

Allegato idraulico
Tabulati e sezioni
con massimi livelli idrometrici TR30

COMUNE DI POGGIBONSI
PIANO OPERATIVO

Approvazione

COMUNE DI POGGIBONSI

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ALLEGATO IDRAULICO

Tabulati e sezioni con massimi livelli idrometrici TR30

Il presente allegato contiene i tabulati relativi ai livelli idrometrici raggiunti lungo le aste modellate, nei seguenti scenari critici, per il tempo di ritorno trentennale:

DURATE (h)	CORSO D'ACQUA
0.5 - 1	Fosso di Vallina, Borro di Orneto, Borro della Valle
3 - 3.5 - 4	Torrente Drove e affluenti
3.5	Torrente Carfini
5 - 6	Torrente Foci e affluenti
5 - 6- 7	Torrente Staggia e affluenti
6 - 7	Fiume Elsa

Di seguito sono mostrate tutte le sezioni idrauliche con i relativi livelli massimi (ultima colonna dei tabulati) raggiunti per il tempo di ritorno trentennale, nel seguente ordine:

CORSO D'ACQUA	PAGINA
Torrente Bozzone	1
Torrente Carfini	11
Torrente Drove di Cinciano	26
Torrente Drove di Tattera	47
Fiume Elsa	87
Fiume Elsa (tratto di valle)	129
Torrente Foci	148
Torrente Staggia	186
Fosso di Vallina	234
Borro di Orneto	256
Borro della Valle	263

river	chain	P30_3.5scarfini	P30_3.5drove	P30_3drove	P30_4drove	P30_5foci	P30_5staggia	P30_6elsa	P30_6foci	P30_6staggia	P30_7elsa	P30_7staggia	P30_0.5fossi	P30_1fossi	P30MAX
elsa	0.00	95.32	95.48	95.37	95.55	95.38	95.51	95.70	95.46	95.56	95.71	95.59	93.47	92.92	95.71
elsa	102.00	95.01	95.20	95.08	95.29	95.09	95.24	95.48	95.18	95.31	95.49	95.33	93.18	92.69	95.49
elsa	304.06	94.76	94.92	94.85	95.05	94.80	95.01	95.28	94.88	95.16	95.32	95.08	92.54	91.95	95.32
elsa	308.56	95.16	94.91	95.00	95.47	95.07	95.28	95.86	95.40	95.36	95.43	95.80	92.51	91.91	95.86
elsa	310.95	94.58	94.81	94.65	94.87	94.70	94.81	95.12	94.73	94.98	95.18	94.99	92.26	91.65	95.18
elsa	410.73	94.39	94.64	94.48	94.72	94.48	94.67	94.93	94.58	94.74	94.93	94.78	92.22	91.58	94.93
elsa	566.44	94.01	94.22	94.09	94.33	94.09	94.26	94.52	94.20	94.35	94.54	94.37	91.91	91.30	94.54
elsa	651.07	93.86	94.08	93.94	94.20	93.95	94.13	94.42	94.06	94.22	94.43	94.24	91.82	91.23	94.43
elsa	697.32	93.74	93.95	93.82	94.07	93.83	94.01	94.30	93.94	94.10	94.32	94.12	91.74	91.17	94.32
elsa	763.77	93.69	93.89	93.75	94.01	93.77	93.94	94.22	93.87	94.03	94.23	94.05	91.68	91.12	94.23
elsa	782.63	93.51	93.71	93.57	93.82	93.59	93.75	94.01	93.68	93.84	94.02	93.86	91.54	91.00	94.02
elsa	789.51	93.60	93.80	93.67	93.92	93.69	93.85	94.13	93.78	93.95	94.14	93.96	91.60	91.04	94.14
elsa	793.14	93.59	93.79	93.66	93.91	93.68	93.84	94.11	93.77	93.93	94.12	93.95	91.59	91.03	94.12
elsa	798.55	93.57	93.76	93.63	93.87	93.64	93.80	94.06	93.73	93.89	94.07	93.91	91.59	91.04	94.07
elsa	806.02	93.52	93.70	93.58	93.81	93.59	93.75	93.99	93.68	93.83	94.00	93.85	91.59	91.04	94.00
