



**Ufficio Tecnico del Genio Civile
di Area Vasta Firenze-Prato-Pistoia-Arezzo**



Comune di Empoli

STUDIO IDROLOGICO IDRAULICO DI SUPPORTO AL NUOVO REGOLAMENTO URBANISTICO DEL COMUNE DI EMPOLI

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Allegato 1 - Tabulati di calcolo idrologici

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Indice

Dati di input del software AI.To

Dati di output del software AI.To e calcolo delle portate dei bacini di pianura

- F. Arno
- F. Elsa
- T. Orme e Piovola
- Sistema "Empoli est"
- Rio Cappuccini
- Sistema "Empoli ovest"

Legenda

Nome	Denominazione del corso d'acqua
Area	Area sottesa [kmq];
Ia	Perdita iniziale media sul bacino [mm]
Ks	Infiltrazione a saturazione media sul bacino [mm/ora]
N	Parametro di forma dell'idrogramma di Nash
K	Parametro di scala dell'idrogramma di Nash [ore]
Cpp_a	Parametro a della curva di possibilità pluviometrica per durate superiori all'ora
Cpp_n	Parametro n della curva di possibilità pluviometrica per durate superiori all'ora
Cpp_m	Parametro m della curva di possibilità pluviometrica per durate superiori all'ora
Tr[anni]	Tempo di ritorno
d[h]	Durata evento
Forma	Forma dello ietogramma - 1=a intensità costante; 2= Chicago
h[mm]	Afflusso meteorico
i [mm/h]	Intensità media dell'evento
Tipo Kr	Tipologia di Kr - 1=formulazione standard; 2=globale; 3=costante; 4=con area del bacino fissata
Kr	Valore del coefficiente di ragguaglio areale
h ridotto[mm]	Afflusso meteorico ragguagliato
Infiltrazione [mm]	Infiltrazione
Deflusso[mm]	Afflusso efficace [mm]
Q[mc/s]	Portata al colmo
K [-]	Coefficiente di afflusso
tc [ore]	Tempo di corrivazione

Dati di input del modello AI.To 2000 per i sottobacini tributari dell'asta del Fiume Arno

Nome	Area	la	Ks	N	K	Cpp_a	Cpp_n	Cpp_m
INTERBAC1	16.48	13.759	0.956	3.14	0.66	25.113	0.234	0.198
GUIDI	3.474	18.892	1.581	2.726	0.33	22.296	0.243	0.214
OLMO	1.047	17.056	1.556	3.499	0.166	21.692	0.245	0.217
BOTRICELLO	3.482	18.282	1.567	3.656	0.261	23.131	0.241	0.209
RATTO	1.454	14.188	1.45	3.14	0.213	22.61	0.242	0.212
BOTTA	4.528	16.7	2.113	2.916	0.342	24.512	0.236	0.201
MORTICINI	9.968	8.264	0.635	2.89	0.58	23.73	0.239	0.206

Dati di input del modello AI.To 2000 per i sottobacini tributari dell'asta del Fiume Elsa

Nome	Area	la	Ks	N	K	Cpp_a	Cpp_n	Cpp_m
ELSA	403.206	11.987	2.75	3.022	1.923	21.932	0.288	0.194
FOCI	131.806	13.057	3.095	3.137	1.493	22.515	0.257	0.186
BAC1	4.171	9.416	2.792	3.071	0.274	22.392	0.269	0.198
ABESE	2.232	8.834	2.12	4.078	0.178	22.392	0.269	0.198
BAC2	2.511	8.334	2.749	3.071	0.222	22.392	0.269	0.198
BACCHERETO	5.591	14.164	2.231	3.409	0.335	22.607	0.258	0.191
ZAMBRA	6.573	9.811	2.269	2.366	0.369	22.389	0.268	0.198
BAC3	5.524	9.179	2.548	3.071	0.308	22.575	0.247	0.186
AVANE DI	7.75	11.11	2.085	2.77	0.371	22.248	0.237	0.184
FORCIANO	8.475	9.089	2.101	3.231	0.39	22.541	0.243	0.184
BAC4	1.321	4.904	2.592	3.071	0.171	22.217	0.23	0.181
AVANELLA	9.649	9.116	1.893	3.05	0.38	22.217	0.23	0.181
BAC5	8	5.851	2.304	3.071	0.359	22.217	0.23	0.181
DELLE ROTE	12.701	7.383	2.205	2.787	0.478	22.435	0.239	0.183
BAC6	1.361	3.505	2.9	3.071	0.173	22.217	0.23	0.181
AGLIENA	35.968	9.615	1.906	3.213	0.908	21.771	0.242	0.179
CASCIANI	40.559	14.968	1.65	3.241	0.956	21.791	0.255	0.182
BAC7	2.67	10.433	2.298	3.071	0.228	22.217	0.23	0.181
VICARIATO	3.099	6.329	1.311	2.095	0.356	22.217	0.23	0.181
BAC8	3.916	6.03	2.265	3.071	0.267	22.217	0.23	0.181
RENACCIO	5.352	9.663	1.825	1.987	0.351	22.204	0.233	0.184
BAC9	0.856	3.3	2.018	3.071	0.143	22.175	0.238	0.191
CORNIOLA	2.34	3.301	0.738	3.155	0.248	22.166	0.24	0.193
BAC10	1.006	3.3	1.789	3.071	0.152	22.013	0.271	0.229
VALLE BUIA	2.067	5.162	1.841	2	0.282	22.018	0.27	0.228
BAC11	2.999	5.185	1.436	3.071	0.239	22.013	0.271	0.229
PESCIOLA	61.486	8.56	1.328	3.092	0.863	22.072	0.251	0.205
BAC12	1.126	5.334	2.324	3.071	0.16	22.013	0.271	0.229
VALLONE	4.794	6.87	1.211	3.459	0.324	22.013	0.271	0.229
BAC13	0.693	3.3	2.421	3.071	0.131	22.013	0.271	0.229
LAMA	5.03	4.083	1.946	3.227	0.376	22.035	0.272	0.228
BAC14	1.879	3.3	2.93	3.071	0.197	22.136	0.276	0.226
PIETROSO	20.091	9.423	1.964	3.308	0.598	21.79	0.274	0.22
MORTO	9.256	6.115	1.679	2.974	0.339	22.264	0.282	0.222
GRIGNANA	1.749	14.448	2.449	2.215	0.239	23.689	0.344	0.183
DELL FATE	2.135	3.3	1.751	2.369	0.247	23.03	0.315	0.201
BAC15	6.816	4.322	1.772	3.071	0.336	23.853	0.351	0.178
BROCCOLINO	5.211	11.679	2.536	3.034	0.384	23.854	0.351	0.178
BAC16	1.695	3.3	2.076	3.071	0.189	23.854	0.351	0.178
MAREMMANA	5.415	11.204	2.631	2.207	0.31	23.854	0.351	0.178
TOMBALUNA	2.958	3.3	2.22	3.6	0.218	23.854	0.351	0.178
BAC17	9.569	5.295	2.106	3.071	0.386	23.854	0.351	0.178
RIOSOLI	2.258	3.3	2.412	3.402	0.224	23.854	0.351	0.178
VOLPI	3.154	3.3	3.053	3.071	0.244	23.854	0.351	0.178

Dati di input del modello Al.To 2000 per i sottobacini tributari dell'asta del Torrente Orme

Nome	Area	la	Ks	N	K	Cpp_a	Cpp_n	Cpp_m
ORME MONTE	21.81	8.616	0.799	3.186	0.686	21.84	0.254	0.217
ORME INTERBACINO	2.73	8.616	0.799	3.186	0.686	21.84	0.254	0.217
ORMICELLO	14.03	5.762	0.734	3.393	0.674	23.374	0.329	0.189
CAMERATA	2.526	7.21	0.779	2.59	0.272	21.692	0.245	0.217
PIOVOLA	8.086	6.766	1.621	3.088	0.415	21.692	0.245	0.217

Dati di input del modello Al.To 2000 per i sottobacini del sistema "Empoli est"

Nome	Area	la	Ks	N	K	Cpp_a	Cpp_n	Cpp_m
Sammontana1	0.99	12.63	0.824	2.49	0.34	21.692	0.245	0.217
Montecuccoli	0.28	3.3	1.654	2.49	0.34	21.692	0.245	0.217
Castellucci est	0.31	3.3	2.201	2.49	0.34	21.692	0.245	0.217
Castellucci ovest	0.12	3.3	3.1	2.49	0.34	21.692	0.245	0.217
Sammontana2	0.14	3.3	3.1	2.49	0.34	21.692	0.245	0.217
Citerna1	0.27	3.3	1.963	2.49	0.34	21.692	0.245	0.217
Citerna2	0.4	3.3	3.268	2.49	0.34	21.692	0.245	0.217
Sammontana3	0.78	3.3	3.019	2.49	0.34	21.692	0.245	0.217
Rio Grande0	2.966	12.029	0.837	2.85	0.373	21.692	0.245	0.217
Rio Grande1	0.338	3.3	3.018	2.85	0.373	21.692	0.245	0.217
Rio Grande2	0.23	3.3	3.1	2.85	0.373	21.692	0.245	0.217

Dati di input del modello Al.To 2000 per i sottobacini del Rio Cappuccini

Nome	Area	la	Ks	N	K	Cpp_a	Cpp_n	Cpp_m
Cappuccini	1.42	5.29	0.988	2.963	0.219	21.692	0.295	0.217
Cappuccini+Terr aio	2.77	5.29	0.988	2.959	0.269	21.692	0.295	0.217

Dati di input del modello Al.To 2000 per i sottobacini del sistema "Empoli ovest"

Nome	Area	la	Ks	N	K	Cpp_a	Cpp_n	Cpp_m
SANT'ANNA	1.35	11.55	1	2.963	0.219	21.692	0.295	0.217
STELLA1	0.565	11.55	1	2.963	0.219	21.692	0.295	0.217
FRIANO1	0.75	11.55	1	2.963	0.219	21.692	0.295	0.217

Dati di output del modello AI.To 2000 per i sottobacini tributari dell'asta del Fiume Arno

nome	Tr	d	Forma	h	i	Tipo Kr	Area Kr	Kr	h ridotto	Infiltrazione	Deflusso	Q
INTERBAC1	30	18	1	90.62	5.03	4	5314	0.85	76.54	28.75	49.56	15.7
GUIDI	30	18	1	93.19	5.18	4	5314	0.81	75.35	44.78	32.28	2.7
OLMO	30	18	1	92.13	5.12	4	5314	0.80	73.68	43.14	31.71	0.8
BOTRICELLO	30	18	1	94.50	5.25	4	5314	0.82	77.50	43.94	35.22	2.8
RATTO	30	18	1	93.59	5.20	4	5314	0.81	76.09	38.36	38.78	1.2
BOTTA	30	18	1	96.06	5.34	4	5314	0.84	80.46	51.08	30.98	3.2
MORTICINI	30	18	1	95.41	5.30	4	5314	0.83	78.99	18.38	61.56	10.6
INTERBAC1	100	18	1	111.20	6.18	4	5314	0.85	93.93	28.75	66.95	20.1
GUIDI	100	18	1	120.58	6.70	4	5314	0.81	97.50	44.78	54.43	3.8
OLMO	100	18	1	119.63	6.65	4	5314	0.80	95.68	43.14	53.71	1.1
BOTRICELLO	100	18	1	121.54	6.75	4	5314	0.82	99.67	43.94	57.39	4.0
RATTO	100	18	1	120.80	6.71	4	5314	0.81	98.21	38.36	60.91	1.7
BOTTA	100	18	1	122.36	6.80	4	5314	0.84	102.48	51.08	53.01	4.8
MORTICINI	100	18	1	122.27	6.79	4	5314	0.83	101.22	18.38	83.79	14.0
INTERBAC1	200	18	1	125.11	6.95	4	5314	0.85	105.68	28.75	78.69	23.1
GUIDI	200	18	1	139.86	7.77	4	5314	0.81	113.08	44.78	70.02	4.7
OLMO	200	18	1	139.05	7.73	4	5314	0.80	111.21	43.14	69.24	1.4
BOTRICELLO	200	18	1	140.49	7.81	4	5314	0.82	115.21	43.94	72.93	4.8
RATTO	200	18	1	139.93	7.77	4	5314	0.81	113.76	38.36	76.45	2.0
BOTTA	200	18	1	140.65	7.81	4	5314	0.84	117.80	51.08	68.33	5.8
MORTICINI	200	18	1	141.03	7.84	4	5314	0.83	116.76	18.38	99.33	16.4
INTERBAC1	30	24	1	97.38	4.06	4	5314	0.87	84.21	33.75	52.23	12.2
GUIDI	30	24	1	99.94	4.16	4	5314	0.83	83.03	53.40	31.33	2.0
OLMO	30	24	1	98.85	4.12	4	5314	0.82	81.30	51.84	30.63	0.6
BOTRICELLO	30	24	1	101.29	4.22	4	5314	0.84	85.25	52.49	34.42	2.1
RATTO	30	24	1	100.34	4.18	4	5314	0.84	83.78	46.41	38.42	0.9
BOTTA	30	24	1	102.80	4.28	4	5314	0.86	88.22	62.54	27.29	2.2
MORTICINI	30	24	1	102.20	4.26	4	5314	0.85	86.77	21.75	65.97	8.5
INTERBAC1	100	24	1	119.49	4.98	4	5314	0.87	103.34	33.75	71.36	15.9
GUIDI	100	24	1	129.31	5.39	4	5314	0.83	107.43	53.40	55.73	2.9
OLMO	100	24	1	128.37	5.35	4	5314	0.82	105.57	51.84	54.91	0.9
BOTRICELLO	100	24	1	130.26	5.43	4	5314	0.84	109.64	52.49	58.81	3.0
RATTO	100	24	1	129.51	5.40	4	5314	0.84	108.14	46.41	62.78	1.3
BOTTA	100	24	1	130.95	5.46	4	5314	0.86	112.38	62.54	51.44	3.5
MORTICINI	100	24	1	130.97	5.46	4	5314	0.85	111.20	21.75	90.40	11.3
INTERBAC1	200	24	1	134.44	5.60	4	5314	0.87	116.26	33.75	84.28	18.4
GUIDI	200	24	1	149.98	6.25	4	5314	0.83	124.60	53.40	72.91	3.6
OLMO	200	24	1	149.20	6.22	4	5314	0.82	122.71	51.84	72.04	1.1
BOTRICELLO	200	24	1	150.57	6.27	4	5314	0.84	126.73	52.49	75.90	3.7
RATTO	200	24	1	150.01	6.25	4	5314	0.84	125.26	46.41	79.89	1.6
BOTTA	200	24	1	150.53	6.27	4	5314	0.86	129.18	62.54	68.24	4.4
MORTICINI	200	24	1	151.07	6.30	4	5314	0.85	128.27	21.75	107.46	13.2
INTERBAC1	30	36	1	107.77	2.99	4	5314	0.89	96.00	43.75	54.02	8.4
GUIDI	30	36	1	110.28	3.06	4	5314	0.86	94.84	70.66	25.89	1.2
OLMO	30	36	1	109.18	3.03	4	5314	0.85	93.06	69.23	25.00	0.3
BOTRICELLO	30	36	1	111.68	3.10	4	5314	0.87	97.16	69.59	29.22	1.2
RATTO	30	36	1	110.68	3.07	4	5314	0.86	95.61	62.52	34.14	0.5
BOTTA	30	36	1	113.13	3.14	4	5314	0.89	100.10	85.46	16.25	1.1
MORTICINI	30	36	1	112.60	3.13	4	5314	0.88	98.71	28.50	71.16	6.0
INTERBAC1	100	36	1	132.24	3.67	4	5314	0.89	117.80	43.75	75.82	11.2
GUIDI	100	36	1	142.70	3.96	4	5314	0.86	122.72	70.66	53.77	1.9
OLMO	100	36	1	141.77	3.94	4	5314	0.85	120.84	69.23	52.78	0.6
BOTRICELLO	100	36	1	143.64	3.99	4	5314	0.87	124.95	69.59	57.02	2.0
RATTO	100	36	1	142.87	3.97	4	5314	0.86	123.41	62.52	61.94	0.8
BOTTA	100	36	1	144.10	4.00	4	5314	0.89	127.51	85.46	43.65	2.1
MORTICINI	100	36	1	144.30	4.01	4	5314	0.88	126.49	28.50	98.95	8.2
INTERBAC1	200	36	1	148.78	4.13	4	5314	0.89	132.53	43.75	90.56	13.0

GUIDI	200	36	1	165.51	4.60	4	5314	0.86	142.34	70.66	73.39	2.4
OLMO	200	36	1	164.79	4.58	4	5314	0.85	140.45	69.23	72.39	0.7
BOTRICELLO	200	36	1	166.03	4.61	4	5314	0.87	144.43	69.59	76.50	2.5
RATTO	200	36	1	165.48	4.60	4	5314	0.86	142.94	62.52	81.47	1.1
BOTTA	200	36	1	165.64	4.60	4	5314	0.89	146.57	85.46	62.71	2.7
MORTICINI	200	36	1	166.44	4.62	4	5314	0.88	145.91	28.50	118.36	9.7

Portate dei sottobacini di pianura tributari dell'asta del Fiume Arno

Durate critiche

Interbacino3	
Ongaro	
A [Kmq]	2.67
tc [ore]	9.2
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	117.8
i [mm/h]	12.4
K [-]	0.50
Q [mc/s]	4.6
Interbacino4	
Ongaro	
A [Kmq]	3.43
tc [ore]	11.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	123.3
i [mm/h]	10.8
K [-]	0.60
Q [mc/s]	6.2

Interbacino3	
Ongaro	
A [Kmq]	2.67
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.50
Q [mc/s]	2.3
Interbacino4	
Ongaro	
A [Kmq]	3.43
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.60
Q [mc/s]	3.5

Interbacino3	
Ongaro	
A [Kmq]	2.67
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.50
Q [mc/s]	1.9
Interbacino4	
Ongaro	
A [Kmq]	3.43
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.60
Q [mc/s]	2.9

Interbacino3	
Ongaro	
A [Kmq]	2.67
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.50
Q [mc/s]	1.4
Interbacino4	
Ongaro	
A [Kmq]	3.43
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.60
Q [mc/s]	2.2

Durate critiche

Interbacino3	
Ongaro	
A [Kmq]	2.67
tc [ore]	9.2
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	101.4
i [mm/h]	10.7
K [-]	0.50
Q [mc/s]	4.0
Interbacino4	
Ongaro	
A [Kmq]	3.43
tc [ore]	11.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	106.1
i [mm/h]	9.3
K [-]	0.60
Q [mc/s]	5.3

Interbacino3	
Ongaro	
A [Kmq]	2.67
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.50
Q [mc/s]	2.0
Interbacino4	
Ongaro	
A [Kmq]	3.43
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.60
Q [mc/s]	3.0

Interbacino3	
Ongaro	
A [Kmq]	2.67
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.50
Q [mc/s]	1.6
Interbacino4	
Ongaro	
A [Kmq]	3.43
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.60
Q [mc/s]	2.5

Interbacino3	
Ongaro	
A [Kmq]	2.67
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	1.2
Interbacino4	
Ongaro	
A [Kmq]	3.43
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.60
Q [mc/s]	1.9

Durate critiche

Interbacino3	
Ongaro	
A [Kmq]	2.67
tc [ore]	9.2
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	78.1
i [mm/h]	8.2
K [-]	0.50
Q [mc/s]	3.0
Interbacino4	
Ongaro	
A [Kmq]	3.43
tc [ore]	11.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	81.7
i [mm/h]	7.2
K [-]	0.60
Q [mc/s]	4.1

Interbacino3	
Ongaro	
A [Kmq]	2.67
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.50
Q [mc/s]	1.5
Interbacino4	
Ongaro	
A [Kmq]	3.43
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.60
Q [mc/s]	2.3

Interbacino3	
Ongaro	
A [Kmq]	2.67
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	1.3
Interbacino4	
Ongaro	
A [Kmq]	3.43
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.60
Q [mc/s]	1.9

Interbacino3	
Ongaro	
A [Kmq]	2.67
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.50
Q [mc/s]	1.0
Interbacino4	
Ongaro	
A [Kmq]	3.43
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.60
Q [mc/s]	1.5

Dati di output del modello AI.To 2000 per i sottobacini tributari dell'asta del Fiume Elsa

nome	Tr	d	Forma	h	i	Tipo Kr	Area Kr	Kr	h ridotto	Infiltraz	Deflusso	Q
ELSA	200	9.0	1	115.43	12.83	2		0.75	86.54	30.38	59.24	694.9
FOCI	200	9.0	1	106.10	11.79	2		0.75	79.10	35.26	46.49	204.4
BAC1	200	9.0	1	112.52	12.50	2		0.75	84.09	32.18	52.81	7.9
ABESE	200	9.0	1	112.52	12.50	2		0.75	84.11	26.36	58.47	4.6
BAC2	200	9.0	1	112.52	12.50	2		0.75	84.12	31.00	53.82	4.8
BACCHERETO	200	9.0	1	109.63	12.18	2		0.75	82.34	32.22	51.55	11.1
ZAMBRA	200	9.0	1	112.71	12.52	2		0.75	84.29	28.10	57.22	13.4
BAC3	200	9.0	1	104.07	11.56	2		0.75	78.16	29.81	49.28	9.8
AVANE DI	200	9.0	1	99.27	11.03	2		0.75	74.07	27.84	47.44	13.7
FORCIANO	200	9.0	1	101.92	11.32	2		0.75	76.54	25.90	51.64	15.6
BAC4	200	9.0	1	96.08	10.68	2		0.75	71.68	26.54	45.50	2.0
AVANELLA	200	9.0	1	96.08	10.68	2		0.75	71.70	24.21	48.53	16.9
BAC5	200	9.0	1	96.08	10.68	2		0.75	71.72	24.32	48.04	13.1
DELLE ROTE	200	9.0	1	100.02	11.11	2		0.75	75.03	24.82	51.10	22.6
BAC6	200	9.0	1	96.08	10.68	2		0.75	71.76	27.70	44.32	2.0
AGLIENA	200	9.0	1	95.65	10.63	2		0.74	70.81	24.14	48.14	61.8
CASCIANI	200	9.0	1	97.65	10.85	2		0.74	72.38	27.48	47.25	73.1
BAC7	200	9.0	1	96.08	10.68	2		0.75	71.89	29.35	43.43	4.4
VICARIATO	200	9.0	1	96.08	10.68	2		0.75	71.90	17.09	55.37	5.9
BAC8	200	9.0	1	96.08	10.68	2		0.75	71.90	24.52	47.94	6.5
RENACCIO	200	9.0	1	98.21	10.91	2		0.75	73.48	24.45	50.00	9.7
BAC9	200	9.0	1	102.91	11.44	2		0.75	76.96	20.27	56.90	1.6
CORNIOLA	200	9.0	1	104.43	11.60	2		0.75	78.07	9.39	68.95	5.2
BAC10	200	9.0	1	134.34	14.93	2		0.75	100.12	18.31	82.04	2.6
VALLE BUIA	200	9.0	1	133.37	14.82	2		0.75	99.41	20.40	79.42	5.4
BAC11	200	9.0	1	134.34	14.93	2		0.75	100.12	16.98	83.60	8.2
PESCIOLA	200	9.0	1	100.73	11.19	2		0.75	75.20	18.46	58.22	123.3
BAC12	200	9.0	1	134.34	14.93	2		0.75	100.19	24.79	75.77	2.8
VALLONE	200	9.0	1	134.34	14.93	2		0.75	100.20	16.71	84.16	13.4
BAC13	200	9.0	1	134.34	14.93	2		0.75	100.20	23.73	76.68	1.7
LAMA	200	9.0	1	134.06	14.90	2		0.75	100.04	19.87	80.57	13.1
BAC14	200	9.0	1	134.43	14.94	2		0.75	100.53	27.60	73.19	4.4
PIETROSO	200	9.0	1	125.15	13.91	2		0.74	92.92	24.72	69.46	48.1
MORTO	200	9.0	1	134.13	14.90	2		0.75	100.59	19.52	81.77	24.9
GRIGNANA	200	9.0	1	133.01	14.78	2		0.77	102.74	34.79	69.07	4.5
DELL FATE	200	9.0	1	133.47	14.83	2		0.76	101.71	17.78	84.20	5.8
BAC15	200	9.0	1	132.45	14.72	2		0.78	102.65	18.59	84.52	18.6
BROCCOLINO	200	9.0	1	132.46	14.72	2		0.78	102.66	32.24	71.58	13.2
BAC16	200	9.0	1	132.46	14.72	2		0.78	102.66	20.55	82.37	4.5
MAREMMANA	200	9.0	1	132.46	14.72	2		0.78	102.66	32.51	71.27	13.6
TOMBALUNA	200	9.0	1	132.46	14.72	2		0.78	102.66	21.54	81.41	7.7
BAC17	200	9.0	1	132.46	14.72	2		0.78	102.66	22.09	81.17	25.4
RIOSOLI	200	9.0	1	132.46	14.72	2		0.78	102.66	23.23	79.70	5.8
VOLPI	200	9.0	1	132.46	14.72	2		0.78	102.66	28.35	74.61	7.6
ELSA	100	9.0	1	100.90	11.21	2		0.75	75.66	30.38	48.35	575.2
FOCI	100	9.0	1	93.26	10.36	2		0.75	69.53	35.26	36.92	166.9
BAC1	100	9.0	1	99.32	11.04	2		0.75	74.23	32.18	42.94	6.6
ABESE	100	9.0	1	99.32	11.04	2		0.75	74.24	26.36	48.61	3.9
BAC2	100	9.0	1	99.32	11.04	2		0.75	74.25	31.00	43.95	4.0
BACCHERETO	100	9.0	1	96.04	10.67	2		0.75	72.13	32.22	41.34	9.3
ZAMBRA	100	9.0	1	99.49	11.05	2		0.75	74.41	28.10	47.34	11.4
BAC3	100	9.0	1	91.48	10.16	2		0.75	68.71	29.81	39.82	8.2
AVANE DI	100	9.0	1	87.39	9.71	2		0.75	65.20	27.84	38.57	11.6
FORCIANO	100	9.0	1	89.71	9.97	2		0.75	67.37	25.90	42.48	13.2
BAC4	100	9.0	1	84.75	9.42	2		0.75	63.23	26.54	37.04	1.7
AVANELLA	100	9.0	1	84.75	9.42	2		0.75	63.24	24.21	40.08	14.3
BAC5	100	9.0	1	84.75	9.42	2		0.75	63.27	24.32	39.59	11.1
DELLE ROTE	100	9.0	1	88.10	9.79	2		0.75	66.09	24.82	42.17	19.1
BAC6	100	9.0	1	84.75	9.42	2		0.75	63.30	27.70	35.86	1.6

