



REGIONE  
CAMPANIA



PROVINCIA DI  
AVELLINO



COMUNE DI ROCCA  
SAN FELICE



COMUNE DI  
GUARDIA LOMBARDI



COMUNE DI  
ANDRETTA



COMUNE DI  
BISACCIA

OGGETTO:

## PROGETTO DEFINITIVO

"IMPIANTO DI PRODUZIONE DI ENERGIA ELETTRICA DA FONTE EOLICA  
DENOMINATO "GUARDIA-ANDRETTA" DELLA POTENZA DI 93,60 MW DA REALIZZARSI NEI  
COMUNI DI ANDRETTA (AV), BISACCIA (AV), GUARDIA LOMBARDI (AV), ROCCA SAN FELICE  
(AV) E RELATIVE OPERE AD ESSO CONNESSE"

ELABORATO:

## RELAZIONE IDROLOGICA E IDRAULICA - APPENDICE A



PROPONENTE:



**WEB ITALIA ENERGIE  
RINNOVABILI S.R.L.**

Via Leonardo da Vinci n.15  
39100 Bolzano (BZ)  
C.F.: 10171591000  
Rappresentante impresa: Kainz Reinhard

PROGETTAZIONE:



**EGM PROJECT**

VIA VERRASTRO 15/A  
85100- POTENZA (PZ)  
www.egmproject.it  
egmproject@pec.it

**Direttore Tecnico  
Ing. Carmen Martone**



Amministratore: Nunzio Russoniello  
Responsabile tecnico: Samanta Petrozzino

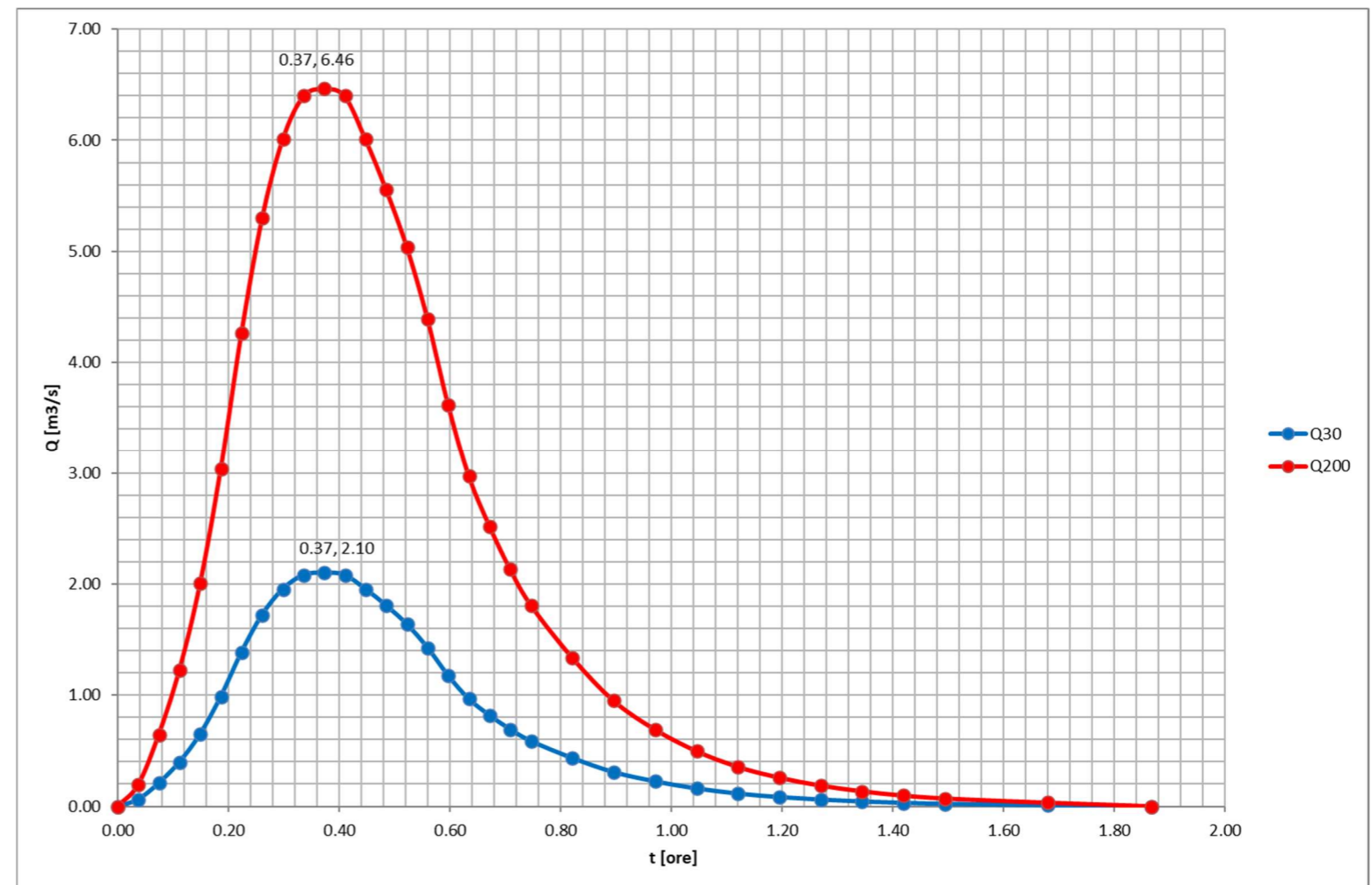
VIA CESARE BATTISTI, 116  
83053 - S. ANDREA DI CONZA (AV)

Livello prog.	Cat. opera	N° . prog.elaborato	Tipo elaborato	N° foglio	Tot. fogli	Nome file	Scala
PD		03.02	R			RELAZ_IDRAULICA_IDR OLOGICA_APP_A	
REV.	DATA	DESCRIZIONE			ESEGUITO	VERIFICATO	APPROVATO
	MAGGIO 2024						

BACINO 1																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
2065867.00	2.07	645.66	901.41	255.75	770.23	3.83	26.82	22.99	14.15	80.79	90.72	60.39	25.97	0.70	1.480	17.28%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.037336	0.062989	0.1939
0.2	0.1	0.074672	0.209963	0.646334
0.3	0.19	0.112008	0.39893	1.228034
0.4	0.31	0.149344	0.650887	2.003635
0.5	0.47	0.18668	0.986828	3.037769
0.6	0.66	0.224016	1.385758	4.265804
0.7	0.82	0.261352	1.7217	5.299938
0.8	0.93	0.298688	1.95266	6.010905
0.9	0.99	0.336024	2.078638	6.398706
1	1	0.37336	2.099634	6.463339
1.1	0.99	0.410696	2.078638	6.398706
1.2	0.93	0.448033	1.95266	6.010905
1.3	0.86	0.485369	1.805685	5.558472
1.4	0.78	0.522705	1.637715	5.041405
1.5	0.68	0.560041	1.427751	4.395071
1.6	0.56	0.597377	1.175795	3.61947
1.7	0.46	0.634713	0.965832	2.973136
1.8	0.39	0.672049	0.818857	2.520702
1.9	0.33	0.709385	0.692879	2.132902
2	0.28	0.746721	0.587898	1.809735
2.2	0.207	0.821393	0.434624	1.337911
2.4	0.147	0.896065	0.308646	0.950111
2.6	0.107	0.970737	0.224661	0.691577
2.8	0.077	1.045409	0.161672	0.497677
3	0.055	1.120081	0.11548	0.355484
3.2	0.04	1.194753	0.083985	0.258534
3.4	0.029	1.269425	0.060889	0.187437
3.6	0.021	1.344098	0.044092	0.13573
3.8	0.015	1.41877	0.031495	0.09695
4	0.011	1.493442	0.023096	0.071097
4.5	0.005	1.680122	0.010498	0.032317
5	0	1.866802	0	0

