

Comune di Poggibonsi
Provincia di Siena



**INDAGINI IDROLOGICO-IDRAULICHE DI SUPPORTO
AL PIANO STRUTTURALE DEL COMUNE DI POGGIBONSI**



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ALLEGATO IDROLOGICO

PROGETTO

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TIPOLOGIA

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REVISIONE

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SCALA

DATA

APRILE 2012

REV.	DESCRIZIONE	EMESSO	DATA	VERIFICATO	DATA	APPROVATO	DATA
A	PRIMA EMISSIONE	GABBRIELLI	DICEMBRE 2011	GABBRIELLI	DICEMBRE 2011	GABBRIELLI	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

TORRENTE CARFINI

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)
CARFINI	40.832	12.188	2.656	2.735	1	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	500	9	137.880	15.320	0.036	0.25	0.01	0.75	103.380	9.099	30.383	76.074	879.320
FOCI	500	9	125.812	13.979	0.036	0.25	0.01	0.82	103.179	10.018	35.259	70.571	297.919
BAC 1	500	9	132.693	14.744	0.036	0.25	0.01	0.99	131.351	7.349	32.175	100.064	13.980
ABESE	500	9	132.693	14.744	0.036	0.25	0.01	0.995	131.968	6.815	26.355	106.334	7.883
BAC 2	500	9	132.693	14.744	0.036	0.25	0.01	0.994	131.878	6.535	30.998	101.580	8.465
BACCHERETO	500	9	130.599	14.511	0.036	0.25	0.01	0.987	128.865	10.606	32.219	98.074	19.121
ZAMBRA	500	9	132.915	14.768	0.036	0.25	0.01	0.984	130.821	7.544	28.096	103.751	22.862
BAC 3	500	9	123.405	13.712	0.036	0.25	0.01	0.987	121.782	7.139	29.806	92.899	17.247
AVANELLA	500	9	117.505	13.056	0.036	0.25	0.01	0.981	115.317	8.430	27.838	88.685	23.588
FORCIANO	500	9	120.633	13.404	0.036	0.25	0.01	0.98	118.229	6.986	25.903	93.332	26.527
BAC 4	500	9	113.416	12.602	0.036	0.25	0.01	0.997	113.044	3.902	26.543	86.856	3.728
AVANELLA	500	9	113.416	12.602	0.036	0.25	0.01	0.977	110.806	6.956	24.209	87.636	28.504
BAC 5	500	9	113.416	12.602	0.036	0.25	0.01	0.981	111.234	4.609	24.320	87.554	22.905
ROTE	500	9	118.277	13.142	0.036	0.25	0.01	0.971	114.795	5.747	24.820	90.871	38.169
BAC 6	500	9	113.416	12.602	0.036	0.25	0.01	0.997	113.033	2.812	27.702	85.586	3.733
AGLIENA	500	9	112.699	12.522	0.036	0.25	0.01	0.922	103.939	7.287	24.144	81.267	98.505
CASCIANI	500	9	112.038	12.449	0.036	0.25	0.01	0.914	102.438	10.653	27.484	77.306	110.834
BAC 7	500	9	113.416	12.602	0.036	0.25	0.01	0.993	112.668	8.030	29.354	84.202	7.726

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

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	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

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

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	500	7	128.253	18.322	0.036	0.25	0.01	0.728	93.375	7.167	26.336	70.117	906.162
ELSA	200	7	107.366	15.338	0.036	0.25	0.01	0.728	78.169	7.202	26.336	54.910	717.113
ELSA	100	7	93.857	13.408	0.036	0.25	0.01	0.728	68.333	7.235	26.336	45.074	594.423
ELSA	30	7	74.307	10.615	0.036	0.25	0.01	0.728	54.100	7.311	26.336	30.841	415.738
FOCI	500	7	117.943	16.849	0.036	0.25	0.01	0.804	94.832	8.005	30.374	67.108	327.795
FOCI	200	7	99.461	14.209	0.036	0.25	0.01	0.804	79.972	8.053	30.374	52.248	259.683
FOCI	100	7	87.430	12.490	0.036	0.25	0.01	0.804	70.299	8.099	30.374	42.574	215.072
FOCI	30	7	69.889	9.984	0.036	0.25	0.01	0.804	56.194	8.207	30.374	28.470	149.226
BAC 1	500	7	123.397	17.628	0.036	0.25	0.01	0.989	122.038	6.034	27.168	95.758	17.269
BAC 1	200	7	104.634	14.948	0.036	0.25	0.01	0.989	103.483	6.056	27.168	77.203	14.198
BAC 1	100	7	92.361	13.194	0.036	0.25	0.01	0.989	91.344	6.077	27.168	65.064	12.189
BAC 1	30	7	74.113	10.588	0.036	0.25	0.01	0.989	73.297	6.123	27.168	47.017	9.202
ABESE	500	7	123.397	17.628	0.036	0.25	0.01	0.994	122.663	5.504	22.500	100.884	9.657
ABESE	200	7	104.634	14.948	0.036	0.25	0.01	0.994	104.012	5.522	22.500	82.233	8.005
ABESE	100	7	92.361	13.194	0.036	0.25	0.01	0.994	91.812	5.539	22.500	70.033	6.925
ABESE	30	7	74.113	10.588	0.036	0.25	0.01	0.994	73.672	5.576	22.500	51.894	5.318
BAC 2	500	7	123.397	17.628	0.036	0.25	0.01	0.993	122.572	5.404	26.012	97.260	10.457
BAC 2	200	7	104.634	14.948	0.036	0.25	0.01	0.993	103.935	5.421	26.012	78.623	8.600
BAC 2	100	7	92.361	13.194	0.036	0.25	0.01	0.993	91.744	5.437	26.012	66.431	7.385
BAC 2	30	7	74.113	10.588	0.036	0.25	0.01	0.993	73.618	5.474	26.012	48.305	5.579
BACCHERETO	500	7	120.633	17.233	0.036	0.25	0.01	0.986	118.887	8.165	28.247	92.068	23.261
BACCHERETO	200	7	102.748	14.678	0.036	0.25	0.01	0.986	101.262	8.211	28.247	74.442	19.351
BACCHERETO	100	7	90.007	12.858	0.036	0.25	0.01	0.986	88.705	8.256	28.247	61.886	16.565
BACCHERETO	30	7	71.517	10.217	0.036	0.25	0.01	0.986	70.482	8.359	28.247	43.663	12.521
ZAMBRA	500	7	123.572	17.653	0.036	0.25	0.01	0.983	121.454	6.061	24.074	98.406	27.977
ZAMBRA	200	7	104.783	14.969	0.036	0.25	0.01	0.983	102.987	6.083	24.074	79.939	23.159
ZAMBRA	100	7	92.493	13.213	0.036	0.25	0.01	0.983	90.906	6.102	24.074	67.859	20.007
ZAMBRA	30	7	73.959	10.566	0.036	0.25	0.01	0.983	72.691	6.148	24.074	49.643	15.255
BAC 3	500	7	115.978	16.568	0.036	0.25	0.01	0.986	114.316	5.831	25.268	89.971	21.542
BAC 3	200	7	97.804	13.972	0.036	0.25	0.01	0.986	96.403	5.853	25.268	72.058	17.615
BAC 3	100	7	85.974	12.282	0.036	0.25	0.01	0.986	84.742	5.874	25.268	60.397	15.059
BAC 3	30	7	68.724	9.818	0.036	0.25	0.01	0.986	67.740	5.922	25.268	43.395	11.332
AVANELLA	500	7	110.711	15.816	0.036	0.25	0.01	0.98	108.467	6.628	24.158	85.515	29.357
AVANELLA	200	7	93.534	13.362	0.036	0.25	0.01	0.98	91.638	6.660	24.158	68.686	24.182
AVANELLA	100	7	82.334	11.762	0.036	0.25	0.01	0.98	80.665	6.690	24.158	57.714	20.807
AVANELLA	30	7	65.974	9.425	0.036	0.25	0.01	0.98	64.636	6.755	24.158	41.685	15.877
FORCIANO	500	7	113.486	16.212	0.036	0.25	0.01	0.978	111.023	5.608	22.204	89.825	32.939