AGLIENA	100	9.0	1	84.49	9.39	2	0.74	62.55	24.14	39.87	52.6
CASCIANI	100	9.0	1	88.01	9.78	2	0.74	65.24	27.48	40.10	64.0
BAC7	100	9.0	1	84.75	9.42	2	0.75	63.42	29.35	34.95	3.7
VICARIATO	100	9.0	1	84.75	9.42	2	0.75	63.42	17.09	46.89	5.0
BAC8	100	9.0	1	84.75	9.42	2	0.75	63.42	24.52	39.46	5.4
RENACCIO	100	9.0	1	86.45	9.61	2	0.75	64.68	24.45	41.20	8.3
BAC9	100	9.0	1	90.15	10.02	2	0.75	67.41	20.27	47.36	1.3
CORNIOLA	100	9.0	1	91.35	10.15	2	0.75	68.30	9.39	59.17	4.5
BAC10	100	9.0	1	114.63	12.74	2	0.75	85.43	18.31	67.34	2.2
VALLE BUIA	100	9.0	1	113.87	12.65	2	0.75	84.88	20.40	64.89	4.5
BAC11	100	9.0	1	114.63	12.74	2	0.75	85.43	16.98	68.90	6.8
PESCIOLA	100	9.0	1	89.54	9.95	2	0.75	66.84	18.46	49.86	107.4
BAC12	100	9.0	1	114.63	12.74	2	0.75	85.49	24.79	61.07	2.3
VALLONE	100	9.0	1	114.63	12.74	2	0.75	85.49	16.71	69.45	11.2
BAC13	100	9.0	1	114.63	12.74	2	0.75	85.50	23.73	61.97	1.4
LAMA	100	9.0	1	114.46	12.72	2	0.75	85.41	19.87	65.94	10.8
BAC14	100	9.0	1	114.94	12.77	2	0.75	85.95	27.60	58.61	3.6
PIETROSO	100	9.0	1	109.58	12.18	2	0.74	81.35	24.72	57.90	40.9
MORTO	100	9.0	1	115.00	12.78	2	0.75	86.25	19.52	67.42	20.8
GRIGNANA	100	9.0	1	117.17	13.02	2	0.77	90.50	34.79	56.83	3.8
DELL FATE	100	9.0	1	116.11	12.90	2	0.76	88.49	17.78	70.97	4.9
BAC15	100	9.0	1	117.08	13.01	2	0.78	90.74	18.59	72.61	16.1
BROCCOLINO	100	9.0	1	117.09	13.01	2	0.78	90.74	32.24	59.66	11.3
BAC16	100	9.0	1	117.09	13.01	2	0.78	90.75	20.55	70.45	3.8
MAREMMANA	100	9.0	1	117.09	13.01	2	0.78	90.74	32.51	59.35	11.6
TOMBALUNA	100	9.0	1	117.09	13.01	2	0.78	90.74	21.54	69.49	6.6
BAC17	100	9.0	1	117.09	13.01	2	0.78	90.75	22.09	69.26	21.8
RIOSOLI	100	9.0	1	117.09	13.01	2	0.78	90.74	23.23	67.78	4.9
VOLPI	100	9.0	1	117.09	13.01	2	0.78	90.75	28.35	62.69	6.4
ELSA	30	9.0	1	79.88	8.88	2	0.75	59.90	30.38	32.59	400.6
FOCI	30	9.0	1	74.55	8.28	2	0.75	55.58	35.26	22.97	111.0
BAC1	30	9.0	1	79.30	8.81	2	0.75	59.26	32.18	27.98	4.7
ABESE	30	9.0	1	79.30	8.81	2	0.75	59.27	26.36	33.64	2.9
BAC2	30	9.0	1	79.30	8.81	2	0.75	59.28	31.00	28.98	2.8
BACCHERETO	30	9.0	1	76.31	8.48	2	0.75	57.32	32.22	26.52	6.8
ZAMBRA	30	9.0	1	79.11	8.79	2	0.75	59.17	28.10	32.10	8.3
BAC3	30	9.0	1	73.13	8.13	2	0.75	54.92	29.81	26.04	5.8
AVANE DI	30	9.0	1	70.02	7.78	2	0.75	52.25	27.84	25.61	8.5
FORCIANO	30	9.0	1	71.89	7.99	2	0.75	53.99	25.90	29.09	9.7
BAC4	30	9.0	1	68.16	7.57	2	0.75	50.85	26.54	24.66	1.2
AVANELLA	30	9.0	1	68.16	7.57	2	0.75	50.86	24.21	27.69	10.7
BAC5	30	9.0	1	68.16	7.57	2	0.75	50.88	24.32	27.20	8.0
DELLE ROTE	30	9.0	1	70.68	7.85	2	0.75	53.02	24.82	29.10	13.9
BAC6	30	9.0	1	68.16	7.57	2	0.75	50.91	27.70	23.46	1.1
AGLIENA	30	9.0	1	68.11	7.57	2	0.74	50.42	24.14	27.75	39.0
CASCIANI	30	9.0	1	70.87	7.87	2	0.74	52.53	27.48	27.40	47.7
BAC7	30	9.0	1	68.16	7.57	2	0.75	51.00	29.35	22.53	2.6
VICARIATO	30	9.0	1	68.16	7.57	2	0.75	51.00	17.09	34.47	3.9
BAC8	30	9.0	1	68.16	7.57	2	0.75	51.01	24.52	27.05	3.9
RENACCIO	30	9.0	1	69.27	7.70	2	0.75	51.83	24.45	28.34	6.1
BAC9	30	9.0	1	71.63	7.96	2	0.75	53.56	20.27	33.51	1.0
CORNIOLA	30	9.0	1	72.41	8.05	2	0.75	54.14	9.39	45.01	3.5
BAC10	30	9.0	1	87.00	9.67	2	0.75	64.84	18.31	46.76	1.5
VALLE BUIA	30	9.0	1	86.54	9.62	2	0.75	64.50	20.40	44.52	3.1
BAC11	30	9.0	1	87.00	9.67	2	0.75	64.84	16.98	48.32	4.9
PESCIOLA	30	9.0	1	72.96	8.11	2	0.75	54.47	18.46	37.49	83.9
BAC12	30	9.0	1	87.00	9.67	2	0.75	64.89	24.79	40.47	1.6
VALLONE	30	9.0	1	87.00	9.67	2	0.75	64.89	16.71	48.85	8.1
BAC13	30	9.0	1	87.00	9.67	2	0.75	64.89	23.73	41.37	1.0
LAMA	30	9.0	1	86.99	9.67	2	0.75	64.91	19.87	45.44	7.6
BAC14	30	9.0	1	87.56	9.73	2	0.75	65.48	27.60	38.14	2.4
PIETROSO	30	9.0	1	84.08	9.34	2	0.74	62.42	24.72	38.97	29.2

MORTO	30	9.0	1	88.03	9.78	2		0.75	66.02	19.52	47.19	15.0
GRIGNANA	30	9.0	1	94.00	10.44	2		0.77	72.61	34.79	38.94	2.8
DELL FATE	30	9.0	1	91.16	10.13	2		0.76	69.47	17.78	51.95	3.6
BAC15	30	9.0	1	94.50	10.50	2		0.78	73.23	18.59	55.10	12.4
BROCCOLINO	30	9.0	1	94.50	10.50	2		0.78	73.24	32.24	42.16	8.5
BAC16	30	9.0	1	94.50	10.50	2		0.78	73.24	20.55	52.94	2.9
MAREMMANA	30	9.0	1	94.50	10.50	2		0.78	73.24	32.51	41.85	8.7
TOMBALUNA	30	9.0	1	94.50	10.50	2		0.78	73.24	21.54	51.99	5.0
BAC17	30	9.0	1	94.50	10.50	2		0.78	73.24	22.09	51.75	16.7
RIOSOLI	30	9.0	1	94.50	10.50	2		0.78	73.24	23.23	50.28	3.7
VOLPI	30	9.0	1	94.50	10.50	2		0.78	73.24	28.35	45.19	4.7
ELSA	200	12.0	1	125.40	10.45	2		0.77	97.06	36.64	63.50	624.5
FOCI	200	12.0	1	114.24	9.52	2		0.77	88.06	42.81	47.90	171.2
BAC1	200	12.0	1	122.27	10.19	2		0.77	94.44	39.91	55.41	6.2
ABESE	200	12.0	1	122.27	10.19	2		0.77	94.45	32.31	62.86	3.7
BAC2	200	12.0	1	122.27	10.19	2		0.77	94.46	38.70	56.46	3.7
BACCHERETO	200	12.0	1	118.08	9.84	2		0.78	91.62	38.36	54.69	8.7
ZAMBRA	200	12.0	1	122.51	10.21	2		0.77	94.68	34.31	61.39	10.7
BAC3	200	12.0	1	111.73	9.31	2		0.78	86.69	36.82	50.79	7.6
AVANE DI	200	12.0	1	106.28	8.86	2		0.77	81.95	33.53	49.63	10.7
FORCIANO	200	12.0	1	109.30	9.11	2		0.78	84.79	31.62	54.17	12.2
BAC4	200	12.0	1	102.66	8.56	2		0.77	79.15	33.88	45.62	1.5
AVANELLA	200	12.0	1	102.66	8.56	2		0.77	79.16	29.34	50.86	13.2
BAC5	200	12.0	1	102.66	8.56	2		0.77	79.18	30.60	49.22	10.1
DELLE ROTE	200	12.0	1	107.14	8.93	2		0.78	83.02	30.75	53.17	17.6
BAC6	200	12.0	1	102.66	8.56	2		0.77	79.22	35.89	43.59	1.5
AGLIENA	200	12.0	1	102.55	8.55	2		0.77	78.48	29.08	50.87	49.2
CASCIANI	200	12.0	1	107.16	8.93	2		0.77	82.10	31.74	52.72	61.2
BAC7	200	12.0	1	102.66	8.56	2		0.77	79.35	35.79	44.45	3.3
VICARIATO	200	12.0	1	102.66	8.56	2		0.77	79.35	20.75	59.16	4.7
BAC8	200	12.0	1	102.66	8.56	2		0.77	79.36	30.81	49.11	5.0
RENACCIO	200	12.0	1	105.02	8.75	2		0.77	81.17	29.48	52.66	7.6
BAC9	200	12.0	1	110.21	9.18	2		0.77	85.13	26.04	59.30	1.2
CORNIOLA	200	12.0	1	111.89	9.32	2		0.77	86.42	11.47	75.22	4.2
BAC10	200	12.0	1	145.24	12.10	2		0.77	111.84	23.41	88.66	2.1
VALLE BUJA	200	12.0	1	144.14	12.01	2		0.77	111.01	25.58	85.84	4.4
BAC11	200	12.0	1	145.24	12.10	2		0.77	111.84	20.99	91.31	6.7
PESCIOLA	200	12.0	1	108.56	9.05	2		0.77	83.72	21.82	63.38	100.3
BAC12	200	12.0	1	145.24	12.10	2		0.77	111.90	31.41	80.87	2.2
VALLONE	200	12.0	1	145.24	12.10	2		0.77	111.91	20.05	92.53	11.0
BAC13	200	12.0	1	145.24	12.10	2		0.77	111.93	30.68	81.45	1.4
LAMA	200	12.0	1	144.97	12.08	2		0.77	111.76	25.24	86.92	10.6
BAC14	200	12.0	1	145.54	12.13	2		0.77	112.43	35.86	76.83	3.5
PIETROSO	200	12.0	1	137.65	11.47	2		0.77	105.62	29.92	76.96	39.6
MORTO	200	12.0	1	145.47	12.12	2		0.78	112.67	24.08	89.29	20.3
GRIGNANA	200	12.0	1	146.85	12.24	2		0.80	116.94	41.70	76.36	3.6
DELL FATE	200	12.0	1	146.13	12.18	2		0.79	114.90	22.71	92.46	4.7
BAC15	200	12.0	1	146.53	12.21	2		0.80	117.05	23.44	94.07	15.5
BROCCOLINO	200	12.0	1	146.53	12.21	2		0.80	117.06	39.23	78.99	10.8
BAC16	200	12.0	1	146.53	12.21	2		0.80	117.05	26.42	90.89	3.7
MAREMMANA	200	12.0	1	146.53	12.21	2		0.80	117.06	39.76	78.42	11.1
TOMBALUNA	200	12.0	1	146.53	12.21	2		0.80	117.06	27.74	89.60	6.3
BAC17	200	12.0	1	146.53	12.21	2		0.80	117.06	27.80	89.86	21.0
RIOSOLI	200	12.0	1	146.53	12.21	2		0.80	117.05	30.01	87.32	4.7
VOLPI	200	12.0	1	146.53	12.21	2		0.80	117.06	36.86	80.49	6.1
ELSA	100	12.0	1	109.62	9.14	2		0.77	84.85	36.64	51.29	514.8
FOCI	100	12.0	1	100.42	8.37	2		0.77	77.41	42.78	37.28	138.6
BAC1	100	12.0	1	107.93	8.99	2		0.77	83.36	39.89	44.35	5.1
ABESE	100	12.0	1	107.93	8.99	2		0.77	83.37	32.31	51.78	3.1
BAC2	100	12.0	1	107.93	8.99	2		0.77	83.38	38.69	45.39	3.1
BACCHERETO	100	12.0	1	103.44	8.62	2		0.78	80.26	38.36	43.33	7.3
ZAMBRA	100	12.0	1	108.14	9.01	2		0.77	83.58	34.31	50.29	9.0

BAC3	100	12.0	1	98.22	8.19	2		0.78	76.20	36.80	40.32	6.2
AVANE DI	100	12.0	1	93.55	7.80	2		0.77	72.14	33.53	39.82	8.9
FORCIANO	100	12.0	1	96.21	8.02	2		0.78	74.64	31.62	44.02	10.2
BAC4	100	12.0	1	90.55	7.55	2		0.77	69.81	33.86	36.31	1.3
AVANELLA	100	12.0	1	90.55	7.55	2		0.77	69.83	29.34	41.52	11.1
BAC5	100	12.0	1	90.55	7.55	2		0.77	69.85	30.59	39.90	8.4
DELLE ROTE	100	12.0	1	94.37	7.86	2		0.78	73.13	30.75	43.28	14.7
BAC6	100	12.0	1	90.55	7.55	2		0.77	69.88	35.86	34.28	1.2
AGLIENA	100	12.0	1	90.58	7.55	2		0.77	69.32	29.08	41.71	41.5
CASCIANI	100	12.0	1	94.94	7.91	2		0.77	72.75	31.74	43.36	52.4
BAC7	100	12.0	1	90.55	7.55	2		0.77	69.99	35.77	35.11	2.8
VICARIATO	100	12.0	1	90.55	7.55	2		0.77	70.00	20.75	49.81	4.0
BAC8	100	12.0	1	90.55	7.55	2		0.77	70.00	30.80	39.76	4.1
RENACCIO	100	12.0	1	92.44	7.70	2		0.77	71.45	29.48	42.94	6.4
BAC9	100	12.0	1	96.54	8.05	2		0.77	74.57	26.04	48.75	1.0
CORNIOLA	100	12.0	1	97.88	8.16	2		0.77	75.60	11.47	64.40	3.7
BAC10	100	12.0	1	123.92	10.33	2		0.77	95.43	23.41	72.24	1.8
VALLE BUIA	100	12.0	1	123.07	10.26	2		0.77	94.78	25.58	69.61	3.6
BAC11	100	12.0	1	123.92	10.33	2		0.77	95.43	20.99	74.89	5.5
PESCIOLA	100	12.0	1	96.49	8.04	2		0.77	74.42	21.82	54.07	87.1
BAC12	100	12.0	1	123.92	10.33	2		0.77	95.48	31.41	64.45	1.8
VALLONE	100	12.0	1	123.92	10.33	2		0.77	95.49	20.05	76.10	9.1
BAC13	100	12.0	1	123.92	10.33	2		0.77	95.50	30.68	65.03	1.1
LAMA	100	12.0	1	123.78	10.32	2		0.77	95.43	25.24	70.58	8.7
BAC14	100	12.0	1	124.44	10.37	2		0.77	96.13	35.86	60.53	2.8
PIETROSO	100	12.0	1	118.56	9.88	2		0.77	90.97	29.92	62.31	32.8
MORTO	100	12.0	1	124.72	10.39	2		0.78	96.60	24.08	73.22	16.9
GRIGNANA	100	12.0	1	129.36	10.78	2		0.80	103.01	41.70	62.43	3.1
DELL FATE	100	12.0	1	127.13	10.59	2		0.79	99.96	22.71	77.52	4.0
BAC15	100	12.0	1	129.52	10.79	2		0.80	103.46	23.44	80.48	13.3
BROCCOLINO	100	12.0	1	129.53	10.79	2		0.80	103.47	39.23	65.40	9.2
BAC16	100	12.0	1	129.53	10.79	2		0.80	103.47	26.42	77.30	3.2
MAREMMANA	100	12.0	1	129.53	10.79	2		0.80	103.47	39.76	64.84	9.4
TOMBALUNA	100	12.0	1	129.53	10.79	2		0.80	103.47	27.74	76.02	5.4
BAC17	100	12.0	1	129.53	10.79	2		0.80	103.47	27.80	76.27	18.0
RIOSOLI	100	12.0	1	129.53	10.79	2		0.80	103.47	30.01	73.73	4.0
VOLPI	100	12.0	1	129.53	10.79	2		0.80	103.47	36.86	66.90	5.1
ELSA	30	12.0	1	86.79	7.23	2		0.77	67.18	36.62	33.63	354.6
FOCI	30	12.0	1	80.27	6.69	2		0.77	61.88	42.74	21.79	90.0
BAC1	30	12.0	1	85.68	7.14	2		0.77	66.17	39.85	27.21	3.5
ABESE	30	12.0	1	85.68	7.14	2		0.77	66.18	32.30	34.60	2.2
BAC2	30	12.0	1	85.68	7.14	2		0.77	66.19	38.64	28.25	2.1
BACCHERETO	30	12.0	1	82.19	6.85	2		0.78	63.77	38.34	26.86	5.1
ZAMBRA	30	12.0	1	85.45	7.12	2		0.77	66.04	34.30	32.77	6.3
BAC3	30	12.0	1	78.51	6.54	2		0.78	60.91	36.77	25.07	4.3
AVANE DI	30	12.0	1	74.96	6.25	2		0.77	57.80	33.50	25.51	6.4
FORCIANO	30	12.0	1	77.09	6.42	2		0.78	59.80	31.60	29.21	7.3
BAC4	30	12.0	1	72.82	6.07	2		0.77	56.14	33.82	22.67	0.8
AVANELLA	30	12.0	1	72.82	6.07	2		0.77	56.15	29.33	27.86	8.0
BAC5	30	12.0	1	72.82	6.07	2		0.77	56.17	30.56	26.25	5.8
DELLE ROTE	30	12.0	1	75.71	6.31	2		0.78	58.67	30.72	28.84	10.4
BAC6	30	12.0	1	72.82	6.07	2		0.77	56.20	35.83	20.63	0.8
AGLIENA	30	12.0	1	73.02	6.09	2		0.77	55.88	29.08	28.28	30.3
CASCIANI	30	12.0	1	76.26	6.36	2		0.77	58.43	31.74	29.04	38.8
BAC7	30	12.0	1	72.82	6.07	2		0.77	56.29	35.74	21.44	1.9
VICARIATO	30	12.0	1	72.82	6.07	2		0.77	56.29	20.75	36.10	3.0
BAC8	30	12.0	1	72.82	6.07	2		0.77	56.29	30.76	26.09	2.9
RENACCIO	30	12.0	1	74.08	6.17	2		0.77	57.25	29.47	28.75	4.7
BAC9	30	12.0	1	76.71	6.39	2		0.77	59.25	26.02	33.45	0.7
CORNIOLA	30	12.0	1	77.59	6.47	2		0.77	59.92	11.47	48.73	2.8
BAC10	30	12.0	1	94.06	7.84	2		0.77	72.43	23.41	49.25	1.2
VALLE BUIA	30	12.0	1	93.53	7.79	2		0.77	72.03	25.58	46.86	2.5