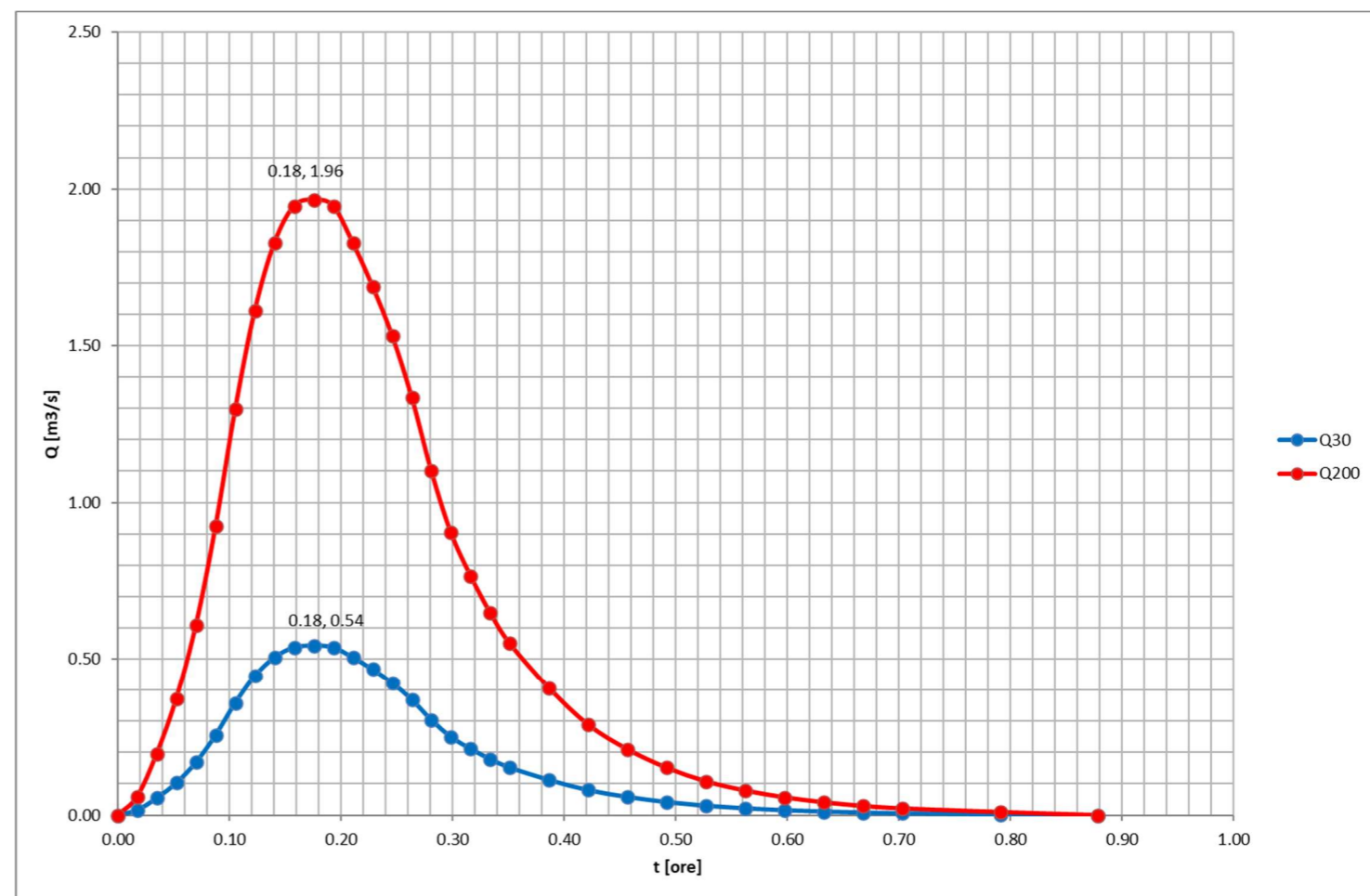
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V [mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.20	0.3394	0.37	23.53	1.82	2.10
<b>T200</b>	2.55				33.51	5.62	6.46



BACINO 4																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
538665.00	0.54	744.65	857.66	113.02	811.93	4.32	17.99	13.67	11.59	84.20	92.53	47.67	20.50	1.00	0.562	20.11%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.017571	0.016308	0.058935
0.2	0.1	0.035142	0.054359	0.19645
0.3	0.19	0.052713	0.103281	0.373255
0.4	0.31	0.070284	0.168511	0.608994
0.5	0.47	0.087855	0.255485	0.923314
0.6	0.66	0.105425	0.358766	1.296569
0.7	0.82	0.122996	0.44574	1.610889
0.8	0.93	0.140567	0.505534	1.826983
0.9	0.99	0.158138	0.538149	1.944853
1	1	0.175709	0.543585	1.964498
1.1	0.99	0.19328	0.538149	1.944853
1.2	0.93	0.210851	0.505534	1.826983
1.3	0.86	0.228422	0.467483	1.689469
1.4	0.78	0.245993	0.423996	1.532309
1.5	0.68	0.263564	0.369638	1.335859
1.6	0.56	0.281134	0.304408	1.100119
1.7	0.46	0.298705	0.250049	0.903669
1.8	0.39	0.316276	0.211998	0.766154
1.9	0.33	0.333847	0.179383	0.648284
2	0.28	0.351418	0.152204	0.55006
2.2	0.207	0.38656	0.112522	0.406651
2.4	0.147	0.421702	0.079907	0.288781
2.6	0.107	0.456844	0.058164	0.210201
2.8	0.077	0.491985	0.041856	0.151266
3	0.055	0.527127	0.029897	0.108047
3.2	0.04	0.562269	0.021743	0.07858
3.4	0.029	0.597411	0.015764	0.05697
3.6	0.021	0.632553	0.011415	0.041254
3.8	0.015	0.667694	0.008154	0.029467
4	0.011	0.702836	0.005979	0.021609
4.5	0.005	0.790691	0.002718	0.009822
5	0	0.878545	0	0

	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.10	0.1597	0.18	16.35	0.85	0.54
<b>T200</b>	2.55				23.29	3.08	1.96

