	402.00	4.74	0.00	41.86	1.84	0.88	0.21	41.89	0.04	5.40	1.84	3.00	3.00	6.68	0.92	0.55	0.55	0.83	193.68	1.00	1.00
Calicino	CN0093__	404.00	4.74	0.00	41.85	1.83	1.05	0.32	41.89	0.06	4.02	1.25	3.76	3.76	5.98	0.77	0.47	0.47	0.79	190.61	1.00	1.00
Calicino	CN0092__	504.00	4.73	0.00	41.80	1.87	1.00	0.33	41.83	0.05	4.22	1.05	5.54	5.54	7.32	0.75	0.52	0.52	0.71	184.13	1.00	1.00
Calicino	CN0091__	514.00	4.73	0.00	41.80	1.88	1.00	0.35	41.83	0.05	4.25	1.08	8.00	8.00	9.79	0.72	0.55	0.55	0.72	185.03	1.00	1.00
Calicino	CN0090__	664.00	4.70	0.00	41.72	2.01	1.01	0.32	41.75	0.05	4.59	1.06	5.13	5.13	7.08	0.80	0.54	0.54	0.76	188.09	1.00	1.00
Calicino	CN0090_B	668.00	4.70	0.00	41.71	1.99	0.99	0.30	41.75	0.05	4.71	9999.99	3.82	3.82	9.62	0.91	0.48	0.48	0.83	193.72	1.00	1.00
Calicino	CN0090_C	672.00	4.70	0.00	41.71	2.01	0.98	0.29	41.74	0.05	4.75	9999.99	3.82	3.82	9.66	0.91	0.48	0.48	0.82	193.57	1.00	1.00
Calicino	CN0089__	679.00	4.67	0.02	41.71	2.01	0.96	0.31	41.73	0.05	4.83	1.11	8.22	8.22	10.13	0.70	0.66	0.66	0.72	184.61	1.00	1.00
Calicino	CN0088__	794.00	5.82	-0.64	41.59	1.92	1.23	0.37	41.66	0.08	4.89	1.40	3.51	3.51	5.31	0.85	0.49	0.49	0.93	191.42	1.00	1.00
Calicino	CN0087__	1004.00	5.66	-2.86	41.48	1.95	1.18	0.41	41.52	0.07	5.19	1.08	7.96	7.96	9.65	0.70	0.68	0.68	0.76	188.67	1.00	1.00
Calicino	CN0087_B	1010.50	5.65	-0.07	41.41	1.89	1.37	0.45	41.50	0.10	4.72	9999.99	4.52	4.52	13.54	0.91	0.43	0.43	0.75	187.77	1.00	1.00
Calicino	CN0087_C	1015.50	5.65	-0.02	41.38	1.86	1.41	0.48	41.48	0.10	4.63	9999.99	4.55	4.55	13.56	0.91	0.42	0.42	0.75	187.85	1.00	1.00
Calicino	CN0086_5	1019.00	5.65	-0.05	41.40	1.87	1.19	0.44	41.45	0.07	4.73	1.08	7.83	7.83	9.50	0.68	0.61	0.61	0.76	188.66	1.00	1.00
Calicino	CN0086__	1242.00	5.67	0.00	41.25	1.90	0.98	0.25	41.30	0.05	6.00	1.85	3.13	3.13	6.77	0.94	0.58	0.58	0.85	195.85	1.00	1.00
Calicino	CN0086_B	1245.00	5.67	0.00	41.18	1.83	1.41	0.52	41.28	0.10	4.74	9999.99	3.03	3.03	7.57	0.98	0.40	0.40	0.69	182.02	1.00	1.00
Calicino	CN0086_C	1395.00	5.66	0.00	40.83	1.98	1.41	0.15	40.93	0.10	5.36	9999.99	3.03	3.03	7.61	1.13	0.40	0.40	0.69	182.03	1.00	1.00
Calicino	CN0085__	1407.00	5.66	0.00	40.87	2.03	0.66	0.18	40.89	0.02	7.71	1.37	6.29	6.29	8.21	0.85	0.86	0.86	1.05	209.77	1.00	1.00
Ficarello	FI0001A__	0.00	4.77	0.00	111.36	2.10	0.37	0.14	111.37	0.01	11.69	1.33	10.37	10.37	11.47	0.84	1.38	1.38	1.20	97.55	1.00	1.00
Ficarello	FI0002B__	2.40	4.75	0.00	110.47	1.18	3.79	0.90	111.21	0.73	2.54	1.81	1.30	1.30	3.33	0.56	0.13	0.13	0.39	150.95	1.00	1.00
Ficarello	FI0002BA	34.70	4.74	0.00	106.84	1.18	3.78	0.90	107.57	0.73	2.53	1.80	1.30	1.30	3.32	0.56	0.13	0.13	0.39	150.95	1.00	1.00
Ficarello	FI0002BB	67.00	4.72	0.00	103.22	1.18	3.77	0.90	103.95	0.72	2.51	1.79	1.30	1.30	3.32	0.56	0.13	0.13	0.39	150.94	1.00	1.00
Ficarello	FI0002C__	99.30	4.69	0.00	101.51	3.10	2.78	0.90	101.90	0.39	5.24	0.97	1.73	1.73	10.30	2.32	0.17	0.17	0.32	141.57	1.00	1.00
Ficarello	FI0002CC	99.60	4.69	0.00	99.74	1.33	2.96	0.90	100.19	0.45	2.35	1.10	1.43	1.43	3.40	0.59	0.16	0.16	0.47	71.09	1.00	1.00
Ficarello	FI0002D__	101.30	4.68	0.00	98.16	0.74	2.11	0.90	98.38	0.23	1.72	0.56	3.97	3.97	4.47	0.32	0.22	0.22	0.50	72.44	1.00	1.00
Ficarello	FI0003__	222.50	4.42	0.00	83.54	0.77	1.89	0.90	83.72	0.18	1.51	0.45	5.20	5.20	5.47	0.28	0.23	0.23	0.43	68.96	1.00	1.00
Ficarello	FI0004A__	506.70	3.32	0.06	64.59	1.60	1.79	0.90	64.61	0.16	3.58	1.26	3.75	3.75	4.72	0.71	0.47	0.47	1.00	82.93	1.00	1.00
Ficarello	FI0004B__	512.90	3.30	0.00	63.26	0.97	4.30	0.90	64.20	0.94	1.81	2.33	1.00	1.00	2.79	0.47	0.08	0.08	0.30	138.41	1.00	1.00
Ficarello	FI1300_C	550.90	3.28	0.00	59.81	0.82	2.15	0.80	60.00	0.24	1.34	0.82	2.06	2.06	3.70	0.41	0.17	0.17	0.46	158.96	1.00	1.00
Ficarello	FI1300_D	554.90	3.29	0.00	59.81	0.83	1.91	0.90	59.95	0.19	1.27	0.65	3.07	3.07	3.87	0.37	0.20	0.20	0.51	73.37	1.00	1.00
Ficarello	FI1290__	696.90	3.58	0.15	59.08	1.58	1.97	0.90	59.08	0.20	2.41	0.92	4.16	4.16	5.52	0.63	0.38	0.38	0.69	81.23	1.00	1.00
Ficarello	FI1280__	827.30	3.83	0.38	58.86	2.19	1.56	0.62	58.86	0.12	9.28	1.57	6.38	7.29	8.08	0.92	1.00	1.00	1.24	78.78	1.00	1.00
Ficarello	FI1274__	836.90	4.66	0.05	58.89	2.17	2.14	0.88	58.89	0.23	7.27	1.93	3.80	3.80	5.47	0.99	0.73	0.73	1.34	89.35	1.00	1.00
Ficarello	FI1273__	867.50	4.67	0.15	58.94	2.31	1.82	0.90	58.94	0.17	14.80	2.13	6.39	6.39	7.79	1.09	1.36	1.36	1.75	93.73	1.00	1.00
Ficarello	FI1272__	901.20	4.57	0.24	58.95	2.76	1.52	0.91	58.95	0.12	31.24	2.53	9.57	9.57	10.97	1.29	2.42	2.42	2.21	96.39	1.00	1.00
Ficarello	FI1271__	917.90	7.28	78.12	58.96	3.00	0.42	0.21	58.97	0.01	35.25	2.87	8.46	8.46	9.73	1.44	2.43	2.43	2.50	99.07	1.00	1.00
Ficarello	FI1271_A	939.30	6.42	0.13	58.96	3.02	1.09	0.73	58.96	0.06	37.68	2.82	9.30	9.30	10.72	1.43	2.62	2.62	2.45	97.56	1.00	1.00
Ficarello	FI1271_B	940.50	6.40	-0.02	58.46	2.53	4.26	1.41	58.72	0.93	5.22	9999.99	1.29	1.29	5.53	1.37	0.27	0.27	0.50	146.22	1.00	1.00
Ficarello	FI1260_C	972.70	6.30	0.02	58.17	2.24	3.08	1.27	58.46	0.48	5.60	9999.99	4.23	4.23	10.27	1.63	0.25	0.25	0.47	160.65	1.00	1.00
Ficarello	FI1260_D	973.70	6.30	0.00	56.70	0.77	2.43	1.27	56.91	0.30	2.36	0.71	4.23	4.23	5.56	0.35	0.30	0.30	0.54	74.56	1.00	1.00
Ficarello	FI2027__	975.80	6.29	0.00	57.03	1.83	2.11	0.86	57.10	0.23	5.29	1.83	2.72	2.72	6.37	0.91	0.50	0.50	0.78	84.42	1.00	1.00
Ficarello	FI2026__	1012.20	6.14	0.02	56.94	1.79	1.99	0.90	57.00	0.20	5.94	1.79	3.32	3.32	6.90	0.90	0.59	0.59	0.86	87.31	1.00	1.00
Ficarello	FI2025__	1022.30	6.09	0.01	56.95	1.88	1.76	0.77	56.99	0.16	7.08	1.52	5.03	5.03	7.67	0.86	0.76	0.76	1.00	91.62	1.00	1.00
Ficarello	FI2024__	1103.80	5.80	0.08	56.87	2.04	1.97	1.05	56.90	0.20	8.70	1.65	5.40	5.40	8.24	0.94	0.89	0.89	1.08	94.07	1.00	1.00
Ficarello	FI2024_A	1140.75	5.78	0.00	56.81	2.24	1.75	1.00	56.83	0.16	10.65	1.74	5.76	5.76	8.68	1.03	1.00	1.00	1.15	94.36	1.00	1.00
Ficarello	FI2024_B	1177.70	5.82	0.00	56.77	2.45	1.42	0.73	56.78	0.10	13.11	1.95	5.76	5.76	8.68	1.14	1.13	1.13	1.30	95.24	1.00	1.00
Ficarello	FI2024_C	1214.65	5.90	0.00	56.76	2.71	0.97	0.42	56.77	0.05	16.34	2.21	5.76	5.76	8.68	1.26	1.27	1.27	1.46	96.28	1.00	1.00
Ficarello	FI2024_C-01-FI2023_A	1223.89	5.92	0.00	56.76	2.76	0.92	0.39	56.77	0.04	16.86	2.24	5.76	5.76	8.77	1.29	1.29	1.29	1.47	96.53	1.00	1.00
Ficarello	FI2024_C-02-FI2023_A	1233.13	5.93	0.00	56.76	2.81	0.87	0.36	56.77	0.04	17.39	2.27	5.76	5.76	8.86	1.31	1.31	1.31	1.48	96.77	1.00	1.00
Ficarello	FI2024_C-03-FI2023_A	1242.36	5.95	0.00	56.76	2.86	0.83	0.33	56.77	0.04	17.95	2.44	5.45	5.76	8.96	1.33	1.33	1.33	1.48	97.00	1.00	1.00
Ficarello	FI2023_A	1251.60	5.96	0.01	56.76	2.93	0.77	0.29	56.77	0.03	18.82	2.36	5.76	5.76	9.06	1.36	1.36	1.36	1.50	97.31	1.00	1.00
Ficarello	FI2023_B	1255.90	5.96	0.00	56.33	2.52	3.00	1.56	56.53	0.46	6.19	9999.99	5.76	5.76	10.47	1.65	0.30	0.30	0.45	158.72	1.00	1.00
Ficarello	FI2023_C	1270.30	5.97	0.01	56.25	2.50	3.18	1.13	56.47	0.51	5.96	9999.99	5.76	5.76	10.47	1.64	0.29	0.29	0.45	158.76	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Ficarello	FI2023_D	1273.10	5.97	0.00	55.46	1.67	1.00	0.36	55.50	0.05	5.81	1.40	4.83	4.83	7.22	0.78	0.68	0.68	0.94	89.79	1.00	1.00
Ficarello	FI2023_D-01-FI2022__	1278.60	5.98	0.00	55.22	1.44	2.52	1.11	55.35	0.32	2.75	0.79	4.19	4.19	6.89	0.53	0.33	0.33	0.48	71.97	1.00	1.00
Ficarello	FI2023_D-02-FI2022__	1284.10	5.98	0.00	55.23	1.48	2.10	0.91	55.29	0.23	3.13	0.85	4.97	4.97	6.79	0.58	0.42	0.42	0.62	78.39	1.00	1.00
Ficarello	FI2023_D-03-FI2022__	1289.60	5.98	0.00	55.23	1.51	1.55	0.63	55.28	0.12	3.76	0.98	5.18	5.18	6.39	0.63	0.51	0.51	0.80	85.08	1.00	1.00
Ficarello	FI2022__	1295.10	7.81	0.01	55.19	1.50	1.48	0.53	55.26	0.11	4.43	1.05	5.50	5.50	6.66	0.64	0.58	0.58	0.86	87.36	1.00	1.00
Ficarello	FI2021__	1311.70	7.80	0.02	55.16	1.52	1.43	0.52	55.22	0.10	4.57	1.04	5.81	5.81	6.90	0.64	0.60	0.60	0.87	87.64	1.00	1.00
Ficarello	FI2020__	1407.40	7.72	0.09	54.86	1.39	1.91	0.82	54.95	0.19	3.81	0.98	5.02	5.02	6.12	0.60	0.49	0.49	0.80	85.26	1.00	1.00
Ficarello	FI2020_A	1446.67	7.70	0.00	54.60	1.28	2.43	1.10	54.71	0.30	3.40	0.91	4.78	4.78	5.79	0.55	0.44	0.44	0.75	83.46	1.00	1.00
Ficarello	FI2019_AA-01-FI2019_A	1493.78	7.68	0.00	54.49	1.46	1.69	0.70	54.56	0.15	4.90	1.43	4.03	4.03	6.76	0.72	0.57	0.57	0.85	86.91	1.00	1.00
Ficarello	FI2019_AA-02-FI2019_A	1501.64	7.68	0.00	54.48	1.49	1.67	0.70	54.54	0.14	5.02	1.45	4.03	4.03	6.80	0.74	0.58	0.58	0.86	87.19	1.00	1.00
Ficarello	FI2019_AA-03-FI2019_A	1509.49	7.67	0.00	54.46	1.51	1.67	0.70	54.52	0.14	5.16	1.47	4.04	4.04	6.85	0.75	0.59	0.59	0.87	87.47	1.00	1.00
Ficarello	FI2019_AA-04-FI2019_A	1517.35	7.67	0.00	54.45	1.54	1.68	0.70	54.51	0.14	5.30	1.50	4.04	4.04	6.91	0.76	0.60	0.60	0.88	87.77	1.00	1.00
Ficarello	FI2019_A	1525.20	7.67	-0.02	54.44	1.57	1.75	0.74	54.49	0.16	5.46	1.52	4.04	4.04	6.93	0.78	0.62	0.62	0.89	87.95	1.00	1.00
Ficarello	FI2019_B	1526.20	7.67	0.00	54.28	1.41	2.43	1.09	54.49	0.30	4.19	9999.99	3.20	3.20	9.92	0.91	0.32	0.32	0.44	157.33	1.00	1.00
Ficarello	FI2018_C	1540.40	7.66	0.00	53.99	1.12	2.88	1.13	54.20	0.42	3.36	9999.99	3.20	3.20	9.92	0.62	0.32	0.32	0.42	154.79	1.00	1.00
Ficarello	FI2018_D	1541.10	7.66	0.00	53.76	1.37	1.69	0.49	53.84	0.15	4.22	1.35	3.65	3.65	6.27	0.68	0.49	0.49	0.79	84.64	1.00	1.00
Ficarello	FI2018_D-01-FI2017__	1558.65	7.65	0.00	53.56	0.97	2.28	1.06	53.72	0.26	3.19	0.94	4.04	4.04	5.55	0.47	0.38	0.38	0.68	80.72	1.00	1.00
Ficarello	FI2018_D-02-FI2017__	1574.20	7.64	0.00	53.50	1.06	2.12	1.03	53.61	0.23	3.22	0.96	4.48	4.48	5.81	0.50	0.43	0.43	0.74	82.97	1.00	1.00
Ficarello	FI2018_D-03-FI2017__	1589.75	7.62	0.00	53.45	1.16	2.06	0.97	53.54	0.22	3.38	0.97	4.92	4.92	6.10	0.52	0.48	0.48	0.78	84.43	1.00	1.00
Ficarello	FI2018_D-04-FI2017__	1605.30	7.61	0.00	53.40	1.26	1.93	0.88	53.48	0.19	3.68	0.96	5.36	5.36	6.39	0.56	0.51	0.51	0.80	85.25	1.00	1.00
Ficarello	FI2018_D-05-FI2017__	1620.85	7.60	0.00	53.37	1.37	1.75	0.78	53.44	0.16	4.04	0.99	5.56	5.56	6.59	0.60	0.55	0.55	0.83	86.24	1.00	1.00
Ficarello	FI2017__	1636.40	7.59	0.01	53.34	1.49	1.62	0.66	53.41	0.13	4.45	1.04	5.62	5.62	6.74	0.64	0.58	0.58	0.87	87.44	1.00	1.00
Ficarello	FI2016__	1720.80	7.54	0.11	53.23	1.82	1.33	0.45	53.27	0.09	5.99	1.20	6.03	6.03	7.40	0.75	0.72	0.72	0.98	91.07	1.00	1.00
Ficarello	FI2015__	1815.70	6.20	1.61	53.11	1.74	1.21	0.44	53.15	0.07	5.39	1.15	5.93	5.93	7.21	0.71	0.68	0.68	0.94	89.90	1.00	1.00
Ficarello	FI2014__	1931.50	6.37	-1.19	52.51	1.31	2.17	0.93	52.64	0.24	3.22	0.88	4.53	4.53	5.52	0.55	0.40	0.40	0.72	82.31	1.00	1.00
Ficarello	FI2013_A	2000.00	6.48	0.00	52.23	1.41	2.42	1.05	52.31	0.30	3.87	0.95	5.48	5.48	6.46	0.59	0.52	0.52	0.81	85.35	1.00	1.00
Ficarello	FI2013__	2027.00	6.51	0.01	52.00	1.19	2.49	1.14	52.12	0.32	3.00	0.82	4.90	4.90	5.72	0.50	0.40	0.40	0.70	81.56	1.00	1.00
Ficarello	FI1140_A	2097.30	6.61	0.03	51.99	2.04	1.42	0.53	52.00	0.10	8.00	1.38	6.57	6.57	8.19	0.85	0.91	0.91	1.11	94.89	1.00	1.00
Ficarello	FI1140_B	2097.80	6.61	0.00	51.98	2.03	1.43	0.53	52.00	0.10	7.86	9999.99	6.16	6.16	13.95	0.95	0.79	0.79	1.01	207.08	1.00	1.00
Ficarello	FI1140_C	2099.60	6.61	0.00	51.98	2.03	1.44	0.53	52.00	0.11	7.85	9999.99	6.16	6.16	13.95	0.95	0.79	0.79	1.01	207.07	1.00	1.00
Ficarello	FI1140_D	2100.20	6.61	0.00	51.98	2.03	1.44	0.53	52.00	0.10	7.96	1.38	6.57	6.57	8.18	0.85	0.90	0.90	1.10	94.83	1.00	1.00
Ficarello	FI2012__	2140.30	6.64	-0.34	51.96	1.98	1.82	0.74	51.98	0.17	7.80	1.44	6.15	6.15	7.36	0.85	0.89	0.89	1.20	92.44	1.00	1.00
Ficarello	FI2011__	2209.30	14.68	-0.24	51.77	2.03	1.92	0.77	51.86	0.19	10.10	1.58	5.61	5.61	6.83	0.91	0.88	0.88	1.30	91.19	1.00	1.00
Ficarello	FI2010__	2280.40	14.49	0.47	51.71	2.44	1.59	0.58	51.78	0.13	12.77	1.96	5.35	5.35	6.56	1.09	1.05	1.05	1.60	94.44	1.00	1.00
Ficarello	FI20095__	2288.60	14.47	0.07	51.68	2.43	2.23	0.78	51.76	0.25	11.61	2.01	4.63	5.26	6.74	1.09	0.93	0.93	1.38	86.51	1.00	1.00
Ficarello	FI1120_A	2292.70	14.46	0.03	51.72	2.91	1.01	0.29	51.75	0.05	19.93	2.23	6.69	6.69	8.31	1.27	1.49	1.49	1.80	101.06	1.00	1.00
Ficarello	FI1120_B	2293.20	14.46	0.00	51.61	2.79	2.49	0.94	51.71	0.32	13.54	9999.99	6.69	6.69	14.12	1.42	0.84	0.84	0.63	177.30	1.00	1.00
Ficarello	FI1120_C	2295.10	14.46	0.01	51.60	2.79	2.64	1.00	51.70	0.36	13.48	9999.99	6.69	6.69	14.12	1.42	0.83	0.83	0.63	177.30	1.00	1.00
Ficarello	FI1120_D	2295.40	14.46	0.00	51.64	2.82	1.04	0.28	51.67	0.06	18.62	2.15	6.69	6.69	8.31	1.23	1.44	1.44	1.73	100.68	1.00	1.00
Ficarello	FI20092__	2298.60	14.45	0.02	51.58	2.38	1.94	0.68	51.65	0.19	12.04	1.65	6.12	6.12	7.55	1.05	1.01	1.01	1.34	85.39	1.00	1.00
Ficarello	FI2009__	2391.70	14.41	0.30	51.39	2.39	2.64	1.11	51.50	0.36	12.11	1.90	4.99	4.99	6.77	1.06	0.95	0.95	1.40	99.09	1.00	1.00
Ficarello	FI2008__	2468.50	14.14	0.61	51.38	3.03	2.30	0.84	51.41	0.27	20.68	2.45	5.89	5.89	7.40	1.36	1.45	1.45	1.95	98.79	1.00	1.00
Ficarello	FI2007_A	2548.10	13.96	0.00	51.41	3.31	2.58	1.11	51.44	0.34	26.00	2.78	5.90	5.90	7.17	1.51	1.64	1.64	2.29	100.09	1.00	1.00
Ficarello	FI2007__	2549.10	13.94	0.01	51.41	3.31	2.58	1.11	51.45	0.34	26.04	2.79	5.90	5.90	7.17	1.51	1.64	1.64	2.29	100.10	1.00	1.00
Ficarello	FI4080_A	2558.20	13.83	0.09	51.33	3.56	1.79	0.61	51.39	0.16	22.62	3.56	3.33	3.33	7.42	1.78	1.19	1.19	1.60	95.09	1.00	1.00
Ficarello	FI4080_B	2559.20	13.82	0.01	51.32	3.55	1.80	0.61	51.39	0.17	22.73	9999.99	3.47	3.47	13.75	1.91	1.10	1.10	0.86	196.55	1.00	1.00
Ficarello	FI4079_C	2563.20	13.80	0.03	51.31	3.54	1.82	0.62	51.38	0.17	22.59	9999.99	3.45	3.45	13.72	1.91	1.09	1.09	0.86	196.50	1.00	1.00
Ficarello	FI4079_D	2564.10	13.80	0.01	51.32	3.55	1.83	0.71	51.38	0.17	22.47	3.55	3.33	3.33	7.42	1.77	1.18	1.18	1.59	95.04	1.00	1.00
Ficarello	FI4079__	2568.50	13.77	0.04	51.31	3.67	1.67	0.53	51.37	0.14	23.14	3.66	3.22	3.22	7.04	1.83	1.18	1.18	1.67	94.28	1.00	1.00
Ficarello	FI1100_A	2574.50	13.73	0.06	51.33	3.80	1.27	0.39	51.36	0.08	29.10	3.74	4.00	4.00	7.75	1.87	1.49	1.49	1.92	104.50	1.00	1.00
Ficarello	FI1100_B	2575.00	13.72	0.00	51.27	3.75	1.59	0.41	51.36	0.13	26.20	9999.99	4.00	4.00	15.58	2.32	1.05	1.05	0.81	192.56	1.00	1.00
Ficarello	FI1100_C	2578.00	13.70	0.03	51.27	3.75	1.60	0.42	51.36	0.13	26.14	9999.99	4.00	4.00	15.34	2.32	1.05	1.05	0.81	192.66	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Ficarello	FI1100_D	2578.30	13.70	0.00	51.30	3.77	1.26	0.39	51.34	0.08	28.75	3.71	4.00	4.00	7.75	1.86	1.48	1.48	1.91	104.40	1.00	1.00
Ficarello	FI4078__	2628.50	13.15	1.06	51.25	3.63	1.79	0.60	51.31	0.16	22.91	3.62	3.26	3.26	5.91	1.81	1.18	1.18	2.00	92.70	1.00	1.00
Ficarello	FI4077__	2677.60	12.98	0.20	51.24	3.86	1.35	0.41	51.29	0.09	25.51	3.85	3.25	3.25	9.27	1.93	1.25	1.25	1.35	101.43	1.00	1.00
Ficarello	FI4076_A	2679.40	18.02	0.01	51.18	3.80	1.46	0.90	51.29	0.11	26.16	3.80	3.25	3.25	9.21	1.90	1.24	1.24	1.34	101.16	1.00	1.00
Fosso_guardia	FG1001__	0.00	0.80	0.00	53.09	0.52	1.52	0.90	53.09	0.12	0.21	0.38	2.06	2.06	2.47	0.22	0.08	0.08	0.31	89.68	1.00	1.00
Fosso_guardia	FG1002__	16.12	0.80	0.00	53.09	0.85	1.51	0.90	53.09	0.12	0.47	0.51	2.87	2.87	3.42	0.32	0.15	0.15	0.42	99.25	1.00	1.00
Fosso_guardia	FG1003__	38.27	0.80	0.00	53.08	1.24	1.18	0.90	53.08	0.07	1.88	0.81	4.76	4.76	5.66	0.51	0.37	0.37	0.67	115.55	1.00	1.00
Fosso_guardia	FG1004__	58.75	0.79	-0.05	53.08	1.51	0.74	0.39	53.08	0.03	2.57	0.93	4.63	4.63	5.65	0.59	0.43	0.43	0.77	120.82	1.00	1.00
Fosso_guardia	FG1005__	79.71	0.79	0.00	53.08	1.54	0.67	0.35	53.08	0.02	2.94	0.95	5.08	5.08	6.15	0.61	0.48	0.48	0.78	121.76	1.00	1.00
Fosso_guardia	FG1006__	100.08	0.78	-0.08	53.08	1.55	0.69	0.36	53.08	0.02	3.12	0.96	5.40	5.40	6.31	0.60	0.52	0.52	0.82	123.56	1.00	1.00
Fosso_guardia	FG1007__	121.75	0.78	-0.10	53.08	1.58	0.58	0.31	53.08	0.02	3.76	1.01	6.02	6.02	6.89	0.62	0.61	0.61	0.88	126.71	1.00	1.00
Fosso_guardia	FG1008__	144.28	0.80	-0.14	53.08	1.65	0.60	0.31	53.08	0.02	3.83	0.97	6.42	6.42	7.23	0.61	0.62	0.62	0.86	125.72	1.00	1.00
Fosso_guardia	FG1009__	167.70	0.82	-0.13	53.08	1.69	0.53	0.27	53.08	0.01	4.16	1.10	5.67	6.16	6.58	0.66	0.63	0.64	0.95	129.90	1.00	1.00
Fosso_guardia	FG1010__	209.23	0.81	-0.11	53.08	1.73	0.60	0.30	53.08	0.02	3.92	1.00	5.91	5.91	6.98	0.66	0.59	0.59	0.85	125.11	1.00	1.00
Fosso_guardia	FG1011__	230.28	0.80	-0.01	53.08	1.73	0.61	0.33	53.08	0.02	4.09	0.99	6.25	6.25	7.30	0.66	0.62	0.62	0.85	125.19	1.00	1.00
Fosso_guardia	FG1012__	250.82	0.80	-0.03	53.08	1.77	0.55	0.28	53.08	0.02	4.47	1.03	6.40	6.40	7.46	0.68	0.66	0.66	0.88	126.66	1.00	1.00
Fosso_guardia	FG1013__	268.56	0.86	-0.18	53.08	1.76	0.62	0.41	53.08	0.02	4.43	1.05	6.25	6.25	7.28	0.67	0.66	0.66	0.90	127.74	1.00	1.00
Fosso_guardia	FG1014__	287.59	0.87	-0.06	53.08	1.86	0.60	0.29	53.08	0.02	4.59	1.09	6.01	6.01	7.17	0.70	0.66	0.66	0.92	128.35	1.00	1.00
Fosso_guardia	FG1015__	303.29	0.88	-0.06	53.08	1.81	0.81	0.50	53.08	0.03	3.94	0.98	5.97	5.97	7.19	0.67	0.59	0.59	0.81	123.32	1.00	1.00
Fosso_guardia	FG1016__	338.64	0.99	-0.23	53.08	1.99	0.86	0.45	53.08	0.04	4.44	1.00	6.27	11.27	7.64	0.72	0.62	0.68	0.81	122.99	1.00	1.00
Fosso_guardia	FG1017__	357.49	0.98	-0.05	53.08	2.06	0.80	0.43	53.08	0.03	4.79	1.14	5.55	11.06	6.94	0.75	0.63	0.76	0.91	128.15	1.00	1.00
Fosso_guardia	FG1018__	375.24	0.96	-0.08	53.08	2.01	0.92	0.77	53.08	0.04	5.28	1.17	5.99	10.99	7.30	0.76	0.70	0.87	0.96	130.19	1.00	1.00
Fosso_guardia	FG1019A	440.26	1.02	-0.46	53.08	2.41	0.39	0.23	53.08	0.01	8.07	1.62	5.13	10.14	6.39	0.97	0.83	1.51	1.30	140.46	1.00	1.00
Fosso_guardia	FG1019B	441.26	1.02	0.12	53.08	2.47	1.06	0.41	53.08	0.06	2.71	9999.99	1.00	4.49	4.14	1.33	0.20	0.64	0.49	88.74	1.00	1.00
Fosso_guardia	FG1019C	466.26	0.99	0.00	53.08	2.52	1.33	0.90	53.08	0.09	2.82	9999.99	1.00	4.20	4.14	1.37	0.21	0.62	0.50	88.75	1.00	1.00
Funandola_01	FU0001__	0.00	12.72	0.00	87.66	1.26	2.59	0.90	88.01	0.34	5.94	0.84	5.82	5.82	6.57	0.53	0.49	0.49	0.75	332.87	1.00	1.00
Funandola_01	FU0002__	125.18	12.46	0.00	81.49	1.25	2.59	0.90	81.83	0.34	5.80	0.84	5.73	5.73	6.49	0.52	0.48	0.48	0.74	332.17	1.00	1.00
Funandola_01	FU0003__	193.17	12.30	0.00	78.19	1.23	2.58	0.90	78.53	0.34	5.70	0.83	5.72	5.72	6.47	0.52	0.48	0.48	0.74	331.52	1.00	1.00
Funandola_01	DF9000_A	264.02	12.15	0.00	76.58	1.87	2.12	0.90	76.76	0.23	7.95	1.58	4.08	4.08	29.41	0.87	0.64	0.64	0.22	220.94	1.00	1.00
Funandola_01	DF9000_B	265.32	13.51	-4.82	76.68	2.47	1.35	0.87	76.77	0.09	14.22	2.46	4.08	4.08	9.00	1.23	1.00	1.00	1.12	380.59	1.00	1.00
Funandola_01	DF9000_C	270.62	13.51	0.00	75.90	1.80	3.75	0.92	76.62	0.72	8.41	1.80	2.00	2.00	5.60	0.90	0.36	0.36	0.64	316.73	1.00	1.00
Funandola_01	DF9001__	285.62	13.51	0.00	75.57	1.80	3.75	0.92	76.29	0.72	8.40	1.80	2.00	2.00	5.60	0.90	0.36	0.36	0.64	316.68	1.00	1.00
Funandola_01	DF9002__	307.54	13.49	0.00	74.93	2.06	3.60	0.92	75.47	0.66	8.54	9999.99	2.00	2.00	8.00	1.06	0.40	0.40	0.66	319.01	1.00	1.00
Funandola_01	DF9003__	343.14	13.50	0.00	74.69	2.41	3.37	0.92	75.27	0.58	10.27	9999.99	2.00	2.00	8.00	1.41	0.40	0.40	0.67	320.32	1.00	1.00
Funandola_01	DF9004__	367.84	13.53	0.00	74.47	2.38	3.38	0.62	75.05	0.58	10.17	9999.99	2.00	2.00	8.00	1.38	0.40	0.40	0.66	319.97	1.00	1.00
Funandola_01	DF9005__	386.73	13.57	0.00	74.31	2.36	3.39	0.56	74.90	0.59	10.15	9999.99	2.00	2.00	8.00	1.36	0.40	0.40	0.67	320.38	1.00	1.00
Funandola_01	DF9006__	437.58	13.61	0.00	73.76	1.81	3.76	0.91	74.48	0.72	8.49	1.81	2.00	2.00	5.62	0.90	0.36	0.36	0.64	316.89	1.00	1.00
Funandola_01	DF9007__	444.97	13.60	0.00	73.19	1.81	3.76	0.91	73.91	0.72	8.49	1.81	2.00	2.00	5.62	0.90	0.36	0.36	0.64	316.90	1.00	1.00
Funandola_01	DF9008__	477.00	13.57	0.00	72.28	1.81	3.76	0.91	73.00	0.72	8.46	1.81	2.00	2.00	5.61	0.90	0.36	0.36	0.64	316.86	1.00	1.00
Funandola_01	DF9009__	479.58	13.57	0.00	72.21	1.81	3.76	0.91	72.93	0.72	8.46	1.81	2.00	2.00	5.61	0.90	0.36	0.36	0.64	316.84	1.00	1.00
Funandola_01	DF9010__	504.03	13.55	0.00	71.51	1.80	3.75	0.91	72.23	0.72	8.44	1.80	2.00	2.00	5.61	0.90	0.36	0.36	0.64	316.80	1.00	1.00
Funandola_01	DF9011__	537.93	13.51	0.00	70.56	1.80	3.75	0.91	71.28	0.72	8.41	1.80	2.00	2.00	5.60	0.90	0.36	0.36	0.64	316.74	1.00	1.00
Funandola_01	DF9012__	543.99	13.51	0.00	70.38	1.80	3.75	0.91	71.10	0.72	8.41	1.80	2.00	2.00	5.60	0.90	0.36	0.36	0.64	316.73	1.00	1.00
Funandola_01	DF9013__	597.13	13.43	0.00	69.05	2.11	3.37	0.91	69.62	0.58	9.02	9999.99	2.00	2.00	8.00	1.11	0.40	0.40	0.66	319.44	1.00	1.00
Funandola_01	DF9014__	630.84	13.40	0.00	68.74	2.18	3.35	0.72	69.31	0.57	9.29	9999.99	2.00	2.00	8.00	1.18	0.40	0.40	0.66	319.27	1.00	1.00
Funandola_01	DF9015__	676.64	13.38	0.00	68.20	1.79	3.74	0.91	68.91	0.71	8.30	1.79	2.00	2.00	5.58	0.89	0.36	0.36	0.64	316.47	1.00	1.00
Funandola_01	DF9015__-01-DF9016_A	696.64	13.35	0.00	67.66	1.79	3.73	0.91	68.37	0.71	8.28	1.79	2.00	2.00	5.57	0.89	0.36	0.36	0.64	316.42	1.00	1.00
Funandola_01	DF9015__-02-DF9016_A	716.64	13.32	0.00	67.12	1.79	3.73	0.91	67.83	0.71	8.26	1.79	2.00	2.00	5.57	0.89	0.36	0.36	0.64	316.37	1.00	1.00
Funandola_01	DF9015__-03-DF9016_A	736.64	13.30	0.00	66.58	1.78	3.73	0.91	67.29	0.71	8.23	1.78	2.00	2.00	5.56	0.89	0.36	0.36	0.64	316.32	1.00	1.00
Funandola_01	DF9015__-04-DF9016_A	756.64	13.27	0.00	66.04	1.78	3.73	0.91	66.75	0.71	8.21	1.78	2.00	2.00	5.56	0.89	0.36	0.36	0.64	316.27	1.00	1.00
Funandola_01	DF9015__-05-DF9016_A	776.64	13.24	0.00	65.50	1.78	3.72	0.91	66.20	0.71	8.19	1.78	2.00	2.00	5.56	0.89	0.36	0.36	0.64	316.22	1.00	1.00
Funandola_01	DF9015__-06-DF9016_A	796.64	13.22	0.00	64.96	1.78	3.72	0.91	65.66	0.71	8.17	1.78	2.00	2.00	5.55	0.89	0.36	0.36	0.64	316.17	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_01	DF9015_-07-DF9016_A	816.64	13.19	0.00	64.42	1.77	3.72	0.91	65.12	0.70	8.14	1.77	2.00	2.00	5.55	0.89	0.35	0.35	0.64	316.13	1.00	1.00
Funandola_01	DF9015_-08-DF9016_A	820.90	13.18	0.00	64.30	1.77	3.72	0.91	65.00	0.70	8.14	1.77	2.00	2.00	5.54	0.89	0.35	0.35	0.64	316.12	1.00	1.00
Funandola_01	DF9016_A	821.90	13.18	0.00	64.27	1.77	3.72	0.91	64.98	0.70	8.14	1.77	2.00	2.00	5.54	0.89	0.35	0.35	0.64	316.12	1.00	1.00
Funandola_01	DF9016__	826.64	13.17	0.00	63.52	2.11	3.29	0.77	64.07	0.55	8.88	9999.99	2.00	2.00	8.00	1.11	0.40	0.40	0.66	318.67	1.00	1.00
Funandola_01	DF9017__	835.76	13.16	0.00	63.45	2.07	3.51	0.90	64.00	0.63	8.68	9999.99	2.00	2.00	8.00	1.07	0.40	0.40	0.66	318.88	1.00	1.00
Funandola_01	DF9018__	845.86	13.13	0.00	63.36	2.06	3.44	0.90	63.91	0.60	8.64	9999.99	2.00	2.00	8.00	1.06	0.40	0.40	0.65	317.06	1.00	1.00
Funandola_01	DF9019__	853.26	13.12	0.00	63.30	2.04	3.44	0.90	63.85	0.60	8.54	9999.99	2.00	2.00	8.00	1.04	0.40	0.40	0.66	318.75	1.00	1.00
Funandola_01	DF9020_a	873.14	13.08	0.00	62.92	1.76	3.71	0.91	63.62	0.70	8.05	1.76	2.00	2.00	5.53	0.88	0.35	0.35	0.64	315.90	1.00	1.00
Funandola_01	DF9020_b	874.14	13.07	0.00	63.17	2.02	1.33	0.31	63.25	0.09	11.85	2.02	5.00	5.00	9.03	1.01	1.01	1.01	1.12	380.59	1.00	1.00
Funandola_02	DF9020_b	874.14	19.53	0.00	63.17	2.02	1.94	0.44	63.36	0.19	14.02	2.02	5.00	5.00	9.03	1.01	1.01	1.01	1.12	214.08	1.00	1.00
Funandola_02	FU11021__	886.80	19.54	0.00	63.10	1.88	2.49	0.90	63.33	0.32	11.40	1.25	7.29	7.29	8.57	0.78	0.91	0.91	1.07	210.84	1.00	1.00
Funandola_02	FU11022__	905.49	19.56	0.00	63.14	2.21	2.00	0.74	63.30	0.20	13.11	1.37	8.05	8.05	9.43	0.87	1.10	1.10	1.17	217.22	1.00	1.00
Funandola_02	FU11023__	916.82	19.55	0.00	63.16	2.18	1.86	0.90	63.28	0.18	13.93	1.37	9.26	10.54	10.46	0.86	1.27	1.27	1.22	220.22	1.00	1.00
Funandola_02	FU11024__	927.08	19.56	0.00	63.16	2.25	2.01	0.90	63.27	0.21	14.18	1.39	9.34	13.19	10.61	0.87	1.30	1.30	1.22	220.65	1.00	1.00
Funandola_02	FU11025__	940.07	19.50	0.05	63.21	2.42	1.29	0.90	63.25	0.08	22.72	1.67	13.26	18.31	15.78	0.95	2.21	2.34	1.40	230.95	1.00	1.00
Funandola_02	FU11026__	946.93	19.49	0.00	63.18	2.50	1.06	0.68	63.24	0.06	21.49	1.80	10.24	15.47	11.64	1.05	1.84	2.06	1.58	240.48	1.00	1.00
Funandola_02	FU11027__	959.99	19.48	0.00	62.64	2.21	3.21	0.90	63.16	0.53	11.56	1.30	4.67	8.67	6.68	0.85	0.61	0.62	0.91	199.90	1.00	1.00
Funandola_02	FU11028_A	1013.28	19.47	0.00	61.35	1.31	2.56	0.90	61.69	0.33	9.21	1.02	7.47	7.47	8.87	0.54	0.76	0.76	0.86	196.07	1.00	1.00
Funandola_02	FU11028_B	1015.94	19.46	0.00	61.41	1.24	2.10	0.69	61.64	0.22	9.55	1.16	8.00	8.00	10.19	0.58	0.93	0.93	0.91	199.96	1.00	1.00
Funandola_02	FU11028_C	1035.94	19.46	0.00	61.37	1.31	2.09	0.90	61.59	0.22	9.58	1.16	8.00	8.00	10.05	0.58	0.93	0.93	0.93	201.05	1.00	1.00
Funandola_02	FU11028_D	1044.28	19.46	0.00	61.15	1.34	2.71	0.90	61.53	0.37	9.18	0.92	7.78	7.78	8.66	0.53	0.72	0.72	0.83	193.88	1.00	1.00
Funandola_02	FU11002DE	1129.94	19.71	0.00	60.88	1.69	2.31	0.90	61.13	0.27	10.97	1.26	6.91	6.91	8.27	0.75	0.87	0.87	1.05	210.01	1.00	1.00
Funandola_02	FU10001_A	1137.94	19.75	0.00	60.89	1.77	2.32	0.74	61.13	0.27	12.19	1.77	5.00	5.00	8.54	0.88	0.88	0.88	1.04	208.81	1.00	1.00
Funandola_02	FU10001_B	1138.94	19.75	0.00	60.88	1.76	2.32	0.90	61.13	0.28	12.17	1.76	5.00	5.00	8.53	0.88	0.88	0.88	1.03	208.73	1.00	1.00
Funandola_02	FU10001_C	1148.94	19.79	0.00	60.86	1.85	2.19	0.73	61.09	0.24	12.75	1.85	5.00	5.00	8.71	0.93	0.93	0.93	1.06	210.74	1.00	1.00
Funandola_02	FU10001_D	1161.79	21.64	0.00	60.78	1.89	2.29	0.53	61.04	0.27	14.00	1.89	5.00	5.00	8.79	0.95	0.95	0.95	1.08	211.59	1.00	1.00
Funandola_02	FU10001_E	1168.94	21.64	0.00	60.77	1.96	2.21	0.51	61.02	0.25	14.45	1.96	5.00	5.00	8.91	0.98	0.98	0.98	1.10	212.89	1.00	1.00
Funandola_02	FU10001_F	1169.94	21.64	0.00	60.77	1.95	2.22	0.51	61.02	0.25	14.42	1.95	5.00	5.00	8.91	0.98	0.98	0.98	1.10	212.84	1.00	1.00
Funandola_02	FU11001__	1170.94	21.64	0.00	60.53	1.73	3.01	0.90	60.99	0.46	11.78	1.14	6.32	6.32	7.54	0.71	0.72	0.72	0.96	203.23	1.00	1.00
Funandola_02	FU11001_A	1340.24	21.83	0.00	58.88	2.00	3.27	0.90	59.41	0.55	13.02	1.42	4.79	4.79	7.43	0.86	0.68	0.68	0.91	200.33	1.00	1.00
Funandola_02	FU9002__	1365.94	21.86	0.00	58.81	2.23	2.98	0.72	59.26	0.45	14.03	1.75	4.20	4.20	7.43	1.01	0.73	0.73	0.99	205.61	1.00	1.00
Funandola_02	FU9003__	1367.19	21.86	0.00	58.59	1.99	3.55	0.90	59.24	0.64	13.53	1.59	3.87	3.87	6.83	0.91	0.61	0.61	0.90	199.30	1.00	1.00
Funandola_02	FU9004__	1369.39	21.86	0.00	58.34	1.74	3.17	0.90	58.85	0.51	12.31	1.26	5.46	5.46	7.06	0.76	0.69	0.69	0.98	204.85	1.00	1.00
Funandola_02	FU9005__	1374.69	21.87	0.00	58.00	1.48	3.05	0.90	58.48	0.48	11.65	1.17	6.09	6.09	7.46	0.68	0.72	0.72	0.96	203.56	1.00	1.00
Funandola_02	FU9006__	1382.19	21.88	0.00	57.97	1.52	2.96	0.86	58.42	0.45	11.72	1.20	6.16	6.16	7.56	0.69	0.74	0.74	0.98	204.83	1.00	1.00
Funandola_02	FU9007__	1383.39	21.88	0.00	57.93	1.48	3.06	0.90	58.41	0.48	11.66	1.18	6.10	6.10	7.46	0.68	0.72	0.72	0.96	203.58	1.00	1.00
Funandola_02	FU9008__	1386.39	21.89	0.00	58.21	1.79	1.56	0.83	58.34	0.12	14.95	1.47	9.58	9.58	11.13	0.82	1.41	1.41	1.26	223.16	1.00	1.00
Funandola_02	FU9009__	1386.79	21.89	0.00	58.21	1.79	1.56	0.90	58.34	0.12	14.94	1.47	9.57	9.57	11.13	0.82	1.41	1.41	1.26	223.13	1.00	1.00
Funandola_02	FU9010__	1390.99	21.90	0.00	58.22	1.84	1.45	0.52	58.33	0.11	16.02	1.48	10.17	10.17	11.61	0.85	1.51	1.51	1.30	225.18	1.00	1.00
Funandola_02	FU9011_A	1392.96	21.91	0.00	58.14	1.77	1.87	0.78	58.32	0.18	13.78	1.44	8.13	8.13	9.77	0.82	1.17	1.17	1.20	219.44	1.00	1.00
Funandola_02	FU9011_B	1393.96	21.91	0.00	57.70	1.34	3.26	0.90	58.25	0.54	11.79	1.34	5.00	5.00	7.68	0.67	0.67	0.67	0.87	197.26	1.00	1.00
Funandola_02	FU9011_C	1407.96	21.92	0.00	57.60	1.34	3.27	0.90	58.15	0.54	11.80	1.34	5.00	5.00	7.68	0.67	0.67	0.67	0.87	197.29	1.00	1.00
Funandola_02	FU9011_D	1408.96	21.92	0.00	57.59	1.34	3.27	0.90	58.14	0.54	11.80	1.34	5.00	5.00	7.68	0.67	0.67	0.67	0.87	197.28	1.00	1.00
Funandola_02	FU5001__	1420.97	21.93	0.00	57.58	1.44	2.85	0.90	58.00	0.41	11.16	1.02	7.51	7.51	8.38	0.62	0.77	0.77	0.92	200.56	1.00	1.00
Funandola_02	FU5001A__	1425.97	21.93	0.00	57.60	1.49	2.67	0.83	57.97	0.36	11.25	1.06	7.76	7.76	8.66	0.64	0.82	0.82	0.95	202.83	1.00	1.00
Funandola_02	FU5001B__	1426.97	21.94	0.00	57.54	1.43	2.85	0.90	57.95	0.41	11.13	1.02	7.54	7.54	8.40	0.62	0.77	0.77	0.92	200.42	1.00	1.00
Funandola_02	FU5001C__	1431.97	21.94	0.00	57.50	1.43	2.85	0.90	57.91	0.41	11.15	1.02	7.53	7.53	8.39	0.62	0.77	0.77	0.92	200.46	1.00	1.00
Funandola_02	FU5001D__	1432.97	21.94	0.00	57.48	1.43	2.85	0.90	57.90	0.41	11.16	1.02	7.51	7.51	8.38	0.62	0.77	0.77	0.92	200.59	1.00	1.00
Funandola_02	FU5002__	1450.97	21.97	0.00	57.38	1.46	2.86	0.90	57.80	0.42	11.24	1.03	7.45	7.45	8.33	0.63	0.77	0.77	0.92	200.83	1.00	1.00
Funandola_02	FU5003__	1498.30	22.02	0.00	57.10	1.57	2.90	0.90	57.53	0.43	11.49	1.06	7.21	7.21	8.15	0.66	0.76	0.76	0.93	201.66	1.00	1.00
Funandola_02	FU5004__	1508.03	22.03	0.00	57.02	1.57	2.90	0.90	57.45	0.43	11.50	1.06	7.20	7.20	8.15	0.66	0.76	0.76	0.93	201.67	1.00	1.00
Funandola_02	FU5005__	1517.76	22.05	0.00	56.82	1.45	2.66	0.90	57.18	0.36	12.00	1.45	5.72	12.97	7.17	0.73	0.83	1.88	1.16	216.79	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_02	FU5006__	1521.55	22.06	0.00	56.82	1.48	2.60	0.90	57.17	0.35	12.14	1.48	5.71	10.81	7.20	0.74	0.85	1.60	1.18	217.98	1.00	1.00
Funandola_02	FU5007__	1531.21	23.69	0.00	56.70	1.44	2.90	0.90	57.13	0.43	12.87	1.44	5.70	5.70	8.57	0.72	0.82	0.82	0.95	203.22	1.00	1.00
Funandola_02	FU5008__	1540.86	23.71	0.00	56.69	1.50	2.77	0.90	57.08	0.39	13.12	1.50	5.70	5.70	8.70	0.75	0.86	0.86	0.98	205.30	1.00	1.00
Funandola_02	FU5009A__	1548.85	23.72	0.00	56.68	1.56	2.67	0.90	57.05	0.36	13.38	1.56	5.70	5.70	8.82	0.78	0.89	0.89	1.01	206.95	1.00	1.00
Funandola_02	FU5009B__	1549.85	23.72	0.00	56.69	1.59	2.63	0.74	57.04	0.35	13.51	1.59	5.70	5.70	8.87	0.79	0.90	0.90	1.02	207.68	1.00	1.00
Funandola_02	FU5009C__	1559.85	23.74	0.00	56.67	1.64	2.54	0.63	57.00	0.33	13.81	1.64	5.70	5.70	8.98	0.82	0.93	0.93	1.04	209.16	1.00	1.00
Funandola_02	FU5009D__	1560.85	23.74	0.00	56.67	1.64	2.53	0.63	57.00	0.33	13.84	1.64	5.70	5.70	8.99	0.82	0.94	0.94	1.04	209.31	1.00	1.00
Funandola_02	FU5010__	1562.81	23.74	0.00	56.48	1.47	3.10	0.90	56.97	0.49	12.73	1.21	6.30	6.30	8.22	0.68	0.76	0.76	0.93	201.48	1.00	1.00
Funandola_02	FU5011__	1600.97	23.78	0.00	56.17	1.47	3.11	0.90	56.66	0.49	12.76	1.21	6.31	6.31	8.22	0.68	0.77	0.77	0.93	201.53	1.00	1.00
Funandola_02	FU5012A__	1630.97	23.80	0.00	55.93	1.47	3.11	0.90	56.42	0.49	12.78	1.21	6.31	6.31	8.23	0.68	0.77	0.77	0.93	201.56	1.00	1.00
Funandola_02	FU5012B__	1631.97	23.80	0.00	55.92	1.47	3.11	0.90	56.41	0.49	12.78	1.21	6.31	6.31	8.23	0.68	0.77	0.77	0.93	201.58	1.00	1.00
Funandola_02	FU5012C__	1641.97	23.81	0.00	55.85	1.47	3.11	0.90	56.34	0.49	12.78	1.21	6.31	6.31	8.23	0.68	0.77	0.77	0.93	201.59	1.00	1.00
Funandola_02	FU5012D__	1642.97	23.81	0.00	55.83	1.47	3.11	0.90	56.32	0.49	12.78	1.21	6.31	6.31	8.23	0.68	0.77	0.77	0.93	201.57	1.00	1.00
Funandola_02	FU5013__	1660.97	23.84	0.00	55.80	1.58	2.85	0.80	56.21	0.41	13.05	1.29	6.47	6.47	8.54	0.73	0.84	0.84	0.98	205.06	1.00	1.00
Funandola_02	FU5014__	1681.48	23.87	0.00	55.69	1.63	2.95	0.90	56.13	0.44	12.70	1.09	7.40	7.40	8.39	0.68	0.81	0.81	0.96	203.92	1.00	1.00
Funandola_02	FU5015__	1710.41	23.89	0.00	55.45	1.64	2.95	0.90	55.90	0.44	12.71	1.09	7.41	7.41	8.40	0.68	0.81	0.81	0.97	203.95	1.00	1.00
Funandola_02	FU5016__	1739.33	23.90	0.00	55.22	1.64	2.95	0.90	55.66	0.44	12.72	1.09	7.41	7.41	8.40	0.68	0.81	0.81	0.97	203.96	1.00	1.00
Funandola_02	FU5017__	1780.97	23.92	0.00	54.88	1.64	2.95	0.90	55.33	0.44	12.73	1.09	7.41	7.41	8.40	0.68	0.81	0.81	0.97	203.99	1.00	1.00
Funandola_02	FU5018__	1840.97	23.94	0.00	54.40	1.64	2.95	0.90	54.84	0.44	12.74	1.10	7.41	7.41	8.40	0.68	0.81	0.81	0.97	204.00	1.00	1.00
Funandola_02	FU5019__	1907.98	23.94	0.00	53.86	1.64	2.95	0.90	54.30	0.44	12.74	1.10	7.41	7.41	8.40	0.68	0.81	0.81	0.97	204.01	1.00	1.00
Funandola_02	FU5020__	1931.53	23.94	0.00	53.69	1.66	2.98	0.90	54.14	0.45	12.85	1.12	7.20	7.20	8.25	0.69	0.80	0.80	0.97	204.59	1.00	1.00
Funandola_02	FU5021__	1955.08	23.93	0.00	53.48	1.64	2.95	0.90	53.92	0.44	12.74	1.10	7.41	7.41	8.40	0.68	0.81	0.81	0.97	204.00	1.00	1.00
Funandola_02	FU5022__	1973.07	23.93	0.00	53.33	1.64	2.95	0.90	53.77	0.44	12.74	1.09	7.41	7.41	8.40	0.68	0.81	0.81	0.97	204.00	1.00	1.00
Funandola_02	FU5023__	1982.99	23.93	0.00	53.25	1.64	2.95	0.90	53.69	0.44	12.74	1.09	7.41	7.41	8.40	0.68	0.81	0.81	0.97	203.99	1.00	1.00
Funandola_02	FU5024__	1992.92	23.92	0.00	53.21	1.68	2.95	0.90	53.61	0.44	12.73	1.12	7.54	7.54	8.56	0.70	0.84	0.84	0.99	205.43	1.00	1.00
Funandola_02	FU5025__	2020.97	23.91	0.00	53.21	1.91	2.94	0.90	53.38	0.44	12.71	1.24	8.28	8.28	9.42	0.78	1.03	1.03	1.09	212.46	1.00	1.00
Funandola_02	FU5026__	2049.25	23.94	0.00	53.22	2.14	2.94	0.90	53.25	0.44	12.74	1.37	8.93	8.93	10.22	0.87	1.22	1.22	1.20	219.08	1.00	1.00
Funandola_02	FU5027__	2066.53	25.62	0.00	53.21	2.28	2.99	0.90	53.25	0.46	13.84	1.44	9.38	9.38	10.75	0.92	1.35	1.35	1.26	222.84	1.00	1.00
Funandola_02	FU5028__	2083.81	25.62	-0.02	53.22	2.42	2.99	0.90	53.24	0.46	15.22	1.52	9.74	9.74	11.19	0.97	1.48	1.48	1.32	226.63	1.00	1.00
Funandola_02	FU5029__	2125.51	25.62	0.01	53.22	2.76	2.67	0.81	53.23	0.36	20.63	1.70	10.75	10.75	12.41	1.09	1.83	1.83	1.47	234.93	1.00	1.00
Funandola_02	FU5030__	2135.49	25.63	0.00	53.22	2.84	2.47	0.71	53.23	0.31	22.09	1.75	10.97	10.97	12.69	1.12	1.92	1.92	1.51	236.79	1.00	1.00
Funandola_02	FU5031__	2145.47	25.63	0.00	53.22	2.92	1.75	0.53	53.23	0.16	27.83	2.00	11.83	11.83	13.00	1.15	2.37	2.37	1.82	252.00	1.00	1.00
Funandola_02	FU5032__	2157.87	25.62	0.00	53.22	3.02	1.69	0.45	53.23	0.15	29.37	2.08	11.50	11.50	12.71	1.20	2.40	2.40	1.88	254.94	1.00	1.00
Funandola_02	FU5033__	2158.35	25.62	0.00	53.22	2.85	2.88	0.86	53.23	0.42	22.29	1.75	11.06	11.06	12.77	1.12	1.93	1.93	1.51	236.96	1.00	1.00
Funandola_02	FU3001A__	2159.54	25.61	0.00	53.22	2.85	2.99	0.90	53.23	0.46	22.25	1.75	10.99	10.99	12.70	1.12	1.93	1.93	1.52	237.13	1.00	1.00
Funandola_03	FU3001D__	2164.54	8.23	-8.14	51.59	1.22	1.55	0.93	51.72	0.12	4.09	0.86	6.16	6.16	6.91	0.53	0.53	0.53	0.77	188.95	1.00	1.00
Funandola_03	FU5034__	2170.97	8.23	0.00	51.46	1.21	2.13	0.78	51.69	0.23	3.78	0.86	4.52	4.52	5.45	0.52	0.39	0.39	0.71	184.08	1.00	1.00
Funandola_03	FU5035__	2175.97	8.23	0.00	51.44	1.23	2.10	0.93	51.67	0.23	3.77	0.85	4.62	4.62	5.52	0.51	0.39	0.39	0.71	184.05	1.00	1.00
Funandola_03	FU5036__	2200.97	8.23	0.00	51.29	1.26	2.35	0.78	51.57	0.28	3.85	0.93	3.78	3.78	4.94	0.54	0.35	0.35	0.71	183.92	1.00	1.00
Funandola_03	FU5037__	2201.97	8.23	0.00	51.30	1.28	2.28	0.77	51.56	0.27	3.85	0.91	3.97	3.97	5.06	0.54	0.36	0.36	0.71	184.20	1.00	1.00
Funandola_03	FU5038__	2230.97	8.23	0.00	51.05	1.15	2.63	0.93	51.40	0.35	3.74	0.87	3.58	3.58	4.92	0.49	0.31	0.31	0.64	177.48	1.00	1.00
Funandola_03	FU5039__	2265.74	8.23	0.00	51.20	1.94	1.05	0.27	51.25	0.06	7.63	1.56	5.02	5.02	7.20	0.86	0.78	0.78	1.08	212.06	1.00	1.00
Funandola_03	FU5040__	2355.34	8.22	0.00	50.77	1.07	2.33	0.86	51.04	0.28	3.58	0.78	4.54	4.54	5.32	0.46	0.35	0.35	0.66	179.97	1.00	1.00
Funandola_03	FU5041__	2376.46	8.22	0.00	50.69	1.06	2.26	0.93	50.95	0.26	3.60	0.80	4.58	4.58	5.42	0.47	0.36	0.36	0.67	180.83	1.00	1.00
Funandola_03	FU5042__	2429.94	8.22	0.00	50.52	1.28	2.08	0.87	50.74	0.22	3.90	0.90	4.36	4.36	5.42	0.55	0.39	0.39	0.73	185.61	1.00	1.00
Funandola_03	FU5043__	2457.59	8.21	0.00	50.48	1.48	1.83	0.61	50.65	0.17	4.15	0.93	4.85	4.85	5.85	0.58	0.45	0.45	0.77	189.14	1.00	1.00
Funandola_03	FU5044__	2517.73	8.21	0.00	50.30	1.42	2.04	0.76	50.49	0.21	4.02	0.90	4.63	4.63	5.71	0.57	0.42	0.42	0.73	185.98	1.00	1.00
Funandola_03	FU5045__	2558.07	8.20	0.00	50.24	1.50	1.81	0.74	50.39	0.17	4.30	0.93	5.24	5.24	6.24	0.59	0.49	0.49	0.78	190.19	1.00	1.00
Funandola_03	FU5046__	2578.24	8.19	0.00	50.22	1.56	1.71	0.70	50.35	0.15	4.53	0.98	5.28	5.28	6.34	0.62	0.52	0.52	0.82	192.92	1.00	1.00
Funandola_03	FU5047A__	2629.94	8.18	0.00	50.11	1.57	1.67	0.48	50.25	0.14	5.02	1.45	3.39	3.39	6.27	0.74	0.49	0.49	0.78	190.41	1.00	1.00
Funandola_03	FU5047B__	2630.94	8.18	0.00	49.94	1.40	2.36	0.86	50.22	0.28	4.25	2.03	3.04	3.04	7.73	0.66	0.35	0.35	0.46	159.53	1.00	1.00
Funandola_03	FU5048C__	2748.17	8.17	0.00	49.30	1.27	2.16	0.76	49.53	0.24	3.97	1.01	3.75	3.75	5.17	0.57	0.38	0.38	0.73	186.03	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_03	FU5048D_	2749.17	8.17	0.00	49.29	1.27	2.17	0.80	49.53	0.24	3.95	1.01	3.74	3.74	5.15	0.57	0.38	0.38	0.73	185.77	1.00	1.00
Funandola_03	FU5049A_	2758.07	8.17	0.00	49.33	1.37	1.77	0.79	49.49	0.16	4.10	0.97	4.77	4.77	6.18	0.57	0.46	0.46	0.75	187.40	1.00	1.00
Funandola_03	FU5049B_	2759.07	8.17	0.00	49.20	1.25	2.26	0.91	49.46	0.26	3.87	1.08	3.35	3.35	5.12	0.55	0.36	0.36	0.71	183.87	1.00	1.00
Funandola_03	FU5050C_	2762.94	8.17	0.00	49.22	1.49	1.96	0.56	49.42	0.19	4.33	1.23	3.39	3.39	5.40	0.65	0.42	0.42	0.77	189.43	1.00	1.00
Funandola_03	FU5050D_	2763.94	8.17	0.00	49.23	1.50	1.87	0.60	49.41	0.18	4.36	1.19	3.67	3.67	5.45	0.64	0.44	0.44	0.80	191.64	1.00	1.00
Funandola_03	FU5051_	2808.30	8.16	0.00	49.03	1.44	2.21	0.78	49.27	0.25	3.98	0.92	4.08	4.08	5.22	0.58	0.37	0.37	0.72	184.67	1.00	1.00
Funandola_03	FU5052_	2842.90	8.16	0.00	48.99	1.52	1.87	0.71	49.16	0.18	4.17	0.97	4.61	4.61	5.71	0.59	0.45	0.45	0.78	189.90	1.00	1.00
Funandola_03	FU5053_	2886.75	8.15	0.00	48.90	1.51	1.84	0.67	49.06	0.17	4.37	1.01	4.56	4.56	5.83	0.63	0.46	0.46	0.79	191.01	1.00	1.00
Funandola_03	FU5054_	2928.55	8.14	0.00	48.85	1.57	1.66	0.59	48.98	0.14	4.72	1.10	4.62	4.62	6.03	0.67	0.51	0.51	0.85	195.23	1.00	1.00
Funandola_03	FU5055_	2973.62	8.13	0.00	48.80	1.67	1.49	0.48	48.91	0.11	5.29	1.11	5.08	5.08	6.71	0.73	0.57	0.57	0.84	195.04	1.00	1.00
Funandola_03	FU5056A_	3026.49	8.11	0.00	48.67	1.53	1.83	0.91	48.82	0.17	4.75	1.19	4.12	4.12	6.36	0.70	0.48	0.48	0.76	188.35	1.00	1.00
Funandola_03	FU5056B_	3027.49	8.11	0.00	48.60	1.45	2.01	0.91	48.80	0.21	4.52	1.59	3.00	3.00	5.54	0.71	0.40	0.40	0.73	185.74	1.00	1.00
Funandola_03	FU5057C_	3297.43	8.11	0.00	47.65	1.83	2.16	0.52	47.88	0.24	5.20	1.78	2.15	2.15	5.69	0.90	0.38	0.38	0.67	180.93	1.00	1.00
Funandola_03	FU5057D_	3298.43	8.11	0.00	47.74	1.91	1.40	0.33	47.83	0.10	6.66	1.83	3.21	3.21	6.81	0.94	0.59	0.59	0.87	196.67	1.00	1.00
Funandola_03	FU5058_	3358.63	8.12	0.00	47.67	1.53	1.74	0.72	47.77	0.15	4.83	1.03	5.76	5.76	6.83	0.62	0.60	0.60	0.87	197.19	1.00	1.00
Funandola_03	FU5059_	3430.57	8.14	0.00	47.64	1.72	1.53	0.74	47.70	0.12	6.05	1.16	6.33	6.33	7.53	0.70	0.73	0.73	0.97	204.46	1.00	1.00
Funandola_03	FU5060A_	3523.74	8.16	0.00	47.61	1.86	0.93	0.32	47.65	0.04	8.95	1.80	5.07	5.07	8.54	0.90	0.91	0.91	1.07	210.95	1.00	1.00
Funandola_03	FU5060B_	3524.74	8.16	0.00	47.61	1.86	0.95	0.32	47.65	0.05	8.84	1.83	5.01	5.01	8.53	0.91	0.89	0.89	1.05	209.60	1.00	1.00
Funandola_03	FU5061C_	3535.39	8.16	0.00	47.60	1.83	1.00	0.60	47.64	0.05	8.40	1.73	5.07	5.07	8.34	0.87	0.88	0.88	1.05	210.02	1.00	1.00
Funandola_03	FU5061D_	3536.39	8.16	0.00	47.60	1.82	1.00	0.70	47.64	0.05	8.40	1.73	5.07	5.07	8.34	0.87	0.88	0.88	1.05	210.01	1.00	1.00
Funandola_03	FU5062_	3594.12	8.18	0.00	47.55	2.15	1.66	0.67	47.61	0.14	6.94	1.24	5.94	6.85	8.61	0.82	0.74	0.74	0.96	203.34	1.00	1.00
Funandola_03	FU5063_	3673.30	8.20	0.02	47.53	2.37	1.43	0.56	47.57	0.10	8.85	1.27	7.29	7.29	8.92	0.89	0.92	0.92	1.03	208.54	1.00	1.00
Funandola_03	FU5064A_	3725.81	8.19	0.03	47.49	2.45	1.16	0.35	47.54	0.07	9.35	2.16	3.46	4.09	8.07	1.14	0.75	0.75	0.95	202.81	1.00	1.00
Funandola_03	FU5064B_	3726.81	8.19	0.00	47.37	2.33	1.82	0.35	47.53	0.17	7.86	9999.99	3.14	3.14	8.25	1.43	0.45	0.45	0.66	179.56	1.00	1.00
Funandola_03	FU5065C_	3741.06	8.19	0.00	47.32	2.39	1.80	0.34	47.47	0.17	7.93	9999.99	2.96	2.96	7.95	1.43	0.45	0.45	0.70	183.49	1.00	1.00
Funandola_03	FU5065D_	3742.06	8.19	0.00	47.38	2.45	1.15	0.35	47.43	0.07	9.09	1.69	4.62	5.33	8.35	1.06	0.78	0.78	1.01	207.25	1.00	1.00
Funandola_03	FU5066_	3771.49	8.20	0.00	47.39	2.36	1.01	0.37	47.42	0.05	10.70	1.47	7.31	7.31	9.05	0.94	1.08	1.08	1.19	218.68	1.00	1.00
Funandola_03	FU5067_	3809.60	8.23	0.00	47.39	2.49	0.88	0.30	47.41	0.04	12.30	1.48	8.40	10.77	12.50	0.97	1.22	1.22	1.21	219.70	1.00	1.00
Funandola_03	FU5068_	3867.97	8.27	0.00	47.37	2.46	1.10	0.42	47.39	0.06	10.63	1.41	7.68	10.32	12.05	0.93	1.07	1.07	1.14	215.74	1.00	1.00
Funandola_03	FU5069_	3905.02	8.28	0.01	47.36	2.32	0.98	0.50	47.38	0.05	11.27	1.63	6.73	7.68	10.23	0.98	1.09	1.09	1.16	216.64	1.00	1.00
Funandola_03	FU5070_	3970.24	7.59	1.04	47.36	2.53	1.00	0.69	47.37	0.05	15.50	1.60	9.72	9.72	10.83	0.98	1.55	1.55	1.43	217.50	1.00	1.00
Funandola_03	FU5071A_	4024.59	7.62	0.00	47.33	2.84	1.41	0.50	47.36	0.10	10.22	1.37	6.96	6.96	9.89	1.01	0.95	0.95	0.96	203.75	1.00	1.00
Funandola_03	FU5071B_	4025.59	7.62	0.00	46.90	2.41	3.00	0.45	47.27	0.46	6.05	9999.99	1.79	1.79	5.96	1.58	0.25	0.25	0.51	165.42	1.00	1.00
Funandola_03	FU5072C_	4033.84	7.62	0.00	46.85	2.47	2.88	0.24	47.16	0.42	6.68	9999.99	2.19	2.19	5.66	1.82	0.27	0.27	0.59	173.47	1.00	1.00
Funandola_03	FU5072D_	4034.84	7.62	0.00	46.98	2.59	1.19	0.28	47.04	0.07	9.19	2.48	2.66	2.66	7.62	1.27	0.66	0.66	0.87	196.80	1.00	1.00
Funandola_03	FU5073_	4058.37	7.62	0.00	46.93	2.50	1.61	0.42	47.01	0.13	7.04	2.13	2.55	2.55	7.15	1.21	0.50	0.50	0.70	183.66	1.00	1.00
Funandola_03	FU5074A_	4064.13	7.62	0.01	46.91	2.20	2.03	0.63	46.99	0.21	5.98	1.85	2.55	2.55	6.46	1.06	0.47	0.47	0.73	185.95	1.00	1.00
Funandola_03	FU5074B_	4065.13	7.62	0.00	46.87	2.16	2.04	0.64	46.98	0.21	5.87	9999.99	2.18	2.18	8.24	1.20	0.40	0.40	0.68	181.79	1.00	1.00
Funandola_03	FU5075C_	4077.78	7.62	0.00	46.86	2.45	1.72	0.44	46.94	0.15	6.94	9999.99	2.17	2.17	8.43	1.37	0.44	0.44	0.71	184.06	1.00	1.00
Funandola_03	FU5075D_	4078.78	7.62	0.00	46.87	2.46	1.61	0.44	46.93	0.13	6.95	2.12	2.48	2.48	7.26	1.19	0.53	0.53	0.72	185.38	1.00	1.00
Funandola_03	FU5076A_	4125.97	7.61	0.00	46.85	2.13	1.88	0.67	46.89	0.18	6.94	2.08	2.92	2.92	7.02	1.06	0.61	0.61	0.87	196.74	1.00	1.00
Funandola_03	FU5076B_	4126.97	7.61	0.00	46.84	2.12	2.33	0.90	46.89	0.28	6.59	2.20	2.71	2.71	7.06	1.06	0.57	0.57	0.81	192.34	1.00	1.00
Funandola_03	FU5077C_	4196.53	7.61	0.00	46.75	2.60	1.57	0.59	46.81	0.13	9.21	9999.99	3.22	3.22	9.16	1.66	0.52	0.52	0.73	185.55	1.00	1.00
Funandola_03	FU5077D_	4197.53	7.61	0.00	46.78	2.63	1.37	0.62	46.80	0.10	13.10	2.08	5.27	5.27	8.70	1.17	1.09	1.09	1.26	222.81	1.00	1.00
Funandola_03	FU5078A_	4307.53	7.58	0.00	46.78	2.98	1.53	0.72	46.79	0.12	16.75	1.91	7.27	7.27	10.46	1.19	1.39	1.39	1.33	226.98	1.00	1.00
Funandola_03	FU5078_	4310.53	7.58	0.00	46.78	2.97	1.65	0.90	46.79	0.14	16.74	1.91	7.27	7.27	10.46	1.19	1.39	1.39	1.33	226.96	1.00	1.00
Funandola_dv	FU4001B_	270.62	6.96	4.82	76.62	1.37	3.76	0.93	77.34	0.72	3.86	1.72	1.62	1.62	3.87	0.64	0.19	0.19	0.48	287.79	1.00	1.00
Funandola_dv	FU4001B1	311.12	6.91	0.00	75.70	1.37	3.74	0.93	76.41	0.71	3.81	1.71	1.62	1.62	3.86	0.64	0.18	0.18	0.48	287.77	1.00	1.00
Funandola_dv	FU4001B2	351.62	6.86	0.00	74.77	1.37	3.72	0.93	75.47	0.70	3.77	1.69	1.62	1.62	3.84	0.64	0.18	0.18	0.48	287.76	1.00	1.00
Funandola_dv	FU4001B3	392.12	6.80	0.00	73.84	1.36	3.70	0.93	74.54	0.70	3.73	1.67	1.62	1.62	3.83	0.63	0.18	0.18	0.48	287.74	1.00	1.00
Funandola_dv	FU4001B4	432.62	6.75	0.00	72.91	1.36	3.68	0.93	73.60	0.69	3.68	1.65	1.62	1.62	3.82	0.63	0.18	0.18	0.48	287.77	1.00	1.00
Funandola_dv	FU4001B5	473.12	6.69	0.00	71.98	1.35	3.65	0.93	72.66	0.68	3.64	1.63	1.62	1.62	3.80	0.63	0.18	0.18	0.48	287.82	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_dv	FU4001B6	513.62	6.63	0.00	71.05	1.35	3.63	0.93	71.73	0.67	3.59	1.61	1.62	1.62	3.79	0.62	0.18	0.18	0.48	287.86	1.00	1.00
Funandola_dv	FU4001B7	554.12	6.56	0.00	70.13	1.34	3.61	0.93	70.79	0.66	3.54	1.60	1.62	1.62	3.78	0.62	0.18	0.18	0.48	287.91	1.00	1.00
Funandola_dv	FU4001B8	594.62	6.55	0.00	69.20	1.35	3.59	0.93	69.86	0.66	3.53	1.60	1.62	1.62	3.78	0.62	0.18	0.18	0.48	287.95	1.00	1.00
Funandola_dv	FU4001B9	635.12	6.56	0.00	68.28	1.35	3.60	0.93	68.94	0.66	3.54	1.60	1.62	1.62	3.79	0.62	0.18	0.18	0.48	287.99	1.00	1.00
Funandola_dv	FU4001C_	675.62	6.57	0.00	67.36	1.35	3.60	0.93	68.02	0.66	3.55	1.61	1.62	1.62	3.79	0.62	0.18	0.18	0.48	288.03	1.00	1.00
Funandola_dv	FU4001D_	676.62	6.57	0.00	67.44	1.43	3.13	0.93	67.94	0.50	3.42	1.21	1.73	1.73	3.87	0.63	0.21	0.21	0.54	299.11	1.00	1.00
Funandola_dv	FU4002A_	806.62	6.56	0.00	65.21	1.61	1.63	0.42	65.34	0.14	4.32	1.61	2.51	2.51	5.72	0.80	0.40	0.40	0.70	326.45	1.00	1.00
Funandola_dv	FU4002B_	807.62	6.56	0.00	64.82	1.23	2.94	0.93	65.27	0.44	3.18	1.07	2.12	2.12	3.85	0.54	0.22	0.22	0.58	305.71	1.00	1.00
Funandola_dv	DF9016d_	864.20	6.58	0.00	63.24	1.48	2.64	0.84	63.59	0.36	3.42	1.42	2.00	2.00	4.15	0.66	0.25	0.25	0.60	309.55	1.00	1.00
Funandola_dv	DF9017d_	873.32	6.59	0.00	63.20	1.48	2.71	0.90	63.55	0.37	3.38	1.41	2.00	2.00	4.13	0.66	0.25	0.25	0.60	309.40	1.00	1.00
Funandola_dv	DF9018da	881.42	6.60	0.00	63.18	1.49	2.71	0.91	63.52	0.37	3.39	1.44	2.00	2.00	4.16	0.67	0.25	0.25	0.60	309.67	1.00	1.00
Funandola_dv	DF9018d_	883.42	6.60	0.00	63.22	1.57	2.68	0.91	63.48	0.37	3.41	1.60	2.00	2.00	4.35	0.71	0.26	0.26	0.61	310.52	1.00	1.00
Funandola_dv	DF9019d_	890.82	6.61	0.00	63.21	1.60	2.64	0.91	63.45	0.36	3.44	1.67	2.00	2.00	4.42	0.72	0.27	0.27	0.61	310.75	1.00	1.00
Funandola_dv	DF9020db	908.70	6.63	0.00	63.18	1.67	1.99	0.68	63.38	0.20	4.13	1.67	2.00	2.00	5.34	0.83	0.33	0.33	0.63	313.77	1.00	1.00
Funandola_dv	DF9020da	910.70	6.63	0.00	63.17	1.66	1.99	0.74	63.37	0.20	4.11	1.66	2.00	2.00	5.32	0.83	0.33	0.33	0.62	313.62	1.00	1.00
Funandola_dv	DF9020dz	912.70	6.63	0.00	63.17	1.66	2.00	0.91	63.37	0.20	4.10	1.66	2.00	2.00	5.31	0.83	0.33	0.33	0.62	313.49	1.00	1.00
Gramigneto	GR1001B_	0.00	5.51	-4.57	46.93	4.02	0.41	0.09	46.93	0.01	34.41	9999.99	4.59	4.59	16.85	2.17	1.58	1.58	1.02	207.44	1.00	1.00
Gramigneto	GR1001C_	7.14	5.52	0.00	46.92	4.01	0.41	0.09	46.93	0.01	34.39	9999.99	4.59	4.59	16.85	2.17	1.58	1.58	1.01	207.43	1.00	1.00
Gramigneto	GR2002BA	7.24	5.52	0.00	46.90	3.80	2.07	0.93	46.93	0.22	16.62	9999.99	3.50	3.50	8.21	2.21	0.73	0.73	0.89	158.84	1.00	1.00
Gramigneto	GR2002BB	14.07	5.54	0.00	46.89	3.78	2.19	0.95	46.92	0.24	16.51	9999.99	3.50	3.50	8.21	2.20	0.73	0.73	0.89	158.84	1.00	1.00
Gramigneto	GR2002BC	23.04	5.55	0.00	46.23	3.11	3.15	0.29	46.73	0.51	5.95	9999.99	1.50	1.50	4.71	2.36	0.18	0.18	0.46	158.82	1.00	1.00
Gramigneto	GR2002BD	25.54	5.55	0.00	46.18	3.07	3.15	0.29	46.69	0.50	5.86	9999.99	1.50	1.50	4.71	2.32	0.18	0.18	0.46	158.82	1.00	1.00
Gramigneto	GR2002BE	25.79	5.55	0.00	46.18	3.06	3.15	0.30	46.68	0.50	5.86	9999.99	1.50	1.50	4.71	2.31	0.18	0.18	0.46	158.82	1.00	1.00
Gramigneto	GR2002BF	27.59	5.55	0.00	46.15	3.03	3.15	0.30	46.65	0.50	5.80	9999.99	1.50	1.50	4.71	2.28	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BG	29.39	5.55	0.00	46.11	2.99	3.15	0.30	46.62	0.50	5.74	9999.99	1.50	1.50	4.71	2.24	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2002BH	33.59	5.55	0.00	46.04	2.92	3.15	0.31	46.54	0.50	5.60	9999.99	1.50	1.50	4.71	2.17	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BI	36.46	5.55	0.00	45.99	2.86	3.15	0.31	46.49	0.50	5.50	9999.99	1.50	1.50	4.71	2.11	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BL	36.66	5.55	0.00	45.98	2.86	3.15	0.31	46.49	0.50	5.50	9999.99	1.50	1.50	4.71	2.11	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BM	37.06	5.55	0.00	45.98	2.85	3.15	0.31	46.48	0.50	5.48	9999.99	1.50	1.50	4.71	2.10	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BN	37.21	5.55	0.00	45.97	2.85	3.14	0.31	46.48	0.50	5.48	9999.99	1.50	1.50	4.71	2.10	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BO	49.73	5.54	0.00	45.75	2.62	3.14	0.33	46.25	0.50	5.07	9999.99	1.50	1.50	4.71	1.87	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BP	49.78	5.54	0.00	45.75	2.61	3.14	0.33	46.25	0.50	5.07	9999.99	1.50	1.50	4.71	1.86	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BQ	50.08	5.54	0.00	45.74	2.61	3.14	0.33	46.25	0.50	5.05	9999.99	1.50	1.50	4.71	1.86	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2002BR	50.23	5.54	0.00	45.93	2.79	3.05	1.26	46.06	0.47	7.10	9999.99	3.50	3.50	8.21	1.78	0.35	0.35	0.46	158.84	1.00	1.00
Gramigneto	GR2002BS	53.08	5.54	0.00	45.92	2.78	3.05	1.02	46.05	0.47	7.01	9999.99	3.50	3.50	8.21	1.78	0.34	0.34	0.46	158.83	1.00	1.00
Gramigneto	GR2002BT	53.13	5.54	0.00	45.47	2.33	3.14	0.34	45.93	0.50	4.50	9999.99	1.50	1.50	4.71	1.58	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2002BU	53.39	5.54	0.00	45.46	2.32	3.14	0.34	45.93	0.50	4.49	9999.99	1.50	1.50	4.71	1.57	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2003_A	53.66	5.54	0.00	45.48	2.34	2.97	0.35	45.90	0.45	4.59	9999.99	1.25	1.25	5.49	1.59	0.19	0.19	0.44	156.93	1.00	1.00
Gramigneto	GR2003_B	54.39	5.54	0.00	45.47	2.33	2.97	0.35	45.88	0.45	4.57	9999.99	1.25	1.25	5.49	1.58	0.19	0.19	0.44	156.96	1.00	1.00
Gramigneto	GR2003_C	54.44	5.54	0.00	45.47	2.33	2.97	0.35	45.88	0.45	4.57	9999.99	1.25	1.25	5.49	1.58	0.19	0.19	0.44	156.96	1.00	1.00
Gramigneto	GR1004_	77.03	5.52	-0.61	45.28	2.22	2.47	0.65	45.50	0.31	4.16	9999.99	1.34	1.34	6.86	1.23	0.25	0.25	0.44	157.14	1.00	1.00
Gramigneto	GR2004_A	85.03	5.52	0.00	44.92	1.95	3.12	0.55	45.34	0.50	3.43	9999.99	1.16	1.16	5.11	1.08	0.18	0.18	0.40	152.41	1.00	1.00
Gramigneto	GR2004_B	89.03	5.52	0.00	44.86	1.93	3.12	0.56	45.27	0.50	3.38	9999.99	1.16	1.16	5.11	1.07	0.18	0.18	0.40	152.41	1.00	1.00
Gramigneto	GR1005C_	96.43	5.52	0.00	44.78	1.93	3.18	0.70	45.15	0.51	3.31	9999.99	1.16	1.16	5.11	1.07	0.18	0.18	0.40	152.40	1.00	1.00
Gramigneto	GR1005D_	97.43	5.52	0.00	44.83	1.98	3.03	0.81	45.08	0.47	3.25	1.68	1.33	1.33	4.88	0.93	0.22	0.22	0.46	159.05	1.00	1.00
Gramigneto	GR1006_	98.75	5.52	-0.01	44.90	2.12	2.17	0.54	45.05	0.24	3.77	1.89	1.51	1.51	4.34	1.00	0.29	0.29	0.66	167.51	1.00	1.00
Gramigneto	GR1007A_	99.54	5.52	0.01	44.97	2.20	1.27	0.30	45.03	0.08	5.40	1.99	2.36	2.36	5.15	1.03	0.47	0.47	0.91	186.99	1.00	1.00
Gramigneto	GR1007B_	100.54	5.51	0.01	44.96	2.25	1.38	0.34	45.03	0.10	5.90	9999.99	2.35	2.35	9.35	1.21	0.44	0.44	0.60	174.08	1.00	1.00
Gramigneto	GR1008C_	105.18	5.48	0.05	44.95	2.25	1.38	0.35	45.02	0.10	5.85	9999.99	2.35	2.35	9.35	1.20	0.44	0.44	0.60	174.07	1.00	1.00
Gramigneto	GR1008D_	106.18	5.46	0.05	44.97	2.28	0.89	0.24	45.00	0.04	7.01	1.60	4.25	12.49	6.36	0.97	0.68	1.14	1.07	194.64	1.00	1.00
Gramigneto	GR1009_	154.59	5.02	0.69	44.95	2.02	1.42	0.48	44.99	0.10	4.13	1.18	4.05	9.08	5.72	0.79	0.48	0.85	0.83	180.85	1.00	1.00
Gramigneto	GR1010_	209.02	4.51	1.35	44.96	1.91	1.28	0.47	44.98	0.08	3.58	1.24	3.54	12.96	4.79	0.78	0.44	0.90	0.92	178.87	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Gramigneto	GR1011__	233.36	4.23	0.78	44.97	1.94	0.88	0.27	44.98	0.04	4.33	1.45	3.63	13.88	4.76	0.82	0.53	1.06	1.10	194.24	1.00	1.00
Gramigneto	GR1012__	322.46	3.46	1.90	44.99	1.93	0.71	0.25	44.99	0.03	4.68	1.20	4.91	10.13	5.98	0.79	0.59	1.12	0.99	185.90	1.00	1.00
Gramigneto	GR1013__	327.17	3.42	0.08	44.99	1.87	0.61	0.23	44.99	0.02	5.56	1.07	6.84	11.99	7.81	0.76	0.73	1.20	0.93	181.90	1.00	1.00
Gramigneto	GR1014__	332.31	3.38	0.12	44.99	1.92	0.73	0.25	44.99	0.03	4.24	1.33	4.01	9.54	5.22	0.79	0.53	0.91	1.02	193.98	1.00	1.00
Gramigneto	GR1015__	381.74	3.20	0.44	45.00	2.04	0.65	0.21	45.01	0.02	4.78	1.37	4.21	7.83	5.60	0.82	0.57	0.86	1.03	193.98	1.00	1.00
Gramigneto	GR1016A_	384.05	3.20	0.02	45.00	1.90	0.73	0.22	45.01	0.03	4.35	1.53	3.14	6.61	5.50	0.89	0.48	0.66	0.87	185.80	1.00	1.00
Gramigneto	GR1016B_	385.05	3.20	0.00	44.99	1.90	1.06	0.30	45.01	0.06	3.68	9999.99	2.45	2.45	9.45	1.04	0.34	0.34	0.60	174.50	1.00	1.00
Gramigneto	GR1016C_	389.65	3.20	0.01	45.00	1.90	1.06	0.27	45.01	0.06	3.70	9999.99	2.45	2.45	9.45	1.05	0.34	0.34	0.60	174.50	1.00	1.00
Gramigneto	GR1016D_	390.65	3.20	0.00	45.00	1.91	0.94	0.25	45.01	0.05	3.75	1.60	2.45	2.47	5.61	0.94	0.39	0.49	0.70	177.48	1.00	1.00
Gramigneto	GR1017__	393.35	3.19	0.02	45.01	1.92	0.72	0.28	45.02	0.03	4.18	1.55	3.32	8.17	5.44	0.80	0.51	0.75	0.94	202.45	1.00	1.00
Gramigneto	GR1018__	510.36	2.54	1.74	45.05	2.04	0.59	0.27	45.06	0.02	4.44	1.36	4.04	13.01	5.19	0.79	0.55	1.10	1.06	198.50	1.00	1.00
Gramigneto	GR1019A_	535.55	2.50	0.08	45.05	2.02	0.89	0.30	45.07	0.04	3.19	1.16	3.20	3.20	5.78	0.83	0.37	0.37	0.64	177.72	1.00	1.00
Gramigneto	GR1019B_	536.55	2.50	0.00	44.90	1.87	2.75	0.26	45.12	0.39	1.77	9999.99	1.33	1.33	3.68	1.48	0.09	0.09	0.31	139.32	1.00	1.00
Gramigneto	GR1020C_	545.16	2.50	0.00	46.56	3.39	2.77	0.90	46.56	0.39	2.67	9999.99	0.92	0.92	3.94	2.89	0.09	0.09	0.31	139.81	1.00	1.00
Gramigneto	GR1020D_	546.16	2.50	0.22	46.56	3.98	1.97	0.90	46.56	0.20	17.11	3.96	2.19	7.55	3.58	1.98	0.86	2.41	2.42	228.84	1.00	1.00
Mendacione_01	ME1001__	0.00	5.24	1.29	80.95	1.22	2.42	0.92	81.25	0.30	2.27	0.75	2.90	2.90	3.56	0.45	0.22	0.22	0.61	111.99	1.00	1.00
Mendacione_01	ME1002__	34.16	5.24	-0.90	79.31	1.08	2.12	0.92	79.54	0.23	2.10	0.58	4.27	4.27	4.87	0.39	0.25	0.25	0.51	105.12	1.00	1.00
Mendacione_01	ME1003B_	56.13	5.16	-0.20	78.75	1.00	2.29	0.93	79.01	0.27	2.09	0.67	3.36	3.36	4.04	0.39	0.23	0.23	0.56	108.67	1.00	1.00
Mendacione_01	ME1003C_	56.82	5.16	0.00	78.45	1.31	2.40	0.93	78.74	0.29	2.44	0.74	2.91	2.91	4.74	0.55	0.22	0.22	0.45	101.41	1.00	1.00
Mendacione_01	ME1004__	79.29	5.07	-0.18	77.85	1.14	2.31	0.93	78.12	0.27	2.19	0.68	3.22	3.22	4.31	0.45	0.22	0.22	0.51	105.65	1.00	1.00
Mendacione_01	ME1005B_	102.49	5.08	-0.13	76.87	0.53	1.94	0.93	77.06	0.19	1.68	0.48	5.42	5.42	5.90	0.26	0.26	0.26	0.44	100.67	1.00	1.00
Mendacione_01	ME1005C_	104.35	5.08	0.00	76.64	0.95	1.45	0.84	76.72	0.11	2.15	0.72	5.00	5.00	5.65	0.41	0.36	0.36	0.64	113.65	1.00	1.00
Mendacione_01	ME1006__	121.83	5.01	0.08	76.47	1.21	1.82	0.93	76.61	0.17	1.88	0.41	8.72	8.72	9.44	0.34	0.30	0.30	0.35	99.00	1.00	1.00
Mendacione_01	ME1007B_	128.87	5.00	0.00	75.99	0.85	1.90	0.92	76.17	0.18	1.81	0.46	5.68	5.68	6.26	0.32	0.26	0.26	0.42	99.07	1.00	1.00
Mendacione_01	ME1007C_	129.62	5.00	0.00	75.93	1.22	1.79	0.79	76.10	0.16	2.08	0.53	5.28	5.28	6.22	0.42	0.28	0.28	0.45	101.08	1.00	1.00
Mendacione_01	ME1008__	135.56	5.00	0.00	75.89	1.00	1.84	0.93	76.05	0.17	1.86	0.42	6.73	6.73	7.31	0.34	0.28	0.28	0.38	95.76	1.00	1.00
Mendacione_01	ME1009B_	146.64	4.99	0.00	75.46	0.80	1.91	0.93	75.64	0.19	1.86	0.46	5.70	5.70	6.28	0.34	0.26	0.26	0.42	98.91	1.00	1.00
Mendacione_01	ME1009C_	148.05	4.99	0.00	75.51	1.36	1.31	0.53	75.60	0.09	2.65	0.72	6.15	6.15	7.19	0.52	0.38	0.38	0.55	108.52	1.00	1.00
Mendacione_01	ME1010__	152.88	4.98	0.00	75.46	1.33	1.75	0.77	75.57	0.16	2.20	0.56	6.02	6.02	6.85	0.43	0.33	0.33	0.49	104.06	1.00	1.00
Mendacione_01	ME1010B_	159.88	4.97	0.00	75.33	1.20	2.12	0.90	75.52	0.23	2.03	0.57	5.26	5.26	6.06	0.41	0.26	0.26	0.46	101.70	1.00	1.00
Mendacione_01	ME1010C_	160.00	4.97	0.00	75.32	1.19	2.13	0.92	75.52	0.23	2.02	0.57	5.11	5.11	5.91	0.41	0.25	0.25	0.46	101.62	1.00	1.00
Mendacione_01	ME1011__	309.00	4.84	-0.46	70.82	0.86	2.17	0.92	71.06	0.24	1.85	0.61	3.68	3.68	4.34	0.35	0.22	0.22	0.51	105.82	1.00	1.00
Mendacione_01	ME1012__	327.50	4.83	0.00	70.46	1.12	2.40	0.92	70.76	0.29	2.09	0.74	2.70	2.70	3.82	0.45	0.20	0.20	0.53	106.60	1.00	1.00
Mendacione_01	ME1013__	373.07	4.81	0.00	69.61	1.23	2.44	0.92	69.91	0.30	2.14	0.77	2.56	2.56	3.87	0.48	0.20	0.20	0.51	105.42	1.00	1.00
Mendacione_01	ME1014__	398.77	4.79	0.00	68.91	0.99	2.13	0.92	69.14	0.23	1.89	0.59	3.84	3.84	4.41	0.38	0.22	0.22	0.51	105.52	1.00	1.00
Mendacione_01	ME1015__	420.14	4.78	0.00	68.54	0.97	2.06	0.92	68.76	0.22	1.83	0.55	4.24	4.24	4.72	0.36	0.23	0.23	0.49	104.23	1.00	1.00
Mendacione_01	ME1016__	433.81	4.46	0.45	68.52	1.07	1.36	0.63	68.60	0.09	1.96	0.53	6.67	6.67	7.16	0.39	0.35	0.35	0.49	104.25	1.00	1.00
Mendacione_01	ME1017__	442.64	4.34	0.17	68.32	1.03	2.07	0.92	68.54	0.22	1.65	0.56	3.77	3.77	4.21	0.35	0.21	0.21	0.50	104.78	1.00	1.00
Mendacione_01	ME1018__	468.45	3.82	1.43	68.30	1.33	1.62	0.90	68.35	0.13	1.91	0.91	3.42	3.42	4.17	0.51	0.31	0.31	0.75	116.47	1.00	1.00
Mendacione_01	ME1019__	491.75	10.90	-0.75	67.98	1.41	2.15	0.92	68.19	0.24	4.37	0.57	9.80	23.04	10.79	0.39	0.53	0.70	0.49	104.30	1.00	1.00
Mendacione_01	ME1020A_	500.55	10.87	-2.27	67.86	1.62	1.57	0.59	67.98	0.12	7.22	1.50	4.74	4.74	6.91	0.78	0.71	0.71	1.03	133.20	1.00	1.00
Mendacione_01	ME9004_B	501.55	10.87	0.00	67.65	1.55	2.41	0.37	67.94	0.30	6.89	9999.99	3.77	3.77	9.39	0.94	0.45	0.45	0.61	111.81	1.00	1.00
Mendacione_01	ME9004_C	512.75	10.87	0.00	67.29	1.20	3.01	0.92	67.75	0.46	5.40	1.14	3.17	3.17	5.35	0.57	0.36	0.36	0.68	115.93	1.00	1.00
Mendacione_01	ME9004_D	513.75	10.87	0.00	66.95	0.96	2.58	0.92	67.29	0.34	4.79	0.84	5.00	5.00	6.05	0.46	0.42	0.42	0.70	116.99	1.00	1.00
Mendacione_01	ME9005__	607.24	10.88	0.00	65.42	1.28	2.44	0.92	65.72	0.30	4.80	0.75	5.98	5.98	6.56	0.47	0.45	0.45	0.68	116.18	1.00	1.00
Mendacione_01	ME9006_A	640.37	10.88	0.00	65.24	1.21	1.84	0.54	65.41	0.17	5.55	1.19	4.98	4.98	7.32	0.59	0.59	0.59	0.81	123.00	1.00	1.00
Mendacione_01	ME9006_B	641.37	10.88	0.00	65.14	1.11	2.23	0.68	65.39	0.25	5.13	1.09	4.48	4.48	6.63	0.54	0.49	0.49	0.74	119.23	1.00	1.00
Mendacione_01	ME9006_C	645.03	10.88	0.00	65.11	1.10	2.24	0.75	65.37	0.26	5.11	1.08	4.48	4.48	6.62	0.54	0.49	0.49	0.73	119.12	1.00	1.00
Mendacione_01	ME9006_D	646.03	10.88	0.00	65.15	1.14	1.96	0.77	65.34	0.20	5.27	1.11	4.98	4.98	7.18	0.56	0.56	0.56	0.77	121.25	1.00	1.00
Mendacione_01	ME5136__	649.94	10.88	0.00	64.99	1.08	2.48	0.92	65.31	0.31	4.80	0.77	5.69	5.69	6.34	0.47	0.44	0.44	0.69	116.85	1.00	1.00
Mendacione_01	ME5137__	683.85	10.89	0.00	64.66	1.08	2.48	0.92	64.97	0.31	4.81	0.77	5.69	5.69	6.34	0.47	0.44	0.44	0.69	116.86	1.00	1.00
Mendacione_01	ME5138__	707.24	10.89	0.00	64.35	1.08	2.49	0.92	64.66	0.31	4.81	0.77	5.69	5.69	6.34	0.47	0.44	0.44	0.69	116.86	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_01	ME5139__	757.24	10.90	0.00	63.78	1.08	2.49	0.92	64.09	0.32	4.81	0.77	5.69	5.69	6.34	0.47	0.44	0.44	0.69	116.88	1.00	1.00
Mendacione_01	ME5140__	807.24	10.91	0.00	63.21	1.08	2.49	0.92	63.53	0.32	4.82	0.77	5.69	5.69	6.35	0.47	0.44	0.44	0.69	116.89	1.00	1.00
Mendacione_01	ME9007__	917.24	10.92	0.00	61.62	0.98	2.30	0.91	61.89	0.27	4.46	0.66	7.28	7.28	7.66	0.40	0.48	0.48	0.62	112.88	1.00	1.00
Mendacione_01	ME9007__-01-ME9008__	985.97	10.99	0.00	61.03	1.01	2.33	0.91	61.30	0.28	4.55	0.67	7.08	7.08	7.47	0.41	0.47	0.47	0.63	113.45	1.00	1.00
Mendacione_01	ME9007__-02-ME9008__	1054.71	11.05	0.00	60.44	1.05	2.35	0.91	60.72	0.28	4.63	0.68	6.89	6.89	7.31	0.42	0.47	0.47	0.64	114.01	1.00	1.00
Mendacione_01	ME9007__-03-ME9008__	1123.44	11.12	0.00	59.86	1.09	2.37	0.91	60.14	0.29	4.73	0.70	6.73	6.73	7.17	0.43	0.47	0.47	0.65	114.58	1.00	1.00
Mendacione_01	ME9008__	1192.18	11.17	0.00	59.37	1.23	2.10	0.81	59.60	0.22	4.96	0.76	6.98	6.98	7.50	0.48	0.53	0.53	0.71	117.80	1.00	1.00
Mendacione_01	ME5156__	1257.29	11.20	0.00	58.85	1.04	2.48	0.91	59.17	0.31	4.90	0.77	5.88	5.88	6.51	0.46	0.45	0.45	0.69	116.83	1.00	1.00
Mendacione_01	ME5002__	1307.29	11.23	0.00	58.39	1.05	2.49	0.91	58.71	0.31	4.92	0.77	5.89	5.89	6.52	0.46	0.45	0.45	0.69	116.89	1.00	1.00
Mendacione_01	ME5003__	1352.92	11.26	0.00	57.97	1.05	2.49	0.91	58.29	0.32	4.94	0.77	5.89	5.89	6.53	0.46	0.45	0.45	0.69	116.95	1.00	1.00
Mendacione_01	ME9009_A	1364.55	11.27	0.00	57.99	1.22	1.84	0.55	58.16	0.17	5.67	1.16	5.29	5.29	7.61	0.58	0.61	0.61	0.81	122.91	1.00	1.00
Mendacione_01	ME9009_B	1365.05	11.27	0.00	57.95	1.18	2.00	0.60	58.16	0.20	5.46	1.12	5.03	5.03	7.37	0.56	0.56	0.56	0.76	120.75	1.00	1.00
Mendacione_01	ME9009_C	1371.67	11.28	0.00	57.72	0.93	2.62	0.91	58.07	0.35	4.87	0.86	5.02	5.02	6.56	0.43	0.43	0.43	0.66	114.67	1.00	1.00
Mendacione_01	ME9009_D	1372.17	11.28	0.00	57.69	0.90	2.58	0.91	58.03	0.34	4.78	0.83	5.29	5.29	6.77	0.42	0.44	0.44	0.65	114.10	1.00	1.00
Mendacione_01	ME9010__	1402.47	11.31	0.00	57.31	0.85	2.31	0.91	57.58	0.27	4.47	0.67	7.34	7.34	7.81	0.37	0.49	0.49	0.63	112.85	1.00	1.00
Mendacione_01	ME9011_A	1436.29	11.33	0.00	56.98	1.22	2.13	0.63	57.22	0.23	5.55	1.16	4.59	4.59	6.87	0.58	0.53	0.53	0.77	121.24	1.00	1.00
Mendacione_01	ME9011_B	1437.30	11.33	0.00	57.01	1.38	1.88	0.52	57.19	0.18	6.16	1.32	4.59	4.59	7.19	0.66	0.60	0.60	0.84	124.66	1.00	1.00
Mendacione_01	ME9011_C	1449.29	11.34	0.00	56.95	1.32	1.98	0.56	57.15	0.20	5.89	1.25	4.59	4.59	7.05	0.63	0.57	0.57	0.81	123.28	1.00	1.00
Mendacione_01	ME9011_D	1450.29	11.34	0.00	56.94	1.31	1.99	0.57	57.14	0.20	5.87	1.25	4.59	4.59	7.04	0.63	0.57	0.57	0.81	123.16	1.00	1.00
Mendacione_01	ME9012__	1456.23	11.35	0.00	56.82	0.91	2.35	0.91	57.10	0.28	4.57	0.69	7.02	7.02	7.51	0.38	0.48	0.48	0.64	113.94	1.00	1.00
Mendacione_01	ME7002__	1552.80	11.41	0.00	56.16	1.21	2.11	0.80	56.39	0.23	5.08	0.81	6.72	6.72	7.31	0.49	0.54	0.54	0.74	119.49	1.00	1.00
Mendacione_01	ME7003__	1602.86	11.44	0.00	55.99	1.27	1.85	0.66	56.17	0.17	5.37	0.87	7.12	7.12	7.75	0.52	0.62	0.62	0.80	122.40	1.00	1.00
Mendacione_01	ME7004__	1636.97	11.46	0.00	55.67	1.13	2.47	0.90	55.98	0.31	5.04	0.76	6.09	6.09	6.67	0.46	0.46	0.46	0.70	116.96	1.00	1.00
Mendacione_01	ME7005__	1693.31	11.48	0.00	55.25	1.14	2.47	0.91	55.56	0.31	5.02	0.76	6.13	6.13	6.69	0.46	0.47	0.47	0.70	116.96	1.00	1.00
Mendacione_01	ME7006__	1732.81	11.50	0.00	54.93	1.13	2.03	0.74	55.14	0.21	5.16	0.83	6.82	6.82	7.46	0.49	0.57	0.57	0.76	120.41	1.00	1.00
Mendacione_01	ME7007__	1765.64	11.52	0.00	54.73	1.17	2.28	0.88	54.98	0.26	5.15	0.81	6.48	6.48	7.10	0.49	0.52	0.52	0.74	119.27	1.00	1.00
Mendacione_01	ME7008__	1803.55	11.54	0.00	54.66	1.34	1.75	0.62	54.81	0.16	5.72	0.88	7.68	7.68	8.31	0.55	0.68	0.68	0.81	123.26	1.00	1.00
Mendacione_01	ME7009__	1848.82	11.54	0.00	54.26	1.18	2.51	0.91	54.58	0.32	5.18	0.79	5.83	5.83	6.47	0.48	0.46	0.46	0.71	117.80	1.00	1.00
Mendacione_01	ME7010__	1899.98	11.57	0.00	53.79	1.18	2.45	0.90	54.09	0.31	5.10	0.77	6.16	6.16	6.74	0.47	0.47	0.47	0.70	117.46	1.00	1.00
Mendacione_01	ME7011__	1973.84	11.60	0.00	53.27	1.17	2.46	0.91	53.58	0.31	5.06	0.76	6.21	6.21	6.78	0.46	0.47	0.47	0.69	116.94	1.00	1.00
Mendacione_01	ME7012__	2014.97	11.63	0.00	52.70	1.12	2.44	0.91	53.01	0.30	4.97	0.74	6.42	6.42	6.95	0.44	0.48	0.48	0.69	116.42	1.00	1.00
Mendacione_01	ME7012__-01-ME7020__	2116.36	11.21	0.00	52.39	1.83	1.73	0.90	52.44	0.15	9.74	1.23	9.25	9.25	10.24	0.76	1.14	1.14	1.11	136.94	1.00	1.00
Mendacione_01	ME7012__-02-ME7020__	2132.37	11.03	0.20	52.36	1.97	1.49	0.90	52.40	0.11	11.35	1.32	9.72	10.52	10.80	0.81	1.28	1.30	1.19	139.95	1.00	1.00
Mendacione_01	ME7020__	2137.70	10.32	0.86	52.36	2.03	1.39	0.90	52.39	0.10	12.08	1.38	9.82	13.79	10.91	0.84	1.35	1.43	1.24	141.87	1.00	1.00
Mendacione_01	ME7020__-01-ME7021A__	2156.88	9.83	0.52	52.35	2.25	1.00	0.76	52.38	0.05	13.21	1.45	9.53	11.50	10.80	0.91	1.38	1.42	1.28	143.34	1.00	1.00
Mendacione_01	ME7020__-02-ME7021A__	2165.68	9.79	0.00	52.35	2.35	0.87	0.49	52.37	0.04	13.13	1.50	8.73	8.73	10.24	0.94	1.31	1.31	1.28	143.49	1.00	1.00
Mendacione_01	ME7021A__	2171.27	9.77	0.00	52.34	2.42	0.86	0.37	52.37	0.04	13.25	1.53	8.47	8.47	10.06	0.97	1.29	1.29	1.29	143.65	1.00	1.00
Mendacione_01	ME7021B__	2172.27	9.77	0.00	51.50	1.57	3.80	0.68	52.23	0.74	6.01	9999.99	2.00	2.00	5.93	0.87	0.26	0.26	0.53	106.58	1.00	1.00
Mendacione_01	ME7021C__	2175.27	9.77	0.00	51.28	1.35	4.05	0.91	52.11	0.83	5.71	2.04	2.00	2.00	4.66	0.69	0.24	0.24	0.53	106.58	1.00	1.00
Mendacione_01	ME7021D__	2176.27	9.77	0.00	51.17	1.25	2.45	0.90	51.38	0.31	4.47	0.86	5.52	5.52	6.30	0.52	0.48	0.48	0.75	120.12	1.00	1.00
Mendacione_01	ME7043__	2203.52	9.77	0.00	51.08	1.54	2.28	0.90	51.25	0.26	4.82	0.94	5.57	5.57	6.47	0.59	0.52	0.52	0.81	123.05	1.00	1.00
Mendacione_01	ME7044A__	2214.55	10.27	-0.50	51.10	1.57	1.61	0.70	51.21	0.13	6.40	1.31	5.18	5.18	7.04	0.73	0.68	0.68	0.96	130.26	1.00	1.00
Mendacione_01	ME7045B__	2215.55	10.27	0.00	51.06	1.50	1.82	0.92	51.20	0.17	6.14	1.49	4.00	4.00	6.96	0.74	0.60	0.60	0.86	125.40	1.00	1.00
Mendacione_01	ME7046C__	2231.35	10.27	0.00	51.04	1.72	1.61	0.41	51.15	0.13	7.11	1.67	4.00	4.00	7.26	0.84	0.67	0.67	0.92	128.51	1.00	1.00
Mendacione_01	ME7047D__	2232.35	10.27	0.00	51.04	1.72	1.56	0.40	51.15	0.12	7.19	1.63	4.23	4.23	7.29	0.83	0.69	0.69	0.95	129.69	1.00	1.00
Mendacione_01	ME7048__	2246.79	10.89	-2.79	50.98	1.74	1.63	0.44	51.12	0.14	7.26	1.59	4.23	4.23	7.44	0.81	0.67	0.67	0.91	127.82	1.00	1.00
Mendacione_01	ME7049__	2260.97	10.89	0.00	50.95	1.68	1.64	0.44	51.09	0.14	7.22	1.58	4.23	4.23	7.03	0.81	0.67	0.67	0.95	129.97	1.00	1.00
Mendacione_01	ME5050__	2273.47	10.89	0.00	50.85	1.61	1.94	0.50	51.04	0.19	6.70	1.61	3.50	3.50	6.73	0.81	0.57	0.57	0.84	124.63	1.00	1.00
Mendacione_01	ME5051__	2314.09	10.88	0.00	50.66	1.50	2.09	0.56	50.88	0.22	6.23	1.50	3.50	3.50	6.50	0.75	0.52	0.52	0.81	122.97	1.00	1.00
Mendacione_01	ME5052__	2326.28	10.88	0.00	50.59	1.45	2.16	0.59	50.82	0.24	6.06	1.45	3.50	3.50	6.40	0.73	0.51	0.51	0.79	122.26	1.00	1.00
Mendacione_01	ME5053__	2346.15	10.88	0.00	50.44	1.34	2.35	0.69	50.71	0.28	5.72	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.52	1.00	1.00
Mendacione_01	ME5054__	2352.14	10.87	0.00	50.40	1.34	2.35	0.69	50.67	0.28	5.72	1.34	3.50	3.50	6.19	0.67	0.47	0.47	0.76	120.52	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_01	ME5055__	2362.32	10.87	0.00	50.34	1.34	2.35	0.69	50.61	0.28	5.72	1.34	3.50	3.50	6.19	0.67	0.47	0.47	0.76	120.53	1.00	1.00
Mendacione_01	ME5056__	2375.85	10.87	0.00	50.26	1.34	2.35	0.69	50.53	0.28	5.72	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.53	1.00	1.00
Mendacione_01	ME5057__	2386.22	10.87	0.00	50.20	1.34	2.35	0.69	50.47	0.28	5.72	1.34	3.50	3.50	6.19	0.67	0.47	0.47	0.76	120.54	1.00	1.00
Mendacione_01	ME5058__	2392.47	10.87	0.00	50.16	1.34	2.35	0.69	50.43	0.28	5.72	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.50	1.00	1.00
Mendacione_01	ME5059__	2396.54	10.87	0.00	50.13	1.34	2.35	0.69	50.41	0.28	5.71	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.49	1.00	1.00
Mendacione_01	ME5060__	2402.88	10.87	0.00	50.10	1.34	2.35	0.69	50.37	0.28	5.71	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.50	1.00	1.00
Mendacione_01	ME5061__	2409.28	10.87	0.00	50.06	1.34	2.35	0.69	50.33	0.28	5.71	1.34	3.50	3.58	6.18	0.67	0.47	0.47	0.76	120.51	1.00	1.00
Mendacione_01	ME5062__	2429.12	10.86	0.00	49.94	1.34	2.34	0.69	50.21	0.28	5.71	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.51	1.00	1.00
Mendacione_01	ME5063__	2446.78	10.86	0.00	49.83	1.34	2.34	0.69	50.11	0.28	5.71	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.50	1.00	1.00
Mendacione_01	ME5064__	2447.25	10.86	0.00	49.83	1.34	2.34	0.69	50.10	0.28	5.71	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.50	1.00	1.00
Mendacione_01	ME5065__	2448.57	10.86	0.00	49.82	1.34	2.34	0.69	50.10	0.28	5.71	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.51	1.00	1.00
Mendacione_01	ME5066__	2472.31	10.85	0.00	49.68	1.34	2.34	0.69	49.95	0.28	5.70	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.49	1.00	1.00
Mendacione_01	ME5067__	2494.47	10.85	0.00	49.55	1.34	2.34	0.69	49.82	0.28	5.70	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.48	1.00	1.00
Mendacione_01	ME5068__	2496.58	10.85	0.00	49.54	1.34	2.34	0.69	49.81	0.28	5.70	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.50	1.00	1.00
Mendacione_01	ME5069__	2500.50	10.85	0.00	49.51	1.34	2.34	0.69	49.79	0.28	5.70	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.48	1.00	1.00
Mendacione_01	ME5070__	2505.97	10.85	0.00	49.48	1.34	2.34	0.69	49.75	0.28	5.70	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.50	1.00	1.00
Mendacione_01	ME5071__	2508.75	10.85	0.00	49.46	1.34	2.34	0.69	49.74	0.28	5.70	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.47	1.00	1.00
Mendacione_01	ME5072__	2521.65	10.85	0.00	49.39	1.34	2.34	0.69	49.66	0.28	5.70	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.47	1.00	1.00
Mendacione_01	ME5073__	2533.31	10.84	0.00	49.32	1.34	2.33	0.69	49.59	0.28	5.70	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.48	1.00	1.00
Mendacione_01	ME5074__	2554.87	10.84	0.00	49.19	1.34	2.33	0.69	49.46	0.28	5.69	1.34	3.50	3.50	6.18	0.67	0.47	0.47	0.76	120.45	1.00	1.00
Mendacione_01	ME5075__	2564.30	10.84	0.00	49.13	1.34	2.33	0.69	49.40	0.28	5.69	1.34	3.50	3.50	6.17	0.67	0.47	0.47	0.76	120.44	1.00	1.00
Mendacione_01	ME5076__	2586.60	10.83	0.00	49.00	1.34	2.33	0.69	49.27	0.28	5.68	1.34	3.50	3.50	6.17	0.67	0.47	0.47	0.76	120.43	1.00	1.00
Mendacione_01	ME5077__	2603.78	10.83	0.00	48.89	1.34	2.33	0.69	49.17	0.28	5.68	1.34	3.50	3.50	6.17	0.67	0.47	0.47	0.76	120.40	1.00	1.00
Mendacione_01	ME5078__	2607.61	10.83	0.00	48.87	1.34	2.33	0.69	49.14	0.28	5.68	1.34	3.50	3.50	6.17	0.67	0.47	0.47	0.76	120.42	1.00	1.00
Mendacione_01	ME5079__	2609.14	10.83	0.00	48.86	1.33	2.33	0.69	49.14	0.28	5.68	1.33	3.50	3.50	6.17	0.67	0.47	0.47	0.76	120.39	1.00	1.00
Mendacione_01	ME5080__	2616.27	10.83	0.00	48.82	1.33	2.33	0.69	49.09	0.28	5.67	1.33	3.50	3.50	6.17	0.67	0.47	0.47	0.76	120.39	1.00	1.00
Mendacione_01	ME5081__	2638.72	10.82	0.00	48.68	1.33	2.33	0.69	48.96	0.28	5.66	1.33	3.50	3.50	6.16	0.67	0.47	0.47	0.76	120.34	1.00	1.00
Mendacione_01	ME5082__	2654.52	10.82	0.00	48.58	1.33	2.33	0.69	48.86	0.28	5.65	1.33	3.50	3.50	6.15	0.66	0.46	0.46	0.75	120.27	1.00	1.00
Mendacione_01	ME5083__	2659.88	10.82	0.00	48.55	1.33	2.33	0.69	48.83	0.28	5.65	1.33	3.50	3.50	6.15	0.66	0.46	0.46	0.75	120.22	1.00	1.00
Mendacione_01	ME5084__	2665.83	10.82	0.00	48.51	1.32	2.34	0.69	48.79	0.28	5.64	1.32	3.50	3.50	6.15	0.66	0.46	0.46	0.75	120.21	1.00	1.00
Mendacione_01	ME5085__	2672.91	10.82	0.00	48.47	1.32	2.34	0.69	48.75	0.28	5.63	1.32	3.50	3.50	6.14	0.66	0.46	0.46	0.75	120.17	1.00	1.00
Mendacione_01	ME5086__	2681.93	10.81	0.00	48.41	1.32	2.35	0.69	48.69	0.28	5.62	1.32	3.50	3.50	6.14	0.66	0.46	0.46	0.75	120.11	1.00	1.00
Mendacione_01	ME5087__	2691.40	10.81	0.00	48.35	1.31	2.36	0.69	48.63	0.28	5.61	1.31	3.50	3.50	6.13	0.66	0.46	0.46	0.75	120.05	1.00	1.00
Mendacione_01	ME5088__	2710.13	10.81	0.00	48.23	1.30	2.40	0.69	48.51	0.29	5.58	1.30	3.50	3.50	6.10	0.65	0.45	0.45	0.75	119.80	1.00	1.00
Mendacione_01	ME5089__	2739.39	10.81	0.00	47.85	1.10	2.91	0.90	48.25	0.43	5.21	1.10	3.50	3.50	5.70	0.55	0.39	0.39	0.68	115.93	1.00	1.00
Mendacione_01	ME5090__	2745.95	11.63	0.00	47.90	1.18	2.36	0.84	48.17	0.28	5.31	0.84	6.02	6.02	6.75	0.51	0.50	0.50	0.75	119.89	1.00	1.00
Mendacione_01	ME5091__	2844.79	11.68	0.00	47.55	1.42	1.97	0.75	47.71	0.20	6.08	0.98	6.72	6.72	7.59	0.60	0.66	0.66	0.86	125.84	1.00	1.00
Mendacione_01	ME5092__	2861.80	11.69	0.00	47.53	1.50	1.84	0.74	47.66	0.17	6.48	1.02	7.05	7.05	7.95	0.63	0.72	0.72	0.90	127.65	1.00	1.00
Mendacione_01	ME5093__	2885.80	11.70	0.00	47.51	1.63	1.64	0.74	47.61	0.14	7.19	1.09	7.37	7.37	8.35	0.68	0.80	0.80	0.96	130.30	1.00	1.00
Mendacione_01	ME5094__	2902.96	11.69	0.00	47.49	1.72	1.62	0.90	47.59	0.13	7.82	1.14	7.67	7.67	8.70	0.71	0.87	0.87	1.00	132.21	1.00	1.00
Mendacione_01	ME5095__	2919.03	14.56	-4.58	47.56	1.89	0.30	0.08	47.56	0.00	40.41	1.53	31.92	31.92	33.00	0.82	4.87	4.87	1.48	150.37	1.00	1.00
Mendacione_01	ME5096__	2945.50	14.53	0.00	47.54	1.76	0.55	0.14	47.56	0.02	22.92	1.53	17.41	17.41	18.65	0.83	2.67	2.67	1.43	148.85	1.00	1.00
Mendacione_01	ME5097__	2967.39	14.51	0.00	47.44	1.70	1.40	0.44	47.54	0.10	9.81	1.21	8.79	8.79	9.82	0.73	1.06	1.06	1.08	135.53	1.00	1.00
Mendacione_01	ME5098__	3056.86	14.49	0.00	47.29	1.59	1.55	0.55	47.40	0.12	8.89	1.14	8.48	8.48	9.44	0.69	0.97	0.97	1.03	133.25	1.00	1.00
Mendacione_01	ME5099__	3084.53	14.49	0.00	47.32	1.85	0.83	0.28	47.36	0.04	14.84	1.50	11.62	11.62	13.45	0.78	1.74	1.74	1.29	143.87	1.00	1.00
Mendacione_01	ME5100A__	3093.32	14.49	0.00	47.27	2.23	1.29	0.30	47.35	0.09	13.31	1.91	5.90	5.90	13.12	1.02	1.13	1.13	0.86	125.53	1.00	1.00
Mendacione_02	ME5100A__	3093.32	15.25	0.00	47.27	2.23	1.36	0.32	47.36	0.09	13.51	1.91	5.90	5.90	13.12	1.02	1.13	1.13	0.86	125.53	1.00	1.00
Mendacione_02	ME5100B__	3094.32	15.25	0.00	47.27	2.23	1.36	0.30	47.35	0.09	13.49	2.79	5.82	5.82	14.97	1.02	1.12	1.12	0.83	124.03	1.00	1.00
Mendacione_02	ME5100C__	3102.07	15.25	0.00	47.25	2.21	1.38	0.31	47.34	0.10	13.31	2.64	5.82	5.82	14.72	1.01	1.12	1.12	0.83	124.06	1.00	1.00
Mendacione_02	ME5100D__	3103.07	15.25	0.00	47.25	2.21	1.38	0.32	47.34	0.10	13.29	1.89	5.89	5.89	13.04	1.01	1.11	1.11	0.85	125.35	1.00	1.00
Mendacione_02	ME5101__	3116.58	15.25	0.00	47.14	1.56	1.97	0.60	47.30	0.20	8.47	1.27	6.33	6.33	8.36	0.72	0.80	0.80	0.96	130.36	1.00	1.00
Mendacione_02	ME5102__	3141.28	15.25	0.00	47.09	1.58	1.99	0.61	47.24	0.20	8.42	1.29	6.37	6.37	8.43	0.73	0.82	0.82	0.97	130.87	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_02	ME5103__	3201.61	15.23	0.00	47.01	1.68	2.11	0.73	47.11	0.23	8.74	1.35	6.52	6.52	8.70	0.77	0.88	0.88	1.01	132.69	1.00	1.00
Mendacione_02	ME5104__	3213.84	15.23	0.00	47.00	1.71	1.87	0.54	47.09	0.18	9.74	1.71	5.50	5.50	8.91	0.85	0.94	0.94	1.05	134.37	1.00	1.00
Mendacione_02	ME5105__	3246.39	15.22	0.00	46.97	1.77	1.86	0.53	47.05	0.18	10.24	1.77	5.50	5.50	9.04	0.89	0.97	0.97	1.08	135.40	1.00	1.00
Mendacione_02	ME5106__	3269.03	15.21	0.00	46.95	1.82	1.85	0.53	47.03	0.17	10.66	1.82	5.50	7.58	9.14	0.91	1.00	1.02	1.09	136.12	1.00	1.00
Mendacione_02	ME5107__	3336.19	15.18	0.00	46.89	1.97	1.81	0.52	46.96	0.17	12.08	1.97	5.50	5.50	9.43	0.98	1.08	1.08	1.15	138.25	1.00	1.00
Mendacione_02	ME5108__	3373.30	15.16	0.00	46.87	2.05	1.78	0.62	46.93	0.16	12.97	2.05	5.50	5.50	9.60	1.03	1.13	1.13	1.18	139.40	1.00	1.00
Mendacione_02	ME5109A	3374.80	15.16	0.00	46.90	2.36	1.06	0.27	46.92	0.06	20.83	2.22	8.03	8.03	12.32	1.12	1.79	1.79	1.45	149.50	1.00	1.00
Mendacione_02	ME5109B	3375.80	15.16	0.00	46.90	2.36	1.06	0.27	46.92	0.06	20.81	9999.99	8.02	8.02	20.22	1.15	1.73	1.73	1.41	148.15	1.00	1.00
Mendacione_02	ME5109C	3383.30	15.16	0.00	46.89	2.35	1.07	0.27	46.92	0.06	20.76	9999.99	8.02	8.02	20.22	1.14	1.74	1.74	1.40	147.93	1.00	1.00
Mendacione_02	ME5109D	3384.30	15.16	0.00	46.89	2.35	1.07	0.27	46.92	0.06	20.76	2.22	8.03	8.03	12.31	1.11	1.78	1.78	1.45	149.45	1.00	1.00
Mendacione_02	ME5110__	3384.51	15.16	0.00	46.87	2.08	1.61	0.46	46.92	0.13	14.22	2.08	6.00	6.00	10.16	1.04	1.25	1.25	1.23	141.46	1.00	1.00
Mendacione_02	ME5111__	3439.65	15.12	0.00	46.84	2.20	1.56	0.42	46.89	0.12	15.74	2.20	6.00	6.00	10.40	1.10	1.32	1.32	1.27	143.04	1.00	1.00
Mendacione_02	ME5112__	3463.00	15.10	0.00	46.83	2.25	1.53	0.41	46.88	0.12	16.41	2.25	6.00	6.00	10.51	1.13	1.35	1.35	1.29	143.70	1.00	1.00
Mendacione_02	ME5113__	3485.26	15.07	0.00	46.83	2.31	1.62	0.51	46.87	0.13	16.18	1.81	7.96	7.96	10.97	1.05	1.44	1.44	1.31	144.61	1.00	1.00
Mendacione_02	ME5114__	3584.22	14.93	0.00	46.80	2.55	1.52	0.48	46.83	0.12	19.70	1.96	8.32	8.32	11.64	1.15	1.63	1.63	1.40	147.88	1.00	1.00
Mendacione_02	ME5115__	3588.82	14.92	0.00	46.80	2.56	1.51	0.48	46.83	0.12	19.88	1.97	8.34	8.34	11.67	1.15	1.64	1.64	1.41	148.03	1.00	1.00
Mendacione_02	ME5116__	3622.53	14.92	0.00	46.79	2.64	1.50	0.49	46.82	0.11	21.23	2.02	8.46	8.46	11.90	1.19	1.71	1.71	1.44	149.12	1.00	1.00
Mendacione_02	ME5117__	3668.48	14.86	0.00	46.79	2.76	1.42	0.50	46.81	0.10	23.22	2.10	8.64	8.64	12.23	1.23	1.81	1.81	1.48	150.58	1.00	1.00
Mendacione_02	ME5118__	3717.55	14.77	0.11	46.78	2.88	1.33	0.82	46.80	0.09	25.47	2.18	8.82	8.82	12.58	1.28	1.92	1.92	1.53	152.10	1.00	1.00
Mendacione_02	ME5119__	3743.54	14.70	1.66	46.78	3.09	1.26	0.79	46.79	0.08	26.59	2.52	7.30	10.34	11.30	1.41	1.84	1.90	1.63	155.41	1.00	1.00
Mendacione_02	ME5120A	3752.01	14.67	0.00	46.78	3.11	0.89	0.83	46.79	0.04	36.93	3.11	7.54	7.54	13.76	1.55	2.34	2.34	1.70	157.79	1.00	1.00
Mendacione_02	ME5120B	3752.22	14.67	0.00	46.78	3.20	0.85	0.27	46.79	0.04	38.99	9999.99	7.55	7.55	20.99	1.73	2.23	2.23	1.66	156.27	1.00	1.00
Mendacione_02	ME5120C	3759.22	14.65	0.00	46.78	3.21	0.84	0.27	46.79	0.04	39.17	9999.99	7.55	7.55	21.00	1.74	2.23	2.23	1.58	154.01	1.00	1.00
Mendacione_02	ME5120D	3759.72	14.64	0.00	46.78	3.22	0.84	0.25	46.79	0.04	39.70	3.15	7.72	7.72	14.04	1.61	2.44	2.44	1.73	158.70	1.00	1.00
Mendacione_03	ME5120D	3759.72	17.49	0.00	46.78	3.22	0.97	0.29	46.80	0.05	40.34	3.15	7.72	7.72	14.04	1.61	2.44	2.44	1.73	158.70	1.00	1.00
Mendacione_03	ME6003	3805.42	17.54	0.00	46.77	3.68	0.88	0.18	46.79	0.04	47.77	3.06	8.86	8.86	14.35	1.72	2.71	2.71	1.89	163.36	1.00	1.00
Mendacione_03	ME4001A	3835.42	17.57	0.00	46.72	3.56	1.55	0.33	46.78	0.12	27.69	2.98	5.29	5.29	11.14	1.65	1.58	1.58	1.41	148.30	1.00	1.00
Mendacione_03	ME4001B	3836.42	17.57	0.00	46.68	3.52	1.56	0.33	46.77	0.12	26.42	9999.99	4.68	4.68	14.20	1.98	1.22	1.22	1.27	142.93	1.00	1.00
Mendacione_03	ME4002C	3843.92	17.56	0.00	46.67	3.50	1.56	0.33	46.76	0.12	26.26	9999.99	4.68	4.68	14.20	1.96	1.22	1.22	1.27	142.92	1.00	1.00
Mendacione_03	ME4002D	3844.53	17.56	0.00	46.70	3.45	1.35	0.83	46.74	0.09	29.67	2.25	9.23	9.23	12.21	1.36	2.08	2.08	1.70	157.73	1.00	1.00
Mendacione_03	ME6005	3853.92	17.58	0.00	46.71	3.79	0.88	0.18	46.73	0.04	48.68	3.27	8.05	8.05	14.12	1.81	2.64	2.64	1.87	162.65	1.00	1.00
Mendacione_03	ME4004A	3900.53	17.18	2.29	46.69	3.42	1.30	0.27	46.72	0.09	32.25	3.28	5.65	5.65	11.75	1.68	1.85	1.85	1.57	153.58	1.00	1.00
Mendacione_03	ME4004B	3901.53	17.18	0.00	46.48	3.35	2.44	0.41	46.69	0.30	18.36	9999.99	3.54	3.54	10.73	2.15	0.72	0.72	0.85	125.29	1.00	1.00
Mendacione_03	ME4004C	3904.68	17.18	0.00	46.42	3.29	2.44	0.41	46.63	0.30	17.98	9999.99	3.57	3.57	10.15	2.09	0.72	0.72	0.86	125.66	1.00	1.00
Mendacione_03	ME4005D	3905.93	17.18	0.00	46.43	3.11	2.22	0.90	46.52	0.25	19.21	2.89	3.98	3.98	9.53	1.48	1.15	1.15	1.21	140.75	1.00	1.00
Mendacione_03	ME6007	3915.92	17.14	2.30	46.48	3.70	1.02	0.21	46.50	0.05	40.23	3.13	7.31	7.31	12.62	1.72	2.29	2.29	1.81	160.56	1.00	1.00
Mendacione_03	ME4007A	3924.93	17.11	0.00	46.45	3.32	1.50	0.34	46.50	0.11	26.69	2.67	6.26	6.26	10.95	1.52	1.67	1.67	1.52	152.05	1.00	1.00
Mendacione_03	ME4007B	3925.93	17.11	0.00	46.37	3.24	1.83	0.33	46.48	0.17	21.84	9999.99	4.34	4.34	12.16	1.98	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_03	ME4007C	3936.63	17.11	0.00	46.34	3.21	1.85	0.35	46.45	0.17	21.58	9999.99	4.34	4.34	12.16	1.96	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_03	ME4008D	3937.13	17.11	0.00	46.38	3.34	1.78	0.39	46.43	0.16	22.93	2.95	4.63	4.63	10.07	1.56	1.37	1.37	1.36	146.21	1.00	1.00
Mendacione_03	ME4009	3956.13	17.06	0.00	46.40	3.48	1.05	0.25	46.42	0.06	36.86	2.40	10.10	10.10	13.37	1.48	2.43	2.43	1.82	161.15	1.00	1.00
Mendacione_03	ME5121__	3986.53	17.73	-3.60	46.39	3.31	1.59	0.45	46.41	0.13	30.25	2.04	10.93	10.93	13.24	1.31	2.23	2.23	1.68	157.14	1.00	1.00
Mendacione_03	ME5122__	4036.16	17.57	-0.01	46.38	3.52	1.76	0.53	46.40	0.16	30.02	2.01	11.06	11.06	13.34	1.31	2.22	2.22	1.66	156.54	1.00	1.00
Mendacione_03	ME5123__	4085.95	17.34	-0.20	46.38	3.76	1.62	0.46	46.40	0.13	34.09	2.07	11.78	11.78	14.18	1.36	2.43	2.43	1.72	158.16	1.00	1.00
Mendacione_03	ME5124__	4135.72	17.04	-1.14	46.37	3.80	1.49	0.41	46.39	0.11	37.93	2.15	12.23	12.23	14.61	1.41	2.63	2.63	1.80	160.72	1.00	1.00
Mendacione_03	ME5125__	4185.22	16.92	-1.57	46.36	3.85	1.79	0.54	46.38	0.16	35.03	2.15	11.35	11.35	13.77	1.39	2.44	2.44	1.77	159.83	1.00	1.00
Mendacione_03	ME5126__	4235.13	18.47	-1.49	46.35	3.96	1.71	0.53	46.37	0.15	38.57	2.23	11.77	11.77	14.12	1.42	2.63	2.63	1.86	162.54	1.00	1.00
Mendacione_03	ME5127__	4285.02	20.65	-2.27	46.35	4.36	1.30	0.35	46.37	0.09	49.59	2.47	12.58	12.58	15.14	1.56	3.11	3.11	2.05	167.86	1.00	1.00
Mendacione_03	ME5128__	4334.53	21.05	3.06	46.34	3.81	1.29	0.37	46.36	0.08	50.14	2.51	12.78	12.78	15.03	1.53	3.21	3.21	2.14	170.10	1.00	1.00
Mendacione_03	ME5129__	4386.03	21.19	8.45	46.34	3.70	1.33	0.39	46.36	0.09	49.46	2.64	11.77	11.77	14.17	1.56	3.10	3.10	2.19	171.48	1.00	1.00
Mendacione_03	ME5130__	4435.53	21.61	3.16	46.34	3.80	1.30	0.37	46.35	0.09	52.18	2.63	12.30	12.30	14.79	1.58	3.24	3.24	2.19	171.59	1.00	1.00
Mendacione_03	ME5131__	4452.03	21.85	0.79	46.33	3.77	1.75	0.59	46.35	0.16	43.21	2.50	11.07	11.07	13.62	1.52	2.76	2.76	2.03	167.23	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_03	ME5132__	4467.03	22.00	1.57	46.34	3.83	2.70	0.82	46.35	0.37	39.95	1.77	18.75	20.63	22.55	1.20	3.24	3.32	1.44	149.13	1.00	1.00
Mendacione_03	CA4001__	4476.00	21.99	-0.02	46.33	3.86	3.11	0.94	46.35	0.49	38.44	2.13	12.10	12.10	16.59	1.45	2.58	2.58	1.55	152.94	1.00	1.00
Poltronova	PL1001A__	1391.61	2.14	2.88	47.48	2.63	-0.66	0.21	47.48	0.02	5.24	2.63	1.50	1.55	5.30	1.31	0.39	0.66	0.74	172.76	1.00	1.00
Poltronova	PL1001B__	1392.61	2.14	0.00	47.47	2.62	0.73	0.21	47.48	0.03	5.35	9999.99	1.74	1.74	7.75	1.50	0.35	0.35	0.49	162.64	1.00	1.00
Poltronova	PL1001C__	1406.84	2.14	0.00	47.47	2.75	0.71	0.20	47.48	0.03	5.95	9999.99	1.77	1.77	7.78	1.57	0.38	0.38	0.49	162.70	1.00	1.00
Poltronova	PL1001D__	1407.84	2.14	0.00	47.47	2.75	-0.57	0.17	47.48	0.02	5.74	2.75	1.50	1.56	5.30	1.38	0.41	0.72	0.78	173.61	1.00	1.00
Poltronova	PL1002A__	1408.02	2.14	0.00	47.47	2.70	-0.69	0.24	47.48	0.02	5.24	2.45	1.72	3.21	4.46	1.23	0.42	0.58	0.94	177.41	1.00	1.00
Poltronova	PL2002BA	1409.02	2.14	0.00	47.46	3.10	0.74	0.08	47.48	0.03	6.69	9999.99	1.78	1.78	6.42	2.28	0.29	0.29	0.53	167.22	1.00	1.00
Poltronova	PL2002BB	1411.52	2.14	0.00	47.46	3.07	0.74	0.09	47.48	0.03	6.59	9999.99	1.78	1.78	6.42	2.25	0.29	0.29	0.53	167.20	1.00	1.00
Poltronova	PL2002BC	1411.57	2.14	0.00	47.46	3.07	0.74	0.09	47.48	0.03	6.59	9999.99	1.78	1.78	6.42	2.25	0.29	0.29	0.53	167.19	1.00	1.00
Poltronova	PL2002BD	1411.97	2.14	0.00	47.46	3.06	0.74	0.09	47.48	0.03	6.58	9999.99	1.79	1.79	6.43	2.25	0.29	0.29	0.53	167.18	1.00	1.00
Poltronova	PL2002BE	1412.02	2.14	0.00	47.46	3.06	0.74	0.09	47.48	0.03	6.58	9999.99	1.79	1.79	6.42	2.25	0.29	0.29	0.53	167.18	1.00	1.00
Poltronova	PL2002BF	1415.95	2.14	0.00	47.46	3.01	0.74	0.09	47.47	0.03	6.43	9999.99	1.80	1.80	6.42	2.19	0.29	0.29	0.53	167.17	1.00	1.00
Poltronova	PL2002BG	1421.83	2.14	0.00	47.46	2.94	0.74	0.10	47.47	0.03	6.22	9999.99	1.80	1.80	6.43	2.12	0.29	0.29	0.53	167.20	1.00	1.00
Poltronova	PL2002BH	1425.53	2.13	0.00	47.45	2.89	0.74	0.11	47.47	0.03	6.08	9999.99	1.80	1.80	6.42	2.07	0.29	0.29	0.53	167.20	1.00	1.00
Poltronova	PL2002BI	1425.58	2.13	0.00	47.45	2.89	0.74	0.11	47.47	0.03	6.08	9999.99	1.80	1.80	6.43	2.07	0.29	0.29	0.53	167.21	1.00	1.00
Poltronova	PL2002BL	1425.98	2.13	0.00	47.45	2.88	0.74	0.11	47.47	0.03	6.06	9999.99	1.80	1.80	6.43	2.07	0.29	0.29	0.53	167.21	1.00	1.00
Poltronova	PL2002BM	1426.03	2.13	0.00	47.45	2.88	0.74	0.11	47.47	0.03	6.06	9999.99	1.80	1.80	6.42	2.07	0.29	0.29	0.53	167.21	1.00	1.00
Poltronova	PL2002BN	1433.05	2.12	0.04	47.46	2.80	0.56	0.18	47.46	0.02	9.21	9999.99	3.80	3.80	10.23	1.59	0.58	0.58	0.56	167.22	1.00	1.00
Poltronova	PL1002D__	1434.05	2.12	0.00	47.46	3.18	0.28	0.07	47.46	0.00	12.26	1.81	5.17	5.17	9.22	1.31	0.94	0.94	1.02	207.44	1.00	1.00
Poltronova	PL1003A__	1435.48	2.12	0.00	47.45	2.48	-0.82	0.29	47.46	0.03	4.31	2.37	1.50	1.50	6.08	1.19	0.36	0.36	0.59	172.69	1.00	1.00
Poltronova	PL1003B__	1436.48	2.12	0.00	47.36	2.39	1.69	0.28	47.45	0.15	2.53	9999.99	1.49	1.49	4.19	1.85	0.13	0.13	0.36	147.24	1.00	1.00
Poltronova	PL1003C__	1568.39	2.15	0.00	47.11	2.14	2.47	0.90	47.12	0.31	1.79	9999.99	1.48	1.48	3.94	1.66	0.11	0.11	0.33	142.19	1.00	1.00
Poltronova	PL1004A__	1568.43	2.15	0.00	47.12	2.15	1.21	0.55	47.12	0.08	6.43	1.65	4.46	4.46	7.09	0.87	0.74	0.74	1.04	209.08	1.00	1.00
Poltronova	PL1004B__	1568.47	2.15	0.00	47.11	2.15	1.28	0.55	47.12	0.08	4.39	9999.99	3.05	3.05	7.25	1.31	0.33	0.33	0.57	171.13	1.00	1.00
Poltronova	PL1004C__	1579.07	2.16	0.00	47.12	2.15	1.40	0.63	47.12	0.10	4.39	9999.99	3.06	3.06	7.37	1.31	0.33	0.33	0.56	169.86	1.00	1.00
Poltronova	PL1004D__	1580.07	2.16	0.00	47.12	2.15	1.37	0.65	47.12	0.10	6.44	1.65	4.46	4.46	7.09	0.87	0.74	0.74	1.04	209.11	1.00	1.00
Poltronova	AN1030A__	1592.90	2.18	-0.18	47.12	2.14	0.90	0.36	47.12	0.04	7.79	1.71	4.83	4.83	7.52	0.94	0.82	0.82	1.10	212.86	1.00	1.00
Selvecchia	SE1001C__	0.00	2.64	0.00	58.68	0.91	2.51	0.90	59.00	0.32	1.09	0.79	1.40	1.40	2.62	0.40	0.11	0.11	0.40	97.50	1.00	1.00
Selvecchia	SE1001D__	1.00	2.64	0.00	58.21	0.69	2.00	0.90	58.41	0.20	0.93	0.50	2.64	2.64	3.20	0.30	0.13	0.13	0.41	98.38	1.00	1.00
Selvecchia	SE1002__	44.26	2.62	0.00	57.61	0.98	1.35	0.56	57.70	0.09	1.11	0.62	3.11	3.11	3.82	0.38	0.19	0.19	0.51	105.36	1.00	1.00
Selvecchia	SE1003__	73.29	2.61	0.00	57.33	0.81	1.92	0.90	57.52	0.19	0.92	0.46	2.93	2.93	3.42	0.30	0.14	0.14	0.40	97.07	1.00	1.00
Selvecchia	SE1004__	103.45	2.59	0.00	57.01	0.79	1.93	0.90	57.18	0.19	0.91	0.48	2.88	2.88	3.38	0.31	0.14	0.14	0.41	97.94	1.00	1.00
Selvecchia	SE1005__	133.11	2.54	0.00	57.01	1.36	1.28	0.54	57.05	0.08	1.74	0.91	3.19	3.19	4.60	0.53	0.29	0.29	0.63	108.40	1.00	1.00
Selvecchia	SE1006__	161.76	2.44	-0.03	57.00	1.35	1.74	0.90	57.03	0.15	1.84	0.85	3.71	3.71	4.46	0.52	0.32	0.32	0.71	115.06	1.00	1.00
Selvecchia	SE1007A__	172.19	2.44	0.00	57.00	1.75	1.40	0.90	57.02	0.10	2.98	1.08	4.13	4.13	5.09	0.64	0.45	0.45	0.87	124.21	1.00	1.00
Selvecchia	SE1007B__	173.19	2.44	0.00	56.65	1.49	2.81	0.81	56.95	0.40	1.48	9999.99	1.00	4.50	4.14	0.88	0.10	0.18	0.30	88.67	1.00	1.00
Selvecchia	SE1007C__	179.86	2.43	0.00	56.19	1.03	3.20	0.90	56.64	0.52	1.15	9999.99	1.00	1.00	3.14	0.53	0.08	0.08	0.30	88.67	1.00	1.00
Selvecchia	SE1007D__	180.86	2.43	0.00	56.45	1.24	1.70	0.90	56.50	0.15	1.28	0.66	3.65	3.65	4.43	0.43	0.24	0.24	0.55	108.07	1.00	1.00
Selvecchia	SE1008__	191.55	2.42	0.00	56.43	1.22	1.52	0.77	56.48	0.12	1.45	0.76	3.30	3.30	4.26	0.48	0.25	0.25	0.59	110.92	1.00	1.00
Selvecchia	SE1009__	219.13	2.39	0.00	56.42	1.47	1.60	0.90	56.45	0.13	1.94	0.91	3.45	3.45	4.41	0.56	0.31	0.31	0.71	110.20	1.00	1.00
Selvecchia	SE1010A__	238.61	2.37	0.02	56.41	1.56	1.28	0.90	56.43	0.08	3.00	1.09	4.07	4.07	4.89	0.65	0.44	0.44	0.91	115.17	1.00	1.00
Selvecchia	SE1010B__	239.61	2.37	0.00	55.86	1.24	3.02	0.63	56.32	0.47	1.31	9999.99	1.00	1.00	3.14	0.74	0.08	0.08	0.30	88.76	1.00	1.00
Selvecchia	SE1010C__	245.97	2.36	0.00	55.52	0.90	3.18	0.90	56.04	0.51	1.08	1.27	1.00	1.00	2.51	0.43	0.07	0.07	0.30	88.75	1.00	1.00
Selvecchia	SE1010D__	246.97	2.36	0.00	55.68	1.09	1.90	0.90	55.74	0.18	1.18	0.67	3.30	3.30	4.11	0.42	0.22	0.22	0.54	107.26	1.00	1.00
Selvecchia	SE1011__	251.10	2.36	0.00	55.65	1.23	1.79	0.90	55.69	0.16	1.42	0.69	4.05	4.05	4.72	0.44	0.28	0.28	0.59	110.70	1.00	1.00
Selvecchia	SE1012__	286.06	2.33	0.02	55.65	1.46	1.39	0.90	55.67	0.10	2.52	0.96	4.34	4.34	5.18	0.57	0.42	0.42	0.81	118.76	1.00	1.00
Selvecchia	SE1013__	315.79	2.24	0.06	55.67	1.80	1.04	0.55	55.68	0.06	3.52	1.24	3.86	3.86	4.90	0.71	0.48	0.48	0.98	120.41	1.00	1.00
Selvecchia	SE1014__	343.69	2.18	0.08	55.67	1.89	1.43	0.90	55.67	0.10	4.31	1.28	4.50	4.50	5.33	0.74	0.58	0.58	1.08	121.43	1.00	1.00
Selvecchia	SE1015A__	369.30	2.11	0.10	55.64	2.06	0.79	0.57	55.64	0.03	5.80	1.48	4.54	4.54	5.45	0.85	0.67	0.67	1.23	124.41	1.00	1.00
Selvecchia	SE1015B__	370.30	2.11	0.00	55.56	2.04	1.22	0.53	55.63	0.08	2.52	9999.99	1.50	1.50	4.71	1.29	0.18	0.18	0.46	101.65	1.00	1.00
Selvecchia	SE1015C__	398.08	2.10	0.00	55.46	2.17	1.19	0.31	55.52	0.07	2.73	9999.99	1.50	1.50	4.71	1.42	0.18	0.18	0.46	101.64	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Selvecchia	SE1015D__	399.08	2.09	0.01	55.50	1.92	0.77	0.68	55.50	0.03	6.46	1.55	5.01	16.27	5.39	0.82	0.78	1.78	1.44	133.72	1.00	1.00
Selvecchia	SE1016__	428.16	1.50	0.79	55.49	2.15	0.61	0.52	55.49	0.02	7.61	1.66	5.05	5.05	5.64	0.90	0.84	0.84	1.49	123.54	1.00	1.00
Selvecchia	SE1017A__	458.41	1.14	0.55	55.49	2.40	0.24	0.13	55.49	0.00	9.09	1.86	4.72	4.72	5.60	1.04	0.88	0.88	1.56	122.21	1.00	1.00
Selvecchia	SE1017B__	459.41	1.14	0.01	55.40	2.30	2.16	0.99	55.47	0.24	1.48	9999.99	0.60	3.79	2.48	1.44	0.09	0.44	0.38	74.84	1.00	1.00
Selvecchia	SE1017C__	474.00	1.13	0.00	53.98	0.92	4.02	0.96	54.48	0.83	0.55	9999.99	0.60	0.60	1.88	0.62	0.03	0.03	0.18	74.84	1.00	1.00
Selvecchia	SE1017D__	475.00	1.13	-0.01	54.10	1.27	1.44	0.96	54.10	0.11	1.76	0.75	4.92	4.92	5.64	0.47	0.37	0.37	0.65	114.59	1.00	1.00
Selvecchia	SE1018__	496.82	1.16	0.01	54.10	1.55	1.05	0.59	54.10	0.06	2.38	0.86	4.76	4.76	5.85	0.58	0.41	0.41	0.70	116.48	1.00	1.00
Selvecchia	SE1019__	526.06	1.19	0.05	54.10	1.70	1.34	0.91	54.10	0.09	3.30	1.06	4.77	4.77	5.70	0.65	0.51	0.51	0.89	119.67	1.00	1.00
Selvecchia	SE1020__	553.94	1.19	0.24	54.10	1.99	0.90	0.54	54.10	0.04	4.47	1.45	3.77	3.77	4.69	0.82	0.54	0.54	1.16	117.50	1.00	1.00
Selvecchia	SE1021__	579.83	2.08	0.31	54.09	2.17	0.91	0.54	54.10	0.04	5.63	1.59	3.85	3.85	4.77	0.91	0.61	0.61	1.29	120.08	1.00	1.00
Selvecchia	SE1022A__	611.66	1.72	0.55	54.09	2.30	0.83	0.52	54.10	0.03	6.11	1.73	3.59	3.59	4.59	0.98	0.62	0.62	1.35	119.21	1.00	1.00
Selvecchia	SE1022B__	612.66	1.72	0.01	53.90	2.17	2.03	0.90	54.06	0.21	1.73	9999.99	0.80	4.30	3.31	1.47	0.10	0.30	0.29	82.41	1.00	1.00
Selvecchia	SE1022C__	713.79	1.87	-0.22	53.08	2.41	2.39	0.92	53.08	0.29	2.59	9999.99	1.00	4.19	4.14	1.29	0.20	0.59	0.48	88.73	1.00	1.00
Stregale_01	ST0001__	0.00	10.30	0.00	94.35	1.45	2.94	0.90	94.79	0.44	5.35	1.09	3.21	5.55	5.16	0.65	0.35	0.36	0.68	181.31	1.00	1.00
Stregale_01	ST0002__	67.33	10.22	0.00	91.35	1.16	2.61	0.90	91.70	0.35	4.63	0.86	4.55	4.55	5.48	0.49	0.39	0.39	0.71	184.30	1.00	1.00
Stregale_01	ST0003__	137.04	9.97	0.02	88.51	2.11	3.67	0.90	88.89	0.69	6.08	2.04	1.60	9.27	3.82	1.04	0.33	0.89	0.85	184.10	1.00	1.00
Stregale_01	ST4001A__	194.00	9.49	0.16	88.74	3.85	1.02	0.28	88.76	0.05	22.73	3.28	3.74	3.74	9.38	1.81	1.23	1.23	1.31	217.50	1.00	1.00
Stregale_01	ST4001B__	194.50	9.49	0.00	88.66	3.77	1.43	0.30	88.74	0.10	18.01	9999.99	2.84	3.74	12.01	2.44	0.70	0.74	0.77	189.01	1.00	1.00
Stregale_01	ST4001C__	199.30	9.48	0.00	88.66	3.77	1.43	0.30	88.73	0.10	17.95	9999.99	2.84	3.74	12.01	2.43	0.69	0.73	0.77	189.03	1.00	1.00
Stregale_01	ST4001D__	200.20	9.48	0.00	88.69	3.80	1.02	0.29	88.72	0.05	22.21	3.23	3.74	3.74	9.38	1.78	1.21	1.21	1.29	217.21	1.00	1.00
Stregale_01	ST1002__	201.50	9.46	0.01	88.70	3.81	0.61	0.15	88.72	0.02	34.97	3.79	4.80	4.80	10.92	1.90	1.82	1.82	1.67	244.71	1.00	1.00
Stregale_01	ST1003__	214.60	9.32	0.05	88.70	3.81	0.77	0.19	88.71	0.03	28.02	3.81	3.80	3.80	10.30	1.90	1.45	1.45	1.40	231.09	1.00	1.00
Stregale_01	ST1004__	224.05	9.21	0.09	88.70	3.81	0.77	0.19	88.71	0.03	28.12	3.74	3.90	3.90	8.50	1.89	1.46	1.46	1.72	222.09	1.00	1.00
Stregale_01	ST1005A__	226.80	9.18	0.03	88.69	3.80	0.77	0.19	88.71	0.03	28.11	3.74	3.90	3.90	8.50	1.89	1.46	1.46	1.72	222.08	1.00	1.00
Stregale_01	ST1005B__	227.80	9.17	0.00	87.97	3.08	4.53	1.02	88.46	1.05	7.98	9999.99	1.50	3.90	6.20	1.97	0.28	0.44	0.45	158.55	1.00	1.00
Stregale_01	ST0004C__	1134.04	9.47	0.00	62.61	1.46	5.44	0.90	64.12	1.51	6.49	3.72	1.50	1.50	4.23	0.71	0.17	0.17	0.45	158.56	1.00	1.00
Stregale_01	ST6001_D	1135.04	9.46	0.00	62.03	1.10	2.04	0.78	62.22	0.21	4.23	0.80	6.16	6.16	6.82	0.48	0.50	0.50	0.73	185.51	1.00	1.00
Stregale_01	ST6002__	1153.62	9.40	0.00	61.84	0.93	2.37	0.90	62.13	0.29	3.92	0.70	5.63	5.63	6.21	0.42	0.40	0.40	0.64	177.85	1.00	1.00
Stregale_01	ST6003__	1173.20	9.34	0.00	61.65	0.93	2.36	0.90	61.93	0.28	3.89	0.70	5.64	5.64	6.20	0.41	0.40	0.40	0.64	177.62	1.00	1.00
Stregale_01	ST6004__	1192.67	9.28	0.00	61.50	0.93	2.36	0.90	61.79	0.28	3.86	0.70	5.61	5.61	6.18	0.41	0.39	0.39	0.64	177.50	1.00	1.00
Stregale_01	ST6005__	1202.35	9.25	0.00	61.38	0.92	2.36	0.90	61.66	0.28	3.84	0.70	5.61	5.61	6.18	0.41	0.39	0.39	0.64	177.38	1.00	1.00
Stregale_01	ST6006__	1211.88	9.22	0.00	61.29	0.92	2.35	0.90	61.57	0.28	3.82	0.70	5.62	5.62	6.19	0.41	0.39	0.39	0.63	177.26	1.00	1.00
Stregale_01	ST6007__	1220.64	9.20	0.00	61.22	0.92	2.35	0.90	61.50	0.28	3.81	0.70	5.61	5.61	6.17	0.41	0.39	0.39	0.63	177.24	1.00	1.00
Stregale_01	ST6008__	1229.52	9.16	0.00	61.31	1.22	1.86	0.90	61.44	0.18	4.54	0.89	6.42	6.42	7.18	0.53	0.57	0.57	0.79	190.94	1.00	1.00
Stregale_01	ST6009__	1248.22	9.07	0.00	61.28	1.39	1.53	0.90	61.37	0.12	5.30	0.98	6.97	6.97	7.82	0.60	0.68	0.68	0.87	197.21	1.00	1.00
Stregale_01	ST6010__	1256.28	9.04	0.00	61.32	1.55	1.24	0.75	61.38	0.08	6.34	1.08	7.43	7.43	8.39	0.66	0.80	0.80	0.95	203.19	1.00	1.00
Stregale_01	ST6011__	1263.64	9.01	0.00	60.89	1.24	2.65	0.90	61.25	0.36	4.33	0.89	3.83	3.83	19.53	0.56	0.34	0.34	0.17	115.15	1.00	1.00
Stregale_01	ST6012__	1271.25	8.99	0.00	60.53	1.03	2.86	0.90	60.95	0.42	4.25	1.03	3.04	3.04	5.11	0.52	0.31	0.31	0.61	175.50	1.00	1.00
Stregale_01	ST6013__	1275.58	8.98	0.00	60.46	1.04	2.88	0.90	60.88	0.42	4.26	1.04	3.00	3.00	5.08	0.52	0.31	0.31	0.61	175.47	1.00	1.00
Stregale_01	ST6014_B	1285.07	8.97	0.00	60.30	1.04	2.87	0.90	60.72	0.42	4.25	1.04	3.00	3.00	5.08	0.52	0.31	0.31	0.61	175.41	1.00	1.00
Stregale_01	ST6014_C	1331.66	8.88	0.00	59.49	1.03	2.86	0.90	59.91	0.42	4.19	1.03	3.00	3.00	5.07	0.52	0.31	0.31	0.61	175.19	1.00	1.00
Stregale_01	ST6015__	1335.78	8.87	0.00	59.38	1.00	2.62	0.90	59.73	0.35	3.97	0.86	3.92	3.92	5.12	0.47	0.34	0.34	0.66	179.75	1.00	1.00
Stregale_01	ST6016__	1349.96	8.84	0.00	59.05	0.90	2.33	0.90	59.33	0.28	3.62	0.68	5.57	5.57	6.11	0.40	0.38	0.38	0.62	176.04	1.00	1.00
Stregale_01	ST6017__	1362.61	8.81	0.00	58.97	0.90	2.33	0.90	59.25	0.28	3.61	0.68	5.53	5.53	6.08	0.40	0.38	0.38	0.62	176.05	1.00	1.00
Stregale_01	ST6018__	1372.25	8.78	0.00	58.90	0.90	2.33	0.90	59.17	0.28	3.60	0.68	5.54	5.54	6.08	0.40	0.38	0.38	0.62	175.98	1.00	1.00
Stregale_01	ST6019__	1387.45	8.75	0.00	58.79	1.01	2.31	0.90	59.06	0.27	3.57	0.67	5.66	5.66	6.18	0.40	0.38	0.38	0.61	175.30	1.00	1.00
Stregale_01	ST6020__	1459.45	8.59	0.00	58.06	1.14	2.34	0.90	58.34	0.28	3.64	0.69	5.31	5.31	5.88	0.43	0.37	0.37	0.62	176.32	1.00	1.00
Stregale_01	ST6021__	1583.65	8.27	0.00	57.85	1.75	0.87	0.27	57.89	0.04	7.15	1.08	8.84	8.84	9.71	0.67	0.95	0.95	0.98	204.94	1.00	1.00
Stregale_01	ST0008A__	1587.49	8.28	0.00	57.80	1.73	1.29	0.39	57.88	0.08	5.60	1.13	5.71	8.70	7.00	0.70	0.64	0.69	0.92	200.65	1.00	1.00
Stregale_01	ST0008B__	1588.49	8.28	0.00	57.64	1.59	2.06	0.50	57.85	0.22	4.69	1.75	3.00	3.00	5.42	0.73	0.40	0.40	0.74	186.87	1.00	1.00
Stregale_01	ST0008C__	1616.49	8.27	0.00	57.58	2.03	1.77	0.23	57.74	0.16	6.41	9999.99	2.91	2.91	7.92	1.05	0.47	0.47	0.74	186.94	1.00	1.00
Stregale_01	ST0008D__	1617.49	8.27	0.01	57.65	2.08	0.97	0.26	57.70	0.05	8.21	1.47	5.79	11.14	7.10	0.87	0.85	1.22	1.19	206.16	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Stregale_01	ST5001__	1627.10	8.29	0.00	57.38	0.92	2.32	0.90	57.65	0.27	3.41	0.68	5.26	5.26	5.82	0.41	0.36	0.36	0.61	175.36	1.00	1.00
Stregale_01	ST5002__	1687.10	8.34	0.00	56.76	0.92	2.33	0.90	57.03	0.28	3.44	0.68	5.27	5.27	5.83	0.41	0.36	0.36	0.62	175.53	1.00	1.00
Stregale_01	ST5003__	1747.10	8.33	0.00	56.48	1.26	1.61	0.57	56.59	0.13	4.27	0.88	6.28	6.28	7.04	0.54	0.55	0.55	0.79	190.45	1.00	1.00
Stregale_01	ST0009__	1776.90	8.33	0.00	56.17	1.18	2.36	0.90	56.45	0.28	3.61	0.70	5.01	5.01	5.64	0.46	0.35	0.35	0.62	176.35	1.00	1.00
Stregale_01	ST5004__	1785.44	8.33	0.00	55.98	1.16	1.69	0.60	56.13	0.15	3.91	0.82	5.99	5.99	6.69	0.50	0.49	0.49	0.74	186.43	1.00	1.00
Stregale_01	ST5005__	1799.78	8.34	0.00	55.99	1.32	1.41	0.47	56.09	0.10	4.53	0.92	6.46	6.46	7.26	0.56	0.59	0.59	0.82	192.79	1.00	1.00
Stregale_01	ST5006__	1814.13	8.35	0.00	56.00	1.48	1.20	0.38	56.07	0.07	5.36	1.01	6.93	6.93	7.83	0.62	0.70	0.70	0.89	198.56	1.00	1.00
Stregale_01	ST4002A__	1817.00	8.35	0.00	55.89	1.07	1.85	0.74	56.06	0.18	3.47	0.68	6.76	6.76	7.17	0.42	0.46	0.46	0.64	177.72	1.00	1.00
Stregale_01	ST4002B__	1818.00	8.35	0.00	55.88	1.06	1.87	0.75	56.05	0.18	3.46	0.67	6.73	6.73	7.14	0.42	0.45	0.45	0.63	177.37	1.00	1.00
Stregale_01	ST4002C__	1821.50	8.35	0.00	55.81	0.99	2.06	0.84	56.03	0.22	3.34	0.64	6.44	6.44	6.83	0.39	0.41	0.41	0.60	174.07	1.00	1.00
Stregale_01	ST4002D__	1822.40	8.35	0.00	55.77	0.95	2.20	0.90	56.01	0.25	3.29	0.61	6.24	6.24	6.60	0.37	0.38	0.38	0.58	171.67	1.00	1.00
Stregale_01	ST5007__	1827.04	8.36	0.00	55.31	0.92	2.33	0.90	55.59	0.28	3.44	0.68	5.27	5.27	5.83	0.41	0.36	0.36	0.62	175.58	1.00	1.00
Stregale_01	ST5008__	1841.37	8.37	0.00	55.16	0.92	2.33	0.90	55.44	0.28	3.45	0.68	5.27	5.27	5.83	0.41	0.36	0.36	0.62	175.63	1.00	1.00
Stregale_01	ST5009__	1855.69	8.38	0.00	55.02	0.93	2.33	0.90	55.29	0.28	3.46	0.68	5.28	5.28	5.84	0.41	0.36	0.36	0.62	175.67	1.00	1.00
Stregale_01	ST5010__	1927.10	11.11	0.00	54.44	1.08	2.49	0.90	54.75	0.31	4.92	0.78	5.75	5.75	6.41	0.47	0.45	0.45	0.70	183.05	1.00	1.00
Stregale_01	ST5011__	2006.19	11.18	0.00	53.62	1.09	2.49	0.90	53.94	0.32	4.96	0.78	5.76	5.76	6.42	0.47	0.45	0.45	0.70	183.18	1.00	1.00
Stregale_01	ST5012__	2034.38	11.20	0.00	53.33	1.09	2.49	0.90	53.65	0.32	4.97	0.78	5.76	5.76	6.42	0.47	0.45	0.45	0.70	183.26	1.00	1.00
Stregale_01	ST5013__	2062.57	11.22	0.00	53.20	1.25	2.49	0.90	53.35	0.32	4.98	0.88	6.25	6.25	7.01	0.54	0.55	0.55	0.78	190.08	1.00	1.00
Stregale_01	ST5014__	2115.68	11.25	-0.04	53.21	1.81	2.49	0.90	53.22	0.32	7.21	1.19	7.91	8.27	9.00	0.75	0.94	0.94	1.05	209.53	1.00	1.00
Stregale_01	ST5015__	2155.42	11.27	0.32	53.21	2.22	2.49	0.90	53.21	0.32	11.69	1.46	8.85	12.85	10.13	0.90	1.29	1.37	1.27	223.73	1.00	1.00
Stregale_01	ST5016__	2195.16	11.28	-0.08	53.21	2.63	2.49	0.90	53.21	0.32	17.80	1.68	10.08	14.08	11.61	1.05	1.69	1.77	1.46	233.99	1.00	1.00
Stregale_01	ST5017__	2212.10	11.29	-0.06	53.21	2.80	2.49	0.90	53.21	0.32	20.93	1.77	10.60	14.60	12.24	1.11	1.88	1.96	1.53	238.07	1.00	1.00
Stregale_01	ST5018__	2227.10	11.27	0.00	53.21	2.96	1.59	0.65	53.21	0.13	32.39	2.21	11.69	11.69	12.74	1.25	2.59	2.59	2.03	261.34	1.00	1.00
Stregale_01	ST5018A__	2242.10	11.23	0.00	53.21	2.96	1.70	0.90	53.21	0.15	32.39	2.21	11.69	11.69	12.74	1.25	2.59	2.59	2.03	261.34	1.00	1.00
Stregale_01	ST3001A__	2247.10	11.23	0.00	53.21	2.96	2.27	0.90	53.21	0.26	27.91	1.89	12.25	16.18	14.04	1.20	2.32	2.32	1.65	243.81	1.00	1.00
Stregale_02	ST5022__	2325.95	2.34	-2.25	50.59	0.64	1.90	0.94	50.78	0.18	0.79	0.45	2.71	2.71	3.18	0.27	0.12	0.12	0.39	150.54	1.00	1.00
Stregale_02	ST5023__	2379.77	2.34	0.00	50.32	0.86	1.05	0.74	50.37	0.06	1.05	0.61	3.69	3.69	4.30	0.36	0.22	0.22	0.52	166.21	1.00	1.00
Stregale_02	ST5024A__	2395.97	2.33	0.00	50.25	0.86	1.30	0.71	50.34	0.09	0.98	0.69	2.62	2.62	3.77	0.37	0.18	0.18	0.48	161.39	1.00	1.00
Stregale_02	ST5024B__	2396.97	2.33	0.00	50.18	0.79	1.66	0.78	50.32	0.14	0.90	0.70	2.00	2.00	3.28	0.36	0.14	0.14	0.43	155.67	1.00	1.00
Stregale_02	ST5025C__	2401.11	2.33	0.00	50.18	0.79	1.57	0.58	50.30	0.13	0.94	0.76	1.95	1.95	2.63	0.38	0.15	0.15	0.56	170.29	1.00	1.00
Stregale_02	ST5025D__	2402.11	2.33	0.00	50.19	0.80	1.42	0.57	50.29	0.10	0.96	0.71	2.32	2.32	3.48	0.38	0.16	0.16	0.47	160.73	1.00	1.00
Stregale_02	ST4003A__	2415.40	2.33	0.00	50.08	0.76	1.77	0.69	50.24	0.16	0.88	0.68	1.95	1.95	3.17	0.35	0.13	0.13	0.42	154.09	1.00	1.00
Stregale_02	ST4003B__	2416.40	2.33	0.00	50.06	0.74	1.80	0.70	50.23	0.17	0.87	0.67	1.94	1.94	3.14	0.34	0.13	0.13	0.41	153.59	1.00	1.00
Stregale_02	ST4003C__	2419.00	2.33	0.00	50.00	0.68	1.98	0.81	50.20	0.20	0.84	0.61	1.93	1.93	3.02	0.31	0.12	0.12	0.39	150.70	1.00	1.00
Stregale_02	ST4003D__	2419.40	2.33	0.00	49.99	0.67	2.03	0.86	50.20	0.21	0.83	0.60	1.93	1.93	2.99	0.31	0.11	0.11	0.38	149.97	1.00	1.00
Stregale_02	ST5026__	2441.12	2.33	0.00	49.94	0.75	1.57	0.73	50.06	0.13	0.83	0.51	2.93	2.93	3.44	0.31	0.15	0.15	0.43	155.74	1.00	1.00
Stregale_02	ST5027__	2476.25	2.33	0.00	49.84	0.80	1.42	0.61	49.94	0.10	0.88	0.55	3.00	3.00	3.59	0.33	0.16	0.16	0.46	158.85	1.00	1.00
Stregale_02	ST5028__	2528.35	2.34	0.00	49.60	0.69	1.76	0.86	49.75	0.16	0.80	0.48	2.86	2.86	3.32	0.29	0.14	0.14	0.41	153.45	1.00	1.00
Stregale_02	ST5029__	2558.39	2.34	0.00	49.54	0.77	1.37	0.62	49.63	0.10	0.89	0.54	3.31	3.31	3.82	0.32	0.18	0.18	0.47	160.21	1.00	1.00
Stregale_02	ST5030__	2597.85	2.33	0.00	49.47	0.86	1.36	0.66	49.55	0.09	0.95	0.56	3.41	3.41	3.95	0.34	0.19	0.19	0.48	161.91	1.00	1.00
Stregale_02	ST5031A__	2645.34	2.32	0.00	49.42	0.94	1.17	0.67	49.47	0.07	1.12	0.65	3.56	3.56	4.22	0.38	0.23	0.23	0.55	168.79	1.00	1.00
Stregale_02	ST5031B__	2646.34	2.32	0.00	49.36	0.89	1.61	0.84	49.46	0.13	0.99	0.82	2.18	2.18	3.52	0.39	0.17	0.17	0.47	160.81	1.00	1.00
Stregale_02	ST5032C__	2734.30	2.34	0.00	49.17	1.05	1.76	0.76	49.25	0.16	1.25	1.16	1.86	1.86	3.71	0.52	0.18	0.18	0.50	163.56	1.00	1.00
Stregale_02	ST5032D__	2735.30	2.34	0.00	49.20	1.08	1.32	0.65	49.23	0.09	1.49	0.75	3.77	3.77	4.62	0.46	0.28	0.28	0.61	175.21	1.00	1.00
Stregale_02	ST5033A__	2785.39	2.37	0.00	49.18	1.26	1.40	0.70	49.21	0.10	1.77	0.96	3.06	3.06	4.46	0.54	0.29	0.29	0.66	179.49	1.00	1.00
Stregale_02	ST5033B__	2786.39	2.37	0.00	49.16	1.25	1.85	0.92	49.20	0.18	1.57	1.14	2.06	2.06	3.05	0.57	0.23	0.23	0.77	189.00	1.00	1.00
Stregale_02	ST5034C__	2882.40	2.36	0.00	49.09	1.75	1.22	0.58	49.12	0.08	3.19	9999.99	2.20	2.20	5.73	0.93	0.33	0.33	0.92	200.52	1.00	1.00
Stregale_02	ST5034CC	2888.40	2.36	0.00	49.09	1.77	1.20	0.56	49.11	0.07	3.24	9999.99	2.20	2.20	5.73	0.94	0.33	0.33	0.91	199.90	1.00	1.00
Stregale_02	ST5034D__	2889.40	2.35	0.00	49.09	1.78	1.19	0.56	49.11	0.07	3.37	1.61	2.42	2.42	5.43	0.83	0.39	0.39	0.72	184.64	1.00	1.00
Stregale_02	ST5035__	2906.58	2.34	0.04	49.10	1.88	1.56	0.91	49.10	0.12	4.88	0.83	10.39	10.39	11.37	0.59	0.81	0.81	0.71	184.49	1.00	1.00
Stregale_02	ST5036A__	2922.79	2.32	0.00	49.10	1.90	1.00	0.63	49.10	0.05	5.26	1.20	5.65	5.65	7.12	0.76	0.68	0.68	0.95	202.98	1.00	1.00
Stregale_02	ST5036B__	2923.79	2.32	0.00	49.05	1.85	1.29	0.90	49.09	0.09	3.01	9999.99	1.89	1.89	5.70	1.15	0.24	0.24	0.51	165.03	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Stregale_02	ST5036C_	3020.58	2.30	0.00	48.92	2.24	0.83	0.24	48.96	0.04	4.03	9999.99	1.89	5.98	7.59	1.39	0.28	0.35	0.51	165.01	1.00	1.00
Stregale_02	ST5036D_	3025.18	2.30	0.00	48.76	2.08	1.78	0.90	48.90	0.16	2.29	9999.99	1.20	2.83	4.97	1.37	0.14	0.17	0.36	147.43	1.00	1.00
Stregale_02	ST5036E_	3100.39	2.32	0.00	48.31	2.10	1.79	0.54	48.41	0.16	2.42	9999.99	1.20	2.83	4.97	1.29	0.16	0.23	0.36	147.44	1.00	1.00
Stregale_02	ST5036F_	3161.16	2.33	0.00	47.75	1.47	2.06	0.90	47.96	0.22	1.45	9999.99	1.20	1.20	3.77	0.87	0.11	0.11	0.36	147.44	1.00	1.00
Stregale_02	ST5036G_	3161.66	2.33	0.00	47.81	1.53	1.53	0.90	47.90	0.12	1.68	9999.99	1.50	1.50	4.71	0.78	0.18	0.18	0.46	158.85	1.00	1.00
Stregale_02	ST5036H_	3286.60	2.33	0.00	47.40	1.81	1.32	0.28	47.49	0.09	2.17	9999.99	1.50	1.50	5.22	1.06	0.18	0.18	0.46	158.85	1.00	1.00
Stregale_02	ST5036I_	3287.10	2.33	0.00	47.39	1.80	1.76	0.30	47.46	0.16	1.82	9999.99	1.30	1.30	4.48	1.15	0.13	0.13	0.39	151.43	1.00	1.00
Stregale_02	ST5036L_	3339.14	1.80	0.67	47.32	1.69	1.39	0.50	47.35	0.10	1.55	9999.99	1.30	2.83	5.38	0.96	0.15	0.18	0.39	151.44	1.00	1.00
Stregale_02	ST5036M_	3378.94	1.80	0.00	47.27	1.78	1.40	0.40	47.29	0.10	1.56	9999.99	1.30	1.30	4.57	1.13	0.13	0.13	0.39	151.44	1.00	1.00
Stregale_02	ST5036N_	3379.54	1.80	0.00	47.28	1.79	1.16	0.36	47.29	0.07	1.87	9999.99	1.50	1.50	5.23	1.04	0.18	0.18	0.46	158.89	1.00	1.00
Stregale_02	ST5036O_	3414.04	1.80	0.00	47.26	2.07	1.02	0.19	47.28	0.05	2.38	9999.99	1.50	1.50	4.71	1.32	0.18	0.18	0.46	158.89	1.00	1.00
Stregale_02	ST5036P_	3414.54	1.80	0.00	47.27	2.08	0.91	0.25	47.27	0.04	2.80	1.92	1.50	1.50	7.67	0.97	0.29	0.29	0.37	148.84	1.00	1.00

