

# 2i Allegato idrologico

## COMUNE DI POGGIBONSI

# PIANO STRUTTURALE

AVVIO DEL PROCEDIMENTO

Dicembre 2011

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**FIUME ELSA - Tratto di valle**

BACINO	AREA (kmq)	la (mm)	Ks (mm/h)	N	K (h)	a1 (mm/y*m*h*n)	n1	m1	a (mm/y*m*h*n)	n (mm)	m (mm)
ELSA	403.206	11.987	2.750	3.022	1.923	22.185	0.278	0.17	21.932	0.288	0.194
FOCI	131.806	13.057	3.095	3.137	1.493	23.160	0.353	0.16	22.515	0.257	0.186
BAC 1	4.171	9.416	2.792	3.071	0.277	22.975	0.289	0.18	22.392	0.269	0.198
ABESE	2.232	8.834	2.120	4.078	0.178	22.975	0.289	0.18	22.392	0.269	0.198
BAC 2	2.511	8.334	2.749	3.071	0.226	22.975	0.289	0.18	22.392	0.269	0.198
BACCHERETO	5.591	14.164	2.231	3.409	0.335	23.346	0.333	0.16	22.607	0.258	0.191
ZAMBRA	6.573	9.811	2.269	2.366	0.369	22.963	0.29	0.18	22.389	0.268	0.198
BAC 3	5.524	9.179	2.548	3.071	0.31	23.201	0.347	0.16	22.575	0.247	0.186
AVANELLA	7.750	11.110	2.085	2.770	0.371	22.450	0.325	0.16	22.248	0.237	0.184
FORCIANO	8.475	9.089	2.101	3.231	0.39	23.100	0.351	0.16	22.541	0.243	0.184
BAC 4	1.321	4.904	2.592	3.071	0.175	22.338	0.333	0.15	22.217	0.23	0.181
AVANELLA	9.649	9.116	1.893	3.050	0.38	22.338	0.333	0.15	22.217	0.23	0.181
BAC 5	8.000	5.851	2.304	3.071	0.359	22.338	0.333	0.15	22.217	0.23	0.181
ROTE	12.701	7.383	2.205	2.787	0.478	22.850	0.345	0.16	22.435	0.239	0.183
BAC 6	1.361	3.505	2.900	3.071	0.178	22.338	0.333	0.15	22.217	0.23	0.181
AGLIENA	35.968	9.615	1.906	3.213	0.908	21.464	0.351	0.16	21.771	0.242	0.179
CASCIANI	40.559	14.968	1.650	3.241	0.956	21.692	0.323	0.15	21.791	0.255	0.182
BAC 7	2.670	10.433	2.298	3.071	0.232	22.338	0.333	0.15	22.217	0.23	0.181

**FIUME ELSA - Tratto di monte**

BACINO	AREA (kmq)	la (mm)	Ks (mm/h)	N	K (h)	a1 (mm/y*m*h*n)	n1	m1	a (mm/y*m*h*n)	n (mm)	m (mm)
ELSA MONTE	145.550	12.318	2.249	3.126	1.250	21.454	0.268	0.17	21.557	0.317	0.208
PATERNA	4.400	7.700	6.882	2.456	0.32	23.856	0.315	0.17	22.136	0.304	0.222
M.CUCCHERI	2.288	6.685	3.160	3.875	0.192	23.856	0.315	0.17	22.136	0.304	0.222
ELSA 2	1.885	7.700	6.665	1.425	0.254	23.856	0.315	0.17	22.136	0.304	0.222
ELSA 1	1.770	3.300	0	2.120	0.129	23.856	0.315	0.17	22.136	0.304	0.222
STAGGIA	198.704	11.462	2.752	2.242	2.179	24.548	0.361	0.17	22.118	0.313	0.219

**TORRENTE STAGGIA**

BACINO	AREA (kmq)	la (mm)	Ks (mm/h)	N	K (h)	a1 (mm/y*m*h*n)	n1	m1	a (mm/y*m*h*n)	n (mm)	m (mm)
STAGGIA MONTE	91.344	10.718	2.728	2.079	1.936	26.244	0.402	0.18	23.335	0.304	0.222
CARFINI	40.832	12.188	2.656	2.735	0.816	23.856	0.315	0.17	22.136	0.304	0.222
STAGGIA 1	0.447	3.300	0	2.031	0.105	23.856	0.315	0.17	22.136	0.304	0.222
PAPAIANO	2.992	9.790	2.188	2.468	0.245	23.856	0.315	0.17	22.136	0.304	0.222
STAGGIA 2	1.018	3.300	0	2.031	0.159	23.856	0.315	0.17	22.136	0.304	0.222
MELACHECCA	1.584	5.742	2.067	2.237	0.169	23.856	0.315	0.17	22.136	0.304	0.222
STAGGIA 3	0.6	3.300	0	2.071	0.12	23.856	0.315	0.17	22.136	0.304	0.222
PANCOLE	2.640	7.722	2.169	2.243	0.316	23.856	0.315	0.17	22.136	0.304	0.222
DROVE	58.160	12.452	2.977	2.361	1.225	22.551	0.335	0.17	20.302	0.333	0.213
STAGGIA 4	0.758	3.300	0	2.071	0.135	23.856	0.315	0.17	22.136	0.304	0.222

**TORRENTE FOCI**

BACINO	AREA (kmq)	la (mm)	Ks (mm/h)	N	K (h)	a1 (mm/y*m*h*n)	n1	m1	a (mm/y*m*h*n)	n (mm)	m (mm)
FOCI E I FOSCI	88.528	15.109	2.712	2.515	1.710	23.596	0.391	0.17	22.649	0.268	0.207
DEL RIO	12.496	6.688	2.260	2.529	0.812	23.657	0.373	0.18	23.161	0.261	0.207
OSOLE	1.280	11.550	2.325	3.857	0.096	23.804	0.33	0.17	22.404	0.293	0.218
ORNETO	2.640	7.700	2.015	2.209	0.251	23.856	0.315	0.17	22.136	0.304	0.222
FOSSO NON CLASS.	1.120	9.568	2.104	3.218	0.146	23.856	0.315	0.17	22.136	0.304	0.222

**TORRENTE DROVE**

BACINO	AREA (kmq)	la (mm)	Ks (mm/h)	N	K (h)	a1 (mm/y^m*h^n)	n1	m1	a (mm/y^m*h^n)	n (mm)	m (mm)
TATTERA	26.928	16.522	3.276	2.616	0.791	23.427	0.321	0.17	21.534	0.314	0.219
CINCIANO	25.520	10.164	2.943	2.251	1.019	21.141	0.356	0.16	18.322	0.366	0.204
BOZZONE	7.568	6.380	1.946	2.580	0.438	23.856	0.315	0.17	22.136	0.304	0.222

**BOTRO DI BACCHERETO**

BACINO	AREA (kmq)	la (mm)	Ks (mm/h)	N	K (h)	a1 (mm/y^m*h^n)	n1	m1	a (mm/y^m*h^n)	n (mm)	m (mm)
BACCH_ALTO	5.808	13.288	2.044	2.390	0.391	23.724	0.354	0.17	22.817	0.276	0.213

**BORRO DI MELACHECCA**

BACINO	AREA (kmq)	la (mm)	Ks (mm/h)	N	K (h)	a1 (mm/y^m*h^n)	n1	m1	a (mm/y^m*h^n)	n (mm)	m (mm)
MELACHECCA	1.584	5.742	2.067	2.237	0.169	23.856	0.315	0.17	22.136	0.304	0.222

