



REGIONE TOSCANA

CITTA' METROPOLITANA DI FIRENZE

COMUNE DI SCANDICCI

**STUDIO IDROLOGICO-IDRAULICO  
A SUPPORTO DEL PIANO PARTICOLAREGGIATO  
DELL'AREA DI TRASFORMAZIONE TR 04C**

CODICE:

**A.01**

ELABORATO:

**TABULATI VERIFICHE IDRAULICHE  
STATO DI PROGETTO**

SCALA -

**WEST  
Systems**

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**PROGETTISTA:**

Ing. David Settesoldi

**COLLABORATORI TECNICI:**

Ing. Michele Catella  
Geom. Daniele Natali

**COMMITTENTE:**

**Comune di Scandicci**  
Piazzale della Resistenza  
50018 - SCANDICCI

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
02					
01	SECONDA EMISSIONE	23/10/2019	Ing. Michele Catella	Ing. Michele Catella	Ing. David Settesoldi
00	PRIMA EMISSIONE	01/08/2019	Ing. Michele Catella	Ing. Michele Catella	Ing. David Settesoldi
REVISIONE	DATA				
00	23/10/2019				



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**Tabulati verifiche idrauliche**  
**stato di progetto**  
**Tr = 30 anni**



Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Botteghino	19 SD0013_D	9.71	0.26	33.94	35.09		35.09	0.0000	0.11	4.1	5.07	5.83	0.50	0.05
Botteghino	18 SD0012	9.78	0.25	33.86	35.09		35.09	0.0000	0.11	4.6	5.75	6.61	0.45	0.05
Botteghino	17 SD0011	8.94	0.25	33.96	35.09		35.09	0.0000	0.12	3.7	5.07	5.66	0.50	0.05
Botteghino	16 SD0010	9.37	0.20	33.77	35.09		35.09	0.0000	0.06	9.3	9.26	10.35	0.45	0.03
Botteghino	15 SD0009	9.59	0.06	33.82	35.09		35.09	0.0000	0.02	5.1	6.46	7.32	0.42	0.01
Botteghino	14 SD0008	9.21		33.80	35.09		35.09	0.0000		6.0	6.03	7.11	0.45	0.02
Botteghino	13 SD0007	4.94	0.05	33.73	35.09		35.09	0.0000	0.02	4.4	7.45	8.28	0.47	0.05
Botteghino	12 SD0006_A	1.39	0.05	33.76	35.09		35.09	0.0000	0.02	3.8	5.19	5.95	0.51	0.05
Botteghino	11 SD0006_B	0.06	0.05	33.78	35.09	33.92	35.09	0.0000	0.02	4.9	7.33	8.16	0.39	0.06
Botteghino	10 SD0006_C	1.00	0.05	33.71	35.09		35.09	0.0000	0.02	3.7	5.20	6.15	0.47	0.05
Botteghino	9 SD0006_D	11.28	0.05	33.65	35.09		35.09	0.0000	0.02	3.8	5.20	6.09	0.52	0.05
Botteghino	8 SD0005	7.50	0.05	33.60	35.09		35.09	0.0000	0.02	5.0	6.80	7.89	0.44	0.05
Botteghino	7 SD0004	7.07	-0.04	33.47	35.09		35.09	0.0000	-0.01	6.0	6.19	7.71	0.58	0.06
Botteghino	6 SD0003	9.49	-0.08	33.38	35.09		35.09	0.0001	-0.02	4.9	6.49	7.76	0.53	0.11
Botteghino	5 SD0002	9.42	-0.07	33.45	35.09		35.09	0.0002	-0.03	4.1	5.54	6.82	0.49	0.13
Botteghino	4 SD0001_A	1.00	-0.07	33.30	35.09		35.09	0.0001	-0.02	4.0	5.20	6.74	0.64	0.09
Botteghino	3 SD0001_B	1.96	-0.08	33.41	35.09		35.09	0.0003	-0.03	3.9	5.20	7.16	0.43	0.14
Botteghino	2 SD0001_C	1.02	-0.08	33.41	35.42		35.42	0.0001	-0.02	4.6	4.18	7.06	0.65	0.07
Botteghino	1 SD0001_D	1.80	-0.08	33.29	35.42		35.42	0.0001	-0.02	4.6	4.18	7.53	0.61	0.07
Dogaia_02	48 DO1013_D	5.42	5.19	34.10	35.82		35.83	0.0004	0.48	17.8	18.10	20.80	0.55	0.20
Dogaia_02	47 DO1014_A	0.57	4.23	34.08	35.82		35.83	0.0003	0.39	17.9	18.10	20.84	0.56	0.16
Dogaia_02	46 DO1014_B	0.49	4.23	34.09	35.79	35.07	35.83	0.0013	0.96	5.1	5.35	6.80	0.67	0.34
Dogaia_02	45 DO1014_C	0.51	4.08	34.09	35.66		35.71	0.0020	1.15	4.6	4.87	6.25	0.63	0.42
Dogaia_02	44 DO1014_D	44.67	4.08	34.08	35.62		35.70	0.0037	1.45	3.0	2.81	5.26	0.57	0.43
Dogaia_02	43 DO1015_A	1.14	1.61	33.99	35.67		35.69	0.0004	0.48	3.4	3.20	5.55	0.61	0.13
Dogaia_02	42 DO1015_B	0.34	1.61	33.99	35.68	34.47	35.68	0.0002	0.34	6.1	6.30	8.54	0.58	0.13
Dogaia_02	41 DO1015_C	0.50	1.61	33.80	35.52		35.54	0.0004	0.51	3.2	3.06	5.08	0.62	0.13
Dogaia_02	40 DO1015_D	1.19	1.61	33.80	35.53		35.54	0.0002	0.42	3.8	3.72	5.66	0.68	0.10
Dogaia_02	39 DO1016_A	0.50	1.61	33.79	35.53		35.54	0.0002	0.42	3.9	3.73	5.67	0.68	0.10
Dogaia_02	38 DO1016_B	0.19	1.61	33.79	35.52	34.26	35.54	0.0004	0.50	3.2	3.10	5.10	0.63	0.13
Dogaia_02	37 DO1016_C	1.01	1.61	33.69	35.52		35.52	0.0003	0.41	4.5	4.39	7.54	0.59	0.14
Dogaia_02	36 DO1016_D	2.14	1.61	33.70	35.52		35.52	0.0001	0.21	8.7	7.60	11.23	0.78	0.07
Dogaia_02	35 DO1017_A	1.01	1.44	33.68	35.52		35.52	0.0001	0.23	7.0	6.03	8.73	0.80	0.07
Dogaia_02	34 DO1017_B	0.17	1.44	33.68	35.52	34.24	35.52	0.0001	0.31	5.2	4.55	6.35	0.83	0.09
Dogaia_02	33 DO1017_C	1.05	1.40	33.73	35.51		35.51	0.0002	0.35	7.4	14.94	16.22	0.63	0.13
Dogaia_02	32 DO0017_D	74.61	1.40	33.70	35.51		35.52	0.0001	0.26	6.7	5.16	7.18	0.94	0.08
Dogaia_02	31 DO0018	43.90	1.47	33.69	35.51		35.51	0.0000	0.21	7.1	5.99	7.82	0.91	0.06
Dogaia_02	30 DO0019	127.08	2.22	33.74	35.50		35.51	0.0001	0.21	10.5	15.67	16.93	0.62	0.08
Dogaia_02	29 DO0020	65.19	2.03	33.73	35.49		35.50	0.0001	0.31	6.5	7.78	9.19	0.76	0.11
Dogaia_02	28 DO1020_A	1.02	1.30	33.67	35.48		35.49	0.0003	0.33	4.1	7.71	10.51	0.65	0.14
Dogaia_02	27 DO1020_B	0.21	1.30	33.67	35.48	34.12	35.49	0.0002	0.35	3.8	2.94	5.51	0.69	0.10
Dogaia_02	26 DO1020_C	1.04	1.30	33.66	35.47		35.48	0.0002	0.35	3.8	2.93	5.49	0.69	0.10
Dogaia_02	25 DO1020_D	17.65	1.30	33.66	35.47		35.48	0.0003	0.34	4.0	6.91	9.70	0.66	0.14
Dogaia_02	24 DO0021	56.34	1.30	33.64	35.47		35.47	0.0000	0.12	14.5	22.98	24.13	0.48	0.06
Dogaia_02	23 DO1021_A	1.00	1.57	33.70	35.46		35.46	0.0000	0.20	7.9	7.62	8.63	0.92	0.06
Dogaia_02	22 DO1021_B	0.40	1.57	33.71	35.46	33.99	35.46	0.0000	0.15	10.8	8.50	10.36	1.04	0.04
Dogaia_02	21 DO1021_C	1.00	1.57	33.71	35.46		35.46	0.0000	0.15	10.8	8.50	10.39	1.04	0.04
Dogaia_02	20 DO1021_D	8.65	1.57	33.72	35.46		35.46	0.0000	0.18	8.8	8.14	9.20	0.95	0.06
Dogaia_02	19 DO0021AA	1.03	1.57	33.93	35.45		35.46	0.0002	0.37	4.3	5.30	6.21	0.69	0.13
Dogaia_02	18 DO0021AB	0.05	1.57	33.94	35.45	34.35	35.46	0.0003	0.44	3.6	2.86	5.27	0.69	0.12
Dogaia_02	17.6 DO0021AC	0.71	1.57	33.94	35.45		35.46	0.0002	0.42	3.8	3.03	5.52	0.69	0.11
Dogaia_02	17.4 DO1022_B	0.15	1.57	33.94	35.45	34.28	35.46	0.0002	0.42	3.8	3.04	5.53	0.69	0.11
Dogaia_02	17 DO1022_C	1.04	1.57	33.70	35.44		35.45	0.0001	0.30	5.4	6.66	8.98	0.60	0.10
Dogaia_02	16 DO0022_D	17.49	1.57	33.69	35.44		35.45	0.0001	0.26	6.2	8.29	9.47	0.71	0.10
Dogaia_02	15 DO0023_A	1.00	1.57	33.47	35.44		35.44	0.0001	0.26	6.2	5.59	6.93	0.90	0.08
Dogaia_02	14 DO1023_B	0.24	1.83	33.47	35.43	33.97	35.44	0.0003	0.48	4.2	3.58	5.84	0.72	0.12
Dogaia_02	13 DO1023_C	1.00	1.83	33.45	35.43		35.44	0.0003	0.48	4.2	3.60	5.84	0.72	0.12
Dogaia_02	12 DO0023_D	30.13	1.83	33.44	35.43		35.43	0.0001	0.35	6.2	5.57	6.92	0.89	0.11
Dogaia_02	11 DO0024_A	1.77	1.83	33.07	35.43		35.43	0.0000	0.24	8.9	7.24	8.47	1.05	0.07
Dogaia_02	10 DO0024_B	0.04	1.83	33.07	35.43	33.58	35.43	0.0000	0.24	8.8	7.25	8.01	1.09	0.06
Dogaia_02	9 DO0024_C	1.02	1.83	33.06	35.42		35.43	0.0000	0.24	8.7	7.26	8.00	1.09	0.07
Dogaia_02	8 DO0024_D	19.57	1.83	33.06	35.42		35.43	0.0000	0.25	8.5	7.00	7.89	1.07	0.07
Dogaia_02	7 DO0025	1.00	1.78	33.02	35.42		35.42	0.0000	0.17	12.3	10.92	13.69	1.08	0.04
Dogaia_01	6.7	34.27	1.58	33.02	35.42		35.42	0.0000	0.16	12.3	10.92	13.69	1.08	0.04
Dogaia_01	6 DO0026	139.04	1.56	33.00	35.42		35.42	0.0000	0.15	12.5	11.98	14.03	1.02	0.05
Dogaia_01	5 DO0027_A	1.10	0.20	33.06	35.42		35.42	0.0000	0.02	12.1	11.71	13.69	0.97	0.05

Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Dogaia_01	4 DO0027_B	0.05	0.21	33.06	35.42	33.23	35.42	0.0000	0.03	7.9	6.60	7.45	1.06	0.05
Dogaia_01	3 DO0027_C	1.99	0.21	33.06	35.43		35.43	0.0000	0.03	7.9	6.62	7.46	1.06	0.05
Dogaia_01	2 DO0027_D	440.22	0.21	33.06	35.43		35.43	0.0000	0.03	7.2	6.26	8.19	0.88	0.05
Dogaia_01	1.4 DO0032_C	1.00	0.21	32.77	35.45		35.45	0.0000	0.03	9.1	7.42	11.07	0.82	0.05
Dogaia_01	1 DO0032_D	1.00	0.21	32.77	35.45		35.45	0.0000	0.03	8.4	6.71	10.13	0.83	0.06
Dogaione	65 DG1002_D	15.17	6.92	34.15	35.66		35.70	0.0007	0.85	9.0	8.97	9.86	0.83	0.28
Dogaione	64 DG0003	52.39	5.74	34.09	35.60		35.67	0.0016	1.18	5.3	5.42	6.35	0.76	0.40
Dogaione	63 DG0004	18.77	4.75	33.92	35.53		35.58	0.0023	1.27	4.6	4.65	5.93	0.65	0.45
Dogaione	62 DG0005	27.93	-0.03	34.15	35.57		35.59	0.0008	-0.01	9.0	8.97	9.76	0.50	0.27
Dogaione	61 DG0006	58.03	-0.05	33.96	35.59		35.60	0.0004	-0.01	11.8	12.65	13.47	0.52	0.21
Dogaione	60 DG1006_A	1.02	-0.05	33.92	35.61		35.63	0.0004	-0.01	5.5	5.65	6.73	0.81	0.20
Dogaione	59 DG1006_B	0.08	-0.05	33.92	35.62		35.63	0.0002	-0.01	7.4	6.74	7.37	1.01	0.13
Dogaione	58 DG1006_C	1.08	-0.05	33.92	35.62		35.63	0.0002	-0.01	7.5	6.74	7.39	1.01	0.13
Dogaione	57 DG1006_D	128.09	-0.05	33.92	35.62		35.64	0.0004	-0.01	5.5	5.68	6.76	0.81	0.20
Dogaione	56 DG0007_A	1.00	-0.06	34.12	35.66		35.66	0.0001		15.2	15.87	16.56	0.86	0.08
Dogaione	55 DG0007_B	0.16	-0.06	34.12	35.65		35.67	0.0004	-0.01	5.6	5.94	7.24	0.78	0.20
Dogaione	54 DG0007_C	1.14	-0.06	34.12	35.75		35.76	0.0003	-0.01	6.6	6.21	7.66	0.86	0.16
Dogaione	53 DG0007_D	35.24	-0.06	34.12	35.74		35.76	0.0004	-0.01	5.8	6.65	7.46	0.78	0.20
Dogaione	52 DG0008	95.16	-0.06	34.13	35.76		35.78	0.0006	-0.01	7.3	16.07	16.86	0.61	0.23
Dogaione	51 DG0009_A	1.02	-0.06	34.12	35.80		35.82	0.0004	-0.02	6.2	7.65	8.45	0.75	0.21
Dogaione	50 DG0009_B	0.06	1.74	34.12	35.85	34.87	35.85	0.0017	0.75	4.4	6.66	8.65	0.51	0.33
Dogaione	49 DG0009_C	1.02	0.83	34.12	35.84		35.84	0.0001	0.20	4.3	6.66	8.65	0.50	0.09
Dogaione	48 DG0009_D	17.83	0.83	34.12	35.84		35.84	0.0000	0.13	6.4	13.54	14.57	0.68	0.06
Dogaione	47 DG0010_A	1.00	0.82	34.06	35.84		35.84	0.0000	0.11	7.4	7.44	8.59	0.90	0.04
Dogaione	46 DG0010_B	0.50	0.82	34.06	35.84	34.37	35.84	0.0000	0.12	7.0	5.92	7.21	0.96	0.03
Dogaione	45 DG0010_C	1.00	0.81	34.06	35.83		35.83	0.0000	0.12	6.9	5.92	7.20	0.96	0.03
Dogaione	44 DG0010_D	87.50	0.81	34.06	35.83		35.83	0.0000	0.11	7.2	7.77	9.03	0.88	0.04
Dogaione	43 DG1011_A	1.00	0.74	34.05	35.83		35.83	0.0000	0.12	6.4	4.87	6.70	0.95	0.03
Dogaione	42 DG1011_B	0.07	0.74	34.05	35.83	34.26	35.83	0.0000	0.12	6.4	4.87	6.70	0.95	0.03
Dogaione	41 DG1011_C	1.00	0.74	34.05	35.83		35.83	0.0000	0.12	6.4	4.87	6.70	0.95	0.03
Dogaione	40 DG1011_D	78.72	0.74	34.05	35.83		35.83	0.0000	0.12	6.4	4.87	6.69	0.95	0.03
Dogaione	39 DG1012_A	1.00	0.74	34.05	35.83		35.83	0.0000	0.10	7.1	7.98	9.35	0.76	0.04
Dogaione	38 DG1012_B	0.20	0.74	34.05	35.83	34.25	35.83	0.0000	0.13	5.9	7.94	10.72	0.65	0.05
Dogaione	37 DG1012_C	1.00	0.73	34.05	35.83		35.83	0.0000	0.12	5.9	7.91	10.68	0.65	0.05
Dogaione	36 DG1012_D	20.34	0.73	34.05	35.83		35.83	0.0000	0.10	7.1	7.95	9.32	0.76	0.04
Dogaione	35 DG1013_A	1.01	0.72	33.89	35.83		35.83	0.0000	0.13	5.5	5.05	6.68	0.83	0.04
Dogaione	34 DG1013_B	0.14	0.72	33.85	35.83	34.08	35.83	0.0001	0.18	4.0	3.75	7.55	0.65	0.06
Dogaione	33 DG1013_C	1.01	0.72	33.85	35.82		35.83	0.0001	0.18	4.0	3.71	7.52	0.66	0.05
Dogaione	32 DG1013_D	74.56	0.72	33.86	35.82		35.83	0.0000	0.13	5.5	5.05	6.70	0.83	0.04
Dogaione	31 DG1014_A	1.12	0.72	34.07	35.82		35.82	0.0000	0.12	5.9	4.70	6.38	0.92	0.03
Dogaione	30 DG1014_B	0.33	0.72	34.06	35.82	34.29	35.82	0.0000	0.12	6.1	4.92	6.58	0.93	0.03
Dogaione	29 DG1014_C	1.12	0.72	34.06	35.82		35.82	0.0000	0.12	6.1	4.92	6.58	0.93	0.03
Dogaione	28 DG1014_D	175.80	0.72	34.06	35.82		35.82	0.0000	0.13	5.3	4.84	6.25	0.85	0.04
Dogaione	27 DG1015_A	1.00	0.63	33.95	35.82		35.82	0.0000	0.09	8.6	16.76	19.38	0.55	0.03
Dogaione	26 DG1015_B	16.10	0.62	33.94	35.82		35.82	0.0000	0.12	7.9	17.37	18.82	0.48	0.05
Dogaione	25 DG1015_C	1.00	0.40	33.93	35.82		35.82	0.0000	0.12	8.2	17.40	18.87	0.48	0.05
Dogaione	24 DG1015_D	21.67	0.38	33.93	35.82		35.82	0.0000	0.09	9.0	17.84	20.44	0.56	0.03
Dogaione	23 DG0013_A	1.00	0.36	33.94	35.82		35.82	0.0000	0.09	6.2	5.15	6.61	0.93	0.03
Dogaione	22 DG0013_B	0.17	0.36	33.94	35.82	34.23	35.82	0.0000	0.09	6.1	5.12	6.59	0.93	0.03
Dogaione	21 DG0013_C	1.00	0.36	33.94	35.82		35.82	0.0000	0.09	6.2	5.13	6.60	0.93	0.03
Dogaione	20 DG0013_D	251.75	0.36	33.94	35.82		35.82	0.0000	0.09	6.2	5.13	6.60	0.93	0.03
Dogaione	19 DG0014_A	1.00	0.35	33.94	35.82		35.82	0.0000	0.08	6.7	5.25	6.89	0.97	0.03
Dogaione	18 DG0014_B	0.08	0.35	33.94	35.82	34.13	35.82	0.0000	0.08	6.7	5.23	6.88	0.97	0.03
Dogaione	17 DG0014_C	1.00	0.35	33.94	35.82		35.82	0.0000	0.08	6.7	5.23	6.88	0.97	0.03
Dogaione	16 DG0014_D	17.52	0.35	33.94	35.82		35.82	0.0000	0.08	6.7	5.23	6.88	0.97	0.03
Dogaione	15 DG0015_A	1.00	0.35	33.72	35.82		35.82	0.0000	0.06	9.1	6.60	8.16	1.11	0.02
Dogaione	14 DG0015_B	0.25	0.35	33.72	35.82	33.92	35.82	0.0000	0.07	6.7	4.88	7.03	0.95	0.02
Dogaione	13 DG0015_C	1.00	0.35	33.70	35.82		35.82	0.0000	0.07	6.8	4.98	7.09	0.96	0.02
Dogaione	12 DG0015_D	125.07	0.35	33.69	35.82		35.82	0.0000	0.05	9.6	7.55	8.92	1.08	0.02
Dogaione	11 DG0016_A	1.00	0.35	33.53	35.82		35.82	0.0000	0.07	8.0	6.71	8.16	0.98	0.02
Dogaione	10 DG0016_B	78.32	0.35	33.53	35.82		35.82	0.0000	0.08	6.7	6.08	8.00	0.84	0.03
Dogaione	9 DG0017_C	1.00	0.35	33.45	35.82		35.82	0.0000	0.08	6.5	4.89	7.11	0.92	0.02
Dogaione	8 DG0017_D	84.29	0.35	33.45	35.82		35.82	0.0000	0.07	8.3	8.84	10.62	0.78	0.02
Dogaione	7 DG0017_D-01	86.52	0.35	33.27	35.82		35.82	0.0000	0.08	6.2	5.21	7.83	0.91	0.02
Dogaione	6 DG0017_D-02	86.52	0.35	33.09	35.82		35.82	0.0000	0.09	5.3	3.91	6.57	0.81	0.02
Dogaione	5 DG0017_D-03	82.39	0.35	32.90	35.82		35.82	0.0000	0.11	4.4	3.23	6.54	0.67	0.03