Tr 30 anni

Cassa	H [m]	V [mc]	s [mc/s]	Cassa	H [m]	V [mc]	s [mc/s]
ape_001	58.33	8464	3.56	bidi	43.47	84547	25.94
ape_002	55.89	8765	2.14	c_agnaccino	49.40	34319	2.40
ape_003	46.88	10572	1.72	c_bassa	46.41	100489	48.64
ape_004	44.00	3226	0.97	c_ficarello_m	58.32	50246	78.24
ape_005	38.50	0	0.00	c_ficarello_v	52.57	10415	1.49
ape_006	40.84	105179	16.39	c_funandola	53.22	83734	21.00
ape_007	41.11	46501	12.21	c_mendacione	49.70	9296	1.46
ape_008	41.51	138053	10.39	c_selvavecchia	53.08	20453	2.48
ape_011	44.66	49878	2.71	c_stregale	53.21	87673	13.48
ape_012	45.49	306	-0.20	f_agnaccino	48.34	2070	1.01
ape_013	46.43	9731	3.78	f_stregale	53.07	1643	0.43
ape_014	44.75	56151	4.52	F_CALICINO	47.98	14167	3.34
ape_015	41.48	639884	49.90	F_GRAMIGNETO	47.31	881	0.53
ape_016	46.68	466	0.06	F_PARUGIANO	47.29	6004	1.63
ape_017	47.51	293196	41.12	F_POLTRONOVA	47.51	895	0.58
ape_018	45.61	418	0.06	a_basse_me	50.29	8039	0.97
ape_019	41.87	180441	24.94	CALICINO_SC	48.00	38515	9.37
ape_020	67.87	13	0.01	AGNACCINO_SC01	47.94	982	0.61
ape_021	48.77	82490	10.41	AGNACCINO_SC02	47.34	1328	0.83
ape_022	49.98	140804	44.16	AGNACCINO_SC03	47.32	2667	0.94
ape_023	42.74	99751	24.67	AGNACCINO_SC04	47.43	1533	0.60
ape_024	51.40	76773	19.02	MAZZACCHERI_SC	47.72	6634	3.23
ape_025	45.97	1058	0.69	MAZZONE_SC	47.16	6156	1.73
ape_026	41.88	0	0.00	PARUGIANO_A	47.56	5064	2.40
ape_027	50.01	0	0.00	parugiano	49.32	502	0.35
ape_028	57.21	0	0.00	pola	51.16	3610	-1.31
ape_029	67.19	0	0.00	-	-	-	-

Tr30 anni

Idrovora	s [mc/s]
ID001_	0.25
ID002_	0.25
ID003_	0.00
ID004_	0.60
ID005_	0.60
ID006_	0.60
ID007_	0.60
ID008_	1.20
ID009_	1.20
ID010_	1.20

Tr 30 anni

Paratoia	s [mc/s]	Paratoia	s [mc/s]	Paratoia	s [mc/s]
PO001_	0.00	PO031_	2.34	PO057_	0.00
PO002_	0.00	PO032_	-2.88	PO058_	0.00
PO004_	2.13	PO033_	3.11	PO059_	0.16
PO005_	0.79	PO034_	4.57	PO060_	0.17
PO008_	0.00	PO035_	2.87	PO061_	0.36
PO009_	0.00	PO036_	5.83	PO062_	0.00
PO010_	0.00	PO037_	1.93	PO063_	-6.53
PO011_	0.00	PO038_	1.93	PO064_	0.03
PO012_	0.00	PO039_	1.93	PO065_	0.00
PO013_	0.00	PO040_	0.00	PO066_	3.70
PO014_	0.00	PO041_	0.14	PO067_	-5.23
PO015_	0.00	PO042_	0.48	PO073_	2.48
PO017_	0.00	PO043_	0.98	PO074_	0.00
PO018_	0.00	PO044_	0.00	PO075_	0.00
PO019_	0.24	PO045_	0.20	PO076_	0.67
PO020_	0.32	PO046_	0.00	PO077_	3.30
PO021_	0.91	PO047_	0.38	PO078_	1.54
PO022_	0.76	PO048_	-1.98	PO079_	1.37
PO023_	4.58	PO049_	0.00	PO080_	4.71
PO024_	0.88	PO050_	0.00	PO081_	3.34
PO025_	0.85	PO051_	0.00	PO084_	3.59
PO026_	0.06	PO052_	0.00	PO085_	3.14
PO027_	2.79	PO053_	0.10	PO086_	0.00
PO028_	0.10	PO054_	0.52	PO087_	0.00
PO029_	6.22	PO055_	0.00	PO088_	1.19
PO030_	0.56	PO056_	0.00	-	-

