



COMUNE DI VILLAPUTZU

Provincia di Cagliari

PIANO URBANISTICO COMUNALE

RELAZIONE IDRAULICA

ALLEGATI: TABULATI DI CALCOLO

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PUL: Ing. G. Balletto, Ing. A. Milesi, Arch. G. Figus, N. Castangia

Assetto idraulico: Ing. Andrea Saba

Sistema informativo territoriale e Gis: Ing. A. Putzu, Ing. A. Garau

Comitato scientifico: prof. R. Ciccu, prof. M. Ghiani, prof. G. Massacci, ing. M. Figus

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1. - Premessa

Nel presente allegato sono riportati i dati di calcolo relativi alle verifiche idrauliche per tutte le sezioni trasversali dei corsi d'acqua esaminati.

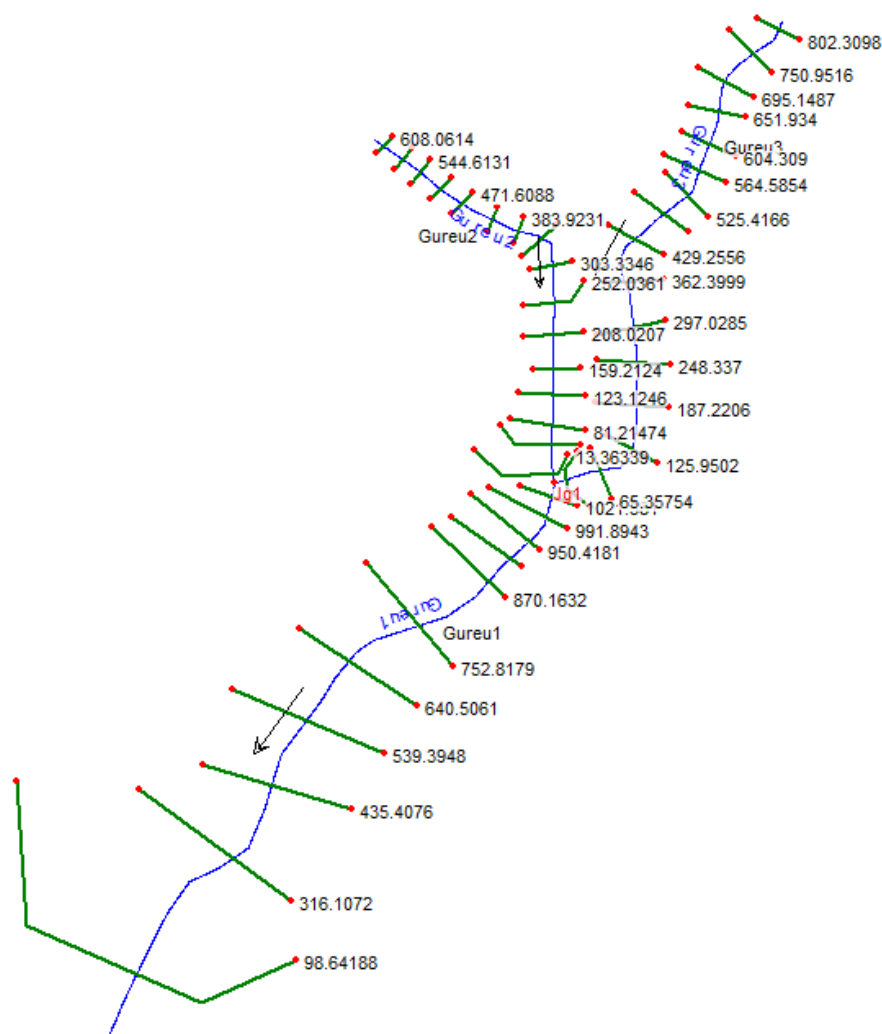
Per ogni corso d'acqua è stata riportata la planimetria schematica estratta dal codice di calcolo HecRas, dalla quale è possibile individuare l'andamento planimetrico dell'asta principale e delle sezioni, nonché la loro codifica.

Per una migliore individuazione planimetrica delle sezioni si rimanda alle planimetrie, nelle quali non è però riportata la numerazione delle sezioni.

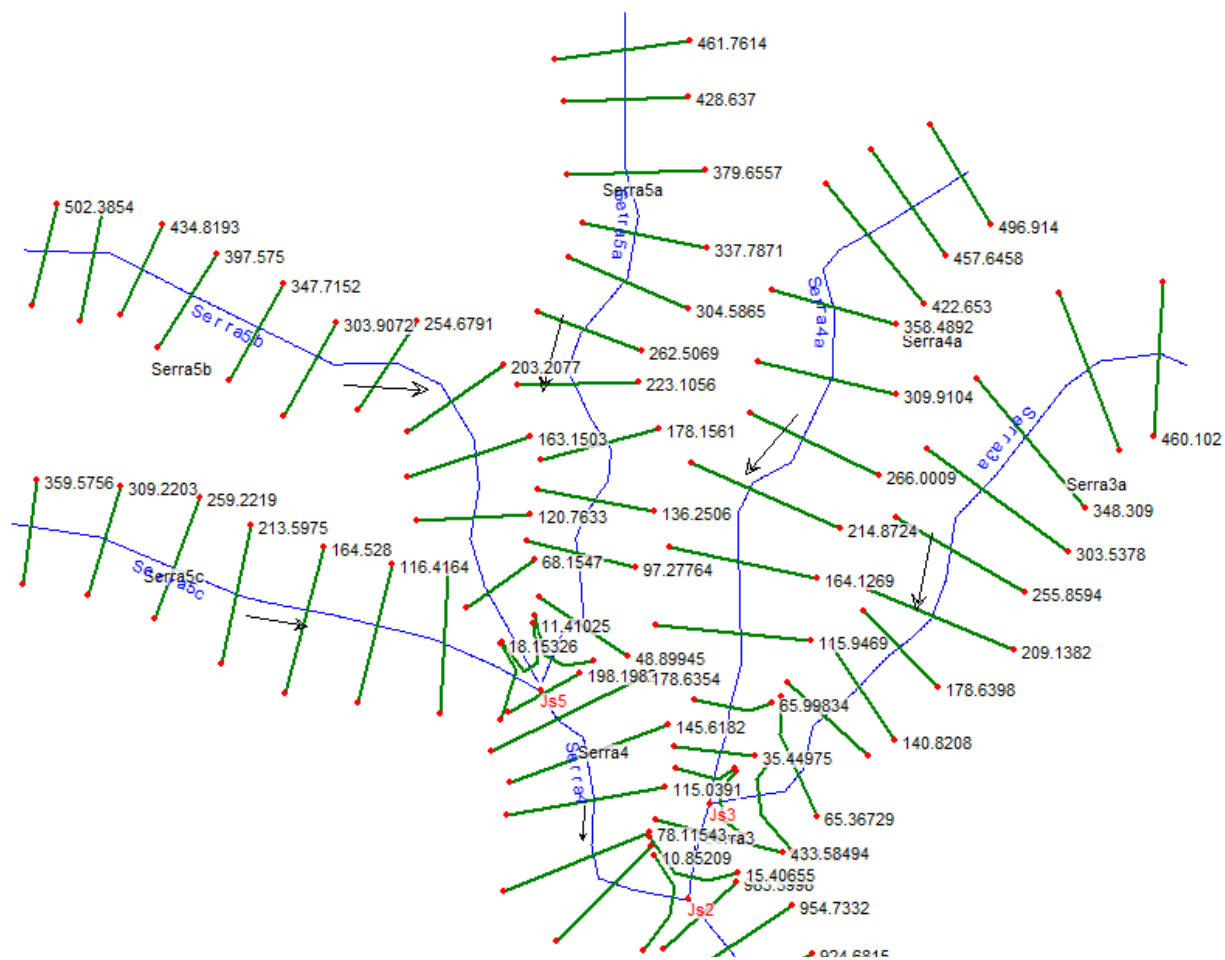
La numerazione delle sezioni, attribuita automaticamente in ambiente HecRas Gis, rende conto della ascissa longitudinale che, per ogni singolo ramo, parte dall'estremo di valle verso monte.

2. - Schemi planimetrici

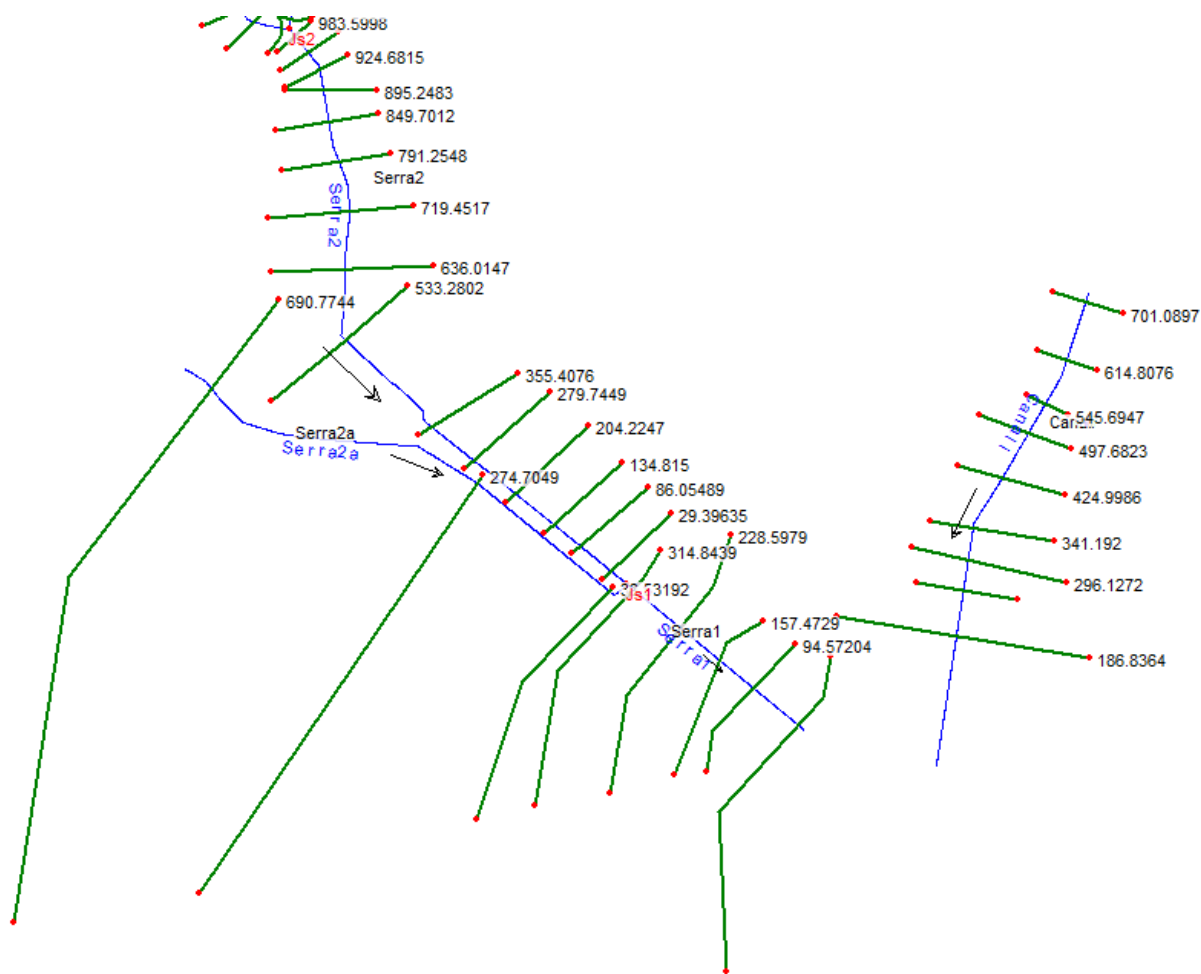
Riu Cuili Gureu 1-2-3



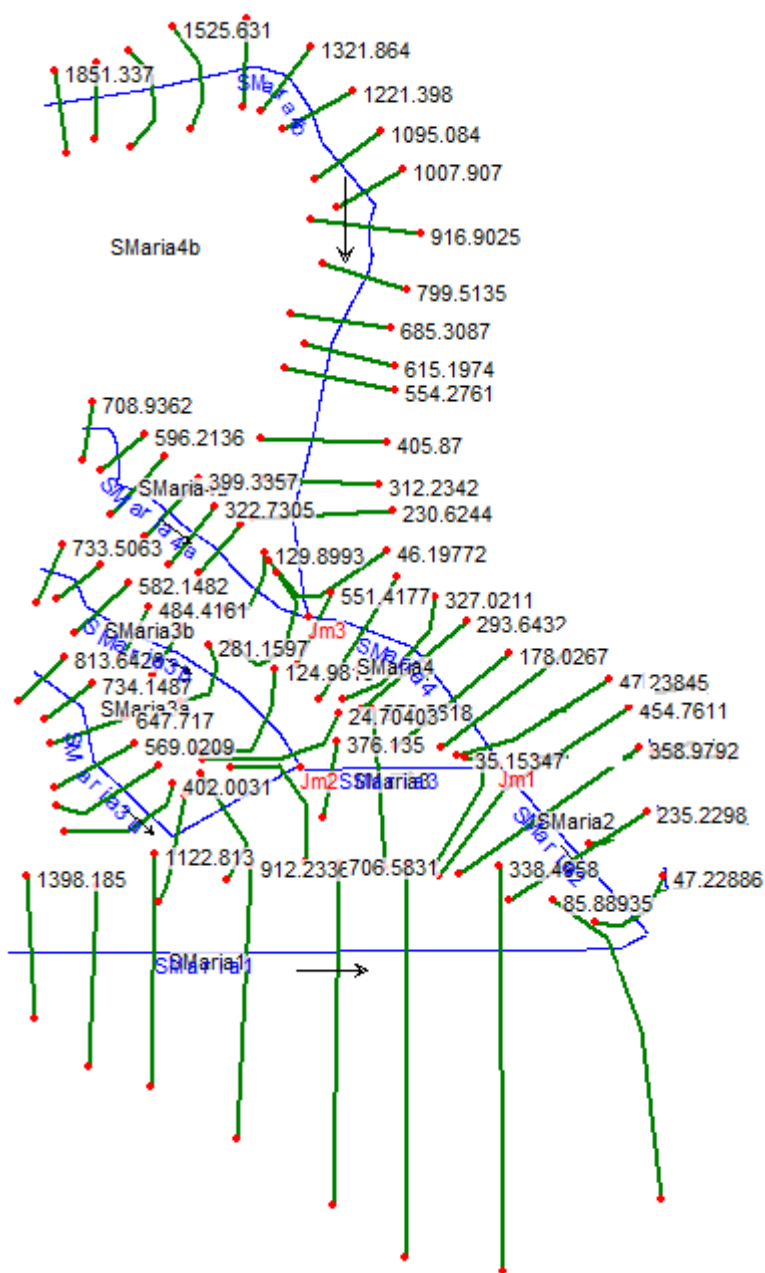
Riu Ziu Serra 3-3a-4-4a-5a-5b-5c



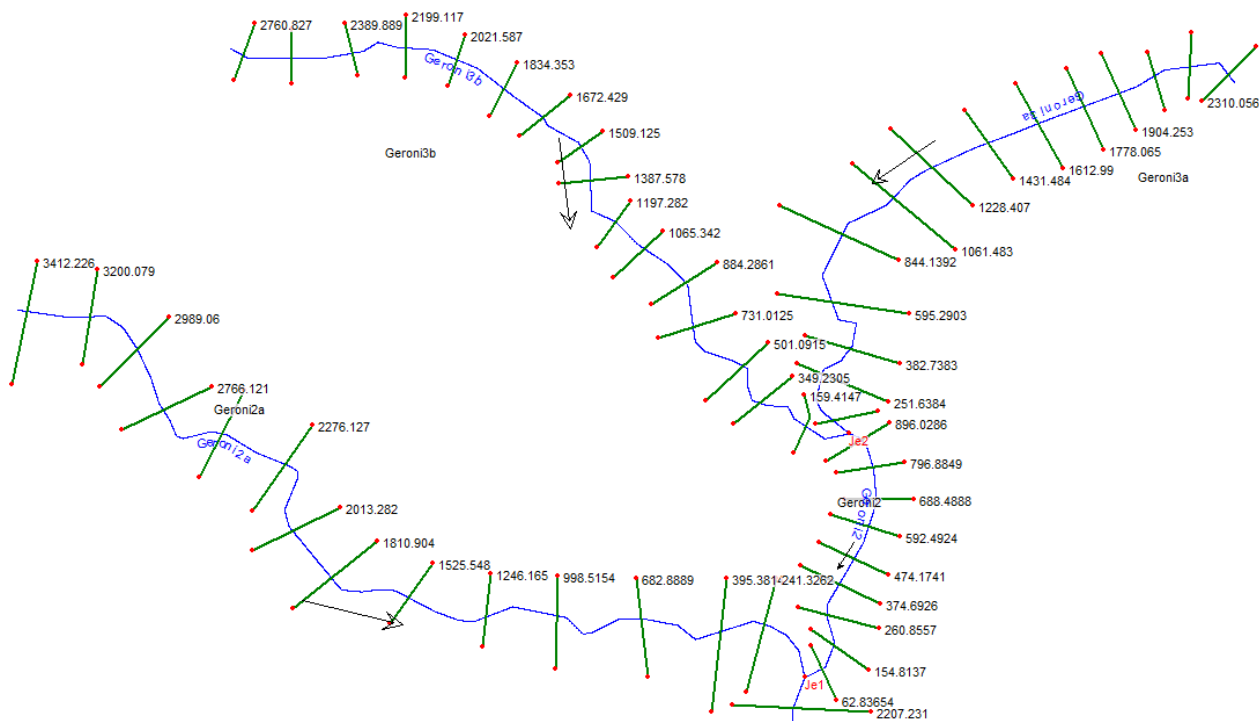
Riu Ziu Serra 1-2-2a, Rio Canali



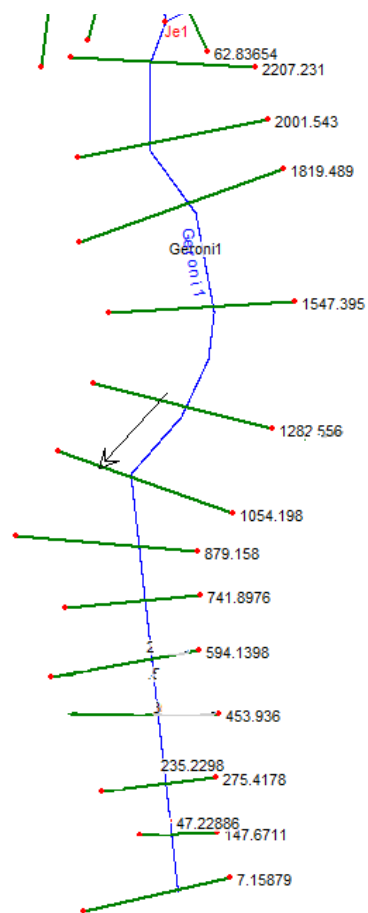
Rio S. Maria 1-2-3-3a-3b-4-4a-4b



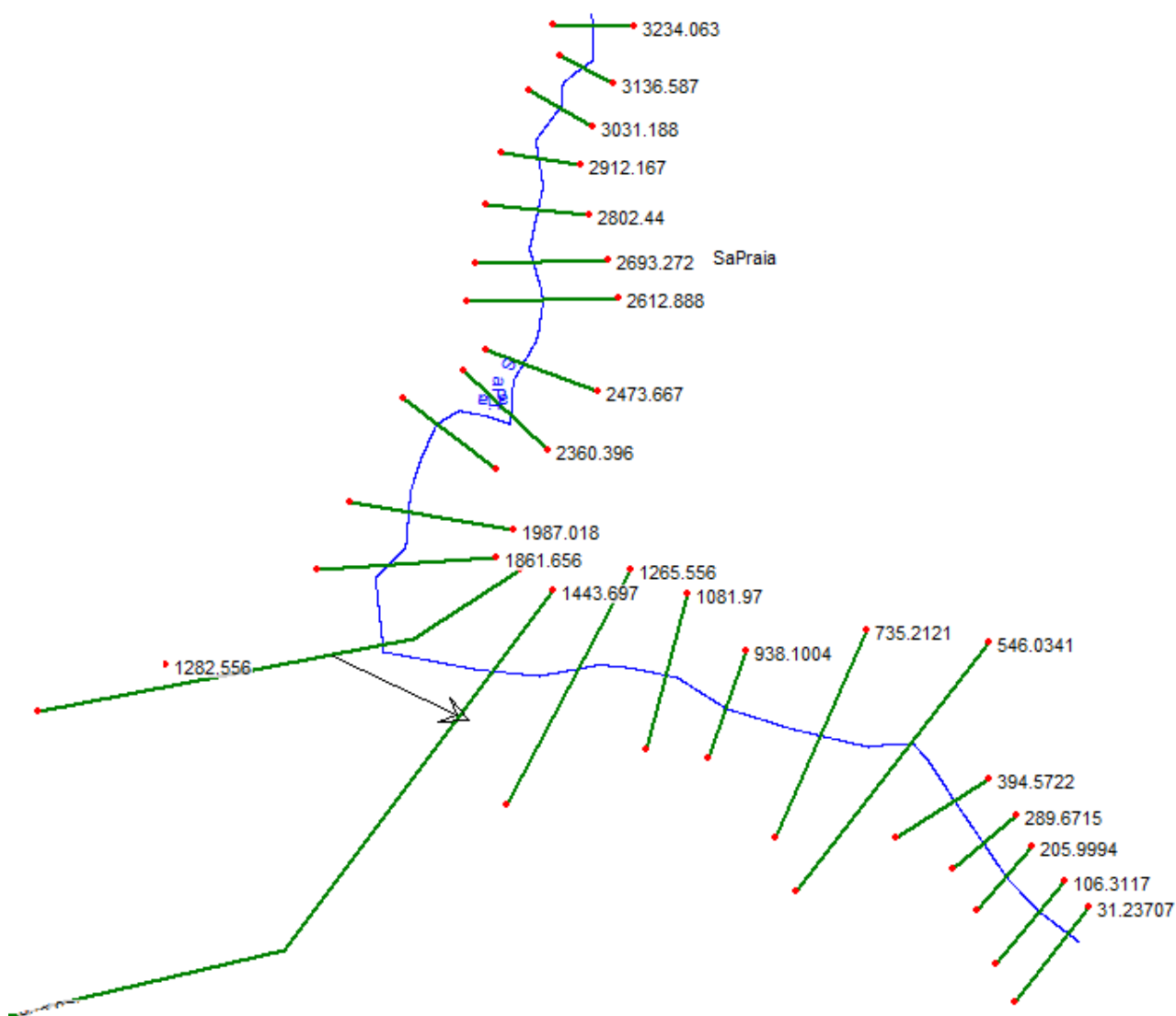
Riu Geroni 2a-3a-3b



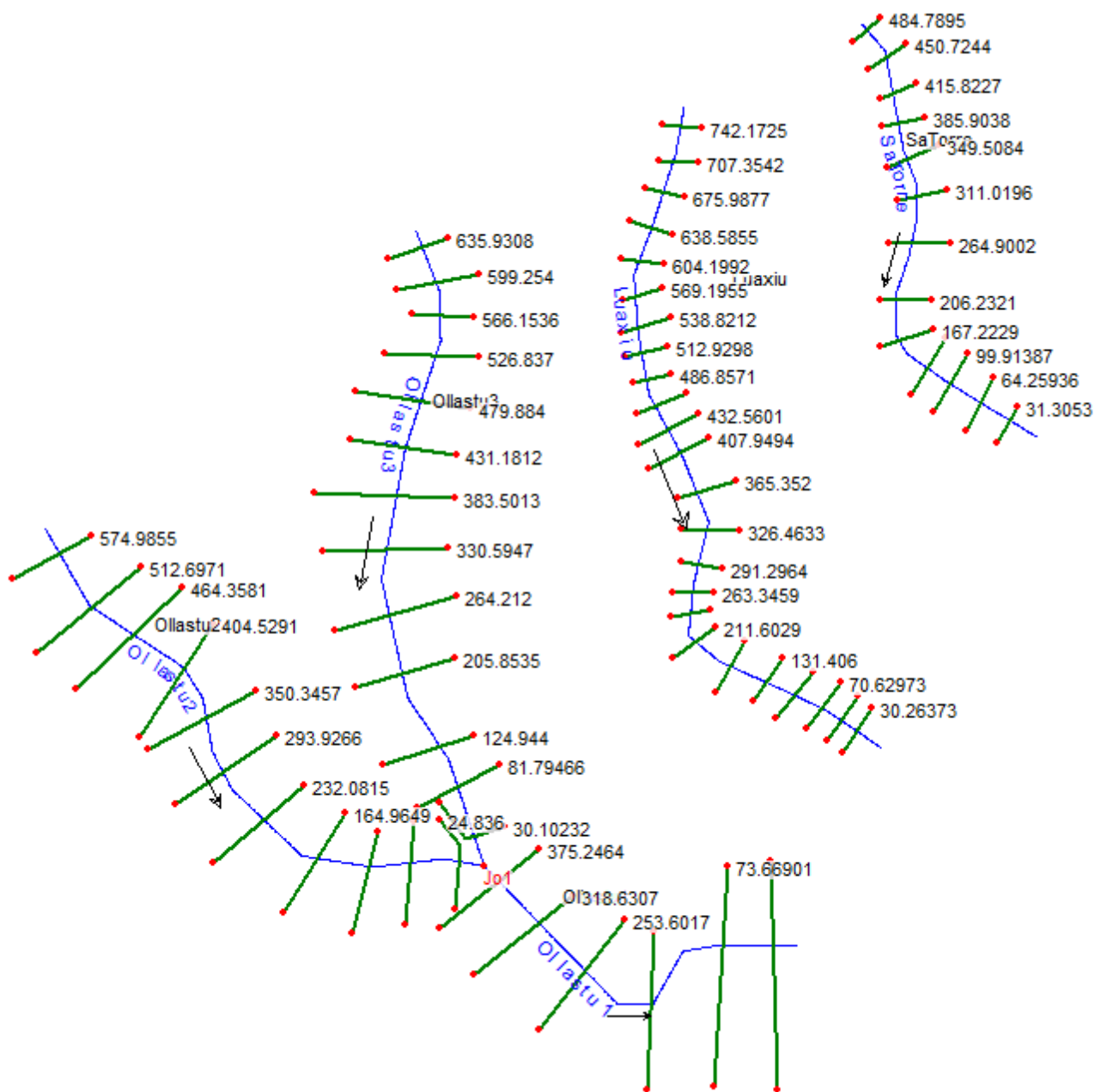
Riu Geroni 1



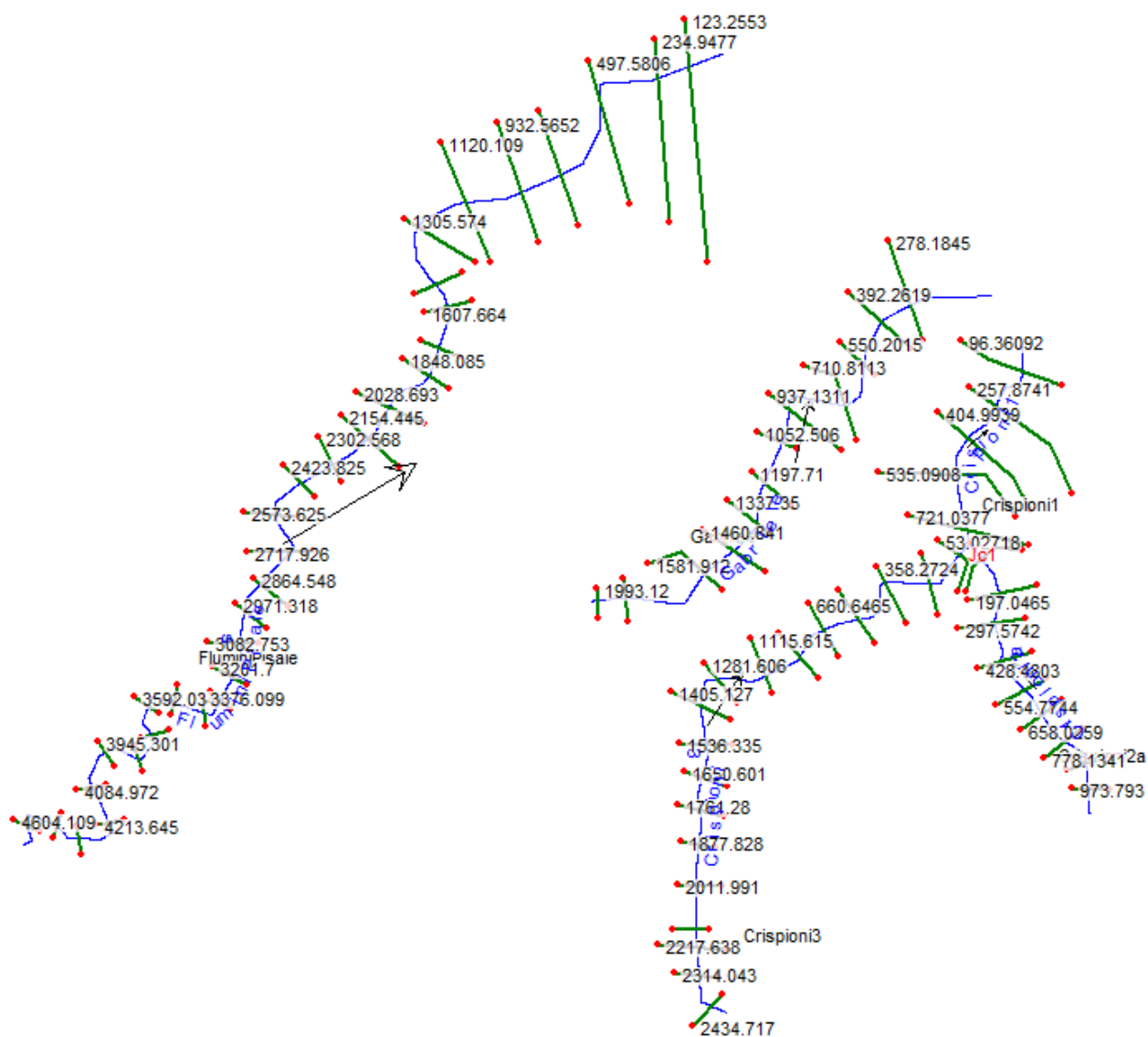
Sa Praia 1-2



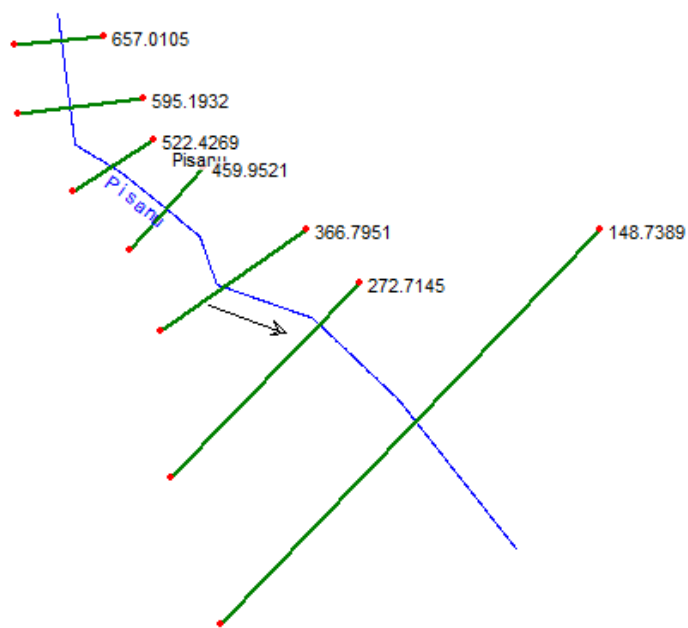
Riu Ollastu 1-2-3, Riu Su Luaxiu, Rio Sa Torre



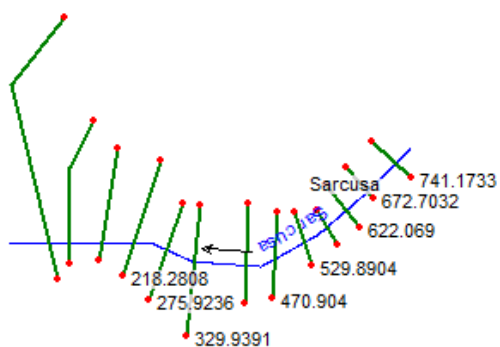
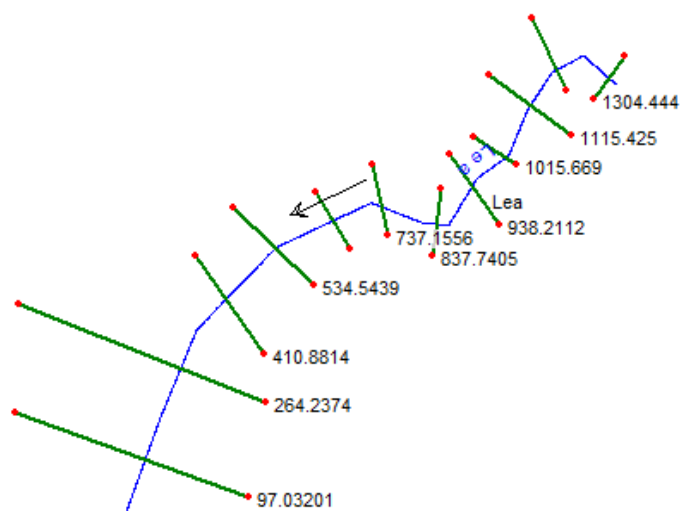
Flumini Pisale, Riu Gabriele, Riu Crispioni 1-2-2a-3



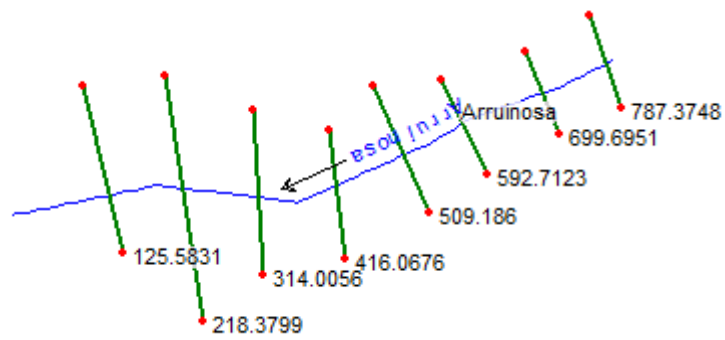
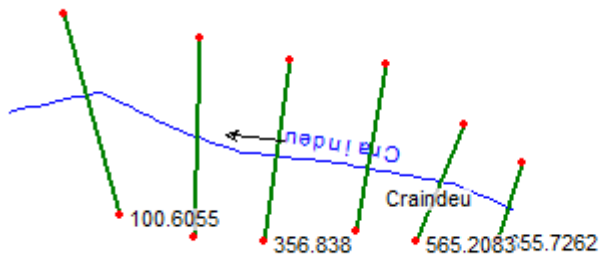
Rio Pisanu



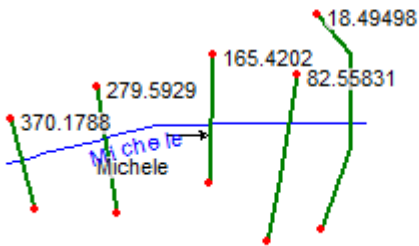
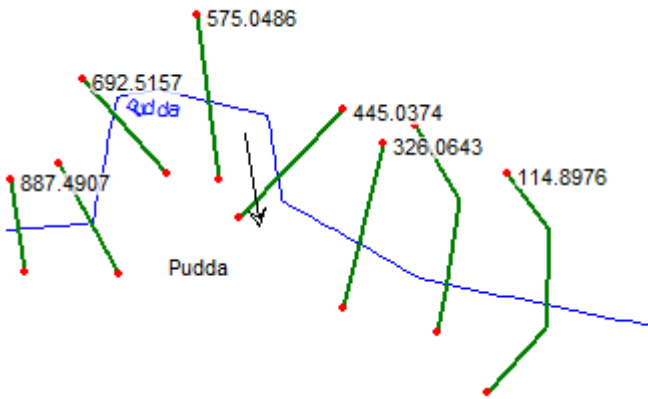
Baccu de Lea, Baccu S'Arcusa