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)
FORCIANO	200	7	95.879	13.697	0.036	0.25	0.01	0.978	93.797	5.629	22.204	72.600	27.146
FORCIANO	100	7	84.398	12.057	0.036	0.25	0.01	0.978	82.566	5.648	22.204	61.369	23.369
FORCIANO	30	7	67.627	9.661	0.036	0.25	0.01	0.978	66.159	5.690	22.204	44.962	17.851
BAC 4	500	7	107.046	15.292	0.036	0.25	0.01	0.996	106.664	3.295	21.782	85.236	4.709
BAC 4	200	7	90.687	12.955	0.036	0.25	0.01	0.996	90.363	3.303	21.782	68.936	3.855
BAC 4	100	7	79.994	11.428	0.036	0.25	0.01	0.996	79.708	3.310	21.782	58.281	3.296
BAC 4	30	7	64.331	9.190	0.036	0.25	0.01	0.996	64.101	3.326	21.782	42.673	2.478
AVANELLA	500	7	107.046	15.292	0.036	0.25	0.01	0.975	104.366	5.521	20.889	84.516	35.466
AVANELLA	200	7	90.687	12.955	0.036	0.25	0.01	0.975	88.416	5.543	20.889	68.567	29.359
AVANELLA	100	7	79.994	11.428	0.036	0.25	0.01	0.975	77.991	5.562	20.889	58.142	25.367
AVANELLA	30	7	64.331	9.190	0.036	0.25	0.01	0.975	62.719	5.605	20.889	42.870	19.519
BAC 5	500	7	107.046	15.292	0.036	0.25	0.01	0.979	104.805	3.837	20.257	85.189	28.711
BAC 5	200	7	90.687	12.955	0.036	0.25	0.01	0.979	88.789	3.846	20.257	69.172	23.627
BAC 5	100	7	79.994	11.428	0.036	0.25	0.01	0.979	78.320	3.855	20.257	58.703	20.303
BAC 5	30	7	64.331	9.190	0.036	0.25	0.01	0.979	62.984	3.874	20.257	43.367	15.435
ROTE	500	7	111.382	15.912	0.036	0.25	0.01	0.968	107.811	4.704	20.983	87.724	47.498
ROTE	200	7	94.187	13.455	0.036	0.25	0.01	0.968	91.167	4.718	20.983	71.080	39.110
ROTE	100	7	82.967	11.852	0.036	0.25	0.01	0.968	80.307	4.731	20.983	60.219	33.636
ROTE	30	7	66.561	9.509	0.036	0.25	0.01	0.968	64.426	4.759	20.983	44.339	25.631
BAC 6	500	7	107.046	15.292	0.036	0.25	0.01	0.996	106.652	2.403	22.379	84.529	4.744
BAC 6	200	7	90.687	12.955	0.036	0.25	0.01	0.996	90.353	2.407	22.379	68.230	3.863
BAC 6	100	7	79.994	11.428	0.036	0.25	0.01	0.996	79.700	2.410	22.379	57.576	3.288
BAC 6	30	7	64.331	9.190	0.036	0.25	0.01	0.996	64.094	2.419	22.379	41.970	2.445
AGLIENA	500	7	106.049	15.150	0.036	0.25	0.01	0.916	97.096	5.724	20.947	77.620	118.404
AGLIENA	200	7	90.007	12.858	0.036	0.25	0.01	0.916	82.408	5.748	20.947	62.932	97.765
AGLIENA	100	7	79.505	11.358	0.036	0.25	0.01	0.916	72.792	5.769	20.947	53.316	84.233
AGLIENA	30	7	64.091	9.156	0.036	0.25	0.01	0.916	58.680	5.815	20.947	39.204	64.288
CASCIANI	500	7	103.303	14.758	0.036	0.25	0.01	0.907	93.688	7.513	24.731	71.309	127.564
CASCIANI	200	7	90.037	12.862	0.036	0.25	0.01	0.907	81.657	7.559	24.731	59.278	108.463
CASCIANI	100	7	81.146	11.592	0.036	0.25	0.01	0.907	73.593	7.600	24.731	51.215	95.607
CASCIANI	30	7	66.468	9.495	0.036	0.25	0.01	0.907	60.282	7.696	24.731	37.903	74.156
BAC 7	500	7	107.046	15.292	0.036	0.25	0.01	0.993	106.278	6.449	25.191	81.975	9.701
BAC 7	200	7	90.687	12.955	0.036	0.25	0.01	0.993	90.036	6.480	25.191	65.733	7.980
BAC 7	100	7	79.994	11.428	0.036	0.25	0.01	0.993	79.420	6.509	25.191	55.117	6.856
BAC 7	30	7	64.331	9.190	0.036	0.25	0.01	0.993	63.869	6.574	25.191	39.566	5.208

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	500	6	122.683	20.447	0.036	0.25	0.01	0.715	87.661	7.661	24.251	66.487	902.449
ELSA	200	6	102.704	17.117	0.036	0.25	0.01	0.715	73.385	7.692	24.251	52.211	714.588
ELSA	100	6	89.781	14.964	0.036	0.25	0.01	0.715	64.151	7.721	24.251	42.977	592.723
ELSA	30	6	71.080	11.847	0.036	0.25	0.01	0.715	50.789	7.787	24.251	29.615	415.361
FOCI	500	6	113.361	18.894	0.036	0.25	0.01	0.794	90.013	8.536	27.858	64.805	338.467
FOCI	200	6	95.598	15.933	0.036	0.25	0.01	0.794	75.908	8.578	27.858	50.700	268.460
FOCI	100	6	84.034	14.006	0.036	0.25	0.01	0.794	66.727	8.617	27.858	41.519	222.636
FOCI	30	6	67.174	11.196	0.036	0.25	0.01	0.794	53.339	8.707	27.858	28.131	155.140
BAC 1	500	6	118.020	19.670	0.036	0.25	0.01	0.988	116.655	6.423	24.588	92.954	19.596
BAC 1	200	6	100.075	16.679	0.036	0.25	0.01	0.988	98.917	6.441	24.588	75.217	16.171
BAC 1	100	6	88.337	14.723	0.036	0.25	0.01	0.988	87.315	6.459	24.588	63.614	13.931
BAC 1	30	6	71.103	11.850	0.036	0.25	0.01	0.988	70.280	6.498	24.588	46.579	10.641
ABESE	500	6	118.020	19.670	0.036	0.25	0.01	0.994	117.282	5.869	20.515	97.489	10.912
ABESE	200	6	100.075	16.679	0.036	0.25	0.01	0.994	99.450	5.885	20.515	79.657	9.069
ABESE	100	6	88.337	14.723	0.036	0.25	0.01	0.994	87.785	5.900	20.515	67.992	7.864
ABESE	30	6	71.103	11.850	0.036	0.25	0.01	0.994	70.658	5.931	20.515	50.865	6.094
BAC 2	500	6	118.020	19.670	0.036	0.25	0.01	0.993	117.191	5.748	23.443	94.448	11.867
BAC 2	200	6	100.075	16.679	0.036	0.25	0.01	0.993	99.372	5.763	23.443	76.629	9.796
BAC 2	100	6	88.337	14.723	0.036	0.25	0.01	0.993	87.716	5.777	23.443	64.973	8.441
BAC 2	30	6	71.103	11.850	0.036	0.25	0.01	0.993	70.603	5.808	23.443	47.860	6.451
BACCHERETO	500	6	114.597	19.099	0.036	0.25	0.01	0.985	112.853	8.743	26.201	88.080	26.094
BACCHERETO	200	6	98.742	16.457	0.036	0.25	0.01	0.985	97.240	8.779	26.201	72.467	22.053
BACCHERETO	100	6	86.498	14.416	0.036	0.25	0.01	0.985	85.182	8.819	26.201	60.409	18.931
BACCHERETO	30	6	68.728	11.455	0.036	0.25	0.01	0.985	67.683	8.906	26.201	42.910	14.400
ZAMBRA	500	6	118.170	19.695	0.036	0.25	0.01	0.982	116.041	6.466	22.001	95.066	31.610
ZAMBRA	200	6	100.202	16.700	0.036	0.25	0.01	0.982	98.397	6.485	22.001	77.422	26.240
ZAMBRA	100	6	88.449	14.741	0.036	0.25	0.01	0.982	86.855	6.502	22.001	65.880	22.726
ZAMBRA	30	6	70.966	11.828	0.036	0.25	0.01	0.982	69.687	6.540	22.001	48.712	17.501
BAC 3	500	6	111.645	18.608	0.036	0.25	0.01	0.985	109.963	6.208	22.930	87.956	24.605
BAC 3	200	6	94.151	15.692	0.036	0.25	0.01	0.985	92.732	6.228	22.930	70.725	20.199
BAC 3	100	6	82.762	13.794	0.036	0.25	0.01	0.985	81.515	6.245	22.930	59.508	17.330
BAC 3	30	6	66.157	11.026	0.036	0.25	0.01	0.985	65.160	6.285	22.930	43.153	13.147
AVANELLA	500	6	106.739	17.790	0.036	0.25	0.01	0.979	104.466	7.082	22.262	83.411	33.481
AVANELLA	200	6	90.178	15.030	0.036	0.25	0.01	0.979	88.258	7.110	22.262	67.203	27.665
AVANELLA	100	6	79.380	13.230	0.036	0.25	0.01	0.979	77.690	7.135	22.262	56.634	23.873
AVANELLA	30	6	63.607	10.601	0.036	0.25	0.01	0.979	62.253	7.191	22.262	41.197	18.333
FORCIANO	500	6	109.314	18.219	0.036	0.25	0.01	0.977	106.819	5.982	20.298	87.528	37.508