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Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agna	AG3004__	548.35	123.76	1.99	133.64	3.74	2.51	0.56	133.91	0.32	111.28	2.71	21.82	21.82	27.54	1.60	5.21	5.21	1.98	115.19	1.00	1.00
Agna	AG3005__	570.65	122.86	2.07	132.79	3.39	4.31	0.90	133.73	0.95	92.53	2.34	12.20	12.20	15.71	1.35	2.85	2.85	1.82	111.93	1.00	1.00
Agna	AG3006__	582.75	120.93	3.69	132.28	3.03	3.91	0.90	133.06	0.78	85.57	1.94	15.96	23.78	26.78	1.21	3.09	3.09	1.31	100.32	1.00	1.00
Agna	AG3007__	589.55	119.52	2.73	132.03	2.98	4.18	0.90	132.92	0.89	86.08	2.22	12.90	12.90	15.78	1.23	2.86	2.86	1.81	107.22	1.00	1.00
Agna	AG3008__	596.89	117.61	4.53	131.71	2.62	3.94	0.90	132.50	0.79	79.51	1.97	15.20	15.20	17.02	1.08	2.99	2.99	1.76	103.22	1.00	1.00
Agna	AG3009__	610.41	116.01	3.02	131.15	1.98	3.34	0.91	131.72	0.57	67.99	1.42	24.46	24.46	27.15	0.82	3.47	3.47	1.28	99.58	1.00	1.00
Agna	AG3010A_	611.04	116.02	0.00	125.34	3.50	4.18	0.90	126.11	0.89	89.33	2.55	11.41	11.41	14.36	1.49	2.91	2.91	2.03	116.03	1.00	1.00
Agna	AG3010__	647.04	116.72	0.00	124.90	3.30	4.36	0.90	125.87	0.97	89.38	2.41	11.11	11.11	13.85	1.40	2.68	2.68	1.93	114.27	1.00	1.00
Agna	AG3011__	669.60	116.93	0.00	124.79	3.43	4.04	0.91	125.62	0.83	86.94	2.07	13.98	13.98	16.59	1.34	2.90	2.90	1.75	110.40	1.00	1.00
Agna	AG3012A_	699.77	117.18	0.00	124.13	2.95	3.99	0.90	124.94	0.81	84.01	2.03	14.49	14.49	16.69	1.24	2.94	2.94	1.76	110.69	1.00	1.00
Agna	AG3012B_	700.77	117.20	0.00	124.32	3.14	3.39	0.88	124.78	0.59	79.97	1.62	26.34	26.34	28.72	1.14	3.88	3.88	1.41	102.90	1.00	1.00
Agna	AG3012C_	701.77	117.21	0.00	124.33	3.15	3.53	0.91	124.78	0.64	79.92	1.66	29.40	29.40	31.72	1.13	3.96	3.96	1.45	103.78	1.00	1.00
Agna	AG3013__	721.79	117.41	0.00	124.07	3.15	3.43	0.75	124.66	0.60	85.66	2.10	16.31	16.31	18.06	1.30	3.43	3.43	1.90	113.51	1.00	1.00
Agna	AG3014__	747.59	117.91	0.00	123.82	2.90	3.72	0.90	124.49	0.71	80.30	1.78	18.13	18.13	19.27	1.14	3.24	3.24	1.68	109.00	1.00	1.00
Agna	AG0001__	803.59	118.38	0.00	123.35	2.49	3.69	0.90	124.05	0.70	76.65	1.73	18.50	18.50	20.76	1.00	3.21	3.21	1.54	105.98	1.00	1.00
Agna	AG0002A_	966.53	117.27	0.00	118.85	3.23	2.59	0.65	119.19	0.34	83.29	1.78	25.41	25.41	26.63	1.16	4.52	4.52	1.70	109.43	1.00	1.00
Agna	AG0002B_	967.53	117.27	0.00	118.62	3.00	3.21	0.78	119.15	0.53	78.57	1.76	20.78	20.78	33.91	1.10	3.65	3.65	1.08	93.98	1.00	1.00
Agna	AG0002C_	969.04	117.27	0.00	118.43	2.81	3.60	0.90	119.09	0.66	76.56	1.64	19.85	19.85	31.64	1.03	3.26	3.26	1.03	92.64	1.00	1.00
Agna	AG0002D_	970.04	117.27	0.00	118.37	2.76	3.46	0.90	118.98	0.61	74.94	1.52	22.29	22.29	23.33	0.99	3.39	3.39	1.45	103.86	1.00	1.00
Agna	AG0003__	1042.82	116.92	0.00	117.42	2.20	2.90	0.90	117.85	0.43	64.54	1.07	37.68	37.68	38.49	0.74	4.03	4.03	1.05	93.12	1.00	1.00
Agna	AG0004__	1142.96	116.03	0.00	112.70	2.70	3.33	0.90	113.27	0.57	73.76	1.41	24.69	24.69	26.30	0.99	3.48	3.48	1.32	100.53	1.00	1.00
Agna	AG0005__	1250.38	115.29	-8.21	108.02	3.71	4.15	0.91	108.88	0.88	88.99	2.19	13.01	13.01	15.51	1.45	2.80	2.80	1.82	112.02	1.00	1.00
Agna	AG0006__	1327.06	114.51	-1.52	106.53	3.24	3.83	0.91	107.28	0.75	80.55	1.86	16.07	16.07	18.12	1.20	2.99	2.99	1.65	108.36	1.00	1.00
Agna	AG0007__	1441.91	113.21	0.00	102.03	2.57	3.71	0.91	102.74	0.70	74.06	1.75	17.42	17.42	19.01	1.02	3.05	3.05	1.60	107.24	1.00	1.00
Agna	AG0008__	1541.38	112.17	0.00	101.37	3.96	1.81	0.42	101.50	0.17	126.21	2.69	26.12	26.12	28.37	1.53	7.04	7.04	2.48	124.19	1.00	1.00
Agna	AG0009__	1651.40	223.20	0.00	100.15	3.48	4.09	0.90	101.00	0.85	160.16	2.11	25.81	25.81	28.76	1.23	5.45	5.45	1.90	113.51	1.00	1.00
Agna	AG0010__	1753.36	223.26	0.00	99.28	3.26	3.83	0.90	100.02	0.75	154.00	1.85	31.60	31.60	33.55	1.15	5.84	5.84	1.74	110.31	1.00	1.00
Agna	AG0011__	1847.02	223.59	0.00	98.01	2.77	3.63	0.90	98.68	0.67	143.81	1.66	37.16	37.16	38.38	0.99	6.17	6.17	1.61	107.44	1.00	1.00
Agna	AG0012__	1943.36	220.37	4.16	95.56	4.08	2.24	0.51	95.81	0.26	197.91	2.31	43.03	43.03	46.71	1.49	9.93	9.93	2.13	117.94	1.00	1.00
Agna	AG4001__	1954.86	220.22	0.15	95.29	3.78	3.30	0.87	95.76	0.55	168.96	2.30	31.63	31.63	33.71	1.39	7.28	7.28	2.16	118.57	1.00	1.00
Agna	AG4002__	2028.86	208.46	11.91	95.14	4.15	2.76	0.63	95.52	0.39	185.58	3.20	24.00	24.00	28.24	1.67	7.67	7.67	2.72	126.74	1.00	1.00
Agna	AG4003__	2093.86	208.39	0.03	94.00	3.25	4.63	0.90	95.09	1.09	161.00	2.72	16.54	16.54	21.07	1.39	4.50	4.50	2.14	118.12	1.00	1.00
Agna	AG4004__	2187.86	208.98	0.00	89.16	2.91	3.86	0.90	89.92	0.76	140.74	1.89	28.75	28.75	29.80	1.08	5.42	5.42	1.82	111.96	1.00	1.00
Agna	AG4005__	2256.86	209.43	0.00	88.62	3.26	3.54	0.90	89.24	0.64	147.94	2.08	28.75	28.75	30.52	1.22	5.98	5.98	1.96	114.77	1.00	1.00
Agna	AG4006__	2332.86	209.05	0.00	88.41	3.94	3.30	0.76	88.91	0.55	168.40	2.77	24.15	24.15	27.69	1.52	6.70	6.70	2.42	123.16	1.00	1.00
Agna	AG4007__	2420.86	208.72	0.00	87.32	3.14	4.45	0.90	88.33	1.01	156.99	2.51	18.66	18.66	22.12	1.33	4.69	4.69	2.12	117.83	1.00	1.00
Agna	AG4008__	2497.86	209.17	0.00	83.66	3.97	4.89	0.90	84.88	1.22	175.67	3.03	14.11	14.11	18.08	1.67	4.28	4.28	2.37	122.24	1.00	1.00
Agna	AG4009__	2576.86	209.30	0.00	83.02	3.78	4.34	0.90	83.94	0.96	166.37	2.79	17.69	17.69	21.15	1.54	4.93	4.93	2.33	121.61	1.00	1.00
Agna	AG4010__	2658.86	209.49	0.00	82.21	3.50	4.66	0.90	83.31	1.11	166.86	2.75	16.36	16.36	19.93	1.50	4.50	4.50	2.26	120.30	1.00	1.00
Agna	AG4011__	2735.86	210.40	0.00	81.99	3.62	3.75	0.74	82.57	0.72	167.52	2.91	20.74	20.74	24.32	1.58	6.04	6.04	2.49	124.25	1.00	1.00
Agna	AG4012__	2816.86	158.83	54.19	82.03	4.11	2.22	0.42	82.27	0.25	167.02	3.43	21.07	21.07	23.75	1.82	7.23	7.23	3.05	129.57	1.00	1.00
Agna	AG0013A_	2839.46	158.88	0.00	81.93	3.84	2.44	0.67	82.23	0.30	145.37	3.06	21.27	21.27	23.95	1.62	6.52	6.52	2.72	128.07	1.00	1.00
Agna	AG0013B_	2840.46	158.89	0.00	81.13	3.04	4.34	0.72	82.09	0.96	123.30	3.96	14.83	14.83	23.79	1.45	3.66	3.66	1.54	105.93	1.00	1.00
Agna	AG0013C_	2845.31	158.92	0.00	80.78	2.69	4.81	0.90	81.96	1.18	118.77	2.97	14.83	14.83	21.78	1.24	3.31	3.31	1.52	105.45	1.00	1.00
Agna	AG0013D_	2846.31	158.93	0.00	80.76	2.58	4.02	0.90	81.59	0.83	107.92	2.08	19.03	19.03	21.52	1.08	3.96	3.96	1.84	112.35	1.00	1.00
Agna	AG4013__	2935.86	159.28	0.00	76.46	3.10	4.20	0.90	77.35	0.90	114.70	2.27	16.81	16.81	19.70	1.23	3.81	3.81	1.93	114.25	1.00	1.00
Agna	AG4014__	3018.86	159.68	0.00	75.77	3.28	4.14	0.90	76.65	0.88	113.28	2.20	17.56	17.56	21.39	1.19	3.86	3.86	1.80	111.65	1.00	1.00
Agna	AG4015__	3109.86	160.01	0.00	74.85	3.16	4.10	0.90	75.71	0.86	113.76	2.16	18.09	18.09	21.22	1.20	3.90	3.90	1.84	112.38	1.00	1.00
Agna	AG4016__	3180.86	160.81	0.00	74.43	3.73	3.68	0.89	74.99	0.69	121.03	2.54	18.97	18.97	22.74	1.38	4.82	4.82	2.12	117.84	1.00	1.00
Agna	AG4017__	3258.86	161.69	0.00	74.25	4.22	3.20	0.62	74.70	0.52	139.78	3.16	17.22	17.22	22.23	1.67	5.44	5.44	2.45	123.61	1.00	1.00
Agna	AG4018__	3347.86	162.18	0.00	73.17	3.27	4.38	0.90	74.15	0.98	120.17	2.46	15.08	15.08	19.22	1.29	3.70	3.70	1.93	114.13	1.00	1.00
Agna	AG0014A_	3412.64	162.78	0.00	72.37	4.05	3.51	0.60	73.00	0.63	142.84	3.44	13.47	13.47	18.98	1.82	4.64	4.64	2.44	123.54	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agna	AG0014B_	3413.64	162.79	0.00	72.47	4.15	3.04	0.51	72.94	0.47	150.36	3.67	14.60	14.60	21.05	1.86	5.36	5.36	2.55	125.26	1.00	1.00
Agna	AG0014C_	3424.16	162.89	0.00	72.43	4.10	3.07	0.52	72.91	0.48	148.70	3.63	14.60	14.60	20.96	1.84	5.30	5.30	2.53	124.94	1.00	1.00
Agna	AG0014D_	3425.16	162.90	0.00	72.39	4.68	3.15	0.51	72.90	0.51	160.86	3.89	13.28	13.28	19.88	2.10	5.16	5.16	2.60	126.10	1.00	1.00
Agna	AG4019_	3435.16	162.97	0.00	71.74	3.16	4.53	0.90	72.79	1.05	124.08	2.62	13.71	13.71	18.05	1.36	3.60	3.60	1.99	115.44	1.00	1.00
Agna	AG4020_	3509.86	163.85	0.00	70.86	3.46	4.41	0.90	71.85	0.99	123.14	2.49	14.88	14.88	19.05	1.33	3.71	3.71	1.95	114.56	1.00	1.00
Agna	AG4021_	3591.86	164.79	0.00	70.16	3.44	4.35	0.90	71.13	0.96	122.52	2.42	15.67	15.67	19.70	1.31	3.79	3.79	1.92	114.05	1.00	1.00
Agna	AG4022_	3659.86	165.87	0.00	69.50	3.30	3.36	0.90	69.95	0.58	112.99	2.00	27.85	27.85	30.60	1.12	5.57	5.57	1.82	111.94	1.00	1.00
Agna	AG4023_	3753.86	167.96	0.00	68.76	3.66	3.92	0.80	69.48	0.78	127.32	2.72	16.23	16.23	20.96	1.43	4.42	4.42	2.11	117.63	1.00	1.00
Agna	AG4024_	3825.86	166.74	1.09	68.55	3.91	3.84	0.90	69.13	0.75	126.94	2.27	21.83	21.83	25.81	1.41	4.96	4.96	1.92	114.05	1.00	1.00
Agna	AG4025_	3881.86	165.90	0.00	67.52	3.25	4.67	0.90	68.63	1.11	129.95	2.78	12.80	12.80	17.53	1.44	3.56	3.56	2.03	116.13	1.00	1.00
Agna	AG4026_	3962.86	165.43	0.00	67.22	3.79	3.72	0.87	67.89	0.70	137.51	3.22	14.19	14.19	19.29	1.67	4.58	4.58	2.37	122.33	1.00	1.00
Agna	AG4027_	4081.86	166.04	0.00	66.18	3.97	4.66	0.90	67.10	1.10	135.47	3.15	12.14	12.14	17.71	1.66	3.83	3.83	2.16	118.60	1.00	1.00
Agna	AG4028_	4182.86	166.76	0.00	65.13	3.71	4.74	0.90	66.28	1.15	134.73	2.86	12.27	12.27	16.96	1.54	3.52	3.52	2.07	116.98	1.00	1.00
Agna	AG4029_	4265.86	166.67	0.00	64.40	3.43	4.65	0.90	65.50	1.10	132.76	2.92	12.26	12.26	17.00	1.50	3.58	3.58	2.11	117.63	1.00	1.00
Agna	AG4030_	4319.86	170.23	0.00	64.15	3.64	4.30	0.86	65.03	0.94	135.77	3.01	13.61	13.61	18.38	1.55	4.09	4.09	2.23	119.77	1.00	1.00
Agna	AG4031_	4400.86	170.30	0.00	63.97	4.09	3.46	0.72	64.58	0.61	145.39	3.36	14.63	14.63	20.49	1.73	4.92	4.92	2.40	122.84	1.00	1.00
Agna	AG4032_	4507.86	169.80	0.00	62.75	3.57	4.74	0.90	63.89	1.15	138.92	3.09	11.62	11.62	16.79	1.59	3.59	3.59	2.14	118.16	1.00	1.00
Agna	AG4033_	4578.86	169.38	0.00	62.41	3.98	4.15	0.80	63.28	0.88	141.79	3.32	12.30	12.30	17.86	1.72	4.08	4.08	2.29	120.85	1.00	1.00
Agna	AG4034_	4674.86	169.04	0.00	61.45	3.75	4.75	0.90	62.57	1.15	139.01	3.11	11.66	11.66	16.61	1.62	3.62	3.62	2.18	118.93	1.00	1.00
Agna	AG4035_	4771.86	167.80	0.76	60.78	3.66	4.63	0.90	61.77	1.09	134.74	3.00	12.73	12.73	17.79	1.56	3.81	3.81	2.14	118.28	1.00	1.00
Agna	AG4036_	4865.86	167.54	0.00	59.90	3.45	4.66	0.90	61.00	1.11	133.12	2.88	12.52	12.52	17.17	1.49	3.61	3.61	2.10	117.54	1.00	1.00
Agna	AG4037_	4950.86	166.96	0.00	59.14	3.21	4.68	0.90	60.25	1.12	130.74	2.78	12.85	12.85	17.29	1.43	3.57	3.57	2.06	116.78	1.00	1.00
Agna	AG4038_	5012.86	166.20	0.00	58.82	3.50	3.81	0.83	59.49	0.74	132.42	3.04	15.04	15.04	20.16	1.55	4.57	4.57	2.26	120.45	1.00	1.00
Agna	AG4039_	5117.86	165.05	0.00	58.08	3.59	4.27	0.79	58.91	0.93	134.79	3.21	12.74	12.74	18.09	1.64	4.09	4.09	2.26	120.39	1.00	1.00
Agna	AG4040_	5194.86	164.13	0.00	57.11	3.19	4.78	0.90	58.27	1.17	130.66	2.90	11.85	11.85	16.76	1.48	3.43	3.43	2.05	116.49	1.00	1.00
Agna	AG4041_	5258.86	163.44	0.00	56.27	2.90	4.41	0.90	57.20	0.99	122.20	2.60	14.74	14.74	19.03	1.33	3.83	3.83	2.01	115.77	1.00	1.00
Agna	AG4042_	5341.86	162.76	0.00	55.96	3.45	3.85	0.81	56.60	0.76	124.74	2.83	16.09	16.09	20.96	1.45	4.55	4.55	2.17	118.73	1.00	1.00
Agna	AG4043_	5427.86	161.95	0.00	55.39	3.56	4.06	0.78	56.13	0.84	127.42	2.96	14.32	14.32	19.21	1.52	4.24	4.24	2.21	119.41	1.00	1.00
Agna	AG4044_	5504.86	161.03	0.00	54.98	3.61	3.96	0.78	55.70	0.80	127.82	3.01	14.19	14.19	19.24	1.55	4.27	4.27	2.22	119.70	1.00	1.00
Agna	AG4045_	5607.86	161.40	0.00	54.22	3.56	4.25	0.81	55.07	0.92	128.17	3.01	13.09	13.09	17.91	1.55	3.94	3.94	2.20	119.28	1.00	1.00
Agna	AG4046_	5676.86	162.19	0.00	53.82	3.53	4.15	0.79	54.63	0.88	128.56	3.01	13.47	13.47	18.64	1.54	4.05	4.05	2.17	118.84	1.00	1.00
Agna	AG4047_	5767.86	162.87	0.87	53.23	3.45	4.17	0.90	54.07	0.89	128.32	2.95	13.53	13.53	18.29	1.52	4.00	4.00	2.19	119.06	1.00	1.00
Agna	AG5001_	5854.86	151.02	13.63	53.15	4.03	3.15	0.55	53.62	0.50	139.45	3.67	13.58	13.58	19.46	1.86	4.99	4.99	2.56	125.54	1.00	1.00
Agna	AG0015A_	5910.93	151.47	0.97	52.77	3.90	3.56	0.75	53.40	0.64	129.82	3.47	12.38	12.38	18.59	1.76	4.29	4.29	2.31	121.27	1.00	1.00
Agna	AG0015B_	5911.93	151.49	0.00	52.51	3.63	4.08	0.76	53.35	0.85	126.99	9999.99	12.34	12.34	29.98	1.73	3.71	3.71	2.10	117.51	1.00	1.00
Agna	AG0015C_	5913.78	151.55	0.00	52.48	3.60	4.08	0.82	53.32	0.85	125.99	9999.99	12.34	12.34	29.98	1.71	3.71	3.71	2.10	117.50	1.00	1.00
Agna	AG0015D_	5914.78	151.58	0.00	52.54	3.67	3.82	0.95	53.27	0.74	124.11	3.24	12.36	12.36	18.12	1.65	4.01	4.01	2.21	119.51	1.00	1.00
Agna	AG5002_	5925.86	151.84	0.37	52.25	3.57	4.46	0.81	53.16	1.01	123.84	3.23	10.97	10.97	16.14	1.66	3.55	3.55	2.20	119.27	1.00	1.00
Agna	AG5003_	6029.86	152.25	5.12	51.70	3.68	4.28	0.78	52.53	0.93	125.36	3.20	11.52	11.52	16.11	1.71	3.69	3.69	2.29	120.89	1.00	1.00
Agna	AG5004_	6119.86	149.10	5.24	51.26	3.87	4.17	0.74	52.05	0.89	125.67	3.51	10.48	10.48	16.24	1.79	3.68	3.68	2.26	120.16	1.00	1.00
Agna	AG5005_	6181.86	144.47	19.20	51.07	3.87	3.90	0.66	51.74	0.77	124.64	3.56	10.79	10.79	16.75	1.86	3.82	3.82	2.28	120.78	1.00	1.00
Agna	AG5006_	6260.86	134.52	12.52	50.95	4.24	3.18	0.65	51.41	0.52	128.18	3.63	11.81	11.81	18.01	2.03	4.29	4.29	2.38	120.71	1.00	1.00
Agna	AG4054_	6358.86	130.17	5.16	50.40	4.30	3.71	0.60	51.11	0.70	120.92	3.99	8.85	8.85	16.63	2.04	3.50	3.50	2.11	117.70	1.00	1.00
Agna	AG0016A_	6378.94	129.15	1.06	50.59	4.62	2.85	0.44	51.00	0.41	141.23	4.46	10.16	10.16	19.38	2.29	4.53	4.53	2.34	121.75	1.00	1.00
Agna	AG0016B_	6379.94	129.15	0.02	50.34	4.37	3.48	0.47	50.96	0.62	132.53	9999.99	9.71	9.71	26.84	2.34	3.71	3.71	2.16	118.66	1.00	1.00
Agna	AG0016C_	6387.61	129.31	0.00	50.23	4.25	3.61	0.52	50.88	0.66	125.04	9999.99	9.71	9.71	26.40	2.17	3.58	3.58	2.14	118.26	1.00	1.00
Agna	AG0016D_	6388.61	128.87	2.72	50.56	4.59	1.64	0.41	50.69	0.14	164.76	3.08	25.88	25.88	31.06	1.80	7.97	7.97	2.57	120.37	1.00	1.00
Agna	AG4055_	6428.33	122.02	7.07	49.94	3.59	3.88	0.73	50.58	0.77	105.59	3.56	9.71	10.06	17.06	1.78	3.46	3.46	2.03	115.63	1.00	1.00
Agna	AG0017A_	6430.48	121.75	0.31	50.04	3.70	3.42	0.66	50.55	0.60	110.25	3.67	10.55	10.55	17.55	1.84	3.87	3.87	2.21	117.98	1.00	1.00
Agna	AG0017B_	6431.48	121.76	0.02	49.61	3.27	4.10	0.88	50.46	0.85	102.38	9999.99	9.70	9.70	25.54	1.73	2.97	2.97	1.87	113.04	1.00	1.00
Agna	AG0017C_	6440.18	121.99	0.02	49.50	3.34	3.96	1.00	50.29	0.80	100.93	9999.99	9.70	9.70	25.70	1.68	3.09	3.09	1.93	114.20	1.00	1.00
Agna	AG0017D_	6441.18	121.96	0.05	49.69	3.80	3.44	0.59	50.25	0.60	111.21	3.80	9.70	9.70	16.77	1.90	3.69	3.69	2.20	118.47	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agna	AG4056__	6459.18	118.64	15.74	49.71	3.97	3.05	0.51	50.18	0.47	111.66	3.70	10.52	10.52	16.35	1.92	3.89	3.89	2.38	118.73	1.00	1.00
Agna	AG4057_A	6515.22	119.31	0.00	48.82	3.32	4.57	0.86	49.88	1.06	93.30	2.87	9.09	9.09	13.80	1.45	2.61	2.61	1.89	113.50	1.00	1.00
Agna	AG4057__	6517.22	119.14	0.68	48.73	3.23	4.71	0.92	49.86	1.13	92.62	2.78	9.09	9.09	13.71	1.40	2.53	2.53	1.85	112.55	1.00	1.00
Agna	AG4058__	6616.22	117.18	3.14	48.17	3.45	3.89	0.77	48.83	0.77	88.58	2.73	11.65	11.65	17.14	1.46	3.18	3.18	1.86	112.72	1.00	1.00
Agna	AG4059__	6729.22	110.58	9.24	47.69	3.51	3.48	0.71	48.26	0.62	89.88	2.72	12.14	12.14	16.60	1.58	3.30	3.30	1.99	115.35	1.00	1.00
Agna	AG4060__	6789.22	109.73	4.19	47.08	3.27	4.26	0.90	47.89	0.93	83.81	2.31	12.33	12.33	15.99	1.45	2.73	2.73	1.72	109.93	1.00	1.00
Agna	AG4061__	6912.22	109.81	1.98	46.73	3.55	3.22	0.70	47.13	0.53	89.85	2.97	12.16	12.16	16.60	1.62	3.61	3.61	2.17	118.81	1.00	1.00
Agna	AG4062__	6964.22	109.65	0.32	46.41	3.68	4.32	1.04	46.87	0.95	84.75	2.47	12.81	12.81	17.90	1.61	3.16	3.16	1.77	110.89	1.00	1.00
Agnaccino_01	AN2001__	-176.00	5.68	-0.50	53.48	0.91	2.02	0.91	53.69	0.21	2.11	0.51	5.50	5.50	5.83	0.33	0.28	0.28	0.48	161.93	1.00	1.00
Agnaccino_01	AN2002__	-98.00	5.75	-0.66	53.16	1.26	1.39	0.90	53.18	0.10	4.92	0.71	14.53	14.53	14.71	0.45	1.03	1.03	0.70	183.07	1.00	1.00
Agnaccino_01	AN2003__	-42.00	5.24	0.49	53.25	1.72	1.43	0.93	53.26	0.10	8.38	1.11	10.73	10.73	11.06	0.68	1.19	1.19	1.08	187.53	1.00	1.00
Agnaccino_01	AN1001A__	0.00	4.89	0.33	53.16	2.47	1.12	0.36	53.21	0.06	5.94	2.27	2.04	2.04	3.65	1.18	0.46	0.46	1.27	179.09	1.00	1.00
Agnaccino_01	AN1001B__	1.00	4.89	0.00	53.00	2.30	2.20	0.90	53.18	0.25	3.51	9999.99	1.32	1.64	5.08	1.06	0.25	0.28	0.48	161.98	1.00	1.00
Agnaccino_01	AN1002__	469.74	5.11	0.00	50.46	3.08	2.58	0.92	50.60	0.34	5.95	9999.99	1.27	1.27	5.03	1.73	0.30	0.30	0.59	147.16	1.00	1.00
Agnaccino_01	AN1003__	470.24	5.11	0.00	50.53	3.15	1.24	0.61	50.58	0.08	9.38	9999.99	1.92	1.92	7.68	1.82	0.49	0.49	0.64	162.67	1.00	1.00
Agnaccino_01	AN1004__	488.15	5.07	0.00	50.49	3.20	1.42	0.58	50.55	0.10	8.29	9999.99	1.59	1.59	6.96	1.79	0.43	0.43	0.62	157.77	1.00	1.00
Agnaccino_01	AN1004_1	506.48	5.02	0.00	50.46	3.22	1.42	0.56	50.52	0.10	8.40	9999.99	1.59	1.59	6.96	1.81	0.43	0.43	0.62	157.74	1.00	1.00
Agnaccino_01	AN1004_2	524.81	4.98	0.00	50.43	3.23	1.44	0.58	50.50	0.11	8.46	9999.99	1.59	1.59	6.96	1.81	0.44	0.44	0.63	157.41	1.00	1.00
Agnaccino_01	AN1004_3	543.14	4.94	0.00	50.41	3.26	1.44	0.56	50.47	0.11	8.58	9999.99	1.59	1.59	6.96	1.82	0.44	0.44	0.63	157.42	1.00	1.00
Agnaccino_01	AN1004_4__	561.47	4.90	0.00	50.38	3.28	1.45	0.55	50.44	0.11	8.70	9999.99	1.59	1.59	6.96	1.84	0.44	0.44	0.64	157.24	1.00	1.00
Agnaccino_01	AN1004_5	579.80	4.87	0.00	50.36	3.31	1.45	0.53	50.42	0.11	8.82	9999.99	1.59	1.59	6.96	1.85	0.45	0.45	0.64	157.81	1.00	1.00
Agnaccino_01	AN1004_6__	598.14	4.84	0.00	50.33	3.32	1.48	0.55	50.39	0.11	8.90	9999.99	1.59	1.59	6.96	1.86	0.45	0.45	0.65	157.37	1.00	1.00
Agnaccino_01	AN1004_7	616.47	4.81	0.00	50.31	3.35	1.49	0.53	50.37	0.11	9.03	9999.99	1.59	1.59	6.96	1.87	0.46	0.46	0.65	157.13	1.00	1.00
Agnaccino_01	AN1004_8	634.80	4.78	0.00	50.29	3.38	1.51	0.53	50.34	0.12	9.17	9999.99	1.59	1.59	6.96	1.88	0.46	0.46	0.66	156.86	1.00	1.00
Agnaccino_01	AN1004_9	653.13	4.76	0.00	50.27	3.41	1.53	0.52	50.32	0.12	9.32	9999.99	1.59	1.59	6.96	1.90	0.46	0.46	0.67	157.51	1.00	1.00
Agnaccino_01	AN1004_10	671.46	4.73	0.00	50.25	3.43	1.59	0.55	50.30	0.13	9.42	9999.99	1.59	1.59	6.96	1.91	0.47	0.47	0.67	157.44	1.00	1.00
Agnaccino_01	AN1005__	689.79	4.72	0.00	50.24	3.47	1.69	0.58	50.26	0.15	14.50	9999.99	3.06	3.06	8.57	1.89	0.75	0.75	0.88	158.71	1.00	1.00
Agnaccino_01	AN1006__	715.25	4.72	0.00	50.16	3.47	1.88	0.71	50.21	0.18	9.45	9999.99	1.56	1.56	7.10	1.94	0.46	0.46	0.65	160.36	1.00	1.00
Agnaccino_01	AN1006_1	731.53	4.77	0.00	50.13	3.53	1.91	0.70	50.18	0.19	9.78	9999.99	1.56	1.56	7.10	1.97	0.47	0.47	0.67	160.45	1.00	1.00
Agnaccino_01	AN1006_2	747.81	4.81	0.00	50.11	3.60	2.08	0.90	50.16	0.22	10.12	9999.99	1.56	1.56	7.10	2.00	0.48	0.48	0.68	160.25	1.00	1.00
Agnaccino_01	AN1006_3	764.09	4.86	0.00	50.11	3.68	1.13	0.50	50.13	0.06	16.18	9999.99	2.42	2.42	10.82	2.06	0.77	0.77	0.71	175.96	1.00	1.00
Agnaccino_01	AN1006_4	780.37	4.92	0.00	50.10	3.76	1.03	0.40	50.12	0.05	16.91	9999.99	2.42	2.42	10.82	2.10	0.79	0.79	0.73	176.28	1.00	1.00
Agnaccino_01	AN1007__	796.65	11.00	0.00	49.97	3.72	1.50	0.50	50.07	0.11	17.87	9999.99	2.42	2.42	10.82	2.09	0.78	0.78	0.72	176.46	1.00	1.00
Agnaccino_01	AN1007_1	812.91	11.02	0.00	49.94	3.73	1.50	0.50	50.05	0.12	17.97	9999.99	2.42	2.42	10.82	2.09	0.78	0.78	0.72	176.24	1.00	1.00
Agnaccino_01	AN1007_2	829.16	11.03	0.00	49.92	3.75	1.51	0.50	50.02	0.12	18.08	9999.99	2.42	2.42	10.82	2.10	0.79	0.79	0.73	176.34	1.00	1.00
Agnaccino_01	AN1007_3	845.42	11.05	0.00	49.89	3.76	1.51	0.49	49.99	0.12	18.18	9999.99	2.42	2.42	10.82	2.10	0.79	0.79	0.73	176.49	1.00	1.00
Agnaccino_01	AN1007_4	861.67	11.06	0.00	49.86	3.77	1.51	0.48	49.96	0.12	18.29	9999.99	2.42	2.42	10.82	2.11	0.79	0.79	0.73	176.49	1.00	1.00
Agnaccino_01	AN1007_5	877.93	11.07	0.00	49.83	3.77	1.52	0.50	49.93	0.12	18.31	9999.99	2.42	2.42	10.82	2.11	0.79	0.79	0.73	176.50	1.00	1.00
Agnaccino_01	AN1007_6	894.18	11.08	0.00	49.81	3.79	1.53	0.50	49.90	0.12	18.42	9999.99	2.42	2.42	10.82	2.12	0.80	0.80	0.74	176.44	1.00	1.00
Agnaccino_01	AN1007_7	910.44	11.09	0.00	49.78	3.80	1.53	0.49	49.88	0.12	18.54	9999.99	2.42	2.42	10.82	2.12	0.80	0.80	0.74	176.31	1.00	1.00
Agnaccino_01	AN1007_8	926.69	11.09	0.00	49.75	3.81	1.53	0.49	49.85	0.12	18.66	9999.99	2.42	2.42	10.82	2.13	0.80	0.80	0.74	176.27	1.00	1.00
Agnaccino_01	AN1008_A	942.95	11.10	0.00	49.71	3.81	1.64	0.50	49.82	0.14	18.37	9999.99	2.39	4.09	9.73	2.17	0.77	1.10	0.79	176.02	1.00	1.00
Agnaccino_01	AN1008__	944.95	11.07	-0.07	49.71	3.81	1.64	0.52	49.82	0.14	18.34	9999.99	2.39	4.09	9.73	2.17	0.77	1.10	0.79	176.02	1.00	1.00
Agnaccino_01	AN1009D__	960.49	10.98	-0.40	49.76	3.86	0.75	0.46	49.77	0.03	37.10	3.38	6.14	6.14	10.49	1.76	2.07	2.07	1.97	254.24	1.00	1.00
Agnaccino_01	AN1010__	992.53	10.75	-0.77	49.75	4.15	1.25	0.60	49.77	0.08	29.66	3.40	4.85	4.85	8.41	1.76	1.65	1.65	1.96	248.25	1.00	1.00
Agnaccino_01	AN1011__	1005.93	10.55	0.39	49.76	4.18	1.28	0.66	49.76	0.08	48.44	2.67	11.36	11.36	13.29	1.58	3.03	3.03	2.28	221.31	1.00	1.00
Agnaccino_01	AN1012__	1057.20	10.29	1.04	49.75	4.39	0.78	0.26	49.75	0.03	79.28	2.43	20.57	20.57	22.50	1.58	4.99	4.99	2.22	211.88	1.00	1.00
Agnaccino_01	AN1013__	1078.25	13.07	1.18	49.74	4.44	1.11	0.44	49.75	0.06	59.92	3.05	10.79	10.79	12.44	1.81	3.29	3.29	2.64	212.02	1.00	1.00
Agnaccino_01	AN1014__	1111.89	9.39	7.97	49.74	4.39	1.27	0.60	49.74	0.08	42.10	3.46	6.30	6.30	7.87	1.92	2.18	2.18	2.77	228.72	1.00	1.00
Agnaccino_01	AN1015__	1124.52	9.29	0.21	49.73	4.53	1.09	0.40	49.74	0.06	45.38	3.45	6.64	6.64	8.39	1.97	2.29	2.29	2.73	229.84	1.00	1.00
Agnaccino_01	AN1016__	1139.87	9.01	0.45	49.73	4.54	1.10	0.55	49.73	0.06	44.80	3.61	6.23	6.23	7.71	1.98	2.25	2.25	2.92	229.60	1.00	1.00
Agnaccino_01	AN1017__	1154.59	8.81	0.39	49.73	4.57	1.28	0.61	49.73	0.08	51.00	3.20	8.41	8.41	10.20	1.89	2.69	2.69	2.64	221.25	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agnaccino_01	AN3001A_	1182.84	5.77	3.01	49.73	4.79	0.38	0.13	49.73	0.01	92.58	4.48	9.93	14.64	16.95	2.08	4.45	4.45	2.63	232.55	1.00	1.00
Agnaccino_01	AN3001B_	1183.34	5.77	0.00	49.73	4.79	3.25	2.61	49.73	0.54	71.58	9999.99	14.64	14.64	19.08	1.76	4.06	4.06	2.13	204.83	1.00	1.00
Agnaccino_01	AN3001C_	1184.34	5.78	0.00	49.73	4.79	3.26	3.15	49.73	0.54	71.61	9999.99	14.64	14.64	19.08	1.76	4.06	4.06	2.13	204.84	1.00	1.00
Agnaccino_01	AN3001D_	1184.84	5.75	0.02	49.83	4.89	0.48	0.17	49.83	0.01	98.01	4.63	9.94	14.64	16.95	2.13	4.60	4.60	2.72	232.42	1.00	1.00
Agnaccino_01	AN1018_	1202.84	5.09	0.66	49.83	4.92	1.82	0.92	49.83	0.17	51.83	3.57	7.26	7.26	8.92	2.00	2.59	2.59	2.91	242.35	1.00	1.00
Agnaccino_02	AN1021A_	1262.75	0.76	-0.02	47.22	3.02	0.29	0.07	47.22	0.00	6.51	2.53	1.78	1.78	7.71	1.44	0.45	0.45	0.59	172.81	1.00	1.00
Agnaccino_02	AN2021BA	1263.75	0.76	-0.02	47.22	2.86	0.28	0.07	47.22	0.00	6.37	9999.99	1.60	1.60	7.78	1.63	0.39	0.39	0.59	172.64	1.00	1.00
Agnaccino_02	AN2021BB	1264.00	0.76	0.00	47.22	2.85	0.28	0.07	47.22	0.00	6.36	9999.99	1.60	1.60	7.78	1.63	0.39	0.39	0.58	172.64	1.00	1.00
Agnaccino_02	AN2021BC	1266.75	0.77	0.00	47.22	2.83	0.29	0.07	47.22	0.00	6.27	9999.99	1.60	1.60	7.78	1.61	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BD	1275.26	0.77	0.00	47.22	2.75	0.30	0.08	47.22	0.00	5.97	9999.99	1.60	1.60	7.78	1.53	0.39	0.39	0.59	172.64	1.00	1.00
Agnaccino_02	AN2021BE	1275.31	0.77	0.00	47.22	2.75	0.30	0.08	47.22	0.00	5.97	9999.99	1.60	1.60	7.78	1.53	0.39	0.39	0.59	172.64	1.00	1.00
Agnaccino_02	AN2021BF	1275.71	0.77	0.00	47.22	2.75	0.31	0.08	47.22	0.00	5.96	9999.99	1.60	1.60	7.78	1.53	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BG	1275.76	0.77	0.00	47.22	2.75	0.31	0.08	47.22	0.00	5.96	9999.99	1.60	1.60	7.78	1.53	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BH	1280.18	0.78	0.00	47.22	2.71	0.32	0.08	47.22	0.01	5.80	9999.99	1.60	1.60	7.78	1.49	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BI	1285.85	0.78	0.00	47.22	2.66	0.33	0.09	47.22	0.01	5.60	9999.99	1.60	1.60	7.78	1.44	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BL	1289.26	0.78	0.00	47.22	2.63	0.34	0.09	47.22	0.01	5.48	9999.99	1.60	1.60	7.78	1.41	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BM	1289.31	0.78	0.00	47.22	2.60	0.34	0.09	47.22	0.01	5.00	9999.99	1.60	1.60	7.00	1.65	0.30	0.30	0.56	170.31	1.00	1.00
Agnaccino_02	AN2021BN	1289.71	0.79	0.00	47.22	2.60	0.34	0.09	47.22	0.01	5.00	9999.99	1.60	1.60	7.00	1.65	0.30	0.30	0.56	170.31	1.00	1.00
Agnaccino_02	AN2021BO	1290.36	0.79	0.00	47.22	2.60	0.34	0.09	47.22	0.01	5.21	9999.99	3.60	3.60	10.60	1.62	0.32	0.32	0.56	170.33	1.00	1.00
Agnaccino_02	AN1022C_	1334.76	0.84	0.00	47.22	1.62	1.08	0.62	47.22	0.06	3.17	9999.99	2.53	2.53	8.29	0.85	0.37	0.37	0.67	180.88	1.00	1.00
Agnaccino_02	AN1022D_	1335.76	0.84	0.00	47.22	1.62	1.10	0.64	47.22	0.06	3.18	1.57	2.56	2.56	5.73	0.79	0.40	0.40	0.70	183.28	1.00	1.00
Agnaccino_02	AN1023_	1448.65	0.86	0.06	47.22	1.93	0.61	0.39	47.22	0.02	6.76	1.08	10.68	15.23	16.22	0.68	0.99	0.99	0.95	203.05	1.00	1.00
Agnaccino_02	AN1024A_	1462.13	0.85	0.22	47.22	2.32	0.36	0.16	47.22	0.01	9.05	1.19	9.73	9.73	11.65	0.84	1.07	1.07	0.92	198.95	1.00	1.00
Agnaccino_02	AN1024B_	1463.13	0.84	0.01	47.22	2.32	0.67	0.23	47.22	0.02	4.88	9999.99	9.73	9.73	14.53	1.35	0.37	0.37	0.46	159.60	1.00	1.00
Agnaccino_02	AN1025C_	1483.04	0.84	0.27	47.22	2.20	0.81	0.31	47.22	0.03	4.34	9999.99	6.75	6.75	11.55	1.32	0.33	0.33	0.46	159.67	1.00	1.00
Agnaccino_02	AN1025D_	1484.04	0.84	0.01	47.22	2.20	0.42	0.17	47.23	0.01	7.82	1.35	6.75	6.75	8.40	0.86	0.91	0.91	1.08	202.26	1.00	1.00
Agnaccino_02	AN1026A_	1486.66	0.84	0.00	47.22	2.04	0.46	0.17	47.23	0.01	5.49	1.99	2.72	3.44	7.45	1.01	0.54	0.54	0.79	190.89	1.00	1.00
Agnaccino_02	AN1026B_	1487.66	0.83	0.00	47.22	2.04	0.53	0.20	47.23	0.01	3.78	9999.99	2.27	2.27	6.37	1.45	0.26	0.26	0.49	163.05	1.00	1.00
Agnaccino_02	AN1027C_	1498.24	0.83	0.00	47.23	1.91	1.22	0.90	47.23	0.08	2.51	9999.99	1.96	1.96	5.31	1.33	0.19	0.19	0.43	155.54	1.00	1.00
Agnaccino_02	AN1027D_	1499.24	0.83	0.00	47.23	1.91	1.11	0.90	47.23	0.06	3.94	1.54	3.05	3.05	6.13	0.88	0.45	0.45	0.74	186.64	1.00	1.00
Agnaccino_02	AN1028_	1503.22	0.82	-0.08	47.23	2.15	0.58	0.25	47.23	0.02	5.05	1.11	6.22	6.22	8.63	0.81	0.62	0.62	0.72	185.09	1.00	1.00
Agnaccino_02	AN1029_	1523.14	0.95	-0.72	47.23	2.11	0.68	0.55	47.23	0.02	8.04	1.17	9.45	9.45	10.46	0.73	1.10	1.10	1.06	210.14	1.00	1.00
Agnaccino_02	AN1030A_	1580.07	-1.26	0.00	47.23	2.25	0.20	0.12	47.23	0.00	8.73	1.82	4.84	4.84	7.63	0.99	0.88	0.88	1.15	216.32	1.00	1.00
Agnaccino_03	AN1030A_	1580.07	3.24	0.00	47.23	2.25	0.98	0.35	47.23	0.05	8.74	1.82	4.84	4.84	7.63	0.99	0.88	0.88	1.15	216.32	1.00	1.00
Agnaccino_03	AN1030B_	1581.07	3.24	0.00	47.23	2.25	1.13	0.38	47.23	0.07	6.69	9999.99	3.07	3.07	8.73	1.30	0.51	0.51	0.71	183.83	1.00	1.00
Agnaccino_03	AN1031C_	1609.68	3.27	-0.14	47.23	2.24	1.46	0.67	47.23	0.11	6.01	12.77	2.92	2.92	11.05	1.24	0.48	0.48	0.51	164.98	1.00	1.00
Agnaccino_03	AN1031D_	1610.68	3.27	-0.01	47.23	2.24	1.30	0.69	47.23	0.09	7.46	2.03	3.58	3.58	6.56	1.02	0.73	0.73	1.11	213.59	1.00	1.00
Agnaccino_03	AN1032_	1636.89	3.27	-1.36	47.22	2.42	2.28	0.91	47.23	0.26	5.74	2.20	2.30	2.30	4.94	1.13	0.51	0.51	1.02	208.04	1.00	1.00
Agnaccino_03	AN1033A_	1677.60	3.27	-0.50	47.23	2.66	1.80	0.65	47.23	0.17	7.95	2.45	2.48	2.89	7.54	1.31	0.61	0.61	0.82	193.32	1.00	1.00
Agnaccino_03	AN1033B_	1678.60	3.27	-0.01	47.22	2.66	1.81	0.66	47.23	0.17	7.88	9999.99	2.40	2.40	11.40	1.48	0.53	0.53	0.76	188.03	1.00	1.00
Agnaccino_03	AN1034C_	1722.59	3.28	-0.42	47.22	3.21	1.28	0.39	47.23	0.08	10.63	9999.99	2.40	2.40	11.83	1.69	0.63	0.63	0.78	189.78	1.00	1.00
Agnaccino_03	AN1034D_	1723.59	3.29	-0.01	47.22	3.22	1.29	0.39	47.23	0.08	10.77	2.52	2.88	2.88	8.24	1.48	0.73	0.73	0.88	197.97	1.00	1.00
Agnaccino_03	AN1035A_	1755.29	3.98	-0.51	47.22	3.14	1.52	0.58	47.23	0.12	13.19	2.36	4.15	4.15	9.12	1.34	0.98	0.98	1.08	211.50	1.00	1.00
Agnaccino_03	AN1035B_	1756.29	3.98	-0.01	47.22	3.14	2.14	0.90	47.23	0.23	11.54	9999.99	3.22	3.22	11.76	1.50	0.77	0.77	0.91	200.21	1.00	1.00
Agnaccino_03	AN1036C_	1761.72	3.99	0.00	47.22	3.11	1.44	0.75	47.23	0.11	15.04	9999.99	3.56	3.56	11.80	1.71	0.88	0.88	1.07	211.31	1.00	1.00
Agnaccino_03	AN1036D_	1762.72	3.99	0.00	47.22	3.11	1.46	0.90	47.23	0.11	15.37	2.85	3.62	3.62	8.61	1.49	1.03	1.03	1.20	219.25	1.00	1.00
Agnaccino_03	AN1037A_	1763.25	3.99	0.00	47.22	3.25	1.13	0.51	47.22	0.07	18.33	2.94	4.13	4.13	9.83	1.51	1.21	1.21	1.23	221.34	1.00	1.00
Agnaccino_03	AN1037B_	1764.25	3.99	0.00	47.22	3.25	1.53	0.90	47.22	0.12	14.16	9999.99	3.04	3.04	11.74	1.65	0.86	0.86	0.97	204.30	1.00	1.00
Agnaccino_03	AN1038C_	1769.23	4.00	-0.02	47.22	3.35	2.26	0.90	47.22	0.26	13.17	9999.99	2.91	2.91	11.28	1.61	0.82	0.82	0.97	204.61	1.00	1.00
Agnaccino_03	AN1038D_	1770.23	4.00	-0.07	47.22	3.35	2.20	0.90	47.22	0.25	16.84	2.37	5.33	5.33	9.03	1.33	1.26	1.26	1.40	230.80	1.00	1.00
Agnaccino_03	AN1039A_	1800.38	4.01	0.00	47.22	3.43	1.94	0.74	47.22	0.19	15.32	3.25	2.84	2.84	9.12	1.66	0.92	0.92	1.01	207.19	1.00	1.00
Agnaccino_03	AN1039B_	1801.38	4.01	0.00	47.22	3.43	1.96	0.75	47.22	0.20	15.29	69.09	2.83	2.83	11.61	1.71	0.89	0.89	0.99	205.68	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agnaccino_03	AN1039C_	1803.78	4.01	0.00	47.22	3.43	2.10	0.82	47.22	0.23	15.29	68.70	2.83	2.83	11.61	1.71	0.89	0.89	0.99	205.68	1.00	1.00
Agnaccino_03	AN1039D_	1804.78	4.01	0.00	47.22	3.43	2.27	0.91	47.22	0.26	15.31	3.25	2.84	2.84	9.12	1.66	0.92	0.92	1.01	207.19	1.00	1.00
Agnaccino_03	AN1040A_	1850.65	3.96	-0.83	47.22	4.65	0.59	0.17	47.22	0.02	44.72	4.17	4.98	4.98	13.25	2.23	2.01	2.01	1.52	237.16	1.00	1.00
Agnaccino_03	AN1040B_	1851.65	3.96	-0.02	47.22	4.65	0.60	0.17	47.22	0.02	35.99	9999.99	4.70	4.70	17.44	3.09	1.16	1.16	1.08	211.53	1.00	1.00
Agnaccino_03	AN1040C_	1864.44	3.94	-0.23	47.22	5.70	0.30	0.07	47.22	0.00	66.10	9999.99	5.31	5.31	20.86	3.36	1.97	1.97	1.27	223.42	1.00	1.00
Agnaccino_03	AN1040D_	1865.44	3.93	-0.17	47.22	5.70	0.07	0.02	47.22	0.00	319.37	5.06	23.88	23.88	32.23	2.64	12.09	12.09	3.75	313.66	1.00	1.00
Bagnolo	BG0001_	0.00	77.05	0.03	110.00	2.43	3.80	0.90	110.74	0.73	49.16	1.81	11.20	11.20	13.98	0.95	2.03	2.03	1.45	103.88	1.00	1.00
Bagnolo	BG0002_	30.18	77.03	0.00	104.84	2.38	3.84	0.90	105.59	0.75	50.98	1.86	10.79	10.79	13.58	1.04	2.00	2.00	1.48	104.46	1.00	1.00
Bagnolo	BG0003A_	121.47	76.99	0.00	102.25	3.57	2.84	0.70	102.65	0.41	65.81	2.80	9.81	9.81	14.22	1.60	2.75	2.75	1.93	114.23	1.00	1.00
Bagnolo	BG0003B_	122.47	76.99	0.00	101.50	2.82	4.47	0.75	102.52	1.02	59.27	3.88	6.87	6.87	12.59	1.41	1.72	1.72	1.38	102.05	1.00	1.00
Bagnolo	BG0003C_	126.26	76.99	0.00	101.21	2.53	4.85	0.90	102.41	1.20	57.56	2.96	6.92	6.92	11.58	1.23	1.59	1.59	1.37	101.90	1.00	1.00
Bagnolo	BG0003D_	127.26	76.99	0.00	101.31	2.63	4.11	0.90	102.17	0.86	54.48	2.13	8.80	8.80	11.90	1.19	1.87	1.87	1.57	106.67	1.00	1.00
Bagnolo	BG0004_	198.33	76.92	0.00	98.16	1.74	3.53	0.90	98.80	0.64	45.80	1.57	13.85	13.85	15.51	0.83	2.18	2.18	1.40	102.54	1.00	1.00
Bagnolo	BG0005_	295.01	117.74	0.00	92.87	2.92	3.80	0.90	93.61	0.74	79.71	1.82	17.01	17.01	18.74	1.10	3.10	3.10	1.65	108.45	1.00	1.00
Bagnolo	BG0006_	404.47	118.58	-2.55	90.46	5.13	1.93	0.32	90.60	0.19	161.12	3.84	16.87	20.23	26.63	2.20	6.48	6.48	2.73	128.23	1.00	1.00
Bagnolo	BG0007A_	460.70	99.11	21.04	90.18	4.08	2.46	0.60	90.47	0.31	99.90	3.60	11.49	11.49	16.71	1.83	4.14	4.14	2.48	121.32	1.00	1.00
Bagnolo	BG0007B_	461.74	99.12	0.00	89.19	3.08	4.79	0.74	90.28	1.17	79.83	5.92	9.49	9.49	23.52	1.55	2.13	2.13	0.92	89.31	1.00	1.00
Bagnolo	BG0008C_	466.01	99.13	0.00	88.61	2.50	5.31	0.91	90.05	1.44	75.03	3.60	9.49	9.49	21.55	1.14	1.87	1.87	0.92	89.31	1.00	1.00
Bagnolo	BG0008D_	467.01	99.13	0.00	88.70	2.59	4.08	0.91	89.54	0.85	68.17	2.12	11.49	11.49	14.62	1.11	2.43	2.43	1.66	108.69	1.00	1.00
Bagnolo	BG0009_	564.56	106.67	-16.19	85.82	3.65	3.36	0.71	86.24	0.58	81.89	2.35	16.64	18.35	21.38	1.46	3.54	3.54	1.94	114.33	1.00	1.00
Bagnolo	BG0010_	651.35	98.02	9.47	84.67	3.02	4.24	0.91	85.58	0.92	71.74	2.24	10.37	10.37	13.45	1.27	2.32	2.32	1.73	108.55	1.00	1.00
Bagnolo	BG0011_	779.27	101.16	-0.12	82.04	2.66	3.52	0.91	82.67	0.63	63.76	1.57	18.34	18.34	20.43	0.96	2.88	2.88	1.41	102.90	1.00	1.00
Bagnolo	BG0012_	885.75	101.57	0.00	79.25	2.96	3.77	0.91	79.96	0.72	69.85	1.79	15.22	15.22	16.88	1.15	2.72	2.72	1.61	107.50	1.00	1.00
Bagnolo	BG0013A_	963.97	97.99	6.12	78.54	3.78	3.08	0.61	79.01	0.48	87.62	3.56	9.05	9.05	15.44	1.78	3.22	3.22	2.08	116.02	1.00	1.00
Bagnolo	BG0013B_	964.97	97.99	0.00	77.54	2.78	5.09	0.75	78.84	1.32	78.16	7.06	8.87	8.87	17.57	1.44	1.93	1.93	1.20	97.45	1.00	1.00
Bagnolo	BG0013C_	968.39	97.99	0.00	77.41	2.65	5.28	0.89	78.74	1.42	76.40	4.92	9.05	9.05	16.70	1.34	1.91	1.91	1.18	97.07	1.00	1.00
Bagnolo	BG0013D_	969.39	97.99	0.00	77.58	2.79	4.37	0.91	78.56	0.97	71.82	2.36	9.50	9.50	13.39	1.26	2.24	2.24	1.67	108.95	1.00	1.00
Bagnolo	BG0014_	1025.06	97.71	1.22	76.91	4.14	2.62	0.45	77.17	0.35	109.58	4.03	10.73	10.73	18.65	2.01	4.32	4.32	2.32	121.40	1.00	1.00
Bagnolo	BG0015_	1109.69	98.97	0.00	75.70	2.57	4.24	0.91	76.61	0.92	69.69	2.28	10.32	10.32	15.89	1.16	2.35	2.35	1.48	104.53	1.00	1.00
Bagnolo	BG0016_	1212.98	99.61	0.33	73.22	3.27	4.60	0.91	74.20	1.08	77.26	2.81	8.00	8.00	13.34	1.46	2.24	2.24	1.68	109.11	1.00	1.00
Bagnolo	BG0017_	1325.84	98.52	2.94	72.71	4.18	3.88	0.68	73.24	0.77	92.62	3.94	7.73	7.73	15.61	1.98	3.04	3.04	1.95	114.59	1.00	1.00
Bagnolo	BG4001_	1408.30	98.20	17.19	72.13	4.12	4.65	0.90	72.80	1.10	85.52	3.21	8.44	8.44	13.75	1.82	2.71	2.71	1.97	114.15	1.00	1.00
Bagnolo	BG5002_A	1452.30	72.78	35.54	72.30	4.08	2.32	0.55	72.56	0.27	78.54	3.57	9.02	9.02	12.66	1.92	3.22	3.22	2.54	115.13	1.00	1.00
Bagnolo	BG5002_B	1453.30	72.79	0.00	71.17	2.95	4.83	0.68	72.36	1.19	60.59	14.45	6.22	6.22	14.93	1.64	1.51	1.51	1.15	96.02	1.00	1.00
Bagnolo	BG5002_C	1460.90	72.83	0.00	70.67	2.45	5.32	0.92	72.11	1.44	56.94	3.58	6.22	6.22	11.96	1.27	1.37	1.37	1.15	96.01	1.00	1.00
Bagnolo	BG5002_D	1461.90	72.84	0.00	70.70	2.48	4.07	0.92	71.55	0.85	50.83	2.10	8.53	8.53	11.53	1.15	1.79	1.79	1.55	106.18	1.00	1.00
Bagnolo	BG5003_A	1492.30	72.98	0.06	69.26	2.46	4.14	0.92	70.13	0.87	50.79	2.17	8.13	8.13	11.62	1.13	1.76	1.76	1.52	105.39	1.00	1.00
Bagnolo	BG5004_	1518.30	73.17	0.00	68.38	2.83	3.99	0.83	69.04	0.81	54.90	2.63	7.74	7.74	12.40	1.38	2.03	2.03	1.64	108.21	1.00	1.00
Bagnolo	BG5005_A	1559.30	73.50	0.09	68.13	2.87	3.75	0.75	68.77	0.72	55.73	2.72	7.62	7.62	12.64	1.41	2.07	2.07	1.64	108.21	1.00	1.00
Bagnolo	BG5005_B	1563.39	73.53	0.00	68.00	2.81	4.23	0.89	68.73	0.91	54.85	2.59	7.49	7.49	12.08	1.36	1.94	1.94	1.61	107.45	1.00	1.00
Bagnolo	BG5006_	1653.81	74.14	0.00	67.05	2.59	4.26	0.91	67.93	0.92	53.20	2.41	7.43	7.43	11.41	1.22	1.79	1.79	1.57	106.55	1.00	1.00
Bagnolo	BG5007_	1726.33	74.84	0.87	66.43	2.58	4.24	0.89	67.21	0.92	53.90	2.51	7.62	7.62	12.22	1.27	1.91	1.91	1.56	106.47	1.00	1.00
Bagnolo	BG5008_	1774.30	74.70	1.81	65.84	2.60	4.22	0.91	66.75	0.91	53.77	2.25	7.87	7.87	11.87	1.22	1.77	1.77	1.49	104.84	1.00	1.00
Bagnolo	BG5009_	1803.21	74.83	0.10	64.88	3.64	3.20	0.59	65.35	0.52	65.21	3.13	7.84	7.84	13.47	1.71	2.45	2.45	1.82	112.04	1.00	1.00
Bagnolo	BG5010_A	1831.30	75.05	0.00	64.67	3.30	3.49	0.67	65.22	0.62	60.72	2.89	7.90	7.90	13.18	1.56	2.28	2.28	1.73	110.16	1.00	1.00
Bagnolo	BG5010_B	1832.30	75.06	0.00	64.66	3.29	3.50	0.67	65.21	0.62	60.59	2.88	7.89	7.89	13.16	1.55	2.27	2.27	1.73	110.11	1.00	1.00
Bagnolo	BG5010_C	1844.30	75.16	0.00	64.51	3.14	3.72	0.77	65.13	0.71	58.70	2.82	7.66	7.66	12.75	1.48	2.16	2.16	1.69	109.32	1.00	1.00
Bagnolo	BG5010_D	1845.30	75.17	0.00	64.50	3.13	3.75	0.90	65.12	0.72	58.54	2.81	7.64	7.64	12.72	1.48	2.15	2.15	1.69	109.25	1.00	1.00
Bagnolo	BG5011_	1880.73	75.50	0.00	64.22	3.32	3.86	0.75	64.90	0.76	59.97	2.89	7.17	7.17	11.81	1.54	2.08	2.08	1.76	110.69	1.00	1.00
Bagnolo	BG5012_	1955.16	76.06	0.12	63.67	3.25	4.31	0.89	64.41	0.95	58.80	2.63	7.61	7.61	11.67	1.47	2.00	2.00	1.72	109.82	1.00	1.00
Bagnolo	BG5013_	1999.75	76.13	0.00	63.11	2.89	4.27	0.91	64.04	0.93	55.94	2.32	7.70	7.70	10.90	1.28	1.78	1.78	1.64	108.08	1.00	1.00
Bagnolo	BG5014_	2058.61	76.19	0.00	61.38	2.56	4.30	0.91	62.23	0.94	55.35	2.48	7.50	7.50	12.17	1.26	1.86	1.86	1.53	105.63	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bagnolo	BG5015__	2126.62	76.43	0.01	61.09	3.12	3.75	0.74	61.67	0.72	59.77	2.85	7.91	7.91	12.91	1.48	2.25	2.25	1.75	110.48	1.00	1.00
Bagnolo	BG5016__	2165.35	76.52	0.05	60.80	3.08	3.95	0.90	61.44	0.80	60.00	2.95	7.30	7.30	12.62	1.50	2.15	2.15	1.71	109.61	1.00	1.00
Bagnolo	BG5017__	2215.67	76.53	0.89	60.73	3.61	3.01	0.58	61.14	0.46	67.48	2.74	10.27	10.27	15.47	1.68	2.71	2.71	1.76	110.68	1.00	1.00
Bagnolo	BG5018__	2289.59	76.66	0.01	60.06	3.36	4.16	0.82	60.74	0.88	61.54	2.79	7.59	7.59	12.46	1.57	2.09	2.09	1.68	109.07	1.00	1.00
Bagnolo	BG5019__	2325.52	76.79	0.10	59.94	3.58	3.73	0.72	60.51	0.71	63.99	2.85	8.17	8.17	13.02	1.64	2.31	2.31	1.77	111.06	1.00	1.00
Bagnolo	BG5020__	2458.65	76.56	4.22	59.33	3.76	3.17	0.62	59.81	0.51	66.18	2.73	9.79	10.58	15.76	1.70	2.49	2.49	1.67	108.78	1.00	1.00
Bagnolo	BG1018__	2468.41	76.35	0.54	59.40	3.96	2.61	0.48	59.74	0.35	73.08	3.13	9.39	9.39	14.66	1.80	2.94	2.94	2.00	115.65	1.00	1.00
Bagnolo	BG1019__	2503.70	76.40	0.00	58.84	3.04	3.89	0.79	59.55	0.77	58.55	2.53	8.05	8.05	12.52	1.44	2.04	2.04	1.63	107.93	1.00	1.00
Bagnolo	BG1020__	2548.50	76.45	0.12	58.87	3.44	2.86	0.58	59.26	0.42	64.23	2.55	10.83	10.83	14.91	1.55	2.76	2.76	1.85	112.63	1.00	1.00
Bagnolo	BG1021__	2600.00	76.42	0.12	58.43	3.24	3.56	0.72	59.02	0.64	60.08	2.54	8.78	8.78	13.00	1.50	2.23	2.23	1.72	109.85	1.00	1.00
Bagnolo	BG1022__	2641.80	76.48	0.04	58.22	3.17	3.46	0.68	58.80	0.61	60.54	2.82	8.02	8.02	12.93	1.51	2.27	2.27	1.75	110.59	1.00	1.00
Bagnolo	BG1023__	2667.70	76.48	0.06	58.12	3.28	3.37	0.69	58.66	0.58	60.18	2.59	9.07	9.07	13.10	1.48	2.35	2.35	1.79	111.40	1.00	1.00
Bagnolo	BG1024__	2701.60	76.47	0.06	57.78	3.20	3.84	0.80	58.47	0.75	58.47	2.52	8.27	8.27	12.20	1.43	2.08	2.08	1.71	109.68	1.00	1.00
Bagnolo	BG1025__	2756.70	76.41	0.23	57.53	3.18	3.58	0.72	58.14	0.65	59.28	2.63	8.42	8.42	12.56	1.46	2.21	2.21	1.76	110.79	1.00	1.00
Bagnolo	BG1026__	2792.80	76.23	0.19	57.46	3.32	3.14	0.59	57.95	0.50	63.37	3.00	8.24	8.24	13.53	1.59	2.47	2.47	1.83	112.18	1.00	1.00
Bagnolo	BG1027__	2826.50	76.09	0.13	57.01	2.91	3.97	0.89	57.74	0.80	57.23	2.60	7.75	7.75	12.20	1.39	2.01	2.01	1.65	108.39	1.00	1.00
Bagnolo	BG1028__	2866.10	75.94	0.30	57.01	3.32	3.05	0.57	57.46	0.47	63.90	3.09	8.28	8.28	14.00	1.60	2.56	2.56	1.83	112.11	1.00	1.00
Bagnolo	BG1029__	2914.30	75.65	0.40	56.62	3.10	3.62	0.72	57.23	0.67	58.68	2.71	8.04	8.04	12.62	1.46	2.18	2.18	1.73	110.11	1.00	1.00
Bagnolo	BG1030A_	2927.30	75.49	0.32	56.63	3.31	3.31	0.63	57.15	0.56	61.24	2.88	8.19	8.19	13.01	1.55	2.36	2.36	1.81	111.82	1.00	1.00
Bagnolo	BG1030B_	2927.80	75.49	0.00	56.62	3.30	3.31	0.64	57.15	0.56	61.18	2.87	8.19	8.19	13.02	1.55	2.35	2.35	1.81	111.75	1.00	1.00
Bagnolo	BG1030C_	2929.00	75.48	0.00	56.61	3.29	3.32	0.64	57.14	0.56	61.03	2.87	8.18	8.18	13.00	1.55	2.35	2.35	1.80	111.68	1.00	1.00
Bagnolo	BG1030D_	2929.50	75.47	0.00	56.61	3.29	3.33	0.64	57.14	0.56	60.97	2.86	8.18	8.18	12.99	1.54	2.34	2.34	1.80	111.66	1.00	1.00
Bagnolo	BG1031__	2974.30	75.02	0.87	56.43	3.20	3.23	0.90	56.93	0.53	60.37	2.82	8.49	8.49	13.22	1.52	2.39	2.39	1.81	111.77	1.00	1.00
Bagnolo	BG4016__	2994.30	74.87	0.26	56.37	3.73	2.98	0.55	56.79	0.45	65.16	3.07	8.46	8.46	13.08	1.66	2.60	2.60	1.99	115.29	1.00	1.00
Bagnolo	BG4017__	3159.30	74.54	0.26	55.79	3.70	3.03	0.56	56.23	0.47	63.11	3.03	8.32	8.32	13.02	1.63	2.52	2.52	1.93	114.31	1.00	1.00
Bagnolo	BG4018__	3279.30	74.43	1.49	55.14	3.45	3.42	0.66	55.69	0.60	58.65	2.76	8.02	8.02	12.93	1.52	2.21	2.21	1.71	109.71	1.00	1.00
Bagnolo	BG4019__	3427.30	73.29	2.84	54.26	3.03	3.67	0.77	54.82	0.69	52.65	2.40	8.87	8.87	12.71	1.33	2.13	2.13	1.67	108.89	1.00	1.00
Bagnolo	BG4020__	3597.30	71.79	3.43	53.35	3.08	3.40	0.70	53.82	0.59	52.54	2.47	9.50	9.50	14.29	1.35	2.28	2.28	1.61	107.57	1.00	1.00
Bagnolo	BG4021__	3744.30	71.57	3.59	52.57	3.15	3.58	0.75	53.05	0.65	53.88	2.70	8.14	8.14	12.41	1.43	2.20	2.20	1.77	110.94	1.00	1.00
Bagnolo	BG4022__	3880.30	64.81	10.13	52.34	3.56	2.49	0.63	52.61	0.32	60.05	2.90	9.63	9.63	14.00	1.60	2.80	2.80	2.00	115.53	1.00	1.00
Bagnolo	BG4023A_	3974.80	59.36	6.17	52.31	3.87	1.86	0.36	52.48	0.18	71.20	3.55	9.02	9.02	15.08	1.87	3.20	3.20	2.12	117.94	1.00	1.00
Bagnolo	BG4023B_	3975.30	59.36	0.01	51.40	2.99	4.35	0.54	52.34	0.96	49.35	9999.99	5.88	5.88	15.17	1.71	1.36	1.36	1.08	93.98	1.00	1.00
Bagnolo	BG4023C_	3989.30	59.47	0.07	50.91	2.52	5.03	0.91	51.98	1.29	44.62	3.94	5.88	5.88	11.78	1.34	1.26	1.26	1.08	94.00	1.00	1.00
Bagnolo	BG4023D_	3989.80	59.47	0.01	51.30	2.86	2.59	0.51	51.62	0.34	47.45	2.67	8.67	8.67	13.34	1.40	2.31	2.31	1.73	110.20	1.00	1.00
Bagnolo	BG4024__	4122.30	60.67	2.92	50.60	2.79	3.45	0.75	51.08	0.61	41.55	2.25	8.28	8.28	11.63	1.21	1.86	1.86	1.60	107.32	1.00	1.00
Bagnolo	BG4025__	4297.30	62.06	3.43	49.94	2.94	3.08	0.65	50.23	0.48	44.37	2.46	8.90	8.90	12.90	1.33	2.19	2.19	1.70	109.37	1.00	1.00
Bagnolo	BG4026__	4461.30	64.30	4.33	49.36	2.96	2.95	0.71	49.67	0.44	46.95	2.35	9.88	9.88	13.08	1.33	2.32	2.32	1.77	111.03	1.00	1.00
Bagnolo	BG4027__	4594.30	68.57	2.06	48.81	2.91	3.40	0.83	49.28	0.59	50.49	2.62	8.08	8.08	12.79	1.39	2.12	2.12	1.66	108.57	1.00	1.00
Bagnolo	BG4028A_	4703.30	71.58	0.74	48.61	3.16	2.65	0.50	48.92	0.36	60.40	2.96	9.32	9.32	14.54	1.55	2.76	2.76	1.89	113.52	1.00	1.00
Bagnolo	BG4028B_	4704.30	71.61	0.01	48.56	3.11	2.94	0.54	48.90	0.44	58.12	3.11	8.10	8.10	14.33	1.56	2.52	2.52	1.76	110.77	1.00	1.00
Bagnolo	BG4028C_	4715.10	71.90	0.05	48.53	3.08	3.01	0.56	48.86	0.46	57.23	3.08	8.10	8.10	14.26	1.54	2.50	2.50	1.75	110.56	1.00	1.00
Bagnolo	BG4028D_	4716.10	71.93	0.00	48.55	3.10	2.78	0.53	48.83	0.39	58.20	2.90	9.29	9.29	14.41	1.51	2.69	2.69	1.87	113.01	1.00	1.00
Bagnolo	BA0113__	5062.10	74.31	6.11	47.80	3.63	2.88	0.77	48.22	0.42	61.15	2.46	10.50	10.50	13.69	1.52	2.58	2.58	1.89	113.38	1.00	1.00
Bagnolo	BA0112__	5254.10	65.83	6.83	47.37	4.10	2.56	0.53	47.69	0.33	61.49	2.49	10.71	10.71	15.41	1.71	2.61	2.61	1.69	109.29	1.00	1.00
Bagnolo	BA0111__	5439.10	61.91	5.77	46.85	4.06	2.20	0.46	47.04	0.25	58.30	2.40	12.45	12.45	15.50	1.60	2.90	2.90	1.89	113.38	1.00	1.00
Bagnolo	BA0110__	5654.10	64.59	5.67	45.87	3.29	3.79	0.97	46.14	0.73	44.61	2.08	10.39	10.39	12.84	1.32	2.16	2.16	1.68	109.11	1.00	1.00
Bagnolo	BA0109__	5759.10	63.30	11.56	45.26	3.36	3.06	0.71	45.61	0.48	48.08	2.12	11.21	11.21	13.23	1.33	2.37	2.37	1.79	109.55	1.00	1.00
Bagnolo	BA0108__	5976.10	62.67	6.67	44.77	3.51	2.69	0.58	45.14	0.37	49.87	2.19	10.64	10.64	13.37	1.40	2.33	2.33	1.75	110.44	1.00	1.00
Bagnolo	BA0107__	6186.10	46.82	18.82	44.46	3.39	2.23	0.50	44.70	0.25	40.03	2.23	9.70	9.70	12.04	1.37	2.17	2.17	1.80	109.35	1.00	1.00
Bagnolo	BA0106__	6281.10	44.74	0.00	44.41	3.45	1.57	0.35	44.52	0.13	48.24	2.24	13.11	13.91	15.79	1.41	2.94	2.94	1.86	108.09	1.00	1.00
Bagnolo	BA0106_B	6282.10	44.72	0.00	44.40	3.44	1.60	0.34	44.52	0.13	46.50	2.32	12.30	12.30	14.96	1.38	2.85	2.85	1.91	113.76	1.00	1.00
Bagnolo	BA0106_C	6307.10	44.05	0.00	44.37	3.41	1.60	0.34	44.50	0.13	45.65	2.30	12.30	12.30	14.90	1.37	2.82	2.82	1.89	113.48	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bagnolo	BA0105__	6324.10	42.49	1.91	44.36	3.40	1.51	0.34	44.47	0.12	46.18	2.19	13.10	13.91	15.79	1.38	2.87	2.87	1.82	107.99	1.00	1.00
Bagnolo	BA0104__	6329.10	41.91	0.53	44.34	3.46	1.62	0.39	44.46	0.13	42.68	2.20	11.97	11.97	13.86	1.36	2.64	2.64	1.90	110.07	1.00	1.00
Bagnolo	BA0104_B	6339.10	41.71	0.02	43.99	3.11	2.87	0.56	44.40	0.42	32.70	2.75	5.40	5.40	10.32	1.40	1.48	1.48	1.44	103.57	1.00	1.00
Bagnolo	BA0104_C	6349.10	41.61	0.00	43.88	3.00	2.99	0.60	44.32	0.46	31.51	2.64	5.40	5.40	10.09	1.34	1.42	1.42	1.41	102.90	1.00	1.00
Bagnolo	BA0103__	6359.10	41.32	0.13	43.98	3.10	1.91	0.65	44.16	0.19	34.37	1.88	11.81	11.81	13.67	1.20	2.22	2.22	1.62	107.78	1.00	1.00
Bagnolo	BA0102__	6415.10	38.39	2.48	43.92	3.34	1.53	0.36	44.04	0.12	37.94	1.89	13.30	13.30	15.19	1.27	2.51	2.51	1.65	108.49	1.00	1.00
Bagnolo	BA0102_B	6440.10	37.80	0.00	43.88	3.30	1.57	0.34	44.00	0.13	36.77	2.17	11.16	11.16	13.74	1.28	2.42	2.42	1.76	110.78	1.00	1.00
Bagnolo	BA0102_C	6465.10	37.21	0.00	43.85	3.33	1.62	0.36	43.97	0.13	34.95	2.09	11.16	11.16	13.62	1.26	2.33	2.33	1.71	109.76	1.00	1.00
Bagnolo	BA0101__	6475.10	36.59	0.85	43.85	3.33	1.56	0.37	43.96	0.12	35.04	1.84	13.13	14.53	16.34	1.24	2.41	2.41	1.56	106.36	1.00	1.00
Bure_01	AdB_BU0070__	-3593.58	225.23	0.00	75.39	4.29	4.80	0.90	76.50	1.17	196.61	2.92	17.63	17.63	21.86	1.85	4.83	4.83	2.30	121.05	1.00	1.00
Bure_01	AdB_BU0069__	-3542.58	225.03	0.00	74.98	4.28	4.77	0.90	76.07	1.16	194.44	2.87	18.00	18.00	21.58	1.82	4.86	4.86	2.33	121.65	1.00	1.00
Bure_01	AdB_BU0068__	-3486.58	224.72	0.00	74.39	4.08	4.75	0.90	75.53	1.15	192.93	2.84	16.87	20.90	20.03	1.78	4.75	4.81	2.37	122.39	1.00	1.00
Bure_01	AdB_BU0067__	-3427.58	224.46	0.00	73.63	4.00	4.88	0.90	74.84	1.21	191.97	3.00	15.36	15.36	18.74	1.75	4.60	4.60	2.46	123.80	1.00	1.00
Bure_01	AdB_BU0066__	-3381.58	221.74	2.75	73.30	4.11	4.67	0.90	74.35	1.11	186.85	2.77	17.54	21.33	20.99	1.73	4.87	4.95	2.32	121.43	1.00	1.00
Bure_01	AdB_BU0065__	-3327.58	215.05	11.13	72.86	4.12	4.59	0.90	73.94	1.07	178.80	2.66	17.64	18.64	20.34	1.67	4.69	4.72	2.30	121.15	1.00	1.00
Bure_01	AdB_BU0064__	-3267.58	210.86	6.04	72.15	3.75	4.45	0.90	73.16	1.01	168.04	2.50	18.95	19.95	21.16	1.53	4.74	4.76	2.24	120.04	1.00	1.00
Bure_01	AdB_BU0063__	-3201.58	206.20	8.53	71.80	3.79	3.59	0.85	72.45	0.66	167.01	2.67	21.64	22.64	23.96	1.59	5.77	5.80	2.41	122.97	1.00	1.00
Bure_01	AdB_BU0062__	-3149.58	208.20	-2.06	71.14	3.72	4.36	0.90	72.11	0.97	165.04	2.41	19.78	19.78	22.02	1.52	4.77	4.77	2.17	118.71	1.00	1.00
Bure_01	AdB_BU0061__	-3094.58	228.43	-27.37	70.72	3.63	3.25	0.85	71.24	0.54	174.74	2.55	27.88	27.88	29.66	1.41	7.11	7.11	2.40	122.77	1.00	1.00
Bure_01	AdB_BU0060__	-3026.58	228.59	0.00	70.34	3.73	3.55	0.90	70.97	0.64	180.50	2.69	24.14	24.14	26.43	1.52	6.51	6.51	2.46	123.87	1.00	1.00
Bure_01	AdB_BU0059__	-2951.58	229.00	0.00	70.21	4.05	2.99	0.83	70.66	0.46	202.07	2.90	26.65	28.83	31.60	1.73	7.65	7.65	2.61	126.25	1.00	1.00
Bure_01	AdB_BU0058__	-2872.58	229.40	0.00	69.47	4.19	4.05	0.77	70.30	0.84	194.10	2.91	19.52	19.52	23.05	1.76	5.68	5.68	2.46	123.90	1.00	1.00
Bure_01	AdB_BU0057__	-2784.58	229.67	0.69	69.07	4.49	3.92	0.84	69.76	0.78	191.54	2.43	27.54	27.54	30.09	1.73	6.13	6.13	2.17	118.77	1.00	1.00
Bure_01	AdB_BU0056__	-2697.58	209.03	27.38	68.62	4.61	3.67	0.74	69.31	0.69	182.72	2.91	19.59	19.59	22.73	1.83	5.70	5.70	2.51	124.64	1.00	1.00
Bure_01	AdB_BU0055__	-2614.58	206.89	2.18	68.28	4.81	3.78	0.83	68.93	0.73	184.68	2.76	20.89	21.89	24.39	1.89	5.77	5.78	2.37	122.24	1.00	1.00
Bure_01	AdB_BU0054__	-2509.58	206.62	0.00	67.00	4.34	4.87	0.90	68.21	1.21	182.31	3.00	14.16	14.16	18.13	1.88	4.25	4.25	2.34	121.82	1.00	1.00
Bure_01	AdB_BU0053__	-2414.58	206.24	0.00	66.31	4.37	4.13	0.83	67.16	0.87	177.73	2.86	17.70	17.70	21.12	1.82	5.06	5.06	2.39	122.70	1.00	1.00
Bure_01	AdB_BU0052__	-2320.58	205.65	0.00	65.60	4.45	4.63	0.90	66.46	1.09	175.00	2.79	17.32	17.32	20.92	1.83	4.83	4.83	2.31	121.25	1.00	1.00
Bure_01	AdB_BU0051__	-2206.58	141.00	75.24	65.41	4.53	2.67	0.53	65.77	0.36	139.34	2.95	18.00	19.00	21.39	1.91	5.30	5.37	2.48	120.65	1.00	1.00
Bure_01	AdB_BU0050A__	-2106.58	140.10	0.00	64.39	3.50	4.04	0.87	65.22	0.83	110.19	2.34	14.82	14.82	18.59	1.51	3.47	3.47	1.87	112.94	1.00	1.00
Bure_01	AdB_BU0050__	-2104.58	140.09	0.00	64.28	3.39	4.23	0.90	65.19	0.91	109.27	2.31	14.40	14.40	18.09	1.48	3.32	3.32	1.83	112.30	1.00	1.00
Bure_01	AdB_BU0049_9	-2047.58	139.11	0.50	63.69	4.01	2.91	0.74	64.12	0.43	125.90	3.38	14.15	17.17	18.67	1.77	4.79	5.01	2.56	125.56	1.00	1.00
Bure_01	AdB_BU0049B__	-2045.08	139.11	0.00	63.24	3.56	3.96	0.90	64.02	0.80	114.30	3.92	10.97	10.97	18.15	1.67	3.54	3.54	2.02	115.98	1.00	1.00
Bure_01	AdB_BU0049C__	-2040.08	139.08	0.02	63.34	4.12	3.46	0.56	63.95	0.61	125.85	4.81	10.93	10.93	18.86	1.91	4.02	4.02	2.26	120.45	1.00	1.00
Bure_01	AdB_BU0049_4	-2037.58	138.99	0.07	63.44	4.22	2.97	0.56	63.89	0.45	129.12	3.41	13.73	17.52	17.39	1.86	4.69	4.91	2.70	127.68	1.00	1.00
Bure_01	AdB_BU0049__	-2032.58	138.94	0.00	62.70	3.43	4.60	0.90	63.78	1.08	111.70	2.74	11.02	11.02	14.59	1.54	3.02	3.02	2.07	116.88	1.00	1.00
Bure_01	AdB_BU0048__	-1884.58	137.79	0.00	61.85	3.12	3.22	0.70	62.36	0.53	105.13	2.41	18.14	18.14	20.32	1.39	4.36	4.36	2.15	118.38	1.00	1.00
Bure_01	AdB_BU0047__	-1762.58	136.01	0.61	61.51	3.40	2.97	0.61	61.89	0.45	109.88	2.52	18.99	18.99	21.61	1.51	4.78	4.78	2.21	119.52	1.00	1.00
Bure_01	AdB_BU0046__	-1649.58	138.80	-10.55	60.50	2.76	3.88	0.90	61.27	0.77	97.28	1.91	18.74	18.74	20.36	1.19	3.58	3.58	1.76	110.72	1.00	1.00
Bure_01	BU6047__	-1566.08	138.77	0.00	60.25	3.35	3.17	0.70	60.72	0.51	108.76	2.35	19.31	19.31	22.21	1.44	4.54	4.54	2.04	116.40	1.00	1.00
Bure_01	BU6046__	-1429.08	138.75	0.00	59.70	3.52	3.15	0.68	60.18	0.50	110.94	2.41	18.80	18.80	21.81	1.49	4.53	4.53	2.08	117.05	1.00	1.00
Bure_01	BU6045__	-1364.08	138.65	0.19	59.57	3.80	2.73	0.55	59.94	0.38	120.84	2.61	19.70	19.70	22.98	1.61	5.15	5.15	2.24	120.05	1.00	1.00
Bure_01	BU6044__	-1287.08	138.51	0.00	58.94	3.37	3.76	0.79	59.60	0.72	107.61	2.41	15.98	15.98	19.17	1.48	3.85	3.85	2.01	115.69	1.00	1.00
Bure_01	BU6043__	-1207.08	138.39	0.00	58.67	3.56	3.29	0.68	59.18	0.55	110.48	2.47	17.76	17.76	20.70	1.50	4.39	4.39	2.12	117.82	1.00	1.00
Bure_01	BU6042__	-1135.58	138.27	0.05	58.46	3.64	3.02	0.62	58.90	0.47	113.29	2.48	19.07	19.07	21.48	1.52	4.74	4.74	2.20	119.40	1.00	1.00
Bure_01	BU6041__	-1063.58	138.16	0.00	58.13	3.63	3.27	0.68	58.63	0.54	111.50	2.44	18.13	18.13	21.12	1.53	4.43	4.43	2.10	117.44	1.00	1.00
Bure_01	BU6040__	-998.58	138.12	0.00	57.95	3.74	3.04	0.61	58.38	0.47	116.58	2.62	18.10	18.10	21.06	1.59	4.74	4.74	2.25	120.24	1.00	1.00
Bure_01	BU6039__	-925.58	137.69	1.91	57.76	3.76	2.85	0.57	58.15	0.41	119.28	2.64	18.95	22.60	22.07	1.61	5.00	5.02	2.27	120.51	1.00	1.00
Bure_01	BU6038__	-861.58	137.56	0.56	57.47	3.79	3.15	0.64	57.93	0.50	113.19	2.54	17.86	17.86	21.21	1.56	4.54	4.54	2.14	118.21	1.00	1.00
Bure_01	BU6037__	-792.58	137.48	0.01	57.11	3.47	3.38	0.70	57.64	0.58	109.34	2.49	17.11	17.11	20.79	1.51	4.26	4.26	2.05	116.47	1.00	1.00
Bure_01	BU6036__	-707.58	137.39	0.00	56.78	3.55	3.26	0.71	57.27	0.54	109.06	2.45	18.03	18.03	21.45	1.48	4.43	4.43	2.06	116.78	1.00	1.00
Bure_01	BU6035__	-638.58	137.26	0.63	56.58	3.65	3.00	0.61	57.01	0.46	115.39	2.56	18.61	18.61	21.66	1.58	4.77	4.77	2.20	119.34	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bure_01	BU6034__	-574.58	137.00	0.98	56.43	3.84	2.75	0.54	56.80	0.39	122.59	2.74	18.42	18.42	22.53	1.68	5.05	5.05	2.24	120.03	1.00	1.00
Bure_01	BU6033__	-507.58	136.95	0.34	56.15	3.85	2.92	0.70	56.59	0.44	115.70	2.61	17.96	17.96	21.54	1.60	4.68	4.68	2.17	118.84	1.00	1.00
Bure_01	BU6032__	-454.58	136.89	0.00	55.64	3.67	3.65	0.72	56.32	0.68	110.97	2.63	14.24	14.24	18.92	1.60	3.75	3.75	1.98	115.24	1.00	1.00
Bure_01	BU6031__	-377.58	123.94	13.21	55.80	4.53	1.95	0.37	55.98	0.19	142.10	2.95	22.30	23.56	24.87	1.80	6.58	6.63	2.65	126.78	1.00	1.00
Bure_01	BU6030__	-305.58	123.79	0.88	55.21	3.79	3.47	0.90	55.75	0.61	99.15	2.40	15.83	15.83	19.30	1.53	3.80	3.80	1.97	115.01	1.00	1.00
Bure_01	BU6029__	-230.08	122.99	1.66	55.05	4.33	2.83	0.56	55.43	0.41	113.39	2.71	16.51	19.55	20.04	1.76	4.48	4.49	2.23	119.93	1.00	1.00
Bure_01	BU6028__	-197.08	122.98	0.06	54.83	4.26	3.17	0.63	55.31	0.51	107.37	2.65	15.09	15.09	18.78	1.72	4.00	4.00	2.13	117.99	1.00	1.00
Bure_01	BU6027__	-161.08	122.96	0.07	54.78	4.48	2.83	0.55	55.17	0.41	115.23	2.74	16.27	16.27	21.27	1.81	4.46	4.46	2.10	117.43	1.00	1.00
Bure_01	BU6026__	-113.08	122.95	0.29	54.70	4.37	2.58	0.59	55.03	0.34	119.51	2.86	17.08	17.08	20.32	1.80	4.88	4.88	2.40	122.83	1.00	1.00
Bure_01	BU6025__	-70.08	122.94	0.00	54.32	4.53	3.40	0.68	54.85	0.59	107.59	2.61	14.47	14.47	20.12	1.77	3.78	3.78	1.88	113.18	1.00	1.00
Bure_01	BU6024__	-29.08	122.78	-2.84	54.26	4.32	2.89	0.60	54.65	0.43	108.49	2.69	16.27	16.80	20.47	1.69	4.37	4.38	2.14	118.15	1.00	1.00
Bure_01	BU6023__	13.92	123.28	0.04	54.10	4.12	2.95	0.59	54.51	0.44	107.96	2.60	16.44	16.44	19.74	1.70	4.27	4.27	2.16	118.64	1.00	1.00
Bure_01	BU6022__	70.92	123.85	0.00	53.55	3.70	4.12	0.78	54.21	0.86	100.35	2.97	11.00	11.00	15.56	1.71	3.26	3.26	2.10	117.42	1.00	1.00
Bure_01	BU6021__	148.92	124.88	0.00	53.52	3.75	2.84	0.63	53.83	0.41	100.10	2.41	19.95	19.95	23.09	1.46	4.80	4.80	2.08	117.07	1.00	1.00
Bure_01	BU6020__	233.92	125.96	0.00	53.41	3.93	2.37	0.60	53.62	0.29	114.23	2.54	22.56	22.56	25.55	1.57	5.74	5.74	2.25	120.16	1.00	1.00
Bure_01	BU6019__	306.92	126.64	0.35	53.32	4.26	2.27	0.45	53.52	0.26	123.88	2.75	21.81	21.81	24.03	1.67	6.00	6.00	2.50	124.45	1.00	1.00
Bure_01	BU6018__	356.92	126.93	0.67	53.28	4.11	2.14	0.42	53.45	0.23	130.70	2.81	22.60	22.60	25.64	1.71	6.36	6.36	2.48	124.20	1.00	1.00
Bure_01	BU6017__	400.92	126.97	0.81	53.22	4.26	2.18	0.47	53.39	0.24	125.55	2.67	23.53	23.53	26.52	1.64	6.29	6.29	2.37	122.31	1.00	1.00
Bure_01	BU6016__	459.92	126.76	2.08	53.18	4.53	1.93	0.45	53.31	0.19	136.83	2.66	26.32	26.32	29.69	1.68	7.01	7.01	2.36	122.17	1.00	1.00
Bure_01	BU6015__	502.92	126.41	1.83	53.12	4.24	2.05	0.48	53.27	0.21	132.34	2.80	23.63	24.01	27.15	1.71	6.61	6.61	2.43	123.40	1.00	1.00
Bure_01	BU6014__	545.92	124.91	6.78	53.12	4.54	1.79	0.33	53.23	0.16	153.85	3.09	24.12	25.33	26.31	1.86	7.45	7.49	2.83	129.81	1.00	1.00
Bure_01	BU6013__	587.92	120.84	21.13	53.11	4.81	1.98	0.63	53.20	0.20	128.53	2.79	24.13	25.47	26.22	1.71	6.74	6.81	2.57	125.68	1.00	1.00
Bure_01	BU6012__	628.92	114.41	48.71	53.13	4.79	1.74	0.44	53.18	0.15	151.57	3.22	22.91	24.17	26.16	1.93	7.39	7.49	2.82	129.67	1.00	1.00
Bure_01	BU6011__	680.92	161.91	8.27	52.81	5.19	2.42	0.43	53.10	0.30	175.43	3.26	21.07	23.48	26.88	1.99	6.87	6.93	2.55	125.41	1.00	1.00
Bure_01	BU6010__	738.92	160.44	2.01	52.40	4.55	3.28	0.55	52.93	0.55	163.30	3.88	14.02	21.68	21.34	2.21	5.02	5.56	2.36	122.20	1.00	1.00
Bure_01	BU6009__	792.92	159.73	1.08	52.35	5.08	2.80	0.50	52.73	0.40	168.28	3.22	18.16	18.16	24.31	2.12	5.85	5.85	2.41	122.94	1.00	1.00
Bure_01	BU6008__	834.92	159.11	0.94	52.25	4.86	2.75	0.51	52.62	0.39	158.38	3.02	19.45	19.45	23.84	1.95	5.88	5.88	2.47	123.95	1.00	1.00
Bure_01	BU6007__	877.92	158.96	1.20	52.14	4.78	2.73	0.51	52.51	0.38	158.00	2.92	20.01	20.01	24.25	1.95	5.85	5.85	2.41	123.01	1.00	1.00
Bure_01	BU6006A	919.92	158.95	0.00	51.57	3.66	3.87	0.83	52.30	0.76	125.66	2.51	16.71	16.71	20.69	1.53	4.19	4.19	2.03	116.07	1.00	1.00
Bure_01	BU6006__	921.92	158.95	0.02	51.53	3.62	3.95	0.90	52.28	0.80	125.04	2.49	16.59	16.59	20.56	1.52	4.13	4.13	2.01	115.75	1.00	1.00
Bure_01	BU6005__	955.42	158.93	0.67	51.80	4.96	2.33	0.41	52.07	0.28	171.20	3.30	20.80	20.80	26.18	1.95	6.87	6.87	2.62	126.52	1.00	1.00
Bure_01	BU6004__	990.42	158.91	0.99	51.72	5.27	2.43	0.43	52.01	0.30	172.46	3.28	20.08	20.08	25.57	2.03	6.59	6.59	2.58	125.75	1.00	1.00
Bure_01	BU6003__	1036.42	158.89	1.29	51.40	4.25	3.13	0.59	51.88	0.50	140.04	2.89	17.83	17.83	21.11	1.76	5.16	5.16	2.44	123.55	1.00	1.00
Bure_01	BU5001_A	1079.42	158.85	1.12	51.53	4.27	2.01	0.35	51.73	0.21	183.05	3.43	23.28	23.28	29.78	1.90	7.99	7.99	2.68	127.45	1.00	1.00
Bure_01	BU5002_B	1080.42	158.85	0.00	51.40	3.92	2.46	0.44	51.71	0.31	172.62	9999.99	21.45	21.45	48.55	2.07	6.45	6.45	2.36	122.15	1.00	1.00
Bure_01	BU5002_C	1091.24	158.85	0.03	51.36	3.88	2.46	0.73	51.66	0.31	169.67	9999.99	21.45	21.45	48.55	2.02	6.45	6.45	2.35	122.02	1.00	1.00
Bure_01	BU5003_D	1092.24	158.85	0.01	51.41	4.18	2.10	0.40	51.63	0.22	173.98	3.29	23.25	23.25	29.43	1.84	7.65	7.65	2.60	126.13	1.00	1.00
Bure_01	BU5004__	1134.07	154.46	6.60	50.86	3.93	3.69	0.74	51.47	0.69	127.21	2.72	16.44	16.44	20.15	1.68	4.40	4.40	2.18	118.98	1.00	1.00
Bure_01	BU5005__	1152.52	149.97	5.79	50.71	3.66	3.69	0.68	51.38	0.69	124.39	3.04	13.58	13.58	17.75	1.67	4.13	4.13	2.33	121.57	1.00	1.00
Bure_01	BU5006__	1194.92	147.34	3.35	50.58	3.58	3.49	0.66	51.17	0.62	121.65	2.94	14.65	14.65	18.37	1.63	4.31	4.31	2.35	121.90	1.00	1.00
Bure_01	BU5007__	1221.19	146.43	1.47	50.44	3.74	3.79	0.75	51.05	0.73	115.86	2.80	14.87	14.87	18.48	1.55	4.16	4.16	2.25	120.20	1.00	1.00
Bure_01	BU5008__	1264.97	136.20	21.61	50.57	3.94	2.55	0.48	50.83	0.33	126.71	2.96	18.61	20.95	21.99	1.73	5.52	5.59	2.51	121.94	1.00	1.00
Bure_01	BU5009__	1309.69	130.93	11.33	50.54	4.17	2.47	0.57	50.74	0.31	120.09	2.82	19.60	22.22	22.48	1.68	5.54	5.65	2.46	123.88	1.00	1.00
Bure_01	BU5010__	1351.22	125.85	9.79	50.51	4.33	2.42	0.44	50.69	0.30	124.30	3.36	16.36	18.19	20.42	1.85	5.50	5.52	2.69	127.02	1.00	1.00
Bure_01	BU5011__	1389.46	124.33	2.26	50.39	4.36	2.93	0.54	50.63	0.44	111.00	3.36	13.86	13.86	18.78	1.87	4.66	4.66	2.48	123.34	1.00	1.00
Bure_01	BU5012__	1431.27	122.22	4.28	50.36	4.49	2.76	0.55	50.56	0.39	115.45	3.10	16.16	16.59	19.47	1.91	5.01	5.02	2.57	123.10	1.00	1.00
Bure_01	BU5013__	1472.35	120.47	4.40	50.38	4.36	2.16	0.59	50.50	0.24	127.83	2.75	23.16	23.16	25.93	1.77	6.36	6.36	2.45	123.73	1.00	1.00
Bure_01	BU5014__	1519.93	118.94	2.26	50.34	4.74	2.24	0.43	50.46	0.25	129.96	2.78	25.85	25.85	29.65	1.84	6.21	6.21	2.31	121.36	1.00	1.00
Bure_01	BU5015__	1564.57	116.88	4.87	50.27	4.70	2.36	0.46	50.42	0.28	129.29	3.08	18.73	18.73	22.46	1.95	5.77	5.77	2.57	125.62	1.00	1.00
Bure_01	BU5016__	1602.51	115.66	-2.71	50.18	4.97	2.60	0.46	50.37	0.34	128.96	3.75	13.69	16.19	18.58	2.13	5.14	5.26	2.77	127.64	1.00	1.00
Bure_01	BU5017__	1642.92	113.71	10.35	50.18	4.98	2.40	0.45	50.33	0.29	138.92	3.42	16.63	16.63	20.62	2.15	5.69	5.69	2.76	124.09	1.00	1.00
Bure_01	BU5018__	1686.85	111.39	3.47	50.17	4.47	2.13	0.63	50.29	0.23	138.88	3.80	16.56	16.76	21.15	1.97	6.29	6.30	2.97	128.89	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bure_01	BU5019__	1729.88	106.13	-13.99	50.09	4.72	2.26	0.40	50.25	0.26	132.88	3.89	14.30	14.30	18.62	2.07	5.56	5.56	2.99	132.10	1.00	1.00
Bure_01	BU5020__	1772.39	101.42	14.54	50.12	4.62	1.85	0.48	50.22	0.17	150.97	3.72	18.17	18.17	21.37	2.04	6.76	6.76	3.16	129.50	1.00	1.00
Bure_01	BU5021__	1814.58	109.83	-12.26	49.96	4.80	2.72	0.49	50.17	0.38	128.33	3.66	13.75	13.75	18.93	2.13	5.03	5.03	2.66	125.09	1.00	1.00
Bure_01	BU5022__	1856.91	120.49	-16.13	49.92	4.87	2.62	0.46	50.12	0.35	143.23	4.02	13.88	15.48	19.19	2.18	5.58	5.64	2.91	128.61	1.00	1.00
Bure_01	BU5023_A	1897.39	123.10	4.80	49.89	4.64	2.54	0.45	50.07	0.33	148.33	4.23	13.81	13.81	20.24	2.18	5.84	5.84	2.88	128.77	1.00	1.00
Bure_01	BU5024_B	1898.39	123.13	0.00	49.43	4.29	3.72	0.37	49.99	0.70	124.99	9999.99	12.39	12.39	30.83	2.64	3.32	3.33	1.55	106.28	1.00	1.00
Bure_01	BU5024_C	1904.50	124.00	-0.95	49.36	4.23	3.74	0.38	49.92	0.71	122.79	9999.99	12.39	12.39	27.77	2.58	3.31	3.31	1.55	106.28	1.00	1.00
Bure_01	BU5025_D	1905.50	123.98	0.01	49.44	4.32	2.18	0.36	49.65	0.24	137.56	3.75	15.33	15.33	21.20	1.95	5.75	5.75	2.71	127.95	1.00	1.00
Bure_01	BU5026__	1938.22	131.15	0.81	49.23	4.09	2.77	0.47	49.58	0.39	127.89	3.68	13.30	13.30	18.92	1.91	4.90	4.90	2.59	125.97	1.00	1.00
Bure_01	BU5027__	1980.19	128.13	3.38	49.12	4.35	2.77	0.49	49.48	0.39	124.63	3.25	14.85	14.85	19.49	1.89	4.79	4.79	2.46	123.84	1.00	1.00
Bure_01	BU5028__	2023.56	124.92	4.36	48.89	4.24	3.10	0.64	49.34	0.49	112.41	3.23	12.91	12.91	17.74	1.80	4.17	4.17	2.35	121.98	1.00	1.00
Bure_01	BU5029__	2065.61	122.37	3.23	48.81	4.27	2.89	0.54	49.20	0.43	117.77	3.06	14.88	14.88	19.96	1.90	4.39	4.39	2.20	119.37	1.00	1.00
Bure_01	BU5030__	2104.62	119.85	3.11	48.72	3.95	2.74	0.52	49.08	0.38	114.68	3.31	13.54	13.54	18.47	1.84	4.48	4.48	2.42	123.23	1.00	1.00
Bure_01	BU5031__	2146.32	116.47	4.04	48.50	4.11	3.02	0.54	48.94	0.46	108.29	3.28	11.99	11.99	16.86	1.87	3.93	3.93	2.33	121.62	1.00	1.00
Bure_01	BU5032__	2188.23	113.31	3.80	48.38	4.61	2.95	0.53	48.80	0.44	110.43	3.27	11.98	14.15	16.91	1.97	3.91	3.97	2.31	121.35	1.00	1.00
Bure_01	BU5033__	2230.49	104.98	10.78	48.36	4.42	2.49	0.44	48.66	0.32	111.72	3.45	12.40	12.40	17.74	2.00	4.28	4.28	2.41	123.06	1.00	1.00
Bure_01	BU5034__	2271.59	101.23	5.36	48.26	3.76	2.62	0.49	48.57	0.35	97.63	3.18	12.90	12.90	17.48	1.76	4.10	4.10	2.34	121.88	1.00	1.00
Bure_01	BU5035__	2311.12	99.26	2.72	48.22	3.92	2.45	0.48	48.47	0.31	97.50	2.66	16.62	17.52	20.81	1.70	4.40	4.40	2.18	119.05	1.00	1.00
Bure_01	BU5036__	2353.39	97.59	2.49	48.17	4.16	2.30	0.46	48.38	0.27	103.05	2.65	17.35	17.35	21.02	1.79	4.60	4.60	2.19	119.12	1.00	1.00
Bure_01	BU5037__	2395.72	95.31	4.25	48.03	3.90	2.61	0.50	48.30	0.35	91.05	2.99	13.43	14.32	18.80	1.73	4.01	4.01	2.22	119.67	1.00	1.00
Bure_01	BU5038__	2430.76	92.71	5.52	48.05	4.49	2.15	0.40	48.22	0.23	103.60	3.20	14.96	17.06	21.78	1.82	4.79	4.79	2.32	121.43	1.00	1.00
Bure_01	BU5039__	2471.41	92.11	1.81	48.04	4.05	1.81	0.41	48.16	0.17	105.59	2.74	20.50	28.25	24.25	1.63	5.62	5.70	2.32	121.39	1.00	1.00
Bure_01	BU5040__	2515.86	92.09	0.87	47.85	4.57	2.54	0.47	48.09	0.33	96.58	3.23	12.27	12.27	17.62	1.94	3.96	3.96	2.25	120.18	1.00	1.00
Bure_01	BU5041__	2558.80	92.02	1.34	47.79	4.21	2.49	0.46	48.01	0.32	96.30	3.30	12.31	12.31	17.99	1.91	4.06	4.06	2.25	120.24	1.00	1.00
Bure_01	BU5042__	2601.47	91.96	2.48	47.73	3.96	2.57	0.50	47.94	0.34	89.19	3.13	12.94	12.94	17.49	1.76	4.05	4.05	2.32	121.37	1.00	1.00
Bure_01	BU5043__	2644.73	91.97	3.64	47.71	3.99	2.37	0.48	47.87	0.29	91.79	3.06	14.51	14.51	18.28	1.72	4.45	4.45	2.43	123.37	1.00	1.00
Bure_01	BU5044__	2684.88	90.64	6.95	47.70	4.11	2.23	0.47	47.82	0.25	97.99	2.85	17.13	17.13	21.54	1.75	4.88	4.88	2.26	120.42	1.00	1.00
Bure_01	BU5045__	2723.48	90.61	3.21	47.68	4.62	2.17	0.49	47.79	0.24	97.47	3.12	15.71	15.71	20.39	1.76	4.89	4.89	2.40	122.21	1.00	1.00
Bure_01	BU5046__	2765.95	90.38	3.60	47.67	4.16	2.03	0.52	47.76	0.21	102.10	2.57	21.23	21.23	24.34	1.70	5.45	5.45	2.24	120.00	1.00	1.00
Bure_01	BU5047__	2811.70	90.11	2.43	47.64	4.49	2.11	0.40	47.73	0.23	107.81	2.91	18.94	18.94	22.45	1.87	5.24	5.24	2.35	122.03	1.00	1.00
Bure_01	BU5048__	2855.69	90.02	1.20	47.60	4.82	2.12	0.40	47.70	0.23	113.61	3.25	15.78	15.78	19.91	2.02	5.12	5.12	2.57	125.71	1.00	1.00
Bure_01	BU5049__	2895.32	87.47	3.75	47.60	4.30	1.92	0.40	47.68	0.19	112.21	2.68	21.60	21.60	24.17	1.78	5.79	5.79	2.40	122.75	1.00	1.00
Bure_01	BU5050__	2935.94	87.40	-1.78	47.58	4.49	1.91	0.53	47.66	0.19	111.57	2.42	25.26	25.26	27.83	1.68	6.11	6.11	2.20	119.24	1.00	1.00
Bure_01	BU5051__	2977.07	85.04	3.16	47.56	4.84	1.79	0.51	47.64	0.16	121.33	2.87	21.69	21.69	24.17	1.80	6.22	6.22	2.57	125.68	1.00	1.00
Bure_01	BU5052__	3020.61	84.75	-2.95	47.55	4.84	1.64	0.32	47.62	0.14	138.98	2.99	22.33	22.33	25.06	1.94	6.67	6.67	2.66	127.13	1.00	1.00
Bure_01	BU5053__	3064.78	86.40	9.19	47.51	5.09	1.57	0.29	47.59	0.13	140.72	3.37	18.55	25.40	21.76	2.08	6.25	6.94	2.87	130.41	1.00	1.00
Bure_01	BU5054__	3105.24	92.86	-9.83	47.47	4.82	1.64	0.35	47.57	0.14	129.55	3.05	19.80	19.80	22.84	1.92	6.05	6.05	2.65	126.91	1.00	1.00
Bure_01	BU5055__	3147.20	106.89	-22.91	47.35	4.62	1.90	0.36	47.53	0.18	130.00	3.31	17.12	17.12	21.10	1.94	5.67	5.67	2.69	127.51	1.00	1.00
Bure_01	BU5056_A	3186.00	98.31	10.94	47.34	4.82	1.72	0.27	47.48	0.15	141.54	4.14	13.90	13.90	19.44	2.18	5.75	5.75	2.96	129.95	1.00	1.00
Bure_01	BU5057_B	3187.00	98.31	0.00	47.21	4.75	2.33	0.43	47.46	0.28	132.90	9999.99	14.27	14.27	42.93	2.59	4.30	4.30	1.82	112.02	1.00	1.00
Bure_01	BU5057_C	3192.74	99.10	-0.82	47.16	4.70	2.38	0.43	47.43	0.29	130.84	9999.99	14.27	14.27	42.93	2.57	4.23	4.23	1.82	112.02	1.00	1.00
Bure_01	BU5058_D	3193.74	99.09	0.00	47.22	4.70	1.85	0.29	47.39	0.18	136.18	4.36	12.35	23.51	15.82	2.21	5.38	9.72	3.40	137.99	1.00	1.00
Bure_02	BU5058_D	3193.74	99.57	0.75	47.22	4.70	1.87	0.29	47.39	0.18	136.65	4.36	12.35	23.51	15.82	2.21	5.38	9.72	3.40	137.99	1.00	1.00
Bure_02	BU5059__	3201.97	99.57	0.05	47.25	4.74	1.64	0.29	47.38	0.14	140.41	3.44	17.97	17.97	22.83	2.02	6.18	6.18	2.71	127.83	1.00	1.00
Bure_02	BU5060__	3243.00	99.48	0.66	47.21	4.99	1.67	0.31	47.34	0.14	135.59	3.01	20.26	20.26	24.12	1.96	6.11	6.11	2.53	125.03	1.00	1.00
Bure_02	BU5061__	3282.88	99.44	0.38	47.14	5.14	1.86	0.35	47.30	0.18	128.68	3.04	18.02	18.02	21.63	2.03	5.48	5.48	2.53	125.06	1.00	1.00
Bure_02	BU5062__	3326.12	99.41	0.29	47.12	5.10	1.70	0.31	47.26	0.15	144.88	3.18	18.92	18.92	24.12	2.14	6.02	6.02	2.50	124.44	1.00	1.00
Bure_02	BU5063__	3366.64	99.37	0.31	47.10	5.27	1.67	0.31	47.22	0.14	142.68	3.15	19.52	19.52	24.19	2.07	6.15	6.15	2.54	125.20	1.00	1.00
Bure_02	BU5064__	3410.20	99.34	0.37	47.05	5.06	1.76	0.33	47.18	0.16	137.91	3.09	18.96	18.96	23.25	2.08	5.86	5.86	2.52	124.84	1.00	1.00
Bure_02	BU5065__	3450.35	99.40	0.44	46.98	4.99	1.91	0.36	47.14	0.19	127.19	3.00	18.18	18.18	22.67	2.01	5.46	5.46	2.41	122.93	1.00	1.00
Bure_02	BU5066__	3490.44	99.38	0.42	46.93	4.86	1.94	0.36	47.10	0.19	128.52	3.11	17.27	17.27	22.24	2.06	5.36	5.36	2.41	123.04	1.00	1.00
Bure_02	BU5067__	3534.02	99.35	0.43	46.90	4.50	1.87	0.36	47.05	0.18	122.16	2.98	18.79	18.79	22.11	1.87	5.61	5.61	2.54	125.12	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bure_02	BU5068__	3576.76	99.33	0.48	46.80	4.36	2.21	0.59	46.99	0.25	104.06	2.72	17.91	17.91	20.49	1.73	4.88	4.88	2.38	122.51	1.00	1.00
Bure_02	BU5069__	3619.57	99.33	0.40	46.73	4.52	2.28	0.77	46.93	0.27	105.34	2.77	17.25	17.25	20.21	1.79	4.78	4.78	2.36	122.21	1.00	1.00
Bure_02	BU5070__	3663.64	99.32	0.40	46.75	4.93	1.74	0.31	46.87	0.16	142.89	3.40	17.88	17.88	22.12	2.10	6.09	6.09	2.75	128.54	1.00	1.00
Bure_02	BU5071__	3705.23	99.31	0.00	46.67	4.60	2.04	0.54	46.83	0.21	120.89	2.99	17.87	17.87	21.68	1.94	5.34	5.34	2.46	123.90	1.00	1.00
Bure_03	BU5071__	3705.23	99.12	0.41	46.67	4.60	2.03	0.56	46.83	0.21	120.88	2.99	17.87	17.87	21.68	1.94	5.34	5.34	2.46	123.90	1.00	1.00
Bure_03	BU5072__	3745.13	99.11	0.42	46.67	4.77	1.74	0.32	46.79	0.15	144.89	3.29	18.82	18.82	23.81	2.10	6.18	6.18	2.60	126.09	1.00	1.00
Bure_03	BU5073__	3786.64	99.10	0.49	46.65	5.03	1.65	0.29	46.76	0.14	155.93	3.44	18.91	18.91	23.42	2.18	6.51	6.51	2.78	129.00	1.00	1.00
Bure_03	BU5074__	3828.01	99.10	0.48	46.58	4.98	1.91	0.36	46.72	0.19	134.79	3.11	18.45	18.45	23.18	2.07	5.73	5.73	2.47	124.06	1.00	1.00
Bure_03	BU5075__	3870.67	99.11	0.44	46.56	4.94	1.80	0.34	46.69	0.17	143.57	3.19	19.05	19.05	23.86	2.11	6.08	6.08	2.55	125.31	1.00	1.00
Bure_03	BU5076__	3913.11	99.12	0.52	46.56	4.97	1.57	0.28	46.65	0.13	162.78	3.36	20.72	20.72	25.40	2.15	6.96	6.96	2.74	128.38	1.00	1.00
Bure_03	BU5077__	3954.55	99.13	0.45	46.54	5.11	1.53	0.27	46.63	0.12	170.10	3.47	20.60	20.60	24.99	2.20	7.15	7.15	2.86	130.26	1.00	1.00
Bure_03	BU5078__	3996.19	99.14	0.41	46.50	5.19	1.65	0.29	46.61	0.14	162.09	3.46	19.22	19.22	24.08	2.23	6.65	6.65	2.76	128.67	1.00	1.00
Bure_03	BU5079__	4037.75	99.16	0.59	46.47	4.94	1.74	0.32	46.58	0.15	150.60	3.31	19.22	19.22	24.39	2.14	6.37	6.37	2.61	126.34	1.00	1.00
Bure_03	BU5080__	4078.18	99.20	0.00	46.41	4.50	1.87	0.69	46.55	0.18	141.54	3.78	15.46	15.46	20.18	2.15	5.85	5.85	2.90	130.81	1.00	1.00
Bure_04	BU5080__	4078.18	193.34	29.91	46.41	4.50	3.32	0.91	46.97	0.56	190.77	3.78	15.46	15.46	20.18	2.15	5.85	5.85	2.90	130.81	1.00	1.00
Bure_04	BU4001V__	4136.60	193.30	0.02	46.44	6.42	2.66	0.40	46.80	0.36	256.46	4.64	15.70	15.70	22.51	2.80	7.29	7.29	3.24	135.72	1.00	1.00
Calice	CA4002M__	4490.00	221.56	0.18	46.44	5.34	2.15	0.37	46.67	0.24	288.35	3.54	29.44	29.44	35.39	2.30	10.43	10.43	2.95	131.54	1.00	1.00
Calice	CA4002__	4533.00	221.63	0.15	46.39	5.29	2.19	0.37	46.62	0.24	282.76	3.51	29.26	29.26	35.18	2.29	10.27	10.27	2.92	131.11	1.00	1.00
Calice	CA4003__	4650.00	221.77	2.40	46.33	5.43	1.90	0.32	46.49	0.18	307.05	3.66	32.38	32.38	35.48	2.25	11.86	11.86	3.34	137.14	1.00	1.00
Calice	CA4004__	4797.00	179.13	42.82	46.16	5.89	2.02	0.33	46.36	0.21	248.34	3.80	23.55	23.55	27.31	2.37	8.95	8.95	3.28	135.93	1.00	1.00
Calice	CA0016__	5063.95	179.03	0.00	45.67	5.20	2.77	0.51	45.97	0.39	189.02	3.17	21.48	21.48	24.95	2.12	6.80	6.80	2.73	128.16	1.00	1.00
Calice	CA4005__	5107.00	159.09	24.22	45.55	4.65	2.57	0.46	45.88	0.34	166.78	3.22	19.48	19.48	23.58	2.01	6.27	6.27	2.66	127.06	1.00	1.00
Calice	CA4006__	5300.00	159.34	0.28	44.99	4.39	3.02	0.56	45.42	0.47	150.30	3.11	17.40	17.40	21.69	1.91	5.41	5.41	2.49	124.41	1.00	1.00
Calice	CA0015_5	5326.96	158.78	1.12	45.05	4.87	2.48	0.43	45.33	0.31	178.93	3.40	19.28	19.28	24.14	2.15	6.56	6.56	2.72	128.01	1.00	1.00
Calice	CA0015_2	5333.94	158.78	0.07	45.00	4.86	2.60	0.39	45.32	0.34	187.44	4.73	13.10	13.10	21.92	2.38	6.20	6.20	2.83	129.77	1.00	1.00
Calice	CA0015_B	5334.94	158.78	0.00	44.92	4.78	2.82	0.34	45.30	0.41	185.68	9999.99	13.10	13.10	34.14	2.51	5.63	5.63	2.67	127.32	1.00	1.00
Calice	CA0015_C	5337.73	158.78	0.00	44.90	4.76	2.82	0.34	45.29	0.41	184.98	9999.99	13.10	13.10	34.14	2.50	5.63	5.63	2.67	127.33	1.00	1.00
Calice	CA0014_8	5338.73	158.78	0.00	44.94	4.80	2.63	0.39	45.26	0.35	184.26	4.67	13.10	13.10	21.79	2.34	6.12	6.12	2.81	129.44	1.00	1.00
Calice	CA0014_5	5348.67	154.38	9.47	44.98	4.74	2.25	0.36	45.23	0.26	187.03	4.08	16.88	16.88	22.22	2.21	6.89	6.89	3.10	133.79	1.00	1.00
Calice	CA0014_3	5428.95	152.72	4.09	44.86	4.68	2.33	0.41	45.12	0.28	168.78	3.24	20.79	21.43	25.19	2.03	6.61	6.61	2.70	127.78	1.00	1.00
Calice	CA0014_2	5445.05	152.70	0.00	44.90	4.75	1.97	0.35	45.08	0.20	187.30	3.28	23.80	23.80	26.89	2.02	7.82	7.82	2.91	130.92	1.00	1.00
Calice	CA0014_B	5446.05	152.70	0.00	44.90	4.75	1.97	0.35	45.08	0.20	187.22	3.28	23.80	23.80	26.88	2.02	7.82	7.82	2.91	130.91	1.00	1.00
Calice	CA0014_C	5466.08	152.67	0.00	44.87	4.72	1.98	0.35	45.06	0.20	185.60	3.27	23.73	23.73	26.80	2.01	7.76	7.76	2.90	130.74	1.00	1.00
Calice	CA0013_8	5467.08	152.67	0.00	44.87	4.72	1.98	0.35	45.06	0.20	185.53	3.27	23.72	23.72	26.80	2.01	7.76	7.76	2.90	130.73	1.00	1.00
Calice	CA0013_2	5481.58	152.65	0.00	44.70	4.56	2.59	0.39	45.03	0.34	174.04	4.56	13.00	13.00	22.12	2.28	5.93	5.93	2.68	127.42	1.00	1.00
Calice	CA0013_B	5482.58	152.65	0.00	44.70	4.56	2.59	0.39	45.02	0.34	173.92	4.56	13.00	13.00	22.12	2.28	5.93	5.93	2.68	127.41	1.00	1.00
Calice	CA0013_C	5507.92	152.62	0.00	44.64	4.50	2.63	0.40	44.97	0.35	170.79	4.50	13.00	13.00	21.99	2.25	5.85	5.85	2.66	127.08	1.00	1.00
Calice	CA0012_6	5508.92	152.62	0.00	44.63	4.49	2.63	0.40	44.97	0.35	170.67	4.49	13.00	13.00	21.99	2.25	5.84	5.84	2.66	127.05	1.00	1.00
Calice	CA0012__	5522.21	148.76	5.00	44.69	4.48	2.18	0.40	44.92	0.24	164.24	3.18	21.67	26.38	29.08	1.91	6.90	6.90	2.64	126.83	1.00	1.00
Calicino	CN0100__	0.00	6.98	-6.94	42.47	2.18	1.19	0.35	42.55	0.07	5.98	1.27	4.64	4.64	6.88	0.87	0.59	0.59	0.85	195.72	1.00	1.00
Calicino	CN0099__	65.00	6.97	0.00	42.41	2.19	1.21	0.32	42.49	0.07	6.16	1.48	3.89	3.89	6.43	0.92	0.58	0.58	0.90	198.91	1.00	1.00
Calicino	CN0099_B	68.00	6.97	0.00	42.41	2.19	1.22	0.32	42.49	0.08	6.13	1.48	3.88	3.88	6.42	0.92	0.57	0.57	0.89	198.67	1.00	1.00
Calicino	CN0099_C	72.00	6.97	0.00	42.39	2.19	1.32	0.34	42.48	0.09	5.88	1.53	3.44	3.44	6.22	0.94	0.53	0.53	0.85	195.36	1.00	1.00
Calicino	CN0098__	75.00	6.97	0.00	42.39	2.19	1.32	0.34	42.48	0.09	5.88	1.53	3.45	3.45	6.21	0.94	0.53	0.53	0.85	195.38	1.00	1.00
Calicino	CN0097__	122.00	6.97	0.00	42.35	2.17	1.25	0.33	42.43	0.08	6.03	1.49	3.76	3.76	6.35	0.92	0.56	0.56	0.88	197.97	1.00	1.00
Calicino	CN0097_B	126.00	6.97	0.00	42.35	2.17	1.25	0.33	42.42	0.08	6.01	1.49	3.76	3.76	6.34	0.92	0.56	0.56	0.88	197.94	1.00	1.00
Calicino	CN0097_C	130.00	6.97	0.00	42.35	2.19	1.15	0.30	42.41	0.07	6.36	1.47	4.12	4.12	6.56	0.92	0.61	0.61	0.92	200.96	1.00	1.00
Calicino	CN0096__	134.00	6.97	0.00	42.35	2.19	1.16	0.30	42.41	0.07	6.33	1.47	4.11	4.11	6.55	0.91	0.60	0.60	0.92	200.88	1.00	1.00
Calicino	CN0095A__	331.00	6.95	0.00	42.20	2.11	1.12	0.41	42.26	0.06	5.82	1.09	7.33	7.33	9.26	0.78	0.66	0.66	0.71	184.46	1.00	1.00
Calicino	CN0095__	334.00	6.94	0.01	42.20	2.10	1.13	0.44	42.25	0.06	5.80	1.09	7.32	7.32	9.26	0.77	0.66	0.66	0.71	184.46	1.00	1.00
Calicino	CN0094__	364.00	6.94	0.00	42.17	2.14	1.13	0.31	42.23	0.07	6.25	1.41	4.40	4.40	6.64	0.89	0.62	0.62	0.94	201.84	1.00	1.00
Calicino	CN0094_B	367.00	6.94	0.00	42.17	2.14	1.09	0.24	42.23	0.06	7.60	2.14	3.00	3.00	7.28	1.07	0.64	0.64	0.88	197.95	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Calicino	CN0094_C	402.00	6.94	0.00	42.15	2.13	1.10	0.24	42.20	0.06	7.52	2.13	3.00	3.00	7.26	1.06	0.64	0.64	0.88	197.79	1.00	1.00
Calicino	CN0093__	404.00	6.94	0.00	42.14	2.12	1.20	0.32	42.20	0.07	5.95	1.42	4.13	4.13	6.70	0.88	0.59	0.59	0.87	197.24	1.00	1.00
Calicino	CN0092__	504.00	6.93	0.00	42.08	2.15	1.05	0.34	42.13	0.06	6.23	1.05	6.83	6.83	8.74	0.81	0.69	0.69	0.79	191.05	1.00	1.00
Calicino	CN0091__	514.00	6.93	0.00	42.09	2.17	1.00	0.38	42.12	0.05	6.46	1.09	11.66	11.66	13.51	0.72	0.84	0.84	0.72	185.10	1.00	1.00
Calicino	CN0090__	664.00	6.56	1.09	42.06	2.34	1.09	0.34	42.07	0.06	6.55	1.06	7.14	7.14	9.13	0.86	0.74	0.74	0.81	192.66	1.00	1.00
Calicino	CN0090_B	668.00	6.56	0.00	42.04	2.32	1.37	0.28	42.06	0.10	6.23	9999.99	3.82	3.82	9.62	1.24	0.48	0.48	0.83	193.69	1.00	1.00
Calicino	CN0090_C	672.00	6.56	0.00	42.04	2.34	1.36	0.28	42.06	0.09	6.27	9999.99	3.83	3.83	9.66	1.24	0.48	0.48	0.83	193.62	1.00	1.00
Calicino	CN0089__	679.00	6.52	0.05	42.04	2.34	0.94	0.32	42.05	0.05	7.33	1.11	9.12	9.12	11.11	0.76	0.94	0.94	0.85	195.38	1.00	1.00
Calicino	CN0088__	794.00	8.16	1.64	42.02	2.35	1.44	0.40	42.04	0.11	7.05	1.83	3.51	3.51	5.31	1.06	0.64	0.64	1.21	195.53	1.00	1.00
Calicino	CN0087__	1004.00	6.96	-3.10	42.01	2.48	1.26	0.42	42.01	0.08	9.84	1.08	14.03	14.03	15.76	0.79	1.23	1.23	0.78	189.62	1.00	1.00
Calicino	CN0087_B	1010.50	6.94	-0.26	41.99	2.47	1.41	0.45	42.01	0.10	8.28	9999.99	4.81	4.81	13.87	1.13	0.71	0.71	0.75	187.87	1.00	1.00
Calicino	CN0087_C	1015.50	6.93	-0.17	41.99	2.47	1.45	0.48	42.01	0.11	8.29	9999.99	4.88	4.88	13.94	1.13	0.71	0.71	0.75	187.88	1.00	1.00
Calicino	CN0086_5	1019.00	6.92	-0.08	41.99	2.46	1.27	0.45	42.00	0.08	9.65	1.08	14.03	14.03	15.76	0.78	1.22	1.22	0.78	189.62	1.00	1.00
Calicino	CN0086__	1242.00	7.75	-4.50	41.90	2.55	1.04	0.25	41.94	0.06	10.59	2.47	3.17	3.17	7.84	1.26	0.78	0.78	1.00	203.93	1.00	1.00
Calicino	CN0086_B	1245.00	7.79	-0.04	41.77	2.42	1.94	0.53	41.94	0.19	7.71	9999.99	3.34	3.34	10.91	1.57	0.40	0.40	0.69	182.03	1.00	1.00
Calicino	CN0086_C	1395.00	7.69	0.11	41.09	2.24	1.92	0.16	41.26	0.19	6.99	9999.99	3.03	3.03	7.87	1.39	0.40	0.40	0.69	182.02	1.00	1.00
Calicino	CN0085__	1407.00	7.66	0.03	41.11	2.27	0.76	0.20	41.14	0.03	10.14	1.52	6.69	6.69	8.68	0.94	1.02	1.02	1.17	217.51	1.00	1.00
Ficarello	FI0001A__	0.00	7.70	0.01	112.70	3.44	0.37	0.15	112.70	0.01	42.36	1.67	21.09	21.09	22.91	1.20	3.52	3.52	1.54	105.88	1.00	1.00
Ficarello	FI0002B__	2.40	7.65	0.00	110.57	1.27	5.88	0.90	112.33	1.76	5.41	4.35	1.30	1.30	3.76	0.63	0.13	0.13	0.39	150.82	1.00	1.00
Ficarello	FI0002BA	34.70	7.69	0.00	106.94	1.28	5.91	0.90	108.72	1.78	5.45	4.39	1.30	1.30	3.77	0.63	0.13	0.13	0.39	150.80	1.00	1.00
Ficarello	FI0002BB	67.00	7.72	0.00	103.32	1.28	5.94	0.90	105.11	1.80	5.50	4.43	1.30	1.30	3.77	0.63	0.13	0.13	0.39	150.79	1.00	1.00
Ficarello	FI0002C__	99.30	7.72	0.00	101.90	3.48	3.28	0.90	102.45	0.55	8.46	1.36	1.73	1.73	10.30	2.50	0.24	0.24	0.32	141.58	1.00	1.00
Ficarello	FI0002CC	99.60	7.72	0.00	100.19	1.78	3.43	0.90	100.79	0.60	4.50	1.48	1.52	1.52	4.31	0.80	0.23	0.23	0.52	73.88	1.00	1.00
Ficarello	FI0002D__	101.30	7.72	0.00	98.40	0.99	2.39	0.90	98.69	0.29	3.24	0.72	4.52	4.52	5.19	0.42	0.32	0.32	0.62	78.26	1.00	1.00
Ficarello	FI0003__	222.50	7.56	0.00	83.74	0.97	2.21	0.90	83.99	0.25	2.94	0.61	5.58	5.58	6.03	0.36	0.34	0.34	0.57	75.83	1.00	1.00
Ficarello	FI0004A__	506.70	5.10	0.51	66.15	3.16	1.85	0.91	66.16	0.17	16.01	2.82	3.75	3.75	4.72	1.49	1.06	1.06	2.24	90.24	1.00	1.00
Ficarello	FI0004B__	512.90	5.14	0.00	63.28	0.99	6.63	0.91	65.52	2.24	3.85	5.55	1.00	1.00	2.99	0.49	0.08	0.08	0.30	138.37	1.00	1.00
Ficarello	FI1300_C	550.90	5.09	-0.03	59.97	0.98	2.66	0.90	60.29	0.36	2.30	0.98	2.06	2.06	4.03	0.49	0.20	0.20	0.50	164.07	1.00	1.00
Ficarello	FI1300_D	554.90	5.09	-0.02	60.06	1.08	2.27	0.90	60.23	0.26	2.27	0.82	3.42	3.42	4.48	0.47	0.28	0.28	0.63	78.38	1.00	1.00
Ficarello	FI1290__	696.90	5.00	0.31	59.31	1.81	2.15	0.88	59.31	0.24	3.42	0.96	5.11	5.11	6.60	0.70	0.49	0.49	0.74	83.09	1.00	1.00
Ficarello	FI1280__	827.30	5.21	0.97	59.14	2.46	1.52	0.60	59.14	0.12	12.74	1.88	6.39	7.29	8.08	1.06	1.20	1.20	1.49	79.04	1.00	1.00
Ficarello	FI1274__	836.90	7.96	0.11	59.17	2.45	2.56	0.90	59.17	0.33	9.52	2.22	3.80	3.80	5.47	1.13	0.84	0.84	1.54	90.57	1.00	1.00
Ficarello	FI1273__	867.50	7.95	0.36	59.24	2.61	2.16	0.91	59.24	0.24	19.14	2.43	6.39	6.39	7.79	1.23	1.55	1.55	1.99	95.09	1.00	1.00
Ficarello	FI1272__	901.20	7.81	0.60	59.28	3.10	1.64	0.95	59.28	0.14	39.96	2.87	9.57	9.57	10.97	1.46	2.74	2.74	2.50	97.97	1.00	1.00
Ficarello	FI1271__	917.90	9.48	115.09	59.28	3.32	0.48	0.22	59.28	0.01	43.41	3.19	8.46	8.46	9.73	1.60	2.70	2.70	2.77	100.54	1.00	1.00
Ficarello	FI1271_A	939.30	9.50	0.31	59.28	3.34	1.10	0.92	59.29	0.06	46.69	3.14	9.30	9.30	10.72	1.59	2.92	2.92	2.72	99.07	1.00	1.00
Ficarello	FI1271_B	940.50	9.51	-0.02	58.60	2.66	4.52	1.46	59.13	1.04	7.31	9999.99	1.29	1.29	5.53	1.44	0.29	0.29	0.53	146.70	1.00	1.00
Ficarello	FI1260_C	972.70	9.52	0.06	58.31	2.38	3.49	1.39	58.79	0.62	8.25	9999.99	4.23	4.23	10.27	1.69	0.31	0.31	0.47	160.67	1.00	1.00
Ficarello	FI1260_D	973.70	9.52	0.00	58.35	2.42	2.97	1.95	58.35	0.45	11.74	2.36	4.23	4.23	8.40	1.18	1.00	1.00	1.19	94.70	1.00	1.00
Ficarello	FI2027__	975.80	9.50	0.01	58.67	3.47	2.30	0.80	58.67	0.27	17.28	3.06	3.27	3.42	8.73	1.73	1.00	1.00	1.15	89.10	1.00	1.00
Ficarello	FI2026__	1012.20	9.19	0.13	58.63	3.48	2.20	0.82	58.63	0.25	21.43	3.35	3.69	4.02	8.70	1.74	1.23	1.23	1.42	92.43	1.00	1.00
Ficarello	FI2025__	1022.30	9.08	0.05	58.65	3.58	1.92	0.75	58.65	0.19	28.65	3.00	5.70	5.70	8.88	1.68	1.71	1.71	1.92	99.92	1.00	1.00
Ficarello	FI2024__	1103.80	8.58	0.57	58.62	3.79	2.08	0.90	58.62	0.22	34.08	3.29	5.76	5.76	8.68	1.80	1.89	1.89	2.18	100.69	1.00	1.00
Ficarello	FI2024_A	1140.75	8.75	0.00	58.65	4.07	1.77	0.80	58.65	0.16	39.96	3.57	5.76	5.76	8.68	1.94	2.06	2.06	2.37	101.85	1.00	1.00
Ficarello	FI2024_B	1177.70	9.23	0.00	58.68	4.37	1.80	0.69	58.68	0.16	46.52	3.87	5.76	5.76	8.68	2.09	2.23	2.23	2.57	103.06	1.00	1.00
Ficarello	FI2024_C	1214.65	10.44	0.00	58.72	4.67	1.84	0.54	58.72	0.17	53.69	4.17	5.76	5.76	8.68	2.24	2.40	2.40	2.77	104.28	1.00	1.00
Ficarello	FI2024_C-01-FI2023_A	1223.89	10.76	0.00	58.73	4.72	1.89	0.55	58.73	0.18	54.86	4.21	5.76	5.76	8.77	2.26	2.42	2.42	2.76	104.52	1.00	1.00
Ficarello	FI2024_C-02-FI2023_A	1233.13	11.09	0.00	58.74	4.78	1.96	0.57	58.74	0.20	56.02	4.25	5.76	5.76	8.86	2.29	2.45	2.45	2.76	104.74	1.00	1.00
Ficarello	FI2024_C-03-FI2023_A	1242.36	11.41	0.00	58.75	4.84	2.04	0.59	58.75	0.21	57.24	4.53	5.46	5.76	8.96	2.32	2.47	2.47	2.76	104.95	1.00	1.00
Ficarello	FI2023_A	1251.60	11.66	0.09	58.76	4.92	2.05	0.59	58.76	0.21	59.10	4.36	5.76	5.76	9.06	2.36	2.51	2.51	2.77	105.26	1.00	1.00
Ficarello	FI2023_B	1255.90	11.73	-0.03	57.18	3.37	5.63	2.61	57.69	1.62	16.91	9999.99	5.76	5.76	10.47	2.05	0.79	0.79	0.75	158.72	1.00	1.00
Ficarello	FI2023_C	1270.30	11.76	0.01	56.50	2.74	5.65	2.38	57.59	1.63	9.90	9999.99	5.76	5.76	10.47	1.75	0.43	0.43	0.45	158.76	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Ficarello	FI2023_D	1273.10	11.74	0.00	55.93	2.15	1.65	0.44	55.94	0.14	9.43	1.74	5.26	5.26	8.33	0.99	0.92	0.92	1.10	94.66	1.00	1.00
Ficarello	FI2023_D-01-FI2022__	1278.60	11.67	0.00	55.91	2.13	3.03	1.28	55.93	0.47	5.90	1.14	6.04	6.04	10.47	0.76	0.69	0.69	0.66	79.82	1.00	1.00
Ficarello	FI2023_D-02-FI2022__	1284.10	11.60	0.00	55.91	2.16	2.68	1.11	55.93	0.37	7.02	1.17	7.23	7.23	10.45	0.80	0.84	0.84	0.81	85.40	1.00	1.00
Ficarello	FI2023_D-03-FI2022__	1289.60	11.53	0.00	55.92	2.19	2.16	0.76	55.92	0.24	8.28	1.21	8.06	8.06	10.32	0.83	0.98	0.98	0.95	90.13	1.00	1.00
Ficarello	FI2022__	1295.10	13.80	0.01	55.83	2.14	1.86	0.60	55.91	0.18	10.22	1.26	8.81	8.81	10.38	0.85	1.02	1.02	1.02	92.27	1.00	1.00
Ficarello	FI2021__	1311.70	13.81	0.03	55.82	2.17	1.79	0.60	55.88	0.16	11.04	1.20	9.11	9.11	10.36	0.88	1.09	1.09	1.05	90.88	1.00	1.00
Ficarello	FI2020__	1407.40	13.76	0.13	55.68	2.21	2.45	0.92	55.74	0.31	10.59	1.23	8.70	8.70	10.10	0.87	1.07	1.07	1.06	91.44	1.00	1.00
Ficarello	FI2020_A	1446.67	14.02	0.00	55.61	2.29	2.88	1.21	55.67	0.42	11.58	1.32	8.70	8.70	10.10	0.91	1.15	1.15	1.13	91.83	1.00	1.00
Ficarello	FI2019_AA-01-FI2019_A	1493.78	14.60	0.00	55.54	2.51	2.18	0.77	55.61	0.24	13.78	2.47	4.04	4.04	6.93	1.25	1.00	1.00	1.44	91.69	1.00	1.00
Ficarello	FI2019_AA-02-FI2019_A	1501.64	14.69	0.00	55.54	2.54	2.23	0.77	55.60	0.25	14.07	2.50	4.04	4.04	6.93	1.26	1.01	1.01	1.46	91.81	1.00	1.00
Ficarello	FI2019_AA-03-FI2019_A	1509.49	14.77	0.00	55.53	2.58	2.28	0.78	55.59	0.27	14.38	2.53	4.04	4.04	6.93	1.28	1.02	1.02	1.48	91.94	1.00	1.00
Ficarello	FI2019_AA-04-FI2019_A	1517.35	14.86	0.00	55.53	2.62	2.37	0.79	55.58	0.29	14.70	2.57	4.04	4.04	6.93	1.30	1.04	1.04	1.50	92.10	1.00	1.00
Ficarello	FI2019_A	1525.20	14.94	-0.14	55.55	2.68	2.73	0.95	55.58	0.38	15.01	2.63	4.04	4.04	6.93	1.33	1.06	1.06	1.54	92.34	1.00	1.00
Ficarello	FI2019_B	1526.20	14.95	0.00	55.44	2.57	3.71	1.20	55.56	0.70	13.00	9999.99	4.04	4.04	13.96	1.54	0.73	0.73	0.52	157.34	1.00	1.00
Ficarello	FI2018_C	1540.40	15.01	0.01	54.73	1.86	3.75	1.36	55.34	0.72	10.35	9999.99	4.04	4.04	13.96	1.20	0.44	0.44	0.44	157.32	1.00	1.00
Ficarello	FI2018_D	1541.10	15.01	0.00	54.19	1.81	2.44	0.61	54.40	0.30	8.96	1.76	3.69	3.69	7.13	0.90	0.65	0.65	0.91	88.96	1.00	1.00
Ficarello	FI2018_D-01-FI2017__	1558.65	14.99	0.00	54.02	1.44	2.90	1.09	54.33	0.43	7.75	1.39	4.08	4.08	6.48	0.70	0.57	0.57	0.88	87.78	1.00	1.00
Ficarello	FI2018_D-02-FI2017__	1574.20	14.97	0.00	53.98	1.54	2.56	0.98	54.17	0.33	7.79	1.43	4.53	4.53	6.78	0.73	0.65	0.65	0.96	90.38	1.00	1.00
Ficarello	FI2018_D-03-FI2017__	1589.75	14.95	0.00	53.95	1.66	2.31	0.89	54.08	0.27	7.96	1.46	4.97	4.97	7.11	0.76	0.72	0.72	1.02	92.35	1.00	1.00
Ficarello	FI2018_D-04-FI2017__	1605.30	14.93	0.00	53.93	1.79	2.12	0.82	54.04	0.23	8.23	1.47	5.42	5.42	7.45	0.79	0.80	0.80	1.07	93.85	1.00	1.00
Ficarello	FI2018_D-05-FI2017__	1620.85	14.90	0.00	53.92	1.92	1.98	0.74	54.01	0.20	8.75	1.48	5.85	5.85	7.58	0.83	0.87	0.87	1.14	93.87	1.00	1.00
Ficarello	FI2017__	1636.40	14.87	-0.12	53.91	2.06	1.88	0.66	53.98	0.18	9.63	1.48	6.28	6.28	7.62	0.89	0.93	0.93	1.22	92.74	1.00	1.00
Ficarello	FI2016__	1720.80	14.65	-0.42	53.83	2.41	1.62	0.51	53.87	0.13	12.30	1.77	6.17	6.17	7.60	1.03	1.09	1.09	1.44	94.38	1.00	1.00
Ficarello	FI2015__	1815.70	13.46	2.29	53.76	2.39	1.55	0.46	53.78	0.12	13.05	1.60	7.92	9.14	10.49	0.98	1.27	1.27	1.21	89.88	1.00	1.00
Ficarello	FI2014__	1931.50	14.22	-3.06	53.64	2.44	2.87	1.02	53.67	0.42	10.82	1.82	5.47	9.91	6.77	1.04	0.99	1.30	1.47	95.24	1.00	1.00
Ficarello	FI2013_A	2000.00	14.10	0.00	53.60	2.79	2.59	0.96	53.61	0.34	19.12	1.93	8.29	8.29	9.49	1.18	1.60	1.60	1.69	92.79	1.00	1.00
Ficarello	FI2013__	2027.00	14.06	-0.43	53.58	2.76	2.97	1.33	53.58	0.45	18.62	1.91	8.29	8.29	9.49	1.16	1.58	1.58	1.67	92.66	1.00	1.00
Ficarello	FI1140_A	2097.30	13.99	-0.68	53.49	3.54	1.70	0.53	53.49	0.15	30.67	2.83	6.81	6.81	8.54	1.58	1.93	1.93	2.26	102.70	1.00	1.00
Ficarello	FI1140_B	2097.80	13.99	0.00	53.49	3.54	1.70	0.53	53.49	0.15	30.47	9999.99	6.81	6.81	20.76	1.76	1.72	1.72	1.02	207.75	1.00	1.00
Ficarello	FI1140_C	2099.60	14.00	-0.06	53.49	3.53	1.71	0.53	53.49	0.15	30.47	9999.99	6.81	6.81	20.76	1.76	1.72	1.72	1.02	207.72	1.00	1.00
Ficarello	FI1140_D	2100.20	14.00	-0.01	53.49	3.54	1.70	0.53	53.49	0.15	30.64	2.83	6.81	6.81	8.54	1.58	1.93	1.93	2.26	102.70	1.00	1.00
Ficarello	FI2012__	2140.30	13.96	-1.14	53.49	3.50	1.98	0.70	53.49	0.20	29.56	2.97	6.15	6.15	7.36	1.61	1.83	1.83	2.48	99.46	1.00	1.00
Ficarello	FI2011__	2209.30	22.01	-1.27	53.39	3.66	2.33	0.72	53.45	0.28	33.03	3.20	5.61	5.61	6.83	1.71	1.79	1.79	2.63	98.65	1.00	1.00
Ficarello	FI2010__	2280.40	20.58	1.94	53.33	4.05	1.84	0.54	53.38	0.17	38.19	3.57	5.35	5.35	6.56	1.89	1.91	1.91	2.91	101.77	1.00	1.00
Ficarello	FI20095__	2288.60	20.39	0.24	53.31	4.06	2.26	0.78	53.37	0.26	36.10	3.84	4.65	5.26	6.74	1.90	1.79	1.79	2.65	94.04	1.00	1.00
Ficarello	FI1120_A	2292.70	20.30	0.11	53.34	4.52	1.25	0.30	53.37	0.08	54.95	3.85	6.69	6.69	8.31	2.07	2.58	2.58	3.10	108.16	1.00	1.00
Ficarello	FI1120_B	2293.20	20.28	0.01	53.30	4.49	2.78	0.96	53.35	0.40	46.12	9999.99	6.69	6.69	14.12	2.24	1.97	1.97	1.40	177.30	1.00	1.00
Ficarello	FI1120_C	2295.10	20.23	0.04	53.29	4.48	2.82	0.98	53.34	0.41	45.86	9999.99	6.69	6.69	14.12	2.23	1.96	1.96	1.39	177.30	1.00	1.00
Ficarello	FI1120_D	2295.40	20.23	0.01	53.36	4.55	1.34	0.33	53.39	0.09	55.61	3.87	6.69	6.69	8.31	2.09	2.59	2.59	3.12	108.27	1.00	1.00
Ficarello	FI20092__	2298.60	20.15	0.08	53.34	4.14	2.24	0.77	53.39	0.26	41.95	3.41	6.12	6.12	7.55	1.92	2.09	2.09	2.76	93.66	1.00	1.00
Ficarello	FI2009__	2391.70	18.77	1.83	53.37	4.37	3.09	1.11	53.42	0.49	41.39	3.88	4.99	4.99	6.77	2.04	1.94	1.94	2.86	107.44	1.00	1.00
Ficarello	FI2008__	2468.50	18.58	2.28	53.46	5.11	2.21	0.75	53.48	0.25	65.05	4.53	5.89	5.89	7.40	2.40	2.67	2.67	3.61	108.02	1.00	1.00
Ficarello	FI2007_A	2548.10	18.63	0.00	53.42	5.32	2.40	1.04	53.43	0.29	71.91	4.79	5.90	5.90	7.17	2.51	2.83	2.83	3.94	109.17	1.00	1.00
Ficarello	FI2007__	2549.10	18.61	0.05	53.41	5.31	2.43	1.03	53.43	0.30	71.80	4.79	5.90	5.90	7.17	2.51	2.82	2.82	3.94	109.15	1.00	1.00
Ficarello	FI4080_A	2558.20	18.45	0.30	53.30	5.53	1.93	0.59	53.34	0.19	52.38	5.53	3.33	3.33	7.42	2.76	1.84	1.84	2.48	101.87	1.00	1.00
Ficarello	FI4080_B	2559.20	18.44	0.02	53.29	5.52	1.91	0.59	53.34	0.19	53.19	9999.99	3.47	3.47	13.75	2.89	1.79	1.79	1.30	196.51	1.00	1.00
Ficarello	FI4079_C	2563.20	18.38	0.09	53.29	5.52	1.92	0.61	53.34	0.19	52.91	9999.99	3.45	3.45	13.72	2.89	1.78	1.78	1.30	196.46	1.00	1.00
Ficarello	FI4079_D	2564.10	18.36	0.02	53.30	5.53	1.93	0.71	53.34	0.19	52.34	5.53	3.33	3.33	7.42	2.76	1.84	1.84	2.48	101.86	1.00	1.00
Ficarello	FI4079__	2568.50	18.29	0.13	53.30	5.66	1.84	0.51	53.34	0.17	52.84	5.64	3.22	3.22	7.04	2.83	1.82	1.82	2.58	101.25	1.00	1.00
Ficarello	FI1100_A	2574.50	18.18	0.19	53.31	5.79	1.41	0.38	53.34	0.10	66.63	5.72	4.00	4.00	7.75	2.86	2.29	2.29	2.95	111.45	1.00	1.00
Ficarello	FI1100_B	2575.00	18.17	0.02	53.29	5.77	2.03	0.46	53.33	0.21	62.44	9999.99	4.00	4.00	15.58	3.29	1.86	1.86	1.19	192.73	1.00	1.00
Ficarello	FI1100_C	2578.00	18.11	0.09	53.29	5.77	2.03	0.47	53.33	0.21	62.42	9999.99	4.00	4.00	15.34	3.29	1.86	1.86	1.21	192.75	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Ficarello	FI1100_D	2578.30	18.11	0.01	53.30	5.78	1.40	0.37	53.32	0.10	66.39	5.71	4.00	4.00	7.75	2.86	2.28	2.28	2.94	111.42	1.00	1.00
Ficarello	FI4078__	2628.50	17.21	2.61	53.28	5.66	1.73	0.58	53.32	0.15	53.42	5.65	3.26	3.26	5.91	2.83	1.84	1.84	3.12	100.64	1.00	1.00
Ficarello	FI4077__	2677.60	16.85	0.68	53.30	5.92	1.47	0.40	53.33	0.11	58.13	5.92	3.25	3.25	9.58	2.96	1.92	1.92	2.01	107.83	1.00	1.00
Ficarello	FI4076_A	2679.40	27.49	0.02	53.21	5.83	1.54	0.90	53.32	0.12	59.23	5.83	3.25	3.25	9.58	2.91	1.89	1.89	1.98	107.58	1.00	1.00
Fosso_guardia	FG1001__	0.00	1.81	-0.01	53.59	1.02	1.86	0.90	53.60	0.18	0.92	0.59	3.68	3.68	4.39	0.41	0.22	0.22	0.49	104.31	1.00	1.00
Fosso_guardia	FG1002__	16.12	1.81	0.00	53.65	1.41	1.81	0.90	53.65	0.17	1.82	0.76	4.57	4.57	5.49	0.52	0.35	0.35	0.64	113.66	1.00	1.00
Fosso_guardia	FG1003__	38.27	1.80	-0.07	53.60	1.76	1.35	0.90	53.60	0.09	4.48	1.14	5.60	5.60	6.68	0.70	0.64	0.64	0.96	130.18	1.00	1.00
Fosso_guardia	FG1004__	58.75	1.80	-0.19	53.60	2.03	1.02	0.43	53.60	0.05	5.53	1.33	5.21	6.84	6.37	0.80	0.69	0.71	1.08	133.74	1.00	1.00
Fosso_guardia	FG1005__	79.71	1.80	0.10	53.60	2.06	0.93	0.39	53.60	0.04	6.30	1.38	5.53	7.19	6.70	0.83	0.76	0.82	1.14	132.73	1.00	1.00