elsa	887.75	93.07	93.26	93.14	93.35	93.14	93.29	93.52	93.23	93.38	93.53	93.39	91.16	90.64	93.53
elsa	967.25	92.71	92.93	92.79	93.03	92.77	92.95	93.21	92.87	93.08	93.23	93.06	90.71	90.23	93.23
elsa	1028.90	92.71	92.93	92.80	93.03	92.77	92.95	93.22	92.88	93.09	93.23	93.06	90.66	90.15	93.23
elsa	1068.36	92.45	92.66	92.54	92.76	92.50	92.68	92.93	92.61	92.82	92.94	92.78	90.43	89.94	92.94
elsa	1074.63	92.34	92.52	92.42	92.61	92.37	92.53	92.71	92.46	92.66	92.71	92.61	90.39	89.80	92.71
elsa	1102.21	92.39	92.57	92.47	92.66	92.42	92.58	92.76	92.50	92.72	92.76	92.66	90.28	89.58	92.76
elsa	1202.40	92.37	92.55	92.45	92.64	92.40	92.56	92.74	92.48	92.70	92.74	92.64	90.20	89.46	92.74
elsa	1261.34	92.21	92.38	92.28	92.47	92.22	92.38	92.53	92.30	92.52	92.54	92.45	90.03	89.31	92.54
elsa	1372.47	92.00	92.18	92.07	92.27	91.98	92.17	92.29	92.06	92.34	92.29	92.24	89.73	89.00	92.34
elsa	1475.45	91.79	91.98	91.87	92.06	91.74	91.95	92.03	91.82	92.14	92.02	92.01	89.53	88.77	92.14
elsa	1556.18	91.62	91.80	91.69	91.88	91.54	91.75	91.77	91.60	91.96	91.76	91.80	89.24	88.42	91.96
elsa	1678.62	91.49	91.67	91.56	91.75	91.36	91.59	91.56	91.43	91.84	91.54	91.64	89.05	88.10	91.84
elsa	1681.64	91.47	91.64	91.54	91.72	91.35	91.57	91.53	91.41	91.80	91.51	91.61	89.04	88.10	91.80
elsa	1763.89	91.44	91.61	91.51	91.68	91.32	91.53	91.47	91.37	91.76	91.45	91.56	88.94	88.01	91.76
elsa	1843.07	91.40	91.57	91.48	91.64	91.28	91.49	91.41	91.33	91.73	91.39	91.52	88.89	87.98	91.73
elsa	1879.92	91.44	91.61	91.51	91.68	91.32	91.53	91.47	91.37	91.77	91.45	91.56	88.90	87.99	91.77
elsa	1879.92	91.44	91.61	91.51	91.68	91.32	91.53	91.47	91.37	91.77	91.45	91.56	88.90	87.99	91.77
elsa	1934.50	91.50	91.67	91.57	91.74	91.36	91.59	91.52	91.42	91.84	91.51	91.62	88.88	87.91	91.84
elsa	2024.05	91.42	91.59	91.49	91.66	91.30	91.51	91.45	91.35	91.75	91.43	91.55	88.77	87.73	91.75
elsa	2050.00	91.39	91.57	91.47	91.64	91.28	91.49	91.42	91.33	91.73	91.40	91.52	88.73	87.67	91.73
elsa	2239.09	91.22	91.40	91.29	91.46	91.13	91.32	91.25	91.19	91.55	91.23	91.35	88.52	87.35	91.55
elsa	2289.58	91.08	91.25	91.15	91.31	91.01	91.18	91.12	91.07	91.40	91.10	91.22	88.43	87.24	91.40
elsa	2319.00	91.08	91.25	91.14	91.31	91.01	91.18	91.11	91.07	91.39	91.10	91.21	88.39	87.15	91.39
elsa	2324.07	91.11	91.28	91.18	91.34	91.04	91.21	91.15	91.10	91.43	91.13	91.24	88.40	87.27	91.43
elsa	2396.94	91.11	91.28	91.17	91.34	91.04	91.21	91.14	91.09	91.43	91.13	91.24	88.46	87.28	91.43
elsa	2591.45	90.78	90.94	90.84	91.00	90.78	90.89	90.83	90.83	91.07	90.81	90.92	88.29	87.16	91.07
elsa	2694.93	90.63	90.78	90.68	90.83	90.66	90.73	90.68	90.71	90.89	90.66	90.76	88.18	87.09	90.89
elsa	2788.17	90.58	90.74	90.64	90.79	90.61	90.69	90.63	90.67	90.85	90.62	90.72	88.12	87.05	90.85
elsa	2849.55	90.67	90.85	90.74	90.91	90.67	90.79	90.72	90.73	90.97	90.70	90.82	88.03	86.98	90.97