Tronco		Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Dogaione	4	DG0018_A	1.87	0.35	32.72	35.82		35.82	0.0000	0.05	8.3	7.01	8.62	0.96	0.01
Dogaione	3	DG0018_B	28.84	0.35	32.70	35.82		35.82	0.0000	0.07	6.1	4.72	8.88	0.69	0.02
Dogaione	2.6		0.50	0.35	32.67	35.81		35.81	0.0000	0.07	6.1	4.75	8.88	0.69	0.02
Dogaione	2.4		23.70	0.35	32.67	35.81		35.81	0.0000	0.07	5.7	4.83	8.09	0.70	0.01
Dogaione	2	DG0018_C	1.04	0.35	32.65	40.22		40.22	0.0000	0.03	15.5	13.59	16.97	0.91	
Dogaione	1	DG0018_D	294.67	0.35	32.60	40.22		40.22	0.0000	0.03	15.5	13.55	16.90	0.91	
Dogaione	0.5	AR0521		0.88	26.12	40.22	26.25	40.22			1785.6	1639.00	198.83	8.98	
Rigone 03	63	RI0001_D	49.83	0.22	35.53	37.14		37.14	0.0003	0.28	5.0	4.62	6.11	0.82	0.16
Rigone 03	62	RI0002_	56.03	4.99	35.36	36.99		37.05	0.0031	1.37	4.7	5.50	6.88	0.69	0.51
Rigone 03	61	RI0003_	73.42	4.99	35.28	36.95		36.97	0.0021	1.17	8.0	15.91	17.03	0.70	0.44
Rigone 03	60	RI0004_	37.04	4.98	34.96	36.83		36.89	0.0055	1.66	4.6	4.46	6.58	0.78	0.65
Rigone 03	59	RI0005_A	1.81	4.98	34.71	36.83		36.84	0.0018	0.86	8.9	6.75	8.70	1.03	0.38
Rigone 03	58	RI0005_B	0.10	4.98	34.71	36.83	35.63	36.84	0.0018	0.86	8.9	6.75	8.69	1.03	0.39
Rigone 03	57.4		0.74	4.98	34.61	36.64		36.68	0.0012	0.96	6.0	3.89	7.32	0.82	0.27
Rigone 03	57	RI0005_C	273.60	4.98	34.61	36.64		36.68	0.0012	0.97	6.0	3.89	7.32	0.82	0.27
Rigone 03	56.4		0.70	4.98	34.31	36.07		36.12	0.0011	0.99	5.0	3.59	6.63	0.76	0.26
Rigone 03	56	RI0005_D	0.30	4.98	34.31	36.07	35.00	36.12	0.0011	0.99	5.0	3.59	6.63	0.76	0.26
Rigone 03	55.4		0.70	4.98	34.27	36.03		36.07	0.0007	0.87	5.8	4.29	6.85	0.84	0.21
Rigone 03	55	RI0006_A	191.70	4.98	34.27	36.03		36.07	0.0007	0.87	5.8	4.29	6.84	0.84	0.22
Rigone 03	54.4		0.71	4.98	34.05	35.80		35.84	0.0010	0.86	5.8	5.73	8.99	0.80	0.27
Rigone 03	54	RI0006_B	0.03	4.97	34.05	35.80	34.67	35.84	0.0010	0.86	5.8	5.73	8.99	0.80	0.27
Rigone 03	53	RI0006_C	1.12	4.96	33.95	35.62		35.67	0.0009	0.93	5.3	5.13	6.44	0.83	0.29
Rigone 03	52	RI0006_D	113.84	4.96	33.94	35.62		35.66	0.0008	0.92	5.4	5.17	6.48	0.84	0.29
Rigone 03	51	RI0007_A	1.02	4.02	33.84	35.59		35.60	0.0003	0.50	9.5	9.71	10.98	0.81	0.18
Rigone 03	50	RI0007_B	0.29	4.02	33.84	35.59	34.53	35.60	0.0003	0.56	7.2	6.51	7.67	0.94	0.17
Rigone 03	49	RI0008_C	1.00	3.98	33.70	35.47		35.49	0.0002	0.51	7.8	7.13	8.55	0.91	0.15
Rigone 03	48	RI0008_D	7.04	3.98	33.70	35.47		35.49	0.0002	0.52	7.6	7.01	8.15	0.94	0.15
Rigone 03	47	RI0009_	20.20	3.77	33.69	35.47		35.49	0.0004	0.58	6.5	6.27	8.62	0.78	0.18
Rigone 03	46	RI0010_	70.53	3.77	33.61	35.47		35.48	0.0002	0.38	9.9	12.00	13.50	1.09	0.13
Rigone 03	45	RI0011_	18.44	4.02	33.60	35.41		35.44	0.0009	0.79	6.8	6.97	8.32	0.62	0.30
Rigone 03	44	RI1011_A	1.02	3.70	33.59	35.42		35.43	0.0001	0.39	9.6	9.78	11.03	0.90	0.13
Rigone 03	43	RI1011_B	0.21	3.70	33.63	35.42	34.11	35.43	0.0001	0.37	10.1	9.27	12.02	0.86	0.11
Rigone 03	42	RI1011_C	1.31	3.70	33.63	35.41		35.42	0.0001	0.38	10.0	9.14	11.89	0.86	0.11
Rigone 03	41	RI1011_D	72.75	3.70	33.60	35.41		35.42	0.0004	0.45	13.1	13.99	15.02	0.55	0.20
Rigone 03	40	RI1012_	62.21	3.54	33.58	35.40		35.40	0.0001	0.34	10.6	9.68	10.15	1.05	0.10
Rigone 03	39	RI1013_	109.26	3.39	33.50	35.39		35.40	0.0002	0.39	9.0	9.88	11.73	0.93	0.13
Rigone 03	38	RI0014_A	1.12	3.36	33.49	35.37		35.38	0.0003	0.58	6.0	5.55	6.59	0.90	0.14
Rigone 03	37	RI0014_B	0.35	3.36	33.50	35.37	34.07	35.38	0.0003	0.58	5.9	5.51	6.57	0.90	0.15
Rigone 03	36	RI0015_C	1.05	3.36	33.48	35.35		35.37	0.0004	0.63	5.5	5.15	6.68	0.83	0.15
Rigone 03	35	RI0015_D	25.65	3.36	33.49	35.35		35.37	0.0004	0.62	5.6	5.19	6.70	0.83	0.15
Rigone 03	34	RI0016_A	1.00	3.36	33.54	35.33		35.35	0.0011	0.87	4.1	4.60	6.97	0.71	0.27
Rigone 03	33	RI0016_B	0.05	3.36	33.53	35.33	34.26	35.35	0.0009	0.87	4.1	3.68	5.42	0.75	0.24
Rigone 03	32	RI0016_C	1.00	3.36	33.53	35.31		35.34	0.0009	0.88	4.0	3.63	5.39	0.74	0.25
Rigone 03	31	RI0016_D	25.03	3.36	33.53	35.31		35.33	0.0011	0.88	4.1	4.49	6.87	0.71	0.28
Rigone 03	30	RI1016_A	1.00	3.36	33.49	35.31		35.32	0.0004	0.56	6.9	7.63	8.71	0.76	0.19
Rigone 03	29	RI1016_B	0.15	3.36	33.53	35.32	33.96	35.32	0.0001	0.34	10.4	9.22	10.92	0.95	0.11
Rigone 03	28	RI1016_C	1.00	3.36	33.53	35.31		35.32	0.0001	0.35	10.4	9.19	10.92	0.95	0.11
Rigone 03	27	RI1016_D	23.47	3.36	33.53	35.31		35.32	0.0004	0.57	6.4	6.91	8.29	0.77	0.19
Rigone 03	26	RI0017_	72.93	3.35	33.46	35.31		35.31	0.0005	0.62	6.0	6.77	8.38	0.76	0.22
Rigone 03	25.4		1.00	3.33	33.50	35.30		35.30	0.0002	0.41	10.3	10.83	12.33	0.74	0.16
Rigone 02	25	RI0018_A	1.01	3.34	33.50	35.30		35.30	0.0002	0.41	10.3	10.83	12.33	0.74	0.16
Rigone 02	24	RI0018_B	0.02	3.33	33.50	35.30	34.19	35.30	0.0004	0.61	6.0	5.84	7.29	0.83	0.20
Rigone 02	23	RI0018_C	1.00	3.33	33.50	35.29		35.29	0.0004	0.62	6.0	5.81	7.26	0.82	0.20
Rigone 02	22	RI0018_D	75.84	3.33	33.50	35.29		35.29	0.0002	0.42	10.3	10.79	12.28	0.73	0.15
Rigone 02	21	RI0020_	30.95	2.92	33.32	35.29		35.29	0.0002	0.34	12.3	12.27	13.95	0.74	0.13
Rigone 02	20	RI1020_A	1.00	1.88	33.30	35.29		35.29	0.0001	0.22	12.3	12.27	13.96	0.74	0.08
Rigone 02	19	RI1020_B	0.20	1.88	33.30	35.29	33.73	35.29	0.0001	0.21	12.3	12.27	13.96	0.74	0.08
Rigone 02	18	RI1020_C	1.00	1.88	33.30	35.29		35.29	0.0001	0.22	12.3	12.27	13.96	0.74	0.08
Rigone 02	17	RI1020_D	33.97	1.88	33.30	35.29		35.29	0.0001	0.22	12.3	12.27	13.96	0.74	0.08
Rigone 02	16	RI0021_A	1.08	1.51	33.50	35.29		35.29	0.0004	0.22	16.3	17.06	18.93	0.48	0.20
Rigone 02	15	RI0021_B	0.20	-0.65	33.50	35.29		35.30	0.0001	-0.11	6.6	5.80	6.83	0.96	0.11
Rigone 02	14.4		0.70	-0.65	33.22	35.30		35.31	0.0004	-0.15	4.6	4.26	6.38	0.73	0.12
Rigone 02	14	RI0021_C	125.80	-0.65	33.22	35.30		35.31	0.0004	-0.15	4.6	4.26	6.38	0.73	0.12
Rigone 02	13.4		0.69	-0.65	33.10	35.34		35.35	0.0003	-0.14	4.9	4.50	6.79	0.73	0.11
Rigone 02	13	RI0021_D	0.02	-0.64	33.10	35.34		35.35	0.0003	-0.14	4.9	4.50	6.80	0.73	0.11
Rigone 02	12.4		0.66	-0.64	33.10	35.35		35.35	0.0001	-0.09	7.9	6.94	7.95	0.99	0.08

Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Rigone 02	12 RI0022_B	0.19	-0.64	33.10	35.35		35.35	0.0001	-0.09	7.9	6.94	7.95	0.99	0.08
Rigone 02	11 RI0022_C	7.09	-0.64	32.77	35.45		35.45	0.0001	-0.07	10.6	8.57	11.87	1.07	0.07
Rigone 02	10.6	1.00	-0.65	32.76	35.45		35.45	0.0000	-0.07	11.9	9.51	11.48	1.13	0.06
Rigone 01	10 DO0032_D	58.57	-0.89	32.76	35.45		35.46	0.0001	-0.09	11.9	9.51	11.48	1.13	0.11
Rigone 01	9 DO1033_A	1.00	-0.89	32.60	35.46		35.46	0.0000	-0.07	14.9	13.07	10.16	1.46	0.06
Rigone 01	8 DO1033_B	0.43	-0.89	32.60	35.46		35.46	0.0001	-0.08	11.9	10.44	10.31	1.16	0.08
Rigone 01	7 DO1033_C	1.00	-0.89	32.60	35.47		35.47	0.0001	-0.08	12.0	10.45	10.35	1.16	0.08
Rigone 01	6 DO1033_D	210.30	-1.04	32.60	35.47		35.47	0.0000	-0.08	15.0	13.12	10.19	1.47	0.06
Rigone 01	5 DO1034_A	1.00	-0.27	32.45	35.48		35.49	0.0002	-0.02	17.0	13.83	18.76	1.18	0.13
Rigone 01	4 DO1034_B	294.97	-0.27	32.45	35.48		35.49	0.0006	-0.04	11.2	13.83	19.31	0.71	0.21
Rigone 01	3 DO1034_C	0.40	-0.26	32.12	35.96		35.98	0.0003	-0.03	10.5	8.04	10.36	1.01	0.11
Rigone 01	2.9	3.90	-0.26	32.12	35.96		35.98	0.0003	-0.03	10.5	8.04	10.36	1.01	0.11
Rigone 01	2.8	0.40	0.40	32.12	36.00		36.00	0.0000	0.05	10.6	8.04	10.44	1.01	0.01
Rigone 01	2 DO1034_D	56.81	0.40	32.12	36.00		36.00	0.0000	0.05	10.6	8.04	10.44	1.01	0.01
Rigone 01	1.4	0.82	0.40	32.03	40.14		40.14		0.02	23.5	21.04	18.89	1.24	
Rigone 01	1 DO1034_E	88.40	0.40	32.03	40.14		40.14		0.02	23.4	21.02	18.89	1.24	
Rigone 01	0.5 AR0520		0.78	25.76	40.14	25.95	40.14			1742.9	1604.59	197.77	8.81	
Stagnacci	7 SR0004	33.06	0.04	33.86	35.30		35.30		0.01	3.4	4.40	5.62	0.59	
Stagnacci	6 SR0003_A	1.00	0.02	33.56	35.30		35.30		0.01	4.4	5.46	7.37	0.60	
Stagnacci	5 SR0003_B	0.21	0.02	33.56	35.30	33.59	35.30	0.0000	0.01	2.1	1.90	4.68	0.45	
Stagnacci	4 SR0003_C	1.00	0.02	33.56	35.30		35.30	0.0000	0.01	2.1	1.90	4.68	0.45	
Stagnacci	3 SR0003_D	19.29	0.02	33.60	35.30		35.30		0.01	4.0	4.55	6.43	0.62	
Stagnacci	2 SR0002	31.92	0.02	33.70	35.30		35.30	0.0000		3.6	4.68	6.04	0.59	0.01
Stagnacci	1 SR0001	6.60	0.01	33.43	35.30		35.30	0.0000		4.1	4.37	5.97	0.68	0.01
Stagnacci	0.5	1.00	0.01	33.50	35.30		35.30			10.3	10.83	12.33	0.74	0.01
Stagno	97 SG0001	11.70	1.36	33.27	35.21		35.21	0.0003	0.29	12.8	14.32	16.20	0.79	0.15
Stagno	96 SG0002	14.90	1.23	33.21	35.21		35.21	0.0001	0.22	13.4	13.73	15.83	0.84	0.11
Stagno	95 SG0003	12.53	1.06	33.34	35.21		35.21	0.0001	0.21	11.4	10.98	12.97	0.88	0.10
Stagno	94 SG0004	14.45	0.74	33.43	35.21		35.21	0.0001	0.16	19.1	19.12	21.15	0.81	0.10
Stagno	93 SG0005	24.38	0.72	33.36	35.21		35.21	0.0002	0.24	16.9	23.33	24.94	0.68	0.13
Stagno	92 SG0006	6.13	0.74	33.30	35.21		35.21	0.0002	0.28	5.1	6.03	7.71	0.66	0.11
Stagno	91 SG0007_A	18.46	0.77	33.32	35.21		35.21	0.0001	0.25	5.5	5.17	6.93	0.79	0.09
Stagno	90 SG0007_B	0.23	0.77	33.62	35.22	33.86	35.22	0.0000	0.14	10.0	8.25	10.21	0.97	0.06
Stagno	89 SG0007_C	1.00	0.74	33.24	35.23		35.23	0.0000	0.11	11.1	8.25	10.53	1.06	0.04
Stagno	88 SG0007_D	14.23	0.74	33.24	35.23		35.23	0.0000	0.11	11.1	8.25	10.54	1.06	0.04
Stagno	87 SG0008	14.38	0.77	33.18	35.23		35.23	0.0000	0.11	13.1	11.19	13.16	0.99	0.05
Stagno	86 SG0009	10.88	0.77	33.21	35.23		35.23	0.0000	0.11	13.6	12.95	14.22	0.95	0.05
Stagno	85 SG0010	16.92	0.77	33.29	35.23		35.23	0.0000	0.12	13.1	11.90	13.67	0.96	0.06
Stagno	84 SG0011	11.42	0.77	33.25	35.23		35.23	0.0000	0.12	13.0	12.33	13.80	0.94	0.06
Stagno	83 SG0012_A	2.61	0.78	33.15	35.23		35.23	0.0000	0.10	16.5	17.60	18.74	0.88	0.04
Stagno	82 SG0012_B	0.34	0.78	33.27	35.23	33.56	35.23	0.0000	0.10	14.6	13.86	15.00	0.97	0.05
Stagno	81 SG0012_C	1.01	0.72	33.37	35.30		35.31	0.0001	0.12	10.1	10.99	12.54	0.92	0.07
Stagno	80 SG0012_D	12.53	0.72	33.37	35.30		35.31	0.0000	0.12	10.5	10.99	12.44	0.97	0.07
Stagno	79 SG0013	29.75	0.72	33.51	35.30		35.31	0.0009	0.34	4.6	11.62	13.67	0.56	0.26
Stagno	78 SG0014	17.80	0.72	33.10	35.33		35.33	0.0000	0.10	14.5	19.45	20.30	0.79	0.06
Stagno	77 SG0015	23.24	0.72	33.04	35.33		35.33	0.0000	0.10	14.2	16.58	17.64	0.81	0.06
Stagno	76 SG0016	25.05	0.72	33.09	35.33		35.33	0.0000	0.12	12.7	14.98	16.05	0.79	0.06
Stagno	75 SG0017_A	1.00	0.72	33.28	35.33		35.33	0.0001	0.17	8.5	9.07	10.18	0.83	0.09
Stagno	74 SG0017_B	0.24	0.72	33.28	35.33	33.70	35.33	0.0001	0.17	8.2	8.45	9.83	0.84	0.09
Stagno	73 SG0017_C	0.94	2.41	33.26	35.33		35.33	0.0009	0.77	9.5	8.45	10.13	0.94	0.30
Stagno	72 SG0017_D	17.62	2.40	33.26	35.33		35.33	0.0008	0.75	10.0	9.05	10.24	0.98	0.28
Stagno	71 SG0018_A	1.02	2.30	33.20	35.33		35.33	0.0009	0.75	11.7	14.88	16.21	0.86	0.29
Stagno	70 SG0018_B	0.04	0.72	33.20	35.33	33.54	35.33	0.0001	0.15	8.7	7.50	9.22	0.94	0.08
Stagno	69 SG0018_C	1.00	0.72	33.13	35.34		35.34	0.0001	0.14	9.0	7.51	9.43	0.96	0.07
Stagno	68 SG0018_D	19.81	0.72	33.13	35.34		35.34	0.0000	0.11	12.2	14.90	16.38	0.90	0.07
Stagno	67 SG0019	20.70	0.72	33.04	35.34		35.34	0.0000	0.11	11.3	11.78	12.94	0.92	0.07
Stagno	66 SG0020	23.34	0.72	33.12	35.34		35.34	0.0000	0.14	11.0	11.06	12.72	0.87	0.06
Stagno	65 SG0021	14.19	0.61	33.14	35.35		35.35	0.0000	0.13	10.6	11.07	12.62	0.86	0.05
Stagno	64 SG0022	9.39	0.58	33.16	35.35		35.35	0.0001	0.21	4.1	2.00	5.98	0.68	0.06
Stagno	63 SG0023_A	1.01	0.58	32.92	35.35		35.35	0.0000	0.17	4.5	2.49	6.58	0.69	0.05
Stagno	62 SG0023_B	0.03	0.58	32.92	35.35	33.14	35.35	0.0000	0.17	4.5	2.49	6.58	0.69	0.05
Stagno	61 SG0023_C	0.99	0.57	32.92	35.35		35.35	0.0000	0.17	4.5	2.49	6.58	0.69	0.05
Stagno	60 SG0023_D	12.70	0.57	32.92	35.35		35.35	0.0000	0.17	4.5	2.49	6.58	0.69	0.05
Stagno	59 SG0024_A	1.00	1.16	32.88	35.34		35.34	0.0001	0.23	5.0	2.87	6.85	0.73	0.05
Stagno	58 SG0024_B	0.13	1.16	32.88	35.34	33.33	35.34	0.0001	0.25	4.6	2.44	6.17	0.74	0.05
Stagno	57.4	0.70	0.97	32.86	35.33		35.34	0.0001	0.21	4.6	2.47	6.20	0.74	0.05

Tronco	Sezione		P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Stagno	57	SG0024_E	0.13	0.97	32.86	35.33	33.27	35.34	0.0001	0.21	4.6	2.47	6.20	0.74	0.05
Stagno	56.4		0.70	0.97	32.84	35.33		35.33	0.0001	0.21	4.6	2.51	6.23	0.74	0.05
Stagno	56	SG0024_F	0.13	0.97	32.84	35.33	33.25	35.33	0.0001	0.21	4.6	2.51	6.23	0.74	0.05
Stagno	55.4		0.70	0.97	32.82	35.33		35.33	0.0001	0.21	4.7	2.55	6.26	0.74	0.04
Stagno	55	SG0024_G	0.13	0.97	32.82	35.33	33.23	35.33	0.0001	0.21	4.7	2.55	6.26	0.74	0.04
Stagno	54.4		0.70	0.96	32.80	35.32		35.33	0.0000	0.21	4.7	2.58	6.30	0.75	0.04
Stagno	54	SG0024_H	0.13	0.96	32.80	35.32	33.21	35.33	0.0000	0.21	4.7	2.58	6.30	0.75	0.04
Stagno	53.4		0.70	0.96	32.78	35.32		35.32	0.0000	0.20	4.7	2.62	6.33	0.75	0.04
Stagno	53	SG0024_L	0.12	0.96	32.78	35.32	33.19	35.32	0.0000	0.20	4.7	2.62	6.33	0.75	0.04
Stagno	52.4		0.70	0.96	32.76	35.32		35.32	0.0000	0.20	4.8	2.66	6.36	0.75	0.04
Stagno	52	SG0024_M	0.13	0.96	32.76	35.32	33.17	35.32	0.0000	0.20	4.8	2.66	6.36	0.75	0.04
Stagno	51.4		0.70	0.96	32.74	35.31		35.32	0.0000	0.20	4.8	2.70	6.40	0.75	0.04
Stagno	51	SG0024_N	0.12	0.96	32.74	35.31	33.15	35.32	0.0000	0.20	4.8	2.70	6.40	0.75	0.04
Stagno	50.4		0.70	0.96	32.72	35.31		35.31	0.0001	0.19	5.0	2.81	7.31	0.68	0.05
Stagno	50	SG0024_O	0.13	0.96	32.72	35.31	33.09	35.31	0.0001	0.19	5.0	2.81	7.31	0.68	0.05
Stagno	49.4		0.70	0.95	32.70	35.30		35.30	0.0001	0.19	5.0	2.81	7.34	0.68	0.05
Stagno	49	SG0024_P	0.11	0.95	32.70	35.30	33.07	35.30	0.0001	0.19	5.0	2.81	7.34	0.68	0.05
Stagno	48.7		0.70	0.95	32.68	35.30		35.30	0.0001	0.19	5.1	2.81	7.37	0.69	0.05
Stagno	48	SG0024_Q	0.11	0.95	32.68	35.30	33.05	35.30	0.0001	0.19	5.1	2.81	7.37	0.69	0.05
Stagno	47.4		0.70	0.95	32.66	35.29		35.30	0.0000	0.19	5.1	2.81	7.40	0.69	0.05
Stagno	47	SG0024_R	0.13	0.95	32.66	35.29	33.03	35.30	0.0000	0.19	5.1	2.81	7.40	0.69	0.05
Stagno	46.4		0.70	0.94	32.64	35.29		35.29	0.0000	0.18	5.1	2.81	7.43	0.69	0.05
Stagno	46	SG0024_S	0.11	0.94	32.64	35.29	33.01	35.29	0.0000	0.18	5.1	2.81	7.43	0.69	0.05
Stagno	45.4		0.70	0.93	32.62	35.28		35.29	0.0000	0.18	5.2	2.81	7.46	0.69	0.05
Stagno	45	SG0024_T	0.13	0.93	32.62	35.28	32.98	35.29	0.0000	0.18	5.2	2.81	7.46	0.69	0.05
Stagno	44	SG0024_C	6.18	0.93	32.60	35.28		35.28	0.0000	0.18	5.2	2.81	7.49	0.70	0.05
Stagno	43	SG0024_D	21.28	0.88	32.78	35.28		35.28	0.0000	0.07	12.8	6.71	10.32	1.24	0.02
Stagno	42	SG0025__	11.22	0.72	32.89	35.28		35.28	0.0000	0.07	13.0	9.11	12.29	1.05	0.03
Stagno	41	SG0026__	16.75	0.68	32.85	35.28		35.28	0.0000	0.08	8.5	4.65	7.96	1.07	0.02
Stagno	40	SG0027__	17.71	0.64	32.89	35.28		35.28	0.0000	0.05	13.3	7.14	10.98	1.21	0.02
Stagno	39	SG0028__	20.98	0.58	32.83	35.28		35.28	0.0000	0.05	12.8	7.06	11.09	1.15	0.02
Stagno	38	SG0029__	21.81	0.54	32.86	35.28		35.28	0.0000	0.07	8.2	4.35	8.06	1.01	0.02
Stagno	37	SG0030__	20.87	0.51	32.86	35.28		35.28	0.0000	0.05	12.8	6.66	10.66	1.20	0.01
Stagno	36	SG0031__	16.97	0.46	32.81	35.28		35.28	0.0000	0.05	12.8	7.71	11.66	1.10	0.02
Stagno	35	SG0032__	25.08	0.61	32.77	35.28		35.28	0.0000	0.08	20.0	15.11	18.00	1.11	0.03
Stagno	34	SG0033__	25.00	0.60	32.80	35.28		35.28	0.0000	0.08	16.5	11.16	14.22	1.16	0.03
Stagno	33	SG0034__	24.64	0.60	32.75	35.28		35.28	0.0000	0.10	11.8	7.04	11.10	1.06	0.03
Stagno	32	SG0035__	25.07	0.61	32.71	35.28		35.28	0.0000	0.11	8.3	4.77	7.93	1.05	0.03
Stagno	31	SG0036__	22.97	0.67	32.66	35.28		35.28	0.0000	0.12	8.7	4.90	8.37	1.03	0.03
Stagno	30	SG0037__	13.85	0.89	32.71	35.28		35.28	0.0000	0.16	9.0	5.03	8.47	1.06	0.04
Stagno	29	SG0038_A	1.11	0.68	32.85	35.28		35.28	0.0000	0.19	6.1	3.11	6.67	0.91	0.06
Stagno	28	SG0038_B	0.27	0.68	32.85	35.28	33.14	35.28	0.0001	0.22	5.7	3.11	6.85	0.82	0.07
Stagno	27	SG0038_C	1.03	0.68	32.79	35.28		35.28	0.0001	0.23	6.8	4.90	8.71	0.79	0.09
Stagno	26	SG0038_D	8.55	0.68	32.79	35.28		35.28	0.0001	0.19	7.6	4.90	8.37	0.90	0.06
Stagno	25	SG0039_A	1.00	0.65	32.85	35.28		35.28	0.0000	0.15	9.2	5.65	8.95	1.03	0.05
Stagno	24	SG0039_B	0.12	0.65	32.85	35.28	33.16	35.28	0.0000	0.15	9.2	5.65	8.95	1.03	0.05
Stagno	23	SG0039_C	1.00	0.65	32.85	35.28		35.28	0.0000	0.15	9.2	5.65	8.95	1.03	0.05
Stagno	22	SG0039_D	23.84	0.65	32.85	35.28		35.28	0.0000	0.15	9.2	5.65	8.95	1.03	0.05
Stagno	21	SG0040__	28.34	0.63	32.81	35.28		35.28	0.0000	0.12	9.6	5.16	8.27	1.16	0.04
Stagno	20	SG0041__	27.23	0.65	32.66	35.28		35.28	0.0000	0.11	10.4	5.65	8.75	1.19	0.04
Stagno	19	SG0042__	26.58	0.57	32.68	35.28		35.28	0.0000	0.11	11.0	6.94	10.00	1.10	0.04
Stagno	18	SG0043__	32.83	0.18	32.49	35.28		35.28	0.0000	0.02	17.5	10.86	13.94	1.26	0.01
Stagno	17	SG0044__	27.11	0.16	32.63	35.28		35.28		0.02	17.9	13.85	16.47	1.09	0.01
Stagno	16	SG0045__	20.20	0.16	32.94	35.28		35.28	0.0000	0.03	11.0	11.66	14.20	0.86	0.02
Stagno	15	SG0046_A	1.00	0.16	32.93	35.28		35.28	0.0000	0.04	10.4	10.86	14.00	0.74	0.02
Stagno	14	SG0046_B	0.15	0.16	32.75	35.28	32.87	35.28	0.0000	0.05	5.6	5.08	8.95	0.62	0.03
Stagno	13	SG0046_C	1.01	0.16	32.66	35.28		35.28	0.0000	0.05	5.7	5.08	9.12	0.62	0.03
Stagno	12	SG0046_D	27.05	0.16	32.67	35.28		35.28	0.0000	0.04	10.8	10.86	14.31	0.75	0.02
Stagno	11	SG0047__	28.72	0.15	32.65	35.28		35.28	0.0000	0.03	9.2	5.57	9.32	0.98	0.01
Stagno	10	SG0048__	33.61	0.12	32.44	35.28		35.28	0.0000	0.03	5.3	3.16	6.92	0.76	0.02
Stagno	9	SG0049_A	1.00	0.19	32.38	35.28		35.28	0.0000	0.03	8.0	4.48	7.97	1.00	0.01
Stagno	8	SG0049_B	0.23	0.20	32.38	35.28	32.55	35.28	0.0000	0.04	5.8	3.69	7.45	0.77	0.01
Stagno	7	SG0049_C	1.00	0.19	32.38	35.28		35.28	0.0000	0.04	5.8	3.69	7.45	0.77	0.01
Stagno	6	SG0049_D	4.66	0.20	32.38	35.28		35.28	0.0000	0.03	8.0	4.49	7.97	1.00	0.01
Stagno	5	SG0050__	4.62	0.24	32.23	35.28		35.28	0.0000	0.04	16.2	15.31	19.35	0.95	0.01
Stagno	4	SG0051__	11.00	0.29	32.05	35.28		35.28	0.0000	0.04	13.0	7.98	11.89	1.09	0.01

Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Stagno	3 SG0052_A	1.00	0.18	31.98	35.28		35.28	0.0000	0.03	8.8	5.64	8.52	1.03	0.01
Stagno	2 SG0052_B	3.00	0.10	31.95	35.28		35.28	0.0000	0.03	4.9	3.14	8.30	0.59	0.01
Stagno	1 SG0052_C	1.00	0.10	31.90	39.21		39.21		0.01	18.9	9.57	16.63	1.13	
Stagno	0.75 SG0052_D	11.58	0.10	31.85	39.21		39.21		0.01	23.1	13.81	16.61	1.39	
Stagno	0.5		0.10	31.72	39.21	31.74	39.21			167.3	84.82	41.91	3.99	
Stagnolo	107 ST0001_D	16.88	2.60	33.55	35.21		35.21	0.0012	0.91	3.6	3.17	4.94	0.74	0.30
Stagnolo	106 ST0002	22.89	2.58	33.39	35.21		35.21	0.0002	0.41	8.1	7.60	10.06	0.81	0.14
Stagnolo	105 ST0003	29.90	2.58	33.47	35.21		35.21	0.0007	0.62	6.7	8.55	9.82	0.65	0.25
Stagnolo	104 ST0004_A	1.05	2.58	33.36	35.21		35.21	0.0002	0.48	6.3	5.29	6.99	0.90	0.13
Stagnolo	103 ST0004_B	0.03	2.58	33.36	35.21	33.80	35.21	0.0002	0.49	6.3	5.27	6.97	0.90	0.13
Stagnolo	102 ST0004_C	1.08	2.58	33.38	35.21		35.21	0.0002	0.48	6.3	5.30	7.06	0.89	0.13
Stagnolo	101 ST0004_D	4.22	2.58	33.36	35.21		35.21	0.0002	0.48	6.3	5.31	7.04	0.90	0.13
Stagnolo	100 ST0005_A	1.05	2.49	33.57	35.21		35.21	0.0001	0.34	9.6	8.42	9.92	0.96	0.12
Stagnolo	99 ST0005_B	0.26	2.49	33.64	35.21	34.29	35.21	0.0008	0.71	5.3	6.71	7.93	0.66	0.27
Stagnolo	98 ST0005_C	1.28	2.49	33.57	35.21		35.21	0.0007	0.75	4.4	3.69	5.55	0.80	0.24
Stagnolo	97 ST0005_D	43.55	2.49	33.51	35.21		35.21	0.0003	0.46	8.1	8.88	10.08	0.80	0.17
Stagnolo	96 ST0006	24.10	2.03	33.61	35.21		35.21	0.0006	0.47	9.2	9.15	10.73	0.67	0.22
Stagnolo	95 ST0007	15.96	1.59	33.56	35.21		35.21	0.0005	0.44	8.4	9.30	10.78	0.62	0.21
Stagnolo	94 ST0008_A	2.28	1.57	33.60	35.21		35.21	0.0004	0.49	5.3	7.61	8.87	0.66	0.19
Stagnolo	93 ST0008_B	0.25	1.57	33.58	35.21	34.05	35.21	0.0006	0.61	3.5	2.69	5.07	0.69	0.19
Stagnolo	92 ST0008_C	1.02	1.57	33.54	35.21		35.21	0.0003	0.43	5.3	5.01	6.48	0.82	0.15
Stagnolo	91 ST0008_D	16.62	1.57	33.54	35.21		35.21	0.0002	0.40	6.0	7.27	8.58	0.76	0.15
Stagnolo	90 ST0009	20.55	1.56	33.46	35.21		35.21	0.0002	0.37	7.2	10.64	11.87	0.72	0.13
Stagnolo	89 ST0010	25.72	1.56	33.40	35.21		35.21	0.0002	0.36	7.5	10.66	11.81	0.65	0.13
Stagnolo	88 ST0011_A	1.00	1.56	33.47	35.21		35.21	0.0003	0.41	6.5	7.90	9.04	0.72	0.16
Stagnolo	87 ST0011_B	0.50	1.56	33.47	35.21	34.06	35.21	0.0002	0.41	5.4	4.48	6.17	0.87	0.14
Stagnolo	86 ST0011_C	1.00	1.47	33.44	35.21		35.21	0.0004	0.47	5.4	4.48	6.19	0.87	0.18
Stagnolo	85 ST0011_D	18.39	1.47	33.31	35.21		35.21	0.0002	0.37	7.6	8.48	9.99	0.76	0.13
Stagnolo	84 ST0012	23.19	1.47	33.38	35.21		35.21	0.0002	0.38	7.5	9.67	10.82	0.76	0.13
Stagnolo	83 ST0013	25.77	1.47	33.40	35.21		35.21	0.0002	0.38	7.3	9.55	10.70	0.81	0.14
Stagnolo	82 ST0014	22.61	1.47	33.35	35.21		35.21	0.0002	0.41	7.4	9.99	11.19	0.71	0.15
Stagnolo	81 ST0015	30.25	1.46	33.33	35.21		35.21	0.0003	0.42	7.0	9.96	11.18	0.76	0.16
Stagnolo	80 ST0016	14.33	1.46	33.33	35.20		35.20	0.0006	0.60	5.0	5.66	7.25	0.69	0.22
Stagnolo	79 ST0017	22.11	1.46	33.30	35.20		35.20	0.0002	0.42	6.3	5.63	7.40	0.85	0.15
Stagnolo	78 ST0018	27.07	1.46	33.33	35.20		35.20	0.0003	0.40	8.6	9.13	10.98	0.79	0.18
Stagnolo	77 ST0019_A	1.11	1.46	33.37	35.20		35.20	0.0003	0.46	5.8	5.33	6.79	0.85	0.17
Stagnolo	76 ST0019_B	0.10	1.46	33.37	35.20	33.93	35.20	0.0005	0.52	5.4	5.31	6.89	0.78	0.20
Stagnolo	75 ST0019_C	1.11	1.46	33.22	35.20		35.20	0.0004	0.49	5.6	4.99	6.96	0.81	0.18
Stagnolo	74 ST0019_D	6.14	1.46	33.22	35.20		35.20	0.0002	0.41	6.3	4.99	6.80	0.92	0.14
Stagnolo	73 ST0020	18.79	1.46	33.27	35.20		35.20	0.0002	0.38	7.3	10.27	11.55	0.90	0.13
Stagnolo	72 ST0021_A	1.04	1.45	33.32	35.20		35.20	0.0004	0.49	6.6	7.77	9.30	0.71	0.18
Stagnolo	71 ST0021_B	0.04	1.45	33.32	35.20	33.88	35.20	0.0006	0.57	5.4	5.26	7.35	0.73	0.21
Stagnolo	70 ST0021_C	1.00	1.45	33.32	35.20		35.20	0.0006	0.59	5.3	5.26	7.34	0.73	0.21
Stagnolo	69 ST0021_D	19.24	1.45	33.32	35.20		35.20	0.0004	0.50	6.5	7.77	9.29	0.70	0.18
Stagnolo	68 ST0022	23.18	1.45	33.31	35.20		35.20	0.0004	0.50	6.4	10.20	11.61	0.76	0.18
Stagnolo	67 ST0023	21.59	1.45	33.25	35.20		35.20	0.0003	0.46	6.8	8.09	9.53	0.75	0.17
Stagnolo	66 ST0024	21.47	1.45	33.23	35.20		35.20	0.0002	0.40	8.1	11.07	12.46	0.69	0.15
Stagnolo	65 ST0025	22.73	1.45	33.32	35.20		35.20	0.0002	0.42	7.9	11.10	12.54	0.70	0.15
Stagnolo	64 ST0026	28.08	1.45	33.28	35.20		35.20	0.0003	0.46	7.6	11.91	13.32	0.76	0.17
Stagnolo	63 ST0027_A	1.03	1.45	33.41	35.20		35.20	0.0006	0.56	7.0	8.69	10.11	0.69	0.22
Stagnolo	62 ST0027_B	0.08	1.43	33.41	35.20	34.05	35.20	0.0011	0.70	6.5	8.69	10.17	0.64	0.30
Stagnolo	61 ST0027_C	1.01	1.41	33.45	35.20		35.20	0.0016	0.82	6.5	8.69	10.16	0.64	0.35
Stagnolo	60 ST0027_D	22.17	1.41	33.45	35.20		35.20	0.0010	0.72	6.8	8.69	10.03	0.67	0.29
Stagnolo	59 ST0028	30.06	1.41	33.27	35.20		35.20	0.0004	0.51	7.2	12.11	13.28	0.72	0.20
Stagnolo	58 ST0029	27.19	1.41	33.25	35.20		35.20	0.0005	0.56	6.4	9.70	10.92	0.76	0.21
Stagnolo	57 ST0030	41.80	1.41	33.17	35.20		35.20	0.0004	0.49	6.7	7.25	8.75	0.86	0.18
Stagnolo	56 ST0031	18.85	1.41	33.19	35.19		35.20	0.0005	0.54	6.9	9.70	11.38	0.78	0.20
Stagnolo	55 ST0032	24.61	1.41	33.08	35.19		35.19	0.0005	0.55	6.3	6.01	7.63	0.82	0.20
Stagnolo	54 ST0033	19.05	1.41	33.06	35.19		35.19	0.0004	0.51	6.7	6.53	8.12	0.82	0.18
Stagnolo	53 ST0034	24.41	1.41	33.05	35.19		35.19	0.0004	0.51	6.6	6.37	7.95	0.83	0.18
Stagnolo	52 ST0035	21.66	1.40	33.03	35.19		35.19	0.0004	0.51	6.5	6.57	8.28	0.78	0.18
Stagnolo	51 ST0036	7.40	1.40	33.09	35.19		35.19	0.0004	0.52	6.7	7.77	9.55	0.82	0.19
Stagnolo	50 ST0037_A	3.63	1.40	33.00	35.19		35.19	0.0003	0.47	6.7	5.98	8.08	0.83	0.16
Stagnolo	49 ST0037_B	0.24	1.40	33.15	35.19	33.64	35.19	0.0003	0.49	5.9	3.83	6.35	0.94	0.17
Stagnolo	48 ST0037_C	1.04	1.40	33.19	35.18		35.19	0.0005	0.55	6.1	4.47	6.46	0.94	0.20
Stagnolo	47 ST0037_D	24.31	1.40	33.19	35.18		35.19	0.0005	0.57	6.6	8.04	9.96	0.74	0.21

Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Stagnolo	46 ST0038__	24.96	1.57	33.08	35.18		35.18	0.0004	0.50	7.5	9.00	10.36	0.83	0.19
Stagnolo	45 ST0039__	41.65	1.57	33.06	35.18		35.18	0.0004	0.50	6.9	6.83	8.32	0.84	0.18
Stagnolo	44 ST0040__	16.99	1.57	33.12	35.18		35.18	0.0006	0.61	6.4	8.49	9.92	0.79	0.23
Stagnolo	43 ST0041__	22.38	1.57	33.14	35.18		35.18	0.0004	0.52	7.0	6.22	7.64	0.91	0.19
Stagnolo	42 ST0042_A	1.00	1.57	33.13	35.17		35.18	0.0010	0.71	5.8	5.33	6.82	0.85	0.28
Stagnolo	41 ST0042_B	0.25	1.57	33.13	35.17	33.77	35.18	0.0013	0.80	5.2	5.16	6.93	0.75	0.29
Stagnolo	40 ST0042_C	1.00	1.57	33.13	35.17		35.17	0.0013	0.81	5.2	5.15	6.91	0.75	0.29
Stagnolo	39 ST0042_D	21.78	1.57	33.13	35.17		35.17	0.0010	0.73	5.7	5.31	6.81	0.84	0.29
Stagnolo	38 ST0043__	22.00	1.57	33.11	35.16		35.17	0.0011	0.75	5.4	5.14	6.89	0.78	0.28
Stagnolo	37 ST0044_A	1.00	1.57	33.18	35.16		35.17	0.0001	0.32	5.0	4.25	6.05	0.82	0.09
Stagnolo	36 ST0044_B	0.22	1.57	33.18	35.16	33.78	35.17	0.0001	0.35	4.6	4.13	6.12	0.74	0.11
Stagnolo	35 ST0044_C	1.00	1.57	33.18	35.15		35.16	0.0001	0.35	4.5	4.11	6.10	0.74	0.11
Stagnolo	34 ST0044_D	12.51	1.57	33.18	35.15		35.16	0.0001	0.32	4.9	4.24	6.02	0.82	0.09
Stagnolo	33 ST0045__	6.94	1.57	33.11	35.15		35.16	0.0001	0.25	6.2	6.26	7.69	0.81	0.08
Stagnolo	32 ST0046_A	1.00	1.57	33.05	35.15		35.16	0.0001	0.29	5.5	4.87	6.82	0.81	0.09
Stagnolo	31 ST0046_B	0.26	1.57	33.04	35.15	33.62	35.16	0.0001	0.28	5.5	4.87	6.83	0.81	0.09
Stagnolo	30 ST0046_C	1.00	1.57	33.00	35.14		35.15	0.0001	0.28	5.6	4.86	6.99	0.80	0.08
Stagnolo	29 ST0046_D	20.02	1.57	33.00	35.14		35.15	0.0001	0.28	5.6	4.86	6.99	0.80	0.08
Stagnolo	28 ST0047__	22.95	1.43	32.97	35.14		35.14	0.0001	0.20	7.1	9.76	11.52	0.83	0.08
Stagnolo	27 ST0048__	21.92	0.83	33.01	35.14		35.14	0.0000	0.12	7.0	8.92	10.69	0.75	0.04
Stagnolo	26 ST0049__	15.29	0.30	33.01	35.14		35.14	0.0000	0.05	6.5	8.63	10.54	0.78	0.02
Stagnolo	25 ST0050_A	1.00	0.23	33.04	35.14		35.14	0.0000	0.05	5.9	8.12	9.95	0.83	0.02
Stagnolo	24 ST0050_B	0.11	0.23	33.04	35.14	33.30	35.14	0.0000	0.05	5.9	8.12	9.95	0.84	0.02
Stagnolo	23 ST0050_C	1.00	0.23	32.97	35.14		35.14	0.0000	0.04	6.0	8.05	10.00	0.84	0.02
Stagnolo	22 ST0050_D	24.26	0.23	32.97	35.14		35.14	0.0000	0.04	6.0	8.05	10.00	0.84	0.02
Stagnolo	21 ST0051__	31.23	0.15	32.94	35.14		35.14	0.0000	0.04	6.4	5.88	7.73	0.82	0.02
Stagnolo	20 ST0052__	24.19	0.10	32.86	35.14		35.14	0.0000	0.04	6.6	5.71	7.70	0.86	0.01
Stagnolo	19 ST0053__	23.03	0.10	32.88	35.14		35.14	0.0000	0.04	7.2	6.24	7.90	0.91	0.01
Stagnolo	18 ST0054__	24.48	0.10	32.90	35.14		35.14	0.0000	0.04	6.9	6.31	8.00	0.87	0.01
Stagnolo	17 ST0055__	23.16	0.10	32.84	35.14		35.14	0.0000	0.03	7.1	5.52	7.49	0.95	0.01
Stagnolo	16 ST0056__	19.33	0.10	32.79	35.14		35.14	0.0000	0.03	7.3	5.44	7.33	1.00	0.01
Stagnolo	15 ST0057_A	1.00	0.10	32.93	35.14		35.14	0.0000	0.04	6.3	4.61	6.84	0.92	0.01
Stagnolo	14 ST0057_B	0.24	0.10	32.93	35.14	33.06	35.14	0.0000	0.04	6.3	4.51	6.76	0.92	0.01
Stagnolo	13 ST0057_C	1.00	0.10	32.86	35.14		35.14	0.0000	0.04	6.3	4.51	6.83	0.93	0.01
Stagnolo	12 ST0057_D	23.46	0.10	32.86	35.14		35.14	0.0000	0.04	6.3	4.51	6.83	0.93	0.01
Stagnolo	11 ST0058__	6.70	0.10	32.88	35.14		35.14	0.0000	0.04	5.8	4.35	6.67	0.87	0.01
Stagnolo	10 ST0059__	2.73	0.10	32.89	35.14		35.14	0.0000	0.04	5.4	3.83	6.50	0.83	0.01
Stagnolo	9 ST0060_A	1.00	0.10	32.69	35.14		35.14	0.0000	0.04	4.3	2.39	6.33	0.67	0.01
Stagnolo	8 ST0060_B	6.35	0.10	32.68	35.14		35.14	0.0000	0.06	2.9	1.58	5.85	0.49	0.02
Stagnolo	7 ST0060_C	1.00	0.10	32.58	39.86		39.86		0.01	19.3	16.76	15.82	1.22	
Stagnolo	6 ST0060_D	18.77	0.10	32.58	39.86		39.86		0.01	19.3	16.68	16.31	1.18	
Stagnolo	5 ST0061_A	1.00	0.10	32.53	39.86		39.86		0.01	17.6	14.99	17.19	1.02	
Stagnolo	4 ST0061_B	0.19	0.88	32.53	39.86	32.86	39.86	0.0000	0.05	17.6	15.00	17.19	1.02	0.01
Stagnolo	3 ST0061_C	1.00	0.88	32.52	39.86		39.86	0.0000	0.05	17.6	15.01	17.21	1.02	0.01
Stagnolo	2 ST0061_D	104.60	0.88	32.52	39.86		39.86	0.0000	0.05	17.6	15.02	17.21	1.02	0.01
Stagnolo	1 ST0062__	63.74	0.53	30.25	39.86		39.86			122.2	112.39	29.04	4.21	
Stagnolo	0.5 AR0517		0.86	23.52	39.86	23.79	39.86			1693.1	1529.25	263.67	6.42	

Cassa	Quota [m slm]	Hw [m slm]	V [m <sup>3</sup> *10 <sup>3</sup> ]
VM-002	31.32	34.99	10.54
Pozzetto 01	35.9	38.09	0.11
Pozzetto 02	35.55	38.09	0.12
Pozzetto 03	34.2	38.08	0.19
Pozzetto 04	32.07	37.99	0.29
Pozzetto 05	34.2	38.05	0.19
S. Colombano	28	36.06	5.41

Tronco	Sfioratore	s [m³/s]	Tronco	Sfioratore	s [m³/s]
Botteghino	18.999	5.2	Rigone 03	26.998	0.1
Botteghino	18.998	5.6	Rigone 02	21.999	3.5
Botteghino	9.999	1.6	Rigone 02	21.998	2.3
Botteghino	9.998	1.1	Rigone 02	16.999	1.1
Dogaia_02	47.999	0.1	Rigone 02	16.998	1.4
Dogaia_02	47.998	0.9	Rigone 01	9.999	0.0
Dogaia_02	47.997	0.0	Rigone 01	9.998	0.1
Dogaia_02	43.999	3.5	Rigone 01	5.999	1.8
Dogaia_02	43.998	1.2	Rigone 01	5.998	1.8
Dogaia_02	39.999	0.0	Rigone 01	2.85	-6.4
Dogaia_02	39.998	0.0	Stagnacci	6.999	0.4
Dogaia_02	35.999	0.2	Stagnacci	6.998	0.0
Dogaia_02	35.998	0.2	Stagnacci	2.999	0.6
Dogaia_02	31.999	16.3	Stagnacci	2.998	0.0
Dogaia_02	31.998	11.6	Stagno	96.999	16.5
Dogaia_02	24.999	0.0	Stagno	96.998	0.0
Dogaia_02	24.998	0.0	Stagno	96.996	20.5
Dogaia_02	19.999	0.0	Stagno	87.999	7.7
Dogaia_02	19.998	0.0	Stagno	87.998	14.0
Dogaia_02	15.999	0.0	Stagno	79.999	0.0
Dogaia_02	15.998	0.3	Stagno	79.998	0.1
Dogaia_02	11.999	0.0	Stagno	71.999	0.0
Dogaia_02	11.998	0.0	Stagno	71.998	0.1
Dogaia_02	7.999	0.1	Stagno	67.999	8.9
Dogaia_02	7.998	0.0	Stagno	67.998	2.4
Dogaia_01	6.669	5.6	Stagno	59.999	1.6
Dogaia_01	6.668	1.4	Stagno	59.998	1.6
Dogaione	64.999	9.2	Stagno	43.999	73.9
Dogaione	64.998	0.8	Stagno	43.998	305.3
Dogaione	56.999	0.0	Stagno	25.999	2.5
Dogaione	56.998	0.0	Stagno	25.998	3.5
Dogaione	52.999	0.0	Stagno	21.999	62.6
Dogaione	52.998	0.3	Stagno	21.998	76.8
Dogaione	47.999	0.0	Stagno	11.999	36.5
Dogaione	47.998	0.0	Stagno	11.998	1.6
Dogaione	43.999	0.1	Stagno	5.999	4.0
Dogaione	43.998	0.0	Stagno	5.998	0.0
Dogaione	39.999	0.0	Stagnolo	106.999	2.0
Dogaione	39.998	0.0	Stagnolo	106.998	0.0
Dogaione	35.999	0.0	Stagnolo	106.996	0.5
Dogaione	35.998	0.0	Stagnolo	100.999	0.2
Dogaione	31.999	0.0	Stagnolo	100.998	0.2

Tronco	Sfioratore	s [m³/s]	Tronco	Sfioratore	s [m³/s]
Dogaione	31.998	0.0	Stagnolo	96.999	8.8
Dogaione	27.999	0.0	Stagnolo	96.998	7.3
Dogaione	27.998	0.4	Stagnolo	90.999	1.8
Dogaione	19.999	0.0	Stagnolo	90.998	3.2
Dogaione	19.998	0.0	Stagnolo	85.999	7.3
Dogaione	15.999	0.0	Stagnolo	85.998	12.3
Dogaione	15.998	0.0	Stagnolo	73.999	0.7
Dogaione	11.999	0.0	Stagnolo	73.998	0.4
Dogaione	11.998	0.0	Stagnolo	68.999	9.3
Dogaione	7.999	0.0	Stagnolo	68.998	2.9
Dogaione	7.998	0.0	Stagnolo	59.999	2.3
Rigone 03	62.999	-4.8	Stagnolo	59.998	1.4
Rigone 03	62.998	0.0	Stagnolo	47.999	0.5
Rigone 03	62.997	0.0	Stagnolo	47.998	0.6
Rigone 03	51.999	0.0	Stagnolo	38.999	0.0
Rigone 03	51.998	1.5	Stagnolo	38.998	0.0
Rigone 03	47.999	0.2	Stagnolo	33.999	0.0
Rigone 03	47.998	1.1	Stagnolo	33.998	0.0
Rigone 03	40.999	0.5	Stagnolo	29.999	1.3
Rigone 03	40.998	0.0	Stagnolo	29.998	0.0
Rigone 03	34.999	0.0	Stagnolo	21.999	0.1
Rigone 03	34.998	0.0	Stagnolo	21.998	0.0
Rigone 03	30.999	0.0	Stagnolo	11.999	0.0
Rigone 03	30.998	0.0	Stagnolo	11.998	0.0
Rigone 03	26.999	0.0			