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)
FORCIANO	200	6	92.354	15.392	0.036	0.25	0.01	0.977	90.246	6.000	20.298	70.955	31.006
FORCIANO	100	6	81.295	13.549	0.036	0.25	0.01	0.977	79.440	6.017	20.298	60.148	26.765
FORCIANO	30	6	65.141	10.857	0.036	0.25	0.01	0.977	63.654	6.053	20.298	44.363	20.571
BAC 4	500	6	103.042	17.174	0.036	0.25	0.01	0.996	102.655	3.500	19.330	83.680	5.396
BAC 4	200	6	87.528	14.588	0.036	0.25	0.01	0.996	87.199	3.506	19.330	68.224	4.451
BAC 4	100	6	77.208	12.868	0.036	0.25	0.01	0.996	76.918	3.512	19.330	57.943	3.822
BAC 4	30	6	62.090	10.348	0.036	0.25	0.01	0.996	61.857	3.525	19.330	42.882	2.901
AVANELLA	500	6	103.042	17.174	0.036	0.25	0.01	0.974	100.331	5.896	19.178	82.193	40.321
AVANELLA	200	6	87.528	14.588	0.036	0.25	0.01	0.974	85.225	5.915	19.178	67.087	33.573
AVANELLA	100	6	77.208	12.868	0.036	0.25	0.01	0.974	75.177	5.931	19.178	57.038	29.084
AVANELLA	30	6	62.090	10.348	0.036	0.25	0.01	0.974	60.456	5.968	19.178	42.318	22.507
BAC 5	500	6	103.042	17.174	0.036	0.25	0.01	0.978	100.776	4.080	18.163	83.253	32.764
BAC 5	200	6	87.528	14.588	0.036	0.25	0.01	0.978	85.603	4.088	18.163	68.080	27.144
BAC 5	100	6	77.208	12.868	0.036	0.25	0.01	0.978	75.510	4.095	18.163	57.986	23.406
BAC 5	30	6	62.090	10.348	0.036	0.25	0.01	0.978	60.724	4.112	18.163	43.201	17.929
ROTE	500	6	107.353	17.892	0.036	0.25	0.01	0.966	103.736	5.009	19.007	85.625	54.137
ROTE	200	6	90.781	15.130	0.036	0.25	0.01	0.966	87.722	5.022	19.007	69.610	44.721
ROTE	100	6	79.966	13.328	0.036	0.25	0.01	0.966	77.271	5.032	19.007	59.160	38.576
ROTE	30	6	64.153	10.692	0.036	0.25	0.01	0.966	61.991	5.057	19.007	43.880	29.590
BAC 6	500	6	103.042	17.174	0.036	0.25	0.01	0.996	102.644	2.549	19.636	83.263	5.451
BAC 6	200	6	87.528	14.588	0.036	0.25	0.01	0.996	87.189	2.553	19.636	67.809	4.477
BAC 6	100	6	77.208	12.868	0.036	0.25	0.01	0.996	76.909	2.556	19.636	57.528	3.830
BAC 6	30	6	62.090	10.348	0.036	0.25	0.01	0.996	61.850	2.563	19.636	42.469	2.881
AGLIENA	500	6	102.166	17.028	0.036	0.25	0.01	0.911	93.114	6.120	19.301	75.285	129.949
AGLIENA	200	6	86.711	14.452	0.036	0.25	0.01	0.911	79.029	6.140	19.301	61.199	107.370
AGLIENA	100	6	76.593	12.766	0.036	0.25	0.01	0.911	69.807	6.158	19.301	51.978	92.545
AGLIENA	30	6	61.744	10.291	0.036	0.25	0.01	0.911	56.274	6.198	19.301	38.444	70.681
CASCIANI	500	6	98.285	16.381	0.036	0.25	0.01	0.902	88.685	8.121	23.312	67.725	135.801
CASCIANI	200	6	85.664	14.277	0.036	0.25	0.01	0.902	77.297	8.161	23.312	56.337	115.232
CASCIANI	100	6	77.204	12.867	0.036	0.25	0.01	0.902	69.664	8.197	23.312	48.704	101.359
CASCIANI	30	6	63.906	10.651	0.036	0.25	0.01	0.902	57.664	8.276	23.312	36.704	79.323
BAC 7	500	6	103.042	17.174	0.036	0.25	0.01	0.992	102.265	6.874	23.047	80.107	11.082
BAC 7	200	6	87.528	14.588	0.036	0.25	0.01	0.992	86.868	6.901	23.047	64.710	9.179
BAC 7	100	6	77.208	12.868	0.036	0.25	0.01	0.992	76.626	6.925	23.047	54.467	7.913
BAC 7	30	6	62.090	10.348	0.036	0.25	0.01	0.992	61.622	6.980	23.047	39.463	6.058