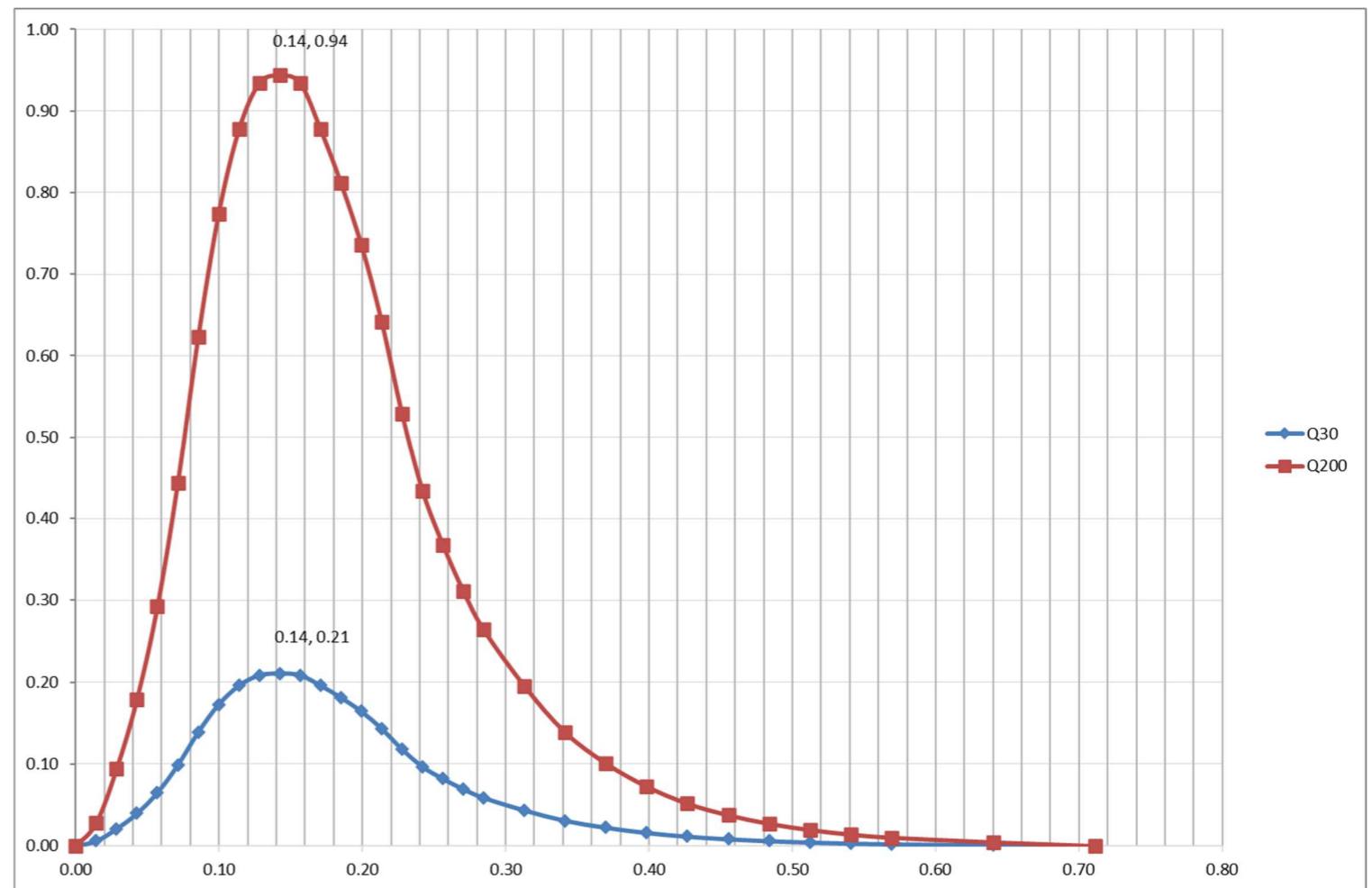




BACINO 5																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
305280.00	0.31	716.99	802.94	85.95	761.85	7.45	15.57	8.12	11.74	84.20	92.53	47.67	20.50	1.00	0.435	19.76%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.014228	0.006324	0.028311
0.2	0.1	0.028455	0.021081	0.09437
0.3	0.19	0.042683	0.040054	0.179303
0.4	0.31	0.05691	0.065352	0.292547
0.5	0.47	0.071138	0.099082	0.443539
0.6	0.66	0.085365	0.139137	0.622842
0.7	0.82	0.099593	0.172867	0.773834
0.8	0.93	0.11382	0.196056	0.877641
0.9	0.99	0.128048	0.208705	0.934263
1	1	0.142275	0.210813	0.9437
1.1	0.99	0.156503	0.208705	0.934263
1.2	0.93	0.17073	0.196056	0.877641
1.3	0.86	0.184958	0.181299	0.811582
1.4	0.78	0.199185	0.164434	0.736086
1.5	0.68	0.213413	0.143353	0.641716
1.6	0.56	0.22764	0.118055	0.528472
1.7	0.46	0.241868	0.096974	0.434102
1.8	0.39	0.256095	0.082217	0.368043
1.9	0.33	0.270323	0.069568	0.311421
2	0.28	0.28455	0.059028	0.264236
2.2	0.207	0.313005	0.043638	0.195346
2.4	0.147	0.34146	0.03099	0.138724
2.6	0.107	0.369915	0.022557	0.100976
2.8	0.077	0.398371	0.016233	0.072665
3	0.055	0.426826	0.011595	0.051904
3.2	0.04	0.455281	0.008433	0.037748
3.4	0.029	0.483736	0.006114	0.027367
3.6	0.021	0.512191	0.004427	0.019818
3.8	0.015	0.540646	0.003162	0.014156
4	0.011	0.569101	0.002319	0.010381
4.5	0.005	0.640238	0.001054	0.004719
5	0	0.711376	0	0

	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.08	0.1293	0.14	14.52	0.47	0.21
<b>T200</b>	2.55				20.69	2.11	0.94