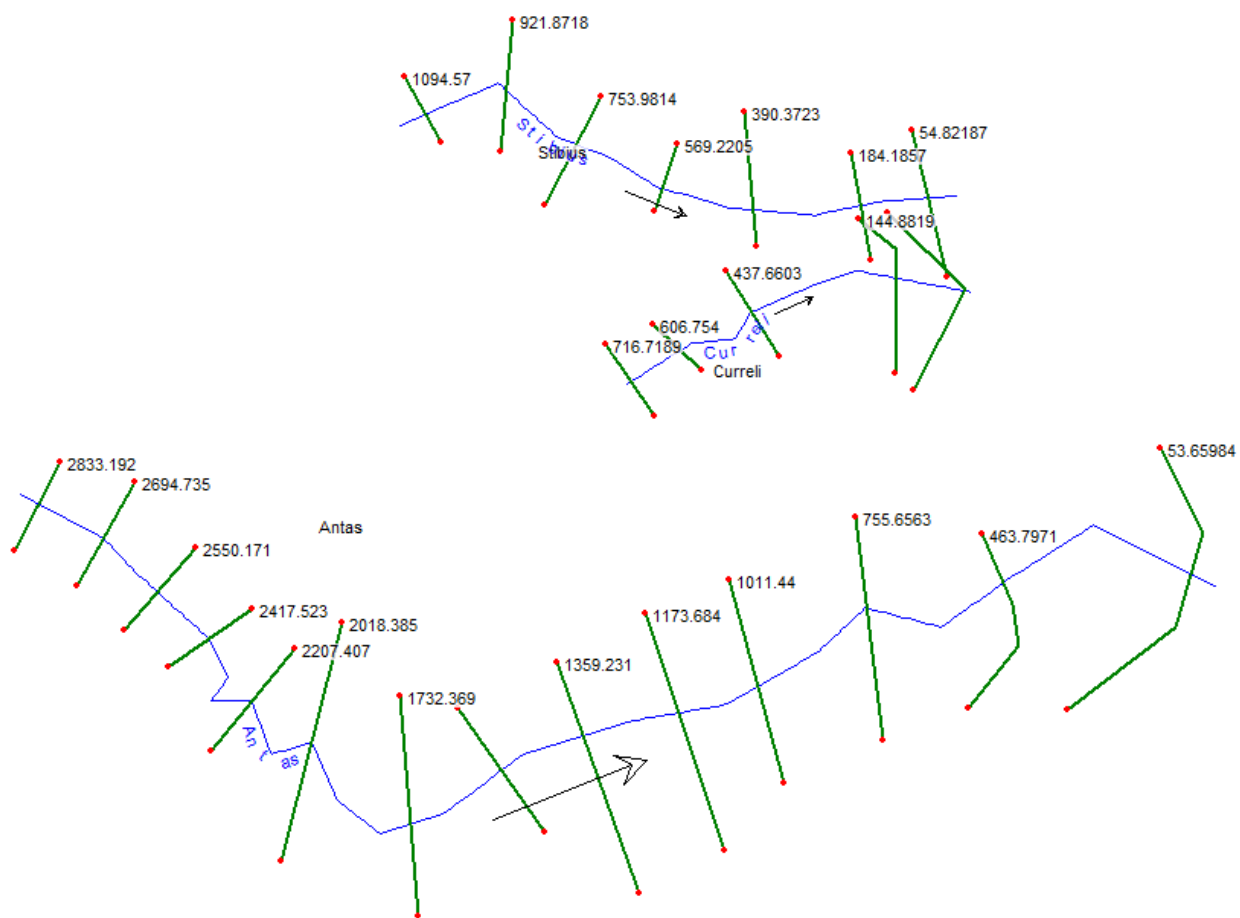
Riu Craindeu, Riu S'Arruinosa



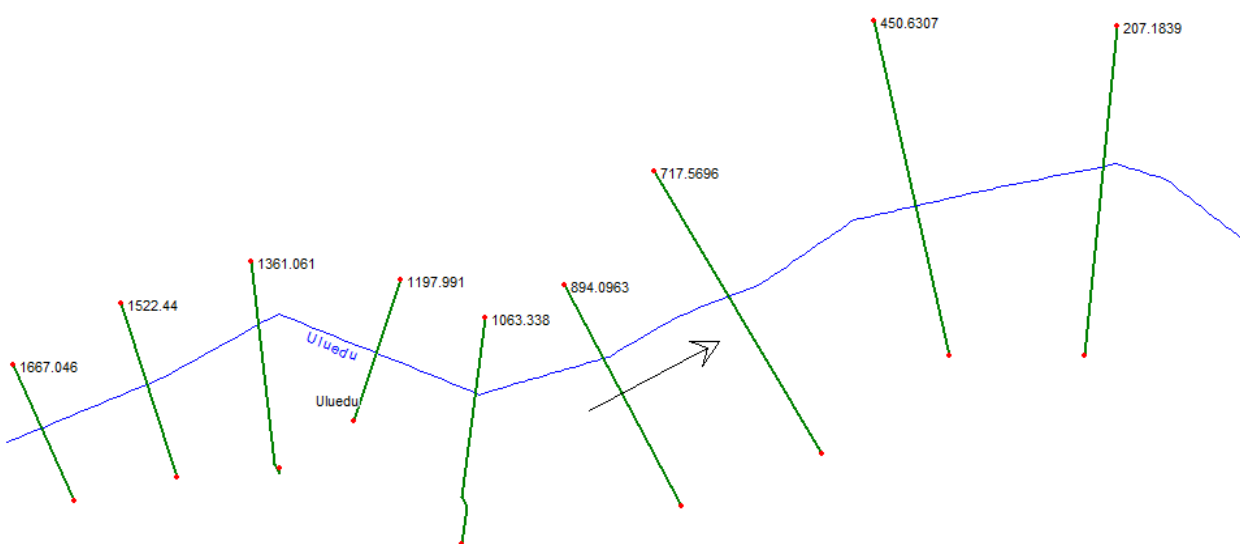
Baccu Sa Pudda, Rio S. Michele



Riu Stibieus, Rio Curreli, Riu Antas



Riu di Uluedu



3. - Tabulati di calcolo HecRas

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Uluedu	1667.046	Tr=50	47.68	59.99	60.52	60.93	0.0200	2.84	16.79	35.87	1.32
Uluedu	1667.046	Tr=100	58.51	59.99	60.59	61.06	0.0200	3.05	19.15	36.68	1.35
Uluedu	1667.046	Tr=200	69.75	59.99	60.65	61.19	0.0200	3.25	21.46	37.45	1.37
Uluedu	1667.046	Tr=500	85.11	59.99	60.73	61.34	0.0200	3.48	24.44	38.41	1.39
Uluedu	1522.44	Tr=50	47.68	50.00	50.33	51.04	0.0712	3.73	12.78	47.00	2.28
Uluedu	1522.44	Tr=100	58.51	50.00	50.37	51.19	0.0716	4.01	14.58	48.25	2.33
Uluedu	1522.44	Tr=200	69.75	50.00	50.40	51.33	0.0719	4.27	16.33	49.43	2.37
Uluedu	1522.44	Tr=500	85.11	50.00	50.45	51.52	0.0719	4.59	18.56	50.50	2.41
Uluedu	1361.061	Tr=50	47.68	45.00	45.52	45.99	0.0299	3.03	15.74	41.30	1.57
Uluedu	1361.061	Tr=100	58.51	45.00	45.57	46.11	0.0296	3.24	18.06	42.52	1.59
Uluedu	1361.061	Tr=200	69.75	45.00	45.63	46.23	0.0296	3.44	20.27	43.64	1.61
Uluedu	1361.061	Tr=500	85.11	45.00	45.69	46.38	0.0299	3.69	23.08	45.02	1.64
Uluedu	1197.991	Tr=50	47.68	40.12	40.84	41.42	0.0329	3.38	14.09	33.57	1.67
Uluedu	1197.991	Tr=100	58.51	40.12	40.90	41.56	0.0335	3.61	16.22	35.60	1.71
Uluedu	1197.991	Tr=200	69.75	40.12	40.96	41.69	0.0337	3.79	18.39	37.54	1.73
Uluedu	1197.991	Tr=500	85.11	40.12	41.03	41.86	0.0343	4.03	21.11	39.86	1.77
Uluedu	1063.338	Tr=50	47.68	36.80	37.42	37.87	0.0265	2.97	16.06	39.65	1.49
Uluedu	1063.338	Tr=100	58.51	36.80	37.48	37.99	0.0268	3.17	18.48	41.79	1.52
Uluedu	1063.338	Tr=200	69.75	36.80	37.53	38.10	0.0272	3.35	20.84	43.77	1.55
Uluedu	1063.338	Tr=500	85.11	36.80	37.60	38.25	0.0276	3.56	23.88	46.20	1.58
Uluedu	894.0963	Tr=50	47.68	34.47	35.00	35.11	0.0079	1.49	32.03	89.64	0.80
Uluedu	894.0963	Tr=100	58.51	34.47	35.06	35.19	0.0072	1.56	37.41	90.61	0.78
Uluedu	894.0963	Tr=200	69.75	34.47	35.11	35.25	0.0069	1.65	42.29	91.49	0.77
Uluedu	894.0963	Tr=500	85.11	34.47	35.18	35.34	0.0067	1.77	48.14	92.53	0.78
Uluedu	717.5696	Tr=50	47.68	30.00	30.33	30.63	0.0268	2.45	19.47	64.67	1.42
Uluedu	717.5696	Tr=100	58.51	30.00	30.37	30.72	0.0270	2.65	22.07	65.54	1.46

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Uluedu	717.5696	Tr=200	69.75	30.00	30.40	30.81	0.0272	2.83	24.61	66.39	1.49
Uluedu	717.5696	Tr=500	85.11	30.00	30.45	30.93	0.0277	3.07	27.76	67.43	1.53
Uluedu	450.6307	Tr=50	47.68	25.00	25.65	25.70	0.0025	1.02	46.77	97.87	0.47
Uluedu	450.6307	Tr=100	58.51	25.00	25.71	25.77	0.0025	1.10	53.36	99.84	0.48
Uluedu	450.6307	Tr=200	69.75	25.00	25.78	25.85	0.0025	1.17	59.74	101.63	0.49
Uluedu	450.6307	Tr=500	85.11	25.00	25.86	25.94	0.0025	1.25	67.85	103.72	0.50
Uluedu	207.1839	Tr=50	47.68	24.37	24.72	24.84	0.0143	1.53	31.16	131.21	1.00
Uluedu	207.1839	Tr=100	58.51	24.37	24.76	24.89	0.0139	1.61	36.27	137.88	1.00
Uluedu	207.1839	Tr=200	69.75	24.37	24.79	24.94	0.0136	1.69	41.24	144.08	1.01
Uluedu	207.1839	Tr=500	85.11	24.37	24.84	25.00	0.0132	1.78	47.83	151.04	1.01
Stibius	1094.57	Tr=50	28.65	50.01	50.67	51.05	0.0200	2.73	10.49	23.73	1.31
Stibius	1094.57	Tr=100	32.86	50.01	50.71	51.13	0.0200	2.86	11.49	24.28	1.33
Stibius	1094.57	Tr=200	37.00	50.01	50.75	51.20	0.0200	2.97	12.45	24.78	1.34
Stibius	1094.57	Tr=500	42.51	50.01	50.80	51.29	0.0200	3.11	13.67	25.42	1.35
Stibius	921.8718	Tr=50	28.65	39.66	40.07	40.78	0.0612	3.72	7.69	25.31	2.16
Stibius	921.8718	Tr=100	32.86	39.66	40.10	40.87	0.0609	3.89	8.45	25.95	2.18
Stibius	921.8718	Tr=200	37.00	39.66	40.13	40.96	0.0609	4.04	9.16	26.54	2.20
Stibius	921.8718	Tr=500	42.51	39.66	40.16	41.07	0.0609	4.23	10.06	27.27	2.22
Stibius	753.9814	Tr=50	28.65	30.00	30.35	31.04	0.0592	3.69	7.77	25.28	2.12
Stibius	753.9814	Tr=100	32.86	30.00	30.38	31.14	0.0593	3.87	8.49	25.75	2.15
Stibius	753.9814	Tr=200	37.00	30.00	30.40	31.23	0.0596	4.04	9.17	26.19	2.18
Stibius	753.9814	Tr=500	42.51	30.00	30.43	31.35	0.0596	4.23	10.05	26.75	2.20
Stibius	569.2205	Tr=50	28.65	25.00	25.33	25.67	0.0368	2.57	11.13	43.60	1.63
Stibius	569.2205	Tr=100	32.86	25.00	25.35	25.72	0.0372	2.70	12.18	44.82	1.65
Stibius	569.2205	Tr=200	37.00	25.00	25.38	25.78	0.0375	2.81	13.18	45.95	1.67
Stibius	569.2205	Tr=500	42.51	25.00	25.40	25.85	0.0383	2.95	14.39	47.29	1.71
Stibius	390.3723	Tr=50	28.65	20.00	20.80	20.84	0.0012	0.88	32.68	49.56	0.34
Stibius	390.3723	Tr=100	32.86	20.00	20.86	20.90	0.0013	0.93	35.45	50.68	0.35

Piano Urbanistico Comunale del Comune di Villaputzu

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			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Stibius	390.3723	Tr=200	37.00	20.00	20.91	20.96	0.0013	0.97	38.02	51.70	0.36
Stibius	390.3723	Tr=500	42.51	20.00	20.97	21.03	0.0013	1.03	41.26	52.83	0.37
Stibius	184.1857	Tr=50	28.65	19.72	19.93	20.05	0.0260	1.52	18.85	125.43	1.25
Stibius	184.1857	Tr=100	32.86	19.72	19.94	20.08	0.0307	1.68	19.56	126.81	1.37
Stibius	184.1857	Tr=200	37.00	19.72	19.94	20.11	0.0344	1.81	20.43	128.78	1.45
Stibius	184.1857	Tr=500	42.51	19.72	19.95	20.15	0.0382	1.95	21.75	132.09	1.54
Stibius	54.82187	Tr=50	28.65	16.92	17.20	17.33	0.0216	1.57	18.21	99.98	1.18
Stibius	54.82187	Tr=100	32.86	16.92	17.22	17.35	0.0212	1.63	20.17	103.83	1.18
Stibius	54.82187	Tr=200	37.00	16.92	17.24	17.38	0.0212	1.68	21.96	107.23	1.19
Stibius	54.82187	Tr=500	42.51	16.92	17.25	17.41	0.0216	1.77	24.07	111.10	1.21
SMaria4b	1851.337	Tr=50	17.51	40.35	41.21	41.42	0.0200	2.00	8.76	31.58	1.21
SMaria4b	1851.337	Tr=100	20.72	40.35	41.24	41.48	0.0200	2.13	9.75	32.01	1.23
SMaria4b	1851.337	Tr=200	23.94	40.35	41.27	41.53	0.0200	2.24	10.70	32.48	1.24
SMaria4b	1851.337	Tr=500	28.26	40.35	41.32	41.59	0.0200	2.32	12.19	35.12	1.26
SMaria4b	1766.594	Tr=50	17.51	36.13	36.71	37.58	0.0510	4.13	4.24	10.30	2.06
SMaria4b	1766.594	Tr=100	20.72	36.13	36.76	37.71	0.0502	4.33	4.79	10.71	2.07
SMaria4b	1766.594	Tr=200	23.94	36.13	36.82	37.73	0.0615	4.23	5.65	15.26	2.22
SMaria4b	1766.594	Tr=500	28.26	36.13	36.88	37.83	0.0575	4.33	6.52	16.18	2.18
SMaria4b	1639.754	Tr=50	17.51	31.10	32.09	32.51	0.0437	2.87	6.10	22.78	1.77
SMaria4b	1639.754	Tr=100	20.72	31.10	32.13	32.57	0.0428	2.93	7.08	25.31	1.77
SMaria4b	1639.754	Tr=200	23.94	31.10	32.16	32.64	0.0438	3.07	7.79	26.31	1.80
SMaria4b	1639.754	Tr=500	28.26	31.10	32.19	32.73	0.0442	3.25	8.70	27.31	1.84
SMaria4b	1525.631	Tr=50	17.51	27.59	28.11	28.60	0.0341	3.12	5.61	15.46	1.65
SMaria4b	1525.631	Tr=100	20.72	27.59	28.15	28.70	0.0341	3.29	6.30	16.06	1.67
SMaria4b	1525.631	Tr=200	23.94	27.59	28.19	28.79	0.0340	3.43	6.97	16.61	1.69
SMaria4b	1525.631	Tr=500	28.26	27.59	28.24	28.91	0.0340	3.61	7.83	17.29	1.71
SMaria4b	1425.38	Tr=50	17.51	24.85	25.48	25.85	0.0286	2.71	6.46	19.30	1.50
SMaria4b	1425.38	Tr=100	20.72	24.85	25.52	25.93	0.0283	2.83	7.32	20.33	1.51

Piano Urbanistico Comunale del Comune di Villaputzu

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			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SMaria4b	1425.38	Tr=200	23.94	24.85	25.56	26.00	0.0284	2.95	8.12	21.24	1.52
SMaria4b	1425.38	Tr=500	28.26	24.85	25.61	26.09	0.0284	3.09	9.13	22.24	1.54
SMaria4b	1321.864	Tr=50	17.51	22.53	23.08	23.31	0.0285	2.11	8.32	36.21	1.40
SMaria4b	1321.864	Tr=100	20.72	22.53	23.12	23.35	0.0300	2.10	9.85	44.65	1.43
SMaria4b	1321.864	Tr=200	23.94	22.53	23.14	23.39	0.0321	2.22	10.79	47.50	1.49
SMaria4b	1321.864	Tr=500	28.26	22.53	23.18	23.43	0.0312	2.26	12.53	52.72	1.48
SMaria4b	1221.398	Tr=50	17.51	18.75	20.06	20.51	0.0312	2.98	5.88	15.92	1.56
SMaria4b	1221.398	Tr=100	20.72	18.75	20.12	20.58	0.0347	3.01	6.88	19.91	1.64
SMaria4b	1221.398	Tr=200	23.94	18.75	20.17	20.62	0.0314	2.97	8.05	22.06	1.57
SMaria4b	1221.398	Tr=500	28.26	18.75	20.23	20.69	0.0303	3.00	9.44	24.98	1.56
SMaria4b	1095.084	Tr=50	17.51	16.17	16.60	16.82	0.0291	2.10	8.35	37.02	1.41
SMaria4b	1095.084	Tr=100	20.72	16.17	16.62	16.88	0.0286	2.23	9.30	37.11	1.42
SMaria4b	1095.084	Tr=200	23.94	16.17	16.65	16.93	0.0290	2.37	10.11	37.19	1.45
SMaria4b	1095.084	Tr=500	28.26	16.17	16.67	17.00	0.0290	2.53	11.18	37.29	1.47
SMaria4b	1007.907	Tr=50	17.51	13.19	14.42	14.77	0.0254	2.59	6.77	19.56	1.40
SMaria4b	1007.907	Tr=100	20.72	13.19	14.47	14.83	0.0259	2.65	7.81	22.15	1.42
SMaria4b	1007.907	Tr=200	23.94	13.19	14.51	14.90	0.0264	2.77	8.64	23.27	1.45
SMaria4b	1007.907	Tr=500	28.26	13.19	14.56	14.99	0.0256	2.89	9.76	24.04	1.45
SMaria4b	916.9025	Tr=50	17.51	11.48	11.80	12.04	0.0314	2.17	8.08	36.30	1.47
SMaria4b	916.9025	Tr=100	20.72	11.48	11.83	12.09	0.0335	2.26	9.16	40.51	1.52
SMaria4b	916.9025	Tr=200	23.94	11.48	11.85	12.14	0.0343	2.39	10.04	41.74	1.55
SMaria4b	916.9025	Tr=500	28.26	11.48	11.88	12.20	0.0351	2.53	11.17	43.29	1.59
SMaria4b	799.5135	Tr=50	17.51	8.39	9.34	9.54	0.0427	1.99	8.78	56.12	1.61
SMaria4b	799.5135	Tr=100	20.72	8.39	9.36	9.58	0.0423	2.07	10.02	60.25	1.62
SMaria4b	799.5135	Tr=200	23.94	8.39	9.38	9.62	0.0421	2.15	11.13	62.81	1.63
SMaria4b	799.5135	Tr=500	28.26	8.39	9.40	9.66	0.0409	2.23	12.68	66.31	1.63
SMaria4b	685.3087	Tr=50	17.51	7.23	7.75	7.85	0.0164	1.40	12.49	66.08	1.03
SMaria4b	685.3087	Tr=100	20.72	7.23	7.77	7.88	0.0165	1.48	14.00	68.75	1.05

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SMaria4b	685.3087	Tr=200	23.94	7.23	7.79	7.91	0.0164	1.55	15.45	70.56	1.06
SMaria4b	685.3087	Tr=500	28.26	7.23	7.82	7.95	0.0162	1.63	17.30	72.39	1.07
SMaria4b	615.1974	Tr=50	17.51	6.12	6.49	6.58	0.0126	1.26	13.87	70.76	0.91
SMaria4b	615.1974	Tr=100	20.72	6.12	6.52	6.61	0.0126	1.34	15.42	71.58	0.92
SMaria4b	615.1974	Tr=200	23.94	6.12	6.51	6.64	0.0185	1.60	14.97	71.33	1.11
SMaria4b	615.1974	Tr=500	28.26	6.12	6.53	6.68	0.0187	1.71	16.55	72.21	1.14
SMaria4b	554.2761	Tr=50	17.51	5.18	5.65	5.74	0.0126	1.34	13.07	61.05	0.92
SMaria4b	554.2761	Tr=100	20.72	5.18	5.68	5.78	0.0128	1.42	14.58	62.90	0.94
SMaria4b	554.2761	Tr=200	23.94	5.18	5.70	5.81	0.0129	1.47	16.24	66.84	0.95
SMaria4b	554.2761	Tr=500	28.26	5.18	5.74	5.85	0.0125	1.52	18.63	71.54	0.95
SMaria4b	405.87	Tr=50	17.51	3.29	4.13	4.14	0.0006	0.42	41.59	115.67	0.22
SMaria4b	405.87	Tr=100	20.72	3.29	4.39	4.39	0.0002	0.27	77.27	152.94	0.12
SMaria4b	405.87	Tr=200	23.94	3.29	4.63	4.63	0.0001	0.21	115.45	163.56	0.08
SMaria4b	405.87	Tr=500	28.26	3.29	4.92	4.92	0.0000	0.17	163.51	168.95	0.06
SMaria4b	312.2342	Tr=50	17.51	1.96	4.13	4.13	0.0000	0.06	306.82	189.51	0.01
SMaria4b	312.2342	Tr=100	20.72	1.96	4.39	4.39	0.0000	0.06	356.18	192.36	0.01
SMaria4b	312.2342	Tr=200	23.94	1.96	4.63	4.63	0.0000	0.06	402.44	194.89	0.01
SMaria4b	312.2342	Tr=500	28.26	1.96	4.92	4.92	0.0000	0.06	459.27	197.85	0.01
SMaria4b	230.6244	Tr=50	17.51	1.47	4.13	4.13	0.0000	0.05	384.82	200.80	0.01
SMaria4b	230.6244	Tr=100	20.72	1.47	4.39	4.39	0.0000	0.05	437.47	206.43	0.01
SMaria4b	230.6244	Tr=200	23.94	1.47	4.63	4.63	0.0000	0.05	487.35	210.45	0.01
SMaria4b	230.6244	Tr=500	28.26	1.47	4.92	4.92	0.0000	0.05	548.69	213.18	0.01
SMaria4b	46.19772	Tr=50	17.51	1.52	4.13	4.13	0.0000	0.04	415.27	286.15	0.01
SMaria4b	46.19772	Tr=100	20.72	1.52	4.39	4.39	0.0000	0.04	491.55	299.98	0.01
SMaria4b	46.19772	Tr=200	23.94	1.52	4.63	4.63	0.0000	0.04	564.23	307.29	0.01
SMaria4b	46.19772	Tr=500	28.26	1.52	4.92	4.92	0.0000	0.04	654.92	320.15	0.01
SMaria4a	708.9362	Tr=50	11.32	19.19	19.97	20.26	0.0200	2.38	4.76	13.11	1.26
SMaria4a	708.9362	Tr=100	13.03	19.19	20.01	20.32	0.0200	2.49	5.24	13.48	1.27

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SMaria4a	708.9362	Tr=200	14.73	19.19	20.04	20.38	0.0200	2.58	5.70	13.81	1.28
SMaria4a	708.9362	Tr=500	17.00	19.19	20.08	20.46	0.0200	2.70	6.29	14.24	1.30
SMaria4a	596.2136	Tr=50	11.32	16.78	17.38	17.53	0.0328	1.71	6.60	43.42	1.40
SMaria4a	596.2136	Tr=100	13.03	16.78	17.39	17.56	0.0330	1.81	7.20	43.90	1.43
SMaria4a	596.2136	Tr=200	14.73	16.78	17.40	17.59	0.0329	1.89	7.79	44.37	1.44
SMaria4a	596.2136	Tr=500	17.00	16.78	17.42	17.62	0.0339	2.00	8.48	45.20	1.48
SMaria4a	493.4655	Tr=50	11.32	13.79	14.09	14.25	0.0319	1.76	6.43	39.99	1.40
SMaria4a	493.4655	Tr=100	13.03	13.79	14.11	14.28	0.0320	1.86	7.00	40.13	1.42
SMaria4a	493.4655	Tr=200	14.73	13.79	14.12	14.31	0.0322	1.95	7.54	40.27	1.44
SMaria4a	493.4655	Tr=500	17.00	13.79	14.14	14.35	0.0322	2.07	8.22	40.44	1.46
SMaria4a	399.3357	Tr=50	11.32	10.29	11.13	11.34	0.0316	2.05	5.52	26.92	1.45
SMaria4a	399.3357	Tr=100	13.03	10.29	11.15	11.38	0.0319	2.14	6.08	28.00	1.47
SMaria4a	399.3357	Tr=200	14.73	10.29	11.17	11.42	0.0315	2.22	6.64	28.78	1.47
SMaria4a	399.3357	Tr=500	17.00	10.29	11.19	11.47	0.0314	2.32	7.33	29.66	1.49
SMaria4a	322.7305	Tr=50	11.32	8.42	8.99	9.14	0.0347	1.72	6.60	45.35	1.44
SMaria4a	322.7305	Tr=100	13.03	8.42	9.00	9.17	0.0356	1.80	7.23	47.09	1.47
SMaria4a	322.7305	Tr=200	14.73	8.42	9.01	9.20	0.0380	1.91	7.73	48.59	1.52
SMaria4a	322.7305	Tr=500	17.00	8.42	9.03	9.22	0.0373	1.96	8.68	51.63	1.53
SMaria4a	256.5197	Tr=50	11.32	5.99	6.92	7.13	0.0311	2.03	5.58	27.29	1.43
SMaria4a	256.5197	Tr=100	13.03	5.99	6.94	7.17	0.0311	2.13	6.12	27.78	1.45
SMaria4a	256.5197	Tr=200	14.73	5.99	6.96	7.21	0.0310	2.22	6.64	28.28	1.46
SMaria4a	256.5197	Tr=500	17.00	5.99	6.98	7.26	0.0311	2.32	7.34	29.34	1.48
SMaria4a	129.8993	Tr=50	11.32	3.65	4.04	4.20	0.0398	1.77	6.38	46.10	1.52
SMaria4a	129.8993	Tr=100	13.03	3.65	4.38	4.40	0.0009	0.51	25.53	71.79	0.27
SMaria4a	129.8993	Tr=200	14.73	3.65	4.63	4.63	0.0003	0.31	47.32	104.78	0.15
SMaria4a	129.8993	Tr=500	17.00	3.65	4.92	4.92	0.0001	0.21	81.92	131.95	0.08
SMaria4a	29.36773	Tr=50	11.32	0.80	4.13	4.13	0.0000	0.02	613.40	333.31	0.00
SMaria4a	29.36773	Tr=100	13.03	0.80	4.39	4.39	0.0000	0.02	699.58	333.31	0.00

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SMaria4a	29.36773	Tr=200	14.73	0.80	4.63	4.63	0.0000	0.02	779.24	333.31	0.00
SMaria4a	29.36773	Tr=500	17.00	0.80	4.92	4.92	0.0000	0.02	875.71	333.31	0.00
SMaria4	551.4177	Tr=50	27.86	0.62	4.13	4.13	0.0000	0.07	411.17	180.99	0.01
SMaria4	551.4177	Tr=100	32.97	0.62	4.39	4.39	0.0000	0.07	457.96	180.99	0.01
SMaria4	551.4177	Tr=200	38.10	0.62	4.63	4.63	0.0000	0.08	501.21	180.99	0.01
SMaria4	551.4177	Tr=500	44.96	0.62	4.92	4.92	0.0000	0.08	553.59	180.99	0.01
SMaria4	446.8555	Tr=50	27.86	0.70	4.13	4.13	0.0000	0.04	716.07	327.30	0.01
SMaria4	446.8555	Tr=100	32.97	0.70	4.39	4.39	0.0000	0.04	800.70	327.30	0.01
SMaria4	446.8555	Tr=200	38.10	0.70	4.63	4.63	0.0000	0.04	878.91	327.30	0.01
SMaria4	446.8555	Tr=500	44.96	0.70	4.92	4.92	0.0000	0.05	973.63	327.30	0.01
SMaria4	327.0211	Tr=50	27.86	0.59	4.13	4.13	0.0000	0.05	563.42	330.80	0.01
SMaria4	327.0211	Tr=100	32.97	0.59	4.39	4.39	0.0000	0.05	648.95	330.80	0.01
SMaria4	327.0211	Tr=200	38.10	0.59	4.63	4.63	0.0000	0.05	728.00	330.80	0.01
SMaria4	327.0211	Tr=500	44.96	0.59	4.92	4.92	0.0000	0.05	823.74	330.80	0.01
SMaria4	293.6432	Tr=50	27.86	0.64	4.13	4.13	0.0000	0.05	550.28	313.40	0.01
SMaria4	293.6432	Tr=100	32.97	0.64	4.39	4.39	0.0000	0.05	631.31	313.40	0.01
SMaria4	293.6432	Tr=200	38.10	0.64	4.63	4.63	0.0000	0.05	706.20	313.40	0.01
SMaria4	293.6432	Tr=500	44.96	0.64	4.92	4.92	0.0000	0.06	796.91	313.40	0.01
SMaria4	178.0267	Tr=50	27.86	0.45	4.13	4.13	0.0000	0.20	138.89	108.05	0.06
SMaria4	178.0267	Tr=100	32.97	0.45	4.39	4.39	0.0000	0.20	167.57	113.53	0.05
SMaria4	178.0267	Tr=200	38.10	0.45	4.62	4.63	0.0000	0.20	195.06	116.40	0.05
SMaria4	178.0267	Tr=500	44.96	0.45	4.91	4.92	0.0000	0.20	229.52	122.37	0.05
SMaria4	108.0183	Tr=50	27.86	0.50	4.12	4.13	0.0000	0.22	126.86	95.86	0.06
SMaria4	108.0183	Tr=100	32.97	0.50	4.38	4.39	0.0000	0.22	151.98	97.74	0.06
SMaria4	108.0183	Tr=200	38.10	0.50	4.62	4.62	0.0000	0.22	175.61	99.71	0.05
SMaria4	108.0183	Tr=500	44.96	0.50	4.91	4.91	0.0000	0.22	205.39	113.78	0.05
SMaria4	47.23845	Tr=50	27.86	0.56	4.12	4.12	0.0000	0.21	130.47	88.92	0.06
SMaria4	47.23845	Tr=100	32.97	0.56	4.38	4.38	0.0000	0.21	154.82	97.69	0.05

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SMaria4	47.23845	Tr=200	38.10	0.56	4.62	4.62	0.0000	0.21	178.65	100.63	0.05
SMaria4	47.23845	Tr=500	44.96	0.56	4.91	4.91	0.0000	0.21	209.98	118.55	0.05
SMaria3b	733.5063	Tr=50	11.16	17.81	18.68	18.97	0.0200	2.40	4.64	12.48	1.26
SMaria3b	733.5063	Tr=100	12.80	17.81	18.71	19.03	0.0200	2.52	5.08	12.74	1.27
SMaria3b	733.5063	Tr=200	14.41	17.81	18.74	19.09	0.0200	2.62	5.51	13.04	1.28
SMaria3b	733.5063	Tr=500	16.57	17.81	18.79	19.17	0.0200	2.73	6.06	13.42	1.30
SMaria3b	665.0746	Tr=50	11.16	15.37	16.21	16.99	0.0345	3.91	2.85	5.29	1.70
SMaria3b	665.0746	Tr=100	12.80	15.37	16.27	17.10	0.0342	4.04	3.17	5.57	1.71
SMaria3b	665.0746	Tr=200	14.41	15.37	16.32	17.20	0.0341	4.15	3.47	5.82	1.72
SMaria3b	665.0746	Tr=500	16.57	15.37	16.39	17.32	0.0337	4.28	3.87	6.13	1.72
SMaria3b	582.1482	Tr=50	11.16	12.73	13.05	13.31	0.0496	2.29	4.88	28.53	1.76
SMaria3b	582.1482	Tr=100	12.80	12.73	13.06	13.36	0.0504	2.41	5.31	29.04	1.80
SMaria3b	582.1482	Tr=200	14.41	12.73	13.08	13.39	0.0505	2.48	5.81	30.42	1.81
SMaria3b	582.1482	Tr=500	16.57	12.73	13.10	13.44	0.0518	2.59	6.40	31.99	1.85
SMaria3b	484.4161	Tr=50	11.16	9.08	10.36	10.77	0.0253	2.85	3.91	9.38	1.41
SMaria3b	484.4161	Tr=100	12.80	9.08	10.43	10.82	0.0235	2.79	4.58	10.77	1.37
SMaria3b	484.4161	Tr=200	14.41	9.08	10.49	10.86	0.0230	2.69	5.35	13.20	1.35
SMaria3b	484.4161	Tr=500	16.57	9.08	10.55	10.91	0.0246	2.69	6.16	16.11	1.39
SMaria3b	398.6523	Tr=50	11.16	7.12	7.42	7.64	0.0393	2.06	5.41	30.93	1.58
SMaria3b	398.6523	Tr=100	12.80	7.12	7.44	7.68	0.0391	2.14	5.97	32.21	1.59
SMaria3b	398.6523	Tr=200	14.41	7.12	7.46	7.70	0.0402	2.19	6.58	35.12	1.61
SMaria3b	398.6523	Tr=500	16.57	7.12	7.49	7.73	0.0417	2.17	7.63	42.28	1.63
SMaria3b	281.1597	Tr=50	11.16	3.59	4.19	4.31	0.0299	1.54	7.25	52.31	1.32
SMaria3b	281.1597	Tr=100	12.80	3.59	4.38	4.40	0.0022	0.60	21.20	89.39	0.40
SMaria3b	281.1597	Tr=200	14.41	3.59	4.62	4.63	0.0003	0.30	48.45	132.25	0.16
SMaria3b	281.1597	Tr=500	16.57	3.59	4.91	4.91	0.0001	0.18	90.76	161.98	0.08
SMaria3b	124.9813	Tr=50	11.16	1.41	4.12	4.12	0.0000	0.02	732.81	317.64	0.00
SMaria3b	124.9813	Tr=100	12.80	1.41	4.38	4.38	0.0000	0.02	815.40	317.64	0.00

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SMaria3b	124.9813	Tr=200	14.41	1.41	4.62	4.62	0.0000	0.02	891.60	317.64	0.00
SMaria3b	124.9813	Tr=500	16.57	1.41	4.91	4.91	0.0000	0.02	983.79	317.64	0.00
SMaria3b	24.70403	Tr=50	11.16	0.48	4.12	4.12	0.0000	0.01	765.02	355.72	0.00
SMaria3b	24.70403	Tr=100	12.80	0.48	4.38	4.38	0.0000	0.01	857.51	355.72	0.00
SMaria3b	24.70403	Tr=200	14.41	0.48	4.62	4.62	0.0000	0.02	942.85	355.72	0.00
SMaria3b	24.70403	Tr=500	16.57	0.48	4.91	4.91	0.0000	0.02	1046.09	355.72	0.00
SMaria3a	813.6426	Tr=50	6.20	17.35	17.70	17.80	0.0200	1.45	4.28	24.99	1.12
SMaria3a	813.6426	Tr=100	7.05	17.35	17.71	17.83	0.0200	1.50	4.69	25.97	1.13
SMaria3a	813.6426	Tr=200	7.89	17.35	17.73	17.85	0.0200	1.56	5.06	26.57	1.14
SMaria3a	813.6426	Tr=500	9.01	17.35	17.74	17.88	0.0200	1.63	5.52	26.99	1.15
SMaria3a	734.1487	Tr=50	6.20	9.25	9.42	9.69	0.1039	2.30	2.70	27.27	2.33
SMaria3a	734.1487	Tr=100	7.05	9.25	9.43	9.73	0.1045	2.41	2.92	27.57	2.37
SMaria3a	734.1487	Tr=200	7.89	9.25	9.44	9.76	0.1035	2.51	3.15	27.88	2.38
SMaria3a	734.1487	Tr=500	9.01	9.25	9.45	9.80	0.1029	2.62	3.44	28.26	2.40
SMaria3a	647.717	Tr=50	6.20	5.54	5.86	6.02	0.0495	1.73	3.59	31.92	1.64
SMaria3a	647.717	Tr=100	7.05	5.54	5.88	6.03	0.0516	1.75	4.04	36.47	1.67
SMaria3a	647.717	Tr=200	7.89	5.54	5.89	6.05	0.0524	1.82	4.34	37.26	1.70
SMaria3a	647.717	Tr=500	9.01	5.54	5.90	6.08	0.0531	1.91	4.72	38.04	1.73
SMaria3a	569.0209	Tr=50	6.20	3.37	4.12	4.13	0.0004	0.33	18.97	59.45	0.18
SMaria3a	569.0209	Tr=100	7.05	3.37	4.38	4.38	0.0001	0.19	37.42	78.68	0.09
SMaria3a	569.0209	Tr=200	7.89	3.37	4.62	4.62	0.0000	0.14	58.08	92.87	0.05
SMaria3a	569.0209	Tr=500	9.01	3.37	4.91	4.91	0.0000	0.10	86.74	103.82	0.04
SMaria3a	490.8094	Tr=50	6.20	2.26	4.12	4.12	0.0000	0.03	208.61	163.96	0.01
SMaria3a	490.8094	Tr=100	7.05	2.26	4.38	4.38	0.0000	0.03	252.30	174.13	0.01
SMaria3a	490.8094	Tr=200	7.89	2.26	4.62	4.62	0.0000	0.03	295.31	187.05	0.01
SMaria3a	490.8094	Tr=500	9.01	2.26	4.91	4.91	0.0000	0.03	353.41	205.10	0.01
SMaria3a	402.0031	Tr=50	6.20	1.35	4.12	4.12	0.0000	0.01	527.18	298.21	0.00
SMaria3a	402.0031	Tr=100	7.05	1.35	4.38	4.38	0.0000	0.01	604.72	298.21	0.00

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SMaria3a	402.0031	Tr=200	7.89	1.35	4.62	4.62	0.0000	0.01	676.26	298.21	0.00
SMaria3a	402.0031	Tr=500	9.01	1.35	4.91	4.91	0.0000	0.01	762.81	298.21	0.00
SMaria3a	320.6038	Tr=50	6.20	1.19	4.12	4.12	0.0000	0.01	430.32	245.21	0.00
SMaria3a	320.6038	Tr=100	7.05	1.19	4.38	4.38	0.0000	0.01	494.07	245.21	0.00
SMaria3a	320.6038	Tr=200	7.89	1.19	4.62	4.62	0.0000	0.01	552.90	245.21	0.00
SMaria3a	320.6038	Tr=500	9.01	1.19	4.91	4.91	0.0000	0.01	624.07	245.21	0.00
SMaria3a	202.2891	Tr=50	6.20	1.21	4.12	4.12	0.0000	0.01	443.37	276.79	0.00
SMaria3a	202.2891	Tr=100	7.05	1.21	4.38	4.38	0.0000	0.01	515.34	276.79	0.00
SMaria3a	202.2891	Tr=200	7.89	1.21	4.62	4.62	0.0000	0.01	581.75	276.79	0.00
SMaria3a	202.2891	Tr=500	9.01	1.21	4.91	4.91	0.0000	0.01	662.08	276.79	0.00
SMaria3a	42.72738	Tr=50	6.20	0.97	4.12	4.12	0.0000	0.01	731.80	349.06	0.00
SMaria3a	42.72738	Tr=100	7.05	0.97	4.38	4.38	0.0000	0.01	822.56	349.06	0.00
SMaria3a	42.72738	Tr=200	7.89	0.97	4.62	4.62	0.0000	0.01	906.30	349.06	0.00
SMaria3a	42.72738	Tr=500	9.01	0.97	4.91	4.91	0.0000	0.01	1007.61	349.06	0.00
SMaria3	376.135	Tr=50	15.22	0.79	4.12	4.12	0.0000	0.05	313.75	154.98	0.01
SMaria3	376.135	Tr=100	17.68	0.79	4.38	4.38	0.0000	0.05	354.18	156.02	0.01
SMaria3	376.135	Tr=200	20.11	0.79	4.62	4.62	0.0000	0.05	391.75	157.23	0.01
SMaria3	376.135	Tr=500	23.36	0.79	4.91	4.91	0.0000	0.05	437.66	159.55	0.01
SMaria3	273.5618	Tr=50	15.22	0.67	4.12	4.12	0.0000	0.03	557.36	282.80	0.01
SMaria3	273.5618	Tr=100	17.68	0.67	4.38	4.38	0.0000	0.03	631.08	284.32	0.01
SMaria3	273.5618	Tr=200	20.11	0.67	4.62	4.62	0.0000	0.03	699.48	285.84	0.01
SMaria3	273.5618	Tr=500	23.36	0.67	4.91	4.91	0.0000	0.03	782.70	287.65	0.01
SMaria3	35.15347	Tr=50	15.22	0.79	4.12	4.12	0.0000	0.03	527.30	278.53	0.01
SMaria3	35.15347	Tr=100	17.68	0.79	4.38	4.38	0.0000	0.03	600.05	281.05	0.01
SMaria3	35.15347	Tr=200	20.11	0.79	4.62	4.62	0.0000	0.03	667.74	283.73	0.01
SMaria3	35.15347	Tr=500	23.36	0.79	4.91	4.91	0.0000	0.03	750.99	289.69	0.01
SMaria2	454.7611	Tr=50	42.26	0.40	4.12	4.12	0.0000	0.07	603.80	322.23	0.02
SMaria2	454.7611	Tr=100	50.15	0.40	4.38	4.38	0.0000	0.07	688.44	327.80	0.02