Fosso_guardia	FG1006__	100.08	1.79	0.17	53.60	2.08	0.92	0.39	53.60	0.04	6.83	1.44	5.62	7.41	6.57	0.85	0.81	0.92	1.23	130.77	1.00	1.00
Fosso_guardia	FG1007__	121.75	1.77	0.21	53.60	2.11	0.78	0.33	53.60	0.03	8.03	1.51	6.14	9.08	7.04	0.86	0.93	1.05	1.32	133.92	1.00	1.00
Fosso_guardia	FG1008__	144.28	1.75	0.28	53.60	2.17	0.81	0.34	53.60	0.03	8.36	1.49	6.43	7.88	7.23	0.87	0.96	1.10	1.33	130.07	1.00	1.00
Fosso_guardia	FG1009__	167.70	1.73	-0.22	53.60	2.21	0.72	0.30	53.60	0.03	8.46	1.59	5.86	9.41	6.80	0.91	0.93	1.10	1.37	136.97	1.00	1.00
Fosso_guardia	FG1010__	209.23	1.68	-0.44	53.60	2.25	0.81	0.34	53.60	0.03	8.05	1.46	6.27	7.98	7.40	0.88	0.92	0.99	1.24	135.75	1.00	1.00
Fosso_guardia	FG1011__	230.28	1.75	-0.12	53.60	2.26	0.81	0.34	53.60	0.03	8.38	1.43	6.76	9.63	7.90	0.87	0.97	1.02	1.22	137.11	1.00	1.00
Fosso_guardia	FG1012__	250.82	1.93	-0.17	53.60	2.29	0.74	0.31	53.60	0.03	8.86	1.44	7.00	9.85	8.17	0.88	1.01	1.04	1.24	140.67	1.00	1.00
Fosso_guardia	FG1013__	268.56	2.12	-0.20	53.60	2.28	0.76	0.41	53.60	0.03	8.79	1.46	6.90	8.56	8.06	0.87	1.00	1.02	1.25	141.40	1.00	1.00
Fosso_guardia	FG1014__	287.59	2.23	-0.11	53.60	2.38	0.75	0.31	53.60	0.03	8.88	1.47	6.73	6.73	8.06	0.90	0.99	0.99	1.23	141.50	1.00	1.00
Fosso_guardia	FG1015__	303.29	2.38	-0.15	53.60	2.33	0.94	0.50	53.60	0.04	7.84	1.35	6.79	6.79	8.16	0.85	0.92	0.92	1.13	137.41	1.00	1.00
Fosso_guardia	FG1016__	338.64	2.79	-0.43	53.60	2.51	0.93	0.50	53.60	0.04	8.56	1.38	6.97	12.47	8.52	0.89	0.96	1.31	1.13	137.63	1.00	1.00
Fosso_guardia	FG1017__	357.49	3.04	-0.28	53.60	2.58	0.92	0.48	53.60	0.04	8.91	1.51	6.24	11.75	7.81	0.94	0.94	1.36	1.21	140.69	1.00	1.00
Fosso_guardia	FG1018__	375.24	3.29	-0.28	53.61	2.54	1.00	0.77	53.61	0.05	9.82	1.54	6.71	11.71	8.19	0.95	1.03	1.46	1.26	142.76	1.00	1.00
Fosso_guardia	FG1019A	440.26	2.19	1.88	53.61	2.94	0.46	0.23	53.61	0.01	13.62	2.15	5.13	10.17	6.39	1.24	1.10	2.21	1.72	143.83	1.00	1.00
Fosso_guardia	FG1019B	441.26	2.08	0.22	53.61	3.00	1.59	0.55	53.61	0.13	4.09	9999.99	1.00	4.49	4.14	1.59	0.26	0.88	0.62	88.74	1.00	1.00
Fosso_guardia	FG1019C	466.26	2.08	0.00	53.60	3.04	2.01	0.90	53.61	0.21	4.21	9999.99	1.00	4.20	4.14	1.63	0.26	0.84	0.63	88.75	1.00	1.00
Funandola_01	FU0001__	0.00	22.40	0.00	88.09	1.68	2.92	0.90	88.52	0.44	11.90	1.08	7.12	7.12	8.12	0.68	0.77	0.77	0.94	359.75	1.00	1.00
Funandola_01	FU0002__	125.18	22.61	0.00	81.94	1.69	2.94	0.90	82.38	0.44	12.07	1.09	7.08	7.08	8.10	0.69	0.77	0.77	0.95	360.55	1.00	1.00
Funandola_01	FU0003__	193.17	22.70	0.00	78.65	1.69	2.94	0.90	79.09	0.44	12.12	1.09	7.10	7.10	8.12	0.69	0.77	0.77	0.95	360.67	1.00	1.00
Funandola_01	DF9000_A	264.02	22.31	0.03	78.29	3.58	2.84	0.90	78.36	0.41	24.58	3.28	4.08	4.08	30.81	1.68	1.34	1.34	0.46	282.81	1.00	1.00
Funandola_01	DF9000_B	265.32	19.96	-4.96	78.35	4.14	1.44	0.89	78.41	0.11	37.03	4.13	4.09	4.09	12.35	2.07	1.69	1.69	1.37	407.28	1.00	1.00
Funandola_01	DF9000_C	270.62	19.96	0.00	76.80	2.70	4.99	0.92	77.91	1.27	15.73	9999.99	2.00	2.00	8.00	1.70	0.40	0.40	0.67	320.44	1.00	1.00
Funandola_01	DF9001__	285.62	20.00	0.00	76.51	2.74	5.00	0.92	77.63	1.27	15.88	9999.99	2.00	2.00	8.00	1.74	0.40	0.40	0.67	320.42	1.00	1.00
Funandola_01	DF9002__	307.54	20.02	0.00	76.41	3.54	4.63	1.00	77.04	1.09	18.37	9999.99	2.00	4.00	10.00	2.20	0.53	0.66	0.66	319.03	1.00	1.00
Funandola_01	DF9003__	343.14	19.97	0.00	76.14	3.86	4.61	1.01	76.67	1.08	19.89	9999.99	2.00	4.00	10.00	2.41	0.57	0.75	0.66	320.19	1.00	1.00
Funandola_01	DF9004__	367.84	19.89	0.00	75.68	3.59	4.55	0.98	76.26	1.06	18.35	9999.99	2.00	4.00	10.00	2.23	0.54	0.68	0.67	320.38	1.00	1.00
Funandola_01	DF9005__	386.73	19.80	0.00	75.20	3.25	4.88	1.09	75.99	1.21	17.21	9999.99	2.00	4.00	10.00	2.02	0.49	0.58	0.66	320.28	1.00	1.00
Funandola_01	DF9006__	437.58	19.75	0.00	73.95	2.00	4.94	0.93	75.19	1.24	13.94	3.49	2.00	2.00	6.85	1.00	0.40	0.40	0.67	320.49	1.00	1.00
Funandola_01	DF9007__	444.97	19.77	0.00	73.41	2.04	4.94	0.93	74.63	1.24	13.97	9999.99	2.00	2.00	8.00	1.04	0.40	0.40	0.67	320.49	1.00	1.00
Funandola_01	DF9008__	477.00	19.85	0.00	72.55	2.08	4.96	0.93	73.73	1.25	14.08	9999.99	2.00	2.00	8.00	1.08	0.40	0.40	0.67	320.49	1.00	1.00
Funandola_01	DF9009__	479.58	19.85	0.00	72.48	2.08	4.96	0.93	73.67	1.26	14.08	9999.99	2.00	2.00	8.00	1.08	0.40	0.40	0.67	320.49	1.00	1.00
Funandola_01	DF9010__	504.03	19.92	0.00	71.83	2.12	4.98	0.93	72.99	1.26	14.18	9999.99	2.00	2.00	8.00	1.12	0.40	0.40	0.67	320.49	1.00	1.00
Funandola_01	DF9011__	537.93	20.00	0.00	70.97	2.21	5.00	0.92	72.07	1.27	14.34	9999.99	2.00	2.00	8.00	1.21	0.40	0.40	0.67	320.49	1.00	1.00
Funandola_01	DF9012__	543.99	20.02	0.00	70.82	2.24	5.00	0.92	71.90	1.28	14.38	9999.99	2.00	2.00	8.00	1.24	0.40	0.40	0.67	320.49	1.00	1.00
Funandola_01	DF9013__	597.13	20.16	0.00	69.76	2.82	5.04	0.92	70.77	1.29	16.46	9999.99	2.00	2.00	8.00	1.82	0.40	0.40	0.66	319.94	1.00	1.00
Funandola_01	DF9014__	630.84	20.21	0.00	69.19	2.63	5.05	0.76	70.37	1.30	16.43	9999.99	2.00	2.00	8.00	1.63	0.40	0.40	0.66	318.71	1.00	1.00
Funandola_01	DF9015__	676.64	20.29	0.00	68.44	2.03	5.07	0.93	69.72	1.31	14.49	9999.99	2.00	2.00	8.00	1.03	0.40	0.40	0.67	320.58	1.00	1.00
Funandola_01	DF9015__-01-DF9016_A	696.64	20.34	0.00	67.94	2.07	5.09	0.93	69.19	1.32	14.55	9999.99	2.00	2.00	8.00	1.07	0.40	0.40	0.67	320.58	1.00	1.00
Funandola_01	DF9015__-02-DF9016_A	716.64	20.40	0.00	67.47	2.13	5.10	0.93	68.66	1.33	14.60	9999.99	2.00	2.00	8.00	1.13	0.40	0.40	0.67	320.59	1.00	1.00
Funandola_01	DF9015__-03-DF9016_A	736.64	20.45	0.00	67.11	2.31	5.11	0.92	68.13	1.33	14.66	9999.99	2.00	2.00	8.00	1.31	0.40	0.40	0.67	320.51	1.00	1.00
Funandola_01	DF9015__-04-DF9016_A	756.64	20.50	0.00	66.95	2.70	5.12	0.92	67.94	1.34	14.72	9999.99	2.00	2.00	8.00	1.70	0.40	0.40	0.67	320.50	1.00	1.00
Funandola_01	DF9015__-05-DF9016_A	776.64	20.56	0.00	66.77	3.05	5.14	0.92	67.75	1.35	16.07	9999.99	2.00	2.00	8.00	2.05	0.40	0.40	0.67	320.49	1.00	1.00
Funandola_01	DF9015__-06-DF9016_A	796.64	20.61	0.00	66.74	3.56	5.15	0.92	67.47	1.35	17.81	9999.99	2.00	4.00	10.00	2.40	0.46	0.52	0.67	320.48	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_01	DF9015_-07-DF9016_A	816.64	20.66	0.00	66.38	3.74	5.16	0.92	66.98	1.36	18.55	9999.99	2.00	4.00	10.00	2.45	0.51	0.62	0.67	320.47	1.00	1.00
Funandola_01	DF9015_-08-DF9016_A	820.90	20.68	0.00	66.32	3.80	5.17	0.92	66.88	1.36	18.80	9999.99	2.00	4.00	10.00	2.47	0.52	0.64	0.66	319.51	1.00	1.00
Funandola_01	DF9016_A	821.90	20.68	0.00	66.31	3.81	5.17	0.92	66.86	1.36	18.86	9999.99	2.00	4.00	10.00	2.48	0.53	0.65	0.66	319.62	1.00	1.00
Funandola_01	DF9016__	826.64	20.69	0.00	65.56	4.16	4.97	1.10	66.75	1.26	23.12	9999.99	2.00	3.73	10.00	3.07	0.43	0.46	0.67	320.36	1.00	1.00
Funandola_01	DF9017__	835.76	20.69	0.00	65.45	4.07	4.74	1.03	66.53	1.15	22.67	9999.99	2.00	3.47	10.00	2.93	0.45	0.49	0.66	319.81	1.00	1.00
Funandola_01	DF9018__	845.86	20.69	0.00	65.33	4.03	4.49	0.94	66.33	1.03	22.56	9999.99	2.00	2.83	10.00	2.85	0.47	0.49	0.64	316.70	1.00	1.00
Funandola_01	DF9019__	853.26	20.70	0.00	63.46	2.20	5.17	0.90	64.80	1.36	15.63	9999.99	2.00	2.00	8.00	1.20	0.40	0.40	0.67	320.59	1.00	1.00
Funandola_01	DF9020_a	873.14	20.74	0.00	63.16	2.00	5.18	0.93	64.53	1.37	14.96	3.32	2.00	2.00	6.79	1.00	0.40	0.40	0.67	320.46	1.00	1.00
Funandola_01	DF9020_b	874.14	20.74	0.00	63.91	2.76	1.50	0.32	64.03	0.11	22.25	2.76	5.00	6.34	10.22	1.38	1.38	1.40	1.35	405.71	1.00	1.00
Funandola_02	DF9020_b	874.14	35.42	0.00	63.91	2.76	2.63	0.51	64.25	0.35	28.33	2.76	5.00	6.34	10.22	1.38	1.38	1.40	1.35	228.21	1.00	1.00
Funandola_02	FU11021__	886.80	35.39	0.00	63.98	2.76	2.42	0.90	64.21	0.30	26.02	1.70	9.81	19.76	11.60	1.10	1.67	1.84	1.44	233.22	1.00	1.00
Funandola_02	FU11022__	905.49	35.33	0.00	64.00	3.08	2.01	0.77	64.18	0.21	29.04	1.73	11.17	20.29	12.90	1.18	1.90	2.22	1.47	234.81	1.00	1.00
Funandola_02	FU11023__	916.82	35.30	0.00	64.02	3.04	1.88	0.85	64.15	0.18	31.40	1.93	11.24	19.12	12.61	1.18	2.16	2.63	1.72	246.16	1.00	1.00
Funandola_02	FU11024__	927.08	35.26	0.00	63.98	3.07	1.90	0.90	64.11	0.18	31.96	1.89	11.73	17.47	13.07	1.18	2.22	2.64	1.70	238.33	1.00	1.00
Funandola_02	FU11025__	940.07	35.15	0.21	64.07	3.28	1.26	0.90	64.12	0.08	48.79	2.53	13.26	20.65	15.78	1.35	3.35	4.04	2.12	259.00	1.00	1.00
Funandola_02	FU11026__	946.93	35.19	0.01	64.03	3.35	1.31	0.68	64.12	0.09	44.05	2.65	10.24	16.20	11.64	1.45	2.71	3.42	2.33	257.95	1.00	1.00
Funandola_02	FU11027__	959.99	35.18	0.04	63.28	2.85	3.80	0.90	64.01	0.74	24.12	1.83	5.06	9.07	7.14	1.13	0.93	1.22	1.30	211.64	1.00	1.00
Funandola_02	FU11028_A	1013.28	35.04	-0.06	62.10	2.06	2.79	0.90	62.44	0.40	21.28	1.65	8.19	8.19	10.59	0.89	1.35	1.35	1.27	223.57	1.00	1.00
Funandola_02	FU11028_B	1015.94	35.03	0.00	62.14	1.97	2.40	0.70	62.42	0.29	22.55	1.89	8.00	8.00	11.65	0.94	1.51	1.51	1.30	225.12	1.00	1.00
Funandola_02	FU11028_C	1035.94	35.01	0.00	62.07	2.02	2.37	0.90	62.35	0.29	22.35	1.87	8.00	8.00	11.46	0.94	1.49	1.49	1.30	225.50	1.00	1.00
Funandola_02	FU11028_D	1044.28	35.00	0.00	62.09	2.28	2.86	0.90	62.35	0.42	22.34	1.53	10.24	11.86	11.77	0.92	1.57	1.57	1.33	226.96	1.00	1.00
Funandola_02	FU11002DE	1129.94	34.84	0.19	62.05	2.86	2.26	0.90	62.22	0.26	28.26	2.11	8.59	15.30	10.61	1.22	1.81	1.98	1.71	246.23	1.00	1.00
Funandola_02	FU10001_A	1137.94	34.86	0.00	61.91	2.79	2.59	0.74	62.18	0.34	27.85	2.84	5.07	9.42	14.82	1.40	1.44	1.44	1.25	222.61	1.00	1.00
Funandola_02	FU10001_B	1138.94	34.87	0.00	61.56	2.44	3.49	0.90	62.12	0.62	25.91	9999.99	5.00	5.00	14.00	1.44	1.00	1.00	1.11	213.44	1.00	1.00
Funandola_02	FU10001_C	1148.94	34.92	0.00	61.46	2.45	3.49	0.73	62.03	0.62	26.41	9999.99	5.00	5.00	14.00	1.45	1.00	1.00	1.09	212.30	1.00	1.00
Funandola_02	FU10001_D	1161.79	38.61	0.00	61.12	2.23	3.86	0.54	61.88	0.76	27.54	9999.99	5.00	5.00	14.00	1.23	1.00	1.00	1.10	212.96	1.00	1.00
Funandola_02	FU10001_E	1168.94	38.64	0.00	61.04	2.23	3.86	0.50	61.80	0.76	27.50	9999.99	5.00	5.00	14.00	1.23	1.00	1.00	1.09	212.50	1.00	1.00
Funandola_02	FU10001_F	1169.94	38.64	0.00	61.18	2.36	3.27	0.68	61.72	0.55	26.83	2.36	5.00	5.00	9.72	1.18	1.18	1.18	1.21	220.22	1.00	1.00
Funandola_02	FU11001__	1170.94	38.64	0.00	61.12	2.32	3.40	0.90	61.71	0.59	23.98	1.46	7.80	7.80	9.43	0.93	1.14	1.14	1.21	219.70	1.00	1.00
Funandola_02	FU11001_A	1340.24	38.22	0.82	59.79	2.91	3.40	0.90	60.37	0.59	27.66	2.25	5.02	5.02	8.03	1.28	1.13	1.13	1.41	214.25	1.00	1.00
Funandola_02	FU9002__	1365.94	38.16	0.14	59.62	3.04	3.55	0.72	60.27	0.64	28.91	2.56	4.20	4.20	7.50	1.41	1.07	1.07	1.43	214.16	1.00	1.00
Funandola_02	FU9003__	1367.19	38.16	0.00	59.32	2.72	4.23	0.90	60.23	0.91	27.73	2.26	3.99	3.99	7.35	1.25	0.90	0.90	1.23	210.55	1.00	1.00
Funandola_02	FU9004__	1369.39	38.16	0.00	58.94	2.34	3.65	0.90	59.62	0.68	24.80	1.69	6.19	6.19	8.18	1.01	1.05	1.05	1.28	217.75	1.00	1.00
Funandola_02	FU9005__	1374.69	38.14	0.00	58.87	2.35	3.17	0.90	59.31	0.51	25.07	1.80	7.27	7.27	9.27	1.05	1.31	1.31	1.41	225.12	1.00	1.00
Funandola_02	FU9006__	1382.19	38.11	0.00	58.91	2.46	3.08	0.87	59.30	0.48	26.03	1.91	7.27	7.27	9.27	1.11	1.39	1.39	1.50	226.22	1.00	1.00
Funandola_02	FU9007__	1383.39	38.10	0.00	58.91	2.46	3.17	0.90	59.30	0.51	25.98	1.90	7.27	7.27	9.27	1.10	1.38	1.38	1.49	226.17	1.00	1.00
Funandola_02	FU9008__	1386.39	38.09	0.00	59.07	2.65	1.68	0.83	59.21	0.14	34.24	2.22	10.25	10.25	12.18	1.22	2.27	2.27	1.87	239.85	1.00	1.00
Funandola_02	FU9009__	1386.79	38.09	0.00	59.07	2.65	1.68	0.90	59.21	0.14	34.22	2.22	10.25	10.25	12.18	1.22	2.27	2.27	1.87	239.85	1.00	1.00
Funandola_02	FU9010__	1390.99	38.07	0.03	59.10	2.72	1.55	0.52	59.22	0.12	36.85	2.25	10.91	10.91	12.63	1.26	2.45	2.45	1.94	240.66	1.00	1.00
Funandola_02	FU9011_A	1392.96	38.07	0.00	59.01	2.64	1.98	0.78	59.21	0.20	31.21	2.18	8.82	8.82	10.83	1.22	1.93	1.93	1.78	235.72	1.00	1.00
Funandola_02	FU9011_B	1393.96	38.07	0.00	58.30	1.94	3.92	0.90	59.09	0.78	24.64	1.94	5.00	5.00	8.89	0.97	0.97	0.97	1.09	212.65	1.00	1.00
Funandola_02	FU9011_C	1407.96	38.04	0.00	58.20	1.94	3.92	0.90	58.98	0.78	24.62	1.94	5.00	5.00	8.89	0.97	0.97	0.97	1.09	212.63	1.00	1.00
Funandola_02	FU9011_D	1408.96	38.04	0.00	58.19	1.94	3.92	0.90	58.97	0.78	24.62	1.94	5.00	5.00	8.89	0.97	0.97	0.97	1.09	212.63	1.00	1.00
Funandola_02	FU5001__	1420.97	38.02	0.00	58.09	1.94	3.21	0.90	58.61	0.53	22.10	1.31	9.03	9.03	10.20	0.82	1.18	1.18	1.16	216.93	1.00	1.00
Funandola_02	FU5001A__	1425.97	38.02	0.00	58.12	2.00	3.01	0.83	58.58	0.46	22.30	1.36	9.31	9.31	10.52	0.84	1.26	1.26	1.20	219.28	1.00	1.00
Funandola_02	FU5001B__	1426.97	38.02	0.00	58.04	1.93	3.21	0.90	58.56	0.53	22.05	1.31	9.04	9.04	10.20	0.81	1.18	1.18	1.16	216.84	1.00	1.00
Funandola_02	FU5001C__	1431.97	38.02	0.00	57.99	1.93	3.21	0.90	58.52	0.53	22.07	1.31	9.03	9.03	10.20	0.81	1.18	1.18	1.16	216.85	1.00	1.00
Funandola_02	FU5001D__	1432.97	38.02	0.00	57.98	1.93	3.22	0.90	58.51	0.53	22.08	1.31	9.00	9.00	10.18	0.81	1.18	1.18	1.16	216.93	1.00	1.00
Funandola_02	FU5002__	1450.97	38.00	0.00	57.89	1.96	3.22	0.90	58.42	0.53	22.16	1.32	8.96	8.96	10.15	0.82	1.18	1.18	1.16	217.01	1.00	1.00
Funandola_02	FU5003__	1498.30	37.96	0.00	57.61	2.08	3.25	0.90	58.15	0.54	22.46	1.34	8.73	8.73	9.99	0.85	1.17	1.17	1.17	217.45	1.00	1.00
Funandola_02	FU5004__	1508.03	37.95	0.00	57.53	2.08	3.25	0.90	58.07	0.54	22.47	1.34	8.74	8.74	10.00	0.85	1.17	1.17	1.17	217.41	1.00	1.00
Funandola_02	FU5005__	1517.76	37.97	0.00	57.51	2.14	3.11	0.90	58.00	0.49	25.07	2.14	5.72	12.97	7.82	1.07	1.22	2.77	1.56	238.54	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_02	FU5006__	1521.55	37.98	0.00	57.51	2.17	3.07	0.90	57.99	0.48	25.29	2.17	5.71	10.81	7.82	1.08	1.24	2.34	1.58	238.93	1.00	1.00
Funandola_02	FU5007__	1531.21	41.39	0.00	57.23	1.97	3.69	0.90	57.93	0.70	26.60	1.97	5.70	5.70	9.63	0.98	1.12	1.12	1.16	217.09	1.00	1.00
Funandola_02	FU5008__	1540.86	41.41	0.00	57.21	2.02	3.59	0.90	57.87	0.66	26.83	2.02	5.70	5.70	9.75	1.01	1.15	1.15	1.18	218.35	1.00	1.00
Funandola_02	FU5009A__	1548.85	41.42	0.00	57.20	2.08	3.49	0.90	57.83	0.62	27.08	2.08	5.70	5.70	9.86	1.04	1.19	1.19	1.20	219.49	1.00	1.00
Funandola_02	FU5009B__	1549.85	41.42	0.00	57.21	2.10	3.46	0.75	57.82	0.61	27.22	9999.99	5.70	5.70	15.60	1.05	1.20	1.20	1.16	217.10	1.00	1.00
Funandola_02	FU5009C__	1559.85	41.44	0.00	57.12	2.09	3.48	0.72	57.74	0.62	27.13	23.60	5.70	5.70	15.07	1.04	1.19	1.19	1.16	217.00	1.00	1.00
Funandola_02	FU5009D__	1560.85	41.44	0.00	57.11	2.09	3.48	0.77	57.73	0.62	27.14	2.09	5.70	5.70	9.88	1.04	1.19	1.19	1.21	219.68	1.00	1.00
Funandola_02	FU5010__	1562.81	41.44	0.00	57.07	2.06	3.57	0.90	57.72	0.65	25.93	1.62	7.18	7.18	9.86	0.93	1.16	1.16	1.18	217.89	1.00	1.00
Funandola_02	FU5011__	1600.97	41.43	0.00	56.76	2.06	3.57	0.90	57.41	0.65	25.92	1.61	7.18	7.18	9.86	0.93	1.16	1.16	1.18	217.88	1.00	1.00
Funandola_02	FU5012A__	1630.97	41.42	0.00	56.52	2.06	3.57	0.90	57.17	0.65	25.91	1.61	7.18	7.18	9.86	0.93	1.16	1.16	1.18	217.87	1.00	1.00
Funandola_02	FU5012B__	1631.97	41.42	0.00	56.50	2.06	3.57	0.90	57.15	0.65	25.91	1.61	7.18	7.18	9.86	0.93	1.16	1.16	1.18	217.86	1.00	1.00
Funandola_02	FU5012C__	1641.97	41.42	0.00	56.43	2.06	3.57	0.90	57.08	0.65	25.91	1.61	7.18	7.18	9.86	0.93	1.16	1.16	1.18	217.86	1.00	1.00
Funandola_02	FU5012D__	1642.97	41.42	0.00	56.42	2.06	3.57	0.90	57.07	0.65	25.91	1.61	7.18	7.18	9.86	0.93	1.16	1.16	1.18	217.87	1.00	1.00
Funandola_02	FU5013__	1660.97	41.43	0.00	56.27	2.06	3.57	0.90	56.92	0.65	25.92	1.61	7.18	7.18	9.86	0.93	1.16	1.16	1.18	217.88	1.00	1.00
Funandola_02	FU5014__	1681.48	41.43	0.01	56.21	2.16	3.34	0.90	56.78	0.57	25.09	1.41	8.80	8.80	10.07	0.89	1.24	1.24	1.23	218.65	1.00	1.00
Funandola_02	FU5015__	1710.41	41.41	0.01	55.98	2.16	3.34	0.90	56.55	0.57	25.08	1.41	8.80	8.80	10.07	0.89	1.24	1.24	1.23	218.65	1.00	1.00
Funandola_02	FU5016__	1739.33	41.39	0.01	55.75	2.16	3.34	0.90	56.31	0.57	25.06	1.41	8.80	8.80	10.07	0.89	1.24	1.24	1.23	218.64	1.00	1.00
Funandola_02	FU5017__	1780.97	41.36	0.01	55.41	2.16	3.34	0.90	55.97	0.57	25.04	1.41	8.80	8.80	10.07	0.88	1.24	1.24	1.23	218.64	1.00	1.00
Funandola_02	FU5018__	1840.97	41.30	0.02	54.92	2.16	3.33	0.90	55.49	0.57	24.99	1.41	8.80	8.80	10.07	0.88	1.24	1.24	1.23	218.62	1.00	1.00
Funandola_02	FU5019__	1907.98	41.21	0.02	54.38	2.16	3.33	0.90	54.94	0.57	24.92	1.41	8.80	8.80	10.07	0.88	1.24	1.24	1.23	218.60	1.00	1.00
Funandola_02	FU5020__	1931.53	41.16	0.01	54.22	2.19	3.34	0.90	54.79	0.57	25.04	1.41	8.73	8.73	10.12	0.89	1.23	1.23	1.22	220.42	1.00	1.00
Funandola_02	FU5021__	1955.08	41.12	0.01	53.99	2.16	3.33	0.90	54.56	0.56	24.85	1.40	8.80	8.80	10.07	0.88	1.24	1.24	1.23	218.58	1.00	1.00
Funandola_02	FU5022__	1973.07	41.09	0.01	53.85	2.15	3.33	0.90	54.41	0.56	24.83	1.40	8.80	8.80	10.07	0.88	1.23	1.23	1.23	218.57	1.00	1.00
Funandola_02	FU5023__	1982.99	41.07	0.01	53.78	2.17	3.33	0.90	54.33	0.56	24.82	1.42	8.80	8.80	10.07	0.89	1.25	1.25	1.24	218.71	1.00	1.00
Funandola_02	FU5024__	1992.92	41.05	0.02	53.78	2.25	3.33	0.90	54.25	0.56	24.80	1.50	8.80	8.80	10.07	0.93	1.32	1.32	1.31	219.53	1.00	1.00
Funandola_02	FU5025__	2020.97	41.01	0.07	53.76	2.45	3.30	0.90	54.02	0.55	24.66	1.61	9.45	9.45	10.82	1.00	1.52	1.52	1.40	224.86	1.00	1.00
Funandola_02	FU5026__	2049.25	41.00	0.08	53.75	2.67	3.11	0.90	53.88	0.49	24.95	1.72	10.08	10.08	11.60	1.08	1.73	1.73	1.49	230.57	1.00	1.00
Funandola_02	FU5027__	2066.53	44.47	-0.66	53.73	2.79	3.36	0.90	53.86	0.57	27.24	1.78	10.55	10.55	12.15	1.12	1.87	1.87	1.54	233.83	1.00	1.00
Funandola_02	FU5028__	2083.81	44.43	-1.20	53.74	2.94	3.36	0.90	53.88	0.58	29.31	1.95	10.31	10.31	11.89	1.18	2.01	2.01	1.69	241.33	1.00	1.00
Funandola_02	FU5029__	2125.51	44.37	-0.37	53.74	3.27	3.05	0.81	53.83	0.48	35.84	2.12	11.32	11.32	13.10	1.30	2.41	2.41	1.84	248.58	1.00	1.00
Funandola_02	FU5030__	2135.49	44.36	-0.11	53.74	3.36	2.84	0.72	53.82	0.41	37.66	2.17	11.54	11.54	13.37	1.33	2.50	2.50	1.87	250.24	1.00	1.00
Funandola_02	FU5031__	2145.47	44.34	0.03	53.76	3.46	2.07	0.53	53.82	0.22	45.64	2.43	12.40	12.40	13.68	1.39	3.02	3.02	2.21	264.37	1.00	1.00
Funandola_02	FU5032__	2157.87	44.33	0.00	53.75	3.55	2.04	0.47	53.81	0.21	47.20	2.51	12.07	12.07	13.39	1.44	3.03	3.03	2.26	266.73	1.00	1.00
Funandola_02	FU5033__	2158.35	44.33	0.00	53.72	3.35	3.27	0.87	53.81	0.55	37.59	2.16	11.63	11.63	13.46	1.33	2.51	2.51	1.86	250.31	1.00	1.00
Funandola_02	FU3001A__	2159.54	44.33	0.00	53.72	3.35	3.36	0.90	53.81	0.58	37.52	2.16	11.54	11.54	13.37	1.33	2.50	2.50	1.87	250.19	1.00	1.00
Funandola_03	FU3001D__	2164.54	15.65	-15.50	52.27	1.90	1.63	0.93	52.39	0.13	10.43	1.24	8.20	8.20	9.36	0.78	1.02	1.02	1.09	212.34	1.00	1.00
Funandola_03	FU5034__	2170.97	15.64	0.00	52.15	1.91	2.25	0.79	52.37	0.26	9.21	1.29	5.82	5.82	7.26	0.78	0.75	0.75	1.03	208.66	1.00	1.00
Funandola_03	FU5035__	2175.97	15.64	0.00	52.15	1.94	2.19	0.93	52.36	0.24	9.29	1.29	5.95	5.95	7.35	0.79	0.77	0.77	1.05	209.66	1.00	1.00
Funandola_03	FU5036__	2200.97	15.59	0.01	52.03	2.01	2.69	0.82	52.30	0.37	9.29	1.29	5.29	5.29	7.06	0.83	0.68	0.68	0.97	204.27	1.00	1.00
Funandola_03	FU5037__	2201.97	15.59	0.00	52.05	2.04	2.54	0.84	52.29	0.33	9.38	1.30	5.54	5.54	7.21	0.83	0.72	0.72	1.00	206.10	1.00	1.00
Funandola_03	FU5038__	2230.97	15.52	0.01	51.97	2.07	2.97	0.94	52.23	0.45	9.62	1.54	4.50	4.50	7.06	0.88	0.69	0.69	0.98	205.25	1.00	1.00
Funandola_03	FU5039__	2265.74	15.44	0.01	52.06	2.79	1.37	0.31	52.13	0.10	17.34	2.08	6.00	6.45	9.63	1.23	1.25	1.25	1.31	225.63	1.00	1.00
Funandola_03	FU5040__	2355.34	15.27	0.11	51.96	2.27	2.40	0.88	52.07	0.29	11.98	1.39	7.79	7.79	9.33	0.90	1.09	1.09	1.16	217.08	1.00	1.00
Funandola_03	FU5041__	2376.46	15.24	0.03	51.95	2.33	2.27	0.93	52.04	0.26	12.86	1.40	8.30	8.30	9.87	0.93	1.16	1.16	1.18	217.90	1.00	1.00
Funandola_03	FU5042__	2429.94	15.16	0.17	51.93	2.69	2.10	0.86	51.99	0.22	15.14	1.39	9.71	9.71	11.62	0.99	1.35	1.35	1.16	216.87	1.00	1.00
Funandola_03	FU5043__	2457.59	15.12	0.15	51.91	2.91	1.84	0.62	51.97	0.17	17.73	1.64	8.68	8.68	10.38	1.13	1.42	1.42	1.37	216.84	1.00	1.00
Funandola_03	FU5044__	2517.73	14.93	0.49	51.90	3.03	2.10	0.77	51.94	0.23	20.16	1.75	9.40	10.94	12.77	1.14	1.64	1.64	1.29	212.23	1.00	1.00
Funandola_03	FU5045__	2558.07	14.79	0.39	51.91	3.17	1.86	0.77	51.93	0.18	24.10	1.59	13.05	13.05	15.61	1.11	2.07	2.07	1.33	214.68	1.00	1.00
Funandola_03	FU5046__	2578.24	14.64	0.44	51.90	3.23	1.76	0.72	51.93	0.16	25.25	1.80	10.51	10.51	12.10	1.27	1.89	1.89	1.56	219.91	1.00	1.00
Funandola_03	FU5047A__	2629.94	14.46	0.75	51.89	3.35	1.78	0.52	51.91	0.16	26.87	1.97	10.28	10.28	13.94	1.28	2.02	2.02	1.45	214.32	1.00	1.00
Funandola_03	FU5047B__	2630.94	14.46	0.01	51.54	3.00	3.31	1.17	51.77	0.56	14.80	9999.99	10.28	10.28	19.83	1.83	0.69	0.69	0.46	159.52	1.00	1.00
Funandola_03	FU5048C__	2748.17	13.99	0.10	50.14	2.11	2.90	0.76	50.56	0.43	10.21	9999.99	3.95	3.95	9.94	1.26	0.48	0.48	0.82	193.04	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_03	FU5048D_	2749.17	13.98	0.00	50.31	2.29	2.31	0.80	50.47	0.27	10.69	1.81	4.44	4.44	6.94	1.02	0.80	0.80	1.16	210.04	1.00	1.00
Funandola_03	FU5049A_	2758.07	13.93	0.05	50.34	2.38	1.84	0.81	50.45	0.17	12.08	1.93	4.99	4.99	7.17	1.04	0.96	0.96	1.34	209.21	1.00	1.00
Funandola_03	FU5049B_	2759.07	13.93	0.00	50.22	2.26	2.50	0.92	50.42	0.32	10.90	9999.99	4.99	4.99	14.23	1.15	0.70	0.70	0.82	193.48	1.00	1.00
Funandola_03	FU5050C_	2762.94	13.91	0.01	50.20	2.46	2.22	0.59	50.39	0.25	11.31	952.51	3.86	3.86	13.73	1.22	0.70	0.70	0.87	197.26	1.00	1.00
Funandola_03	FU5050D_	2763.94	13.91	0.00	50.22	2.49	2.07	0.60	50.37	0.22	11.50	2.11	3.86	3.86	6.35	1.12	0.81	0.81	1.28	212.20	1.00	1.00
Funandola_03	FU5051_	2808.30	13.69	0.14	50.23	2.64	2.28	0.80	50.32	0.26	12.42	1.52	6.76	6.76	8.61	1.03	1.03	1.03	1.19	210.33	1.00	1.00
Funandola_03	FU5052_	2842.90	13.43	0.25	50.23	2.77	1.93	0.74	50.29	0.19	14.76	1.79	6.63	6.63	8.23	1.12	1.18	1.18	1.44	211.95	1.00	1.00
Funandola_03	FU5053_	2886.75	13.11	0.34	50.23	2.83	1.89	0.67	50.28	0.18	16.25	1.86	6.79	6.79	8.59	1.19	1.26	1.26	1.47	212.40	1.00	1.00
Funandola_03	FU5054_	2928.55	12.78	0.35	50.22	2.95	1.71	0.59	50.26	0.15	18.29	2.00	6.93	7.68	9.72	1.23	1.39	1.39	1.43	212.81	1.00	1.00
Funandola_03	FU5055_	2973.62	12.41	0.32	50.22	3.08	1.51	0.49	50.25	0.12	20.64	1.85	8.48	8.48	11.14	1.25	1.57	1.57	1.41	217.52	1.00	1.00
Funandola_03	FU5056A_	3026.49	12.12	0.34	50.22	3.08	1.82	0.91	50.25	0.17	20.45	2.02	7.79	7.79	11.37	1.24	1.58	1.58	1.39	216.75	1.00	1.00
Funandola_03	FU5056B_	3027.49	12.12	0.00	50.13	2.98	2.17	0.91	50.24	0.24	16.06	9999.99	7.79	7.79	16.37	1.75	0.81	0.81	0.75	187.44	1.00	1.00
Funandola_03	FU5057C_	3297.43	12.33	0.00	48.02	2.20	2.93	0.64	48.44	0.44	8.56	9999.99	2.16	2.16	8.25	1.18	0.42	0.42	0.70	182.89	1.00	1.00
Funandola_03	FU5057D_	3298.43	12.33	0.00	48.19	2.37	1.73	0.42	48.33	0.15	10.62	1.91	5.02	5.02	9.01	1.12	0.77	0.77	0.88	198.02	1.00	1.00
Funandola_03	FU5058_	3358.63	12.38	0.00	48.15	2.01	1.82	0.71	48.25	0.17	9.04	1.31	6.87	6.87	8.31	0.81	0.90	0.90	1.08	211.94	1.00	1.00
Funandola_03	FU5059_	3430.57	12.36	0.08	48.13	2.22	1.52	0.73	48.19	0.12	11.00	1.36	8.51	8.51	10.01	0.88	1.08	1.08	1.12	214.03	1.00	1.00
Funandola_03	FU5060A_	3523.74	12.43	0.00	48.09	2.34	1.14	0.32	48.14	0.07	14.50	2.27	5.08	5.08	9.50	1.14	1.16	1.16	1.22	220.33	1.00	1.00
Funandola_03	FU5060B_	3524.74	12.44	0.00	48.06	2.31	1.29	0.32	48.14	0.08	14.00	9999.99	5.01	5.01	13.70	1.29	0.96	0.96	1.09	212.24	1.00	1.00
Funandola_03	FU5061C_	3535.39	12.44	0.00	48.05	2.28	1.30	0.58	48.12	0.09	13.42	9999.99	5.07	5.07	13.73	1.24	0.96	0.96	1.09	212.63	1.00	1.00
Funandola_03	FU5061D_	3536.39	12.44	0.00	48.06	2.29	1.18	0.70	48.12	0.07	13.54	2.18	5.10	5.10	9.26	1.10	1.11	1.11	1.20	219.42	1.00	1.00
Funandola_03	FU5062_	3594.12	12.15	0.32	48.04	2.63	1.63	0.66	48.09	0.13	12.52	1.39	8.14	8.14	10.14	1.00	1.13	1.13	1.11	203.12	1.00	1.00
Funandola_03	FU5063_	3673.30	11.43	0.97	48.02	2.86	1.38	0.56	48.05	0.10	15.29	1.75	7.29	7.29	8.92	1.13	1.27	1.27	1.43	213.47	1.00	1.00
Funandola_03	FU5064A_	3725.81	11.07	0.44	47.98	2.94	1.42	0.34	48.03	0.10	14.33	2.62	3.70	4.61	8.59	1.36	0.97	0.97	1.13	204.12	1.00	1.00
Funandola_03	FU5064B_	3726.81	11.06	0.00	47.89	2.85	2.23	0.61	48.02	0.25	12.14	9999.99	4.61	4.61	12.86	1.66	0.63	0.63	0.66	179.56	1.00	1.00
Funandola_03	FU5065C_	3741.06	11.01	0.06	47.86	2.94	2.22	0.76	47.95	0.25	13.63	9999.99	7.96	7.96	15.93	1.56	0.79	0.79	0.70	183.50	1.00	1.00
Funandola_03	FU5065D_	3742.06	11.01	0.01	47.89	2.96	1.41	0.35	47.93	0.10	15.38	1.99	5.84	7.96	11.05	1.25	1.16	1.16	1.05	207.37	1.00	1.00
Funandola_03	FU5066_	3771.49	10.84	0.20	47.89	2.86	1.04	0.37	47.91	0.05	17.62	1.91	7.58	7.58	9.42	1.16	1.45	1.45	1.54	226.73	1.00	1.00
Funandola_03	FU5067_	3809.60	10.54	0.33	47.89	2.99	0.93	0.29	47.91	0.04	20.83	1.60	11.08	11.08	12.89	1.14	1.77	1.77	1.37	219.80	1.00	1.00
Funandola_03	FU5068_	3867.97	10.14	0.49	47.88	2.98	1.10	0.42	47.90	0.06	17.59	1.42	11.82	11.82	13.94	1.03	1.66	1.66	1.19	218.57	1.00	1.00
Funandola_03	FU5069_	3905.02	9.98	0.33	47.87	2.83	1.04	0.48	47.89	0.06	18.56	1.63	9.82	9.82	12.41	1.16	1.55	1.55	1.25	216.83	1.00	1.00
Funandola_03	FU5070_	3970.24	8.83	3.81	47.88	3.05	1.01	0.69	47.89	0.05	25.69	2.11	9.72	9.72	10.83	1.23	2.05	2.05	1.89	222.93	1.00	1.00
Funandola_03	FU5071A_	4024.59	8.78	0.00	47.86	3.37	1.41	0.50	47.88	0.10	16.33	1.47	9.40	9.40	13.22	1.14	1.38	1.38	1.05	209.59	1.00	1.00
Funandola_03	FU5071B_	4025.59	8.78	0.00	47.17	2.68	3.45	0.45	47.75	0.61	7.68	9999.99	1.79	1.79	5.96	1.85	0.25	0.25	0.51	165.42	1.00	1.00
Funandola_03	FU5072C_	4033.84	8.78	0.00	47.07	2.69	3.31	0.24	47.60	0.56	8.23	9999.99	2.19	2.19	5.66	2.04	0.27	0.27	0.59	173.47	1.00	1.00
Funandola_03	FU5072D_	4034.84	8.78	0.00	47.37	2.98	1.23	0.28	47.43	0.08	12.11	2.87	2.66	2.66	8.01	1.46	0.76	0.76	0.95	203.18	1.00	1.00
Funandola_03	FU5073_	4058.37	8.76	0.05	47.30	2.87	1.66	0.41	47.40	0.14	9.39	2.34	2.55	2.55	7.52	1.36	0.60	0.60	0.80	191.23	1.00	1.00
Funandola_03	FU5074A_	4064.13	8.75	0.02	47.27	2.56	2.00	0.62	47.39	0.20	8.22	2.20	2.57	2.57	6.82	1.22	0.57	0.57	0.83	193.89	1.00	1.00
Funandola_03	FU5074B_	4065.13	8.75	0.00	47.13	2.42	2.20	0.63	47.36	0.25	7.64	9999.99	2.18	2.18	8.50	1.45	0.40	0.40	0.68	181.64	1.00	1.00
Funandola_03	FU5075C_	4077.78	8.75	0.00	47.09	2.68	1.97	0.43	47.28	0.20	8.77	9999.99	2.17	2.17	8.43	1.60	0.44	0.44	0.71	184.05	1.00	1.00
Funandola_03	FU5075D_	4078.78	8.75	0.00	47.14	2.73	1.64	0.44	47.24	0.14	9.02	2.34	2.54	2.54	7.80	1.31	0.59	0.59	0.76	188.41	1.00	1.00
Funandola_03	FU5076A_	4125.97	8.73	-0.04	47.11	2.38	1.86	0.67	47.19	0.18	9.16	2.33	2.93	2.93	7.28	1.18	0.68	0.68	0.94	202.15	1.00	1.00
Funandola_03	FU5076B_	4126.97	8.73	0.00	47.09	2.37	2.29	0.90	47.18	0.27	8.68	4.55	2.71	2.71	8.56	1.21	0.62	0.62	0.82	193.03	1.00	1.00
Funandola_03	FU5077C_	4196.53	8.77	-0.10	46.89	2.73	1.70	0.59	47.00	0.15	10.48	9999.99	5.06	5.06	13.65	1.80	0.52	0.52	0.73	185.55	1.00	1.00
Funandola_03	FU5077D_	4197.53	8.77	0.00	46.95	2.79	1.34	0.62	46.97	0.09	15.19	2.21	5.36	5.36	9.00	1.24	1.18	1.18	1.31	225.99	1.00	1.00
Funandola_03	FU5078A_	4307.53	8.85	0.00	46.93	3.12	1.52	0.70	46.94	0.12	19.06	2.00	7.51	7.51	10.88	1.24	1.50	1.50	1.38	229.72	1.00	1.00
Funandola_03	FU5078_	4310.53	8.85	0.00	46.93	3.12	1.59	0.90	46.94	0.13	19.03	2.00	7.51	7.51	10.88	1.24	1.50	1.50	1.38	229.69	1.00	1.00
Funandola_dv	FU4001B_	270.62	16.29	4.96	79.39	4.14	5.97	1.93	80.79	1.82	17.51	9999.99	2.63	2.63	7.67	2.97	0.38	0.38	0.50	287.99	1.00	1.00
Funandola_dv	FU4001B1	311.12	16.33	0.00	78.97	4.64	5.94	1.55	79.50	1.80	20.81	9999.99	2.63	2.63	7.67	3.20	0.51	0.51	0.67	287.98	1.00	1.00
Funandola_dv	FU4001B2	351.62	16.37	0.00	77.36	3.96	5.94	1.84	78.92	1.80	17.59	9999.99	2.63	2.63	7.67	2.89	0.33	0.33	0.48	287.99	1.00	1.00
Funandola_dv	FU4001B3	392.12	16.40	0.00	76.68	4.20	5.94	1.88	77.71	1.80	18.72	9999.99	2.63	2.63	7.67	3.00	0.40	0.40	0.52	287.99	1.00	1.00
Funandola_dv	FU4001B4	432.62	16.43	0.00	75.70	4.14	6.35	2.05	77.28	2.06	17.77	9999.99	2.63	2.63	7.67	2.97	0.38	0.38	0.50	288.00	1.00	1.00
Funandola_dv	FU4001B5	473.12	16.46	0.00	75.24	4.61	5.95	1.41	75.83	1.80	20.38	9999.99	2.63	2.63	7.67	3.19	0.50	0.50	0.66	288.04	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_dv	FU4001B6	513.62	16.49	0.00	73.52	3.82	6.77	2.16	75.56	2.34	17.95	9999.99	2.63	2.63	7.67	2.83	0.30	0.30	0.48	288.01	1.00	1.00
Funandola_dv	FU4001B7	554.12	16.51	0.00	73.23	4.45	5.96	1.48	73.85	1.81	19.29	9999.99	2.63	2.63	7.67	3.11	0.46	0.46	0.60	288.02	1.00	1.00
Funandola_dv	FU4001B8	594.62	16.49	0.00	73.17	5.31	5.97	1.00	73.39	1.81	27.24	9999.99	2.63	2.63	7.67	3.51	0.69	0.69	0.90	288.03	1.00	1.00
Funandola_dv	FU4001B9	635.12	16.48	0.00	70.09	3.15	8.22	1.10	73.44	3.44	18.37	9999.99	1.62	1.62	5.04	2.36	0.20	0.20	0.48	288.04	1.00	1.00
Funandola_dv	FU4001C_	675.62	16.53	0.00	69.06	3.05	8.24	1.32	72.52	3.46	18.41	9999.99	1.62	1.62	5.04	2.26	0.20	0.20	0.48	288.04	1.00	1.00
Funandola_dv	FU4001D_	676.62	16.53	0.00	68.39	2.38	4.21	1.13	69.20	0.90	10.93	1.67	2.49	2.49	6.22	1.02	0.42	0.42	0.67	320.84	1.00	1.00
Funandola_dv	FU4002A_	806.62	16.55	0.00	66.56	2.96	2.23	0.49	66.81	0.25	14.71	2.96	2.51	4.89	7.30	1.48	0.74	0.87	1.01	351.26	1.00	1.00
Funandola_dv	FU4002B_	807.62	16.55	0.00	65.43	1.84	5.09	1.18	66.72	1.32	11.39	2.68	2.12	2.12	5.35	0.88	0.33	0.33	0.63	314.22	1.00	1.00
Funandola_dv	DF9016d_	864.20	16.64	0.00	64.18	2.43	5.31	0.90	65.62	1.44	13.46	9999.99	2.00	2.00	6.28	1.42	0.31	0.31	0.61	310.64	1.00	1.00
Funandola_dv	DF9017d_	873.32	16.65	0.00	64.02	2.30	5.31	0.91	65.46	1.44	13.08	9999.99	2.00	2.00	6.29	1.29	0.31	0.31	0.61	310.62	1.00	1.00
Funandola_dv	DF9018da	881.42	16.67	0.00	63.88	2.19	5.32	0.91	65.32	1.44	12.76	9999.99	2.00	2.00	6.28	1.19	0.31	0.31	0.61	310.80	1.00	1.00
Funandola_dv	DF9018d_	883.42	16.67	0.00	63.84	2.19	5.32	0.90	65.27	1.44	12.73	9999.99	2.00	2.00	6.28	1.19	0.31	0.31	0.61	310.61	1.00	1.00
Funandola_dv	DF9019d_	890.82	16.69	0.00	63.74	2.13	5.32	0.91	65.14	1.44	12.47	9999.99	2.00	2.00	6.29	1.13	0.31	0.31	0.61	310.76	1.00	1.00
Funandola_dv	DF9020db	908.70	16.72	0.00	63.75	2.24	4.18	0.68	64.62	0.89	12.00	9999.99	2.00	2.00	8.00	1.24	0.40	0.40	0.66	319.48	1.00	1.00
Funandola_dv	DF9020da	910.70	16.72	0.00	63.73	2.22	4.18	0.76	64.60	0.89	11.91	9999.99	2.00	2.00	8.00	1.22	0.40	0.40	0.66	319.27	1.00	1.00
Funandola_dv	DF9020dz	912.70	16.72	0.00	63.91	2.40	3.48	0.91	64.46	0.62	11.39	2.00	2.97	2.97	7.36	1.16	0.50	0.50	0.68	322.69	1.00	1.00
Gramigneto	GR1001B_	0.00	7.65	-5.51	49.14	6.23	0.40	0.09	49.14	0.01	84.66	9999.99	4.59	4.59	16.85	3.26	2.59	2.59	1.54	207.92	1.00	1.00
Gramigneto	GR1001C_	7.14	7.60	0.00	49.14	6.23	0.40	0.09	49.14	0.01	84.65	9999.99	4.59	4.59	16.85	3.26	2.59	2.59	1.54	207.91	1.00	1.00
Gramigneto	GR2002BA	7.24	7.60	0.00	49.13	6.03	2.11	0.92	49.14	0.23	49.95	9999.99	3.50	3.50	8.21	3.27	1.51	1.51	1.84	158.84	1.00	1.00
Gramigneto	GR2002BB	14.07	7.59	0.00	49.12	6.01	2.32	0.83	49.13	0.27	49.66	9999.99	3.50	3.50	8.21	3.26	1.51	1.51	1.84	158.85	1.00	1.00
Gramigneto	GR2002BC	23.04	7.58	0.00	47.96	4.84	4.30	0.29	48.80	0.94	10.29	9999.99	1.50	1.50	4.71	4.09	0.18	0.18	0.46	158.82	1.00	1.00
Gramigneto	GR2002BD	25.54	7.58	0.00	47.88	4.76	4.30	0.29	48.73	0.94	10.13	9999.99	1.50	1.50	4.71	4.01	0.18	0.18	0.46	158.82	1.00	1.00
Gramigneto	GR2002BE	25.79	7.58	0.00	47.87	4.76	4.30	0.29	48.72	0.94	10.11	9999.99	1.50	1.50	4.71	4.01	0.18	0.18	0.46	158.82	1.00	1.00
Gramigneto	GR2002BF	27.59	7.57	0.00	48.24	5.12	3.54	1.26	48.30	0.64	24.20	9999.99	3.50	3.50	8.21	3.62	0.65	0.65	0.79	158.83	1.00	1.00
Gramigneto	GR2002BG	29.39	7.55	0.00	48.24	5.12	3.51	1.41	48.29	0.63	25.90	9999.99	3.50	3.50	8.21	3.52	0.72	0.72	0.87	158.82	1.00	1.00
Gramigneto	GR2002BH	33.59	7.51	0.00	48.22	5.10	3.54	1.05	48.27	0.64	26.59	9999.99	3.50	3.50	8.21	3.45	0.75	0.75	0.92	158.83	1.00	1.00
Gramigneto	GR2002BI	36.46	7.48	0.00	48.19	5.07	4.05	1.60	48.26	0.83	23.15	9999.99	3.50	3.50	8.21	3.62	0.62	0.62	0.75	158.83	1.00	1.00
Gramigneto	GR2002BL	36.66	7.48	0.00	47.21	4.09	4.24	0.31	48.05	0.92	8.84	9999.99	1.50	1.50	4.71	3.34	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2002BM	37.06	7.48	0.00	47.20	4.08	4.24	0.31	48.04	0.92	8.82	9999.99	1.50	1.50	4.71	3.33	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2002BN	37.21	7.48	0.00	47.24	4.11	4.24	0.71	48.07	0.92	8.88	9999.99	1.50	1.50	5.24	3.36	0.18	0.18	0.46	158.85	1.00	1.00
Gramigneto	GR2002BO	49.73	7.47	0.00	46.78	3.65	4.24	0.33	47.61	0.92	8.04	9999.99	1.50	1.50	4.71	2.90	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BP	49.78	7.47	0.00	46.78	3.64	4.24	0.33	47.61	0.91	8.04	9999.99	1.50	1.50	4.71	2.89	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BQ	50.08	7.47	0.00	46.77	3.63	4.24	0.33	47.60	0.92	8.02	9999.99	1.50	1.50	4.71	2.88	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2002BR	50.23	7.47	0.00	47.16	4.02	2.96	1.18	47.20	0.45	19.05	9999.99	3.50	3.50	8.21	2.37	0.78	0.78	0.95	158.84	1.00	1.00
Gramigneto	GR2002BS	53.08	7.47	0.00	47.16	4.02	3.01	0.94	47.20	0.46	19.05	9999.99	3.50	3.50	8.21	2.36	0.78	0.78	0.95	158.84	1.00	1.00
Gramigneto	GR2002BT	53.13	7.47	0.00	46.16	3.02	4.24	0.34	46.99	0.92	6.92	9999.99	1.50	1.50	4.71	2.27	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2002BU	53.39	7.47	0.00	46.15	3.01	4.24	0.34	46.98	0.91	6.91	9999.99	1.50	1.50	4.71	2.26	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2003_A	53.66	7.47	0.00	46.19	3.05	4.00	0.35	46.92	0.82	7.04	9999.99	1.25	1.25	5.49	2.30	0.19	0.19	0.44	156.94	1.00	1.00
Gramigneto	GR2003_B	54.39	7.47	0.00	46.16	3.03	4.00	0.35	46.90	0.82	7.01	9999.99	1.25	1.25	5.49	2.28	0.19	0.19	0.44	156.97	1.00	1.00
Gramigneto	GR2003_C	54.44	7.47	0.00	46.47	3.34	3.21	1.38	46.58	0.53	11.47	9999.99	3.50	3.50	8.99	2.12	0.49	0.49	0.55	156.98	1.00	1.00
Gramigneto	GR1004_	77.03	7.35	-1.48	46.35	3.29	2.64	0.70	46.51	0.36	8.16	9999.99	1.34	1.34	6.86	1.76	0.39	0.39	0.57	157.14	1.00	1.00
Gramigneto	GR2004_A	85.03	7.34	0.00	45.47	2.50	4.14	0.74	46.23	0.88	5.59	9999.99	1.16	1.16	5.11	1.63	0.18	0.18	0.40	152.40	1.00	1.00
Gramigneto	GR2004_B	89.03	7.34	0.00	45.35	2.42	4.14	0.76	46.11	0.88	5.46	9999.99	1.16	1.16	5.11	1.56	0.18	0.18	0.40	152.38	1.00	1.00
Gramigneto	GR1005C_	96.43	7.34	0.00	45.13	2.28	4.14	0.86	45.89	0.87	5.21	9999.99	1.16	1.16	5.11	1.42	0.18	0.18	0.40	152.40	1.00	1.00
Gramigneto	GR1005D_	97.43	7.34	0.00	45.44	2.60	3.51	0.91	45.68	0.63	5.22	1.87	1.80	1.80	6.45	1.16	0.32	0.32	0.50	163.48	1.00	1.00
Gramigneto	GR1006_	98.75	7.33	0.01	45.49	2.72	3.19	0.89	45.66	0.52	6.13	2.48	1.51	1.51	4.34	1.30	0.38	0.38	0.86	171.98	1.00	1.00
Gramigneto	GR1007A_	99.54	7.33	0.01	45.58	2.80	1.63	0.41	45.64	0.13	8.92	2.60	2.36	2.36	5.15	1.33	0.61	0.61	1.19	191.94	1.00	1.00
Gramigneto	GR1007B_	100.54	7.33	0.01	45.57	2.86	1.80	0.48	45.64	0.17	9.57	9999.99	2.35	2.35	9.35	1.51	0.58	0.58	0.62	173.80	1.00	1.00
Gramigneto	GR1008C_	105.18	7.31	0.06	45.56	2.86	1.84	0.49	45.63	0.17	9.53	9999.99	2.35	2.35	9.35	1.51	0.58	0.58	0.62	173.81	1.00	1.00
Gramigneto	GR1008D_	106.18	7.29	0.05	45.59	2.89	1.19	0.35	45.61	0.07	12.52	2.22	4.25	12.49	6.36	1.28	0.94	1.91	1.48	200.54	1.00	1.00
Gramigneto	GR1009_	154.59	7.32	1.48	45.60	2.67	1.95	0.66	45.61	0.19	8.45	1.82	4.05	9.16	5.72	1.11	0.74	1.83	1.29	187.33	1.00	1.00
Gramigneto	GR1010_	209.02	7.21	2.12	45.62	2.57	2.06	0.79	45.62	0.22	7.51	1.90	3.54	12.96	4.79	1.11	0.67	1.75	1.41	185.68	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Gramigneto	GR1011__	233.36	6.94	1.19	45.63	2.59	1.42	0.50	45.63	0.10	8.73	2.10	3.63	13.88	4.76	1.14	0.76	1.97	1.61	200.93	1.00	1.00
Gramigneto	GR1012__	322.46	4.63	3.46	45.65	2.59	1.11	0.38	45.65	0.06	10.24	1.86	4.91	10.20	5.98	1.12	0.91	2.18	1.53	192.94	1.00	1.00
Gramigneto	GR1013__	327.17	4.57	0.16	45.65	2.53	0.96	0.35	45.65	0.05	12.87	1.73	6.84	12.06	7.81	1.09	1.18	2.32	1.51	186.36	1.00	1.00
Gramigneto	GR1014__	332.31	4.51	0.16	45.65	2.58	1.14	0.39	45.65	0.07	8.97	1.99	4.01	9.59	5.22	1.12	0.80	1.79	1.53	200.71	1.00	1.00
Gramigneto	GR1015__	381.74	4.03	1.04	45.66	2.70	1.05	0.36	45.66	0.06	9.84	2.02	4.21	7.90	5.60	1.15	0.85	1.71	1.52	200.63	1.00	1.00
Gramigneto	GR1016A_	384.05	4.01	0.04	45.66	2.56	1.16	0.36	45.66	0.07	8.44	2.19	3.14	6.63	5.50	1.22	0.69	1.19	1.25	191.77	1.00	1.00
Gramigneto	GR1016B_	385.05	4.01	0.01	45.66	2.56	1.38	0.40	45.66	0.10	7.01	9999.99	2.45	2.45	9.45	1.37	0.51	0.51	0.60	174.50	1.00	1.00
Gramigneto	GR1016C_	389.65	4.00	0.02	45.66	2.56	1.40	0.41	45.67	0.10	7.04	9999.99	2.45	2.45	9.45	1.37	0.51	0.51	0.60	174.50	1.00	1.00
Gramigneto	GR1016D_	390.65	4.00	0.00	45.66	2.57	1.41	0.41	45.67	0.10	7.07	2.26	2.45	2.54	5.61	1.26	0.55	1.02	0.99	182.84	1.00	1.00
Gramigneto	GR1017__	393.35	3.98	0.03	45.67	2.57	1.18	0.41	45.67	0.07	8.27	2.20	3.32	11.26	5.97	1.12	0.73	1.55	1.22	217.88	1.00	1.00
Gramigneto	GR1018__	510.36	2.94	3.22	45.70	2.69	0.60	0.27	45.70	0.02	9.12	2.01	4.04	13.01	5.19	1.12	0.81	1.94	1.57	205.10	1.00	1.00
Gramigneto	GR1019A_	535.55	2.89	0.32	45.70	2.67	0.89	0.30	45.71	0.04	6.61	1.62	3.72	13.33	6.46	1.08	0.60	1.63	0.93	189.91	1.00	1.00
Gramigneto	GR1019B_	536.55	2.89	0.00	45.52	2.49	3.18	0.24	45.76	0.51	2.35	9999.99	1.33	1.33	3.68	2.09	0.09	0.09	0.31	139.32	1.00	1.00
Gramigneto	GR1020C_	545.16	2.88	0.00	46.68	3.51	3.13	1.00	46.70	0.50	2.84	9999.99	0.92	0.92	3.94	3.01	0.09	0.09	0.31	139.85	1.00	1.00
Gramigneto	GR1020D_	546.16	2.88	0.25	46.67	4.09	1.99	0.90	46.67	0.20	18.09	4.07	2.19	7.55	3.58	2.03	0.89	2.50	2.49	229.83	1.00	1.00
Mendacione_01	ME1001__	0.00	9.10	4.07	81.37	1.64	2.44	0.99	81.54	0.30	4.05	0.77	11.12	11.12	11.81	0.49	0.49	0.49	0.62	112.50	1.00	1.00
Mendacione_01	ME1002__	34.16	8.22	-1.31	79.55	1.32	2.31	1.00	79.82	0.27	3.61	0.71	4.99	4.99	5.63	0.47	0.36	0.36	0.63	113.37	1.00	1.00
Mendacione_01	ME1003B_	56.13	7.66	0.53	79.01	1.26	2.35	1.00	79.29	0.28	3.44	0.75	4.39	4.39	5.13	0.49	0.33	0.33	0.64	113.60	1.00	1.00
Mendacione_01	ME1003C_	56.82	7.65	0.01	78.71	1.57	2.57	1.00	79.05	0.34	3.84	0.89	3.33	3.33	5.33	0.62	0.30	0.30	0.56	108.82	1.00	1.00
Mendacione_01	ME1004__	79.29	7.12	0.49	78.11	1.40	2.37	1.01	78.35	0.29	3.28	0.71	4.84	4.84	5.94	0.52	0.32	0.32	0.54	107.71	1.00	1.00
Mendacione_01	ME1005B_	102.49	6.98	-0.62	77.00	0.66	2.08	0.99	77.22	0.22	2.55	0.59	5.66	5.66	6.26	0.32	0.34	0.34	0.54	107.24	1.00	1.00
Mendacione_01	ME1005C_	104.35	6.97	0.00	76.81	1.12	1.91	0.88	76.93	0.19	3.28	0.85	5.32	5.32	6.13	0.48	0.45	0.45	0.74	119.22	1.00	1.00
Mendacione_01	ME1006__	121.83	6.55	0.38	76.58	1.32	1.96	0.97	76.71	0.19	2.47	0.43	12.07	12.07	12.80	0.34	0.42	0.42	0.35	93.07	1.00	1.00
Mendacione_01	ME1007B_	128.87	6.50	0.00	76.13	0.98	1.91	0.99	76.30	0.19	2.48	0.47	7.42	7.42	8.06	0.36	0.35	0.35	0.44	100.24	1.00	1.00
Mendacione_01	ME1007C_	129.62	6.50	0.00	76.12	1.41	2.00	0.87	76.26	0.20	2.87	0.54	7.34	7.34	8.37	0.45	0.39	0.39	0.47	102.80	1.00	1.00
Mendacione_01	ME1008__	135.56	6.44	0.02	76.00	1.11	1.91	0.99	76.16	0.19	2.47	0.45	8.04	8.04	8.66	0.36	0.36	0.36	0.42	98.59	1.00	1.00
Mendacione_01	ME1009B_	146.64	6.33	0.05	75.57	0.91	1.97	1.00	75.76	0.20	2.45	0.50	6.74	6.74	7.35	0.37	0.33	0.33	0.46	101.62	1.00	1.00
Mendacione_01	ME1009C_	148.05	6.32	0.00	75.67	1.52	1.43	0.58	75.76	0.10	3.52	0.73	7.13	7.13	8.20	0.55	0.49	0.49	0.60	111.35	1.00	1.00
Mendacione_01	ME1010__	152.88	6.29	0.00	75.61	1.48	1.77	0.79	75.72	0.16	2.96	0.68	6.27	6.27	7.18	0.47	0.43	0.43	0.59	110.98	1.00	1.00
Mendacione_01	ME1010B_	159.88	6.19	0.07	75.45	1.32	2.20	0.94	75.63	0.25	2.60	0.57	5.97	5.97	6.79	0.43	0.32	0.32	0.48	103.27	1.00	1.00
Mendacione_01	ME1010C_	160.00	6.19	0.00	75.43	1.30	2.21	1.00	75.63	0.25	2.58	0.57	5.93	5.93	6.74	0.43	0.32	0.32	0.47	102.66	1.00	1.00
Mendacione_01	ME1011__	309.00	6.26	-2.06	70.94	0.98	2.37	0.95	71.22	0.29	2.56	0.69	3.87	3.87	4.66	0.40	0.27	0.27	0.57	109.69	1.00	1.00
Mendacione_01	ME1012__	327.50	6.26	0.00	70.61	1.27	2.62	0.95	70.95	0.35	2.88	0.84	2.89	2.89	4.20	0.51	0.24	0.24	0.58	109.87	1.00	1.00
Mendacione_01	ME1013__	373.07	6.11	0.32	69.74	1.36	2.67	0.95	70.10	0.36	2.87	0.87	2.65	2.65	4.09	0.53	0.23	0.23	0.57	109.31	1.00	1.00
Mendacione_01	ME1014__	398.77	6.11	0.00	69.02	1.10	2.31	0.95	69.28	0.27	2.53	0.64	4.19	4.19	4.82	0.42	0.27	0.27	0.56	108.84	1.00	1.00
Mendacione_01	ME1015__	420.14	6.10	0.12	68.67	1.10	2.15	0.95	68.89	0.24	2.45	0.55	5.52	5.52	6.05	0.40	0.30	0.30	0.50	104.69	1.00	1.00
Mendacione_01	ME1016__	433.81	5.36	1.35	68.62	1.17	1.47	0.70	68.68	0.11	2.31	0.57	7.30	7.30	7.79	0.42	0.42	0.42	0.54	107.42	1.00	1.00
Mendacione_01	ME1017__	442.64	5.01	0.59	68.54	1.25	2.16	0.93	68.65	0.24	1.97	0.75	3.90	4.33	4.36	0.43	0.29	0.30	0.67	115.71	1.00	1.00
Mendacione_01	ME1018__	468.45	3.96	2.77	68.60	1.63	1.28	0.90	68.62	0.08	2.95	1.21	3.42	3.42	4.17	0.66	0.41	0.41	0.99	118.52	1.00	1.00
Mendacione_01	ME1019__	491.75	16.50	-1.56	68.23	1.66	2.36	0.93	68.43	0.28	7.13	0.79	9.88	23.13	10.97	0.49	0.78	1.32	0.71	113.42	1.00	1.00
Mendacione_01	ME1020A_	500.55	15.13	-2.58	68.27	2.03	1.81	0.73	68.41	0.17	11.39	1.88	4.81	4.81	7.17	0.98	0.90	0.90	1.26	139.44	1.00	1.00
Mendacione_01	ME9004_B	501.55	15.13	0.00	67.77	1.68	3.35	0.38	68.32	0.57	9.83	9999.99	3.77	3.77	9.39	1.06	0.45	0.45	0.61	111.78	1.00	1.00
Mendacione_01	ME9004_C	512.75	15.20	-0.19	67.57	1.48	3.40	0.93	68.15	0.59	8.43	1.42	3.17	3.17	5.90	0.71	0.45	0.45	0.76	120.67	1.00	1.00
Mendacione_01	ME9004_D	513.75	15.21	0.00	67.17	1.18	2.87	0.93	67.58	0.42	7.38	1.01	5.28	5.28	6.57	0.56	0.53	0.53	0.81	123.22	1.00	1.00
Mendacione_01	ME9005__	607.24	15.49	0.00	65.63	1.49	2.66	0.93	65.99	0.36	7.39	0.86	6.75	6.75	7.43	0.55	0.58	0.58	0.78	121.78	1.00	1.00
Mendacione_01	ME9006_A	640.37	15.63	0.00	65.47	1.44	2.23	0.60	65.71	0.25	8.48	1.42	4.98	4.98	7.78	0.71	0.71	0.71	0.91	127.90	1.00	1.00
Mendacione_01	ME9006_B	641.37	15.64	0.00	65.31	1.28	2.88	0.83	65.68	0.42	7.88	1.26	4.48	4.48	6.96	0.63	0.56	0.56	0.81	123.04	1.00	1.00
Mendacione_01	ME9006_C	645.03	15.66	0.00	65.25	1.24	2.90	0.85	65.66	0.43	7.88	1.22	4.48	4.48	6.90	0.61	0.55	0.55	0.79	122.35	1.00	1.00
Mendacione_01	ME9006_D	646.03	15.66	0.00	65.31	1.30	2.48	0.77	65.61	0.31	7.97	1.28	4.98	4.98	7.51	0.64	0.64	0.64	0.85	125.06	1.00	1.00
Mendacione_01	ME5136__	649.94	15.69	0.00	65.22	1.31	2.72	0.93	65.60	0.38	7.56	0.91	6.37	6.37	7.16	0.56	0.58	0.58	0.81	122.85	1.00	1.00
Mendacione_01	ME5137__	683.85	15.82	0.00	64.89	1.31	2.73	0.93	65.27	0.38	7.64	0.91	6.39	6.39	7.18	0.56	0.58	0.58	0.81	123.00	1.00	1.00
Mendacione_01	ME5138__	707.24	15.87	0.00	64.58	1.32	2.73	0.93	64.96	0.38	7.67	0.91	6.40	6.40	7.19	0.56	0.58	0.58	0.81	123.07	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_01	ME5139__	757.24	16.05	0.00	64.02	1.32	2.73	0.93	64.40	0.38	7.78	0.92	6.42	6.42	7.22	0.56	0.59	0.59	0.81	123.28	1.00	1.00
Mendacione_01	ME5140__	807.24	16.15	0.00	63.46	1.33	2.73	0.93	63.84	0.38	7.84	0.92	6.44	6.44	7.24	0.56	0.59	0.59	0.82	123.40	1.00	1.00
Mendacione_01	ME9007__	917.24	16.26	0.00	61.84	1.20	2.52	0.92	62.16	0.32	7.29	0.78	8.28	8.28	8.74	0.48	0.65	0.65	0.74	119.40	1.00	1.00
Mendacione_01	ME9007__-01-ME9008__	985.97	16.36	0.00	61.25	1.24	2.54	0.92	61.58	0.33	7.43	0.80	8.08	8.08	8.57	0.50	0.64	0.64	0.75	120.02	1.00	1.00
Mendacione_01	ME9007__-02-ME9008__	1054.71	16.40	0.00	60.67	1.28	2.56	0.92	61.00	0.33	7.54	0.81	7.90	7.90	8.42	0.51	0.64	0.64	0.76	120.55	1.00	1.00
Mendacione_01	ME9007__-03-ME9008__	1123.44	16.36	0.00	60.09	1.32	2.58	0.92	60.43	0.34	7.60	0.82	7.71	7.71	8.26	0.52	0.63	0.63	0.77	120.94	1.00	1.00
Mendacione_01	ME9008__	1192.18	16.29	0.00	59.58	1.44	2.50	0.86	59.86	0.32	7.68	0.87	7.85	7.85	8.46	0.56	0.69	0.69	0.81	123.14	1.00	1.00
Mendacione_01	ME5156__	1257.29	16.18	0.00	59.09	1.28	2.71	0.92	59.46	0.37	7.76	0.91	6.59	6.59	7.36	0.55	0.60	0.60	0.81	123.20	1.00	1.00
Mendacione_01	ME5002__	1307.29	16.06	0.00	58.62	1.27	2.70	0.92	58.99	0.37	7.69	0.90	6.57	6.57	7.35	0.55	0.59	0.59	0.81	123.08	1.00	1.00
Mendacione_01	ME5003__	1352.92	15.91	0.00	58.20	1.27	2.70	0.91	58.57	0.37	7.61	0.90	6.56	6.56	7.32	0.55	0.59	0.59	0.81	122.93	1.00	1.00
Mendacione_01	ME9009_A	1364.55	15.86	0.00	58.25	1.48	2.12	0.57	58.48	0.23	8.72	1.41	5.29	5.29	8.12	0.71	0.75	0.75	0.92	128.50	1.00	1.00
Mendacione_01	ME9009_B	1365.05	15.86	0.00	58.19	1.42	2.32	0.64	58.47	0.27	8.40	1.36	5.03	5.03	7.85	0.68	0.68	0.68	0.87	126.12	1.00	1.00
Mendacione_01	ME9009_C	1371.67	15.84	0.00	57.94	1.15	2.94	0.91	58.38	0.44	7.65	1.07	5.02	5.02	6.99	0.54	0.54	0.54	0.77	121.07	1.00	1.00
Mendacione_01	ME9009_D	1372.17	15.84	0.00	57.90	1.11	2.89	0.91	58.33	0.43	7.51	1.04	5.29	5.29	7.19	0.52	0.55	0.55	0.76	120.67	1.00	1.00
Mendacione_01	ME9010__	1402.47	15.72	0.00	57.49	1.03	2.53	0.91	57.81	0.33	6.83	0.79	7.84	7.84	8.42	0.45	0.62	0.62	0.74	119.36	1.00	1.00
Mendacione_01	ME9011_A	1436.29	15.60	-0.15	57.17	1.41	2.56	0.72	57.50	0.33	8.18	1.34	4.59	4.59	7.24	0.67	0.62	0.62	0.85	125.20	1.00	1.00
Mendacione_01	ME9011_B	1437.30	15.59	0.00	57.21	1.58	2.26	0.60	57.46	0.26	8.82	1.51	4.60	4.60	7.57	0.76	0.69	0.69	0.91	128.23	1.00	1.00
Mendacione_01	ME9011_C	1449.29	15.57	0.00	57.06	1.43	2.49	0.68	57.38	0.32	8.23	1.36	4.59	4.59	7.28	0.68	0.63	0.63	0.86	125.59	1.00	1.00
Mendacione_01	ME9011_D	1450.29	15.57	0.00	57.05	1.42	2.52	0.69	57.37	0.32	8.18	1.35	4.59	4.59	7.25	0.68	0.62	0.62	0.85	125.31	1.00	1.00
Mendacione_01	ME9012__	1456.23	15.55	0.00	56.99	1.09	2.56	0.91	57.33	0.33	6.84	0.81	7.47	7.47	8.08	0.46	0.61	0.61	0.75	120.09	1.00	1.00
Mendacione_01	ME7002__	1552.80	15.32	0.00	56.38	1.43	2.36	0.80	56.62	0.28	7.30	0.93	7.45	7.45	8.15	0.57	0.69	0.69	0.85	125.24	1.00	1.00
Mendacione_01	ME7003__	1602.86	15.32	0.00	56.20	1.48	2.04	0.66	56.39	0.21	7.62	0.99	7.78	7.78	8.54	0.60	0.77	0.77	0.90	127.74	1.00	1.00
Mendacione_01	ME7004__	1636.97	15.33	0.00	55.89	1.35	2.63	0.91	56.21	0.35	7.23	0.89	6.81	6.81	7.51	0.55	0.61	0.61	0.81	122.89	1.00	1.00
Mendacione_01	ME7005__	1693.31	15.28	0.00	55.43	1.32	2.62	0.91	55.78	0.35	7.18	0.87	6.72	6.72	7.39	0.53	0.58	0.58	0.79	122.02	1.00	1.00
Mendacione_01	ME7006__	1732.81	15.22	0.00	55.13	1.33	2.23	0.74	55.35	0.25	7.26	0.95	7.44	7.44	8.20	0.57	0.71	0.71	0.87	125.82	1.00	1.00
Mendacione_01	ME7007__	1765.64	15.20	0.00	54.96	1.40	2.44	0.85	55.19	0.30	7.19	0.94	7.24	7.24	7.98	0.58	0.68	0.68	0.85	125.20	1.00	1.00
Mendacione_01	ME7008__	1803.55	15.16	0.00	54.89	1.57	1.89	0.62	55.04	0.18	8.01	1.01	8.57	8.57	9.31	0.63	0.86	0.86	0.93	128.78	1.00	1.00
Mendacione_01	ME7009__	1848.82	15.07	0.00	54.44	1.36	2.66	0.91	54.80	0.36	7.21	0.89	6.38	6.38	7.12	0.55	0.57	0.57	0.80	122.35	1.00	1.00
Mendacione_01	ME7010__	1899.98	15.01	0.00	54.04	1.43	2.62	0.91	54.29	0.35	7.03	0.92	6.99	6.99	7.71	0.57	0.64	0.64	0.83	124.14	1.00	1.00
Mendacione_01	ME7011__	1973.84	15.18	0.00	53.44	1.33	2.63	0.91	53.79	0.35	7.08	0.86	6.73	6.73	7.40	0.52	0.58	0.58	0.78	121.56	1.00	1.00
Mendacione_01	ME7012__	2014.97	15.58	0.00	52.88	1.30	2.62	0.91	53.23	0.35	7.19	0.86	6.95	6.95	7.59	0.51	0.60	0.60	0.79	121.79	1.00	1.00
Mendacione_01	ME7012__-01-ME7020__	2116.36	15.85	0.00	52.57	2.02	2.15	0.90	52.65	0.23	12.87	1.34	9.83	9.83	10.93	0.83	1.32	1.32	1.21	140.65	1.00	1.00
Mendacione_01	ME7012__-02-ME7020__	2132.37	14.58	1.49	52.54	2.15	1.56	0.90	52.59	0.12	14.32	1.46	9.98	15.07	11.12	0.88	1.46	1.59	1.31	144.63	1.00	1.00
Mendacione_01	ME7020__	2137.70	12.37	2.66	52.54	2.20	1.41	0.90	52.57	0.10	14.77	1.51	10.07	15.67	11.22	0.90	1.52	1.71	1.36	146.27	1.00	1.00
Mendacione_01	ME7020__-01-ME7021A__	2156.88	10.31	2.44	52.53	2.43	1.03	0.77	52.56	0.05	15.86	1.59	9.79	15.36	11.12	0.97	1.56	1.72	1.40	147.74	1.00	1.00
Mendacione_01	ME7020__-02-ME7021A__	2165.68	10.30	0.00	52.53	2.53	0.91	0.49	52.55	0.04	15.65	1.61	9.16	9.16	10.80	1.01	1.47	1.47	1.37	146.51	1.00	1.00
Mendacione_01	ME7021A__	2171.27	10.36	0.00	52.52	2.59	0.90	0.41	52.55	0.04	15.72	1.63	8.90	8.90	10.63	1.03	1.45	1.45	1.36	146.48	1.00	1.00
Mendacione_01	ME7021B__	2172.27	10.37	0.00	51.54	1.61	4.03	0.70	52.33	0.83	6.51	9999.99	2.00	2.00	5.93	0.92	0.26	0.26	0.53	106.59	1.00	1.00
Mendacione_01	ME7021C__	2175.27	10.37	0.00	51.31	1.39	4.22	0.98	52.22	0.91	6.23	2.31	2.00	2.00	4.80	0.72	0.25	0.25	0.53	106.58	1.00	1.00
Mendacione_01	ME7021D__	2176.27	10.37	0.00	51.48	1.55	2.54	0.98	51.59	0.33	5.65	1.03	6.33	6.33	7.32	0.64	0.65	0.65	0.90	127.31	1.00	1.00
Mendacione_01	ME7043__	2203.52	10.45	-0.16	51.46	1.92	2.30	0.90	51.54	0.27	6.72	1.15	6.55	6.55	7.71	0.73	0.75	0.75	0.98	130.97	1.00	1.00
Mendacione_01	ME7044A__	2214.55	11.30	-1.66	51.44	1.91	1.61	0.70	51.52	0.13	8.98	1.55	5.53	5.53	7.80	0.87	0.85	0.85	1.09	136.16	1.00	1.00
Mendacione_01	ME7045B__	2215.55	11.43	-0.14	51.39	1.83	1.82	0.92	51.52	0.17	8.44	1.82	4.00	4.00	7.62	0.91	0.73	0.73	0.95	130.06	1.00	1.00
Mendacione_01	ME7046C__	2231.35	11.43	0.00	51.36	2.04	1.63	0.41	51.47	0.14	9.64	9999.99	4.00	4.00	11.82	1.02	0.78	0.78	0.99	131.60	1.00	1.00
Mendacione_01	ME7047D__	2232.35	11.43	0.00	51.36	2.04	1.58	0.41	51.46	0.13	9.78	1.93	4.27	4.27	7.93	0.99	0.83	0.83	1.04	133.92	1.00	1.00
Mendacione_01	ME7048__	2246.79	13.84	-2.96	51.28	2.04	1.72	0.44	51.43	0.15	10.07	1.74	4.62	4.62	8.26	0.95	0.80	0.80	0.97	130.96	1.00	1.00
Mendacione_01	ME7049__	2260.97	13.84	0.00	51.24	1.97	1.74	0.45	51.40	0.15	10.02	1.73	4.61	4.61	7.89	0.95	0.80	0.80	1.01	132.57	1.00	1.00
Mendacione_01	ME5050__	2273.47	13.84	0.00	51.13	1.89	2.09	0.52	51.35	0.22	9.20	1.87	3.56	3.56	7.34	0.95	0.66	0.66	0.90	127.72	1.00	1.00
Mendacione_01	ME5051__	2314.09	13.84	0.00	50.92	1.76	2.25	0.58	51.18	0.26	8.59	1.72	3.58	3.85	7.10	0.88	0.62	0.62	0.87	125.94	1.00	1.00
Mendacione_01	ME5052__	2326.28	13.84	0.00	50.84	1.71	2.31	0.61	51.12	0.27	8.38	1.71	3.50	5.33	6.92	0.85	0.60	0.60	0.86	125.84	1.00	1.00
Mendacione_01	ME5053__	2346.15	13.84	0.00	50.69	1.60	2.47	0.70	51.00	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.45	1.00	1.00
Mendacione_01	ME5054__	2352.14	13.84	0.00	50.66	1.60	2.47	0.69	50.97	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.44	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_01	ME5055__	2362.32	13.84	0.00	50.60	1.60	2.47	0.69	50.91	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.45	1.00	1.00
Mendacione_01	ME5056__	2375.85	13.84	0.00	50.52	1.60	2.47	0.69	50.83	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.45	1.00	1.00
Mendacione_01	ME5057__	2386.22	13.84	0.00	50.46	1.60	2.47	0.69	50.77	0.31	7.97	1.60	3.50	4.23	6.70	0.80	0.56	0.56	0.84	124.45	1.00	1.00
Mendacione_01	ME5058__	2392.47	13.84	0.00	50.42	1.60	2.47	0.69	50.73	0.31	7.97	1.60	3.50	4.67	6.70	0.80	0.56	0.56	0.84	124.43	1.00	1.00
Mendacione_01	ME5059__	2396.54	13.84	0.00	50.39	1.60	2.47	0.69	50.70	0.31	7.97	1.60	3.50	3.62	6.70	0.80	0.56	0.56	0.84	124.43	1.00	1.00
Mendacione_01	ME5060__	2402.88	13.84	0.00	50.36	1.60	2.47	0.69	50.67	0.31	7.97	1.60	3.50	3.62	6.70	0.80	0.56	0.56	0.84	124.43	1.00	1.00
Mendacione_01	ME5061__	2409.28	13.84	0.00	50.32	1.60	2.47	0.69	50.63	0.31	7.97	1.60	3.50	3.89	6.70	0.80	0.56	0.57	0.84	124.45	1.00	1.00
Mendacione_01	ME5062__	2429.12	13.84	0.00	50.20	1.60	2.47	0.69	50.51	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.45	1.00	1.00
Mendacione_01	ME5063__	2446.78	13.84	0.00	50.09	1.60	2.47	0.69	50.41	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.44	1.00	1.00
Mendacione_01	ME5064__	2447.25	13.84	0.00	50.09	1.60	2.47	0.69	50.40	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.45	1.00	1.00
Mendacione_01	ME5065__	2448.57	13.84	0.00	50.08	1.60	2.47	0.69	50.39	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.45	1.00	1.00
Mendacione_01	ME5066__	2472.31	13.84	0.00	49.94	1.60	2.47	0.69	50.25	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.44	1.00	1.00
Mendacione_01	ME5067__	2494.47	13.84	0.00	49.81	1.60	2.47	0.68	50.12	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.43	1.00	1.00
Mendacione_01	ME5068__	2496.58	13.84	0.00	49.80	1.60	2.47	0.68	50.11	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.44	1.00	1.00
Mendacione_01	ME5069__	2500.50	13.84	0.00	49.77	1.60	2.47	0.68	50.09	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.43	1.00	1.00
Mendacione_01	ME5070__	2505.97	13.84	0.00	49.74	1.60	2.47	0.68	50.05	0.31	7.97	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.44	1.00	1.00
Mendacione_01	ME5071__	2508.75	13.84	0.00	49.72	1.60	2.47	0.69	50.04	0.31	7.96	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.42	1.00	1.00
Mendacione_01	ME5072__	2521.65	13.84	0.00	49.65	1.60	2.47	0.68	49.96	0.31	7.96	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.42	1.00	1.00
Mendacione_01	ME5073__	2533.31	13.84	0.00	49.58	1.60	2.47	0.68	49.89	0.31	7.96	1.60	3.50	3.50	6.70	0.80	0.56	0.56	0.84	124.43	1.00	1.00
Mendacione_01	ME5074__	2554.87	13.84	0.00	49.45	1.60	2.48	0.68	49.76	0.31	7.96	1.60	3.50	3.50	6.69	0.80	0.56	0.56	0.84	124.41	1.00	1.00
Mendacione_01	ME5075__	2564.30	13.84	0.00	49.39	1.60	2.48	0.68	49.70	0.31	7.95	1.60	3.50	3.51	6.69	0.80	0.56	0.56	0.83	124.39	1.00	1.00
Mendacione_01	ME5076__	2586.60	13.84	0.00	49.26	1.59	2.48	0.68	49.57	0.31	7.95	1.59	3.50	3.53	6.69	0.80	0.56	0.56	0.83	124.37	1.00	1.00
Mendacione_01	ME5077__	2603.78	13.84	0.00	49.15	1.59	2.48	0.68	49.47	0.31	7.94	1.59	3.50	3.52	6.68	0.80	0.56	0.56	0.83	124.33	1.00	1.00
Mendacione_01	ME5078__	2607.61	13.84	0.00	49.13	1.59	2.48	0.68	49.44	0.31	7.94	1.59	3.50	3.54	6.68	0.80	0.56	0.56	0.83	124.32	1.00	1.00
Mendacione_01	ME5079__	2609.14	13.84	0.00	49.12	1.59	2.49	0.68	49.43	0.31	7.93	1.59	3.50	3.50	6.68	0.80	0.56	0.56	0.83	124.32	1.00	1.00
Mendacione_01	ME5080__	2616.27	13.84	0.00	49.07	1.59	2.49	0.68	49.39	0.32	7.93	1.59	3.50	3.53	6.68	0.79	0.56	0.56	0.83	124.28	1.00	1.00
Mendacione_01	ME5081__	2638.72	13.84	0.00	48.93	1.58	2.50	0.69	49.25	0.32	7.91	1.58	3.50	3.51	6.67	0.79	0.55	0.55	0.83	124.21	1.00	1.00
Mendacione_01	ME5082__	2654.52	13.84	0.00	48.83	1.58	2.51	0.69	49.15	0.32	7.89	1.58	3.50	3.52	6.65	0.79	0.55	0.55	0.83	124.12	1.00	1.00
Mendacione_01	ME5083__	2659.88	13.84	0.00	48.80	1.57	2.51	0.69	49.12	0.32	7.88	1.57	3.50	4.22	6.65	0.79	0.55	0.55	0.83	124.07	1.00	1.00
Mendacione_01	ME5084__	2665.83	13.84	0.00	48.76	1.57	2.52	0.69	49.08	0.32	7.86	1.57	3.50	3.50	6.64	0.78	0.55	0.55	0.83	124.03	1.00	1.00
Mendacione_01	ME5085__	2672.91	13.84	0.00	48.71	1.57	2.53	0.69	49.04	0.33	7.85	1.57	3.50	3.50	6.63	0.78	0.55	0.55	0.83	123.96	1.00	1.00
Mendacione_01	ME5086__	2681.93	13.84	0.00	48.65	1.56	2.54	0.68	48.98	0.33	7.83	1.56	3.50	3.50	6.62	0.78	0.55	0.55	0.82	123.87	1.00	1.00
Mendacione_01	ME5087__	2691.40	13.83	0.00	48.59	1.55	2.55	0.68	48.92	0.33	7.81	1.55	3.50	3.50	6.60	0.78	0.54	0.54	0.82	123.76	1.00	1.00
Mendacione_01	ME5088__	2710.13	13.83	0.00	48.45	1.53	2.59	0.69	48.79	0.34	7.73	1.53	3.50	3.50	6.55	0.76	0.53	0.53	0.82	123.41	1.00	1.00
Mendacione_01	ME5089__	2739.39	13.83	0.00	48.04	1.28	3.16	0.90	48.51	0.51	7.19	1.28	3.50	3.50	6.07	0.64	0.45	0.45	0.74	119.52	1.00	1.00
Mendacione_01	ME5090__	2745.95	14.68	0.00	48.09	1.38	2.40	0.84	48.37	0.29	7.17	0.95	6.60	6.60	7.44	0.58	0.63	0.63	0.84	124.74	1.00	1.00
Mendacione_01	ME5091__	2844.79	14.63	0.00	47.86	1.73	1.98	0.75	47.99	0.20	8.73	1.15	7.63	7.63	8.69	0.72	0.88	0.88	1.01	132.50	1.00	1.00
Mendacione_01	ME5092__	2861.80	14.61	0.00	47.85	1.83	1.85	0.74	47.95	0.17	9.36	1.20	8.02	8.02	9.12	0.75	0.96	0.96	1.05	134.40	1.00	1.00
Mendacione_01	ME5093__	2885.80	14.58	0.00	47.83	1.95	1.69	0.75	47.91	0.15	10.33	1.27	8.36	8.36	9.54	0.80	1.06	1.06	1.11	136.85	1.00	1.00
Mendacione_01	ME5094__	2902.96	14.58	0.00	47.82	2.04	1.64	0.90	47.89	0.14	11.21	1.32	8.65	8.65	9.88	0.83	1.14	1.14	1.15	138.48	1.00	1.00
Mendacione_01	ME5095__	2919.03	18.38	-6.43	47.87	2.20	0.32	0.08	47.87	0.01	57.27	1.78	33.05	33.05	34.30	0.96	5.89	5.89	1.72	158.15	1.00	1.00
Mendacione_01	ME5096__	2945.50	18.30	-0.09	47.86	2.08	0.58	0.15	47.87	0.02	32.27	1.79	18.03	21.56	19.47	0.97	3.23	3.25	1.66	156.33	1.00	1.00
Mendacione_01	ME5097__	2967.39	18.39	0.00	47.78	2.03	1.48	0.43	47.86	0.11	14.03	1.40	9.80	9.80	11.04	0.86	1.37	1.37	1.25	142.11	1.00	1.00
Mendacione_01	ME5098__	3056.86	18.49	0.00	47.69	1.99	1.55	0.53	47.77	0.12	13.51	1.38	9.68	9.68	10.89	0.85	1.33	1.33	1.23	141.34	1.00	1.00
Mendacione_01	ME5099__	3084.53	18.46	0.00	47.72	2.24	0.86	0.28	47.75	0.04	22.70	1.84	11.97	11.97	14.32	0.97	2.20	2.20	1.54	152.49	1.00	1.00
Mendacione_01	ME5100A__	3093.32	18.45	0.00	47.66	2.62	1.40	0.31	47.74	0.10	18.46	2.24	6.07	6.07	14.68	1.20	1.36	1.36	0.92	128.71	1.00	1.00
Mendacione_02	ME5100A__	3093.32	20.62	0.00	47.66	2.62	1.57	0.34	47.76	0.13	19.11	2.24	6.07	6.07	14.68	1.20	1.36	1.36	0.92	128.71	1.00	1.00
Mendacione_02	ME5100B__	3094.32	20.62	0.00	47.63	2.59	1.67	0.30	47.75	0.14	18.87	9999.99	5.82	5.82	19.79	1.27	1.24	1.24	0.83	124.00	1.00	1.00
Mendacione_02	ME5100C__	3102.07	20.62	0.00	47.60	2.56	1.69	0.30	47.73	0.15	18.53	9999.99	5.83	5.83	19.79	1.25	1.24	1.24	0.83	124.17	1.00	1.00
Mendacione_02	ME5100D__	3103.07	20.62	0.00	47.61	2.57	1.60	0.35	47.72	0.13	18.56	2.20	6.06	6.06	14.50	1.18	1.33	1.33	0.92	128.36	1.00	1.00
Mendacione_02	ME5101__	3116.58	20.62	0.00	47.51	1.92	2.17	0.62	47.68	0.24	12.82	1.52	6.89	6.89	9.39	0.88	1.05	1.05	1.12	136.98	1.00	1.00
Mendacione_02	ME5102__	3141.28	20.62	0.00	47.46	1.95	2.20	0.63	47.63	0.25	13.00	1.54	6.92	6.92	9.46	0.89	1.06	1.06	1.12	137.35	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_02	ME5103__	3201.61	20.58	0.00	47.35	2.02	2.28	0.72	47.50	0.26	13.57	1.58	7.03	7.03	9.65	0.92	1.11	1.11	1.15	138.47	1.00	1.00
Mendacione_02	ME5104__	3213.84	20.57	0.00	47.33	2.03	2.07	0.54	47.48	0.22	14.70	2.03	5.50	5.50	9.56	1.02	1.12	1.12	1.17	139.12	1.00	1.00
Mendacione_02	ME5105__	3246.39	20.53	0.00	47.27	2.08	2.07	0.53	47.42	0.22	15.12	2.08	5.50	8.32	9.65	1.04	1.14	1.21	1.18	139.72	1.00	1.00
Mendacione_02	ME5106__	3269.03	20.50	0.00	47.24	2.11	2.06	0.53	47.38	0.22	15.44	2.11	5.50	8.02	9.72	1.06	1.16	1.24	1.19	140.14	1.00	1.00
Mendacione_02	ME5107__	3336.19	20.37	0.00	47.15	2.22	2.04	0.53	47.27	0.21	16.58	2.22	5.50	5.50	9.94	1.11	1.22	1.22	1.23	141.48	1.00	1.00
Mendacione_02	ME5108__	3373.30	20.29	0.00	47.10	2.29	2.02	0.62	47.22	0.21	17.31	2.29	5.50	5.50	10.07	1.14	1.26	1.26	1.25	142.23	1.00	1.00
Mendacione_02	ME5109A_	3374.80	20.28	0.00	47.16	2.62	1.21	0.28	47.21	0.07	26.72	2.48	8.04	8.04	12.84	1.25	2.00	2.00	1.55	153.00	1.00	1.00
Mendacione_02	ME5109B_	3375.80	20.28	0.00	47.14	2.60	1.21	0.28	47.20	0.07	26.24	9999.99	8.02	8.02	20.22	1.39	1.73	1.73	1.41	148.14	1.00	1.00
Mendacione_02	ME5109C_	3383.30	20.25	0.00	47.13	2.59	1.21	0.28	47.19	0.07	26.09	9999.99	8.02	8.02	20.22	1.38	1.74	1.74	1.40	147.94	1.00	1.00
Mendacione_02	ME5109D_	3384.30	20.24	0.00	47.14	2.60	1.21	0.29	47.19	0.07	26.36	2.46	8.04	8.04	12.80	1.24	1.98	1.98	1.55	152.77	1.00	1.00
Mendacione_02	ME5110__	3384.51	20.24	0.00	47.09	2.30	1.82	0.47	47.18	0.17	18.51	2.30	6.00	6.00	10.59	1.15	1.38	1.38	1.30	144.21	1.00	1.00
Mendacione_02	ME5111__	3439.65	20.20	0.01	47.04	2.40	1.77	0.45	47.13	0.16	19.81	2.40	6.00	6.00	10.80	1.20	1.44	1.44	1.33	145.37	1.00	1.00
Mendacione_02	ME5112__	3463.00	20.19	0.02	47.02	2.44	1.75	0.44	47.10	0.16	20.39	2.44	6.00	6.00	10.88	1.22	1.46	1.46	1.35	145.85	1.00	1.00
Mendacione_02	ME5113__	3485.26	20.17	0.02	47.01	2.49	1.85	0.51	47.08	0.17	20.19	1.93	8.24	8.24	11.49	1.12	1.59	1.59	1.38	147.18	1.00	1.00
Mendacione_02	ME5114__	3584.22	19.95	0.33	46.96	2.71	1.72	0.47	47.02	0.15	23.54	2.07	8.56	8.56	12.09	1.21	1.77	1.77	1.46	149.96	1.00	1.00
Mendacione_02	ME5115__	3588.82	19.93	0.02	46.96	2.72	1.72	0.47	47.02	0.15	23.70	2.07	8.58	8.58	12.12	1.22	1.78	1.78	1.47	150.09	1.00	1.00
Mendacione_02	ME5116__	3622.53	20.23	0.15	46.94	2.79	1.67	0.49	47.00	0.14	25.03	2.12	8.69	8.69	12.33	1.25	1.84	1.84	1.49	151.02	1.00	1.00
Mendacione_02	ME5117__	3668.48	19.97	0.63	46.93	2.90	1.58	0.50	46.98	0.13	26.90	2.19	8.85	8.85	12.63	1.29	1.94	1.94	1.54	152.35	1.00	1.00
Mendacione_02	ME5118__	3717.55	19.63	2.27	46.92	3.03	1.48	0.82	46.96	0.11	29.04	2.31	8.85	8.85	12.63	1.35	2.05	2.05	1.62	153.04	1.00	1.00
Mendacione_02	ME5119__	3743.54	19.37	7.95	46.92	3.24	1.47	0.78	46.94	0.11	29.76	2.67	7.30	10.53	11.30	1.48	1.95	2.05	1.72	156.35	1.00	1.00
Mendacione_02	ME5120A_	3752.01	19.35	0.00	46.93	3.26	1.02	0.83	46.94	0.05	40.70	3.26	7.54	7.54	14.06	1.63	2.46	2.46	1.75	159.12	1.00	1.00
Mendacione_02	ME5120B_	3752.22	19.35	0.00	46.92	3.35	0.97	0.27	46.94	0.05	42.49	9999.99	7.55	7.55	20.99	1.87	2.23	2.23	1.66	156.27	1.00	1.00
Mendacione_02	ME5120C_	3759.22	19.33	0.00	46.92	3.36	0.97	0.27	46.94	0.05	42.65	9999.99	7.55	7.55	21.00	1.88	2.23	2.23	1.59	154.07	1.00	1.00
Mendacione_02	ME5120D_	3759.72	19.33	0.00	46.93	3.37	0.96	0.25	46.94	0.05	43.55	3.26	7.81	7.81	14.37	1.68	2.55	2.55	1.77	159.93	1.00	1.00
Mendacione_03	ME5120D_	3759.72	23.38	0.00	46.93	3.37	1.12	0.29	46.96	0.06	44.59	3.26	7.81	7.81	14.37	1.68	2.55	2.55	1.77	159.93	1.00	1.00
Mendacione_03	ME6003__	3805.42	23.20	0.07	46.92	3.83	1.00	0.20	46.95	0.05	52.33	3.17	8.98	8.98	14.69	1.79	2.84	2.84	1.94	164.66	1.00	1.00
Mendacione_03	ME4001A_	3835.42	23.10	-0.63	46.88	3.72	1.79	0.36	46.93	0.16	30.54	3.07	5.41	5.41	11.49	1.71	1.66	1.66	1.44	149.30	1.00	1.00
Mendacione_03	ME4001B_	3836.42	23.10	0.00	46.85	3.69	1.89	0.36	46.91	0.18	28.78	9999.99	4.68	4.68	14.20	2.15	1.22	1.22	1.27	142.92	1.00	1.00
Mendacione_03	ME4002C_	3843.92	23.10	0.00	46.85	3.68	1.89	0.36	46.90	0.18	28.52	9999.99	4.68	4.68	14.20	2.14	1.22	1.22	1.27	142.90	1.00	1.00
Mendacione_03	ME4002D_	3844.53	23.10	0.00	46.87	3.61	1.47	0.83	46.88	0.11	32.51	2.37	9.43	9.43	12.64	1.43	2.23	2.23	1.77	159.67	1.00	1.00
Mendacione_03	ME6005__	3853.92	23.05	-0.92	46.87	3.95	1.02	0.19	46.88	0.05	52.48	3.38	8.17	8.17	14.47	1.88	2.76	2.76	1.91	163.89	1.00	1.00
Mendacione_03	ME4004A_	3900.53	22.46	-8.29	46.84	3.56	1.49	0.30	46.87	0.11	35.21	3.42	5.65	5.65	11.75	1.75	1.93	1.93	1.65	154.28	1.00	1.00
Mendacione_03	ME4004B_	3901.53	22.45	-0.46	46.59	3.46	3.14	0.49	46.83	0.50	19.75	9999.99	3.54	3.54	12.07	2.22	0.73	0.73	0.85	125.29	1.00	1.00
Mendacione_03	ME4004C_	3904.68	22.45	0.00	46.59	3.45	3.13	0.50	46.83	0.50	19.70	9999.99	3.57	3.57	11.08	2.23	0.73	0.73	0.86	125.66	1.00	1.00
Mendacione_03	ME4005D_	3905.93	22.44	0.06	46.69	3.37	2.67	0.90	46.77	0.36	22.17	3.15	3.98	3.98	9.54	1.61	1.25	1.25	1.32	142.02	1.00	1.00
Mendacione_03	ME6007__	3915.92	22.29	2.59	46.73	3.95	1.23	0.25	46.75	0.08	46.51	3.38	7.31	7.31	12.62	1.84	2.47	2.47	1.96	161.83	1.00	1.00
Mendacione_03	ME4007A_	3924.93	22.30	0.00	46.71	3.58	1.83	0.40	46.75	0.17	31.19	2.84	6.45	6.45	11.49	1.63	1.83	1.83	1.59	154.28	1.00	1.00
Mendacione_03	ME4007B_	3925.93	22.30	0.00	46.59	3.46	2.32	0.40	46.73	0.28	24.49	9999.99	4.34	4.34	12.16	2.21	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_03	ME4007C_	3936.63	22.32	0.00	46.56	3.43	2.37	0.42	46.70	0.29	24.20	9999.99	4.34	4.34	12.16	2.18	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_03	ME4008D_	3937.13	22.32	-0.04	46.61	3.58	2.27	0.50	46.67	0.26	26.45	3.15	4.68	4.68	10.54	1.67	1.47	1.47	1.40	147.73	1.00	1.00
Mendacione_03	ME4009__	3956.13	22.28	-5.61	46.63	3.71	1.32	0.31	46.66	0.09	43.43	2.53	10.51	10.51	13.99	1.57	2.66	2.66	1.90	163.68	1.00	1.00
Mendacione_03	ME5121__	3986.53	26.06	-5.05	46.59	3.51	1.66	0.45	46.65	0.14	36.70	2.14	11.43	11.43	13.88	1.38	2.45	2.45	1.77	159.65	1.00	1.00
Mendacione_03	ME5122__	4036.16	25.83	0.53	46.57	3.71	1.83	0.53	46.62	0.17	36.08	2.11	11.51	11.51	13.90	1.37	2.43	2.43	1.75	159.09	1.00	1.00
Mendacione_03	ME5123__	4085.95	25.48	-0.71	46.55	3.94	1.69	0.47	46.60	0.15	40.15	2.18	12.15	12.15	14.63	1.42	2.65	2.65	1.81	160.95	1.00	1.00
Mendacione_03	ME5124__	4135.72	25.18	-1.28	46.55	3.98	1.56	0.43	46.59	0.12	44.00	2.28	12.46	12.46	14.90	1.47	2.85	2.85	1.91	163.89	1.00	1.00
Mendacione_03	ME5125__	4185.22	25.34	-1.74	46.52	4.01	1.89	0.54	46.57	0.18	40.54	2.27	11.58	11.58	14.06	1.45	2.63	2.63	1.87	162.73	1.00	1.00
Mendacione_03	ME5126__	4235.13	25.49	-1.82	46.51	4.12	1.83	0.52	46.55	0.17	44.11	2.35	12.00	12.00	14.40	1.48	2.82	2.82	1.96	165.29	1.00	1.00
Mendacione_03	ME5127__	4285.02	26.24	-2.73	46.51	4.52	1.37	0.37	46.54	0.10	55.72	2.58	12.81	12.81	15.42	1.62	3.31	3.31	2.15	170.40	1.00	1.00
Mendacione_03	ME5128__	4334.53	26.52	3.74	46.50	3.97	1.35	0.37	46.53	0.09	56.34	2.62	13.02	13.02	15.32	1.59	3.41	3.41	2.23	172.50	1.00	1.00
Mendacione_03	ME5129__	4386.03	26.94	9.08	46.49	3.85	1.36	0.39	46.52	0.09	55.34	2.73	11.98	11.98	14.43	1.62	3.28	3.28	2.27	173.60	1.00	1.00
Mendacione_03	ME5130__	4435.53	27.98	3.80	46.48	3.94	1.32	0.37	46.51	0.09	58.10	2.74	12.49	12.49	15.02	1.64	3.42	3.42	2.27	173.73	1.00	1.00
Mendacione_03	ME5131__	4452.03	28.52	0.93	46.46	3.90	1.75	0.59	46.51	0.16	48.39	2.59	11.23	11.23	13.83	1.57	2.91	2.91	2.10	169.21	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_03	ME5132__	4467.03	29.05	1.92	46.47	3.96	2.78	0.80	46.50	0.39	45.79	1.86	18.75	20.94	22.55	1.25	3.49	3.60	1.55	152.81	1.00	1.00
Mendacione_03	CA4001__	4476.00	29.37	-0.32	46.44	3.97	3.20	0.92	46.50	0.52	43.26	2.19	12.40	12.40	16.96	1.49	2.71	2.71	1.60	154.45	1.00	1.00
Poltronova	PL1001A__	1391.61	3.13	-2.95	49.53	4.68	-0.65	0.20	49.54	0.02	16.54	4.68	1.50	1.70	5.30	2.34	0.70	1.72	1.32	186.63	1.00	1.00
Poltronova	PL1001B__	1392.61	3.13	0.00	49.53	4.68	0.71	0.20	49.54	0.03	17.90	9999.99	1.74	1.74	7.75	2.51	0.71	0.71	0.91	162.71	1.00	1.00
Poltronova	PL1001C__	1406.84	3.16	0.00	49.53	4.81	0.69	0.19	49.54	0.02	19.17	9999.99	1.77	1.77	7.78	2.58	0.74	0.74	0.95	162.71	1.00	1.00
Poltronova	PL1001D__	1407.84	3.16	0.00	49.53	4.81	0.59	0.17	49.54	0.02	17.47	4.81	1.50	1.71	5.30	2.41	0.72	1.79	1.36	187.52	1.00	1.00
Poltronova	PL1002A__	1408.02	3.16	0.00	49.53	4.76	-0.67	0.23	49.54	0.02	17.59	4.51	1.72	3.21	4.46	2.26	0.77	1.24	1.73	193.43	1.00	1.00
Poltronova	PL2002BA	1409.02	3.16	0.00	49.48	5.12	1.09	0.08	49.53	0.06	12.69	9999.99	1.78	1.78	6.42	4.31	0.29	0.29	0.53	167.20	1.00	1.00
Poltronova	PL2002BB	1411.52	3.16	0.00	49.48	5.09	1.10	0.09	49.53	0.06	12.59	9999.99	1.78	1.78	6.42	4.27	0.29	0.29	0.53	167.18	1.00	1.00
Poltronova	PL2002BC	1411.57	3.16	0.00	49.48	5.09	1.10	0.09	49.53	0.06	12.59	9999.99	1.78	1.78	6.42	4.27	0.29	0.29	0.53	167.17	1.00	1.00
Poltronova	PL2002BD	1411.97	3.16	0.00	49.48	5.08	1.09	0.09	49.53	0.06	12.58	9999.99	1.78	1.78	6.43	4.27	0.29	0.29	0.53	167.15	1.00	1.00
Poltronova	PL2002BE	1412.02	3.16	0.00	49.48	5.08	1.10	0.09	49.53	0.06	12.58	9999.99	1.78	1.78	6.42	4.27	0.29	0.29	0.53	167.16	1.00	1.00
Poltronova	PL2002BF	1415.95	3.16	0.00	49.49	5.04	1.02	0.20	49.50	0.05	20.98	9999.99	3.80	3.80	10.22	3.85	0.54	0.54	0.53	167.18	1.00	1.00
Poltronova	PL2002BG	1421.83	3.16	0.00	49.49	4.97	1.02	0.21	49.50	0.05	20.45	9999.99	3.80	3.80	10.23	3.78	0.54	0.54	0.53	167.22	1.00	1.00
Poltronova	PL2002BH	1425.53	3.17	0.00	49.45	4.89	1.10	0.18	49.50	0.06	12.00	9999.99	1.80	1.80	7.51	4.07	0.29	0.29	0.53	167.20	1.00	1.00
Poltronova	PL2002BI	1425.58	3.17	0.00	49.45	4.89	1.10	0.11	49.50	0.06	12.01	9999.99	1.80	1.80	6.43	4.07	0.29	0.29	0.53	167.22	1.00	1.00
Poltronova	PL2002BL	1425.98	3.17	0.00	49.45	4.88	1.10	0.11	49.50	0.06	11.99	9999.99	1.80	1.80	6.43	4.06	0.29	0.29	0.53	167.22	1.00	1.00
Poltronova	PL2002BM	1426.03	3.17	0.00	49.45	4.88	1.10	0.11	49.50	0.06	11.98	9999.99	1.80	1.80	6.42	4.06	0.29	0.29	0.53	167.22	1.00	1.00
Poltronova	PL2002BN	1433.05	3.12	-0.63	49.47	4.81	0.54	0.16	49.47	0.01	34.41	9999.99	3.80	3.80	10.23	2.57	1.34	1.34	1.31	167.22	1.00	1.00
Poltronova	PL1002D__	1434.05	3.12	-0.12	49.47	5.20	0.27	0.07	49.47	0.00	45.57	3.78	5.27	5.27	9.34	2.28	2.00	2.00	2.14	225.64	1.00	1.00
Poltronova	PL1003A__	1435.48	3.12	-0.20	49.46	4.50	-0.80	0.28	49.47	0.03	14.54	4.39	1.50	1.83	7.29	2.19	0.66	2.28	0.90	183.29	1.00	1.00
Poltronova	PL1003B__	1436.48	3.12	-0.04	49.41	4.44	2.09	0.76	49.44	0.22	11.44	9999.99	1.70	1.70	5.89	3.16	0.36	0.36	0.60	147.23	1.00	1.00
Poltronova	PL1003C__	1568.39	3.21	-1.97	48.10	3.13	2.79	0.89	48.42	0.40	4.11	9999.99	1.58	1.58	5.52	2.57	0.13	0.13	0.33	142.20	1.00	1.00
Poltronova	PL1004A__	1568.43	3.21	0.00	47.23	2.26	1.20	0.53	47.23	0.07	7.32	1.76	4.47	4.47	7.32	0.93	0.79	0.79	1.08	211.63	1.00	1.00
Poltronova	PL1004B__	1568.47	3.21	-0.01	47.23	2.26	1.38	0.52	47.23	0.10	4.78	9999.99	3.06	3.06	7.25	1.43	0.33	0.33	0.57	171.11	1.00	1.00
Poltronova	PL1004C__	1579.07	3.22	0.00	47.23	2.26	1.45	0.57	47.23	0.11	4.78	9999.99	3.07	3.07	7.37	1.42	0.33	0.33	0.56	169.85	1.00	1.00
Poltronova	PL1004D__	1580.07	3.22	0.00	47.23	2.26	1.31	0.58	47.23	0.09	7.30	1.76	4.47	4.47	7.32	0.93	0.79	0.79	1.08	211.56	1.00	1.00
Poltronova	AN1030A__	1592.90	3.23	-0.30	47.23	2.25	0.97	0.35	47.23	0.05	8.74	1.82	4.84	4.84	7.63	0.99	0.88	0.88	1.15	216.32	1.00	1.00
Selvecchia	SE1001C__	0.00	5.85	0.00	59.06	1.29	3.95	0.90	59.86	0.80	3.26	1.97	1.40	1.40	3.60	0.61	0.15	0.15	0.42	99.32	1.00	1.00
Selvecchia	SE1001D__	1.00	5.85	0.00	58.58	1.06	2.40	0.90	58.87	0.29	2.51	0.73	3.35	3.35	4.23	0.44	0.24	0.24	0.57	109.83	1.00	1.00
Selvecchia	SE1002__	44.26	5.84	0.00	58.09	1.46	1.72	0.65	58.22	0.15	2.99	0.97	3.70	3.70	4.69	0.58	0.36	0.36	0.76	120.70	1.00	1.00
Selvecchia	SE1003__	73.29	5.79	0.02	58.09	1.57	2.11	0.90	58.19	0.23	3.42	1.07	3.88	3.88	4.54	0.63	0.41	0.41	0.91	112.58	1.00	1.00
Selvecchia	SE1004__	103.45	5.63	0.11	58.16	1.94	1.92	0.90	58.21	0.19	5.20	1.51	3.62	3.62	4.29	0.84	0.55	0.55	1.27	112.69	1.00	1.00
Selvecchia	SE1005__	133.11	5.47	0.21	58.04	2.39	1.26	0.55	58.08	0.08	6.95	1.94	3.19	3.19	4.60	1.04	0.62	0.62	1.35	115.12	1.00	1.00
Selvecchia	SE1006__	161.76	5.37	0.27	58.05	2.40	1.75	0.91	58.08	0.16	7.80	1.91	3.71	3.71	4.46	1.05	0.71	0.71	1.59	122.34	1.00	1.00
Selvecchia	SE1007A__	172.19	5.32	0.11	58.10	2.85	1.26	0.78	58.11	0.08	10.92	2.17	4.13	4.13	5.09	1.18	0.90	0.90	1.76	131.49	1.00	1.00
Selvecchia	SE1007B__	173.19	5.31	0.00	57.69	2.53	2.83	0.95	58.03	0.41	4.24	9999.99	1.00	4.50	4.14	1.39	0.20	0.64	0.49	88.67	1.00	1.00
Selvecchia	SE1007C__	179.86	5.28	-0.05	57.43	2.27	4.60	1.04	57.82	1.08	3.70	9999.99	1.00	4.20	4.14	1.26	0.18	0.50	0.43	88.67	1.00	1.00
Selvecchia	SE1007D__	180.86	5.27	0.01	57.67	2.46	1.73	0.91	57.69	0.15	7.56	1.78	4.13	4.13	5.09	0.99	0.74	0.74	1.45	128.92	1.00	1.00
Selvecchia	SE1008__	191.55	5.21	0.08	57.67	2.46	1.56	0.72	57.69	0.12	7.67	1.94	3.56	3.56	4.62	1.07	0.69	0.69	1.49	125.75	1.00	1.00
Selvecchia	SE1009__	219.13	5.03	0.24	57.65	2.70	1.62	0.92	57.67	0.13	8.98	2.15	3.45	3.45	4.41	1.18	0.74	0.74	1.68	118.66	1.00	1.00
Selvecchia	SE1010A__	238.61	4.83	0.24	57.62	2.77	1.40	0.91	57.63	0.10	11.88	2.30	4.07	4.07	4.89	1.25	0.93	0.93	1.91	123.55	1.00	1.00
Selvecchia	SE1010B__	239.61	4.82	0.01	57.41	2.79	3.48	0.93	57.60	0.62	4.22	9999.99	1.00	4.49	4.14	1.59	0.21	0.69	0.52	88.75	1.00	1.00
Selvecchia	SE1010C__	245.97	4.77	0.00	56.69	2.07	5.34	1.08	57.46	1.46	3.40	3.02	1.00	4.20	4.14	1.24	0.14	0.35	0.34	88.75	1.00	1.00
Selvecchia	SE1010D__	246.97	4.76	0.00	56.41	1.82	2.12	0.94	56.45	0.23	4.11	1.21	4.17	4.17	5.29	0.72	0.50	0.50	0.95	119.99	1.00	1.00
Selvecchia	SE1011__	251.10	4.73	-0.02	56.38	1.96	1.91	0.93	56.40	0.19	4.85	1.28	4.78	4.78	5.63	0.75	0.61	0.61	1.09	125.12	1.00	1.00
Selvecchia	SE1012__	286.06	4.48	0.26	56.33	2.14	1.53	0.91	56.35	0.12	6.78	1.64	4.34	4.34	5.18	0.91	0.71	0.71	1.38	123.43	1.00	1.00
Selvecchia	SE1013__	315.79	4.26	0.29	56.33	2.46	1.27	0.68	56.34	0.08	7.84	1.90	3.86	3.86	4.90	1.04	0.73	0.73	1.50	124.82	1.00	1.00
Selvecchia	SE1014__	343.69	4.04	0.32	56.33	2.55	1.52	0.91	56.34	0.12	9.55	1.95	4.50	4.50	5.33	1.07	0.88	0.88	1.65	126.03	1.00	1.00
Selvecchia	SE1015A__	369.30	3.74	0.35	56.38	2.80	0.95	0.57	56.38	0.05	12.41	2.22	4.54	4.54	5.45	1.22	1.01	1.01	1.85	129.41	1.00	1.00
Selvecchia	SE1015B__	370.30	3.74	0.00	56.11	2.59	2.12	0.68	56.33	0.23	4.03	9999.99	1.50	1.50	4.71	1.84	0.18	0.18	0.46	101.65	1.00	1.00
Selvecchia	SE1015C__	398.08	3.72	0.00	55.77	2.48	2.11	0.46	55.97	0.23	3.80	9999.99	1.50	1.50	4.71	1.73	0.18	0.18	0.46	101.63	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Selvecchia	SE1015D_	399.08	3.70	0.03	55.89	2.31	1.34	0.92	55.89	0.09	10.07	1.94	5.01	16.27	5.39	1.02	0.97	2.42	1.81	136.45	1.00	1.00
Selvecchia	SE1016_	428.16	2.72	1.41	55.89	2.55	0.61	0.52	55.89	0.02	11.52	2.06	5.05	5.05	5.64	1.10	1.04	1.04	1.84	126.35	1.00	1.00
Selvecchia	SE1017A_	458.41	2.25	0.91	55.89	2.80	0.23	0.13	55.90	0.00	13.24	2.26	4.72	4.72	5.60	1.24	1.07	1.07	1.91	125.01	1.00	1.00
Selvecchia	SE1017B_	459.41	2.25	0.02	55.74	2.64	2.13	0.89	55.84	0.23	2.11	9999.99	0.60	3.79	2.48	1.60	0.11	0.57	0.46	74.83	1.00	1.00
Selvecchia	SE1017C_	474.00	2.23	0.00	55.90	2.84	4.22	1.03	55.91	0.91	2.23	9999.99	0.60	3.81	2.48	1.62	0.14	0.72	0.55	74.83	1.00	1.00
Selvecchia	SE1017D_	475.00	2.23	0.01	55.79	2.96	1.45	0.96	55.79	0.11	16.03	2.41	5.10	5.10	5.87	1.30	1.23	1.23	2.10	130.31	1.00	1.00
Selvecchia	SE1018_	496.82	2.00	0.33	55.77	3.22	1.36	0.90	55.77	0.09	16.98	2.53	4.76	4.76	5.85	1.41	1.20	1.20	2.06	127.85	1.00	1.00
Selvecchia	SE1019_	526.06	1.69	0.49	55.75	3.35	1.42	0.95	55.76	0.10	19.13	2.72	4.77	4.77	5.70	1.47	1.30	1.30	2.28	131.03	1.00	1.00
Selvecchia	SE1020_	553.94	1.58	0.62	55.76	3.65	1.03	0.59	55.76	0.05	19.28	3.11	3.77	3.77	4.69	1.65	1.17	1.17	2.50	128.86	1.00	1.00
Selvecchia	SE1021_	579.83	4.16	0.67	55.76	3.84	0.97	0.51	55.77	0.05	21.96	3.26	3.85	3.85	4.77	1.74	1.26	1.26	2.63	131.44	1.00	1.00
Selvecchia	SE1022A_	611.66	3.64	0.98	55.77	3.98	0.83	0.52	55.77	0.03	22.25	3.41	3.59	3.59	4.59	1.81	1.22	1.22	2.67	130.54	1.00	1.00
Selvecchia	SE1022B_	612.66	3.63	0.02	55.60	3.87	2.14	0.94	55.72	0.23	5.87	9999.99	0.80	4.30	3.31	2.29	0.23	1.03	0.70	82.41	1.00	1.00
Selvecchia	SE1022C_	713.79	3.74	-0.34	53.60	2.93	3.86	1.31	53.61	0.76	3.92	9999.99	1.00	4.19	4.14	1.55	0.25	0.81	0.61	88.73	1.00	1.00
Stregale_01	ST0001_	0.00	16.90	0.00	94.79	1.90	3.38	0.90	95.37	0.58	9.95	1.44	3.48	11.72	5.57	0.83	0.50	0.74	0.90	199.12	1.00	1.00
Stregale_01	ST0002_	67.33	16.86	0.00	91.71	1.52	2.99	0.90	92.16	0.46	8.76	1.12	5.01	7.53	6.21	0.64	0.56	0.60	0.91	199.86	1.00	1.00
Stregale_01	ST0003_	137.04	15.75	0.49	90.08	3.68	4.12	0.90	90.46	0.87	14.87	3.60	1.60	9.27	3.82	1.82	0.58	2.34	1.51	196.44	1.00	1.00
Stregale_01	ST4001A_	194.00	14.77	1.42	90.20	5.31	1.01	0.27	90.23	0.05	46.04	4.74	3.74	3.74	9.38	2.53	1.77	1.77	1.89	227.89	1.00	1.00
Stregale_01	ST4001B_	194.50	14.78	0.00	90.13	5.24	1.59	0.31	90.22	0.13	36.83	9999.99	2.84	3.74	12.01	3.14	1.11	1.29	0.93	189.09	1.00	1.00
Stregale_01	ST4001C_	199.30	14.80	0.00	90.13	5.24	1.60	0.31	90.21	0.13	36.77	9999.99	2.84	3.74	12.01	3.13	1.11	1.28	0.93	189.09	1.00	1.00
Stregale_01	ST4001D_	200.20	14.81	0.01	90.16	5.27	1.02	0.27	90.20	0.05	45.43	4.70	3.74	3.74	9.38	2.51	1.76	1.76	1.87	227.65	1.00	1.00
Stregale_01	ST1002_	201.50	14.81	0.05	90.18	5.29	0.66	0.14	90.19	0.02	67.39	5.26	4.81	4.81	11.80	2.63	2.53	2.53	2.14	259.57	1.00	1.00
Stregale_01	ST1003_	214.60	14.95	0.18	90.16	5.27	0.85	0.17	90.19	0.04	53.85	5.27	3.80	3.80	11.20	2.64	2.00	2.00	1.79	244.66	1.00	1.00
Stregale_01	ST1004_	224.05	14.98	0.29	90.16	5.27	0.84	0.17	90.19	0.04	54.33	5.21	3.90	3.90	8.50	2.62	2.03	2.03	2.39	233.35	1.00	1.00
Stregale_01	ST1005A_	226.80	14.99	0.09	90.16	5.27	0.84	0.17	90.19	0.04	54.31	5.21	3.90	3.90	8.50	2.62	2.03	2.03	2.39	233.34	1.00	1.00
Stregale_01	ST1005B_	227.80	14.99	0.02	89.78	4.89	4.42	0.99	90.12	1.00	19.33	9999.99	1.50	3.90	6.20	2.84	0.55	1.15	0.88	158.56	1.00	1.00
Stregale_01	ST0004C_	1134.04	17.03	0.00	64.91	3.76	6.53	0.91	65.94	2.18	16.53	5.38	1.50	3.90	6.20	2.30	0.38	0.71	0.61	158.56	1.00	1.00
Stregale_01	ST6001_D	1135.04	17.02	0.00	62.38	1.45	2.35	0.77	62.66	0.28	8.57	1.01	7.20	7.20	8.08	0.62	0.73	0.73	0.90	199.37	1.00	1.00
Stregale_01	ST6002_	1153.62	16.96	0.00	62.21	1.30	2.71	0.91	62.59	0.38	8.21	0.93	6.72	6.72	7.52	0.56	0.62	0.62	0.83	194.01	1.00	1.00
Stregale_01	ST6003_	1173.20	16.87	0.00	62.02	1.30	2.71	0.91	62.39	0.37	8.16	0.93	6.73	6.73	7.52	0.56	0.62	0.62	0.83	193.80	1.00	1.00
Stregale_01	ST6004_	1192.67	16.79	0.00	61.87	1.29	2.71	0.91	62.24	0.37	8.11	0.93	6.69	6.69	7.49	0.56	0.62	0.62	0.83	193.74	1.00	1.00
Stregale_01	ST6005_	1202.35	16.74	0.00	61.75	1.29	2.71	0.91	62.12	0.37	8.08	0.92	6.70	6.70	7.49	0.56	0.62	0.62	0.83	193.62	1.00	1.00
Stregale_01	ST6006_	1211.88	16.69	0.00	61.79	1.43	2.63	0.91	62.07	0.35	8.34	1.00	7.12	7.12	7.99	0.61	0.71	0.71	0.89	198.65	1.00	1.00
Stregale_01	ST6007_	1220.64	16.63	0.00	61.83	1.54	2.38	0.91	62.05	0.29	8.75	1.06	7.45	7.45	8.39	0.65	0.79	0.79	0.95	202.59	1.00	1.00
Stregale_01	ST6008_	1229.52	16.57	-0.03	61.85	1.76	1.91	0.90	62.00	0.19	10.01	1.20	7.98	7.98	9.07	0.74	0.95	0.95	1.05	209.92	1.00	1.00
Stregale_01	ST6009_	1248.22	16.43	-0.03	61.87	1.97	1.53	0.90	61.97	0.12	11.72	1.31	8.68	15.67	9.89	0.82	1.14	1.14	1.15	216.18	1.00	1.00
Stregale_01	ST6010_	1256.28	16.36	-0.01	61.84	2.07	1.39	0.76	61.93	0.10	12.94	1.43	8.59	15.71	9.80	0.87	1.22	1.31	1.25	217.02	1.00	1.00
Stregale_01	ST6011_	1263.64	16.33	0.00	61.34	1.69	3.14	0.91	61.84	0.50	9.05	1.25	4.17	4.17	20.50	0.74	0.52	0.52	0.25	130.61	1.00	1.00
Stregale_01	ST6012_	1271.25	16.30	0.00	61.04	1.54	3.49	0.91	61.66	0.62	9.39	1.54	3.04	3.04	6.11	0.77	0.47	0.47	0.76	188.71	1.00	1.00
Stregale_01	ST6013_	1275.58	16.29	0.00	60.97	1.55	3.51	0.91	61.60	0.63	9.42	1.55	3.00	3.00	6.10	0.78	0.46	0.46	0.76	188.53	1.00	1.00
Stregale_01	ST6014_B	1285.07	16.26	0.00	60.81	1.55	3.50	0.91	61.43	0.63	9.40	1.55	3.00	3.00	6.09	0.77	0.46	0.46	0.76	188.51	1.00	1.00
Stregale_01	ST6014_C	1331.66	16.13	0.00	60.00	1.54	3.49	0.90	60.62	0.62	9.30	1.54	3.00	3.00	6.08	0.77	0.46	0.46	0.76	188.33	1.00	1.00
Stregale_01	ST6015_	1335.78	16.12	0.00	59.82	1.44	3.08	0.90	60.31	0.48	8.57	1.19	4.40	4.40	6.13	0.67	0.52	0.52	0.85	195.84	1.00	1.00
Stregale_01	ST6016_	1349.96	16.07	0.00	59.42	1.26	2.68	0.90	59.78	0.37	7.67	0.90	6.65	6.65	7.41	0.55	0.60	0.60	0.81	192.35	1.00	1.00
Stregale_01	ST6017_	1362.61	16.02	0.00	59.33	1.26	2.68	0.90	59.70	0.37	7.65	0.91	6.60	6.60	7.37	0.55	0.60	0.60	0.81	192.41	1.00	1.00
Stregale_01	ST6018_	1372.25	15.99	0.00	59.26	1.26	2.68	0.90	59.62	0.37	7.63	0.90	6.61	6.61	7.38	0.55	0.60	0.60	0.81	192.30	1.00	1.00
Stregale_01	ST6019_	1387.45	15.93	0.00	59.14	1.36	2.65	0.90	59.50	0.36	7.55	0.89	6.79	6.79	7.52	0.54	0.60	0.60	0.80	191.56	1.00	1.00
Stregale_01	ST6020_	1459.45	15.62	0.00	58.47	1.54	2.61	0.90	58.80	0.35	7.63	0.91	6.72	6.72	7.50	0.58	0.61	0.61	0.81	192.74	1.00	1.00
Stregale_01	ST6021_	1583.65	14.17	0.49	58.52	2.42	0.91	0.27	58.56	0.04	16.76	1.66	9.52	13.67	10.49	0.98	1.58	1.84	1.51	219.57	1.00	1.00
Stregale_01	ST0008A_	1587.49	14.11	0.03	58.46	2.39	1.38	0.39	58.56	0.10	12.49	1.77	5.79	11.16	7.10	1.02	1.03	1.67	1.45	209.32	1.00	1.00
Stregale_01	ST0008B_	1588.49	14.11	0.00	58.01	1.96	3.03	0.52	58.48	0.47	8.94	6.44	3.00	3.00	7.19	0.98	0.47	0.47	0.74	186.94	1.00	1.00
Stregale_01	ST0008C_	1616.49	14.09	0.00	57.76	2.21	3.02	0.23	58.22	0.46	10.07	9999.99	2.91	2.91	7.92	1.23	0.47	0.47	0.74	186.95	1.00	1.00
Stregale_01	ST0008D_	1617.49	14.08	0.02	58.00	2.43	1.34	0.32	58.09	0.09	12.84	1.81	5.79	11.16	7.10	1.04	1.05	1.73	1.47	209.69	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Stregale_01	ST5001__	1627.10	14.03	0.00	57.69	1.23	2.62	0.91	58.04	0.35	6.58	0.86	6.20	6.20	6.95	0.53	0.54	0.54	0.77	189.35	1.00	1.00
Stregale_01	ST5002__	1687.10	13.89	0.00	57.06	1.23	2.61	0.91	57.41	0.35	6.50	0.86	6.18	6.18	6.92	0.53	0.53	0.53	0.77	189.06	1.00	1.00
Stregale_01	ST5003__	1747.10	13.75	0.00	56.78	1.56	1.91	0.62	56.94	0.19	7.50	1.05	7.18	7.18	8.13	0.65	0.76	0.76	0.93	201.44	1.00	1.00
Stregale_01	ST0009__	1776.90	13.69	0.00	56.48	1.49	2.61	0.90	56.83	0.35	6.60	0.86	6.07	6.07	6.87	0.56	0.52	0.52	0.76	188.52	1.00	1.00
Stregale_01	ST5004__	1785.44	13.67	0.00	56.26	1.44	2.04	0.67	56.47	0.21	6.92	0.98	6.82	6.82	7.69	0.61	0.67	0.67	0.87	197.24	1.00	1.00
Stregale_01	ST5005__	1799.78	13.63	0.00	56.27	1.60	1.73	0.54	56.43	0.15	7.67	1.08	7.30	7.30	8.27	0.67	0.79	0.79	0.95	202.83	1.00	1.00
Stregale_01	ST5006__	1814.13	13.59	0.00	56.28	1.76	1.50	0.44	56.40	0.12	8.68	1.16	7.78	7.78	8.84	0.73	0.90	0.90	1.02	207.94	1.00	1.00
Stregale_01	ST4002A__	1817.00	13.58	0.00	56.15	1.33	2.11	0.76	56.38	0.23	6.38	0.90	7.14	7.88	7.59	0.54	0.65	0.70	0.85	186.30	1.00	1.00
Stregale_01	ST4002B__	1818.00	13.58	0.00	56.10	1.28	2.27	0.76	56.37	0.26	6.22	1.15	6.97	6.97	9.53	0.51	0.60	0.60	0.68	181.42	1.00	1.00
Stregale_01	ST4002C__	1821.50	13.57	0.00	56.03	1.21	2.44	0.85	56.34	0.30	6.03	0.87	6.95	6.95	8.34	0.48	0.56	0.56	0.67	180.92	1.00	1.00
Stregale_01	ST4002D__	1822.40	13.57	0.00	56.02	1.20	2.47	0.90	56.33	0.31	6.00	0.77	7.14	7.87	7.59	0.47	0.55	0.56	0.72	184.79	1.00	1.00
Stregale_01	ST5007__	1827.04	13.56	0.00	55.60	1.21	2.60	0.90	55.94	0.34	6.30	0.85	6.13	6.13	6.86	0.52	0.52	0.52	0.76	188.41	1.00	1.00
Stregale_01	ST5008__	1841.37	13.53	0.00	55.45	1.21	2.60	0.90	55.79	0.34	6.29	0.85	6.12	6.12	6.86	0.52	0.52	0.52	0.76	188.36	1.00	1.00
Stregale_01	ST5009__	1855.69	13.51	0.00	55.30	1.21	2.60	0.90	55.64	0.34	6.28	0.85	6.12	6.12	6.85	0.52	0.52	0.52	0.76	188.32	1.00	1.00
Stregale_01	ST5010__	1927.10	18.91	0.00	54.80	1.45	2.80	0.90	55.20	0.40	9.53	0.99	6.84	6.84	7.71	0.61	0.68	0.68	0.88	197.46	1.00	1.00
Stregale_01	ST5011__	2006.19	18.85	0.00	53.98	1.44	2.80	0.90	54.38	0.40	9.49	0.99	6.83	6.83	7.70	0.61	0.67	0.67	0.87	197.35	1.00	1.00
Stregale_01	ST5012__	2034.38	18.83	0.00	53.68	1.44	2.80	0.90	54.08	0.40	9.47	0.99	6.83	6.83	7.70	0.61	0.67	0.67	0.87	197.33	1.00	1.00
Stregale_01	ST5013__	2062.57	18.81	-0.01	53.70	1.75	2.80	0.90	53.79	0.40	9.46	1.16	7.75	7.75	8.81	0.73	0.90	0.90	1.02	207.62	1.00	1.00
Stregale_01	ST5014__	2115.68	18.77	-3.31	53.73	2.33	2.80	0.90	53.75	0.40	13.71	1.62	8.50	12.51	9.71	0.96	1.38	1.64	1.42	226.72	1.00	1.00
Stregale_01	ST5015__	2155.42	18.74	-3.28	53.70	2.71	2.79	0.90	53.73	0.40	20.18	1.85	9.44	13.44	10.84	1.10	1.74	2.07	1.61	238.45	1.00	1.00
Stregale_01	ST5016__	2195.16	18.71	2.04	53.70	3.13	2.79	0.90	53.71	0.40	27.96	2.07	10.67	14.68	12.32	1.25	2.21	2.53	1.79	247.58	1.00	1.00
Stregale_01	ST5017__	2212.10	18.70	0.71	53.70	3.30	2.79	0.90	53.71	0.40	32.11	2.16	11.19	15.20	12.95	1.31	2.42	2.75	1.87	251.24	1.00	1.00
Stregale_01	ST5018__	2227.10	18.72	-0.13	53.71	3.47	1.71	0.68	53.72	0.15	47.46	2.60	12.28	12.29	13.45	1.48	3.20	3.24	2.38	272.50	1.00	1.00
Stregale_01	ST5018A__	2242.10	18.76	0.00	53.72	3.47	1.77	0.90	53.72	0.16	47.50	2.60	12.28	12.29	13.45	1.48	3.20	3.25	2.38	272.51	1.00	1.00
Stregale_01	ST3001A__	2247.10	18.76	0.05	53.71	3.46	2.61	0.90	53.72	0.35	42.87	2.40	12.25	16.22	14.04	1.45	2.94	3.35	2.09	248.78	1.00	1.00
Stregale_02	ST5022__	2325.95	4.17	-4.09	50.82	0.87	2.17	0.96	51.06	0.24	1.62	0.59	3.25	3.25	3.88	0.36	0.19	0.19	0.49	163.15	1.00	1.00
Stregale_02	ST5023__	2379.77	4.15	0.00	50.73	1.27	1.13	0.82	50.79	0.07	2.51	0.87	4.57	4.57	5.51	0.52	0.40	0.40	0.72	184.80	1.00	1.00
Stregale_02	ST5024A__	2395.97	4.14	0.00	50.68	1.29	1.38	0.74	50.76	0.10	2.25	0.82	3.93	3.93	5.63	0.53	0.32	0.32	0.58	171.67	1.00	1.00
Stregale_02	ST5024B__	2396.97	4.14	0.00	50.54	1.15	1.96	0.86	50.73	0.20	1.95	1.06	2.01	2.01	3.99	0.53	0.21	0.21	0.53	167.15	1.00	1.00
Stregale_02	ST5025C__	2401.11	4.14	0.00	50.53	1.14	1.91	0.62	50.72	0.19	2.02	1.11	1.95	1.95	2.99	0.56	0.22	0.22	0.73	185.54	1.00	1.00
Stregale_02	ST5025D__	2402.11	4.14	0.00	50.56	1.17	1.64	0.64	50.70	0.14	2.08	1.01	2.51	2.51	4.25	0.55	0.25	0.25	0.60	173.97	1.00	1.00
Stregale_02	ST4003A__	2415.40	4.14	0.00	50.45	1.13	2.12	0.75	50.64	0.23	1.91	0.82	2.77	2.88	4.67	0.51	0.21	0.21	0.47	160.13	1.00	1.00
Stregale_02	ST4003B__	2416.40	4.14	0.00	50.42	1.10	2.15	0.76	50.63	0.24	1.89	0.86	2.36	2.36	4.16	0.51	0.20	0.20	0.49	162.25	1.00	1.00
Stregale_02	ST4003C__	2419.00	4.14	0.00	50.37	1.05	2.39	0.85	50.61	0.29	1.85	0.83	2.31	2.31	4.05	0.49	0.19	0.19	0.47	160.40	1.00	1.00
Stregale_02	ST4003D__	2419.40	4.14	0.00	50.36	1.04	2.50	0.91	50.61	0.32	1.84	0.82	2.34	2.34	4.06	0.48	0.19	0.19	0.47	160.12	1.00	1.00
Stregale_02	ST5026__	2441.12	4.15	0.00	50.38	1.20	1.79	0.86	50.48	0.16	2.03	0.75	4.04	4.04	4.86	0.48	0.30	0.30	0.62	176.34	1.00	1.00
Stregale_02	ST5027__	2476.25	4.18	0.00	50.35	1.31	1.65	0.67	50.42	0.14	2.33	0.84	4.13	4.13	5.11	0.53	0.35	0.35	0.68	181.18	1.00	1.00
Stregale_02	ST5028__	2528.35	4.19	0.00	50.33	1.43	1.94	0.91	50.38	0.19	2.74	0.89	4.57	4.57	5.57	0.56	0.41	0.41	0.73	186.10	1.00	1.00
Stregale_02	ST5029__	2558.39	4.17	0.00	50.33	1.56	1.49	0.69	50.37	0.11	3.55	0.99	5.18	5.18	6.26	0.62	0.51	0.51	0.82	193.05	1.00	1.00
Stregale_02	ST5030__	2597.85	4.12	0.01	50.32	1.71	1.46	0.70	50.35	0.11	4.09	0.99	6.41	7.16	8.27	0.65	0.58	0.58	0.82	193.04	1.00	1.00
Stregale_02	ST5031A__	2645.34	4.06	0.02	50.31	1.84	1.16	0.68	50.34	0.07	4.86	1.14	5.72	5.72	7.05	0.73	0.63	0.63	0.90	199.65	1.00	1.00
Stregale_02	ST5031B__	2646.34	4.06	0.00	50.20	1.72	1.65	0.83	50.32	0.14	3.23	9999.99	2.18	2.18	6.12	0.97	0.27	0.27	0.53	166.98	1.00	1.00
Stregale_02	ST5032C__	2734.30	4.11	0.00	49.85	1.73	1.87	0.80	49.96	0.18	3.13	8.50	1.86	5.72	7.49	0.91	0.28	0.35	0.51	164.46	1.00	1.00
Stregale_02	ST5032D__	2735.30	4.11	0.00	49.90	1.79	1.41	0.65	49.93	0.10	4.69	1.09	5.73	5.73	7.12	0.71	0.63	0.63	0.88	197.69	1.00	1.00
Stregale_02	ST5033A__	2785.39	4.02	0.32	49.89	1.97	1.43	0.69	49.91	0.10	5.00	1.51	3.61	4.09	5.89	0.86	0.55	0.55	0.93	193.16	1.00	1.00
Stregale_02	ST5033B__	2786.39	4.02	0.00	49.84	1.93	1.92	0.92	49.90	0.19	3.78	9999.99	2.06	4.09	7.29	0.97	0.34	0.41	0.81	192.29	1.00	1.00
Stregale_02	ST5034C__	2882.40	3.99	0.00	49.73	2.40	1.23	0.57	49.77	0.08	6.01	9999.99	2.20	3.78	7.93	1.25	0.45	0.53	0.91	199.66	1.00	1.00
Stregale_02	ST5034CC	2888.40	3.99	0.00	49.72	2.41	1.21	0.56	49.76	0.07	6.09	9999.99	2.20	3.78	7.93	1.26	0.45	0.54	0.91	200.16	1.00	1.00
Stregale_02	ST5034D__	2889.40	3.98	0.01	49.74	2.42	1.20	0.56	49.76	0.07	7.18	2.22	2.78	3.78	6.89	1.12	0.62	0.62	0.89	184.68	1.00	1.00
Stregale_02	ST5035__	2906.58	3.83	0.39	49.75	2.53	1.53	0.90	49.75	0.12	13.60	1.30	11.99	11.99	13.01	0.86	1.56	1.56	1.20	197.83	1.00	1.00
Stregale_02	ST5036A__	2922.79	3.68	0.33	49.75	2.55	1.01	0.64	49.75	0.05	11.29	1.78	5.98	5.98	7.58	1.05	1.06	1.06	1.40	217.55	1.00	1.00
Stregale_02	ST5036B__	2923.79	3.68	0.00	49.67	2.47	1.30	0.90	49.74	0.09	5.23	9999.99	1.89	5.98	7.59	1.50	0.32	0.49	0.51	165.03	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Stregale_02	ST5036C_	3020.58	3.66	0.00	49.52	2.84	0.94	0.23	49.57	0.05	6.91	9999.99	1.89	5.98	7.59	1.68	0.39	0.71	0.51	165.03	1.00	1.00
Stregale_02	ST5036D_	3025.18	3.66	0.00	49.37	2.69	1.80	0.90	49.52	0.16	4.16	9999.99	1.20	2.83	4.97	1.67	0.21	0.34	0.42	147.44	1.00	1.00
Stregale_02	ST5036E_	3100.39	3.67	0.00	49.07	2.86	1.80	0.58	49.18	0.17	4.75	9999.99	1.20	2.83	4.97	1.66	0.25	0.44	0.51	147.44	1.00	1.00
Stregale_02	ST5036F_	3161.16	3.67	0.00	48.47	2.19	2.31	0.90	48.72	0.27	3.08	9999.99	1.20	2.83	4.97	1.36	0.17	0.24	0.36	147.44	1.00	1.00
Stregale_02	ST5036G_	3161.66	3.67	0.00	48.54	2.26	1.61	0.90	48.64	0.13	3.69	9999.99	1.50	2.83	6.21	1.25	0.25	0.32	0.46	158.84	1.00	1.00
Stregale_02	ST5036H_	3286.60	3.70	0.00	48.17	2.58	1.51	0.44	48.23	0.12	4.56	9999.99	1.50	2.83	6.21	1.46	0.28	0.38	0.46	158.85	1.00	1.00
Stregale_02	ST5036I_	3287.10	3.70	0.00	48.12	2.53	2.07	0.60	48.22	0.22	3.83	9999.99	1.30	2.81	5.38	1.54	0.22	0.32	0.41	151.43	1.00	1.00
Stregale_02	ST5036L_	3339.14	2.97	-1.76	47.98	2.35	1.75	0.52	48.06	0.16	3.45	9999.99	1.30	2.83	5.38	1.28	0.24	0.36	0.44	151.43	1.00	1.00
Stregale_02	ST5036M_	3378.94	2.98	0.00	47.78	2.29	2.08	0.60	47.89	0.22	3.13	9999.99	1.30	2.83	5.38	1.40	0.19	0.26	0.39	151.44	1.00	1.00
Stregale_02	ST5036N_	3379.54	2.99	0.00	47.80	2.31	1.52	0.44	47.87	0.12	3.60	9999.99	1.50	2.83	6.21	1.31	0.25	0.31	0.46	158.88	1.00	1.00
Stregale_02	ST5036O_	3414.04	2.99	0.00	47.62	2.43	1.69	0.20	47.72	0.15	3.38	9999.99	1.50	1.50	4.71	1.68	0.18	0.18	0.46	158.89	1.00	1.00
Stregale_02	ST5036P_	3414.54	2.99	0.00	47.66	2.47	1.12	0.30	47.69	0.06	4.24	2.31	1.50	1.50	9.23	1.16	0.35	0.35	0.37	148.84	1.00	1.00