BAC11	30	12.0	1	94.06	7.84	2		0.77	72.43	20.99	51.90	3.9
PESCIOLA	30	12.0	1	78.63	6.55	2		0.77	60.64	21.82	40.30	67.5
BAC12	30	12.0	1	94.06	7.84	2		0.77	72.47	31.39	41.45	1.2
VALLONE	30	12.0	1	94.06	7.84	2		0.77	72.48	20.05	53.09	6.6
BAC13	30	12.0	1	94.06	7.84	2		0.77	72.49	30.65	42.04	0.7
LAMA	30	12.0	1	94.07	7.84	2		0.77	72.52	25.24	47.68	6.0
BAC14	30	12.0	1	94.79	7.90	2		0.77	73.23	35.80	37.69	1.8
PIETROSO	30	12.0	1	90.97	7.58	2		0.77	69.80	29.92	41.15	23.0
MORTO	30	12.0	1	95.47	7.96	2		0.78	73.95	24.08	50.56	12.0
GRIGNANA	30	12.0	1	103.78	8.65	2		0.80	82.64	41.70	42.06	2.3
DELL FATE	30	12.0	1	99.80	8.32	2		0.79	78.47	22.71	56.03	2.9
BAC15	30	12.0	1	104.54	8.71	2		0.80	83.51	23.44	60.52	10.2
BROCCOLINO	30	12.0	1	104.54	8.71	2		0.80	83.51	39.23	45.44	6.8
BAC16	30	12.0	1	104.54	8.71	2		0.80	83.51	26.42	57.34	2.4
MAREMMANA	30	12.0	1	104.54	8.71	2		0.80	83.51	39.75	44.88	6.9
TOMBALUNA	30	12.0	1	104.54	8.71	2		0.80	83.51	27.74	56.06	4.1
BAC17	30	12.0	1	104.54	8.71	2		0.80	83.51	27.80	56.31	13.5
RIOSOLI	30	12.0	1	104.54	8.71	2		0.80	83.51	30.01	53.77	3.0
VOLPI	30	12.0	1	104.54	8.71	2		0.80	83.51	36.82	46.98	3.7
ELSA	200	18.0	1	140.93	7.83	4	6150	0.80	113.21	48.78	67.51	470.4
FOCI	200	18.0	1	126.79	7.04	4	6150	0.81	102.91	57.46	48.10	118.6
BAC1	200	18.0	1	137.47	7.64	4	6150	0.81	111.34	54.93	57.30	4.2
ABESE	200	18.0	1	137.47	7.64	4	6150	0.81	111.34	43.88	68.19	2.6
BAC2	200	18.0	1	137.47	7.64	4	6150	0.81	111.34	53.66	58.38	2.6
BACCHERETO	200	18.0	1	131.10	7.28	4	6150	0.81	106.58	50.27	57.73	6.1
ZAMBRA	200	18.0	1	137.80	7.66	4	6150	0.81	111.60	46.38	66.25	7.6
BAC3	200	18.0	1	123.50	6.86	4	6150	0.81	100.35	50.43	50.84	5.0
AVANE DI	200	18.0	1	117.00	6.50	4	6150	0.81	94.52	44.57	51.16	7.3
FORCIANO	200	18.0	1	120.61	6.70	4	6150	0.81	97.94	42.72	56.23	8.4
BAC4	200	18.0	1	112.69	6.26	4	6150	0.81	90.99	48.18	43.17	1.0
AVANELLA	200	18.0	1	112.69	6.26	4	6150	0.81	90.99	39.30	52.73	9.1
BAC5	200	18.0	1	112.69	6.26	4	6150	0.81	90.99	42.79	48.84	6.7
DELLE ROTE	200	18.0	1	118.04	6.56	4	6150	0.81	95.68	42.26	54.32	11.9
BAC6	200	18.0	1	112.69	6.26	4	6150	0.81	90.99	51.90	39.35	0.9
AGLIENA	200	18.0	1	113.12	6.28	4	6150	0.80	90.61	38.67	53.41	34.2
CASCIANI	200	18.0	1	119.44	6.64	4	6150	0.80	95.71	40.00	58.06	44.2
BAC7	200	18.0	1	112.69	6.26	4	6150	0.81	90.99	48.28	43.61	2.2
VICARIATO	200	18.0	1	112.69	6.26	4	6150	0.81	90.99	27.85	63.70	3.3
BAC8	200	18.0	1	112.69	6.26	4	6150	0.81	90.99	43.01	48.54	3.3
RENACCIO	200	18.0	1	115.43	6.41	4	6150	0.81	93.18	39.23	54.91	5.3
BAC9	200	18.0	1	121.37	6.74	4	6150	0.81	97.93	37.25	60.90	0.8
CORNIOLA	200	18.0	1	123.33	6.85	4	6150	0.81	99.49	15.49	84.27	3.2
BAC10	200	18.0	1	162.10	9.01	4	6150	0.81	130.42	33.31	97.33	1.6
VALLE BUJA	200	18.0	1	160.82	8.93	4	6150	0.81	129.39	35.64	94.17	3.2
BAC11	200	18.0	1	162.10	9.01	4	6150	0.81	130.42	28.77	102.10	4.9
PESCIOLA	200	18.0	1	120.63	6.70	4	6150	0.81	97.15	28.35	70.27	73.4
BAC12	200	18.0	1	162.10	9.01	4	6150	0.81	130.42	44.25	86.54	1.6
VALLONE	200	18.0	1	162.10	9.01	4	6150	0.81	130.42	26.55	104.54	8.2
BAC13	200	18.0	1	162.10	9.01	4	6150	0.81	130.42	44.16	86.46	1.0
LAMA	200	18.0	1	161.88	8.99	4	6150	0.81	130.28	35.66	95.02	7.7
BAC14	200	18.0	1	162.78	9.04	4	6150	0.81	131.24	51.90	79.61	2.4
PIETROSO	200	18.0	1	154.32	8.57	4	6150	0.80	123.65	40.02	84.90	28.9
MORTO	200	18.0	1	163.09	9.06	4	6150	0.81	131.80	32.92	99.56	15.0
GRIGNANA	200	18.0	1	168.83	9.38	4	6150	0.83	139.68	55.13	85.68	2.7
DELL FATE	200	18.0	1	166.04	9.22	4	6150	0.82	135.94	32.27	103.94	3.5
BAC15	200	18.0	1	168.94	9.39	4	6150	0.83	140.13	32.86	107.73	11.7
BROCCOLINO	200	18.0	1	168.95	9.39	4	6150	0.83	140.13	52.80	88.49	8.0
BAC16	200	18.0	1	168.95	9.39	4	6150	0.83	140.13	37.80	102.59	2.8
MAREMMANA	200	18.0	1	168.95	9.39	4	6150	0.83	140.13	53.82	87.43	8.2
TOMBALUNA	200	18.0	1	168.95	9.39	4	6150	0.83	140.13	39.78	100.65	4.7
BAC17	200	18.0	1	168.95	9.39	4	6150	0.83	140.13	38.89	101.85	15.7
RIOSOLI	200	18.0	1	168.95	9.39	4	6150	0.83	140.13	43.16	97.25	3.5

VOLPI	200	18.0	1	168.95	9.39	4	6150	0.83	140.13	53.39	87.03	4.4
ELSA	100	18.0	1	123.20	6.84	4	6150	0.80	98.97	48.78	53.27	381.9
FOCI	100	18.0	1	111.45	6.19	4	6150	0.81	90.46	57.46	35.65	93.2
BAC1	100	18.0	1	121.27	6.74	4	6150	0.81	98.22	54.93	44.18	3.4
ABESE	100	18.0	1	121.27	6.74	4	6150	0.81	98.22	43.88	55.07	2.2
BAC2	100	18.0	1	121.27	6.74	4	6150	0.81	98.22	53.66	45.26	2.1
BACCHERETO	100	18.0	1	114.84	6.38	4	6150	0.81	93.36	50.27	44.52	4.9
ZAMBRA	100	18.0	1	120.91	6.72	4	6150	0.81	97.92	46.38	52.57	6.2
BAC3	100	18.0	1	108.56	6.03	4	6150	0.81	88.21	50.43	38.70	4.0
AVANE DI	100	18.0	1	102.99	5.72	4	6150	0.81	83.20	44.57	39.85	6.0
FORCIANO	100	18.0	1	106.17	5.90	4	6150	0.81	86.21	42.72	44.50	6.9
BAC4	100	18.0	1	99.40	5.52	4	6150	0.81	80.26	48.18	32.44	0.8
AVANELLA	100	18.0	1	99.40	5.52	4	6150	0.81	80.26	39.30	42.00	7.5
BAC5	100	18.0	1	99.40	5.52	4	6150	0.81	80.26	42.79	38.12	5.3
DELLE ROTE	100	18.0	1	103.98	5.78	4	6150	0.81	84.28	42.26	42.92	9.7
BAC6	100	18.0	1	99.40	5.52	4	6150	0.81	80.26	51.90	28.62	0.7
AGLIENA	100	18.0	1	99.92	5.55	4	6150	0.80	80.03	38.67	42.83	28.3
CASCIANI	100	18.0	1	105.29	5.85	4	6150	0.80	84.36	40.00	46.72	37.1
BAC7	100	18.0	1	99.40	5.52	4	6150	0.81	80.26	48.28	32.88	1.7
VICARIATO	100	18.0	1	99.40	5.52	4	6150	0.81	80.26	27.85	52.97	2.8
BAC8	100	18.0	1	99.40	5.52	4	6150	0.81	80.26	43.01	37.81	2.6
RENACCIO	100	18.0	1	101.60	5.65	4	6150	0.81	82.02	39.23	43.75	4.4
BAC9	100	18.0	1	106.32	5.91	4	6150	0.81	85.79	37.25	48.76	0.7
CORNIOLA	100	18.0	1	107.88	5.99	4	6150	0.81	87.03	15.49	71.82	2.7
BAC10	100	18.0	1	138.31	7.68	4	6150	0.81	111.27	33.31	78.19	1.3
VALLE BUJA	100	18.0	1	137.31	7.63	4	6150	0.81	110.48	35.64	75.25	2.6
BAC11	100	18.0	1	138.31	7.68	4	6150	0.81	111.27	28.77	82.96	4.1
PESCIOLA	100	18.0	1	107.22	5.96	4	6150	0.81	86.35	28.35	59.47	63.2
BAC12	100	18.0	1	138.31	7.68	4	6150	0.81	111.27	44.25	67.40	1.3
VALLONE	100	18.0	1	138.31	7.68	4	6150	0.81	111.27	26.55	85.40	6.8
BAC13	100	18.0	1	138.31	7.68	4	6150	0.81	111.27	44.16	67.32	0.8
LAMA	100	18.0	1	138.21	7.68	4	6150	0.81	111.24	35.66	75.98	6.2
BAC14	100	18.0	1	139.17	7.73	4	6150	0.81	112.21	51.90	60.58	1.8
PIETROSO	100	18.0	1	132.50	7.36	4	6150	0.80	106.16	40.02	67.41	23.4
MORTO	100	18.0	1	139.83	7.77	4	6150	0.81	113.00	32.92	80.77	12.3
GRIGNANA	100	18.0	1	148.72	8.26	4	6150	0.83	123.04	55.13	69.04	2.2
DELL FATE	100	18.0	1	144.45	8.03	4	6150	0.82	118.26	32.27	86.26	3.0
BAC15	100	18.0	1	149.33	8.30	4	6150	0.83	123.86	32.86	91.46	10.0
BROCCOLINO	100	18.0	1	149.34	8.30	4	6150	0.83	123.87	52.80	72.23	6.7
BAC16	100	18.0	1	149.34	8.30	4	6150	0.83	123.87	37.80	86.32	2.3
MAREMMANA	100	18.0	1	149.34	8.30	4	6150	0.83	123.87	53.82	71.17	6.8
TOMBALUNA	100	18.0	1	149.34	8.30	4	6150	0.83	123.87	39.78	84.38	4.0
BAC17	100	18.0	1	149.34	8.30	4	6150	0.83	123.87	38.89	85.59	13.3
RIOSOLI	100	18.0	1	149.34	8.30	4	6150	0.83	123.87	43.16	80.98	2.9
VOLPI	100	18.0	1	149.34	8.30	4	6150	0.83	123.87	53.39	70.77	3.6
ELSA	30	18.0	1	97.53	5.42	4	6150	0.80	78.35	48.78	32.65	253.2
FOCI	30	18.0	1	89.09	4.95	4	6150	0.81	72.31	57.46	17.50	55.6
BAC1	30	18.0	1	95.55	5.31	4	6150	0.81	77.39	54.93	23.34	2.1
ABESE	30	18.0	1	95.55	5.31	4	6150	0.81	77.39	43.88	34.24	1.5
BAC2	30	18.0	1	95.55	5.31	4	6150	0.81	77.39	53.66	24.43	1.2
BACCHERETO	30	18.0	1	91.25	5.07	4	6150	0.81	74.18	50.27	25.34	3.3
ZAMBRA	30	18.0	1	95.26	5.29	4	6150	0.81	77.15	46.38	31.80	4.1
BAC3	30	18.0	1	86.78	4.82	4	6150	0.81	70.51	50.43	21.00	2.5
AVANE DI	30	18.0	1	82.52	4.59	4	6150	0.81	66.67	44.57	23.31	4.0
FORCIANO	30	18.0	1	85.07	4.73	4	6150	0.81	69.08	42.72	27.37	4.6
BAC4	30	18.0	1	79.94	4.44	4	6150	0.81	64.55	48.18	16.72	0.4
AVANELLA	30	18.0	1	79.94	4.44	4	6150	0.81	64.55	39.30	26.28	5.1
BAC5	30	18.0	1	79.94	4.44	4	6150	0.81	64.55	42.79	22.40	3.4
DELLE ROTE	30	18.0	1	83.42	4.63	4	6150	0.81	67.61	42.26	26.25	6.4
BAC6	30	18.0	1	79.94	4.44	4	6150	0.81	64.55	51.90	12.90	0.3
AGLIENA	30	18.0	1	80.55	4.48	4	6150	0.80	64.52	38.67	27.32	19.7
CASCIANI	30	18.0	1	84.57	4.70	4	6150	0.80	67.76	40.00	30.11	26.7

BAC7	30	18.0	1	79.94	4.44	4	6150	0.81	64.55	48.28	17.16	1.1
VICARIATO	30	18.0	1	79.94	4.44	4	6150	0.81	64.55	27.85	37.26	2.1
BAC8	30	18.0	1	79.94	4.44	4	6150	0.81	64.55	43.01	22.10	1.7
RENACCIO	30	18.0	1	81.41	4.52	4	6150	0.81	65.72	39.23	27.45	3.0
BAC9	30	18.0	1	84.48	4.69	4	6150	0.81	68.16	37.25	31.13	0.5
CORNIOLA	30	18.0	1	85.51	4.75	4	6150	0.81	68.99	15.49	53.77	2.1
BAC10	30	18.0	1	104.98	5.83	4	6150	0.81	84.46	33.31	51.37	0.8
VALLE BUJA	30	18.0	1	104.35	5.80	4	6150	0.81	83.96	35.64	48.73	1.7
BAC11	30	18.0	1	104.98	5.83	4	6150	0.81	84.46	28.77	56.14	2.8
PESCIOLA	30	18.0	1	87.37	4.85	4	6150	0.81	70.37	28.35	43.49	48.0
BAC12	30	18.0	1	104.98	5.83	4	6150	0.81	84.46	44.25	40.59	0.8
VALLONE	30	18.0	1	104.98	5.83	4	6150	0.81	84.46	26.55	58.58	4.8
BAC13	30	18.0	1	104.98	5.83	4	6150	0.81	84.46	44.16	40.51	0.5
LAMA	30	18.0	1	105.03	5.84	4	6150	0.81	84.54	35.66	49.27	4.1
BAC14	30	18.0	1	106.02	5.89	4	6150	0.81	85.48	51.90	33.84	1.1
PIETROSO	30	18.0	1	101.66	5.65	4	6150	0.80	81.46	40.02	42.71	15.8
MORTO	30	18.0	1	107.03	5.95	4	6150	0.81	86.50	32.92	54.26	8.5
GRIGNANA	30	18.0	1	119.31	6.63	4	6150	0.83	98.71	55.13	44.70	1.6
DELL FATE	30	18.0	1	113.40	6.30	4	6150	0.82	92.84	32.27	60.84	2.1
BAC15	30	18.0	1	120.52	6.70	4	6150	0.83	99.97	32.86	67.57	7.5
BROCCOLINO	30	18.0	1	120.53	6.70	4	6150	0.83	99.97	52.80	48.33	4.7
BAC16	30	18.0	1	120.53	6.70	4	6150	0.83	99.97	37.80	62.43	1.7
MAREMMANA	30	18.0	1	120.53	6.70	4	6150	0.83	99.97	53.82	47.27	4.8
TOMBALUNA	30	18.0	1	120.53	6.70	4	6150	0.83	99.97	39.78	60.49	2.9
BAC17	30	18.0	1	120.53	6.70	4	6150	0.83	99.97	38.89	61.69	9.8
RIOSOLI	30	18.0	1	120.53	6.70	4	6150	0.83	99.97	43.16	57.09	2.1
VOLPI	30	18.0	1	120.53	6.70	4	6150	0.83	99.97	53.39	46.87	2.4
ELSA	200	24.0	1	153.10	6.38	4	6150	0.83	126.43	61.24	68.27	360.6
FOCI	200	24.0	1	136.51	5.69	4	6150	0.83	113.81	72.40	44.07	83.3
BAC1	200	24.0	1	149.39	6.23	4	6150	0.83	124.30	70.27	54.93	3.1
ABESE	200	24.0	1	149.39	6.23	4	6150	0.83	124.30	55.75	69.28	2.0
BAC2	200	24.0	1	149.39	6.23	4	6150	0.83	124.30	68.93	56.07	1.9
BACCHERETO	200	24.0	1	141.20	5.88	4	6150	0.84	117.89	62.49	56.83	4.5
ZAMBRA	200	24.0	1	149.79	6.24	4	6150	0.83	124.63	58.76	66.89	5.8
BAC3	200	24.0	1	132.60	5.53	4	6150	0.84	110.65	64.32	47.25	3.6
AVANE DI	200	24.0	1	125.25	5.22	4	6150	0.83	103.98	55.87	49.32	5.3
FORCIANO	200	24.0	1	129.35	5.39	4	6150	0.83	107.88	54.09	54.80	6.2
BAC4	200	24.0	1	120.40	5.02	4	6150	0.83	99.90	62.71	37.54	0.6
AVANELLA	200	24.0	1	120.40	5.02	4	6150	0.83	99.90	49.51	51.42	6.7
BAC5	200	24.0	1	120.40	5.02	4	6150	0.83	99.90	55.23	45.31	4.7
DELLE ROTE	200	24.0	1	126.44	5.27	4	6150	0.83	105.28	54.03	52.15	8.6
BAC6	200	24.0	1	120.40	5.02	4	6150	0.83	99.90	68.12	32.03	0.6
AGLIENA	200	24.0	1	121.28	5.05	4	6150	0.82	99.88	48.51	52.84	25.5
CASCIANI	200	24.0	1	128.53	5.36	4	6150	0.82	105.89	48.51	59.73	34.0
BAC7	200	24.0	1	120.40	5.02	4	6150	0.83	99.90	61.01	39.77	1.5
VICARIATO	200	24.0	1	120.40	5.02	4	6150	0.83	99.90	35.17	65.29	2.6
BAC8	200	24.0	1	120.40	5.02	4	6150	0.83	99.90	55.46	44.99	2.3
RENACCIO	200	24.0	1	123.43	5.14	4	6150	0.83	102.39	49.25	54.10	3.9
BAC9	200	24.0	1	129.97	5.42	4	6150	0.83	107.77	48.72	59.27	0.6
CORNIOLA	200	24.0	1	132.14	5.51	4	6150	0.83	109.55	19.63	90.19	2.5
BAC10	200	24.0	1	175.25	7.30	4	6150	0.83	144.92	43.52	101.62	1.2
VALLE BUJA	200	24.0	1	173.81	7.24	4	6150	0.83	143.74	46.00	98.15	2.5
BAC11	200	24.0	1	175.25	7.30	4	6150	0.83	144.92	36.79	108.58	3.9
PESCIOLA	200	24.0	1	129.99	5.42	4	6150	0.83	107.60	35.08	74.00	57.8
BAC12	200	24.0	1	175.25	7.30	4	6150	0.83	144.92	57.45	87.84	1.2
VALLONE	200	24.0	1	175.25	7.30	4	6150	0.83	144.92	33.24	112.35	6.6
BAC13	200	24.0	1	175.25	7.30	4	6150	0.83	144.92	58.01	87.12	0.7
LAMA	200	24.0	1	175.05	7.29	4	6150	0.83	144.81	46.40	98.81	6.0
BAC14	200	24.0	1	176.23	7.34	4	6150	0.83	146.02	68.30	77.98	1.8
PIETROSO	200	24.0	1	166.98	6.96	4	6150	0.82	137.56	50.42	88.40	22.5
MORTO	200	24.0	1	176.87	7.37	4	6150	0.83	146.86	42.04	105.52	11.9
GRIGNANA	200	24.0	1	186.39	7.77	4	6150	0.85	158.17	68.94	90.34	2.1