**BORRO DI PAPAIANO**

BACINO	AREA (kmq)	la (mm)	Ks (mm/h)	N	K (h)	a1 (mm/y^m*h^n)	n1	m1	a (mm/y^m*h^n)	n (mm)	m (mm)
PAPAIANO	2.992	9.790	2.188	2.468	0.245	23.856	0.315	0.17	22.136	0.304	0.222

**FIUME ELSA - Tratto di valle**

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
ELSA	200	9	115.425	12.825	0.036	0.25	0.01	0.75	86.544	9.120	30.383	59.238	694.955
FOCI	200	9	106.097	11.789	0.036	0.25	0.01	0.746	79.099	10.071	35.259	46.490	204.448
BAC 1	200	9	112.517	12.502	0.036	0.25	0.01	0.747	84.092	7.398	32.175	52.805	7.896
ABESE	200	9	112.517	12.502	0.036	0.25	0.01	0.748	84.106	6.854	26.355	58.473	4.586
BAC 2	200	9	112.517	12.502	0.036	0.25	0.01	0.748	84.115	6.574	30.998	53.817	4.763
BACCHERETO	200	9	109.631	12.181	0.036	0.25	0.01	0.751	82.344	10.705	32.219	51.553	11.093
ZAMBRA	200	9	112.705	12.523	0.036	0.25	0.01	0.748	84.293	7.589	28.096	57.223	13.410
BAC 3	200	9	104.068	11.563	0.036	0.25	0.01	0.751	78.159	7.187	29.806	49.276	9.809
AVANELLA	200	9	99.274	11.030	0.036	0.25	0.01	0.746	74.072	8.497	27.838	47.440	13.720
FORCIANO	200	9	101.916	11.324	0.036	0.25	0.01	0.751	76.536	7.028	25.903	51.640	15.621
BAC 4	200	9	96.083	10.676	0.036	0.25	0.01	0.746	71.683	3.920	26.543	45.495	2.041
AVANELLA	200	9	96.083	10.676	0.036	0.25	0.01	0.746	71.698	7.000	24.209	48.528	16.858
BAC 5	200	9	96.083	10.676	0.036	0.25	0.01	0.746	71.721	4.629	24.320	48.041	13.149
ROTE	200	9	100.018	11.113	0.036	0.25	0.01	0.75	75.026	5.775	24.820	51.103	22.578
BAC 6	200	9	96.083	10.676	0.036	0.25	0.01	0.747	71.764	2.821	27.702	44.317	1.999
AGLIENA	200	9	95.651	10.628	0.036	0.25	0.01	0.74	70.809	7.328	24.144	48.136	61.766
CASCIANI	200	9	97.650	10.850	0.036	0.25	0.01	0.741	72.383	10.736	27.484	47.251	73.092
BAC 7	200	9	96.083	10.676	0.036	0.25	0.01	0.748	71.893	8.100	29.354	43.427	4.366

ELSA	100	9	100.902	11.211	0.036	0.25	0.01	0.75	75.655	9.141	30.383	48.349	575.139
FOCI	100	9	93.264	10.363	0.036	0.25	0.01	0.746	69.531	10.107	35.259	36.922	166.894
BAC 1	100	9	99.319	11.035	0.036	0.25	0.01	0.747	74.228	7.419	32.175	42.941	6.626
ABESE	100	9	99.319	11.035	0.036	0.25	0.01	0.748	74.241	6.870	26.355	48.608	3.907
BAC 2	100	9	99.319	11.035	0.036	0.25	0.01	0.748	74.249	6.591	30.998	43.950	3.998
BACCHERETO	100	9	96.037	10.671	0.036	0.25	0.01	0.751	72.134	10.750	32.219	41.342	9.331
ZAMBRA	100	9	99.485	11.054	0.036	0.25	0.01	0.748	74.406	7.608	28.096	47.335	11.401
BAC 3	100	9	91.480	10.164	0.036	0.25	0.01	0.751	68.705	7.209	29.806	39.822	8.197
AVANELLA	100	9	87.387	9.710	0.036	0.25	0.01	0.746	65.202	8.526	27.838	38.570	11.598
FORCIANO	100	9	89.713	9.968	0.036	0.25	0.01	0.751	67.372	7.047	25.903	42.476	13.224
BAC 4	100	9	84.754	9.417	0.036	0.25	0.01	0.746	63.231	3.928	26.543	37.043	1.697
AVANELLA	100	9	84.754	9.417	0.036	0.25	0.01	0.746	63.244	7.019	24.209	40.075	14.340
BAC 5	100	9	84.754	9.417	0.036	0.25	0.01	0.746	63.265	4.638	24.320	39.585	11.061
ROTE	100	9	88.103	9.789	0.036	0.25	0.01	0.75	66.088	5.788	24.820	42.165	19.074
BAC 6	100	9	84.754	9.417	0.036	0.25	0.01	0.747	63.302	2.826	27.702	35.855	1.643
AGLIENA	100	9	84.490	9.388	0.036	0.25	0.01	0.74	62.546	7.347	24.144	39.874	52.577
CASCIANI	100	9	88.008	9.779	0.036	0.25	0.01	0.741	65.235	10.769	27.484	40.103	64.022
BAC 7	100	9	84.754	9.417	0.036	0.25	0.01	0.748	63.416	8.131	29.354	34.950	3.667

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
ELSA	30	9	79.884	8.876	0.036	0.25	0.01	0.75	59.896	9.190	30.383	32.590	400.548
FOCI	30	9	74.552	8.284	0.036	0.25	0.01	0.746	55.580	10.196	35.259	22.972	111.000
BAC 1	30	9	79.297	8.811	0.036	0.25	0.01	0.747	59.264	7.473	32.175	27.977	4.700
ABESE	30	9	79.297	8.811	0.036	0.25	0.01	0.748	59.274	6.909	26.355	33.641	2.876
BAC 2	30	9	79.297	8.811	0.036	0.25	0.01	0.748	59.281	6.634	30.998	28.982	2.838
BACCHERETO	30	9	76.308	8.479	0.036	0.25	0.01	0.751	57.315	10.856	32.219	26.524	6.774
ZAMBRA	30	9	79.112	8.790	0.036	0.25	0.01	0.748	59.168	7.656	28.096	32.098	8.306
BAC 3	30	9	73.126	8.125	0.036	0.25	0.01	0.751	54.920	7.262	29.806	26.037	5.847
AVANELLA	30	9	70.022	7.780	0.036	0.25	0.01	0.746	52.246	8.596	27.838	25.614	8.498
FORCIANO	30	9	71.886	7.987	0.036	0.25	0.01	0.751	53.985	7.090	25.903	29.088	9.723
BAC 4	30	9	68.159	7.573	0.036	0.25	0.01	0.746	50.850	3.947	26.543	24.662	1.192
AVANELLA	30	9	68.159	7.573	0.036	0.25	0.01	0.746	50.860	7.063	24.209	27.691	10.652
BAC 5	30	9	68.159	7.573	0.036	0.25	0.01	0.746	50.877	4.659	24.320	27.197	8.002
ROTE	30	9	70.681	7.853	0.036	0.25	0.01	0.75	53.020	5.818	24.820	29.096	13.950
BAC 6	30	9	68.159	7.573	0.036	0.25	0.01	0.747	50.907	2.838	27.702	23.460	1.122
AGLIENA	30	9	68.110	7.568	0.036	0.25	0.01	0.74	50.420	7.391	24.144	27.748	39.034
CASCIANI	30	9	70.867	7.874	0.036	0.25	0.01	0.741	52.530	10.859	27.484	27.398	47.680
BAC 7	30	9	68.159	7.573	0.036	0.25	0.01	0.748	50.999	8.205	29.354	22.533	2.644