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	500	5	116.408	23.282	0.036	0.25	0.01	0.698	81.296	8.126	22.289	62.084	880.320
ELSA	200	5	97.450	19.490	0.036	0.25	0.01	0.698	68.056	8.152	22.289	48.844	696.963
ELSA	100	5	85.189	17.038	0.036	0.25	0.01	0.698	59.493	8.177	22.289	40.281	578.058
ELSA	30	5	67.444	13.489	0.036	0.25	0.01	0.698	47.101	8.233	22.289	27.889	405.177
FOCI	500	5	108.172	21.634	0.036	0.25	0.01	0.782	84.597	9.035	25.490	61.757	342.909
FOCI	200	5	91.222	18.244	0.036	0.25	0.01	0.782	71.341	9.070	25.490	48.501	272.106
FOCI	100	5	80.188	16.038	0.036	0.25	0.01	0.782	62.712	9.103	25.490	39.872	225.806
FOCI	30	5	64.099	12.820	0.036	0.25	0.01	0.782	50.129	9.177	25.490	27.290	157.725
BAC 1	500	5	111.963	22.392	0.036	0.25	0.01	0.988	110.592	6.787	22.161	89.319	22.697
BAC 1	200	5	94.939	18.988	0.036	0.25	0.01	0.988	93.777	6.803	22.161	72.504	18.800
BAC 1	100	5	83.803	16.761	0.036	0.25	0.01	0.988	82.777	6.817	22.161	61.504	16.251
BAC 1	30	5	67.475	13.495	0.036	0.25	0.01	0.988	66.649	6.850	22.161	45.376	12.514
ABESE	500	5	111.963	22.392	0.036	0.25	0.01	0.993	111.222	6.212	18.646	93.298	12.584
ABESE	200	5	94.939	18.988	0.036	0.25	0.01	0.993	94.311	6.226	18.646	76.387	10.487
ABESE	100	5	83.803	16.761	0.036	0.25	0.01	0.993	83.249	6.238	18.646	65.325	9.116
ABESE	30	5	67.475	13.495	0.036	0.25	0.01	0.993	67.028	6.264	18.646	49.104	7.104
BAC 2	500	5	111.963	22.392	0.036	0.25	0.01	0.993	111.131	6.072	21.026	90.804	13.746
BAC 2	200	5	94.939	18.988	0.036	0.25	0.01	0.993	94.233	6.085	21.026	73.907	11.389
BAC 2	100	5	83.803	16.761	0.036	0.25	0.01	0.993	83.180	6.096	21.026	62.854	9.847
BAC 2	30	5	67.475	13.495	0.036	0.25	0.01	0.993	66.973	6.122	21.026	46.647	7.586
BACCHERETO	500	5	107.846	21.569	0.036	0.25	0.01	0.984	106.110	9.284	24.275	83.263	29.829
BACCHERETO	200	5	93.140	18.628	0.036	0.25	0.01	0.984	91.640	9.315	24.275	68.793	25.332
BACCHERETO	100	5	82.523	16.505	0.036	0.25	0.01	0.984	81.195	9.345	24.275	58.348	22.086
BACCHERETO	30	5	65.570	13.114	0.036	0.25	0.01	0.984	64.515	9.418	24.275	41.668	16.897
ZAMBRA	500	5	112.084	22.417	0.036	0.25	0.01	0.981	109.948	6.846	20.051	90.923	36.445
ZAMBRA	200	5	95.042	19.008	0.036	0.25	0.01	0.981	93.230	6.862	20.051	74.206	30.338
ZAMBRA	100	5	83.894	16.779	0.036	0.25	0.01	0.981	82.295	6.877	20.051	63.270	26.344
ZAMBRA	30	5	67.548	13.510	0.036	0.25	0.01	0.981	66.260	6.908	20.051	47.236	20.486
BAC 3	500	5	106.729	21.346	0.036	0.25	0.01	0.984	105.028	6.563	20.730	85.220	28.713
BAC 3	200	5	90.005	18.001	0.036	0.25	0.01	0.984	88.570	6.579	20.730	68.763	23.662
BAC 3	100	5	79.118	15.824	0.036	0.25	0.01	0.984	77.856	6.594	20.730	58.049	20.374
BAC 3	30	5	63.244	12.649	0.036	0.25	0.01	0.984	62.236	6.627	20.730	42.428	15.580
AVANELLA	500	5	102.225	20.445	0.036	0.25	0.01	0.977	99.924	7.508	20.478	80.652	39.008
AVANELLA	200	5	86.365	17.273	0.036	0.25	0.01	0.977	84.420	7.531	20.478	65.149	32.332
AVANELLA	100	5	76.023	15.205	0.036	0.25	0.01	0.977	74.312	7.552	20.478	55.040	27.978
AVANELLA	30	5	60.917	12.183	0.036	0.25	0.01	0.977	59.545	7.598	20.478	40.274	21.615
FORCIANO	500	5	104.576	20.915	0.036	0.25	0.01	0.976	102.051	6.334	18.505	84.553	43.607

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)
FORCIANO	200	5	88.351	17.670	0.036	0.25	0.01	0.976	86.218	6.349	18.505	68.720	36.152
FORCIANO	100	5	77.772	15.554	0.036	0.25	0.01	0.976	75.894	6.363	18.505	58.396	31.291
FORCIANO	30	5	62.318	12.464	0.036	0.25	0.01	0.976	60.813	6.393	18.505	43.315	24.186
BAC 4	500	5	96.972	19.394	0.036	0.25	0.01	0.996	96.587	3.692	17.022	79.920	6.206
BAC 4	200	5	83.933	16.787	0.036	0.25	0.01	0.996	83.600	3.697	17.022	66.934	5.253
BAC 4	100	5	74.037	14.807	0.036	0.25	0.01	0.996	73.743	3.701	17.022	57.076	4.530
BAC 4	30	5	59.540	11.908	0.036	0.25	0.01	0.996	59.304	3.712	17.022	42.637	3.470
AVANELLA	500	5	96.972	19.394	0.036	0.25	0.01	0.972	94.275	6.250	17.568	77.746	46.012
AVANELLA	200	5	83.933	16.787	0.036	0.25	0.01	0.972	81.599	6.264	17.568	65.070	39.217
AVANELLA	100	5	74.037	14.807	0.036	0.25	0.01	0.972	71.978	6.278	17.568	55.449	34.058
AVANELLA	30	5	59.540	11.908	0.036	0.25	0.01	0.972	57.884	6.308	17.568	41.355	26.498
BAC 5	500	5	96.972	19.394	0.036	0.25	0.01	0.977	94.718	4.309	16.193	79.164	37.527
BAC 5	200	5	83.933	16.787	0.036	0.25	0.01	0.977	81.982	4.315	16.193	66.428	31.867
BAC 5	100	5	74.037	14.807	0.036	0.25	0.01	0.977	72.316	4.321	16.193	56.762	27.571
BAC 5	30	5	59.540	11.908	0.036	0.25	0.01	0.977	58.155	4.335	16.193	42.602	21.277
ROTE	500	5	102.776	20.555	0.036	0.25	0.01	0.964	99.112	5.297	17.147	82.861	62.933
ROTE	200	5	86.910	17.382	0.036	0.25	0.01	0.964	83.811	5.307	17.147	67.560	52.145
ROTE	100	5	76.556	15.311	0.036	0.25	0.01	0.964	73.827	5.316	17.147	57.576	45.104
ROTE	30	5	61.418	12.284	0.036	0.25	0.01	0.964	59.228	5.336	17.147	42.977	34.804
BAC 6	500	5	96.972	19.394	0.036	0.25	0.01	0.996	96.576	2.688	17.055	79.776	6.286
BAC 6	200	5	83.933	16.787	0.036	0.25	0.01	0.996	83.590	2.690	17.055	66.790	5.304
BAC 6	100	5	74.037	14.807	0.036	0.25	0.01	0.996	73.734	2.693	17.055	56.934	4.559
BAC 6	30	5	59.540	11.908	0.036	0.25	0.01	0.996	59.296	2.698	17.055	42.497	3.467
AGLIENA	500	5	97.756	19.551	0.036	0.25	0.01	0.906	88.609	6.491	17.751	72.329	141.518
AGLIENA	200	5	82.969	16.594	0.036	0.25	0.01	0.906	75.205	6.508	17.751	58.925	116.862
AGLIENA	100	5	73.287	14.657	0.036	0.25	0.01	0.906	66.429	6.523	17.751	50.150	100.693
AGLIENA	30	5	59.079	11.816	0.036	0.25	0.01	0.906	53.551	6.557	17.751	37.271	76.819
CASCIANI	500	5	92.664	18.533	0.036	0.25	0.01	0.897	83.105	8.689	21.977	63.480	142.310
CASCIANI	200	5	80.765	16.153	0.036	0.25	0.01	0.897	72.433	8.725	21.977	52.808	120.340
CASCIANI	100	5	72.789	14.558	0.036	0.25	0.01	0.897	65.280	8.756	21.977	45.655	105.530
CASCIANI	30	5	60.762	12.152	0.036	0.25	0.01	0.897	54.494	8.820	21.977	34.869	82.954
BAC 7	500	5	96.972	19.394	0.036	0.25	0.01	0.992	96.200	7.276	21.029	76.059	12.710
BAC 7	200	5	83.933	16.787	0.036	0.25	0.01	0.992	83.265	7.295	21.029	63.124	10.792
BAC 7	100	5	74.037	14.807	0.036	0.25	0.01	0.992	73.447	7.316	21.029	53.306	9.335
BAC 7	30	5	59.540	11.908	0.036	0.25	0.01	0.992	59.065	7.360	21.029	38.925	7.202