**Tabulati verifiche idrauliche**  
**stato di progetto**  
**Tr = 200 anni**



Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Botteghino	19 SD0013_D	9.71	0.54	33.94	36.67		36.67	0.0001	0.21	13.5	6.77	10.56	1.28	0.09
Botteghino	18 SD0012	9.78	0.50	33.86	36.67		36.67	0.0001	0.19	13.3	6.56	10.48	1.27	0.09
Botteghino	17 SD0011	8.94	0.53	33.96	36.67		36.67	0.0001	0.23	12.9	6.47	10.07	1.28	0.10
Botteghino	16 SD0010	9.37	0.42	33.77	36.67		36.67	0.0000	0.10	19.4	9.26	13.52	1.43	0.05
Botteghino	15 SD0009	9.59	0.27	33.82	36.67		36.67	0.0000	0.10	13.3	6.46	10.48	1.27	0.05
Botteghino	14 SD0008	9.21	0.06	33.80	36.67		36.67	0.0000	0.02	12.8	6.03	10.28	1.24	0.01
Botteghino	13 SD0007	4.94	0.08	33.73	36.67		36.67	0.0000	0.03	15.2	7.45	11.44	1.33	0.03
Botteghino	12 SD0006_A	1.39	0.08	33.76	36.67		36.67	0.0000	0.03	11.9	5.68	9.53	1.25	0.03
Botteghino	11 SD0006_B	0.06	0.08	33.78	36.67	33.95	36.67	0.0000	0.03	15.2	7.59	11.56	1.32	0.04
Botteghino	10 SD0006_C	1.00	0.06	33.71	36.67		36.67	0.0000	0.02	11.8	5.68	9.73	1.21	0.06
Botteghino	9 SD0006_D	11.28	0.06	33.65	36.67		36.67	0.0000	0.02	12.0	5.68	9.67	1.24	0.05
Botteghino	8 SD0005	7.50	0.06	33.60	36.67		36.67	0.0000	0.02	15.6	7.68	11.84	1.32	0.05
Botteghino	7 SD0004	7.07	-0.02	33.47	36.67		36.67	0.0000		14.3	6.19	10.87	1.31	0.06
Botteghino	6 SD0003	9.49	-0.03	33.38	36.67		36.67	0.0001		14.4	6.49	10.92	1.32	0.11
Botteghino	5 SD0002	9.42	-0.03	33.45	36.67		36.67	0.0002		12.6	5.85	10.21	1.23	0.14
Botteghino	4 SD0001_A	1.00	-0.01	33.30	36.67		36.67	0.0001		15.2	7.21	11.70	1.30	0.10
Botteghino	3 SD0001_B	1.96	-0.01	33.41	36.67		36.67	0.0003		14.3	7.21	12.12	1.18	0.15
Botteghino	2 SD0001_C	1.02	-0.01	33.41	36.67		36.67	0.0001		9.8	4.18	9.56	1.03	0.07
Botteghino	1 SD0001_D	1.80	-0.01	33.29	36.67		36.67	0.0001		9.9	4.18	10.04	0.98	0.07
Dogaia_02	48 DO1013_D	5.42	9.18	34.10	36.67		36.67	0.0003	0.50	26.9	18.10	22.50	1.19	0.17
Dogaia_02	47 DO1014_A	0.57	6.25	34.08	36.67		36.67	0.0002	0.35	26.9	18.10	22.54	1.19	0.12
Dogaia_02	46 DO1014_B	0.49	6.25	34.09	36.67	35.30	36.67	0.0010	0.94	10.7	8.61	10.50	1.02	0.31
Dogaia_02	45 DO1014_C	0.51	6.06	34.09	36.67		36.67	0.0021	1.26	10.7	8.61	10.50	1.02	0.44
Dogaia_02	44 DO1014_D	44.67	5.95	34.08	36.67		36.67	0.0047	1.76	5.6	3.20	7.36	0.76	0.48
Dogaia_02	43 DO1015_A	1.14	2.03	33.99	36.67		36.67	0.0004	0.52	5.8	3.70	7.54	0.77	0.13
Dogaia_02	42 DO1015_B	0.34	2.03	33.99	36.67	34.55	36.67	0.0001	0.32	12.1	7.37	11.14	1.08	0.11
Dogaia_02	41 DO1015_C	0.50	2.03	33.80	36.67		36.67	0.0005	0.59	6.3	3.33	8.21	0.77	0.15
Dogaia_02	40 DO1015_D	1.19	2.03	33.80	36.67		36.67	0.0003	0.49	7.0	4.01	8.75	0.80	0.12
Dogaia_02	39 DO1016_A	0.50	2.03	33.79	36.67		36.67	0.0003	0.49	7.1	4.02	8.76	0.81	0.12
Dogaia_02	38 DO1016_B	0.19	2.03	33.79	36.67	34.34	36.67	0.0005	0.58	6.4	3.38	8.19	0.78	0.15
Dogaia_02	37 DO1016_C	1.01	1.87	33.69	36.67		36.67	0.0004	0.47	9.5	4.39	9.85	0.97	0.16
Dogaia_02	36 DO1016_D	2.14	2.01	33.70	36.67		36.67	0.0001	0.25	17.5	7.95	13.54	1.29	0.08
Dogaia_02	35 DO1017_A	1.01	1.79	33.68	36.67		36.67	0.0001	0.28	13.9	6.40	11.04	1.26	0.09
Dogaia_02	34 DO1017_B	0.17	1.79	33.68	36.67	34.30	36.67	0.0001	0.37	10.1	4.80	8.65	1.17	0.11
Dogaia_02	33 DO1017_C	1.05	0.53	33.73	36.67		36.67	0.0000	0.12	24.7	14.94	18.53	1.33	0.06
Dogaia_02	32 DO0017_D	74.61	0.52	33.70	36.67		36.67	0.0000	0.09	12.7	5.64	9.49	1.34	0.03
Dogaia_02	31 DO0018	43.90	1.67	33.69	36.67		36.67	0.0001	0.25	14.1	5.99	10.15	1.38	0.08
Dogaia_02	30 DO0019	127.08	2.49	33.74	36.67		36.67	0.0001	0.24	35.3	22.16	25.27	1.40	0.09
Dogaia_02	29 DO0020	65.19	2.33	33.73	36.67		36.67	0.0002	0.36	15.9	7.97	11.72	1.35	0.13
Dogaia_02	28 DO1020_A	1.02	1.49	33.67	36.67		36.67	0.0004	0.37	20.3	14.11	19.01	1.07	0.16
Dogaia_02	27 DO1020_B	0.21	1.47	33.67	36.67	34.15	36.67	0.0003	0.39	7.7	3.37	8.00	0.96	0.14
Dogaia_02	26 DO1020_C	1.04	1.32	33.66	36.67		36.67	0.0004	0.37	7.7	3.37	8.00	0.96	0.16
Dogaia_02	25 DO1020_D	17.65	1.32	33.66	36.67		36.67	0.0006	0.36	20.3	14.11	19.04	1.07	0.20
Dogaia_02	24 DO0021	56.34	1.11	33.64	36.67		36.67	0.0001	0.10	40.0	23.79	27.31	1.47	0.09
Dogaia_02	23 DO1021_A	1.00	1.37	33.70	36.67		36.67	0.0000	0.17	21.5	12.08	14.66	1.46	0.05
Dogaia_02	22 DO1021_B	0.40	1.37	33.71	36.67	33.96	36.67	0.0000	0.13	23.0	15.24	18.47	1.30	0.04
Dogaia_02	21 DO1021_C	1.00	1.37	33.71	36.67		36.67	0.0000	0.13	23.0	15.24	18.50	1.30	0.04
Dogaia_02	20 DO1021_D	8.65	1.37	33.72	36.67		36.67	0.0000	0.16	23.7	16.07	18.17	1.31	0.05
Dogaia_02	19 DO0021AA	1.03	1.37	33.93	36.67		36.67	0.0001	0.32	16.7	11.08	14.00	1.19	0.11
Dogaia_02	18 DO0021AB	0.05	1.37	33.94	36.67	34.32	36.67	0.0002	0.38	9.9	5.52	10.33	0.96	0.10
Dogaia_02	17.6 DO0021AC	0.71	1.37	33.94	36.67		36.67	0.0002	0.36	8.6	4.75	10.21	0.84	0.09
Dogaia_02	17.4 DO1022_B	0.15	1.37	33.94	36.67	34.25	36.67	0.0002	0.36	12.0	7.09	12.55	0.95	0.09
Dogaia_02	17 DO1022_C	1.04	1.37	33.70	36.67		36.67	0.0001	0.25	14.1	7.09	11.77	1.20	0.09
Dogaia_02	16 DO0022_D	17.49	1.37	33.69	36.67		36.67	0.0001	0.22	20.4	12.07	15.45	1.32	0.08
Dogaia_02	15 DO0023_A	1.00	1.08	33.47	36.67		36.67	0.0000	0.17	19.8	14.12	17.22	1.15	0.05
Dogaia_02	14 DO1023_B	0.24	2.99	33.47	36.67	34.12	36.67	0.0007	0.73	17.0	13.52	18.95	0.90	0.17
Dogaia_02	13 DO1023_C	1.00	2.99	33.45	36.67		36.67	0.0007	0.73	17.0	13.52	18.95	0.90	0.17
Dogaia_02	12 DO0023_D	30.13	2.99	33.44	36.67		36.67	0.0002	0.50	19.8	14.12	17.24	1.15	0.15
Dogaia_02	11 DO0024_A	1.77	2.98	33.07	36.67		36.67	0.0001	0.35	23.3	13.99	17.89	1.30	0.09
Dogaia_02	10 DO0024_B	0.04	2.98	33.07	36.67	33.74	36.67	0.0001	0.35	15.6	8.26	10.50	1.48	0.09
Dogaia_02	9 DO0024_C	1.02	2.98	33.06	36.67		36.67	0.0001	0.36	15.6	8.17	10.50	1.48	0.09
Dogaia_02	8 DO0024_D	19.57	2.98	33.06	36.67		36.67	0.0001	0.37	22.6	13.99	17.89	1.26	0.10
Dogaia_02	7 DO0025	1.00	2.98	33.02	36.67		36.67	0.0001	0.26	26.0	11.13	16.20	1.61	0.08
Dogaia_01	6.7	34.27	2.40	33.02	36.67		36.67	0.0000	0.21	26.0	11.13	16.20	1.61	0.06
Dogaia_01	6 DO0026	139.04	1.98	33.00	36.67		36.67	0.0000	0.18	27.5	11.98	16.53	1.66	0.05
Dogaia_01	5 DO0027_A	1.10	2.89	33.06	36.67		36.67	0.0001	0.27	29.9	15.10	19.03	1.57	0.08
Dogaia_01	4 DO0027_B	0.05	3.72	33.06	36.67	33.79	36.67	0.0002	0.51	13.7	7.23	9.96	1.38	0.13

Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Dogaia_01	3 DO0027_C	1.99	0.44	33.06	36.67		36.67	0.0000	0.06	13.7	7.02	9.96	1.38	0.04
Dogaia_01	2 DO0027_D	440.22	0.44	33.06	36.67		36.67	0.0000	0.07	12.3	6.53	10.81	1.13	0.05
Dogaia_01	1.4 DO0032_C	1.00	0.40	32.77	36.68		36.68	0.0000	0.05	19.6	8.86	15.11	1.30	0.05
Dogaia_01	1 DO0032_D	1.00	0.40	32.77	36.68		36.68	0.0000	0.05	18.9	8.86	14.15	1.33	0.06
Dogaione	65 DG1002_D	15.17	11.41	34.15	36.67		36.67	0.0015	1.28	17.2	8.97	11.86	1.45	0.41
Dogaione	64 DG0003	52.39	8.24	34.09	36.67		36.67	0.0025	1.55	10.7	5.50	8.53	1.26	0.50
Dogaione	63 DG0004	18.77	6.67	33.92	36.67		36.67	0.0042	1.73	11.6	6.93	10.37	1.12	0.61
Dogaione	62 DG0005	27.93	0.48	34.15	36.67		36.67	0.0008	0.09	14.7	8.97	11.96	1.23	0.28
Dogaione	61 DG0006	58.03	0.44	33.96	36.67		36.67	0.0005	0.03	21.0	13.06	15.95	1.32	0.22
Dogaione	60 DG1006_A	1.02	0.21	33.92	36.67		36.67	0.0005	0.04	14.6	10.02	12.37	1.18	0.22
Dogaione	59 DG1006_B	0.08	0.15	33.92	36.67	33.99	36.67	0.0002	0.01	16.2	9.57	12.32	1.31	0.14
Dogaione	58 DG1006_C	1.08	0.15	33.92	36.67		36.67	0.0002	0.01	16.2	9.57	12.32	1.31	0.14
Dogaione	57 DG1006_D	128.09	0.15	33.92	36.67		36.67	0.0005	0.01	14.0	9.02	11.38	1.23	0.22
Dogaione	56 DG0007_A	1.00	0.09	34.12	36.67		36.67	0.0001		30.3	16.01	18.67	1.62	0.09
Dogaione	55 DG0007_B	0.16	0.09	34.12	36.67	34.27	36.67	0.0005	0.01	12.0	6.30	9.46	1.27	0.22
Dogaione	54 DG0007_C	1.14	0.09	34.12	36.67		36.67	0.0003	0.01	13.0	7.05	10.29	1.26	0.18
Dogaione	53 DG0007_D	35.24	0.09	34.12	36.67		36.67	0.0004	0.01	12.2	6.96	9.48	1.29	0.21
Dogaione	52 DG0008	95.16	0.03	34.13	36.67		36.67	0.0006		21.9	16.17	18.75	1.17	0.24
Dogaione	51 DG0009_A	1.02	0.27	34.12	36.67		36.67	0.0009	0.02	18.3	14.97	17.23	1.06	0.31
Dogaione	50 DG0009_B	0.06	3.09	34.12	36.67	35.26	36.67	0.0012	0.69	9.8	6.66	10.29	0.96	0.31
Dogaione	49 DG0009_C	1.02	2.91	34.12	36.67		36.67	0.0027	0.97	9.8	6.66	10.30	0.95	0.43
Dogaione	48 DG0009_D	17.83	2.92	34.12	36.67		36.67	0.0008	0.59	17.9	13.97	16.59	1.08	0.26
Dogaione	47 DG0010_A	1.00	2.89	34.06	36.67		36.67	0.0002	0.43	19.7	15.89	18.43	1.07	0.13
Dogaione	46 DG0010_B	0.50	2.89	34.06	36.67	34.65	36.67	0.0002	0.45	12.2	6.40	9.07	1.34	0.14
Dogaione	45 DG0010_C	1.00	2.88	34.06	36.67		36.67	0.0002	0.45	12.2	6.40	9.07	1.34	0.14
Dogaione	44 DG0010_D	87.50	2.88	34.06	36.67		36.67	0.0002	0.45	14.6	8.94	11.82	1.23	0.14
Dogaione	43 DG1011_A	1.00	2.87	34.05	36.67		36.67	0.0002	0.49	14.2	11.54	14.48	0.98	0.14
Dogaione	42 DG1011_B	0.07	2.87	34.05	36.67	34.56	36.67	0.0002	0.49	11.8	7.63	10.98	1.08	0.14
Dogaione	41 DG1011_C	1.00	2.87	34.05	36.67		36.67	0.0002	0.49	11.8	7.63	10.98	1.08	0.14
Dogaione	40 DG1011_D	78.72	2.87	34.05	36.67		36.67	0.0002	0.49	14.2	11.54	14.48	0.98	0.14
Dogaione	39 DG1012_A	1.00	2.86	34.05	36.67		36.67	0.0003	0.48	19.5	16.88	19.29	1.01	0.16
Dogaione	38 DG1012_B	0.20	2.86	34.05	36.67	34.55	36.67	0.0007	0.61	18.3	16.88	20.70	0.88	0.22
Dogaione	37 DG1012_C	1.00	2.86	34.05	36.67		36.67	0.0007	0.62	18.3	16.88	20.70	0.88	0.23
Dogaione	36 DG1012_D	20.34	2.86	34.05	36.67		36.67	0.0003	0.49	19.5	16.88	19.29	1.01	0.17
Dogaione	35 DG1013_A	1.01	2.85	33.89	36.67		36.67	0.0004	0.61	12.0	9.08	11.80	1.02	0.19
Dogaione	34 DG1013_B	0.14	2.62	33.85	36.67	34.41	36.67	0.0008	0.76	12.1	12.10	16.97	0.71	0.19
Dogaione	33 DG1013_C	1.01	2.61	33.85	36.67		36.67	0.0008	0.76	12.1	12.10	16.97	0.71	0.19
Dogaione	32 DG1013_D	74.56	2.62	33.86	36.67		36.67	0.0004	0.60	12.1	9.08	11.83	1.02	0.19
Dogaione	31 DG1014_A	1.12	2.60	34.07	36.67		36.67	0.0003	0.57	13.6	15.06	17.64	0.95	0.18
Dogaione	30 DG1014_B	0.33	2.60	34.06	36.67	34.58	36.67	0.0003	0.54	15.6	13.57	16.07	0.97	0.17
Dogaione	29 DG1014_C	1.12	2.60	34.06	36.67		36.67	0.0003	0.55	15.6	13.57	16.07	0.97	0.17
Dogaione	28 DG1014_D	175.80	2.60	34.06	36.67		36.67	0.0005	0.65	13.2	15.06	17.33	0.87	0.21
Dogaione	27 DG1015_A	1.00	1.03	33.95	36.67		36.67	0.0000	0.11	24.5	18.95	23.17	1.06	0.05
Dogaione	26 DG1015_B	16.10	1.00	33.94	36.67		36.67	0.0000	0.11	22.7	17.45	20.57	1.10	0.05
Dogaione	25 DG1015_C	1.00	0.49	33.93	36.67		36.67	0.0000	0.11	23.0	17.45	20.60	1.12	0.04
Dogaione	24 DG1015_D	21.67	0.46	33.93	36.67		36.67	0.0000	0.08	25.8	19.95	24.17	1.07	0.03
Dogaione	23 DG0013_A	1.00	0.35	33.94	36.67		36.67	0.0000	0.08	18.1	18.10	20.41	0.96	0.03
Dogaione	22 DG0013_B	0.17	0.35	33.94	36.67	34.23	36.67	0.0000	0.08	11.4	8.45	10.77	1.12	0.03
Dogaione	21 DG0013_C	1.00	0.35	33.94	36.67		36.67	0.0000	0.08	11.1	6.07	8.67	1.28	0.03
Dogaione	20 DG0013_D	251.75	0.35	33.94	36.67		36.67	0.0000	0.08	18.2	18.10	20.45	0.97	0.03
Dogaione	19 DG0014_A	1.00	0.35	33.94	36.67		36.67	0.0000	0.07	13.5	17.52	19.60	1.05	0.02
Dogaione	18 DG0014_B	0.08	0.35	33.94	36.67	34.12	36.67	0.0000	0.07	13.0	17.11	19.74	1.12	0.02
Dogaione	17 DG0014_C	1.00	0.35	33.94	36.67		36.67	0.0000	0.07	13.0	17.14	19.77	1.12	0.02
Dogaione	16 DG0014_D	17.52	0.35	33.94	36.67		36.67	0.0000	0.07	13.4	17.55	19.68	1.05	0.02
Dogaione	15 DG0015_A	1.00	0.35	33.72	36.67		36.67	0.0000	0.05	16.7	16.61	19.01	1.32	0.02
Dogaione	14 DG0015_B	0.25	0.35	33.72	36.67	33.92	36.67	0.0000	0.07	10.1	5.11	8.73	1.16	0.02
Dogaione	13 DG0015_C	1.00	0.35	33.70	36.67		36.67	0.0000	0.07	10.2	5.21	8.79	1.16	0.02
Dogaione	12 DG0015_D	125.07	0.35	33.69	36.67		36.67	0.0000	0.05	18.4	16.64	18.70	1.28	0.02
Dogaione	11 DG0016_A	1.00	0.35	33.53	36.67		36.67	0.0000	0.06	17.6	14.85	16.72	1.05	0.02
Dogaione	10 DG0016_B	78.32	0.35	33.53	36.67		36.67	0.0000	0.08	13.4	10.94	13.32	1.01	0.02
Dogaione	9 DG0017_C	1.00	0.35	33.45	36.67		36.67	0.0000	0.07	12.5	12.78	15.72	1.07	0.02
Dogaione	8 DG0017_D	84.29	0.35	33.45	36.67		36.67	0.0000	0.07	18.2	15.03	17.71	1.03	0.02
Dogaione	7 DG0017_D-01	86.52	0.35	33.27	36.67		36.67	0.0000	0.08	13.2	10.04	13.42	0.98	0.02
Dogaione	6 DG0017_D-02	86.52	0.35	33.09	36.67		36.67	0.0000	0.09	9.6	6.85	11.06	0.87	0.02
Dogaione	5 DG0017_D-03	82.39	0.35	32.90	36.67		36.67	0.0000	0.10	7.2	4.01	9.04	0.80	0.03
Dogaione	4 DG0018_A	1.87	0.35	32.72	36.67		36.67	0.0000	0.05	10.8	7.18	10.34	1.04	0.01
Dogaione	3 DG0018_B	28.84	0.35	32.70	36.67		36.67	0.0000	0.07	10.3	6.22	11.99	0.86	0.02

Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Dogaione	2.6	0.50	0.35	32.67	36.67		36.67	0.0000	0.07	10.3	6.21	11.98	0.86	0.02
Dogaione	2.4	23.70	0.35	32.67	36.67		36.67	0.0000	0.07	7.4	4.94	9.80	0.75	0.01
Dogaione	2 DG0018_C	1.04	0.35	32.65	40.22		40.22	0.0000	0.03	15.5	13.59	16.97	0.91	
Dogaione	1 DG0018_D	294.67	0.35	32.60	40.22		40.22	0.0000	0.03	15.5	13.55	16.90	0.91	
Dogaione	0.5 AR0521		1.12	26.12	40.22	26.26	40.22			1785.6	1639.00	198.83	8.98	
Rigone 03	63 RI0001_D	49.83	0.22	35.53	37.65		37.65	0.0000	0.12	8.1	7.26	9.40	0.86	0.05
Rigone 03	62 RI0002_	56.03	9.47	35.36	37.46		37.53	0.0017	1.19	8.0	8.13	9.68	0.82	0.39
Rigone 03	61 RI0003_	73.42	7.86	35.28	37.46		37.48	0.0015	0.80	17.0	18.01	19.72	0.84	0.37
Rigone 03	60 RI0004_	37.04	8.93	34.96	37.34		37.41	0.0015	1.18	7.8	7.78	10.36	0.78	0.37
Rigone 03	59 RI0005_A	1.81	6.54	34.71	37.37		37.38	0.0003	0.60	13.3	12.16	12.56	1.09	0.17
Rigone 03	58 RI0005_B	0.10	6.54	34.71	37.36	35.73	37.38	0.0003	0.60	13.3	12.16	12.56	1.09	0.17
Rigone 03	57.4	0.74	6.54	34.61	37.14		37.17	0.0008	0.86	8.6	7.55	10.23	0.84	0.23
Rigone 03	57 RI0005_C	273.60	6.54	34.61	37.14		37.17	0.0008	0.86	8.6	7.55	10.23	0.84	0.23
Rigone 03	56.4	0.70	6.54	34.31	36.68		36.68	0.0012	0.97	8.1	6.05	10.05	0.81	0.30
Rigone 03	56 RI0005_D	0.30	6.54	34.31	36.68	35.13	36.68	0.0012	0.97	8.1	6.05	10.05	0.81	0.30
Rigone 03	55.4	0.70	6.54	34.27	36.68		36.68	0.0009	0.90	8.7	6.52	10.04	0.92	0.26
Rigone 03	55 RI0006_A	191.70	6.54	34.27	36.68		36.68	0.0009	0.90	8.7	6.51	10.04	0.92	0.26
Rigone 03	54.4	0.71	6.53	34.05	36.68		36.68	0.0010	0.93	10.8	6.46	10.73	1.01	0.27
Rigone 03	54 RI0006_B	0.03	6.53	34.05	36.68	34.79	36.68	0.0010	0.93	10.8	6.45	10.73	1.01	0.27
Rigone 03	53 RI0006_C	1.12	6.48	33.95	36.68		36.68	0.0023	1.09	16.5	11.00	14.29	1.15	0.46
Rigone 03	52 RI0006_D	113.84	6.48	33.94	36.68		36.68	0.0022	1.08	16.6	11.00	14.29	1.16	0.44
Rigone 03	51 RI0007_A	1.02	4.37	33.84	36.68		36.68	0.0003	0.51	18.7	9.81	13.21	1.41	0.18
Rigone 03	50 RI0007_B	0.29	4.37	33.84	36.68	34.56	36.68	0.0003	0.58	14.9	7.48	10.15	1.47	0.17
Rigone 03	49 RI0008_C	1.00	4.30	33.70	36.67		36.67	0.0002	0.53	15.8	7.98	10.95	1.45	0.15
Rigone 03	48 RI0008_D	7.04	4.30	33.70	36.67		36.67	0.0002	0.55	15.0	7.79	10.56	1.42	0.15
Rigone 03	47 RI0009_	20.20	4.00	33.69	36.67		36.67	0.0004	0.59	16.8	9.01	13.21	1.27	0.19
Rigone 03	46 RI0010_	70.53	4.00	33.61	36.67		36.67	0.0002	0.38	27.7	15.14	18.89	1.47	0.14
Rigone 03	45 RI0011_	18.44	4.83	33.60	36.67		36.67	0.0012	0.91	13.9	6.97	10.84	1.28	0.33
Rigone 03	44 RI1011_A	1.02	4.32	33.59	36.67		36.67	0.0002	0.44	23.2	10.95	14.58	1.59	0.14
Rigone 03	43 RI1011_B	0.21	4.32	33.63	36.67	34.15	36.67	0.0002	0.42	25.3	12.57	17.32	1.46	0.13
Rigone 03	42 RI1011_C	1.31	4.32	33.63	36.67		36.67	0.0002	0.42	25.3	12.57	17.32	1.46	0.13
Rigone 03	41 RI1011_D	72.75	4.32	33.60	36.67		36.67	0.0004	0.50	29.5	17.02	20.39	1.45	0.21
Rigone 03	40 RI1012_	62.21	3.85	33.58	36.67		36.67	0.0001	0.36	22.6	10.66	12.84	1.76	0.10
Rigone 03	39 RI1013_	109.26	3.39	33.50	36.67		36.67	0.0002	0.38	21.7	9.90	14.31	1.52	0.13
Rigone 03	38 RI0014_A	1.12	3.40	33.49	36.67		36.67	0.0003	0.57	11.4	5.92	10.55	1.08	0.14
Rigone 03	37 RI0014_B	0.35	3.40	33.50	36.67	34.07	36.67	0.0003	0.58	10.7	5.88	9.21	1.16	0.14
Rigone 03	36 RI0015_C	1.05	3.40	33.48	36.68		36.68	0.0004	0.62	9.5	5.48	9.33	1.02	0.15
Rigone 03	35 RI0015_D	25.65	3.40	33.49	36.68		36.68	0.0004	0.62	22.6	22.83	28.14	1.00	0.15
Rigone 03	34 RI0016_A	1.00	3.40	33.54	36.68		36.68	0.0011	0.85	16.6	9.99	14.70	1.13	0.28
Rigone 03	33 RI0016_B	0.05	3.40	33.53	36.68	34.27	36.68	0.0009	0.85	16.3	9.99	14.88	1.10	0.23
Rigone 03	32 RI0016_C	1.00	3.40	33.53	36.68		36.68	0.0009	0.87	16.3	9.99	14.88	1.10	0.24
Rigone 03	31 RI0016_D	25.03	3.40	33.53	36.68		36.68	0.0011	0.86	16.6	9.99	14.71	1.13	0.28
Rigone 03	30 RI1016_A	1.00	3.40	33.49	36.68		36.68	0.0003	0.54	22.1	15.40	17.71	1.25	0.19
Rigone 03	29 RI1016_B	0.15	3.40	33.53	36.68	33.97	36.68	0.0001	0.34	25.5	26.34	30.72	1.49	0.10
Rigone 03	28 RI1016_C	1.00	3.40	33.53	36.68		36.68	0.0001	0.34	25.5	26.36	30.74	1.49	0.10
Rigone 03	27 RI1016_D	23.47	3.40	33.53	36.68		36.68	0.0004	0.56	23.3	13.99	17.17	1.36	0.19
Rigone 03	26 RI0017_	72.93	3.39	33.46	36.68		36.68	0.0005	0.60	20.1	10.99	15.02	1.34	0.21
Rigone 03	25.4	1.00	3.38	33.50	36.68		36.68	0.0002	0.40	26.6	13.16	17.01	1.56	0.14
Rigone 02	25 RI0018_A	1.01	3.41	33.50	36.68		36.68	0.0002	0.40	26.6	13.16	17.01	1.56	0.14
Rigone 02	24 RI0018_B	0.02	3.39	33.50	36.68	34.20	36.68	0.0004	0.60	18.7	9.86	13.63	1.37	0.19
Rigone 02	23 RI0018_C	1.00	3.37	33.50	36.68		36.68	0.0004	0.61	18.7	9.86	13.63	1.37	0.20
Rigone 02	22 RI0018_D	75.84	3.37	33.50	36.68		36.68	0.0002	0.41	26.6	13.16	17.01	1.56	0.15
Rigone 02	21 RI0020_	30.95	2.61	33.32	36.68		36.68	0.0001	0.28	27.3	12.27	16.72	1.63	0.10
Rigone 02	20 RI1020_A	1.00	0.79	33.30	36.68		36.68	0.0000	0.08	27.4	12.27	16.73	1.64	0.04
Rigone 02	19 RI1020_B	0.20	0.79	33.30	36.68	33.55	36.68	0.0000	0.08	27.4	12.27	16.73	1.64	0.04
Rigone 02	18 RI1020_C	1.00	0.79	33.30	36.68		36.68	0.0000	0.08	27.4	12.27	16.73	1.64	0.04
Rigone 02	17 RI1020_D	33.97	0.79	33.30	36.68		36.68	0.0000	0.08	27.4	12.27	16.73	1.64	0.04
Rigone 02	16 RI0021_A	1.08	0.82	33.50	36.68		36.68	0.0002	0.05	32.8	17.06	21.70	1.51	0.12
Rigone 02	15 RI0021_B	0.20	3.03	33.50	36.68	34.02	36.68	0.0002	0.50	14.7	6.41	10.49	1.40	0.14
Rigone 02	14.4	0.70	0.09	33.22	36.68		36.68	0.0004	0.02	9.4	4.35	10.16	0.92	0.14
Rigone 02	14 RI0021_C	125.80	0.09	33.22	36.68		36.68	0.0004	0.02	9.4	4.35	10.16	0.92	0.14
Rigone 02	13.4	0.69	0.07	33.10	36.68		36.68	0.0004	0.01	9.8	4.61	10.41	0.94	0.12
Rigone 02	13 RI0021_D	0.02	0.07	33.10	36.68	33.15	36.68	0.0004	0.01	9.8	4.61	10.41	0.94	0.12
Rigone 02	12.4	0.66	0.07	33.10	36.68		36.68	0.0001	0.01	17.8	8.05	13.65	1.30	0.09
Rigone 02	12 RI0022_B	0.19	0.07	33.10	36.68	33.14	36.68	0.0001	0.01	17.8	8.05	13.65	1.30	0.09
Rigone 02	11 RI0022_C	7.09	0.07	32.77	36.68		36.68	0.0001		20.5	8.96	14.32	1.43	0.07
Rigone 02	10.6	1.00	0.07	32.76	36.68		36.68	0.0000		25.0	10.83	15.06	1.66	0.07

Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Rigone 01	10 DO0032_D	58.57	-0.17	32.76	36.68		36.68	0.0001	-0.01	25.0	10.83	15.06	1.66	0.10
Rigone 01	9 DO1033_A	1.00	-0.13	32.60	36.68		36.68	0.0000	-0.01	22.4	13.48	12.59	1.78	0.06
Rigone 01	8 DO1033_B	0.43	-0.13	32.60	36.68		36.68	0.0001	-0.01	22.0	10.77	16.32	1.35	0.08
Rigone 01	7 DO1033_C	1.00	-0.13	32.60	36.68		36.68	0.0001	-0.01	22.0	10.79	16.32	1.35	0.08
Rigone 01	6 DO1033_D	210.30	-0.13	32.60	36.68		36.68	0.0000	-0.01	22.5	13.54	12.60	1.78	0.06
Rigone 01	5 DO1034_A	1.00	-0.17	32.45	36.68		36.68	0.0002	-0.01	33.6	13.83	21.15	1.59	0.15
Rigone 01	4 DO1034_B	294.97	-0.17	32.45	36.68		36.68	0.0009	-0.01	27.8	13.83	21.71	1.28	0.26
Rigone 01	3 DO1034_C	0.40	-0.17	32.12	36.68		36.68	0.0005	-0.01	13.8	8.38	14.63	1.04	0.13
Rigone 01	2.9	3.90	-0.17	32.12	36.68		36.68	0.0005	-0.01	13.8	8.38	14.63	1.04	0.13
Rigone 01	2.8	0.40	0.40	32.12	36.68		36.68	0.0000	0.05	12.7	8.38	11.79	1.07	0.01
Rigone 01	2 DO1034_D	56.81	0.40	32.12	36.68		36.68	0.0000	0.05	12.7	8.38	11.79	1.07	0.01
Rigone 01	1.4	0.82	0.40	32.03	40.14		40.14		0.02	23.5	21.04	18.89	1.24	
Rigone 01	1 DO1034_E	88.40	0.40	32.03	40.14		40.14		0.02	23.4	21.02	18.89	1.24	
Rigone 01	0.5 AR0520		0.95	25.76	40.14	25.96	40.14			1742.9	1604.59	197.77	8.81	
Stagnacci	7 SR0004__	33.06	0.14	33.86	36.68		36.68	0.0000	0.05	11.6	6.37	10.01	1.16	0.02
Stagnacci	6 SR0003_A	1.00	0.42	33.56	36.68		36.68	0.0000	0.06	12.9	6.24	10.78	1.20	0.02
Stagnacci	5 SR0003_B	0.21	0.42	33.56	36.68	33.79	36.68	0.0001	0.16	3.8	2.02	7.43	0.50	0.04
Stagnacci	4 SR0003_C	1.00	0.41	33.56	36.68		36.68	0.0001	0.16	3.7	2.02	7.43	0.50	0.04
Stagnacci	3 SR0003_D	19.29	0.41	33.60	36.68		36.68	0.0000	0.07	10.2	4.55	9.18	1.12	0.02
Stagnacci	2 SR0002__	31.92	0.80	33.70	36.68		36.68	0.0000	0.15	13.5	8.47	12.12	1.11	0.05
Stagnacci	1 SR0001__	6.60	1.40	33.43	36.68		36.68	0.0001	0.24	10.4	4.61	8.88	1.17	0.07
Stagnacci	0.5	1.00	1.43	33.50	36.68		36.68	0.0000	0.11	26.6	13.16	17.01	1.56	0.03
Stagno	97 SG0001__	11.70	2.27	33.27	36.69		36.69	0.0006	0.44	34.0	14.32	19.16	1.77	0.23
Stagno	96 SG0002__	14.90	2.02	33.21	36.69		36.69	0.0003	0.34	33.7	13.73	18.78	1.79	0.16
Stagno	95 SG0003__	12.53	1.69	33.34	36.69		36.69	0.0002	0.31	27.7	10.98	15.93	1.74	0.14
Stagno	94 SG0004__	14.45	1.22	33.43	36.69		36.69	0.0001	0.18	45.4	19.12	24.11	1.88	0.09
Stagno	93 SG0005__	24.38	0.84	33.36	36.69		36.69	0.0002	0.19	51.5	23.33	27.90	1.84	0.12
Stagno	92 SG0006__	6.13	0.74	33.30	36.69		36.69	0.0001	0.29	14.0	6.03	10.67	1.31	0.11
Stagno	91 SG0007_A	18.46	0.76	33.32	36.69		36.69	0.0001	0.26	13.3	5.31	9.98	1.34	0.10
Stagno	90 SG0007_B	0.23	0.78	33.62	36.69	33.86	36.69	0.0000	0.14	22.1	8.25	13.16	1.68	0.06
Stagno	89 SG0007_C	1.00	0.77	33.24	36.69		36.69	0.0000	0.12	23.2	8.25	13.46	1.72	0.04
Stagno	88 SG0007_D	14.23	0.77	33.24	36.69		36.69	0.0000	0.12	23.2	8.25	13.47	1.72	0.04
Stagno	87 SG0008__	14.38	0.76	33.18	36.69		36.69	0.0000	0.11	29.4	11.19	16.08	1.83	0.05
Stagno	86 SG0009__	10.88	0.76	33.21	36.69		36.69	0.0000	0.11	34.7	15.92	18.99	1.83	0.05
Stagno	85 SG0010__	16.92	0.75	33.29	36.69		36.69	0.0000	0.12	30.5	11.90	16.59	1.84	0.05
Stagno	84 SG0011__	11.42	0.72	33.25	36.69		36.69	0.0000	0.11	33.2	14.78	18.28	1.82	0.05
Stagno	83 SG0012_A	2.61	0.72	33.15	36.69		36.69	0.0000	0.09	43.5	18.70	22.38	1.95	0.04
Stagno	82 SG0012_B	0.34	0.72	33.27	36.69	33.55	36.69	0.0000	0.10	39.3	17.83	21.50	1.83	0.04
Stagno	81 SG0012_C	1.01	0.70	33.37	36.69		36.69	0.0000	0.14	25.4	10.99	15.31	1.66	0.05
Stagno	80 SG0012_D	12.53	0.70	33.37	36.69		36.69	0.0000	0.13	25.7	10.99	15.22	1.69	0.04
Stagno	79 SG0013__	29.75	0.69	33.51	36.69		36.69	0.0003	0.38	28.9	17.81	22.37	1.29	0.13
Stagno	78 SG0014__	17.80	0.68	33.10	36.69		36.69	0.0000	0.11	46.9	25.36	27.96	1.68	0.04
Stagno	77 SG0015__	23.24	0.67	33.04	36.69		36.69	0.0000	0.11	41.9	21.96	24.71	1.69	0.04
Stagno	76 SG0016__	25.05	0.66	33.09	36.69		36.69	0.0000	0.13	35.3	18.15	21.00	1.68	0.05
Stagno	75 SG0017_A	1.00	0.65	33.28	36.69		36.69	0.0001	0.18	28.8	17.93	20.41	1.41	0.08
Stagno	74 SG0017_B	0.24	0.85	33.28	36.69	33.73	36.69	0.0001	0.26	23.5	12.89	15.98	1.47	0.10
Stagno	73 SG0017_C	0.94	0.85	33.26	36.69		36.69	0.0000	0.19	24.7	12.89	16.26	1.52	0.07
Stagno	72 SG0017_D	17.62	0.85	33.26	36.69		36.69	0.0000	0.19	30.3	17.93	20.48	1.48	0.07
Stagno	71 SG0018_A	1.02	0.85	33.20	36.69		36.69	0.0000	0.19	33.5	16.73	19.97	1.68	0.07
Stagno	70 SG0018_B	0.04	0.84	33.20	36.69	33.57	36.69	0.0001	0.23	20.5	9.35	12.98	1.58	0.09
Stagno	69 SG0018_C	1.00	0.79	33.13	36.69		36.69	0.0001	0.20	20.8	9.35	13.16	1.58	0.07
Stagno	68 SG0018_D	19.81	0.82	33.13	36.69		36.69	0.0000	0.17	33.9	16.73	20.10	1.69	0.06
Stagno	67 SG0019__	20.70	0.79	33.04	36.69		36.69	0.0000	0.17	30.6	15.69	18.61	1.64	0.06
Stagno	66 SG0020__	23.34	0.79	33.12	36.69		36.69	0.0001	0.20	32.4	16.20	20.40	1.59	0.07
Stagno	65 SG0021__	14.19	0.78	33.14	36.69		36.69	0.0000	0.18	25.6	11.15	15.38	1.66	0.07
Stagno	64 SG0022__	9.39	0.76	33.16	36.69		36.69	0.0002	0.31	6.7	2.48	8.67	0.78	0.09
Stagno	63 SG0023_A	1.01	0.76	32.92	36.69		36.69	0.0001	0.26	7.2	2.96	9.27	0.78	0.07
Stagno	62 SG0023_B	0.03	0.76	32.92	36.69	33.19	36.69	0.0001	0.26	7.2	2.96	9.27	0.78	0.07
Stagno	61 SG0023_C	0.99	0.75	32.92	36.69		36.69	0.0001	0.25	7.2	2.95	9.27	0.78	0.07
Stagno	60 SG0023_D	12.70	0.75	32.92	36.69		36.69	0.0001	0.25	7.2	2.95	9.27	0.78	0.07
Stagno	59 SG0024_A	1.00	0.75	32.88	36.69		36.69	0.0001	0.22	7.8	3.37	9.56	0.82	0.06
Stagno	58 SG0024_B	0.13	0.75	32.88	36.69	33.23	36.69	0.0001	0.26	7.4	2.92	8.87	0.83	0.07
Stagno	57.4	0.70	0.74	32.86	36.69		36.69	0.0001	0.25	7.4	2.95	8.91	0.83	0.07
Stagno	57 SG0024_E	0.13	0.74	32.86	36.69	33.21	36.69	0.0001	0.25	7.4	2.95	8.91	0.83	0.07
Stagno	56.4	0.70	0.73	32.84	36.69		36.69	0.0001	0.25	7.5	2.98	8.95	0.83	0.06
Stagno	56 SG0024_F	0.13	0.73	32.84	36.69	33.19	36.69	0.0001	0.24	7.5	2.98	8.95	0.83	0.06
Stagno	55.4	0.70	0.73	32.82	36.69		36.69	0.0001	0.24	7.5	3.02	8.99	0.83	0.06

Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Stagno	55 SG0024_G	0.13	0.73	32.82	36.69	33.17	36.69	0.0001	0.24	7.5	3.02	8.99	0.83	0.06
Stagno	54.4	0.70	0.73	32.80	36.69		36.69	0.0001	0.24	7.5	3.05	9.03	0.84	0.06
Stagno	54 SG0024_H	0.13	0.73	32.80	36.69	33.15	36.69	0.0001	0.24	7.5	3.05	9.03	0.84	0.06
Stagno	53.4	0.70	0.72	32.78	36.69		36.69	0.0001	0.23	7.6	3.09	9.07	0.84	0.06
Stagno	53 SG0024_L	0.12	0.72	32.78	36.69	33.13	36.69	0.0001	0.23	7.6	3.09	9.07	0.84	0.06
Stagno	52.4	0.70	0.72	32.76	36.69		36.69	0.0001	0.23	7.6	3.12	9.11	0.84	0.06
Stagno	52 SG0024_M	0.13	0.72	32.76	36.69	33.11	36.69	0.0001	0.23	7.6	3.12	9.11	0.84	0.06
Stagno	51.4	0.70	0.72	32.74	36.69		36.69	0.0001	0.23	7.7	3.16	9.15	0.84	0.06
Stagno	51 SG0024_N	0.12	0.71	32.74	36.69	33.08	36.69	0.0001	0.23	7.7	3.16	9.15	0.84	0.06
Stagno	50.4	0.70	0.32	32.72	36.69		36.69	0.0000	0.09	8.9	2.82	10.08	0.88	0.03
Stagno	50 SG0024_O	0.13	0.32	32.72	36.69	32.92	36.69	0.0000	0.09	8.9	2.82	10.08	0.88	0.03
Stagno	49.4	0.70	0.32	32.70	36.69		36.69	0.0000	0.09	8.9	2.86	10.12	0.88	0.03
Stagno	49 SG0024_P	0.11	0.32	32.70	36.69	32.90	36.69	0.0000	0.09	8.9	2.86	10.12	0.88	0.03
Stagno	48.7	0.70	0.32	32.68	36.69		36.69	0.0000	0.09	9.0	2.90	10.16	0.88	0.02
Stagno	48 SG0024_Q	0.11	0.32	32.68	36.69	32.88	36.69	0.0000	0.09	9.0	2.90	10.16	0.88	0.02
Stagno	47.4	0.70	0.32	32.66	36.69		36.69	0.0000	0.08	9.0	2.94	10.20	0.88	0.02
Stagno	47 SG0024_R	0.13	0.32	32.66	36.69	32.85	36.69	0.0000	0.08	9.0	2.94	10.20	0.88	0.02
Stagno	46.4	0.70	0.32	32.64	36.69		36.69	0.0000	0.08	9.1	2.99	10.24	0.89	0.02
Stagno	46 SG0024_S	0.11	0.32	32.64	36.69	32.84	36.69	0.0000	0.08	9.1	2.99	10.24	0.89	0.02
Stagno	45.4	0.70	0.32	32.62	36.69		36.69	0.0000	0.08	9.1	3.03	10.28	0.89	0.02
Stagno	45 SG0024_T	0.13	0.32	32.62	36.69	32.81	36.69	0.0000	0.08	9.1	3.03	10.28	0.89	0.02
Stagno	44 SG0024_C	6.18	0.32	32.60	36.69		36.69	0.0000	0.08	9.2	3.08	10.32	0.89	0.02
Stagno	43 SG0024_D	21.28	0.32	32.78	36.69		36.69	0.0000	0.03	22.3	7.67	13.14	1.70	0.01
Stagno	42 SG0025__	11.22	0.29	32.89	36.69		36.69	0.0000	0.03	25.8	9.11	15.11	1.71	0.01
Stagno	41 SG0026__	16.75	0.28	32.85	36.69		36.69	0.0000	0.04	14.1	5.52	10.78	1.30	0.02
Stagno	40 SG0027__	17.71	0.26	32.89	36.69		36.69	0.0000	0.03	23.4	7.79	13.81	1.69	0.01
Stagno	39 SG0028__	20.98	0.24	32.83	36.69		36.69	0.0000	0.03	22.8	7.45	13.91	1.64	0.01
Stagno	38 SG0029__	21.81	0.23	32.86	36.69		36.69	0.0000	0.04	13.8	5.17	10.88	1.27	0.02
Stagno	37 SG0030__	20.87	0.22	32.86	36.69		36.69	0.0000	0.02	22.2	7.72	13.49	1.64	0.01
Stagno	36 SG0031__	16.97	0.21	32.81	36.69		36.69	0.0000	0.02	23.7	7.71	14.48	1.64	0.01
Stagno	35 SG0032__	25.08	0.24	32.77	36.69		36.69	0.0000	0.02	41.3	15.11	20.82	1.98	0.01
Stagno	34 SG0033__	25.00	0.22	32.80	36.69		36.69	0.0000	0.02	32.2	11.16	17.04	1.89	0.01
Stagno	33 SG0034__	24.64	0.21	32.75	36.69		36.69	0.0000	0.03	21.7	7.04	13.92	1.56	0.01
Stagno	32 SG0035__	25.07	0.20	32.71	36.69		36.69	0.0000	0.03	13.3	5.57	10.75	1.24	0.01
Stagno	31 SG0036__	22.97	0.31	32.66	36.69		36.69	0.0000	0.03	14.2	5.70	11.20	1.27	0.01
Stagno	30 SG0037__	13.85	0.47	32.71	36.69		36.69	0.0000	0.04	14.8	5.88	11.29	1.31	0.01
Stagno	29 SG0038_A	1.11	0.45	32.85	36.69		36.69	0.0000	0.06	10.5	3.70	9.50	1.10	0.01
Stagno	28 SG0038_B	0.27	0.45	32.85	36.69	33.08	36.69	0.0000	0.06	10.0	3.27	9.68	1.04	0.01
Stagno	27 SG0038_C	1.03	0.45	32.79	36.69		36.69	0.0000	0.05	13.8	4.90	11.53	1.19	0.01
Stagno	26 SG0038_D	8.55	0.45	32.79	36.69		36.69	0.0000	0.04	14.5	4.90	11.19	1.29	0.01
Stagno	25 SG0039_A	1.00	0.42	32.85	36.69		36.69	0.0000	0.03	17.2	5.65	11.77	1.46	0.01
Stagno	24 SG0039_B	0.12	0.42	32.85	36.69	33.10	36.69	0.0000	0.03	17.2	5.65	11.77	1.46	0.01
Stagno	23 SG0039_C	1.00	0.42	32.85	36.69		36.69	0.0000	0.03	17.2	5.65	11.77	1.46	0.01
Stagno	22 SG0039_D	23.84	0.42	32.85	36.69		36.69	0.0000	0.03	17.2	5.65	11.77	1.46	0.01
Stagno	21 SG0040__	28.34	0.23	32.81	36.69		36.69	0.0000	0.03	16.9	5.63	11.10	1.52	0.01
Stagno	20 SG0041__	27.23	0.16	32.66	36.69		36.69		0.02	18.4	6.03	11.57	1.59	0.01
Stagno	19 SG0042__	26.58	0.13	32.68	36.69		36.69		0.02	20.8	6.94	12.82	1.62	0.01
Stagno	18 SG0043__	32.83	0.11	32.49	36.69		36.69		0.01	32.8	10.86	16.77	1.96	
Stagno	17 SG0044__	27.11	0.07	32.63	36.69		36.69		0.01	37.5	13.85	19.29	1.94	
Stagno	16 SG0045__	20.20	0.06	32.94	36.69		36.69		0.01	27.4	11.66	17.02	1.61	
Stagno	15 SG0046_A	1.00	0.08	32.93	36.69		36.69	0.0000	0.02	25.7	10.86	16.83	1.53	0.01
Stagno	14 SG0046_B	0.15	0.08	32.75	36.69	32.83	36.69	0.0000	0.02	12.7	5.08	11.77	1.08	0.02
Stagno	13 SG0046_C	1.01	0.08	32.66	36.69		36.69	0.0000	0.02	12.8	5.08	11.94	1.08	0.02
Stagno	12 SG0046_D	27.05	0.08	32.67	36.69		36.69	0.0000	0.02	26.1	10.86	17.13	1.52	0.01
Stagno	11 SG0047__	28.72	0.08	32.65	36.69		36.69	0.0000	0.01	17.2	5.74	12.31	1.40	0.01
Stagno	10 SG0048__	33.61	0.07	32.44	36.69		36.69	0.0000	0.02	8.3	3.63	9.74	0.85	0.02
Stagno	9 SG0049_A	1.00	0.07	32.38	36.69		36.69	0.0000	0.01	13.2	5.22	10.79	1.22	0.01
Stagno	8 SG0049_B	0.23	0.07	32.38	36.69	32.49	36.69	0.0000	0.02	8.8	4.16	10.28	0.86	0.02
Stagno	7 SG0049_C	1.00	0.07	32.38	36.69		36.69	0.0000	0.02	8.8	4.16	10.28	0.86	0.02
Stagno	6 SG0049_D	4.66	0.07	32.38	36.69		36.69	0.0000	0.01	13.2	5.22	10.79	1.23	0.01
Stagno	5 SG0050__	4.62	0.21	32.23	36.69		36.69	0.0000	0.02	37.8	15.41	22.18	1.71	0.01
Stagno	4 SG0051__	11.00	0.21	32.05	36.69		36.69		0.02	24.3	8.15	14.71	1.65	
Stagno	3 SG0052_A	1.00	0.18	31.98	36.69		36.69		0.02	13.7	6.28	11.36	1.21	
Stagno	2 SG0052_B	3.00	0.10	31.95	36.69		36.69	0.0000	0.03	9.7	3.55	11.47	0.85	0.01
Stagno	1 SG0052_C	1.00	0.10	31.90	39.54		39.54		0.01	21.1	17.90	17.28	1.26	
Stagno	0.75 SG0052_D	11.58	0.10	31.85	39.54		39.54			24.3	22.14	17.26	1.41	
Stagno	0.5		0.10	31.72	39.54	31.74	39.54			180.8	158.02	47.93	3.86	