staggia	0.00	107.76	107.72	107.67	107.75	107.53	107.80	107.60	107.56	108.11	107.60	107.80	105.92	105.32	108.11
staggia	125.01	107.51	107.43	107.37	107.48	107.20	107.54	107.29	107.23	107.96	107.28	107.54	105.68	105.14	107.96
staggia	240.42	107.28	107.15	107.07	107.21	106.85	107.27	106.95	106.88	107.78	106.93	107.27	105.48	105.00	107.78
staggia	246.06	107.10	106.98	106.92	107.03	106.74	107.06	106.82	106.77	107.40	106.81	107.07	105.47	104.99	107.40
staggia	416.21	106.85	106.67	106.57	106.73	106.32	106.77	106.41	106.35	107.24	106.39	106.77	105.09	104.74	107.24
staggia	464.60	106.79	106.61	106.51	106.67	106.25	106.72	106.35	106.29	107.16	106.33	106.72	105.03	104.70	107.16
staggia	464.60	106.79	106.61	106.51	106.67	106.25	106.72	106.35	106.29	107.16	106.33	106.72	105.03	104.70	107.16
staggia	504.46	106.75	106.55	106.45	106.62	106.17	106.68	106.28	106.20	107.15	106.26	106.68	104.84	104.51	107.15
staggia	744.01	106.38	106.15	106.02	106.23	105.69	106.29	105.82	105.73	106.89	105.79	106.29	103.90	103.37	106.89
staggia	754.56	105.26	105.13	105.06	105.17	104.87	105.20	104.95	104.89	105.53	104.93	105.21	103.75	103.17	105.53
staggia	895.78	104.80	104.68	104.61	104.72	104.43	104.75	104.50	104.45	105.08	104.49	104.76	103.31	102.61	105.08
staggia	1150.75	103.93	103.80	103.74	103.85	103.57	103.88	103.64	103.59	104.19	103.62	103.88	102.35	101.74	104.19
staggia	1383.67	103.16	103.04	102.97	103.08	102.80	103.11	102.87	102.82	103.43	102.85	103.12	101.39	100.83	103.43
staggia	1927.36	101.68	101.53	101.46	101.59	101.25	101.62	101.33	101.28	101.99	101.32	101.64	99.64	98.97	101.99
staggia	1942.58	101.68	101.53	101.45	101.58	101.25	101.62	101.33	101.27	101.98	101.31	101.63	99.64	98.97	101.98
staggia	2403.83	100.62	100.47	100.38	100.52	100.16	100.56	100.25	100.18	100.96	100.23	100.58	98.25	97.45	100.96
staggia	2411.35	100.36	100.22	100.15	100.27	99.95	100.31	100.03	99.97	100.67	100.01	100.32	98.12	97.36	100.67
staggia	2411.50	100.36	100.22	100.14	100.27	99.94	100.30	100.02	99.97	100.67	100.01	100.32	98.10	97.33	100.67
staggia	2523.11	100.04	99.88	99.80	99.94	99.57	99.98	99.67	99.60	100.37	99.65	99.99	97.68	96.88	100.37
staggia	2531.93	100.04	99.88	99.79	99.93	99.57	99.97	99.66	99.59	100.37	99.64	99.99	97.62	96.82	100.37
staggia	2534.05	99.75	99.61	99.54	99.66	99.34	99.70	99.42	99.36	100.06	99.40	99.71	97.57	96.81	100.06
staggia	2534.20	99.79	99.65	99.57	99.70	99.38	99.73	99.46	99.40	100.09	99.44	99.75	97.65	96.89	100.09
staggia	2546.96	99.73	99.59	99.52	99.64	99.32	99.67	99.40	99.34	100.03	99.38	99.69	97.60	96.84	100.03
staggia	2705.86	99.29	99.14	99.07	99.20	98.86	99.24	98.94	98.88	99.61	98.92	99.25	97.13	96.26	99.61
staggia	2724.95	99.17	99.03	98.97	99.08	98.77	99.12	98.85	98.80	99.45	98.83	99.13	97.12	96.25	99.45
staggia	2727.95	99.23	99.10	99.03	99.14	98.84	99.18	98.91	98.86	99.51	98.90	99.20	97.18	96.29	99.51
staggia	2843.52	99.01	98.87	98.80	98.92	98.60	98.95	98.68	98.62	99.30	98.66	98.97	96.90	96.00	99.30
staggia	2870.70	98.93	98.80	98.74	98.85	98.55	98.88	98.62	98.57	99.21	98.61	98.90	96.89	95.99	99.21
staggia	2891.10	98.80	98.68	98.61	98.72	98.43	98.75	98.50	98.45	99.06	98.49	98.77	96.82	95.93	99.06
staggia	3271.47	98.02	97.91	97.85	97.95	97.68	97.98	97.76	97.71	98.25	97.74	97.99	96.18	95.43	98.25
staggia	3291.47	97.98	97.87	97.81	97.91	97.64	97.93	97.71	97.66	98.20	97.70	97.95	96.13	95.40	98.20
staggia	3308.90	96.57	96.45	96.35	96.52	95.98	96.49	96.10	96.01	96.93	96.07	96.52	94.26	93.60	96.93
staggia	3424.07	96.29	96.19	96.08	96.25	95.66	96.21	95.79	95.69	96.66	95.75	96.24	94.02	93.40	96.66
staggia	3503.89	96.03	95.95	95.84	96.02	95.38	95.95	95.51	95.41	96.43	95.46	95.99	93.73	93.13	96.43
staggia	3585.31	96.00	95.93	95.82	96.00	95.35	95.92	95.47	95.38	96.42	95.43	95.96	93.59	92.98	96.42
staggia	3686.08	95.88	95.82	95.71	95.89	95.19	95.80	95.33	95.23	96.34	95.28	95.84	93.39	92.85	96.34
staggia	3701.68	95.24	95.37	95.31	95.42	94.74	95.20	94.86	94.76	95.61	94.79	95.22	93.32	92.83	95.61
staggia	3708.16	95.26	95.38	95.32	95.43	94.76	95.21	94.87	94.77	95.62	94.81	95.23	93.33	92.83	95.62
staggia	3753.11	94.97	95.13	95.08	95.17	94.50	94.93	94.61	94.51	95.31	94.54	94.95	93.14	92.72	95.31
staggia	3801.30	95.08	95.25	95.19	95.28	94.59	95.04	94.70	94.60	95.44	94.63	95.05	93.17	92.74	95.44
staggia	3801.30	95.08	95.25	95.19	95.28	94.59	95.04	94.70	94.60	95.44	94.63	95.05	93.17	92.74	95.44
staggia	3821.30	94.81	94.95	94.90	94.98	94.39	94.78	94.49	94.40	95.10	94.43	94.80	93.01	92.57	95.10
staggia	3824.28	94.82	94.95	94.91	94.99	94.41	94.79	94.50	94.41	95.11	94.44	94.81	93.04	92.60	95.11
staggia	3898.46	94.52	94.65	94.60	94.69	94.09	94.49	94.19	94.10	94.81	94.13	94.51	92.70	92.26	94.81
staggia	4132.68	93.88	94.03	93.97	94.06	93.45	93.86	93.56	93.46	94.19	93.49	93.87	91.90	91.36	94.19
staggia	4245.32	93.55	93.69	93.63	93.72	93.16	93.53	93.27	93.18	93.84	93.21	93.54	91.62	91.07	93.84
staggia	4362.80	93.05	93.18	93.13	93.22	92.68	93.03	92.79	92.70	93.34	92.73	93.04	91.10	90.56	93.34