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	500	4	109.162	27.291	0.036	0.25	0.01	0.678	74.057	8.619	20.204	56.930	837.252
ELSA	200	4	91.384	22.846	0.036	0.25	0.01	0.678	61.996	10.302	20.327	44.747	661.037
ELSA	100	4	79.886	19.972	0.036	0.25	0.01	0.678	54.196	10.312	20.327	36.947	547.986
ELSA	30	4	63.246	15.812	0.036	0.25	0.01	0.678	42.907	10.335	20.327	25.658	383.737
FOCI	500	4	102.118	25.529	0.036	0.25	0.01	0.767	78.350	9.565	22.974	58.026	339.451
FOCI	200	4	86.138	21.534	0.036	0.25	0.01	0.767	66.089	11.311	23.122	45.617	268.817
FOCI	100	4	75.718	18.930	0.036	0.25	0.01	0.767	58.095	11.324	23.122	37.623	223.190
FOCI	30	4	60.527	15.132	0.036	0.25	0.01	0.767	46.439	11.354	23.122	25.967	156.116
BAC 1	500	4	104.970	26.243	0.036	0.25	0.01	0.987	103.599	7.174	19.582	84.905	27.071
BAC 1	200	4	89.009	22.252	0.036	0.25	0.01	0.987	87.847	8.291	19.733	69.001	22.509
BAC 1	100	4	78.569	19.642	0.036	0.25	0.01	0.987	77.542	8.297	19.733	58.697	19.524
BAC 1	30	4	63.261	15.815	0.036	0.25	0.01	0.987	62.434	8.310	19.733	43.589	15.146
ABESE	500	4	104.970	26.243	0.036	0.25	0.01	0.993	104.229	6.577	16.660	88.291	14.948
ABESE	200	4	89.009	22.252	0.036	0.25	0.01	0.993	88.381	7.701	16.777	72.326	12.490
ABESE	100	4	78.569	19.642	0.036	0.25	0.01	0.993	78.014	7.706	16.777	61.959	10.883
ABESE	30	4	63.261	15.815	0.036	0.25	0.01	0.993	62.814	7.716	16.777	46.759	8.527
BAC 2	500	4	104.970	26.243	0.036	0.25	0.01	0.992	104.138	6.416	18.457	86.380	16.402
BAC 2	200	4	89.009	22.252	0.036	0.25	0.01	0.992	88.304	7.371	18.608	70.395	13.643
BAC 2	100	4	78.569	19.642	0.036	0.25	0.01	0.992	77.946	7.375	18.608	60.037	11.837
BAC 2	30	4	63.261	15.815	0.036	0.25	0.01	0.992	62.759	7.385	18.608	44.850	9.188
BACCHERETO	500	4	100.123	25.031	0.036	0.25	0.01	0.983	98.401	9.860	22.228	77.600	34.952
BACCHERETO	200	4	86.470	21.617	0.036	0.25	0.01	0.983	84.982	12.009	22.349	64.061	29.717
BACCHERETO	100	4	77.392	19.348	0.036	0.25	0.01	0.983	76.061	12.020	22.349	55.140	26.247
BACCHERETO	30	4	61.902	15.476	0.036	0.25	0.01	0.983	60.837	12.048	22.349	39.916	20.305
ZAMBRA	500	4	105.061	26.265	0.036	0.25	0.01	0.98	102.923	7.250	17.978	85.971	43.227
ZAMBRA	200	4	89.086	22.272	0.036	0.25	0.01	0.98	87.274	8.526	18.100	70.199	36.123
ZAMBRA	100	4	78.637	19.659	0.036	0.25	0.01	0.98	77.037	8.532	18.100	59.962	31.443
ZAMBRA	30	4	63.315	15.829	0.036	0.25	0.01	0.98	62.027	8.545	18.100	44.953	24.577
BAC 3	500	4	101.006	25.251	0.036	0.25	0.01	0.983	99.286	6.940	18.392	81.816	34.542
BAC 3	200	4	85.178	21.295	0.036	0.25	0.01	0.983	83.728	8.056	18.530	66.121	28.574
BAC 3	100	4	74.875	18.719	0.036	0.25	0.01	0.983	73.600	8.061	18.530	55.993	24.687
BAC 3	30	4	59.852	14.963	0.036	0.25	0.01	0.983	58.833	8.075	18.530	41.226	19.018
AVANELLA	500	4	95.218	23.805	0.036	0.25	0.01	0.976	92.931	7.963	18.582	75.555	45.871
AVANELLA	200	4	81.916	20.479	0.036	0.25	0.01	0.976	79.948	9.532	18.693	62.461	38.887
AVANELLA	100	4	72.107	18.027	0.036	0.25	0.01	0.976	70.375	9.541	18.693	52.888	33.727
AVANELLA	30	4	57.779	14.445	0.036	0.25	0.01	0.976	56.391	9.559	18.693	38.904	26.175
FORCIANO	500	4	99.057	24.764	0.036	0.25	0.01	0.974	96.502	6.708	16.599	80.909	52.061

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)
FORCIANO	200	4	83.688	20.922	0.036	0.25	0.01	0.974	81.530	7.894	16.711	65.825	43.248
FORCIANO	100	4	73.667	18.417	0.036	0.25	0.01	0.974	71.767	7.900	16.711	56.063	37.511
FORCIANO	30	4	59.029	14.757	0.036	0.25	0.01	0.974	57.506	7.912	16.711	41.802	29.116
BAC 4	500	4	90.028	22.507	0.036	0.25	0.01	0.996	89.646	3.896	14.569	75.432	7.342
BAC 4	200	4	78.467	19.617	0.036	0.25	0.01	0.996	78.134	4.396	14.714	63.776	6.288
BAC 4	100	4	70.333	17.583	0.036	0.25	0.01	0.996	70.035	4.398	14.714	55.677	5.545
BAC 4	30	4	56.561	14.140	0.036	0.25	0.01	0.996	56.322	4.402	14.714	41.963	4.286
AVANELLA	500	4	90.028	22.507	0.036	0.25	0.01	0.97	87.356	6.626	15.858	72.538	53.795
AVANELLA	200	4	78.467	19.617	0.036	0.25	0.01	0.97	76.138	7.866	15.958	61.219	46.258
AVANELLA	100	4	70.333	17.583	0.036	0.25	0.01	0.97	68.246	7.871	15.958	53.327	40.967
AVANELLA	30	4	56.561	14.140	0.036	0.25	0.01	0.97	54.882	7.883	15.958	39.964	31.996
BAC 5	500	4	90.028	22.507	0.036	0.25	0.01	0.975	87.794	4.553	14.100	74.334	44.115
BAC 5	200	4	78.467	19.617	0.036	0.25	0.01	0.975	76.520	5.198	14.223	62.936	37.850
BAC 5	100	4	70.333	17.583	0.036	0.25	0.01	0.975	68.588	5.200	14.223	55.004	33.447
BAC 5	30	4	56.561	14.140	0.036	0.25	0.01	0.975	55.158	5.205	14.223	41.574	25.988
ROTE	500	4	97.438	24.360	0.036	0.25	0.01	0.962	93.730	5.602	15.171	79.454	74.886
ROTE	200	4	82.396	20.599	0.036	0.25	0.01	0.962	79.260	6.488	15.288	64.868	62.147
ROTE	100	4	72.580	18.145	0.036	0.25	0.01	0.962	69.818	6.492	15.288	55.426	53.871
ROTE	30	4	58.228	14.557	0.036	0.25	0.01	0.962	56.012	6.500	15.288	41.620	41.758
BAC 6	500	4	90.028	22.507	0.036	0.25	0.01	0.996	89.635	2.834	14.313	75.577	7.455
BAC 6	200	4	78.467	19.617	0.036	0.25	0.01	0.996	78.124	3.167	14.474	63.905	6.370
BAC 6	100	4	70.333	17.583	0.036	0.25	0.01	0.996	70.026	3.167	14.474	55.807	5.604
BAC 6	30	4	56.561	14.140	0.036	0.25	0.01	0.996	56.314	3.170	14.474	42.096	4.308
AGLIENA	500	4	92.617	23.154	0.036	0.25	0.01	0.9	83.382	6.885	16.105	68.749	151.478
AGLIENA	200	4	78.607	19.652	0.036	0.25	0.01	0.9	70.768	8.246	16.201	56.038	124.729
AGLIENA	100	4	69.435	17.359	0.036	0.25	0.01	0.9	62.511	8.253	16.201	47.781	107.372
AGLIENA	30	4	55.973	13.993	0.036	0.25	0.01	0.9	50.392	8.266	16.201	35.662	81.745
CASCIANI	500	4	86.220	21.555	0.036	0.25	0.01	0.89	76.741	9.294	20.559	58.535	145.265
CASCIANI	200	4	75.148	18.787	0.036	0.25	0.01	0.89	66.886	12.129	20.642	48.596	122.144
CASCIANI	100	4	67.727	16.932	0.036	0.25	0.01	0.89	60.281	12.142	20.642	41.991	106.628
CASCIANI	30	4	56.537	14.134	0.036	0.25	0.01	0.89	50.321	12.169	20.642	32.031	83.071
BAC 7	500	4	90.028	22.507	0.036	0.25	0.01	0.991	89.262	7.702	18.884	71.266	14.991
BAC 7	200	4	78.467	19.617	0.036	0.25	0.01	0.991	77.799	9.063	19.011	59.677	12.867
BAC 7	100	4	70.333	17.583	0.036	0.25	0.01	0.991	69.735	9.070	19.011	51.613	11.371
BAC 7	30	4	56.561	14.140	0.036	0.25	0.01	0.991	56.080	9.088	19.011	37.958	8.839