**FIUME ELSA - Tratto di monte**

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
ELSA MONTE	200	7	120.254	17.179	0.036	0.25	0.01	0.783	94.161	9.703	24.940	71.775	416.865
ELSA MONTE	100	7	104.108	14.873	0.036	0.25	0.01	0.783	81.519	9.719	24.940	59.132	348.778
ELSA MONTE	30	7	81.045	11.578	0.036	0.25	0.01	0.783	63.460	9.754	24.940	41.073	250.822
PATERNA	200	7	108.387	15.484	0.036	0.25	0.01	0.988	107.111	6.525	51.639	56.207	11.109
PATERNA	100	7	96.339	13.763	0.036	0.25	0.01	0.988	95.205	6.540	51.571	44.369	9.028
PATERNA	30	7	78.508	11.215	0.036	0.25	0.01	0.988	77.583	6.578	51.470	26.848	5.946
M.CUCCHERI	200	7	108.387	15.484	0.036	0.25	0.01	0.994	107.717	5.571	27.219	81.047	7.935
M.CUCCHERI	100	7	96.339	13.763	0.036	0.25	0.01	0.994	95.743	5.576	27.219	69.073	6.848
M.CUCCHERI	30	7	78.508	11.215	0.036	0.25	0.01	0.994	78.022	5.587	27.219	51.352	5.240
ELSA 2	200	7	108.387	15.484	0.036	0.25	0.01	0.995	107.834	6.524	51.059	57.380	4.945
ELSA 2	100	7	96.339	13.763	0.036	0.25	0.01	0.995	95.847	6.539	50.990	45.462	4.031
ELSA 2	30	7	78.508	11.215	0.036	0.25	0.01	0.995	78.107	6.577	50.889	27.823	2.678
ELSA 1	200	7	108.387	15.484	0.036	0.25	0.01	0.995	107.867	0.003	0	104.823	7.789
ELSA 1	100	7	96.339	13.763	0.036	0.25	0.01	0.995	95.877	0.004	0	92.833	6.923
ELSA 1	30	7	78.508	11.215	0.036	0.25	0.01	0.995	78.131	0.005	0	75.087	5.642
STAGGIA	200	7	121.975	17.425	0.036	0.25	0.01	0.764	93.151	9.210	26.631	69.059	463.604
STAGGIA	100	7	108.417	15.488	0.036	0.25	0.01	0.764	82.797	9.222	26.631	58.704	397.307
STAGGIA	30	7	85.655	12.236	0.036	0.25	0.01	0.764	65.414	9.251	26.631	41.321	285.531

ELSA MONTE	200	6	114.519	19.086	0.036	0.25	0.01	0.772	88.456	9.972	23.015	67.995	431.414
ELSA MONTE	100	6	99.143	16.524	0.036	0.25	0.01	0.772	76.579	9.986	23.015	56.118	360.613
ELSA MONTE	30	6	77.180	12.863	0.036	0.25	0.01	0.772	59.615	10.017	23.015	39.154	258.948
PATERNA	200	6	103.250	17.208	0.036	0.25	0.01	0.988	101.973	6.686	45.051	57.657	13.183
PATERNA	100	6	91.773	15.296	0.036	0.25	0.01	0.988	90.638	6.696	45.051	46.322	10.870
PATERNA	30	6	74.787	12.464	0.036	0.25	0.01	0.988	73.862	6.722	45.051	29.546	7.448
M.CUCCHERI	200	6	103.250	17.208	0.036	0.25	0.01	0.994	102.579	5.718	24.087	79.041	9.021
M.CUCCHERI	100	6	91.773	15.296	0.036	0.25	0.01	0.994	91.177	5.722	24.087	67.639	7.813
M.CUCCHERI	30	6	74.787	12.464	0.036	0.25	0.01	0.994	74.301	5.731	24.087	50.763	6.026
ELSA 2	200	6	103.250	17.208	0.036	0.25	0.01	0.995	102.696	6.686	44.547	58.754	5.859
ELSA 2	100	6	91.773	15.296	0.036	0.25	0.01	0.995	91.281	6.696	44.547	47.339	4.843
ELSA 2	30	6	74.787	12.464	0.036	0.25	0.01	0.995	74.386	6.721	44.547	30.444	3.340
ELSA 1	200	6	103.250	17.208	0.036	0.25	0.01	0.995	102.730	0.002	0	99.685	8.654
ELSA 1	100	6	91.773	15.296	0.036	0.25	0.01	0.995	91.310	0.003	0	88.266	7.692
ELSA 1	30	6	74.787	12.464	0.036	0.25	0.01	0.995	74.410	0.004	0	71.366	6.269
STAGGIA	200	6	115.373	19.229	0.036	0.25	0.01	0.752	86.741	9.461	24.317	64.962	462.012
STAGGIA	100	6	102.548	17.091	0.036	0.25	0.01	0.752	77.099	9.471	24.317	55.320	395.947
STAGGIA	30	6	81.620	13.603	0.036	0.25	0.01	0.752	61.365	9.496	24.317	39.586	287.932

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
ELSA MONTE	200	5	108.088	21.618	0.036	0.25	0.01	0.76	82.120	10.210	21.303	63.371	436.921
ELSA MONTE	100	5	93.575	18.715	0.036	0.25	0.01	0.76	71.095	10.222	21.303	52.345	364.666
ELSA MONTE	30	5	72.846	14.569	0.036	0.25	0.01	0.76	55.345	10.248	21.303	36.595	260.753
PATERNA	200	5	97.487	19.497	0.036	0.25	0.01	0.987	96.213	6.832	39.075	57.873	15.932
PATERNA	100	5	86.651	17.330	0.036	0.25	0.01	0.987	85.518	6.840	39.075	47.178	13.314
PATERNA	30	5	70.613	14.123	0.036	0.25	0.01	0.987	69.690	6.859	39.075	31.350	9.439
M.CUCCHERI	200	5	97.487	19.497	0.036	0.25	0.01	0.993	96.818	5.847	21.303	76.064	10.461
M.CUCCHERI	100	5	86.651	17.330	0.036	0.25	0.01	0.993	86.056	5.851	21.303	65.302	9.093
M.CUCCHERI	30	5	70.613	14.123	0.036	0.25	0.01	0.993	70.128	5.859	21.303	49.374	7.069
ELSA 2	200	5	97.487	19.497	0.036	0.25	0.01	0.994	96.934	6.832	38.652	58.888	7.071
ELSA 2	100	5	86.651	17.330	0.036	0.25	0.01	0.994	86.159	6.839	38.652	48.113	5.921
ELSA 2	30	5	70.613	14.123	0.036	0.25	0.01	0.994	70.212	6.858	38.652	32.166	4.218
ELSA 1	200	5	97.487	19.497	0.036	0.25	0.01	0.995	96.968	0.002	0	93.924	9.803
ELSA 1	100	5	86.651	17.330	0.036	0.25	0.01	0.995	86.189	0.002	0	83.145	8.713
ELSA 1	30	5	70.613	14.123	0.036	0.25	0.01	0.995	70.237	0.003	0	67.192	7.100
STAGGIA	200	5	108.024	21.605	0.036	0.25	0.01	0.738	79.685	9.683	22.260	59.963	449.501
STAGGIA	100	5	96.016	19.203	0.036	0.25	0.01	0.738	70.828	9.692	22.260	51.106	385.093
STAGGIA	30	5	77.093	15.419	0.036	0.25	0.01	0.738	56.868	9.713	22.260	37.146	283.137