DELL FATE	200	24.0	1	181.79	7.58	4	6150	0.84	152.78	42.12	110.92	2.8
BAC15	200	24.0	1	186.89	7.79	4	6150	0.85	158.95	42.56	116.85	9.5
BROCCOLINO	200	24.0	1	186.90	7.79	4	6150	0.85	158.96	66.77	93.36	6.3
BAC16	200	24.0	1	186.90	7.79	4	6150	0.85	158.96	49.53	109.68	2.2
MAREMMANA	200	24.0	1	186.90	7.79	4	6150	0.85	158.96	68.28	91.80	6.5
TOMBALUNA	200	24.0	1	186.90	7.79	4	6150	0.85	158.96	52.18	107.07	3.8
BAC17	200	24.0	1	186.90	7.79	4	6150	0.85	158.96	50.31	109.26	12.6
RIOSOLI	200	24.0	1	186.90	7.79	4	6150	0.85	158.96	56.71	102.52	2.8
VOLPI	200	24.0	1	186.90	7.79	4	6150	0.85	158.96	70.32	88.93	3.4
ELSA	100	24.0	1	133.84	5.58	4	6150	0.83	110.52	61.20	52.40	286.4
FOCI	100	24.0	1	120.00	5.00	4	6150	0.83	100.05	72.36	30.33	62.3
BAC1	100	24.0	1	131.03	5.46	4	6150	0.83	109.03	70.23	39.69	2.3
ABESE	100	24.0	1	131.03	5.46	4	6150	0.83	109.03	55.71	54.04	1.6
BAC2	100	24.0	1	131.03	5.46	4	6150	0.83	109.03	68.89	40.83	1.4
BACCHERETO	100	24.0	1	123.69	5.15	4	6150	0.84	103.27	62.45	42.25	3.6
ZAMBRA	100	24.0	1	130.60	5.44	4	6150	0.83	108.66	58.72	50.97	4.6
BAC3	100	24.0	1	116.56	4.86	4	6150	0.84	97.27	64.29	33.90	2.7
AVANE DI	100	24.0	1	110.26	4.59	4	6150	0.83	91.53	55.84	36.90	4.2
FORCIANO	100	24.0	1	113.86	4.74	4	6150	0.83	94.96	54.05	41.92	4.9
BAC4	100	24.0	1	106.20	4.43	4	6150	0.83	88.12	62.68	25.79	0.5
AVANELLA	100	24.0	1	106.20	4.43	4	6150	0.83	88.12	49.49	39.67	5.3
BAC5	100	24.0	1	106.20	4.43	4	6150	0.83	88.12	55.20	33.56	3.6
DELLE ROTE	100	24.0	1	111.38	4.64	4	6150	0.83	92.74	54.00	39.64	6.8
BAC6	100	24.0	1	106.20	4.43	4	6150	0.83	88.12	68.09	20.28	0.4
AGLIENA	100	24.0	1	107.13	4.46	4	6150	0.82	88.22	48.48	41.21	20.6
CASCIANI	100	24.0	1	113.30	4.72	4	6150	0.82	93.34	48.50	47.20	28.1
BAC7	100	24.0	1	106.20	4.43	4	6150	0.83	88.12	60.98	28.02	1.2
VICARIATO	100	24.0	1	106.20	4.43	4	6150	0.83	88.12	35.17	53.51	2.1
BAC8	100	24.0	1	106.20	4.43	4	6150	0.83	88.12	55.44	33.24	1.8
RENACCIO	100	24.0	1	108.65	4.53	4	6150	0.83	90.13	49.22	41.87	3.2
BAC9	100	24.0	1	113.86	4.74	4	6150	0.83	94.40	48.68	45.94	0.5
CORNIOLA	100	24.0	1	115.60	4.82	4	6150	0.83	95.83	19.63	76.47	2.2
BAC10	100	24.0	1	149.53	6.23	4	6150	0.83	123.65	43.52	80.35	1.0
VALLE BUIA	100	24.0	1	148.40	6.18	4	6150	0.83	122.73	46.00	77.14	2.0
BAC11	100	24.0	1	149.53	6.23	4	6150	0.83	123.65	36.79	87.31	3.2
PESCIOLA	100	24.0	1	115.54	4.81	4	6150	0.83	95.64	35.08	62.04	49.3
BAC12	100	24.0	1	149.53	6.23	4	6150	0.83	123.65	57.40	66.62	0.9
VALLONE	100	24.0	1	149.53	6.23	4	6150	0.83	123.65	33.24	91.08	5.4
BAC13	100	24.0	1	149.53	6.23	4	6150	0.83	123.65	57.95	65.90	0.6
LAMA	100	24.0	1	149.46	6.23	4	6150	0.83	123.64	46.40	77.65	4.7
BAC14	100	24.0	1	150.67	6.28	4	6150	0.83	124.85	68.25	56.86	1.3
PIETROSO	100	24.0	1	143.36	5.97	4	6150	0.82	118.11	50.41	68.96	18.0
MORTO	100	24.0	1	151.64	6.32	4	6150	0.83	125.92	42.04	84.57	9.7
GRIGNANA	100	24.0	1	164.19	6.84	4	6150	0.85	139.32	68.90	71.54	1.7
DELL FATE	100	24.0	1	158.15	6.59	4	6150	0.84	132.91	42.12	91.05	2.4
BAC15	100	24.0	1	165.20	6.88	4	6150	0.85	140.50	42.56	98.40	8.1
BROCCOLINO	100	24.0	1	165.20	6.88	4	6150	0.85	140.51	66.72	74.95	5.2
BAC16	100	24.0	1	165.20	6.88	4	6150	0.85	140.51	49.53	91.23	1.9
MAREMMANA	100	24.0	1	165.20	6.88	4	6150	0.85	140.51	68.24	73.39	5.3
TOMBALUNA	100	24.0	1	165.20	6.88	4	6150	0.85	140.51	52.17	88.63	3.1
BAC17	100	24.0	1	165.20	6.88	4	6150	0.85	140.51	50.31	90.81	10.6
RIOSOLI	100	24.0	1	165.20	6.88	4	6150	0.85	140.51	56.66	84.12	2.3
VOLPI	100	24.0	1	165.20	6.88	4	6150	0.85	140.51	70.28	70.53	2.7
ELSA	30	24.0	1	105.96	4.42	4	6150	0.83	87.50	61.14	29.44	178.7
FOCI	30	24.0	1	95.93	4.00	4	6150	0.83	79.97	72.31	10.31	31.2
BAC1	30	24.0	1	103.24	4.30	4	6150	0.83	85.90	70.17	16.62	1.2
ABESE	30	24.0	1	103.24	4.30	4	6150	0.83	85.90	55.66	30.97	1.0
BAC2	30	24.0	1	103.24	4.30	4	6150	0.83	85.90	68.84	17.77	0.7
BACCHERETO	30	24.0	1	98.28	4.10	4	6150	0.84	82.06	62.40	21.09	2.2
ZAMBRA	30	24.0	1	102.90	4.29	4	6150	0.83	85.61	58.66	27.98	2.8
BAC3	30	24.0	1	93.17	3.88	4	6150	0.84	77.75	64.24	14.44	1.5
AVANE DI	30	24.0	1	88.35	3.68	4	6150	0.83	73.34	55.79	18.76	2.6

FORCIANO	30	24.0	1	91.23	3.80	4	6150	0.83	76.09	54.01	23.10	3.1
BAC4	30	24.0	1	85.41	3.56	4	6150	0.83	70.86	62.64	8.58	0.2
AVANELLA	30	24.0	1	85.41	3.56	4	6150	0.83	70.86	49.44	22.46	3.4
BAC5	30	24.0	1	85.41	3.56	4	6150	0.83	70.86	55.16	16.35	2.0
DELLE ROTE	30	24.0	1	89.35	3.72	4	6150	0.83	74.40	53.95	21.35	4.1
BAC6	30	24.0	1	85.41	3.56	4	6150	0.83	70.86	68.05	3.07	0.1
AGLIENA	30	24.0	1	86.36	3.60	4	6150	0.82	71.12	48.44	24.15	13.5
CASCIANI	30	24.0	1	91.01	3.79	4	6150	0.82	74.97	48.45	28.88	19.5
BAC7	30	24.0	1	85.41	3.56	4	6150	0.83	70.86	60.94	10.81	0.6
VICARIATO	30	24.0	1	85.41	3.56	4	6150	0.83	70.86	35.13	36.29	1.5
BAC8	30	24.0	1	85.41	3.56	4	6150	0.83	70.86	55.39	16.03	1.0
RENACCIO	30	24.0	1	87.06	3.63	4	6150	0.83	72.22	49.17	24.01	2.1
BAC9	30	24.0	1	90.47	3.77	4	6150	0.83	75.01	48.64	26.59	0.3
CORNIOLA	30	24.0	1	91.63	3.82	4	6150	0.83	75.96	19.63	56.60	1.6
BAC10	30	24.0	1	113.50	4.73	4	6150	0.83	93.85	43.45	50.62	0.6
VALLE BUIA	30	24.0	1	112.78	4.70	4	6150	0.83	93.27	45.93	47.75	1.3
BAC11	30	24.0	1	113.50	4.73	4	6150	0.83	93.85	36.79	57.51	2.2
PESCIOLA	30	24.0	1	94.16	3.92	4	6150	0.83	77.94	35.07	44.34	36.7
BAC12	30	24.0	1	113.50	4.73	4	6150	0.83	93.85	57.32	36.90	0.5
VALLONE	30	24.0	1	113.50	4.73	4	6150	0.83	93.85	33.24	61.28	3.8
BAC13	30	24.0	1	113.50	4.73	4	6150	0.83	93.85	57.88	36.18	0.3
LAMA	30	24.0	1	113.58	4.73	4	6150	0.83	93.96	46.32	48.04	3.0
BAC14	30	24.0	1	114.78	4.78	4	6150	0.83	95.11	68.17	27.19	0.7
PIETROSO	30	24.0	1	110.00	4.58	4	6150	0.82	90.62	50.34	41.55	11.6
MORTO	30	24.0	1	116.08	4.84	4	6150	0.83	96.38	42.01	55.07	6.5
GRIGNANA	30	24.0	1	131.72	5.49	4	6150	0.85	111.77	68.83	44.06	1.2
DELL FATE	30	24.0	1	124.15	5.17	4	6150	0.84	104.34	42.09	62.52	1.6
BAC15	30	24.0	1	133.33	5.56	4	6150	0.85	113.40	42.55	71.30	5.9
BROCCOLINO	30	24.0	1	133.34	5.56	4	6150	0.85	113.41	66.65	47.91	3.5
BAC16	30	24.0	1	133.34	5.56	4	6150	0.85	113.41	49.47	64.19	1.3
MAREMMANA	30	24.0	1	133.34	5.56	4	6150	0.85	113.41	68.17	46.36	3.6
TOMBALUNA	30	24.0	1	133.34	5.56	4	6150	0.85	113.41	52.10	61.60	2.2
BAC17	30	24.0	1	133.34	5.56	4	6150	0.85	113.41	50.26	63.75	7.6
RIOSOLI	30	24.0	1	133.34	5.56	4	6150	0.85	113.41	56.60	57.08	1.6
VOLPI	30	24.0	1	133.34	5.56	4	6150	0.85	113.41	70.21	43.49	1.7
ELSA	200	36.0	1	172.07	4.78	4	6150	0.86	147.19	85.57	64.70	229.0
FOCI	200	36.0	1	151.51	4.21	4	6150	0.86	130.70	101.86	31.49	42.6
BAC1	200	36.0	1	167.63	4.66	4	6150	0.86	144.36	100.45	44.79	1.7
ABESE	200	36.0	1	167.63	4.66	4	6150	0.86	144.36	78.92	66.16	1.3
BAC2	200	36.0	1	167.63	4.66	4	6150	0.86	144.36	98.99	46.07	1.0
BACCHERETO	200	36.0	1	156.77	4.36	4	6150	0.86	135.42	86.38	50.46	2.7
ZAMBRA	200	36.0	1	167.00	4.64	4	6150	0.86	143.81	82.95	61.89	3.6
BAC3	200	36.0	1	146.56	4.07	4	6150	0.86	126.54	91.69	35.78	1.9
AVANE DI	200	36.0	1	137.89	3.83	4	6150	0.86	118.50	78.02	41.69	3.1
FORCIANO	200	36.0	1	142.74	3.97	4	6150	0.86	123.18	76.35	47.84	3.7
BAC4	200	36.0	1	132.17	3.67	4	6150	0.86	113.53	91.46	22.43	0.3
AVANELLA	200	36.0	1	132.17	3.67	4	6150	0.86	113.53	69.49	45.08	4.0
BAC5	200	36.0	1	132.17	3.67	4	6150	0.86	113.53	79.73	34.45	2.4
DELLE ROTE	200	36.0	1	139.31	3.87	4	6150	0.86	120.04	77.13	43.81	4.9
BAC6	200	36.0	1	132.17	3.67	4	6150	0.86	113.53	100.29	13.50	0.2
AGLIENA	200	36.0	1	133.78	3.72	4	6150	0.85	114.16	67.73	47.90	15.6
CASCIANI	200	36.0	1	142.54	3.96	4	6150	0.85	121.67	65.03	58.99	22.4
BAC7	200	36.0	1	132.17	3.67	4	6150	0.86	113.53	86.12	28.30	0.8
VICARIATO	200	36.0	1	132.17	3.67	4	6150	0.86	113.53	49.37	64.72	1.7
BAC8	200	36.0	1	132.17	3.67	4	6150	0.86	113.53	79.99	34.10	1.2
RENACCIO	200	36.0	1	135.66	3.77	4	6150	0.86	116.51	68.81	48.67	2.4
BAC9	200	36.0	1	143.14	3.98	4	6150	0.86	122.89	71.19	51.91	0.4
CORNIOLA	200	36.0	1	145.65	4.05	4	6150	0.86	125.02	27.67	97.62	1.8
BAC10	200	36.0	1	195.60	5.43	4	6150	0.86	167.53	63.33	104.42	0.8
VALLE BUIA	200	36.0	1	193.92	5.39	4	6150	0.86	166.09	66.12	100.39	1.7
BAC11	200	36.0	1	195.60	5.43	4	6150	0.86	167.53	52.36	115.62	2.8
PESCIOLA	200	36.0	1	144.45	4.01	4	6150	0.86	123.82	48.14	77.16	40.0

BAC12	200	36.0	1	195.60	5.43	4	6150	0.86	167.53	83.16	84.74	0.8
VALLONE	200	36.0	1	195.60	5.43	4	6150	0.86	167.53	46.22	121.97	4.7
BAC13	200	36.0	1	195.60	5.43	4	6150	0.86	167.53	85.02	82.71	0.5
LAMA	200	36.0	1	195.46	5.43	4	6150	0.86	167.46	67.25	100.62	4.0
BAC14	200	36.0	1	197.09	5.48	4	6150	0.86	169.11	100.50	68.87	1.0
PIETROSO	200	36.0	1	186.60	5.18	4	6150	0.85	159.28	70.62	89.93	15.2
MORTO	200	36.0	1	198.29	5.51	4	6150	0.86	170.45	59.73	111.42	8.4
GRIGNANA	200	36.0	1	214.29	5.95	4	6150	0.88	187.76	95.80	93.07	1.5
DELL FATE	200	36.0	1	206.56	5.74	4	6150	0.87	179.45	61.24	118.48	2.0
BAC15	200	36.0	1	215.47	5.99	4	6150	0.88	189.18	61.39	128.24	7.0
BROCCOLINO	200	36.0	1	215.48	5.99	4	6150	0.88	189.19	93.92	96.43	4.3
BAC16	200	36.0	1	215.48	5.99	4	6150	0.88	189.19	72.30	117.13	1.6
MAREMMANA	200	36.0	1	215.48	5.99	4	6150	0.88	189.19	96.44	93.87	4.4
TOMBALUNA	200	36.0	1	215.48	5.99	4	6150	0.88	189.19	76.25	113.22	2.7
BAC17	200	36.0	1	215.48	5.99	4	6150	0.88	189.19	72.48	117.31	9.0
RIOSOLI	200	36.0	1	215.48	5.99	4	6150	0.88	189.19	83.02	106.44	1.9
VOLPI	200	36.0	1	215.48	5.99	4	6150	0.88	189.19	103.49	85.99	2.2
ELSA	100	36.0	1	150.42	4.18	4	6150	0.86	128.67	85.57	46.18	171.4
FOCI	100	36.0	1	133.18	3.70	4	6150	0.86	114.89	101.86	15.68	26.5
BAC1	100	36.0	1	146.13	4.06	4	6150	0.86	125.84	100.45	26.28	1.1
ABESE	100	36.0	1	146.13	4.06	4	6150	0.86	125.84	78.92	47.65	1.0
BAC2	100	36.0	1	146.13	4.06	4	6150	0.86	125.84	98.99	27.55	0.7
BACCHERETO	100	36.0	1	137.33	3.82	4	6150	0.86	118.63	86.38	33.67	2.0
ZAMBRA	100	36.0	1	145.59	4.04	4	6150	0.86	125.37	82.95	43.45	2.7
BAC3	100	36.0	1	128.84	3.58	4	6150	0.86	111.24	91.69	20.47	1.2
AVANE DI	100	36.0	1	121.38	3.37	4	6150	0.86	104.31	78.02	27.50	2.2
FORCIANO	100	36.0	1	125.65	3.49	4	6150	0.86	108.43	76.35	33.09	2.7
BAC4	100	36.0	1	116.58	3.24	4	6150	0.86	100.15	91.46	9.04	0.1
AVANELLA	100	36.0	1	116.58	3.24	4	6150	0.86	100.15	69.49	31.70	3.0
BAC5	100	36.0	1	116.58	3.24	4	6150	0.86	100.15	79.73	21.06	1.6
DELLE ROTE	100	36.0	1	122.71	3.41	4	6150	0.86	105.74	77.13	29.51	3.5
BAC6	100	36.0	1	116.58	3.24	4	6150	0.86	100.15	100.29	0.11	0.0
AGLIENA	100	36.0	1	118.17	3.28	4	6150	0.85	100.84	67.73	34.58	11.9
CASCIANI	100	36.0	1	125.64	3.49	4	6150	0.85	107.25	65.03	44.57	17.9
BAC7	100	36.0	1	116.58	3.24	4	6150	0.86	100.15	86.12	14.92	0.5
VICARIATO	100	36.0	1	116.58	3.24	4	6150	0.86	100.15	49.37	51.34	1.4
BAC8	100	36.0	1	116.58	3.24	4	6150	0.86	100.15	79.99	20.72	0.8
RENACCIO	100	36.0	1	119.41	3.32	4	6150	0.86	102.56	68.81	34.72	1.8
BAC9	100	36.0	1	125.39	3.48	4	6150	0.86	107.65	71.19	36.67	0.3
CORNIOLA	100	36.0	1	127.41	3.54	4	6150	0.86	109.37	27.67	81.96	1.5
BAC10	100	36.0	1	166.89	4.64	4	6150	0.86	142.94	63.33	79.84	0.7
VALLE BUJA	100	36.0	1	165.57	4.60	4	6150	0.86	141.81	66.12	76.11	1.3
BAC11	100	36.0	1	166.89	4.64	4	6150	0.86	142.94	52.36	91.03	2.2
PESCIOLA	100	36.0	1	128.39	3.57	4	6150	0.86	110.06	48.14	63.39	33.4
BAC12	100	36.0	1	166.89	4.64	4	6150	0.86	142.94	83.16	60.15	0.6
VALLONE	100	36.0	1	166.89	4.64	4	6150	0.86	142.94	46.22	97.38	3.8
BAC13	100	36.0	1	166.89	4.64	4	6150	0.86	142.94	85.02	58.12	0.3
LAMA	100	36.0	1	166.89	4.64	4	6150	0.86	142.98	67.25	76.14	3.1
BAC14	100	36.0	1	168.52	4.68	4	6150	0.86	144.59	100.50	44.35	0.7
PIETROSO	100	36.0	1	160.21	4.45	4	6150	0.85	136.76	70.62	67.40	11.7
MORTO	100	36.0	1	170.01	4.72	4	6150	0.86	146.14	59.73	87.11	6.6
GRIGNANA	100	36.0	1	188.76	5.24	4	6150	0.88	165.39	95.80	70.70	1.2
DELL FATE	100	36.0	1	179.69	4.99	4	6150	0.87	156.11	61.24	95.14	1.6
BAC15	100	36.0	1	190.46	5.29	4	6150	0.88	167.22	61.39	106.29	5.8
BROCCOLINO	100	36.0	1	190.47	5.29	4	6150	0.88	167.23	93.92	74.47	3.4
BAC16	100	36.0	1	190.47	5.29	4	6150	0.88	167.23	72.30	95.17	1.3
MAREMMANA	100	36.0	1	190.47	5.29	4	6150	0.88	167.23	96.44	71.91	3.5
TOMBALUNA	100	36.0	1	190.47	5.29	4	6150	0.88	167.23	76.25	91.26	2.2
BAC17	100	36.0	1	190.47	5.29	4	6150	0.88	167.23	72.48	95.35	7.4
RIOSOLI	100	36.0	1	190.47	5.29	4	6150	0.88	167.23	83.02	84.48	1.5
VOLPI	100	36.0	1	190.47	5.29	4	6150	0.88	167.23	103.49	64.03	1.6
ELSA	30	36.0	1	119.08	3.31	4	6150	0.86	101.87	85.57	19.37	88.0

FOCI	30	36.0	1	106.46	2.96	4	6150	0.86	91.84	94.49	0.00	0.0
BAC1	30	36.0	1	115.14	3.20	4	6150	0.86	99.15	100.04	0.00	0.0
ABESE	30	36.0	1	115.14	3.20	4	6150	0.86	99.15	78.92	20.96	0.5
BAC2	30	36.0	1	115.14	3.20	4	6150	0.86	99.15	98.99	0.86	0.2
BACCHERETO	30	36.0	1	109.12	3.03	4	6150	0.86	94.26	86.38	9.30	1.0
ZAMBRA	30	36.0	1	114.71	3.19	4	6150	0.86	98.78	82.95	16.85	1.3
BAC3	30	36.0	1	102.99	2.86	4	6150	0.86	88.92	89.84	0.00	0.0
AVANE DI	30	36.0	1	97.26	2.70	4	6150	0.86	83.58	78.02	6.77	1.0
FORCIANO	30	36.0	1	100.68	2.80	4	6150	0.86	86.89	76.35	11.55	1.3
BAC4	30	36.0	1	93.76	2.60	4	6150	0.86	80.54	80.89	0.00	0.0
AVANELLA	30	36.0	1	93.76	2.60	4	6150	0.86	80.54	69.49	12.09	1.5
BAC5	30	36.0	1	93.76	2.60	4	6150	0.86	80.54	79.73	1.45	0.4
DELLE ROTE	30	36.0	1	98.45	2.74	4	6150	0.86	84.83	77.13	8.60	1.5
BAC6	30	36.0	1	93.76	2.60	4	6150	0.86	80.54	80.79	0.00	0.0
AGLIENA	30	36.0	1	95.26	2.65	4	6150	0.85	81.29	67.73	15.03	6.4
CASCIANI	30	36.0	1	100.92	2.80	4	6150	0.85	86.15	65.03	23.47	11.3
BAC7	30	36.0	1	93.76	2.60	4	6150	0.86	80.54	81.43	0.00	0.0
VICARIATO	30	36.0	1	93.76	2.60	4	6150	0.86	80.54	49.37	31.73	0.9
BAC8	30	36.0	1	93.76	2.60	4	6150	0.86	80.54	79.99	1.11	0.2
RENACCIO	30	36.0	1	95.68	2.66	4	6150	0.86	82.18	68.81	14.34	1.0
BAC9	30	36.0	1	99.63	2.77	4	6150	0.86	85.53	71.19	14.56	0.1
CORNIOLA	30	36.0	1	100.99	2.81	4	6150	0.86	86.69	27.67	59.29	1.1
BAC10	30	36.0	1	126.68	3.52	4	6150	0.86	108.49	63.33	45.39	0.4
VALLE BUJA	30	36.0	1	125.82	3.50	4	6150	0.86	107.77	66.12	42.07	0.8
BAC11	30	36.0	1	126.68	3.52	4	6150	0.86	108.49	52.36	56.59	1.4
PESCIOLA	30	36.0	1	104.63	2.91	4	6150	0.86	89.69	48.14	43.02	23.8
BAC12	30	36.0	1	126.68	3.52	4	6150	0.86	108.49	83.16	25.71	0.3
VALLONE	30	36.0	1	126.68	3.52	4	6150	0.86	108.49	46.22	62.94	2.6
BAC13	30	36.0	1	126.68	3.52	4	6150	0.86	108.49	85.02	23.68	0.1
LAMA	30	36.0	1	126.83	3.52	4	6150	0.86	108.66	67.25	41.81	1.8
BAC14	30	36.0	1	128.37	3.57	4	6150	0.86	110.14	100.50	9.91	0.2
PIETROSO	30	36.0	1	122.93	3.42	4	6150	0.85	104.93	70.62	35.58	6.8
MORTO	30	36.0	1	130.14	3.62	4	6150	0.86	111.87	59.73	52.83	4.2
GRIGNANA	30	36.0	1	151.44	4.21	4	6150	0.88	132.69	95.80	38.00	0.7
DELL FATE	30	36.0	1	141.07	3.92	4	6150	0.87	122.56	61.24	61.59	1.1
BAC15	30	36.0	1	153.72	4.27	4	6150	0.88	134.96	61.39	74.03	4.1
BROCCOLINO	30	36.0	1	153.73	4.27	4	6150	0.88	134.97	93.92	42.21	2.1
BAC16	30	36.0	1	153.73	4.27	4	6150	0.88	134.97	72.30	62.92	0.9
MAREMMANA	30	36.0	1	153.73	4.27	4	6150	0.88	134.97	96.44	39.65	2.1
TOMBALUNA	30	36.0	1	153.73	4.27	4	6150	0.88	134.97	76.25	59.00	1.4
BAC17	30	36.0	1	153.73	4.27	4	6150	0.88	134.97	72.48	63.09	5.0
RIOSOLI	30	36.0	1	153.73	4.27	4	6150	0.88	134.97	83.02	52.22	1.0
VOLPI	30	36.0	1	153.73	4.27	4	6150	0.88	134.97	103.49	31.77	0.8