staggia	4609.99	91.99	92.12	92.06	92.17	91.72	92.01	91.84	91.76	92.27	91.81	92.02	90.02	89.51	92.27
staggia	4845.69	91.62	91.78	91.69	91.84	91.45	91.69	91.59	91.50	91.94	91.57	91.72	89.39	88.84	91.94
staggia	5005.25	91.56	91.73	91.63	91.79	91.40	91.64	91.55	91.45	91.88	91.53	91.66	89.12	88.42	91.88
staggia	5181.24	91.46	91.63	91.53	91.70	91.33	91.55	91.48	91.38	91.79	91.46	91.58	88.93	88.05	91.79
staggia	5212.70	91.44	91.61	91.51	91.68	91.32	91.53	91.47	91.37	91.77	91.45	91.56	88.90	87.99	91.77
drove_tattera	0.00	119.74	120.03	120.05	120.00	119.59	119.70	119.58	119.56	119.65	119.53	119.59	119.28	119.26	120.05
drove_tattera	41.91	119.39	119.66	119.68	119.64	119.24	119.35	119.23	119.20	119.30	119.18	119.24	118.86	118.85	119.68
drove_tattera	79.28	119.13	119.44	119.45	119.41	118.97	119.09	118.96	118.93	119.03	118.91	118.97	118.58	118.56	119.45
drove_tattera	125.04	118.34	118.58	118.59	118.56	118.20	118.30	118.19	118.17	118.25	118.14	118.20	117.86	117.85	118.59
drove_tattera	134.04	118.30	118.54	118.56	118.52	118.16	118.26	118.15	118.12	118.21	118.10	118.15	117.81	117.79	118.56
drove_tattera	145.51	117.91	118.12	118.14	118.10	117.80	117.88	117.79	117.77	117.84	117.75	117.80	117.54	117.53	118.14
drove_tattera	226.03	117.04	117.33	117.34	117.30	116.90	117.00	116.90	116.87	116.96	116.85	116.90	116.58	116.56	117.34
drove_tattera	232.43	115.89	116.11	116.12	116.09	115.76	115.85	115.75	115.73	115.81	115.70	115.76	115.43	115.41	116.12
drove_tattera	566.99	112.33	112.61	112.62	112.59	112.18	112.29	112.17	112.14	112.24	112.12	112.18	111.81	111.78	112.62
drove_tattera	726.56	110.61	110.90	110.91	110.87	110.46	110.57	110.45	110.43	110.52	110.40	110.46	110.09	110.06	110.91
drove_tattera	849.74	109.38	109.67	109.69	109.65	109.24	109.34	109.23	109.20	109.29	109.18	109.23	108.90	108.87	109.69
drove_tattera	967.85	108.75	109.09	109.11	109.07	108.58	108.71	108.56	108.53	108.65	108.49	108.57	108.09	108.05	109.11
drove_tattera	972.85	108.11	108.39	108.40	108.37	107.95	108.07	107.93	107.89	108.02	107.85	107.94	107.42	107.30	108.40
drove_tattera	991.80	107.75	108.02	108.03	108.00	107.53	107.71	107.50	107.43	107.66	107.36	107.52	106.72	106.66	108.03
drove_tattera	1021.64	107.45	107.82	107.84	107.80	107.27	107.42	107.25	107.10	107.37	107.06	107.27	106.57	106.52	107.84
drove_tattera	1056.99	106.96	107.43	107.44	107.41	106.76	106.92	106.75	106.70	106.85	106.66	106.77	106.08	106.02	107.44
drove_tattera	1146.67	106.36	106.92	106.94	106.95	106.24	106.36	106.19	106.06	106.32	106.03	106.19	105.54	105.48	106.95
drove_tattera	1173.20	106.24	106.78	106.80	106.79	106.03	106.21	106.03	105.94	106.19	105.91	106.02	105.43	105.38	106.80
drove_tattera	1184.40	105.79	106.25	106.25	106.22	105.58	105.74	105.59	105.49	105.68	105.45	105.59	105.00	104.90	106.25
drove_tattera	1255.42	105.27	105.62	105.65	105.65	104.93	105.20	104.96	104.83	105.10	104.75	104.90	104.20	104.08	105.65
drove_tattera	1287.28	105.26	105.68	105.70	105.65	104.93	105.19	104.96	104.82	105.10	104.74	104.89	104.18	104.05	105.70
drove_tattera	1308.61	105.20	105.94	105.89	105.70	104.86	105.13	104.90	104.75	105.03	104.67	104.81	104.14	104.02	105.94
drove_tattera	1308.61	105.20	105.94	105.89	105.70	104.86	105.13	104.90	104.75	105.03	104.67	104.81	104.14	104.02	105.94
drove_tattera	1319.89	105.06	105.53	105.52	105.47	104.73	105.00	104.77	104.62	104.89	104.55	104.69	104.01	103.89	105.53
drove_tattera	1451.67	103.99	104.27	104.28	104.25	103.66	103.92	103.69	103.53	103.83	103.45	103.62	102.92	102.85	104.28
drove_tattera	1487.08	103.69	103.98	103.98	103.96	103.37	103.61	103.40	103.25	103.51	103.17	103.34	102.62	102.60	103.98
drove_tattera	1487.08	103.69	103.98	103.98	103.96	103.37	103.61	103.40	103.25	103.51	103.17	103.34	102.62	102.60	103.98
drove_tattera	1531.26	103.26	103.56	103.57	103.54	102.96	103.18	102.98	102.86	103.08	102.79	102.93	102.20	102.17	103.57
drove_tattera	1573.62	102.95	103.24	103.24	103.21	102.71	102.89	102.73	102.63	102.80	102.57	102.68	101.99	101.97	103.24
drove_tattera	1651.09	102.40	102.65	102.65	102.62	102.20	102.35	102.21	102.13	102.28	102.07	102.17	101.53	101.50	102.65
drove_tattera	1782.29	101.61	101.84	101.85	101.82	101.46	101.57	101.47	101.41	101.52	101.37	101.44	100.82	100.79	101.85
drove_tattera	1938.98	100.76	101.06	101.08	101.04	100.57	100.70	100.58	100.51	100.63	100.47	100.55	99.91	99.87	101.08
drove_tattera	2032.68	100.07	100.35	100.36	100.33	99.87	100.02	99.89	99.81	99.95	99.77	99.85	99.28	99.25	100.36
drove_tattera	2097.52	99.47	99.75	99.76	99.73	99.28	99.42	99.29	99.22	99.35	99.18	99.26	98.71	98.68	99.76
drove_tattera	2239.74	98.15	98.58	98.60	98.56	97.88	98.07	97.90	97.80	98.00	97.75	97.87	97.24	97.20	98.60
drove_tattera	2340.61	97.83	98.21	98.22	98.19	97.53	97.75	97.55	97.44	97.68	97.38	97.53	96.70	96.64	98.22
drove_tattera	2662.75	96.44	96.77	96.78	96.76	96.16	96.37	96.19	96.09	96.38	96.05	96.21	95.44	95.39	96.78
drove_tattera	2783.16	95.79	96.15	96.15	96.13	95.48	95.73	95.53	95.42	95.91	95.39	95.64	94.61	94.54	96.15
drove_tattera	2850.51	95.36	95.70	95.69	95.68	95.03	95.31	95.09	94.98	95.60	94.97	95.26	94.11	94.03	95.70
drove_tattera	2930.14	95.22	95.57	95.53	95.57	94.77	95.18	94.87	94.76	95.57	94.77	95.18	93.58	93.43	95.57
drove_tattera	2945.14	95.12	95.33	95.29	95.36	94.70	95.09	94.79	94.69	95.46	94.71	95.10	93.55	93.40	95.46
drove_tattera	2949.29	95.11	95.31	95.27	95.34	94.67	95.08	94.77	94.67	95.45	94.69	95.09	93.50	93.34	95.45