ELSA MONTE	200	4	100.706	25.177	0.036	0.25	0.01	0.744	74.940	10.447	19.592	57.902	429.929
ELSA MONTE	100	4	87.185	21.796	0.036	0.25	0.01	0.744	64.878	10.457	19.592	47.840	357.789
ELSA MONTE	30	4	67.871	16.968	0.036	0.25	0.01	0.744	50.506	10.480	19.592	33.467	254.435
PATERNA	200	4	90.870	22.718	0.036	0.25	0.01	0.986	89.603	6.979	33.098	57.239	19.789
PATERNA	100	4	80.769	20.192	0.036	0.25	0.01	0.986	79.643	6.984	33.098	47.279	16.741
PATERNA	30	4	65.820	16.455	0.036	0.25	0.01	0.986	64.902	7.000	33.000	32.636	12.228
M.CUCCHERI	200	4	90.870	22.718	0.036	0.25	0.01	0.993	90.204	5.978	18.518	72.235	12.487
M.CUCCHERI	100	4	80.769	20.192	0.036	0.25	0.01	0.993	80.177	5.980	18.518	62.208	10.894
M.CUCCHERI	30	4	65.820	16.455	0.036	0.25	0.01	0.993	65.337	5.986	18.518	47.368	8.536
ELSA 2	200	4	90.870	22.718	0.036	0.25	0.01	0.994	90.320	6.978	32.756	58.170	8.776
ELSA 2	100	4	80.769	20.192	0.036	0.25	0.01	0.994	80.281	6.983	32.756	48.130	7.436
ELSA 2	30	4	65.820	16.455	0.036	0.25	0.01	0.994	65.422	6.999	32.673	33.354	5.453
ELSA 1	200	4	90.870	22.718	0.036	0.25	0.01	0.994	90.354	0.001	0	87.309	11.418
ELSA 1	100	4	80.769	20.192	0.036	0.25	0.01	0.994	80.310	0.002	0	77.266	10.149
ELSA 1	30	4	65.820	16.455	0.036	0.25	0.01	0.994	65.446	0.003	0	62.401	8.270
STAGGIA	200	4	99.663	24.916	0.036	0.25	0.01	0.72	71.773	9.905	20.204	54.108	424.239
STAGGIA	100	4	88.585	22.146	0.036	0.25	0.01	0.72	63.795	9.913	20.204	46.130	363.045
STAGGIA	30	4	71.892	17.973	0.036	0.25	0.01	0.72	51.773	9.929	20.204	34.108	270.575

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
ELSA MONTE	200	3	91.928	30.643	0.036	0.25	0.01	0.724	66.547	10.713	17.666	51.434	405.479
ELSA MONTE	100	3	79.586	26.529	0.036	0.25	0.01	0.724	57.612	10.722	17.666	42.499	336.470
ELSA MONTE	30	3	61.955	20.652	0.036	0.25	0.01	0.724	44.849	10.740	17.666	29.736	237.907
PATERNA	200	3	82.998	27.666	0.036	0.25	0.01	0.985	81.746	7.145	26.375	56.106	25.608
PATERNA	100	3	73.772	24.591	0.036	0.25	0.01	0.985	72.659	7.149	26.375	47.019	21.902
PATERNA	30	3	60.118	20.039	0.036	0.25	0.01	0.985	59.211	7.158	26.375	33.571	16.409
M.CUCCHERI	200	3	82.998	27.666	0.036	0.25	0.01	0.992	82.340	6.124	15.386	67.503	15.593
M.CUCCHERI	100	3	73.772	24.591	0.036	0.25	0.01	0.992	73.187	6.126	15.386	58.351	13.654
M.CUCCHERI	30	3	60.118	20.039	0.036	0.25	0.01	0.992	59.641	6.130	15.386	44.804	10.784
ELSA 2	200	3	82.998	27.666	0.036	0.25	0.01	0.993	82.455	7.144	26.124	56.936	11.393
ELSA 2	100	3	73.772	24.591	0.036	0.25	0.01	0.993	73.289	7.148	26.124	47.771	9.762
ELSA 2	30	3	60.118	20.039	0.036	0.25	0.01	0.993	59.724	7.157	26.124	34.206	7.348
ELSA 1	200	3	82.998	27.666	0.036	0.25	0.01	0.994	82.488	0	0	79.443	13.898
ELSA 1	100	3	73.772	24.591	0.036	0.25	0.01	0.994	73.318	0	0	70.274	12.353
ELSA 1	30	3	60.118	20.039	0.036	0.25	0.01	0.994	59.748	0.002	0	56.704	10.067
STAGGIA	200	3	89.832	29.944	0.036	0.25	0.01	0.697	62.650	10.154	17.890	47.299	384.290
STAGGIA	100	3	79.847	26.616	0.036	0.25	0.01	0.697	55.686	10.161	17.890	40.335	328.459
STAGGIA	30	3	65.068	21.689	0.036	0.25	0.01	0.697	45.379	10.174	17.890	30.028	245.654