Dati di output del modello AI.To 2000 per i sottobacini tributari dell'asta del Torrente Orme

nome	Tr	d	Forma	h	i	Tipo Kr	Area Kr	Kr	h ridotto	Infiltraz	Deflusso	Q
ORME MONTE	30	1.0	1	45.69	45.69	2		0.91	41.61	8.28	33.47	74.8
ORME INTERBAC	30	1.0	1	45.69	45.69	2		0.82	37.56	8.77	28.93	8.1
ORMICELLO	30	1.0	1	44.45	44.45	2		0.78	34.70	6.42	29.00	40.6
CAMERATA	30	1.0	1	45.38	45.38	2		0.73	33.13	7.94	25.80	16.3
PIOVOLA	30	1.0	1	45.38	45.38	2		0.71	31.99	8.24	24.50	32.7
ORME MONTE	100	1.0	1	58.56	58.56	2		0.91	53.33	8.28	45.19	100.7
ORME INTERBAC	100	1.0	1	58.56	58.56	2		0.82	48.14	8.77	39.51	11.0
ORMICELLO	100	1.0	1	55.81	55.81	2		0.78	43.57	6.42	37.86	53.0
CAMERATA	100	1.0	1	58.29	58.29	2		0.73	42.56	7.94	35.23	21.9
PIOVOLA	100	1.0	1	58.29	58.29	2		0.71	41.10	8.24	33.61	44.5
ORME MONTE	200	1.0	1	66.80	66.80	2		0.91	60.84	8.28	52.70	117.3
ORME INTERBAC	200	1.0	1	66.80	66.80	2		0.82	54.91	8.77	46.29	12.9
ORMICELLO	200	1.0	1	63.63	63.63	2		0.78	49.66	6.42	43.96	61.4
CAMERATA	200	1.0	1	66.50	66.50	2		0.73	48.55	7.94	41.22	25.3
PIOVOLA	200	1.0	1	66.50	66.50	2		0.71	46.89	8.24	39.39	52.0
ORME MONTE	500	1.0	1	79.50	79.50	2		0.91	72.40	8.28	64.27	142.8
ORME INTERBAC	500	1.0	1	79.50	79.50	2		0.82	65.36	8.77	56.73	15.8
ORMICELLO	500	1.0	1	75.66	75.66	2		0.78	59.05	6.42	53.35	74.5
CAMERATA	500	1.0	1	79.15	79.15	2		0.73	57.78	7.94	50.45	30.7
PIOVOLA	500	1.0	1	79.15	79.15	2		0.71	55.80	8.24	48.31	63.6
ORME MONTE	30	2.5	1	57.66	23.06	2		0.93	53.46	8.28	44.28	85.7
ORME INTERBAC	30	2.5	1	57.66	23.06	2		0.86	49.28	8.77	39.56	9.7
ORMICELLO	30	2.5	1	60.09	24.04	2		0.82	49.42	7.38	42.76	51.7
CAMERATA	30	2.5	1	56.80	22.72	2		0.78	44.30	8.56	35.89	11.8
PIOVOLA	30	2.5	1	56.80	22.72	2		0.76	43.13	10.40	33.47	31.9
ORME MONTE	100	2.5	1	74.87	29.95	2		0.93	69.42	8.28	60.24	115.2
ORME INTERBAC	100	2.5	1	74.87	29.95	2		0.86	63.99	8.77	54.27	13.1
ORMICELLO	100	2.5	1	75.45	30.18	2		0.82	62.05	7.38	55.39	66.4
CAMERATA	100	2.5	1	73.76	29.50	2		0.78	57.52	8.56	49.12	15.5
PIOVOLA	100	2.5	1	73.76	29.50	2		0.76	56.01	10.40	46.35	42.9
ORME MONTE	200	2.5	1	87.03	34.81	2		0.93	80.68	8.28	71.51	135.9
ORME INTERBAC	200	2.5	1	87.03	34.81	2		0.86	74.38	8.77	64.66	15.5
ORMICELLO	200	2.5	1	86.01	34.40	2		0.82	70.74	7.38	64.07	76.6
CAMERATA	200	2.5	1	85.73	34.29	2		0.78	66.86	8.56	58.45	18.1
PIOVOLA	200	2.5	1	85.73	34.29	2		0.76	65.10	10.40	55.44	50.7
ORME MONTE	500	2.5	1	106.17	42.47	2		0.93	98.43	8.28	89.26	168.6
ORME INTERBAC	500	2.5	1	106.17	42.47	2		0.86	90.74	8.77	81.02	19.2
ORMICELLO	500	2.5	1	102.27	40.91	2		0.82	84.11	7.38	77.45	92.1
CAMERATA	500	2.5	1	104.59	41.83	2		0.78	81.56	8.56	73.16	22.3
PIOVOLA	500	2.5	1	104.59	41.83	2		0.76	79.42	10.40	69.76	62.9
ORME MONTE	30	4	1	64.97	16.24	2		0.94	60.78	8.28	50.57	78.3
ORME INTERBAC	30	4	1	64.97	16.24	2		0.87	56.62	8.77	45.81	9.0
ORMICELLO	30	4	1	70.14	17.54	2		0.84	59.20	7.72	51.56	49.5
CAMERATA	30	4	1	63.73	15.93	2		0.81	51.34	8.56	41.87	8.5
PIOVOLA	30	4	1	63.73	15.93	2		0.79	50.18	12.57	38.36	24.7
ORME MONTE	100	4	1	84.37	21.09	2		0.94	78.93	8.28	68.72	104.0
ORME INTERBAC	100	4	1	84.37	21.09	2		0.87	73.53	8.77	62.71	12.0
ORMICELLO	100	4	1	88.07	22.02	2		0.84	74.32	7.72	66.69	63.2
CAMERATA	100	4	1	82.76	20.69	2		0.81	66.67	8.56	57.20	11.2
PIOVOLA	100	4	1	82.76	20.69	2		0.79	65.17	12.57	53.34	33.1
ORME MONTE	200	4	1	98.06	24.52	2		0.94	91.74	8.28	81.53	122.2
ORME INTERBAC	200	4	1	98.06	24.52	2		0.87	85.46	8.77	74.65	14.1
ORMICELLO	200	4	1	100.39	25.10	2		0.84	84.72	7.72	77.09	72.6
CAMERATA	200	4	1	96.19	24.05	2		0.81	77.49	8.56	68.02	13.1
PIOVOLA	200	4	1	96.19	24.05	2		0.79	75.74	12.57	63.92	39.0
ORME MONTE	500	4	1	119.63	29.91	2		0.94	111.92	8.28	101.72	150.7
ORME INTERBAC	500	4	1	119.63	29.91	2		0.87	104.26	8.77	93.45	17.5
ORMICELLO	500	4	1	119.38	29.84	2		0.84	100.74	7.72	93.11	87.1
CAMERATA	500	4	1	117.35	29.34	2		0.81	94.54	8.56	85.06	16.1

PIOVOLA	500	4	1	117.35	29.34	2		0.79	92.41	12.57	80.58	48.3
ORME MONTE	30	18	1	95.20	5.29	4	3500	0.80	76.35	21.03	56.50	21.5
ORME INTERBAC	30	18	1	95.20	5.29	4	3500	0.80	76.35	21.77	55.32	2.7
ORMICELLO	30	18	1	115.05	6.39	4	3500	0.82	94.72	17.33	78.10	18.0
CAMERATA	30	18	1	92.13	5.12	4	3500	0.80	73.68	20.05	54.24	2.4
PIOVOLA	30	18	1	92.13	5.12	4	3500	0.80	73.68	32.75	41.68	6.0
ORME MONTE	100	18	1	123.62	6.87	4	3500	0.80	99.14	21.03	79.30	29.2
ORME INTERBAC	100	18	1	123.62	6.87	4	3500	0.80	99.14	21.77	78.11	3.6
ORMICELLO	100	18	1	144.45	8.03	4	3500	0.82	118.92	17.33	102.30	23.2
CAMERATA	100	18	1	119.63	6.65	4	3500	0.80	95.68	20.05	76.24	3.2
PIOVOLA	100	18	1	119.63	6.65	4	3500	0.80	95.68	32.75	63.68	8.7
ORME MONTE	200	18	1	143.69	7.98	4	3500	0.80	115.24	21.03	95.39	34.6
ORME INTERBAC	200	18	1	143.69	7.983	4	3500	0.80	115.24	21.77	94.21	4.3
ORMICELLO	200	18	1	164.67	9.148	4	3500	0.82	135.57	17.33	118.95	26.8
CAMERATA	200	18	1	139.05	7.725	4	3500	0.80	111.21	20.05	91.77	3.8
PIOVOLA	200	18	1	139.05	7.725	4	3500	0.80	111.21	32.75	79.21	10.6
ORME MONTE	500	18	1	175.3	9.739	4	3500	0.80	140.59	21.03	120.74	43.1
ORME INTERBAC	500	18	1	175.3	9.739	4	3500	0.80	140.59	21.77	119.56	5.4
ORMICELLO	500	18	1	195.81	10.88	4	3500	0.82	161.20	17.33	144.58	32.4
CAMERATA	500	18	1	169.64	9.424	4	3500	0.80	135.68	20.05	116.23	4.8
PIOVOLA	500	18	1	169.64	9.424	4	3500	0.80	135.68	32.75	103.67	13.7
ORME MONTE	30	24	1	102.42	4.267	4	3500	0.83	84.44	25.17	60.46	17.1
ORME INTERBAC	30	24	1	102.42	4.267	4	3500	0.83	84.44	26.15	59.03	2.1
ORMICELLO	30	24	1	126.47	5.27	4	3500	0.85	106.83	21.19	86.36	14.8
CAMERATA	30	24	1	98.852	4.119	4	3500	0.82	81.30	24.33	57.57	1.9
PIOVOLA	30	24	1	98.852	4.119	4	3500	0.82	81.30	41.41	40.64	4.4
ORME MONTE	100	24	1	132.99	5.541	4	3500	0.83	109.66	25.17	85.67	23.5
ORME INTERBAC	100	24	1	132.99	5.541	4	3500	0.83	109.66	26.15	84.24	2.9
ORMICELLO	100	24	1	158.79	6.616	4	3500	0.85	134.13	21.19	113.66	19.3
CAMERATA	100	24	1	128.37	5.349	4	3500	0.82	105.57	24.33	81.85	2.6
PIOVOLA	100	24	1	128.37	5.349	4	3500	0.82	105.57	41.41	64.91	6.6
ORME MONTE	200	24	1	154.58	6.441	4	3500	0.83	127.45	25.17	103.47	28.0
ORME INTERBAC	200	24	1	154.58	6.441	4	3500	0.83	127.45	26.15	102.04	3.5
ORMICELLO	200	24	1	181.02	7.542	4	3500	0.85	152.91	21.19	132.43	22.3
CAMERATA	200	24	1	149.2	6.217	4	3500	0.82	122.71	24.33	98.98	3.1
PIOVOLA	200	24	1	149.2	6.217	4	3500	0.82	122.71	41.41	82.05	8.2
ORME MONTE	500	24	1	188.58	7.858	4	3500	0.83	155.49	25.17	131.51	35.1
ORME INTERBAC	500	24	1	188.58	7.858	4	3500	0.83	155.49	26.15	130.08	4.4
ORMICELLO	500	24	1	215.24	8.968	4	3500	0.85	181.82	21.19	161.34	27.0
CAMERATA	500	24	1	182.02	7.584	4	3500	0.82	149.70	24.33	125.98	3.9
PIOVOLA	500	24	1	182.02	7.584	4	3500	0.82	149.70	41.41	109.04	10.8
ORME MONTE	30	36	1	113.52	3.153	4	3500	0.85	96.98	33.44	64.72	12.1
ORME INTERBAC	30	36	1	113.52	3.153	4	3500	0.85	96.98	34.92	62.80	1.5
ORMICELLO	30	36	1	144.52	4.014	4	3500	0.87	126.12	28.91	97.93	11.1
CAMERATA	30	36	1	109.18	3.033	4	3500	0.85	93.06	32.90	60.77	1.3
PIOVOLA	30	36	1	109.18	3.033	4	3500	0.85	93.06	58.73	35.07	2.6
ORME MONTE	100	36	1	147.42	4.095	4	3500	0.85	125.93	33.44	93.67	17.0
ORME INTERBAC	100	36	1	147.42	4.095	4	3500	0.85	125.93	34.92	91.75	2.1
ORMICELLO	100	36	1	181.45	5.04	4	3500	0.87	158.35	28.91	130.16	14.6
CAMERATA	100	36	1	141.77	3.938	4	3500	0.85	120.84	32.90	88.55	1.9
PIOVOLA	100	36	1	141.77	3.938	4	3500	0.85	120.84	58.73	62.86	4.3
ORME MONTE	200	36	1	171.35	4.76	4	3500	0.85	146.37	33.44	114.11	20.5
ORME INTERBAC	200	36	1	171.35	4.76	4	3500	0.85	146.37	34.92	112.19	2.5
ORMICELLO	200	36	1	206.85	5.746	4	3500	0.87	180.52	28.91	152.32	17.0
CAMERATA	200	36	1	164.79	4.577	4	3500	0.85	140.45	32.90	108.16	2.2
PIOVOLA	200	36	1	164.79	4.577	4	3500	0.85	140.45	58.73	82.47	5.5
ORME MONTE	500	36	1	209.04	5.807	4	3500	0.85	178.57	33.44	146.31	25.9
ORME INTERBAC	500	36	1	209.04	5.807	4	3500	0.85	178.57	34.92	144.39	3.2
ORMICELLO	500	36	1	245.96	6.832	4	3500	0.87	214.65	28.91	186.46	20.7
CAMERATA	500	36	1	201.03	5.584	4	3500	0.85	171.35	32.90	139.06	2.9
PIOVOLA	500	36	1	201.03	5.584	4	3500	0.85	171.35	58.73	113.37	7.4

Portate dei sottobacini di pianura

Durata critica

Pozzale	
Ongaro	
A [Kmq]	1.33
tc [ore]	5.5
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	68.9
i [mm/h]	12.0
K [-]	0.54
Q [mc/s]	2.4

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	1.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	68.9
i [mm/h]	12.0
K [-]	0.54
Q [mc/s]	0.4

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	2.5
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	68.9
i [mm/h]	12.0
K [-]	0.54
Q [mc/s]	1.1

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	4.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	68.9
i [mm/h]	12.0
K [-]	0.54
Q [mc/s]	1.7

Durata critica

Pozzale	
Ongaro	
A [Kmq]	1.33
tc [ore]	5.5
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	89.4
i [mm/h]	15.6
K [-]	0.54
Q [mc/s]	3.1

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	1.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	89.4
i [mm/h]	15.6
K [-]	0.54
Q [mc/s]	0.6

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	2.5
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	89.4
i [mm/h]	15.6
K [-]	0.54
Q [mc/s]	1.4

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	4.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	89.4
i [mm/h]	15.6
K [-]	0.54
Q [mc/s]	2.3

Durata critica

Pozzale	
Ongaro	
A [Kmq]	1.33
tc [ore]	5.5
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	103.9
i [mm/h]	18.2
K [-]	0.54
Q [mc/s]	3.6

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	1.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	103.9
i [mm/h]	18.2
K [-]	0.54
Q [mc/s]	0.7

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	2.5
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	103.9
i [mm/h]	18.2
K [-]	0.54
Q [mc/s]	1.6

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	4.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	103.9
i [mm/h]	18.2
K [-]	0.54
Q [mc/s]	2.6

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	68.9
i [mm/h]	12.0
K [-]	0.54
Q [mc/s]	7.8

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	68.9
i [mm/h]	12.0
K [-]	0.54
Q [mc/s]	10.4

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	68.9
i [mm/h]	12.0
K [-]	0.54
Q [mc/s]	15.6

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	89.4
i [mm/h]	15.6
K [-]	0.54
Q [mc/s]	10.2

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	89.4
i [mm/h]	15.6
K [-]	0.54
Q [mc/s]	13.5

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	89.4
i [mm/h]	15.6
K [-]	0.54
Q [mc/s]	20.3

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.54
Q [mc/s]	0.8

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.54
Q [mc/s]	0.7

Pozzale	
Ongaro	
A [Kmq]	1.33
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.54
Q [mc/s]	0.5

Dati di output del modello AI.To 2000 per i sottobacini del sistema "empoli est"

nome	Tr	d	Forma	h	i	Tipo Kr	Area Kr	Kr	h ridotto	Infiltraz	Deflusso	Q
Sammontana1	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	9.22	31.65	6.9
Montecuccoli	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	5.04	39.40	2.2
Castellucci est	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	5.62	38.84	2.4
Castellucci ovest	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	6.60	37.82	0.9
Sammontana2	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	6.59	37.83	1.1
Citerna1	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	5.37	39.08	2.1
Citerna2	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	6.73	37.73	3.1
Sammontana3	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	6.44	38.06	6.0
Rio Grande0	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	9.17	32.45	18.1
Rio Grande1	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	6.47	37.98	2.3
Rio Grande2	30	1.1	1	46.45	42.23	4	10.965	0.95	44.28	6.58	37.87	1.6
Sammontana1	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	9.22	44.88	9.5
Montecuccoli	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	5.04	52.63	3.0
Castellucci est	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	5.62	52.06	3.2
Castellucci ovest	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	6.60	51.04	1.2
Sammontana2	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	6.59	51.05	1.4
Citerna1	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	5.37	52.30	2.8
Citerna2	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	6.73	50.95	4.1
Sammontana3	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	6.44	51.28	8.0
Rio Grande0	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	9.17	45.67	25.1
Rio Grande1	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	6.47	51.20	3.1
Rio Grande2	100	1.1	1	60.32	54.83	4	10.965	0.95	57.50	6.58	51.09	2.1
Sammontana1	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	9.22	53.79	11.3
Montecuccoli	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	5.04	61.54	3.5
Castellucci est	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	5.62	60.97	3.8
Castellucci ovest	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	6.60	59.95	1.4
Sammontana2	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	6.59	59.96	1.7
Citerna1	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	5.37	61.21	3.3
Citerna2	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	6.73	59.87	4.8
Sammontana3	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	6.44	60.19	9.4
Rio Grande0	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	9.17	54.59	29.8
Rio Grande1	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	6.47	60.12	3.6
Rio Grande2	200	1.1	1	69.67	63.33	4	10.965	0.95	66.41	6.58	60.00	2.5
Sammontana1	30	3	1	59.39	19.80	4	10.965	0.96	57.19	9.22	43.11	5.0
Montecuccoli	30	3	1	59.39	19.80	4	10.965	0.96	57.19	8.01	49.34	1.4
Castellucci est	30	3	1	59.39	19.80	4	10.965	0.96	57.19	9.56	47.79	1.5
Castellucci ovest	30	3	1	59.39	19.80	4	10.965	0.96	57.19	12.22	45.11	0.5
Sammontana2	30	3	1	59.39	19.80	4	10.965	0.96	57.19	12.20	45.13	0.6
Citerna1	30	3	1	59.39	19.80	4	10.965	0.96	57.19	8.89	48.46	1.3
Citerna2	30	3	1	59.39	19.80	4	10.965	0.96	57.19	12.57	44.80	1.8
Sammontana3	30	3	1	59.39	19.80	4	10.965	0.96	57.19	11.78	45.62	3.5
Rio Grande0	30	3	1	59.39	19.80	4	10.965	0.96	57.19	9.17	43.91	14.6
Rio Grande1	30	3	1	59.39	19.80	4	10.965	0.96	57.19	11.88	45.48	1.5
Rio Grande2	30	3	1	59.39	19.80	4	10.965	0.96	57.19	12.15	45.19	1.0
Sammontana1	100	3	1	77.13	25.71	4	10.965	0.96	74.26	9.22	60.18	6.5
Montecuccoli	100	3	1	77.13	25.71	4	10.965	0.96	74.26	8.01	66.41	1.8
Castellucci est	100	3	1	77.13	25.71	4	10.965	0.96	74.26	9.56	64.87	1.9
Castellucci ovest	100	3	1	77.13	25.71	4	10.965	0.96	74.26	12.22	62.18	0.7
Sammontana2	100	3	1	77.13	25.71	4	10.965	0.96	74.26	12.20	62.20	0.8
Citerna1	100	3	1	77.13	25.71	4	10.965	0.96	74.26	8.89	65.53	1.7
Citerna2	100	3	1	77.13	25.71	4	10.965	0.96	74.26	12.57	61.87	2.4
Sammontana3	100	3	1	77.13	25.71	4	10.965	0.96	74.26	11.78	62.69	4.7
Rio Grande0	100	3	1	77.13	25.71	4	10.965	0.96	74.26	9.17	60.99	19.2
Rio Grande1	100	3	1	77.13	25.71	4	10.965	0.96	74.26	11.88	62.56	2.0
Rio Grande2	100	3	1	77.13	25.71	4	10.965	0.96	74.26	12.15	62.27	1.4
Sammontana1	200	3	1	89.64	29.88	4	10.965	0.96	86.31	9.22	72.23	7.6
Montecuccoli	200	3	1	89.64	29.88	4	10.965	0.96	86.31	8.01	78.47	2.1