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SMaria2	454.7611	Tr=200	58.08	0.40	4.62	4.62	0.0000	0.08	767.45	330.92	0.02
SMaria2	454.7611	Tr=500	68.66	0.40	4.91	4.91	0.0000	0.08	864.18	337.20	0.02
SMaria2	358.9792	Tr=50	42.26	0.32	4.12	4.12	0.0000	0.08	530.76	288.32	0.02
SMaria2	358.9792	Tr=100	50.15	0.32	4.38	4.38	0.0000	0.08	606.02	290.59	0.02
SMaria2	358.9792	Tr=200	58.08	0.32	4.62	4.62	0.0000	0.09	676.08	293.23	0.02
SMaria2	358.9792	Tr=500	68.66	0.32	4.91	4.91	0.0000	0.09	762.12	308.78	0.02
SMaria2	235.2298	Tr=50	42.26	0.15	4.12	4.12	0.0000	0.08	516.37	251.14	0.02
SMaria2	235.2298	Tr=100	50.15	0.15	4.38	4.38	0.0000	0.09	582.08	254.26	0.02
SMaria2	235.2298	Tr=200	58.08	0.15	4.62	4.62	0.0000	0.09	643.43	257.43	0.02
SMaria2	235.2298	Tr=500	68.66	0.15	4.91	4.91	0.0000	0.10	718.60	259.84	0.02
SMaria2	47.22886	Tr=50	42.26	0.07	4.12	4.12	0.0000	0.09	448.51	190.62	0.02
SMaria2	47.22886	Tr=100	50.15	0.07	4.38	4.38	0.0000	0.10	498.49	193.87	0.02
SMaria2	47.22886	Tr=200	58.08	0.07	4.62	4.62	0.0000	0.11	545.36	197.31	0.02
SMaria2	47.22886	Tr=500	68.66	0.07	4.91	4.91	0.0000	0.11	603.37	200.94	0.02
SMaria1	1398.185	Tr=50	23.06	2.45	4.12	4.12	0.0000	0.14	162.84	197.78	0.05
SMaria1	1398.185	Tr=100	26.75	2.45	4.38	4.38	0.0000	0.12	217.30	217.18	0.04
SMaria1	1398.185	Tr=200	30.42	2.45	4.62	4.62	0.0000	0.11	271.10	231.62	0.03
SMaria1	1398.185	Tr=500	35.35	2.45	4.91	4.91	0.0000	0.10	339.75	240.55	0.03
SMaria1	1256.164	Tr=50	23.06	2.26	4.12	4.12	0.0000	0.04	555.21	381.52	0.01
SMaria1	1256.164	Tr=100	26.75	2.26	4.38	4.38	0.0000	0.04	654.53	382.61	0.01
SMaria1	1256.164	Tr=200	30.42	2.26	4.62	4.62	0.0000	0.04	746.43	383.68	0.01
SMaria1	1256.164	Tr=500	35.35	2.26	4.91	4.91	0.0000	0.04	857.95	384.98	0.01
SMaria1	1122.813	Tr=50	23.06	1.21	4.12	4.12	0.0000	0.03	834.78	526.09	0.01
SMaria1	1122.813	Tr=100	26.75	1.21	4.38	4.38	0.0000	0.03	971.55	526.09	0.01
SMaria1	1122.813	Tr=200	30.42	1.21	4.62	4.62	0.0000	0.03	1097.74	526.09	0.01
SMaria1	1122.813	Tr=500	35.35	1.21	4.91	4.91	0.0000	0.03	1250.39	526.09	0.01
SMaria1	912.2336	Tr=50	23.06	1.40	4.12	4.12	0.0000	0.02	971.45	619.03	0.01
SMaria1	912.2336	Tr=100	26.75	1.40	4.38	4.38	0.0000	0.02	1132.39	619.03	0.01

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SMaria1	912.2336	Tr=200	30.42	1.40	4.62	4.62	0.0000	0.02	1280.88	619.03	0.01
SMaria1	912.2336	Tr=500	35.35	1.40	4.91	4.91	0.0000	0.02	1460.50	619.03	0.01
SMaria1	706.5831	Tr=50	23.06	0.93	4.12	4.12	0.0000	0.02	1515.03	772.52	0.00
SMaria1	706.5831	Tr=100	26.75	0.93	4.38	4.38	0.0000	0.02	1715.88	772.52	0.00
SMaria1	706.5831	Tr=200	30.42	0.93	4.62	4.62	0.0000	0.02	1901.18	772.52	0.00
SMaria1	706.5831	Tr=500	35.35	0.93	4.91	4.91	0.0000	0.02	2125.35	772.52	0.00
SMaria1	549.017	Tr=50	23.06	0.92	4.12	4.12	0.0000	0.01	1651.63	885.75	0.00
SMaria1	549.017	Tr=100	26.75	0.92	4.38	4.38	0.0000	0.01	1882.01	886.40	0.00
SMaria1	549.017	Tr=200	30.42	0.92	4.62	4.62	0.0000	0.01	2094.70	886.99	0.00
SMaria1	549.017	Tr=500	35.35	0.92	4.91	4.91	0.0000	0.02	2352.19	887.71	0.00
SMaria1	338.4958	Tr=50	23.06	0.74	4.12	4.12	0.0000	0.01	1789.73	913.93	0.00
SMaria1	338.4958	Tr=100	26.75	0.74	4.38	4.38	0.0000	0.01	2027.35	913.93	0.00
SMaria1	338.4958	Tr=200	30.42	0.74	4.62	4.62	0.0000	0.01	2246.58	913.93	0.00
SMaria1	338.4958	Tr=500	35.35	0.74	4.91	4.91	0.0000	0.01	2511.77	913.93	0.00
SMaria1	85.88935	Tr=50	23.06	0.54	4.12	4.12	0.0000	0.01	1799.12	740.99	0.00
SMaria1	85.88935	Tr=100	26.75	0.54	4.38	4.38	0.0000	0.01	1992.13	743.68	0.00
SMaria1	85.88935	Tr=200	30.42	0.54	4.62	4.62	0.0000	0.01	2171.80	753.69	0.00
SMaria1	85.88935	Tr=500	35.35	0.54	4.91	4.91	0.0000	0.01	2390.62	754.71	0.00
Serra5c	359.5756	Tr=50	2.53	56.25	56.61	56.78	0.0200	1.85	1.37	5.48	1.18
Serra5c	359.5756	Tr=100	2.72	56.25	56.62	56.80	0.0200	1.89	1.44	5.59	1.19
Serra5c	359.5756	Tr=200	2.92	56.25	56.64	56.83	0.0200	1.93	1.51	5.70	1.19
Serra5c	359.5756	Tr=500	3.20	56.25	56.65	56.85	0.0200	1.98	1.61	5.83	1.20
Serra5c	309.2203	Tr=50	2.53	44.49	44.81	46.37	0.2251	5.52	0.46	2.07	3.74
Serra5c	309.2203	Tr=100	2.72	44.49	44.83	46.44	0.2245	5.63	0.48	2.11	3.75
Serra5c	309.2203	Tr=200	2.92	44.49	44.84	46.51	0.2238	5.73	0.51	2.15	3.76
Serra5c	309.2203	Tr=500	3.20	44.49	44.85	46.61	0.2233	5.88	0.54	2.21	3.78
Serra5c	259.2219	Tr=50	2.53	38.61	38.87	39.50	0.1289	3.52	0.72	4.46	2.79
Serra5c	259.2219	Tr=100	2.72	38.61	38.88	39.54	0.1296	3.59	0.76	4.56	2.81

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra5c	259.2219	Tr=200	2.92	38.61	38.89	39.58	0.1302	3.67	0.80	4.67	2.83
Serra5c	259.2219	Tr=500	3.20	38.61	38.90	39.62	0.1311	3.76	0.85	4.83	2.86
Serra5c	213.5975	Tr=50	2.53	32.08	32.50	33.53	0.1358	4.49	0.56	2.39	2.95
Serra5c	213.5975	Tr=100	2.72	32.08	32.51	33.58	0.1354	4.58	0.59	2.44	2.96
Serra5c	213.5975	Tr=200	2.92	32.08	32.53	33.64	0.1350	4.67	0.62	2.48	2.97
Serra5c	213.5975	Tr=500	3.20	32.08	32.54	33.71	0.1345	4.79	0.67	2.54	2.98
Serra5c	164.528	Tr=50	2.53	29.23	29.56	29.98	0.0660	2.90	0.87	4.38	2.07
Serra5c	164.528	Tr=100	2.72	29.23	29.57	30.01	0.0663	2.96	0.92	4.49	2.08
Serra5c	164.528	Tr=200	2.92	29.23	29.58	30.04	0.0667	3.02	0.97	4.60	2.10
Serra5c	164.528	Tr=500	3.20	29.23	29.59	30.08	0.0667	3.10	1.03	4.72	2.11
Serra5c	116.4164	Tr=50	2.53	25.82	26.03	26.35	0.0770	2.49	1.02	7.26	2.12
Serra5c	116.4164	Tr=100	2.72	25.82	26.04	26.37	0.0772	2.54	1.07	7.42	2.14
Serra5c	116.4164	Tr=200	2.92	25.82	26.05	26.39	0.0774	2.59	1.13	7.59	2.15
Serra5c	116.4164	Tr=500	3.20	25.82	26.06	26.42	0.0774	2.66	1.20	7.81	2.16
Serra5c	70.04681	Tr=50	2.53	22.18	22.46	22.91	0.0753	2.96	0.85	4.59	2.19
Serra5c	70.04681	Tr=100	2.72	22.18	22.47	22.94	0.0751	3.03	0.90	4.66	2.20
Serra5c	70.04681	Tr=200	2.92	22.18	22.48	22.97	0.0749	3.09	0.94	4.73	2.21
Serra5c	70.04681	Tr=500	3.20	22.18	22.49	23.01	0.0747	3.18	1.01	4.82	2.22
Serra5c	18.15326	Tr=50	2.53	17.20	17.52	18.07	0.1051	3.28	0.77	4.56	2.55
Serra5c	18.15326	Tr=100	2.72	17.20	17.53	18.10	0.1049	3.34	0.81	4.67	2.56
Serra5c	18.15326	Tr=200	2.92	17.20	17.54	18.13	0.1050	3.41	0.86	4.78	2.57
Serra5c	18.15326	Tr=500	3.20	17.20	17.55	18.17	0.1054	3.50	0.91	4.92	2.59
Serra5b	502.3854	Tr=50	4.56	76.46	76.88	77.07	0.0200	1.95	2.34	8.78	1.20
Serra5b	502.3854	Tr=100	4.98	76.46	76.90	77.10	0.0200	2.00	2.49	8.94	1.21
Serra5b	502.3854	Tr=200	5.39	76.46	76.91	77.13	0.0200	2.05	2.63	9.08	1.22
Serra5b	502.3854	Tr=500	5.96	76.46	76.93	77.16	0.0200	2.12	2.81	9.28	1.23
Serra5b	470.0715	Tr=50	4.56	63.24	63.53	65.92	0.3917	6.85	0.67	3.47	4.99
Serra5b	470.0715	Tr=100	4.98	63.24	63.54	66.05	0.3910	7.02	0.71	3.55	5.02

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra5b	470.0715	Tr=200	5.39	63.24	63.55	66.18	0.3898	7.18	0.75	3.62	5.04
Serra5b	470.0715	Tr=500	5.96	63.24	63.57	66.35	0.3881	7.39	0.81	3.72	5.06
Serra5b	434.8193	Tr=50	4.56	54.62	55.00	56.84	0.2404	6.01	0.76	3.29	4.00
Serra5b	434.8193	Tr=100	4.98	54.62	55.02	56.95	0.2398	6.17	0.81	3.36	4.02
Serra5b	434.8193	Tr=200	5.39	54.62	55.03	57.06	0.2393	6.31	0.85	3.43	4.03
Serra5b	434.8193	Tr=500	5.96	54.62	55.05	57.20	0.2385	6.49	0.92	3.52	4.06
Serra5b	397.575	Tr=50	4.56	47.83	48.37	49.53	0.1879	4.78	0.95	4.83	3.44
Serra5b	397.575	Tr=100	4.98	47.83	48.38	49.61	0.1882	4.91	1.01	4.95	3.46
Serra5b	397.575	Tr=200	5.39	47.83	48.39	49.68	0.1883	5.03	1.07	5.06	3.48
Serra5b	397.575	Tr=500	5.96	47.83	48.40	49.77	0.1893	5.18	1.15	5.20	3.52
Serra5b	347.7152	Tr=50	4.56	41.44	41.74	42.62	0.1337	4.15	1.10	5.47	2.96
Serra5b	347.7152	Tr=100	4.98	41.44	41.76	42.68	0.1338	4.26	1.17	5.60	2.98
Serra5b	347.7152	Tr=200	5.39	41.44	41.77	42.74	0.1340	4.37	1.23	5.71	3.00
Serra5b	347.7152	Tr=500	5.96	41.44	41.78	42.81	0.1341	4.50	1.32	5.86	3.02
Serra5b	303.9072	Tr=50	4.56	35.71	36.14	37.18	0.1223	4.52	1.01	4.07	2.90
Serra5b	303.9072	Tr=100	4.98	35.71	36.15	37.24	0.1219	4.63	1.08	4.19	2.91
Serra5b	303.9072	Tr=200	5.39	35.71	36.17	37.30	0.1216	4.72	1.14	4.30	2.93
Serra5b	303.9072	Tr=500	5.96	35.71	36.19	37.38	0.1212	4.84	1.23	4.45	2.94
Serra5b	254.6791	Tr=50	4.56	30.00	30.16	30.54	0.1534	2.72	1.68	17.63	2.81
Serra5b	254.6791	Tr=100	4.98	30.00	30.16	30.57	0.1542	2.81	1.77	17.87	2.84
Serra5b	254.6791	Tr=200	5.39	30.00	30.17	30.59	0.1549	2.89	1.87	18.10	2.87
Serra5b	254.6791	Tr=500	5.96	30.00	30.18	30.63	0.1562	3.00	1.99	18.29	2.90
Serra5b	203.2077	Tr=50	4.56	26.93	27.53	28.03	0.0517	3.13	1.46	5.32	1.91
Serra5b	203.2077	Tr=100	4.98	26.93	27.55	28.07	0.0515	3.19	1.56	5.53	1.92
Serra5b	203.2077	Tr=200	5.39	26.93	27.57	28.11	0.0514	3.25	1.66	5.72	1.93
Serra5b	203.2077	Tr=500	5.96	26.93	27.59	28.16	0.0516	3.33	1.79	5.97	1.94
Serra5b	163.1503	Tr=50	4.56	25.70	26.08	26.34	0.0449	2.26	2.01	10.97	1.69
Serra5b	163.1503	Tr=100	4.98	25.70	26.09	26.37	0.0446	2.33	2.13	11.06	1.70

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra5b	163.1503	Tr=200	5.39	25.70	26.10	26.39	0.0445	2.40	2.25	11.14	1.71
Serra5b	163.1503	Tr=500	5.96	25.70	26.12	26.42	0.0456	2.44	2.44	12.03	1.73
Serra5b	120.7633	Tr=50	4.56	23.60	23.91	24.37	0.0536	2.98	1.53	6.30	1.93
Serra5b	120.7633	Tr=100	4.98	23.60	23.93	24.41	0.0535	3.06	1.63	6.41	1.94
Serra5b	120.7633	Tr=200	5.39	23.60	23.94	24.44	0.0533	3.14	1.72	6.52	1.95
Serra5b	120.7633	Tr=500	5.96	23.60	23.96	24.49	0.0531	3.24	1.84	6.66	1.96
Serra5b	68.1547	Tr=50	4.56	21.56	22.01	22.30	0.0482	2.40	1.90	9.99	1.76
Serra5b	68.1547	Tr=100	4.98	21.56	22.02	22.32	0.0516	2.43	2.05	11.13	1.81
Serra5b	68.1547	Tr=200	5.39	21.56	22.03	22.35	0.0520	2.50	2.16	11.35	1.83
Serra5b	68.1547	Tr=500	5.96	21.56	22.04	22.39	0.0541	2.61	2.28	11.60	1.88
Serra5b	11.41025	Tr=50	4.56	17.17	17.35	17.63	0.0822	2.32	1.97	16.50	2.14
Serra5b	11.41025	Tr=100	4.98	17.17	17.36	17.65	0.0830	2.40	2.08	16.67	2.17
Serra5b	11.41025	Tr=200	5.39	17.17	17.37	17.68	0.0832	2.47	2.19	16.83	2.18
Serra5b	11.41025	Tr=500	5.96	17.17	17.38	17.70	0.0817	2.54	2.35	17.10	2.18
Serra5a	461.7614	Tr=50	5.23	38.66	39.19	39.47	0.0200	2.32	2.26	6.43	1.25
Serra5a	461.7614	Tr=100	5.72	38.66	39.22	39.50	0.0200	2.38	2.41	6.59	1.26
Serra5a	461.7614	Tr=200	6.19	38.66	39.24	39.54	0.0200	2.43	2.55	6.74	1.26
Serra5a	461.7614	Tr=500	6.85	38.66	39.26	39.58	0.0200	2.50	2.74	6.93	1.27
Serra5a	428.637	Tr=50	5.23	36.78	37.14	37.62	0.0661	3.06	1.71	7.97	2.11
Serra5a	428.637	Tr=100	5.72	36.78	37.16	37.66	0.0668	3.14	1.82	8.25	2.13
Serra5a	428.637	Tr=200	6.19	36.78	37.17	37.70	0.0673	3.22	1.92	8.39	2.15
Serra5a	428.637	Tr=500	6.85	36.78	37.19	37.75	0.0677	3.33	2.05	8.57	2.17
Serra5a	379.6557	Tr=50	5.23	34.60	35.00	35.41	0.0439	2.85	1.84	6.99	1.77
Serra5a	379.6557	Tr=100	5.72	34.60	35.02	35.45	0.0437	2.92	1.96	7.17	1.78
Serra5a	379.6557	Tr=200	6.19	34.60	35.03	35.49	0.0437	2.98	2.07	7.33	1.79
Serra5a	379.6557	Tr=500	6.85	34.60	35.06	35.53	0.0433	3.06	2.24	7.53	1.80
Serra5a	337.7871	Tr=50	5.23	32.62	32.88	33.13	0.0626	2.21	2.37	17.28	1.91
Serra5a	337.7871	Tr=100	5.72	32.62	32.89	33.15	0.0626	2.29	2.50	17.38	1.92

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra5a	337.7871	Tr=200	6.19	32.62	32.89	33.18	0.0624	2.35	2.63	17.47	1.94
Serra5a	337.7871	Tr=500	6.85	32.62	32.91	33.20	0.0578	2.39	2.87	17.64	1.89
Serra5a	304.5865	Tr=50	5.23	31.52	31.87	32.05	0.0326	1.87	2.80	16.13	1.43
Serra5a	304.5865	Tr=100	5.72	31.52	31.88	32.07	0.0321	1.91	3.00	16.56	1.43
Serra5a	304.5865	Tr=200	6.19	31.52	31.89	32.08	0.0323	1.96	3.16	16.87	1.44
Serra5a	304.5865	Tr=500	6.85	31.52	31.90	32.11	0.0319	2.02	3.38	17.04	1.45
Serra5a	262.5069	Tr=50	5.23	29.39	29.68	30.02	0.0514	2.59	2.02	9.98	1.84
Serra5a	262.5069	Tr=100	5.72	29.39	29.69	30.06	0.0512	2.67	2.14	10.06	1.85
Serra5a	262.5069	Tr=200	6.19	29.39	29.71	30.09	0.0511	2.75	2.25	10.14	1.86
Serra5a	262.5069	Tr=500	6.85	29.39	29.72	30.13	0.0509	2.85	2.40	10.24	1.88
Serra5a	223.1056	Tr=50	5.23	25.79	26.20	26.91	0.0888	3.73	1.40	6.02	2.47
Serra5a	223.1056	Tr=100	5.72	25.79	26.21	26.96	0.0887	3.83	1.49	6.15	2.48
Serra5a	223.1056	Tr=200	6.19	25.79	26.23	27.01	0.0887	3.92	1.58	6.28	2.50
Serra5a	223.1056	Tr=500	6.85	25.79	26.25	27.08	0.0886	4.04	1.70	6.44	2.51
Serra5a	178.1561	Tr=50	5.23	22.95	23.58	24.32	0.0558	3.80	1.37	3.87	2.04
Serra5a	178.1561	Tr=100	5.72	22.95	23.60	24.37	0.0554	3.89	1.47	3.98	2.04
Serra5a	178.1561	Tr=200	6.19	22.95	23.63	24.43	0.0550	3.96	1.56	4.09	2.05
Serra5a	178.1561	Tr=500	6.85	22.95	23.66	24.50	0.0545	4.06	1.69	4.23	2.05
Serra5a	136.2506	Tr=50	5.23	21.18	21.75	22.34	0.0449	3.41	1.53	4.37	1.84
Serra5a	136.2506	Tr=100	5.72	21.18	21.77	22.40	0.0449	3.51	1.63	4.47	1.85
Serra5a	136.2506	Tr=200	6.19	21.18	21.79	22.45	0.0450	3.59	1.72	4.56	1.86
Serra5a	136.2506	Tr=500	6.85	21.18	21.82	22.51	0.0450	3.70	1.85	4.68	1.88
Serra5a	97.27764	Tr=50	5.23	21.01	21.47	21.73	0.0254	2.28	2.30	8.08	1.36
Serra5a	97.27764	Tr=100	5.72	21.01	21.48	21.77	0.0263	2.37	2.41	8.20	1.39
Serra5a	97.27764	Tr=200	6.19	21.01	21.50	21.80	0.0270	2.45	2.52	8.31	1.42
Serra5a	97.27764	Tr=500	6.85	21.01	21.52	21.85	0.0275	2.55	2.69	8.47	1.44
Serra5a	48.89945	Tr=50	5.23	17.30	18.30	18.34	0.0016	0.86	6.07	11.59	0.38
Serra5a	48.89945	Tr=100	5.72	17.30	18.33	18.37	0.0017	0.90	6.37	11.80	0.39

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra5a	48.89945	Tr=200	6.19	17.30	18.35	18.39	0.0018	0.93	6.64	12.00	0.40
Serra5a	48.89945	Tr=500	6.85	17.30	18.38	18.43	0.0019	0.98	7.00	12.23	0.41
Serra5a	17.71335	Tr=50	5.23	17.63	18.06	18.20	0.0140	1.66	3.16	11.59	1.01
Serra5a	17.71335	Tr=100	5.72	17.63	18.08	18.23	0.0136	1.68	3.40	11.95	1.01
Serra5a	17.71335	Tr=200	6.19	17.63	18.10	18.25	0.0135	1.69	3.66	12.67	1.00
Serra5a	17.71335	Tr=500	6.85	17.63	18.13	18.28	0.0136	1.73	3.97	13.37	1.01
Serra4a	496.914	Tr=50	16.48	29.11	30.39	31.12	0.0200	3.78	4.36	5.34	1.34
Serra4a	496.914	Tr=100	18.94	29.11	30.48	31.26	0.0200	3.91	4.84	5.61	1.35
Serra4a	496.914	Tr=200	21.37	29.11	30.56	31.38	0.0200	4.00	5.34	6.00	1.35
Serra4a	496.914	Tr=500	24.63	29.11	30.67	31.53	0.0200	4.11	5.99	6.47	1.36
Serra4a	457.6458	Tr=50	16.48	27.12	28.34	29.69	0.0424	5.15	3.20	4.09	1.86
Serra4a	457.6458	Tr=100	18.94	27.12	28.43	29.85	0.0415	5.30	3.58	4.28	1.85
Serra4a	457.6458	Tr=200	21.37	27.12	28.51	30.00	0.0404	5.41	3.95	4.46	1.84
Serra4a	457.6458	Tr=500	24.63	27.12	28.62	30.18	0.0387	5.53	4.45	4.69	1.81
Serra4a	422.653	Tr=50	16.48	25.83	26.96	28.25	0.0403	5.02	3.28	4.29	1.83
Serra4a	422.653	Tr=100	18.94	25.83	27.05	28.42	0.0400	5.20	3.64	4.46	1.84
Serra4a	422.653	Tr=200	21.37	25.83	27.12	28.59	0.0401	5.36	3.99	4.64	1.85
Serra4a	422.653	Tr=500	24.63	25.83	27.22	28.78	0.0399	5.54	4.45	4.89	1.86
Serra4a	358.4892	Tr=50	16.48	22.89	24.00	25.37	0.0473	5.18	3.18	4.63	2.00
Serra4a	358.4892	Tr=100	18.94	22.89	24.08	25.55	0.0473	5.37	3.53	4.87	2.01
Serra4a	358.4892	Tr=200	21.37	22.89	24.15	25.70	0.0472	5.53	3.86	5.09	2.03
Serra4a	358.4892	Tr=500	24.63	22.89	24.23	25.90	0.0471	5.73	4.30	5.36	2.04
Serra4a	309.9104	Tr=50	16.48	21.52	22.88	23.81	0.0259	4.26	3.87	4.62	1.48
Serra4a	309.9104	Tr=100	18.94	21.52	22.98	23.96	0.0258	4.39	4.32	4.90	1.49
Serra4a	309.9104	Tr=200	21.37	21.52	23.06	24.09	0.0256	4.50	4.75	5.15	1.50
Serra4a	309.9104	Tr=500	24.63	21.52	23.33	24.01	0.0272	3.64	6.76	11.41	1.51
Serra4a	266.0009	Tr=50	16.48	20.41	21.81	22.65	0.0264	4.05	4.06	5.56	1.51
Serra4a	266.0009	Tr=100	18.94	20.41	21.89	22.79	0.0274	4.21	4.50	6.02	1.55

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra4a	266.0009	Tr=200	21.37	20.41	21.96	22.91	0.0279	4.32	4.94	6.45	1.58
Serra4a	266.0009	Tr=500	24.63	20.41	22.18	22.90	0.0241	3.78	6.52	9.60	1.46
Serra4a	214.8724	Tr=50	16.48	18.52	19.44	20.55	0.0460	4.68	3.52	6.33	2.00
Serra4a	214.8724	Tr=100	18.94	18.52	19.49	20.70	0.0461	4.87	3.89	6.59	2.02
Serra4a	214.8724	Tr=200	21.37	18.52	19.55	20.84	0.0459	5.03	4.25	6.82	2.04
Serra4a	214.8724	Tr=500	24.63	18.52	19.62	20.99	0.0446	5.20	4.74	7.08	2.03
Serra4a	164.1269	Tr=50	16.48	17.53	18.81	19.44	0.0445	3.51	4.69	12.21	1.81
Serra4a	164.1269	Tr=100	18.94	17.53	18.85	19.52	0.0433	3.63	5.22	12.65	1.81
Serra4a	164.1269	Tr=200	21.37	17.53	18.89	19.60	0.0422	3.74	5.72	13.04	1.80
Serra4a	164.1269	Tr=500	24.63	17.53	18.94	19.70	0.0406	3.86	6.38	13.43	1.79
Serra4a	115.9469	Tr=50	16.48	14.84	17.11	17.19	0.0010	1.23	13.43	9.26	0.33
Serra4a	115.9469	Tr=100	18.94	14.84	17.20	17.29	0.0011	1.33	14.23	9.55	0.35
Serra4a	115.9469	Tr=200	21.37	14.84	17.27	17.38	0.0013	1.43	14.98	9.83	0.37
Serra4a	115.9469	Tr=500	24.63	14.84	17.38	17.50	0.0014	1.54	16.03	10.20	0.39
Serra4a	65.99834	Tr=50	16.48	15.37	15.91	16.54	0.0368	3.52	4.68	11.18	1.74
Serra4a	65.99834	Tr=100	18.94	15.37	15.95	16.63	0.0361	3.66	5.18	11.53	1.74
Serra4a	65.99834	Tr=200	21.37	15.37	15.99	16.72	0.0354	3.77	5.67	11.86	1.74
Serra4a	65.99834	Tr=500	24.63	15.37	16.04	16.82	0.0344	3.90	6.31	12.29	1.74
Serra4a	35.44975	Tr=50	16.48	14.54	14.97	15.54	0.0500	3.35	4.92	16.28	1.94
Serra4a	35.44975	Tr=100	18.94	14.54	15.00	15.62	0.0495	3.50	5.42	16.66	1.96
Serra4a	35.44975	Tr=200	21.37	14.54	15.02	15.69	0.0489	3.63	5.89	17.01	1.97
Serra4a	35.44975	Tr=500	24.63	14.54	15.06	15.79	0.0483	3.78	6.51	17.48	1.98
Serra4a	17.11601	Tr=50	16.48	14.22	14.81	15.15	0.0185	2.56	6.45	15.11	1.25
Serra4a	17.11601	Tr=100	18.94	14.22	14.87	15.21	0.0173	2.61	7.24	15.59	1.22
Serra4a	17.11601	Tr=200	21.37	14.22	14.91	15.28	0.0167	2.67	8.00	16.17	1.21
Serra4a	17.11601	Tr=500	24.63	14.22	14.98	15.35	0.0158	2.69	9.15	17.57	1.19
Serra4	198.1982	Tr=50	13.06	16.31	16.72	18.08	0.1346	5.16	2.53	9.15	3.13
Serra4	198.1982	Tr=100	14.27	16.31	16.75	18.10	0.1235	5.16	2.76	9.36	3.03

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra4	198.1982	Tr=200	15.47	16.31	16.77	18.13	0.1139	5.16	3.00	9.58	2.94
Serra4	198.1982	Tr=500	17.13	16.31	16.80	18.16	0.1033	5.15	3.32	9.86	2.83
Serra4	178.6354	Tr=50	13.06	15.81	16.63	16.74	0.0050	1.48	8.82	17.48	0.67
Serra4	178.6354	Tr=100	14.27	15.81	16.68	16.79	0.0047	1.48	9.65	18.41	0.65
Serra4	178.6354	Tr=200	15.47	15.81	16.72	16.83	0.0044	1.47	10.50	19.29	0.64
Serra4	178.6354	Tr=500	17.13	15.81	16.78	16.89	0.0042	1.47	11.62	20.30	0.62
Serra4	145.6182	Tr=50	13.06	15.44	16.16	16.44	0.0114	2.32	5.62	10.41	1.01
Serra4	145.6182	Tr=100	14.27	15.44	16.20	16.49	0.0112	2.37	6.03	10.68	1.01
Serra4	145.6182	Tr=200	15.47	15.44	16.23	16.53	0.0113	2.42	6.38	10.97	1.01
Serra4	145.6182	Tr=500	17.13	15.44	16.34	16.59	0.0117	2.22	7.73	15.69	1.01
Serra4	115.0391	Tr=50	13.06	14.87	15.50	15.90	0.0206	2.81	4.65	10.19	1.33
Serra4	115.0391	Tr=100	14.27	14.87	15.53	15.95	0.0206	2.88	4.95	10.44	1.34
Serra4	115.0391	Tr=200	15.47	14.87	15.55	16.00	0.0207	2.96	5.23	10.67	1.35
Serra4	115.0391	Tr=500	17.13	14.87	15.59	16.06	0.0205	3.03	5.66	11.04	1.35
Serra4	78.11543	Tr=50	13.06	13.98	14.48	14.86	0.0338	2.72	4.80	16.17	1.59
Serra4	78.11543	Tr=100	14.27	13.98	14.50	14.89	0.0335	2.78	5.14	16.67	1.60
Serra4	78.11543	Tr=200	15.47	13.98	14.52	14.93	0.0336	2.84	5.45	17.18	1.61
Serra4	78.11543	Tr=500	17.13	13.98	14.54	14.98	0.0340	2.92	5.87	17.86	1.63
Serra4	50.96282	Tr=50	13.06	13.62	14.12	14.32	0.0168	1.96	6.66	21.73	1.13
Serra4	50.96282	Tr=100	14.27	13.62	14.19	14.34	0.0142	1.74	8.21	28.33	1.03
Serra4	50.96282	Tr=200	15.47	13.62	14.18	14.37	0.0164	1.94	7.99	26.15	1.12
Serra4	50.96282	Tr=500	17.13	13.62	14.21	14.40	0.0177	1.91	8.98	31.83	1.15
Serra4	10.85209	Tr=50	13.06	12.57	13.68	13.70	0.0009	0.64	20.34	38.36	0.28
Serra4	10.85209	Tr=100	14.27	12.57	13.79	13.81	0.0007	0.57	24.85	44.75	0.25
Serra4	10.85209	Tr=200	15.47	12.57	13.88	13.90	0.0005	0.53	29.31	48.80	0.22
Serra4	10.85209	Tr=500	17.13	12.57	14.00	14.01	0.0004	0.49	35.06	50.84	0.19
Serra3a	460.102	Tr=50	3.58	47.74	48.42	48.70	0.0200	2.35	1.52	4.08	1.23
Serra3a	460.102	Tr=100	4.00	47.74	48.45	48.75	0.0200	2.42	1.65	4.26	1.24

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra3a	460.102	Tr=200	4.41	47.74	48.48	48.79	0.0200	2.47	1.79	4.47	1.25
Serra3a	460.102	Tr=500	4.97	47.74	48.52	48.85	0.0200	2.53	1.96	4.72	1.25
Serra3a	410.9947	Tr=50	3.58	39.52	39.75	40.59	0.1804	4.06	0.88	5.69	3.30
Serra3a	410.9947	Tr=100	4.00	39.52	39.76	40.67	0.1811	4.23	0.95	5.77	3.33
Serra3a	410.9947	Tr=200	4.41	39.52	39.77	40.74	0.1816	4.37	1.01	5.85	3.36
Serra3a	410.9947	Tr=500	4.97	39.52	39.78	40.84	0.1821	4.56	1.09	5.95	3.40
Serra3a	348.309	Tr=50	3.58	31.84	32.08	32.74	0.1225	3.60	1.00	5.77	2.77
Serra3a	348.309	Tr=100	4.00	31.84	32.09	32.80	0.1225	3.73	1.07	5.87	2.79
Serra3a	348.309	Tr=200	4.41	31.84	32.11	32.86	0.1225	3.86	1.14	5.97	2.81
Serra3a	348.309	Tr=500	4.97	31.84	32.12	32.94	0.1225	4.01	1.24	6.09	2.84
Serra3a	303.5378	Tr=50	3.58	28.35	28.70	29.11	0.0783	2.85	1.26	7.38	2.21
Serra3a	303.5378	Tr=100	4.00	28.35	28.71	29.16	0.0790	2.96	1.35	7.56	2.23
Serra3a	303.5378	Tr=200	4.41	28.35	28.73	29.20	0.0792	3.05	1.45	7.74	2.25
Serra3a	303.5378	Tr=500	4.97	28.35	28.74	29.25	0.0795	3.17	1.57	7.96	2.28
Serra3a	255.8594	Tr=50	3.58	25.42	25.67	26.03	0.0646	2.65	1.35	7.66	2.02
Serra3a	255.8594	Tr=100	4.00	25.42	25.69	26.07	0.0645	2.75	1.45	7.79	2.03
Serra3a	255.8594	Tr=200	4.41	25.42	25.70	26.11	0.0645	2.84	1.55	7.91	2.05
Serra3a	255.8594	Tr=500	4.97	25.42	25.72	26.16	0.0645	2.96	1.68	8.06	2.07
Serra3a	209.1382	Tr=50	3.58	24.01	24.40	24.59	0.0284	1.93	1.85	9.12	1.37
Serra3a	209.1382	Tr=100	4.00	24.01	24.42	24.62	0.0283	2.00	2.00	9.34	1.38
Serra3a	209.1382	Tr=200	4.41	24.01	24.44	24.63	0.0291	1.93	2.28	11.42	1.38
Serra3a	209.1382	Tr=500	4.97	24.01	24.46	24.66	0.0292	2.00	2.49	11.90	1.39
Serra3a	178.6398	Tr=50	3.58	22.42	22.61	22.87	0.0695	2.26	1.58	12.05	2.00
Serra3a	178.6398	Tr=100	4.00	22.42	22.62	22.90	0.0701	2.36	1.69	12.19	2.02
Serra3a	178.6398	Tr=200	4.41	22.42	22.63	22.93	0.0703	2.45	1.80	12.32	2.05
Serra3a	178.6398	Tr=500	4.97	22.42	22.64	22.97	0.0703	2.56	1.95	12.49	2.07
Serra3a	140.8208	Tr=50	3.58	21.05	21.32	21.53	0.0370	2.03	1.77	9.92	1.53
Serra3a	140.8208	Tr=100	4.00	21.05	21.34	21.55	0.0349	2.04	1.97	10.50	1.50

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra3a	140.8208	Tr=200	4.41	21.05	21.37	21.52	0.0458	1.72	2.57	21.64	1.59
Serra3a	140.8208	Tr=500	4.97	21.05	21.38	21.55	0.0477	1.82	2.73	21.87	1.64
Serra3a	109.9235	Tr=50	3.58	17.61	18.22	18.24	0.0017	0.65	5.48	16.27	0.36
Serra3a	109.9235	Tr=100	4.00	17.61	18.24	18.26	0.0018	0.69	5.76	16.38	0.37
Serra3a	109.9235	Tr=200	4.41	17.61	18.25	18.28	0.0019	0.73	6.01	16.47	0.39
Serra3a	109.9235	Tr=500	4.97	17.61	18.27	18.30	0.0021	0.78	6.34	16.60	0.41
Serra3a	65.36729	Tr=50	3.58	17.53	17.80	17.88	0.0257	1.25	2.86	25.24	1.18
Serra3a	65.36729	Tr=100	4.00	17.53	17.81	17.90	0.0266	1.31	3.05	25.63	1.21
Serra3a	65.36729	Tr=200	4.41	17.53	17.82	17.91	0.0268	1.36	3.24	26.04	1.23
Serra3a	65.36729	Tr=500	4.97	17.53	17.83	17.93	0.0260	1.40	3.54	26.52	1.23
Serra3a	33.58494	Tr=50	3.58	15.85	16.13	16.40	0.0572	2.29	1.56	10.09	1.86
Serra3a	33.58494	Tr=100	4.00	15.85	16.14	16.42	0.0559	2.35	1.70	10.34	1.85
Serra3a	33.58494	Tr=200	4.41	15.85	16.15	16.46	0.0591	2.47	1.78	10.48	1.91
Serra3a	33.58494	Tr=500	4.97	15.85	16.17	16.50	0.0588	2.57	1.94	10.71	1.93
Serra3a	7.677485	Tr=50	3.58	14.18	14.34	14.61	0.1275	2.29	1.56	18.54	2.51
Serra3a	7.677485	Tr=100	4.00	14.18	14.34	14.63	0.1294	2.39	1.68	18.86	2.56
Serra3a	7.677485	Tr=200	4.41	14.18	14.36	14.63	0.1060	2.31	1.91	19.53	2.35
Serra3a	7.677485	Tr=500	4.97	14.18	14.37	14.64	0.0937	2.30	2.16	20.20	2.24
Serra3	46.17211	Tr=50	19.22	13.40	13.74	15.05	0.1989	5.07	3.79	18.98	3.62
Serra3	46.17211	Tr=100	22.09	13.40	13.77	15.11	0.2050	5.14	4.30	21.50	3.67
Serra3	46.17211	Tr=200	24.91	13.40	13.79	15.18	0.1990	5.22	4.77	22.86	3.64
Serra3	46.17211	Tr=500	28.70	13.40	13.82	15.25	0.1835	5.30	5.42	23.85	3.55
Serra3	15.40655	Tr=50	19.22	12.76	13.63	13.70	0.0028	1.14	16.79	32.22	0.51
Serra3	15.40655	Tr=100	22.09	12.76	13.74	13.80	0.0023	1.07	20.67	37.67	0.46
Serra3	15.40655	Tr=200	24.91	12.76	13.84	13.89	0.0021	1.01	24.72	45.31	0.44
Serra3	15.40655	Tr=500	28.70	12.76	13.96	14.01	0.0015	0.95	30.28	47.77	0.38
Serra2a	690.7744	Tr=50	7.92	3.78	5.40	5.40	0.0000	0.02	444.40	785.19	0.01
Serra2a	690.7744	Tr=100	8.85	3.78	5.66	5.66	0.0000	0.01	658.56	850.71	0.00