**TORRENTE STAGGIA**

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
STAGGIA MONTE	200	7	136.693	19.528	0.036	0.25	0.01	0.847	115.817	8.655	26.409	91.419	304.506
STAGGIA MONTE	100	7	117.197	16.742	0.036	0.25	0.01	0.847	99.299	8.666	26.409	74.900	252.104
STAGGIA MONTE	30	7	89.710	12.816	0.036	0.25	0.01	0.847	76.009	8.691	26.409	51.610	177.942
CARFINI	200	7	108.387	15.484	0.036	0.25	0.01	0.908	98.447	9.794	28.033	72.332	132.271
CARFINI	100	7	96.339	13.763	0.036	0.25	0.01	0.908	87.504	9.809	28.033	61.389	114.572
CARFINI	30	7	78.508	11.215	0.036	0.25	0.01	0.908	71.308	9.840	28.033	45.193	88.297
STAGGIA 1	200	7	108.387	15.484	0.036	0.25	0.01	0.999	108.255	0.003	0	105.141	2.010
STAGGIA 1	100	7	96.339	13.763	0.036	0.25	0.01	0.999	96.222	0.004	0	93.108	1.787
STAGGIA 1	30	7	78.508	11.215	0.036	0.25	0.01	0.999	78.412	0.005	0	75.298	1.456
PAPAIANO	200	7	108.387	15.484	0.036	0.25	0.01	0.992	107.513	7.910	23.927	84.442	11.136
PAPAIANO	100	7	96.339	13.763	0.036	0.25	0.01	0.992	95.562	7.919	23.927	72.491	9.713
PAPAIANO	30	7	78.508	11.215	0.036	0.25	0.01	0.992	77.875	7.938	23.927	54.803	7.607
STAGGIA 2	200	7	108.387	15.484	0.036	0.25	0.01	0.997	108.087	0.003	0	105.012	4.460
STAGGIA 2	100	7	96.339	13.763	0.036	0.25	0.01	0.997	96.072	0.004	0	92.997	3.964
STAGGIA 2	30	7	78.508	11.215	0.036	0.25	0.01	0.997	78.291	0.005	0	75.216	3.231
MELACHECCA	200	7	108.387	15.484	0.036	0.25	0.01	0.996	107.921	4.738	19.271	89.083	6.018
MELACHECCA	100	7	96.339	13.763	0.036	0.25	0.01	0.996	95.925	4.741	19.271	77.087	5.254
MELACHECCA	30	7	78.508	11.215	0.036	0.25	0.01	0.996	78.170	4.748	19.271	59.333	4.124
STAGGIA 3	200	7	108.387	15.484	0.036	0.25	0.01	0.998	108.210	0.003	0	105.109	2.666
STAGGIA 3	100	7	96.339	13.763	0.036	0.25	0.01	0.998	96.182	0.004	0	93.081	2.370
STAGGIA 3	30	7	78.508	11.215	0.036	0.25	0.01	0.998	78.380	0.005	0	75.279	1.931
PANCOLE	200	7	108.387	15.484	0.036	0.25	0.01	0.993	107.615	6.310	21.774	86.496	9.848
PANCOLE	100	7	96.339	13.763	0.036	0.25	0.01	0.993	95.653	6.315	21.774	74.534	8.591
PANCOLE	30	7	78.508	11.215	0.036	0.25	0.01	0.993	77.948	6.328	21.774	56.830	6.731
DROVE	200	7	106.524	15.218	0.036	0.25	0.01	0.866	92.216	10.068	29.945	64.389	161.634
DROVE	100	7	94.683	13.526	0.036	0.25	0.01	0.866	81.966	10.085	29.945	54.139	138.587
DROVE	30	7	77.159	11.023	0.036	0.25	0.01	0.866	66.795	10.122	29.945	38.968	104.238
STAGGIA 4	200	7	108.387	15.484	0.036	0.25	0.01	0.998	108.164	0.003	0	105.074	3.344
STAGGIA 4	100	7	96.339	13.763	0.036	0.25	0.01	0.998	96.140	0.004	0	93.050	2.972
STAGGIA 4	30	7	78.508	11.215	0.036	0.25	0.01	0.998	78.346	0.005	0	75.256	2.422

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
STAGGIA MONTE	200	6	130.435	21.739	0.036	0.25	0.01	0.839	109.459	8.891	24.016	87.454	314.608
STAGGIA MONTE	100	6	111.832	18.639	0.036	0.25	0.01	0.839	93.848	8.900	24.016	71.842	260.692
STAGGIA MONTE	30	6	85.603	14.267	0.036	0.25	0.01	0.839	71.836	8.922	24.016	49.831	184.388
CARFINI	200	6	103.250	17.208	0.036	0.25	0.01	0.904	93.306	10.058	25.616	69.608	146.290
CARFINI	100	6	91.773	15.296	0.036	0.25	0.01	0.904	82.934	10.071	25.616	59.236	126.838
CARFINI	30	6	74.787	12.464	0.036	0.25	0.01	0.904	67.584	10.097	25.616	43.886	97.909
STAGGIA 1	200	6	103.250	17.208	0.036	0.25	0.01	0.999	103.118	0.003	0	100.004	2.234
STAGGIA 1	100	6	91.773	15.296	0.036	0.25	0.01	0.999	91.655	0.003	0	88.541	1.986
STAGGIA 1	30	6	74.787	12.464	0.036	0.25	0.01	0.999	74.691	0.004	0	71.577	1.618
PAPAIANO	200	6	103.250	17.208	0.036	0.25	0.01	0.992	102.376	8.123	21.771	81.461	12.556
PAPAIANO	100	6	91.773	15.296	0.036	0.25	0.01	0.992	90.996	8.131	21.771	70.081	10.975
PAPAIANO	30	6	74.787	12.464	0.036	0.25	0.01	0.992	74.154	8.148	21.771	53.238	8.636
STAGGIA 2	200	6	103.250	17.208	0.036	0.25	0.01	0.997	102.950	0.003	0	99.875	4.956
STAGGIA 2	100	6	91.773	15.296	0.036	0.25	0.01	0.997	91.506	0.003	0	88.431	4.405
STAGGIA 2	30	6	74.787	12.464	0.036	0.25	0.01	0.997	74.569	0.004	0	71.494	3.590
MELACHECCA	200	6	103.250	17.208	0.036	0.25	0.01	0.995	102.784	4.865	17.208	86.010	6.781
MELACHECCA	100	6	91.773	15.296	0.036	0.25	0.01	0.995	91.359	4.868	17.208	74.585	5.933
MELACHECCA	30	6	74.787	12.464	0.036	0.25	0.01	0.995	74.449	4.873	17.208	57.675	4.677
STAGGIA 3	200	6	103.250	17.208	0.036	0.25	0.01	0.998	103.073	0.003	0	99.972	2.963
STAGGIA 3	100	6	91.773	15.296	0.036	0.25	0.01	0.998	91.615	0.003	0	88.514	2.633
STAGGIA 3	30	6	74.787	12.464	0.036	0.25	0.01	0.998	74.658	0.004	0	71.557	2.146
PANCOLE	200	6	103.250	17.208	0.036	0.25	0.01	0.993	102.477	6.479	19.631	83.502	11.103
PANCOLE	100	6	91.773	15.296	0.036	0.25	0.01	0.993	91.086	6.484	19.631	72.111	9.706
PANCOLE	30	6	74.787	12.464	0.036	0.25	0.01	0.993	74.227	6.495	19.631	55.252	7.640
DROVE	200	6	101.163	16.861	0.036	0.25	0.01	0.86	86.950	10.337	27.276	61.792	173.166
DROVE	100	6	89.918	14.986	0.036	0.25	0.01	0.86	77.285	10.352	27.276	52.126	148.507
DROVE	30	6	73.275	12.213	0.036	0.25	0.01	0.86	62.981	10.383	27.276	37.822	111.700
STAGGIA 4	200	6	103.250	17.208	0.036	0.25	0.01	0.998	103.026	0.003	0	99.936	3.716
STAGGIA 4	100	6	91.773	15.296	0.036	0.25	0.01	0.998	91.574	0.003	0	88.484	3.303
STAGGIA 4	30	6	74.787	12.464	0.036	0.25	0.01	0.998	74.625	0.004	0	71.535	2.691