Castellucci est	200	3	1	89.64	29.88	4	10.965	0.96	86.31	9.56	76.92	2.3
Castellucci ovest	200	3	1	89.64	29.88	4	10.965	0.96	86.31	12.22	74.23	0.9
Sammontana2	200	3	1	89.64	29.88	4	10.965	0.96	86.31	12.20	74.25	1.0
Citerna1	200	3	1	89.64	29.88	4	10.965	0.96	86.31	8.89	77.58	2.0
Citerna2	200	3	1	89.64	29.88	4	10.965	0.96	86.31	12.57	73.93	2.8
Sammontana3	200	3	1	89.64	29.88	4	10.965	0.96	86.31	11.78	74.75	5.6
Rio Grande0	200	3	1	89.64	29.88	4	10.965	0.96	86.31	9.17	73.04	22.5
Rio Grande1	200	3	1	89.64	29.88	4	10.965	0.96	86.31	11.88	74.61	2.4
Rio Grande2	200	3	1	89.64	29.88	4	10.965	0.96	86.31	12.15	74.32	1.6
Sammontana1	30	6	1	70.39	11.73	4	10.965	0.97	68.23	17.24	51.85	2.9
Montecuccoli	30	6	1	70.39	11.73	4	10.965	0.97	68.23	12.72	55.68	0.8
Castellucci est	30	6	1	70.39	11.73	4	10.965	0.97	68.23	15.82	52.58	0.8
Castellucci ovest	30	6	1	70.39	11.73	4	10.965	0.97	68.23	21.13	47.24	0.3
Sammontana2	30	6	1	70.39	11.73	4	10.965	0.97	68.23	21.10	47.27	0.3
Citerna1	30	6	1	70.39	11.73	4	10.965	0.97	68.23	14.49	53.91	0.7
Citerna2	30	6	1	70.39	11.73	4	10.965	0.97	68.23	21.83	46.58	0.9
Sammontana3	30	6	1	70.39	11.73	4	10.965	0.97	68.23	20.25	48.19	1.9
Rio Grande0	30	6	1	70.39	11.73	4	10.965	0.97	68.23	16.61	52.67	8.7
Rio Grande1	30	6	1	70.39	11.73	4	10.965	0.97	68.23	20.45	47.95	0.8
Rio Grande2	30	6	1	70.39	11.73	4	10.965	0.97	68.23	21.00	47.39	0.5
Sammontana1	100	6	1	91.40	15.23	4	10.965	0.97	88.60	17.24	72.22	3.9
Montecuccoli	100	6	1	91.40	15.23	4	10.965	0.97	88.60	12.72	76.05	1.0
Castellucci est	100	6	1	91.40	15.23	4	10.965	0.97	88.60	15.82	72.95	1.1
Castellucci ovest	100	6	1	91.40	15.23	4	10.965	0.97	88.60	21.13	67.61	0.4
Sammontana2	100	6	1	91.40	15.23	4	10.965	0.97	88.60	21.10	67.64	0.5
Citerna1	100	6	1	91.40	15.23	4	10.965	0.97	88.60	14.49	74.28	1.0
Citerna2	100	6	1	91.40	15.23	4	10.965	0.97	88.60	21.83	66.95	1.3
Sammontana3	100	6	1	91.40	15.23	4	10.965	0.97	88.60	20.25	68.56	2.6
Rio Grande0	100	6	1	91.40	15.23	4	10.965	0.97	88.60	16.61	73.04	11.5
Rio Grande1	100	6	1	91.40	15.23	4	10.965	0.97	88.60	20.45	68.33	1.1
Rio Grande2	100	6	1	91.40	15.23	4	10.965	0.97	88.60	21.00	67.76	0.8
Sammontana1	200	6	1	106.24	17.71	4	10.965	0.97	102.99	17.24	86.60	4.5
Montecuccoli	200	6	1	106.24	17.71	4	10.965	0.97	102.99	12.72	90.43	1.2
Castellucci est	200	6	1	106.24	17.71	4	10.965	0.97	102.99	15.82	87.33	1.3
Castellucci ovest	200	6	1	106.24	17.71	4	10.965	0.97	102.99	21.13	81.99	0.5
Sammontana2	200	6	1	106.24	17.71	4	10.965	0.97	102.99	21.10	82.03	0.6
Citerna1	200	6	1	106.24	17.71	4	10.965	0.97	102.99	14.49	88.66	1.1
Citerna2	200	6	1	106.24	17.71	4	10.965	0.97	102.99	21.83	81.33	1.6
Sammontana3	200	6	1	106.24	17.71	4	10.965	0.97	102.99	20.25	82.94	3.1
Rio Grande0	200	6	1	106.24	17.71	4	10.965	0.97	102.99	16.61	87.42	13.5
Rio Grande1	200	6	1	106.24	17.71	4	10.965	0.97	102.99	20.45	82.71	1.3
Rio Grande2	200	6	1	106.24	17.71	4	10.965	0.97	102.99	21.00	82.14	0.9
Sammontana1	30	9	1	77.74	8.64	4	10.965	0.97	75.65	18.44	56.96	2.1
Montecuccoli	30	9	1	77.74	8.64	4	10.965	0.97	75.65	17.44	58.38	0.5
Castellucci est	30	9	1	77.74	8.64	4	10.965	0.97	75.65	22.09	53.74	0.5
Castellucci ovest	30	9	1	77.74	8.64	4	10.965	0.97	75.65	30.05	45.74	0.2
Sammontana2	30	9	1	77.74	8.64	4	10.965	0.97	75.65	30.00	45.79	0.2
Citerna1	30	9	1	77.74	8.64	4	10.965	0.97	75.65	20.08	55.73	0.5
Citerna2	30	9	1	77.74	8.64	4	10.965	0.97	75.65	31.10	44.73	0.6
Sammontana3	30	9	1	77.74	8.64	4	10.965	0.97	75.65	28.73	47.13	1.2
Rio Grande0	30	9	1	77.74	8.64	4	10.965	0.97	75.65	18.34	57.79	6.3
Rio Grande1	30	9	1	77.74	8.64	4	10.965	0.97	75.65	29.03	46.79	0.5
Rio Grande2	30	9	1	77.74	8.64	4	10.965	0.97	75.65	29.86	45.95	0.3
Sammontana1	100	9	1	100.95	11.22	4	10.965	0.97	98.24	18.44	79.55	2.8
Montecuccoli	100	9	1	100.95	11.22	4	10.965	0.97	98.24	17.44	80.97	0.7
Castellucci est	100	9	1	100.95	11.22	4	10.965	0.97	98.24	22.09	76.32	0.8
Castellucci ovest	100	9	1	100.95	11.22	4	10.965	0.97	98.24	30.05	68.33	0.3
Sammontana2	100	9	1	100.95	11.22	4	10.965	0.97	98.24	30.00	68.37	0.3
Citerna1	100	9	1	100.95	11.22	4	10.965	0.97	98.24	20.08	78.32	0.7
Citerna2	100	9	1	100.95	11.22	4	10.965	0.97	98.24	31.10	67.32	0.9

Sammontana3	100	9	1	100.95	11.22	4	10.965	0.97	98.24	28.73	69.72	1.8
Rio Grande0	100	9	1	100.95	11.22	4	10.965	0.97	98.24	18.34	80.38	8.4
Rio Grande1	100	9	1	100.95	11.22	4	10.965	0.97	98.24	29.03	69.38	0.8
Rio Grande2	100	9	1	100.95	11.22	4	10.965	0.97	98.24	29.86	68.54	0.5
Sammontana1	200	9	1	117.33	13.04	4	10.965	0.97	114.18	18.44	95.49	3.3
Montecuccoli	200	9	1	117.33	13.04	4	10.965	0.97	114.18	17.44	96.91	0.9
Castellucci est	200	9	1	117.33	13.04	4	10.965	0.97	114.18	22.09	92.27	0.9
Castellucci ovest	200	9	1	117.33	13.04	4	10.965	0.97	114.18	30.05	84.27	0.3
Sammontana2	200	9	1	117.33	13.04	4	10.965	0.97	114.18	30.00	84.32	0.4
Citerna1	200	9	1	117.33	13.04	4	10.965	0.97	114.18	20.08	94.26	0.8
Citerna2	200	9	1	117.33	13.04	4	10.965	0.97	114.18	31.10	83.26	1.1
Sammontana3	200	9	1	117.33	13.04	4	10.965	0.97	114.18	28.73	85.66	2.1
Rio Grande0	200	9	1	117.33	13.04	4	10.965	0.97	114.18	18.34	96.32	9.8
Rio Grande1	200	9	1	117.33	13.04	4	10.965	0.97	114.18	29.03	85.33	0.9
Rio Grande2	200	9	1	117.33	13.04	4	10.965	0.97	114.18	29.86	84.48	0.6
Sammontana1	30	18	1	92.13	5.12	4	5266	0.80	73.68	26.46	48.08	0.9
Montecuccoli	30	18	1	92.13	5.12	4	5266	0.80	73.68	31.57	42.28	0.2
Castellucci est	30	18	1	92.13	5.12	4	5266	0.80	73.68	40.87	32.98	0.2
Castellucci ovest	30	18	1	92.13	5.12	4	5266	0.80	73.68	56.79	17.03	0.0
Sammontana2	30	18	1	92.13	5.12	4	5266	0.80	73.68	56.71	17.12	0.0
Citerna1	30	18	1	92.13	5.12	4	5266	0.80	73.68	36.87	36.98	0.2
Citerna2	30	18	1	92.13	5.12	4	5266	0.80	73.68	58.90	14.97	0.1
Sammontana3	30	18	1	92.13	5.12	4	5266	0.80	73.68	54.16	19.73	0.3
Rio Grande0	30	18	1	92.13	5.12	4	5266	0.80	73.68	25.78	48.95	2.7
Rio Grande1	30	18	1	92.13	5.12	4	5266	0.80	73.68	54.76	19.10	0.1
Rio Grande2	30	18	1	92.13	5.12	4	5266	0.80	73.68	56.41	17.43	0.1
Sammontana1	100	18	1	119.63	6.65	4	5266	0.80	95.68	26.46	70.08	1.3
Montecuccoli	100	18	1	119.63	6.65	4	5266	0.80	95.68	31.57	64.28	0.3
Castellucci est	100	18	1	119.63	6.65	4	5266	0.80	95.68	40.87	54.98	0.3
Castellucci ovest	100	18	1	119.63	6.65	4	5266	0.80	95.68	56.79	39.03	0.1
Sammontana2	100	18	1	119.63	6.65	4	5266	0.80	95.68	56.71	39.12	0.1
Citerna1	100	18	1	119.63	6.65	4	5266	0.80	95.68	36.87	58.98	0.3
Citerna2	100	18	1	119.63	6.65	4	5266	0.80	95.68	58.90	36.97	0.2
Sammontana3	100	18	1	119.63	6.65	4	5266	0.80	95.68	54.16	41.73	0.5
Rio Grande0	100	18	1	119.63	6.65	4	5266	0.80	95.68	25.78	70.95	3.8
Rio Grande1	100	18	1	119.63	6.65	4	5266	0.80	95.68	54.76	41.10	0.2
Rio Grande2	100	18	1	119.63	6.65	4	5266	0.80	95.68	56.41	39.43	0.2
Sammontana1	200	18	1	139.05	7.73	4	5266	0.80	111.21	26.46	85.61	1.5
Montecuccoli	200	18	1	139.05	7.73	4	5266	0.80	111.21	31.57	79.81	0.4
Castellucci est	200	18	1	139.05	7.73	4	5266	0.80	111.21	40.87	70.51	0.4
Castellucci ovest	200	18	1	139.05	7.73	4	5266	0.80	111.21	56.79	54.56	0.1
Sammontana2	200	18	1	139.05	7.73	4	5266	0.80	111.21	56.71	54.65	0.1
Citerna1	200	18	1	139.05	7.73	4	5266	0.80	111.21	36.87	74.51	0.3
Citerna2	200	18	1	139.05	7.73	4	5266	0.80	111.21	58.90	52.50	0.3
Sammontana3	200	18	1	139.05	7.73	4	5266	0.80	111.21	54.16	57.26	0.7
Rio Grande0	200	18	1	139.05	7.73	4	5266	0.80	111.21	25.78	86.48	4.5
Rio Grande1	200	18	1	139.05	7.73	4	5266	0.80	111.21	54.76	56.63	0.3
Rio Grande2	200	18	1	139.05	7.73	4	5266	0.80	111.21	56.41	54.96	0.2
Sammontana1	30	24	1	98.85	4.12	4	5266	0.82	81.30	31.07	51.09	0.7
Montecuccoli	30	24	1	98.85	4.12	4	5266	0.82	81.30	40.99	40.47	0.1
Castellucci est	30	24	1	98.85	4.12	4	5266	0.82	81.30	53.39	28.08	0.1
Castellucci ovest	30	24	1	98.85	4.12	4	5266	0.82	81.30	74.62	6.82	0.0
Sammontana2	30	24	1	98.85	4.12	4	5266	0.82	81.30	74.51	6.93	0.0
Citerna1	30	24	1	98.85	4.12	4	5266	0.82	81.30	48.05	33.41	0.1
Citerna2	30	24	1	98.85	4.12	4	5266	0.82	81.30	77.43	4.05	0.0
Sammontana3	30	24	1	98.85	4.12	4	5266	0.82	81.30	71.11	10.40	0.1
Rio Grande0	30	24	1	98.85	4.12	4	5266	0.82	81.30	30.37	51.98	2.2
Rio Grande1	30	24	1	98.85	4.12	4	5266	0.82	81.30	71.91	9.56	0.1
Rio Grande2	30	24	1	98.85	4.12	4	5266	0.82	81.30	74.11	7.35	0.0
Sammontana1	100	24	1	128.37	5.35	4	5266	0.82	105.57	31.07	75.36	1.0

Montecuccoli	100	24	1	128.37	5.35	4	5266	0.82	105.57	40.99	64.75	0.2
Castellucci est	100	24	1	128.37	5.35	4	5266	0.82	105.57	53.39	52.35	0.2
Castellucci ovest	100	24	1	128.37	5.35	4	5266	0.82	105.57	74.62	31.09	0.0
Sammontana2	100	24	1	128.37	5.35	4	5266	0.82	105.57	74.51	31.21	0.1
Citerna1	100	24	1	128.37	5.35	4	5266	0.82	105.57	48.05	57.68	0.2
Citerna2	100	24	1	128.37	5.35	4	5266	0.82	105.57	77.43	28.33	0.1
Sammontana3	100	24	1	128.37	5.35	4	5266	0.82	105.57	71.11	34.67	0.3
Rio Grande0	100	24	1	128.37	5.35	4	5266	0.82	105.57	30.37	76.26	3.0
Rio Grande1	100	24	1	128.37	5.35	4	5266	0.82	105.57	71.91	33.84	0.1
Rio Grande2	100	24	1	128.37	5.35	4	5266	0.82	105.57	74.11	31.62	0.1
Sammontana1	200	24	1	149.20	6.22	4	5266	0.82	122.71	31.07	92.50	1.2
Montecuccoli	200	24	1	149.20	6.22	4	5266	0.82	122.71	40.99	81.88	0.3
Castellucci est	200	24	1	149.20	6.22	4	5266	0.82	122.71	53.39	69.49	0.3
Castellucci ovest	200	24	1	149.20	6.22	4	5266	0.82	122.71	74.62	48.23	0.1
Sammontana2	200	24	1	149.20	6.22	4	5266	0.82	122.71	74.51	48.34	0.1
Citerna1	200	24	1	149.20	6.22	4	5266	0.82	122.71	48.05	74.82	0.2
Citerna2	200	24	1	149.20	6.22	4	5266	0.82	122.71	77.43	45.46	0.2
Sammontana3	200	24	1	149.20	6.22	4	5266	0.82	122.71	71.11	51.81	0.5
Rio Grande0	200	24	1	149.20	6.22	4	5266	0.82	122.71	30.37	93.39	3.6
Rio Grande1	200	24	1	149.20	6.22	4	5266	0.82	122.71	71.91	50.97	0.2
Rio Grande2	200	24	1	149.20	6.22	4	5266	0.82	122.71	74.11	48.76	0.1
Sammontana1	30	36	1	109.18	3.03	4	5266	0.85	93.06	40.29	53.63	0.5
Montecuccoli	30	36	1	109.18	3.03	4	5266	0.85	93.06	59.84	33.38	0.1
Castellucci est	30	36	1	109.18	3.03	4	5266	0.85	93.06	78.44	14.79	0.0
Castellucci ovest	30	36	1	109.18	3.03	4	5266	0.85	93.06	93.19	0.00	0.0
Sammontana2	30	36	1	109.18	3.03	4	5266	0.85	93.06	93.20	0.00	0.0
Citerna1	30	36	1	109.18	3.03	4	5266	0.85	93.06	70.43	22.79	0.1
Citerna2	30	36	1	109.18	3.03	4	5266	0.85	93.06	93.24	0.00	0.0
Sammontana3	30	36	1	109.18	3.03	4	5266	0.85	93.06	93.27	0.00	0.0
Rio Grande0	30	36	1	109.18	3.03	4	5266	0.85	93.06	39.53	54.57	1.5
Rio Grande1	30	36	1	109.18	3.03	4	5266	0.85	93.06	93.23	0.00	0.0
Rio Grande2	30	36	1	109.18	3.03	4	5266	0.85	93.06	93.22	0.00	0.0
Sammontana1	100	36	1	141.77	3.94	4	5266	0.85	120.84	40.29	81.41	0.7
Montecuccoli	100	36	1	141.77	3.94	4	5266	0.85	120.84	59.84	61.17	0.1
Castellucci est	100	36	1	141.77	3.94	4	5266	0.85	120.84	78.44	42.57	0.1
Castellucci ovest	100	36	1	141.77	3.94	4	5266	0.85	120.84	110.28	10.69	0.0
Sammontana2	100	36	1	141.77	3.94	4	5266	0.85	120.84	110.11	10.87	0.0
Citerna1	100	36	1	141.77	3.94	4	5266	0.85	120.84	70.43	50.57	0.1
Citerna2	100	36	1	141.77	3.94	4	5266	0.85	120.84	114.49	6.53	0.0
Sammontana3	100	36	1	141.77	3.94	4	5266	0.85	120.84	105.02	16.03	0.1
Rio Grande0	100	36	1	141.77	3.94	4	5266	0.85	120.84	39.53	82.36	2.1
Rio Grande1	100	36	1	141.77	3.94	4	5266	0.85	120.84	106.22	14.80	0.0
Rio Grande2	100	36	1	141.77	3.94	4	5266	0.85	120.84	109.52	11.48	0.0
Sammontana1	200	36	1	164.79	4.58	4	5266	0.85	140.45	40.29	101.02	0.9
Montecuccoli	200	36	1	164.79	4.58	4	5266	0.85	140.45	59.84	80.78	0.2
Castellucci est	200	36	1	164.79	4.58	4	5266	0.85	140.45	78.44	62.18	0.2
Castellucci ovest	200	36	1	164.79	4.58	4	5266	0.85	140.45	110.28	30.31	0.0
Sammontana2	200	36	1	164.79	4.58	4	5266	0.85	140.45	110.11	30.48	0.0
Citerna1	200	36	1	164.79	4.58	4	5266	0.85	140.45	70.43	70.19	0.2
Citerna2	200	36	1	164.79	4.58	4	5266	0.85	140.45	114.49	26.14	0.1
Sammontana3	200	36	1	164.79	4.58	4	5266	0.85	140.45	105.02	35.65	0.2
Rio Grande0	200	36	1	164.79	4.58	4	5266	0.85	140.45	39.53	101.97	2.6
Rio Grande1	200	36	1	164.79	4.58	4	5266	0.85	140.45	106.22	34.41	0.1
Rio Grande2	200	36	1	164.79	4.58	4	5266	0.85	140.45	109.52	31.09	0.1

Portate dei sottobacini di pianura del sistema "Empoli est"

Durate critiche		Durate critiche		Durate critiche	
Rio Grande 3		Rio Grande 3		Rio Grande 3	
Ongaro		Ongaro		Ongaro	
A [Kmq]	1.849	A [Kmq]	1.849	A [Kmq]	1.849
tc [ore]	7.0	tc [ore]	7.0	tc [ore]	7.0
Tr [anni]	30	Tr [anni]	100	Tr [anni]	200
Formula razionale		Formula razionale		Formula razionale	
Kr	0.97	Kr	0.97	Kr	0.97
h [mm]	73.0	h [mm]	94.8	h [mm]	110.2
i [mm]	10.2	i [mm]	13.2	i [mm]	15.4
K [-]	0.50	K [-]	0.50	K [-]	0.50
Q [mc/s]	2.6	Q [mc/s]	3.4	Q [mc/s]	3.9
Rio Grande 4		Rio Grande 4		Rio Grande 4	
Ongaro		Ongaro		Ongaro	
A [Kmq]	1.232	A [Kmq]	1.232	A [Kmq]	1.232
tc [ore]	5.5	tc [ore]	5.5	tc [ore]	5.5
Tr [anni]	30	Tr [anni]	100	Tr [anni]	200
Formula razionale		Formula razionale		Formula razionale	
Kr	0.97	Kr	0.97	Kr	0.97
h [mm]	69.0	h [mm]	89.5	h [mm]	104.1
i [mm]	12.1	i [mm]	15.7	i [mm]	18.3
K [-]	0.50	K [-]	0.50	K [-]	0.50
Q [mc/s]	2.1	Q [mc/s]	2.7	Q [mc/s]	3.1
Fibbiana		Fibbiana		Fibbiana	
Ongaro		Ongaro		Ongaro	
A [Kmq]	0.891	A [Kmq]	0.891	A [Kmq]	0.891
tc [ore]	4.6	tc [ore]	4.6	tc [ore]	4.6
Tr [anni]	30	Tr [anni]	100	Tr [anni]	200
Formula razionale		Formula razionale		Formula razionale	
Kr	0.97	Kr	0.97	Kr	0.97
h [mm]	65.9	h [mm]	85.6	h [mm]	99.5
i [mm]	13.9	i [mm]	18.0	i [mm]	21.0
K [-]	0.60	K [-]	0.60	K [-]	0.60
Q [mc/s]	2.1	Q [mc/s]	2.7	Q [mc/s]	3.1
Fosso Fibbiana		Fosso Fibbiana		Fosso Fibbiana	
Ongaro		Ongaro		Ongaro	
A [Kmq]	0.159	A [Kmq]	0.159	A [Kmq]	0.159
tc [ore]	1.7	tc [ore]	1.7	tc [ore]	1.7
Tr [anni]	30	Tr [anni]	100	Tr [anni]	200
Formula razionale		Formula razionale		Formula razionale	
Kr	0.96	Kr	0.96	Kr	0.96
h [mm]	51.8	h [mm]	67.2	h [mm]	78.1
i [mm]	28.9	i [mm]	37.6	i [mm]	43.7
K [-]	0.50	K [-]	0.50	K [-]	0.50
Q [mc/s]	0.6	Q [mc/s]	0.8	Q [mc/s]	1.0

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	1.1
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	73.0
i [mm]	10.2
K [-]	0.50
Q [mc/s]	0.4

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	1.1
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	69.0
i [mm]	12.1
K [-]	0.50
Q [mc/s]	0.4

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	1.1
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	65.9
i [mm]	13.9
K [-]	0.60
Q [mc/s]	0.5

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	1.1
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	51.8
i [mm]	28.9
K [-]	0.50
Q [mc/s]	0.4

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	1.1
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	94.8
i [mm]	13.2
K [-]	0.50
Q [mc/s]	0.5

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	1.1
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	89.5
i [mm]	15.7
K [-]	0.50
Q [mc/s]	0.5

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	1.1
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	85.6
i [mm]	18.0
K [-]	0.60
Q [mc/s]	0.6

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	1.1
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	67.2
i [mm]	37.6
K [-]	0.50
Q [mc/s]	0.5

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	1.1
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	110.2
i [mm]	15.4
K [-]	0.50
Q [mc/s]	0.6

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	1.1
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	104.1
i [mm]	18.3
K [-]	0.50
Q [mc/s]	0.6

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	1.1
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	99.5
i [mm]	21.0
K [-]	0.60
Q [mc/s]	0.7

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	1.1
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	78.1
i [mm]	43.7
K [-]	0.50
Q [mc/s]	0.6

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	73.0
i [mm]	10.2
K [-]	0.50
Q [mc/s]	1.1

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	69.0
i [mm]	12.1
K [-]	0.50
Q [mc/s]	1.1

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	65.9
i [mm]	13.9
K [-]	0.60
Q [mc/s]	1.3

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	59.4
i [mm]	19.1
K [-]	0.50
Q [mc/s]	0.4

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	94.8
i [mm]	13.2
K [-]	0.50
Q [mc/s]	1.5

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	89.5
i [mm]	15.7
K [-]	0.50
Q [mc/s]	1.5

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	85.6
i [mm]	18.0
K [-]	0.60
Q [mc/s]	1.7

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	77.1
i [mm]	24.8
K [-]	0.50
Q [mc/s]	0.5

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	110.2
i [mm]	15.4
K [-]	0.50
Q [mc/s]	1.7

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	104.1
i [mm]	18.3
K [-]	0.50
Q [mc/s]	1.7

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	99.5
i [mm]	21.0
K [-]	0.60
Q [mc/s]	2.0

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	89.6
i [mm]	28.8
K [-]	0.50
Q [mc/s]	0.6

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	6.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	73.0
i [mm]	10.2
K [-]	0.50
Q [mc/s]	2.2

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	6.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	70.4
i [mm]	11.4
K [-]	0.50
Q [mc/s]	1.9

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	6.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	70.4
i [mm]	11.4
K [-]	0.60
Q [mc/s]	1.7

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	6.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	70.4
i [mm]	11.4
K [-]	0.50
Q [mc/s]	0.3

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	6.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	94.8
i [mm]	13.2
K [-]	0.50
Q [mc/s]	2.9

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	6.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	91.4
i [mm]	14.8
K [-]	0.50
Q [mc/s]	2.5

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	6.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	91.4
i [mm]	14.8
K [-]	0.60
Q [mc/s]	2.2

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	6.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	91.4
i [mm]	14.8
K [-]	0.50
Q [mc/s]	0.3

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	6.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	110.2
i [mm]	15.4
K [-]	0.50
Q [mc/s]	3.4

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	6.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	106.2
i [mm]	17.2
K [-]	0.50
Q [mc/s]	2.9

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	6.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	106.2
i [mm]	17.2
K [-]	0.60
Q [mc/s]	2.5

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	6.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	106.2
i [mm]	17.2
K [-]	0.50
Q [mc/s]	0.4

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	9.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	77.7
i [mm]	8.4
K [-]	0.50
Q [mc/s]	2.2

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	9.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	77.7
i [mm]	8.4
K [-]	0.50
Q [mc/s]	1.4

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	9.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	77.7
i [mm]	8.4
K [-]	0.60
Q [mc/s]	1.2

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	9.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	77.7
i [mm]	8.4
K [-]	0.50
Q [mc/s]	0.2

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	9.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	100.9
i [mm]	10.9
K [-]	0.50
Q [mc/s]	2.8

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	9.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	100.9
i [mm]	10.9
K [-]	0.50
Q [mc/s]	1.9