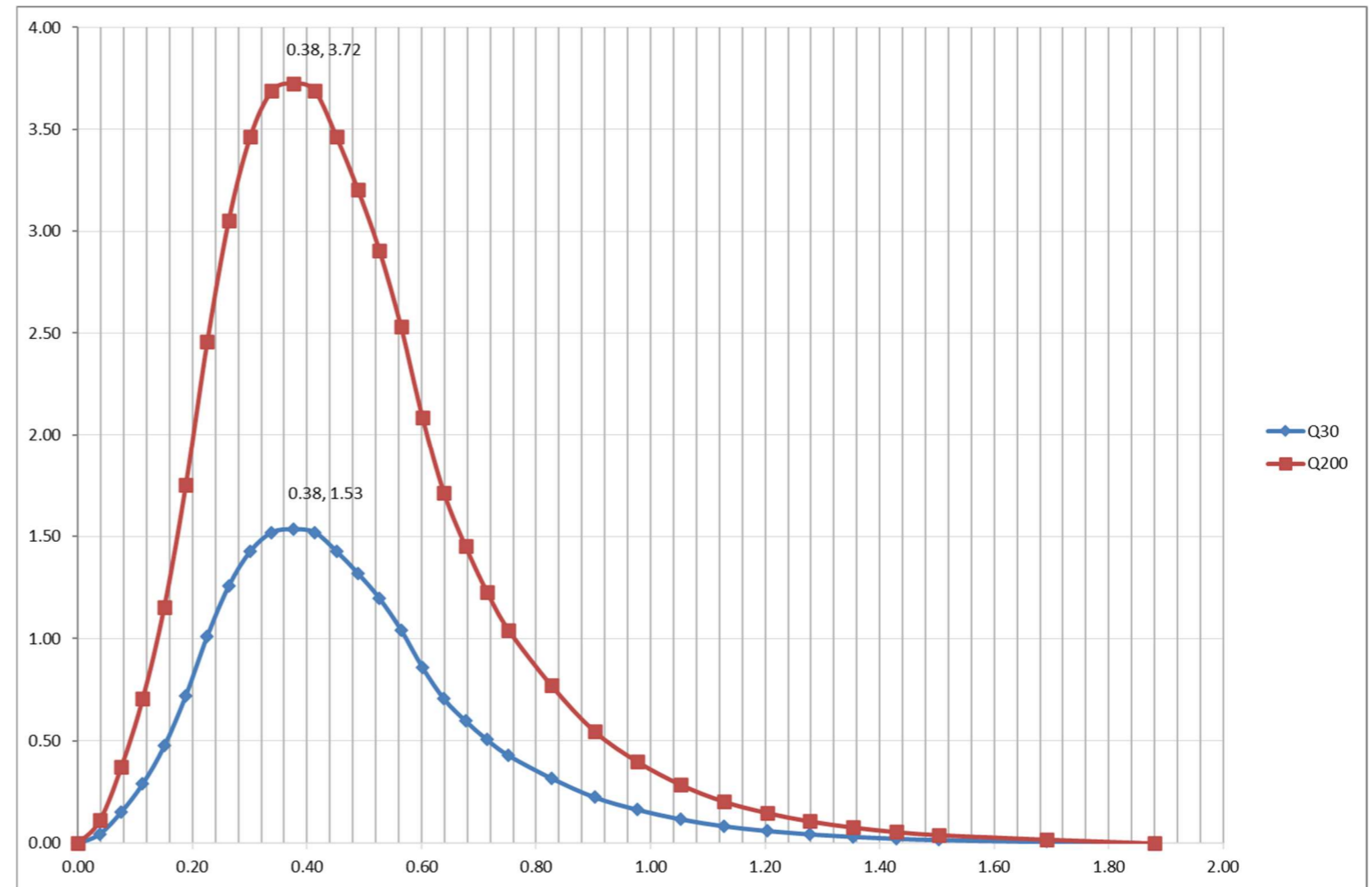




BACINO 6																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
769850.00	0.77	741.67	880.52	138.85	841.21	0.72	24.11	23.39	11.11	85.00	92.95	44.82	19.27	1.00	1.450	9.58%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.037596	0.046006	0.111749
0.2	0.1	0.075193	0.153353	0.372496
0.3	0.19	0.112789	0.291371	0.707743
0.4	0.31	0.150385	0.475394	1.154739
0.5	0.47	0.187981	0.720759	1.750733
0.6	0.66	0.225578	1.012129	2.458476
0.7	0.82	0.263174	1.257494	3.05447
0.8	0.93	0.30077	1.426182	3.464216
0.9	0.99	0.338367	1.518194	3.687714
1	1	0.375963	1.533529	3.724963
1.1	0.99	0.413559	1.518194	3.687714
1.2	0.93	0.451155	1.426182	3.464216
1.3	0.86	0.488752	1.318835	3.203468
1.4	0.78	0.526348	1.196153	2.905471
1.5	0.68	0.563944	1.0428	2.532975
1.6	0.56	0.60154	0.858777	2.085979
1.7	0.46	0.639137	0.705424	1.713483
1.8	0.39	0.676733	0.598077	1.452736
1.9	0.33	0.714329	0.506065	1.229238
2	0.28	0.751926	0.429388	1.04299
2.2	0.207	0.827118	0.317441	0.771067
2.4	0.147	0.902311	0.225429	0.54757
2.6	0.107	0.977503	0.164088	0.398571
2.8	0.077	1.052696	0.118082	0.286822
3	0.055	1.127888	0.084344	0.204873
3.2	0.04	1.203081	0.061341	0.148999
3.4	0.029	1.278273	0.044472	0.108024
3.6	0.021	1.353466	0.032204	0.078224
3.8	0.015	1.428659	0.023003	0.055874
4	0.011	1.503851	0.016869	0.040975
4.5	0.005	1.691833	0.007668	0.018625
5	0	1.879814	0	0

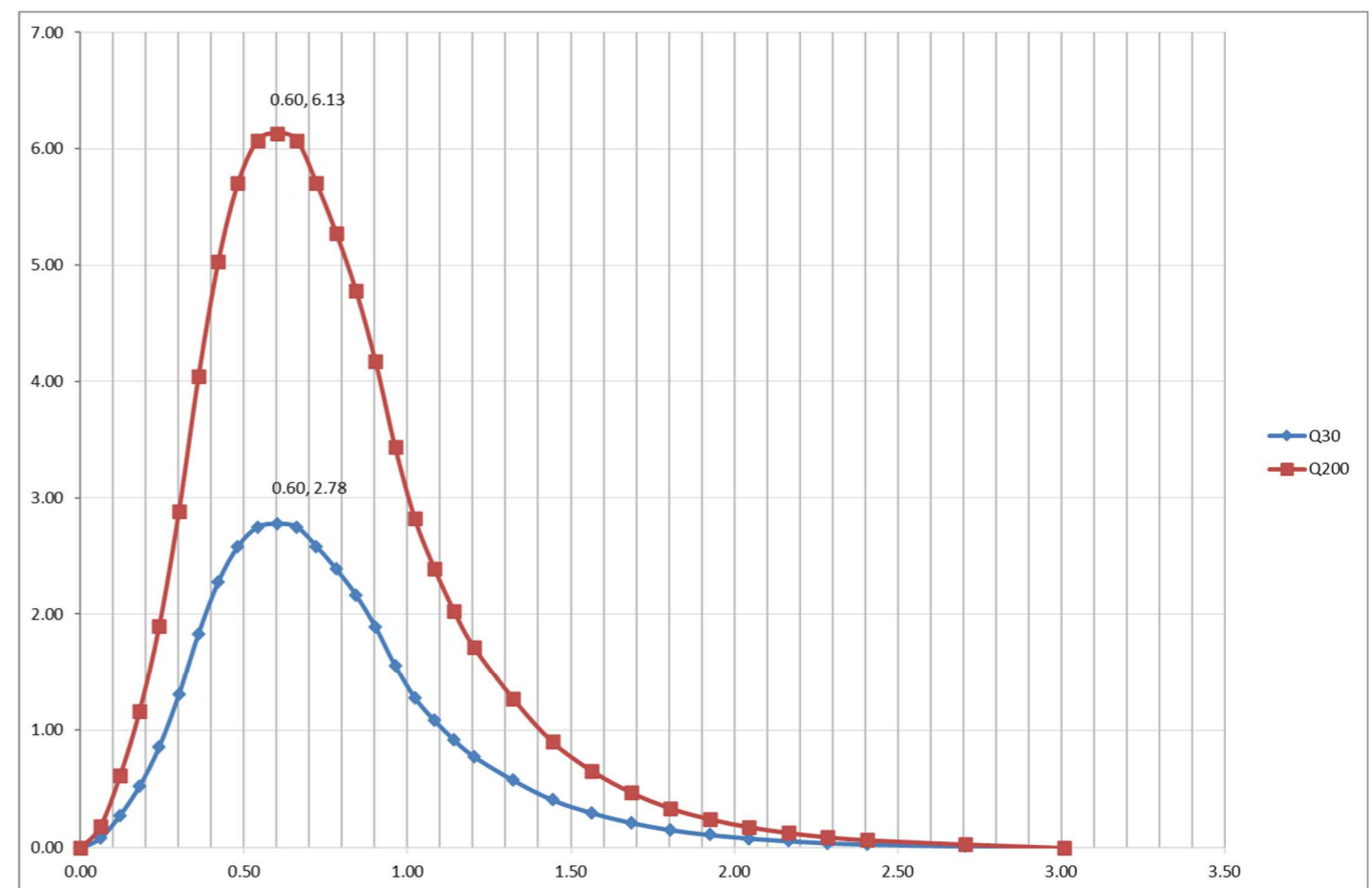
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.21	0.3418	0.38	23.60	3.60	1.53
<b>T200</b>	2.55				33.61	8.75	3.72



BACINO 8																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
1356713.00	1.36	788.28	876.13	87.85	850.66	0.69	15.24	14.56	6.13	85.00	92.95	44.82	19.27	1.00	1.800	4.88%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.060153	0.083306	0.183954
0.2	0.1	0.120307	0.277688	0.613181
0.3	0.19	0.18046	0.527606	1.165045
0.4	0.31	0.240614	0.860831	1.900862
0.5	0.47	0.300767	1.305131	2.881953
0.6	0.66	0.36092	1.832738	4.046997
0.7	0.82	0.421074	2.277038	5.028087
0.8	0.93	0.481227	2.582494	5.702587
0.9	0.99	0.54138	2.749106	6.070496
1	1	0.601534	2.776875	6.131814
1.1	0.99	0.661687	2.749106	6.070496
1.2	0.93	0.721841	2.582494	5.702587
1.3	0.86	0.781994	2.388113	5.27336
1.4	0.78	0.842147	2.165963	4.782815
1.5	0.68	0.902301	1.888275	4.169633
1.6	0.56	0.962454	1.55505	3.433816
1.7	0.46	1.022607	1.277363	2.820634
1.8	0.39	1.082761	1.082981	2.391407
1.9	0.33	1.142914	0.916369	2.023499
2	0.28	1.203068	0.777525	1.716908
2.2	0.207	1.323374	0.574813	1.269285
2.4	0.147	1.443681	0.408201	0.901377
2.6	0.107	1.563988	0.297126	0.656104
2.8	0.077	1.684295	0.213819	0.47215
3	0.055	1.804601	0.152728	0.33725
3.2	0.04	1.924908	0.111075	0.245273
3.4	0.029	2.045215	0.080529	0.177823
3.6	0.021	2.165522	0.058314	0.128768
3.8	0.015	2.285828	0.041653	0.091977
4	0.011	2.406135	0.030546	0.06745
4.5	0.005	2.706902	0.013884	0.030659
5	0	3.007669	0	0