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
STAGGIA MONTE	200	5	123.402	24.680	0.036	0.25	0.01	0.829	102.360	9.098	21.888	82.482	319.066
STAGGIA MONTE	100	5	105.802	21.160	0.036	0.25	0.01	0.829	87.761	9.107	21.888	67.883	264.403
STAGGIA MONTE	30	5	80.987	16.197	0.036	0.25	0.01	0.829	67.177	9.126	21.888	47.300	187.076
CARFINI	200	5	97.487	19.497	0.036	0.25	0.01	0.898	87.561	10.292	23.468	66.012	161.083
CARFINI	100	5	86.651	17.330	0.036	0.25	0.01	0.898	77.828	10.302	23.468	56.279	139.608
CARFINI	30	5	70.613	14.123	0.036	0.25	0.01	0.898	63.423	10.325	23.468	41.874	107.751
STAGGIA 1	200	5	97.487	19.497	0.036	0.25	0.01	0.999	97.355	0.002	0	94.241	2.531
STAGGIA 1	100	5	86.651	17.330	0.036	0.25	0.01	0.999	86.534	0.003	0	83.419	2.250
STAGGIA 1	30	5	70.613	14.123	0.036	0.25	0.01	0.999	70.517	0.004	0	67.403	1.833
PAPAIANO	200	5	97.487	19.497	0.036	0.25	0.01	0.991	96.615	8.312	19.854	77.616	14.439
PAPAIANO	100	5	86.651	17.330	0.036	0.25	0.01	0.991	85.875	8.318	19.854	66.877	12.649
PAPAIANO	30	5	70.613	14.123	0.036	0.25	0.01	0.991	69.981	8.333	19.854	50.982	10.000
STAGGIA 2	200	5	97.487	19.497	0.036	0.25	0.01	0.997	97.187	0.002	0	94.112	5.614
STAGGIA 2	100	5	86.651	17.330	0.036	0.25	0.01	0.997	86.384	0.003	0	83.309	4.990
STAGGIA 2	30	5	70.613	14.123	0.036	0.25	0.01	0.997	70.396	0.003	0	67.321	4.067
MELACHECCA	200	5	97.487	19.497	0.036	0.25	0.01	0.995	97.022	4.977	15.373	82.082	7.794
MELACHECCA	100	5	86.651	17.330	0.036	0.25	0.01	0.995	86.237	4.979	15.373	71.298	6.833
MELACHECCA	30	5	70.613	14.123	0.036	0.25	0.01	0.995	70.276	4.984	15.373	55.336	5.411
STAGGIA 3	200	5	97.487	19.497	0.036	0.25	0.01	0.998	97.310	0.002	0	94.209	3.357
STAGGIA 3	100	5	86.651	17.330	0.036	0.25	0.01	0.998	86.493	0.003	0	83.392	2.984
STAGGIA 3	30	5	70.613	14.123	0.036	0.25	0.01	0.998	70.485	0.004	0	67.384	2.431
PANCOLE	200	5	97.487	19.497	0.036	0.25	0.01	0.992	96.716	6.630	17.725	79.646	12.768
PANCOLE	100	5	86.651	17.330	0.036	0.25	0.01	0.992	85.965	6.633	17.725	68.896	11.186
PANCOLE	30	5	70.613	14.123	0.036	0.25	0.01	0.992	70.054	6.642	17.725	52.984	8.845
DROVE	200	5	95.169	19.034	0.036	0.25	0.01	0.852	81.099	10.575	24.904	58.313	182.303
DROVE	100	5	84.590	16.918	0.036	0.25	0.01	0.852	72.085	10.587	24.904	49.298	156.277
DROVE	30	5	68.934	13.787	0.036	0.25	0.01	0.852	58.743	10.614	24.904	35.956	117.401
STAGGIA 4	200	5	97.487	19.497	0.036	0.25	0.01	0.998	97.264	0.002	0	94.174	4.209
STAGGIA 4	100	5	86.651	17.330	0.036	0.25	0.01	0.998	86.452	0.003	0	83.362	3.741
STAGGIA 4	30	5	70.613	14.123	0.036	0.25	0.01	0.998	70.451	0.003	0	67.361	3.049

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
STAGGIA MONTE	200	4	115.309	28.827	0.036	0.25	0.01	0.817	94.260	9.307	19.760	76.510	315.779
STAGGIA MONTE	100	4	98.863	24.716	0.036	0.25	0.01	0.817	80.816	9.313	19.760	63.066	261.613
STAGGIA MONTE	30	4	75.675	18.919	0.036	0.25	0.01	0.817	61.861	9.330	19.760	44.111	184.940
CARFINI	200	4	90.870	22.718	0.036	0.25	0.01	0.891	81.000	10.524	21.319	61.599	174.999
CARFINI	100	4	80.769	20.192	0.036	0.25	0.01	0.891	71.996	10.533	21.319	52.595	151.449
CARFINI	30	4	65.820	16.455	0.036	0.25	0.01	0.891	58.671	10.552	21.319	39.270	116.339
STAGGIA 1	200	4	90.870	22.718	0.036	0.25	0.01	0.999	90.739	0.001	0	87.625	2.949
STAGGIA 1	100	4	80.769	20.192	0.036	0.25	0.01	0.999	80.653	0.002	0	77.538	2.621
STAGGIA 1	30	4	65.820	16.455	0.036	0.25	0.01	0.999	65.725	0.003	0	62.611	2.136
PAPAIANO	200	4	90.870	22.718	0.036	0.25	0.01	0.99	90.002	8.500	17.937	72.921	17.087
PAPAIANO	100	4	80.769	20.192	0.036	0.25	0.01	0.99	79.998	8.505	17.937	62.917	15.003
PAPAIANO	30	4	65.820	16.455	0.036	0.25	0.01	0.99	65.191	8.517	17.937	48.110	11.918
STAGGIA 2	200	4	90.870	22.718	0.036	0.25	0.01	0.997	90.572	0.001	0	87.497	6.540
STAGGIA 2	100	4	80.769	20.192	0.036	0.25	0.01	0.997	80.504	0.002	0	77.429	5.813
STAGGIA 2	30	4	65.820	16.455	0.036	0.25	0.01	0.997	65.604	0.003	0	62.529	4.737
MELACHECCA	200	4	90.870	22.718	0.036	0.25	0.01	0.995	90.408	5.089	13.539	77.302	9.219
MELACHECCA	100	4	80.769	20.192	0.036	0.25	0.01	0.995	80.358	5.092	13.539	67.253	8.100
MELACHECCA	30	4	65.820	16.455	0.036	0.25	0.01	0.995	65.485	5.095	13.539	52.380	6.443
STAGGIA 3	200	4	90.870	22.718	0.036	0.25	0.01	0.998	90.694	0.001	0	87.593	3.911
STAGGIA 3	100	4	80.769	20.192	0.036	0.25	0.01	0.998	80.613	0.002	0	77.512	3.476
STAGGIA 3	30	4	65.820	16.455	0.036	0.25	0.01	0.998	65.692	0.003	0	62.591	2.832
PANCOLE	200	4	90.870	22.718	0.036	0.25	0.01	0.992	90.103	6.779	15.820	74.939	15.106
PANCOLE	100	4	80.769	20.192	0.036	0.25	0.01	0.992	80.088	6.783	15.820	64.923	13.264
PANCOLE	30	4	65.820	16.455	0.036	0.25	0.01	0.992	65.264	6.790	15.820	50.100	10.538
DROVE	200	4	88.314	22.079	0.036	0.25	0.01	0.843	74.460	10.812	22.533	54.045	187.130
DROVE	100	4	78.498	19.624	0.036	0.25	0.01	0.843	66.183	10.822	22.533	45.769	160.173
DROVE	30	4	63.969	15.992	0.036	0.25	0.01	0.843	53.934	10.844	22.533	33.519	119.901
STAGGIA 4	200	4	90.870	22.718	0.036	0.25	0.01	0.998	90.648	0.001	0	87.558	4.904
STAGGIA 4	100	4	80.769	20.192	0.036	0.25	0.01	0.998	80.572	0.002	0	77.482	4.359
STAGGIA 4	30	4	65.820	16.455	0.036	0.25	0.01	0.998	65.659	0.003	0	62.569	3.552