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra2a	690.7744	Tr=200	9.76	3.78	5.91	5.91	0.0000	0.01	875.89	883.03	0.00
Serra2a	690.7744	Tr=500	10.98	3.78	6.22	6.22	0.0000	0.01	1150.66	898.26	0.00
Serra2a	274.7049	Tr=50	7.92	1.80	5.40	5.40	0.0000	0.01	1025.68	694.60	0.00
Serra2a	274.7049	Tr=100	8.85	1.80	5.66	5.66	0.0000	0.01	1206.54	696.23	0.00
Serra2a	274.7049	Tr=200	9.76	1.80	5.91	5.91	0.0000	0.01	1380.80	697.87	0.00
Serra2a	274.7049	Tr=500	10.98	1.80	6.22	6.22	0.0000	0.01	1597.51	699.99	0.00
Serra2a	33.53192	Tr=50	7.92	1.54	5.40	5.40	0.0000	0.01	835.87	379.99	0.00
Serra2a	33.53192	Tr=100	8.85	1.54	5.66	5.66	0.0000	0.01	934.86	381.22	0.00
Serra2a	33.53192	Tr=200	9.76	1.54	5.91	5.91	0.0000	0.01	1030.30	382.32	0.00
Serra2a	33.53192	Tr=500	10.98	1.54	6.22	6.22	0.0000	0.01	1149.05	383.62	0.00
Serra2	983.5998	Tr=50	40.98	12.12	13.32	13.67	0.0101	2.62	15.66	22.52	1.00
Serra2	983.5998	Tr=100	47.16	12.12	13.40	13.77	0.0101	2.70	17.43	23.83	1.01
Serra2	983.5998	Tr=200	53.25	12.12	13.47	13.86	0.0100	2.76	19.28	25.25	1.01
Serra2	983.5998	Tr=500	61.34	12.12	13.57	13.97	0.0098	2.82	21.74	27.19	1.01
Serra2	954.7332	Tr=50	40.98	11.55	12.32	13.15	0.0275	4.02	10.19	16.20	1.62
Serra2	954.7332	Tr=100	47.16	11.55	12.40	13.26	0.0256	4.12	11.45	16.59	1.58
Serra2	954.7332	Tr=200	53.25	11.55	12.50	13.34	0.0217	4.06	13.11	17.11	1.48
Serra2	954.7332	Tr=500	61.34	11.55	12.62	13.44	0.0181	4.00	15.32	17.84	1.38
Serra2	924.6815	Tr=50	40.98	11.17	12.00	12.55	0.0227	3.30	12.42	23.24	1.44
Serra2	924.6815	Tr=100	47.16	11.17	12.05	12.66	0.0228	3.44	13.71	24.15	1.46
Serra2	924.6815	Tr=200	53.25	11.17	12.10	12.75	0.0226	3.55	14.99	24.98	1.46
Serra2	924.6815	Tr=500	61.34	11.17	12.17	12.86	0.0221	3.68	16.69	26.04	1.47
Serra2	895.2483	Tr=50	40.98	10.66	11.39	11.87	0.0274	3.06	13.40	32.39	1.52
Serra2	895.2483	Tr=100	47.16	10.66	11.43	11.96	0.0270	3.20	14.72	32.76	1.53
Serra2	895.2483	Tr=200	53.25	10.66	11.47	12.04	0.0268	3.34	15.93	33.09	1.54
Serra2	895.2483	Tr=500	61.34	10.66	11.52	12.15	0.0267	3.51	17.45	33.50	1.55
Serra2	849.7012	Tr=50	40.98	9.25	10.81	10.99	0.0076	1.87	21.93	41.87	0.82
Serra2	849.7012	Tr=100	47.16	9.25	10.64	11.07	0.0171	2.91	16.22	29.30	1.25

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra2	849.7012	Tr=200	53.25	9.25	10.71	11.14	0.0159	2.91	18.28	31.29	1.22
Serra2	849.7012	Tr=500	61.34	9.25	10.79	11.23	0.0178	2.94	20.88	38.45	1.27
Serra2	791.2548	Tr=50	40.98	9.29	10.25	10.37	0.0066	1.59	25.78	57.42	0.76
Serra2	791.2548	Tr=100	47.16	9.29	10.30	10.43	0.0063	1.65	28.67	58.70	0.75
Serra2	791.2548	Tr=200	53.25	9.29	10.34	10.49	0.0060	1.69	31.51	59.57	0.74
Serra2	791.2548	Tr=500	61.34	9.29	10.40	10.56	0.0058	1.75	34.98	60.47	0.74
Serra2	719.4517	Tr=50	40.98	8.56	9.52	9.73	0.0105	2.05	20.02	43.20	0.96
Serra2	719.4517	Tr=100	47.16	8.56	9.57	9.80	0.0105	2.14	22.05	44.49	0.97
Serra2	719.4517	Tr=200	53.25	8.56	9.61	9.86	0.0105	2.23	23.89	45.34	0.98
Serra2	719.4517	Tr=500	61.34	8.56	9.66	9.93	0.0111	2.31	26.61	49.72	1.01
Serra2	636.0147	Tr=50	40.98	7.66	8.45	8.67	0.0182	2.09	19.65	62.20	1.18
Serra2	636.0147	Tr=100	47.16	7.66	8.48	8.72	0.0187	2.19	21.53	64.64	1.21
Serra2	636.0147	Tr=200	53.25	7.66	8.50	8.77	0.0189	2.29	23.21	65.33	1.23
Serra2	636.0147	Tr=500	61.34	7.66	8.54	8.84	0.0190	2.42	25.32	65.98	1.25
Serra2	533.2802	Tr=50	40.98	4.42	6.50	6.51	0.0004	0.59	69.59	73.99	0.19
Serra2	533.2802	Tr=100	47.16	4.42	6.55	6.57	0.0004	0.64	73.78	74.42	0.20
Serra2	533.2802	Tr=200	53.25	4.42	6.60	6.63	0.0004	0.69	77.69	74.83	0.21
Serra2	533.2802	Tr=500	61.34	4.42	6.68	6.71	0.0004	0.73	83.56	76.05	0.22
Serra2	355.4076	Tr=50	40.98	4.95	6.09	6.18	0.0046	1.33	30.75	65.77	0.62
Serra2	355.4076	Tr=100	47.16	4.95	6.13	6.23	0.0046	1.41	33.39	66.20	0.63
Serra2	355.4076	Tr=200	53.25	4.95	6.18	6.29	0.0045	1.46	36.44	66.70	0.63
Serra2	355.4076	Tr=500	61.34	4.95	6.35	6.43	0.0025	1.28	47.88	68.40	0.49
Serra2	279.7449	Tr=50	40.98	1.88	5.46	5.54	0.0011	1.23	33.38	25.74	0.34
Serra2	279.7449	Tr=100	47.16	1.88	5.72	5.78	0.0017	1.07	44.11	62.66	0.41
Serra2	279.7449	Tr=200	53.25	1.88	5.97	6.01	0.0009	0.87	61.50	75.10	0.31
Serra2	279.7449	Tr=500	61.34	1.88	6.28	6.31	0.0004	0.71	85.96	80.30	0.22
Serra2	204.2247	Tr=50	40.98	1.69	5.46	5.47	0.0001	0.39	104.51	64.41	0.10
Serra2	204.2247	Tr=100	47.16	1.69	5.72	5.73	0.0001	0.39	121.50	65.90	0.09

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serra2	204.2247	Tr=200	53.25	1.69	5.97	5.98	0.0001	0.39	138.16	67.36	0.09
Serra2	204.2247	Tr=500	61.34	1.69	6.28	6.29	0.0000	0.38	159.84	71.59	0.08
Serra2	134.815	Tr=50	40.98	1.43	5.46	5.46	0.0001	0.41	100.79	51.98	0.09
Serra2	134.815	Tr=100	47.16	1.43	5.72	5.73	0.0001	0.41	114.89	55.44	0.09
Serra2	134.815	Tr=200	53.25	1.43	5.97	5.98	0.0001	0.41	128.90	56.48	0.09
Serra2	134.815	Tr=500	61.34	1.43	6.28	6.29	0.0000	0.42	146.70	57.81	0.08
Serra2	86.05489	Tr=50	40.98	1.24	5.43	5.45	0.0002	0.75	54.40	28.39	0.17
Serra2	86.05489	Tr=100	47.16	1.24	5.69	5.72	0.0002	0.76	61.97	29.58	0.17
Serra2	86.05489	Tr=200	53.25	1.24	5.94	5.97	0.0002	0.76	69.64	31.48	0.16
Serra2	86.05489	Tr=500	61.34	1.24	6.25	6.28	0.0002	0.77	79.60	32.41	0.16
Serra2	29.39635	Tr=50	40.98	1.20	5.35	5.42	0.0005	1.22	33.63	13.33	0.24
Serra2	29.39635	Tr=100	47.16	1.20	5.60	5.69	0.0005	1.27	37.15	14.18	0.25
Serra2	29.39635	Tr=200	53.25	1.20	5.85	5.94	0.0005	1.31	40.73	14.85	0.25
Serra2	29.39635	Tr=500	61.34	1.20	6.16	6.25	0.0005	1.35	45.40	15.70	0.25
Serral	314.8439	Tr=50	71.12	1.18	5.40	5.40	0.0000	0.09	825.16	342.41	0.02
Serral	314.8439	Tr=100	81.16	1.18	5.66	5.66	0.0000	0.09	914.39	343.89	0.02
Serral	314.8439	Tr=200	91.04	1.18	5.91	5.91	0.0000	0.09	1000.55	345.42	0.02
Serral	314.8439	Tr=500	104.14	1.18	6.22	6.22	0.0000	0.09	1107.93	347.33	0.02
Serral	228.5979	Tr=50	71.12	1.15	5.40	5.40	0.0000	0.11	642.42	247.26	0.02
Serral	228.5979	Tr=100	81.16	1.15	5.66	5.66	0.0000	0.11	706.98	249.30	0.02
Serral	228.5979	Tr=200	91.04	1.15	5.91	5.91	0.0000	0.12	769.55	251.36	0.02
Serral	228.5979	Tr=500	104.14	1.15	6.22	6.22	0.0000	0.12	847.89	254.12	0.02
Serral	157.4729	Tr=50	71.12	0.92	5.40	5.40	0.0000	0.13	536.84	166.75	0.02
Serral	157.4729	Tr=100	81.16	0.92	5.66	5.66	0.0000	0.14	580.56	169.74	0.02
Serral	157.4729	Tr=200	91.04	0.92	5.91	5.91	0.0000	0.15	623.39	173.07	0.02
Serral	157.4729	Tr=500	104.14	0.92	6.22	6.22	0.0000	0.15	677.79	178.30	0.03
Serral	94.57204	Tr=50	71.12	0.84	5.40	5.40	0.0000	0.17	417.07	130.91	0.03
Serral	94.57204	Tr=100	81.16	0.84	5.66	5.66	0.0000	0.18	451.38	133.14	0.03

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Serral	94.57204	Tr=200	91.04	0.84	5.91	5.91	0.0000	0.19	484.94	135.62	0.03
Serral	94.57204	Tr=500	104.14	0.84	6.22	6.22	0.0000	0.20	527.64	141.26	0.03
Serral	13.05156	Tr=50	71.12	-0.23	5.40	5.40	0.0000	0.05	1497.08	434.45	0.01
Serral	13.05156	Tr=100	81.16	-0.23	5.66	5.66	0.0000	0.05	1610.36	436.37	0.01
Serral	13.05156	Tr=200	91.04	-0.23	5.91	5.91	0.0000	0.05	1719.57	437.50	0.01
Serral	13.05156	Tr=500	104.14	-0.23	6.22	6.22	0.0000	0.06	1855.39	438.83	0.01
SaTorre	484.7895	Tr=50	11.71	24.85	25.90	26.42	0.0200	3.22	3.64	6.02	1.32
SaTorre	484.7895	Tr=100	13.28	24.85	25.95	26.52	0.0200	3.33	3.98	6.25	1.33
SaTorre	484.7895	Tr=200	14.82	24.85	26.01	26.61	0.0200	3.44	4.31	6.45	1.34
SaTorre	484.7895	Tr=500	16.91	24.85	26.07	26.72	0.0200	3.57	4.74	6.68	1.35
SaTorre	450.7244	Tr=50	11.71	22.50	23.18	24.13	0.0751	4.31	2.71	8.22	2.40
SaTorre	450.7244	Tr=100	13.28	22.50	23.21	24.24	0.0777	4.50	2.95	8.59	2.45
SaTorre	450.7244	Tr=200	14.82	22.50	23.23	24.35	0.0789	4.69	3.16	8.72	2.49
SaTorre	450.7244	Tr=500	16.91	22.50	23.26	24.50	0.0794	4.93	3.43	8.85	2.53
SaTorre	415.8227	Tr=50	11.71	21.25	21.91	22.61	0.0381	3.71	3.15	7.14	1.78
SaTorre	415.8227	Tr=100	13.28	21.25	21.95	22.70	0.0377	3.84	3.46	7.39	1.79
SaTorre	415.8227	Tr=200	14.82	21.25	21.99	22.78	0.0373	3.95	3.75	7.63	1.80
SaTorre	415.8227	Tr=500	16.91	21.25	22.04	22.89	0.0370	4.09	4.14	7.93	1.80
SaTorre	385.9038	Tr=50	11.71	20.52	21.48	21.94	0.0175	3.01	3.88	6.51	1.25
SaTorre	385.9038	Tr=100	13.28	20.52	21.54	22.03	0.0174	3.11	4.27	6.80	1.25
SaTorre	385.9038	Tr=200	14.82	20.52	21.60	22.11	0.0168	3.16	4.69	7.10	1.24
SaTorre	385.9038	Tr=500	16.91	20.52	21.67	22.21	0.0164	3.25	5.21	7.44	1.24
SaTorre	349.5084	Tr=50	11.71	18.62	19.29	20.19	0.0568	4.20	2.79	7.08	2.14
SaTorre	349.5084	Tr=100	13.28	18.62	19.33	20.30	0.0573	4.37	3.04	7.32	2.16
SaTorre	349.5084	Tr=200	14.82	18.62	19.36	20.40	0.0574	4.51	3.28	7.54	2.18
SaTorre	349.5084	Tr=500	16.91	18.62	19.40	20.53	0.0574	4.70	3.60	7.78	2.20
SaTorre	311.0196	Tr=50	11.71	17.28	17.86	18.47	0.0699	3.46	3.39	13.59	2.21
SaTorre	311.0196	Tr=100	13.28	17.28	17.88	18.55	0.0707	3.64	3.65	13.70	2.25

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SaTorre	311.0196	Tr=200	14.82	17.28	17.90	18.63	0.0713	3.80	3.90	13.80	2.28
SaTorre	311.0196	Tr=500	16.91	17.28	17.92	18.73	0.0713	3.99	4.24	13.93	2.31
SaTorre	264.9002	Tr=50	11.71	16.84	17.22	17.49	0.0416	2.30	5.10	25.91	1.65
SaTorre	264.9002	Tr=100	13.28	16.84	17.24	17.53	0.0414	2.39	5.55	26.45	1.67
SaTorre	264.9002	Tr=200	14.82	16.84	17.25	17.57	0.0419	2.49	5.95	26.93	1.69
SaTorre	264.9002	Tr=500	16.91	16.84	17.27	17.61	0.0430	2.58	6.56	28.80	1.72
SaTorre	206.2321	Tr=50	11.71	12.11	12.98	14.16	0.0636	4.80	2.44	5.30	2.26
SaTorre	206.2321	Tr=100	13.28	12.11	13.03	14.26	0.0624	4.92	2.70	5.58	2.26
SaTorre	206.2321	Tr=200	14.82	12.11	13.07	14.36	0.0613	5.02	2.95	5.84	2.25
SaTorre	206.2321	Tr=500	16.91	12.11	13.13	14.48	0.0600	5.15	3.29	6.16	2.25
SaTorre	167.2229	Tr=50	11.71	10.24	10.66	11.38	0.0676	3.77	3.11	10.77	2.24
SaTorre	167.2229	Tr=100	13.28	10.24	10.68	11.48	0.0685	3.95	3.36	10.97	2.28
SaTorre	167.2229	Tr=200	14.82	10.24	10.70	11.56	0.0687	4.11	3.61	11.10	2.30
SaTorre	167.2229	Tr=500	16.91	10.24	10.73	11.68	0.0692	4.32	3.91	11.24	2.34
SaTorre	127.3012	Tr=50	11.71	7.43	8.06	8.99	0.0632	4.26	2.75	7.43	2.24
SaTorre	127.3012	Tr=100	13.28	7.43	8.10	9.09	0.0626	4.40	3.02	7.73	2.25
SaTorre	127.3012	Tr=200	14.82	7.43	8.13	9.18	0.0622	4.52	3.28	8.02	2.26
SaTorre	127.3012	Tr=500	16.91	7.43	8.17	9.29	0.0618	4.67	3.62	8.38	2.27
SaTorre	99.91387	Tr=50	11.71	4.76	5.54	6.93	0.0782	5.22	2.24	5.04	2.50
SaTorre	99.91387	Tr=100	13.28	4.76	5.59	7.06	0.0771	5.37	2.48	5.29	2.50
SaTorre	99.91387	Tr=200	14.82	4.76	5.63	7.17	0.0761	5.49	2.70	5.52	2.50
SaTorre	99.91387	Tr=500	16.91	4.76	5.68	7.31	0.0751	5.64	3.00	5.81	2.51
SaTorre	64.25936	Tr=50	11.71	3.00	3.79	4.88	0.0526	4.63	2.53	5.08	2.09
SaTorre	64.25936	Tr=100	13.28	3.00	3.84	5.01	0.0525	4.79	2.77	5.28	2.11
SaTorre	64.25936	Tr=200	14.82	3.00	3.88	5.12	0.0526	4.93	3.00	5.45	2.12
SaTorre	64.25936	Tr=500	16.91	3.00	3.94	5.27	0.0526	5.11	3.31	5.68	2.14
SaTorre	31.3053	Tr=50	11.71	1.72	2.40	3.29	0.0553	4.17	2.81	7.04	2.11
SaTorre	31.3053	Tr=100	13.28	1.72	2.43	3.39	0.0555	4.34	3.06	7.25	2.13

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SaTorre	31.3053	Tr=200	14.82	1.72	2.47	3.49	0.0557	4.49	3.30	7.45	2.15
SaTorre	31.3053	Tr=500	16.91	1.72	2.51	3.63	0.0563	4.68	3.61	7.69	2.18
Sarcusa	741.1733	Tr=50	23.60	37.57	38.89	39.20	0.0200	2.48	9.53	24.59	1.27
Sarcusa	741.1733	Tr=100	27.14	37.57	38.94	39.26	0.0200	2.52	10.78	27.14	1.28
Sarcusa	741.1733	Tr=200	30.63	37.57	38.97	39.32	0.0200	2.60	11.78	28.26	1.29
Sarcusa	741.1733	Tr=500	35.31	37.57	39.03	39.38	0.0200	2.65	13.34	31.21	1.29
Sarcusa	672.7032	Tr=50	23.60	31.79	32.26	33.23	0.0939	4.36	5.41	19.29	2.63
Sarcusa	672.7032	Tr=100	27.14	31.79	32.29	33.36	0.0934	4.58	5.92	19.49	2.66
Sarcusa	672.7032	Tr=200	30.63	31.79	32.31	33.48	0.0932	4.79	6.40	19.67	2.68
Sarcusa	672.7032	Tr=500	35.31	31.79	32.34	33.63	0.0934	5.03	7.02	20.09	2.72
Sarcusa	622.069	Tr=50	23.60	25.93	26.94	28.84	0.1035	6.09	3.87	8.69	2.91
Sarcusa	622.069	Tr=100	27.14	25.93	26.99	29.03	0.1007	6.33	4.29	8.89	2.91
Sarcusa	622.069	Tr=200	30.63	25.93	27.04	29.20	0.0976	6.52	4.70	9.08	2.89
Sarcusa	622.069	Tr=500	35.31	25.93	27.10	29.41	0.0935	6.74	5.24	9.33	2.87
Sarcusa	578.1959	Tr=50	23.60	24.60	25.78	26.66	0.0319	4.15	5.68	9.27	1.69
Sarcusa	578.1959	Tr=100	27.14	24.60	25.84	26.79	0.0317	4.32	6.29	9.62	1.70
Sarcusa	578.1959	Tr=200	30.63	24.60	25.90	26.92	0.0320	4.48	6.84	9.94	1.72
Sarcusa	578.1959	Tr=500	35.31	24.60	25.97	27.07	0.0317	4.65	7.60	10.38	1.73
Sarcusa	529.8904	Tr=50	23.60	22.70	23.39	24.22	0.0646	4.04	5.85	17.67	2.24
Sarcusa	529.8904	Tr=100	27.14	22.70	23.42	24.34	0.0649	4.23	6.42	18.15	2.27
Sarcusa	529.8904	Tr=200	30.63	22.70	23.46	24.44	0.0649	4.39	6.97	18.61	2.29
Sarcusa	529.8904	Tr=500	35.31	22.70	23.49	24.58	0.0649	4.61	7.65	18.98	2.32
Sarcusa	470.904	Tr=50	23.60	19.61	20.32	20.97	0.0539	3.58	6.59	20.82	2.03
Sarcusa	470.904	Tr=100	27.14	19.61	20.35	21.07	0.0543	3.77	7.20	21.18	2.06
Sarcusa	470.904	Tr=200	30.63	19.61	20.37	21.16	0.0546	3.94	7.78	21.52	2.09
Sarcusa	470.904	Tr=500	35.31	19.61	20.41	21.28	0.0550	4.14	8.52	21.95	2.12
Sarcusa	418.9847	Tr=50	23.60	18.41	19.43	19.71	0.0295	2.37	9.95	36.99	1.46
Sarcusa	418.9847	Tr=100	27.14	18.41	19.46	19.75	0.0291	2.38	11.43	41.98	1.45

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Sarcusa	418.9847	Tr=200	30.63	18.41	19.49	19.79	0.0277	2.42	12.66	43.68	1.44
Sarcusa	418.9847	Tr=500	35.31	18.41	19.53	19.84	0.0284	2.49	14.16	47.63	1.46
Sarcusa	329.9391	Tr=50	23.60	16.49	17.10	17.33	0.0339	2.15	10.99	53.00	1.50
Sarcusa	329.9391	Tr=100	27.14	16.49	17.11	17.38	0.0354	2.29	11.87	53.77	1.55
Sarcusa	329.9391	Tr=200	30.63	16.49	17.13	17.42	0.0355	2.39	12.84	54.79	1.57
Sarcusa	329.9391	Tr=500	35.31	16.49	17.15	17.47	0.0362	2.52	14.02	55.91	1.61
Sarcusa	275.9236	Tr=50	23.60	15.73	16.21	16.39	0.0396	1.89	12.46	81.56	1.55
Sarcusa	275.9236	Tr=100	27.14	15.73	16.22	16.43	0.0420	2.02	13.43	83.33	1.61
Sarcusa	275.9236	Tr=200	30.63	15.73	16.23	16.46	0.0457	2.11	14.51	89.94	1.68
Sarcusa	275.9236	Tr=500	35.31	15.73	16.25	16.50	0.0484	2.24	15.74	92.99	1.74
Sarcusa	218.2808	Tr=50	23.60	13.79	14.41	14.84	0.0361	2.91	8.12	25.79	1.65
Sarcusa	218.2808	Tr=100	27.14	13.79	14.45	14.89	0.0356	2.96	9.17	28.12	1.65
Sarcusa	218.2808	Tr=200	30.63	13.79	14.48	14.94	0.0358	3.01	10.18	30.53	1.66
Sarcusa	218.2808	Tr=500	35.31	13.79	14.54	14.98	0.0357	2.94	12.02	37.36	1.65
Sarcusa	163.1294	Tr=50	23.60	12.40	13.08	13.51	0.0297	2.91	8.11	22.39	1.54
Sarcusa	163.1294	Tr=100	27.14	12.40	13.14	13.54	0.0289	2.83	9.60	27.11	1.52
Sarcusa	163.1294	Tr=200	30.63	12.40	13.18	13.58	0.0302	2.83	10.84	31.65	1.54
Sarcusa	163.1294	Tr=500	35.31	12.40	13.22	13.64	0.0299	2.88	12.28	34.66	1.54
Sarcusa	107.2864	Tr=50	23.60	10.71	11.11	11.35	0.0364	2.17	10.87	54.43	1.55
Sarcusa	107.2864	Tr=100	27.14	10.71	11.12	11.39	0.0376	2.31	11.75	54.93	1.59
Sarcusa	107.2864	Tr=200	30.63	10.71	11.58	11.61	0.0013	0.72	42.48	91.03	0.34
Sarcusa	107.2864	Tr=500	35.31	10.71	11.97	11.98	0.0003	0.43	82.79	116.64	0.16
Sarcusa	71.90381	Tr=50	23.60	10.39	10.88	10.89	0.0007	0.33	71.66	312.82	0.22
Sarcusa	71.90381	Tr=100	27.14	10.39	11.24	11.24	0.0000	0.14	187.40	327.83	0.06
Sarcusa	71.90381	Tr=200	30.63	10.39	11.59	11.59	0.0000	0.10	304.84	350.13	0.03
Sarcusa	71.90381	Tr=500	35.31	10.39	11.97	11.97	0.0000	0.08	448.37	403.58	0.02
SaPraia	3234.063	Tr=50	16.45	45.85	47.00	47.64	0.0200	3.54	4.64	6.65	1.35
SaPraia	3234.063	Tr=100	19.02	45.85	47.08	47.77	0.0200	3.67	5.19	7.06	1.37

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SaPraia	3234.063	Tr=200	21.57	45.85	47.16	47.88	0.0200	3.78	5.71	7.42	1.38
SaPraia	3234.063	Tr=500	24.96	45.85	47.24	48.02	0.0200	3.91	6.38	7.86	1.39
SaPraia	3136.587	Tr=50	16.45	38.25	38.84	40.28	0.0848	5.32	3.09	7.48	2.64
SaPraia	3136.587	Tr=100	19.02	38.25	38.89	40.47	0.0845	5.57	3.42	7.66	2.66
SaPraia	3136.587	Tr=200	21.57	38.25	38.93	40.64	0.0842	5.79	3.72	7.84	2.68
SaPraia	3136.587	Tr=500	24.96	38.25	38.98	40.85	0.0842	6.07	4.11	8.05	2.71
SaPraia	3031.188	Tr=50	16.45	32.36	33.11	34.11	0.0556	4.44	3.71	8.58	2.16
SaPraia	3031.188	Tr=100	19.02	32.36	33.16	34.25	0.0557	4.62	4.11	8.97	2.18
SaPraia	3031.188	Tr=200	21.57	32.36	33.20	34.37	0.0560	4.78	4.51	9.38	2.20
SaPraia	3031.188	Tr=500	24.96	32.36	33.25	34.51	0.0562	4.96	5.03	9.94	2.23
SaPraia	2912.167	Tr=50	16.45	27.85	28.35	28.76	0.0500	2.86	5.75	24.11	1.87
SaPraia	2912.167	Tr=100	19.02	27.85	28.37	28.84	0.0506	3.03	6.28	24.37	1.90
SaPraia	2912.167	Tr=200	21.57	27.85	28.39	28.90	0.0511	3.18	6.78	24.62	1.93
SaPraia	2912.167	Tr=500	24.96	27.85	28.41	28.99	0.0517	3.37	7.41	24.92	1.97
SaPraia	2802.44	Tr=50	16.45	25.08	25.45	25.68	0.0346	2.16	7.60	36.83	1.52
SaPraia	2802.44	Tr=100	19.02	25.08	25.46	25.73	0.0347	2.29	8.32	37.22	1.54
SaPraia	2802.44	Tr=200	21.57	25.08	25.48	25.78	0.0356	2.41	8.93	37.56	1.58
SaPraia	2802.44	Tr=500	24.96	25.08	25.50	25.83	0.0356	2.55	9.80	38.01	1.60
SaPraia	2693.272	Tr=50	16.45	20.86	21.31	21.63	0.0382	2.50	6.57	27.50	1.64
SaPraia	2693.272	Tr=100	19.02	20.86	21.33	21.69	0.0386	2.63	7.22	28.17	1.66
SaPraia	2693.272	Tr=200	21.57	20.86	21.35	21.74	0.0383	2.74	7.86	28.76	1.67
SaPraia	2693.272	Tr=500	24.96	20.86	21.38	21.81	0.0386	2.89	8.65	29.45	1.70
SaPraia	2612.888	Tr=50	16.45	18.73	19.40	19.72	0.0262	2.49	6.60	20.87	1.41
SaPraia	2612.888	Tr=100	19.02	18.73	19.44	19.78	0.0257	2.58	7.36	21.72	1.42
SaPraia	2612.888	Tr=200	21.57	18.73	19.47	19.83	0.0258	2.64	8.16	23.28	1.43
SaPraia	2612.888	Tr=500	24.96	18.73	19.51	19.90	0.0264	2.75	9.06	24.79	1.45
SaPraia	2473.667	Tr=50	16.45	14.33	15.41	15.75	0.0315	2.55	6.45	22.44	1.52
SaPraia	2473.667	Tr=100	19.02	14.33	15.45	15.80	0.0315	2.65	7.17	23.48	1.53

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SaPraia	2473.667	Tr=200	21.57	14.33	15.48	15.86	0.0321	2.73	7.91	25.28	1.56
SaPraia	2473.667	Tr=500	24.96	14.33	15.52	15.91	0.0320	2.77	9.02	28.12	1.56
SaPraia	2360.396	Tr=50	16.45	10.20	10.98	11.82	0.0385	4.04	4.07	8.14	1.83
SaPraia	2360.396	Tr=100	19.02	10.20	11.04	11.94	0.0383	4.20	4.53	8.50	1.84
SaPraia	2360.396	Tr=200	21.57	10.20	11.09	12.04	0.0381	4.31	5.00	8.99	1.85
SaPraia	2360.396	Tr=500	24.96	10.20	11.16	12.16	0.0375	4.42	5.65	9.66	1.85
SaPraia	2178.264	Tr=50	16.45	5.91	6.87	7.32	0.0268	2.97	5.55	13.56	1.48
SaPraia	2178.264	Tr=100	19.02	5.91	6.93	7.38	0.0246	2.98	6.38	14.51	1.44
SaPraia	2178.264	Tr=200	21.57	5.91	6.97	7.46	0.0246	3.09	6.98	15.06	1.45
SaPraia	2178.264	Tr=500	24.96	5.91	7.03	7.53	0.0265	3.14	7.94	17.71	1.50
SaPraia	1987.018	Tr=50	16.45	2.85	3.42	3.47	0.0056	0.93	17.68	77.00	0.62
SaPraia	1987.018	Tr=100	19.02	2.85	3.46	3.50	0.0048	0.93	20.46	79.12	0.58
SaPraia	1987.018	Tr=200	21.57	2.85	3.58	3.60	0.0021	0.71	30.34	96.14	0.40
SaPraia	1987.018	Tr=500	24.96	2.85	3.75	3.77	0.0007	0.52	48.27	106.16	0.24
SaPraia	1861.656	Tr=50	16.45	1.30	3.24	3.24	0.0000	0.09	178.56	153.80	0.03
SaPraia	1861.656	Tr=100	19.02	1.30	3.41	3.41	0.0000	0.09	204.95	159.36	0.03
SaPraia	1861.656	Tr=200	21.57	1.30	3.56	3.56	0.0000	0.09	229.93	162.40	0.03
SaPraia	1861.656	Tr=500	24.96	1.30	3.75	3.75	0.0000	0.10	261.05	167.52	0.02
SaPraia	1688.02	Tr=50	62.72	-0.10	3.24	3.24	0.0000	0.03	2385.19	957.13	0.01
SaPraia	1688.02	Tr=100	72.22	-0.10	3.41	3.41	0.0000	0.03	2547.70	974.61	0.01
SaPraia	1688.02	Tr=200	81.62	-0.10	3.56	3.56	0.0000	0.03	2699.33	979.08	0.01
SaPraia	1688.02	Tr=500	94.05	-0.10	3.75	3.75	0.0000	0.03	2884.59	981.56	0.01
SaPraia	1443.697	Tr=50	62.72	-0.14	3.24	3.24	0.0000	0.01	4254.22	1459.82	0.00
SaPraia	1443.697	Tr=100	72.22	-0.14	3.41	3.41	0.0000	0.02	4500.94	1460.54	0.00
SaPraia	1443.697	Tr=200	81.62	-0.14	3.56	3.56	0.0000	0.02	4727.50	1461.20	0.00
SaPraia	1443.697	Tr=500	94.05	-0.14	3.75	3.75	0.0000	0.02	5003.68	1462.50	0.00
SaPraia	1265.556	Tr=50	62.72	0.11	3.24	3.24	0.0000	0.07	959.97	436.94	0.01
SaPraia	1265.556	Tr=100	72.22	0.11	3.41	3.41	0.0000	0.07	1036.36	462.86	0.01

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SaPraia	1265.556	Tr=200	81.62	0.11	3.56	3.56	0.0000	0.07	1108.27	464.58	0.02
SaPraia	1265.556	Tr=500	94.05	0.11	3.75	3.75	0.0000	0.08	1196.17	466.06	0.02
SaPraia	1081.97	Tr=50	62.72	0.88	3.23	3.23	0.0000	0.22	291.04	251.76	0.06
SaPraia	1081.97	Tr=100	72.22	0.88	3.40	3.40	0.0000	0.22	334.12	257.17	0.06
SaPraia	1081.97	Tr=200	81.62	0.88	3.56	3.56	0.0000	0.22	374.29	260.55	0.06
SaPraia	1081.97	Tr=500	94.05	0.88	3.75	3.75	0.0000	0.22	423.83	263.64	0.06
SaPraia	938.1004	Tr=50	62.72	0.27	3.20	3.22	0.0003	0.52	121.00	127.57	0.17
SaPraia	938.1004	Tr=100	72.22	0.27	3.38	3.39	0.0002	0.50	143.63	134.45	0.16
SaPraia	938.1004	Tr=200	81.62	0.27	3.53	3.55	0.0002	0.49	165.19	138.74	0.14
SaPraia	938.1004	Tr=500	94.05	0.27	3.72	3.74	0.0002	0.49	192.27	145.44	0.14
SaPraia	735.2121	Tr=50	62.72	0.15	2.95	3.02	0.0006	1.20	52.44	28.24	0.28
SaPraia	735.2121	Tr=100	72.22	0.15	3.10	3.18	0.0006	1.28	56.57	28.64	0.29
SaPraia	735.2121	Tr=200	81.62	0.15	3.23	3.33	0.0007	1.35	60.54	29.03	0.30
SaPraia	735.2121	Tr=500	94.05	0.15	3.41	3.52	0.0007	1.43	65.81	31.90	0.32
SaPraia	546.0341	Tr=50	62.72	0.13	2.89	2.90	0.0003	0.50	124.55	153.68	0.18
SaPraia	546.0341	Tr=100	72.22	0.13	3.03	3.04	0.0003	0.49	148.20	175.79	0.17
SaPraia	546.0341	Tr=200	81.62	0.13	3.16	3.17	0.0002	0.48	170.98	180.75	0.16
SaPraia	546.0341	Tr=500	94.05	0.13	3.31	3.32	0.0002	0.47	200.17	188.69	0.15
SaPraia	394.5722	Tr=50	62.72	0.26	2.79	2.84	0.0006	1.03	60.65	41.70	0.27
SaPraia	394.5722	Tr=100	72.22	0.26	2.92	2.98	0.0006	1.09	66.31	42.47	0.28
SaPraia	394.5722	Tr=200	81.62	0.26	3.04	3.11	0.0006	1.14	71.54	43.22	0.28
SaPraia	394.5722	Tr=500	94.05	0.26	3.19	3.27	0.0007	1.20	78.17	45.92	0.29
SaPraia	289.6715	Tr=50	62.72	0.18	2.71	2.73	0.0002	0.57	109.47	84.53	0.16
SaPraia	289.6715	Tr=100	72.22	0.18	2.85	2.87	0.0002	0.60	121.09	84.78	0.16
SaPraia	289.6715	Tr=200	81.62	0.18	2.98	3.00	0.0002	0.62	131.79	85.00	0.16
SaPraia	289.6715	Tr=500	94.05	0.18	3.13	3.15	0.0002	0.65	144.95	85.28	0.16
SaPraia	205.9994	Tr=50	62.72	0.30	2.51	2.62	0.0013	1.42	44.10	32.68	0.39
SaPraia	205.9994	Tr=100	72.22	0.30	2.64	2.75	0.0015	1.48	48.84	39.41	0.42

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
SaPraia	205.9994	Tr=200	81.62	0.30	2.75	2.87	0.0015	1.53	53.31	39.92	0.42
SaPraia	205.9994	Tr=500	94.05	0.30	2.89	3.02	0.0014	1.59	59.00	40.56	0.42
SaPraia	106.3117	Tr=50	62.72	0.17	2.37	2.46	0.0014	1.35	46.54	38.87	0.39
SaPraia	106.3117	Tr=100	72.22	0.17	2.48	2.58	0.0014	1.42	50.74	39.64	0.40
SaPraia	106.3117	Tr=200	81.62	0.17	2.58	2.69	0.0014	1.49	54.72	40.34	0.41
SaPraia	106.3117	Tr=500	94.05	0.17	2.70	2.83	0.0015	1.57	59.79	41.32	0.42
SaPraia	31.23707	Tr=50	62.72	0.27	1.80	2.11	0.0079	2.47	25.36	32.32	0.89
SaPraia	31.23707	Tr=100	72.22	0.27	1.81	2.21	0.0099	2.80	25.80	32.50	1.00
SaPraia	31.23707	Tr=200	81.62	0.27	1.89	2.31	0.0098	2.89	28.24	33.43	1.00
SaPraia	31.23707	Tr=500	94.05	0.27	1.98	2.44	0.0095	3.00	31.38	34.35	1.00
Pudda	887.4907	Tr=50	15.08	49.89	50.25	50.46	0.0200	2.04	7.40	26.05	1.22
Pudda	887.4907	Tr=100	17.86	49.89	50.29	50.52	0.0200	2.16	8.27	26.67	1.24
Pudda	887.4907	Tr=200	20.66	49.89	50.32	50.58	0.0200	2.27	9.11	27.25	1.25
Pudda	887.4907	Tr=500	24.44	49.89	50.35	50.65	0.0200	2.40	10.18	27.98	1.27
Pudda	810.3867	Tr=50	15.08	40.00	40.34	41.20	0.1286	4.12	3.66	18.03	2.92
Pudda	810.3867	Tr=100	17.86	40.00	40.36	41.32	0.1287	4.35	4.11	18.71	2.96
Pudda	810.3867	Tr=200	20.66	40.00	40.38	41.44	0.1288	4.55	4.54	19.35	3.00
Pudda	810.3867	Tr=500	24.44	40.00	40.41	41.58	0.1289	4.79	5.11	20.15	3.04
Pudda	692.5157	Tr=50	15.08	30.35	30.75	31.52	0.0813	3.89	3.88	14.78	2.42
Pudda	692.5157	Tr=100	17.86	30.35	30.78	31.64	0.0814	4.11	4.35	15.29	2.46
Pudda	692.5157	Tr=200	20.66	30.35	30.81	31.75	0.0813	4.30	4.81	15.78	2.48
Pudda	692.5157	Tr=500	24.44	30.35	30.85	31.89	0.0812	4.52	5.40	16.38	2.51
Pudda	575.0486	Tr=50	15.08	24.95	25.17	25.40	0.0512	2.14	7.06	46.87	1.76
Pudda	575.0486	Tr=100	17.86	24.95	25.19	25.45	0.0516	2.28	7.84	47.51	1.79
Pudda	575.0486	Tr=200	20.66	24.95	25.20	25.50	0.0514	2.40	8.61	48.14	1.81
Pudda	575.0486	Tr=500	24.44	24.95	25.22	25.55	0.0513	2.55	9.59	48.84	1.84
Pudda	445.0374	Tr=50	15.08	19.56	20.14	20.17	0.0021	0.84	17.93	43.21	0.42
Pudda	445.0374	Tr=100	17.86	19.56	20.18	20.22	0.0022	0.91	19.73	44.30	0.43

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Pudda	445.0374	Tr=200	20.66	19.56	20.22	20.26	0.0023	0.96	21.42	45.30	0.45
Pudda	445.0374	Tr=500	24.44	19.56	20.26	20.32	0.0024	1.04	23.55	46.53	0.47
Pudda	326.0643	Tr=50	15.08	19.50	19.71	19.78	0.0174	1.18	12.83	92.76	1.01
Pudda	326.0643	Tr=100	17.86	19.50	19.73	19.80	0.0169	1.23	14.56	96.49	1.01
Pudda	326.0643	Tr=200	20.66	19.50	19.74	19.83	0.0165	1.27	16.22	99.94	1.01
Pudda	326.0643	Tr=500	24.44	19.50	19.76	19.85	0.0160	1.33	18.40	104.29	1.01
Pudda	222.7467	Tr=50	15.08	15.51	15.89	16.07	0.0369	1.89	7.99	49.84	1.51
Pudda	222.7467	Tr=100	17.86	15.51	15.91	16.11	0.0371	1.99	8.96	51.73	1.53
Pudda	222.7467	Tr=200	20.66	15.51	15.93	16.15	0.0367	2.08	9.95	53.62	1.54
Pudda	222.7467	Tr=500	24.44	15.51	15.95	16.19	0.0369	2.19	11.17	55.89	1.56
Pudda	114.8976	Tr=50	15.08	9.82	10.88	10.88	0.0000	0.07	227.15	268.56	0.02
Pudda	114.8976	Tr=100	17.86	9.82	11.24	11.24	0.0000	0.06	323.83	268.56	0.02
Pudda	114.8976	Tr=200	20.66	9.82	11.59	11.59	0.0000	0.05	417.80	268.56	0.01
Pudda	114.8976	Tr=500	24.44	9.82	11.97	11.97	0.0000	0.05	519.87	268.56	0.01
Pisanu	657.0105	Tr=50	7.67	36.24	36.57	36.74	0.0200	1.83	4.20	17.39	1.19
Pisanu	657.0105	Tr=100	8.75	36.24	36.59	36.78	0.0200	1.92	4.57	17.61	1.20
Pisanu	657.0105	Tr=200	9.80	36.24	36.61	36.81	0.0200	1.99	4.91	17.82	1.21
Pisanu	657.0105	Tr=500	11.24	36.24	36.63	36.86	0.0200	2.09	5.37	18.08	1.23
Pisanu	595.1932	Tr=50	7.67	30.71	31.55	32.37	0.0786	4.01	1.91	6.48	2.36
Pisanu	595.1932	Tr=100	8.75	30.71	31.58	32.45	0.0806	4.14	2.11	6.97	2.40
Pisanu	595.1932	Tr=200	9.80	30.71	31.61	32.54	0.0800	4.28	2.29	7.17	2.41
Pisanu	595.1932	Tr=500	11.24	30.71	31.64	32.64	0.0791	4.44	2.53	7.44	2.43
Pisanu	522.4269	Tr=50	7.67	21.39	21.81	22.96	0.1320	4.75	1.62	6.51	3.04
Pisanu	522.4269	Tr=100	8.75	21.39	21.83	23.08	0.1316	4.95	1.77	6.68	3.07
Pisanu	522.4269	Tr=200	9.80	21.39	21.85	23.20	0.1315	5.13	1.91	6.82	3.10
Pisanu	522.4269	Tr=500	11.24	21.39	21.88	23.34	0.1313	5.36	2.10	7.02	3.13
Pisanu	459.9521	Tr=50	7.67	16.06	16.58	17.54	0.0842	4.34	1.77	5.79	2.50
Pisanu	459.9521	Tr=100	8.75	16.06	16.61	17.61	0.0806	4.43	1.98	6.05	2.47