drove_tattera	3003.88	95.09	95.29	95.23	95.31	94.64	95.06	94.74	94.64	95.44	94.67	95.07	93.39	93.06	95.44
drove_tattera	3062.13	95.08	95.25	95.19	95.28	94.59	95.04	94.70	94.60	95.44	94.63	95.05	93.17	92.74	95.44
drove_cinciano	0.00	109.17	109.48	109.50	109.44	108.97	109.09	109.01	108.90	109.01	108.85	108.92	108.59	108.52	109.50
drove_cinciano	78.66	108.30	108.61	108.63	108.57	108.09	108.22	108.13	108.02	108.13	107.96	108.04	107.66	107.58	108.63
drove_cinciano	182.78	107.43	107.81	107.85	107.76	107.17	107.33	107.21	107.09	107.21	107.04	107.11	106.76	106.69	107.85
drove_cinciano	199.05	107.38	107.80	107.83	107.74	107.07	107.26	107.12	106.99	107.12	106.93	107.01	106.64	106.56	107.83
drove_cinciano	208.10	107.34	107.76	107.79	107.70	107.01	107.22	107.08	106.90	107.08	106.82	106.93	106.47	106.37	107.79
drove_cinciano	212.06	107.32	107.70	107.73	107.65	107.02	107.22	107.08	106.91	107.08	106.83	106.94	106.45	106.34	107.73
drove_cinciano	218.20	107.21	107.57	107.60	107.52	106.92	107.11	106.98	106.81	106.98	106.74	106.84	106.36	106.25	107.60
drove_cinciano	228.71	107.20	107.55	107.58	107.51	106.90	107.10	106.96	106.80	106.96	106.72	106.83	106.34	106.23	107.58
drove_cinciano	235.81	107.24	107.60	107.63	107.55	106.93	107.13	107.00	106.82	107.00	106.74	106.85	106.35	106.24	107.63
drove_cinciano	330.08	106.80	107.20	107.22	107.17	106.43	106.67	106.50	106.32	106.50	106.23	106.35	105.82	105.69	107.22
drove_cinciano	337.42	106.86	107.27	107.30	107.24	106.48	106.72	106.55	106.37	106.55	106.28	106.40	105.85	105.72	107.30
drove_cinciano	347.62	106.86	107.26	107.28	107.23	106.47	106.71	106.55	106.36	106.55	106.27	106.39	105.84	105.71	107.28
drove_cinciano	350.26	106.82	107.22	107.24	107.19	106.44	106.68	106.51	106.33	106.51	106.24	106.35	105.81	105.68	107.24
drove_cinciano	363.06	106.81	107.20	107.22	107.18	106.42	106.66	106.50	106.31	106.50	106.22	106.34	105.78	105.65	107.22
drove_cinciano	364.93	106.73	107.12	107.14	107.09	106.35	106.59	106.42	106.24	106.42	106.16	106.27	105.74	105.61	107.14
drove_cinciano	408.45	106.53	107.00	107.02	106.96	106.11	106.37	106.19	105.99	106.19	105.90	106.02	105.46	105.33	107.02
drove_cinciano	420.01	106.44	106.92	106.94	106.88	106.01	106.27	106.09	105.89	106.09	105.80	105.92	105.37	105.23	106.94
drove_cinciano	424.61	105.72	105.99	106.00	105.98	105.45	105.63	105.49	105.35	105.52	105.29	105.39	104.95	104.85	106.00
drove_cinciano	446.78	105.43	105.72	105.74	105.73	105.14	105.35	105.17	105.03	105.25	104.96	105.08	104.61	104.53	105.74
drove_cinciano	503.58	105.31	105.64	105.65	105.64	104.99	105.22	105.01	104.88	105.13	104.81	104.94	104.41	104.32	105.65
drove_cinciano	547.77	105.23	105.66	105.65	105.59	104.91	105.16	104.94	104.79	105.05	104.72	104.85	104.25	104.15	105.66
drove_cinciano	565.82	105.20	105.94	105.89	105.70	104.86	105.13	104.90	104.75	105.03	104.67	104.81	104.14	104.02	105.94
bozzone	0.00	107.15	107.30	107.36	107.24	106.90	106.99	106.82	106.80	106.88	106.73	106.79	107.07	107.07	107.36
bozzone	37.73	106.96	107.09	107.15	107.04	106.73	106.81	106.65	106.63	106.71	106.56	106.62	106.88	106.88	107.15
bozzone	48.17	106.84	106.97	107.02	106.92	106.62	106.69	106.55	106.52	106.60	106.46	106.51	106.76	106.76	107.02
bozzone	95.15	106.44	106.60	106.65	106.55	106.19	106.28	106.12	106.10	106.18	106.04	106.10	106.34	106.34	106.65
bozzone	127.96	106.12	106.34	106.39	106.28	105.86	105.95	105.80	105.77	105.86	105.72	105.77	106.00	106.00	106.39
bozzone	146.66	105.95	106.19	106.24	106.13	105.67	105.77	105.60	105.57	105.66	105.50	105.56	105.81	105.81	106.24
bozzone	157.34	105.53	105.76	105.81	105.72	105.22	105.33	105.16	105.12	105.23	105.05	105.12	105.31	105.31	105.81
bozzone	178.38	105.50	105.73	105.78	105.70	105.21	105.32	105.16	105.12	105.22	105.05	105.12	105.30	105.30	105.78
bozzone	204.55	105.33	105.59	105.62	105.53	105.01	105.12	104.95	104.91	105.02	104.84	104.92	105.11	105.12	105.62
bozzone	368.74	103.82	104.17	104.20	104.14	103.51	103.72	103.51	103.40	103.61	103.33	103.46	103.27	103.27	104.20
bozzone	406.59	103.69	103.98	103.98	103.96	103.37	103.61	103.40	103.25	103.51	103.17	103.34	102.93	102.93	103.98
carfini	0.00	114.07	113.88	113.86	113.88	113.64	113.80	113.63	113.60	113.74	113.57	113.67	113.02	112.97	114.07
carfini	38.44	113.72	113.52	113.50	113.52	113.26	113.43	113.25	113.22	113.37	113.19	113.29	112.60	112.54	113.72
carfini	226.62	111.49	111.36	111.35	111.36	111.20	111.31	111.20	111.17	111.27	111.15	111.22	110.68	110.63	111.49
carfini	502.95	109.88	109.73	109.72	109.74	109.56	109.68	109.56	109.54	109.64	109.52	109.59	109.11	109.03	109.88
carfini	621.52	109.42	109.25	109.23	109.25	109.00	109.17	109.00	108.96	109.12	108.94	109.04	108.39	108.29	109.42
carfini	722.30	109.18	109.00	108.98	109.00	108.71	108.92	108.70	108.66	108.86	108.63	108.76	107.96	107.86	109.18
carfini	727.13	109.15	108.98	108.95	108.98	108.68	108.89	108.68	108.64	108.83	108.60	108.73	107.94	107.84	109.15
carfini	744.67	109.12	108.95	108.93	108.95	108.67	108.87	108.66	108.63	108.81	108.59	108.72	107.94	107.84	109.12
carfini	751.17	108.35	108.26	108.24	108.26	108.10	108.21	108.09	108.07	108.21	108.05	108.13	107.61	107.53	108.35
carfini	810.86	108.04	107.95	107.94	107.95	107.80	107.91	107.79	107.77	107.95	107.76	107.84	107.35	107.27	108.04
carfini	964.98	107.57	107.41	107.39	107.42	107.19	107.39	107.20	107.16	107.62	107.15	107.35	106.54	106.43	107.62
carfini	1020.23	107.34	107.15	107.10	107.19	106.92	107.19	106.95	106.91	107.54	106.91	107.17	106.28	106.17	107.54