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	500	3	100.482	33.494	0.036	0.25	0.01	0.653	65.565	9.112	18.119	50.523	764.771
ELSA	200	3	84.118	28.039	0.036	0.25	0.01	0.653	54.887	9.130	18.119	39.846	604.719
ELSA	100	3	73.534	24.511	0.036	0.25	0.01	0.653	47.981	9.147	18.119	32.940	501.108
ELSA	30	3	58.217	19.406	0.036	0.25	0.01	0.653	37.987	9.184	18.119	22.945	350.771
FOCI	500	3	92.257	30.752	0.036	0.25	0.01	0.748	69.006	10.099	20.458	51.198	312.624
FOCI	200	3	79.676	26.559	0.036	0.25	0.01	0.748	59.596	10.118	20.458	41.788	256.111
FOCI	100	3	70.322	23.441	0.036	0.25	0.01	0.748	52.599	10.138	20.458	34.792	214.008
FOCI	30	3	56.213	18.738	0.036	0.25	0.01	0.748	42.046	10.184	20.458	24.239	150.256
BAC 1	500	3	96.596	32.199	0.036	0.25	0.01	0.986	95.230	7.562	17.002	79.116	33.723
BAC 1	200	3	81.909	27.303	0.036	0.25	0.01	0.986	80.750	7.572	17.002	64.636	28.133
BAC 1	100	3	72.301	24.100	0.036	0.25	0.01	0.986	71.279	7.581	17.002	55.164	24.473
BAC 1	30	3	58.214	19.405	0.036	0.25	0.01	0.986	57.391	7.601	17.002	41.276	19.103
ABESE	500	3	96.596	32.199	0.036	0.25	0.01	0.992	95.858	6.942	14.674	81.905	18.600
ABESE	200	3	81.909	27.303	0.036	0.25	0.01	0.992	81.283	6.950	14.674	67.330	15.588
ABESE	100	3	72.301	24.100	0.036	0.25	0.01	0.992	71.748	6.958	14.674	57.796	13.617
ABESE	30	3	58.214	19.405	0.036	0.25	0.01	0.992	57.769	6.975	14.674	43.816	10.727
BAC 2	500	3	96.596	32.199	0.036	0.25	0.01	0.991	95.767	6.760	15.889	80.578	20.498
BAC 2	200	3	81.909	27.303	0.036	0.25	0.01	0.991	81.205	6.768	15.889	66.016	17.113
BAC 2	100	3	72.301	24.100	0.036	0.25	0.01	0.991	71.680	6.775	15.889	56.491	14.898
BAC 2	30	3	58.214	19.405	0.036	0.25	0.01	0.991	57.714	6.791	15.889	42.525	11.649
BACCHERETO	500	3	90.976	30.325	0.036	0.25	0.01	0.981	89.281	10.434	20.182	70.527	41.995
BACCHERETO	200	3	78.570	26.190	0.036	0.25	0.01	0.981	77.106	10.455	20.182	58.352	35.693
BACCHERETO	100	3	70.322	23.441	0.036	0.25	0.01	0.981	69.012	10.473	20.182	50.258	31.481
BACCHERETO	30	3	57.474	19.158	0.036	0.25	0.01	0.981	56.403	10.513	20.182	37.649	24.854
ZAMBRA	500	3	96.651	32.217	0.036	0.25	0.01	0.978	94.523	7.653	15.906	79.643	53.302
ZAMBRA	200	3	81.956	27.319	0.036	0.25	0.01	0.978	80.151	7.664	15.906	65.271	44.577
ZAMBRA	100	3	72.343	24.114	0.036	0.25	0.01	0.978	70.749	7.674	15.906	55.869	38.862
ZAMBRA	30	3	58.247	19.416	0.036	0.25	0.01	0.978	56.964	7.694	15.906	42.084	30.466
BAC 3	500	3	91.813	30.604	0.036	0.25	0.01	0.982	90.120	7.318	16.055	74.988	42.236
BAC 3	200	3	79.293	26.431	0.036	0.25	0.01	0.982	77.830	7.327	16.055	62.698	35.963
BAC 3	100	3	69.739	23.246	0.036	0.25	0.01	0.982	68.453	7.336	16.055	53.321	31.171
BAC 3	30	3	55.747	18.582	0.036	0.25	0.01	0.982	54.719	7.356	16.055	39.587	24.139
AVANELLA	500	3	86.719	28.906	0.036	0.25	0.01	0.974	84.466	8.417	16.686	68.986	55.497
AVANELLA	200	3	74.894	24.965	0.036	0.25	0.01	0.974	72.947	8.431	16.686	57.467	47.262
AVANELLA	100	3	67.032	22.344	0.036	0.25	0.01	0.974	65.290	8.442	16.686	49.810	41.775
AVANELLA	30	3	53.971	17.990	0.036	0.25	0.01	0.974	52.568	8.470	16.686	37.088	32.611
FORCIANO	500	3	91.816	30.605	0.036	0.25	0.01	0.972	89.251	7.082	14.694	75.564	63.407

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)
FORCIANO	200	3	78.037	26.012	0.036	0.25	0.01	0.972	75.858	7.091	14.694	62.171	53.061
FORCIANO	100	3	68.693	22.898	0.036	0.25	0.01	0.972	66.775	7.100	14.694	53.088	46.029
FORCIANO	30	3	55.043	18.348	0.036	0.25	0.01	0.972	53.506	7.118	14.694	39.819	35.716
BAC 4	500	3	81.803	27.268	0.036	0.25	0.01	0.995	81.429	4.101	12.117	69.667	9.078
BAC 4	200	3	71.298	23.766	0.036	0.25	0.01	0.995	70.972	4.104	12.117	59.210	7.799
BAC 4	100	3	64.258	21.419	0.036	0.25	0.01	0.995	63.963	4.106	12.117	52.202	6.941
BAC 4	30	3	52.940	17.647	0.036	0.25	0.01	0.995	52.697	4.112	12.117	40.935	5.563
AVANELLA	500	3	81.803	27.268	0.036	0.25	0.01	0.968	79.177	7.001	14.147	66.070	64.415
AVANELLA	200	3	71.298	23.766	0.036	0.25	0.01	0.968	69.010	7.009	14.147	55.902	55.430
AVANELLA	100	3	64.258	21.419	0.036	0.25	0.01	0.968	62.195	7.017	14.147	49.088	49.399
AVANELLA	30	3	52.940	17.647	0.036	0.25	0.01	0.968	51.240	7.034	14.147	38.133	39.668
BAC 5	500	3	81.803	27.268	0.036	0.25	0.01	0.973	79.608	4.796	12.007	68.241	53.520
BAC 5	200	3	71.298	23.766	0.036	0.25	0.01	0.973	69.385	4.800	12.007	58.018	46.015
BAC 5	100	3	64.258	21.419	0.036	0.25	0.01	0.973	62.533	4.803	12.007	51.166	40.981
BAC 5	30	3	52.940	17.647	0.036	0.25	0.01	0.973	51.519	4.810	12.007	40.152	32.880
ROTE	500	3	90.225	30.075	0.036	0.25	0.01	0.959	86.508	5.908	13.195	74.209	89.974
ROTE	200	3	76.921	25.640	0.036	0.25	0.01	0.959	73.752	5.914	13.195	61.453	75.466
ROTE	100	3	67.758	22.586	0.036	0.25	0.01	0.959	64.966	5.920	13.195	52.667	65.459
ROTE	30	3	54.359	18.120	0.036	0.25	0.01	0.959	52.119	5.932	13.195	39.820	50.789
BAC 6	500	3	81.803	27.268	0.036	0.25	0.01	0.995	81.417	2.981	11.571	70.102	9.244
BAC 6	200	3	71.298	23.766	0.036	0.25	0.01	0.995	70.962	2.983	11.571	59.647	7.926
BAC 6	100	3	64.258	21.419	0.036	0.25	0.01	0.995	63.955	2.984	11.571	52.639	7.043
BAC 6	30	3	52.940	17.647	0.036	0.25	0.01	0.995	52.690	2.987	11.571	41.375	5.623
AGLIENA	500	3	85.313	28.438	0.036	0.25	0.01	0.892	76.125	7.280	14.458	63.139	154.585
AGLIENA	200	3	73.321	24.440	0.036	0.25	0.01	0.892	65.425	7.291	14.458	52.438	129.175
AGLIENA	100	3	64.765	21.588	0.036	0.25	0.01	0.892	57.791	7.300	14.458	44.804	111.025
AGLIENA	30	3	52.209	17.403	0.036	0.25	0.01	0.892	46.587	7.321	14.458	33.600	84.288
CASCIANI	500	3	78.570	26.190	0.036	0.25	0.01	0.881	69.240	9.897	19.140	52.452	141.877
CASCIANI	200	3	68.480	22.827	0.036	0.25	0.01	0.881	60.349	9.921	19.140	43.561	118.770
CASCIANI	100	3	61.718	20.573	0.036	0.25	0.01	0.881	54.389	9.942	19.140	37.601	103.211
CASCIANI	30	3	51.520	17.173	0.036	0.25	0.01	0.881	45.403	9.985	19.140	28.615	79.589
BAC 7	500	3	81.803	27.268	0.036	0.25	0.01	0.991	81.051	8.128	16.740	65.199	18.459
BAC 7	200	3	71.298	23.766	0.036	0.25	0.01	0.991	70.643	8.140	16.740	54.791	15.884
BAC 7	100	3	64.258	21.419	0.036	0.25	0.01	0.991	63.667	8.151	16.740	47.815	14.158
BAC 7	30	3	52.940	17.647	0.036	0.25	0.01	0.991	52.453	8.175	16.740	36.601	11.380