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Pisanu	459.9521	Tr=200	9.80	16.06	16.67	17.54	0.0847	4.12	2.38	8.49	2.48
Pisanu	459.9521	Tr=500	11.24	16.06	16.71	17.56	0.0824	4.08	2.75	9.72	2.45
Pisanu	366.7951	Tr=50	7.67	11.36	11.62	11.83	0.0752	2.04	3.76	35.70	2.00
Pisanu	366.7951	Tr=100	8.75	11.36	11.63	11.85	0.0759	2.08	4.20	38.77	2.02
Pisanu	366.7951	Tr=200	9.80	11.36	11.64	11.87	0.0739	2.13	4.59	40.17	2.01
Pisanu	366.7951	Tr=500	11.24	11.36	11.65	11.90	0.0762	2.21	5.08	42.99	2.06
Pisanu	272.7145	Tr=50	7.67	6.52	7.17	7.43	0.0538	2.25	3.41	21.45	1.80
Pisanu	272.7145	Tr=100	8.75	6.52	7.19	7.46	0.0509	2.30	3.80	22.15	1.78
Pisanu	272.7145	Tr=200	9.80	6.52	7.21	7.48	0.0494	2.33	4.20	23.48	1.76
Pisanu	272.7145	Tr=500	11.24	6.52	7.23	7.51	0.0499	2.37	4.75	26.22	1.78
Pisanu	148.7389	Tr=50	7.67	2.76	5.41	5.41	0.0000	0.01	914.88	497.77	0.00
Pisanu	148.7389	Tr=100	8.75	2.76	5.57	5.57	0.0000	0.01	994.59	498.15	0.00
Pisanu	148.7389	Tr=200	9.80	2.76	5.99	5.99	0.0000	0.01	1203.82	498.15	0.00
Pisanu	148.7389	Tr=500	11.24	2.76	6.57	6.57	0.0000	0.01	1492.76	498.15	0.00
Ollastu3	635.9308	Tr=50	5.29	36.73	37.49	37.75	0.0200	2.25	2.35	6.91	1.23
Ollastu3	635.9308	Tr=100	5.94	36.73	37.57	37.76	0.0200	1.93	3.07	11.45	1.19
Ollastu3	635.9308	Tr=200	6.58	36.73	37.61	37.78	0.0200	1.86	3.55	14.15	1.18
Ollastu3	635.9308	Tr=500	7.46	36.73	37.64	37.82	0.0200	1.89	3.96	15.41	1.19
Ollastu3	599.254	Tr=50	5.29	34.18	34.68	35.48	0.0716	3.96	1.34	4.37	2.28
Ollastu3	599.254	Tr=100	5.94	34.18	34.71	35.56	0.0720	4.09	1.45	4.54	2.30
Ollastu3	599.254	Tr=200	6.58	34.18	34.73	35.63	0.0717	4.19	1.57	4.71	2.31
Ollastu3	599.254	Tr=500	7.46	34.18	34.77	35.72	0.0713	4.32	1.73	4.92	2.33
Ollastu3	566.1536	Tr=50	5.29	32.37	32.72	33.31	0.0668	3.39	1.56	6.26	2.16
Ollastu3	566.1536	Tr=100	5.94	32.37	32.75	33.37	0.0668	3.51	1.69	6.44	2.18
Ollastu3	566.1536	Tr=200	6.58	32.37	32.76	33.43	0.0668	3.62	1.82	6.60	2.20
Ollastu3	566.1536	Tr=500	7.46	32.37	32.79	33.51	0.0667	3.75	1.99	6.82	2.22
Ollastu3	526.837	Tr=50	5.29	31.07	31.55	31.82	0.0324	2.30	2.30	9.64	1.50
Ollastu3	526.837	Tr=100	5.94	31.07	31.57	31.86	0.0327	2.40	2.48	9.83	1.52

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Ollastu3	526.837	Tr=200	6.58	31.07	31.59	31.90	0.0321	2.46	2.67	10.03	1.52
Ollastu3	526.837	Tr=500	7.46	31.07	31.61	31.95	0.0322	2.56	2.91	10.27	1.54
Ollastu3	479.884	Tr=50	5.29	27.99	28.33	28.60	0.0750	2.30	2.30	18.01	2.06
Ollastu3	479.884	Tr=100	5.94	27.99	28.34	28.63	0.0756	2.40	2.48	18.47	2.09
Ollastu3	479.884	Tr=200	6.58	27.99	28.35	28.66	0.0766	2.48	2.65	18.87	2.12
Ollastu3	479.884	Tr=500	7.46	27.99	28.36	28.70	0.0773	2.59	2.88	19.40	2.15
Ollastu3	431.1812	Tr=50	5.29	25.21	25.61	26.03	0.0549	2.87	1.84	8.21	1.93
Ollastu3	431.1812	Tr=100	5.94	25.21	25.63	26.08	0.0542	2.97	2.00	8.36	1.94
Ollastu3	431.1812	Tr=200	6.58	25.21	25.64	26.12	0.0537	3.07	2.15	8.50	1.95
Ollastu3	431.1812	Tr=500	7.46	25.21	25.67	26.18	0.0531	3.19	2.34	8.68	1.96
Ollastu3	383.5013	Tr=50	5.29	24.57	24.85	24.94	0.0187	1.27	4.16	28.19	1.06
Ollastu3	383.5013	Tr=100	5.94	24.57	24.86	24.96	0.0197	1.34	4.43	28.84	1.09
Ollastu3	383.5013	Tr=200	6.58	24.57	24.87	24.97	0.0207	1.41	4.68	29.39	1.13
Ollastu3	383.5013	Tr=500	7.46	24.57	24.88	25.00	0.0215	1.49	5.02	29.90	1.16
Ollastu3	330.5947	Tr=50	5.29	21.08	21.36	21.82	0.0651	2.99	1.77	8.40	2.08
Ollastu3	330.5947	Tr=100	5.94	21.08	21.38	21.87	0.0647	3.10	1.91	8.57	2.10
Ollastu3	330.5947	Tr=200	6.58	21.08	21.39	21.92	0.0643	3.20	2.05	8.72	2.11
Ollastu3	330.5947	Tr=500	7.46	21.08	21.42	21.98	0.0630	3.31	2.25	8.94	2.11
Ollastu3	264.212	Tr=50	5.29	18.22	18.50	18.77	0.0840	2.33	2.27	19.20	2.16
Ollastu3	264.212	Tr=100	5.94	18.22	18.51	18.80	0.0871	2.38	2.50	20.97	2.20
Ollastu3	264.212	Tr=200	6.58	18.22	18.53	18.80	0.0781	2.30	2.86	23.16	2.10
Ollastu3	264.212	Tr=500	7.46	18.22	18.54	18.83	0.0751	2.39	3.12	23.34	2.08
Ollastu3	205.8535	Tr=50	5.29	16.21	16.50	16.66	0.0465	1.80	2.95	23.52	1.62
Ollastu3	205.8535	Tr=100	5.94	16.21	16.51	16.69	0.0478	1.88	3.16	23.99	1.66
Ollastu3	205.8535	Tr=200	6.58	16.21	16.52	16.71	0.0498	1.97	3.34	24.39	1.70
Ollastu3	205.8535	Tr=500	7.46	16.21	16.53	16.74	0.0477	2.02	3.69	25.15	1.68
Ollastu3	124.944	Tr=50	5.29	13.58	13.91	14.03	0.0319	1.52	3.48	26.94	1.35
Ollastu3	124.944	Tr=100	5.94	13.58	13.92	14.05	0.0321	1.59	3.74	27.21	1.37

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Ollastu3	124.944	Tr=200	6.58	13.58	13.93	14.07	0.0328	1.66	3.97	27.52	1.39
Ollastu3	124.944	Tr=500	7.46	13.58	13.94	14.09	0.0326	1.73	4.32	28.04	1.41
Ollastu3	81.79466	Tr=50	5.29	12.52	12.80	12.89	0.0288	1.36	3.90	33.15	1.26
Ollastu3	81.79466	Tr=100	5.94	12.52	12.81	12.91	0.0300	1.42	4.18	34.29	1.30
Ollastu3	81.79466	Tr=200	6.58	12.52	12.82	12.93	0.0308	1.47	4.48	35.44	1.32
Ollastu3	81.79466	Tr=500	7.46	12.52	12.83	12.94	0.0311	1.49	5.00	39.06	1.33
Ollastu3	30.10232	Tr=50	5.29	11.39	11.70	11.79	0.0203	1.37	3.87	24.98	1.11
Ollastu3	30.10232	Tr=100	5.94	11.39	11.71	11.81	0.0199	1.41	4.21	25.62	1.11
Ollastu3	30.10232	Tr=200	6.58	11.39	11.72	11.83	0.0198	1.46	4.51	25.92	1.12
Ollastu3	30.10232	Tr=500	7.46	11.39	11.74	11.85	0.0195	1.52	4.90	26.29	1.12
Ollastu2	574.9855	Tr=50	8.90	27.13	27.70	27.85	0.0200	1.73	5.14	22.98	1.17
Ollastu2	574.9855	Tr=100	10.25	27.13	27.72	27.89	0.0200	1.80	5.70	23.99	1.18
Ollastu2	574.9855	Tr=200	11.59	27.13	27.74	27.92	0.0200	1.86	6.23	25.01	1.19
Ollastu2	574.9855	Tr=500	13.37	27.13	27.77	27.96	0.0200	1.93	6.93	26.27	1.20
Ollastu2	512.6971	Tr=50	8.90	25.61	25.93	26.12	0.0313	1.94	4.59	24.29	1.43
Ollastu2	512.6971	Tr=100	10.25	25.61	25.94	26.16	0.0317	2.05	5.01	24.78	1.45
Ollastu2	512.6971	Tr=200	11.59	25.61	25.96	26.19	0.0314	2.12	5.46	25.36	1.46
Ollastu2	512.6971	Tr=500	13.37	25.61	25.99	26.23	0.0309	2.19	6.10	26.62	1.46
Ollastu2	464.3581	Tr=50	8.90	23.06	23.31	23.54	0.0550	2.11	4.23	30.23	1.80
Ollastu2	464.3581	Tr=100	10.25	23.06	23.33	23.58	0.0549	2.21	4.63	30.71	1.82
Ollastu2	464.3581	Tr=200	11.59	23.06	23.34	23.61	0.0547	2.30	5.04	31.38	1.83
Ollastu2	464.3581	Tr=500	13.37	23.06	23.36	23.65	0.0552	2.41	5.56	32.62	1.86
Ollastu2	404.5291	Tr=50	8.90	20.30	20.88	21.21	0.0398	2.54	3.51	14.75	1.66
Ollastu2	404.5291	Tr=100	10.25	20.30	20.90	21.26	0.0397	2.66	3.85	15.04	1.68
Ollastu2	404.5291	Tr=200	11.59	20.30	20.93	21.32	0.0396	2.77	4.18	15.32	1.69
Ollastu2	404.5291	Tr=500	13.37	20.30	20.95	21.38	0.0396	2.91	4.60	15.66	1.71
Ollastu2	350.3457	Tr=50	8.90	18.22	19.16	19.70	0.0256	3.24	2.75	5.42	1.45
Ollastu2	350.3457	Tr=100	10.25	18.22	19.25	19.76	0.0223	3.18	3.22	5.87	1.37

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Ollastu2	350.3457	Tr=200	11.59	18.22	19.34	19.80	0.0229	3.02	3.84	7.84	1.38
Ollastu2	350.3457	Tr=500	13.37	18.22	19.44	19.83	0.0296	2.78	4.82	13.85	1.50
Ollastu2	293.9266	Tr=50	8.90	16.67	17.36	17.84	0.0335	3.07	2.90	7.91	1.62
Ollastu2	293.9266	Tr=100	10.25	16.67	17.40	17.92	0.0337	3.19	3.21	8.31	1.64
Ollastu2	293.9266	Tr=200	11.59	16.67	17.43	17.99	0.0338	3.30	3.51	8.68	1.66
Ollastu2	293.9266	Tr=500	13.37	16.67	17.49	18.04	0.0339	3.28	4.07	10.18	1.66
Ollastu2	232.0815	Tr=50	8.90	14.63	15.36	15.74	0.0343	2.73	3.26	10.92	1.59
Ollastu2	232.0815	Tr=100	10.25	14.63	15.39	15.81	0.0346	2.85	3.60	11.40	1.62
Ollastu2	232.0815	Tr=200	11.59	14.63	15.42	15.86	0.0344	2.92	3.97	12.01	1.62
Ollastu2	232.0815	Tr=500	13.37	14.63	15.48	15.90	0.0361	2.88	4.64	14.93	1.65
Ollastu2	164.9649	Tr=50	8.90	12.55	13.25	13.59	0.0340	2.55	3.49	12.80	1.56
Ollastu2	164.9649	Tr=100	10.25	12.55	13.30	13.62	0.0274	2.49	4.11	13.29	1.43
Ollastu2	164.9649	Tr=200	11.59	12.55	13.35	13.65	0.0291	2.42	4.79	17.01	1.45
Ollastu2	164.9649	Tr=500	13.37	12.55	13.39	13.68	0.0330	2.40	5.58	22.09	1.52
Ollastu2	113.8766	Tr=50	8.90	11.48	11.85	12.07	0.0284	2.09	4.26	18.76	1.40
Ollastu2	113.8766	Tr=100	10.25	11.48	11.87	12.12	0.0281	2.19	4.69	19.12	1.41
Ollastu2	113.8766	Tr=200	11.59	11.48	11.89	12.16	0.0281	2.28	5.08	19.43	1.42
Ollastu2	113.8766	Tr=500	13.37	11.48	11.92	12.21	0.0280	2.39	5.59	19.85	1.44
Ollastu2	72.23457	Tr=50	8.90	8.99	9.60	10.23	0.0511	3.51	2.54	7.86	1.97
Ollastu2	72.23457	Tr=100	10.25	8.99	9.63	10.32	0.0506	3.66	2.80	8.06	1.98
Ollastu2	72.23457	Tr=200	11.59	8.99	9.67	10.39	0.0495	3.78	3.06	8.25	1.98
Ollastu2	72.23457	Tr=500	13.37	8.99	9.71	10.49	0.0484	3.93	3.40	8.49	1.98
Ollastu2	24.836	Tr=50	8.90	8.03	8.94	9.23	0.0204	2.38	3.74	10.33	1.26
Ollastu2	24.836	Tr=100	10.25	8.03	8.98	9.29	0.0201	2.47	4.14	10.68	1.27
Ollastu2	24.836	Tr=200	11.59	8.03	9.02	9.35	0.0202	2.55	4.54	11.25	1.28
Ollastu2	24.836	Tr=500	13.37	8.03	9.06	9.42	0.0209	2.64	5.06	12.19	1.31
Ollastu1	375.2464	Tr=50	15.06	7.38	8.02	9.15	0.0759	4.71	3.20	8.59	2.46
Ollastu1	375.2464	Tr=100	17.46	7.38	8.08	9.21	0.0700	4.73	3.69	9.28	2.39

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Ollastu1	375.2464	Tr=200	19.83	7.38	8.13	9.27	0.0649	4.73	4.19	9.92	2.33
Ollastu1	375.2464	Tr=500	23.00	7.38	8.19	9.34	0.0596	4.75	4.85	10.72	2.25
Ollastu1	318.6307	Tr=50	15.06	5.92	6.93	7.52	0.0266	3.41	4.42	8.48	1.51
Ollastu1	318.6307	Tr=100	17.46	5.92	6.99	7.62	0.0257	3.51	4.97	8.88	1.50
Ollastu1	318.6307	Tr=200	19.83	5.92	7.05	7.71	0.0243	3.58	5.54	9.19	1.47
Ollastu1	318.6307	Tr=500	23.00	5.92	7.15	7.80	0.0214	3.58	6.42	9.66	1.40
Ollastu1	253.6017	Tr=50	15.06	3.51	4.38	5.36	0.0435	4.40	3.42	6.51	1.94
Ollastu1	253.6017	Tr=100	17.46	3.51	4.44	5.49	0.0431	4.55	3.84	6.88	1.94
Ollastu1	253.6017	Tr=200	19.83	3.51	4.50	5.61	0.0424	4.67	4.25	7.23	1.94
Ollastu1	253.6017	Tr=500	23.00	3.51	4.57	5.74	0.0415	4.79	4.80	7.74	1.94
Ollastu1	174.7113	Tr=50	15.06	1.98	2.77	3.30	0.0273	3.24	4.65	10.06	1.52
Ollastu1	174.7113	Tr=100	17.46	1.98	2.82	3.41	0.0274	3.40	5.13	10.37	1.54
Ollastu1	174.7113	Tr=200	19.83	1.98	2.86	3.50	0.0275	3.54	5.60	10.66	1.56
Ollastu1	174.7113	Tr=500	23.00	1.98	2.92	3.62	0.0275	3.71	6.21	11.02	1.58
Ollastu1	73.66901	Tr=50	15.06	1.35	1.78	1.95	0.0136	1.85	8.13	24.59	1.03
Ollastu1	73.66901	Tr=100	17.46	1.35	1.81	2.00	0.0135	1.93	9.06	25.78	1.04
Ollastu1	73.66901	Tr=200	19.83	1.35	1.83	2.05	0.0148	2.07	9.57	26.09	1.09
Ollastu1	73.66901	Tr=500	23.00	1.35	1.87	2.11	0.0149	2.19	10.51	26.56	1.11
Ollastu1	24.02661	Tr=50	15.06	0.16	1.80	1.80	0.0000	0.08	192.54	208.67	0.03
Ollastu1	24.02661	Tr=100	17.46	0.16	1.80	1.80	0.0000	0.09	192.54	208.67	0.03
Ollastu1	24.02661	Tr=200	19.83	0.16	1.80	1.80	0.0000	0.10	192.54	208.67	0.03
Ollastu1	24.02661	Tr=500	23.00	0.16	1.80	1.80	0.0000	0.12	192.54	208.67	0.04
Michele	370.1788	Tr=50	14.47	22.38	23.08	23.39	0.0200	2.44	5.94	15.89	1.27
Michele	370.1788	Tr=100	16.24	22.38	23.11	23.44	0.0200	2.53	6.42	16.27	1.28
Michele	370.1788	Tr=200	17.96	22.38	23.14	23.49	0.0200	2.61	6.88	16.62	1.29
Michele	370.1788	Tr=500	20.29	22.38	23.18	23.55	0.0200	2.71	7.48	17.06	1.31
Michele	279.5929	Tr=50	14.47	20.00	20.35	20.37	0.0018	0.65	22.18	70.02	0.37
Michele	279.5929	Tr=100	16.24	20.00	20.37	20.40	0.0018	0.68	23.76	70.34	0.38

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Michele	279.5929	Tr=200	17.96	20.00	20.39	20.42	0.0018	0.71	25.21	70.64	0.38
Michele	279.5929	Tr=500	20.29	20.00	20.42	20.45	0.0018	0.75	27.08	71.03	0.39
Michele	165.4202	Tr=50	14.47	19.73	19.96	20.04	0.0172	1.20	12.02	83.28	1.01
Michele	165.4202	Tr=100	16.24	19.73	19.98	20.06	0.0168	1.21	13.40	90.11	1.00
Michele	165.4202	Tr=200	17.96	19.73	19.99	20.07	0.0167	1.23	14.62	95.89	1.00
Michele	165.4202	Tr=500	20.29	19.73	20.01	20.09	0.0168	1.28	15.85	98.08	1.02
Michele	82.55831	Tr=50	14.47	13.60	13.87	14.24	0.0712	2.71	5.34	31.81	2.11
Michele	82.55831	Tr=100	16.24	13.60	13.88	14.28	0.0710	2.80	5.80	32.84	2.12
Michele	82.55831	Tr=200	17.96	13.60	13.90	14.32	0.0709	2.88	6.24	33.79	2.14
Michele	82.55831	Tr=500	20.29	13.60	13.91	14.37	0.0712	2.98	6.80	34.97	2.16
Michele	18.49498	Tr=50	14.47	9.85	10.80	10.80	0.0000	0.09	167.04	190.60	0.03
Michele	18.49498	Tr=100	16.24	9.85	11.17	11.17	0.0000	0.07	238.73	196.50	0.02
Michele	18.49498	Tr=200	17.96	9.85	11.52	11.52	0.0000	0.06	308.27	200.82	0.02
Michele	18.49498	Tr=500	20.29	9.85	11.90	11.90	0.0000	0.05	385.43	205.21	0.01
Luaxiu	742.1725	Tr=50	5.03	56.83	57.19	57.34	0.0200	1.75	2.87	12.64	1.17
Luaxiu	742.1725	Tr=100	5.58	56.83	57.20	57.37	0.0200	1.82	3.07	12.75	1.18
Luaxiu	742.1725	Tr=200	6.12	56.83	57.22	57.40	0.0200	1.88	3.25	12.84	1.19
Luaxiu	742.1725	Tr=500	6.86	56.83	57.24	57.43	0.0200	1.96	3.50	12.97	1.21
Luaxiu	707.3542	Tr=50	5.03	52.47	52.86	53.60	0.1233	3.82	1.32	6.98	2.81
Luaxiu	707.3542	Tr=100	5.58	52.47	52.87	53.67	0.1237	3.96	1.41	7.10	2.84
Luaxiu	707.3542	Tr=200	6.12	52.47	52.88	53.73	0.1239	4.09	1.50	7.21	2.86
Luaxiu	707.3542	Tr=500	6.86	52.47	52.90	53.82	0.1242	4.25	1.61	7.35	2.89
Luaxiu	675.9877	Tr=50	5.03	44.96	45.38	47.30	0.2204	6.13	0.82	3.22	3.88
Luaxiu	675.9877	Tr=100	5.58	44.96	45.40	47.42	0.2181	6.28	0.89	3.33	3.88
Luaxiu	675.9877	Tr=200	6.12	44.96	45.42	47.53	0.2163	6.43	0.95	3.42	3.89
Luaxiu	675.9877	Tr=500	6.86	44.96	45.45	47.68	0.2144	6.61	1.04	3.55	3.90
Luaxiu	638.5855	Tr=50	5.03	39.81	40.41	42.04	0.1287	5.66	0.89	2.35	2.94
Luaxiu	638.5855	Tr=100	5.58	39.81	40.44	42.16	0.1281	5.81	0.96	2.43	2.95

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Luaxiu	638.5855	Tr=200	6.12	39.81	40.47	42.27	0.1277	5.95	1.03	2.50	2.96
Luaxiu	638.5855	Tr=500	6.86	39.81	40.50	42.41	0.1271	6.12	1.12	2.59	2.97
Luaxiu	604.1992	Tr=50	5.03	33.39	33.85	35.79	0.2044	6.17	0.82	2.91	3.72
Luaxiu	604.1992	Tr=100	5.58	33.39	33.87	35.91	0.2022	6.33	0.88	3.00	3.73
Luaxiu	604.1992	Tr=200	6.12	33.39	33.89	36.02	0.1991	6.46	0.95	3.08	3.72
Luaxiu	604.1992	Tr=500	6.86	33.39	33.92	36.16	0.1952	6.63	1.04	3.19	3.71
Luaxiu	569.1955	Tr=50	5.03	31.02	31.69	32.56	0.0645	4.14	1.21	3.25	2.16
Luaxiu	569.1955	Tr=100	5.58	31.02	31.72	32.64	0.0644	4.26	1.31	3.36	2.18
Luaxiu	569.1955	Tr=200	6.12	31.02	31.74	32.71	0.0644	4.36	1.40	3.47	2.19
Luaxiu	569.1955	Tr=500	6.86	31.02	31.78	32.80	0.0645	4.49	1.53	3.62	2.20
Luaxiu	538.8212	Tr=50	5.03	27.94	28.39	29.49	0.1110	4.65	1.08	3.83	2.79
Luaxiu	538.8212	Tr=100	5.58	27.94	28.41	29.57	0.1110	4.78	1.17	3.97	2.81
Luaxiu	538.8212	Tr=200	6.12	27.94	28.43	29.65	0.1110	4.90	1.25	4.09	2.83
Luaxiu	538.8212	Tr=500	6.86	27.94	28.45	29.75	0.1111	5.05	1.36	4.25	2.85
Luaxiu	512.9298	Tr=50	5.03	25.86	26.34	27.22	0.0852	4.14	1.21	4.25	2.47
Luaxiu	512.9298	Tr=100	5.58	25.86	26.36	27.29	0.0851	4.26	1.31	4.38	2.49
Luaxiu	512.9298	Tr=200	6.12	25.86	26.39	27.36	0.0848	4.37	1.40	4.49	2.50
Luaxiu	512.9298	Tr=500	6.86	25.86	26.41	27.45	0.0846	4.51	1.52	4.65	2.52
Luaxiu	486.8571	Tr=50	5.03	24.27	24.92	25.69	0.0508	3.87	1.30	3.19	1.93
Luaxiu	486.8571	Tr=100	5.58	24.27	24.96	25.76	0.0504	3.97	1.41	3.29	1.94
Luaxiu	486.8571	Tr=200	6.12	24.27	24.99	25.83	0.0501	4.06	1.51	3.39	1.94
Luaxiu	486.8571	Tr=500	6.86	24.27	25.03	25.91	0.0498	4.18	1.64	3.52	1.95
Luaxiu	458.7796	Tr=50	5.03	21.86	22.50	23.57	0.0832	4.59	1.10	3.05	2.45
Luaxiu	458.7796	Tr=100	5.58	21.86	22.52	23.66	0.0830	4.72	1.18	3.15	2.46
Luaxiu	458.7796	Tr=200	6.12	21.86	22.55	23.74	0.0827	4.83	1.27	3.24	2.47
Luaxiu	458.7796	Tr=500	6.86	21.86	22.58	23.84	0.0823	4.97	1.38	3.36	2.48
Luaxiu	432.5601	Tr=50	5.03	20.88	21.26	21.80	0.0647	3.25	1.55	6.44	2.12
Luaxiu	432.5601	Tr=100	5.58	20.88	21.28	21.85	0.0651	3.36	1.66	6.60	2.14

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Luaxiu	432.5601	Tr=200	6.12	20.88	21.30	21.90	0.0648	3.45	1.77	6.76	2.15
Luaxiu	432.5601	Tr=500	6.86	20.88	21.32	21.97	0.0644	3.57	1.92	6.94	2.16
Luaxiu	407.9494	Tr=50	5.03	19.22	19.69	20.25	0.0621	3.33	1.51	5.83	2.09
Luaxiu	407.9494	Tr=100	5.58	19.22	19.71	20.30	0.0621	3.43	1.63	6.02	2.10
Luaxiu	407.9494	Tr=200	6.12	19.22	19.72	20.35	0.0621	3.52	1.74	6.19	2.12
Luaxiu	407.9494	Tr=500	6.86	19.22	19.75	20.42	0.0624	3.63	1.89	6.42	2.14
Luaxiu	365.352	Tr=50	5.03	16.32	16.56	16.92	0.1069	2.67	1.88	15.47	2.45
Luaxiu	365.352	Tr=100	5.58	16.32	16.57	16.95	0.1087	2.72	2.05	16.63	2.47
Luaxiu	365.352	Tr=200	6.12	16.32	16.58	16.97	0.1100	2.77	2.21	17.57	2.49
Luaxiu	365.352	Tr=500	6.86	16.32	16.59	17.00	0.1119	2.85	2.41	18.57	2.53
Luaxiu	326.4633	Tr=50	5.03	14.25	14.69	14.95	0.0493	2.26	2.23	13.17	1.75
Luaxiu	326.4633	Tr=100	5.58	14.25	14.70	14.98	0.0492	2.34	2.38	13.34	1.77
Luaxiu	326.4633	Tr=200	6.12	14.25	14.71	15.01	0.0493	2.42	2.53	13.50	1.78
Luaxiu	326.4633	Tr=500	6.86	14.25	14.72	15.05	0.0497	2.52	2.72	13.70	1.81
Luaxiu	291.2964	Tr=50	5.03	13.16	13.59	13.80	0.0313	2.03	2.48	12.20	1.44
Luaxiu	291.2964	Tr=100	5.58	13.16	13.60	13.83	0.0310	2.10	2.66	12.39	1.45
Luaxiu	291.2964	Tr=200	6.12	13.16	13.62	13.86	0.0308	2.16	2.84	12.56	1.45
Luaxiu	291.2964	Tr=500	6.86	13.16	13.64	13.89	0.0302	2.23	3.08	12.81	1.45
Luaxiu	263.3459	Tr=50	5.03	12.16	12.45	12.72	0.0403	2.33	2.15	10.43	1.64
Luaxiu	263.3459	Tr=100	5.58	12.16	12.46	12.76	0.0403	2.42	2.31	10.57	1.65
Luaxiu	263.3459	Tr=200	6.12	12.16	12.47	12.79	0.0402	2.50	2.45	10.71	1.66
Luaxiu	263.3459	Tr=500	6.86	12.16	12.49	12.83	0.0401	2.59	2.64	10.87	1.68
Luaxiu	242.2966	Tr=50	5.03	11.20	11.63	11.97	0.0362	2.61	1.93	7.25	1.61
Luaxiu	242.2966	Tr=100	5.58	11.20	11.65	12.01	0.0364	2.67	2.09	7.56	1.62
Luaxiu	242.2966	Tr=200	6.12	11.20	11.67	12.05	0.0365	2.74	2.24	7.85	1.64
Luaxiu	242.2966	Tr=500	6.86	11.20	11.69	12.10	0.0362	2.82	2.43	8.09	1.64
Luaxiu	211.6029	Tr=50	5.03	10.28	10.68	10.92	0.0358	2.16	2.33	11.58	1.54
Luaxiu	211.6029	Tr=100	5.58	10.28	10.70	10.95	0.0364	2.22	2.52	12.17	1.56

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Luaxiu	211.6029	Tr=200	6.12	10.28	10.71	10.97	0.0377	2.27	2.69	12.90	1.59
Luaxiu	211.6029	Tr=500	6.86	10.28	10.74	10.99	0.0354	2.25	3.05	14.17	1.55
Luaxiu	169.8176	Tr=50	5.03	8.11	9.16	9.36	0.0427	1.97	2.55	16.05	1.58
Luaxiu	169.8176	Tr=100	5.58	8.11	9.19	9.36	0.0381	1.84	3.04	19.64	1.49
Luaxiu	169.8176	Tr=200	6.12	8.11	9.20	9.38	0.0386	1.88	3.26	20.66	1.51
Luaxiu	169.8176	Tr=500	6.86	8.11	9.21	9.40	0.0394	1.93	3.55	21.94	1.53
Luaxiu	131.406	Tr=50	5.03	7.45	7.64	7.78	0.0473	1.64	3.07	28.34	1.59
Luaxiu	131.406	Tr=100	5.58	7.45	7.65	7.79	0.0442	1.62	3.44	30.53	1.54
Luaxiu	131.406	Tr=200	6.12	7.45	7.66	7.80	0.0426	1.65	3.70	31.09	1.53
Luaxiu	131.406	Tr=500	6.86	7.45	7.67	7.82	0.0429	1.68	4.09	33.87	1.54
Luaxiu	100.4098	Tr=50	5.03	6.25	6.74	6.83	0.0369	1.33	3.78	39.62	1.37
Luaxiu	100.4098	Tr=100	5.58	6.25	6.75	6.84	0.0364	1.35	4.13	41.75	1.37
Luaxiu	100.4098	Tr=200	6.12	6.25	6.75	6.85	0.0348	1.36	4.49	43.29	1.35
Luaxiu	100.4098	Tr=500	6.86	6.25	6.76	6.86	0.0345	1.40	4.89	44.95	1.36
Luaxiu	70.62973	Tr=50	5.03	3.09	3.46	4.11	0.0996	3.58	1.40	6.97	2.55
Luaxiu	70.62973	Tr=100	5.58	3.09	3.48	4.16	0.0975	3.67	1.52	7.17	2.55
Luaxiu	70.62973	Tr=200	6.12	3.09	3.49	4.21	0.0956	3.75	1.63	7.36	2.54
Luaxiu	70.62973	Tr=500	6.86	3.09	3.51	4.27	0.0939	3.85	1.78	7.60	2.54
Luaxiu	48.53116	Tr=50	5.03	2.08	2.54	3.03	0.0446	3.11	1.62	5.41	1.81
Luaxiu	48.53116	Tr=100	5.58	2.08	2.56	3.08	0.0440	3.19	1.75	5.56	1.82
Luaxiu	48.53116	Tr=200	6.12	2.08	2.58	3.13	0.0435	3.26	1.88	5.71	1.82
Luaxiu	48.53116	Tr=500	6.86	2.08	2.61	3.19	0.0428	3.35	2.04	5.89	1.82
Luaxiu	30.26373	Tr=50	5.03	1.58	1.90	2.20	0.1678	2.44	2.06	26.97	2.83
Luaxiu	30.26373	Tr=100	5.58	1.58	1.90	2.23	0.1659	2.53	2.21	27.27	2.84
Luaxiu	30.26373	Tr=200	6.12	1.58	1.91	2.25	0.1634	2.61	2.35	27.42	2.84
Luaxiu	30.26373	Tr=500	6.86	1.58	1.91	2.29	0.1600	2.70	2.54	27.62	2.84
Lea	1304.444	Tr=50	30.27	39.56	40.47	40.99	0.0200	3.21	9.44	16.63	1.36
Lea	1304.444	Tr=100	35.65	39.56	40.54	41.12	0.0200	3.38	10.54	17.14	1.38

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Lea	1304.444	Tr=200	41.02	39.56	40.60	41.23	0.0200	3.54	11.60	17.61	1.39
Lea	1304.444	Tr=500	48.19	39.56	40.67	41.38	0.0200	3.71	12.97	18.29	1.41
Lea	1193.132	Tr=50	30.27	36.62	37.29	37.84	0.0297	3.27	9.26	21.48	1.59
Lea	1193.132	Tr=100	35.65	36.62	37.34	37.95	0.0304	3.46	10.32	22.36	1.62
Lea	1193.132	Tr=200	41.02	36.62	37.38	38.06	0.0307	3.64	11.28	22.83	1.65
Lea	1193.132	Tr=500	48.19	36.62	37.44	38.19	0.0311	3.86	12.50	23.41	1.68
Lea	1115.425	Tr=50	30.27	34.80	35.59	36.04	0.0240	2.97	10.19	23.07	1.43
Lea	1115.425	Tr=100	35.65	34.80	35.64	36.15	0.0244	3.16	11.27	23.58	1.46
Lea	1115.425	Tr=200	41.02	34.80	35.68	36.25	0.0245	3.33	12.33	23.94	1.48
Lea	1115.425	Tr=500	48.19	34.80	35.74	36.37	0.0245	3.52	13.67	24.33	1.50
Lea	1015.669	Tr=50	30.27	31.75	32.86	33.67	0.0359	3.98	7.60	14.77	1.77
Lea	1015.669	Tr=100	35.65	31.75	32.93	33.81	0.0349	4.17	8.55	15.19	1.77
Lea	1015.669	Tr=200	41.02	31.75	32.99	33.95	0.0342	4.34	9.46	15.58	1.78
Lea	1015.669	Tr=500	48.19	31.75	33.06	34.11	0.0336	4.54	10.61	16.10	1.78
Lea	938.2112	Tr=50	30.27	28.74	29.84	30.58	0.0406	3.82	7.92	17.92	1.83
Lea	938.2112	Tr=100	35.65	28.74	29.89	30.71	0.0408	4.03	8.86	18.56	1.86
Lea	938.2112	Tr=200	41.02	28.74	29.94	30.83	0.0407	4.20	9.76	19.16	1.88
Lea	938.2112	Tr=500	48.19	28.74	30.00	30.98	0.0403	4.39	10.99	20.02	1.89
Lea	837.7405	Tr=50	30.27	21.42	22.06	23.24	0.0804	4.81	6.29	17.23	2.54
Lea	837.7405	Tr=100	35.65	21.42	22.10	23.42	0.0799	5.09	7.01	17.53	2.57
Lea	837.7405	Tr=200	41.02	21.42	22.14	23.59	0.0794	5.34	7.69	17.81	2.59
Lea	837.7405	Tr=500	48.19	21.42	22.19	23.81	0.0790	5.64	8.55	18.16	2.62
Lea	737.1556	Tr=50	30.27	17.80	18.89	19.80	0.0312	4.23	7.16	11.48	1.71
Lea	737.1556	Tr=100	35.65	17.80	18.96	19.96	0.0307	4.43	8.06	11.88	1.71
Lea	737.1556	Tr=200	41.02	17.80	19.04	20.10	0.0296	4.57	8.98	12.27	1.71
Lea	737.1556	Tr=500	48.19	17.80	19.15	20.26	0.0314	4.67	10.32	14.30	1.75
Lea	644.9768	Tr=50	30.27	16.47	17.21	17.61	0.0233	2.80	10.79	26.33	1.40
Lea	644.9768	Tr=100	35.65	16.47	17.26	17.70	0.0235	2.97	12.02	27.08	1.42

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Lea	644.9768	Tr=200	41.02	16.47	17.30	17.79	0.0233	3.10	13.23	27.74	1.43
Lea	644.9768	Tr=500	48.19	16.47	17.35	17.90	0.0234	3.27	14.72	28.56	1.46
Lea	534.5439	Tr=50	30.27	14.28	15.19	15.45	0.0192	2.25	13.43	39.32	1.23
Lea	534.5439	Tr=100	35.65	14.28	15.23	15.51	0.0188	2.33	15.27	41.65	1.23
Lea	534.5439	Tr=200	41.02	14.28	15.27	15.57	0.0192	2.41	17.00	44.86	1.25
Lea	534.5439	Tr=500	48.19	14.28	15.32	15.64	0.0193	2.51	19.18	47.86	1.27
Lea	410.8814	Tr=50	30.27	12.31	13.44	13.47	0.0006	0.67	45.33	64.32	0.25
Lea	410.8814	Tr=100	35.65	12.31	13.66	13.68	0.0004	0.60	59.41	65.94	0.20
Lea	410.8814	Tr=200	41.02	12.31	13.83	13.85	0.0003	0.58	70.63	67.23	0.18
Lea	410.8814	Tr=500	48.19	12.31	13.99	14.01	0.0003	0.59	81.42	69.60	0.17
Lea	264.2374	Tr=50	30.27	10.20	13.44	13.44	0.0000	0.05	635.83	365.51	0.01
Lea	264.2374	Tr=100	35.65	10.20	13.66	13.66	0.0000	0.05	716.54	367.67	0.01
Lea	264.2374	Tr=200	41.02	10.20	13.83	13.83	0.0000	0.05	779.27	369.60	0.01
Lea	264.2374	Tr=500	48.19	10.20	13.99	13.99	0.0000	0.06	838.61	372.02	0.01
Lea	97.03201	Tr=50	30.27	9.34	13.44	13.44	0.0000	0.03	915.57	369.37	0.01
Lea	97.03201	Tr=100	35.65	9.34	13.66	13.66	0.0000	0.04	996.99	370.59	0.01
Lea	97.03201	Tr=200	41.02	9.34	13.83	13.83	0.0000	0.04	1060.10	371.53	0.01
Lea	97.03201	Tr=500	48.19	9.34	13.99	13.99	0.0000	0.04	1119.62	372.37	0.01
Gureu3	802.3098	Tr=50	25.04	40.44	41.45	42.00	0.0200	3.27	7.66	13.05	1.36
Gureu3	802.3098	Tr=100	29.22	40.44	41.52	42.11	0.0200	3.40	8.58	13.74	1.37
Gureu3	802.3098	Tr=200	33.37	40.44	41.58	42.22	0.0200	3.54	9.44	14.26	1.39
Gureu3	802.3098	Tr=500	38.94	40.44	41.76	42.18	0.0200	2.86	13.62	28.54	1.32
Gureu3	750.9516	Tr=50	25.04	38.99	39.92	40.48	0.0305	3.30	7.58	17.61	1.61
Gureu3	750.9516	Tr=100	29.22	38.99	39.97	40.59	0.0309	3.50	8.36	18.01	1.64
Gureu3	750.9516	Tr=200	33.37	38.99	40.01	40.69	0.0312	3.66	9.11	18.38	1.66
Gureu3	750.9516	Tr=500	38.94	38.99	40.06	40.82	0.0315	3.86	10.09	18.97	1.69
Gureu3	695.1487	Tr=50	25.04	37.63	38.67	39.27	0.0233	3.44	7.28	12.71	1.45
Gureu3	695.1487	Tr=100	29.22	37.63	38.74	39.38	0.0231	3.54	8.25	13.68	1.46