carfini	1036.56	107.29	107.11	107.05	107.15	106.88	107.16	106.91	106.87	107.52	106.87	107.14	106.21	106.07	107.52
carfini	1074.69	106.97	106.80	106.73	106.84	106.56	106.87	106.60	106.56	107.29	106.58	106.87	105.89	105.74	107.29
carfini	1201.20	106.85	106.66	106.56	106.72	106.31	106.77	106.40	106.33	107.22	106.38	106.77	105.17	104.91	107.22
carfini	1229.64	106.79	106.61	106.51	106.67	106.25	106.72	106.35	106.29	107.16	106.33	106.72	105.03	104.70	107.16
elsa_valle	0.00	89.94	90.12	89.99	90.26	89.88	90.06	90.00	89.94	90.37	89.98	90.10	87.09	85.63	90.37
elsa_valle	230.59	89.32	89.50	89.37	89.66	89.24	89.44	89.38	89.30	89.79	89.36	89.48	86.67	85.25	89.79
elsa_valle	326.83	89.00	89.16	89.05	89.30	88.92	89.11	89.06	88.98	89.42	89.04	89.14	86.47	85.13	89.42
elsa_valle	414.74	89.01	89.17	89.06	89.32	88.93	89.12	89.06	88.98	89.44	89.05	89.15	86.47	85.13	89.44
elsa_valle	589.56	88.55	88.70	88.59	88.85	88.47	88.66	88.60	88.52	88.97	88.59	88.69	86.11	84.80	88.97
elsa_valle	751.24	88.64	88.79	88.68	88.95	88.55	88.75	88.69	88.61	89.07	88.68	88.78	86.06	84.63	89.07
elsa_valle	899.35	88.28	88.44	88.33	88.59	88.20	88.39	88.34	88.25	88.71	88.32	88.42	85.63	84.07	88.71
elsa_valle	1041.07	88.18	88.35	88.23	88.51	88.10	88.30	88.25	88.16	88.64	88.23	88.34	85.49	83.70	88.64
elsa_valle	1211.77	87.85	88.00	87.89	88.16	87.77	87.96	87.90	87.82	88.28	87.89	87.99	85.22	83.42	88.28
elsa_valle	1365.80	87.37	87.51	87.41	87.64	87.30	87.47	87.42	87.35	87.76	87.41	87.49	85.03	83.28	87.76
elsa_valle	1427.58	87.02	87.16	87.06	87.29	86.96	87.12	87.07	87.00	87.41	87.06	87.14	84.73	82.99	87.41
elsa_valle	1679.15	86.48	86.61	86.51	86.73	86.41	86.57	86.53	86.46	86.84	86.51	86.60	84.12	82.29	86.84
elsa_valle	1994.57	85.76	85.92	85.80	86.07	85.68	85.88	85.82	85.74	86.23	85.81	85.92	83.22	81.51	86.23
elsa_valle	2232.16	85.24	85.37	85.27	85.52	85.18	85.34	85.29	85.22	85.70	85.28	85.39	82.80	81.21	85.70
elsa_valle	2244.16	85.23	85.36	85.26	85.51	85.17	85.33	85.28	85.22	85.69	85.27	85.38	82.80	81.21	85.69
elsa_valle	2259.16	85.17	85.29	85.19	85.45	85.10	85.26	85.22	85.15	85.63	85.20	85.31	82.77	81.20	85.63
elsa_valle	2616.84	84.75	84.93	84.77	85.15	84.68	84.89	84.80	84.73	85.40	84.78	84.96	82.25	80.44	85.40
elsa_valle	2744.48	84.59	84.76	84.61	84.97	84.52	84.72	84.64	84.57	85.19	84.63	84.79	82.06	80.11	85.19
elsa_valle	2793.96	84.34	84.50	84.36	84.68	84.28	84.46	84.39	84.32	84.88	84.38	84.52	81.87	79.94	84.88
foci	0.00	104.25	104.25	104.15	104.32	104.69	104.38	104.39	104.68	104.39	104.38	104.38	103.91	103.31	104.69
foci	369.54	103.26	103.26	103.17	103.32	103.77	103.38	103.40	103.76	103.40	103.38	103.38	102.96	102.41	103.77
foci	622.40	102.49	102.49	102.42	102.53	102.88	102.58	102.59	102.87	102.59	102.58	102.58	102.23	101.69	102.88
foci	834.15	101.97	101.97	101.91	102.01	102.28	102.04	102.05	102.27	102.05	102.05	102.05	101.74	101.19	102.28
foci	1157.87	101.17	101.17	101.10	101.21	101.51	101.25	101.26	101.50	101.26	101.25	101.25	100.88	100.23	101.51
foci	1434.85	100.23	100.23	100.17	100.27	100.54	100.31	100.32	100.54	100.32	100.31	100.31	99.91	99.19	100.54
foci	1661.41	99.58	99.58	99.52	99.62	99.96	99.66	99.68	99.96	99.68	99.67	99.67	99.25	98.54	99.96
foci	1846.08	98.79	98.79	98.71	98.84	99.24	98.89	98.91	99.23	98.91	98.90	98.90	98.37	97.63	99.24
foci	1894.95	98.58	98.58	98.49	98.64	99.10	98.70	98.72	99.09	98.72	98.71	98.71	98.13	97.43	99.10
foci	1894.95	98.58	98.58	98.49	98.64	99.10	98.70	98.72	99.09	98.72	98.71	98.71	98.13	97.43	99.10
foci	1913.51	98.56	98.56	98.46	98.63	99.11	98.69	98.71	99.11	98.71	98.70	98.70	98.09	97.41	99.11
foci	1979.42	98.44	98.44	98.34	98.50	99.05	98.57	98.59	99.05	98.59	98.58	98.58	97.97	97.35	99.05
foci	2038.34	98.13	98.13	98.04	98.19	98.76	98.25	98.27	98.76	98.27	98.26	98.26	97.68	97.09	98.76
foci	2068.04	97.96	97.96	97.87	98.02	98.52	98.07	98.09	98.52	98.09	98.08	98.08	97.49	96.90	98.52
foci	2081.49	98.00	98.00	97.90	98.06	98.57	98.12	98.14	98.56	98.14	98.13	98.13	97.51	96.87	98.57
foci	2093.34	97.99	97.99	97.90	98.05	98.56	98.11	98.13	98.56	98.13	98.12	98.12	97.50	96.86	98.56
foci	2195.67	97.56	97.56	97.47	97.62	98.13	97.68	97.70	98.13	97.70	97.69	97.69	97.06	96.41	98.13
foci	2236.08	97.50	97.50	97.41	97.55	98.08	97.61	97.64	98.07	97.64	97.63	97.63	96.97	96.29	98.08
foci	2242.52	97.49	97.49	97.40	97.55	98.02	97.61	97.63	98.02	97.63	97.62	97.62	96.97	96.27	98.02
foci	2353.22	96.99	96.99	96.91	97.05	97.52	97.11	97.13	97.52	97.13	97.12	97.12	96.44	95.66	97.52
foci	2453.45	96.49	96.49	96.38	96.55	97.16	96.63	96.66	97.15	96.66	96.65	96.65	95.93	95.16	97.16
foci	2649.69	95.88	95.88	95.78	95.95	96.50	96.02	96.05	96.50	96.05	96.04	96.04	95.33	94.57	96.50
foci	2784.75	95.34	95.34	95.23	95.41	95.95	95.48	95.51	95.94	95.51	95.50	95.50	94.76	93.95	95.95
foci	2861.89	95.29	95.29	95.18	95.35	95.88	95.43	95.46	95.87	95.46	95.45	95.45	94.66	93.76	95.88