Tr 200 anni

Cassa	H [m]	V [mc]	s [mc/s]	Cassa	H [m]	V [mc]	s [mc/s]
ape_001	58.85	21975	6.29	bidi	43.53	824763	185.13
ape_002	57.15	70695	13.06	c_agnaccino	49.41	34348	9.52
ape_003	47.77	39772	5.85	c_bassa	46.59	108809	57.78
ape_004	45.04	53800	9.17	c_ficarello_m	58.90	81384	-104.87
ape_005	40.48	39929	2.31	c_ficarello_v	53.53	16810	2.12
ape_006	41.52	285460	19.09	c_funandola	53.72	101929	36.33
ape_007	41.89	149639	25.48	c_mendacione	50.45	20745	6.90
ape_008	42.04	294024	20.80	c_selvavecchia	53.60	25037	5.15
ape_011	45.08	95588	14.97	c_stregale	53.71	108429	23.94
ape_012	46.28	2637	-3.64	f_agnaccino	49.76	4561	-3.05
ape_013	51.17	138716	24.12	f_stregale	53.60	2207	0.98
ape_014	45.10	100951	9.84	F_CALICINO	51.91	21145	4.40
ape_015	42.82	2052536	125.50	F_GRAMIGNETO	49.70	1359	0.91
ape_016	47.20	2169	0.48	F_PARUGIANO	49.67	8315	2.60
ape_017	47.60	320250	50.84	F_POLTRONOVA	49.57	1309	0.80
ape_018	47.04	4203	1.20	a_basse_me	50.61	9871	1.41
ape_019	42.89	563817	60.31	CALICINO_SC	51.99	58448	15.71
ape_020	69.26	62812	30.02	AGNACCINO_SC01	49.45	1283	0.82
ape_021	50.12	377189	38.71	AGNACCINO_SC02	49.57	1999	1.17
ape_022	50.21	164338	56.34	AGNACCINO_SC03	49.70	3903	1.63
ape_023	43.28	260201	61.40	AGNACCINO_SC04	49.99	2173	0.88
ape_024	53.01	465998	71.33	MAZZACCHERI_SC	50.94	10090	5.08
ape_025	48.69	270182	48.34	MAZZONE_SC	49.47	8474	2.55
ape_026	44.11	21327	-5.95	PARUGIANO_A	47.88	6271	3.18
ape_027	54.31	120253	-26.70	parugiano	52.97	867	0.57
ape_028	61.40	119726	42.50	pola	52.75	9515	4.20
ape_029	71.62	12597	-12.04	-	-	-	-

Tr 200 anni

Idrovora	s [mc/s]
ID001_	0.25
ID002_	0.25
ID003_	0.00
ID004_	0.60
ID005_	0.60
ID006_	0.60
ID007_	0.60
ID008_	1.20
ID009_	1.20
ID010_	1.20

Tr 200 anni

Paratoia	s [mc/s]	Paratoia	s [mc/s]	Paratoia	s [mc/s]
PO001_	0.00	PO031_	2.32	PO057_	3.45
PO002_	0.62	PO032_	2.95	PO058_	2.51
PO004_	1.83	PO033_	3.36	PO059_	11.66
PO005_	7.22	PO034_	5.51	PO060_	1.05
PO008_	2.72	PO035_	3.94	PO061_	6.57
PO009_	7.44	PO036_	6.40	PO062_	0.00
PO010_	0.79	PO037_	2.77	PO063_	-17.22
PO011_	0.95	PO038_	2.77	PO064_	0.14
PO012_	7.77	PO039_	2.77	PO065_	0.66
PO013_	0.36	PO040_	0.01	PO066_	4.87
PO014_	0.58	PO041_	0.92	PO067_	-8.52
PO015_	0.12	PO042_	1.28	PO073_	2.80
PO017_	0.00	PO043_	3.14	PO074_	0.00
PO018_	0.16	PO044_	0.00	PO075_	0.00
PO019_	0.30	PO045_	15.13	PO076_	-1.76
PO020_	0.27	PO046_	7.21	PO077_	5.24
PO021_	1.28	PO047_	2.41	PO078_	2.03
PO022_	0.90	PO048_	-21.90	PO079_	1.71
PO023_	6.43	PO049_	0.53	PO080_	6.94
PO024_	0.89	PO050_	0.00	PO081_	4.40
PO025_	0.85	PO051_	0.00	PO084_	4.83
PO026_	0.08	PO052_	0.63	PO085_	3.07
PO027_	2.96	PO053_	0.34	PO086_	1.69
PO028_	0.89	PO054_	1.34	PO087_	0.00
PO029_	6.80	PO055_	0.05	PO088_	1.85
PO030_	0.58	PO056_	0.00	-	-