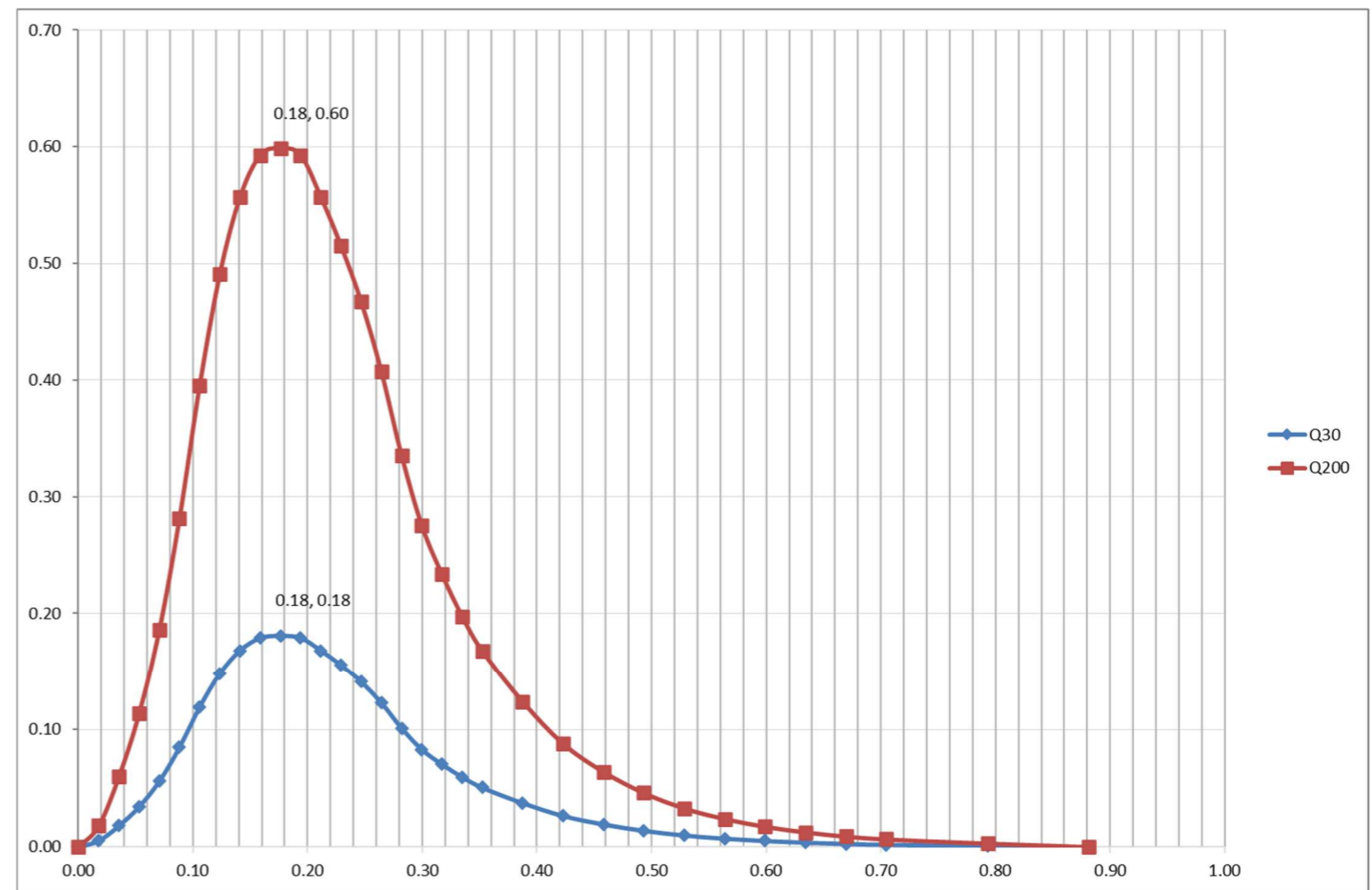
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.33	0.5468	0.60	28.48	5.92	2.78
<b>T200</b>	2.55				40.57	13.07	6.13



<b>BACINO 9 bis</b>																
<b>PARAMETRI MORFOMETRICI</b>																
<b>VERSANTE</b>														<b>ASTA PRINCIPALE</b>		
Superficie		quote				pendenze				SCS				$\phi$	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>		km	m/m
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%							
145591.00	0.15	761.42	839.77	78.35	809.93	9.42	13.94	4.52	11.04	85.00	92.95	44.82	19.27	1.00	0.560	13.99%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.01762	0.005418	0.017965
0.2	0.1	0.035241	0.018059	0.059882
0.3	0.19	0.052861	0.034313	0.113777
0.4	0.31	0.070481	0.055984	0.185636
0.5	0.47	0.088102	0.084879	0.281448
0.6	0.66	0.105722	0.119191	0.395224
0.7	0.82	0.123342	0.148086	0.491036
0.8	0.93	0.140963	0.167951	0.556907
0.9	0.99	0.158583	0.178787	0.592837
1	1	0.176204	0.180593	0.598825
1.1	0.99	0.193824	0.178787	0.592837
1.2	0.93	0.211444	0.167951	0.556907
1.3	0.86	0.229065	0.15531	0.514989
1.4	0.78	0.246685	0.140862	0.467083
1.5	0.68	0.264305	0.122803	0.407201
1.6	0.56	0.281926	0.101132	0.335342
1.7	0.46	0.299546	0.083073	0.275459
1.8	0.39	0.317166	0.070431	0.233542
1.9	0.33	0.334787	0.059596	0.197612
2	0.28	0.352407	0.050566	0.167671
2.2	0.207	0.387648	0.037383	0.123957
2.4	0.147	0.422888	0.026547	0.088027
2.6	0.107	0.458129	0.019323	0.064074
2.8	0.077	0.49337	0.013906	0.04611
3	0.055	0.528611	0.009933	0.032935
3.2	0.04	0.563851	0.007224	0.023953
3.4	0.029	0.599092	0.005237	0.017366
3.6	0.021	0.634333	0.003792	0.012575
3.8	0.015	0.669573	0.002709	0.008982
4	0.011	0.704814	0.001987	0.006587
4.5	0.005	0.792916	0.000903	0.002994
5	0	0.881018	0	0