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	500	7	145.502	20.786	0.036	0.25	0.01	0.783	113.931	7.082	24.833	91.652	523.228
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	500	7	126.657	18.094	0.036	0.25	0.01	0.988	125.165	5.337	51.400	74.500	14.249
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	500	7	126.657	18.094	0.036	0.25	0.01	0.994	125.873	4.461	27.045	99.377	9.585
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	500	7	126.657	18.094	0.036	0.25	0.01	0.995	126.010	5.336	50.811	75.804	6.260
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	500	7	126.657	18.094	0.036	0.25	0.01	0.995	126.049	0.007	0	123.005	8.912
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	500	7	142.535	20.362	0.036	0.25	0.01	0.764	108.853	6.959	26.503	84.889	564.428
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

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	500	6	138.563	23.094	0.036	0.25	0.01	0.772	107.028	7.592	23.015	86.567	541.634
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	500	6	120.654	20.109	0.036	0.25	0.01	0.988	119.161	5.652	45.051	74.846	16.669
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	500	6	120.654	20.109	0.036	0.25	0.01	0.994	119.869	4.739	24.087	96.332	10.854
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	500	6	120.654	20.109	0.036	0.25	0.01	0.995	120.006	5.650	44.547	76.064	7.315
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	500	6	120.654	20.109	0.036	0.25	0.01	0.995	120.046	0.006	0	117.001	9.902
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	500	6	134.820	22.470	0.036	0.25	0.01	0.752	101.362	7.435	24.317	79.583	561.900
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	500	5	130.782	26.156	0.036	0.25	0.01	0.76	99.363	8.071	21.303	80.613	549.887
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	500	5	113.920	22.784	0.036	0.25	0.01	0.987	112.430	5.948	39.075	74.091	19.879
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	500	5	113.920	22.784	0.036	0.25	0.01	0.993	113.137	5.001	21.303	92.384	12.537
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	500	5	113.920	22.784	0.036	0.25	0.01	0.994	113.274	5.946	38.652	75.227	8.716
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	500	5	113.920	22.784	0.036	0.25	0.01	0.995	113.312	0.005	0	110.268	11.216
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	500	5	126.232	25.246	0.036	0.25	0.01	0.738	93.117	7.881	22.260	73.395	547.193
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

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	500	4	121.850	30.463	0.036	0.25	0.01	0.744	90.674	8.580	19.485	73.743	542.917
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	500	4	106.187	26.547	0.036	0.25	0.01	0.986	104.706	6.263	32.725	72.716	24.382
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	500	4	106.187	26.547	0.036	0.25	0.01	0.993	105.409	5.279	18.344	87.614	14.905
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	500	4	106.187	26.547	0.036	0.25	0.01	0.994	105.545	6.262	32.388	73.762	10.685
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	500	4	106.187	26.547	0.036	0.25	0.01	0.994	105.583	0.004	0	102.539	13.064
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	500	4	116.462	29.116	0.036	0.25	0.01	0.72	83.871	8.356	20.075	66.334	517.953
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	500	3	111.230	37.077	0.036	0.25	0.01	0.724	80.519	9.088	17.666	65.406	512.908
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	500	3	96.988	32.329	0.036	0.25	0.01	0.985	95.525	6.580	26.375	69.884	31.188
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	500	3	96.988	32.329	0.036	0.25	0.01	0.992	96.219	5.556	15.386	81.382	18.536
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	500	3	96.988	32.329	0.036	0.25	0.01	0.993	96.353	6.578	26.124	70.835	13.710
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	500	3	96.988	32.329	0.036	0.25	0.01	0.994	96.391	0.003	0	93.347	15.903
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	500	3	104.974	34.991	0.036	0.25	0.01	0.697	73.210	8.830	17.890	57.859	468.901
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

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	500	7	167.529	23.933	0.036	0.25	0.01	0.847	141.944	6.593	26.276	117.678	387.485
CARFINI	500	7	126.657	18.094	0.036	0.25	0.01	0.908	115.041	7.397	27.899	89.061	159.104
STAGGIA 1	500	7	126.657	18.094	0.036	0.25	0.01	0.999	126.502	0.007	0	123.388	2.272
PAPAIANO	500	7	126.657	18.094	0.036	0.25	0.01	0.992	125.635	6.032	23.807	102.684	13.263
STAGGIA 2	500	7	126.657	18.094	0.036	0.25	0.01	0.997	126.306	0.007	0	123.231	5.130
MELACHECCA	500	7	126.657	18.094	0.036	0.25	0.01	0.996	126.112	3.740	19.157	107.389	7.105
STAGGIA 3	500	7	126.657	18.094	0.036	0.25	0.01	0.998	126.450	0.007	0	123.349	3.037
PANCOLE	500	7	126.657	18.094	0.036	0.25	0.01	0.993	125.754	4.904	21.655	104.754	11.726
DROVE	500	7	124.480	17.783	0.036	0.25	0.01	0.866	107.760	7.677	29.796	80.081	196.663
STAGGIA 4	500	7	126.657	18.094	0.036	0.25	0.01	0.998	126.395	0.007	0	123.305	3.828
STAGGIA MONTE	500	6	159.859	26.643	0.036	0.25	0.01	0.839	134.151	7.040	24.016	112.146	399.893
CARFINI	500	6	120.654	20.109	0.036	0.25	0.01	0.904	109.033	7.899	25.616	85.335	175.693
STAGGIA 1	500	6	120.654	20.109	0.036	0.25	0.01	0.999	120.499	0.007	0	117.385	2.525
PAPAIANO	500	6	120.654	20.109	0.036	0.25	0.01	0.992	119.632	6.437	21.771	98.717	14.919
STAGGIA 2	500	6	120.654	20.109	0.036	0.25	0.01	0.997	120.303	0.006	0	117.228	5.701
MELACHECCA	500	6	120.654	20.109	0.036	0.25	0.01	0.995	120.109	3.980	17.208	103.335	7.988
STAGGIA 3	500	6	120.654	20.109	0.036	0.25	0.01	0.998	120.446	0.006	0	117.345	3.375
PANCOLE	500	6	120.654	20.109	0.036	0.25	0.01	0.993	119.750	5.225	19.631	100.775	13.189
DROVE	500	6	118.215	19.702	0.036	0.25	0.01	0.86	101.606	8.188	27.276	76.448	210.361
STAGGIA 4	500	6	120.654	20.109	0.036	0.25	0.01	0.998	120.392	0.006	0	117.302	4.254
STAGGIA MONTE	500	5	151.240	30.248	0.036	0.25	0.01	0.829	125.451	7.459	21.888	105.573	405.643
CARFINI	500	5	113.920	22.784	0.036	0.25	0.01	0.898	102.320	8.369	23.468	80.771	193.647
STAGGIA 1	500	5	113.920	22.784	0.036	0.25	0.01	0.999	113.765	0.005	0	110.651	2.860
PAPAIANO	500	5	113.920	22.784	0.036	0.25	0.01	0.991	112.900	6.816	19.854	93.901	17.115
STAGGIA 2	500	5	113.920	22.784	0.036	0.25	0.01	0.997	113.569	0.005	0	110.494	6.458
MELACHECCA	500	5	113.920	22.784	0.036	0.25	0.01	0.995	113.376	4.206	15.373	98.436	9.160
STAGGIA 3	500	5	113.920	22.784	0.036	0.25	0.01	0.998	113.713	0.005	0	110.611	3.823
PANCOLE	500	5	113.920	22.784	0.036	0.25	0.01	0.992	113.018	5.526	17.725	95.948	15.130
DROVE	500	5	111.211	22.242	0.036	0.25	0.01	0.852	94.769	8.668	24.904	71.982	221.825
STAGGIA 4	500	5	113.920	22.784	0.036	0.25	0.01	0.998	113.658	0.005	0	110.568	4.819