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	9.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	100.9
i [mm]	10.9
K [-]	0.60
Q [mc/s]	1.6

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	9.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	100.9
i [mm]	10.9
K [-]	0.50
Q [mc/s]	0.2

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	9.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	117.3
i [mm]	12.7
K [-]	0.50
Q [mc/s]	3.3

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	9.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	117.3
i [mm]	12.7
K [-]	0.50
Q [mc/s]	2.2

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	9.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	117.3
i [mm]	12.7
K [-]	0.60
Q [mc/s]	1.9

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	9.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	117.3
i [mm]	12.7
K [-]	0.50
Q [mc/s]	0.3

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm]	4.1
K [-]	0.50
Q [mc/s]	1.1

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm]	4.1
K [-]	0.50
Q [mc/s]	0.7

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm]	4.1
K [-]	0.60
Q [mc/s]	0.6

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm]	4.1
K [-]	0.50
Q [mc/s]	0.1

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm]	5.3
K [-]	0.50
Q [mc/s]	1.4

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm]	5.3
K [-]	0.50
Q [mc/s]	0.9

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm]	5.3
K [-]	0.60
Q [mc/s]	0.8

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm]	5.3
K [-]	0.50
Q [mc/s]	0.1

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm]	6.2
K [-]	0.50
Q [mc/s]	1.6

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm]	6.2
K [-]	0.50
Q [mc/s]	1.1

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm]	6.2
K [-]	0.60
Q [mc/s]	0.9

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm]	6.2
K [-]	0.50
Q [mc/s]	0.1

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm]	3.4
K [-]	0.50
Q [mc/s]	0.9

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm]	3.4
K [-]	0.50
Q [mc/s]	0.6

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm]	3.4
K [-]	0.60
Q [mc/s]	0.5

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm]	3.4
K [-]	0.50
Q [mc/s]	0.1

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm]	4.4
K [-]	0.50
Q [mc/s]	1.1

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm]	4.4
K [-]	0.50
Q [mc/s]	0.8

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm]	4.4
K [-]	0.60
Q [mc/s]	0.7

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm]	4.4
K [-]	0.50
Q [mc/s]	0.1

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm]	5.1
K [-]	0.50
Q [mc/s]	1.3

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm]	5.1
K [-]	0.50
Q [mc/s]	0.9

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm]	5.1
K [-]	0.60
Q [mc/s]	0.8

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm]	5.1
K [-]	0.50
Q [mc/s]	0.1

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm]	2.6
K [-]	0.50
Q [mc/s]	0.7

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm]	2.6
K [-]	0.50
Q [mc/s]	0.4

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm]	2.6
K [-]	0.60
Q [mc/s]	0.4

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm]	2.6
K [-]	0.50
Q [mc/s]	0.1

Rio Grande 3	
Ongaro	
A [Kmq]	1.849
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm]	3.4
K [-]	0.50
Q [mc/s]	0.9

Rio Grande 4	
Ongaro	
A [Kmq]	1.232
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm]	3.4
K [-]	0.50
Q [mc/s]	0.6

Fibbiana	
Ongaro	
A [Kmq]	0.891
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm]	3.4
K [-]	0.60
Q [mc/s]	0.5

Fosso Fibbiana	
Ongaro	
A [Kmq]	0.159
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm]	3.4
K [-]	0.50
Q [mc/s]	0.1

		Durate critiche		Durate critiche		Durate critiche	
Rio Grande 3		Rio Grande 3		Rio Grande 3		Rio Grande 3	
Ongaro		Ongaro		Ongaro		Ongaro	
A [Kmq]	1.849	A [Kmq]	1.849	A [Kmq]	1.849	A [Kmq]	1.849
d [ore]	36.0	tc [ore]	7.0	tc [ore]	7.0	tc [ore]	7.0
Tr [anni]	200	Tr [anni]	30	Tr [anni]	100	Tr [anni]	200
Formula razionale		Formula razionale		Formula razionale		Formula razionale	
Kr	0.85	Kr	0.97	Kr	0.97	Kr	0.97
h [mm]	164.8	h [mm]	73.0	h [mm]	94.8	h [mm]	110.2
i [mm]	3.9	i [mm]	10.2	i [mm]	13.2	i [mm]	15.4
K [-]	0.50	K [-]	0.50	K [-]	0.50	K [-]	0.50
Q [mc/s]	1.0	Q [mc/s]	2.6	Q [mc/s]	3.4	Q [mc/s]	3.9
Rio Grande 4		Rio Grande 4		Rio Grande 4		Rio Grande 4	
Ongaro		Ongaro		Ongaro		Ongaro	
A [Kmq]	1.232	A [Kmq]	1.232	A [Kmq]	1.232	A [Kmq]	1.232
d [ore]	36.0	tc [ore]	5.5	tc [ore]	5.5	tc [ore]	5.5
Tr [anni]	200	Tr [anni]	30	Tr [anni]	100	Tr [anni]	200
Formula razionale		Formula razionale		Formula razionale		Formula razionale	
Kr	0.85	Kr	0.97	Kr	0.97	Kr	0.97
h [mm]	164.8	h [mm]	69.0	h [mm]	89.5	h [mm]	104.1
i [mm]	3.9	i [mm]	12.1	i [mm]	15.7	i [mm]	18.3
K [-]	0.50	K [-]	0.50	K [-]	0.50	K [-]	0.50
Q [mc/s]	0.7	Q [mc/s]	2.1	Q [mc/s]	2.7	Q [mc/s]	3.1
Fibbiana		Fibbiana		Fibbiana		Fibbiana	
Ongaro		Ongaro		Ongaro		Ongaro	
A [Kmq]	0.891	A [Kmq]	0.891	A [Kmq]	0.891	A [Kmq]	0.891
d [ore]	36.0	tc [ore]	4.6	tc [ore]	4.6	tc [ore]	4.6
Tr [anni]	200	Tr [anni]	30	Tr [anni]	100	Tr [anni]	200
Formula razionale		Formula razionale		Formula razionale		Formula razionale	
Kr	0.85	Kr	0.97	Kr	0.97	Kr	0.97
h [mm]	164.8	h [mm]	65.9	h [mm]	85.6	h [mm]	99.5
i [mm]	3.9	i [mm]	13.9	i [mm]	18.0	i [mm]	21.0
K [-]	0.60	K [-]	0.60	K [-]	0.60	K [-]	0.60
Q [mc/s]	0.6	Q [mc/s]	2.1	Q [mc/s]	2.7	Q [mc/s]	3.1
Fosso Fibbiana		Fosso Fibbiana		Fosso Fibbiana		Fosso Fibbiana	
Ongaro		Ongaro		Ongaro		Ongaro	
A [Kmq]	0.159	A [Kmq]	0.159	A [Kmq]	0.159	A [Kmq]	0.159
d [ore]	36.0	tc [ore]	1.7	tc [ore]	1.7	tc [ore]	1.7
Tr [anni]	200	Tr [anni]	30	Tr [anni]	100	Tr [anni]	200
Formula razionale		Formula razionale		Formula razionale		Formula razionale	
Kr	0.85	Kr	0.96	Kr	0.96	Kr	0.96
h [mm]	164.8	h [mm]	51.8	h [mm]	67.2	h [mm]	78.1
i [mm]	3.9	i [mm]	28.9	i [mm]	37.6	i [mm]	43.7
K [-]	0.50	K [-]	0.50	K [-]	0.50	K [-]	0.50
Q [mc/s]	0.1	Q [mc/s]	0.6	Q [mc/s]	0.8	Q [mc/s]	1.0

Dati di output del modello AI.To 2000 per i sottobacini del Rio Cappuccini

nome	Tr	d	Forma	h	i	Tipo Kr	Area Kr	Kr	h ridotto	Infiltraz	Deflusso	Q
Cappuccini	30	1	1	45.38	45.38	1		0.99	45.08	6.22	39.25	14.3
Cappuccini+terraio	30	1	1	45.38	45.38	1		0.99	44.81	6.21	39.05	24.8
Cappuccini	100	1	1	58.29	58.29	1		0.99	57.92	6.22	52.08	18.8
Cappuccini+terraio	100	1	1	58.29	58.29	1		0.99	57.57	6.21	51.81	32.5
Cappuccini	200	1	1	66.50	66.50	1		0.99	66.07	6.22	60.24	21.6
Cappuccini+terraio	200	1	1	66.50	66.50	1		0.99	65.67	6.21	59.91	37.5
Cappuccini	30	3	1	62.75	20.92	1		1.00	62.43	8.04	54.78	7.8
Cappuccini+terraio	30	3	1	62.75	20.92	1		0.99	62.13	8.00	54.59	15.2
Cappuccini	100	3	1	81.48	27.16	1		1.00	81.07	8.04	73.42	10.3
Cappuccini+terraio	100	3	1	81.48	27.16	1		0.99	80.68	8.00	73.14	20.0
Cappuccini	200	3	1	94.71	31.57	1		1.00	94.23	8.04	86.58	12.0
Cappuccini+terraio	200	3	1	94.71	31.57	1		0.99	93.78	8.00	86.23	23.3
Cappuccini	30	6	1	76.98	12.83	1		1.00	76.66	10.78	66.27	4.7
Cappuccini+terraio	30	6	1	76.98	12.83	1		0.99	76.36	10.71	66.11	9.1
Cappuccini	100	6	1	99.97	16.66	1		1.00	99.55	10.78	89.16	6.2
Cappuccini+terraio	100	6	1	99.97	16.66	1		0.99	99.16	10.71	88.91	12.0
Cappuccini	200	6	1	116.19	19.37	1		1.00	115.71	10.78	105.32	7.2
Cappuccini+terraio	200	6	1	116.19	19.37	1		0.99	115.26	10.71	105.00	14.1
Cappuccini	30	18	1	106.45	5.91	4	5300	0.80	85.14	21.77	63.76	1.5
Cappuccini+terraio	30	18	1	106.45	5.91	4	5300	0.80	85.14	21.55	64.05	2.9
Cappuccini	100	18	1	138.23	7.68	4	5300	0.80	110.56	21.77	89.18	2.1
Cappuccini+terraio	100	18	1	138.23	7.68	4	5300	0.80	110.56	21.55	89.47	4.0
Cappuccini	200	18	1	160.67	8.93	4	5300	0.80	128.50	21.77	107.13	2.5
Cappuccini+terraio	200	18	1	160.67	8.93	4	5300	0.80	128.50	21.55	107.41	4.8
Cappuccini	30	24	1	115.88	4.83	4	5300	0.82	95.30	27.26	68.44	1.2
Cappuccini+terraio	30	24	1	115.88	4.83	4	5300	0.82	95.30	26.97	68.79	2.4
Cappuccini	100	24	1	150.47	6.27	4	5300	0.82	123.76	27.26	96.89	1.7
Cappuccini+terraio	100	24	1	150.47	6.27	4	5300	0.82	123.76	26.97	97.24	3.3
Cappuccini	200	24	1	174.90	7.29	4	5300	0.82	143.84	27.26	116.98	2.0
Cappuccini+terraio	200	24	1	174.90	7.29	4	5300	0.82	143.84	26.97	117.33	3.9
Cappuccini	30	36	1	130.60	3.63	4	5300	0.85	111.32	38.24	73.47	0.9
Cappuccini+terraio	30	36	1	130.60	3.63	4	5300	0.85	111.32	37.80	73.97	1.7
Cappuccini	100	36	1	169.59	4.71	4	5300	0.85	144.55	38.24	106.70	1.2
Cappuccini+terraio	100	36	1	169.59	4.71	4	5300	0.85	144.55	37.80	107.20	2.4
Cappuccini	200	36	1	197.12	5.48	4	5300	0.85	168.01	38.24	130.16	1.5
Cappuccini+terraio	200	36	1	197.12	5.48	4	5300	0.85	168.01	37.80	130.66	2.9

Portate dei sottobacini di pianura

Durate critiche

Cinotti est	
Ongaro	
A [Kmq]	0.35
tc [ore]	2.1
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	70.3
i [mm/h]	32.4
K [-]	0.50
Q [mc/s]	1.6

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
tc [ore]	2.1
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	70.7
i [mm/h]	31.9
K [-]	0.50
Q [mc/s]	1.6

Corniola	
Ongaro	
A [Kmq]	0.766
tc [ore]	3.7
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	81.0
i [mm/h]	21.1
K [-]	0.55
Q [mc/s]	2.5

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	1.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	70.3
i [mm/h]	32.4
K [-]	0.50
Q [mc/s]	0.8

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	1.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	70.7
i [mm/h]	31.9
K [-]	0.50
Q [mc/s]	0.8

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	1.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	81.0
i [mm/h]	21.1
K [-]	0.55
Q [mc/s]	0.7

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	89.6
i [mm/h]	28.4
K [-]	0.50
Q [mc/s]	1.4

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	89.6
i [mm/h]	28.4
K [-]	0.50
Q [mc/s]	1.4

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	81.0
i [mm/h]	21.1
K [-]	0.55
Q [mc/s]	2.0

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	6.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	106.2
i [mm/h]	17.0
K [-]	0.50
Q [mc/s]	0.8

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	6.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	106.2
i [mm/h]	17.0
K [-]	0.50
Q [mc/s]	0.8

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	6.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	106.2
i [mm/h]	17.0
K [-]	0.55
Q [mc/s]	2.0

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.50
Q [mc/s]	0.3
Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.50
Q [mc/s]	0.3
Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.55
Q [mc/s]	0.7

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.50
Q [mc/s]	0.2
Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.50
Q [mc/s]	0.2
Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.55
Q [mc/s]	0.6

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.50
Q [mc/s]	0.2
Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.50
Q [mc/s]	0.2
Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.55
Q [mc/s]	0.5

Durate critiche

Cinotti est	
Ongaro	
A [Kmq]	0.35
tc [ore]	2.1
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	70.3
i [mm/h]	32.4
K [-]	0.50
Q [mc/s]	1.6
Cinotti ovest	
Ongaro	
A [Kmq]	0.36
tc [ore]	2.1
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	70.3
i [mm/h]	32.4
K [-]	0.50
Q [mc/s]	1.6
Corniola	
Ongaro	
A [Kmq]	0.766
tc [ore]	3.7
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	81.0
i [mm/h]	21.1
K [-]	0.55
Q [mc/s]	2.5

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	1.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	70.3
i [mm/h]	32.4
K [-]	0.50
Q [mc/s]	0.8

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	1.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	70.3
i [mm/h]	32.4
K [-]	0.50
Q [mc/s]	0.8

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	1.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	81.0
i [mm/h]	21.1
K [-]	0.55
Q [mc/s]	0.7

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	77.1
i [mm/h]	24.5
K [-]	0.50
Q [mc/s]	1.2

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	77.1
i [mm/h]	24.5
K [-]	0.50
Q [mc/s]	1.2

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	81.0
i [mm/h]	21.1
K [-]	0.55
Q [mc/s]	2.0

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	6.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	91.4
i [mm/h]	14.6
K [-]	0.50
Q [mc/s]	0.7

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	6.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	91.4
i [mm/h]	14.6
K [-]	0.50
Q [mc/s]	0.7

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	6.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	91.4
i [mm/h]	14.6
K [-]	0.55
Q [mc/s]	1.7

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.50
Q [mc/s]	0.3

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.50
Q [mc/s]	0.3

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.55
Q [mc/s]	0.6

Durate critiche

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.50
Q [mc/s]	0.2

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.50
Q [mc/s]	0.2

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.55
Q [mc/s]	0.5

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.55
Q [mc/s]	0.4

Cinotti est	
Ongaro	
A [Kmq]	0.35
tc [ore]	2.1
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	54.1
i [mm/h]	24.9
K [-]	0.50
Q [mc/s]	1.2

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
tc [ore]	2.1
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	54.1
i [mm/h]	24.9
K [-]	0.50
Q [mc/s]	1.2

Corniola	
Ongaro	
A [Kmq]	0.766
tc [ore]	3.7
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	62.3
i [mm/h]	16.3
K [-]	0.55
Q [mc/s]	1.9

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	1.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	54.1
i [mm/h]	24.9
K [-]	0.50
Q [mc/s]	0.6

Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	1.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	54.1
i [mm/h]	24.9
K [-]	0.50
Q [mc/s]	0.6

Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	1.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	62.3
i [mm/h]	16.3
K [-]	0.55
Q [mc/s]	0.5

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.8
K [-]	0.50
Q [mc/s]	0.9
Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.8
K [-]	0.50
Q [mc/s]	0.9
Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	62.3
i [mm/h]	16.3
K [-]	0.55
Q [mc/s]	1.6

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	6.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	70.4
i [mm/h]	11.3
K [-]	0.50
Q [mc/s]	0.5
Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	6.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	70.4
i [mm/h]	11.3
K [-]	0.50
Q [mc/s]	0.5
Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	6.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	70.4
i [mm/h]	11.3
K [-]	0.55
Q [mc/s]	1.3

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.50
Q [mc/s]	0.2
Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.50
Q [mc/s]	0.2
Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.55
Q [mc/s]	0.5

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2
Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2
Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.55
Q [mc/s]	0.4

Cinotti est	
Ongaro	
A [Kmq]	0.35
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.50
Q [mc/s]	0.1
Cinotti ovest	
Ongaro	
A [Kmq]	0.36
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.50
Q [mc/s]	0.1
Corniola	
Ongaro	
A [Kmq]	0.766
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.55
Q [mc/s]	0.3

Portate dei sottobacini di pianura del sistema "Empoli ovest"

Durate critiche

Vitiana0	
Ongaro	
A [Kmq]	0.583
tc [ore]	2.99
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.9
K [-]	0.50
Q [mc/s]	1.5

Vitiana1	
Ongaro	
A [Kmq]	0.487
tc [ore]	2.62
Tr [anni]	30.0
Formula razionale	
Kr	0.95
h [mm]	57.5
i [mm/h]	20.8
K [-]	0.50
Q [mc/s]	1.4

Vitiana2	
Ongaro	
A [Kmq]	4.56
tc [ore]	13.6
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.0
i [mm/h]	6.1
K [-]	0.55
Q [mc/s]	4.3

Pagnana1	
Ongaro	
A [Kmq]	0.371
tc [ore]	2.1
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	54.7
i [mm/h]	24.2
K [-]	0.50
Q [mc/s]	1.2

Pagnana2	
Ongaro	
A [Kmq]	0.721
tc [ore]	3.5
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	61.7
i [mm/h]	16.8
K [-]	0.69
Q [mc/s]	2.3

Durate critiche

Pagnana3	
Ongaro	
A [Kmq]	1.888
tc [ore]	7.1
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.4
i [mm/h]	9.9
K [-]	0.52
Q [mc/s]	2.7

Stella2	
Ongaro	
A [Kmq]	0.386
tc [ore]	2.2
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	55.1
i [mm/h]	23.6
K [-]	0.50
Q [mc/s]	1.3

Friano2	
Ongaro	
A [Kmq]	1.477
tc [ore]	5.9
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	70.2
i [mm/h]	11.4
K [-]	0.52
Q [mc/s]	2.4

Durate critiche

Vitiana0	
Ongaro	
A [Kmq]	0.583
tc [ore]	2.99
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	77.1
i [mm/h]	24.5
K [-]	0.50
Q [mc/s]	2.0

Vitiana1	
Ongaro	
A [Kmq]	0.487
tc [ore]	2.62
Tr [anni]	100.0
Formula razionale	
Kr	0.95
h [mm]	74.6
i [mm/h]	27.0
K [-]	0.50
Q [mc/s]	1.8

Vitiana2	
Ongaro	
A [Kmq]	4.56
tc [ore]	13.6
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	111.7
i [mm/h]	8.0
K [-]	0.55
Q [mc/s]	5.6

Pagnana1	
Ongaro	
A [Kmq]	0.371
tc [ore]	2.1
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	71.0
i [mm/h]	31.4
K [-]	0.50
Q [mc/s]	1.6

Pagnana2	
Ongaro	
A [Kmq]	0.721
tc [ore]	3.5
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	80.1
i [mm/h]	21.8
K [-]	0.69
Q [mc/s]	3.0

Durate critiche

Pagnana3	
Ongaro	
A [Kmq]	1.888
tc [ore]	7.1
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	95.3
i [mm/h]	12.9
K [-]	0.52
Q [mc/s]	3.6

Stella2	
Ongaro	
A [Kmq]	0.386
tc [ore]	2.2
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	71.5
i [mm/h]	30.7
K [-]	0.50
Q [mc/s]	1.6

Friano2	
Ongaro	
A [Kmq]	1.477
tc [ore]	5.9
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	91.1
i [mm/h]	14.8
K [-]	0.52
Q [mc/s]	3.2

Durate critiche

Vitiana0	
Ongaro	
A [Kmq]	0.583
tc [ore]	2.99
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	89.6
i [mm/h]	28.5
K [-]	0.50
Q [mc/s]	2.3

Vitiana1	
Ongaro	
A [Kmq]	0.487
tc [ore]	2.62
Tr [anni]	200.0
Formula razionale	
Kr	0.95
h [mm]	86.7
i [mm/h]	31.4
K [-]	0.50
Q [mc/s]	2.1

Vitiana2	
Ongaro	
A [Kmq]	4.56
tc [ore]	13.6
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	129.8
i [mm/h]	9.3
K [-]	0.55
Q [mc/s]	6.5

Pagnana1	
Ongaro	
A [Kmq]	0.371
tc [ore]	2.1
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	82.6
i [mm/h]	36.5
K [-]	0.50
Q [mc/s]	1.9

Pagnana2	
Ongaro	
A [Kmq]	0.721
tc [ore]	3.5
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	93.1
i [mm/h]	25.4
K [-]	0.69
Q [mc/s]	3.5

Durate critiche

Pagnana3	
Ongaro	
A [Kmq]	1.888
tc [ore]	7.1
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.7
i [mm/h]	15.0
K [-]	0.52
Q [mc/s]	4.1

Stella2	
Ongaro	
A [Kmq]	0.386
tc [ore]	2.2
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	83.2
i [mm/h]	35.7
K [-]	0.50
Q [mc/s]	1.9

Friano2	
Ongaro	
A [Kmq]	1.477
tc [ore]	5.9
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	105.9
i [mm/h]	17.2
K [-]	0.52
Q [mc/s]	3.7

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	1.00
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.9
K [-]	0.50
Q [mc/s]	0.5

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	1.00
Tr [anni]	30.0
Formula razionale	
Kr	0.95
h [mm]	57.5
i [mm/h]	20.8
K [-]	0.50
Q [mc/s]	0.5

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	1.00
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.0
i [mm/h]	6.1
K [-]	0.55
Q [mc/s]	0.3

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	1.00
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	54.7
i [mm/h]	24.2
K [-]	0.50
Q [mc/s]	0.6

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	1.00
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	61.7
i [mm/h]	16.8
K [-]	0.69
Q [mc/s]	0.7

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	1.00
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.4
i [mm/h]	9.9
K [-]	0.52
Q [mc/s]	0.4

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	1.00
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	55.1
i [mm/h]	23.6
K [-]	0.50
Q [mc/s]	0.6

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	1.00
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	70.2
i [mm/h]	11.4
K [-]	0.52
Q [mc/s]	0.4

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	1.00
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	77.1
i [mm/h]	24.5
K [-]	0.50
Q [mc/s]	0.7

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	1.00
Tr [anni]	100.0
Formula razionale	
Kr	0.95
h [mm]	74.6
i [mm/h]	27.0
K [-]	0.50
Q [mc/s]	0.7

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	1.00
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	111.7
i [mm/h]	8.0
K [-]	0.55
Q [mc/s]	0.4

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	1.00
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	71.0
i [mm/h]	31.4
K [-]	0.50
Q [mc/s]	0.8

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	1.00
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	80.1
i [mm/h]	21.8
K [-]	0.69
Q [mc/s]	0.9

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	1.00
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	95.3
i [mm/h]	12.9
K [-]	0.52
Q [mc/s]	0.5