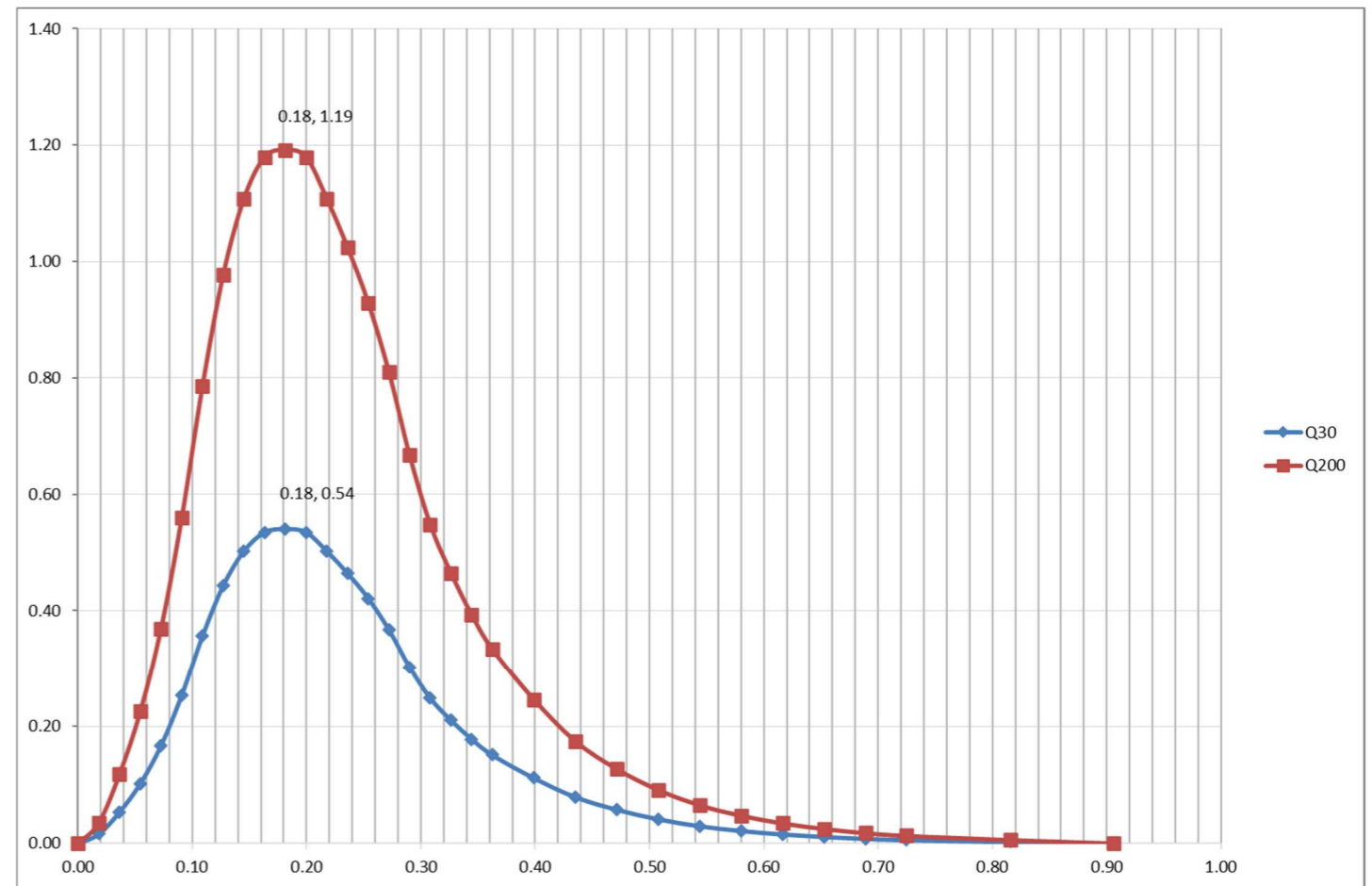
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.10	0.1602	0.18	16.37	1.05	0.18
<b>T200</b>	2.55				23.32	3.48	0.60



BACINO 1 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
135891.00	0.14	827.74	903.79	76.05	871.60	10.81	17.88	7.07	14.91	80.69	90.67	60.77	26.13	0.69	0.618	12.31%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.018124	0.016195	0.035742
0.2	0.1	0.036248	0.053984	0.119142
0.3	0.19	0.054373	0.10257	0.226369
0.4	0.31	0.072497	0.167351	0.369339
0.5	0.47	0.090621	0.253726	0.559965
0.6	0.66	0.108745	0.356296	0.786334
0.7	0.82	0.12687	0.442671	0.97696
0.8	0.93	0.144994	0.502054	1.108016
0.9	0.99	0.163118	0.534444	1.179501
1	1	0.181242	0.539843	1.191415
1.1	0.99	0.199367	0.534444	1.179501
1.2	0.93	0.217491	0.502054	1.108016
1.3	0.86	0.235615	0.464265	1.024617
1.4	0.78	0.253739	0.421077	0.929304
1.5	0.68	0.271864	0.367093	0.810162
1.6	0.56	0.289988	0.302312	0.667192
1.7	0.46	0.308112	0.248328	0.548051
1.8	0.39	0.326236	0.210539	0.464652
1.9	0.33	0.344361	0.178148	0.393167
2	0.28	0.362485	0.151156	0.333596
2.2	0.207	0.398733	0.111747	0.246623
2.4	0.147	0.434982	0.079357	0.175138
2.6	0.107	0.47123	0.057763	0.127481
2.8	0.077	0.507479	0.041568	0.091739
3	0.055	0.543727	0.029691	0.065528
3.2	0.04	0.579976	0.021594	0.047657
3.4	0.029	0.616224	0.015655	0.034551
3.6	0.021	0.652473	0.011337	0.02502
3.8	0.015	0.688721	0.008098	0.017871
4	0.011	0.72497	0.005938	0.013106
4.5	0.005	0.815591	0.002699	0.005957
5	0	0.906212	0	0

	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.10	0.1648	0.18	16.62	3.46	0.54
<b>T200</b>	2.55				23.68	7.64	1.19