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
STAGGIA MONTE	200	3	105.653	35.218	0.036	0.25	0.01	0.802	84.709	9.542	17.367	69.353	301.729
STAGGIA MONTE	100	3	90.584	30.195	0.036	0.25	0.01	0.802	72.627	9.547	17.367	57.271	249.969
STAGGIA MONTE	30	3	69.338	23.113	0.036	0.25	0.01	0.802	55.593	9.560	17.367	40.237	176.807
CARFINI	200	3	82.998	27.666	0.036	0.25	0.01	0.883	73.249	10.787	18.902	56.265	183.633
CARFINI	100	3	73.772	24.591	0.036	0.25	0.01	0.883	65.107	10.794	18.902	48.123	158.447
CARFINI	30	3	60.118	20.039	0.036	0.25	0.01	0.883	53.056	10.809	18.902	36.073	121.075
STAGGIA 1	200	3	82.998	27.666	0.036	0.25	0.01	0.998	82.868	0	0	79.754	3.591
STAGGIA 1	100	3	73.772	24.591	0.036	0.25	0.01	0.998	73.657	0	0	70.542	3.192
STAGGIA 1	30	3	60.118	20.039	0.036	0.25	0.01	0.998	60.024	0.002	0	56.909	2.601
PAPAIANO	200	3	82.998	27.666	0.036	0.25	0.01	0.99	82.141	8.712	15.780	67.216	21.142
PAPAIANO	100	3	73.772	24.591	0.036	0.25	0.01	0.99	73.010	8.717	15.780	58.085	18.605
PAPAIANO	30	3	60.118	20.039	0.036	0.25	0.01	0.99	59.497	8.726	15.780	44.572	14.849
STAGGIA 2	200	3	82.998	27.666	0.036	0.25	0.01	0.996	82.703	0	0	79.628	7.963
STAGGIA 2	100	3	73.772	24.591	0.036	0.25	0.01	0.996	73.510	0	0	70.435	7.078
STAGGIA 2	30	3	60.118	20.039	0.036	0.25	0.01	0.996	59.904	0.002	0	56.829	5.768
MELACHECCA	200	3	82.998	27.666	0.036	0.25	0.01	0.994	82.541	5.216	11.475	71.499	11.407
MELACHECCA	100	3	73.772	24.591	0.036	0.25	0.01	0.994	73.366	5.217	11.475	62.324	10.045
MELACHECCA	30	3	60.118	20.039	0.036	0.25	0.01	0.994	59.787	5.221	11.475	48.745	8.028
STAGGIA 3	200	3	82.998	27.666	0.036	0.25	0.01	0.998	82.824	0	0	79.723	4.762
STAGGIA 3	100	3	73.772	24.591	0.036	0.25	0.01	0.998	73.617	0	0	70.516	4.232
STAGGIA 3	30	3	60.118	20.039	0.036	0.25	0.01	0.998	59.992	0.002	0	56.891	3.449
PANCOLE	200	3	82.998	27.666	0.036	0.25	0.01	0.991	82.240	6.948	13.676	69.219	18.654
PANCOLE	100	3	73.772	24.591	0.036	0.25	0.01	0.991	73.098	6.951	13.676	60.078	16.413
PANCOLE	30	3	60.118	20.039	0.036	0.25	0.01	0.991	59.569	6.957	13.676	46.548	13.096
DROVE	200	3	80.200	26.733	0.036	0.25	0.01	0.831	66.684	11.080	19.864	48.937	184.841
DROVE	100	3	71.286	23.762	0.036	0.25	0.01	0.831	59.271	11.087	19.864	41.525	157.882
DROVE	30	3	58.091	19.364	0.036	0.25	0.01	0.831	48.301	11.105	19.864	30.554	117.677
STAGGIA 4	200	3	82.998	27.666	0.036	0.25	0.01	0.997	82.778	0	0	79.688	5.971
STAGGIA 4	100	3	73.772	24.591	0.036	0.25	0.01	0.997	73.577	0	0	70.487	5.307
STAGGIA 4	30	3	60.118	20.039	0.036	0.25	0.01	0.997	59.959	0.002	0	56.869	4.325

**TORRENTE FOCI**

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
FOCI E I FOSCI	200	5	104.397	20.879	0.036	0.25	0.01	0.826	86.279	12.553	26.231	62.863	238.588
FOCI E I FOSCI	100	5	90.443	18.089	0.036	0.25	0.01	0.826	74.746	12.572	26.231	51.331	196.718
FOCI E I FOSCI	30	5	70.492	14.098	0.036	0.25	0.01	0.826	58.258	12.615	26.231	34.842	136.405
DEL RIO	200	5	105.561	21.112	0.036	0.25	0.01	0.966	101.997	5.772	16.701	86.104	61.214
DEL RIO	100	5	91.451	18.290	0.036	0.25	0.01	0.966	88.363	5.775	16.701	72.471	52.036
DEL RIO	30	5	71.278	14.256	0.036	0.25	0.01	0.966	68.871	5.783	16.701	52.979	38.896
OSOLE	200	5	99.652	19.930	0.036	0.25	0.01	0.996	99.272	9.762	22.426	77.677	6.280
OSOLE	100	5	88.575	17.715	0.036	0.25	0.01	0.996	88.237	9.772	22.426	66.642	5.497
OSOLE	30	5	72.181	14.436	0.036	0.25	0.01	0.996	71.906	9.793	22.426	50.310	4.338
ORNETO	200	5	97.487	19.497	0.036	0.25	0.01	0.992	96.716	6.587	16.993	80.377	12.905
ORNETO	100	5	86.651	17.330	0.036	0.25	0.01	0.992	85.965	6.591	16.993	69.626	11.319
ORNETO	30	5	70.613	14.123	0.036	0.25	0.01	0.992	70.054	6.600	16.993	53.715	8.972
FOSSO NON CLASS.	200	5	97.487	19.497	0.036	0.25	0.01	0.997	97.158	8.125	19.433	78.391	5.438
FOSSO NON CLASS.	100	5	86.651	17.330	0.036	0.25	0.01	0.997	86.358	8.131	19.433	67.591	4.766
FOSSO NON CLASS.	30	5	70.613	14.123	0.036	0.25	0.01	0.997	70.374	8.145	19.433	51.608	3.771

FOCI E I FOSCI	200	4	98.336	24.584	0.036	0.25	0.01	0.815	80.103	12.839	24.112	58.806	235.547
FOCI E I FOSCI	100	4	85.192	21.298	0.036	0.25	0.01	0.815	69.396	12.855	24.112	48.099	193.963
FOCI E I FOSCI	30	4	66.400	16.600	0.036	0.25	0.01	0.815	54.088	12.890	24.112	32.791	134.187
DEL RIO	200	4	99.588	24.897	0.036	0.25	0.01	0.964	95.991	5.903	14.794	82.005	69.108
DEL RIO	100	4	86.277	21.569	0.036	0.25	0.01	0.964	83.160	5.906	14.794	69.175	58.787
DEL RIO	30	4	67.245	16.811	0.036	0.25	0.01	0.964	64.816	5.912	14.794	50.831	44.008
OSOLE	200	4	92.577	23.144	0.036	0.25	0.01	0.996	92.201	9.983	20.354	72.677	7.415
OSOLE	100	4	82.287	20.572	0.036	0.25	0.01	0.996	81.952	9.991	20.354	62.428	6.505
OSOLE	30	4	67.056	16.764	0.036	0.25	0.01	0.996	66.784	10.008	20.354	47.260	5.160
ORNETO	200	4	90.870	22.718	0.036	0.25	0.01	0.992	90.103	6.737	15.223	75.534	15.251
ORNETO	100	4	80.769	20.192	0.036	0.25	0.01	0.992	80.088	6.740	15.223	65.518	13.405
ORNETO	30	4	65.820	16.455	0.036	0.25	0.01	0.992	65.264	6.747	15.223	50.695	10.672
FOSSO NON CLASS.	200	4	90.870	22.718	0.036	0.25	0.01	0.996	90.542	8.309	17.554	73.655	6.435
FOSSO NON CLASS.	100	4	80.769	20.192	0.036	0.25	0.01	0.996	80.478	8.314	17.554	63.591	5.652
FOSSO NON CLASS.	30	4	65.820	16.455	0.036	0.25	0.01	0.996	65.582	8.326	17.554	48.695	4.493