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Gureu3	695.1487	Tr=200	33.37	37.63	38.81	39.48	0.0232	3.64	9.18	14.68	1.47
Gureu3	695.1487	Tr=500	38.94	37.63	38.92	39.54	0.0251	3.48	11.20	20.51	1.50
Gureu3	651.934	Tr=50	25.04	36.62	37.81	38.31	0.0228	3.13	8.00	15.89	1.41
Gureu3	651.934	Tr=100	29.22	36.62	37.88	38.39	0.0232	3.17	9.22	18.18	1.42
Gureu3	651.934	Tr=200	33.37	36.62	37.94	38.47	0.0226	3.21	10.41	19.81	1.41
Gureu3	651.934	Tr=500	38.94	36.62	38.01	38.56	0.0224	3.29	11.83	21.55	1.42
Gureu3	604.309	Tr=50	25.04	34.71	35.88	37.06	0.0315	4.81	5.21	6.50	1.72
Gureu3	604.309	Tr=100	29.22	34.71	36.00	37.22	0.0296	4.90	5.96	6.89	1.68
Gureu3	604.309	Tr=200	33.37	34.71	36.10	37.36	0.0279	4.97	6.72	7.25	1.65
Gureu3	604.309	Tr=500	38.94	34.71	36.25	37.51	0.0252	4.96	7.85	7.84	1.58
Gureu3	564.5854	Tr=50	25.04	34.26	35.42	36.07	0.0235	3.57	7.01	11.55	1.46
Gureu3	564.5854	Tr=100	29.22	34.26	35.51	36.19	0.0221	3.66	7.98	12.09	1.44
Gureu3	564.5854	Tr=200	33.37	34.26	35.56	36.32	0.0226	3.84	8.69	12.47	1.47
Gureu3	564.5854	Tr=500	38.94	34.26	35.65	36.46	0.0221	4.00	9.74	12.91	1.47
Gureu3	525.4166	Tr=50	25.04	33.78	34.77	35.26	0.0245	3.12	8.04	17.15	1.45
Gureu3	525.4166	Tr=100	29.22	33.78	34.80	35.39	0.0268	3.38	8.64	17.40	1.53
Gureu3	525.4166	Tr=200	33.37	33.78	34.86	35.47	0.0251	3.47	9.63	17.82	1.50
Gureu3	525.4166	Tr=500	38.94	33.78	34.93	35.58	0.0240	3.60	10.83	18.30	1.49
Gureu3	483.5078	Tr=50	25.04	32.68	34.33	34.61	0.0171	2.36	10.62	25.55	1.17
Gureu3	483.5078	Tr=100	29.22	32.68	34.38	34.69	0.0177	2.47	11.85	27.45	1.20
Gureu3	483.5078	Tr=200	33.37	32.68	34.42	34.75	0.0183	2.55	13.08	29.54	1.22
Gureu3	483.5078	Tr=500	38.94	32.68	34.47	34.84	0.0185	2.68	14.51	30.71	1.25
Gureu3	429.2556	Tr=50	25.04	32.06	32.92	33.55	0.0298	3.52	7.11	14.66	1.61
Gureu3	429.2556	Tr=100	29.22	32.06	33.00	33.60	0.0398	3.41	8.57	23.11	1.79
Gureu3	429.2556	Tr=200	33.37	32.06	33.04	33.66	0.0455	3.49	9.56	27.62	1.89
Gureu3	429.2556	Tr=500	38.94	32.06	33.08	33.76	0.0453	3.65	10.66	28.64	1.91
Gureu3	362.3999	Tr=50	25.04	30.69	31.52	32.00	0.0211	3.06	8.18	16.13	1.37
Gureu3	362.3999	Tr=100	29.22	30.69	31.58	32.10	0.0211	3.19	9.17	17.01	1.39

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Gureu3	362.3999	Tr=200	33.37	30.69	31.64	32.19	0.0208	3.27	10.20	17.97	1.39
Gureu3	362.3999	Tr=500	38.94	30.69	31.72	32.29	0.0202	3.36	11.58	19.22	1.38
Gureu3	297.0285	Tr=50	25.04	28.93	30.42	31.10	0.0152	3.66	6.84	7.45	1.22
Gureu3	297.0285	Tr=100	29.22	28.93	30.74	31.21	0.0130	3.02	9.68	12.83	1.11
Gureu3	297.0285	Tr=200	33.37	28.93	30.87	31.28	0.0159	2.85	11.72	20.17	1.19
Gureu3	297.0285	Tr=500	38.94	28.93	30.96	31.34	0.0212	2.72	14.33	33.30	1.32
Gureu3	248.337	Tr=50	25.04	28.03	29.29	30.12	0.0215	4.04	6.20	7.78	1.44
Gureu3	248.337	Tr=100	29.22	28.03	29.38	30.28	0.0214	4.20	6.95	8.16	1.45
Gureu3	248.337	Tr=200	33.37	28.03	29.52	30.38	0.0181	4.10	8.15	8.74	1.35
Gureu3	248.337	Tr=500	38.94	28.03	29.75	30.38	0.0210	3.52	11.06	17.11	1.40
Gureu3	187.2206	Tr=50	25.04	27.05	28.27	28.95	0.0182	3.66	6.84	8.90	1.33
Gureu3	187.2206	Tr=100	29.22	27.05	28.36	29.10	0.0183	3.82	7.64	9.32	1.35
Gureu3	187.2206	Tr=200	33.37	27.05	28.56	29.12	0.0183	3.31	10.09	15.54	1.31
Gureu3	187.2206	Tr=500	38.94	27.05	28.64	29.24	0.0184	3.43	11.35	16.62	1.33
Gureu3	125.9502	Tr=50	25.04	26.37	27.34	27.73	0.0193	2.79	8.99	19.05	1.29
Gureu3	125.9502	Tr=100	29.22	26.37	27.39	27.83	0.0197	2.95	9.89	19.50	1.32
Gureu3	125.9502	Tr=200	33.37	26.37	27.43	27.92	0.0197	3.09	10.79	19.84	1.34
Gureu3	125.9502	Tr=500	38.94	26.37	27.49	28.03	0.0199	3.26	11.95	20.42	1.36
Gureu3	65.35754	Tr=50	25.04	25.10	26.14	26.56	0.0213	2.89	8.67	18.65	1.35
Gureu3	65.35754	Tr=100	29.22	25.10	26.19	26.65	0.0209	3.01	9.71	19.32	1.36
Gureu3	65.35754	Tr=200	33.37	25.10	26.24	26.74	0.0207	3.13	10.67	19.90	1.36
Gureu3	65.35754	Tr=500	38.94	25.10	26.31	26.84	0.0202	3.25	11.99	20.68	1.36
Gureu3	16.92689	Tr=50	25.04	24.39	25.12	25.47	0.0238	2.63	9.53	25.94	1.38
Gureu3	16.92689	Tr=100	29.22	24.39	25.16	25.55	0.0246	2.79	10.48	26.76	1.42
Gureu3	16.92689	Tr=200	33.37	24.39	25.19	25.62	0.0244	2.91	11.48	27.37	1.43
Gureu3	16.92689	Tr=500	38.94	24.39	25.23	25.72	0.0251	3.09	12.60	28.00	1.47
Gureu2	608.0614	Tr=50	17.76	49.65	50.72	51.26	0.0200	3.28	5.42	8.92	1.34
Gureu2	608.0614	Tr=100	20.40	49.65	50.78	51.37	0.0200	3.43	5.95	9.11	1.36

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Gureu2	608.0614	Tr=200	23.00	49.65	50.83	51.48	0.0200	3.57	6.45	9.29	1.37
Gureu2	608.0614	Tr=500	26.48	49.65	50.90	51.61	0.0200	3.73	7.09	9.52	1.38
Gureu2	574.8806	Tr=50	17.76	48.31	49.15	50.11	0.0481	4.35	4.08	8.66	2.02
Gureu2	574.8806	Tr=100	20.40	48.31	49.20	50.23	0.0461	4.49	4.54	8.90	2.01
Gureu2	574.8806	Tr=200	23.00	48.31	49.25	50.34	0.0446	4.61	4.98	9.12	1.99
Gureu2	574.8806	Tr=500	26.48	48.31	49.31	50.47	0.0430	4.77	5.55	9.40	1.98
Gureu2	544.6131	Tr=50	17.76	46.69	47.47	48.40	0.0622	4.27	4.16	11.05	2.22
Gureu2	544.6131	Tr=100	20.40	46.69	47.51	48.52	0.0616	4.47	4.57	11.26	2.24
Gureu2	544.6131	Tr=200	23.00	46.69	47.54	48.64	0.0612	4.65	4.95	11.46	2.26
Gureu2	544.6131	Tr=500	26.48	46.69	47.58	48.79	0.0606	4.86	5.45	11.70	2.27
Gureu2	508.3639	Tr=50	17.76	44.83	45.40	46.36	0.0670	4.34	4.10	11.24	2.29
Gureu2	508.3639	Tr=100	20.40	44.83	45.43	46.48	0.0660	4.54	4.50	11.39	2.31
Gureu2	508.3639	Tr=200	23.00	44.83	45.47	46.60	0.0651	4.72	4.88	11.53	2.32
Gureu2	508.3639	Tr=500	26.48	44.83	45.51	46.75	0.0638	4.93	5.37	11.70	2.32
Gureu2	471.6088	Tr=50	17.76	42.77	43.37	44.13	0.0689	3.85	4.61	15.60	2.26
Gureu2	471.6088	Tr=100	20.40	42.77	43.40	44.22	0.0731	4.02	5.07	16.85	2.34
Gureu2	471.6088	Tr=200	23.00	42.77	43.42	44.32	0.0737	4.21	5.46	17.01	2.37
Gureu2	471.6088	Tr=500	26.48	42.77	43.45	44.46	0.0746	4.46	5.94	17.10	2.42
Gureu2	423.3955	Tr=50	17.76	40.68	41.22	42.12	0.0491	4.20	4.23	9.67	2.03
Gureu2	423.3955	Tr=100	20.40	40.68	41.26	42.25	0.0488	4.40	4.64	9.81	2.04
Gureu2	423.3955	Tr=200	23.00	40.68	41.30	42.37	0.0482	4.57	5.03	9.95	2.05
Gureu2	423.3955	Tr=500	26.48	40.68	41.35	42.51	0.0473	4.77	5.55	10.13	2.06
Gureu2	383.9231	Tr=50	17.76	38.87	39.55	40.43	0.0497	4.15	4.28	10.11	2.03
Gureu2	383.9231	Tr=100	20.40	38.87	39.60	40.54	0.0483	4.31	4.73	10.30	2.03
Gureu2	383.9231	Tr=200	23.00	38.87	39.64	40.65	0.0473	4.46	5.15	10.45	2.03
Gureu2	383.9231	Tr=500	26.48	38.87	39.69	40.80	0.0469	4.67	5.67	10.63	2.04
Gureu2	348.3255	Tr=50	17.76	37.47	39.54	39.56	0.0004	0.60	29.77	34.09	0.20
Gureu2	348.3255	Tr=100	20.40	37.47	39.60	39.62	0.0004	0.64	31.90	34.46	0.21

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Gureu2	348.3255	Tr=200	23.00	37.47	39.66	39.69	0.0004	0.68	33.90	34.78	0.22
Gureu2	348.3255	Tr=500	26.48	37.47	39.73	39.76	0.0005	0.73	36.45	35.23	0.23
Gureu2	303.3346	Tr=50	17.76	35.53	39.55	39.55	0.0000	0.23	77.93	28.29	0.04
Gureu2	303.3346	Tr=100	20.40	35.53	39.61	39.62	0.0000	0.26	79.72	28.41	0.05
Gureu2	303.3346	Tr=200	23.00	35.53	39.67	39.68	0.0000	0.28	81.39	28.53	0.05
Gureu2	303.3346	Tr=500	26.48	35.53	39.75	39.75	0.0000	0.32	83.51	28.73	0.06
Gureu2	252.0361	Tr=50	17.76	38.51	39.30	39.51	0.0124	2.05	8.68	21.02	1.02
Gureu2	252.0361	Tr=100	20.40	38.51	39.34	39.57	0.0120	2.13	9.59	21.41	1.01
Gureu2	252.0361	Tr=200	23.00	38.51	39.38	39.63	0.0117	2.20	10.47	21.79	1.01
Gureu2	252.0361	Tr=500	26.48	38.51	39.43	39.70	0.0114	2.29	11.59	22.26	1.01
Gureu2	208.0207	Tr=50	17.76	32.30	32.67	34.13	0.1310	5.35	3.32	11.16	3.13
Gureu2	208.0207	Tr=100	20.40	32.30	32.70	34.30	0.1301	5.61	3.64	11.33	3.16
Gureu2	208.0207	Tr=200	23.00	32.30	32.73	34.47	0.1290	5.84	3.94	11.45	3.18
Gureu2	208.0207	Tr=500	26.48	32.30	32.76	34.67	0.1275	6.12	4.32	11.60	3.20
Gureu2	159.2124	Tr=50	17.76	30.20	31.04	31.89	0.0331	4.09	4.35	7.58	1.72
Gureu2	159.2124	Tr=100	20.40	30.20	31.10	32.02	0.0326	4.25	4.80	7.81	1.73
Gureu2	159.2124	Tr=200	23.00	30.20	31.15	32.13	0.0322	4.39	5.24	8.03	1.73
Gureu2	159.2124	Tr=500	26.48	30.20	31.22	32.28	0.0319	4.56	5.81	8.29	1.74
Gureu2	123.1246	Tr=50	17.76	28.66	29.33	30.19	0.0491	4.10	4.34	10.38	2.02
Gureu2	123.1246	Tr=100	20.40	28.66	29.37	30.30	0.0499	4.27	4.77	10.85	2.06
Gureu2	123.1246	Tr=200	23.00	28.66	29.41	30.41	0.0507	4.44	5.18	11.27	2.09
Gureu2	123.1246	Tr=500	26.48	28.66	29.45	30.56	0.0521	4.65	5.69	11.77	2.14
Gureu2	81.21474	Tr=50	17.76	27.22	28.05	28.73	0.0318	3.65	4.87	9.93	1.66
Gureu2	81.21474	Tr=100	20.40	27.22	28.10	28.83	0.0314	3.78	5.39	10.30	1.67
Gureu2	81.21474	Tr=200	23.00	27.22	28.15	28.93	0.0310	3.90	5.89	10.63	1.67
Gureu2	81.21474	Tr=500	26.48	27.22	28.22	29.04	0.0297	4.01	6.60	11.08	1.66
Gureu2	54.93535	Tr=50	17.76	26.03	26.95	27.78	0.0347	4.04	4.40	8.07	1.75
Gureu2	54.93535	Tr=100	20.40	26.03	27.02	27.88	0.0349	4.13	4.94	8.81	1.76

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Gureu2	54.93535	Tr=200	23.00	26.03	27.08	27.97	0.0341	4.18	5.50	9.46	1.75
Gureu2	54.93535	Tr=500	26.48	26.03	27.15	28.08	0.0346	4.27	6.20	10.46	1.77
Gureu2	13.36339	Tr=50	17.76	24.57	25.40	26.03	0.0644	3.52	5.05	18.62	2.15
Gureu2	13.36339	Tr=100	20.40	24.57	25.44	26.08	0.0659	3.56	5.73	21.10	2.18
Gureu2	13.36339	Tr=200	23.00	24.57	25.52	25.95	0.0484	2.91	7.89	31.20	1.85
Gureu2	13.36339	Tr=500	26.48	24.57	25.58	25.93	0.0399	2.61	10.16	41.19	1.68
Gureu1	1021.381	Tr=50	43.04	23.61	24.88	25.45	0.0349	3.37	12.78	31.77	1.69
Gureu1	1021.381	Tr=100	50.74	23.61	24.93	25.53	0.0378	3.43	14.80	38.07	1.75
Gureu1	1021.381	Tr=200	58.45	23.61	24.98	25.61	0.0394	3.51	16.67	42.83	1.79
Gureu1	1021.381	Tr=500	68.72	23.61	25.03	25.70	0.0432	3.63	18.91	49.33	1.87
Gureu1	991.8943	Tr=50	43.04	23.08	24.23	24.65	0.0244	2.87	15.00	36.21	1.42
Gureu1	991.8943	Tr=100	50.74	23.08	24.29	24.72	0.0240	2.91	17.42	40.69	1.42
Gureu1	991.8943	Tr=200	58.45	23.08	24.34	24.80	0.0224	2.98	19.62	42.09	1.39
Gureu1	991.8943	Tr=500	68.72	23.08	24.42	24.88	0.0224	3.01	22.81	48.01	1.40
Gureu1	950.4181	Tr=50	43.04	22.21	23.32	23.65	0.0261	2.52	17.07	52.86	1.42
Gureu1	950.4181	Tr=100	50.74	22.21	23.36	23.72	0.0260	2.68	18.94	53.50	1.44
Gureu1	950.4181	Tr=200	58.45	22.21	23.39	23.80	0.0263	2.83	20.64	54.07	1.46
Gureu1	950.4181	Tr=500	68.72	22.21	23.43	23.89	0.0263	3.00	22.88	54.81	1.48
Gureu1	913.5741	Tr=50	43.04	21.71	22.99	23.08	0.0031	1.36	31.67	50.59	0.55
Gureu1	913.5741	Tr=100	50.74	21.71	23.07	23.17	0.0030	1.40	36.23	52.98	0.54
Gureu1	913.5741	Tr=200	58.45	21.71	23.14	23.25	0.0029	1.46	39.96	53.98	0.54
Gureu1	913.5741	Tr=500	68.72	21.71	23.24	23.36	0.0028	1.52	45.20	55.47	0.54
Gureu1	870.1632	Tr=50	43.04	20.81	21.83	22.38	0.0216	3.31	13.00	23.14	1.41
Gureu1	870.1632	Tr=100	50.74	20.81	21.89	22.51	0.0211	3.49	14.56	23.59	1.42
Gureu1	870.1632	Tr=200	58.45	20.81	21.96	22.63	0.0209	3.65	16.03	24.07	1.43
Gureu1	870.1632	Tr=500	68.72	20.81	22.04	22.78	0.0202	3.81	18.03	24.68	1.42
Gureu1	752.8179	Tr=50	43.04	18.47	19.30	20.04	0.0269	3.80	11.34	19.35	1.58
Gureu1	752.8179	Tr=100	50.74	18.47	19.39	20.09	0.0422	3.71	13.67	33.98	1.87

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Gureul	752.8179	Tr=200	58.45	18.47	19.43	20.19	0.0580	3.87	15.10	44.83	2.13
Gureul	752.8179	Tr=500	68.72	18.47	19.45	20.36	0.0687	4.21	16.34	48.60	2.32
Gureul	640.5061	Tr=50	43.04	16.85	17.75	18.07	0.0161	2.51	17.15	37.36	1.18
Gureul	640.5061	Tr=100	50.74	16.85	17.81	18.15	0.0158	2.60	19.49	39.65	1.18
Gureul	640.5061	Tr=200	58.45	16.85	17.87	18.23	0.0153	2.65	22.08	42.64	1.17
Gureul	640.5061	Tr=500	68.72	16.85	17.94	18.32	0.0147	2.74	25.06	44.53	1.17
Gureul	539.3948	Tr=50	43.04	14.71	15.49	15.86	0.0228	2.69	15.99	40.52	1.37
Gureul	539.3948	Tr=100	50.74	14.71	15.55	15.93	0.0236	2.75	18.43	46.34	1.39
Gureul	539.3948	Tr=200	58.45	14.71	15.60	15.99	0.0230	2.77	21.13	51.80	1.38
Gureul	539.3948	Tr=500	68.72	14.71	15.66	16.06	0.0234	2.82	24.39	58.91	1.40
Gureul	435.4076	Tr=50	43.04	12.87	13.80	13.89	0.0052	1.33	32.47	78.79	0.66
Gureul	435.4076	Tr=100	50.74	12.87	13.86	13.95	0.0052	1.38	36.81	84.31	0.67
Gureul	435.4076	Tr=200	58.45	12.87	13.91	14.01	0.0051	1.41	41.53	91.25	0.67
Gureul	435.4076	Tr=500	68.72	12.87	13.97	14.08	0.0048	1.45	47.50	96.15	0.66
Gureul	316.1072	Tr=50	43.04	11.24	11.97	12.09	0.0125	1.48	28.99	115.39	0.95
Gureul	316.1072	Tr=100	50.74	11.24	11.99	12.13	0.0144	1.64	30.92	117.17	1.02
Gureul	316.1072	Tr=200	58.45	11.24	12.03	12.17	0.0125	1.64	35.73	122.69	0.97
Gureul	316.1072	Tr=500	68.72	11.24	12.03	12.22	0.0166	1.90	36.17	122.81	1.12
Gureul	98.64188	Tr=50	43.04	4.69	9.61	9.61	0.0000	0.05	952.87	484.57	0.01
Gureul	98.64188	Tr=100	50.74	4.69	10.08	10.08	0.0000	0.04	1185.30	503.00	0.01
Gureul	98.64188	Tr=200	58.45	4.69	10.49	10.49	0.0000	0.04	1392.75	508.54	0.01
Gureul	98.64188	Tr=500	68.72	4.69	10.89	10.89	0.0000	0.04	1596.90	512.22	0.01
Geroni3b	2760.827	Tr=50	28.50	67.72	68.60	69.08	0.0200	3.09	9.22	17.22	1.35
Geroni3b	2760.827	Tr=100	32.79	67.72	68.65	69.18	0.0200	3.21	10.20	17.99	1.36
Geroni3b	2760.827	Tr=200	37.02	67.72	68.70	69.27	0.0200	3.33	11.13	18.64	1.37
Geroni3b	2760.827	Tr=500	42.67	67.72	68.77	69.38	0.0200	3.47	12.31	19.36	1.39
Geroni3b	2592.989	Tr=50	28.50	61.54	62.23	62.80	0.0409	3.34	8.53	24.35	1.80
Geroni3b	2592.989	Tr=100	32.79	61.54	62.26	62.89	0.0410	3.51	9.34	24.76	1.83

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni3b	2592.989	Tr=200	37.02	61.54	62.29	62.97	0.0409	3.66	10.10	25.12	1.84
Geroni3b	2592.989	Tr=500	42.67	61.54	62.33	63.09	0.0410	3.85	11.08	25.58	1.87
Geroni3b	2389.889	Tr=50	28.50	54.17	55.47	56.18	0.0327	3.75	7.60	15.17	1.69
Geroni3b	2389.889	Tr=100	32.79	54.17	55.52	56.29	0.0326	3.89	8.44	15.93	1.70
Geroni3b	2389.889	Tr=200	37.02	54.17	55.57	56.39	0.0325	4.01	9.24	16.64	1.72
Geroni3b	2389.889	Tr=500	42.67	54.17	55.63	56.51	0.0325	4.15	10.28	17.55	1.73
Geroni3b	2199.117	Tr=50	28.50	49.72	50.50	51.04	0.0270	3.27	8.72	18.83	1.53
Geroni3b	2199.117	Tr=100	32.79	49.72	50.54	51.14	0.0270	3.42	9.59	19.36	1.55
Geroni3b	2199.117	Tr=200	37.02	49.72	50.59	51.22	0.0269	3.53	10.48	20.08	1.56
Geroni3b	2199.117	Tr=500	42.67	49.72	50.64	51.33	0.0272	3.68	11.60	21.06	1.58
Geroni3b	2021.587	Tr=50	28.50	45.12	46.16	46.64	0.0255	3.07	9.29	21.05	1.48
Geroni3b	2021.587	Tr=100	32.79	45.12	46.22	46.70	0.0257	3.07	10.68	24.33	1.48
Geroni3b	2021.587	Tr=200	37.02	45.12	46.26	46.78	0.0256	3.20	11.58	24.78	1.49
Geroni3b	2021.587	Tr=500	42.67	45.12	46.30	46.88	0.0256	3.35	12.73	25.35	1.51
Geroni3b	1834.353	Tr=50	40.43	42.36	43.38	43.67	0.0118	2.36	17.11	31.96	1.03
Geroni3b	1834.353	Tr=100	47.88	42.36	43.45	43.77	0.0122	2.51	19.11	33.57	1.06
Geroni3b	1834.353	Tr=200	55.37	42.36	43.54	43.85	0.0108	2.50	22.19	35.69	1.01
Geroni3b	1834.353	Tr=500	65.36	42.36	43.62	43.96	0.0104	2.58	25.34	37.54	1.00
Geroni3b	1672.429	Tr=50	40.43	37.93	39.08	39.66	0.0341	3.37	11.99	29.14	1.68
Geroni3b	1672.429	Tr=100	47.88	37.93	39.13	39.76	0.0336	3.51	13.62	30.78	1.69
Geroni3b	1672.429	Tr=200	55.37	37.93	39.19	39.86	0.0339	3.63	15.27	33.13	1.71
Geroni3b	1672.429	Tr=500	65.36	37.93	39.25	39.97	0.0323	3.76	17.36	34.33	1.69
Geroni3b	1509.125	Tr=50	40.43	32.13	33.33	34.68	0.0322	5.16	7.84	9.20	1.78
Geroni3b	1509.125	Tr=100	47.88	32.13	33.48	34.83	0.0280	5.16	9.28	9.75	1.69
Geroni3b	1509.125	Tr=200	55.37	32.13	33.82	34.62	0.0338	3.95	14.03	26.31	1.72
Geroni3b	1509.125	Tr=500	65.36	32.13	33.88	34.77	0.0341	4.18	15.65	27.17	1.76
Geroni3b	1387.578	Tr=50	40.43	30.41	31.90	32.36	0.0192	2.99	13.51	25.32	1.31
Geroni3b	1387.578	Tr=100	47.88	30.41	31.97	32.47	0.0195	3.12	15.36	27.51	1.33

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni3b	1387.578	Tr=200	55.37	30.41	32.06	32.53	0.0204	3.04	18.20	34.96	1.35
Geroni3b	1387.578	Tr=500	65.36	30.41	32.12	32.66	0.0212	3.26	20.07	35.81	1.39
Geroni3b	1197.282	Tr=50	40.43	27.94	29.81	29.89	0.0020	1.30	31.06	37.29	0.46
Geroni3b	1197.282	Tr=100	47.88	27.94	29.92	30.01	0.0019	1.36	35.12	38.16	0.45
Geroni3b	1197.282	Tr=200	55.37	27.94	29.98	30.09	0.0021	1.47	37.79	38.92	0.47
Geroni3b	1197.282	Tr=500	65.36	27.94	30.07	30.20	0.0022	1.59	41.12	39.84	0.50
Geroni3b	1065.342	Tr=50	40.43	25.79	27.69	27.76	0.0016	1.19	34.09	40.73	0.41
Geroni3b	1065.342	Tr=100	47.88	25.79	27.80	27.88	0.0016	1.24	38.75	42.21	0.41
Geroni3b	1065.342	Tr=200	55.37	25.79	27.90	27.98	0.0016	1.29	42.84	44.14	0.42
Geroni3b	1065.342	Tr=500	65.36	25.79	28.01	28.11	0.0016	1.36	47.96	46.90	0.43
Geroni3b	884.2861	Tr=50	40.43	22.67	24.29	24.82	0.0284	3.23	12.53	28.06	1.54
Geroni3b	884.2861	Tr=100	47.88	22.67	24.34	24.94	0.0288	3.42	13.98	28.97	1.57
Geroni3b	884.2861	Tr=200	55.37	22.67	24.39	25.04	0.0285	3.57	15.52	30.02	1.58
Geroni3b	884.2861	Tr=500	65.36	22.67	24.45	25.18	0.0296	3.77	17.36	31.88	1.63
Geroni3b	731.0125	Tr=50	40.43	20.61	21.82	22.17	0.0166	2.62	15.45	32.07	1.20
Geroni3b	731.0125	Tr=100	47.88	20.61	21.87	22.27	0.0168	2.78	17.22	33.00	1.23
Geroni3b	731.0125	Tr=200	55.37	20.61	21.93	22.36	0.0166	2.90	19.12	34.07	1.23
Geroni3b	731.0125	Tr=500	65.36	20.61	21.99	22.47	0.0169	3.08	21.24	35.04	1.26
Geroni3b	501.0915	Tr=50	40.43	17.72	19.37	19.52	0.0122	1.69	23.93	76.22	0.96
Geroni3b	501.0915	Tr=100	47.88	17.72	19.41	19.57	0.0119	1.77	27.11	79.38	0.96
Geroni3b	501.0915	Tr=200	55.37	17.72	19.43	19.62	0.0139	1.95	28.35	80.13	1.05
Geroni3b	501.0915	Tr=500	65.36	17.72	19.48	19.69	0.0133	2.03	32.19	82.85	1.04
Geroni3b	349.2305	Tr=50	40.43	15.54	17.49	17.65	0.0092	1.76	22.98	55.18	0.87
Geroni3b	349.2305	Tr=100	47.88	15.54	17.54	17.72	0.0093	1.85	25.85	57.91	0.89
Geroni3b	349.2305	Tr=200	55.37	15.54	17.59	17.78	0.0094	1.94	28.54	59.83	0.90
Geroni3b	349.2305	Tr=500	65.36	15.54	17.65	17.86	0.0094	2.04	32.02	62.53	0.91
Geroni3b	159.4147	Tr=50	40.43	13.65	14.90	15.13	0.0161	2.11	19.19	54.19	1.13
Geroni3b	159.4147	Tr=100	47.88	13.65	14.94	15.20	0.0162	2.23	21.50	56.11	1.15

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni3b	159.4147	Tr=200	55.37	13.65	14.98	15.26	0.0161	2.33	23.73	57.66	1.16
Geroni3b	159.4147	Tr=500	65.36	13.65	15.03	15.34	0.0159	2.46	26.57	59.01	1.17
Geroni3a	2310.056	Tr=50	75.40	46.14	47.70	48.64	0.0200	4.30	17.54	19.81	1.46
Geroni3a	2310.056	Tr=100	89.44	46.14	47.81	48.85	0.0200	4.52	19.78	20.69	1.48
Geroni3a	2310.056	Tr=200	103.56	46.14	47.91	49.05	0.0200	4.72	21.93	21.50	1.49
Geroni3a	2310.056	Tr=500	122.39	46.14	48.04	49.29	0.0200	4.96	24.69	22.48	1.51
Geroni3a	2159.411	Tr=50	75.40	42.04	43.63	45.06	0.0240	5.29	14.25	13.06	1.62
Geroni3a	2159.411	Tr=100	89.44	42.04	43.80	45.29	0.0225	5.40	16.55	14.02	1.59
Geroni3a	2159.411	Tr=200	103.56	42.04	43.98	45.46	0.0243	5.39	19.22	17.45	1.64
Geroni3a	2159.411	Tr=500	122.39	42.04	44.14	45.68	0.0259	5.50	22.26	20.62	1.69
Geroni3a	2035.975	Tr=50	75.40	40.25	41.62	42.56	0.0419	4.30	17.53	34.06	1.91
Geroni3a	2035.975	Tr=100	89.44	40.25	41.68	42.74	0.0408	4.56	19.63	34.21	1.92
Geroni3a	2035.975	Tr=200	103.56	40.25	41.74	42.90	0.0392	4.77	21.73	34.37	1.91
Geroni3a	2035.975	Tr=500	122.39	40.25	41.82	43.10	0.0376	5.01	24.41	34.56	1.90
Geroni3a	1904.253	Tr=50	75.40	36.65	38.61	39.89	0.0233	5.02	15.02	14.45	1.57
Geroni3a	1904.253	Tr=100	89.44	36.65	38.81	40.06	0.0199	4.95	18.06	15.74	1.48
Geroni3a	1904.253	Tr=200	103.56	36.65	39.01	40.21	0.0189	4.86	21.33	18.51	1.44
Geroni3a	1904.253	Tr=500	122.39	36.65	39.24	40.35	0.0174	4.67	26.23	22.85	1.39
Geroni3a	1778.065	Tr=50	75.40	34.99	36.63	37.31	0.0221	3.66	20.61	32.10	1.46
Geroni3a	1778.065	Tr=100	89.44	34.99	36.70	37.48	0.0224	3.90	22.91	32.71	1.49
Geroni3a	1778.065	Tr=200	103.56	34.99	36.77	37.63	0.0226	4.12	25.14	33.29	1.51
Geroni3a	1778.065	Tr=500	122.39	34.99	36.85	37.82	0.0226	4.36	28.04	34.04	1.53
Geroni3a	1612.99	Tr=50	75.40	32.36	34.25	34.91	0.0162	3.61	20.89	25.95	1.28
Geroni3a	1612.99	Tr=100	89.44	32.36	34.34	35.09	0.0163	3.83	23.33	26.58	1.31
Geroni3a	1612.99	Tr=200	103.56	32.36	34.44	35.24	0.0181	3.98	25.99	30.33	1.37
Geroni3a	1612.99	Tr=500	122.39	32.36	34.58	35.38	0.0183	3.96	30.92	36.85	1.38
Geroni3a	1431.484	Tr=50	75.40	28.73	30.21	30.96	0.0238	3.82	19.74	30.51	1.52
Geroni3a	1431.484	Tr=100	89.44	28.73	30.29	31.12	0.0236	4.05	22.07	31.02	1.53

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni3a	1431.484	Tr=200	103.56	28.73	30.36	31.28	0.0234	4.26	24.33	31.57	1.55
Geroni3a	1431.484	Tr=500	122.39	28.73	30.45	31.48	0.0233	4.50	27.17	32.26	1.57
Geroni3a	1228.407	Tr=50	75.40	24.52	26.26	27.12	0.0202	4.10	18.37	22.31	1.44
Geroni3a	1228.407	Tr=100	89.44	24.52	26.36	27.33	0.0202	4.35	20.56	22.89	1.46
Geroni3a	1228.407	Tr=200	103.56	24.52	26.45	27.51	0.0201	4.56	22.70	23.44	1.48
Geroni3a	1228.407	Tr=500	122.39	24.52	26.57	27.75	0.0198	4.80	25.51	24.14	1.49
Geroni3a	1061.483	Tr=50	75.40	20.52	22.59	23.43	0.0226	4.06	18.58	24.67	1.49
Geroni3a	1061.483	Tr=100	89.44	20.52	22.68	23.61	0.0230	4.27	20.95	26.15	1.52
Geroni3a	1061.483	Tr=200	103.56	20.52	22.77	23.78	0.0234	4.45	23.26	27.70	1.55
Geroni3a	1061.483	Tr=500	122.39	20.52	22.87	23.98	0.0238	4.66	26.26	29.58	1.58
Geroni3a	844.1392	Tr=50	75.40	17.36	19.14	19.85	0.0175	3.73	20.19	25.36	1.34
Geroni3a	844.1392	Tr=100	89.44	17.36	19.24	20.04	0.0176	3.96	22.57	25.98	1.36
Geroni3a	844.1392	Tr=200	103.56	17.36	19.32	20.21	0.0176	4.17	24.83	26.55	1.38
Geroni3a	844.1392	Tr=500	122.39	17.36	19.43	20.43	0.0180	4.44	27.57	27.23	1.41
Geroni3a	595.2903	Tr=50	75.40	15.61	17.46	17.51	0.0020	0.99	76.19	140.22	0.43
Geroni3a	595.2903	Tr=100	89.44	15.61	17.52	17.58	0.0020	1.06	84.68	140.60	0.43
Geroni3a	595.2903	Tr=200	103.56	15.61	17.59	17.65	0.0019	1.11	93.36	141.02	0.44
Geroni3a	595.2903	Tr=500	122.39	15.61	17.67	17.73	0.0019	1.17	104.59	141.57	0.43
Geroni3a	382.7383	Tr=50	75.40	13.09	15.53	15.67	0.0049	1.66	45.51	75.48	0.68
Geroni3a	382.7383	Tr=100	89.44	13.09	15.78	15.87	0.0025	1.34	66.71	92.20	0.50
Geroni3a	382.7383	Tr=200	103.56	13.09	15.96	16.04	0.0017	1.23	84.36	96.80	0.42
Geroni3a	382.7383	Tr=500	122.39	13.09	16.16	16.23	0.0012	1.19	103.17	98.61	0.37
Geroni3a	251.6384	Tr=50	75.40	11.73	14.21	14.77	0.0284	3.32	22.70	48.86	1.56
Geroni3a	251.6384	Tr=100	89.44	11.73	14.26	14.89	0.0305	3.52	25.43	53.15	1.62
Geroni3a	251.6384	Tr=200	103.56	11.73	14.32	14.98	0.0341	3.59	28.88	63.93	1.70
Geroni3a	251.6384	Tr=500	122.39	11.73	14.39	15.08	0.0354	3.69	33.18	72.50	1.74
Geroni3a	71.38583	Tr=50	75.40	10.31	11.85	12.71	0.0201	4.10	18.38	22.21	1.44
Geroni3a	71.38583	Tr=100	89.44	10.31	11.99	12.86	0.0190	4.13	21.65	24.76	1.41