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	500	4	140.240	35.060	0.036	0.25	0.01	0.817	114.640	7.906	19.627	97.023	398.314
CARFINI	500	4	106.187	26.547	0.036	0.25	0.01	0.891	94.653	8.869	21.185	75.386	210.771
STAGGIA 1	500	4	106.187	26.547	0.036	0.25	0.01	0.999	106.034	0.004	0	102.919	3.332
PAPAIANO	500	4	106.187	26.547	0.036	0.25	0.01	0.99	105.173	7.220	17.817	88.211	20.202
STAGGIA 2	500	4	106.187	26.547	0.036	0.25	0.01	0.997	105.839	0.004	0	102.764	7.523
MELACHECCA	500	4	106.187	26.547	0.036	0.25	0.01	0.995	105.646	4.446	13.424	92.656	10.809
STAGGIA 3	500	4	106.187	26.547	0.036	0.25	0.01	0.998	105.981	0.004	0	102.880	4.454
PANCOLE	500	4	106.187	26.547	0.036	0.25	0.01	0.992	105.291	5.846	15.701	90.245	17.856
DROVE	500	4	103.200	25.800	0.036	0.25	0.01	0.843	87.011	9.177	22.384	66.744	228.444
STAGGIA 4	500	4	106.187	26.547	0.036	0.25	0.01	0.998	105.927	0.004	0	102.837	5.614
STAGGIA MONTE	500	3	124.924	41.641	0.036	0.25	0.01	0.802	100.160	8.352	17.367	84.804	367.998
CARFINI	500	3	96.988	32.329	0.036	0.25	0.01	0.883	85.596	9.368	18.902	68.612	221.555
STAGGIA 1	500	3	96.988	32.329	0.036	0.25	0.01	0.998	96.836	0.003	0	93.722	4.058
PAPAIANO	500	3	96.988	32.329	0.036	0.25	0.01	0.99	95.986	7.623	15.780	81.061	24.932
STAGGIA 2	500	3	96.988	32.329	0.036	0.25	0.01	0.996	96.643	0.003	0	93.568	9.159
MELACHECCA	500	3	96.988	32.329	0.036	0.25	0.01	0.994	96.453	4.685	11.475	85.412	13.341
STAGGIA 3	500	3	96.988	32.329	0.036	0.25	0.01	0.998	96.784	0.003	0	93.683	5.424
PANCOLE	500	3	96.988	32.329	0.036	0.25	0.01	0.991	96.102	6.166	13.676	83.082	21.997
DROVE	500	3	93.719	31.240	0.036	0.25	0.01	0.831	77.924	9.686	19.864	60.177	225.578
STAGGIA 4	500	3	96.988	32.329	0.036	0.25	0.01	0.997	96.731	0.003	0	93.641	6.835

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	500	5	126.200	25.240	0.036	0.25	0.01	0.826	104.298	9.953	26.231	80.883	303.805
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	500	5	127.607	25.521	0.036	0.25	0.01	0.966	123.299	4.848	16.701	107.407	75.652
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	500	5	116.449	23.290	0.036	0.25	0.01	0.996	116.006	7.952	22.426	94.410	7.481
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	500	5	113.920	22.784	0.036	0.25	0.01	0.992	113.018	5.464	16.993	96.679	15.242
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.	500	5	113.920	22.784	0.036	0.25	0.01	0.997	113.534	6.665	19.433	94.768	6.455
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

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	500	4	116.699	29.175	0.036	0.25	0.01	0.815	95.061	10.573	23.980	73.896	293.880
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	500	4	120.388	30.097	0.036	0.25	0.01	0.964	116.039	5.127	14.675	102.173	85.283
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	500	4	108.182	27.045	0.036	0.25	0.01	0.996	107.742	8.425	20.225	88.348	8.808
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	500	4	106.187	26.547	0.036	0.25	0.01	0.992	105.291	5.784	15.112	90.832	17.972
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.	500	4	106.187	26.547	0.036	0.25	0.01	0.996	105.804	7.059	17.437	89.034	7.620
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	500	3	104.284	34.761	0.036	0.25	0.01	0.799	83.337	11.192	21.729	64.423	268.413
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	500	3	109.079	36.360	0.036	0.25	0.01	0.961	104.802	5.406	12.648	92.963	91.846
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	500	3	98.384	32.795	0.036	0.25	0.01	0.996	97.951	8.898	18.024	80.758	10.840
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	500	3	96.988	32.329	0.036	0.25	0.01	0.991	96.102	6.103	13.232	83.524	22.159
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.	500	3	96.988	32.329	0.036	0.25	0.01	0.996	96.609	7.453	15.440	81.836	9.409
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	500	4	105.148	26.287	0.036	0.25	0.01	0.921	96.855	11.925	27.801	71.426	139.304
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	500	4	108.123	27.031	0.036	0.25	0.01	0.911	98.541	7.683	20.317	79.666	132.055
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	500	4	106.187	26.547	0.036	0.25	0.01	0.976	103.679	4.852	13.358	91.010	50.589
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	500	3	95.873	31.958	0.036	0.25	0.01	0.915	87.714	12.591	24.939	65.146	147.306
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	500	3	97.317	32.439	0.036	0.25	0.01	0.905	88.116	8.103	17.741	71.817	136.202
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	500	3	96.988	32.329	0.036	0.25	0.01	0.974	94.511	5.118	11.588	83.612	60.937
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)
BACCHERETO	500	1.268	74.218	58.534	0.036	0.25	0.01	0.976	72.466	11.951	15.712	58.106	62.750
BACCHERETO	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
BACCHERETO	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
BACCHERETO	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	500	0.416	52.046	125.154	0.036	0.25	0.01	0.992	51.615	5.512	6.659	45.389	32.938
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	500	0.665	60.344	90.726	0.036	0.25	0.01	0.986	59.478	9.155	11.228	49.106	44.640
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

TORRENTE CARFINI

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)
CARFINI	500	2.695	93.766	34.793	0.036	0.25	0.01	0.879	82.443	10.837	18.365	65.996	221.751
CARFINI	200	2.695	80.241	29.775	0.036	0.25	0.01	0.879	70.551	10.845	18.365	54.104	183.396
CARFINI	100	2.935	73.264	24.963	0.036	0.25	0.01	0.882	64.609	10.793	18.902	47.626	158.186
CARFINI	30	2.935	59.704	20.342	0.036	0.25	0.01	0.882	52.651	10.808	18.902	35.667	120.722