Tabulati verifiche idrauliche $T_r = 500$ anni

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agna	AG3004__	548.35	158.91	9.78	134.07	4.17	2.74	0.56	134.38	0.38	147.63	2.82	21.82	21.82	27.80	1.78	6.15	6.15	2.21	117.81	1.00	1.00
Agna	AG3005__	570.65	153.25	11.29	133.17	3.76	4.63	0.90	134.26	1.09	123.26	2.72	12.20	12.20	15.72	1.54	3.31	3.31	2.11	113.58	1.00	1.00
Agna	AG3006__	582.75	146.03	9.48	132.90	3.65	4.06	0.91	133.42	0.84	116.61	2.84	16.06	23.78	26.78	1.51	4.56	4.56	1.70	100.30	1.00	1.00
Agna	AG3007__	589.55	141.93	5.49	132.31	3.25	4.41	0.91	133.30	0.99	107.81	2.49	12.90	12.90	15.78	1.37	3.22	3.22	2.04	108.40	1.00	1.00
Agna	AG3008__	596.89	137.96	9.05	131.94	2.85	4.14	0.91	132.82	0.87	98.05	2.19	15.20	15.20	17.02	1.20	3.34	3.34	1.96	104.27	1.00	1.00
Agna	AG3009__	610.41	133.46	7.06	131.32	2.14	3.42	0.91	131.92	0.60	81.26	1.51	25.90	25.90	28.63	0.89	3.90	3.90	1.36	101.69	1.00	1.00
Agna	AG3010A_	611.04	133.47	0.00	125.70	3.86	4.42	0.90	126.45	1.00	106.23	2.79	11.95	11.95	15.25	1.63	3.33	3.33	2.18	118.93	1.00	1.00
Agna	AG3010__	647.04	134.59	0.00	125.18	3.58	4.49	0.91	126.21	1.03	107.10	2.60	11.52	11.52	14.55	1.52	2.99	2.99	2.06	116.67	1.00	1.00
Agna	AG3011__	669.60	135.01	-0.18	125.04	3.68	4.14	0.91	125.92	0.87	103.61	2.21	14.78	14.78	17.55	1.43	3.26	3.26	1.86	112.76	1.00	1.00
Agna	AG3012A_	699.77	135.51	0.00	124.41	3.23	4.04	0.91	125.24	0.83	100.83	2.10	15.92	15.92	18.29	1.34	3.35	3.35	1.83	112.25	1.00	1.00
Agna	AG3012B_	700.77	135.53	0.00	124.71	3.53	3.47	0.88	125.10	0.61	99.39	1.83	26.83	26.83	29.70	1.25	4.91	4.91	1.65	108.42	1.00	1.00
Agna	AG3012C_	701.77	135.56	0.00	124.73	3.55	3.65	0.91	125.08	0.68	98.90	1.71	29.93	29.93	32.72	1.22	5.12	5.12	1.56	106.47	1.00	1.00
Agna	AG3013__	721.79	136.15	-1.40	124.21	3.29	3.72	0.80	124.91	0.71	101.27	2.18	16.79	16.79	18.61	1.36	3.66	3.66	1.97	114.87	1.00	1.00
Agna	AG3014__	747.59	136.93	0.00	124.02	3.11	3.84	0.90	124.75	0.75	96.43	1.91	18.90	18.90	20.15	1.21	3.62	3.62	1.80	111.46	1.00	1.00
Agna	AG0001__	803.59	137.93	0.00	123.55	2.69	3.85	0.91	124.31	0.76	93.08	1.90	18.81	18.81	21.30	1.09	3.58	3.58	1.68	109.06	1.00	1.00
Agna	AG0002A_	966.53	139.01	0.00	119.12	3.50	2.65	0.65	119.47	0.36	102.93	1.88	27.85	30.68	31.97	1.25	5.24	5.24	1.73	110.17	1.00	1.00
Agna	AG0002B_	967.53	139.03	0.00	118.84	3.23	3.37	0.79	119.42	0.58	96.60	1.89	21.86	21.86	36.58	1.18	4.12	4.12	1.13	95.48	1.00	1.00
Agna	AG0002C_	969.04	139.05	0.00	118.66	3.04	3.73	0.91	119.37	0.71	94.45	1.78	20.97	20.97	34.40	1.12	3.73	3.73	1.08	94.26	1.00	1.00
Agna	AG0002D_	970.04	139.07	0.00	118.59	2.97	3.58	0.91	119.24	0.65	92.17	1.64	23.72	23.72	24.84	1.07	3.89	3.89	1.57	106.50	1.00	1.00
Agna	AG0003__	1042.82	139.53	0.00	117.57	2.36	3.01	0.91	118.03	0.46	79.53	1.16	40.01	40.01	40.97	0.79	4.64	4.64	1.13	95.58	1.00	1.00
Agna	AG0004__	1142.96	138.96	0.00	112.89	2.89	3.53	0.91	113.52	0.63	91.06	1.59	24.69	24.69	26.67	1.04	3.94	3.94	1.48	104.39	1.00	1.00
Agna	AG0005__	1250.38	138.76	-20.00	108.33	4.02	4.32	0.91	109.28	0.95	111.06	2.38	13.48	13.48	16.10	1.56	3.21	3.21	2.00	115.49	1.00	1.00
Agna	AG0006__	1327.06	138.57	-7.40	106.88	3.58	3.92	0.91	107.64	0.79	101.70	1.90	18.99	18.99	21.23	1.31	3.60	3.60	1.70	109.35	1.00	1.00
Agna	AG0007__	1441.91	137.69	0.00	102.30	2.83	3.92	0.91	103.08	0.78	94.84	1.97	17.82	17.82	19.75	1.13	3.51	3.51	1.78	111.07	1.00	1.00
Agna	AG0008__	1541.38	137.05	0.00	101.79	4.37	1.98	0.42	101.93	0.20	163.01	3.04	26.80	26.80	29.58	1.71	8.14	8.14	2.75	128.52	1.00	1.00
Agna	AG0009__	1651.40	273.03	0.00	100.46	3.79	4.37	0.90	101.43	0.97	206.66	2.42	25.81	25.81	29.37	1.36	6.25	6.25	2.13	117.94	1.00	1.00
Agna	AG0010__	1753.36	273.44	0.00	99.57	3.55	4.04	0.90	100.40	0.83	197.80	2.07	32.65	32.65	34.76	1.26	6.76	6.76	1.95	114.50	1.00	1.00
Agna	AG0011__	1847.02	272.96	0.00	98.25	3.01	3.86	0.90	99.01	0.76	184.63	1.89	37.47	37.47	39.02	1.09	7.07	7.07	1.81	111.84	1.00	1.00
Agna	AG0012__	1943.36	259.18	15.28	95.81	4.32	2.40	0.52	96.09	0.29	236.31	2.56	43.03	43.03	46.96	1.58	11.00	11.00	2.34	121.81	1.00	1.00
Agna	AG4001__	1954.86	258.36	0.89	95.49	3.97	3.41	0.84	96.03	0.59	202.05	2.50	31.65	31.65	33.91	1.47	7.90	7.90	2.33	121.60	1.00	1.00
Agna	AG4002__	2028.86	231.48	29.59	95.34	4.35	2.99	0.63	95.75	0.46	210.94	3.39	24.00	24.00	28.24	1.77	8.15	8.15	2.88	127.54	1.00	1.00
Agna	AG4003__	2093.86	230.55	1.06	94.20	3.45	4.77	0.91	95.36	1.16	184.14	2.92	16.54	16.54	21.33	1.49	4.84	4.84	2.27	120.49	1.00	1.00
Agna	AG4004__	2187.86	230.26	0.00	89.31	3.06	3.94	0.91	90.10	0.79	159.32	1.99	29.32	29.32	30.44	1.14	5.85	5.85	1.92	114.02	1.00	1.00
Agna	AG4005__	2256.86	228.93	0.00	88.89	3.53	3.80	0.90	89.47	0.74	169.42	2.32	29.11	29.11	31.29	1.34	6.76	6.76	2.16	118.60	1.00	1.00
Agna	AG4006__	2332.86	226.38	0.00	88.63	4.16	3.42	0.77	89.13	0.60	189.33	2.99	24.19	24.19	28.12	1.62	7.22	7.22	2.57	125.63	1.00	1.00
Agna	AG4007__	2420.86	226.50	1.08	87.46	3.29	4.57	0.91	88.53	1.07	174.68	2.65	18.70	18.70	22.41	1.39	4.95	4.95	2.21	119.49	1.00	1.00
Agna	AG4008__	2497.86	226.32	0.00	83.83	4.14	5.02	0.91	85.11	1.28	194.42	3.19	14.16	14.16	18.41	1.74	4.51	4.51	2.45	123.65	1.00	1.00
Agna	AG4009__	2576.86	226.58	0.00	83.22	3.98	4.48	0.90	84.12	1.02	183.26	2.98	17.73	17.73	21.55	1.63	5.28	5.28	2.45	123.64	1.00	1.00
Agna	AG4010__	2658.86	227.11	0.00	82.36	3.65	4.79	0.90	83.53	1.17	185.15	2.89	16.40	16.40	20.23	1.57	4.74	4.74	2.34	121.83	1.00	1.00
Agna	AG4011__	2735.86	227.40	2.04	82.10	3.72	4.06	0.79	82.71	0.84	179.45	3.02	20.76	20.76	24.53	1.63	6.27	6.27	2.55	125.40	1.00	1.00
Agna	AG4012__	2816.86	165.37	68.35	82.14	4.23	2.24	0.42	82.38	0.26	176.24	3.55	21.07	21.07	23.75	1.88	7.48	7.48	3.15	130.04	1.00	1.00
Agna	AG0013A_	2839.46	164.95	0.01	82.03	3.94	2.46	0.66	82.33	0.31	153.59	3.16	21.29	21.29	24.05	1.67	6.73	6.73	2.80	129.24	1.00	1.00
Agna	AG0013B_	2840.46	164.93	0.00	81.19	3.10	4.48	0.72	82.18	1.02	129.54	4.21	14.83	14.83	24.21	1.49	3.72	3.72	1.54	105.93	1.00	1.00
Agna	AG0013C_	2845.31	164.92	0.00	80.83	2.74	4.91	0.90	82.06	1.23	125.02	3.08	14.83	14.83	22.03	1.27	3.36	3.36	1.53	105.62	1.00	1.00
Agna	AG0013D_	2846.31	164.91	0.00	80.81	2.63	4.08	0.90	81.66	0.85	113.24	2.13	19.05	19.05	21.62	1.11	4.05	4.05	1.87	113.07	1.00	1.00
Agna	AG4013__	2935.86	166.18	0.00	76.52	3.16	4.25	0.90	77.44	0.92	121.12	2.32	16.85	16.85	19.83	1.26	3.91	3.91	1.97	115.04	1.00	1.00
Agna	AG4014__	3018.86	167.16	0.00	75.85	3.35	4.20	0.90	76.74	0.90	120.24	2.26	17.59	17.59	21.54	1.22	3.98	3.98	1.85	112.56	1.00	1.00
Agna	AG4015__	3109.86	168.48	0.00	74.93	3.24	4.17	0.90	75.81	0.89	121.53	2.23	18.12	18.12	21.37	1.24	4.04	4.04	1.89	113.39	1.00	1.00
Agna	AG4016__	3180.86	170.30	0.00	74.63	3.93	3.74	0.89	75.11	0.71	127.79	2.74	19.01	19.01	23.15	1.47	5.20	5.20	2.25	120.14	1.00	1.00
Agna	AG4017__	3258.86	172.42	0.00	74.45	4.42	3.29	0.62	74.83	0.55	147.27	3.34	17.30	17.30	22.64	1.77	5.78	5.78	2.56	125.40	1.00	1.00
Agna	AG4018__	3347.86	174.18	0.00	73.30	3.39	4.48	0.90	74.32	1.02	131.95	2.57	15.11	15.11	19.47	1.35	3.89	3.89	2.00	115.49	1.00	1.00
Agna	AG0014A_	3412.64	175.45	0.00	72.49	4.17	3.65	0.62	73.17	0.68	155.70	3.55	13.54	13.54	19.24	1.88	4.80	4.80	2.50	124.42	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agna	AG0014B_	3413.64	175.47	0.00	72.60	4.28	3.16	0.52	73.11	0.51	163.71	3.81	14.60	14.60	21.31	1.93	5.56	5.56	2.61	126.26	1.00	1.00
Agna	AG0014C_	3424.16	175.72	0.00	72.57	4.25	3.19	0.52	73.09	0.52	162.64	3.78	14.60	14.60	21.25	1.91	5.51	5.51	2.59	126.03	1.00	1.00
Agna	AG0014D_	3425.16	175.74	0.00	72.53	4.82	3.29	0.52	73.08	0.55	174.61	4.00	13.36	13.36	20.18	2.16	5.35	5.35	2.65	126.96	1.00	1.00
Agna	AG4019_	3435.16	175.94	0.00	71.88	3.30	4.64	0.90	72.98	1.10	137.25	2.76	13.75	13.75	18.33	1.42	3.79	3.79	2.07	116.87	1.00	1.00
Agna	AG4020_	3509.86	178.22	0.00	71.00	3.61	4.54	0.90	72.05	1.05	137.38	2.63	14.92	14.92	19.34	1.40	3.93	3.93	2.03	116.13	1.00	1.00
Agna	AG4021_	3591.86	180.46	0.00	70.31	3.59	4.48	0.90	71.34	1.02	137.82	2.57	15.68	15.68	20.00	1.38	4.03	4.03	2.01	115.81	1.00	1.00
Agna	AG4022_	3659.86	182.49	0.00	69.65	3.45	3.30	0.90	70.11	0.55	127.18	2.15	27.88	27.88	30.90	1.19	5.99	5.99	1.94	114.34	1.00	1.00
Agna	AG4023_	3753.86	187.19	0.00	68.82	3.72	4.49	0.89	69.64	1.03	142.04	2.78	16.24	16.24	21.07	1.45	4.51	4.51	2.14	118.20	1.00	1.00
Agna	AG4024_	3825.86	189.08	1.72	68.48	3.84	3.93	0.90	69.27	0.79	142.14	2.20	21.82	21.82	25.74	1.38	4.81	4.81	1.87	112.97	1.00	1.00
Agna	AG4025_	3881.86	189.64	0.00	67.79	3.51	4.87	0.90	68.99	1.21	155.00	3.02	12.88	12.88	18.06	1.56	3.89	3.89	2.16	118.51	1.00	1.00
Agna	AG4026_	3962.86	190.51	0.00	67.43	4.01	3.91	0.87	68.21	0.78	162.41	3.42	14.26	14.26	19.72	1.77	4.88	4.88	2.47	124.06	1.00	1.00
Agna	AG4027_	4081.86	192.94	0.00	66.21	4.00	5.00	0.89	67.48	1.27	163.06	3.18	12.15	12.15	17.76	1.68	3.86	3.86	2.17	118.83	1.00	1.00
Agna	AG4028_	4182.86	195.04	0.01	65.46	4.04	4.98	0.90	66.72	1.26	165.18	3.15	12.42	12.42	17.64	1.69	3.92	3.92	2.22	119.68	1.00	1.00
Agna	AG4029_	4265.86	196.15	0.00	64.67	3.70	5.01	0.90	65.95	1.28	164.05	3.19	12.28	12.28	17.54	1.63	3.92	3.92	2.23	119.90	1.00	1.00
Agna	AG4030_	4319.86	199.61	0.00	64.27	3.77	4.68	0.87	65.39	1.12	164.11	3.13	13.63	13.63	18.63	1.61	4.26	4.26	2.29	120.87	1.00	1.00
Agna	AG4031_	4400.86	199.87	0.37	64.25	4.37	3.74	0.72	64.97	0.71	176.25	3.64	14.68	14.68	21.06	1.87	5.34	5.34	2.53	125.08	1.00	1.00
Agna	AG4032_	4507.86	199.90	0.00	63.02	3.83	5.13	0.90	64.36	1.34	171.47	3.34	11.66	11.66	17.32	1.72	3.90	3.90	2.25	120.20	1.00	1.00
Agna	AG4033_	4578.86	199.96	0.00	62.68	4.25	4.53	0.80	63.72	1.04	173.99	3.58	12.35	12.35	18.41	1.85	4.42	4.42	2.40	122.83	1.00	1.00
Agna	AG4034_	4674.86	200.02	0.00	61.70	4.00	5.12	0.90	63.04	1.34	172.16	3.33	11.71	11.71	17.11	1.73	3.90	3.90	2.28	120.78	1.00	1.00
Agna	AG4035_	4771.86	195.59	4.96	60.93	3.80	4.90	0.90	62.15	1.22	162.72	3.14	12.73	12.73	17.91	1.63	4.00	4.00	2.23	119.14	1.00	1.00
Agna	AG4036_	4865.86	195.30	0.00	60.16	3.71	4.96	0.90	61.42	1.26	162.42	3.13	12.55	12.55	17.69	1.62	3.93	3.93	2.22	119.74	1.00	1.00
Agna	AG4037_	4950.86	194.36	0.00	59.44	3.51	4.91	0.90	60.67	1.23	159.79	3.07	12.91	12.91	17.90	1.58	3.96	3.96	2.21	119.50	1.00	1.00
Agna	AG4038_	5012.86	193.13	0.00	59.04	3.72	3.94	0.83	59.83	0.79	158.95	3.26	15.07	15.07	20.62	1.66	4.91	4.91	2.38	122.47	1.00	1.00
Agna	AG4039_	5117.86	190.91	0.00	58.26	3.77	4.61	0.83	59.26	1.08	160.53	3.39	12.76	12.76	18.45	1.73	4.32	4.32	2.34	121.81	1.00	1.00
Agna	AG4040_	5194.86	187.48	1.73	57.43	3.52	4.94	0.90	58.66	1.24	156.18	3.07	12.44	12.44	17.87	1.63	3.82	3.82	2.13	118.12	1.00	1.00
Agna	AG4041_	5258.86	186.46	0.00	56.41	3.04	4.64	0.90	57.50	1.10	144.33	2.72	14.77	14.77	19.30	1.40	4.02	4.02	2.09	117.20	1.00	1.00
Agna	AG4042_	5341.86	188.37	0.00	56.09	3.59	3.96	0.81	56.89	0.80	148.18	2.96	16.09	16.09	21.22	1.52	4.76	4.76	2.24	120.09	1.00	1.00
Agna	AG4043_	5427.86	190.50	0.04	55.56	3.73	4.40	0.81	56.45	0.99	152.78	3.12	14.34	14.34	19.54	1.60	4.47	4.47	2.29	120.91	1.00	1.00
Agna	AG4044_	5504.86	192.33	0.05	55.17	3.80	4.30	0.78	56.06	0.94	156.85	3.20	14.21	14.21	19.62	1.65	4.54	4.54	2.32	121.37	1.00	1.00
Agna	AG4045_	5607.86	194.22	0.61	54.42	3.76	4.77	0.86	55.48	1.16	159.61	3.20	13.13	13.13	18.31	1.65	4.20	4.20	2.29	120.96	1.00	1.00
Agna	AG4046_	5676.86	195.02	0.48	53.92	3.63	4.68	0.85	55.02	1.11	158.93	3.11	13.48	13.48	18.84	1.59	4.19	4.19	2.22	119.74	1.00	1.00
Agna	AG4047_	5767.86	193.12	2.68	53.28	3.50	4.85	0.90	54.41	1.20	155.70	3.01	13.54	13.54	18.40	1.55	4.07	4.07	2.21	119.58	1.00	1.00
Agna	AG5001_	5854.86	174.46	20.49	53.25	4.13	3.40	0.56	53.84	0.59	158.56	3.78	13.58	13.58	19.57	1.91	5.13	5.13	2.62	126.48	1.00	1.00
Agna	AG0015A_	5910.93	168.98	4.33	53.05	4.18	3.64	0.74	53.73	0.68	150.89	3.74	12.41	12.41	19.05	1.90	4.64	4.64	2.44	123.06	1.00	1.00
Agna	AG0015B_	5911.93	168.95	0.02	52.59	3.71	4.55	0.76	53.64	1.06	145.83	9999.99	12.34	12.34	29.98	1.82	3.71	3.71	2.10	117.54	1.00	1.00
Agna	AG0015C_	5913.78	168.96	0.00	52.56	3.68	4.55	0.83	53.61	1.06	144.62	9999.99	12.34	12.34	29.98	1.78	3.71	3.71	2.10	117.53	1.00	1.00
Agna	AG0015D_	5914.78	168.94	0.02	52.69	3.82	4.03	0.96	53.52	0.83	141.60	3.39	12.38	12.38	18.42	1.72	4.19	4.19	2.28	120.65	1.00	1.00
Agna	AG5002_	5925.86	168.48	0.77	52.28	3.60	4.86	0.87	53.38	1.20	139.62	3.27	10.98	10.98	16.18	1.67	3.59	3.59	2.22	119.62	1.00	1.00
Agna	AG5003_	6029.86	161.53	9.25	51.75	3.72	4.49	0.81	52.66	1.03	134.12	3.23	11.55	11.88	16.48	1.73	3.74	3.74	2.29	120.97	1.00	1.00
Agna	AG5004_	6119.86	154.24	6.98	51.38	3.99	4.27	0.76	52.13	0.93	130.74	3.62	10.48	10.48	16.24	1.85	3.79	3.79	2.34	120.56	1.00	1.00
Agna	AG5005_	6181.86	146.34	20.66	51.16	3.96	3.87	0.66	51.80	0.76	127.65	3.56	11.14	11.14	17.11	1.91	3.92	3.92	2.29	120.96	1.00	1.00
Agna	AG5006_	6260.86	135.80	16.91	51.05	4.34	3.15	0.67	51.47	0.51	131.25	3.73	11.81	11.81	18.01	2.08	4.41	4.41	2.45	121.07	1.00	1.00
Agna	AG4054_	6358.86	129.18	5.64	50.53	4.42	3.68	0.61	51.14	0.69	121.74	3.99	9.40	9.40	17.32	2.10	3.62	3.62	2.11	117.72	1.00	1.00
Agna	AG0016A_	6378.94	128.13	1.18	50.66	4.69	2.85	0.45	51.05	0.41	143.18	4.54	10.16	10.16	19.54	2.33	4.61	4.61	2.36	122.11	1.00	1.00
Agna	AG0016B_	6379.94	128.12	0.03	50.41	4.45	3.46	0.46	51.00	0.61	133.82	9999.99	9.71	9.71	26.84	2.41	3.71	3.71	2.16	118.59	1.00	1.00
Agna	AG0016C_	6387.61	128.29	0.00	50.31	4.34	3.58	0.52	50.94	0.65	126.18	9999.99	9.71	9.71	26.40	2.25	3.58	3.58	2.14	118.30	1.00	1.00
Agna	AG0016D_	6388.61	127.86	3.31	50.64	4.67	1.64	0.40	50.76	0.14	169.71	3.16	25.88	25.88	31.06	1.84	8.17	8.17	2.63	120.69	1.00	1.00
Agna	AG4055_	6428.33	124.32	7.47	49.98	3.63	4.03	0.74	50.60	0.83	107.26	3.60	9.71	10.06	17.06	1.80	3.50	3.50	2.05	115.78	1.00	1.00
Agna	AG0017A_	6430.48	124.24	0.32	50.08	3.74	3.53	0.68	50.57	0.64	111.78	3.71	10.55	10.55	17.55	1.86	3.91	3.91	2.23	118.12	1.00	1.00
Agna	AG0017B_	6431.48	124.25	0.06	49.66	3.32	4.36	0.88	50.48	0.97	104.03	9999.99	9.70	9.70	25.54	1.79	2.97	2.97	1.87	113.10	1.00	1.00
Agna	AG0017C_	6440.18	124.46	0.33	49.54	3.38	4.28	1.04	50.37	0.93	104.36	9999.99	9.70	9.70	25.70	1.73	3.09	3.09	1.93	114.20	1.00	1.00
Agna	AG0017D_	6441.18	124.46	0.07	49.73	3.85	3.65	0.64	50.29	0.68	113.65	3.85	9.70	9.70	16.77	1.92	3.73	3.73	2.22	118.62	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agna	AG4056__	6459.18	117.93	21.02	49.76	4.02	3.00	0.50	50.21	0.46	112.55	3.75	10.52	10.52	16.35	1.95	3.94	3.94	2.41	118.90	1.00	1.00
Agna	AG4057_A	6515.22	118.65	0.00	48.83	3.32	4.56	0.88	49.87	1.06	92.62	2.88	9.09	9.09	13.80	1.45	2.62	2.62	1.90	113.59	1.00	1.00
Agna	AG4057__	6517.22	118.38	0.98	48.73	3.23	4.71	0.92	49.85	1.13	91.88	2.78	9.09	9.09	13.71	1.40	2.53	2.53	1.85	112.53	1.00	1.00
Agna	AG4058__	6616.22	117.87	5.69	48.21	3.50	3.92	0.78	48.89	0.78	91.55	2.77	11.69	11.69	17.21	1.48	3.23	3.23	1.88	113.22	1.00	1.00
Agna	AG4059__	6729.22	113.22	9.26	47.74	3.56	3.48	0.74	48.32	0.62	92.78	2.77	12.14	12.14	16.60	1.60	3.36	3.36	2.02	115.54	1.00	1.00
Agna	AG4060__	6789.22	111.84	4.74	47.11	3.30	4.24	0.90	47.94	0.92	86.09	2.30	12.52	12.52	16.18	1.46	2.76	2.76	1.72	109.86	1.00	1.00
Agna	AG4061__	6912.22	111.94	4.71	46.79	3.60	3.12	0.70	47.22	0.50	93.69	3.01	12.21	12.21	16.71	1.65	3.67	3.67	2.19	119.22	1.00	1.00
Agna	AG4062__	6964.22	111.92	0.70	46.53	3.80	4.45	1.09	46.94	1.01	86.95	2.53	13.10	13.10	18.32	1.65	3.31	3.31	1.81	111.76	1.00	1.00
Agnaccino_01	AN2001__	-176.00	7.48	-0.76	53.60	1.03	2.12	0.91	53.83	0.23	2.94	0.57	6.23	6.23	6.59	0.38	0.35	0.35	0.53	167.52	1.00	1.00
Agnaccino_01	AN2002__	-98.00	7.21	-0.77	53.49	1.59	1.44	0.90	53.50	0.11	9.44	0.93	16.71	16.71	16.90	0.59	1.55	1.55	0.92	187.85	1.00	1.00
Agnaccino_01	AN2003__	-42.00	6.37	1.26	53.51	1.99	1.45	0.91	53.52	0.11	12.25	1.37	10.73	10.73	11.06	0.81	1.47	1.47	1.33	190.53	1.00	1.00
Agnaccino_01	AN1001A__	0.00	6.16	0.55	53.43	2.74	1.21	0.36	53.50	0.07	7.55	2.54	2.04	2.04	3.65	1.32	0.52	0.52	1.42	181.60	1.00	1.00
Agnaccino_01	AN1001B__	1.00	6.16	0.00	53.20	2.51	2.39	0.92	53.46	0.29	4.54	7.46	1.32	1.64	5.08	1.15	0.27	0.31	0.54	167.66	1.00	1.00
Agnaccino_01	AN1002__	469.74	6.34	0.00	50.92	3.53	2.43	0.92	51.08	0.30	8.08	9999.99	1.27	1.27	5.03	1.95	0.36	0.36	0.71	147.16	1.00	1.00
Agnaccino_01	AN1003__	470.24	6.34	0.00	50.97	3.59	1.32	0.56	51.03	0.09	12.37	9999.99	1.92	1.92	7.68	2.03	0.57	0.57	0.75	162.35	1.00	1.00
Agnaccino_01	AN1004__	488.15	6.30	0.00	50.92	3.63	1.45	0.60	51.00	0.11	10.82	9999.99	1.59	1.59	6.96	2.01	0.50	0.50	0.72	157.59	1.00	1.00
Agnaccino_01	AN1004_1	506.48	6.27	0.00	50.89	3.65	1.44	0.58	50.96	0.11	10.92	9999.99	1.59	1.59	6.96	2.02	0.50	0.50	0.72	157.62	1.00	1.00
Agnaccino_01	AN1004_2	524.81	6.24	0.00	50.85	3.65	1.44	0.60	50.93	0.11	10.96	9999.99	1.59	1.59	6.96	2.02	0.50	0.50	0.72	157.82	1.00	1.00
Agnaccino_01	AN1004_3	543.14	6.21	0.00	50.82	3.67	1.44	0.59	50.90	0.11	11.06	9999.99	1.59	1.59	6.96	2.03	0.51	0.51	0.73	157.71	1.00	1.00
Agnaccino_01	AN1004_4__	561.47	6.18	0.00	50.79	3.69	1.45	0.58	50.87	0.11	11.16	9999.99	1.59	1.59	6.96	2.04	0.51	0.51	0.73	157.63	1.00	1.00
Agnaccino_01	AN1004_5	579.80	6.15	0.00	50.76	3.71	1.46	0.57	50.84	0.11	11.26	9999.99	1.59	1.59	6.96	2.05	0.51	0.51	0.74	157.58	1.00	1.00
Agnaccino_01	AN1004_6__	598.14	6.12	0.00	50.73	3.72	1.50	0.59	50.81	0.11	11.31	9999.99	1.59	1.59	6.96	2.05	0.51	0.51	0.74	157.53	1.00	1.00
Agnaccino_01	AN1004_7	616.47	6.09	0.00	50.70	3.74	1.52	0.59	50.77	0.12	11.42	9999.99	1.59	1.59	6.96	2.06	0.52	0.52	0.74	157.82	1.00	1.00
Agnaccino_01	AN1004_8	634.80	6.07	0.00	50.67	3.76	1.54	0.58	50.74	0.12	11.52	9999.99	1.59	1.59	6.96	2.07	0.52	0.52	0.75	157.69	1.00	1.00
Agnaccino_01	AN1004_9	653.13	6.05	0.00	50.64	3.78	1.56	0.57	50.71	0.12	11.63	9999.99	1.59	1.59	6.96	2.08	0.52	0.52	0.75	157.48	1.00	1.00
Agnaccino_01	AN1004_10	671.46	6.04	0.00	50.61	3.79	1.62	0.59	50.68	0.13	11.68	9999.99	1.59	1.59	6.96	2.09	0.53	0.53	0.76	157.78	1.00	1.00
Agnaccino_01	AN1005__	689.79	6.02	0.00	50.62	3.85	1.73	0.61	50.64	0.15	18.39	9999.99	3.06	3.06	8.57	2.07	0.87	0.87	1.01	158.71	1.00	1.00
Agnaccino_01	AN1006__	715.25	5.99	0.00	50.53	3.84	1.91	0.73	50.60	0.19	11.76	9999.99	1.56	1.56	7.10	2.12	0.52	0.52	0.73	160.45	1.00	1.00
Agnaccino_01	AN1006_1	731.53	5.98	0.00	50.51	3.91	1.94	0.71	50.57	0.19	12.12	9999.99	1.56	1.56	7.10	2.15	0.53	0.53	0.75	160.20	1.00	1.00
Agnaccino_01	AN1006_2	747.81	5.98	0.00	50.49	3.98	2.07	0.90	50.55	0.22	12.53	9999.99	1.56	1.56	7.10	2.19	0.54	0.54	0.76	160.47	1.00	1.00
Agnaccino_01	AN1006_3	764.09	5.96	0.00	50.49	4.06	1.13	0.48	50.52	0.06	19.88	9999.99	2.42	2.42	10.82	2.25	0.86	0.86	0.80	176.39	1.00	1.00
Agnaccino_01	AN1006_4	780.37	5.95	0.00	50.49	4.15	1.03	0.40	50.51	0.05	20.67	9999.99	2.42	2.42	10.82	2.29	0.88	0.88	0.82	176.27	1.00	1.00
Agnaccino_01	AN1007__	796.65	14.41	0.00	50.31	4.06	1.78	0.50	50.45	0.16	21.86	9999.99	2.42	2.42	10.82	2.25	0.86	0.86	0.80	176.33	1.00	1.00
Agnaccino_01	AN1007_1	812.91	14.39	0.00	50.27	4.06	1.79	0.50	50.41	0.16	21.87	9999.99	2.42	2.42	10.82	2.25	0.86	0.86	0.80	176.18	1.00	1.00
Agnaccino_01	AN1007_2	829.16	14.38	0.00	50.23	4.06	1.79	0.49	50.37	0.16	21.89	9999.99	2.42	2.42	10.82	2.25	0.86	0.86	0.80	176.48	1.00	1.00
Agnaccino_01	AN1007_3	845.42	14.36	0.00	50.20	4.07	1.80	0.49	50.34	0.16	21.91	9999.99	2.42	2.42	10.82	2.26	0.86	0.86	0.80	176.09	1.00	1.00
Agnaccino_01	AN1007_4	861.67	14.35	0.00	50.16	4.07	1.80	0.48	50.30	0.17	21.94	9999.99	2.42	2.42	10.82	2.26	0.86	0.86	0.80	176.30	1.00	1.00
Agnaccino_01	AN1007_5	877.93	14.33	0.00	50.12	4.06	1.81	0.50	50.26	0.17	21.86	9999.99	2.42	2.42	10.82	2.25	0.86	0.86	0.80	176.38	1.00	1.00
Agnaccino_01	AN1007_6	894.18	14.32	0.00	50.08	4.06	1.82	0.50	50.22	0.17	21.88	9999.99	2.42	2.42	10.82	2.25	0.86	0.86	0.80	176.30	1.00	1.00
Agnaccino_01	AN1007_7	910.44	14.31	0.00	50.05	4.07	1.82	0.49	50.19	0.17	21.90	9999.99	2.42	2.42	10.82	2.26	0.86	0.86	0.80	176.17	1.00	1.00
Agnaccino_01	AN1007_8	926.69	14.30	0.00	50.01	4.07	1.83	0.49	50.15	0.17	21.93	9999.99	2.42	2.42	10.82	2.26	0.86	0.86	0.80	176.49	1.00	1.00
Agnaccino_01	AN1008_A	942.95	14.29	0.00	49.96	4.06	1.93	0.50	50.11	0.19	21.51	9999.99	2.39	4.09	9.73	2.29	0.83	1.20	0.85	176.06	1.00	1.00
Agnaccino_01	AN1008__	944.95	14.26	0.06	49.95	4.05	1.93	0.51	50.11	0.19	21.47	9999.99	2.39	4.09	9.73	2.29	0.83	1.20	0.85	176.02	1.00	1.00
Agnaccino_01	AN1009D__	960.49	14.06	-0.43	50.03	4.13	0.73	0.46	50.05	0.03	43.25	3.64	6.14	6.14	10.49	1.89	2.23	2.23	2.13	256.35	1.00	1.00
Agnaccino_01	AN1010__	992.53	13.51	-0.87	50.01	4.42	1.24	0.60	50.04	0.08	34.65	3.67	4.85	4.85	8.41	1.89	1.78	1.78	2.11	250.40	1.00	1.00
Agnaccino_01	AN1011__	1005.93	13.15	0.65	50.03	4.46	1.27	0.66	50.04	0.08	58.12	2.95	11.36	11.36	13.29	1.72	3.35	3.35	2.52	224.19	1.00	1.00
Agnaccino_01	AN1012__	1057.20	11.98	1.65	50.04	4.67	0.76	0.26	50.04	0.03	96.55	2.71	20.57	20.57	22.50	1.73	5.58	5.58	2.48	215.02	1.00	1.00
Agnaccino_01	AN1013__	1078.25	15.92	1.84	50.03	4.73	1.11	0.43	50.04	0.06	70.87	3.34	10.79	10.79	12.44	1.95	3.60	3.60	2.90	215.15	1.00	1.00
Agnaccino_01	AN1014__	1111.89	11.79	16.45	50.03	4.69	1.32	0.60	50.03	0.09	49.02	3.76	6.30	6.30	7.87	2.07	2.37	2.37	3.01	231.73	1.00	1.00
Agnaccino_01	AN1015__	1124.52	11.67	0.31	50.03	4.83	1.12	0.40	50.03	0.06	52.80	3.75	6.64	6.64	8.39	2.12	2.49	2.49	2.97	232.84	1.00	1.00
Agnaccino_01	AN1016__	1139.87	11.20	0.65	50.03	4.84	1.14	0.55	50.03	0.07	51.97	3.91	6.23	6.23	7.71	2.13	2.44	2.44	3.16	232.66	1.00	1.00
Agnaccino_01	AN1017__	1154.59	10.76	0.61	50.03	4.87	1.33	0.60	50.03	0.09	59.96	3.50	8.41	8.41	10.20	2.04	2.94	2.94	2.89	224.36	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agnaccino_01	AN3001A_	1182.84	7.41	3.40	50.02	5.08	0.30	0.10	50.02	0.00	108.78	4.91	9.96	14.64	16.95	2.23	4.89	4.89	2.88	232.68	1.00	1.00
Agnaccino_01	AN3001B_	1183.34	7.41	0.00	50.02	5.08	2.96	1.89	50.02	0.45	85.59	9999.99	14.64	14.64	19.08	1.91	4.49	4.49	2.35	207.85	1.00	1.00
Agnaccino_01	AN3001C_	1184.34	7.41	0.00	50.01	5.07	2.97	1.09	50.01	0.45	85.05	9999.99	14.64	14.64	19.08	1.90	4.47	4.47	2.34	207.74	1.00	1.00
Agnaccino_01	AN3001D_	1184.84	7.37	0.04	50.01	5.07	0.45	0.17	50.01	0.01	107.95	4.89	9.96	14.64	16.95	2.22	4.87	4.87	2.87	232.68	1.00	1.00
Agnaccino_01	AN1018_	1202.84	6.36	1.02	50.00	5.09	1.78	0.91	50.00	0.16	56.62	3.74	7.26	7.26	8.92	2.08	2.72	2.72	3.05	244.06	1.00	1.00
Agnaccino_02	AN1021A_	1262.75	0.93	-0.03	47.41	3.21	0.35	0.08	47.41	0.01	7.37	2.57	2.10	2.10	8.12	1.51	0.49	0.49	0.60	174.14	1.00	1.00
Agnaccino_02	AN2021BA	1263.75	0.94	-0.03	47.41	3.04	0.34	0.08	47.41	0.01	7.09	9999.99	3.28	3.28	11.06	1.82	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BB	1264.00	0.94	0.00	47.41	3.04	0.34	0.08	47.41	0.01	7.08	9999.99	3.28	3.28	11.06	1.82	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BC	1266.75	0.94	0.00	47.41	3.01	0.34	0.08	47.41	0.01	6.99	9999.99	1.60	1.60	7.78	1.79	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BD	1275.26	0.95	0.00	47.41	2.94	0.36	0.09	47.41	0.01	6.69	9999.99	1.60	1.60	7.78	1.72	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BE	1275.31	0.95	0.00	47.41	2.94	0.36	0.09	47.41	0.01	6.69	9999.99	1.60	1.60	7.78	1.72	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BF	1275.71	0.95	0.00	47.41	2.93	0.36	0.09	47.41	0.01	6.68	9999.99	1.60	1.60	7.78	1.71	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BG	1275.76	0.95	0.00	47.41	2.93	0.36	0.09	47.41	0.01	6.68	9999.99	1.60	1.60	7.78	1.71	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BH	1280.18	0.96	0.00	47.41	2.89	0.37	0.09	47.41	0.01	6.52	9999.99	1.60	1.60	7.78	1.67	0.39	0.39	0.59	172.65	1.00	1.00
Agnaccino_02	AN2021BI	1285.85	0.96	0.00	47.41	2.84	0.39	0.10	47.41	0.01	6.32	9999.99	1.60	1.60	7.78	1.62	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BL	1289.26	0.97	0.00	47.41	2.81	0.40	0.10	47.41	0.01	6.20	9999.99	1.60	1.60	7.78	1.59	0.39	0.39	0.59	172.66	1.00	1.00
Agnaccino_02	AN2021BM	1289.31	0.97	0.00	47.41	2.78	0.41	0.11	47.41	0.01	5.56	9999.99	1.60	1.60	7.00	1.83	0.30	0.30	0.56	170.39	1.00	1.00
Agnaccino_02	AN2021BN	1289.71	0.97	0.00	47.41	2.78	0.41	0.11	47.41	0.01	5.56	9999.99	1.60	1.60	7.00	1.83	0.30	0.30	0.56	170.39	1.00	1.00
Agnaccino_02	AN2021BO	1290.36	0.97	0.00	47.41	2.78	0.41	0.11	47.41	0.01	6.63	9999.99	3.60	3.60	10.60	1.71	0.39	0.39	0.56	170.39	1.00	1.00
Agnaccino_02	AN1022C_	1334.76	1.03	0.00	47.41	1.81	1.18	0.64	47.41	0.07	3.85	9999.99	2.53	2.53	8.66	1.03	0.37	0.37	0.67	181.03	1.00	1.00
Agnaccino_02	AN1022D_	1335.76	1.04	0.00	47.41	1.81	1.21	0.66	47.41	0.07	3.96	1.72	2.62	2.96	6.45	0.88	0.45	0.45	0.73	185.66	1.00	1.00
Agnaccino_02	AN1023_	1448.65	1.08	0.18	47.41	2.11	0.64	0.39	47.41	0.02	8.81	1.08	17.85	17.85	18.88	0.69	1.28	1.28	0.95	203.17	1.00	1.00
Agnaccino_02	AN1024A_	1462.13	1.06	0.25	47.41	2.50	0.38	0.17	47.41	0.01	11.67	1.28	9.73	9.73	11.65	0.93	1.25	1.25	1.07	198.99	1.00	1.00
Agnaccino_02	AN1024B_	1463.13	1.05	0.01	47.41	2.50	0.78	0.25	47.41	0.03	7.70	9999.99	9.73	9.73	14.53	1.42	0.54	0.54	0.46	159.61	1.00	1.00
Agnaccino_02	AN1025C_	1483.04	1.05	0.29	47.40	2.38	0.93	0.34	47.40	0.04	6.32	9999.99	6.75	6.75	11.55	1.41	0.45	0.45	0.46	159.69	1.00	1.00
Agnaccino_02	AN1025D_	1484.04	1.05	0.01	47.40	2.38	0.48	0.19	47.40	0.01	9.75	1.53	6.75	6.75	8.40	0.95	1.03	1.03	1.23	204.08	1.00	1.00
Agnaccino_02	AN1026A_	1486.66	1.05	0.00	47.40	2.22	0.52	0.19	47.40	0.01	6.53	1.99	3.44	6.07	10.11	1.04	0.63	0.63	0.79	190.89	1.00	1.00
Agnaccino_02	AN1026B_	1487.66	1.04	0.00	47.40	2.22	0.62	0.22	47.40	0.02	4.24	9999.99	2.27	2.27	6.37	1.62	0.26	0.26	0.49	163.07	1.00	1.00
Agnaccino_02	AN1027C_	1498.24	1.04	0.00	47.40	2.09	1.16	0.90	47.40	0.07	2.83	9999.99	1.96	1.96	5.31	1.50	0.19	0.19	0.43	155.54	1.00	1.00
Agnaccino_02	AN1027D_	1499.24	1.04	0.00	47.40	2.09	1.11	0.90	47.40	0.06	4.76	1.62	3.08	3.08	6.31	0.95	0.50	0.50	0.79	191.06	1.00	1.00
Agnaccino_02	AN1028_	1503.22	1.03	-0.09	47.40	2.32	0.67	0.27	47.40	0.02	6.23	1.11	7.19	7.19	9.61	0.84	0.74	0.74	0.77	189.08	1.00	1.00
Agnaccino_02	AN1029_	1523.14	-1.15	-0.84	47.40	2.28	0.67	0.54	47.40	0.02	10.09	1.31	9.69	9.69	10.75	0.80	1.27	1.27	1.18	218.11	1.00	1.00
Agnaccino_02	AN1030A_	1580.07	-1.49	0.00	47.40	2.42	0.33	0.12	47.40	0.01	10.29	1.98	4.85	4.85	7.80	1.07	0.96	0.96	1.23	221.22	1.00	1.00
Agnaccino_03	AN1030A_	1580.07	4.57	0.00	47.40	2.42	1.07	0.35	47.40	0.06	10.29	1.98	4.85	4.85	7.80	1.07	0.96	0.96	1.23	221.22	1.00	1.00
Agnaccino_03	AN1030B_	1581.07	4.57	0.00	47.40	2.42	1.31	0.38	47.40	0.09	7.56	9999.99	3.07	3.07	8.73	1.47	0.51	0.51	0.71	183.82	1.00	1.00
Agnaccino_03	AN1031C_	1609.68	4.61	-0.17	47.40	2.41	1.63	0.67	47.40	0.13	6.86	12.70	2.92	2.92	11.28	1.39	0.49	0.49	0.51	164.97	1.00	1.00
Agnaccino_03	AN1031D_	1610.68	4.61	-0.01	47.40	2.41	1.39	0.68	47.40	0.10	8.77	2.16	3.66	3.66	6.82	1.11	0.79	0.79	1.16	216.78	1.00	1.00
Agnaccino_03	AN1032_	1636.89	4.62	-1.42	47.40	2.60	2.55	0.90	47.40	0.33	6.66	2.36	2.32	2.32	5.12	1.22	0.55	0.55	1.07	211.05	1.00	1.00
Agnaccino_03	AN1033A_	1677.60	4.64	-0.59	47.40	2.83	2.10	0.68	47.40	0.22	9.01	2.45	2.79	2.89	7.71	1.37	0.66	0.66	0.85	195.60	1.00	1.00
Agnaccino_03	AN1033B_	1678.60	4.65	-0.01	47.40	2.83	2.10	0.68	47.40	0.23	8.95	9999.99	2.40	2.40	11.40	1.56	0.57	0.57	0.76	188.01	1.00	1.00
Agnaccino_03	AN1034C_	1722.59	4.74	-0.51	47.40	3.39	1.60	0.45	47.40	0.13	11.88	9999.99	2.40	2.40	11.83	1.78	0.67	0.67	0.78	189.96	1.00	1.00
Agnaccino_03	AN1034D_	1723.59	4.74	-0.02	47.40	3.39	1.61	0.46	47.40	0.13	12.05	2.67	2.91	2.91	8.42	1.55	0.78	0.78	0.92	201.01	1.00	1.00
Agnaccino_03	AN1035A_	1755.29	5.10	-0.61	47.40	3.31	1.66	0.57	47.40	0.14	14.91	2.52	4.17	4.17	9.29	1.42	1.05	1.05	1.13	215.17	1.00	1.00
Agnaccino_03	AN1035B_	1756.29	5.10	-0.01	47.40	3.31	2.32	0.91	47.40	0.28	12.83	9999.99	3.22	3.22	11.76	1.67	0.77	0.77	0.91	200.19	1.00	1.00
Agnaccino_03	AN1036C_	1761.72	5.10	0.00	47.40	3.29	1.55	0.75	47.40	0.12	16.59	9999.99	3.56	3.56	11.98	1.89	0.88	0.88	1.07	211.32	1.00	1.00
Agnaccino_03	AN1036D_	1762.72	5.10	-0.01	47.40	3.29	1.55	0.90	47.40	0.12	17.29	3.03	3.62	3.62	8.63	1.58	1.10	1.10	1.27	220.73	1.00	1.00
Agnaccino_03	AN1037A_	1763.25	5.10	0.00	47.40	3.43	1.22	0.51	47.40	0.08	20.56	3.11	4.14	4.14	10.19	1.60	1.29	1.29	1.26	223.08	1.00	1.00
Agnaccino_03	AN1037B_	1764.25	5.10	0.00	47.40	3.43	1.66	0.90	47.40	0.14	15.68	9999.99	3.04	3.04	11.74	1.83	0.86	0.86	0.97	204.28	1.00	1.00
Agnaccino_03	AN1038C_	1769.23	5.10	-0.03	47.40	3.53	2.46	0.90	47.40	0.31	14.62	9999.99	2.91	2.91	11.28	1.79	0.82	0.82	0.97	204.61	1.00	1.00
Agnaccino_03	AN1038D_	1770.23	5.10	-0.08	47.40	3.53	2.34	0.90	47.40	0.28	19.19	2.54	5.36	5.36	9.22	1.41	1.36	1.36	1.48	234.98	1.00	1.00
Agnaccino_03	AN1039A_	1800.38	5.16	0.00	47.41	3.62	2.19	0.75	47.41	0.24	17.06	3.43	2.85	2.85	9.49	1.75	0.98	0.98	1.03	208.29	1.00	1.00
Agnaccino_03	AN1039B_	1801.38	5.17	0.00	47.41	3.62	2.21	0.76	47.41	0.25	16.93	9999.99	2.83	2.83	11.75	1.90	0.89	0.89	0.99	205.73	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Agnaccino_03	AN1039C_	1803.78	5.17	0.00	47.41	3.62	2.34	0.83	47.41	0.28	16.94	9999.99	2.83	2.83	11.75	1.90	0.89	0.89	0.99	205.73	1.00	1.00
Agnaccino_03	AN1039D_	1804.78	5.17	0.00	47.41	3.62	2.47	0.91	47.41	0.31	17.07	3.43	2.85	2.85	9.49	1.75	0.98	0.98	1.03	208.29	1.00	1.00
Agnaccino_03	AN1040A_	1850.65	5.72	-0.99	47.41	4.83	0.66	0.18	47.41	0.02	48.60	4.21	4.98	4.98	13.25	2.32	2.10	2.10	1.58	238.05	1.00	1.00
Agnaccino_03	AN1040B_	1851.65	5.74	-0.02	47.41	4.83	0.68	0.18	47.41	0.02	39.67	9999.99	4.70	4.70	17.44	3.17	1.25	1.25	1.08	211.53	1.00	1.00
Agnaccino_03	AN1040C_	1864.44	5.64	-0.28	47.41	5.88	0.36	0.07	47.41	0.01	71.09	9999.99	5.31	5.31	20.86	3.44	2.07	2.07	1.27	223.42	1.00	1.00
Agnaccino_03	AN1040D_	1865.44	5.65	-0.18	47.41	5.88	0.08	0.02	47.41	0.00	342.13	5.25	23.88	23.88	32.23	2.73	12.53	12.53	3.89	315.11	1.00	1.00
Bagnolo	BG0001_	0.00	99.13	2.69	110.33	2.76	4.13	0.90	111.20	0.87	68.41	2.15	11.20	11.20	14.31	1.11	2.40	2.40	1.68	109.01	1.00	1.00
Bagnolo	BG0002_	30.18	99.16	-2.13	105.20	2.75	4.11	0.90	106.07	0.86	70.49	2.13	11.30	11.30	14.54	1.20	2.41	2.41	1.66	108.57	1.00	1.00
Bagnolo	BG0003A_	121.47	90.17	10.17	102.81	4.13	2.82	0.70	103.19	0.41	86.16	3.34	9.89	9.89	14.75	1.85	3.30	3.30	2.24	118.76	1.00	1.00
Bagnolo	BG0003B_	122.47	90.18	0.00	101.75	3.07	4.95	0.75	103.00	1.25	74.10	5.30	6.87	6.87	13.72	1.57	1.82	1.82	1.38	102.05	1.00	1.00
Bagnolo	BG0003C_	126.26	90.18	0.00	101.43	2.75	5.32	0.91	102.87	1.44	71.92	3.60	6.92	6.92	12.37	1.36	1.70	1.70	1.37	101.98	1.00	1.00
Bagnolo	BG0003D_	127.26	90.19	0.00	101.58	2.90	4.27	0.91	102.51	0.93	66.80	2.32	9.09	9.09	12.57	1.30	2.11	2.11	1.68	109.08	1.00	1.00
Bagnolo	BG0004_	198.33	90.35	0.00	98.35	1.94	3.69	0.91	99.05	0.69	56.57	1.74	14.08	14.08	15.98	0.92	2.45	2.45	1.53	105.64	1.00	1.00
Bagnolo	BG0005_	295.01	144.82	-4.94	93.17	3.21	4.00	0.91	93.99	0.82	103.17	2.02	17.96	17.96	20.03	1.22	3.62	3.62	1.81	111.72	1.00	1.00
Bagnolo	BG0006_	404.47	142.81	12.22	90.61	5.28	2.24	0.36	90.79	0.26	177.48	3.84	17.85	22.27	28.76	2.24	6.79	6.79	2.73	128.26	1.00	1.00
Bagnolo	BG0007A_	460.70	106.93	40.09	90.37	4.26	2.46	0.61	90.67	0.31	110.55	3.79	11.49	11.49	16.71	1.93	4.35	4.35	2.60	121.99	1.00	1.00
Bagnolo	BG0007B_	461.74	106.95	0.00	89.28	3.18	5.08	0.76	90.45	1.32	87.20	6.72	9.49	9.49	23.95	1.62	2.16	2.16	0.92	89.32	1.00	1.00
Bagnolo	BG0008C_	466.01	107.03	0.00	88.73	2.63	5.54	0.91	90.30	1.57	84.25	3.93	9.49	9.49	21.92	1.23	1.93	1.93	0.92	89.31	1.00	1.00
Bagnolo	BG0008D_	467.01	107.04	0.00	88.81	2.71	4.18	0.91	89.70	0.89	75.40	2.23	11.49	11.49	14.85	1.16	2.56	2.56	1.73	110.06	1.00	1.00
Bagnolo	BG0009_	564.56	130.44	-30.10	86.13	3.96	3.86	0.83	86.58	0.76	101.13	2.35	18.84	18.84	21.96	1.54	4.11	4.11	1.94	114.34	1.00	1.00
Bagnolo	BG0010_	651.35	112.89	24.39	84.89	3.23	4.44	0.91	85.89	1.01	86.18	2.45	10.37	10.37	13.45	1.38	2.54	2.54	1.89	109.42	1.00	1.00
Bagnolo	BG0011_	779.27	114.59	-0.45	82.17	2.78	3.69	0.91	82.86	0.69	74.31	1.69	18.40	18.40	20.68	1.01	3.11	3.11	1.50	105.08	1.00	1.00
Bagnolo	BG0012_	885.75	115.38	0.00	79.41	3.13	3.88	0.91	80.18	0.77	81.47	1.88	15.80	15.80	17.54	1.20	2.97	2.97	1.69	109.33	1.00	1.00
Bagnolo	BG0013A_	963.97	108.45	13.36	78.98	4.22	3.11	0.61	79.44	0.49	105.56	3.99	9.05	9.05	15.44	2.00	3.61	3.61	2.34	117.54	1.00	1.00
Bagnolo	BG0013B_	964.97	108.45	0.00	77.63	2.86	5.55	0.76	79.20	1.57	90.87	11.58	8.87	8.87	18.64	1.51	1.95	1.95	1.20	97.45	1.00	1.00
Bagnolo	BG0013C_	968.39	108.44	0.00	77.43	2.67	5.67	0.90	79.07	1.64	88.57	5.07	9.05	9.05	16.81	1.35	1.91	1.91	1.18	97.07	1.00	1.00
Bagnolo	BG0013D_	969.39	108.44	0.00	77.78	2.98	4.47	0.91	78.79	1.02	82.06	2.53	9.59	9.59	13.79	1.35	2.43	2.43	1.76	110.73	1.00	1.00
Bagnolo	BG0014_	1025.06	106.65	2.85	77.20	4.43	2.58	0.45	77.47	0.34	125.33	4.32	10.73	10.73	18.95	2.16	4.64	4.64	2.65	123.66	1.00	1.00
Bagnolo	BG0015_	1109.69	106.13	0.00	75.80	2.67	4.32	0.91	76.76	0.95	76.42	2.38	10.32	10.32	16.09	1.21	2.45	2.45	1.53	105.61	1.00	1.00
Bagnolo	BG0016_	1212.98	106.85	0.28	73.35	3.40	4.62	0.91	74.40	1.09	85.26	2.94	8.00	8.00	13.60	1.52	2.35	2.35	1.73	110.06	1.00	1.00
Bagnolo	BG0017_	1325.84	107.09	3.85	72.81	4.28	4.01	0.72	73.41	0.82	100.78	4.04	7.73	7.73	15.81	2.03	3.12	3.12	1.97	115.06	1.00	1.00
Bagnolo	BG4001_	1408.30	103.12	14.57	72.32	4.31	4.76	0.90	72.94	1.15	90.24	3.39	8.44	8.44	13.75	1.91	2.86	2.86	2.08	114.80	1.00	1.00
Bagnolo	BG5002_A	1452.30	75.83	39.29	72.44	4.22	2.45	0.55	72.70	0.31	84.05	3.71	9.02	9.02	12.66	1.99	3.34	3.34	2.64	115.68	1.00	1.00
Bagnolo	BG5002_B	1453.30	75.83	0.03	71.21	2.99	5.04	0.73	72.48	1.29	63.63	9999.99	6.22	6.22	15.98	1.68	1.51	1.51	1.15	96.02	1.00	1.00
Bagnolo	BG5002_C	1460.90	75.87	0.11	70.73	2.51	5.46	0.96	72.24	1.52	60.43	3.87	6.22	6.22	12.22	1.32	1.39	1.39	1.15	96.02	1.00	1.00
Bagnolo	BG5002_D	1461.90	75.87	0.01	70.79	2.57	4.09	0.96	71.63	0.85	53.64	2.16	8.61	8.61	11.73	1.19	1.86	1.86	1.59	107.06	1.00	1.00
Bagnolo	BG5003_A	1492.30	75.79	0.25	69.35	2.55	4.16	0.96	70.21	0.88	53.42	2.25	8.17	8.17	11.81	1.18	1.84	1.84	1.55	106.26	1.00	1.00
Bagnolo	BG5004_	1518.30	76.15	0.00	68.53	2.98	4.09	0.87	69.16	0.85	58.30	2.76	7.80	7.80	12.70	1.45	2.15	2.15	1.69	109.32	1.00	1.00
Bagnolo	BG5005_A	1559.30	77.12	0.32	68.23	2.97	3.81	0.78	68.86	0.74	58.50	2.82	7.65	7.65	12.85	1.46	2.16	2.16	1.68	109.00	1.00	1.00
Bagnolo	BG5005_B	1563.39	77.20	0.00	68.12	2.93	4.30	0.92	68.82	0.94	57.55	2.69	7.54	7.54	12.32	1.42	2.03	2.03	1.65	108.37	1.00	1.00
Bagnolo	BG5006_	1653.81	78.52	0.44	67.21	2.75	4.33	0.92	68.05	0.95	57.41	2.56	7.44	7.44	11.73	1.30	1.90	1.90	1.62	107.83	1.00	1.00
Bagnolo	BG5007_	1726.33	78.80	1.60	66.67	2.82	4.30	0.92	67.32	0.94	57.74	2.63	8.06	11.19	16.11	1.37	2.12	2.12	1.58	106.96	1.00	1.00
Bagnolo	BG5008_	1774.30	78.09	1.88	65.93	2.69	4.25	0.96	66.85	0.92	57.01	2.32	7.93	7.93	12.02	1.26	1.84	1.84	1.53	105.71	1.00	1.00
Bagnolo	BG5009_	1803.21	78.08	0.37	64.95	3.71	3.26	0.60	65.40	0.54	67.19	3.16	7.94	7.94	13.66	1.74	2.51	2.51	1.84	112.35	1.00	1.00
Bagnolo	BG5010_A	1831.30	78.44	0.00	64.74	3.37	3.56	0.69	65.27	0.65	62.93	2.92	8.00	8.00	13.36	1.59	2.34	2.34	1.75	110.52	1.00	1.00
Bagnolo	BG5010_B	1832.30	78.45	0.00	64.73	3.36	3.57	0.70	65.26	0.65	62.81	2.92	7.99	7.99	13.34	1.58	2.33	2.33	1.75	110.47	1.00	1.00
Bagnolo	BG5010_C	1844.30	78.61	0.00	64.58	3.21	3.83	0.77	65.18	0.75	61.09	2.85	7.77	7.77	12.95	1.52	2.22	2.22	1.71	109.71	1.00	1.00
Bagnolo	BG5010_D	1845.30	78.63	0.00	64.57	3.20	3.86	0.90	65.17	0.76	60.94	2.84	7.76	7.76	12.92	1.51	2.21	2.21	1.71	109.65	1.00	1.00
Bagnolo	BG5011_	1880.73	79.17	0.00	64.30	3.40	3.99	0.79	64.95	0.81	62.52	2.96	7.20	7.20	11.96	1.57	2.13	2.13	1.78	111.16	1.00	1.00
Bagnolo	BG5012_	1955.16	80.21	0.26	63.78	3.36	4.41	0.93	64.47	0.99	61.81	2.72	7.69	7.69	11.91	1.52	2.09	2.09	1.75	110.62	1.00	1.00
Bagnolo	BG5013_	1999.75	80.09	0.11	63.21	2.99	4.36	0.96	64.16	0.97	59.76	2.39	7.77	7.77	11.10	1.32	1.86	1.86	1.67	108.88	1.00	1.00
Bagnolo	BG5014_	2058.61	79.58	0.00	61.45	2.63	4.40	0.93	62.33	0.99	58.57	2.55	7.51	7.51	12.33	1.30	1.92	1.92	1.55	106.27	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bagnolo	BG5015__	2126.62	79.69	0.27	61.16	3.19	3.92	0.80	61.70	0.78	61.30	2.91	7.93	7.93	13.05	1.51	2.31	2.31	1.77	110.99	1.00	1.00
Bagnolo	BG5016__	2165.35	79.81	0.28	60.86	3.14	4.16	0.90	61.46	0.88	61.71	3.01	7.31	7.31	12.74	1.53	2.20	2.20	1.72	110.02	1.00	1.00
Bagnolo	BG5017__	2215.67	79.60	1.41	60.77	3.65	3.13	0.61	61.16	0.50	68.68	2.74	10.50	10.50	15.71	1.69	2.75	2.75	1.76	110.73	1.00	1.00
Bagnolo	BG5018__	2289.59	79.49	0.25	60.10	3.40	4.45	0.91	60.76	1.01	62.93	2.79	7.74	7.74	12.63	1.59	2.12	2.12	1.68	109.10	1.00	1.00
Bagnolo	BG5019__	2325.52	79.49	0.26	59.96	3.60	3.97	0.78	60.51	0.80	64.98	2.84	8.24	8.24	13.10	1.65	2.33	2.33	1.78	111.09	1.00	1.00
Bagnolo	BG5020__	2458.65	77.19	5.11	59.33	3.76	3.25	0.63	59.80	0.54	66.09	2.73	9.82	11.27	16.46	1.70	2.49	2.49	1.67	108.78	1.00	1.00
Bagnolo	BG1018__	2468.41	76.65	0.53	59.39	3.95	2.65	0.49	59.72	0.36	72.49	3.12	9.39	9.39	14.66	1.80	2.93	2.93	2.00	115.61	1.00	1.00
Bagnolo	BG1019__	2503.70	76.40	0.03	58.88	3.08	4.09	0.86	59.54	0.85	58.08	2.54	8.17	8.17	12.67	1.46	2.07	2.07	1.64	108.08	1.00	1.00
Bagnolo	BG1020__	2548.50	76.07	0.35	58.88	3.45	2.97	0.61	59.25	0.45	63.43	2.55	10.87	10.87	14.95	1.55	2.77	2.77	1.85	112.70	1.00	1.00
Bagnolo	BG1021__	2600.00	75.55	0.35	58.45	3.26	3.61	0.74	59.01	0.67	59.02	2.55	8.86	8.86	13.10	1.51	2.26	2.26	1.72	109.97	1.00	1.00
Bagnolo	BG1022__	2641.80	75.26	0.16	58.24	3.19	3.49	0.70	58.78	0.62	59.50	2.85	8.04	8.04	12.99	1.52	2.29	2.29	1.76	110.81	1.00	1.00
Bagnolo	BG1023__	2667.70	75.03	0.15	58.14	3.30	3.42	0.72	58.64	0.59	59.14	2.60	9.09	9.09	13.15	1.49	2.36	2.36	1.80	111.56	1.00	1.00
Bagnolo	BG1024__	2701.60	74.74	0.17	57.85	3.27	3.89	0.83	58.45	0.77	57.36	2.57	8.33	8.33	12.35	1.46	2.14	2.14	1.73	110.17	1.00	1.00
Bagnolo	BG1025__	2756.70	74.68	0.40	57.58	3.23	3.59	0.75	58.11	0.66	58.09	2.66	8.46	8.46	12.66	1.49	2.25	2.25	1.78	111.16	1.00	1.00
Bagnolo	BG1026__	2792.80	74.63	0.31	57.47	3.33	3.15	0.60	57.92	0.50	62.23	3.01	8.25	8.25	13.55	1.60	2.48	2.48	1.83	112.25	1.00	1.00
Bagnolo	BG1027__	2826.50	74.60	0.21	57.10	3.00	4.02	0.89	57.71	0.82	56.15	2.67	7.80	7.80	12.38	1.43	2.08	2.08	1.68	109.04	1.00	1.00
Bagnolo	BG1028__	2866.10	74.99	0.42	57.06	3.37	3.05	0.59	57.45	0.47	63.01	3.13	8.29	8.29	14.09	1.62	2.59	2.59	1.84	112.39	1.00	1.00
Bagnolo	BG1029__	2914.30	75.44	0.53	56.68	3.16	3.61	0.76	57.21	0.66	57.80	2.77	8.08	8.08	12.76	1.49	2.24	2.24	1.75	110.59	1.00	1.00
Bagnolo	BG1030A_	2927.30	75.45	0.35	56.67	3.35	3.30	0.66	57.13	0.55	60.41	2.92	8.20	8.20	13.05	1.57	2.39	2.39	1.83	112.23	1.00	1.00
Bagnolo	BG1030B_	2927.80	75.46	0.00	56.66	3.34	3.30	0.66	57.13	0.56	60.35	2.91	8.20	8.20	13.10	1.57	2.39	2.39	1.82	112.04	1.00	1.00
Bagnolo	BG1030C_	2929.00	75.47	0.00	56.65	3.33	3.31	0.67	57.12	0.56	60.21	2.90	8.20	8.20	13.08	1.57	2.38	2.38	1.82	111.97	1.00	1.00
Bagnolo	BG1030D_	2929.50	75.47	0.00	56.65	3.33	3.32	0.67	57.12	0.56	60.15	2.90	8.19	8.19	13.04	1.56	2.38	2.38	1.82	112.06	1.00	1.00
Bagnolo	BG1031__	2974.30	75.87	0.97	56.50	3.27	3.35	0.90	56.91	0.57	58.91	2.87	8.53	8.53	13.36	1.55	2.45	2.45	1.83	112.27	1.00	1.00
Bagnolo	BG4016__	2994.30	76.09	0.33	56.46	3.82	2.98	0.57	56.81	0.45	65.04	3.15	8.51	8.51	13.28	1.71	2.68	2.68	2.02	115.92	1.00	1.00
Bagnolo	BG4017__	3159.30	77.81	0.55	55.90	3.81	3.13	0.58	56.27	0.50	64.87	3.12	8.36	8.36	13.24	1.68	2.61	2.61	1.97	115.01	1.00	1.00
Bagnolo	BG4018__	3279.30	78.62	1.77	55.23	3.54	3.55	0.68	55.79	0.64	62.16	2.83	8.06	8.06	13.12	1.56	2.28	2.28	1.74	110.36	1.00	1.00
Bagnolo	BG4019__	3427.30	78.77	3.47	54.36	3.13	3.72	0.77	54.95	0.71	57.92	2.46	9.01	9.01	12.97	1.37	2.22	2.22	1.71	109.70	1.00	1.00
Bagnolo	BG4020__	3597.30	77.92	4.46	53.45	3.18	3.45	0.71	53.94	0.61	57.76	2.49	9.53	9.53	14.39	1.39	2.37	2.37	1.65	108.34	1.00	1.00
Bagnolo	BG4021__	3744.30	75.35	4.82	52.63	3.21	3.59	0.75	53.20	0.66	58.31	2.75	8.16	8.16	12.53	1.46	2.24	2.24	1.79	111.40	1.00	1.00
Bagnolo	BG4022__	3880.30	66.23	12.01	52.52	3.74	2.52	0.68	52.77	0.32	65.13	3.04	9.78	9.78	14.23	1.68	2.98	2.98	2.09	117.31	1.00	1.00
Bagnolo	BG4023A_	3974.80	58.39	7.30	52.51	4.07	1.86	0.40	52.66	0.18	76.82	3.73	9.07	9.07	15.28	1.97	3.38	3.38	2.21	119.58	1.00	1.00
Bagnolo	BG4023B_	3975.30	58.37	0.01	51.62	3.21	4.28	0.58	52.55	0.93	51.80	9999.99	5.88	5.88	15.17	1.93	1.36	1.36	1.08	94.00	1.00	1.00
Bagnolo	BG4023C_	3989.30	58.23	0.16	51.14	2.75	4.87	0.90	52.12	1.21	45.92	5.65	5.88	5.88	12.75	1.50	1.33	1.33	1.08	94.00	1.00	1.00
Bagnolo	BG4023D_	3989.80	58.22	0.01	51.57	3.13	2.55	0.51	51.84	0.33	52.41	2.90	8.78	8.78	13.89	1.52	2.55	2.55	1.83	112.31	1.00	1.00
Bagnolo	BG4024__	4122.30	58.95	4.18	50.88	3.07	3.33	0.75	51.22	0.56	42.54	2.50	8.42	8.42	12.22	1.34	2.10	2.10	1.72	109.90	1.00	1.00
Bagnolo	BG4025__	4297.30	62.37	5.09	50.10	3.10	3.13	0.73	50.32	0.50	45.22	2.59	8.98	8.98	13.22	1.40	2.33	2.33	1.76	110.75	1.00	1.00
Bagnolo	BG4026__	4461.30	66.99	6.06	49.39	2.99	3.05	0.79	49.74	0.47	48.93	2.36	9.92	9.92	13.15	1.34	2.35	2.35	1.78	111.25	1.00	1.00
Bagnolo	BG4027__	4594.30	70.11	3.15	48.85	2.95	3.40	0.94	49.33	0.59	52.21	2.66	8.10	8.10	12.87	1.40	2.15	2.15	1.67	108.88	1.00	1.00
Bagnolo	BG4028A_	4703.30	72.06	1.17	48.68	3.23	2.57	0.48	49.00	0.34	62.81	3.01	9.34	9.34	14.67	1.58	2.82	2.82	1.92	113.99	1.00	1.00
Bagnolo	BG4028B_	4704.30	72.08	0.01	48.61	3.16	2.85	0.52	48.98	0.42	60.34	3.16	8.10	8.10	14.42	1.58	2.56	2.56	1.78	111.10	1.00	1.00
Bagnolo	BG4028C_	4715.10	72.25	0.09	48.57	3.12	2.91	0.54	48.95	0.43	59.51	3.12	8.10	8.10	14.34	1.56	2.53	2.53	1.76	110.82	1.00	1.00
Bagnolo	BG4028D_	4716.10	72.27	0.01	48.60	3.15	2.67	0.51	48.92	0.36	60.71	2.94	9.31	9.31	14.51	1.54	2.74	2.74	1.89	113.40	1.00	1.00
Bagnolo	BA0113__	5062.10	72.72	6.60	47.88	3.71	2.78	0.68	48.23	0.39	60.75	2.52	10.56	10.56	13.78	1.55	2.66	2.66	1.93	114.28	1.00	1.00
Bagnolo	BA0112__	5254.10	66.78	7.57	47.51	4.24	2.66	0.58	47.68	0.36	61.01	2.54	10.90	10.90	15.60	1.77	2.77	2.77	1.77	110.13	1.00	1.00
Bagnolo	BA0111__	5439.10	63.54	7.91	46.97	4.19	2.71	0.61	47.09	0.38	60.56	2.41	12.67	12.67	15.72	1.65	3.06	3.06	1.95	113.48	1.00	1.00
Bagnolo	BA0110__	5654.10	64.16	3.98	45.45	2.86	3.80	0.91	46.13	0.73	44.24	1.85	9.41	9.41	11.54	1.17	1.74	1.74	1.51	105.17	1.00	1.00
Bagnolo	BA0109__	5759.10	61.59	11.78	45.26	3.36	2.85	0.65	45.53	0.41	44.70	2.11	11.21	11.21	13.23	1.33	2.37	2.37	1.79	109.54	1.00	1.00
Bagnolo	BA0108__	5976.10	60.07	6.84	44.86	3.60	2.83	0.63	45.10	0.41	46.42	2.26	10.72	10.72	13.49	1.44	2.43	2.43	1.80	111.18	1.00	1.00
Bagnolo	BA0107__	6186.10	48.54	18.03	44.36	3.28	2.43	0.55	44.64	0.30	38.90	2.13	9.70	9.70	12.04	1.32	2.06	2.06	1.71	108.92	1.00	1.00
Bagnolo	BA0106__	6281.10	47.86	0.00	44.41	3.45	1.73	0.38	44.55	0.15	49.49	2.25	13.11	13.91	15.79	1.41	2.95	2.95	1.87	108.13	1.00	1.00
Bagnolo	BA0106_B	6282.10	47.85	0.00	44.41	3.45	1.76	0.38	44.55	0.16	47.71	2.33	12.30	12.30	14.97	1.38	2.86	2.86	1.91	113.84	1.00	1.00
Bagnolo	BA0106_C	6307.10	47.52	0.00	44.40	3.44	1.78	0.39	44.54	0.16	47.40	2.32	12.30	12.30	14.95	1.38	2.85	2.85	1.91	113.75	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bagnolo	BA0105__	6324.10	45.87	3.19	44.40	3.44	1.63	0.36	44.53	0.13	48.42	2.23	13.11	13.91	15.79	1.40	2.93	2.93	1.85	108.18	1.00	1.00
Bagnolo	BA0104__	6329.10	45.42	0.90	44.38	3.50	1.72	0.45	44.52	0.15	44.91	2.24	11.97	11.97	13.86	1.38	2.69	2.69	1.94	110.24	1.00	1.00
Bagnolo	BA0104_B	6339.10	45.34	0.00	43.94	3.06	3.16	0.64	44.43	0.51	34.36	2.70	5.40	5.40	10.21	1.37	1.46	1.46	1.43	103.25	1.00	1.00
Bagnolo	BA0104_C	6349.10	45.33	0.00	43.85	2.98	3.36	0.70	44.36	0.57	33.34	2.61	5.40	5.40	10.04	1.33	1.41	1.41	1.40	102.74	1.00	1.00
Bagnolo	BA0103__	6359.10	45.19	0.16	44.00	3.12	2.12	0.69	44.21	0.23	36.19	1.88	11.86	11.86	13.72	1.20	2.24	2.24	1.63	107.94	1.00	1.00
Bagnolo	BA0102__	6415.10	42.35	3.85	44.03	3.45	1.59	0.36	44.16	0.13	41.69	1.97	13.48	13.48	15.40	1.31	2.66	2.66	1.73	110.07	1.00	1.00
Bagnolo	BA0102_B	6440.10	41.87	0.00	44.01	3.43	1.63	0.35	44.15	0.14	41.14	2.30	11.16	11.16	14.00	1.33	2.56	2.56	1.83	112.20	1.00	1.00
Bagnolo	BA0102_C	6465.10	41.35	0.00	44.00	3.48	1.66	0.37	44.14	0.14	39.78	2.23	11.16	11.16	13.91	1.31	2.49	2.49	1.79	111.43	1.00	1.00
Bagnolo	BA0101__	6475.10	40.41	1.56	44.01	3.49	1.55	0.39	44.13	0.12	40.99	2.01	13.13	14.53	16.34	1.31	2.64	2.64	1.62	106.36	1.00	1.00
Bure_01	AdB_BU0070__	-3593.58	294.21	0.00	75.96	4.86	5.03	0.90	77.25	1.29	270.63	3.19	18.35	18.35	23.21	2.05	5.85	5.85	2.52	124.81	1.00	1.00
Bure_01	AdB_BU0069__	-3542.58	288.63	5.99	75.59	4.89	4.78	0.90	76.75	1.16	261.53	2.87	21.26	21.26	25.09	2.00	6.07	6.07	2.42	123.12	1.00	1.00
Bure_01	AdB_BU0068__	-3486.58	288.39	0.00	74.95	4.64	5.03	0.90	76.24	1.29	261.47	3.19	18.00	26.23	21.19	1.98	5.74	6.10	2.71	127.85	1.00	1.00
Bure_01	AdB_BU0067__	-3427.58	267.27	20.96	74.09	4.46	4.99	0.90	75.36	1.27	238.95	3.15	17.00	28.02	20.43	1.92	5.35	5.64	2.62	126.48	1.00	1.00
Bure_01	AdB_BU0066__	-3381.58	254.17	17.70	73.55	4.36	4.79	0.90	74.71	1.17	220.62	2.90	18.29	22.29	21.78	1.82	5.31	5.50	2.44	123.47	1.00	1.00
Bure_01	AdB_BU0065__	-3327.58	243.61	26.97	73.11	4.37	4.75	0.90	74.26	1.15	208.38	2.87	17.91	18.91	20.71	1.76	5.13	5.19	2.48	124.12	1.00	1.00
Bure_01	AdB_BU0064__	-3267.58	237.98	11.85	72.42	4.02	4.52	0.90	73.46	1.04	195.46	2.61	20.19	21.19	22.45	1.63	5.27	5.31	2.35	121.88	1.00	1.00
Bure_01	AdB_BU0063__	-3201.58	232.92	14.60	72.35	4.34	3.67	0.85	72.85	0.69	196.80	3.10	22.55	23.55	25.02	1.82	6.98	7.07	2.79	129.16	1.00	1.00
Bure_01	AdB_BU0062__	-3149.58	247.94	-30.27	71.52	4.10	4.49	0.90	72.54	1.03	204.78	2.55	21.95	25.85	24.36	1.66	5.55	5.58	2.29	120.94	1.00	1.00
Bure_01	AdB_BU0061__	-3094.58	300.94	-69.06	71.35	4.26	3.41	0.84	71.93	0.59	254.12	3.07	29.00	32.58	30.93	1.69	8.91	8.94	2.88	130.54	1.00	1.00
Bure_01	AdB_BU0060__	-3026.58	301.04	0.00	70.96	4.35	3.79	0.90	71.67	0.73	258.37	3.10	26.02	26.02	28.69	1.78	8.06	8.06	2.81	129.43	1.00	1.00
Bure_01	AdB_BU0059__	-2951.58	300.72	0.00	70.91	4.75	3.07	0.83	71.38	0.48	286.76	2.94	33.46	33.46	36.47	1.96	9.85	9.85	2.70	127.76	1.00	1.00
Bure_01	AdB_BU0058__	-2872.58	300.59	0.00	69.73	4.45	4.86	0.88	70.93	1.20	263.91	3.07	20.15	20.15	23.87	1.86	6.19	6.19	2.59	126.04	1.00	1.00
Bure_01	AdB_BU0057__	-2784.58	291.14	10.61	69.27	4.69	4.36	0.90	70.24	0.97	247.83	2.43	27.94	27.94	30.56	1.77	6.68	6.68	2.18	119.04	1.00	1.00
Bure_01	AdB_BU0056__	-2697.58	245.83	44.24	68.70	4.69	4.26	0.79	69.59	0.92	213.45	2.97	19.70	19.70	22.86	1.86	5.86	5.86	2.56	125.51	1.00	1.00
Bure_01	AdB_BU0055__	-2614.58	222.53	24.29	68.45	4.98	3.77	0.79	69.11	0.73	201.88	2.92	21.00	22.01	24.51	1.97	6.12	6.18	2.50	123.20	1.00	1.00
Bure_01	AdB_BU0054__	-2509.58	222.60	0.59	67.22	4.56	4.93	0.90	68.43	1.24	200.11	3.05	15.07	15.07	19.18	1.96	4.56	4.56	2.38	122.58	1.00	1.00
Bure_01	AdB_BU0053__	-2414.58	222.30	0.00	66.46	4.52	4.22	0.83	67.34	0.91	194.27	2.94	18.13	18.13	21.65	1.87	5.32	5.32	2.46	123.83	1.00	1.00
Bure_01	AdB_BU0052__	-2320.58	221.63	0.03	65.56	4.41	4.69	0.90	66.66	1.12	191.62	2.77	17.20	17.20	20.77	1.82	4.76	4.76	2.29	120.96	1.00	1.00
Bure_01	AdB_BU0051__	-2206.58	145.79	87.76	65.41	4.53	2.81	0.53	65.75	0.40	139.21	2.95	18.00	19.00	21.39	1.91	5.31	5.37	2.48	120.66	1.00	1.00
Bure_01	AdB_BU0050A__	-2106.58	143.75	0.00	64.42	3.53	4.09	0.86	65.27	0.85	113.52	2.36	14.92	14.92	18.71	1.52	3.52	3.52	1.88	113.20	1.00	1.00
Bure_01	AdB_BU0050__	-2104.58	143.71	0.00	64.34	3.45	4.29	0.91	65.25	0.94	112.80	2.32	14.66	14.66	18.40	1.50	3.40	3.40	1.85	112.53	1.00	1.00
Bure_01	AdB_BU0049_9	-2047.58	140.10	3.01	63.83	4.15	2.92	0.74	64.23	0.43	131.80	3.53	14.16	17.40	18.82	1.84	4.99	5.25	2.65	126.99	1.00	1.00
Bure_01	AdB_BU0049B__	-2045.08	140.03	0.00	63.41	3.73	3.95	0.90	64.15	0.79	119.35	4.69	10.97	10.97	19.39	1.77	3.68	3.68	2.02	115.99	1.00	1.00
Bure_01	AdB_BU0049C__	-2040.08	140.08	0.05	63.34	4.12	3.49	0.56	63.96	0.62	126.60	4.83	10.93	10.93	18.89	1.91	4.02	4.02	2.26	120.45	1.00	1.00
Bure_01	AdB_BU0049_4	-2037.58	140.07	0.16	63.44	4.22	2.99	0.56	63.90	0.45	129.81	3.42	13.73	17.55	17.40	1.86	4.69	4.92	2.70	127.72	1.00	1.00
Bure_01	AdB_BU0049__	-2032.58	140.11	0.00	62.71	3.44	4.63	0.91	63.80	1.09	112.88	2.75	11.03	11.03	14.62	1.55	3.03	3.03	2.07	116.97	1.00	1.00
Bure_01	AdB_BU0048__	-1884.58	141.91	0.00	62.37	3.64	3.31	0.69	62.69	0.56	119.46	2.71	19.65	19.65	22.17	1.61	5.33	5.33	2.40	122.91	1.00	1.00
Bure_01	AdB_BU0047__	-1762.58	143.81	40.14	62.29	4.18	3.09	0.62	62.47	0.49	140.76	3.05	21.00	22.00	23.68	1.86	6.40	6.45	2.70	122.88	1.00	1.00
Bure_01	AdB_BU0046__	-1649.58	197.40	-79.99	61.04	3.30	4.24	0.91	61.96	0.92	150.15	2.24	20.74	20.74	22.65	1.39	4.65	4.65	2.05	116.62	1.00	1.00
Bure_01	BU6047__	-1566.08	194.80	3.44	60.77	3.87	3.49	0.68	61.39	0.62	161.15	2.70	20.71	24.00	23.90	1.65	5.59	5.64	2.34	121.76	1.00	1.00
Bure_01	BU6046__	-1429.08	191.58	3.80	60.17	3.99	3.56	0.69	60.78	0.65	158.75	2.72	20.04	23.70	23.30	1.67	5.44	5.48	2.34	121.40	1.00	1.00
Bure_01	BU6045__	-1364.08	179.79	13.25	60.08	4.31	2.91	0.55	60.51	0.43	165.32	3.00	20.55	27.15	23.97	1.81	6.17	6.32	2.57	124.55	1.00	1.00
Bure_01	BU6044__	-1287.08	180.49	0.02	59.34	3.77	4.03	0.82	60.15	0.83	146.75	2.62	17.22	17.22	20.66	1.63	4.52	4.52	2.19	119.08	1.00	1.00
Bure_01	BU6043__	-1207.08	180.66	0.55	59.06	3.95	3.60	0.70	59.68	0.66	148.50	2.71	18.81	22.02	21.97	1.66	5.10	5.11	2.32	121.49	1.00	1.00
Bure_01	BU6042__	-1135.58	176.92	4.52	58.86	4.04	3.26	0.64	59.38	0.54	149.42	2.74	20.07	23.29	22.66	1.67	5.50	5.56	2.43	123.31	1.00	1.00
Bure_01	BU6041__	-1063.58	177.04	0.66	58.45	3.95	3.65	0.73	59.07	0.68	145.10	2.62	19.15	20.97	22.31	1.64	5.02	5.02	2.25	120.22	1.00	1.00
Bure_01	BU6040__	-998.58	177.17	0.68	58.20	3.99	3.56	0.69	58.78	0.64	148.52	2.78	18.73	21.55	21.83	1.69	5.21	5.23	2.39	122.64	1.00	1.00
Bure_01	BU6039__	-925.58	166.31	12.89	58.03	4.03	3.08	0.59	58.50	0.48	147.18	2.90	19.00	22.67	22.13	1.74	5.51	5.70	2.49	121.90	1.00	1.00
Bure_01	BU6038__	-861.58	162.00	5.54	57.74	4.06	3.29	0.66	58.27	0.55	137.67	2.78	18.14	21.49	21.56	1.68	5.04	5.15	2.34	120.34	1.00	1.00
Bure_01	BU6037__	-792.58	161.80	0.64	57.35	3.71	3.55	0.72	57.96	0.64	131.91	2.64	17.74	19.28	21.55	1.60	4.68	4.68	2.17	118.78	1.00	1.00
Bure_01	BU6036__	-707.58	161.80	0.72	56.98	3.75	3.44	0.71	57.56	0.60	130.32	2.57	18.63	18.63	22.17	1.56	4.79	4.79	2.16	118.57	1.00	1.00
Bure_01	BU6035__	-638.58	158.29	3.95	56.77	3.84	3.16	0.63	57.26	0.51	134.70	2.71	18.92	18.93	22.02	1.66	5.12	5.19	2.32	120.54	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bure_01	BU6034__	-574.58	153.76	5.04	56.62	4.03	2.89	0.56	57.03	0.42	139.75	2.90	18.65	26.44	22.81	1.76	5.41	5.50	2.37	121.81	1.00	1.00
Bure_01	BU6033__	-507.58	152.98	1.12	56.34	4.04	3.10	0.70	56.81	0.49	131.50	2.73	18.39	21.57	22.05	1.67	5.03	5.05	2.28	120.74	1.00	1.00
Bure_01	BU6032__	-454.58	153.13	0.21	55.72	3.75	4.14	0.82	56.49	0.88	123.27	2.67	14.45	14.45	19.18	1.63	3.86	3.86	2.01	115.86	1.00	1.00
Bure_01	BU6031__	-377.58	136.06	25.52	55.93	4.66	2.03	0.38	56.11	0.21	153.55	3.08	22.30	23.57	24.87	1.86	6.86	6.95	2.76	127.29	1.00	1.00
Bure_01	BU6030__	-305.58	134.37	1.83	55.31	3.89	3.63	0.90	55.87	0.67	106.83	2.46	16.10	16.10	19.64	1.56	3.96	3.96	2.02	115.88	1.00	1.00
Bure_01	BU6029__	-230.08	131.07	7.69	55.24	4.52	2.94	0.58	55.54	0.44	120.22	2.80	17.13	20.21	20.69	1.84	4.80	4.87	2.32	121.01	1.00	1.00
Bure_01	BU6028__	-197.08	131.38	0.38	55.12	4.55	3.33	0.66	55.43	0.57	114.63	2.80	15.89	16.03	19.78	1.82	4.45	4.45	2.25	120.24	1.00	1.00
Bure_01	BU6027__	-161.08	131.69	0.75	55.10	4.80	2.95	0.57	55.35	0.44	122.63	2.88	17.41	17.77	22.96	1.92	5.01	5.01	2.20	119.38	1.00	1.00
Bure_01	BU6026__	-113.08	131.89	1.33	55.06	4.73	2.66	0.59	55.27	0.36	128.93	3.10	17.80	18.50	21.21	1.94	5.51	5.52	2.60	126.11	1.00	1.00
Bure_01	BU6025__	-70.08	132.12	-1.77	54.88	5.09	3.50	0.70	55.18	0.63	118.30	2.87	16.20	16.20	22.19	1.96	4.65	4.65	2.09	117.37	1.00	1.00
Bure_01	BU6024__	-29.08	130.03	-12.37	54.81	4.87	2.93	0.60	55.09	0.44	130.20	3.13	16.91	18.22	21.32	1.90	5.30	5.38	2.49	124.26	1.00	1.00
Bure_01	BU6023__	13.92	146.58	-26.45	54.54	4.56	2.94	0.58	54.97	0.44	136.56	2.72	18.66	18.66	22.18	1.85	5.04	5.04	2.27	120.58	1.00	1.00
Bure_01	BU6022__	70.92	146.67	0.63	53.72	3.87	4.26	0.78	54.64	0.93	124.85	3.07	11.22	11.22	15.97	1.78	3.45	3.45	2.16	118.60	1.00	1.00
Bure_01	BU6021__	148.92	146.76	0.64	53.76	3.99	2.79	0.63	54.15	0.40	123.65	2.56	20.60	20.60	23.89	1.56	5.27	5.27	2.21	119.43	1.00	1.00
Bure_01	BU6020__	233.92	146.75	1.48	53.66	4.18	2.35	0.61	53.92	0.28	139.02	2.70	23.43	23.43	26.55	1.66	6.32	6.32	2.38	122.46	1.00	1.00
Bure_01	BU6019__	306.92	146.64	2.69	53.57	4.51	2.27	0.44	53.79	0.26	147.15	2.90	22.53	22.53	24.90	1.77	6.53	6.53	2.62	126.53	1.00	1.00
Bure_01	BU6018__	356.92	145.96	2.46	53.52	4.35	2.15	0.41	53.72	0.23	153.50	2.97	23.24	23.26	26.44	1.80	6.91	6.91	2.61	126.38	1.00	1.00
Bure_01	BU6017__	400.92	144.72	2.47	53.47	4.51	2.17	0.46	53.66	0.24	147.29	2.69	25.76	25.76	28.85	1.73	6.89	6.89	2.39	122.66	1.00	1.00
Bure_01	BU6016__	459.92	140.07	8.54	53.44	4.79	1.92	0.45	53.59	0.19	159.28	2.89	26.68	26.68	30.14	1.78	7.72	7.72	2.56	125.51	1.00	1.00
Bure_01	BU6015__	502.92	138.79	5.35	53.39	4.51	2.04	0.48	53.55	0.21	153.98	3.02	24.01	25.31	27.61	1.81	7.26	7.30	2.63	126.61	1.00	1.00
Bure_01	BU6014__	545.92	137.02	10.36	53.40	4.82	1.80	0.34	53.51	0.17	178.50	3.35	24.24	28.93	26.46	1.98	8.11	8.24	3.07	131.82	1.00	1.00
Bure_01	BU6013__	587.92	139.02	30.98	53.37	5.07	2.03	0.62	53.48	0.21	151.30	3.03	24.29	25.64	26.41	1.82	7.36	7.51	2.79	127.57	1.00	1.00
Bure_01	BU6012__	628.92	142.50	59.62	53.37	5.03	1.95	0.44	53.45	0.19	175.91	3.45	23.00	24.27	26.27	2.05	7.94	8.12	3.02	131.08	1.00	1.00
Bure_01	BU6011__	680.92	190.59	23.18	53.01	5.39	2.61	0.45	53.36	0.35	201.86	3.43	21.28	23.69	27.14	2.07	7.29	7.42	2.69	127.07	1.00	1.00
Bure_01	BU6010__	738.92	184.33	10.88	52.58	4.73	3.62	0.61	53.17	0.67	182.54	3.89	14.99	22.65	22.33	2.28	5.27	5.95	2.37	122.23	1.00	1.00
Bure_01	BU6009__	792.92	180.86	2.88	52.53	5.26	3.02	0.53	52.96	0.47	187.10	3.33	18.56	21.06	24.78	2.18	6.18	6.20	2.49	124.40	1.00	1.00
Bure_01	BU6008__	834.92	178.05	2.40	52.43	5.04	2.94	0.53	52.85	0.44	177.26	3.15	19.79	22.38	24.24	2.01	6.24	6.26	2.57	125.70	1.00	1.00
Bure_01	BU6007__	877.92	175.78	2.92	52.33	4.97	2.87	0.53	52.73	0.42	176.32	3.05	20.45	23.04	24.77	2.02	6.24	6.28	2.52	124.83	1.00	1.00
Bure_01	BU6006A	919.92	175.87	0.00	51.78	3.87	4.05	0.83	52.53	0.83	142.47	2.62	17.37	17.37	21.48	1.61	4.55	4.55	2.12	117.82	1.00	1.00
Bure_01	BU6006__	921.92	175.87	0.06	51.74	3.83	4.12	0.90	52.52	0.86	141.83	2.60	17.27	17.27	21.36	1.60	4.49	4.49	2.10	117.54	1.00	1.00
Bure_01	BU6005__	955.42	175.94	1.77	52.00	5.16	2.48	0.43	52.30	0.31	190.73	3.42	21.32	21.32	26.84	2.03	7.30	7.30	2.72	128.03	1.00	1.00
Bure_01	BU6004__	990.42	175.99	2.33	51.92	5.47	2.54	0.45	52.23	0.33	191.60	3.40	20.57	20.57	26.21	2.11	6.99	6.99	2.67	127.25	1.00	1.00
Bure_01	BU6003__	1036.42	176.02	2.91	51.60	4.45	3.23	0.60	52.11	0.53	157.59	3.00	18.38	18.38	21.79	1.84	5.52	5.52	2.53	125.03	1.00	1.00
Bure_01	BU5001_A	1079.42	176.10	2.58	51.74	4.48	2.10	0.35	51.96	0.22	205.02	3.63	23.30	23.30	30.20	1.99	8.47	8.47	2.80	129.36	1.00	1.00
Bure_01	BU5002_B	1080.42	176.10	0.00	51.55	4.07	2.73	0.44	51.93	0.38	191.14	9999.99	21.44	21.44	48.55	2.22	6.45	6.45	2.36	122.21	1.00	1.00
Bure_01	BU5002_C	1091.24	176.10	0.07	51.49	4.01	2.73	0.73	51.87	0.38	187.39	9999.99	21.44	21.44	48.55	2.16	6.45	6.45	2.36	122.07	1.00	1.00
Bure_01	BU5003_D	1092.24	176.10	0.02	51.57	4.34	2.22	0.40	51.82	0.25	192.34	3.45	23.25	23.25	29.75	1.91	8.03	8.03	2.70	127.70	1.00	1.00
Bure_01	BU5004__	1134.07	169.38	7.94	50.99	4.06	3.89	0.77	51.66	0.77	141.48	2.79	16.46	16.46	20.28	1.72	4.60	4.60	2.27	120.54	1.00	1.00
Bure_01	BU5005__	1152.52	162.29	7.69	50.87	3.82	3.88	0.71	51.58	0.77	137.40	3.19	13.61	13.61	17.91	1.74	4.35	4.35	2.43	123.28	1.00	1.00
Bure_01	BU5006__	1194.92	159.19	5.19	50.76	3.77	3.63	0.68	51.37	0.67	134.77	3.12	14.68	14.68	18.56	1.72	4.58	4.58	2.47	124.01	1.00	1.00
Bure_01	BU5007__	1221.19	158.46	1.97	50.59	3.89	3.97	0.78	51.26	0.80	129.48	2.95	14.90	14.90	18.64	1.62	4.39	4.39	2.35	122.05	1.00	1.00
Bure_01	BU5008__	1264.97	148.93	22.37	50.75	4.12	2.69	0.50	51.05	0.37	141.10	3.14	18.61	20.95	21.99	1.82	5.85	5.96	2.66	122.67	1.00	1.00
Bure_01	BU5009__	1309.69	144.52	10.92	50.70	4.34	2.62	0.57	50.97	0.35	133.74	2.94	19.92	22.55	22.84	1.75	5.86	6.02	2.57	125.59	1.00	1.00
Bure_01	BU5010__	1351.22	140.13	10.80	50.66	4.48	2.58	0.46	50.90	0.34	138.74	3.52	16.36	18.19	20.42	1.93	5.75	5.80	2.82	127.61	1.00	1.00
Bure_01	BU5011__	1389.46	137.88	3.82	50.50	4.48	3.13	0.57	50.84	0.50	124.72	3.48	13.86	13.86	18.78	1.92	4.82	4.82	2.57	123.78	1.00	1.00
Bure_01	BU5012__	1431.27	135.13	6.60	50.48	4.61	2.90	0.57	50.75	0.43	129.89	3.22	16.16	16.59	19.47	1.96	5.21	5.22	2.67	123.59	1.00	1.00
Bure_01	BU5013__	1472.35	131.74	7.28	50.52	4.49	2.24	0.59	50.67	0.26	142.14	2.81	23.80	23.80	26.58	1.82	6.68	6.68	2.51	124.31	1.00	1.00
Bure_01	BU5014__	1519.93	127.48	3.69	50.47	4.87	2.33	0.45	50.62	0.28	143.29	2.78	27.65	27.65	31.45	1.88	6.56	6.56	2.32	121.37	1.00	1.00
Bure_01	BU5015__	1564.57	123.17	4.90	50.39	4.82	2.41	0.47	50.57	0.30	141.25	3.17	18.89	18.89	22.66	1.99	6.00	6.00	2.65	126.88	1.00	1.00
Bure_01	BU5016__	1602.51	120.46	-2.75	50.29	5.07	2.65	0.47	50.53	0.36	140.29	3.86	13.69	16.19	18.58	2.18	5.28	5.43	2.84	128.03	1.00	1.00
Bure_01	BU5017__	1642.92	116.92	13.92	50.29	5.09	2.39	0.44	50.47	0.29	150.10	3.53	16.63	16.63	20.62	2.21	5.87	5.87	2.85	124.53	1.00	1.00
Bure_01	BU5018__	1686.85	113.02	6.05	50.29	4.58	2.11	0.63	50.42	0.23	149.47	3.91	16.56	16.76	21.15	2.03	6.48	6.49	3.06	129.32	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bure_01	BU5019__	1729.88	110.73	-20.86	50.20	4.83	2.25	0.40	50.39	0.26	142.69	3.99	14.30	14.30	18.72	2.12	5.71	5.71	3.05	133.03	1.00	1.00
Bure_01	BU5020__	1772.39	103.70	-21.06	50.23	4.73	1.86	0.48	50.34	0.18	161.35	3.83	18.17	18.17	21.37	2.09	6.96	6.96	3.26	129.95	1.00	1.00
Bure_01	BU5021__	1814.58	109.70	-14.71	50.08	4.92	2.71	0.49	50.30	0.37	137.32	3.78	13.75	13.75	18.93	2.19	5.20	5.20	2.75	125.53	1.00	1.00
Bure_01	BU5022__	1856.91	122.89	-21.39	50.05	4.99	2.60	0.45	50.25	0.35	152.52	4.15	13.88	15.48	19.19	2.24	5.75	5.83	3.00	129.06	1.00	1.00
Bure_01	BU5023_A	1897.39	126.63	-6.52	50.03	4.78	2.59	0.44	50.21	0.34	157.05	4.36	13.81	13.81	20.24	2.25	6.03	6.03	2.98	129.25	1.00	1.00
Bure_01	BU5024_B	1898.39	126.65	0.00	49.62	4.49	3.82	0.62	50.16	0.75	132.67	9999.99	12.39	14.39	40.13	2.72	3.50	3.55	1.55	106.28	1.00	1.00
Bure_01	BU5024_C	1904.50	128.64	-2.17	49.46	4.33	3.88	0.44	50.06	0.77	128.88	9999.99	12.39	12.39	33.21	2.66	3.33	3.35	1.55	106.28	1.00	1.00
Bure_01	BU5025_D	1905.50	128.63	0.02	49.70	4.58	2.25	0.37	49.85	0.26	146.65	4.00	15.38	15.38	21.72	2.07	6.15	6.15	2.83	129.76	1.00	1.00
Bure_01	BU5026__	1938.22	141.70	1.29	49.38	4.24	2.88	0.49	49.77	0.42	141.10	3.83	13.31	13.31	19.02	1.98	5.10	5.10	2.68	126.69	1.00	1.00
Bure_01	BU5027__	1980.19	138.99	5.14	49.29	4.51	2.87	0.51	49.67	0.42	137.67	3.25	15.68	15.68	20.34	1.96	5.05	5.05	2.48	124.20	1.00	1.00
Bure_01	BU5028__	2023.56	135.88	5.70	49.07	4.41	3.20	0.64	49.55	0.52	125.12	3.39	12.96	12.96	17.92	1.87	4.39	4.39	2.45	123.70	1.00	1.00
Bure_01	BU5029__	2065.61	133.34	4.46	49.00	4.47	2.97	0.55	49.41	0.45	131.06	3.14	14.92	14.92	20.16	1.97	4.68	4.68	2.32	121.48	1.00	1.00
Bure_01	BU5030__	2104.62	130.91	4.21	48.92	4.16	2.80	0.52	49.31	0.40	128.52	3.50	13.57	13.57	18.67	1.93	4.75	4.75	2.55	125.26	1.00	1.00
Bure_01	BU5031__	2146.32	128.20	4.53	48.72	4.33	3.09	0.56	49.20	0.49	122.25	3.48	12.04	12.04	17.09	1.96	4.19	4.19	2.45	123.74	1.00	1.00
Bure_01	BU5032__	2188.23	125.61	4.04	48.61	4.84	3.00	0.54	49.07	0.46	125.16	3.49	12.03	14.20	17.15	2.07	4.20	4.31	2.45	123.63	1.00	1.00
Bure_01	BU5033__	2230.49	119.65	10.94	48.59	4.65	2.62	0.47	48.94	0.35	127.73	3.67	12.46	12.46	17.98	2.10	4.57	4.57	2.54	125.20	1.00	1.00
Bure_01	BU5034__	2271.59	116.41	5.56	48.50	4.00	2.76	0.52	48.85	0.39	113.74	3.41	12.92	12.92	17.62	1.87	4.40	4.40	2.50	123.67	1.00	1.00
Bure_01	BU5035__	2311.12	113.39	3.50	48.48	4.18	2.59	0.51	48.76	0.34	115.93	2.92	16.62	17.52	20.81	1.83	4.86	4.86	2.33	119.08	1.00	1.00
Bure_01	BU5036__	2353.39	110.85	2.96	48.43	4.43	2.42	0.49	48.68	0.30	120.65	2.81	18.04	18.04	21.74	1.89	5.08	5.08	2.34	121.04	1.00	1.00
Bure_01	BU5037__	2395.72	106.94	4.46	48.30	4.16	2.74	0.53	48.59	0.38	108.20	3.23	13.67	15.65	20.13	1.85	4.42	4.42	2.22	119.67	1.00	1.00
Bure_01	BU5038__	2430.76	102.39	6.28	48.31	4.76	2.23	0.42	48.51	0.25	122.63	3.50	14.97	17.06	21.78	1.95	5.24	5.24	2.41	121.41	1.00	1.00
Bure_01	BU5039__	2471.41	101.07	2.55	48.31	4.32	1.89	0.44	48.45	0.18	125.57	2.98	20.90	31.59	27.19	1.75	6.22	6.52	2.35	121.92	1.00	1.00
Bure_01	BU5040__	2515.86	101.29	1.24	48.09	4.82	2.62	0.49	48.38	0.35	111.54	3.36	12.68	12.68	18.32	2.04	4.27	4.27	2.33	121.60	1.00	1.00
Bure_01	BU5041__	2558.80	99.93	1.96	48.03	4.45	2.58	0.48	48.30	0.34	111.13	3.53	12.33	12.33	18.23	2.02	4.36	4.36	2.39	122.52	1.00	1.00
Bure_01	BU5042__	2601.47	98.38	2.92	47.97	4.21	2.69	0.53	48.22	0.37	103.69	3.37	12.95	12.95	17.73	1.86	4.37	4.37	2.46	123.88	1.00	1.00
Bure_01	BU5043__	2644.73	96.44	3.98	47.95	4.23	2.50	0.52	48.15	0.32	107.08	3.30	14.53	14.53	18.43	1.83	4.79	4.79	2.60	125.37	1.00	1.00
Bure_01	BU5044__	2684.88	94.03	6.55	47.94	4.36	2.41	0.48	48.09	0.30	114.27	3.08	17.15	17.15	21.78	1.85	5.29	5.29	2.43	123.29	1.00	1.00
Bure_01	BU5045__	2723.48	92.70	3.42	47.92	4.86	2.33	0.50	48.05	0.28	114.41	3.35	15.71	15.71	20.39	1.88	5.27	5.27	2.58	123.14	1.00	1.00
Bure_01	BU5046__	2765.95	91.72	4.20	47.91	4.40	2.18	0.52	48.01	0.24	118.90	2.80	21.34	21.34	24.65	1.78	5.97	5.97	2.42	123.17	1.00	1.00
Bure_01	BU5047__	2811.70	90.72	2.73	47.87	4.73	2.17	0.43	47.98	0.24	123.49	2.98	19.10	19.10	22.74	1.95	5.69	5.69	2.50	124.54	1.00	1.00
Bure_01	BU5048__	2855.69	89.95	-1.45	47.83	5.04	2.14	0.42	47.95	0.23	128.48	3.40	16.09	16.09	20.29	2.10	5.47	5.47	2.70	127.71	1.00	1.00
Bure_01	BU5049__	2895.32	89.95	3.76	47.82	4.52	2.01	0.44	47.92	0.21	128.31	2.86	21.95	21.95	24.59	1.85	6.28	6.28	2.55	125.36	1.00	1.00
Bure_01	BU5050__	2935.94	92.10	-2.45	47.80	4.71	2.03	0.53	47.89	0.21	128.47	2.60	25.67	25.67	28.29	1.75	6.67	6.67	2.36	122.07	1.00	1.00
Bure_01	BU5051__	2977.07	94.89	3.22	47.77	5.05	1.81	0.51	47.87	0.17	138.30	3.03	22.03	22.03	24.57	1.88	6.68	6.68	2.72	128.00	1.00	1.00
Bure_01	BU5052__	3020.61	98.09	-3.70	47.75	5.05	1.63	0.34	47.85	0.14	156.85	3.14	22.71	22.71	25.48	2.02	7.14	7.14	2.80	129.29	1.00	1.00
Bure_01	BU5053__	3064.78	102.27	9.15	47.70	5.27	1.57	0.31	47.82	0.13	157.40	3.49	18.92	25.77	22.17	2.15	6.60	7.41	2.98	131.95	1.00	1.00
Bure_01	BU5054__	3105.24	106.89	-9.71	47.65	5.00	1.70	0.35	47.79	0.15	145.32	3.19	20.08	20.08	23.17	1.99	6.40	6.40	2.76	128.72	1.00	1.00
Bure_01	BU5055__	3147.20	112.64	-24.79	47.57	4.84	1.93	0.36	47.74	0.19	143.96	3.52	17.17	17.17	21.32	2.03	6.04	6.04	2.83	129.78	1.00	1.00
Bure_01	BU5056_A	3186.00	106.95	11.24	47.55	5.02	1.79	0.28	47.71	0.16	156.74	4.34	13.90	13.90	19.44	2.28	6.03	6.03	3.10	130.67	1.00	1.00
Bure_01	BU5057_B	3187.00	106.95	0.00	47.39	4.93	2.38	0.44	47.67	0.29	147.32	9999.99	14.27	14.27	42.93	2.67	4.55	4.55	1.82	112.02	1.00	1.00
Bure_01	BU5057_C	3192.74	107.33	-1.21	47.33	4.88	2.43	0.45	47.63	0.30	144.84	9999.99	14.27	14.27	42.93	2.65	4.48	4.48	1.82	112.02	1.00	1.00
Bure_01	BU5058_D	3193.74	107.33	0.00	47.41	4.88	1.93	0.29	47.59	0.19	149.66	4.54	12.35	23.98	15.82	2.30	5.61	10.15	3.54	139.44	1.00	1.00
Bure_02	BU5058_D	3193.74	107.59	0.85	47.41	4.88	1.93	0.29	47.59	0.19	149.76	4.54	12.35	23.98	15.82	2.30	5.61	10.15	3.54	139.44	1.00	1.00
Bure_02	BU5059__	3201.97	107.61	0.06	47.44	4.93	1.66	0.29	47.58	0.14	154.99	3.56	18.31	18.68	23.41	2.10	6.53	6.53	2.79	129.13	1.00	1.00
Bure_02	BU5060__	3243.00	106.06	1.81	47.41	5.18	1.69	0.32	47.55	0.15	149.85	3.16	20.57	20.57	24.48	2.03	6.51	6.51	2.66	127.07	1.00	1.00
Bure_02	BU5061__	3282.88	106.04	0.49	47.33	5.33	1.89	0.35	47.50	0.18	141.65	3.13	18.63	18.63	22.35	2.09	5.83	5.83	2.61	126.28	1.00	1.00
Bure_02	BU5062__	3326.12	106.13	0.41	47.32	5.30	1.72	0.31	47.46	0.15	158.89	3.27	19.56	19.56	24.87	2.20	6.39	6.39	2.57	125.66	1.00	1.00
Bure_02	BU5063__	3366.64	106.21	0.44	47.29	5.47	1.69	0.31	47.42	0.15	156.92	3.25	20.06	20.06	24.86	2.13	6.53	6.53	2.63	126.58	1.00	1.00
Bure_02	BU5064__	3410.20	106.29	0.53	47.23	5.25	1.78	0.33	47.38	0.16	151.45	3.18	19.53	19.53	23.93	2.14	6.22	6.22	2.60	126.13	1.00	1.00
Bure_02	BU5065__	3450.35	106.38	0.63	47.16	5.17	1.93	0.37	47.34	0.19	139.82	3.09	18.74	18.74	23.34	2.07	5.79	5.79	2.48	124.19	1.00	1.00
Bure_02	BU5066__	3490.44	106.21	0.62	47.11	5.04	1.97	0.36	47.29	0.20	140.80	3.18	17.83	17.83	22.90	2.12	5.68	5.68	2.48	124.16	1.00	1.00
Bure_02	BU5067__	3534.02	106.09	0.66	47.08	4.68	1.90	0.36	47.24	0.18	134.65	3.07	19.35	19.35	22.77	1.94	5.95	5.95	2.61	126.33	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Bure_02	BU5068__	3576.76	105.82	0.74	46.96	4.52	2.26	0.59	47.18	0.26	115.07	2.81	18.44	18.44	21.11	1.79	5.18	5.18	2.46	123.76	1.00	1.00
Bure_02	BU5069__	3619.57	105.82	0.71	46.89	4.68	2.34	0.77	47.11	0.28	115.98	2.84	17.77	17.77	20.82	1.85	5.06	5.06	2.43	123.30	1.00	1.00
Bure_02	BU5070__	3663.64	105.79	0.73	46.91	5.09	1.77	0.32	47.05	0.16	155.47	3.49	18.27	18.27	22.63	2.16	6.38	6.38	2.82	129.56	1.00	1.00
Bure_02	BU5071__	3705.23	105.78	0.00	46.82	4.75	2.09	0.54	47.00	0.22	132.04	3.06	18.37	18.37	22.26	1.99	5.62	5.62	2.52	124.87	1.00	1.00
Bure_03	BU5071__	3705.23	105.56	0.72	46.82	4.75	2.08	0.56	47.00	0.22	131.95	3.06	18.37	18.37	22.26	1.99	5.62	5.62	2.52	124.87	1.00	1.00
Bure_03	BU5072__	3745.13	105.34	0.75	46.82	4.92	1.77	0.33	46.95	0.16	156.98	3.36	19.26	19.26	24.35	2.16	6.47	6.47	2.66	127.07	1.00	1.00
Bure_03	BU5073__	3786.64	105.08	0.86	46.80	5.18	1.67	0.30	46.92	0.14	168.24	3.52	19.33	19.33	23.93	2.23	6.80	6.80	2.84	129.92	1.00	1.00
Bure_03	BU5074__	3828.01	104.87	0.90	46.72	5.12	1.97	0.38	46.88	0.20	145.57	3.17	18.90	18.90	23.71	2.12	6.00	6.00	2.53	124.96	1.00	1.00
Bure_03	BU5075__	3870.67	104.77	0.89	46.70	5.07	1.86	0.35	46.84	0.18	154.46	3.26	19.50	19.50	24.38	2.16	6.35	6.35	2.60	126.20	1.00	1.00
Bure_03	BU5076__	3913.11	104.57	0.97	46.69	5.11	1.61	0.30	46.80	0.13	174.68	3.43	21.16	21.16	25.92	2.20	7.25	7.25	2.80	129.25	1.00	1.00
Bure_03	BU5077__	3954.55	104.43	0.91	46.68	5.25	1.56	0.28	46.78	0.12	182.02	3.54	21.01	21.01	25.48	2.25	7.44	7.44	2.92	131.10	1.00	1.00
Bure_03	BU5078__	3996.19	104.32	0.87	46.63	5.32	1.69	0.31	46.75	0.15	173.01	3.52	19.60	19.60	24.55	2.28	6.90	6.90	2.81	129.45	1.00	1.00
Bure_03	BU5079__	4037.75	103.88	1.08	46.59	5.06	1.80	0.34	46.72	0.17	160.88	3.38	19.58	19.58	24.83	2.18	6.61	6.61	2.66	127.16	1.00	1.00
Bure_03	BU5080__	4078.18	103.79	0.00	46.53	4.62	1.92	0.69	46.68	0.19	150.75	3.84	15.70	15.70	20.44	2.20	6.03	6.03	2.95	131.58	1.00	1.00
Bure_04	BU5080__	4078.18	201.77	28.97	46.53	4.62	3.38	0.91	47.10	0.58	201.35	3.84	15.70	15.70	20.44	2.20	6.03	6.03	2.95	131.58	1.00	1.00
Bure_04	BU4001V__	4136.60	201.65	0.26	46.56	6.54	2.72	0.40	46.93	0.38	268.19	4.71	15.86	15.86	22.79	2.85	7.47	7.47	3.28	136.28	1.00	1.00
Calice	CA4002M__	4490.00	232.05	0.68	46.56	5.46	2.17	0.37	46.79	0.24	303.60	3.61	29.81	29.81	35.82	2.35	10.77	10.77	3.01	132.42	1.00	1.00
Calice	CA4002__	4533.00	231.95	0.63	46.49	5.39	2.21	0.38	46.74	0.25	297.70	3.58	29.60	29.60	35.58	2.32	10.59	10.59	2.98	131.93	1.00	1.00
Calice	CA4003__	4650.00	230.61	4.24	46.42	5.52	1.93	0.32	46.61	0.19	323.00	3.72	32.66	32.66	35.82	2.29	12.17	12.17	3.40	137.88	1.00	1.00
Calice	CA4004__	4797.00	183.12	53.16	46.28	6.01	2.03	0.33	46.47	0.21	259.80	3.92	23.55	23.55	27.31	2.43	9.22	9.22	3.38	136.38	1.00	1.00
Calice	CA0016__	5063.95	183.63	0.00	45.73	5.26	2.81	0.51	46.07	0.40	196.37	3.21	21.59	21.59	25.09	2.14	6.94	6.94	2.77	128.79	1.00	1.00
Calice	CA4005__	5107.00	162.99	25.47	45.66	4.76	2.58	0.46	45.98	0.34	174.39	3.30	19.64	19.64	23.78	2.05	6.48	6.48	2.72	128.13	1.00	1.00
Calice	CA4006__	5300.00	162.96	0.99	45.06	4.46	3.06	0.56	45.49	0.48	154.76	3.15	17.57	17.57	21.91	1.94	5.53	5.53	2.52	124.90	1.00	1.00
Calice	CA0015_5	5326.96	161.06	2.04	45.12	4.94	2.51	0.44	45.40	0.32	184.06	3.45	19.41	19.41	24.28	2.17	6.69	6.69	2.76	128.61	1.00	1.00
Calice	CA0015_2	5333.94	161.06	0.10	45.06	4.92	2.62	0.39	45.39	0.35	192.11	4.79	13.10	13.10	22.03	2.40	6.28	6.28	2.85	130.06	1.00	1.00
Calice	CA0015_B	5334.94	161.06	0.00	44.96	4.82	2.86	0.35	45.36	0.42	189.44	9999.99	13.10	13.10	34.14	2.55	5.63	5.63	2.67	127.33	1.00	1.00
Calice	CA0015_C	5337.73	161.06	0.00	44.94	4.80	2.86	0.35	45.35	0.42	188.70	9999.99	13.10	13.10	34.14	2.54	5.63	5.63	2.67	127.31	1.00	1.00
Calice	CA0014_8	5338.73	161.06	0.01	44.99	4.85	2.65	0.40	45.32	0.36	188.24	4.72	13.10	13.10	21.89	2.37	6.18	6.18	2.83	129.70	1.00	1.00
Calice	CA0014_5	5348.67	157.38	9.74	45.03	4.79	2.27	0.36	45.29	0.26	192.21	4.13	16.89	16.89	22.26	2.23	6.98	6.98	3.14	134.19	1.00	1.00
Calice	CA0014_3	5428.95	155.19	8.55	44.92	4.74	2.35	0.42	45.18	0.28	173.55	3.24	21.66	22.88	26.67	2.05	6.76	6.76	2.70	127.77	1.00	1.00
Calice	CA0014_2	5445.05	155.16	0.00	44.96	4.81	1.98	0.35	45.15	0.20	192.52	3.32	24.00	24.00	27.13	2.05	7.97	7.97	2.94	131.38	1.00	1.00
Calice	CA0014_B	5446.05	155.16	0.00	44.96	4.81	1.98	0.35	45.14	0.20	192.46	3.32	24.00	24.00	27.12	2.04	7.97	7.97	2.94	131.38	1.00	1.00
Calice	CA0014_C	5466.08	155.12	0.00	44.94	4.79	2.00	0.35	45.12	0.20	190.82	3.31	23.92	23.92	27.04	2.04	7.91	7.91	2.93	131.20	1.00	1.00
Calice	CA0013_8	5467.08	155.12	0.00	44.93	4.78	2.00	0.35	45.12	0.20	190.72	3.31	23.92	23.92	27.03	2.04	7.91	7.91	2.93	131.19	1.00	1.00
Calice	CA0013_2	5481.58	155.10	0.00	44.76	4.62	2.62	0.39	45.08	0.35	177.85	4.62	13.00	13.00	22.23	2.31	6.00	6.00	2.70	127.73	1.00	1.00
Calice	CA0013_B	5482.58	155.10	0.00	44.76	4.62	2.62	0.39	45.08	0.35	177.73	4.62	13.00	13.00	22.23	2.31	6.00	6.00	2.70	127.71	1.00	1.00
Calice	CA0013_C	5507.92	155.08	0.00	44.69	4.55	2.66	0.40	45.03	0.36	174.55	4.55	13.00	13.00	22.11	2.28	5.92	5.92	2.68	127.38	1.00	1.00
Calice	CA0012_6	5508.92	155.08	0.00	44.69	4.55	2.66	0.40	45.03	0.36	174.42	4.55	13.00	13.00	22.10	2.28	5.92	5.92	2.68	127.36	1.00	1.00
Calice	CA0012__	5522.21	152.20	4.97	44.76	4.55	2.22	0.40	44.98	0.25	169.70	3.27	21.68	26.38	29.08	1.94	7.08	7.08	2.65	126.88	1.00	1.00
Calicino	CNO100__	0.00	9.03	-9.01	43.51	3.21	1.27	0.35	43.51	0.08	14.86	2.09	5.41	5.41	7.88	1.31	1.13	1.13	1.44	211.91	1.00	1.00
Calicino	CNO099__	65.00	9.03	0.00	43.51	3.29	1.34	0.34	43.51	0.09	14.74	2.44	4.25	4.25	7.15	1.42	1.04	1.04	1.45	213.18	1.00	1.00
Calicino	CNO099_B	68.00	9.03	0.02	43.51	3.29	1.57	0.34	43.51	0.13	13.87	9999.99	3.89	18.63	14.22	1.60	0.87	1.91	0.89	198.81	1.00	1.00
Calicino	CNO099_C	72.00	9.04	0.04	43.51	3.31	1.68	0.36	43.51	0.14	13.00	9999.99	3.47	14.19	13.22	1.65	0.79	1.56	0.86	195.92	1.00	1.00
Calicino	CNO098__	75.00	9.04	0.02	43.51	3.31	1.51	0.38	43.51	0.12	13.76	2.51	3.76	3.76	6.94	1.45	0.95	0.95	1.36	209.31	1.00	1.00
Calicino	CNO097__	122.00	9.03	0.14	43.52	3.34	1.42	0.36	43.52	0.10	15.13	2.52	4.11	4.11	7.08	1.46	1.04	1.04	1.46	212.04	1.00	1.00
Calicino	CNO097_B	126.00	9.03	0.03	43.52	3.34	1.58	0.35	43.52	0.13	14.43	9999.99	3.80	16.00	14.02	1.63	0.88	1.86	0.89	198.63	1.00	1.00
Calicino	CNO097_C	130.00	9.03	0.03	43.52	3.36	1.46	0.32	43.52	0.11	15.82	9999.99	4.16	4.56	14.95	1.65	0.96	0.99	0.93	201.58	1.00	1.00
Calicino	CNO096__	134.00	9.03	0.01	43.52	3.36	1.34	0.34	43.52	0.09	16.44	2.48	4.57	4.57	7.42	1.45	1.13	1.13	1.53	215.81	1.00	1.00
Calicino	CNO095A__	331.00	8.98	0.00	43.54	3.44	1.17	0.41	43.54	0.07	21.48	1.73	10.80	10.80	12.98	1.15	1.87	1.87	1.44	233.07	1.00	1.00
Calicino	CNO095__	334.00	8.97	0.03	43.54	3.44	1.17	0.44	43.54	0.07	21.49	1.73	10.80	10.80	12.99	1.15	1.87	1.87	1.44	233.08	1.00	1.00
Calicino	CNO094__	364.00	8.96	0.00	43.54	3.51	1.32	0.35	43.54	0.09	18.84	1.84	7.58	7.58	11.05	1.35	1.40	1.40	1.26	223.15	1.00	1.00
Calicino	CNO094_B	367.00	8.96	0.00	43.54	3.51	1.32	0.28	43.54	0.09	16.72	9999.99	3.00	3.00	10.84	2.30	0.73	0.73	0.93	201.13	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Calicino	CN0094_C	402.00	8.95	0.00	43.55	3.53	1.33	0.28	43.55	0.09	16.75	9999.99	3.00	3.00	10.80	2.33	0.72	0.72	0.92	200.97	1.00	1.00
Calicino	CN0093__	404.00	8.95	0.00	43.55	3.53	1.42	0.37	43.55	0.10	18.14	2.21	5.86	5.86	10.11	1.40	1.30	1.30	1.28	224.21	1.00	1.00
Calicino	CN0092__	504.00	8.90	-0.34	43.55	3.62	1.18	0.37	43.55	0.07	26.47	1.85	11.10	11.10	13.18	1.29	2.05	2.05	1.55	224.21	1.00	1.00
Calicino	CN0091__	514.00	8.89	0.07	43.55	3.63	1.00	0.39	43.55	0.05	34.09	1.84	15.55	15.55	17.57	1.19	2.87	2.87	1.63	225.42	1.00	1.00
Calicino	CN0090__	664.00	8.43	2.11	43.56	3.84	1.24	0.39	43.56	0.08	31.07	2.21	9.64	9.64	11.67	1.46	2.13	2.13	1.83	214.49	1.00	1.00
Calicino	CN0090_B	668.00	8.43	0.03	43.56	3.84	1.76	0.41	43.56	0.16	36.27	9999.99	12.44	12.44	22.06	1.92	1.89	1.89	0.86	193.64	1.00	1.00
Calicino	CN0090_C	672.00	8.43	0.04	43.57	3.87	1.75	0.40	43.57	0.16	39.39	9999.99	12.41	12.41	22.08	2.07	1.91	1.91	0.86	193.55	1.00	1.00
Calicino	CN0089__	679.00	8.36	0.07	43.57	3.87	1.01	0.35	43.57	0.05	39.55	2.19	12.88	12.88	14.91	1.40	2.83	2.83	1.90	215.88	1.00	1.00
Calicino	CN0088__	794.00	9.75	2.25	43.58	3.91	1.56	0.40	43.58	0.12	21.89	3.39	3.51	3.51	5.31	1.84	1.19	1.19	2.24	210.45	1.00	1.00
Calicino	CN0087__	1004.00	9.33	-3.55	43.59	4.06	1.24	0.43	43.59	0.08	54.26	2.47	14.03	14.03	15.76	1.57	3.46	3.46	2.19	205.61	1.00	1.00
Calicino	CN0087_B	1010.50	9.42	-0.27	43.59	4.07	1.49	0.49	43.59	0.11	28.40	9999.99	4.81	4.81	13.87	1.92	1.48	1.48	1.07	187.66	1.00	1.00
Calicino	CN0087_C	1015.50	9.46	-0.16	43.59	4.07	1.58	0.53	43.59	0.13	28.67	9999.99	4.88	4.88	13.94	1.92	1.50	1.50	1.07	187.71	1.00	1.00
Calicino	CN0086_5	1019.00	9.51	-0.10	43.59	4.06	1.27	0.45	43.59	0.08	54.29	2.47	14.03	14.03	15.76	1.57	3.46	3.46	2.19	205.62	1.00	1.00
Calicino	CN0086__	1242.00	15.08	-5.50	43.70	4.35	2.27	0.50	43.70	0.26	29.22	4.27	3.17	3.17	7.84	2.16	1.35	1.35	1.73	217.19	1.00	1.00
Calicino	CN0086_B	1245.00	15.13	-0.08	43.65	4.30	4.00	0.90	43.65	0.82	26.93	9999.99	3.66	3.66	11.23	2.48	1.09	1.09	0.97	182.02	1.00	1.00
Calicino	CN0086_C	1395.00	13.93	1.83	41.59	2.74	3.78	1.94	41.66	0.73	20.20	9999.99	30.09	30.09	38.34	1.74	1.14	1.14	0.69	182.02	1.00	1.00
Calicino	CN0085__	1407.00	13.62	0.05	41.63	2.79	1.00	0.22	41.68	0.05	17.76	2.03	6.72	6.72	8.72	1.20	1.37	1.37	1.57	223.09	1.00	1.00
Ficarello	FI0001A__	0.00	9.49	0.02	113.81	4.54	0.37	0.16	113.81	0.01	96.03	2.72	21.69	21.69	23.89	1.63	5.89	5.89	2.47	120.10	1.00	1.00
Ficarello	FI0002B__	2.40	9.41	0.00	110.57	1.28	7.22	0.90	113.23	2.66	7.76	6.52	1.30	1.30	3.87	0.64	0.13	0.13	0.39	150.95	1.00	1.00
Ficarello	FI0002BA	34.70	9.46	0.00	106.94	1.28	7.26	0.91	109.63	2.69	7.83	6.52	1.30	1.30	3.87	0.64	0.13	0.13	0.39	150.96	1.00	1.00
Ficarello	FI0002BB	67.00	9.51	0.00	103.32	1.28	7.30	0.91	106.04	2.71	7.90	6.52	1.30	1.30	3.87	0.64	0.13	0.13	0.39	150.95	1.00	1.00
Ficarello	FI0002C__	99.30	9.53	-0.01	102.10	3.69	3.52	0.90	102.73	0.63	10.44	1.56	1.73	1.73	10.30	2.59	0.27	0.27	0.32	141.57	1.00	1.00
Ficarello	FI0002CC	99.60	9.53	0.00	100.43	2.02	3.64	0.90	101.11	0.68	5.92	1.67	1.57	1.57	4.78	0.91	0.26	0.26	0.55	75.01	1.00	1.00
Ficarello	FI0002D__	101.30	9.53	0.00	98.52	1.10	2.51	0.90	98.84	0.32	4.22	0.79	4.79	4.79	5.56	0.47	0.38	0.38	0.68	80.67	1.00	1.00
Ficarello	FI0003__	222.50	9.45	0.00	83.84	1.08	2.35	0.90	84.13	0.28	3.89	0.70	5.77	5.77	6.32	0.40	0.40	0.40	0.64	78.89	1.00	1.00
Ficarello	FI0004A__	506.70	6.04	1.02	67.19	4.21	1.80	0.92	67.20	0.16	29.40	3.86	3.75	3.75	4.72	2.01	1.45	1.45	3.07	95.12	1.00	1.00
Ficarello	FI0004B__	512.90	6.09	0.00	63.29	0.99	7.86	0.92	66.43	3.15	5.26	7.85	1.00	1.00	3.03	0.49	0.08	0.08	0.30	138.41	1.00	1.00
Ficarello	FI1300_C	550.90	6.05	0.05	60.09	1.11	2.85	0.90	60.43	0.41	2.85	1.11	2.06	2.06	4.28	0.55	0.23	0.23	0.53	167.41	1.00	1.00
Ficarello	FI1300_D	554.90	6.05	-0.02	60.15	1.16	2.29	0.91	60.34	0.27	2.78	0.88	3.54	3.54	4.69	0.51	0.31	0.31	0.66	79.87	1.00	1.00
Ficarello	FI1290__	696.90	6.00	0.96	60.20	2.71	2.36	0.90	60.20	0.28	10.97	1.76	5.61	5.61	7.16	1.11	0.99	0.99	1.38	87.96	1.00	1.00
Ficarello	FI1280__	827.30	6.06	1.65	60.44	3.77	1.96	0.81	60.44	0.20	36.73	3.36	6.41	7.29	8.08	1.70	2.16	2.16	2.67	84.89	1.00	1.00
Ficarello	FI1274__	836.90	10.03	0.19	60.45	3.74	2.76	0.90	60.45	0.39	23.52	3.50	3.80	3.80	5.47	1.77	1.33	1.33	2.43	96.09	1.00	1.00
Ficarello	FI1273__	867.50	9.99	0.58	60.56	3.93	2.29	0.93	60.56	0.27	45.34	3.75	6.39	6.39	7.79	1.89	2.40	2.40	3.08	101.15	1.00	1.00
Ficarello	FI1272__	901.20	9.83	0.95	60.62	4.43	1.79	0.93	60.62	0.16	85.41	4.20	9.57	9.57	10.97	2.12	4.02	4.02	3.67	104.27	1.00	1.00
Ficarello	FI1271__	917.90	15.47	200.90	60.43	4.47	0.61	0.25	60.43	0.02	79.73	4.34	8.46	8.46	9.73	2.17	3.67	3.67	3.77	105.92	1.00	1.00
Ficarello	FI1271_A	939.30	15.66	0.49	60.42	4.48	1.61	1.33	60.42	0.13	85.90	4.28	9.30	9.30	10.72	2.16	3.98	3.98	3.71	104.42	1.00	1.00
Ficarello	FI1271_B	940.50	15.67	-0.02	59.49	3.55	5.47	1.63	60.08	1.53	12.79	9999.99	1.29	1.29	5.53	1.88	0.41	0.41	0.73	146.70	1.00	1.00
Ficarello	FI1260_C	972.70	15.71	-0.62	58.49	2.56	5.44	2.10	59.76	1.51	13.52	9999.99	4.23	4.23	10.27	1.78	0.39	0.39	0.47	160.67	1.00	1.00
Ficarello	FI1260_D	973.70	15.71	-0.08	58.70	2.77	3.64	2.20	58.70	0.67	15.42	2.70	4.23	4.23	8.40	1.35	1.14	1.14	1.36	95.93	1.00	1.00
Ficarello	FI2027__	975.80	15.71	-0.07	58.87	3.67	2.55	1.06	58.87	0.33	19.53	3.27	3.27	3.42	8.73	1.83	1.07	1.07	1.22	89.76	1.00	1.00
Ficarello	FI2026__	1012.20	15.84	-1.17	58.89	3.74	2.25	0.98	58.89	0.26	24.99	3.63	3.69	4.02	8.70	1.87	1.34	1.34	1.54	93.35	1.00	1.00
Ficarello	FI2025__	1022.30	15.89	-0.17	58.91	3.84	1.97	0.85	58.91	0.20	33.62	3.26	5.70	5.70	8.88	1.81	1.86	1.86	2.09	100.98	1.00	1.00
Ficarello	FI2024__	1103.80	16.52	-0.84	58.99	4.15	2.09	1.08	58.99	0.22	41.69	3.65	5.76	5.76	8.68	1.98	2.10	2.10	2.42	102.18	1.00	1.00
Ficarello	FI2024_A	1140.75	16.95	0.00	59.04	4.46	1.80	0.93	59.04	0.16	48.78	3.96	5.76	5.76	8.68	2.14	2.28	2.28	2.63	103.45	1.00	1.00
Ficarello	FI2024_B	1177.70	17.46	0.00	59.09	4.77	1.59	0.67	59.09	0.13	56.38	4.27	5.76	5.76	8.68	2.29	2.46	2.46	2.84	104.71	1.00	1.00
Ficarello	FI2024_C	1214.65	18.02	0.00	59.14	5.08	1.62	0.52	59.14	0.13	64.48	4.58	5.76	5.76	8.68	2.44	2.64	2.64	3.04	105.97	1.00	1.00
Ficarello	FI2024_C-01-FI2023_A	1223.89	18.16	0.00	59.15	5.14	1.66	0.50	59.15	0.14	65.85	4.63	5.76	5.76	8.77	2.47	2.66	2.66	3.04	106.22	1.00	1.00
Ficarello	FI2024_C-02-FI2023_A	1233.13	18.31	0.00	59.16	5.20	1.70	0.48	59.16	0.15	67.24	4.67	5.76	5.76	8.86	2.50	2.69	2.69	3.03	106.45	1.00	1.00
Ficarello	FI2024_C-03-FI2023_A	1242.36	18.45	0.00	59.17	5.27	1.75	0.46	59.17	0.16	68.67	4.97	5.46	5.76	8.96	2.53	2.72	2.72	3.03	106.66	1.00	1.00
Ficarello	FI2023_A	1251.60	18.63	-0.17	59.19	5.35	1.75	0.44	59.19	0.16	70.69	4.78	5.76	5.76	9.06	2.57	2.75	2.75	3.04	106.95	1.00	1.00
Ficarello	FI2023_B	1255.90	18.81	-0.28	57.75	3.94	5.36	2.99	57.75	1.46	25.95	9999.99	5.76	5.76	10.47	2.32	1.12	1.12	1.07	158.72	1.00	1.00
Ficarello	FI2023_C	1270.30	19.01	0.04	56.71	2.96	5.70	3.23	57.73	1.66	16.92	9999.99	5.76	5.76	10.47	1.86	0.55	0.55	0.53	158.75	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Ficarello	FI2023_D	1273.10	18.98	0.01	56.41	2.62	2.12	0.56	56.46	0.23	15.55	2.06	5.76	5.76	9.06	1.21	1.18	1.18	1.31	96.10	1.00	1.00
Ficarello	FI2023_D-01-FI2022__	1278.60	18.91	0.00	56.09	2.32	3.91	1.80	56.34	0.78	10.84	1.22	6.58	6.58	11.23	0.82	0.80	0.80	0.72	82.09	1.00	1.00
Ficarello	FI2023_D-02-FI2022__	1284.10	18.84	0.00	56.09	2.34	2.71	1.07	56.23	0.37	11.50	1.30	7.50	7.50	10.79	0.86	0.97	0.97	0.90	88.67	1.00	1.00
Ficarello	FI2023_D-03-FI2022__	1289.60	18.76	0.00	56.09	2.37	2.21	0.84	56.17	0.25	12.50	1.34	8.43	8.43	10.76	0.89	1.12	1.12	1.05	93.12	1.00	1.00
Ficarello	FI2022__	1295.10	19.97	0.03	56.02	2.33	1.86	0.63	56.16	0.18	14.09	1.33	8.99	8.99	10.65	0.91	1.19	1.19	1.12	95.24	1.00	1.00
Ficarello	FI2021__	1311.70	19.91	0.09	56.01	2.37	1.78	0.60	56.12	0.16	15.30	1.39	9.11	9.11	10.36	0.98	1.27	1.27	1.22	90.84	1.00	1.00
Ficarello	FI2020__	1407.40	19.76	0.42	55.87	2.40	2.48	1.09	55.96	0.31	14.28	1.42	8.70	8.70	10.10	0.96	1.24	1.24	1.23	92.33	1.00	1.00
Ficarello	FI2020_A	1446.67	19.72	0.00	55.90	2.58	2.89	1.23	55.96	0.42	16.43	1.60	8.70	8.70	10.10	1.05	1.39	1.39	1.38	93.16	1.00	1.00
Ficarello	FI2019_AA-01-FI2019_A	1493.78	19.61	0.00	55.96	2.92	2.31	0.85	56.04	0.27	18.96	2.88	4.04	4.04	6.93	1.45	1.17	1.17	1.68	93.32	1.00	1.00
Ficarello	FI2019_AA-02-FI2019_A	1501.64	19.60	0.00	55.97	2.98	2.32	0.85	56.05	0.27	19.54	2.94	4.04	4.04	6.93	1.48	1.19	1.19	1.71	93.53	1.00	1.00
Ficarello	FI2019_AA-03-FI2019_A	1509.49	19.58	0.00	55.99	3.04	2.35	0.85	56.07	0.28	20.16	2.99	4.04	4.04	6.93	1.51	1.21	1.21	1.75	93.75	1.00	1.00
Ficarello	FI2019_AA-04-FI2019_A	1517.35	19.56	0.00	56.01	3.10	2.40	0.87	56.08	0.29	20.85	3.05	4.04	4.04	6.93	1.54	1.23	1.23	1.78	93.99	1.00	1.00
Ficarello	FI2019_A	1525.20	19.49	-0.18	56.05	3.18	2.51	1.05	56.12	0.32	21.78	3.13	4.04	4.04	6.93	1.58	1.27	1.27	1.83	94.31	1.00	1.00
Ficarello	FI2019_B	1526.20	19.49	0.00	55.46	2.59	4.80	1.14	55.76	1.17	16.05	9999.99	4.04	4.04	13.96	1.55	0.74	0.74	0.53	157.34	1.00	1.00
Ficarello	FI2018_C	1540.40	19.43	0.04	55.01	2.14	4.80	2.10	55.64	1.17	14.22	9999.99	4.04	4.04	13.96	1.33	0.55	0.55	0.44	157.26	1.00	1.00
Ficarello	FI2018_D	1541.10	19.42	0.00	54.66	2.28	2.73	0.65	54.77	0.38	12.37	2.23	3.70	3.70	7.35	1.13	0.82	0.82	1.12	91.19	1.00	1.00
Ficarello	FI2018_D-01-FI2017__	1558.65	19.40	0.00	54.51	1.93	3.22	1.37	54.70	0.53	10.86	1.86	4.13	4.13	7.40	0.94	0.77	0.77	1.04	92.50	1.00	1.00
Ficarello	FI2018_D-02-FI2017__	1574.20	19.37	0.00	54.50	2.06	2.87	1.38	54.64	0.42	11.18	1.94	4.56	4.56	7.44	0.99	0.88	0.88	1.19	94.64	1.00	1.00
Ficarello	FI2018_D-03-FI2017__	1589.75	19.34	0.00	54.49	2.20	2.83	1.34	54.60	0.41	12.34	1.99	4.99	4.99	7.49	1.03	0.99	0.99	1.33	95.96	1.00	1.00
Ficarello	FI2018_D-04-FI2017__	1605.30	19.30	0.00	54.49	2.34	2.69	1.23	54.57	0.37	13.63	2.03	5.42	5.42	7.53	1.07	1.10	1.10	1.46	96.54	1.00	1.00
Ficarello	FI2018_D-05-FI2017__	1620.85	19.27	0.00	54.49	2.49	2.44	1.06	54.56	0.30	15.07	2.05	5.85	5.85	7.58	1.11	1.20	1.20	1.58	96.37	1.00	1.00
Ficarello	FI2017__	1636.40	19.22	-0.26	54.49	2.64	2.16	0.89	54.55	0.24	16.69	2.06	6.28	6.28	7.62	1.17	1.29	1.29	1.70	95.38	1.00	1.00
Ficarello	FI2016__	1720.80	18.42	-1.11	54.46	3.05	1.87	0.52	54.49	0.18	20.99	2.40	6.17	6.17	7.60	1.35	1.48	1.48	1.95	97.25	1.00	1.00
Ficarello	FI2015__	1815.70	17.71	3.05	54.45	3.08	1.50	0.49	54.46	0.11	25.43	2.39	7.94	9.14	10.49	1.32	1.90	1.90	1.81	90.35	1.00	1.00
Ficarello	FI2014__	1931.50	19.71	-5.30	54.35	3.14	3.08	1.16	54.36	0.48	19.48	2.53	5.47	9.91	6.77	1.39	1.38	2.00	2.04	98.42	1.00	1.00
Ficarello	FI2013_A	2000.00	19.89	0.00	54.30	3.49	2.94	0.97	54.31	0.44	33.41	2.63	8.29	8.29	9.49	1.52	2.18	2.18	2.30	96.11	1.00	1.00
Ficarello	FI2013__	2027.00	20.12	-0.97	54.27	3.45	4.11	2.08	54.27	0.86	32.55	2.60	8.29	8.29	9.49	1.51	2.15	2.15	2.27	95.93	1.00	1.00
Ficarello	FI1140_A	2097.30	20.72	-1.38	54.20	4.25	2.01	0.62	54.23	0.21	47.97	3.55	6.81	6.81	8.54	1.94	2.42	2.42	2.83	105.84	1.00	1.00
Ficarello	FI1140_B	2097.80	20.72	0.00	54.20	4.25	2.25	0.63	54.23	0.26	47.81	9999.99	6.81	6.81	20.76	2.10	2.21	2.21	1.06	207.71	1.00	1.00
Ficarello	FI1140_C	2099.60	20.73	-0.05	54.20	4.25	2.28	0.64	54.23	0.26	47.80	9999.99	6.81	6.81	20.76	2.10	2.21	2.21	1.06	207.74	1.00	1.00
Ficarello	FI1140_D	2100.20	20.73	-0.01	54.20	4.25	2.00	0.61	54.23	0.20	47.89	3.54	6.81	6.81	8.54	1.93	2.41	2.41	2.82	105.83	1.00	1.00
Ficarello	FI2012__	2140.30	20.93	-1.78	54.19	4.21	2.30	0.88	54.22	0.27	45.34	3.67	6.15	6.15	7.36	1.96	2.26	2.26	3.07	102.69	1.00	1.00
Ficarello	FI2011__	2209.30	28.92	-2.14	54.13	4.40	2.52	0.88	54.18	0.32	49.15	3.94	5.61	5.61	6.83	2.08	2.21	2.21	3.24	102.07	1.00	1.00
Ficarello	FI2010__	2280.40	27.27	3.01	54.10	4.82	2.02	0.54	54.16	0.21	56.04	4.34	5.35	5.35	6.56	2.28	2.32	2.32	3.54	105.29	1.00	1.00
Ficarello	FI20095__	2288.60	27.08	0.42	54.09	4.85	2.29	0.79	54.16	0.27	53.39	4.72	4.66	5.26	6.74	2.28	2.20	2.20	3.26	97.65	1.00	1.00
Ficarello	FI1120_A	2292.70	26.97	0.17	54.11	5.30	1.39	0.31	54.15	0.10	78.29	4.62	6.69	6.69	8.31	2.46	3.09	3.09	3.72	111.56	1.00	1.00
Ficarello	FI1120_B	2293.20	26.96	0.02	54.10	5.28	2.95	1.13	54.15	0.44	68.30	9999.99	6.69	6.69	14.12	2.62	2.50	2.50	1.77	177.29	1.00	1.00
Ficarello	FI1120_C	2295.10	26.91	0.08	54.10	5.28	3.22	1.28	54.14	0.53	68.25	9999.99	6.69	6.69	14.12	2.62	2.50	2.50	1.77	177.30	1.00	1.00
Ficarello	FI1120_D	2295.40	26.90	0.01	54.11	5.30	1.45	0.37	54.14	0.11	77.70	4.62	6.69	6.69	8.31	2.46	3.09	3.09	3.73	111.57	1.00	1.00
Ficarello	FI20092__	2298.60	26.82	0.14	54.10	4.90	2.39	0.78	54.14	0.29	60.64	4.17	6.12	6.12	7.55	2.30	2.55	2.55	3.38	97.24	1.00	1.00
Ficarello	FI2009__	2391.70	25.20	3.13	54.17	5.17	3.23	1.38	54.21	0.53	58.63	4.68	4.99	4.99	6.77	2.44	2.34	2.34	3.45	110.82	1.00	1.00
Ficarello	FI2008__	2468.50	23.98	3.72	54.22	5.87	2.78	0.86	54.24	0.39	87.68	5.30	5.89	5.89	7.40	2.78	3.12	3.12	4.22	111.44	1.00	1.00
Ficarello	FI2007_A	2548.10	24.79	0.00	54.14	6.04	3.72	1.90	54.15	0.71	94.18	5.51	5.90	5.90	7.17	2.87	3.25	3.25	4.53	112.44	1.00	1.00
Ficarello	FI2007__	2549.10	24.75	0.06	54.13	6.03	4.21	2.24	54.15	0.90	94.01	5.51	5.90	5.90	7.17	2.87	3.25	3.25	4.53	112.41	1.00	1.00
Ficarello	FI4080_A	2558.20	24.52	0.44	54.06	6.29	2.20	0.79	54.09	0.25	67.26	6.29	3.33	3.33	7.42	3.14	2.09	2.09	2.82	104.49	1.00	1.00
Ficarello	FI4080_B	2559.20	24.50	0.03	54.06	6.29	2.27	0.81	54.09	0.26	68.44	9999.99	3.47	3.47	13.75	3.27	2.05	2.05	1.49	196.35	1.00	1.00
Ficarello	FI4079_C	2563.20	24.42	0.14	54.06	6.29	2.27	0.83	54.09	0.26	68.03	9999.99	3.45	3.45	13.72	3.27	2.04	2.04	1.49	196.74	1.00	1.00
Ficarello	FI4079_D	2564.10	24.40	0.03	54.06	6.29	2.22	0.82	54.09	0.25	67.19	6.29	3.33	3.33	7.42	3.15	2.09	2.09	2.82	104.50	1.00	1.00
Ficarello	FI4079__	2568.50	24.31	0.18	54.06	6.42	2.14	0.67	54.09	0.23	67.51	6.41	3.22	3.22	7.04	3.21	2.06	2.06	2.93	103.93	1.00	1.00
Ficarello	FI1100_A	2574.50	24.16	0.25	54.07	6.55	1.61	0.49	54.09	0.13	85.01	6.48	4.00	4.00	7.75	3.24	2.59	2.59	3.34	114.11	1.00	1.00
Ficarello	FI1100_B	2575.00	24.15	0.02	54.06	6.54	2.51	0.58	54.09	0.32	80.34	9999.99	4.00	4.00	15.58	3.66	2.16	2.16	1.39	192.58	1.00	1.00
Ficarello	FI1100_C	2578.00	24.09	0.13	54.06	6.54	2.52	0.59	54.09	0.32	80.34	9999.99	4.00	4.00	15.34	3.66	2.16	2.16	1.41	192.73	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Ficarello	FI1100_D	2578.30	24.08	0.01	54.06	6.54	1.61	0.51	54.08	0.13	84.89	6.47	4.00	4.00	7.75	3.24	2.59	2.59	3.34	114.10	1.00	1.00
Ficarello	FI4078__	2628.50	22.70	3.21	54.06	6.44	2.30	0.93	54.09	0.27	68.56	6.43	3.26	3.26	5.91	3.22	2.10	2.10	3.55	103.69	1.00	1.00