foci	2918.33	95.21	95.21	95.10	95.27	95.78	95.35	95.38	95.77	95.38	95.37	95.37	94.58	93.68	95.78
foci	2996.74	94.85	94.85	94.74	94.92	95.40	95.00	95.02	95.40	95.02	95.01	95.01	94.23	93.35	95.40
foci	3290.97	93.30	93.31	93.20	93.37	93.95	93.45	93.47	93.95	93.48	93.46	93.46	92.66	91.92	93.95
foci	3415.98	93.01	93.02	92.91	93.09	93.66	93.17	93.19	93.66	93.20	93.18	93.18	92.33	91.43	93.66
foci	3551.93	92.77	92.78	92.66	92.85	93.38	92.92	92.94	93.38	92.96	92.93	92.93	92.07	91.16	93.38
foci	3713.92	92.62	92.64	92.52	92.70	93.20	92.77	92.79	93.20	92.81	92.78	92.78	91.92	90.99	93.20
foci	3903.43	92.21	92.23	92.12	92.29	92.73	92.35	92.36	92.72	92.39	92.35	92.36	91.51	90.62	92.73
foci	4483.65	91.02	91.11	90.99	91.16	91.50	91.15	91.14	91.48	91.26	91.12	91.17	90.20	89.37	91.50
foci	4486.72	90.93	91.04	90.92	91.09	91.30	91.07	91.04	91.33	91.18	91.03	91.08	89.53	88.40	91.33
foci	4933.35	90.67	90.82	90.69	90.87	90.91	90.80	90.76	90.96	90.96	90.74	90.83	88.52	87.17	90.96
foci	5282.92	90.59	90.75	90.62	90.79	90.79	90.72	90.67	90.84	90.89	90.65	90.75	88.06	86.66	90.89
foci	5440.15	90.50	90.67	90.54	90.71	90.61	90.63	90.57	90.67	90.80	90.55	90.66	87.91	86.47	90.80
foci	5445.74	90.46	90.63	90.51	90.67	90.53	90.58	90.52	90.58	90.74	90.51	90.61	87.90	86.47	90.74
foci	5533.45	90.45	90.60	90.50	90.65	90.50	90.56	90.50	90.55	90.72	90.49	90.59	87.82	86.43	90.72
foci	5618.07	90.47	90.63	90.52	90.68	90.54	90.59	90.53	90.59	90.75	90.52	90.62	87.83	86.42	90.75
foci	5679.67	90.51	90.67	90.55	90.71	90.61	90.63	90.57	90.66	90.79	90.56	90.66	87.71	86.71	90.79
vallina	0.00	106.34	106.34	106.35	106.32	106.32	106.30	106.28	106.30	106.28	106.27	106.27	106.58	106.59	106.35
vallina	58.55	105.07	105.07	105.09	105.06	105.06	105.04	105.02	105.04	105.02	105.01	105.01	105.29	105.31	105.09
vallina	97.37	104.46	104.46	104.47	104.45	104.45	104.43	104.41	104.43	104.41	104.39	104.39	104.68	104.69	104.47
vallina	134.30	103.43	103.43	103.44	103.41	103.41	103.38	103.36	103.38	103.36	103.34	103.34	103.65	103.66	103.44
vallina	180.67	102.21	102.21	102.23	102.20	102.20	102.17	102.14	102.17	102.14	102.11	102.11	102.50	102.51	102.23
vallina	203.65	101.51	101.51	101.54	101.48	101.48	101.43	101.37	101.44	101.37	101.30	101.30	101.87	101.88	101.54
vallina	212.26	101.49	101.49	101.52	101.46	101.46	101.41	101.34	101.41	101.34	101.23	101.23	101.86	101.87	101.52
vallina	213.12	101.49	101.49	101.52	101.46	101.46	101.41	101.34	101.41	101.34	101.23	101.23	101.87	101.88	101.52
vallina	215.30	101.49	101.49	101.52	101.46	101.46	101.41	101.34	101.41	101.34	101.23	101.23	101.88	101.90	101.52
vallina	222.53	101.13	101.13	101.19	101.09	101.09	101.03	100.99	101.04	100.99	100.92	100.92	101.68	101.69	101.19
vallina	235.27	101.13	101.13	101.19	101.09	101.09	101.03	100.99	101.04	100.99	100.92	100.92	101.68	101.69	101.19
vallina	238.57	101.13	101.13	101.19	101.09	101.09	101.03	100.99	101.04	100.99	100.92	100.92	101.68	101.69	101.19
vallina	251.18	100.07	100.07	100.09	100.06	100.06	100.05	100.04	100.05	100.04	100.02	100.02	100.23	100.23	100.09
vallina	271.13	99.80	99.80	99.81	99.79	99.79	99.77	99.75	99.77	99.75	99.73	99.73	100.08	100.08	99.81
vallina	291.51	99.55	99.55	99.58	99.53	99.53	99.49	99.45	99.50	99.45	99.40	99.40	99.95	99.96	99.58
vallina	309.28	99.49	99.49	99.52	99.46	99.46	99.41	99.35	99.42	99.35	99.26	99.26	99.92	99.93	99.52
vallina	311.29	99.46	99.46	99.49	99.44	99.44	99.39	99.33	99.40	99.33	99.24	99.24	99.81	99.81	99.49
vallina	342.81	99.44	99.44	99.47	99.42	99.42	99.37	99.30	99.38	99.30	99.19	99.19	99.79	99.79	99.47
vallina	351.60	98.58	98.58	98.61	98.64	99.10	98.70	98.72	99.09	98.72	98.71	98.71	99.17	99.18	99.10
vallina	370.40	98.58	98.58	98.49	98.64	99.10	98.70	98.72	99.09	98.72	98.71	98.71	98.85	98.85	99.10
vallina	396.44	98.58	98.58	98.49	98.64	99.10	98.70	98.72	99.09	98.72	98.71	98.71	98.53	98.53	99.10
vallina	416.27	98.58	98.58	98.49	98.64	99.10	98.70	98.72	99.09	98.72	98.71	98.71	98.13	98.05	99.10
vallina	439.55	98.58	98.58	98.49	98.64	99.10	98.70	98.72	99.09	98.72	98.71	98.71	98.13	97.72	99.10
sottopasso1	0.00	108.74	109.08	109.10	109.05	108.56	108.69	108.55	108.52	108.63	108.48	108.56	108.32	108.32	109.10
sottopasso1	37.87	108.70	109.00	109.02	108.98	108.44	108.65	108.43	108.43	108.57	108.32	108.43	108.32	108.32	109.02
sottopasso2	0.00	104.64	105.57	105.63	105.52	104.64	104.64	104.64	104.64	104.64	104.64	104.64	104.64	104.64	105.63
sottopasso2	24.96	104.47	105.59	105.60	105.54	104.47	104.47	104.47	104.47	104.47	104.47	104.47	104.47	104.47	105.60
abese	0.00	84.64	84.84	84.66	85.07	84.57	84.80	84.70	84.62	85.35	84.68	84.87	81.61	81.61	85.35
abese	29.47	84.64	84.84	84.66	85.07	84.57	84.80	84.70	84.62	85.35	84.68	84.87	81.00	81.00	85.35
abese	44.14	84.64	84.84	84.66	85.07	84.57	84.80	84.70	84.62	85.35	84.68	84.87	81.00	81.00	85.35
abese	50.02	84.64	84.84	84.66	85.07	84.57	84.80	84.70	84.62	85.35	84.68	84.87	81.41	81.41	85.35