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni3a	71.38583	Tr=200	103.56	10.31	12.14	12.98	0.0167	4.06	25.53	27.28	1.34
Geroni3a	71.38583	Tr=500	122.39	10.31	12.34	13.12	0.0140	3.92	31.22	30.73	1.24
Geroni2a	3412.226	Tr=50	49.40	83.26	84.76	85.71	0.0200	4.33	11.40	12.46	1.45
Geroni2a	3412.226	Tr=100	58.59	83.26	84.87	85.94	0.0200	4.58	12.78	12.79	1.46
Geroni2a	3412.226	Tr=200	67.83	83.26	84.97	86.15	0.0200	4.81	14.11	13.11	1.48
Geroni2a	3412.226	Tr=500	80.13	83.26	85.10	86.41	0.0200	5.07	15.80	13.49	1.50
Geroni2a	3200.079	Tr=50	49.40	75.45	76.85	78.20	0.0435	5.15	9.59	14.52	2.02
Geroni2a	3200.079	Tr=100	58.59	75.45	76.93	78.39	0.0502	5.35	10.95	17.50	2.16
Geroni2a	3200.079	Tr=200	67.83	75.45	77.00	78.61	0.0498	5.62	12.07	17.81	2.18
Geroni2a	3200.079	Tr=500	80.13	75.45	77.10	78.79	0.0451	5.76	13.90	18.29	2.11
Geroni2a	2989.06	Tr=50	49.40	66.19	67.74	69.02	0.0499	5.02	9.84	17.33	2.13
Geroni2a	2989.06	Tr=100	58.59	66.19	67.81	69.22	0.0485	5.27	11.12	17.80	2.13
Geroni2a	2989.06	Tr=200	67.83	66.19	67.88	69.42	0.0478	5.51	12.32	18.23	2.14
Geroni2a	2989.06	Tr=500	80.13	66.19	67.95	69.68	0.0477	5.82	13.77	18.74	2.17
Geroni2a	2766.121	Tr=50	49.40	60.45	61.78	62.40	0.0299	3.49	14.17	29.86	1.62
Geroni2a	2766.121	Tr=100	58.59	60.45	61.85	62.51	0.0310	3.62	16.21	33.23	1.65
Geroni2a	2766.121	Tr=200	67.83	60.45	61.90	62.63	0.0314	3.79	17.88	34.45	1.68
Geroni2a	2766.121	Tr=500	80.13	60.45	61.96	62.77	0.0316	4.00	20.01	35.75	1.71
Geroni2a	2510.62	Tr=50	49.40	53.55	54.57	55.15	0.0288	3.37	14.64	31.42	1.58
Geroni2a	2510.62	Tr=100	58.59	53.55	54.63	55.28	0.0288	3.57	16.42	32.37	1.60
Geroni2a	2510.62	Tr=200	67.83	53.55	54.68	55.39	0.0288	3.74	18.14	33.28	1.62
Geroni2a	2510.62	Tr=500	80.13	53.55	54.75	55.54	0.0287	3.94	20.34	34.47	1.64
Geroni2a	2276.127	Tr=50	49.40	45.87	46.77	47.65	0.0389	4.15	11.90	23.17	1.85
Geroni2a	2276.127	Tr=100	58.59	45.87	46.85	47.78	0.0373	4.26	13.76	24.95	1.83
Geroni2a	2276.127	Tr=200	67.83	45.87	46.91	47.91	0.0372	4.42	15.36	26.23	1.84
Geroni2a	2276.127	Tr=500	80.13	45.87	46.99	48.07	0.0371	4.60	17.44	27.93	1.86
Geroni2a	2013.282	Tr=50	49.40	36.81	38.65	39.54	0.0325	4.17	11.83	19.46	1.71
Geroni2a	2013.282	Tr=100	58.59	36.81	38.74	39.68	0.0306	4.30	13.62	20.45	1.68

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni2a	2013.282	Tr=200	67.83	36.81	38.83	39.80	0.0308	4.36	15.56	23.14	1.70
Geroni2a	2013.282	Tr=500	80.13	36.81	38.93	39.95	0.0308	4.47	17.94	25.80	1.71
Geroni2a	1810.904	Tr=50	49.40	31.11	32.37	33.50	0.0326	4.72	10.47	14.66	1.78
Geroni2a	1810.904	Tr=100	58.59	31.11	32.46	33.71	0.0319	4.95	11.83	15.15	1.79
Geroni2a	1810.904	Tr=200	67.83	31.11	32.55	33.89	0.0311	5.14	13.21	15.67	1.79
Geroni2a	1810.904	Tr=500	80.13	31.11	32.66	34.11	0.0310	5.34	14.99	16.73	1.80
Geroni2a	1525.548	Tr=50	55.73	25.73	28.71	29.12	0.0107	2.87	19.42	23.65	1.01
Geroni2a	1525.548	Tr=100	66.77	25.73	28.82	29.28	0.0104	2.99	22.35	25.27	1.01
Geroni2a	1525.548	Tr=200	77.98	25.73	28.87	29.43	0.0124	3.32	23.51	25.85	1.11
Geroni2a	1525.548	Tr=500	92.96	25.73	29.12	29.55	0.0107	2.90	32.11	39.69	1.03
Geroni2a	1246.165	Tr=50	55.73	20.13	21.23	22.11	0.0258	4.15	13.44	19.49	1.59
Geroni2a	1246.165	Tr=100	66.77	20.13	21.33	22.29	0.0266	4.35	15.35	21.24	1.63
Geroni2a	1246.165	Tr=200	77.98	20.13	21.43	22.40	0.0353	4.38	17.80	30.19	1.82
Geroni2a	1246.165	Tr=500	92.96	20.13	21.52	22.50	0.0370	4.38	21.20	37.21	1.85
Geroni2a	998.5154	Tr=50	55.73	17.61	18.50	18.59	0.0067	1.39	39.98	109.14	0.74
Geroni2a	998.5154	Tr=100	66.77	17.61	18.57	18.67	0.0053	1.38	48.33	112.88	0.67
Geroni2a	998.5154	Tr=200	77.98	17.61	18.63	18.73	0.0049	1.42	55.09	116.07	0.66
Geroni2a	998.5154	Tr=500	92.96	17.61	18.68	18.80	0.0049	1.51	61.53	118.07	0.67
Geroni2a	682.8889	Tr=50	55.73	13.37	14.96	15.01	0.0018	0.98	56.78	97.37	0.41
Geroni2a	682.8889	Tr=100	66.77	13.37	15.03	15.09	0.0018	1.04	64.10	99.09	0.41
Geroni2a	682.8889	Tr=200	77.98	13.37	15.10	15.17	0.0017	1.10	71.00	100.16	0.42
Geroni2a	682.8889	Tr=500	92.96	13.37	15.19	15.26	0.0017	1.16	79.88	101.19	0.42
Geroni2a	395.3814	Tr=50	55.73	9.97	11.15	11.36	0.0364	2.07	26.93	143.90	1.53
Geroni2a	395.3814	Tr=100	66.77	9.97	11.17	11.41	0.0338	2.16	30.94	146.63	1.50
Geroni2a	395.3814	Tr=200	77.98	9.97	11.20	11.46	0.0338	2.28	34.14	148.45	1.52
Geroni2a	395.3814	Tr=500	92.96	9.97	11.22	11.52	0.0334	2.43	38.32	150.88	1.54
Geroni2a	241.3262	Tr=50	55.73	7.43	8.03	8.31	0.0227	2.37	23.54	72.73	1.33
Geroni2a	241.3262	Tr=100	66.77	7.43	8.08	8.38	0.0226	2.41	27.70	82.89	1.33

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni2a	241.3262	Tr=200	77.98	7.43	8.12	8.44	0.0234	2.50	31.22	91.07	1.36
Geroni2a	241.3262	Tr=500	92.96	7.43	8.16	8.52	0.0232	2.65	35.03	92.56	1.38
Geroni2	896.0286	Tr=50	117.56	9.80	12.70	12.85	0.0046	1.76	66.70	95.85	0.67
Geroni2	896.0286	Tr=100	140.45	9.80	12.79	12.96	0.0044	1.86	75.41	96.87	0.67
Geroni2	896.0286	Tr=200	163.61	9.80	12.87	13.06	0.0043	1.96	83.58	97.79	0.68
Geroni2	896.0286	Tr=500	194.56	9.80	12.97	13.19	0.0042	2.07	93.90	98.88	0.68
Geroni2	796.8849	Tr=50	117.56	9.49	12.14	12.28	0.0050	1.67	70.21	116.60	0.69
Geroni2	796.8849	Tr=100	140.45	9.49	12.21	12.37	0.0052	1.79	78.45	120.29	0.71
Geroni2	796.8849	Tr=200	163.61	9.49	12.27	12.46	0.0052	1.90	86.25	122.20	0.72
Geroni2	796.8849	Tr=500	194.56	9.49	12.35	12.56	0.0052	2.03	96.00	123.52	0.73
Geroni2	688.4888	Tr=50	117.56	9.18	11.43	11.58	0.0055	1.73	68.06	115.81	0.72
Geroni2	688.4888	Tr=100	140.45	9.18	11.50	11.67	0.0054	1.83	76.82	117.81	0.72
Geroni2	688.4888	Tr=200	163.61	9.18	11.58	11.76	0.0053	1.89	86.49	125.01	0.73
Geroni2	688.4888	Tr=500	194.56	9.18	11.66	11.87	0.0054	2.00	97.42	130.46	0.74
Geroni2	592.4924	Tr=50	117.56	8.08	10.92	11.02	0.0034	1.42	82.77	132.63	0.57
Geroni2	592.4924	Tr=100	140.45	8.08	10.99	11.11	0.0037	1.51	93.08	143.89	0.60
Geroni2	592.4924	Tr=200	163.61	8.08	11.06	11.19	0.0036	1.58	103.30	146.69	0.60
Geroni2	592.4924	Tr=500	194.56	8.08	11.16	11.30	0.0034	1.66	117.34	147.17	0.59
Geroni2	474.1741	Tr=50	117.56	7.58	10.50	10.58	0.0021	1.25	93.72	124.27	0.46
Geroni2	474.1741	Tr=100	140.45	7.58	10.63	10.71	0.0019	1.27	110.37	130.75	0.44
Geroni2	474.1741	Tr=200	163.61	7.58	10.74	10.83	0.0018	1.30	125.40	138.30	0.44
Geroni2	474.1741	Tr=500	194.56	7.58	10.89	10.98	0.0016	1.33	146.76	147.70	0.42
Geroni2	374.6926	Tr=50	117.56	7.23	9.61	9.75	0.0024	1.69	69.65	65.13	0.52
Geroni2	374.6926	Tr=100	140.45	7.23	9.73	9.89	0.0024	1.82	77.32	66.21	0.54
Geroni2	374.6926	Tr=200	163.61	7.23	9.83	10.02	0.0025	1.94	84.55	67.45	0.55
Geroni2	374.6926	Tr=500	194.56	7.23	9.96	10.19	0.0026	2.08	93.48	68.97	0.57
Geroni2	260.8557	Tr=50	117.56	6.61	9.15	9.28	0.0041	1.59	73.72	114.32	0.63
Geroni2	260.8557	Tr=100	140.45	6.61	9.29	9.41	0.0032	1.57	89.55	117.44	0.57

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni2	260.8557	Tr=200	163.61	6.61	9.41	9.54	0.0027	1.57	104.45	118.99	0.53
Geroni2	260.8557	Tr=500	194.56	6.61	9.56	9.69	0.0023	1.59	122.28	121.26	0.51
Geroni2	154.8137	Tr=50	117.56	5.46	8.45	8.64	0.0035	1.95	60.20	59.83	0.62
Geroni2	154.8137	Tr=100	140.45	5.46	8.63	8.82	0.0042	1.92	73.14	86.15	0.67
Geroni2	154.8137	Tr=200	163.61	5.46	8.75	8.94	0.0043	1.95	83.99	97.89	0.67
Geroni2	154.8137	Tr=500	194.56	5.46	8.85	9.07	0.0045	2.06	94.67	105.77	0.69
Geroni2	62.83654	Tr=50	117.56	5.09	7.76	8.12	0.0106	2.65	44.44	64.63	1.02
Geroni2	62.83654	Tr=100	140.45	5.09	7.86	8.25	0.0101	2.75	50.99	67.10	1.01
Geroni2	62.83654	Tr=200	163.61	5.09	7.97	8.37	0.0097	2.81	58.26	72.48	1.00
Geroni2	62.83654	Tr=500	194.56	5.09	8.12	8.51	0.0097	2.77	70.35	89.99	1.00
Geroni1	2207.231	Tr=50	149.31	4.81	6.24	7.98	0.0392	5.86	25.50	30.17	2.03
Geroni1	2207.231	Tr=100	179.05	4.81	6.41	8.12	0.0316	5.79	30.93	31.63	1.87
Geroni1	2207.231	Tr=200	209.29	4.81	6.54	8.24	0.0551	5.78	36.21	56.62	2.31
Geroni1	2207.231	Tr=500	249.82	4.81	6.61	8.37	0.1385	5.88	42.49	129.69	3.28
Geroni1	2001.543	Tr=50	149.31	3.86	5.61	5.69	0.0038	1.27	117.37	239.09	0.58
Geroni1	2001.543	Tr=100	179.05	3.86	5.67	5.76	0.0038	1.36	132.09	246.20	0.59
Geroni1	2001.543	Tr=200	209.29	3.86	5.72	5.83	0.0038	1.43	146.37	253.56	0.60
Geroni1	2001.543	Tr=500	249.82	3.86	5.79	5.91	0.0040	1.52	164.27	265.34	0.62
Geroni1	1819.489	Tr=50	149.31	3.22	4.70	4.81	0.0063	1.51	98.90	228.59	0.73
Geroni1	1819.489	Tr=100	179.05	3.22	4.77	4.89	0.0059	1.56	114.73	240.17	0.72
Geroni1	1819.489	Tr=200	209.29	3.22	4.87	4.98	0.0045	1.50	139.56	251.42	0.64
Geroni1	1819.489	Tr=500	249.82	3.22	5.07	5.15	0.0023	1.31	190.56	257.79	0.49
Geroni1	1547.395	Tr=50	149.31	2.14	4.15	4.16	0.0003	0.60	250.28	248.38	0.19
Geroni1	1547.395	Tr=100	179.05	2.14	4.40	4.42	0.0002	0.57	316.40	267.83	0.17
Geroni1	1547.395	Tr=200	209.29	2.14	4.64	4.66	0.0002	0.55	382.70	280.11	0.15
Geroni1	1547.395	Tr=500	249.82	2.14	4.93	4.95	0.0001	0.54	465.38	298.69	0.14
Geroni1	1282.556	Tr=50	149.31	1.12	4.13	4.14	0.0000	0.21	698.90	330.74	0.05
Geroni1	1282.556	Tr=100	179.05	1.12	4.40	4.40	0.0000	0.23	786.40	337.87	0.05

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni1	1282.556	Tr=200	209.29	1.12	4.64	4.64	0.0000	0.24	868.51	342.84	0.05
Geroni1	1282.556	Tr=500	249.82	1.12	4.93	4.93	0.0000	0.26	969.87	351.35	0.05
Geroni1	1054.198	Tr=50	149.31	-0.06	4.13	4.13	0.0000	0.13	1121.73	461.25	0.03
Geroni1	1054.198	Tr=100	179.05	-0.06	4.39	4.40	0.0000	0.14	1242.54	462.33	0.03
Geroni1	1054.198	Tr=200	209.29	-0.06	4.64	4.64	0.0000	0.15	1354.28	463.45	0.03
Geroni1	1054.198	Tr=500	249.82	-0.06	4.93	4.93	0.0000	0.17	1489.95	465.68	0.03
Geroni1	879.158	Tr=50	149.31	-0.07	4.13	4.13	0.0000	0.12	1222.72	419.53	0.02
Geroni1	879.158	Tr=100	179.05	-0.07	4.39	4.39	0.0000	0.13	1333.11	424.98	0.02
Geroni1	879.158	Tr=200	209.29	-0.07	4.63	4.64	0.0000	0.15	1436.52	430.84	0.03
Geroni1	879.158	Tr=500	249.82	-0.07	4.93	4.93	0.0000	0.16	1562.51	431.81	0.03
Geroni1	741.8976	Tr=50	149.31	-0.28	4.13	4.13	0.0000	0.15	1011.50	321.05	0.03
Geroni1	741.8976	Tr=100	179.05	-0.28	4.39	4.39	0.0000	0.16	1096.18	326.03	0.03
Geroni1	741.8976	Tr=200	209.29	-0.28	4.63	4.64	0.0000	0.18	1175.42	330.24	0.03
Geroni1	741.8976	Tr=500	249.82	-0.28	4.93	4.93	0.0000	0.20	1272.18	332.82	0.03
Geroni1	594.1398	Tr=50	149.31	-0.10	4.13	4.13	0.0000	0.26	572.08	184.91	0.05
Geroni1	594.1398	Tr=100	179.05	-0.10	4.39	4.39	0.0000	0.29	620.67	187.96	0.05
Geroni1	594.1398	Tr=200	209.29	-0.10	4.63	4.63	0.0000	0.31	666.45	193.11	0.05
Geroni1	594.1398	Tr=500	249.82	-0.10	4.92	4.92	0.0000	0.35	723.11	195.61	0.06
Geroni1	453.936	Tr=50	149.31	-0.13	4.13	4.13	0.0000	0.21	710.29	227.08	0.04
Geroni1	453.936	Tr=100	179.05	-0.13	4.39	4.39	0.0000	0.23	770.06	231.97	0.04
Geroni1	453.936	Tr=200	209.29	-0.13	4.63	4.63	0.0000	0.25	826.65	238.06	0.04
Geroni1	453.936	Tr=500	249.82	-0.13	4.92	4.92	0.0000	0.28	896.76	246.17	0.05
Geroni1	275.4178	Tr=50	149.31	-0.16	4.12	4.13	0.0000	0.23	657.83	196.80	0.04
Geroni1	275.4178	Tr=100	179.05	-0.16	4.38	4.39	0.0000	0.25	709.58	201.16	0.04
Geroni1	275.4178	Tr=200	209.29	-0.16	4.62	4.63	0.0000	0.28	758.05	202.83	0.05
Geroni1	275.4178	Tr=500	249.82	-0.16	4.91	4.92	0.0000	0.31	817.63	207.00	0.05
Geroni1	147.6711	Tr=50	149.31	-0.05	4.12	4.12	0.0000	0.26	580.05	181.95	0.05
Geroni1	147.6711	Tr=100	179.05	-0.05	4.38	4.38	0.0000	0.29	627.85	186.68	0.05

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Geroni1	147.6711	Tr=200	209.29	-0.05	4.62	4.63	0.0000	0.31	672.81	188.68	0.05
Geroni1	147.6711	Tr=500	249.82	-0.05	4.91	4.92	0.0000	0.34	727.89	190.76	0.06
Geroni1	7.15879	Tr=50	149.31	-0.03	4.12	4.12	0.0000	0.20	748.65	316.55	0.04
Geroni1	7.15879	Tr=100	179.05	-0.03	4.38	4.38	0.0000	0.22	832.06	325.08	0.04
Geroni1	7.15879	Tr=200	209.29	-0.03	4.62	4.62	0.0000	0.23	910.94	331.58	0.04
Geroni1	7.15879	Tr=500	249.82	-0.03	4.91	4.91	0.0000	0.25	1009.04	344.51	0.05
Gabriele	1993.12	Tr=50	41.95	27.24	28.26	28.77	0.0200	3.16	13.26	23.94	1.36
Gabriele	1993.12	Tr=100	47.66	27.24	28.31	28.87	0.0200	3.30	14.44	24.47	1.37
Gabriele	1993.12	Tr=200	53.27	27.24	28.36	28.95	0.0200	3.42	15.56	24.95	1.38
Gabriele	1993.12	Tr=500	60.86	27.24	28.41	29.07	0.0200	3.58	17.00	25.49	1.40
Gabriele	1896.696	Tr=50	41.95	24.95	26.06	26.49	0.0242	2.93	14.33	33.58	1.43
Gabriele	1896.696	Tr=100	47.66	24.95	26.09	26.57	0.0246	3.07	15.53	34.24	1.45
Gabriele	1896.696	Tr=200	53.27	24.95	26.13	26.64	0.0244	3.17	16.78	34.99	1.46
Gabriele	1896.696	Tr=500	60.86	24.95	26.17	26.73	0.0244	3.30	18.45	36.35	1.48
Gabriele	1581.912	Tr=50	41.95	17.74	19.11	19.37	0.0224	2.25	18.67	61.51	1.30
Gabriele	1581.912	Tr=100	47.66	17.74	19.14	19.41	0.0219	2.28	20.94	66.36	1.29
Gabriele	1581.912	Tr=200	53.27	17.74	19.17	19.45	0.0217	2.36	22.59	67.51	1.30
Gabriele	1581.912	Tr=500	60.86	17.74	19.23	19.48	0.0211	2.23	27.28	86.75	1.27
Gabriele	1460.841	Tr=50	41.95	15.43	16.25	16.45	0.0258	2.01	20.88	90.66	1.34
Gabriele	1460.841	Tr=100	47.66	15.43	16.27	16.49	0.0257	2.06	23.09	95.95	1.34
Gabriele	1460.841	Tr=200	53.27	15.43	16.29	16.52	0.0255	2.11	25.20	100.36	1.35
Gabriele	1460.841	Tr=500	60.86	15.43	16.32	16.56	0.0252	2.19	27.75	103.73	1.35
Gabriele	1337.35	Tr=50	41.95	13.04	13.56	13.84	0.0276	2.32	18.09	66.51	1.42
Gabriele	1337.35	Tr=100	47.66	13.04	13.59	13.88	0.0283	2.41	19.80	70.28	1.45
Gabriele	1337.35	Tr=200	53.27	13.04	13.61	13.93	0.0282	2.50	21.31	71.10	1.46
Gabriele	1337.35	Tr=500	60.86	13.04	13.63	13.99	0.0283	2.63	23.15	71.93	1.48
Gabriele	1197.71	Tr=50	41.95	10.28	11.64	11.70	0.0056	1.16	36.06	112.38	0.66
Gabriele	1197.71	Tr=100	47.66	10.28	11.67	11.74	0.0055	1.20	39.74	116.42	0.66

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Gabriele	1197.71	Tr=200	53.27	10.28	11.70	11.77	0.0055	1.24	43.05	120.46	0.66
Gabriele	1197.71	Tr=500	60.86	10.28	11.73	11.81	0.0056	1.29	47.23	126.76	0.67
Gabriele	1052.506	Tr=50	41.95	9.44	10.75	10.85	0.0069	1.41	29.78	81.11	0.74
Gabriele	1052.506	Tr=100	47.66	9.44	10.77	10.89	0.0071	1.49	32.02	81.91	0.76
Gabriele	1052.506	Tr=200	53.27	9.44	10.80	10.92	0.0072	1.56	34.11	82.55	0.78
Gabriele	1052.506	Tr=500	60.86	9.44	10.83	10.97	0.0074	1.65	36.81	83.70	0.80
Gabriele	937.1311	Tr=50	41.95	7.54	9.63	9.89	0.0116	2.27	18.49	35.49	1.00
Gabriele	937.1311	Tr=100	47.66	7.54	9.70	9.96	0.0117	2.25	21.19	41.78	1.01
Gabriele	937.1311	Tr=200	53.27	7.54	9.77	10.01	0.0118	2.18	24.38	50.64	1.01
Gabriele	937.1311	Tr=500	60.86	7.54	9.87	10.07	0.0108	1.99	30.56	68.57	0.95
Gabriele	710.8113	Tr=50	41.95	5.78	6.49	6.53	0.0035	0.87	48.11	163.36	0.51
Gabriele	710.8113	Tr=100	47.66	5.78	6.52	6.57	0.0033	0.89	53.57	170.53	0.51
Gabriele	710.8113	Tr=200	53.27	5.78	6.55	6.60	0.0032	0.91	58.56	173.10	0.50
Gabriele	710.8113	Tr=500	60.86	5.78	6.67	6.70	0.0016	0.76	80.13	183.33	0.37
Gabriele	550.2015	Tr=50	41.95	4.95	5.66	5.77	0.0069	1.48	28.44	73.27	0.76
Gabriele	550.2015	Tr=100	47.66	4.95	5.71	5.82	0.0060	1.48	32.29	74.58	0.72
Gabriele	550.2015	Tr=200	53.27	4.95	6.01	6.06	0.0016	0.94	56.50	96.55	0.39
Gabriele	550.2015	Tr=500	60.86	4.95	6.57	6.58	0.0002	0.47	129.46	136.57	0.15
Gabriele	392.2619	Tr=50	41.95	3.79	5.41	5.41	0.0000	0.20	210.32	211.41	0.06
Gabriele	392.2619	Tr=100	47.66	3.79	5.57	5.57	0.0000	0.20	244.21	212.56	0.06
Gabriele	392.2619	Tr=200	53.27	3.79	5.99	5.99	0.0000	0.16	333.85	214.72	0.04
Gabriele	392.2619	Tr=500	60.86	3.79	6.57	6.57	0.0000	0.13	459.20	217.40	0.03
Gabriele	278.1845	Tr=50	41.95	2.99	5.41	5.41	0.0000	0.09	487.38	332.67	0.02
Gabriele	278.1845	Tr=100	47.66	2.99	5.57	5.57	0.0000	0.09	541.81	347.41	0.02
Gabriele	278.1845	Tr=200	53.27	2.99	5.99	5.99	0.0000	0.08	688.43	350.19	0.02
Gabriele	278.1845	Tr=500	60.86	2.99	6.57	6.57	0.0000	0.07	891.56	350.19	0.01
FluminiPisale	4604.109	Tr=50	173.61	76.51	79.23	80.68	0.0200	5.33	32.59	26.23	1.53
FluminiPisale	4604.109	Tr=100	206.96	76.51	79.39	81.01	0.0200	5.64	36.71	27.12	1.55

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
FluminiPisale	4604.109	Tr=200	240.72	76.51	79.53	81.31	0.0200	5.91	40.70	27.96	1.57
FluminiPisale	4604.109	Tr=500	285.79	76.51	79.71	81.70	0.0200	6.24	45.80	29.03	1.59
FluminiPisale	4456.354	Tr=50	173.61	72.96	74.73	76.97	0.0350	6.63	26.20	23.25	1.99
FluminiPisale	4456.354	Tr=100	206.96	72.96	74.89	77.34	0.0342	6.94	29.83	24.29	2.00
FluminiPisale	4456.354	Tr=200	240.72	72.96	75.03	77.67	0.0335	7.19	33.46	25.35	2.00
FluminiPisale	4456.354	Tr=500	285.79	72.96	75.22	78.07	0.0326	7.48	38.19	26.73	2.00
FluminiPisale	4366.652	Tr=50	173.61	70.73	72.74	74.50	0.0237	5.88	29.53	23.49	1.67
FluminiPisale	4366.652	Tr=100	206.96	70.73	72.90	74.86	0.0237	6.21	33.34	24.45	1.70
FluminiPisale	4366.652	Tr=200	240.72	70.73	73.04	75.20	0.0237	6.51	37.00	25.24	1.72
FluminiPisale	4366.652	Tr=500	285.79	70.73	73.22	75.62	0.0237	6.85	41.69	26.20	1.73
FluminiPisale	4213.645	Tr=50	173.61	66.10	67.87	70.36	0.0391	6.98	24.86	22.11	2.10
FluminiPisale	4213.645	Tr=100	206.96	66.10	68.02	70.78	0.0383	7.36	28.14	22.78	2.11
FluminiPisale	4213.645	Tr=200	240.72	66.10	68.16	71.16	0.0375	7.68	31.35	23.36	2.12
FluminiPisale	4213.645	Tr=500	285.79	66.10	68.33	71.64	0.0366	8.05	35.49	24.10	2.12
FluminiPisale	4084.972	Tr=50	173.61	63.36	65.69	67.24	0.0202	5.52	31.48	24.43	1.55
FluminiPisale	4084.972	Tr=100	206.96	63.36	65.85	67.59	0.0203	5.85	35.37	25.13	1.57
FluminiPisale	4084.972	Tr=200	240.72	63.36	66.00	67.93	0.0203	6.15	39.11	25.69	1.59
FluminiPisale	4084.972	Tr=500	285.79	63.36	66.18	68.35	0.0203	6.52	43.80	26.34	1.62
FluminiPisale	3945.301	Tr=50	173.61	59.11	61.58	63.70	0.0260	6.45	26.92	19.51	1.75
FluminiPisale	3945.301	Tr=100	206.96	59.11	61.79	64.02	0.0269	6.62	31.28	22.49	1.79
FluminiPisale	3945.301	Tr=200	240.72	59.11	61.95	64.35	0.0282	6.86	35.11	24.86	1.84
FluminiPisale	3945.301	Tr=500	285.79	59.11	62.13	64.75	0.0293	7.18	39.83	27.12	1.89
FluminiPisale	3816.932	Tr=50	173.61	54.40	56.44	58.64	0.0408	6.57	26.44	26.56	2.10
FluminiPisale	3816.932	Tr=100	206.96	54.40	56.56	59.04	0.0406	6.98	29.66	27.03	2.13
FluminiPisale	3816.932	Tr=200	240.72	54.40	56.68	59.43	0.0403	7.35	32.74	27.45	2.15
FluminiPisale	3816.932	Tr=500	285.79	54.40	56.82	59.91	0.0401	7.80	36.66	27.98	2.17
FluminiPisale	3703.988	Tr=50	173.61	49.85	51.62	53.68	0.0444	6.36	27.30	30.65	2.15
FluminiPisale	3703.988	Tr=100	206.96	49.85	51.72	54.08	0.0447	6.80	30.43	31.00	2.19

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
FluminiPisale	3703.988	Tr=200	240.72	49.85	51.82	54.46	0.0450	7.20	33.42	31.33	2.23
FluminiPisale	3703.988	Tr=500	285.79	49.85	51.94	54.95	0.0452	7.69	37.19	31.72	2.27
FluminiPisale	3592.034	Tr=50	173.61	46.45	48.12	50.14	0.0308	6.29	27.58	24.21	1.88
FluminiPisale	3592.034	Tr=100	206.96	46.45	48.29	50.47	0.0290	6.55	31.62	24.96	1.86
FluminiPisale	3592.034	Tr=200	240.72	46.45	48.44	50.78	0.0277	6.77	35.55	25.70	1.84
FluminiPisale	3592.034	Tr=500	285.79	46.45	48.64	51.15	0.0260	7.01	40.77	26.63	1.81
FluminiPisale	3480.327	Tr=50	173.61	44.00	45.73	47.15	0.0233	5.28	32.90	30.47	1.62
FluminiPisale	3480.327	Tr=100	206.96	44.00	45.86	47.45	0.0231	5.59	37.02	31.22	1.64
FluminiPisale	3480.327	Tr=200	240.72	44.00	45.99	47.74	0.0231	5.86	41.09	32.23	1.66
FluminiPisale	3480.327	Tr=500	285.79	44.00	46.15	48.08	0.0238	6.16	46.41	34.59	1.70
FluminiPisale	3376.099	Tr=50	173.61	41.57	43.64	44.96	0.0281	5.09	34.10	37.74	1.71
FluminiPisale	3376.099	Tr=100	206.96	41.57	43.74	45.24	0.0278	5.43	38.14	38.00	1.73
FluminiPisale	3376.099	Tr=200	240.72	41.57	43.85	45.51	0.0274	5.72	42.06	38.26	1.74
FluminiPisale	3376.099	Tr=500	285.79	41.57	43.98	45.85	0.0269	6.07	47.08	38.59	1.75
FluminiPisale	3291.486	Tr=50	173.61	40.31	42.41	43.51	0.0150	4.66	37.26	30.03	1.34
FluminiPisale	3291.486	Tr=100	206.96	40.31	42.57	43.79	0.0150	4.91	42.14	31.37	1.35
FluminiPisale	3291.486	Tr=200	240.72	40.31	42.72	44.06	0.0148	5.13	46.93	32.36	1.36
FluminiPisale	3291.486	Tr=500	285.79	40.31	42.90	44.38	0.0148	5.40	52.90	33.70	1.38
FluminiPisale	3201.7	Tr=50	173.61	36.70	38.87	40.73	0.0376	6.05	28.71	31.21	2.01
FluminiPisale	3201.7	Tr=100	206.96	36.70	38.98	41.07	0.0375	6.40	32.33	32.18	2.04
FluminiPisale	3201.7	Tr=200	240.72	36.70	39.09	41.39	0.0372	6.71	35.88	33.09	2.06
FluminiPisale	3201.7	Tr=500	285.79	36.70	39.24	41.75	0.0357	7.02	40.71	33.99	2.05
FluminiPisale	3082.753	Tr=50	173.61	35.37	37.34	38.27	0.0155	4.28	40.56	38.00	1.32
FluminiPisale	3082.753	Tr=100	206.96	35.37	37.47	38.52	0.0156	4.55	45.46	38.97	1.35
FluminiPisale	3082.753	Tr=200	240.72	35.37	37.59	38.76	0.0158	4.79	50.22	40.14	1.37
FluminiPisale	3082.753	Tr=500	285.79	35.37	37.73	39.06	0.0167	5.11	55.93	42.32	1.42
FluminiPisale	2971.318	Tr=50	173.61	32.76	35.31	36.17	0.0101	4.10	42.30	30.10	1.11
FluminiPisale	2971.318	Tr=100	206.96	32.76	35.47	36.46	0.0103	4.39	47.10	30.56	1.13

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
FluminiPisale	2971.318	Tr=200	240.72	32.76	35.58	36.74	0.0113	4.77	50.42	30.86	1.19
FluminiPisale	2971.318	Tr=500	285.79	32.76	35.83	37.06	0.0102	4.91	58.23	31.59	1.15
FluminiPisale	2864.548	Tr=50	173.61	31.05	33.88	34.79	0.0128	4.22	41.12	33.53	1.22
FluminiPisale	2864.548	Tr=100	206.96	31.05	34.04	35.04	0.0139	4.45	46.49	37.35	1.27
FluminiPisale	2864.548	Tr=200	240.72	31.05	34.16	35.28	0.0143	4.68	51.42	39.04	1.30
FluminiPisale	2864.548	Tr=500	285.79	31.05	34.32	35.58	0.0144	4.97	57.45	40.03	1.33
FluminiPisale	2717.926	Tr=50	173.61	28.34	30.27	31.80	0.0239	5.47	31.75	28.26	1.65
FluminiPisale	2717.926	Tr=100	206.96	28.34	30.41	32.13	0.0241	5.81	35.64	29.21	1.68
FluminiPisale	2717.926	Tr=200	240.72	28.34	30.54	32.44	0.0243	6.11	39.40	30.01	1.70
FluminiPisale	2717.926	Tr=500	285.79	28.34	30.70	32.81	0.0240	6.43	44.46	31.11	1.72
FluminiPisale	2573.625	Tr=50	173.61	24.86	27.65	29.00	0.0276	5.16	33.66	36.31	1.71
FluminiPisale	2573.625	Tr=100	206.96	24.86	27.78	29.24	0.0255	5.34	38.78	37.50	1.68
FluminiPisale	2573.625	Tr=200	240.72	24.86	27.91	29.46	0.0243	5.50	43.73	38.93	1.66
FluminiPisale	2573.625	Tr=500	285.79	24.86	28.06	29.75	0.0242	5.77	49.57	41.04	1.67
FluminiPisale	2423.825	Tr=50	173.61	22.34	24.70	26.19	0.0244	5.40	32.12	29.68	1.66
FluminiPisale	2423.825	Tr=100	206.96	22.34	24.85	26.42	0.0262	5.55	37.31	35.06	1.72
FluminiPisale	2423.825	Tr=200	240.72	22.34	24.99	26.65	0.0252	5.71	42.18	36.83	1.70
FluminiPisale	2423.825	Tr=500	285.79	22.34	25.16	26.90	0.0260	5.84	48.98	42.48	1.73
FluminiPisale	2302.568	Tr=50	173.61	21.47	23.51	24.08	0.0090	3.36	51.67	46.02	1.01
FluminiPisale	2302.568	Tr=100	206.96	21.47	23.55	24.31	0.0115	3.87	53.42	46.18	1.15
FluminiPisale	2302.568	Tr=200	240.72	21.47	23.69	24.50	0.0106	3.99	60.34	46.81	1.12
FluminiPisale	2302.568	Tr=500	285.79	21.47	23.83	24.76	0.0109	4.28	66.72	47.49	1.15
FluminiPisale	2154.445	Tr=50	173.61	18.50	20.50	21.44	0.0129	4.31	40.31	32.95	1.24
FluminiPisale	2154.445	Tr=100	206.96	18.50	20.65	21.71	0.0130	4.57	45.31	34.03	1.26
FluminiPisale	2154.445	Tr=200	240.72	18.50	20.79	21.96	0.0131	4.80	50.16	35.17	1.28
FluminiPisale	2154.445	Tr=500	285.79	18.50	20.97	22.23	0.0180	4.98	57.38	48.37	1.46
FluminiPisale	2028.693	Tr=50	173.61	16.65	18.74	19.77	0.0169	4.49	38.63	36.01	1.38
FluminiPisale	2028.693	Tr=100	206.96	16.65	18.87	20.03	0.0169	4.79	43.25	36.75	1.41

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
FluminiPisale	2028.693	Tr=200	240.72	16.65	18.99	20.28	0.0169	5.04	47.74	37.46	1.43
FluminiPisale	2028.693	Tr=500	285.79	16.65	19.17	20.56	0.0159	5.23	54.67	38.65	1.40
FluminiPisale	1848.085	Tr=50	173.61	13.76	17.18	17.62	0.0044	2.94	59.15	36.92	0.74
FluminiPisale	1848.085	Tr=100	206.96	13.76	17.48	17.91	0.0040	2.90	71.41	42.88	0.72
FluminiPisale	1848.085	Tr=200	240.72	13.76	17.76	18.18	0.0035	2.88	83.60	45.63	0.68
FluminiPisale	1848.085	Tr=500	285.79	13.76	18.09	18.51	0.0030	2.88	99.19	48.35	0.64
FluminiPisale	1749.232	Tr=50	173.61	12.69	15.33	16.59	0.0188	4.96	34.99	30.00	1.47
FluminiPisale	1749.232	Tr=100	206.96	12.69	15.48	16.87	0.0190	5.22	39.64	31.87	1.49
FluminiPisale	1749.232	Tr=200	240.72	12.69	15.62	17.15	0.0192	5.48	43.95	33.08	1.52
FluminiPisale	1749.232	Tr=500	285.79	12.69	15.78	17.48	0.0193	5.76	49.58	34.69	1.54
FluminiPisale	1607.664	Tr=50	173.61	12.70	14.99	15.13	0.0023	1.67	103.86	95.04	0.51
FluminiPisale	1607.664	Tr=100	206.96	12.70	15.13	15.29	0.0022	1.77	116.62	95.79	0.51
FluminiPisale	1607.664	Tr=200	240.72	12.70	15.26	15.43	0.0021	1.86	129.13	96.51	0.51
FluminiPisale	1607.664	Tr=500	285.79	12.70	15.42	15.61	0.0021	1.98	144.63	97.36	0.52
FluminiPisale	1519.462	Tr=50	173.61	11.66	13.15	13.86	0.0287	3.72	46.65	86.04	1.61
FluminiPisale	1519.462	Tr=100	206.96	11.66	13.21	14.02	0.0286	3.97	52.08	86.81	1.64
FluminiPisale	1519.462	Tr=200	240.72	11.66	13.27	14.18	0.0287	4.21	57.20	87.50	1.66
FluminiPisale	1519.462	Tr=500	285.79	11.66	13.35	14.37	0.0283	4.47	63.96	88.38	1.68
FluminiPisale	1305.574	Tr=50	173.61	8.35	12.05	12.23	0.0061	1.89	91.63	144.62	0.76
FluminiPisale	1305.574	Tr=100	206.96	8.35	12.14	12.33	0.0059	1.97	104.84	152.41	0.76
FluminiPisale	1305.574	Tr=200	240.72	8.35	12.23	12.44	0.0055	2.03	118.74	158.22	0.75
FluminiPisale	1305.574	Tr=500	285.79	8.35	12.32	12.55	0.0056	2.13	133.96	168.10	0.76
FluminiPisale	1120.109	Tr=50	173.61	7.10	10.10	10.33	0.0063	2.12	82.05	113.63	0.79
FluminiPisale	1120.109	Tr=100	206.96	7.10	10.19	10.45	0.0063	2.26	91.66	114.65	0.81
FluminiPisale	1120.109	Tr=200	240.72	7.10	10.27	10.56	0.0063	2.39	100.80	115.61	0.82
FluminiPisale	1120.109	Tr=500	285.79	7.10	10.37	10.70	0.0062	2.54	112.36	116.25	0.83
FluminiPisale	932.5652	Tr=50	173.61	6.32	8.51	8.65	0.0044	1.64	106.08	165.83	0.65
FluminiPisale	932.5652	Tr=100	206.96	6.32	8.59	8.74	0.0046	1.75	118.35	172.15	0.67