Ficarello	FI4077__	2677.60	22.03	1.11	54.09	6.71	2.26	0.89	54.11	0.26	74.04	6.70	3.25	3.25	9.58	3.35	2.18	2.18	2.27	110.02	1.00	1.00
Ficarello	FI4076_A	2679.40	33.28	0.04	53.99	6.61	2.46	1.00	54.10	0.31	75.75	6.61	3.25	3.25	9.58	3.30	2.15	2.15	2.24	109.75	1.00	1.00
Fosso_guardia	FG1001__	0.00	2.53	-0.06	53.85	1.28	1.99	0.90	53.85	0.20	1.65	0.80	3.91	3.92	4.67	0.51	0.31	0.33	0.67	110.41	1.00	1.00
Fosso_guardia	FG1002__	16.12	2.53	-0.02	53.81	1.58	1.94	0.90	53.82	0.19	2.47	0.88	4.85	4.85	5.82	0.57	0.43	0.43	0.73	118.98	1.00	1.00
Fosso_guardia	FG1003__	38.27	2.53	-0.10	53.80	1.96	1.36	0.90	53.80	0.09	5.89	1.32	5.71	8.34	6.83	0.78	0.75	0.77	1.10	135.69	1.00	1.00
Fosso_guardia	FG1004__	58.75	2.52	-0.26	53.80	2.23	1.02	0.43	53.80	0.05	7.13	1.52	5.21	6.84	6.37	0.90	0.79	0.88	1.24	135.02	1.00	1.00
Fosso_guardia	FG1005__	79.71	2.51	0.20	53.80	2.26	0.94	0.39	53.80	0.04	8.05	1.57	5.53	7.20	6.70	0.92	0.87	0.99	1.30	134.01	1.00	1.00
Fosso_guardia	FG1006__	100.08	2.49	0.26	53.80	2.27	0.93	0.40	53.80	0.04	8.64	1.63	5.62	7.41	6.57	0.94	0.92	1.09	1.40	132.07	1.00	1.00
Fosso_guardia	FG1007__	121.75	2.47	0.31	53.79	2.30	0.79	0.33	53.79	0.03	10.06	1.71	6.14	9.08	7.04	0.96	1.05	1.22	1.49	135.23	1.00	1.00
Fosso_guardia	FG1008__	144.28	2.43	0.39	53.79	2.37	0.82	0.34	53.79	0.03	10.47	1.69	6.43	7.89	7.23	0.97	1.08	1.28	1.50	131.40	1.00	1.00
Fosso_guardia	FG1009__	167.70	2.40	0.33	53.79	2.40	0.73	0.30	53.79	0.03	10.48	1.78	5.86	9.41	6.80	1.01	1.04	1.28	1.53	138.25	1.00	1.00
Fosso_guardia	FG1010__	209.23	2.35	-0.63	53.79	2.44	0.82	0.33	53.79	0.03	10.10	1.65	6.27	7.99	7.40	0.97	1.04	1.17	1.40	137.01	1.00	1.00
Fosso_guardia	FG1011__	230.28	2.38	0.22	53.79	2.45	0.81	0.34	53.79	0.03	10.55	1.62	6.76	9.63	7.90	0.96	1.10	1.20	1.39	138.37	1.00	1.00
Fosso_guardia	FG1012__	250.82	2.63	-0.25	53.79	2.48	0.74	0.31	53.79	0.03	11.13	1.64	7.00	9.85	8.17	0.97	1.15	1.23	1.40	141.92	1.00	1.00
Fosso_guardia	FG1013__	268.56	2.90	-0.27	53.79	2.48	0.76	0.41	53.79	0.03	11.03	1.65	6.90	8.56	8.06	0.97	1.14	1.21	1.41	142.65	1.00	1.00
Fosso_guardia	FG1014__	287.59	3.05	-0.14	53.79	2.57	0.74	0.31	53.79	0.03	11.00	1.65	6.80	8.39	8.13	0.98	1.12	1.15	1.38	144.94	1.00	1.00
Fosso_guardia	FG1015__	303.29	3.25	-0.21	53.79	2.52	0.93	0.50	53.79	0.04	9.74	1.48	7.09	7.09	8.52	0.93	1.05	1.05	1.24	141.74	1.00	1.00
Fosso_guardia	FG1016__	338.64	3.79	-0.54	53.80	2.70	0.95	0.47	53.80	0.05	10.55	1.52	7.23	12.73	8.85	0.96	1.10	1.56	1.24	142.09	1.00	1.00
Fosso_guardia	FG1017__	357.49	4.15	-0.37	53.80	2.78	0.92	0.47	53.80	0.04	10.84	1.64	6.49	12.01	8.13	1.02	1.07	1.59	1.31	144.60	1.00	1.00
Fosso_guardia	FG1018__	375.24	4.50	-0.38	53.79	2.73	1.00	0.77	53.79	0.05	12.00	1.71	6.81	14.63	8.32	1.03	1.16	1.72	1.40	145.74	1.00	1.00
Fosso_guardia	FG1019A	440.26	2.50	2.73	53.79	3.12	0.45	0.23	53.79	0.01	15.87	2.33	5.13	10.18	6.39	1.33	1.20	2.45	1.87	144.99	1.00	1.00
Fosso_guardia	FG1019B	441.26	2.39	0.25	53.79	3.18	1.71	0.59	53.79	0.15	4.63	9999.99	1.00	4.49	4.14	1.68	0.28	0.96	0.67	88.56	1.00	1.00
Fosso_guardia	FG1019C	466.26	2.39	0.00	53.80	3.23	2.25	0.90	53.80	0.26	4.78	9999.99	1.00	4.20	4.14	1.72	0.28	0.92	0.67	88.58	1.00	1.00
Funandola_01	FU0001__	0.00	28.11	0.00	88.29	1.88	3.07	0.90	88.77	0.48	15.72	1.18	7.73	7.73	8.86	0.76	0.92	0.92	1.03	371.01	1.00	1.00
Funandola_01	FU0002__	125.18	28.10	0.00	82.14	1.89	3.08	0.90	82.62	0.48	15.75	1.19	7.66	7.66	8.81	0.76	0.91	0.91	1.04	371.37	1.00	1.00
Funandola_01	FU0003__	193.17	26.97	0.14	80.57	3.61	2.92	0.90	80.62	0.43	38.52	2.73	8.79	19.41	10.15	1.51	2.40	3.34	2.36	453.30	1.00	1.00
Funandola_01	DF9000_A	264.02	25.34	0.44	80.53	5.82	2.97	0.90	80.58	0.45	65.33	5.52	4.09	4.39	34.25	2.80	2.26	2.35	0.66	298.69	1.00	1.00
Funandola_01	DF9000_B	265.32	25.86	-6.94	80.46	6.25	1.61	0.89	80.51	0.13	82.39	6.24	4.09	4.40	13.65	3.12	2.55	2.64	1.87	428.82	1.00	1.00
Funandola_01	DF9000_C	270.62	25.85	0.00	77.72	3.62	6.46	1.01	79.84	2.13	27.50	9999.99	2.00	2.00	8.00	2.62	0.40	0.40	0.67	320.45	1.00	1.00
Funandola_01	DF9001__	285.62	25.88	0.00	77.74	3.97	6.38	1.23	79.10	2.08	27.15	9999.99	2.00	4.00	10.00	2.70	0.50	0.60	0.67	320.58	1.00	1.00
Funandola_01	DF9002__	307.54	25.75	0.00	78.38	5.51	4.44	0.92	78.77	1.01	36.47	9999.99	2.00	4.00	10.00	3.15	0.93	1.45	0.93	320.49	1.00	1.00
Funandola_01	DF9003__	343.14	25.48	0.00	78.16	5.88	4.48	0.92	78.50	1.02	39.76	9999.99	2.00	4.00	10.00	3.38	0.98	1.55	0.98	319.93	1.00	1.00
Funandola_01	DF9004__	367.84	25.60	0.00	78.13	6.05	4.83	1.08	78.44	1.19	41.49	9999.99	2.00	4.00	10.00	3.41	1.03	1.66	1.03	320.16	1.00	1.00
Funandola_01	DF9005__	386.73	25.71	0.00	78.13	6.18	4.96	0.90	78.41	1.25	42.98	9999.99	2.00	4.00	10.00	3.44	1.08	1.75	1.08	320.12	1.00	1.00
Funandola_01	DF9006__	437.58	25.85	0.00	76.96	5.01	6.46	1.25	77.54	2.13	31.49	9999.99	2.00	4.00	10.00	3.14	0.73	1.06	0.73	320.57	1.00	1.00
Funandola_01	DF9007__	444.97	25.84	0.00	76.57	5.19	6.46	1.16	77.29	2.13	32.50	9999.99	2.00	4.00	10.00	3.50	0.66	0.92	0.67	320.57	1.00	1.00
Funandola_01	DF9008__	477.00	25.81	0.00	74.84	4.37	6.45	1.08	76.78	2.12	29.03	9999.99	2.00	2.00	8.49	3.37	0.40	0.40	0.67	320.57	1.00	1.00
Funandola_01	DF9009__	479.58	25.81	0.00	75.08	4.68	6.45	1.14	76.25	2.12	29.41	9999.99	2.00	4.00	10.00	3.36	0.52	0.63	0.67	320.57	1.00	1.00
Funandola_01	DF9010__	504.03	25.79	0.00	73.88	4.17	6.45	1.19	75.65	2.12	28.19	9999.99	2.00	4.00	10.00	3.12	0.42	0.44	0.67	320.57	1.00	1.00
Funandola_01	DF9011__	537.93	25.75	0.00	73.37	4.61	6.06	1.19	74.56	1.87	30.01	9999.99	2.00	4.00	10.00	3.25	0.53	0.66	0.67	320.57	1.00	1.00
Funandola_01	DF9012__	543.99	25.74	0.00	73.32	4.74	6.06	1.08	74.44	1.87	30.62	9999.99	2.00	4.00	10.00	3.34	0.55	0.70	0.67	320.57	1.00	1.00
Funandola_01	DF9013__	597.13	25.65	0.00	71.98	5.04	6.41	1.23	73.38	2.09	30.69	9999.99	2.00	4.00	10.00	3.79	0.49	0.58	0.66	320.17	1.00	1.00
Funandola_01	DF9014__	630.84	25.57	0.00	71.31	4.75	6.39	1.16	72.85	2.08	30.47	9999.99	2.00	4.00	10.00	3.60	0.46	0.51	0.66	318.87	1.00	1.00
Funandola_01	DF9015__	676.64	25.51	0.00	70.47	4.06	6.38	1.13	71.79	2.07	26.91	9999.99	2.00	4.00	10.00	2.81	0.49	0.59	0.67	320.59	1.00	1.00
Funandola_01	DF9015__-01-DF9016_A	696.64	25.50	0.00	69.64	3.77	6.37	1.20	71.25	2.07	26.20	9999.99	2.00	4.00	10.00	2.64	0.45	0.49	0.67	320.59	1.00	1.00
Funandola_01	DF9015__-02-DF9016_A	716.64	25.49	0.00	68.80	3.47	6.37	1.21	70.64	2.07	25.28	9999.99	2.00	3.88	9.94	2.47	0.40	0.40	0.67	320.59	1.00	1.00
Funandola_01	DF9015__-03-DF9016_A	736.64	25.48	0.00	68.66	3.86	6.37	1.11	69.83	2.07	24.42	9999.99	2.00	4.00	10.00	2.63	0.49	0.58	0.67	320.31	1.00	1.00
Funandola_01	DF9015__-04-DF9016_A	756.64	25.48	0.00	67.60	3.34	6.37	1.12	69.45	2.07	25.04	9999.99	2.00	3.34	9.67	2.34	0.40	0.40	0.67	320.59	1.00	1.00
Funandola_01	DF9015__-05-DF9016_A	776.64	25.47	0.00	67.34	3.62	6.28	1.33	68.99	2.01	25.62	9999.99	2.00	4.00	10.00	2.45	0.46	0.52	0.66	320.29	1.00	1.00
Funandola_01	DF9015__-06-DF9016_A	796.64	25.43	0.00	67.13	3.95	6.31	1.11	68.26	2.03	26.15	9999.99	2.00	4.00	10.00	2.58	0.54	0.68	0.66	320.28	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_01	DF9015_-07-DF9016_A	816.64	25.46	0.00	66.87	4.23	6.36	0.91	67.76	2.06	27.10	9999.99	2.00	4.00	10.00	2.69	0.61	0.82	0.65	318.19	1.00	1.00
Funandola_01	DF9015_-08-DF9016_A	820.90	25.52	0.00	66.82	4.29	6.38	0.91	67.66	2.07	27.36	9999.99	2.00	4.00	10.00	2.71	0.62	0.84	0.65	318.20	1.00	1.00
Funandola_01	DF9016_A	821.90	25.54	0.00	66.81	4.31	6.38	1.04	67.64	2.08	27.43	9999.99	2.00	4.00	10.00	2.72	0.63	0.85	0.65	318.20	1.00	1.00
Funandola_01	DF9016__	826.64	25.57	0.00	66.08	4.67	5.22	1.07	67.24	1.39	29.68	9999.99	2.00	3.73	10.00	3.31	0.53	0.65	0.66	320.20	1.00	1.00
Funandola_01	DF9017__	835.76	25.55	0.00	65.94	4.56	5.06	1.02	67.03	1.31	29.11	9999.99	2.00	3.47	10.00	3.16	0.55	0.66	0.66	319.91	1.00	1.00
Funandola_01	DF9018__	845.86	25.53	0.00	65.69	4.39	4.85	0.97	66.84	1.20	28.60	9999.99	2.00	2.83	10.00	3.02	0.54	0.59	0.65	317.28	1.00	1.00
Funandola_01	DF9019__	853.26	25.53	0.00	63.83	2.57	6.38	0.91	65.83	2.08	22.59	9999.99	2.00	2.00	8.00	1.57	0.40	0.40	0.66	319.99	1.00	1.00
Funandola_01	DF9020_a	873.14	25.55	0.00	63.17	2.01	6.39	1.12	65.24	2.08	20.63	9999.99	2.00	2.00	8.00	1.01	0.40	0.40	0.67	320.59	1.00	1.00
Funandola_01	DF9020_b	874.14	25.55	0.00	64.04	2.89	1.92	0.38	64.14	0.19	24.53	2.89	5.00	6.55	10.22	1.44	1.44	1.48	1.41	411.77	1.00	1.00
Funandola_02	DF9020_b	874.14	38.99	0.00	64.04	2.89	2.77	0.55	64.38	0.39	30.81	2.89	5.00	6.55	10.22	1.44	1.44	1.48	1.41	231.62	1.00	1.00
Funandola_02	FU11021__	886.80	38.88	0.00	64.09	2.87	2.46	0.90	64.31	0.31	28.64	1.79	9.93	19.87	11.75	1.14	1.78	2.05	1.51	236.95	1.00	1.00
Funandola_02	FU11022__	905.49	38.68	0.00	64.10	3.17	2.03	0.75	64.27	0.21	31.25	1.79	11.17	21.19	12.90	1.21	2.00	2.42	1.55	239.01	1.00	1.00
Funandola_02	FU11023__	916.82	38.58	0.00	64.10	3.12	1.84	0.90	64.24	0.17	34.05	2.01	11.24	19.12	12.61	1.22	2.26	2.79	1.79	246.98	1.00	1.00
Funandola_02	FU11024__	927.08	38.45	-0.03	64.12	3.21	2.00	0.90	64.25	0.20	35.87	2.03	11.73	17.47	13.07	1.25	2.38	2.88	1.82	239.72	1.00	1.00
Funandola_02	FU11025__	940.07	37.76	0.51	64.23	3.44	1.26	0.90	64.28	0.08	54.81	2.69	13.26	20.65	15.78	1.43	3.56	4.37	2.26	260.52	1.00	1.00
Funandola_02	FU11026__	946.93	37.91	0.07	64.15	3.47	1.35	0.68	64.24	0.09	48.00	2.77	10.24	16.20	11.64	1.51	2.83	3.62	2.43	259.14	1.00	1.00
Funandola_02	FU11027__	959.99	38.04	0.14	63.38	2.95	3.95	0.91	64.15	0.80	26.59	1.93	5.06	9.07	7.14	1.18	0.98	1.32	1.37	212.59	1.00	1.00
Funandola_02	FU11028_A	1013.28	38.22	-0.46	62.42	2.38	2.83	0.90	62.71	0.41	25.94	1.90	8.49	8.49	11.33	1.04	1.61	1.61	1.42	232.19	1.00	1.00
Funandola_02	FU11028_B	1015.94	38.22	0.00	62.44	2.26	2.47	0.70	62.68	0.31	27.62	9999.99	8.00	8.00	20.22	1.10	1.74	1.74	1.40	230.69	1.00	1.00
Funandola_02	FU11028_C	1035.94	38.32	0.00	62.37	2.32	2.46	0.90	62.62	0.31	27.29	9999.99	8.00	8.00	20.04	1.10	1.71	1.71	1.38	229.54	1.00	1.00
Funandola_02	FU11028_D	1044.28	38.36	0.00	62.40	2.58	2.89	0.90	62.60	0.42	27.22	1.76	10.70	24.06	12.37	1.04	1.88	2.07	1.52	237.49	1.00	1.00
Funandola_02	FU11002DE	1129.94	38.48	1.13	62.36	3.17	2.44	0.90	62.51	0.30	34.76	2.41	8.59	15.30	10.61	1.37	2.07	2.45	1.95	249.09	1.00	1.00
Funandola_02	FU10001_A	1137.94	38.57	0.00	62.26	3.14	2.61	0.81	62.47	0.35	35.19	3.47	5.10	9.42	14.82	1.57	1.77	1.77	1.23	221.03	1.00	1.00
Funandola_02	FU10001_B	1138.94	38.57	0.00	61.70	2.58	3.86	0.90	62.36	0.76	29.56	9999.99	5.00	5.00	14.00	1.58	1.00	1.00	1.11	213.44	1.00	1.00
Funandola_02	FU10001_C	1148.94	38.60	0.00	61.58	2.57	3.86	0.74	62.25	0.76	29.96	9999.99	5.00	5.00	14.00	1.57	1.00	1.00	1.10	213.25	1.00	1.00
Funandola_02	FU10001_D	1161.79	43.21	0.00	61.15	2.26	4.32	0.55	62.07	0.95	31.37	9999.99	5.00	5.00	14.00	1.26	1.00	1.00	1.11	213.56	1.00	1.00
Funandola_02	FU10001_E	1168.94	43.22	0.00	61.05	2.24	4.32	0.51	61.98	0.95	31.21	9999.99	5.00	5.00	14.00	1.24	1.00	1.00	1.11	213.54	1.00	1.00
Funandola_02	FU10001_F	1169.94	43.22	0.00	61.21	2.39	3.62	0.75	61.87	0.67	30.19	2.39	5.00	5.00	9.78	1.20	1.20	1.20	1.22	220.69	1.00	1.00
Funandola_02	FU11001__	1170.94	43.23	0.00	61.24	2.43	3.53	0.91	61.87	0.63	27.45	1.52	8.08	8.08	9.79	0.97	1.23	1.23	1.25	222.49	1.00	1.00
Funandola_02	FU11001_A	1340.24	42.95	2.48	60.00	3.12	3.49	0.91	60.61	0.62	32.40	2.47	5.02	5.02	8.03	1.39	1.24	1.24	1.55	216.20	1.00	1.00
Funandola_02	FU9002__	1365.94	42.93	0.35	59.79	3.21	3.75	0.74	60.51	0.72	33.44	2.72	4.20	4.20	7.50	1.49	1.14	1.14	1.52	215.57	1.00	1.00
Funandola_02	FU9003__	1367.19	42.93	-0.03	59.47	2.87	4.45	0.91	60.48	1.01	32.28	2.42	3.99	3.99	7.35	1.33	0.96	0.96	1.31	211.86	1.00	1.00
Funandola_02	FU9004__	1369.39	42.94	0.00	59.05	2.46	3.84	0.91	59.81	0.75	28.80	1.81	6.19	6.19	8.18	1.07	1.12	1.12	1.37	218.87	1.00	1.00
Funandola_02	FU9005__	1374.69	42.93	-0.12	59.24	2.72	3.23	0.91	59.62	0.53	31.31	2.16	7.27	7.27	9.27	1.23	1.57	1.57	1.70	228.66	1.00	1.00
Funandola_02	FU9006__	1382.19	42.90	0.00	59.24	2.79	3.00	0.86	59.60	0.46	32.18	2.24	7.27	7.27	9.27	1.27	1.63	1.63	1.75	229.40	1.00	1.00
Funandola_02	FU9007__	1383.39	42.90	0.01	59.24	2.79	3.08	0.91	59.59	0.48	32.11	2.23	7.27	7.27	9.27	1.27	1.62	1.62	1.75	229.35	1.00	1.00
Funandola_02	FU9008__	1386.39	42.91	0.00	59.35	2.93	1.71	0.83	59.49	0.15	42.01	2.49	10.25	10.25	12.18	1.36	2.55	2.55	2.10	242.55	1.00	1.00
Funandola_02	FU9009__	1386.79	42.91	0.00	59.35	2.93	1.71	0.90	59.49	0.15	42.00	2.49	10.25	10.25	12.18	1.36	2.55	2.55	2.10	242.55	1.00	1.00
Funandola_02	FU9010__	1390.99	42.90	-0.21	59.37	2.99	1.59	0.54	59.50	0.13	45.15	2.52	10.91	10.91	12.63	1.39	2.75	2.75	2.18	243.39	1.00	1.00
Funandola_02	FU9011_A	1392.96	42.90	0.02	59.29	2.92	2.03	0.90	59.49	0.21	38.23	2.46	8.82	8.82	10.83	1.36	2.17	2.17	2.01	238.46	1.00	1.00
Funandola_02	FU9011_B	1393.96	42.90	0.00	58.44	2.08	4.29	0.91	59.38	0.94	29.54	9999.99	5.00	5.00	14.00	1.08	1.00	1.00	1.10	213.32	1.00	1.00
Funandola_02	FU9011_C	1407.96	42.92	0.00	58.34	2.08	4.13	0.91	59.21	0.87	28.87	2.08	5.00	5.00	9.16	1.04	1.04	1.04	1.13	215.30	1.00	1.00
Funandola_02	FU9011_D	1408.96	42.92	0.00	58.33	2.08	4.13	0.91	59.20	0.87	28.87	2.08	5.00	5.00	9.16	1.04	1.04	1.04	1.14	215.33	1.00	1.00
Funandola_02	FU5001__	1420.97	42.94	0.00	58.19	2.05	3.35	0.91	58.76	0.57	25.63	1.37	9.35	9.35	10.58	0.86	1.28	1.28	1.21	220.00	1.00	1.00
Funandola_02	FU5001A__	1425.97	42.95	0.00	58.22	2.10	3.17	0.85	58.73	0.51	25.79	1.41	9.61	9.61	10.88	0.88	1.36	1.36	1.25	222.13	1.00	1.00
Funandola_02	FU5001B__	1426.97	42.96	0.00	58.14	2.03	3.35	0.91	58.72	0.57	25.60	1.37	9.36	9.36	10.59	0.85	1.28	1.28	1.21	219.98	1.00	1.00
Funandola_02	FU5001C__	1431.97	42.97	0.00	58.10	2.04	3.35	0.91	58.67	0.57	25.62	1.37	9.36	9.36	10.59	0.85	1.28	1.28	1.21	219.99	1.00	1.00
Funandola_02	FU5001D__	1432.97	42.97	0.00	58.09	2.04	3.35	0.91	58.66	0.57	25.65	1.37	9.33	9.33	10.57	0.86	1.28	1.28	1.21	220.09	1.00	1.00
Funandola_02	FU5002__	1450.97	43.01	0.00	58.00	2.08	3.36	0.91	58.57	0.58	25.77	1.38	9.29	9.29	10.54	0.86	1.28	1.28	1.21	220.17	1.00	1.00
Funandola_02	FU5003__	1498.30	43.11	0.03	57.71	2.18	3.42	0.91	58.31	0.60	26.32	1.43	8.80	8.80	10.07	0.90	1.26	1.26	1.25	218.92	1.00	1.00
Funandola_02	FU5004__	1508.03	43.14	0.00	57.75	2.30	3.21	0.91	58.26	0.53	26.90	1.54	8.80	8.80	10.07	0.95	1.36	1.36	1.35	220.03	1.00	1.00
Funandola_02	FU5005__	1517.76	43.18	0.04	57.77	2.40	3.21	0.90	58.25	0.53	29.96	2.40	5.72	12.97	7.82	1.20	1.37	3.11	1.75	240.95	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_02	FU5006__	1521.55	43.21	0.02	57.77	2.43	3.17	0.90	58.24	0.51	30.22	2.43	5.71	10.81	7.82	1.22	1.39	2.63	1.78	241.34	1.00	1.00
Funandola_02	FU5007__	1531.21	47.85	0.01	57.41	2.15	3.95	0.90	58.19	0.79	32.15	2.15	5.70	5.70	9.90	1.07	1.22	1.22	1.24	220.32	1.00	1.00
Funandola_02	FU5008__	1540.86	47.88	0.01	57.41	2.22	3.83	0.90	58.13	0.75	32.40	2.22	5.70	5.70	9.90	1.11	1.27	1.27	1.28	220.92	1.00	1.00
Funandola_02	FU5009A__	1548.85	47.90	0.01	57.40	2.28	3.73	0.90	58.09	0.71	32.68	2.28	5.70	5.70	9.90	1.14	1.30	1.30	1.31	221.39	1.00	1.00
Funandola_02	FU5009B__	1549.85	47.90	0.00	57.26	2.15	4.00	0.75	58.07	0.82	32.67	9999.99	5.70	5.70	15.60	1.10	1.20	1.20	1.17	217.22	1.00	1.00
Funandola_02	FU5009C__	1559.85	47.95	0.00	57.15	2.12	4.01	0.71	57.96	0.82	32.32	9999.99	5.70	5.70	15.60	1.07	1.20	1.20	1.16	216.97	1.00	1.00
Funandola_02	FU5009D__	1560.85	47.95	0.00	57.16	2.14	3.96	0.87	57.95	0.80	32.22	2.14	5.70	5.70	9.90	1.07	1.22	1.22	1.23	220.21	1.00	1.00
Funandola_02	FU5010__	1562.81	47.96	0.00	57.22	2.21	3.78	0.91	57.95	0.73	31.24	1.75	7.25	7.25	9.99	1.01	1.27	1.27	1.27	219.96	1.00	1.00
Funandola_02	FU5011__	1600.97	48.05	0.03	56.91	2.21	3.78	0.91	57.64	0.73	31.32	1.75	7.25	7.25	9.99	1.01	1.27	1.27	1.27	219.98	1.00	1.00
Funandola_02	FU5012A__	1630.97	47.99	0.07	56.97	2.51	3.63	0.90	57.50	0.67	33.00	2.05	7.25	7.25	9.99	1.16	1.49	1.49	1.49	222.83	1.00	1.00
Funandola_02	FU5012B__	1631.97	48.00	0.00	56.62	2.18	4.03	0.91	57.45	0.83	31.98	9999.99	7.24	7.24	17.24	1.03	1.19	1.19	1.19	218.85	1.00	1.00
Funandola_02	FU5012C__	1641.97	48.04	0.00	56.50	2.13	4.03	0.91	57.33	0.83	31.40	9999.99	7.24	7.24	17.24	0.98	1.19	1.19	1.19	218.84	1.00	1.00
Funandola_02	FU5012D__	1642.97	48.04	0.00	56.57	2.21	3.78	0.91	57.30	0.73	31.31	1.75	7.25	7.25	9.99	1.01	1.27	1.27	1.27	219.97	1.00	1.00
Funandola_02	FU5013__	1660.97	48.05	0.01	56.43	2.21	3.78	0.91	57.15	0.73	31.32	1.75	7.25	7.25	9.99	1.01	1.27	1.27	1.27	219.98	1.00	1.00
Funandola_02	FU5014__	1681.48	48.08	0.04	56.34	2.29	3.55	0.91	56.98	0.64	30.27	1.54	8.80	8.80	10.07	0.95	1.36	1.36	1.35	219.99	1.00	1.00
Funandola_02	FU5015__	1710.41	48.16	0.06	56.11	2.29	3.55	0.91	56.75	0.64	30.33	1.54	8.80	8.80	10.07	0.95	1.36	1.36	1.35	220.01	1.00	1.00
Funandola_02	FU5016__	1739.33	48.24	0.06	55.88	2.30	3.55	0.91	56.52	0.64	30.39	1.54	8.80	8.80	10.07	0.95	1.36	1.36	1.35	220.02	1.00	1.00
Funandola_02	FU5017__	1780.97	48.33	0.08	55.54	2.30	3.55	0.91	56.19	0.64	30.47	1.55	8.80	8.80	10.07	0.95	1.36	1.36	1.35	220.04	1.00	1.00
Funandola_02	FU5018__	1840.97	48.45	0.12	55.06	2.30	3.56	0.91	55.71	0.64	30.56	1.55	8.80	8.80	10.07	0.95	1.36	1.36	1.35	220.07	1.00	1.00
Funandola_02	FU5019__	1907.98	48.56	0.13	54.52	2.30	3.56	0.91	55.17	0.65	30.65	1.55	8.80	8.80	10.07	0.96	1.36	1.36	1.35	220.09	1.00	1.00
Funandola_02	FU5020__	1931.53	48.57	0.06	54.38	2.35	3.56	0.91	55.02	0.65	30.80	1.55	8.80	8.80	10.21	0.97	1.36	1.36	1.34	222.51	1.00	1.00
Funandola_02	FU5021__	1955.08	48.60	0.05	54.14	2.30	3.56	0.91	54.79	0.65	30.68	1.55	8.80	8.80	10.07	0.96	1.36	1.36	1.36	220.10	1.00	1.00
Funandola_02	FU5022__	1973.07	48.61	0.04	54.00	2.30	3.56	0.91	54.64	0.65	30.69	1.55	8.80	8.80	10.07	0.96	1.37	1.37	1.36	220.11	1.00	1.00
Funandola_02	FU5023__	1982.99	48.62	0.04	53.92	2.30	3.56	0.91	54.56	0.65	30.70	1.55	8.80	8.80	10.07	0.96	1.37	1.37	1.36	220.11	1.00	1.00
Funandola_02	FU5024__	1992.92	48.63	0.06	53.90	2.36	3.56	0.91	54.48	0.65	30.71	1.61	8.80	8.80	10.07	0.99	1.42	1.42	1.41	220.74	1.00	1.00
Funandola_02	FU5025__	2020.97	48.69	0.19	53.99	2.68	3.48	0.91	54.25	0.62	30.43	1.84	9.45	9.45	10.82	1.12	1.74	1.74	1.61	227.26	1.00	1.00
Funandola_02	FU5026__	2049.25	48.77	0.22	54.03	2.95	3.04	0.90	54.21	0.47	32.11	2.00	10.08	10.08	11.60	1.22	2.02	2.02	1.74	233.41	1.00	1.00
Funandola_02	FU5027__	2066.53	54.78	-1.14	54.00	3.06	3.55	0.91	54.21	0.64	35.99	2.05	10.55	10.55	12.15	1.26	2.16	2.16	1.78	236.52	1.00	1.00
Funandola_02	FU5028__	2083.81	53.98	-4.79	53.95	3.16	3.55	0.91	54.15	0.64	37.32	2.17	10.31	10.31	11.89	1.29	2.23	2.23	1.88	243.45	1.00	1.00
Funandola_02	FU5029__	2125.51	54.05	0.66	53.92	3.45	3.25	0.82	54.05	0.54	43.48	2.31	11.32	11.32	13.10	1.39	2.61	2.61	1.99	250.34	1.00	1.00
Funandola_02	FU5030__	2135.49	54.07	0.32	53.92	3.54	3.02	0.74	54.05	0.47	45.50	2.35	11.54	11.54	13.37	1.42	2.72	2.72	2.03	252.03	1.00	1.00
Funandola_02	FU5031__	2145.47	54.10	0.10	53.95	3.65	2.25	0.53	54.04	0.26	54.29	2.63	12.40	12.40	13.68	1.49	3.26	3.26	2.38	266.27	1.00	1.00
Funandola_02	FU5032__	2157.87	54.15	0.00	53.95	3.75	2.23	0.49	54.04	0.25	55.96	2.71	12.07	12.07	13.39	1.54	3.27	3.27	2.44	268.63	1.00	1.00
Funandola_02	FU5033__	2158.35	54.15	0.00	53.91	3.54	3.48	0.89	54.03	0.62	45.48	2.34	11.63	11.63	13.46	1.42	2.72	2.72	2.02	252.11	1.00	1.00
Funandola_02	FU3001A__	2159.54	54.15	0.01	53.91	3.54	3.55	0.91	54.03	0.64	45.39	2.35	11.54	11.54	13.37	1.42	2.71	2.71	2.03	251.99	1.00	1.00
Funandola_03	FU3001D__	2164.54	19.17	-19.14	52.42	2.05	1.68	0.93	52.56	0.14	12.83	1.32	8.64	8.64	9.88	0.84	1.14	1.14	1.16	216.55	1.00	1.00
Funandola_03	FU5034__	2170.97	19.16	0.00	52.25	2.01	2.36	0.81	52.54	0.28	11.30	1.32	6.23	6.23	7.69	0.82	0.81	0.81	1.06	210.14	1.00	1.00
Funandola_03	FU5035__	2175.97	19.16	0.01	52.25	2.04	2.30	0.93	52.52	0.27	11.35	1.34	6.26	6.26	7.69	0.82	0.83	0.83	1.08	211.85	1.00	1.00
Funandola_03	FU5036__	2200.97	19.13	0.04	52.10	2.08	2.77	0.83	52.44	0.39	11.15	1.35	5.36	5.36	7.15	0.85	0.72	0.72	1.01	206.85	1.00	1.00
Funandola_03	FU5037__	2201.97	19.13	0.00	52.12	2.11	2.61	0.90	52.42	0.35	11.21	1.35	5.60	5.60	7.31	0.85	0.76	0.76	1.04	208.90	1.00	1.00
Funandola_03	FU5038__	2230.97	19.08	0.03	52.01	2.10	3.21	0.94	52.30	0.52	10.91	1.56	4.55	5.45	8.04	0.89	0.71	0.71	0.98	205.23	1.00	1.00
Funandola_03	FU5039__	2265.74	19.02	0.06	52.10	2.84	1.57	0.35	52.19	0.12	18.32	2.13	6.00	6.45	9.63	1.25	1.28	1.28	1.33	225.60	1.00	1.00
Funandola_03	FU5040__	2355.34	18.61	0.19	51.99	2.30	2.44	0.86	52.11	0.30	12.69	1.42	7.83	7.83	9.37	0.91	1.11	1.11	1.18	218.24	1.00	1.00
Funandola_03	FU5041__	2376.46	18.46	0.07	51.99	2.37	2.35	0.93	52.08	0.28	13.51	1.42	8.37	8.37	9.94	0.94	1.19	1.19	1.20	219.12	1.00	1.00
Funandola_03	FU5042__	2429.94	17.95	0.31	51.96	2.72	2.14	0.86	52.03	0.23	15.79	1.41	9.81	9.81	11.73	1.00	1.38	1.38	1.18	217.95	1.00	1.00
Funandola_03	FU5043__	2457.59	17.64	0.27	51.94	2.94	1.86	0.62	52.01	0.18	18.43	1.67	8.68	8.68	10.38	1.15	1.45	1.45	1.39	217.15	1.00	1.00
Funandola_03	FU5044__	2517.73	16.87	0.81	51.92	3.04	2.10	0.76	51.97	0.22	20.78	1.76	9.40	10.94	12.77	1.15	1.66	1.66	1.30	211.66	1.00	1.00
Funandola_03	FU5045__	2558.07	16.40	0.64	51.93	3.19	1.85	0.77	51.96	0.18	24.92	1.61	13.05	13.05	15.61	1.12	2.10	2.10	1.35	214.93	1.00	1.00
Funandola_03	FU5046__	2578.24	16.06	0.60	51.92	3.26	1.74	0.72	51.96	0.15	26.06	1.83	10.51	10.51	12.10	1.29	1.92	1.92	1.59	219.83	1.00	1.00
Funandola_03	FU5047A__	2629.94	16.16	1.04	51.93	3.38	1.73	0.49	51.95	0.15	27.88	2.01	10.28	10.28	13.94	1.29	2.06	2.06	1.48	214.69	1.00	1.00
Funandola_03	FU5047B__	2630.94	16.15	0.01	51.79	3.25	3.28	1.14	51.93	0.55	19.72	9999.99	10.28	10.28	19.83	1.83	0.94	0.94	0.47	159.53	1.00	1.00
Funandola_03	FU5048C__	2748.17	15.47	0.20	50.28	2.26	3.20	0.77	50.78	0.52	11.65	9999.99	3.95	3.95	10.43	1.40	0.49	0.49	0.82	193.27	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_03	FU5048D_	2749.17	15.46	0.00	50.51	2.48	2.33	0.82	50.66	0.28	12.60	2.00	4.44	4.44	6.94	1.12	0.89	0.89	1.28	211.81	1.00	1.00
Funandola_03	FU5049A_	2758.07	15.39	0.07	50.53	2.58	1.86	0.81	50.64	0.18	14.26	2.13	4.99	4.99	7.17	1.14	1.06	1.06	1.48	211.05	1.00	1.00
Funandola_03	FU5049B_	2759.07	15.38	0.00	50.45	2.49	2.63	0.92	50.63	0.35	13.23	9999.99	4.99	4.99	14.23	1.27	0.82	0.82	0.83	193.83	1.00	1.00
Funandola_03	FU5050C_	2762.94	15.36	0.02	50.43	2.70	2.43	0.62	50.62	0.30	13.54	769.77	3.86	3.86	13.73	1.34	0.79	0.79	0.87	197.33	1.00	1.00
Funandola_03	FU5050D_	2763.94	15.35	0.01	50.46	2.73	2.15	0.60	50.61	0.24	13.76	2.35	3.86	3.86	6.35	1.23	0.91	0.91	1.43	214.31	1.00	1.00
Funandola_03	FU5051_	2808.30	15.02	0.23	50.46	2.87	2.37	0.79	50.54	0.29	15.49	1.75	6.76	6.76	8.61	1.15	1.19	1.19	1.38	212.65	1.00	1.00
Funandola_03	FU5052_	2842.90	14.76	0.41	50.45	2.99	1.97	0.75	50.52	0.20	18.05	2.01	6.63	6.63	8.23	1.23	1.33	1.33	1.62	214.19	1.00	1.00
Funandola_03	FU5053_	2886.75	14.50	0.55	50.44	3.05	1.88	0.68	50.49	0.18	19.60	2.07	6.79	6.79	8.59	1.29	1.41	1.41	1.64	214.54	1.00	1.00
Funandola_03	FU5054_	2928.55	14.25	0.57	50.43	3.16	1.69	0.59	50.47	0.15	21.96	2.23	6.94	7.68	9.72	1.34	1.55	1.55	1.60	214.90	1.00	1.00
Funandola_03	FU5055_	2973.62	14.03	0.56	50.43	3.29	1.51	0.48	50.46	0.12	24.63	2.06	8.48	8.48	11.14	1.35	1.75	1.75	1.57	219.50	1.00	1.00
Funandola_03	FU5056A_	3026.49	13.84	0.60	50.40	3.25	1.83	0.91	50.43	0.17	23.85	2.20	7.79	7.79	11.37	1.32	1.71	1.71	1.51	218.40	1.00	1.00
Funandola_03	FU5056B_	3027.49	13.84	0.00	50.31	3.17	2.32	0.91	50.42	0.27	19.66	9999.99	7.79	7.79	16.37	1.84	0.96	0.96	0.75	187.48	1.00	1.00
Funandola_03	FU5057C_	3297.43	13.59	0.00	48.03	2.21	3.23	0.66	48.55	0.53	9.45	9999.99	2.16	2.16	8.33	1.19	0.42	0.42	0.70	182.89	1.00	1.00
Funandola_03	FU5057D_	3298.43	13.59	0.00	48.27	2.45	1.75	0.44	48.41	0.16	11.53	1.90	5.46	5.46	9.50	1.14	0.81	0.81	0.88	198.03	1.00	1.00
Funandola_03	FU5058_	3358.63	13.59	0.00	48.23	2.08	1.82	0.71	48.33	0.17	9.95	1.31	7.32	7.32	8.80	0.84	0.95	0.95	1.08	211.86	1.00	1.00
Funandola_03	FU5059_	3430.57	13.41	0.15	48.20	2.29	1.52	0.73	48.27	0.12	12.01	1.36	8.60	8.60	10.15	0.91	1.15	1.15	1.13	215.07	1.00	1.00
Funandola_03	FU5060A_	3523.74	13.35	0.00	48.16	2.41	1.15	0.32	48.22	0.07	15.51	2.34	5.08	5.08	9.63	1.18	1.19	1.19	1.23	221.42	1.00	1.00
Funandola_03	FU5060B_	3524.74	13.35	0.00	48.11	2.36	1.38	0.32	48.21	0.10	14.84	9999.99	5.01	5.01	13.70	1.34	0.96	0.96	1.09	212.24	1.00	1.00
Funandola_03	FU5061C_	3535.39	13.33	0.00	48.10	2.32	1.39	0.59	48.19	0.10	14.22	9999.99	5.07	5.07	13.73	1.29	0.96	0.96	1.09	212.63	1.00	1.00
Funandola_03	FU5061D_	3536.39	13.33	0.00	48.11	2.34	1.20	0.70	48.18	0.07	14.42	2.23	5.10	5.10	9.37	1.13	1.14	1.14	1.22	220.33	1.00	1.00
Funandola_03	FU5062_	3594.12	12.95	0.47	48.09	2.68	1.63	0.66	48.15	0.13	13.54	1.44	8.14	8.14	10.14	1.03	1.17	1.17	1.16	203.60	1.00	1.00
Funandola_03	FU5063_	3673.30	12.11	1.09	48.07	2.91	1.38	0.56	48.12	0.10	16.30	1.80	7.29	7.29	8.92	1.15	1.31	1.31	1.47	214.03	1.00	1.00
Funandola_03	FU5064A_	3725.81	11.68	-0.69	48.02	2.99	1.42	0.34	48.09	0.10	15.14	2.68	3.70	4.61	8.59	1.39	0.99	0.99	1.15	204.51	1.00	1.00
Funandola_03	FU5064B_	3726.81	11.67	-0.01	47.92	2.88	2.27	0.61	48.09	0.26	12.92	9999.99	4.61	4.61	12.86	1.68	0.64	0.64	0.66	179.56	1.00	1.00
Funandola_03	FU5065C_	3741.06	11.63	0.08	47.92	3.00	2.26	0.77	48.02	0.26	14.89	9999.99	7.96	7.96	15.93	1.58	0.84	0.84	0.70	183.50	1.00	1.00
Funandola_03	FU5065D_	3742.06	11.62	-0.01	47.94	3.02	1.43	0.35	47.99	0.10	16.51	2.06	5.84	7.96	11.05	1.27	1.21	1.21	1.09	207.41	1.00	1.00
Funandola_03	FU5066_	3771.49	11.38	-0.49	47.95	2.92	1.04	0.37	47.98	0.06	18.77	1.98	7.58	7.58	9.42	1.19	1.50	1.50	1.59	227.32	1.00	1.00
Funandola_03	FU5067_	3809.60	10.97	-1.01	47.95	3.05	0.93	0.29	47.97	0.04	22.30	1.66	11.08	11.08	12.89	1.18	1.84	1.84	1.43	219.85	1.00	1.00
Funandola_03	FU5068_	3867.97	10.43	-1.87	47.95	3.04	1.10	0.42	47.96	0.06	18.77	1.46	11.83	11.83	14.01	1.05	1.73	1.73	1.24	221.54	1.00	1.00
Funandola_03	FU5069_	3905.02	10.25	-1.02	47.94	2.90	1.05	0.47	47.96	0.06	19.89	1.65	9.82	9.82	12.41	1.19	1.62	1.62	1.30	217.22	1.00	1.00
Funandola_03	FU5070_	3970.24	9.43	4.50	47.94	3.11	1.00	0.69	47.95	0.05	27.19	2.18	9.72	9.72	10.83	1.27	2.12	2.12	1.95	223.62	1.00	1.00
Funandola_03	FU5071A_	4024.59	9.43	0.00	47.93	3.44	1.41	0.50	47.95	0.10	17.32	1.49	9.72	9.72	13.67	1.16	1.45	1.45	1.06	210.45	1.00	1.00
Funandola_03	FU5071B_	4025.59	9.43	0.00	47.17	2.68	3.71	0.45	47.82	0.70	8.01	9999.99	1.79	1.79	5.96	1.85	0.25	0.25	0.51	165.42	1.00	1.00
Funandola_03	FU5072C_	4033.84	9.43	0.00	47.07	2.69	3.56	0.24	47.64	0.65	8.52	9999.99	2.19	2.19	5.66	2.05	0.27	0.27	0.59	173.47	1.00	1.00
Funandola_03	FU5072D_	4034.84	9.43	0.00	47.38	2.99	1.56	0.33	47.45	0.12	12.35	2.89	2.66	2.66	8.02	1.46	0.77	0.77	0.96	203.44	1.00	1.00
Funandola_03	FU5073_	4058.37	9.43	0.05	47.31	2.88	2.25	0.51	47.43	0.26	9.60	2.36	2.55	2.55	7.53	1.37	0.60	0.60	0.80	191.51	1.00	1.00
Funandola_03	FU5074A_	4064.13	9.43	0.02	47.29	2.58	2.71	0.69	47.42	0.37	8.44	2.21	2.57	2.57	6.84	1.23	0.57	0.57	0.83	194.17	1.00	1.00
Funandola_03	FU5074B_	4065.13	9.43	0.00	47.13	2.42	2.73	0.70	47.38	0.38	7.81	9999.99	2.18	2.18	8.49	1.44	0.40	0.40	0.68	181.66	1.00	1.00
Funandola_03	FU5075C_	4077.78	9.43	0.00	47.09	2.68	2.33	0.55	47.29	0.28	8.92	9999.99	2.17	2.17	8.43	1.59	0.44	0.44	0.71	184.03	1.00	1.00
Funandola_03	FU5075D_	4078.78	9.43	0.00	47.14	2.73	2.34	0.55	47.25	0.28	9.16	2.34	2.54	2.54	7.80	1.31	0.59	0.59	0.76	188.40	1.00	1.00
Funandola_03	FU5076A_	4125.97	9.44	0.05	47.10	2.38	2.38	0.67	47.19	0.29	9.23	2.33	2.93	2.93	7.27	1.18	0.68	0.68	0.94	201.99	1.00	1.00
Funandola_03	FU5076B_	4126.97	9.44	0.00	47.08	2.36	2.87	0.90	47.19	0.42	8.76	4.41	2.71	2.71	8.51	1.21	0.62	0.62	0.82	192.94	1.00	1.00
Funandola_03	FU5077C_	4196.53	9.45	-0.13	46.99	2.84	2.18	0.59	47.06	0.24	10.66	9999.99	5.36	5.36	14.04	1.80	0.57	0.57	0.73	185.55	1.00	1.00
Funandola_03	FU5077D_	4197.53	9.45	0.00	47.02	2.87	1.66	0.62	47.04	0.14	15.93	2.28	5.36	5.36	9.08	1.27	1.22	1.22	1.35	227.90	1.00	1.00
Funandola_03	FU5078A_	4307.53	9.49	0.00	46.99	3.19	1.57	0.64	47.00	0.13	20.01	2.03	7.62	7.62	11.07	1.27	1.55	1.55	1.40	230.93	1.00	1.00
Funandola_03	FU5078_	4310.53	9.49	0.00	46.99	3.19	1.58	0.90	47.00	0.13	19.99	2.03	7.62	7.62	11.07	1.27	1.55	1.55	1.40	230.92	1.00	1.00
Funandola_dv	FU4001B_	270.62	17.22	6.94	80.30	5.05	6.11	1.12	80.62	1.90	24.96	9999.99	2.63	2.63	7.67	3.38	0.62	0.62	0.81	288.03	1.00	1.00
Funandola_dv	FU4001B1	311.12	17.09	0.00	79.15	4.82	6.12	1.75	79.77	1.91	22.89	9999.99	2.63	2.63	7.67	3.28	0.56	0.56	0.73	288.05	1.00	1.00
Funandola_dv	FU4001B2	351.62	16.95	0.00	77.75	4.34	6.10	1.39	78.59	1.90	19.25	9999.99	2.63	2.63	7.67	3.07	0.44	0.44	0.57	288.05	1.00	1.00
Funandola_dv	FU4001B3	392.12	16.82	0.00	76.89	4.41	6.10	1.46	77.71	1.90	19.23	9999.99	2.63	2.63	7.67	3.10	0.45	0.45	0.59	288.04	1.00	1.00
Funandola_dv	FU4001B4	432.62	16.68	0.00	76.05	4.50	6.09	1.01	76.65	1.89	20.65	9999.99	2.63	2.63	7.67	3.14	0.48	0.48	0.62	288.03	1.00	1.00
Funandola_dv	FU4001B5	473.12	16.55	0.00	75.67	5.04	7.05	2.40	76.73	2.53	25.38	9999.99	2.63	2.63	7.67	3.38	0.62	0.62	0.81	288.01	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Funandola_dv	FU4001B6	513.62	16.52	0.00	74.45	4.74	6.10	1.74	75.16	1.90	21.28	9999.99	2.63	2.63	7.67	3.25	0.54	0.54	0.70	287.99	1.00	1.00
Funandola_dv	FU4001B7	554.12	16.78	0.00	73.25	4.47	6.37	2.23	74.37	2.07	20.37	9999.99	2.63	2.63	7.67	3.12	0.47	0.47	0.61	287.97	1.00	1.00
Funandola_dv	FU4001B8	594.62	16.86	0.00	73.44	5.58	6.94	1.03	73.69	2.45	31.41	9999.99	2.63	2.63	7.67	3.63	0.76	0.76	0.99	287.95	1.00	1.00
Funandola_dv	FU4001B9	635.12	16.79	0.00	71.20	4.26	8.19	1.08	73.51	3.42	19.50	9999.99	2.63	2.63	7.67	3.03	0.41	0.41	0.54	287.93	1.00	1.00
Funandola_dv	FU4001C_	675.62	16.76	0.00	69.73	3.71	8.20	1.33	71.91	3.43	17.21	9999.99	2.60	2.60	7.65	2.58	0.35	0.35	0.48	287.91	1.00	1.00
Funandola_dv	FU4001D_	676.62	16.76	0.00	68.49	2.47	4.22	1.10	69.23	0.91	11.15	1.75	2.51	2.51	6.40	1.05	0.44	0.44	0.68	323.47	1.00	1.00
Funandola_dv	FU4002A_	806.62	16.78	0.00	67.05	3.45	2.49	0.57	67.24	0.32	18.22	3.45	2.51	4.89	7.30	1.72	0.86	1.11	1.18	357.36	1.00	1.00
Funandola_dv	FU4002B_	807.62	16.78	0.00	65.60	2.01	5.23	1.09	66.81	1.39	11.81	9.38	2.12	2.12	6.29	1.01	0.34	0.34	0.63	314.22	1.00	1.00
Funandola_dv	DF9016d_	864.20	16.90	0.00	64.38	2.62	5.39	0.95	65.83	1.48	14.19	9999.99	1.99	1.99	6.28	1.62	0.31	0.31	0.61	310.66	1.00	1.00
Funandola_dv	DF9017d_	873.32	16.92	0.00	64.17	2.44	5.40	0.93	65.62	1.49	13.61	9999.99	2.00	2.00	6.29	1.44	0.31	0.31	0.61	310.66	1.00	1.00
Funandola_dv	DF9018da	881.42	16.94	0.00	63.98	2.29	5.41	0.92	65.43	1.49	13.16	9999.99	1.99	1.99	6.28	1.29	0.31	0.31	0.61	310.78	1.00	1.00
Funandola_dv	DF9018d_	883.42	16.95	0.00	63.96	2.31	5.41	0.92	65.41	1.49	13.25	9999.99	1.99	1.99	6.28	1.31	0.31	0.31	0.61	310.72	1.00	1.00
Funandola_dv	DF9019d_	890.82	16.97	0.00	63.85	2.24	5.41	0.92	65.29	1.49	13.08	9999.99	2.00	2.00	6.29	1.24	0.31	0.31	0.61	310.71	1.00	1.00
Funandola_dv	DF9020db	908.70	17.02	0.00	63.86	2.35	4.25	0.66	64.78	0.92	12.76	9999.99	2.00	2.00	8.00	1.35	0.40	0.40	0.66	320.18	1.00	1.00
Funandola_dv	DF9020da	910.70	17.02	0.00	63.84	2.33	4.26	0.90	64.76	0.92	12.70	9999.99	2.00	2.00	8.00	1.33	0.40	0.40	0.66	320.07	1.00	1.00
Funandola_dv	DF9020dz	912.70	17.03	0.00	64.04	2.53	3.24	0.91	64.54	0.54	11.93	2.00	3.28	3.28	7.79	1.20	0.54	0.54	0.69	324.80	1.00	1.00
Gramigneto	GR1001B_	0.00	8.90	-5.97	51.16	8.25	0.41	0.09	51.16	0.01	149.76	9999.99	4.59	4.59	16.85	4.25	3.52	3.52	2.09	207.88	1.00	1.00
Gramigneto	GR1001C_	7.14	8.81	0.00	51.16	8.25	0.41	0.09	51.16	0.01	149.75	9999.99	4.59	4.59	16.85	4.25	3.52	3.52	2.09	207.88	1.00	1.00
Gramigneto	GR2002BA	7.24	8.80	0.00	51.15	8.05	2.01	0.71	51.16	0.21	94.57	9999.99	3.50	3.50	8.21	4.24	2.22	2.22	2.71	176.38	1.00	1.00
Gramigneto	GR2002BB	14.07	8.75	0.00	51.15	8.05	2.02	0.82	51.16	0.21	94.40	9999.99	3.50	3.50	8.21	4.23	2.22	2.22	2.71	176.36	1.00	1.00
Gramigneto	GR2002BC	23.04	8.71	0.00	49.42	6.31	4.94	0.29	50.67	1.25	14.20	9999.99	1.50	1.50	4.71	5.56	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BD	25.54	8.72	0.00	49.31	6.20	4.94	0.29	50.56	1.25	13.99	9999.99	1.50	1.50	4.71	5.45	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2002BE	25.79	8.72	0.00	49.30	6.18	4.94	0.29	50.54	1.24	13.98	9999.99	1.50	1.50	4.71	5.43	0.18	0.18	0.46	158.83	1.00	1.00
Gramigneto	GR2002BF	27.59	8.71	0.00	49.89	6.77	3.48	1.01	49.91	0.62	53.87	9999.99	3.50	3.50	8.21	4.36	1.22	1.22	1.49	158.83	1.00	1.00
Gramigneto	GR2002BG	29.39	8.69	0.00	49.88	6.76	3.49	0.62	49.91	0.62	55.54	9999.99	3.50	3.50	8.21	4.25	1.29	1.29	1.57	158.82	1.00	1.00
Gramigneto	GR2002BH	33.59	8.66	0.00	49.87	6.75	3.56	1.30	49.89	0.65	56.22	9999.99	3.50	3.50	8.21	4.19	1.33	1.33	1.62	158.83	1.00	1.00
Gramigneto	GR2002BI	36.46	8.62	0.00	49.87	6.74	4.13	1.46	49.89	0.87	53.07	9999.99	3.50	3.50	8.21	4.36	1.20	1.20	1.47	158.82	1.00	1.00
Gramigneto	GR2002BL	36.66	8.62	0.00	48.32	5.20	4.89	0.31	49.54	1.22	12.14	9999.99	1.49	1.49	4.71	4.45	0.18	0.18	0.46	158.82	1.00	1.00
Gramigneto	GR2002BM	37.06	8.62	0.00	48.30	5.18	4.89	0.31	49.52	1.22	12.11	9999.99	1.49	1.49	4.71	4.43	0.18	0.18	0.46	158.82	1.00	1.00
Gramigneto	GR2002BN	37.21	8.62	0.00	48.87	5.75	4.47	1.40	48.95	1.02	29.82	9999.99	3.50	3.50	8.21	4.16	0.69	0.69	0.84	158.83	1.00	1.00
Gramigneto	GR2002BO	49.73	8.55	0.00	48.19	5.05	4.85	0.80	48.43	1.20	18.97	9999.99	3.50	3.50	8.21	3.85	0.45	0.45	0.55	158.85	1.00	1.00
Gramigneto	GR2002BP	49.78	8.55	0.00	47.32	4.19	4.85	0.33	48.45	1.20	10.10	9999.99	1.49	1.49	4.71	3.44	0.18	0.18	0.46	158.85	1.00	1.00
Gramigneto	GR2002BQ	50.08	8.55	0.00	47.31	4.17	4.85	0.33	48.44	1.20	10.08	9999.99	1.49	1.49	4.71	3.42	0.18	0.18	0.46	158.84	1.00	1.00
Gramigneto	GR2002BR	50.23	8.55	0.00	47.85	4.72	3.02	1.22	47.89	0.46	28.23	9999.99	3.50	3.50	8.21	2.70	1.02	1.02	1.24	158.84	1.00	1.00
Gramigneto	GR2002BS	53.08	8.55	0.00	47.87	4.73	3.02	1.03	47.90	0.46	28.44	9999.99	3.50	3.50	8.21	2.70	1.03	1.03	1.25	158.83	1.00	1.00
Gramigneto	GR2002BT	53.13	8.55	0.00	47.06	3.92	4.85	0.95	47.45	1.20	11.28	9999.99	3.50	3.50	8.21	2.97	0.30	0.30	0.46	158.82	1.00	1.00
Gramigneto	GR2002BU	53.39	8.55	0.00	47.05	3.92	4.85	0.96	47.45	1.20	11.22	9999.99	3.50	3.50	8.21	2.97	0.30	0.30	0.46	158.83	1.00	1.00
Gramigneto	GR2003_A	53.66	8.55	0.00	46.97	3.83	4.58	1.07	47.42	1.07	10.70	9999.99	3.50	3.50	8.99	2.93	0.28	0.28	0.44	156.70	1.00	1.00
Gramigneto	GR2003_B	54.39	8.55	0.00	46.75	3.62	4.58	1.71	47.60	1.07	9.23	9999.99	3.50	3.50	8.99	2.84	0.20	0.20	0.44	156.72	1.00	1.00
Gramigneto	GR2003_C	54.44	8.55	0.00	47.13	4.00	3.05	1.24	47.20	0.48	18.56	9999.99	3.50	3.50	8.99	2.44	0.72	0.72	0.80	156.74	1.00	1.00
Gramigneto	GR1004_	77.03	8.39	-3.37	47.00	3.94	2.56	0.66	47.15	0.33	11.41	9999.99	1.34	1.34	6.86	2.08	0.48	0.48	0.70	157.12	1.00	1.00
Gramigneto	GR2004_A	85.03	8.39	0.00	45.80	2.83	4.73	0.65	46.75	1.14	7.04	9999.99	1.15	1.15	5.11	1.97	0.18	0.18	0.40	152.41	1.00	1.00
Gramigneto	GR2004_B	89.03	8.38	0.00	45.75	2.82	4.73	0.68	46.58	1.14	6.83	9999.99	1.16	1.16	5.11	1.96	0.18	0.18	0.40	152.39	1.00	1.00
Gramigneto	GR1005C_	96.43	8.38	0.00	45.65	2.80	4.74	0.83	46.28	1.14	6.44	9999.99	1.16	1.16	5.11	1.94	0.18	0.18	0.40	152.40	1.00	1.00
Gramigneto	GR1005D_	97.43	8.38	0.00	45.82	2.97	3.67	0.91	45.97	0.69	6.52	2.16	1.80	1.80	7.18	1.30	0.39	0.39	0.54	167.90	1.00	1.00
Gramigneto	GR1006_	98.75	8.38	0.01	45.83	3.05	3.18	0.91	45.98	0.51	7.67	2.82	1.51	1.51	4.34	1.46	0.43	0.43	0.98	174.50	1.00	1.00
Gramigneto	GR1007A_	99.54	8.37	0.01	45.89	3.12	1.70	0.44	45.96	0.15	11.17	2.91	2.36	2.36	5.15	1.49	0.69	0.69	1.33	194.51	1.00	1.00
Gramigneto	GR1007B_	100.54	8.37	0.01	45.88	3.18	1.85	0.44	45.96	0.17	11.90	9999.99	2.35	2.35	9.35	1.66	0.65	0.65	0.70	172.57	1.00	1.00
Gramigneto	GR1008C_	105.18	8.35	0.05	45.88	3.17	1.87	0.45	45.95	0.18	11.86	9999.99	2.35	2.35	9.35	1.66	0.65	0.65	0.70	172.55	1.00	1.00
Gramigneto	GR1008D_	106.18	8.33	0.05	45.91	3.21	1.25	0.40	45.94	0.08	16.08	2.54	4.25	12.49	6.36	1.43	1.08	2.31	1.70	203.60	1.00	1.00
Gramigneto	GR1009_	154.59	7.76	1.87	45.92	2.99	2.37	0.92	45.94	0.29	11.39	2.15	4.05	9.20	5.72	1.27	0.87	2.33	1.52	190.61	1.00	1.00
Gramigneto	GR1010_	209.02	7.24	2.52	45.96	2.90	1.98	0.72	45.96	0.20	10.16	2.24	3.54	12.96	4.79	1.28	0.79	2.19	1.65	189.14	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Gramigneto	GR1011__	233.36	7.06	1.39	45.97	2.93	1.58	0.46	45.97	0.13	11.63	2.44	3.63	13.88	4.76	1.31	0.89	2.44	1.86	204.38	1.00	1.00
Gramigneto	GR1012__	322.46	5.24	4.21	45.99	2.94	-1.50	0.77	45.99	0.12	13.97	2.21	4.91	10.24	5.98	1.29	1.08	2.73	1.81	196.62	1.00	1.00
Gramigneto	GR1013__	327.17	5.18	0.19	45.99	2.88	-1.22	0.61	45.99	0.08	17.84	2.07	6.84	12.09	7.81	1.26	1.42	2.90	1.81	190.19	1.00	1.00
Gramigneto	GR1014__	332.31	5.11	0.20	45.99	2.93	-1.55	0.77	46.00	0.12	12.11	2.34	4.01	9.62	5.22	1.29	0.94	2.25	1.79	204.23	1.00	1.00
Gramigneto	GR1015__	381.74	4.58	1.35	46.01	3.05	-1.39	0.63	46.01	0.10	13.25	2.37	4.21	7.93	5.60	1.32	1.00	2.16	1.78	204.15	1.00	1.00
Gramigneto	GR1016A_	384.05	4.56	0.06	46.01	2.91	-1.20	0.49	46.01	0.07	11.15	2.54	3.14	6.64	5.50	1.39	0.80	1.46	1.45	194.93	1.00	1.00
Gramigneto	GR1016B_	385.05	4.56	0.01	46.01	2.91	1.39	0.54	46.01	0.10	9.19	9999.99	2.45	2.45	9.45	1.54	0.59	0.59	0.63	174.50	1.00	1.00
Gramigneto	GR1016C_	389.65	4.55	0.02	46.01	2.91	1.40	0.51	46.02	0.10	9.22	9999.99	2.45	2.45	9.45	1.55	0.59	0.59	0.63	174.51	1.00	1.00
Gramigneto	GR1016D_	390.65	4.54	0.01	46.01	2.91	1.41	0.51	46.02	0.10	9.24	2.60	2.45	2.58	5.61	1.44	0.64	1.29	1.14	185.67	1.00	1.00
Gramigneto	GR1017__	393.35	4.53	0.04	46.01	2.92	-1.58	0.82	46.02	0.13	11.02	2.55	3.32	11.26	5.97	1.30	0.85	1.94	1.42	220.77	1.00	1.00
Gramigneto	GR1018__	510.36	3.77	4.39	46.04	3.03	-1.65	0.75	46.05	0.14	12.32	2.36	4.04	13.01	5.19	1.29	0.95	2.40	1.84	208.63	1.00	1.00
Gramigneto	GR1019A_	535.55	3.80	0.45	46.05	3.02	-1.69	0.64	46.05	0.14	9.27	1.97	3.72	13.37	6.46	1.26	0.73	2.29	1.14	193.06	1.00	1.00
Gramigneto	GR1019B_	536.55	3.80	0.00	45.87	2.84	4.18	0.24	46.11	0.89	2.69	9999.99	1.32	1.32	3.68	2.44	0.09	0.09	0.31	139.30	1.00	1.00
Gramigneto	GR1020C_	545.16	3.80	0.00	46.79	3.62	4.12	0.93	46.79	0.87	2.99	9999.99	0.92	0.92	3.94	3.12	0.09	0.09	0.31	139.85	1.00	1.00
Gramigneto	GR1020D_	546.16	3.83	0.21	46.82	4.24	2.01	0.90	46.82	0.21	19.45	4.22	2.19	7.55	3.58	2.11	0.92	2.61	2.58	231.16	1.00	1.00
Mendacione_01	ME1001__	0.00	12.29	5.99	81.49	1.76	2.46	1.02	81.67	0.31	5.42	0.78	13.83	13.83	14.51	0.49	0.65	0.65	0.63	113.23	1.00	1.00
Mendacione_01	ME1002__	34.16	10.78	-1.74	79.71	1.48	2.44	1.04	80.02	0.30	5.00	0.80	5.48	5.48	6.14	0.53	0.44	0.44	0.72	118.23	1.00	1.00
Mendacione_01	ME1003B_	56.13	9.90	0.89	79.19	1.44	2.39	1.06	79.48	0.29	4.69	0.79	5.27	5.27	6.03	0.55	0.41	0.41	0.69	116.41	1.00	1.00
Mendacione_01	ME1003C_	56.82	9.88	0.02	78.93	1.78	2.63	1.05	79.28	0.35	5.21	0.94	3.98	3.98	6.03	0.68	0.38	0.38	0.62	112.76	1.00	1.00
Mendacione_01	ME1004__	79.29	9.00	0.87	78.26	1.55	2.41	1.07	78.51	0.30	4.28	0.71	5.77	5.77	6.89	0.55	0.40	0.40	0.58	110.30	1.00	1.00
Mendacione_01	ME1005B_	102.49	8.57	-0.83	77.10	0.77	2.18	1.04	77.35	0.24	3.34	0.68	5.80	5.80	6.47	0.37	0.39	0.39	0.61	111.98	1.00	1.00
Mendacione_01	ME1005C_	104.35	8.57	0.00	76.78	1.09	2.18	0.87	76.95	0.24	3.64	0.82	5.25	5.25	6.03	0.47	0.43	0.43	0.72	118.13	1.00	1.00
Mendacione_01	ME1006__	121.83	7.95	0.62	76.64	1.38	2.06	1.05	76.77	0.22	3.03	0.42	13.62	13.62	14.35	0.35	0.50	0.50	0.35	93.09	1.00	1.00
Mendacione_01	ME1007B_	128.87	7.90	0.00	76.21	1.07	1.98	1.07	76.39	0.20	3.11	0.50	8.51	8.51	9.15	0.38	0.42	0.42	0.46	102.16	1.00	1.00
Mendacione_01	ME1007C_	129.62	7.90	0.00	76.13	1.42	1.99	0.86	76.33	0.20	3.41	0.54	7.53	7.53	8.56	0.45	0.41	0.41	0.47	103.04	1.00	1.00
Mendacione_01	ME1008__	135.56	7.78	0.09	76.08	1.19	1.93	1.06	76.24	0.19	3.05	0.45	9.80	9.80	10.44	0.38	0.44	0.44	0.42	99.00	1.00	1.00
Mendacione_01	ME1009B_	146.64	7.52	-0.22	75.65	0.99	2.01	1.05	75.84	0.21	2.99	0.55	7.06	7.06	7.69	0.39	0.39	0.39	0.50	105.01	1.00	1.00
Mendacione_01	ME1009C_	148.05	7.51	0.00	75.72	1.57	1.54	0.62	75.82	0.12	4.11	0.74	7.13	7.13	8.20	0.57	0.53	0.53	0.64	111.70	1.00	1.00
Mendacione_01	ME1010__	152.88	7.48	0.00	75.65	1.52	1.84	0.77	75.79	0.17	3.44	0.72	6.27	6.27	7.21	0.48	0.45	0.45	0.62	112.85	1.00	1.00
Mendacione_01	ME1010B_	159.88	7.33	0.12	75.52	1.39	2.14	0.99	75.72	0.23	3.13	0.59	6.20	6.20	7.03	0.45	0.37	0.37	0.52	106.48	1.00	1.00
Mendacione_01	ME1010C_	160.00	7.33	0.00	75.51	1.38	2.18	1.06	75.72	0.24	3.12	0.59	6.17	6.17	7.00	0.44	0.36	0.36	0.52	106.14	1.00	1.00
Mendacione_01	ME1011__	309.00	7.65	-3.07	71.03	1.07	2.54	0.97	71.36	0.33	3.29	0.75	4.02	4.02	4.92	0.44	0.30	0.30	0.62	112.35	1.00	1.00
Mendacione_01	ME1012__	327.50	7.65	0.03	70.72	1.38	2.79	0.97	71.11	0.40	3.69	0.91	3.03	3.03	4.50	0.55	0.28	0.28	0.61	112.13	1.00	1.00
Mendacione_01	ME1013__	373.07	7.48	0.68	69.85	1.47	2.89	0.97	70.27	0.43	3.68	0.97	2.66	2.66	4.19	0.57	0.26	0.26	0.62	112.51	1.00	1.00
Mendacione_01	ME1014__	398.77	7.47	0.01	69.11	1.19	2.43	0.97	69.41	0.30	3.23	0.69	4.46	4.46	5.14	0.45	0.31	0.31	0.60	111.23	1.00	1.00
Mendacione_01	ME1015__	420.14	7.45	0.46	68.74	1.17	2.24	0.97	69.00	0.26	3.08	0.59	5.67	5.67	6.21	0.41	0.33	0.33	0.54	107.27	1.00	1.00
Mendacione_01	ME1016__	433.81	6.62	2.06	68.72	1.27	1.61	0.76	68.81	0.13	3.13	0.63	8.00	8.00	8.50	0.45	0.50	0.50	0.59	110.77	1.00	1.00
Mendacione_01	ME1017__	442.64	6.31	0.88	68.65	1.36	2.27	0.92	68.78	0.26	2.68	0.86	3.90	4.66	4.36	0.48	0.34	0.35	0.77	121.21	1.00	1.00
Mendacione_01	ME1018__	468.45	5.02	3.63	68.75	1.78	1.30	0.90	68.75	0.09	3.45	1.36	3.42	3.42	4.17	0.74	0.47	0.47	1.12	119.56	1.00	1.00
Mendacione_01	ME1019__	491.75	17.68	3.19	68.52	1.95	2.46	0.93	68.65	0.31	9.68	1.08	9.88	23.15	10.97	0.64	1.06	2.11	0.97	115.51	1.00	1.00
Mendacione_01	ME1020A_	500.55	17.13	3.36	68.57	2.33	1.79	0.67	68.70	0.16	14.66	2.17	4.81	4.81	7.17	1.13	1.05	1.05	1.46	141.17	1.00	1.00
Mendacione_01	ME9004_B	501.55	17.13	0.00	67.84	1.74	3.79	0.37	68.57	0.73	11.73	9999.99	3.77	3.77	9.39	1.13	0.45	0.45	0.61	111.79	1.00	1.00
Mendacione_01	ME9004_C	512.75	17.51	-0.39	67.70	1.61	3.57	0.95	68.35	0.65	10.17	1.55	3.17	3.17	6.16	0.77	0.49	0.49	0.80	122.46	1.00	1.00
Mendacione_01	ME9004_D	513.75	17.51	0.00	67.27	1.28	2.98	0.95	67.72	0.45	8.85	1.08	5.41	5.41	6.81	0.60	0.59	0.59	0.86	125.73	1.00	1.00
Mendacione_01	ME9005__	607.24	17.27	0.00	65.71	1.57	2.74	0.94	66.08	0.38	8.44	0.91	7.02	7.02	7.74	0.58	0.64	0.64	0.82	123.62	1.00	1.00
Mendacione_01	ME9006_A	640.37	17.22	0.00	65.59	1.56	2.30	0.60	65.85	0.27	9.83	1.54	4.98	4.98	8.02	0.77	0.77	0.77	0.95	130.08	1.00	1.00
Mendacione_01	ME9006_B	641.37	17.22	0.00	65.39	1.36	2.94	0.82	65.81	0.44	9.06	1.34	4.48	4.48	7.13	0.67	0.60	0.60	0.84	124.76	1.00	1.00
Mendacione_01	ME9006_C	645.03	17.22	0.00	65.29	1.28	3.10	0.89	65.76	0.49	8.92	1.26	4.48	4.48	6.98	0.63	0.57	0.57	0.81	123.17	1.00	1.00
Mendacione_01	ME9006_D	646.03	17.22	0.00	65.37	1.36	2.63	0.77	65.71	0.35	9.00	1.34	4.98	4.98	7.63	0.67	0.67	0.67	0.88	126.37	1.00	1.00
Mendacione_01	ME5136__	649.94	17.22	0.00	65.29	1.37	2.80	0.94	65.68	0.40	8.49	0.94	6.57	6.57	7.41	0.58	0.62	0.62	0.84	124.52	1.00	1.00
Mendacione_01	ME5137__	683.85	17.17	0.00	64.95	1.37	2.80	0.94	65.34	0.40	8.45	0.94	6.57	6.57	7.40	0.58	0.62	0.62	0.84	124.48	1.00	1.00
Mendacione_01	ME5138__	707.24	17.18	0.00	64.64	1.37	2.80	0.94	65.03	0.40	8.45	0.94	6.56	6.56	7.39	0.58	0.62	0.62	0.84	124.43	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_01	ME5139__	757.24	17.23	0.00	64.07	1.37	2.80	0.94	64.47	0.40	8.48	0.94	6.56	6.56	7.38	0.58	0.62	0.62	0.83	124.37	1.00	1.00
Mendacione_01	ME5140__	807.24	17.25	0.00	63.50	1.37	2.80	0.94	63.90	0.40	8.50	0.94	6.56	6.56	7.39	0.58	0.62	0.62	0.83	124.39	1.00	1.00
Mendacione_01	ME9007__	917.24	17.26	0.00	61.87	1.23	2.57	0.93	62.20	0.34	7.85	0.80	8.42	8.42	8.89	0.49	0.67	0.67	0.75	120.28	1.00	1.00
Mendacione_01	ME9007__-01-ME9008__	985.97	17.27	0.00	61.28	1.27	2.59	0.93	61.62	0.34	7.94	0.81	8.21	8.21	8.71	0.51	0.67	0.67	0.77	120.82	1.00	1.00
Mendacione_01	ME9007__-02-ME9008__	1054.71	17.26	0.00	60.70	1.31	2.61	0.93	61.04	0.35	8.02	0.83	8.01	8.01	8.55	0.52	0.66	0.66	0.77	121.25	1.00	1.00
Mendacione_01	ME9007__-03-ME9008__	1123.44	17.18	0.00	60.11	1.35	2.63	0.93	60.46	0.35	8.06	0.84	7.82	7.82	8.38	0.53	0.65	0.65	0.78	121.63	1.00	1.00
Mendacione_01	ME9008__	1192.18	17.08	0.00	59.63	1.49	2.47	0.84	59.90	0.31	8.18	0.90	8.06	8.06	8.70	0.58	0.73	0.73	0.84	124.37	1.00	1.00
Mendacione_01	ME5156__	1257.29	16.95	0.00	59.12	1.31	2.75	0.92	59.50	0.39	8.22	0.92	6.67	6.67	7.46	0.56	0.62	0.62	0.83	123.88	1.00	1.00
Mendacione_01	ME5002__	1307.29	16.83	0.00	58.65	1.30	2.75	0.92	59.03	0.38	8.15	0.92	6.66	6.66	7.44	0.56	0.61	0.61	0.82	123.76	1.00	1.00
Mendacione_01	ME5003__	1352.92	16.68	0.00	58.27	1.34	2.74	0.91	58.61	0.38	8.06	0.94	6.76	6.76	7.58	0.57	0.64	0.64	0.84	124.66	1.00	1.00
Mendacione_01	ME9009_A	1364.55	16.63	0.00	58.29	1.52	2.16	0.57	58.52	0.24	9.26	1.45	5.29	5.29	8.20	0.73	0.77	0.77	0.94	129.26	1.00	1.00
Mendacione_01	ME9009_B	1365.05	16.63	0.00	58.23	1.46	2.37	0.64	58.51	0.29	8.92	1.40	5.03	5.03	7.92	0.70	0.70	0.70	0.89	126.89	1.00	1.00
Mendacione_01	ME9009_C	1371.67	16.61	0.00	57.97	1.18	3.00	0.92	58.43	0.46	8.14	1.10	5.02	5.02	7.05	0.55	0.55	0.55	0.78	121.79	1.00	1.00
Mendacione_01	ME9009_D	1372.17	16.61	0.00	57.93	1.14	2.95	0.92	58.37	0.44	8.00	1.06	5.29	5.29	7.24	0.53	0.56	0.56	0.78	121.42	1.00	1.00
Mendacione_01	ME9010__	1402.47	16.49	-0.36	57.51	1.05	2.58	0.92	57.85	0.34	7.26	0.81	7.91	7.91	8.51	0.46	0.64	0.64	0.75	120.21	1.00	1.00
Mendacione_01	ME9011_A	1436.29	16.50	-0.74	57.19	1.43	2.71	0.75	57.54	0.38	8.66	1.37	4.60	4.60	7.29	0.69	0.63	0.63	0.86	125.66	1.00	1.00
Mendacione_01	ME9011_B	1437.30	16.50	0.00	57.23	1.60	2.39	0.62	57.51	0.29	9.31	1.53	4.60	4.60	7.62	0.77	0.70	0.70	0.92	128.66	1.00	1.00
Mendacione_01	ME9011_C	1449.29	16.53	0.00	57.08	1.45	2.64	0.72	57.42	0.36	8.73	1.38	4.59	4.59	7.32	0.69	0.63	0.63	0.87	125.94	1.00	1.00
Mendacione_01	ME9011_D	1450.29	16.53	0.00	57.06	1.43	2.67	0.73	57.41	0.36	8.69	1.37	4.59	4.59	7.29	0.69	0.63	0.63	0.86	125.68	1.00	1.00
Mendacione_01	ME9012__	1456.23	16.54	0.00	57.03	1.13	2.61	0.92	57.38	0.35	7.41	0.84	7.57	7.57	8.20	0.48	0.64	0.64	0.78	121.31	1.00	1.00
Mendacione_01	ME7002__	1552.80	16.85	0.00	56.42	1.47	2.44	0.81	56.67	0.30	8.13	0.96	7.59	7.59	8.32	0.59	0.73	0.73	0.87	126.26	1.00	1.00
Mendacione_01	ME7003__	1602.86	17.05	0.00	56.24	1.53	2.14	0.68	56.46	0.23	8.62	1.02	7.93	7.93	8.71	0.62	0.81	0.81	0.93	128.79	1.00	1.00
Mendacione_01	ME7004__	1636.97	17.17	0.00	55.93	1.39	2.71	0.92	56.31	0.37	8.32	0.91	6.95	6.95	7.67	0.56	0.63	0.63	0.83	123.88	1.00	1.00
Mendacione_01	ME7005__	1693.31	17.28	0.00	55.51	1.40	2.71	0.92	55.89	0.37	8.36	0.91	6.98	6.98	7.69	0.56	0.64	0.64	0.83	124.02	1.00	1.00
Mendacione_01	ME7006__	1732.81	17.37	0.00	55.18	1.38	2.35	0.76	55.45	0.28	8.51	0.98	7.60	7.60	8.39	0.59	0.75	0.75	0.89	127.12	1.00	1.00
Mendacione_01	ME7007__	1765.64	17.49	0.00	55.01	1.45	2.60	0.86	55.29	0.35	8.50	0.97	7.41	7.41	8.18	0.60	0.72	0.72	0.88	126.45	1.00	1.00
Mendacione_01	ME7008__	1803.55	17.62	0.00	54.93	1.62	1.99	0.63	55.12	0.20	9.27	1.03	8.73	8.73	9.49	0.65	0.90	0.90	0.95	129.69	1.00	1.00
Mendacione_01	ME7009__	1848.82	17.70	0.00	54.55	1.47	2.77	0.91	54.94	0.39	8.79	0.95	6.73	6.73	7.54	0.59	0.64	0.64	0.85	125.01	1.00	1.00
Mendacione_01	ME7010__	1899.98	17.81	0.00	54.06	1.45	2.73	0.91	54.44	0.38	8.69	0.93	7.05	7.05	7.77	0.57	0.65	0.65	0.84	124.54	1.00	1.00
Mendacione_01	ME7011__	1973.84	17.90	0.00	53.55	1.44	2.73	0.91	53.93	0.38	8.69	0.92	7.10	7.10	7.83	0.57	0.66	0.66	0.84	124.51	1.00	1.00
Mendacione_01	ME7012__	2014.97	19.12	0.00	53.02	1.44	2.75	0.91	53.40	0.39	9.29	0.94	7.36	7.36	8.08	0.56	0.69	0.69	0.86	125.47	1.00	1.00
Mendacione_01	ME7012__-01-ME7020__	2116.36	18.92	0.00	52.78	2.22	2.23	0.90	52.84	0.25	15.80	1.46	10.46	10.46	11.69	0.91	1.53	1.53	1.31	144.43	1.00	1.00
Mendacione_01	ME7012__-02-ME7020__	2132.37	17.08	2.31	52.72	2.33	2.17	0.92	52.76	0.24	17.07	1.60	10.25	15.34	11.44	0.95	1.64	1.86	1.44	149.02	1.00	1.00
Mendacione_01	ME7020__	2137.70	14.17	3.03	52.65	2.32	1.81	0.95	52.68	0.17	16.50	1.60	10.24	15.84	11.42	0.95	1.64	1.89	1.44	148.97	1.00	1.00
Mendacione_01	ME7020__-01-ME7021A__	2156.88	10.68	2.91	52.56	2.45	1.10	0.82	52.58	0.06	16.23	1.61	9.83	15.40	11.17	0.98	1.58	1.76	1.42	148.33	1.00	1.00
Mendacione_01	ME7020__-02-ME7021A__	2165.68	10.92	0.00	52.56	2.56	0.97	0.53	52.58	0.05	16.02	1.63	9.23	9.23	10.90	1.02	1.50	1.50	1.38	146.99	1.00	1.00
Mendacione_01	ME7021A__	2171.27	11.06	0.00	52.55	2.62	0.96	0.41	52.57	0.05	16.03	1.65	8.97	8.97	10.72	1.04	1.48	1.48	1.38	146.93	1.00	1.00
Mendacione_01	ME7021B__	2172.27	11.08	0.00	51.67	1.74	4.46	0.90	52.39	1.01	6.87	9999.99	2.00	2.00	5.93	1.04	0.26	0.26	0.53	106.58	1.00	1.00
Mendacione_01	ME7021C__	2175.27	11.09	0.00	51.34	1.41	4.46	1.02	52.35	1.02	6.88	2.53	2.00	2.00	4.90	0.74	0.25	0.25	0.52	106.56	1.00	1.00
Mendacione_01	ME7021D__	2176.27	11.10	0.00	51.63	1.71	2.54	0.92	51.73	0.33	6.68	1.13	6.71	6.71	7.81	0.70	0.76	0.76	0.97	130.70	1.00	1.00
Mendacione_01	ME7043__	2203.52	11.47	-0.54	51.63	2.09	2.24	1.02	51.70	0.26	8.07	1.24	6.99	6.99	8.27	0.79	0.87	0.87	1.05	134.29	1.00	1.00
Mendacione_01	ME7044A__	2214.55	12.99	-2.91	51.58	2.05	1.69	0.71	51.68	0.15	10.60	1.65	5.68	5.68	8.13	0.94	0.94	0.94	1.15	138.44	1.00	1.00
Mendacione_01	ME7045B__	2215.55	13.22	-0.24	51.52	1.96	1.96	0.92	51.67	0.20	9.90	1.95	4.00	4.00	7.89	0.98	0.78	0.78	0.99	131.64	1.00	1.00
Mendacione_01	ME7046C__	2231.35	13.22	0.00	51.48	2.16	1.75	0.42	51.62	0.16	11.13	9999.99	4.00	4.00	11.82	1.13	0.78	0.78	1.00	131.90	1.00	1.00
Mendacione_01	ME7047D__	2232.35	13.22	0.00	51.49	2.17	1.69	0.41	51.61	0.15	11.30	1.98	4.49	4.49	8.40	1.05	0.88	0.88	1.06	134.54	1.00	1.00
Mendacione_01	ME7048__	2246.79	15.39	-2.97	51.42	2.18	1.83	0.46	51.58	0.17	11.57	1.87	4.63	4.63	8.39	1.01	0.87	0.87	1.03	133.57	1.00	1.00
Mendacione_01	ME7049__	2260.97	15.40	0.00	51.38	2.11	1.85	0.46	51.54	0.17	11.52	1.86	4.62	4.62	8.03	1.01	0.86	0.86	1.07	135.21	1.00	1.00
Mendacione_01	ME5050__	2273.47	15.39	0.01	51.26	2.02	2.24	0.55	51.50	0.25	10.54	1.87	3.81	3.81	7.81	1.01	0.71	0.71	0.91	127.82	1.00	1.00
Mendacione_01	ME5051__	2314.09	15.39	0.00	51.04	1.88	2.43	0.61	51.32	0.30	9.84	1.81	3.64	4.89	7.33	0.94	0.66	0.66	0.90	127.42	1.00	1.00
Mendacione_01	ME5052__	2326.28	15.39	0.00	50.96	1.82	2.52	0.64	51.26	0.32	9.61	1.82	3.50	7.54	7.05	0.91	0.64	0.66	0.91	127.79	1.00	1.00
Mendacione_01	ME5053__	2346.15	15.39	0.00	50.81	1.72	2.74	0.73	51.14	0.38	9.17	1.72	3.50	4.06	6.90	0.86	0.60	0.60	0.87	126.12	1.00	1.00
Mendacione_01	ME5054__	2352.14	15.39	0.00	50.77	1.72	2.74	0.73	51.11	0.38	9.17	1.72	3.50	7.60	6.90	0.86	0.60	0.61	0.87	126.13	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_01	ME5055__	2362.32	15.39	0.00	50.71	1.72	2.74	0.73	51.05	0.38	9.17	1.72	3.50	8.36	6.90	0.86	0.60	0.61	0.87	126.13	1.00	1.00
Mendacione_01	ME5056__	2375.85	15.39	0.00	50.63	1.71	2.74	0.73	50.97	0.38	9.17	1.71	3.50	8.39	6.90	0.86	0.60	0.61	0.87	126.09	1.00	1.00
Mendacione_01	ME5057__	2386.22	15.39	0.00	50.57	1.71	2.73	0.72	50.90	0.38	9.17	1.71	3.50	7.47	6.90	0.86	0.60	0.61	0.87	126.09	1.00	1.00
Mendacione_01	ME5058__	2392.47	15.39	0.00	50.53	1.71	2.73	0.72	50.87	0.38	9.16	1.71	3.50	7.64	6.90	0.86	0.60	0.61	0.87	126.08	1.00	1.00
Mendacione_01	ME5059__	2396.54	15.38	0.01	50.51	1.71	2.73	0.73	50.84	0.38	9.16	1.71	3.50	3.98	6.90	0.86	0.60	0.60	0.87	126.07	1.00	1.00
Mendacione_01	ME5060__	2402.88	15.38	0.00	50.47	1.71	2.73	0.72	50.80	0.38	9.16	1.71	3.50	3.93	6.90	0.86	0.60	0.60	0.87	126.07	1.00	1.00
Mendacione_01	ME5061__	2409.28	15.38	0.00	50.43	1.71	2.73	0.72	50.77	0.38	9.16	1.71	3.50	4.37	6.90	0.86	0.60	0.61	0.87	126.06	1.00	1.00
Mendacione_01	ME5062__	2429.12	15.36	0.02	50.31	1.71	2.73	0.72	50.65	0.38	9.14	1.71	3.50	3.50	6.90	0.86	0.60	0.60	0.87	125.81	1.00	1.00
Mendacione_01	ME5063__	2446.78	15.34	0.02	50.20	1.71	2.72	0.72	50.54	0.38	9.13	1.71	3.50	3.50	6.90	0.86	0.60	0.60	0.87	125.80	1.00	1.00
Mendacione_01	ME5064__	2447.25	15.34	0.00	50.20	1.71	2.72	0.72	50.54	0.38	9.13	1.71	3.50	3.50	6.90	0.86	0.60	0.60	0.87	125.81	1.00	1.00
Mendacione_01	ME5065__	2448.57	15.34	0.00	50.19	1.71	2.72	0.72	50.53	0.38	9.13	1.71	3.50	3.50	6.90	0.86	0.60	0.60	0.87	125.81	1.00	1.00
Mendacione_01	ME5066__	2472.31	15.32	0.02	50.05	1.71	2.71	0.72	50.39	0.38	9.11	1.71	3.50	3.50	6.90	0.86	0.60	0.60	0.87	125.80	1.00	1.00
Mendacione_01	ME5067__	2494.47	15.30	0.01	49.92	1.71	2.71	0.72	50.25	0.37	9.10	1.71	3.50	3.50	6.90	0.85	0.60	0.60	0.87	125.79	1.00	1.00
Mendacione_01	ME5068__	2496.58	15.30	0.00	49.91	1.71	2.71	0.72	50.24	0.37	9.10	1.71	3.50	4.54	6.90	0.85	0.60	0.60	0.87	125.98	1.00	1.00
Mendacione_01	ME5069__	2500.50	15.30	0.00	49.88	1.71	2.70	0.72	50.22	0.37	9.10	1.71	3.50	4.02	6.90	0.85	0.60	0.60	0.87	125.96	1.00	1.00
Mendacione_01	ME5070__	2505.97	15.30	0.00	49.85	1.71	2.70	0.72	50.18	0.37	9.10	1.71	3.50	3.98	6.90	0.85	0.60	0.60	0.87	125.97	1.00	1.00
Mendacione_01	ME5071__	2508.75	15.29	0.00	49.83	1.71	2.70	0.72	50.17	0.37	9.09	1.71	3.50	3.50	6.90	0.85	0.60	0.60	0.87	125.79	1.00	1.00
Mendacione_01	ME5072__	2521.65	15.29	0.01	49.76	1.71	2.70	0.72	50.09	0.37	9.09	1.71	3.50	3.50	6.90	0.85	0.60	0.60	0.87	125.79	1.00	1.00
Mendacione_01	ME5073__	2533.31	15.28	0.00	49.69	1.71	2.69	0.72	50.02	0.37	9.08	1.71	3.50	4.29	6.90	0.85	0.60	0.60	0.87	125.92	1.00	1.00
Mendacione_01	ME5074__	2554.87	15.27	0.01	49.56	1.71	2.68	0.71	49.89	0.37	9.07	1.71	3.50	3.91	6.90	0.85	0.60	0.60	0.87	125.87	1.00	1.00
Mendacione_01	ME5075__	2564.30	15.26	0.00	49.50	1.70	2.67	0.71	49.83	0.36	9.06	1.70	3.50	3.91	6.90	0.85	0.60	0.60	0.86	125.85	1.00	1.00
Mendacione_01	ME5076__	2586.60	15.25	0.01	49.36	1.70	2.66	0.71	49.70	0.36	9.05	1.70	3.50	3.90	6.90	0.85	0.60	0.60	0.86	125.79	1.00	1.00
Mendacione_01	ME5077__	2603.78	15.24	0.00	49.26	1.70	2.65	0.71	49.59	0.36	9.03	1.70	3.50	3.89	6.90	0.85	0.59	0.59	0.86	125.72	1.00	1.00
Mendacione_01	ME5078__	2607.61	15.24	0.00	49.23	1.70	2.65	0.71	49.57	0.36	9.03	1.70	3.50	3.89	6.89	0.85	0.59	0.59	0.86	125.71	1.00	1.00
Mendacione_01	ME5079__	2609.14	15.24	0.00	49.22	1.70	2.65	0.71	49.56	0.36	9.02	1.70	3.50	3.89	6.89	0.85	0.59	0.59	0.86	125.70	1.00	1.00
Mendacione_01	ME5080__	2616.27	15.24	0.00	49.18	1.69	2.64	0.71	49.52	0.36	9.01	1.69	3.50	3.88	6.89	0.85	0.59	0.59	0.86	125.67	1.00	1.00
Mendacione_01	ME5081__	2638.72	15.23	0.00	49.04	1.69	2.62	0.70	49.38	0.35	8.98	1.69	3.50	3.86	6.87	0.84	0.59	0.59	0.86	125.57	1.00	1.00
Mendacione_01	ME5082__	2654.52	15.22	0.00	48.94	1.68	2.61	0.70	49.28	0.35	8.95	1.68	3.50	3.83	6.86	0.84	0.59	0.59	0.86	125.46	1.00	1.00
Mendacione_01	ME5083__	2659.88	15.22	0.00	48.90	1.68	2.60	0.70	49.24	0.35	8.94	1.68	3.50	6.78	6.85	0.84	0.59	0.59	0.86	125.42	1.00	1.00
Mendacione_01	ME5084__	2665.83	15.22	0.00	48.86	1.67	2.60	0.70	49.21	0.35	8.92	1.67	3.50	3.81	6.84	0.84	0.58	0.58	0.85	125.36	1.00	1.00
Mendacione_01	ME5085__	2672.91	15.21	0.00	48.81	1.67	2.61	0.70	49.16	0.35	8.90	1.67	3.50	6.36	6.83	0.83	0.58	0.58	0.85	125.29	1.00	1.00
Mendacione_01	ME5086__	2681.93	15.21	0.00	48.75	1.66	2.62	0.69	49.10	0.35	8.87	1.66	3.50	6.15	6.82	0.83	0.58	0.58	0.85	125.19	1.00	1.00
Mendacione_01	ME5087__	2691.40	15.21	0.00	48.69	1.65	2.63	0.69	49.04	0.35	8.84	1.65	3.50	5.88	6.80	0.82	0.58	0.58	0.85	125.07	1.00	1.00
Mendacione_01	ME5088__	2710.13	15.20	0.00	48.55	1.62	2.68	0.69	48.91	0.37	8.75	1.62	3.50	5.13	6.75	0.81	0.57	0.57	0.84	124.74	1.00	1.00
Mendacione_01	ME5089__	2739.39	15.20	0.00	48.14	1.39	3.26	0.91	48.63	0.54	8.16	1.39	3.50	3.50	6.28	0.70	0.49	0.49	0.78	121.36	1.00	1.00
Mendacione_01	ME5090__	2745.95	16.51	0.00	48.23	1.52	2.47	0.87	48.50	0.31	8.48	1.03	7.03	7.03	7.96	0.64	0.73	0.73	0.91	128.06	1.00	1.00
Mendacione_01	ME5091__	2844.79	16.50	0.00	48.07	1.95	2.09	0.75	48.17	0.22	10.78	1.27	8.27	8.27	9.47	0.80	1.05	1.05	1.11	136.73	1.00	1.00
Mendacione_01	ME5092__	2861.80	16.50	0.00	48.06	2.04	1.97	0.74	48.14	0.20	11.61	1.32	8.67	8.67	9.90	0.83	1.14	1.14	1.15	138.47	1.00	1.00
Mendacione_01	ME5093__	2885.80	16.49	0.00	48.04	2.16	1.82	0.74	48.11	0.17	12.84	1.38	8.97	8.97	10.28	0.88	1.24	1.24	1.21	140.58	1.00	1.00
Mendacione_01	ME5094__	2902.96	16.48	0.00	48.02	2.24	1.69	0.85	48.09	0.15	13.88	1.42	9.24	9.24	10.59	0.91	1.31	1.31	1.24	141.95	1.00	1.00
Mendacione_01	ME5095__	2919.03	21.04	-8.34	48.06	2.40	0.33	0.08	48.07	0.01	69.25	1.93	33.74	33.74	35.09	1.05	6.53	6.53	1.86	162.45	1.00	1.00
Mendacione_01	ME5096__	2945.50	21.55	-0.31	48.05	2.27	0.61	0.15	48.06	0.02	38.93	1.96	18.27	21.80	19.78	1.06	3.58	3.67	1.81	160.91	1.00	1.00
Mendacione_01	ME5097__	2967.39	21.66	0.00	47.98	2.23	1.45	0.43	48.05	0.11	17.25	1.51	10.40	10.40	11.75	0.94	1.57	1.57	1.34	145.60	1.00	1.00
Mendacione_01	ME5098__	3056.86	21.73	0.00	47.91	2.21	1.56	0.53	47.98	0.12	17.03	1.50	10.32	10.32	11.66	0.93	1.55	1.55	1.33	145.19	1.00	1.00
Mendacione_01	ME5099__	3084.53	21.66	0.02	47.93	2.46	0.89	0.28	47.96	0.04	27.80	2.02	12.15	12.15	14.80	1.07	2.46	2.46	1.66	156.47	1.00	1.00
Mendacione_01	ME5100A__	3093.32	21.65	0.00	47.87	2.83	1.48	0.31	47.95	0.11	21.90	2.42	6.13	6.13	15.52	1.30	1.49	1.49	0.96	130.18	1.00	1.00
Mendacione_02	ME5100A__	3093.32	24.40	0.00	47.87	2.83	1.67	0.35	47.99	0.14	22.87	2.42	6.13	6.13	15.52	1.30	1.49	1.49	0.96	130.18	1.00	1.00
Mendacione_02	ME5100B__	3094.32	24.40	0.00	47.80	2.76	1.97	0.30	47.97	0.20	22.21	9999.99	5.82	5.82	19.79	1.44	1.24	1.24	0.83	124.15	1.00	1.00
Mendacione_02	ME5100C__	3102.07	24.41	0.00	47.76	2.72	1.97	0.31	47.94	0.20	21.73	9999.99	5.83	5.83	19.79	1.40	1.24	1.24	0.83	124.13	1.00	1.00
Mendacione_02	ME5100D__	3103.07	24.41	0.00	47.79	2.75	1.74	0.37	47.92	0.15	21.84	2.35	6.11	6.11	15.20	1.26	1.44	1.44	0.95	129.64	1.00	1.00
Mendacione_02	ME5101__	3116.58	24.41	0.00	47.68	2.10	2.21	0.61	47.88	0.25	15.66	1.64	7.15	7.15	9.88	0.95	1.17	1.17	1.18	139.73	1.00	1.00
Mendacione_02	ME5102__	3141.28	24.40	0.00	47.63	2.12	2.23	0.62	47.82	0.25	15.85	1.65	7.18	7.18	9.94	0.96	1.18	1.18	1.19	140.04	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_02	ME5103__	3201.61	24.34	0.00	47.51	2.18	2.29	0.72	47.69	0.27	16.40	1.69	7.27	7.27	10.11	0.98	1.23	1.23	1.22	140.95	1.00	1.00
Mendacione_02	ME5104__	3213.84	24.32	0.00	47.48	2.18	2.19	0.53	47.66	0.24	17.49	2.18	5.50	5.50	9.86	1.09	1.20	1.20	1.22	141.00	1.00	1.00
Mendacione_02	ME5105__	3246.39	24.26	0.00	47.41	2.21	2.18	0.53	47.59	0.24	17.82	2.21	5.50	8.53	9.93	1.11	1.22	1.33	1.23	141.41	1.00	1.00
Mendacione_02	ME5106__	3269.03	24.20	0.00	47.37	2.24	2.17	0.53	47.54	0.24	18.07	2.24	5.50	8.22	9.98	1.12	1.23	1.35	1.23	141.72	1.00	1.00
Mendacione_02	ME5107__	3336.19	24.00	0.02	47.26	2.33	2.13	0.53	47.41	0.23	18.93	2.33	5.50	5.50	10.17	1.17	1.28	1.28	1.26	142.76	1.00	1.00
Mendacione_02	ME5108__	3373.30	23.89	0.02	47.21	2.39	2.10	0.62	47.35	0.23	19.50	2.39	5.50	5.50	10.28	1.19	1.31	1.31	1.28	143.38	1.00	1.00
Mendacione_02	ME5109A	3374.80	23.88	0.00	47.28	2.74	1.28	0.29	47.33	0.08	29.67	2.60	8.04	8.04	13.08	1.31	2.09	2.09	1.60	154.45	1.00	1.00
Mendacione_02	ME5109B_	3375.80	23.87	0.00	47.25	2.71	1.38	0.29	47.33	0.10	28.83	9999.99	8.02	8.02	20.22	1.50	1.73	1.73	1.41	148.14	1.00	1.00
Mendacione_02	ME5109C_	3383.30	23.86	0.00	47.23	2.69	1.37	0.29	47.32	0.10	28.62	9999.99	8.02	8.02	20.22	1.48	1.74	1.74	1.40	147.96	1.00	1.00
Mendacione_02	ME5109D_	3384.30	23.85	0.00	47.25	2.71	1.29	0.29	47.31	0.09	29.11	2.57	8.04	8.04	13.02	1.29	2.07	2.07	1.59	154.12	1.00	1.00
Mendacione_02	ME5110__	3384.51	23.85	0.00	47.18	2.39	1.92	0.47	47.30	0.19	20.62	2.39	6.00	6.00	10.78	1.20	1.43	1.43	1.33	145.30	1.00	1.00
Mendacione_02	ME5111__	3439.65	23.65	0.05	47.12	2.48	1.87	0.46	47.23	0.18	21.76	2.48	6.00	6.00	10.96	1.24	1.49	1.49	1.36	146.29	1.00	1.00
Mendacione_02	ME5112__	3463.00	23.53	0.05	47.10	2.52	1.85	0.45	47.21	0.17	22.28	2.52	6.00	6.00	11.04	1.26	1.51	1.51	1.37	146.71	1.00	1.00
Mendacione_02	ME5113__	3485.26	23.42	0.04	47.09	2.57	1.91	0.52	47.18	0.19	22.08	1.98	8.36	8.36	11.71	1.16	1.65	1.65	1.41	148.23	1.00	1.00
Mendacione_02	ME5114__	3584.22	22.75	0.55	47.03	2.78	1.77	0.47	47.10	0.16	25.16	2.11	8.66	8.66	12.28	1.24	1.83	1.83	1.49	150.80	1.00	1.00
Mendacione_02	ME5115__	3588.82	22.76	0.03	47.03	2.78	1.76	0.47	47.09	0.16	25.32	2.11	8.68	8.68	12.30	1.25	1.83	1.83	1.49	150.92	1.00	1.00
Mendacione_02	ME5116__	3622.53	22.86	0.24	47.01	2.86	1.71	0.49	47.07	0.15	26.55	2.16	8.79	8.79	12.52	1.28	1.90	1.90	1.52	151.87	1.00	1.00
Mendacione_02	ME5117__	3668.48	22.83	0.76	47.01	2.98	1.61	0.50	47.05	0.13	28.43	2.26	8.85	8.85	12.63	1.33	2.00	2.00	1.59	152.77	1.00	1.00
Mendacione_02	ME5118__	3717.55	21.37	4.77	46.99	3.10	1.53	0.82	47.03	0.12	30.85	2.38	8.85	8.85	12.63	1.39	2.11	2.11	1.67	153.44	1.00	1.00
Mendacione_02	ME5119__	3743.54	20.38	10.24	46.99	3.31	1.54	0.79	47.02	0.12	31.42	2.73	7.30	10.53	11.30	1.52	2.00	2.12	1.77	156.71	1.00	1.00
Mendacione_02	ME5120A	3752.01	20.33	0.02	47.00	3.32	1.08	0.83	47.01	0.06	42.63	3.32	7.54	7.54	14.19	1.66	2.51	2.51	1.77	159.71	1.00	1.00
Mendacione_02	ME5120B	3752.22	20.33	0.00	46.99	3.42	1.03	0.27	47.01	0.05	44.27	9999.99	7.55	7.55	20.99	1.94	2.23	2.23	1.65	156.25	1.00	1.00
Mendacione_02	ME5120C_	3759.22	20.33	0.00	46.99	3.42	1.03	0.27	47.01	0.05	44.42	9999.99	7.55	7.55	21.00	1.95	2.23	2.23	1.59	154.09	1.00	1.00
Mendacione_02	ME5120D_	3759.72	20.32	0.00	46.99	3.44	1.02	0.25	47.01	0.05	45.53	3.31	7.86	7.86	14.51	1.71	2.60	2.60	1.79	160.48	1.00	1.00
Mendacione_03	ME5120D_	3759.72	26.73	0.00	46.99	3.44	1.19	0.29	47.03	0.07	46.57	3.31	7.86	7.86	14.51	1.71	2.60	2.60	1.79	160.48	1.00	1.00
Mendacione_03	ME6003	3805.42	26.48	-0.84	46.99	3.90	1.07	0.21	47.02	0.06	54.51	3.22	9.04	9.04	14.84	1.82	2.91	2.91	1.96	165.24	1.00	1.00
Mendacione_03	ME4001A_	3835.42	26.33	-1.45	46.94	3.78	1.94	0.38	47.00	0.19	31.92	3.10	5.46	5.46	11.63	1.74	1.69	1.69	1.46	149.70	1.00	1.00
Mendacione_03	ME4001B_	3836.42	26.33	0.00	46.92	3.76	2.15	0.36	46.98	0.24	29.89	9999.99	4.68	4.68	14.20	2.22	1.22	1.22	1.27	143.00	1.00	1.00
Mendacione_03	ME4002C_	3843.92	26.32	0.01	46.92	3.75	2.15	0.37	46.95	0.24	29.59	9999.99	4.68	4.68	14.20	2.21	1.22	1.22	1.27	142.96	1.00	1.00
Mendacione_03	ME4002D_	3844.53	26.32	-0.03	46.93	3.68	1.56	0.83	46.94	0.12	33.95	2.41	9.52	9.52	12.81	1.45	2.29	2.29	1.79	160.41	1.00	1.00
Mendacione_03	ME6005__	3853.92	26.26	-0.93	46.94	4.02	1.12	0.21	46.94	0.06	54.14	3.43	8.22	8.22	14.62	1.91	2.82	2.82	1.93	164.38	1.00	1.00
Mendacione_03	ME4004A	3900.53	25.73	-8.17	46.91	3.63	1.62	0.31	46.94	0.13	36.43	3.49	5.65	5.65	11.75	1.79	1.97	1.97	1.68	154.60	1.00	1.00
Mendacione_03	ME4004B_	3901.53	25.73	-0.63	46.71	3.58	3.60	0.51	46.90	0.66	20.53	9999.99	3.54	3.54	13.50	2.25	0.76	0.76	0.85	125.29	1.00	1.00
Mendacione_03	ME4004C_	3904.68	25.72	0.00	46.71	3.58	3.58	0.56	46.87	0.65	20.13	9999.99	3.56	3.56	12.31	2.31	0.74	0.74	0.86	125.66	1.00	1.00
Mendacione_03	ME4005D_	3905.93	25.72	0.16	46.75	3.43	3.07	0.90	46.82	0.48	22.78	3.21	3.98	3.98	9.54	1.64	1.28	1.28	1.34	142.30	1.00	1.00
Mendacione_03	ME6007__	3915.92	25.62	2.37	46.79	4.01	1.34	0.27	46.80	0.09	47.87	3.43	7.31	7.31	12.62	1.87	2.51	2.51	1.99	162.12	1.00	1.00
Mendacione_03	ME4007A_	3924.93	25.58	0.00	46.77	3.64	2.00	0.44	46.80	0.20	32.14	2.88	6.50	6.50	11.62	1.65	1.87	1.87	1.61	154.80	1.00	1.00
Mendacione_03	ME4007B_	3925.93	25.58	0.00	46.68	3.55	2.63	0.44	46.79	0.35	24.95	9999.99	4.34	4.34	12.16	2.30	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_03	ME4007C_	3936.63	25.56	0.00	46.67	3.54	2.69	0.48	46.76	0.37	24.70	9999.99	4.34	4.34	12.16	2.29	0.99	0.99	0.99	131.78	1.00	1.00
Mendacione_03	ME4008D_	3937.13	25.56	-0.06	46.69	3.66	2.57	0.56	46.73	0.34	27.32	3.22	4.71	4.71	10.71	1.71	1.51	1.51	1.41	148.24	1.00	1.00
Mendacione_03	ME4009	3956.13	25.46	-8.71	46.70	3.78	1.46	0.33	46.72	0.11	45.32	2.58	10.64	10.64	14.20	1.60	2.74	2.74	1.93	164.47	1.00	1.00
Mendacione_03	ME5121__	3986.53	28.44	-6.16	46.68	3.60	1.90	0.49	46.71	0.18	38.58	2.18	11.71	12.32	14.82	1.41	2.56	2.56	1.79	160.37	1.00	1.00
Mendacione_03	ME5122__	4036.16	28.31	0.82	46.67	3.81	2.02	0.54	46.70	0.21	37.93	2.18	11.64	11.64	14.06	1.41	2.54	2.54	1.81	160.94	1.00	1.00
Mendacione_03	ME5123__	4085.95	28.27	0.81	46.66	4.05	1.83	0.48	46.69	0.17	42.08	2.25	12.32	12.32	14.82	1.46	2.77	2.77	1.87	162.77	1.00	1.00
Mendacione_03	ME5124__	4135.72	28.31	-1.17	46.65	4.08	1.64	0.43	46.68	0.14	46.41	2.36	12.60	12.60	15.08	1.50	2.98	2.98	1.98	165.79	1.00	1.00
Mendacione_03	ME5125__	4185.22	29.07	-1.44	46.64	4.13	1.99	0.55	46.67	0.20	42.93	2.35	11.74	11.74	14.25	1.49	2.76	2.76	1.94	164.65	1.00	1.00
Mendacione_03	ME5126__	4235.13	29.60	-1.49	46.63	4.24	1.92	0.53	46.66	0.19	46.98	2.43	12.16	12.16	14.60	1.52	2.96	2.96	2.03	167.20	1.00	1.00
Mendacione_03	ME5127__	4285.02	30.92	-2.42	46.62	4.63	1.49	0.38	46.65	0.11	59.36	2.65	13.08	14.30	16.94	1.66	3.47	3.47	2.19	171.46	1.00	1.00
Mendacione_03	ME5128__	4334.53	31.74	4.03	46.62	4.09	1.44	0.38	46.65	0.11	60.25	2.70	13.21	13.21	15.54	1.64	3.57	3.57	2.30	174.25	1.00	1.00
Mendacione_03	ME5129__	4386.03	32.84	8.49	46.61	3.97	1.43	0.39	46.64	0.10	59.23	2.81	12.15	12.15	14.64	1.67	3.42	3.42	2.33	175.25	1.00	1.00
Mendacione_03	ME5130__	4435.53	34.02	3.65	46.60	4.06	1.37	0.37	46.63	0.10	62.33	2.82	12.64	12.64	15.21	1.68	3.56	3.56	2.34	175.44	1.00	1.00
Mendacione_03	ME5131__	4452.03	34.63	1.12	46.58	4.02	1.79	0.58	46.63	0.16	52.06	2.67	11.38	11.38	14.01	1.62	3.04	3.04	2.17	170.94	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Mendacione_03	ME5132__	4467.03	35.21	1.66	46.59	4.08	2.92	0.80	46.62	0.43	50.23	1.98	18.75	21.21	22.55	1.29	3.71	3.84	1.65	155.97	1.00	1.00
Mendacione_03	CA4001__	4476.00	35.55	-0.46	46.56	4.09	3.33	0.92	46.62	0.57	46.81	2.27	12.57	12.57	17.17	1.52	2.86	2.86	1.66	156.51	1.00	1.00
Poltronova	PL1001A__	1391.61	4.80	-4.64	50.12	5.27	0.64	0.16	50.14	0.02	21.10	5.27	1.50	1.75	5.30	2.64	0.79	2.02	1.49	190.63	1.00	1.00
Poltronova	PL1001B__	1392.61	4.81	0.00	50.12	5.27	0.72	0.19	50.14	0.03	22.98	9999.99	1.74	1.74	7.75	2.80	0.81	0.81	1.05	162.59	1.00	1.00
Poltronova	PL1001C__	1406.84	4.90	0.00	50.11	5.39	0.66	0.17	50.13	0.02	24.36	9999.99	1.77	1.77	7.78	2.86	0.84	0.84	1.08	162.70	1.00	1.00
Poltronova	PL1001D__	1407.84	4.91	0.00	50.11	5.39	0.63	0.14	50.13	0.02	22.06	5.39	1.50	1.76	5.30	2.70	0.81	2.09	1.53	191.45	1.00	1.00
Poltronova	PL1002A__	1408.02	4.91	0.00	50.11	5.34	0.59	0.18	50.13	0.02	22.52	5.09	1.72	3.21	4.46	2.55	0.87	1.43	1.96	197.96	1.00	1.00
Poltronova	PL2002BA	1409.02	4.92	0.00	49.99	5.62	1.70	0.07	50.11	0.15	14.58	9999.99	1.77	1.77	6.42	4.81	0.29	0.29	0.53	167.22	1.00	1.00
Poltronova	PL2002BB	1411.52	4.92	0.00	49.98	5.58	1.70	0.07	50.10	0.15	14.46	9999.99	1.78	1.78	6.42	4.77	0.29	0.29	0.53	167.14	1.00	1.00
Poltronova	PL2002BC	1411.57	4.92	0.00	49.98	5.58	1.70	0.07	50.10	0.15	14.46	9999.99	1.78	1.78	6.42	4.77	0.29	0.29	0.53	167.12	1.00	1.00
Poltronova	PL2002BD	1411.97	4.92	0.00	49.98	5.58	1.70	0.07	50.10	0.15	14.45	9999.99	1.78	1.78	6.43	4.76	0.29	0.29	0.53	167.15	1.00	1.00
Poltronova	PL2002BE	1412.02	4.92	0.00	50.00	5.60	1.70	0.47	50.08	0.15	17.32	9999.99	3.80	3.80	10.22	4.67	0.36	0.36	0.53	167.16	1.00	1.00
Poltronova	PL2002BF	1415.95	4.92	0.00	50.02	5.57	0.96	0.25	50.03	0.05	30.47	9999.99	3.80	3.80	10.22	4.08	0.74	0.74	0.72	167.20	1.00	1.00
Poltronova	PL2002BG	1421.83	4.91	0.00	50.01	5.49	0.97	0.25	50.03	0.05	29.78	9999.99	3.80	3.80	10.23	4.01	0.74	0.74	0.72	167.22	1.00	1.00
Poltronova	PL2002BH	1425.53	4.91	0.00	49.98	5.41	1.70	0.56	50.03	0.15	19.07	9999.99	3.80	3.80	10.22	4.38	0.42	0.42	0.53	167.20	1.00	1.00
Poltronova	PL2002BI	1425.58	4.91	0.00	49.90	5.33	1.70	0.09	50.01	0.15	13.70	9999.99	1.80	1.80	6.43	4.51	0.29	0.29	0.53	167.21	1.00	1.00
Poltronova	PL2002BL	1425.98	4.91	0.00	49.90	5.32	1.70	0.09	50.01	0.15	13.68	9999.99	1.80	1.80	6.43	4.51	0.29	0.29	0.53	167.22	1.00	1.00
Poltronova	PL2002BM	1426.03	4.91	0.00	49.90	5.32	1.70	0.09	50.01	0.15	13.67	9999.99	1.80	1.80	6.42	4.51	0.29	0.29	0.53	167.21	1.00	1.00
Poltronova	PL2002BN	1433.05	4.91	-0.61	49.94	5.28	0.54	0.20	49.95	0.01	42.54	9999.99	3.80	3.80	10.23	2.79	1.52	1.52	1.49	167.22	1.00	1.00
Poltronova	PL1002D__	1434.05	4.91	-0.14	49.94	5.67	0.28	0.07	49.94	0.00	56.51	4.26	5.27	5.27	9.34	2.51	2.24	2.24	2.40	229.66	1.00	1.00
Poltronova	PL1003A__	1435.48	4.93	-0.23	49.93	4.96	0.72	0.24	49.94	0.03	17.90	4.85	1.50	1.93	7.29	2.43	0.73	2.89	1.00	185.90	1.00	1.00
Poltronova	PL1003B__	1436.48	4.94	-0.04	49.92	4.95	2.27	0.68	49.96	0.26	15.42	9999.99	1.70	1.70	5.89	3.39	0.44	0.44	0.75	147.19	1.00	1.00
Poltronova	PL1003C__	1568.39	4.94	-1.57	48.36	3.39	3.10	0.91	48.80	0.49	6.04	9999.99	1.58	1.58	5.52	2.70	0.17	0.17	0.33	142.20	1.00	1.00
Poltronova	PL1004A__	1568.43	4.94	-0.01	47.39	2.42	1.26	0.52	47.39	0.08	8.63	1.92	4.49	4.49	7.64	1.00	0.86	0.86	1.13	214.74	1.00	1.00
Poltronova	PL1004B__	1568.47	4.94	-0.01	47.39	2.42	1.75	0.52	47.39	0.16	5.31	9999.99	3.07	3.07	7.25	1.59	0.33	0.33	0.57	171.13	1.00	1.00
Poltronova	PL1004C__	1579.07	4.95	0.00	47.40	2.43	1.83	0.57	47.40	0.17	5.32	9999.99	3.07	3.07	7.37	1.59	0.33	0.33	0.56	169.85	1.00	1.00
Poltronova	PL1004D__	1580.07	4.95	0.00	47.40	2.43	1.43	0.58	47.40	0.10	8.67	1.92	4.49	4.49	7.65	1.01	0.86	0.86	1.13	214.85	1.00	1.00
Poltronova	AN1030A__	1592.90	4.96	-0.34	47.40	2.42	1.18	0.37	47.40	0.07	10.29	1.98	4.85	4.85	7.80	1.07	0.96	0.96	1.23	221.22	1.00	1.00
Selvecchia	SE1001C__	0.00	8.28	0.00	59.81	2.04	4.42	0.90	60.48	1.00	5.50	2.46	1.40	1.40	5.79	1.07	0.23	0.23	0.42	99.32	1.00	1.00
Selvecchia	SE1001D__	1.00	8.28	0.00	58.84	1.32	2.41	0.90	59.10	0.30	3.84	0.73	5.56	5.66	6.53	0.53	0.36	0.36	0.58	110.19	1.00	1.00
Selvecchia	SE1002__	44.26	8.14	0.06	58.63	2.00	2.08	0.72	58.74	0.22	5.90	1.50	3.70	3.70	4.69	0.84	0.56	0.56	1.18	124.25	1.00	1.00
Selvecchia	SE1003__	73.29	7.99	0.09	58.67	2.15	2.33	0.90	58.75	0.28	6.90	1.65	3.88	3.88	4.54	0.92	0.64	0.64	1.41	116.71	1.00	1.00
Selvecchia	SE1004__	103.45	7.78	0.28	58.63	2.41	1.99	0.90	58.69	0.20	8.57	1.98	3.62	3.62	4.29	1.08	0.72	0.72	1.67	116.01	1.00	1.00
Selvecchia	SE1005__	133.11	7.61	0.42	58.51	2.86	1.14	0.53	58.56	0.07	10.54	2.41	3.19	3.19	4.60	1.27	0.77	0.77	1.67	118.14	1.00	1.00
Selvecchia	SE1006__	161.76	7.42	0.48	58.58	2.93	1.77	0.93	58.62	0.16	12.45	2.44	3.71	3.71	4.46	1.31	0.90	0.90	2.03	125.99	1.00	1.00
Selvecchia	SE1007A__	172.19	7.31	0.20	58.66	3.41	1.20	0.77	58.68	0.07	16.98	2.73	4.13	4.13	5.09	1.46	1.13	1.13	2.22	135.23	1.00	1.00
Selvecchia	SE1007B__	173.19	7.30	0.00	58.14	2.98	2.93	0.88	58.58	0.44	6.19	9999.99	1.00	4.50	4.14	1.61	0.25	0.85	0.60	88.67	1.00	1.00
Selvecchia	SE1007C__	179.86	7.26	-0.09	57.78	2.62	4.53	1.07	58.37	1.05	5.57	9999.99	1.00	4.20	4.14	1.43	0.21	0.64	0.51	88.67	1.00	1.00
Selvecchia	SE1007D__	180.86	7.25	0.01	58.06	2.84	1.73	0.91	58.09	0.15	11.18	2.17	4.13	4.13	5.09	1.18	0.90	0.90	1.76	131.47	1.00	1.00
Selvecchia	SE1008__	191.55	7.21	0.16	58.05	2.84	1.58	0.74	58.09	0.13	11.00	2.31	3.56	3.56	4.62	1.26	0.82	0.82	1.78	128.21	1.00	1.00
Selvecchia	SE1009__	219.13	7.02	0.46	58.10	3.15	1.61	0.91	58.13	0.13	13.08	2.59	3.45	3.45	4.41	1.40	0.90	0.90	2.03	121.70	1.00	1.00
Selvecchia	SE1010A__	238.61	6.79	0.42	58.16	3.31	1.29	0.91	58.18	0.08	17.99	2.84	4.07	4.07	4.89	1.52	1.16	1.16	2.36	127.34	1.00	1.00
Selvecchia	SE1010B__	239.61	6.78	0.02	57.63	3.01	3.50	1.25	58.05	0.62	6.01	9999.99	1.00	4.49	4.14	1.70	0.24	0.79	0.57	88.75	1.00	1.00
Selvecchia	SE1010C__	245.97	6.77	0.00	57.07	2.45	5.03	0.95	57.79	1.29	5.16	3.21	1.00	4.20	4.14	1.43	0.18	0.51	0.44	88.75	1.00	1.00
Selvecchia	SE1010D__	246.97	6.76	0.00	57.16	2.57	2.14	0.95	57.19	0.23	9.43	1.97	4.17	4.17	5.29	1.10	0.82	0.82	1.55	125.05	1.00	1.00
Selvecchia	SE1011__	251.10	6.71	0.04	57.17	2.75	1.98	0.95	57.19	0.20	11.70	2.08	4.78	4.78	5.63	1.14	0.99	0.99	1.77	130.54	1.00	1.00
Selvecchia	SE1012__	286.06	6.26	0.49	57.08	2.89	1.66	0.91	57.09	0.14	13.53	2.39	4.34	4.34	5.18	1.28	1.04	1.04	2.00	128.54	1.00	1.00
Selvecchia	SE1013__	315.79	5.89	0.44	57.04	3.17	1.40	0.63	57.05	0.10	14.36	2.60	3.86	3.86	4.90	1.39	1.01	1.01	2.05	129.54	1.00	1.00
Selvecchia	SE1014__	343.69	5.44	0.45	57.09	3.31	1.54	0.92	57.10	0.12	17.79	2.70	4.50	4.50	5.33	1.44	1.22	1.22	2.28	131.21	1.00	1.00
Selvecchia	SE1015A__	369.30	4.90	0.48	57.13	3.55	1.03	0.59	57.14	0.05	21.69	2.97	4.54	4.54	5.45	1.59	1.35	1.35	2.48	134.54	1.00	1.00
Selvecchia	SE1015B__	370.30	4.89	0.00	56.65	3.13	2.78	0.81	57.05	0.39	5.58	9999.99	1.50	1.50	4.71	2.38	0.18	0.18	0.46	101.65	1.00	1.00
Selvecchia	SE1015C__	398.08	4.88	0.00	56.10	2.81	2.77	0.46	56.41	0.39	4.87	9999.99	1.50	1.50	4.71	2.06	0.18	0.18	0.46	101.64	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Selvecchia	SE1015D_	399.08	4.85	0.04	56.29	2.71	1.33	0.93	56.29	0.09	14.46	2.34	5.01	16.27	5.39	1.22	1.17	3.07	2.18	139.23	1.00	1.00
Selvecchia	SE1016_	428.16	3.58	1.91	56.32	2.98	0.61	0.52	56.32	0.02	16.65	2.49	5.05	5.05	5.64	1.32	1.26	1.26	2.23	129.40	1.00	1.00
Selvecchia	SE1017A_	458.41	3.13	1.08	56.32	3.23	0.25	0.13	56.33	0.00	18.51	2.69	4.72	4.72	5.60	1.45	1.27	1.27	2.27	128.01	1.00	1.00
Selvecchia	SE1017B_	459.41	3.12	0.03	56.03	2.93	2.77	0.94	56.25	0.39	2.92	9999.99	0.60	3.79	2.48	1.75	0.13	0.68	0.53	74.84	1.00	1.00
Selvecchia	SE1017C_	474.00	3.14	0.00	56.04	2.98	4.29	1.96	56.16	0.94	2.79	9999.99	0.60	3.81	2.48	1.68	0.15	0.77	0.58	74.84	1.00	1.00
Selvecchia	SE1017D_	475.00	3.13	0.02	55.85	3.02	1.42	1.16	55.85	0.10	16.80	2.47	5.10	5.10	5.87	1.33	1.26	1.26	2.15	130.71	1.00	1.00
Selvecchia	SE1018_	496.82	2.65	0.48	55.82	3.27	1.07	0.62	55.82	0.06	17.63	2.58	4.76	4.76	5.85	1.43	1.23	1.23	2.10	128.18	1.00	1.00
Selvecchia	SE1019_	526.06	2.06	0.74	55.84	3.44	1.27	0.93	55.84	0.08	20.32	2.81	4.77	4.77	5.70	1.52	1.34	1.34	2.35	131.62	1.00	1.00
Selvecchia	SE1020_	553.94	1.73	1.00	55.89	3.78	0.83	0.49	55.89	0.03	20.85	3.23	3.77	3.77	4.69	1.71	1.22	1.22	2.60	129.73	1.00	1.00
Selvecchia	SE1021_	579.83	5.71	1.00	55.90	3.98	1.42	0.94	55.91	0.10	23.89	3.40	3.85	3.85	4.77	1.81	1.31	1.31	2.74	132.38	1.00	1.00
Selvecchia	SE1022A_	611.66	5.19	1.26	55.91	4.12	0.83	0.52	55.92	0.03	24.20	3.55	3.59	3.59	4.59	1.88	1.27	1.27	2.78	131.52	1.00	1.00
Selvecchia	SE1022B_	612.66	5.18	0.03	55.65	3.92	2.46	0.88	55.87	0.31	6.52	9999.99	0.80	4.30	3.31	2.31	0.24	1.05	0.71	82.41	1.00	1.00
Selvecchia	SE1022C_	713.79	5.86	-0.42	53.80	3.13	4.02	1.12	53.80	0.83	4.50	9999.99	1.00	4.19	4.14	1.65	0.27	0.89	0.66	88.73	1.00	1.00
Stregale_01	ST0001_	0.00	20.97	0.00	95.01	2.12	3.63	0.90	95.68	0.67	13.09	1.66	3.48	14.87	5.57	0.92	0.58	1.04	1.04	208.92	1.00	1.00
Stregale_01	ST0002_	67.33	20.93	0.00	91.90	1.71	3.17	0.90	92.41	0.51	11.53	1.27	5.22	7.90	6.49	0.72	0.66	0.75	1.02	207.57	1.00	1.00
Stregale_01	ST0003_	137.04	20.95	0.52	90.05	3.65	4.53	0.90	90.62	1.04	17.52	3.58	1.60	9.27	3.82	1.81	0.57	2.32	1.50	196.25	1.00	1.00
Stregale_01	ST4001A_	194.00	20.32	2.16	90.32	5.43	1.12	0.25	90.38	0.06	49.36	4.86	3.74	3.74	9.38	2.59	1.82	1.82	1.94	228.75	1.00	1.00
Stregale_01	ST4001B_	194.50	20.32	0.00	90.19	5.30	1.80	0.31	90.36	0.16	39.50	9999.99	2.84	3.74	12.01	3.17	1.13	1.31	0.94	189.09	1.00	1.00
Stregale_01	ST4001C_	199.30	20.33	0.00	90.18	5.29	1.81	0.31	90.34	0.17	39.26	9999.99	2.84	3.74	12.01	3.16	1.13	1.30	0.94	189.09	1.00	1.00
Stregale_01	ST4001D_	200.20	20.32	0.02	90.24	5.35	1.14	0.25	90.31	0.07	47.98	4.78	3.74	3.74	9.38	2.55	1.79	1.79	1.90	228.20	1.00	1.00
Stregale_01	ST1002_	201.50	20.29	0.07	90.27	5.38	0.79	0.14	90.30	0.03	70.48	5.35	4.81	4.81	11.80	2.68	2.57	2.57	2.18	260.15	1.00	1.00
Stregale_01	ST1003_	214.60	20.08	0.31	90.24	5.35	0.99	0.17	90.29	0.05	56.46	5.35	3.80	3.80	11.20	2.68	2.03	2.03	1.82	245.16	1.00	1.00
Stregale_01	ST1004_	224.05	19.87	0.48	90.24	5.35	0.96	0.17	90.29	0.05	56.94	5.29	3.90	3.90	8.50	2.66	2.06	2.06	2.43	233.98	1.00	1.00
Stregale_01	ST1005A_	226.80	19.80	0.14	90.24	5.35	0.96	0.17	90.29	0.05	56.93	5.29	3.90	3.90	8.50	2.66	2.06	2.06	2.43	233.98	1.00	1.00
Stregale_01	ST1005B_	227.80	19.79	0.04	89.31	4.42	4.68	1.04	90.06	1.12	19.76	9999.99	1.50	3.90	6.20	2.62	0.48	0.96	0.77	158.56	1.00	1.00
Stregale_01	ST0004C_	1134.04	19.99	0.00	65.20	4.05	6.49	0.91	66.34	2.14	19.95	5.31	1.50	3.90	6.20	2.44	0.42	0.82	0.68	158.56	1.00	1.00
Stregale_01	ST6001_D	1135.04	19.98	0.00	62.54	1.61	2.43	0.77	62.81	0.30	10.44	1.10	7.69	7.69	8.66	0.68	0.85	0.85	0.98	205.02	1.00	1.00
Stregale_01	ST6002_	1153.62	19.93	0.00	62.33	1.42	2.81	0.91	62.74	0.40	10.04	1.00	7.08	7.08	7.95	0.61	0.71	0.71	0.89	198.57	1.00	1.00
Stregale_01	ST6003_	1173.20	19.86	0.00	62.14	1.42	2.81	0.91	62.54	0.40	9.99	1.00	7.09	7.09	7.96	0.61	0.71	0.71	0.89	198.41	1.00	1.00
Stregale_01	ST6004_	1192.67	19.80	0.00	61.99	1.42	2.81	0.91	62.40	0.40	9.96	1.00	7.06	7.06	7.93	0.61	0.70	0.70	0.89	198.40	1.00	1.00
Stregale_01	ST6005_	1202.35	19.76	0.00	61.97	1.51	2.81	0.91	62.27	0.40	9.94	1.05	7.35	7.35	8.28	0.65	0.77	0.77	0.93	201.73	1.00	1.00
Stregale_01	ST6006_	1211.88	19.72	0.00	61.94	1.58	2.46	0.91	62.23	0.31	10.32	1.09	7.58	7.58	8.54	0.67	0.82	0.82	0.97	204.02	1.00	1.00
Stregale_01	ST6007_	1220.64	19.66	-0.01	61.99	1.69	2.44	0.91	62.22	0.30	10.84	1.15	7.91	7.91	8.94	0.71	0.91	0.91	1.02	207.76	1.00	1.00
Stregale_01	ST6008_	1229.52	19.60	-0.08	62.03	1.95	1.90	0.90	62.19	0.18	12.54	1.30	8.52	12.81	9.73	0.81	1.11	1.11	1.14	215.57	1.00	1.00
Stregale_01	ST6009_	1248.22	19.50	-0.06	62.04	2.15	1.57	0.90	62.15	0.12	14.33	1.49	8.68	15.67	9.89	0.91	1.29	1.42	1.31	218.03	1.00	1.00
Stregale_01	ST6010_	1256.28	19.43	0.05	62.09	2.33	1.40	0.75	62.17	0.10	16.73	1.68	8.59	15.71	9.80	1.00	1.44	1.71	1.47	219.64	1.00	1.00
Stregale_01	ST6011_	1263.64	19.39	0.00	61.50	1.86	3.29	0.91	62.06	0.55	11.24	1.37	4.30	4.30	20.85	0.80	0.59	0.59	0.28	135.40	1.00	1.00
Stregale_01	ST6012_	1271.25	19.37	0.00	61.22	1.72	3.69	0.91	61.92	0.70	11.82	1.72	3.04	3.04	6.49	0.86	0.52	0.52	0.81	192.26	1.00	1.00
Stregale_01	ST6013_	1275.58	19.37	0.00	61.16	1.74	3.71	0.91	61.86	0.70	11.87	1.74	3.00	3.00	6.48	0.87	0.52	0.52	0.81	192.03	1.00	1.00
Stregale_01	ST6014_B	1285.07	19.35	0.00	61.00	1.74	3.71	0.91	61.70	0.70	11.85	1.74	3.00	3.00	6.48	0.87	0.52	0.52	0.81	192.01	1.00	1.00
Stregale_01	ST6014_C	1331.66	19.25	0.00	60.19	1.73	3.70	0.91	60.89	0.70	11.77	1.73	3.00	3.00	6.46	0.87	0.52	0.52	0.80	191.91	1.00	1.00
Stregale_01	ST6015_	1335.78	19.24	0.00	59.99	1.61	3.22	0.91	60.52	0.53	10.75	1.31	4.57	4.57	6.50	0.74	0.60	0.60	0.92	200.68	1.00	1.00
Stregale_01	ST6016_	1349.96	19.19	0.00	59.55	1.39	2.79	0.91	59.94	0.40	9.57	0.98	7.04	7.04	7.88	0.60	0.69	0.69	0.87	197.39	1.00	1.00
Stregale_01	ST6017_	1362.61	19.16	0.00	59.46	1.39	2.79	0.91	59.86	0.40	9.56	0.98	6.99	6.99	7.84	0.60	0.69	0.69	0.88	197.46	1.00	1.00
Stregale_01	ST6018_	1372.25	19.12	0.00	59.39	1.39	2.79	0.91	59.79	0.40	9.54	0.98	7.00	7.00	7.85	0.60	0.69	0.69	0.87	197.36	1.00	1.00
Stregale_01	ST6019_	1387.45	19.07	0.00	59.27	1.49	2.76	0.91	59.66	0.39	9.44	0.96	7.20	7.20	8.00	0.59	0.69	0.69	0.86	196.56	1.00	1.00
Stregale_01	ST6020_	1459.45	18.76	0.00	58.95	2.03	2.63	0.91	59.13	0.35	10.85	1.16	8.39	8.39	9.44	0.75	0.98	0.98	1.04	208.80	1.00	1.00
Stregale_01	ST6021_	1583.65	16.98	1.57	58.91	2.81	0.90	0.28	58.95	0.04	24.27	2.05	9.52	13.68	10.49	1.17	1.95	2.42	1.86	223.62	1.00	1.00
Stregale_01	ST0008A_	1587.49	16.94	0.06	58.85	2.78	1.39	0.40	58.94	0.10	17.53	2.16	5.79	11.19	7.10	1.22	1.25	2.25	1.76	213.27	1.00	1.00
Stregale_01	ST0008B_	1588.49	16.95	0.00	58.15	2.10	3.63	0.52	58.82	0.67	11.49	9999.99	3.00	3.00	7.92	1.12	0.47	0.47	0.74	186.94	1.00	1.00
Stregale_01	ST0008C_	1616.49	16.95	0.00	57.78	2.23	3.63	0.23	58.45	0.67	12.09	9999.99	2.91	2.91	7.92	1.25	0.47	0.47	0.74	186.94	1.00	1.00
Stregale_01	ST0008D_	1617.49	16.94	0.02	58.13	2.56	1.51	0.34	58.25	0.12	15.08	1.94	5.79	11.17	7.10	1.11	1.13	1.93	1.58	211.07	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Stregale_01	ST5001__	1627.10	16.94	0.00	57.82	1.37	2.73	0.91	58.20	0.38	8.31	0.94	6.60	6.60	7.42	0.58	0.62	0.62	0.84	194.47	1.00	1.00
Stregale_01	ST5002__	1687.10	16.96	0.00	57.20	1.37	2.73	0.91	57.58	0.38	8.32	0.94	6.60	6.60	7.43	0.58	0.62	0.62	0.84	194.53	1.00	1.00
Stregale_01	ST5003__	1747.10	17.05	0.00	56.91	1.70	2.03	0.63	57.11	0.21	9.50	1.13	7.59	7.59	8.62	0.71	0.86	0.86	0.99	205.95	1.00	1.00
Stregale_01	ST0009__	1776.90	17.09	0.00	56.64	1.65	2.73	0.91	57.02	0.38	8.63	0.95	6.61	6.61	7.50	0.62	0.63	0.63	0.83	194.17	1.00	1.00
Stregale_01	ST5004__	1785.44	17.08	0.00	56.44	1.63	2.16	0.68	56.67	0.24	9.16	1.09	7.38	7.38	8.36	0.68	0.80	0.80	0.96	203.67	1.00	1.00
Stregale_01	ST5005__	1799.78	17.08	0.00	56.46	1.79	1.84	0.55	56.63	0.17	10.10	1.18	7.88	7.88	8.97	0.74	0.93	0.93	1.04	209.00	1.00	1.00
Stregale_01	ST5006__	1814.13	17.05	0.02	56.47	1.95	1.61	0.46	56.61	0.13	11.48	1.34	7.90	7.92	8.99	0.82	1.06	1.18	1.18	210.83	1.00	1.00
Stregale_01	ST4002A__	1817.00	17.04	0.01	56.35	1.53	2.18	0.74	56.59	0.24	8.78	1.11	7.14	7.89	7.59	0.64	0.79	0.91	1.04	188.57	1.00	1.00
Stregale_01	ST4002B__	1818.00	17.04	0.00	56.20	1.38	2.66	0.75	56.56	0.36	8.30	1.98	6.99	6.99	11.52	0.57	0.64	0.64	0.68	181.33	1.00	1.00
Stregale_01	ST4002C__	1821.50	17.04	0.00	56.14	1.32	2.76	0.90	56.53	0.39	8.10	1.33	6.99	6.99	10.11	0.54	0.62	0.62	0.67	180.76	1.00	1.00
Stregale_01	ST4002D__	1822.40	17.04	0.00	56.14	1.32	2.66	0.91	56.51	0.36	8.04	0.90	7.14	7.88	7.59	0.53	0.64	0.69	0.84	186.22	1.00	1.00
Stregale_01	ST5007__	1827.04	17.04	0.00	55.76	1.37	2.73	0.91	56.14	0.38	8.37	0.94	6.61	6.61	7.44	0.58	0.62	0.62	0.84	194.65	1.00	1.00
Stregale_01	ST5008__	1841.37	17.03	0.00	55.61	1.37	2.73	0.91	55.99	0.38	8.37	0.94	6.61	6.61	7.44	0.58	0.62	0.62	0.84	194.65	1.00	1.00
Stregale_01	ST5009__	1855.69	17.03	0.00	55.46	1.37	2.73	0.91	55.84	0.38	8.37	0.94	6.61	6.61	7.44	0.58	0.62	0.62	0.84	194.65	1.00	1.00
Stregale_01	ST5010__	1927.10	24.23	0.00	55.00	1.65	2.95	0.91	55.45	0.44	12.94	1.10	7.45	7.45	8.45	0.69	0.82	0.82	0.97	204.40	1.00	1.00
Stregale_01	ST5011__	2006.19	24.29	0.00	54.18	1.65	2.96	0.90	54.63	0.45	12.98	1.10	7.45	7.45	8.45	0.69	0.82	0.82	0.97	204.45	1.00	1.00
Stregale_01	ST5012__	2034.38	24.31	0.00	53.89	1.65	2.96	0.90	54.34	0.45	12.99	1.10	7.46	7.46	8.46	0.69	0.82	0.82	0.97	204.57	1.00	1.00
Stregale_01	ST5013__	2062.57	24.33	-0.95	53.88	1.93	2.96	0.90	54.05	0.45	13.00	1.31	7.90	7.92	8.99	0.81	1.04	1.14	1.15	210.57	1.00	1.00
Stregale_01	ST5014__	2115.68	24.36	-4.04	53.92	2.52	2.96	0.90	53.96	0.45	17.49	1.81	8.50	12.53	9.71	1.06	1.54	1.96	1.59	228.68	1.00	1.00
Stregale_01	ST5015__	2155.42	24.38	6.78	53.90	2.91	2.96	0.90	53.92	0.45	24.20	2.04	9.44	13.46	10.84	1.20	1.93	2.40	1.78	240.39	1.00	1.00
Stregale_01	ST5016__	2195.16	24.40	2.87	53.92	3.34	2.96	0.90	53.93	0.45	33.82	2.28	10.67	14.69	12.32	1.36	2.44	2.93	1.98	249.65	1.00	1.00
Stregale_01	ST5017__	2212.10	24.41	-1.71	53.90	3.49	2.96	0.90	53.91	0.45	37.89	2.36	11.19	15.22	12.95	1.41	2.64	3.12	2.04	253.10	1.00	1.00
Stregale_01	ST5018__	2227.10	24.45	-0.30	53.91	3.66	1.82	0.67	53.92	0.17	54.66	2.80	12.28	12.31	13.45	1.57	3.44	3.56	2.56	274.37	1.00	1.00
Stregale_01	ST5018A__	2242.10	24.49	-0.11	53.91	3.66	1.79	0.90	53.92	0.16	54.65	2.80	12.28	12.31	13.45	1.57	3.44	3.56	2.56	274.37	1.00	1.00
Stregale_01	ST3001A__	2247.10	24.48	0.06	53.91	3.66	2.81	0.90	53.92	0.40	49.75	2.59	12.25	16.23	14.04	1.55	3.18	3.74	2.26	250.70	1.00	1.00
Stregale_02	ST5022__	2325.95	4.93	-4.86	50.90	0.95	2.25	0.95	51.16	0.26	1.99	0.64	3.43	3.43	4.13	0.39	0.22	0.22	0.53	167.02	1.00	1.00
Stregale_02	ST5023__	2379.77	4.94	0.00	50.90	1.44	1.15	0.87	50.95	0.07	3.33	0.97	4.93	4.93	6.01	0.59	0.48	0.48	0.79	191.03	1.00	1.00
Stregale_02	ST5024A__	2395.97	4.96	0.00	50.85	1.46	1.40	0.72	50.93	0.10	2.96	0.94	4.20	4.20	6.07	0.59	0.40	0.40	0.65	178.92	1.00	1.00
Stregale_02	ST5024B__	2396.97	4.97	0.00	50.70	1.31	2.12	0.90	50.90	0.23	2.48	1.22	2.01	2.01	4.31	0.61	0.24	0.24	0.57	170.72	1.00	1.00
Stregale_02	ST5025C__	2401.11	4.97	0.00	50.69	1.30	2.08	0.63	50.88	0.22	2.55	1.27	1.95	1.95	3.14	0.64	0.25	0.25	0.79	190.56	1.00	1.00
Stregale_02	ST5025D__	2402.11	4.97	0.00	50.72	1.33	1.75	0.68	50.86	0.16	2.65	1.14	2.59	2.59	4.58	0.62	0.30	0.30	0.64	178.31	1.00	1.00
Stregale_02	ST4003A__	2415.40	4.98	0.00	50.65	1.33	2.12	0.75	50.81	0.23	2.46	0.91	2.98	2.98	5.09	0.58	0.27	0.27	0.53	167.50	1.00	1.00
Stregale_02	ST4003B__	2416.40	4.98	0.00	50.60	1.28	2.21	0.76	50.80	0.25	2.41	1.04	2.36	2.36	4.34	0.58	0.25	0.25	0.56	170.60	1.00	1.00
Stregale_02	ST4003C__	2419.00	4.98	0.00	50.57	1.25	2.42	0.88	50.78	0.30	2.37	1.01	2.36	2.36	4.31	0.57	0.24	0.24	0.55	169.43	1.00	1.00
Stregale_02	ST4003D__	2419.40	4.98	0.00	50.57	1.25	2.52	0.92	50.76	0.32	2.34	0.84	2.94	2.94	4.92	0.55	0.25	0.25	0.50	164.23	1.00	1.00
Stregale_02	ST5026__	2441.12	5.00	0.00	50.61	1.42	1.85	0.86	50.68	0.18	2.82	0.87	4.59	4.59	5.57	0.56	0.40	0.40	0.72	184.71	1.00	1.00
Stregale_02	ST5027__	2476.25	5.01	0.00	50.57	1.53	1.64	0.68	50.63	0.14	3.22	0.96	4.61	4.61	5.76	0.61	0.44	0.44	0.77	188.82	1.00	1.00
Stregale_02	ST5028__	2528.35	5.01	0.00	50.54	1.64	2.03	0.91	50.59	0.21	3.76	1.01	5.08	5.18	6.33	0.64	0.51	0.51	0.82	193.12	1.00	1.00
Stregale_02	ST5029__	2558.39	4.99	0.03	50.54	1.77	1.52	0.69	50.57	0.12	4.78	1.00	6.74	6.74	7.92	0.68	0.65	0.65	0.82	193.49	1.00	1.00
Stregale_02	ST5030__	2597.85	4.94	0.10	50.54	1.92	1.43	0.69	50.56	0.10	5.52	1.00	7.40	7.40	8.59	0.70	0.74	0.74	0.86	196.35	1.00	1.00
Stregale_02	ST5031A__	2645.34	4.83	0.17	50.53	2.05	1.18	0.69	50.55	0.07	6.52	1.20	6.34	6.34	7.68	0.82	0.76	0.76	0.99	199.65	1.00	1.00
Stregale_02	ST5031B__	2646.34	4.83	0.00	50.41	1.93	1.65	0.84	50.52	0.14	3.92	9999.99	2.18	6.34	8.30	1.04	0.31	0.37	0.53	166.99	1.00	1.00
Stregale_02	ST5032C__	2734.30	4.90	0.00	50.06	1.94	1.76	0.74	50.17	0.16	3.83	8.77	1.86	5.77	7.49	0.99	0.32	0.47	0.51	164.55	1.00	1.00
Stregale_02	ST5032D__	2735.30	4.90	0.00	50.12	2.00	1.31	0.62	50.14	0.09	6.20	1.29	5.80	6.20	7.72	0.79	0.75	0.75	0.98	204.94	1.00	1.00
Stregale_02	ST5033A__	2785.39	4.59	0.48	50.08	2.17	1.38	0.70	50.11	0.10	6.31	1.73	3.61	4.09	5.89	0.96	0.63	0.63	1.06	193.45	1.00	1.00
Stregale_02	ST5033B__	2786.39	4.59	0.00	50.03	2.12	1.82	0.93	50.10	0.17	4.58	9999.99	2.06	4.09	7.29	1.06	0.38	0.49	0.82	193.00	1.00	1.00
Stregale_02	ST5034C__	2882.40	4.57	0.00	49.93	2.59	1.10	0.54	49.97	0.06	7.10	9999.99	2.20	3.78	7.93	1.35	0.49	0.61	0.89	198.78	1.00	1.00
Stregale_02	ST5034CC	2888.40	4.57	0.00	49.92	2.61	1.08	0.52	49.96	0.06	7.18	9999.99	2.20	3.78	7.93	1.36	0.50	0.61	0.90	199.27	1.00	1.00
Stregale_02	ST5034D__	2889.40	4.56	0.01	49.94	2.62	1.06	0.52	49.96	0.06	8.74	2.48	2.78	3.78	6.89	1.22	0.69	0.69	1.00	185.19	1.00	1.00
Stregale_02	ST5035__	2906.58	4.42	0.53	49.95	2.73	1.51	0.91	49.95	0.12	17.42	1.50	11.99	11.99	13.01	0.96	1.80	1.80	1.38	200.01	1.00	1.00
Stregale_02	ST5036A__	2922.79	4.28	0.45	49.94	2.74	1.02	0.64	49.95	0.05	13.72	1.97	5.98	5.98	7.58	1.15	1.18	1.18	1.56	219.51	1.00	1.00
Stregale_02	ST5036B__	2923.79	4.28	0.00	49.86	2.66	1.31	0.90	49.94	0.09	6.20	9999.99	1.89	5.98	7.59	1.59	0.36	0.60	0.51	165.03	1.00	1.00