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	1.00
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	71.5
i [mm/h]	30.7
K [-]	0.50
Q [mc/s]	0.7

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	1.00
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	91.1
i [mm/h]	14.8
K [-]	0.52
Q [mc/s]	0.5

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	1.00
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	89.6
i [mm/h]	28.5
K [-]	0.50
Q [mc/s]	0.8

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	1.00
Tr [anni]	200.0
Formula razionale	
Kr	0.95
h [mm]	86.7
i [mm/h]	31.4
K [-]	0.50
Q [mc/s]	0.8

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	1.00
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	129.8
i [mm/h]	9.3
K [-]	0.55
Q [mc/s]	0.5

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	1.00
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	82.6
i [mm/h]	36.5
K [-]	0.50
Q [mc/s]	0.9

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	1.00
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	93.1
i [mm/h]	25.4
K [-]	0.69
Q [mc/s]	1.0

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	1.00
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.7
i [mm/h]	15.0
K [-]	0.52
Q [mc/s]	0.6

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	1.00
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	83.2
i [mm/h]	35.7
K [-]	0.50
Q [mc/s]	0.9

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	1.00
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	105.9
i [mm/h]	17.2
K [-]	0.52
Q [mc/s]	0.6

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	2.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.9
K [-]	0.50
Q [mc/s]	1.0

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	2.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	57.5
i [mm/h]	20.8
K [-]	0.50
Q [mc/s]	1.1

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	2.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.0
i [mm/h]	6.1
K [-]	0.55
Q [mc/s]	0.6

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	2.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	53.8
i [mm/h]	25.4
K [-]	0.50
Q [mc/s]	1.2

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	2.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	61.7
i [mm/h]	16.8
K [-]	0.69
Q [mc/s]	1.3

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	2.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.4
i [mm/h]	9.9
K [-]	0.52
Q [mc/s]	0.8

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	2.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	55.1
i [mm/h]	23.6
K [-]	0.50
Q [mc/s]	1.1

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	2.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	70.2
i [mm/h]	11.4
K [-]	0.52
Q [mc/s]	0.8

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	2.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	74.6
i [mm/h]	27.0
K [-]	0.50
Q [mc/s]	1.8

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	2.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	69.8
i [mm/h]	33.0
K [-]	0.50
Q [mc/s]	1.4

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	2.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	111.7
i [mm/h]	8.0
K [-]	0.55
Q [mc/s]	0.8

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	2.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	71.0
i [mm/h]	31.4
K [-]	0.50
Q [mc/s]	1.5

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	2.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	80.1
i [mm/h]	21.8
K [-]	0.69
Q [mc/s]	1.7

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	2.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	95.3
i [mm/h]	12.9
K [-]	0.52
Q [mc/s]	1.0

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	2.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	71.5
i [mm/h]	30.7
K [-]	0.50
Q [mc/s]	1.5

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	2.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	91.1
i [mm/h]	14.8
K [-]	0.52
Q [mc/s]	1.1

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	2.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	89.6
i [mm/h]	28.5
K [-]	0.50
Q [mc/s]	1.5

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	2.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	86.7
i [mm/h]	31.4
K [-]	0.50
Q [mc/s]	1.6

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	2.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	129.8
i [mm/h]	9.3
K [-]	0.55
Q [mc/s]	1.0

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	2.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	82.6
i [mm/h]	36.5
K [-]	0.50
Q [mc/s]	1.8

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	2.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	93.1
i [mm/h]	25.4
K [-]	0.69
Q [mc/s]	2.0

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	2.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.7
i [mm/h]	15.0
K [-]	0.52
Q [mc/s]	1.2

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	2.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	83.2
i [mm/h]	35.7
K [-]	0.50
Q [mc/s]	1.7

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	2.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	105.9
i [mm/h]	17.2
K [-]	0.52
Q [mc/s]	1.2

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.8
K [-]	0.50
Q [mc/s]	1.5

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.8
K [-]	0.50
Q [mc/s]	1.3

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.0
i [mm/h]	6.1
K [-]	0.55
Q [mc/s]	0.9

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.8
K [-]	0.50
Q [mc/s]	1.0

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	61.7
i [mm/h]	16.8
K [-]	0.69
Q [mc/s]	2.0

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.4
i [mm/h]	9.9
K [-]	0.52
Q [mc/s]	1.2

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.8
K [-]	0.50
Q [mc/s]	1.0

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	3.0
Tr [anni]	30
Formula razionale	
Kr	0.95
h [mm]	59.4
i [mm/h]	18.8
K [-]	0.52
Q [mc/s]	4.0

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	77.1
i [mm/h]	24.5
K [-]	0.50
Q [mc/s]	2.0

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	77.1
i [mm/h]	24.5
K [-]	0.50
Q [mc/s]	1.7

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	111.7
i [mm/h]	8.0
K [-]	0.55
Q [mc/s]	1.2

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	77.1
i [mm/h]	24.5
K [-]	0.50
Q [mc/s]	1.3

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	80.1
i [mm/h]	21.8
K [-]	0.69
Q [mc/s]	2.6

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	95.3
i [mm/h]	12.9
K [-]	0.52
Q [mc/s]	1.5

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.95
h [mm]	77.1
i [mm/h]	24.5
K [-]	0.50
Q [mc/s]	1.3

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	3.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	91.1
i [mm/h]	14.8
K [-]	0.52
Q [mc/s]	1.6

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	89.6
i [mm/h]	28.4
K [-]	0.50
Q [mc/s]	2.3

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	89.6
i [mm/h]	28.4
K [-]	0.50
Q [mc/s]	1.9

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	129.8
i [mm/h]	9.3
K [-]	0.55
Q [mc/s]	1.4

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	89.6
i [mm/h]	28.4
K [-]	0.50
Q [mc/s]	1.5

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	93.1
i [mm/h]	25.4
K [-]	0.69
Q [mc/s]	3.0

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.7
i [mm/h]	15.0
K [-]	0.52
Q [mc/s]	1.7

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.95
h [mm]	89.6
i [mm/h]	28.4
K [-]	0.50
Q [mc/s]	1.5

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	3.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	105.9
i [mm/h]	17.2
K [-]	0.52
Q [mc/s]	1.9

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	7.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.1
i [mm/h]	10.0
K [-]	0.50
Q [mc/s]	0.8

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	7.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.1
i [mm/h]	10.0
K [-]	0.50
Q [mc/s]	0.7

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	7.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.0
i [mm/h]	6.1
K [-]	0.55
Q [mc/s]	2.2

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	7.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.1
i [mm/h]	10.0
K [-]	0.50
Q [mc/s]	0.5

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	7.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.1
i [mm/h]	10.0
K [-]	0.69
Q [mc/s]	1.4

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	7.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.4
i [mm/h]	9.9
K [-]	0.52
Q [mc/s]	2.7

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	7.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.1
i [mm/h]	10.0
K [-]	0.50
Q [mc/s]	0.5

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	7.0
Tr [anni]	30
Formula razionale	
Kr	0.96
h [mm]	73.1
i [mm/h]	10.0
K [-]	0.52
Q [mc/s]	2.2

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	7.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	94.9
i [mm/h]	13.0
K [-]	0.50
Q [mc/s]	1.1

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	7.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	94.9
i [mm/h]	13.0
K [-]	0.50
Q [mc/s]	0.9

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	7.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	111.7
i [mm/h]	8.0
K [-]	0.55
Q [mc/s]	2.9

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	7.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	94.9
i [mm/h]	13.0
K [-]	0.50
Q [mc/s]	0.7

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	7.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	94.9
i [mm/h]	13.0
K [-]	0.69
Q [mc/s]	1.8

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	7.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	95.3
i [mm/h]	12.9
K [-]	0.52
Q [mc/s]	3.5

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	7.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	94.9
i [mm/h]	13.0
K [-]	0.50
Q [mc/s]	0.7

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	7.0
Tr [anni]	100
Formula razionale	
Kr	0.96
h [mm]	94.9
i [mm/h]	13.0
K [-]	0.52
Q [mc/s]	2.8

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	7.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.3
i [mm/h]	15.2
K [-]	0.50
Q [mc/s]	1.2

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	7.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.3
i [mm/h]	15.2
K [-]	0.50
Q [mc/s]	1.0

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	7.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	129.8
i [mm/h]	9.3
K [-]	0.55
Q [mc/s]	3.3

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	7.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.3
i [mm/h]	15.2
K [-]	0.50
Q [mc/s]	0.8

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	7.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.3
i [mm/h]	15.2
K [-]	0.69
Q [mc/s]	2.1

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	7.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.7
i [mm/h]	15.0
K [-]	0.52
Q [mc/s]	4.1

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	7.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.3
i [mm/h]	15.2
K [-]	0.50
Q [mc/s]	0.8

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	7.0
Tr [anni]	200
Formula razionale	
Kr	0.96
h [mm]	110.3
i [mm/h]	15.2
K [-]	0.52
Q [mc/s]	3.3

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	14.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.6
i [mm/h]	6.0
K [-]	0.50
Q [mc/s]	0.5

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	14.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.6
i [mm/h]	6.0
K [-]	0.50
Q [mc/s]	0.4

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	14.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.6
i [mm/h]	6.0
K [-]	0.55
Q [mc/s]	4.2

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	14.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.6
i [mm/h]	6.0
K [-]	0.50
Q [mc/s]	0.3

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	14.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.6
i [mm/h]	6.0
K [-]	0.69
Q [mc/s]	0.8

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	14.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.6
i [mm/h]	6.0
K [-]	0.52
Q [mc/s]	1.7

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	14.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.6
i [mm/h]	6.0
K [-]	0.50
Q [mc/s]	0.3

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	14.0
Tr [anni]	30
Formula razionale	
Kr	0.97
h [mm]	86.6
i [mm/h]	6.0
K [-]	0.52
Q [mc/s]	1.3

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	14.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	112.5
i [mm/h]	7.8
K [-]	0.50
Q [mc/s]	0.6

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	14.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	112.5
i [mm/h]	7.8
K [-]	0.50
Q [mc/s]	0.5

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	14.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	112.5
i [mm/h]	7.8
K [-]	0.55
Q [mc/s]	5.4

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	14.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	112.5
i [mm/h]	7.8
K [-]	0.50
Q [mc/s]	0.4

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	14.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	112.5
i [mm/h]	7.8
K [-]	0.69
Q [mc/s]	1.1

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	14.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	112.5
i [mm/h]	7.8
K [-]	0.52
Q [mc/s]	2.1

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	14.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	112.5
i [mm/h]	7.8
K [-]	0.50
Q [mc/s]	0.4

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	14.0
Tr [anni]	100
Formula razionale	
Kr	0.97
h [mm]	112.5
i [mm/h]	7.8
K [-]	0.52
Q [mc/s]	1.7

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	14.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	130.7
i [mm/h]	9.1
K [-]	0.50
Q [mc/s]	0.7

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	14.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	130.7
i [mm/h]	9.1
K [-]	0.50
Q [mc/s]	0.6

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	14.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	130.7
i [mm/h]	9.1
K [-]	0.55
Q [mc/s]	6.3

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	14.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	130.7
i [mm/h]	9.1
K [-]	0.50
Q [mc/s]	0.5

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	14.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	130.7
i [mm/h]	9.1
K [-]	0.69
Q [mc/s]	1.2

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	14.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	130.7
i [mm/h]	9.1
K [-]	0.52
Q [mc/s]	2.5

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	14.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	130.7
i [mm/h]	9.1
K [-]	0.50
Q [mc/s]	0.5

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	14.0
Tr [anni]	200
Formula razionale	
Kr	0.97
h [mm]	130.7
i [mm/h]	9.1
K [-]	0.52
Q [mc/s]	1.9

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.50
Q [mc/s]	0.3

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.50
Q [mc/s]	0.3

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.55
Q [mc/s]	2.9

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.50
Q [mc/s]	0.2

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.69
Q [mc/s]	0.6

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.52
Q [mc/s]	1.1

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.50
Q [mc/s]	0.2

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	18.0
Tr [anni]	30
Formula razionale	
Kr	0.80
h [mm]	92.1
i [mm/h]	4.1
K [-]	0.52
Q [mc/s]	0.9

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.50
Q [mc/s]	0.4

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.50
Q [mc/s]	0.4

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.55
Q [mc/s]	3.7

Pagnana1	
Ongaro	
A [Kmq]	0.799812
d [ore]	119.6
Tr [anni]	5.315653
Formula razionale	
Kr	0.5
h [mm]	0.27
h [mm]	92.1
i [mm/h]	5.0
K [-]	0.50
Q [mc/s]	0.3

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.69
Q [mc/s]	0.7

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.52
Q [mc/s]	1.5

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.50
Q [mc/s]	0.3

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	18.0
Tr [anni]	100
Formula razionale	
Kr	0.80
h [mm]	119.6
i [mm/h]	5.3
K [-]	0.52
Q [mc/s]	1.1

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.50
Q [mc/s]	0.5

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.50
Q [mc/s]	0.4

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.55
Q [mc/s]	4.3

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.50
Q [mc/s]	0.3

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.69
Q [mc/s]	0.8

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.52
Q [mc/s]	1.7

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.50
Q [mc/s]	0.3

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	18.0
Tr [anni]	200
Formula razionale	
Kr	0.80
h [mm]	139.0
i [mm/h]	6.2
K [-]	0.52
Q [mc/s]	1.3

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.3

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.55
Q [mc/s]	2.4

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.69
Q [mc/s]	0.5

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.52
Q [mc/s]	0.9

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	24.0
Tr [anni]	30
Formula razionale	
Kr	0.82
h [mm]	98.9
i [mm/h]	3.4
K [-]	0.52
Q [mc/s]	0.7

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.50
Q [mc/s]	0.4

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.50
Q [mc/s]	0.3

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.55
Q [mc/s]	3.1

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.50
Q [mc/s]	0.2

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.69
Q [mc/s]	0.6

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.52
Q [mc/s]	1.2

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.50
Q [mc/s]	0.2

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	24.0
Tr [anni]	100
Formula razionale	
Kr	0.82
h [mm]	128.4
i [mm/h]	4.4
K [-]	0.52
Q [mc/s]	0.9

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.50
Q [mc/s]	0.4

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.50
Q [mc/s]	0.3

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.55
Q [mc/s]	3.6

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.50
Q [mc/s]	0.3

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.69
Q [mc/s]	0.7

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.52
Q [mc/s]	1.4

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.50
Q [mc/s]	0.3

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	24.0
Tr [anni]	200
Formula razionale	
Kr	0.82
h [mm]	149.2
i [mm/h]	5.1
K [-]	0.52
Q [mc/s]	1.1

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.50
Q [mc/s]	0.2

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.50
Q [mc/s]	0.2

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.55
Q [mc/s]	1.8

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.50
Q [mc/s]	0.1

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.69
Q [mc/s]	0.4

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.52
Q [mc/s]	0.7

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.50
Q [mc/s]	0.1

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	36.0
Tr [anni]	30
Formula razionale	
Kr	0.85
h [mm]	109.2
i [mm/h]	2.6
K [-]	0.52
Q [mc/s]	0.6

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.3

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.55
Q [mc/s]	2.3

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.69
Q [mc/s]	0.5

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.52
Q [mc/s]	0.9

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.50
Q [mc/s]	0.2

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	36.0
Tr [anni]	100
Formula razionale	
Kr	0.85
h [mm]	141.8
i [mm/h]	3.4
K [-]	0.52
Q [mc/s]	0.7

Vitiana0	
Ongaro	
A [Kmq]	0.583
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.50
Q [mc/s]	0.3

Vitiana1	
Ongaro	
A [Kmq]	0.487
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.50
Q [mc/s]	0.3

Vitiana2	
Ongaro	
A [Kmq]	4.56
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.55
Q [mc/s]	2.7

Pagnana1	
Ongaro	
A [Kmq]	0.371
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.50
Q [mc/s]	0.2

Pagnana2	
Ongaro	
A [Kmq]	0.721
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.69
Q [mc/s]	0.5

Pagnana3	
Ongaro	
A [Kmq]	1.888
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.52
Q [mc/s]	1.1

Stella2	
Ongaro	
A [Kmq]	0.386
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.50
Q [mc/s]	0.2

Friano2	
Ongaro	
A [Kmq]	1.477
d [ore]	36.0
Tr [anni]	200
Formula razionale	
Kr	0.85
h [mm]	164.8
i [mm/h]	3.9
K [-]	0.52
Q [mc/s]	0.8

Dati di output del modello AI.To 2000 per i sottobacini del sistema "empoli ovest"

nome	Tr	d	Forma	h	i	Tipo Kr	Area Kr	Kr	h ridotto	Infiltraz	Deflusso	Q
SANT'ANNA	200	1	1	66.50	66.50	4	12.75	0.95	62.85	5.60	51.14	13.1
SANT'ANNA	100	1	1	58.29	58.29	4	12.75	0.95	55.10	5.60	43.39	11.3
SANT'ANNA	30	1	1	45.38	45.38	4	12.75	0.95	42.89	5.60	31.18	8.3
SANT'ANNA	200	2	1	84.03	42.01	4	12.75	0.95	80.06	11.19	67.41	10.3
SANT'ANNA	100	2	1	72.29	36.15	4	12.75	0.95	68.88	11.19	56.23	8.8
SANT'ANNA	30	2	1	55.67	27.84	4	12.75	0.95	53.04	11.19	40.39	6.7
SANT'ANNA	200	3	1	94.71	31.57	4	12.75	0.96	90.65	11.19	77.08	7.8
SANT'ANNA	100	3	1	81.48	27.16	4	12.75	0.96	77.99	11.19	64.42	6.7
SANT'ANNA	30	3	1	62.75	20.92	4	12.75	0.96	60.06	11.19	46.49	5.1
SANT'ANNA	200	7	1	121.60	17.37	4	12.75	0.97	117.51	16.79	100.19	4.2
SANT'ANNA	100	7	1	104.62	14.95	4	12.75	0.97	101.10	16.79	83.78	3.6
SANT'ANNA	30	7	1	80.56	11.51	4	12.75	0.97	77.86	16.79	60.54	2.7
SANT'ANNA	200	14	1	149.19	10.66	4	12.75	0.97	145.24	24.65	121.38	2.5
SANT'ANNA	100	14	1	128.35	9.17	4	12.75	0.97	124.96	24.65	101.09	2.1
SANT'ANNA	30	14	1	98.84	7.06	4	12.75	0.97	96.23	24.65	72.36	1.6
SANT'ANNA	200	18	1	160.67	8.93	4	5360	0.80	128.50	28.34	100.94	1.7
SANT'ANNA	100	18	1	138.23	7.68	4	5360	0.80	110.56	28.34	83.00	1.4
SANT'ANNA	30	18	1	106.45	5.91	4	5360	0.80	85.14	28.34	57.58	1.0
SANT'ANNA	200	24	1	174.90	7.29	4	5360	0.82	143.84	33.94	110.68	1.4
SANT'ANNA	100	24	1	150.47	6.27	4	5360	0.82	123.76	33.94	90.60	1.1
SANT'ANNA	30	24	1	115.88	4.83	4	5360	0.82	95.30	33.94	62.14	0.8
SANT'ANNA	200	36	1	197.12	5.48	4	5360	0.85	168.01	45.13	123.66	1.0
SANT'ANNA	100	36	1	169.59	4.71	4	5360	0.85	144.55	45.13	100.20	0.8
SANT'ANNA	30	36	1	130.60	3.63	4	5360	0.85	111.32	45.13	66.96	0.6
STELLA1	30	1	1	45.38	45.38	4	12.75	0.95	42.89	5.64	31.08	4.9
STELLA1	100	1	1	58.29	58.29	4	12.75	0.95	55.10	5.64	43.29	6.6
STELLA1	200	1	1	66.50	66.50	4	12.75	0.95	62.85	5.64	51.05	7.7
STELLA1	200	2	1	84.03	42.01	4	12.75	0.95	80.05	7.52	67.31	6.1
STELLA1	100	2	1	72.29	36.15	4	12.75	0.95	68.88	7.52	56.13	5.2
STELLA1	30	2	1	55.67	27.84	4	12.75	0.95	53.04	7.52	40.30	3.9
STELLA1	200	3	1	94.71	31.57	4	12.75	0.96	90.65	11.29	76.96	4.6
STELLA1	100	3	1	81.48	27.16	4	12.75	0.96	77.99	11.29	64.31	3.9
STELLA1	30	3	1	62.75	20.92	4	12.75	0.96	60.06	11.29	46.37	3.0
STELLA1	200	7	1	121.60	17.37	4	12.75	0.97	117.51	16.93	100.05	2.5
STELLA1	100	7	1	104.62	14.95	4	12.75	0.97	101.10	16.93	83.64	2.1
STELLA1	30	7	1	80.56	11.51	4	12.75	0.97	77.86	16.93	60.39	1.6
STELLA1	200	14	1	149.19	10.66	4	12.75	0.97	145.24	24.76	121.18	1.5
STELLA1	100	14	1	128.35	9.17	4	12.75	0.97	124.96	24.76	100.89	1.3
STELLA1	30	14	1	98.84	7.06	4	12.75	0.97	96.23	24.76	72.16	0.9
STELLA1	200	18	1	160.67	8.93	4	5360	0.80	128.50	28.48	100.71	1.0
STELLA1	100	18	1	138.23	7.68	4	5360	0.80	110.56	28.48	82.77	0.8
STELLA1	30	18	1	106.45	5.91	4	5360	0.80	85.14	28.48	57.35	0.6
STELLA1	200	24	1	174.90	7.29	4	5360	0.82	143.84	34.12	110.41	0.8
STELLA1	100	24	1	150.47	6.27	4	5360	0.82	123.76	34.12	90.32	0.7
STELLA1	30	24	1	115.88	4.83	4	5360	0.82	95.30	34.12	61.87	0.5
STELLA1	200	36	1	197.12	5.48	4	5360	0.85	168.01	45.41	123.29	0.6
STELLA1	100	36	1	169.59	4.71	4	5360	0.85	144.55	45.41	99.83	0.5
STELLA1	30	36	1	130.60	3.63	4	5360	0.85	111.32	45.41	66.59	0.3
FRIANO1	30	1	1	45.38	45.38	4	12.75	0.95	42.89	11.24	31.12	6.5
FRIANO1	100	1	1	58.29	58.29	4	12.75	0.95	55.10	11.24	43.33	8.8
FRIANO1	200	1	1	66.50	66.50	4	12.75	0.95	62.85	11.24	51.08	10.2
FRIANO1	30	1	1	45.38	45.38	4	12.75	0.95	42.89	11.24	31.12	6.5
FRIANO1	100	1	1	58.29	58.29	4	12.75	0.95	55.10	11.24	43.33	8.8
FRIANO1	200	1	1	66.50	66.50	4	12.75	0.95	62.85	11.24	51.08	10.2
FRIANO1	30	3	1	62.75	20.92	4	12.75	0.96	60.06	11.24	46.43	4.0
FRIANO1	100	3	1	81.48	27.16	4	12.75	0.96	77.99	11.24	64.36	5.2

FRIANO1	200	3	1	94.71	31.57	4	12.75	0.96	90.65	11.24	77.02	6.1
FRIANO1	30	7	1	80.56	11.51	4	12.75	0.97	77.86	18.12	60.47	2.1
FRIANO1	100	7	1	104.62	14.95	4	12.75	0.97	101.10	18.12	83.71	2.8
FRIANO1	200	7	1	121.60	17.37	4	12.75	0.97	117.51	18.12	100.12	3.3
FRIANO1	30	14	1	98.84	7.06	4	12.75	0.97	96.23	24.66	72.30	1.2
FRIANO1	100	14	1	128.35	9.17	4	12.75	0.97	124.96	24.66	101.03	1.7
FRIANO1	200	14	1	149.19	10.66	4	12.75	0.97	145.24	24.66	121.32	2.0