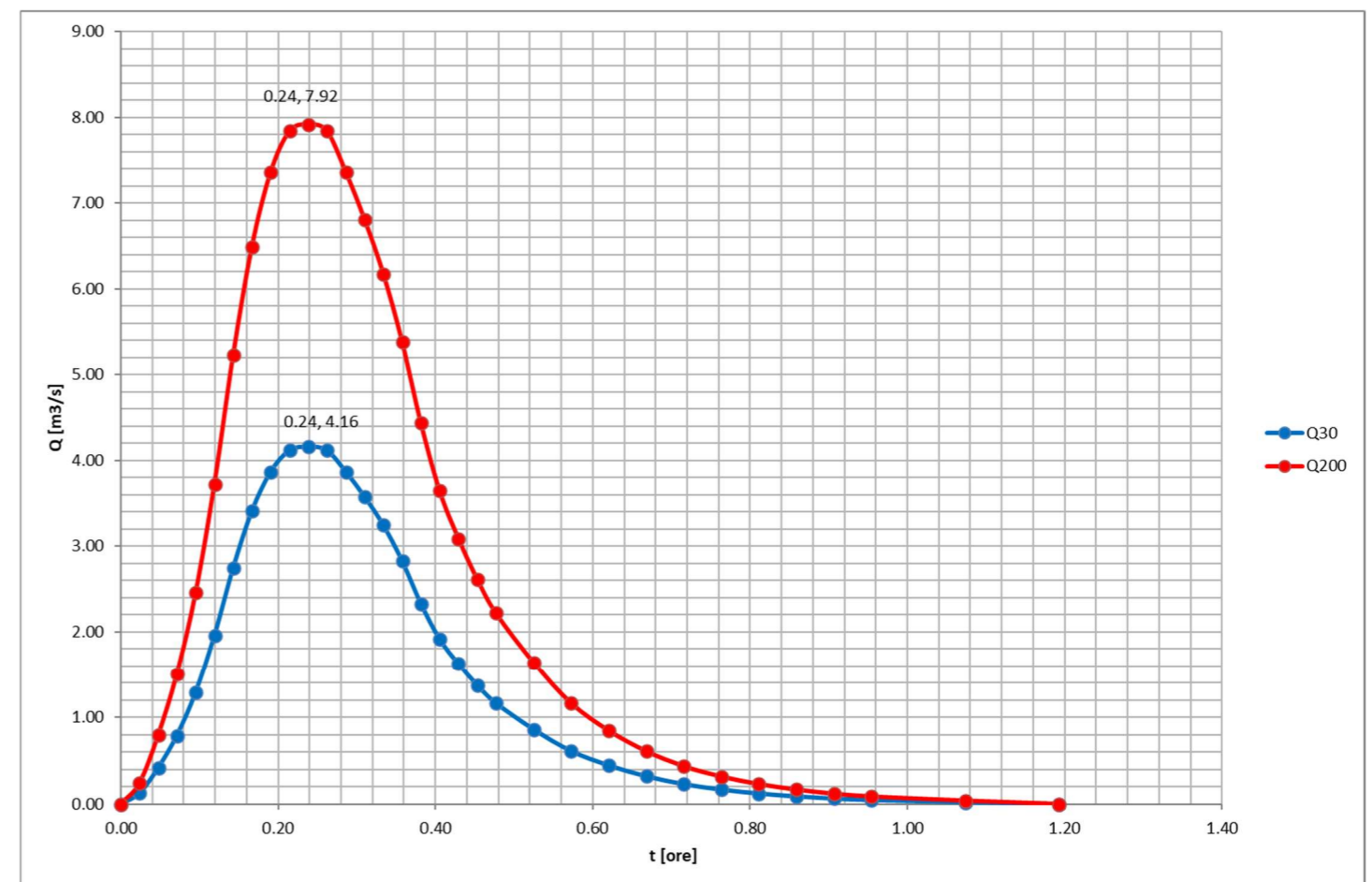




BACINO 3 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
m <sup>2</sup>	km <sup>2</sup>	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
712054.00	0.71	742.10	901.40	159.30	839.41	7.82	23.68	15.86	15.33	84.86	92.87	45.33	19.49	0.99	1.000	15.93%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.023857	0.124698	0.237511
0.2	0.1	0.047714	0.41566	0.791702
0.3	0.19	0.071571	0.789753	1.504233
0.4	0.31	0.095428	1.288545	2.454276
0.5	0.47	0.119285	1.9536	3.720998
0.6	0.66	0.143142	2.743354	5.225232
0.7	0.82	0.166999	3.408409	6.491955
0.8	0.93	0.190856	3.865635	7.362827
0.9	0.99	0.214713	4.115031	7.837848
1	1	0.23857	4.156597	7.917018
1.1	0.99	0.262427	4.115031	7.837848
1.2	0.93	0.286284	3.865635	7.362827
1.3	0.86	0.310141	3.574673	6.808635
1.4	0.78	0.333998	3.242145	6.175274
1.5	0.68	0.357855	2.826486	5.383572
1.6	0.56	0.381712	2.327694	4.43353
1.7	0.46	0.405569	1.912034	3.641828
1.8	0.39	0.429426	1.621073	3.087637
1.9	0.33	0.453283	1.371677	2.612616
2	0.28	0.47714	1.163847	2.216765
2.2	0.207	0.524854	0.860416	1.638823
2.4	0.147	0.572568	0.61102	1.163802
2.6	0.107	0.620282	0.444756	0.847121
2.8	0.077	0.667996	0.320058	0.60961
3	0.055	0.71571	0.228613	0.435436
3.2	0.04	0.763424	0.166264	0.316681
3.4	0.029	0.811138	0.120541	0.229594
3.6	0.021	0.858852	0.087289	0.166257
3.8	0.015	0.906566	0.062349	0.118755
4	0.011	0.95428	0.045723	0.087087
4.5	0.005	1.073565	0.020783	0.039585
5	0	1.19285	0	0

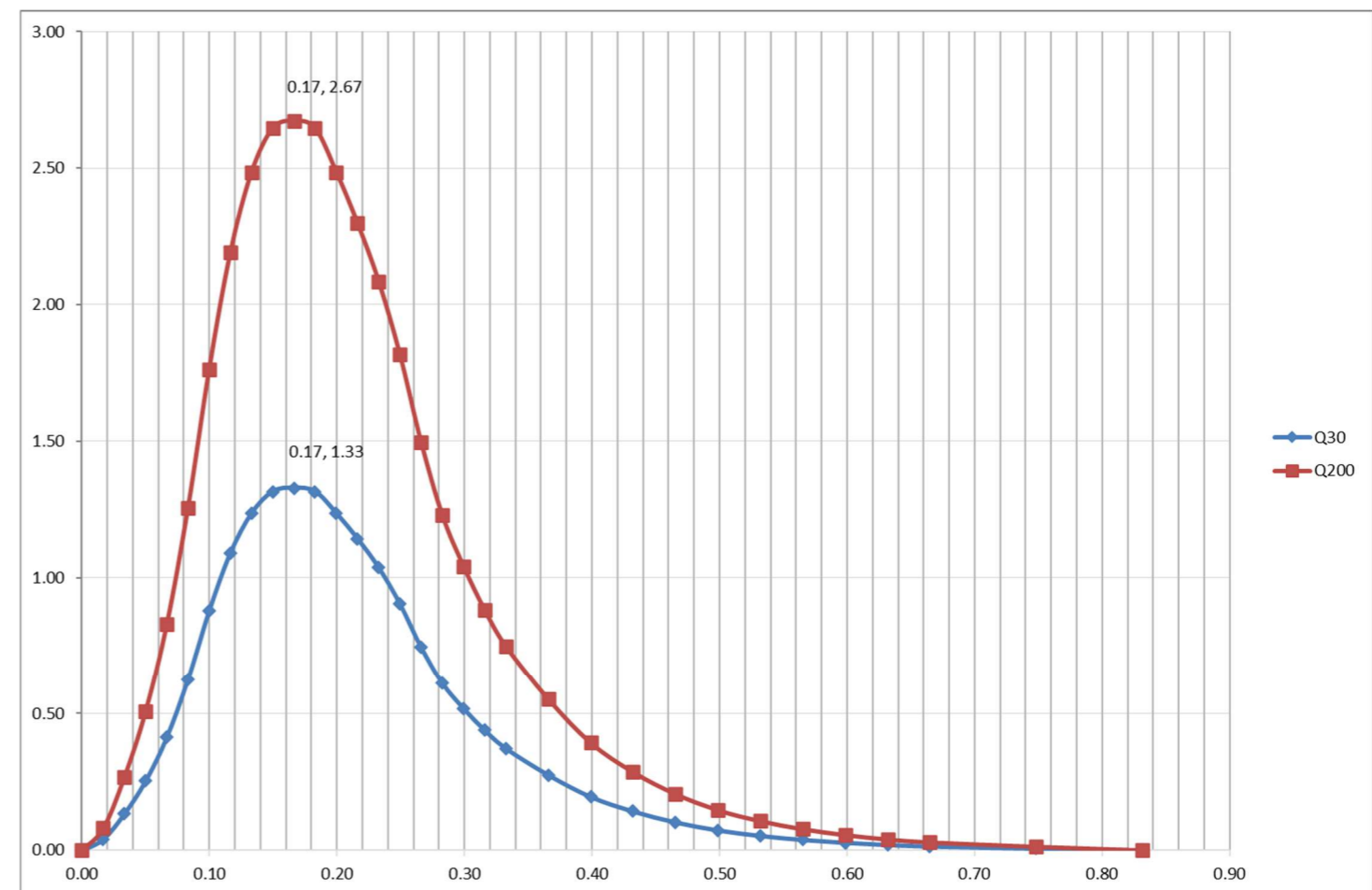
	KT	t <sub>1</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.13	0.2169	0.24	19.15	6.70	4.16
<b>T200</b>	2.55				27.28	12.75	7.92