abese	100.64	84.64	84.84	84.66	85.07	84.57	84.80	84.71	84.62	85.34	84.68	84.87	78.01	78.01	85.34
valle	0.00												107.83	107.79	107.83
valle	82.57												106.28	106.24	106.28
valle	118.52												105.36	105.30	105.36
valle	138.01												104.85	104.80	104.85
valle	160.03												104.24	104.19	104.24
valle	193.40												103.30	103.25	103.30
valle	193.90												103.27	103.21	103.27
valle	212.84												102.93	102.87	102.93
valle	218.59												102.57	102.53	102.57
valle	219.09												102.57	102.53	102.57
valle	220.97												102.61	102.56	102.61
valle	221.93												102.63	102.58	102.63
valle	228.93												101.36	101.31	101.36
valle	252.88												101.16	101.10	101.16
valle	336.06												100.28	100.16	100.28
valle	377.97												99.88	99.78	99.88
valle	382.98												99.38	99.33	99.38
valle	398.74												99.31	99.27	99.31
valle	413.09												99.41	99.36	99.41
valle	413.59												99.40	99.35	99.40
valle	923.35												93.93	93.91	93.93
valle	923.85												93.92	93.90	93.92
valle	984.28												93.69	93.68	93.69
orneto	0.00												105.27	105.20	105.27
orneto	53.15												104.31	104.24	104.31
orneto	77.52												103.78	103.73	103.78
orneto	92.62												103.61	103.57	103.61
orneto	103.34												103.65	103.62	103.65
orneto	103.84												103.65	103.62	103.65
orneto	178.61												102.62	102.58	102.62
orneto	180.83												102.61	102.56	102.61





















































































































































































































































































































































































































































































































































