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
FOCI E I FOSCI	200	3	89.242	29.747	0.036	0.25	0.01	0.799	71.316	13.164	21.729	52.402	219.203
FOCI E I FOSCI	100	3	78.871	26.290	0.036	0.25	0.01	0.799	63.029	13.175	21.729	44.115	185.166
FOCI E I FOSCI	30	3	61.473	20.491	0.036	0.25	0.01	0.799	49.125	13.202	21.729	30.211	127.915
DEL RIO	200	3	92.385	30.795	0.036	0.25	0.01	0.961	88.762	6.050	12.648	76.923	76.446
DEL RIO	100	3	80.036	26.679	0.036	0.25	0.01	0.961	76.898	6.052	12.648	65.059	65.056
DEL RIO	30	3	62.381	20.794	0.036	0.25	0.01	0.961	59.935	6.057	12.648	48.096	48.722
OSOLE	200	3	84.193	28.064	0.036	0.25	0.01	0.996	83.822	10.233	18.024	66.629	9.150
OSOLE	100	3	74.834	24.945	0.036	0.25	0.01	0.996	74.505	10.238	18.024	57.311	8.048
OSOLE	30	3	60.983	20.328	0.036	0.25	0.01	0.996	60.715	10.252	18.024	43.521	6.417
ORNETO	200	3	82.998	27.666	0.036	0.25	0.01	0.991	82.240	6.906	13.232	69.662	18.849
ORNETO	100	3	73.772	24.591	0.036	0.25	0.01	0.991	73.098	6.908	13.232	60.521	16.602
ORNETO	30	3	60.118	20.039	0.036	0.25	0.01	0.991	59.569	6.914	13.232	46.991	13.276
FOSSO NON CLASS.	200	3	82.998	27.666	0.036	0.25	0.01	0.996	82.674	8.516	15.440	67.900	7.967
FOSSO NON CLASS.	100	3	73.772	24.591	0.036	0.25	0.01	0.996	73.484	8.521	15.440	58.711	7.013
FOSSO NON CLASS.	30	3	60.118	20.039	0.036	0.25	0.01	0.996	59.883	8.530	15.440	45.110	5.602

**TORRENTE DROVE**

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
TATTERA	200	4	89.981	22.495	0.036	0.25	0.01	0.921	82.885	14.224	27.969	57.287	114.362
TATTERA	100	4	79.979	19.995	0.036	0.25	0.01	0.921	73.671	14.241	27.969	48.074	98.020
TATTERA	30	4	65.176	16.294	0.036	0.25	0.01	0.921	60.036	14.278	27.969	34.438	73.404
CINCIANO	200	4	89.689	22.422	0.036	0.25	0.01	0.911	81.740	8.920	20.468	62.714	105.534
CINCIANO	100	4	77.862	19.466	0.036	0.25	0.01	0.911	70.962	8.928	20.468	51.936	88.540
CINCIANO	30	4	60.906	15.226	0.036	0.25	0.01	0.911	55.508	8.946	20.468	36.482	64.030
BOZZONE	200	4	90.870	22.718	0.036	0.25	0.01	0.976	88.724	5.611	13.462	75.951	42.759
BOZZONE	100	4	80.769	20.192	0.036	0.25	0.01	0.976	78.862	5.614	13.462	66.088	37.587
BOZZONE	30	4	65.820	16.455	0.036	0.25	0.01	0.976	64.265	5.618	13.462	51.492	29.929

TATTERA	200	3	82.044	27.348	0.036	0.25	0.01	0.915	75.062	14.573	24.939	52.494	120.539
TATTERA	100	3	72.924	24.308	0.036	0.25	0.01	0.915	66.718	14.586	24.939	44.151	102.873
TATTERA	30	3	59.427	19.809	0.036	0.25	0.01	0.915	54.369	14.615	24.939	31.802	76.230
CINCIANO	200	3	80.725	26.908	0.036	0.25	0.01	0.905	73.093	9.141	17.741	56.794	108.782
CINCIANO	100	3	70.081	23.360	0.036	0.25	0.01	0.905	63.455	9.147	17.741	47.156	91.124
CINCIANO	30	3	54.819	18.273	0.036	0.25	0.01	0.905	49.636	9.161	17.741	33.337	65.694
BOZZONE	200	3	82.998	27.666	0.036	0.25	0.01	0.974	80.878	5.752	11.588	69.979	51.476
BOZZONE	100	3	73.772	24.591	0.036	0.25	0.01	0.974	71.888	5.753	11.588	60.989	45.282
BOZZONE	30	3	60.118	20.039	0.036	0.25	0.01	0.974	58.582	5.757	11.588	47.684	36.102



**BOTRO DI BACHERETO**

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
BACCH_ALTO	200	1.268	63.513	50.091	0.036	0.25	0.01	0.976	62.014	11.955	15.712	47.653	52.103
BACCH_ALTO	100	1.508	60.026	39.806	0.036	0.25	0.01	0.977	58.663	11.897	16.152	43.861	45.227
BACCH_ALTO	30	1.508	48.915	32.439	0.036	0.25	0.01	0.977	47.805	11.907	16.152	33.004	34.983

**BORRO DI MELACHECCA**

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
MELACHECCA	200	0.416	44.539	107.101	0.036	0.25	0.01	0.992	44.170	5.512	6.659	37.944	27.642
MELACHECCA	100	0.416	39.588	95.196	0.036	0.25	0.01	0.992	39.260	5.512	6.659	33.034	24.149
MELACHECCA	30	0.416	32.261	77.577	0.036	0.25	0.01	0.992	31.994	5.512	6.659	25.768	18.980

**BORRO DI PAPAIANO**

BACINO	TEMPO DI RITORNO (anni)	DURATA (h)	AFFLUSSO (mm)	INTENSITA' (mm)	Fa	Fb	Fc	Kr	PREC	VOL. LIB. (mm)	INF. TOT. (mm)	DEFL. TOT. (mm)	Q (mc/s)
PAPAIANO	200	0.665	51.640	77.640	0.036	0.25	0.01	0.986	50.899	9.155	11.228	40.527	37.261
PAPAIANO	100	0.665	45.900	69.009	0.036	0.25	0.01	0.986	45.241	9.158	11.228	34.869	32.229
PAPAIANO	30	0.905	41.217	45.537	0.036	0.25	0.01	0.986	40.658	9.116	11.707	29.807	25.080