Tronco	Sez	P [m]	q [mc/s]	s [mc/s]	h [m]	y [m]	V [m/s]	Fr	Et [m]	Ev [m]	Sp [t]	ym [m]	b [m]	bt [m]	B [m]	Pb [m]	A [dmq]	At [dmq]	R [m]	C2	β	α
Stregale_02	ST5036C_	3020.58	4.27	0.00	49.72	3.04	1.00	0.24	49.77	0.05	8.03	9999.99	1.89	5.98	7.59	1.78	0.43	0.83	0.56	165.02	1.00	1.00
Stregale_02	ST5036D_	3025.18	4.27	0.00	49.55	2.87	1.83	0.84	49.72	0.17	4.88	9999.99	1.20	2.83	4.97	1.75	0.23	0.40	0.47	147.44	1.00	1.00
Stregale_02	ST5036E_	3100.39	4.29	0.00	49.26	3.05	1.81	0.56	49.38	0.17	5.51	9999.99	1.20	2.83	4.97	1.75	0.28	0.50	0.56	147.44	1.00	1.00
Stregale_02	ST5036F_	3161.16	4.30	0.00	48.79	2.51	2.30	0.90	49.01	0.27	4.02	9999.99	1.20	2.83	4.97	1.52	0.20	0.33	0.41	147.44	1.00	1.00
Stregale_02	ST5036G_	3161.66	4.30	0.00	48.84	2.56	1.57	0.90	48.95	0.13	4.81	9999.99	1.50	2.83	6.21	1.40	0.30	0.41	0.48	158.85	1.00	1.00
Stregale_02	ST5036H_	3286.60	4.36	0.00	48.61	3.02	1.47	0.42	48.67	0.11	6.27	9999.99	1.50	2.83	6.21	1.68	0.35	0.50	0.56	158.84	1.00	1.00
Stregale_02	ST5036I_	3287.10	4.36	0.00	48.56	2.97	1.98	0.62	48.65	0.20	5.36	9999.99	1.30	2.81	5.38	1.75	0.28	0.44	0.51	151.43	1.00	1.00
Stregale_02	ST5036L_	3339.14	4.32	-2.20	48.39	2.76	1.59	0.50	48.50	0.13	4.99	9999.99	1.30	2.83	5.38	1.48	0.29	0.48	0.54	151.44	1.00	1.00
Stregale_02	ST5036M_	3378.94	4.32	0.00	48.15	2.66	2.17	0.60	48.32	0.24	4.61	9999.99	1.30	2.83	5.38	1.59	0.24	0.37	0.45	151.44	1.00	1.00
Stregale_02	ST5036N_	3379.54	4.32	0.00	48.18	2.69	1.62	0.41	48.28	0.13	5.22	9999.99	1.50	2.83	6.21	1.50	0.31	0.42	0.49	158.89	1.00	1.00
Stregale_02	ST5036O_	3414.04	4.32	0.00	47.79	2.60	2.45	0.19	48.00	0.31	4.18	9999.99	1.50	1.50	4.71	1.85	0.18	0.18	0.46	158.89	1.00	1.00
Stregale_02	ST5036P_	3414.54	4.32	0.00	47.87	2.68	1.16	0.27	47.92	0.07	5.21	2.51	1.50	1.50	10.06	1.26	0.38	0.38	0.37	148.85	1.00	1.00

Tr 500 anni

Cassa	H [m]	V [mc]	s [mc/s]	Cassa	H [m]	V [mc]	s [mc/s]
ape_001	59.35	39644	-8.78	bidi	43.62	1442745	291.66
ape_002	59.22	263812	29.85	c_agnaccino	49.53	37040	18.38
ape_003	47.83	50434	8.90	c_bassa	46.72	114534	49.33
ape_004	45.93	145477	20.51	c_ficarello_m	59.96	148389	188.14
ape_005	41.54	215661	15.86	c_ficarello_v	54.20	21236	3.14
ape_006	41.67	338860	20.54	c_funandola	53.90	108664	45.11
ape_007	42.32	231012	24.73	c_mendacione	51.16	32211	7.83
ape_008	42.53	491653	35.17	c_selvavecchia	53.79	26803	7.02
ape_011	45.81	182696	23.32	c_stregale	53.91	116675	29.96
ape_012	46.76	5043	-3.86	f_agnaccino	49.90	4838	3.06
ape_013	51.56	150677	27.10	f_stregale	53.79	2439	1.23
ape_014	45.83	195117	11.20	F_CALICINO	53.66	24245	5.38
ape_015	43.45	2854624	164.36	F_GRAMIGNETO	51.37	1691	1.47
ape_016	47.33	2645	1.47	F_PARUGIANO	50.66	9274	3.36
ape_017	47.69	344366	58.17	F_POLTRONOVA	50.30	1454	0.96
ape_018	47.07	6648	2.24	a_basse_me	50.94	11766	1.59
ape_019	43.58	925999	72.69	CALICINO_SC	53.69	66932	20.18
ape_020	72.08	235010	70.92	AGNACCINO_SC01	49.73	1340	0.98
ape_021	50.71	629801	73.32	AGNACCINO_SC02	50.52	2282	1.54
ape_022	50.25	167507	75.60	AGNACCINO_SC03	51.24	4704	2.20
ape_023	43.76	486679	70.05	AGNACCINO_SC04	51.58	2569	1.43
ape_024	53.36	569808	104.07	MAZZACCHERI_SC	53.02	12332	6.58
ape_025	49.69	540009	92.35	MAZZONE_SC	50.63	9628	3.87
ape_026	44.33	35555	-9.74	PARUGIANO_A	48.07	7063	3.57
ape_027	55.04	221540	69.38	parugiano	56.01	1171	0.85
ape_028	61.97	169511	76.76	pola	53.08	10849	6.28
ape_029	72.15	16778	-15.99	-	-	-	-

Tr 500 anni

Idrovora	s [mc/s]
ID001_	0.25
ID002_	0.25
ID003_	0.00
ID004_	0.60
ID005_	0.60
ID006_	0.60
ID007_	0.60
ID008_	1.20
ID009_	1.20
ID010_	1.20

Tr 500 anni

Paratoia	s [mc/s]	Paratoia	s [mc/s]	Paratoia	s [mc/s]
PO001_	0.00	PO031_	-2.43	PO057_	7.39
PO002_	0.67	PO032_	4.64	PO058_	4.83
PO004_	1.69	PO033_	3.42	PO059_	12.02
PO005_	12.85	PO034_	5.98	PO060_	1.43
PO008_	4.14	PO035_	4.97	PO061_	14.97
PO009_	9.41	PO036_	7.33	PO062_	0.49
PO010_	1.07	PO037_	2.88	PO063_	-27.96
PO011_	1.19	PO038_	2.88	PO064_	0.23
PO012_	10.87	PO039_	2.88	PO065_	1.14
PO013_	0.83	PO040_	0.01	PO066_	5.48
PO014_	0.93	PO041_	1.05	PO067_	-9.88
PO015_	5.97	PO042_	1.42	PO073_	3.20
PO017_	0.00	PO043_	3.47	PO074_	0.00
PO018_	0.54	PO044_	0.00	PO075_	0.00
PO019_	0.45	PO045_	17.50	PO076_	-2.20
PO020_	0.41	PO046_	8.40	PO077_	6.48
PO021_	1.35	PO047_	2.55	PO078_	2.32
PO022_	0.91	PO048_	-25.61	PO079_	2.05
PO023_	8.34	PO049_	2.23	PO080_	9.01
PO024_	0.80	PO050_	0.00	PO081_	5.38
PO025_	0.85	PO051_	0.06	PO084_	5.60
PO026_	0.10	PO052_	1.09	PO085_	3.04
PO027_	2.97	PO053_	0.52	PO086_	2.05
PO028_	1.26	PO054_	1.55	PO087_	0.00
PO029_	7.37	PO055_	0.06	PO088_	2.33
PO030_	0.58	PO056_	0.00	-	-

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