Tronco	Sezione		P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Stagnolo	107	ST0001_D	16.88	4.23	33.55	36.68		36.68	0.0024	1.36	8.3	3.17	7.89	1.05	0.43
Stagnolo	106	ST0002	22.89	4.11	33.39	36.68		36.68	0.0004	0.58	19.3	7.60	13.01	1.48	0.19
Stagnolo	105	ST0003	29.90	3.99	33.47	36.68		36.68	0.0013	0.82	19.0	8.55	12.76	1.48	0.34
Stagnolo	104	ST0004_A	1.05	3.99	33.36	36.68		36.68	0.0005	0.71	11.4	5.55	9.93	1.15	0.18
Stagnolo	103	ST0004_B	0.03	3.99	33.36	36.68	33.92	36.68	0.0005	0.71	11.7	5.53	10.21	1.15	0.18
Stagnolo	102	ST0004_C	1.08	3.99	33.38	36.68		36.68	0.0006	0.71	11.9	5.55	10.34	1.15	0.18
Stagnolo	101	ST0004_D	4.22	3.99	33.36	36.68		36.68	0.0006	0.71	11.5	5.55	9.99	1.15	0.18
Stagnolo	100	ST0005_A	1.05	3.82	33.57	36.68		36.68	0.0002	0.48	22.0	8.42	12.87	1.71	0.16
Stagnolo	99	ST0005_B	0.26	3.80	33.64	36.68	34.42	36.68	0.0016	1.00	17.3	8.42	12.02	1.44	0.38
Stagnolo	98	ST0005_C	1.28	3.74	33.57	36.68		36.68	0.0015	1.09	10.7	4.40	8.67	1.23	0.35
Stagnolo	97	ST0005_D	43.55	3.80	33.51	36.68		36.68	0.0006	0.65	21.2	8.88	13.03	1.63	0.26
Stagnolo	96	ST0006	24.10	2.75	33.61	36.68		36.68	0.0008	0.59	20.7	9.15	13.69	1.51	0.26
Stagnolo	95	ST0007	15.96	1.85	33.56	36.68		36.68	0.0005	0.45	20.5	9.30	13.73	1.49	0.22
Stagnolo	94	ST0008_A	2.28	1.80	33.60	36.68		36.68	0.0005	0.51	16.6	7.67	11.89	1.40	0.21
Stagnolo	93	ST0008_B	0.25	1.77	33.58	36.68	34.09	36.68	0.0006	0.65	7.6	2.75	8.04	0.94	0.20
Stagnolo	92	ST0008_C	1.02	1.80	33.54	36.68		36.68	0.0003	0.46	12.8	5.01	9.44	1.35	0.16
Stagnolo	91	ST0008_D	16.62	1.80	33.54	36.68		36.68	0.0002	0.42	17.6	7.87	12.10	1.46	0.15
Stagnolo	90	ST0009	20.55	1.68	33.46	36.68		36.68	0.0002	0.37	22.9	10.64	14.83	1.54	0.13
Stagnolo	89	ST0010	25.72	1.67	33.40	36.68		36.68	0.0002	0.36	23.3	10.66	14.76	1.58	0.14
Stagnolo	88	ST0011_A	1.00	1.67	33.47	36.68		36.68	0.0003	0.40	18.2	7.90	12.00	1.52	0.16
Stagnolo	87	ST0011_B	0.50	1.67	33.47	36.68	34.08	36.68	0.0002	0.42	12.0	4.48	9.13	1.31	0.14
Stagnolo	86	ST0011_C	1.00	1.40	33.44	36.68		36.68	0.0002	0.35	12.0	4.48	9.15	1.31	0.12
Stagnolo	85	ST0011_D	18.39	1.36	33.31	36.68		36.68	0.0001	0.27	20.2	8.48	12.95	1.56	0.10
Stagnolo	84	ST0012	23.19	1.36	33.38	36.68		36.68	0.0001	0.28	24.6	11.58	15.59	1.58	0.10
Stagnolo	83	ST0013	25.77	1.36	33.40	36.68		36.68	0.0001	0.28	24.3	11.52	15.55	1.56	0.10
Stagnolo	82	ST0014	22.61	1.36	33.35	36.68		36.68	0.0001	0.30	22.2	9.99	14.15	1.57	0.10
Stagnolo	81	ST0015	30.25	1.36	33.33	36.68		36.68	0.0001	0.30	21.8	9.96	14.14	1.54	0.10
Stagnolo	80	ST0016	14.33	1.36	33.33	36.68		36.68	0.0002	0.42	13.4	5.66	10.20	1.31	0.15
Stagnolo	79	ST0017	22.11	1.36	33.30	36.68		36.68	0.0001	0.30	14.6	5.63	10.35	1.41	0.10
Stagnolo	78	ST0018	27.07	1.29	33.33	36.68		36.68	0.0001	0.23	22.1	9.13	13.94	1.59	0.09
Stagnolo	77	ST0019_A	1.11	1.19	33.37	36.68		36.68	0.0001	0.28	13.8	5.45	9.81	1.41	0.10
Stagnolo	76	ST0019_B	0.10	1.19	33.37	36.68	33.87	36.68	0.0001	0.31	13.5	5.45	9.94	1.35	0.11
Stagnolo	75	ST0019_C	1.11	0.30	33.22	36.69		36.69	0.0001	0.07	13.0	4.99	9.93	1.31	0.07
Stagnolo	74	ST0019_D	6.14	0.30	33.22	36.69		36.69	0.0000	0.06	13.7	4.99	9.77	1.40	0.06
Stagnolo	73	ST0020	18.79	0.30	33.27	36.69		36.69	0.0000	0.05	24.1	11.40	15.47	1.56	0.05
Stagnolo	72	ST0021_A	1.04	0.28	33.32	36.69		36.69	0.0000	0.07	18.1	7.77	12.27	1.47	0.07
Stagnolo	71	ST0021_B	0.04	0.28	33.32	36.69	33.59	36.69	0.0001	0.08	13.2	5.26	10.32	1.28	0.08
Stagnolo	70	ST0021_C	1.00	0.28	33.32	36.69		36.69	0.0001	0.08	13.1	5.26	10.31	1.27	0.08
Stagnolo	69	ST0021_D	19.24	0.28	33.32	36.69		36.69	0.0000	0.07	18.1	7.77	12.27	1.47	0.07
Stagnolo	68	ST0022	23.18	0.28	33.31	36.69		36.69	0.0000	0.07	21.6	10.20	14.58	1.48	0.07
Stagnolo	67	ST0023	21.59	0.28	33.25	36.69		36.69	0.0000	0.06	18.8	8.09	12.50	1.51	0.07
Stagnolo	66	ST0024	21.47	0.27	33.23	36.69		36.69	0.0000	0.05	24.6	11.07	15.43	1.59	0.05
Stagnolo	65	ST0025	22.73	0.19	33.32	36.69		36.69	0.0000	0.03	24.4	11.10	15.51	1.57	0.05
Stagnolo	64	ST0026	28.08	0.15	33.28	36.69		36.69	0.0000	0.03	25.3	11.91	16.30	1.55	0.05
Stagnolo	63	ST0027_A	1.03	0.13	33.41	36.69		36.69	0.0000	0.02	19.9	8.69	13.09	1.52	0.05
Stagnolo	62	ST0027_B	0.08	0.13	33.41	36.69	33.59	36.69	0.0000	0.03	19.5	8.69	13.15	1.48	0.06
Stagnolo	61	ST0027_C	1.01	0.13	33.45	36.69		36.69	0.0000	0.03	19.4	8.69	13.13	1.48	0.06
Stagnolo	60	ST0027_D	22.17	0.13	33.45	36.69		36.69	0.0000	0.03	19.7	8.69	13.01	1.51	0.05
Stagnolo	59	ST0028	30.06	0.12	33.27	36.69		36.69	0.0000	0.02	25.8	12.50	16.65	1.55	0.05
Stagnolo	58	ST0029	27.19	0.12	33.25	36.69		36.69	0.0000	0.02	22.8	11.07	15.07	1.51	0.05
Stagnolo	57	ST0030	41.80	0.12	33.17	36.69		36.69	0.0000	0.02	17.6	7.29	11.77	1.49	0.05
Stagnolo	56	ST0031	18.85	0.11	33.19	36.69		36.69	0.0000	0.02	21.9	10.07	14.64	1.49	0.04
Stagnolo	55	ST0032	24.61	0.11	33.08	36.69		36.69	0.0000	0.02	15.6	6.23	10.75	1.45	0.04
Stagnolo	54	ST0033	19.05	0.11	33.06	36.69		36.69	0.0000	0.02	16.6	6.65	11.20	1.48	0.04
Stagnolo	53	ST0034	24.41	0.11	33.05	36.69		36.69	0.0000	0.02	16.3	6.52	11.05	1.48	0.04
Stagnolo	52	ST0035	21.66	0.11	33.03	36.69		36.69	0.0000	0.02	16.4	6.66	11.33	1.45	0.04
Stagnolo	51	ST0036	7.40	0.11	33.09	36.69		36.69	0.0000	0.02	19.4	8.55	13.25	1.47	0.03
Stagnolo	50	ST0037_A	3.63	0.11	33.00	36.69		36.69	0.0000	0.02	15.7	5.98	11.07	1.42	0.03
Stagnolo	49	ST0037_B	0.24	0.11	33.15	36.69	33.33	36.69	0.0000	0.02	11.7	4.62	9.35	1.25	0.03
Stagnolo	48	ST0037_C	1.04	0.11	33.19	36.69		36.69	0.0000	0.02	12.8	4.55	9.46	1.35	0.03
Stagnolo	47	ST0037_D	24.31	0.11	33.19	36.69		36.69	0.0000	0.02	18.7	8.04	12.96	1.44	0.02
Stagnolo	46	ST0038	24.96	0.10	33.08	36.69		36.69	0.0000	0.02	23.6	10.77	15.08	1.56	0.02
Stagnolo	45	ST0039	41.65	0.10	33.06	36.69		36.69	0.0000	0.02	27.1	13.72	10.56	1.50	0.03
Stagnolo	44	ST0040	16.99	0.10	33.12	36.69		36.69	0.0000	0.02	23.7	11.89	16.11	1.47	0.03
Stagnolo	43	ST0041	22.38	0.10	33.14	36.69		36.69	0.0000	0.02	24.8	12.50	16.48	1.50	0.03
Stagnolo	42	ST0042_A	1.00	0.10	33.13	36.69		36.69	0.0000	0.02	16.7	7.42	11.53	1.45	0.03
Stagnolo	41	ST0042_B	0.25	0.10	33.13	36.69	33.31	36.69	0.0000	0.03	16.1	7.42	11.76	1.36	0.04



Tronco	Sezione	P [m]	q [m³/s]	z [m]	h [m]	hcr [m]	Et [m]	J	V [m/s]	b [m]	A [mq]	Pb [m]	R [m]	Fr
Stagnolo	40 ST0042_C	1.00	0.10	33.13	36.69		36.69	0.0000	0.03	16.1	7.42	11.77	1.36	0.04
Stagnolo	39 ST0042_D	21.78	0.10	33.13	36.69		36.69	0.0000	0.02	16.7	7.42	11.53	1.45	0.03
Stagnolo	38 ST0043	22.00	0.10	33.11	36.69		36.69	0.0000	0.03	23.6	13.77	17.93	1.32	0.03
Stagnolo	37 ST0044_A	1.00	0.10	33.18	36.69		36.69	0.0000	0.03	20.8	12.07	16.15	1.29	0.03
Stagnolo	36 ST0044_B	0.22	0.10	33.18	36.69	33.37	36.69	0.0000	0.03	20.4	12.07	16.32	1.25	0.03
Stagnolo	35 ST0044_C	1.00	0.10	33.18	36.69		36.69	0.0000	0.03	20.4	12.07	16.32	1.25	0.03
Stagnolo	34 ST0044_D	12.51	0.10	33.18	36.69		36.69	0.0000	0.03	20.8	12.07	16.15	1.29	0.03
Stagnolo	33 ST0045	6.94	0.10	33.11	36.69		36.69	0.0000	0.02	20.4	9.42	13.73	1.48	0.02
Stagnolo	32 ST0046_A	1.00	0.10	33.05	36.69		36.69	0.0000	0.02	15.3	6.60	11.33	1.35	0.03
Stagnolo	31 ST0046_B	0.26	0.10	33.04	36.69	33.16	36.69	0.0000	0.02	13.2	5.02	9.97	1.32	0.03
Stagnolo	30 ST0046_C	1.00	0.10	33.00	36.69		36.69	0.0000	0.02	13.3	5.02	10.15	1.31	0.03
Stagnolo	29 ST0046_D	20.02	0.10	33.00	36.69		36.69	0.0000	0.02	15.4	6.60	11.52	1.33	0.03
Stagnolo	28 ST0047	22.95	0.10	32.97	36.69		36.69	0.0000	0.02	27.9	14.25	18.79	1.48	0.02
Stagnolo	27 ST0048	21.92	0.10	33.01	36.69		36.69	0.0000	0.02	25.5	13.17	17.52	1.45	0.02
Stagnolo	26 ST0049	15.29	0.10	33.01	36.69		36.69	0.0000	0.02	24.4	12.62	17.24	1.41	0.02
Stagnolo	25 ST0050_A	1.00	0.10	33.04	36.69		36.69	0.0000	0.02	20.1	9.34	14.02	1.44	0.02
Stagnolo	24 ST0050_B	0.11	0.10	33.04	36.69	33.22	36.69	0.0000	0.02	20.1	9.34	14.01	1.44	0.02
Stagnolo	23 ST0050_C	1.00	0.10	32.97	36.69		36.69	0.0000	0.02	20.3	9.34	14.14	1.43	0.02
Stagnolo	22 ST0050_D	24.26	0.10	32.97	36.69		36.69	0.0000	0.02	20.3	9.34	14.14	1.43	0.02
Stagnolo	21 ST0051	31.23	0.10	32.94	36.69		36.69	0.0000	0.02	19.3	9.54	13.99	1.38	0.02
Stagnolo	20 ST0052	24.19	0.22	32.86	36.69		36.69	0.0000	0.02	19.0	8.71	13.45	1.41	0.02
Stagnolo	19 ST0053	23.03	0.35	32.88	36.69		36.69	0.0000	0.02	20.6	9.54	13.74	1.50	0.01
Stagnolo	18 ST0054	24.48	0.49	32.90	36.69		36.69		0.02	24.1	12.07	16.28	1.48	0.01
Stagnolo	17 ST0055	23.16	0.60	32.84	36.69		36.69	0.0000	0.03	24.4	12.86	17.30	1.41	0.01
Stagnolo	16 ST0056	19.33	0.69	32.79	36.69		36.69	0.0000	0.04	24.3	13.66	17.94	1.35	0.01
Stagnolo	15 ST0057_A	1.00	0.74	32.93	36.69		36.69	0.0000	0.05	18.8	11.08	15.65	1.20	0.01
Stagnolo	14 ST0057_B	0.24	0.74	32.93	36.69	33.30	36.69	0.0000	0.05	18.6	11.08	15.71	1.18	0.01
Stagnolo	13 ST0057_C	1.00	0.74	32.86	36.69		36.69	0.0000	0.05	18.6	11.08	15.77	1.18	0.01
Stagnolo	12 ST0057_D	23.46	0.73	32.86	36.69		36.69	0.0000	0.05	18.6	11.08	15.77	1.18	0.01
Stagnolo	11 ST0058	6.70	0.34	32.88	36.69		36.69	0.0000	0.03	17.0	10.74	15.06	1.13	0.01
Stagnolo	10 ST0059	2.73	0.21	32.89	36.69		36.69	0.0000	0.02	12.5	4.94	9.93	1.26	0.01
Stagnolo	9 ST0060_A	1.00	0.10	32.69	36.69		36.69	0.0000	0.03	8.2	3.63	9.61	0.85	0.01
Stagnolo	8 ST0060_B	6.35	0.10	32.68	36.69		36.69	0.0000	0.04	6.5	3.09	9.81	0.67	0.01
Stagnolo	7 ST0060_C	1.00	0.10	32.58	39.86		39.86		0.01	19.3	16.76	15.82	1.22	
Stagnolo	6 ST0060_D	18.77	0.10	32.58	39.86		39.86		0.01	19.3	16.68	16.31	1.18	
Stagnolo	5 ST0061_A	1.00	0.10	32.53	39.86		39.86		0.01	17.6	14.99	17.19	1.02	
Stagnolo	4 ST0061_B	0.19	1.21	32.53	39.86	32.94	39.86	0.0000	0.07	17.6	15.00	17.19	1.02	0.01
Stagnolo	3 ST0061_C	1.00	1.21	32.52	39.86		39.86	0.0000	0.07	17.6	15.01	17.21	1.02	0.01
Stagnolo	2 ST0061_D	104.60	1.21	32.52	39.86		39.86	0.0000	0.07	17.6	15.02	17.21	1.02	0.01
Stagnolo	1 ST0062	63.74	0.71	30.25	39.86		39.86		0.01	122.2	112.39	29.04	4.21	
Stagnolo	0.5 AR0517		1.19	23.52	39.86	23.82	39.86			1693.1	1529.25	263.67	6.42	

Cassa	Quota [m slm]	Hw [m slm]	V [m <sup>3</sup> *10 <sup>3</sup> ]
VM-002	31.32	36.62	1230.39
Pozzetto 01	35.9	41.98	1.04
Pozzetto 02	35.55	41.98	1.11
Pozzetto 03	34.2	41.98	1.38
Pozzetto 04	32.07	41.87	1.77
Pozzetto 05	34.2	41.86	1.35
S. Colombano	28	36.68	5.83

Tronco	Sfioratore	s [m³/s]	Tronco	Sfioratore	s [m³/s]
Botteghino	18.999	247.0	Rigone 03	26.998	63.0
Botteghino	18.998	257.2	Rigone 02	21.999	101.6
Botteghino	9.999	117.7	Rigone 02	21.998	87.2
Botteghino	9.998	125.8	Rigone 02	16.999	32.6
Dogaia_02	47.999	0.1	Rigone 02	16.998	33.7
Dogaia_02	47.998	4.1	Rigone 01	9.999	26.0
Dogaia_02	47.997	1.9	Rigone 01	9.998	33.7
Dogaia_02	43.999	20.0	Rigone 01	5.999	129.2
Dogaia_02	43.998	14.8	Rigone 01	5.998	129.2
Dogaia_02	39.999	0.2	Rigone 01	2.85	-9.6
Dogaia_02	39.998	0.4	Stagnacci	6.999	29.3
Dogaia_02	35.999	1.8	Stagnacci	6.998	18.4
Dogaia_02	35.998	1.9	Stagnacci	2.999	44.9
Dogaia_02	31.999	237.6	Stagnacci	2.998	25.0
Dogaia_02	31.998	206.0	Stagno	96.999	120.1
Dogaia_02	24.999	95.3	Stagno	96.998	0.0
Dogaia_02	24.998	85.0	Stagno	96.996	125.0
Dogaia_02	19.999	14.4	Stagno	87.999	58.2
Dogaia_02	19.998	9.4	Stagno	87.998	97.2
Dogaia_02	15.999	43.2	Stagno	79.999	19.8
Dogaia_02	15.998	72.8	Stagno	79.998	75.0
Dogaia_02	11.999	9.1	Stagno	71.999	0.6
Dogaia_02	11.998	9.4	Stagno	71.998	12.2
Dogaia_02	7.999	119.8	Stagno	67.999	70.2
Dogaia_02	7.998	95.8	Stagno	67.998	72.9
Dogaia_01	6.669	144.8	Stagno	59.999	14.5
Dogaia_01	6.668	102.0	Stagno	59.998	14.5
Dogaione	64.999	248.4	Stagno	43.999	426.2
Dogaione	64.998	210.7	Stagno	43.998	775.2
Dogaione	56.999	41.8	Stagno	25.999	13.1
Dogaione	56.998	47.1	Stagno	25.998	14.7
Dogaione	52.999	50.8	Stagno	21.999	292.2
Dogaione	52.998	51.2	Stagno	21.998	322.9
Dogaione	47.999	45.5	Stagno	11.999	148.7
Dogaione	47.998	54.3	Stagno	11.998	58.3
Dogaione	43.999	23.8	Stagno	5.999	50.3
Dogaione	43.998	20.1	Stagno	5.998	2.4
Dogaione	39.999	13.1	Stagnolo	106.999	66.2
Dogaione	39.998	10.1	Stagnolo	106.998	0.0
Dogaione	35.999	4.0	Stagnolo	106.996	59.0
Dogaione	35.998	3.0	Stagnolo	100.999	4.3
Dogaione	31.999	16.0	Stagnolo	100.998	4.3

Tronco	Sfioratore	s [m³/s]	Tronco	Sfioratore	s [m³/s]
Dogaione	31.998	5.7	Stagnolo	96.999	103.9
Dogaione	27.999	59.5	Stagnolo	96.998	99.9
Dogaione	27.998	50.3	Stagnolo	90.999	65.0
Dogaione	19.999	0.1	Stagnolo	90.998	68.5
Dogaione	19.998	21.0	Stagnolo	85.999	190.5
Dogaione	15.999	0.7	Stagnolo	85.998	211.4
Dogaione	15.998	0.0	Stagnolo	73.999	24.8
Dogaione	11.999	6.2	Stagnolo	73.998	23.4
Dogaione	11.998	0.0	Stagnolo	68.999	157.2
Dogaione	7.999	46.5	Stagnolo	68.998	138.2
Dogaione	7.998	0.1	Stagnolo	59.999	219.6
Rigone 03	62.999	-9.5	Stagnolo	59.998	222.1
Rigone 03	62.998	3.1	Stagnolo	47.999	107.6
Rigone 03	62.997	8.6	Stagnolo	47.998	112.9
Rigone 03	51.999	56.8	Stagnolo	38.999	30.4
Rigone 03	51.998	68.6	Stagnolo	38.998	22.5
Rigone 03	47.999	61.6	Stagnolo	33.999	15.3
Rigone 03	47.998	83.1	Stagnolo	33.998	13.6
Rigone 03	40.999	146.5	Stagnolo	29.999	85.6
Rigone 03	40.998	121.6	Stagnolo	29.998	46.8
Rigone 03	34.999	4.5	Stagnolo	21.999	139.8
Rigone 03	34.998	9.2	Stagnolo	21.998	79.0
Rigone 03	30.999	6.9	Stagnolo	11.999	1.6
Rigone 03	30.998	11.2	Stagnolo	11.998	9.9
Rigone 03	26.999	36.4	0	0	0.0