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
FluminiPisale	932.5652	Tr=200	240.72	6.32	8.65	8.83	0.0047	1.85	129.94	177.88	0.69
FluminiPisale	932.5652	Tr=500	285.79	6.32	8.73	8.93	0.0050	1.97	144.81	187.75	0.72
FluminiPisale	785.9348	Tr=50	173.61	5.54	7.59	7.69	0.0042	1.34	129.49	265.40	0.61
FluminiPisale	785.9348	Tr=100	206.96	5.54	7.65	7.76	0.0042	1.43	144.82	267.75	0.62
FluminiPisale	785.9348	Tr=200	240.72	5.54	7.71	7.82	0.0042	1.51	159.69	273.26	0.63
FluminiPisale	785.9348	Tr=500	285.79	5.54	7.78	7.91	0.0042	1.60	178.93	278.56	0.64
FluminiPisale	497.5806	Tr=50	173.61	3.06	5.71	5.78	0.0011	1.15	150.55	141.72	0.36
FluminiPisale	497.5806	Tr=100	206.96	3.06	5.85	5.92	0.0012	1.22	170.06	152.04	0.37
FluminiPisale	497.5806	Tr=200	240.72	3.06	6.12	6.18	0.0010	1.10	219.82	201.85	0.33
FluminiPisale	497.5806	Tr=500	285.79	3.06	6.62	6.66	0.0004	0.87	327.72	223.68	0.23
FluminiPisale	234.9477	Tr=50	173.61	2.82	5.50	5.52	0.0003	0.60	290.59	286.17	0.19
FluminiPisale	234.9477	Tr=100	206.96	2.82	5.65	5.67	0.0003	0.62	333.01	290.30	0.19
FluminiPisale	234.9477	Tr=200	240.72	2.82	6.02	6.04	0.0002	0.54	443.36	306.00	0.14
FluminiPisale	234.9477	Tr=500	285.79	2.82	6.58	6.59	0.0001	0.46	621.11	331.30	0.11
FluminiPisale	123.2553	Tr=50	173.61	2.27	5.41	5.44	0.0006	0.78	222.83	248.85	0.26
FluminiPisale	123.2553	Tr=100	206.96	2.27	5.57	5.60	0.0006	0.78	265.31	285.72	0.26
FluminiPisale	123.2553	Tr=200	240.72	2.27	5.99	6.01	0.0003	0.60	404.41	394.91	0.19
FluminiPisale	123.2553	Tr=500	285.79	2.27	6.57	6.58	0.0001	0.45	638.39	412.28	0.11
Curreli	716.7189	Tr=50	6.75	40.52	40.83	40.96	0.0200	1.62	4.16	20.61	1.15
Curreli	716.7189	Tr=100	7.62	40.52	40.85	40.99	0.0200	1.68	4.53	21.30	1.16
Curreli	716.7189	Tr=200	8.48	40.52	40.86	41.02	0.0200	1.73	4.89	21.95	1.17
Curreli	716.7189	Tr=500	9.63	40.52	40.88	41.05	0.0200	1.80	5.36	22.76	1.18
Curreli	606.754	Tr=50	6.75	32.31	32.48	32.74	0.0782	2.23	3.03	25.87	2.08
Curreli	606.754	Tr=100	7.62	32.31	32.49	32.77	0.0783	2.32	3.29	26.55	2.10
Curreli	606.754	Tr=200	8.48	32.31	32.50	32.80	0.0784	2.40	3.54	27.18	2.12
Curreli	606.754	Tr=500	9.63	32.31	32.51	32.83	0.0785	2.49	3.86	27.98	2.14
Curreli	437.6603	Tr=50	6.75	25.00	25.08	25.15	0.0446	1.19	5.68	81.91	1.44
Curreli	437.6603	Tr=100	7.62	25.00	25.08	25.16	0.0438	1.24	6.16	82.61	1.45

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Curreli	437.6603	Tr=200	8.48	25.00	25.09	25.17	0.0439	1.29	6.58	83.23	1.46
Curreli	437.6603	Tr=500	9.63	25.00	25.09	25.19	0.0446	1.36	7.10	83.97	1.49
Curreli	144.8819	Tr=50	6.75	18.96	19.21	19.26	0.0144	1.01	6.67	52.51	0.91
Curreli	144.8819	Tr=100	7.62	18.96	19.22	19.28	0.0145	1.05	7.28	54.58	0.91
Curreli	144.8819	Tr=200	8.48	18.96	19.21	19.29	0.0202	1.22	6.96	53.52	1.08
Curreli	144.8819	Tr=500	9.63	18.96	19.22	19.31	0.0206	1.27	7.59	55.62	1.10
Curreli	13.80091	Tr=50	6.75	17.13	17.28	17.33	0.0189	1.03	6.56	61.75	1.01
Curreli	13.80091	Tr=100	7.62	17.13	17.29	17.35	0.0186	1.06	7.18	63.61	1.01
Curreli	13.80091	Tr=200	8.48	17.13	17.30	17.36	0.0186	1.10	7.74	65.23	1.02
Curreli	13.80091	Tr=500	9.63	17.13	17.31	17.37	0.0176	1.12	8.62	67.72	1.00
Crispioni3	2434.717	Tr=50	38.29	38.20	39.17	39.62	0.0200	2.94	13.01	26.17	1.33
Crispioni3	2434.717	Tr=100	45.11	38.20	39.23	39.72	0.0200	3.08	14.65	27.56	1.35
Crispioni3	2434.717	Tr=200	51.94	38.20	39.29	39.81	0.0200	3.20	16.22	28.72	1.36
Crispioni3	2434.717	Tr=500	61.09	38.20	39.36	39.93	0.0200	3.37	18.15	29.83	1.38
Crispioni3	2314.043	Tr=50	38.29	33.62	34.90	35.63	0.0341	3.79	10.10	20.59	1.73
Crispioni3	2314.043	Tr=100	45.11	33.62	34.95	35.76	0.0339	3.99	11.31	21.29	1.75
Crispioni3	2314.043	Tr=200	51.94	33.62	35.01	35.89	0.0338	4.16	12.49	22.03	1.76
Crispioni3	2314.043	Tr=500	61.09	33.62	35.07	36.05	0.0338	4.37	13.99	22.95	1.78
Crispioni3	2217.638	Tr=50	38.29	32.79	33.52	33.82	0.0214	2.41	15.87	45.12	1.30
Crispioni3	2217.638	Tr=100	45.11	32.79	33.57	33.88	0.0212	2.49	18.09	48.66	1.31
Crispioni3	2217.638	Tr=200	51.94	32.79	33.60	33.95	0.0221	2.60	19.94	51.81	1.34
Crispioni3	2217.638	Tr=500	61.09	32.79	33.64	34.04	0.0223	2.78	22.00	52.36	1.37
Crispioni3	2161.822	Tr=50	38.29	31.93	32.52	32.82	0.0233	2.41	15.86	48.41	1.35
Crispioni3	2161.822	Tr=100	45.11	31.93	32.56	32.89	0.0232	2.56	17.62	49.02	1.36
Crispioni3	2161.822	Tr=200	51.94	31.93	32.59	32.96	0.0226	2.68	19.41	49.65	1.37
Crispioni3	2161.822	Tr=500	61.09	31.93	32.64	33.04	0.0222	2.82	21.64	50.28	1.37
Crispioni3	2011.991	Tr=50	38.29	27.36	28.54	29.43	0.0260	4.17	9.17	13.08	1.59
Crispioni3	2011.991	Tr=100	45.11	27.36	28.63	29.60	0.0257	4.36	10.35	13.67	1.60

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Crispioni3	2011.991	Tr=200	51.94	27.36	28.71	29.75	0.0252	4.53	11.48	14.14	1.60
Crispioni3	2011.991	Tr=500	61.09	27.36	28.81	29.95	0.0246	4.71	12.97	14.74	1.60
Crispioni3	1877.828	Tr=50	38.29	26.17	27.13	27.58	0.0183	2.97	12.88	23.72	1.29
Crispioni3	1877.828	Tr=100	45.11	26.17	27.22	27.65	0.0217	2.90	15.54	33.77	1.37
Crispioni3	1877.828	Tr=200	51.94	26.17	27.29	27.71	0.0200	2.87	18.07	37.46	1.32
Crispioni3	1877.828	Tr=500	61.09	26.17	27.34	27.81	0.0204	3.03	20.18	39.43	1.35
Crispioni3	1761.28	Tr=50	38.29	24.39	25.64	26.10	0.0134	3.01	12.73	18.17	1.15
Crispioni3	1761.28	Tr=100	45.11	24.39	25.73	26.24	0.0131	3.15	14.32	18.66	1.15
Crispioni3	1761.28	Tr=200	51.94	24.39	25.80	26.36	0.0131	3.30	15.73	19.10	1.16
Crispioni3	1761.28	Tr=500	61.09	24.39	26.05	26.47	0.0123	2.90	21.09	29.96	1.10
Crispioni3	1650.601	Tr=50	38.29	21.76	23.72	24.18	0.0215	3.02	12.67	25.11	1.36
Crispioni3	1650.601	Tr=100	45.11	21.76	23.79	24.28	0.0204	3.11	14.49	26.43	1.34
Crispioni3	1650.601	Tr=200	51.94	21.76	23.85	24.38	0.0199	3.21	16.19	27.70	1.34
Crispioni3	1650.601	Tr=500	61.09	21.76	23.94	24.48	0.0186	3.27	18.70	29.54	1.31
Crispioni3	1536.335	Tr=50	38.29	20.39	21.58	22.29	0.0197	3.73	10.27	14.09	1.39
Crispioni3	1536.335	Tr=100	45.11	20.39	21.67	22.44	0.0192	3.90	11.56	14.56	1.40
Crispioni3	1536.335	Tr=200	51.94	20.39	21.76	22.59	0.0188	4.04	12.85	15.07	1.40
Crispioni3	1536.335	Tr=500	61.09	20.39	21.86	22.77	0.0184	4.21	14.52	15.79	1.40
Crispioni3	1405.127	Tr=50	38.29	18.63	20.44	20.59	0.0038	1.74	21.98	27.38	0.62
Crispioni3	1405.127	Tr=100	45.11	18.63	20.54	20.71	0.0037	1.82	24.73	28.49	0.62
Crispioni3	1405.127	Tr=200	51.94	18.63	20.62	20.81	0.0038	1.91	27.14	29.26	0.63
Crispioni3	1405.127	Tr=500	61.09	18.63	20.71	20.93	0.0040	2.05	29.87	30.77	0.66
Crispioni3	1281.606	Tr=50	38.29	16.91	18.83	19.15	0.0216	2.54	15.10	39.69	1.31
Crispioni3	1281.606	Tr=100	45.11	16.91	18.87	19.23	0.0206	2.65	17.03	40.48	1.30
Crispioni3	1281.606	Tr=200	51.94	16.91	18.92	19.31	0.0209	2.76	18.83	42.68	1.33
Crispioni3	1281.606	Tr=500	61.09	16.91	18.97	19.40	0.0221	2.89	21.12	46.53	1.37
Crispioni3	1115.615	Tr=50	38.29	15.03	16.65	17.00	0.0140	2.63	14.55	26.20	1.13
Crispioni3	1115.615	Tr=100	45.11	15.03	16.71	17.10	0.0163	2.78	16.20	30.07	1.21

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Crispioni3	1115.615	Tr=200	51.94	15.03	16.77	17.19	0.0159	2.86	18.16	31.89	1.21
Crispioni3	1115.615	Tr=500	61.09	15.03	16.85	17.29	0.0161	2.94	20.78	35.27	1.22
Crispioni3	789.7245	Tr=50	40.18	13.74	15.09	15.21	0.0074	1.55	25.97	65.24	0.78
Crispioni3	789.7245	Tr=100	47.79	13.74	15.14	15.27	0.0072	1.62	29.42	67.17	0.78
Crispioni3	789.7245	Tr=200	55.47	13.74	15.19	15.33	0.0071	1.71	32.52	68.38	0.79
Crispioni3	789.7245	Tr=500	65.76	13.74	15.25	15.41	0.0069	1.79	36.68	69.96	0.79
Crispioni3	660.6465	Tr=50	40.18	12.54	13.82	13.99	0.0094	1.84	21.80	50.06	0.89
Crispioni3	660.6465	Tr=100	47.79	12.54	13.89	14.07	0.0096	1.83	26.10	61.79	0.90
Crispioni3	660.6465	Tr=200	55.47	12.54	13.95	14.13	0.0098	1.89	29.39	67.38	0.91
Crispioni3	660.6465	Tr=500	65.76	12.54	14.00	14.20	0.0097	1.97	33.42	71.68	0.92
Crispioni3	539.3961	Tr=50	40.18	11.15	12.68	12.75	0.0047	1.17	34.40	94.01	0.62
Crispioni3	539.3961	Tr=100	47.79	11.15	12.74	12.81	0.0047	1.18	40.34	107.31	0.62
Crispioni3	539.3961	Tr=200	55.47	11.15	12.78	12.86	0.0047	1.23	45.02	114.04	0.63
Crispioni3	539.3961	Tr=500	65.76	11.15	12.83	12.92	0.0048	1.31	50.37	117.89	0.64
Crispioni3	358.2724	Tr=50	40.18	9.26	11.06	11.14	0.0035	1.20	33.53	69.64	0.55
Crispioni3	358.2724	Tr=100	47.79	9.26	11.13	11.21	0.0033	1.25	38.35	73.19	0.55
Crispioni3	358.2724	Tr=200	55.47	9.26	11.19	11.27	0.0033	1.30	42.75	75.47	0.55
Crispioni3	358.2724	Tr=500	65.76	9.26	11.26	11.36	0.0032	1.36	48.33	78.05	0.55
Crispioni3	203.7624	Tr=50	40.18	8.36	9.69	9.73	0.0016	0.90	44.57	80.23	0.39
Crispioni3	203.7624	Tr=100	47.79	8.36	9.75	9.80	0.0016	0.96	49.77	81.14	0.39
Crispioni3	203.7624	Tr=200	55.47	8.36	9.81	9.86	0.0016	1.02	54.51	82.43	0.40
Crispioni3	203.7624	Tr=500	65.76	8.36	9.88	9.94	0.0017	1.09	60.41	83.42	0.41
Crispioni3	53.02718	Tr=50	40.18	6.97	8.26	8.52	0.0172	2.23	18.03	48.98	1.17
Crispioni3	53.02718	Tr=100	47.79	6.97	8.32	8.59	0.0173	2.29	20.87	54.84	1.18
Crispioni3	53.02718	Tr=200	55.47	6.97	8.36	8.65	0.0175	2.40	23.07	56.63	1.20
Crispioni3	53.02718	Tr=500	65.76	6.97	8.41	8.74	0.0169	2.53	26.00	57.69	1.20
Crispioni2a	973.793	Tr=50	29.05	25.02	26.15	26.79	0.0200	3.55	8.19	12.23	1.38
Crispioni2a	973.793	Tr=100	33.91	25.02	26.22	26.93	0.0200	3.72	9.12	12.67	1.40

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Crispioni2a	973.793	Tr=200	38.74	25.02	26.29	27.06	0.0200	3.87	10.00	13.07	1.41
Crispioni2a	973.793	Tr=500	45.22	25.02	26.38	27.22	0.0200	4.06	11.15	13.58	1.43
Crispioni2a	889.0291	Tr=50	29.05	21.56	22.64	23.83	0.0534	4.84	6.01	11.41	2.13
Crispioni2a	889.0291	Tr=100	33.91	21.56	22.70	23.99	0.0526	5.02	6.75	11.94	2.13
Crispioni2a	889.0291	Tr=200	38.74	21.56	22.76	24.13	0.0519	5.19	7.47	12.43	2.14
Crispioni2a	889.0291	Tr=500	45.22	21.56	22.83	24.31	0.0511	5.39	8.40	13.04	2.14
Crispioni2a	778.1341	Tr=50	29.05	18.39	19.21	20.18	0.0427	4.37	6.65	13.00	1.95
Crispioni2a	778.1341	Tr=100	33.91	18.39	19.26	20.34	0.0442	4.61	7.35	13.58	2.00
Crispioni2a	778.1341	Tr=200	38.74	18.39	19.31	20.50	0.0453	4.83	8.03	14.11	2.04
Crispioni2a	778.1341	Tr=500	45.22	18.39	19.37	20.68	0.0463	5.07	8.92	14.78	2.08
Crispioni2a	658.0259	Tr=50	29.05	15.94	16.97	17.61	0.0191	3.54	8.20	11.90	1.36
Crispioni2a	658.0259	Tr=100	33.91	15.94	17.05	17.75	0.0190	3.70	9.17	12.42	1.37
Crispioni2a	658.0259	Tr=200	38.74	15.94	17.13	17.88	0.0189	3.84	10.10	12.83	1.38
Crispioni2a	658.0259	Tr=500	45.22	15.94	17.22	18.03	0.0186	3.99	11.32	13.38	1.39
Crispioni2a	554.7744	Tr=50	29.05	14.16	15.50	16.09	0.0147	3.38	8.59	10.77	1.21
Crispioni2a	554.7744	Tr=100	33.91	14.16	15.71	16.19	0.0151	3.05	11.12	16.75	1.20
Crispioni2a	554.7744	Tr=200	38.74	14.16	15.82	16.21	0.0266	2.74	14.13	38.87	1.45
Crispioni2a	554.7744	Tr=500	45.22	14.16	15.85	16.31	0.0330	3.02	14.97	41.85	1.61
Crispioni2a	428.4803	Tr=50	29.05	12.13	13.05	13.66	0.0237	3.46	8.39	14.95	1.48
Crispioni2a	428.4803	Tr=100	33.91	12.13	13.11	13.79	0.0238	3.66	9.26	15.19	1.50
Crispioni2a	428.4803	Tr=200	38.74	12.13	13.16	13.92	0.0241	3.86	10.04	15.38	1.52
Crispioni2a	428.4803	Tr=500	45.22	12.13	13.23	14.07	0.0238	4.06	11.15	15.65	1.53
Crispioni2a	297.5742	Tr=50	29.05	9.74	11.14	11.26	0.0032	1.48	19.64	28.07	0.56
Crispioni2a	297.5742	Tr=100	33.91	9.74	11.23	11.35	0.0031	1.53	22.14	29.25	0.56
Crispioni2a	297.5742	Tr=200	38.74	9.74	11.30	11.43	0.0031	1.59	24.29	30.29	0.57
Crispioni2a	297.5742	Tr=500	45.22	9.74	11.38	11.53	0.0033	1.69	26.78	32.06	0.59
Crispioni2a	197.0465	Tr=50	29.05	8.48	9.43	10.06	0.0169	3.51	8.27	10.93	1.29
Crispioni2a	197.0465	Tr=100	33.91	8.48	9.51	10.21	0.0168	3.69	9.19	11.15	1.30

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Crispioni2a	197.0465	Tr=200	38.74	8.48	9.59	10.34	0.0164	3.83	10.11	11.37	1.30
Crispioni2a	197.0465	Tr=500	45.22	8.48	9.70	10.51	0.0160	4.00	11.31	11.65	1.29
Crispioni2a	69.29971	Tr=50	29.05	6.98	8.06	8.59	0.0180	3.21	9.06	14.53	1.30
Crispioni2a	69.29971	Tr=100	33.91	6.98	8.14	8.70	0.0182	3.34	10.16	15.52	1.32
Crispioni2a	69.29971	Tr=200	38.74	6.98	8.20	8.81	0.0187	3.47	11.16	16.36	1.34
Crispioni2a	69.29971	Tr=500	45.22	6.98	8.28	8.95	0.0193	3.63	12.46	17.50	1.37
Crispioni1	721.0377	Tr=50	66.84	5.21	6.79	8.38	0.0314	5.60	11.95	12.34	1.82
Crispioni1	721.0377	Tr=100	79.64	5.21	7.03	8.47	0.0226	5.32	14.98	12.96	1.58
Crispioni1	721.0377	Tr=200	92.55	5.21	7.30	8.56	0.0160	4.96	18.67	13.68	1.35
Crispioni1	721.0377	Tr=500	109.82	5.21	7.53	8.66	0.0279	4.70	23.35	28.94	1.67
Crispioni1	535.0908	Tr=50	66.84	4.16	6.72	6.87	0.0041	1.67	39.96	55.47	0.63
Crispioni1	535.0908	Tr=100	79.64	4.16	6.83	6.98	0.0045	1.69	47.01	69.91	0.66
Crispioni1	535.0908	Tr=200	92.55	4.16	6.92	7.07	0.0054	1.72	53.69	88.51	0.71
Crispioni1	535.0908	Tr=500	109.82	4.16	7.00	7.16	0.0056	1.78	61.83	100.73	0.72
Crispioni1	404.9939	Tr=50	66.84	3.26	6.05	6.15	0.0077	1.43	46.85	136.52	0.78
Crispioni1	404.9939	Tr=100	79.64	3.26	6.10	6.21	0.0071	1.46	54.65	145.21	0.76
Crispioni1	404.9939	Tr=200	92.55	3.26	6.15	6.26	0.0068	1.50	61.58	151.59	0.75
Crispioni1	404.9939	Tr=500	109.82	3.26	6.57	6.60	0.0010	0.72	152.46	273.96	0.31
Crispioni1	257.8741	Tr=50	66.84	2.25	5.41	5.41	0.0000	0.14	486.12	423.91	0.04
Crispioni1	257.8741	Tr=100	79.64	2.25	5.57	5.57	0.0000	0.14	555.10	435.45	0.04
Crispioni1	257.8741	Tr=200	92.55	2.25	5.99	5.99	0.0000	0.12	743.12	460.44	0.03
Crispioni1	257.8741	Tr=500	109.82	2.25	6.57	6.57	0.0000	0.11	1015.25	475.61	0.02
Crispioni1	96.36092	Tr=50	66.84	1.62	5.41	5.41	0.0000	0.11	583.44	267.43	0.02
Crispioni1	96.36092	Tr=100	79.64	1.62	5.57	5.57	0.0000	0.13	626.40	269.16	0.03
Crispioni1	96.36092	Tr=200	92.55	1.62	5.99	5.99	0.0000	0.13	739.82	270.72	0.02
Crispioni1	96.36092	Tr=500	109.82	1.62	6.57	6.57	0.0000	0.12	897.28	272.19	0.02
Craindeu	655.7262	Tr=50	16.50	51.57	52.09	52.45	0.0200	2.67	6.17	14.37	1.30
Craindeu	655.7262	Tr=100	19.02	51.57	52.13	52.53	0.0200	2.80	6.80	14.74	1.32

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Craindeu	655.7262	Tr=200	21.50	51.57	52.17	52.60	0.0200	2.91	7.39	15.08	1.33
Craindeu	655.7262	Tr=500	24.84	51.57	52.22	52.69	0.0200	3.05	8.15	15.52	1.34
Craindeu	565.2083	Tr=50	16.50	49.88	50.19	50.40	0.0279	2.03	8.13	36.86	1.38
Craindeu	565.2083	Tr=100	19.02	49.88	50.21	50.44	0.0280	2.14	8.90	37.51	1.40
Craindeu	565.2083	Tr=200	21.50	49.88	50.22	50.48	0.0289	2.25	9.54	38.04	1.44
Craindeu	565.2083	Tr=500	24.84	49.88	50.25	50.54	0.0291	2.37	10.46	38.78	1.46
Craindeu	471.9038	Tr=50	16.50	40.00	40.29	40.98	0.1079	3.68	4.48	22.95	2.66
Craindeu	471.9038	Tr=100	19.02	40.00	40.30	41.07	0.1072	3.87	4.92	23.31	2.69
Craindeu	471.9038	Tr=200	21.50	40.00	40.32	41.15	0.1075	4.04	5.32	23.63	2.72
Craindeu	471.9038	Tr=500	24.84	40.00	40.34	41.27	0.1077	4.26	5.84	24.03	2.76
Craindeu	356.838	Tr=50	16.50	30.45	31.02	31.84	0.0783	4.01	4.11	14.52	2.41
Craindeu	356.838	Tr=100	19.02	30.45	31.05	31.93	0.0780	4.15	4.58	15.33	2.43
Craindeu	356.838	Tr=200	21.50	30.45	31.08	32.01	0.0779	4.28	5.02	16.05	2.44
Craindeu	356.838	Tr=500	24.84	30.45	31.11	32.11	0.0778	4.43	5.60	16.95	2.46
Craindeu	254.2342	Tr=50	16.50	30.00	30.15	30.22	0.0174	1.15	14.33	106.80	1.00
Craindeu	254.2342	Tr=100	19.02	30.00	30.16	30.24	0.0170	1.20	15.80	108.31	1.01
Craindeu	254.2342	Tr=200	21.50	30.00	30.18	30.26	0.0165	1.25	17.23	109.76	1.01
Craindeu	254.2342	Tr=500	24.84	30.00	30.20	30.28	0.0160	1.30	19.12	111.57	1.00
Craindeu	100.6055	Tr=50	16.50	24.28	24.74	25.06	0.0265	2.50	6.59	21.01	1.43
Craindeu	100.6055	Tr=100	19.02	24.28	24.78	25.12	0.0262	2.60	7.32	21.85	1.43
Craindeu	100.6055	Tr=200	21.50	24.28	24.81	25.18	0.0259	2.68	8.01	22.57	1.44
Craindeu	100.6055	Tr=500	24.84	24.28	24.85	25.24	0.0252	2.79	8.91	23.29	1.44
Canali	701.0897	Tr=50	12.51	28.58	29.20	31.08	0.2003	6.07	2.06	7.72	3.75
Canali	701.0897	Tr=100	13.83	28.58	29.22	31.23	0.2003	6.27	2.20	7.86	3.78
Canali	701.0897	Tr=200	15.12	28.58	29.24	31.36	0.2002	6.46	2.34	8.00	3.81
Canali	701.0897	Tr=500	16.88	28.58	29.26	31.54	0.2002	6.69	2.52	8.17	3.84
Canali	614.8076	Tr=50	12.51	21.56	22.25	23.24	0.1395	4.41	2.83	13.24	3.04
Canali	614.8076	Tr=100	13.83	21.56	22.26	23.33	0.1439	4.58	3.02	13.63	3.11

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Canali	614.8076	Tr=200	15.12	21.56	22.27	23.41	0.1453	4.73	3.20	13.87	3.15
Canali	614.8076	Tr=500	16.88	21.56	22.29	23.51	0.1440	4.88	3.46	14.21	3.16
Canali	545.6947	Tr=50	12.51	14.63	14.94	15.67	0.1067	3.80	3.29	15.85	2.66
Canali	545.6947	Tr=100	13.83	14.63	14.95	15.74	0.1066	3.95	3.50	15.96	2.69
Canali	545.6947	Tr=200	15.12	14.63	14.96	15.81	0.1067	4.07	3.72	16.15	2.71
Canali	545.6947	Tr=500	16.88	14.63	14.98	15.89	0.1066	4.22	4.00	16.41	2.73
Canali	497.6823	Tr=50	12.51	14.05	14.50	14.51	0.0008	0.43	29.06	92.75	0.25
Canali	497.6823	Tr=100	13.83	14.05	14.52	14.53	0.0008	0.45	30.47	92.83	0.25
Canali	497.6823	Tr=200	15.12	14.05	14.53	14.54	0.0009	0.48	31.80	92.92	0.26
Canali	497.6823	Tr=500	16.88	14.05	14.55	14.56	0.0009	0.50	33.52	93.02	0.27
Canali	424.9986	Tr=50	12.51	14.03	14.31	14.37	0.0180	1.14	11.00	85.69	1.01
Canali	424.9986	Tr=100	13.83	14.03	14.32	14.39	0.0177	1.15	12.01	90.66	1.01
Canali	424.9986	Tr=200	15.12	14.03	14.33	14.40	0.0177	1.16	13.00	96.97	1.01
Canali	424.9986	Tr=500	16.88	14.03	14.34	14.41	0.0179	1.21	13.96	98.94	1.03
Canali	341.192	Tr=50	12.51	9.58	10.96	11.41	0.0119	3.00	4.18	4.67	1.01
Canali	341.192	Tr=100	13.83	9.58	11.04	11.51	0.0116	3.03	4.56	4.88	1.00
Canali	341.192	Tr=200	15.12	9.58	11.10	11.59	0.0116	3.09	4.90	5.11	1.01
Canali	341.192	Tr=500	16.88	9.58	11.19	11.70	0.0115	3.14	5.37	5.42	1.01
Canali	296.1272	Tr=50	12.51	7.76	7.95	8.37	0.1672	2.87	4.36	45.18	2.95
Canali	296.1272	Tr=100	13.83	7.76	7.96	8.41	0.1704	2.97	4.66	46.39	2.99
Canali	296.1272	Tr=200	15.12	7.76	7.96	8.44	0.1724	3.06	4.94	47.54	3.03
Canali	296.1272	Tr=500	16.88	7.76	7.98	8.41	0.1363	2.91	5.80	50.38	2.74
Canali	253.2276	Tr=50	12.51	6.11	6.45	6.64	0.0410	1.95	6.42	41.24	1.58
Canali	253.2276	Tr=100	13.83	6.11	6.46	6.66	0.0408	2.00	6.91	42.49	1.58
Canali	253.2276	Tr=200	15.12	6.11	6.47	6.68	0.0399	2.04	7.43	43.77	1.58
Canali	253.2276	Tr=500	16.88	6.11	6.49	6.71	0.0395	2.09	8.07	45.34	1.58
Canali	186.8364	Tr=50	12.51	3.80	5.40	5.40	0.0001	0.17	73.64	145.87	0.08
Canali	186.8364	Tr=100	13.83	3.80	5.66	5.66	0.0000	0.12	113.71	159.26	0.05

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Canali	186.8364	Tr=200	15.12	3.80	5.91	5.91	0.0000	0.10	154.88	167.45	0.03
Canali	186.8364	Tr=500	16.88	3.80	6.22	6.22	0.0000	0.08	207.15	169.76	0.02
Arruinosa	787.3748	Tr=50	12.40	60.03	60.46	60.70	0.0200	2.16	5.74	18.50	1.24
Arruinosa	787.3748	Tr=100	14.27	60.03	60.50	60.75	0.0200	2.25	6.34	19.21	1.25
Arruinosa	787.3748	Tr=200	16.12	60.03	60.53	60.80	0.0200	2.33	6.92	19.87	1.26
Arruinosa	787.3748	Tr=500	18.60	60.03	60.56	60.86	0.0200	2.43	7.66	20.69	1.27
Arruinosa	699.6951	Tr=50	12.40	50.00	50.25	51.02	0.1350	3.89	3.19	17.79	2.93
Arruinosa	699.6951	Tr=100	14.27	50.00	50.27	51.11	0.1366	4.07	3.51	18.44	2.98
Arruinosa	699.6951	Tr=200	16.12	50.00	50.28	51.19	0.1380	4.23	3.81	19.04	3.02
Arruinosa	699.6951	Tr=500	18.60	50.00	50.30	51.30	0.1398	4.43	4.20	19.78	3.07
Arruinosa	592.7123	Tr=50	12.40	42.40	42.58	42.91	0.0815	2.52	4.93	36.20	2.18
Arruinosa	592.7123	Tr=100	14.27	42.40	42.60	42.95	0.0819	2.64	5.41	37.14	2.21
Arruinosa	592.7123	Tr=200	16.12	42.40	42.61	42.99	0.0823	2.75	5.86	38.01	2.23
Arruinosa	592.7123	Tr=500	18.60	42.40	42.62	43.05	0.0827	2.88	6.45	39.11	2.27
Arruinosa	509.186	Tr=50	12.40	37.62	37.90	38.23	0.0558	2.57	4.82	25.85	1.90
Arruinosa	509.186	Tr=100	14.27	37.62	37.92	38.28	0.0563	2.68	5.32	26.88	1.93
Arruinosa	509.186	Tr=200	16.12	37.62	37.93	38.33	0.0563	2.79	5.79	27.65	1.94
Arruinosa	509.186	Tr=500	18.60	37.62	37.95	38.39	0.0561	2.91	6.40	28.62	1.96
Arruinosa	416.0676	Tr=50	12.40	30.54	31.04	31.69	0.0714	3.57	3.48	13.66	2.26
Arruinosa	416.0676	Tr=100	14.27	30.54	31.06	31.77	0.0708	3.72	3.84	14.07	2.27
Arruinosa	416.0676	Tr=200	16.12	30.54	31.09	31.85	0.0705	3.86	4.18	14.45	2.29
Arruinosa	416.0676	Tr=500	18.60	30.54	31.12	31.94	0.0702	4.03	4.62	14.92	2.31
Arruinosa	314.0056	Tr=50	12.40	30.00	30.17	30.25	0.0169	1.26	9.85	62.84	1.01
Arruinosa	314.0056	Tr=100	14.27	30.00	30.18	30.27	0.0161	1.31	10.91	63.25	1.01
Arruinosa	314.0056	Tr=200	16.12	30.00	30.20	30.29	0.0155	1.36	11.89	63.63	1.00
Arruinosa	314.0056	Tr=500	18.60	30.00	30.22	30.32	0.0152	1.42	13.07	64.08	1.01
Arruinosa	218.3799	Tr=50	12.40	25.23	25.46	25.70	0.0490	2.15	5.77	36.74	1.73
Arruinosa	218.3799	Tr=100	14.27	25.23	25.48	25.74	0.0491	2.24	6.36	37.95	1.75

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Arruinosa	218.3799	Tr=200	16.12	25.23	25.49	25.77	0.0490	2.33	6.92	39.08	1.77
Arruinosa	218.3799	Tr=500	18.60	25.23	25.51	25.81	0.0495	2.44	7.63	40.44	1.79
Arruinosa	125.5831	Tr=50	12.40	20.00	20.11	20.25	0.0582	1.69	7.34	76.26	1.74
Arruinosa	125.5831	Tr=100	14.27	20.00	20.12	20.28	0.0585	1.78	8.02	77.28	1.76
Arruinosa	125.5831	Tr=200	16.12	20.00	20.13	20.30	0.0588	1.86	8.66	78.24	1.79
Arruinosa	125.5831	Tr=500	18.60	20.00	20.14	20.33	0.0591	1.96	9.48	79.44	1.81
Antas	2833.192	Tr=50	53.48	119.93	120.52	120.94	0.0200	2.89	18.54	38.66	1.33
Antas	2833.192	Tr=100	65.80	119.93	120.59	121.07	0.0200	3.09	21.28	39.98	1.35
Antas	2833.192	Tr=200	78.63	119.93	120.65	121.20	0.0200	3.28	23.97	41.23	1.37
Antas	2833.192	Tr=500	96.23	119.93	120.74	121.36	0.0200	3.50	27.47	42.80	1.40
Antas	2694.735	Tr=50	53.48	110.00	110.74	112.53	0.0684	5.92	9.03	15.92	2.51
Antas	2694.735	Tr=100	65.80	110.00	110.83	112.84	0.0675	6.29	10.46	16.67	2.53
Antas	2694.735	Tr=200	78.63	110.00	110.91	113.14	0.0666	6.61	11.89	17.39	2.55
Antas	2694.735	Tr=500	96.23	110.00	111.02	113.51	0.0655	6.99	13.77	18.29	2.57
Antas	2550.171	Tr=50	53.48	110.00	110.81	111.15	0.0103	2.57	20.79	31.26	1.01
Antas	2550.171	Tr=100	65.80	110.00	110.92	111.30	0.0099	2.71	24.27	32.79	1.01
Antas	2550.171	Tr=200	78.63	110.00	111.03	111.44	0.0095	2.83	27.75	33.93	1.00
Antas	2550.171	Tr=500	96.23	110.00	111.15	111.61	0.0092	3.02	31.86	34.58	1.00
Antas	2417.523	Tr=50	53.48	95.40	96.36	98.98	0.1017	7.17	7.46	13.21	3.05
Antas	2417.523	Tr=100	65.80	95.40	96.45	99.41	0.0998	7.62	8.63	13.74	3.07
Antas	2417.523	Tr=200	78.63	95.40	96.53	99.82	0.0983	8.03	9.79	14.25	3.09
Antas	2417.523	Tr=500	96.23	95.40	96.64	100.32	0.0965	8.50	11.32	14.88	3.11
Antas	2207.407	Tr=50	53.48	80.00	80.45	81.82	0.0837	5.18	10.33	26.18	2.63
Antas	2207.407	Tr=100	65.80	80.00	80.51	82.09	0.0844	5.57	11.81	26.96	2.69
Antas	2207.407	Tr=200	78.63	80.00	80.56	82.35	0.0850	5.93	13.25	27.70	2.74
Antas	2207.407	Tr=500	96.23	80.00	80.63	82.69	0.0857	6.36	15.12	28.63	2.80
Antas	2018.385	Tr=50	53.48	60.07	61.10	63.54	0.0987	6.92	7.72	14.18	2.99
Antas	2018.385	Tr=100	65.80	60.07	61.18	63.96	0.0983	7.39	8.91	14.77	3.04

Piano Urbanistico Comunale del Comune di Villaputzu

Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Antas	2018.385	Tr=200	78.63	60.07	61.26	64.36	0.0979	7.80	10.08	15.33	3.07
Antas	2018.385	Tr=500	96.23	60.07	61.36	64.86	0.0972	8.29	11.61	16.04	3.11
Antas	1732.369	Tr=50	53.48	50.00	50.44	51.09	0.0400	3.55	15.07	38.73	1.82
Antas	1732.369	Tr=100	65.80	50.00	50.50	51.25	0.0406	3.83	17.18	39.84	1.86
Antas	1732.369	Tr=200	78.63	50.00	50.55	51.40	0.0412	4.09	19.24	40.89	1.90
Antas	1732.369	Tr=500	96.23	50.00	50.61	51.60	0.0419	4.40	21.88	42.20	1.95
Antas	1530.142	Tr=50	53.48	40.29	41.41	42.53	0.0413	4.67	11.45	19.89	1.96
Antas	1530.142	Tr=100	65.80	40.29	41.51	42.74	0.0410	4.93	13.35	21.24	1.98
Antas	1530.142	Tr=200	78.63	40.29	41.59	42.96	0.0404	5.18	15.17	22.17	2.00
Antas	1530.142	Tr=500	96.23	40.29	41.69	43.23	0.0400	5.50	17.49	23.16	2.02
Antas	1359.231	Tr=50	53.48	40.00	40.76	40.87	0.0038	1.48	36.12	58.88	0.60
Antas	1359.231	Tr=100	65.80	40.00	40.85	40.98	0.0037	1.59	41.43	60.10	0.61
Antas	1359.231	Tr=200	78.63	40.00	40.94	41.08	0.0037	1.69	46.63	60.97	0.62
Antas	1359.231	Tr=500	96.23	40.00	41.05	41.21	0.0036	1.80	53.34	62.08	0.62
Antas	1173.684	Tr=50	53.48	39.10	39.61	39.81	0.0151	1.98	26.95	79.73	1.09
Antas	1173.684	Tr=100	65.80	39.10	39.65	39.89	0.0168	2.20	29.96	82.62	1.16
Antas	1173.684	Tr=200	78.63	39.10	39.69	39.97	0.0180	2.38	33.11	85.54	1.22
Antas	1173.684	Tr=500	96.23	39.10	39.73	40.07	0.0192	2.58	37.31	89.43	1.27
Antas	1011.44	Tr=50	53.48	30.00	30.45	31.30	0.0566	4.08	13.11	35.48	2.14
Antas	1011.44	Tr=100	65.80	30.00	30.50	31.48	0.0562	4.38	15.03	36.39	2.17
Antas	1011.44	Tr=200	78.63	30.00	30.55	31.65	0.0558	4.65	16.92	37.26	2.20
Antas	1011.44	Tr=500	96.23	30.00	30.62	31.88	0.0553	4.97	19.37	38.37	2.23
Antas	755.6563	Tr=50	53.48	23.87	24.25	24.56	0.0337	2.45	21.86	86.52	1.55
Antas	755.6563	Tr=100	65.80	23.87	24.29	24.64	0.0344	2.63	25.05	90.57	1.59
Antas	755.6563	Tr=200	78.63	23.87	24.32	24.72	0.0354	2.81	28.02	93.69	1.64
Antas	755.6563	Tr=500	96.23	23.87	24.36	24.82	0.0362	3.01	31.97	97.69	1.68
Antas	463.7971	Tr=50	53.48	19.99	20.15	20.24	0.0210	1.35	39.65	269.17	1.12
Antas	463.7971	Tr=100	65.80	19.99	20.20	20.28	0.0129	1.25	52.43	274.74	0.92

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Ramo	Sezione	Tr	Portata	Quota fondo	Quota idrica	Quota energia	Cadente	Velocità	Area	Largh. sommità	Numero Froude
			(mc/s)	(m slm)	(m slm)	(m slm)	(m/m)	(m/s)	(mq)	(m)	
Antas	463.7971	Tr=200	78.63	19.99	20.22	20.31	0.0128	1.34	58.77	278.52	0.93
Antas	463.7971	Tr=500	96.23	19.99	20.25	20.36	0.0129	1.44	66.72	283.30	0.95
Antas	53.65984	Tr=50	53.48	13.76	14.20	14.36	0.0144	1.73	30.97	109.01	1.03
Antas	53.65984	Tr=100	65.80	13.76	14.25	14.42	0.0146	1.85	35.54	114.28	1.06
Antas	53.65984	Tr=200	78.63	13.76	14.29	14.48	0.0146	1.95	40.31	119.52	1.07
Antas	53.65984	Tr=500	96.23	13.76	14.34	14.56	0.0146	2.07	46.46	125.96	1.09