BACINO 4 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%						km	m/m
233185.00	0.23	796.68	886.69	90.01	848.88	7.44	17.05	9.61	11.78	84.87	92.88	45.29	19.47	0.99	0.540	16.67%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.016622	0.039854	0.080167
0.2	0.1	0.033244	0.132846	0.267224
0.3	0.19	0.049866	0.252407	0.507726
0.4	0.31	0.066489	0.411821	0.828395
0.5	0.47	0.083111	0.624374	1.255954
0.6	0.66	0.099733	0.87678	1.76368
0.7	0.82	0.116355	1.089333	2.191238
0.8	0.93	0.132977	1.235463	2.485185
0.9	0.99	0.149599	1.315171	2.64552
1	1	0.166222	1.328455	2.672242
1.1	0.99	0.182844	1.315171	2.64552
1.2	0.93	0.199466	1.235463	2.485185
1.3	0.86	0.216088	1.142472	2.298128
1.4	0.78	0.23271	1.036195	2.084349
1.5	0.68	0.249332	0.90335	1.817125
1.6	0.56	0.265955	0.743935	1.496455
1.7	0.46	0.282577	0.611089	1.229231
1.8	0.39	0.299199	0.518098	1.042174
1.9	0.33	0.315821	0.43839	0.88184
2	0.28	0.332443	0.371967	0.748228
2.2	0.207	0.365688	0.27499	0.553154
2.4	0.147	0.398932	0.195283	0.39282
2.6	0.107	0.432176	0.142145	0.28593
2.8	0.077	0.465421	0.102291	0.205763
3	0.055	0.498665	0.073065	0.146973
3.2	0.04	0.531909	0.053138	0.10689
3.4	0.029	0.565154	0.038525	0.077495
3.6	0.021	0.598398	0.027898	0.056117
3.8	0.015	0.631642	0.019927	0.040084
4	0.011	0.664887	0.014613	0.029395
4.5	0.005	0.747997	0.006642	0.013361
5	0	0.831108	0	0

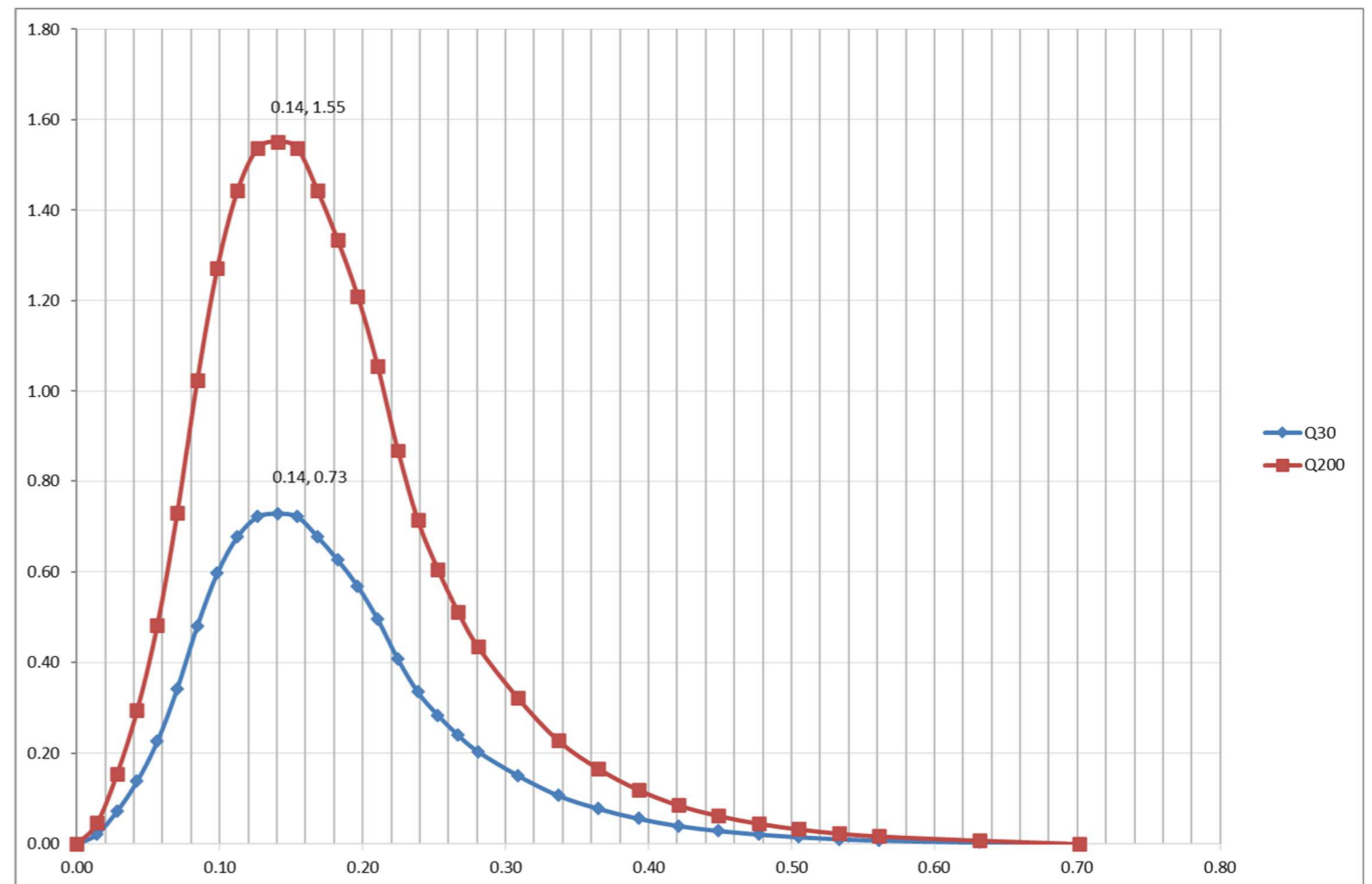
	KT	t <sub>l</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V [mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.09	0.1511	0.17	15.86	4.55	1.33
<b>T200</b>	2.55				22.59	9.16	2.67




BACINO 5 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
m <sup>2</sup>	km <sup>2</sup>	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
145391.00	0.15	781.74	855.86	74.12	818.25	8.20	13.32	5.12	10.44	84.00	92.43	48.38	20.80	1.00	0.395	18.77%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.014033	0.02185	0.046558
0.2	0.1	0.028065	0.072834	0.155195
0.3	0.19	0.042098	0.138384	0.29487
0.4	0.31	0.056131	0.225785	0.481104
0.5	0.47	0.070164	0.342319	0.729415
0.6	0.66	0.084196	0.480704	1.024285
0.7	0.82	0.098229	0.597238	1.272597
0.8	0.93	0.112262	0.677355	1.443311
0.9	0.99	0.126295	0.721056	1.536428
1	1	0.140327	0.728339	1.551947
1.1	0.99	0.15436	0.721056	1.536428
1.2	0.93	0.168393	0.677355	1.443311
1.3	0.86	0.182425	0.626372	1.334675
1.4	0.78	0.196458	0.568105	1.210519
1.5	0.68	0.210491	0.495271	1.055324
1.6	0.56	0.224524	0.40787	0.869091
1.7	0.46	0.238556	0.335036	0.713896
1.8	0.39	0.252589	0.284052	0.605259
1.9	0.33	0.266622	0.240352	0.512143
2	0.28	0.280654	0.203935	0.434545
2.2	0.207	0.30872	0.150766	0.321253
2.4	0.147	0.336785	0.107066	0.228136
2.6	0.107	0.364851	0.077932	0.166058
2.8	0.077	0.392916	0.056082	0.1195
3	0.055	0.420982	0.040059	0.085357
3.2	0.04	0.449047	0.029134	0.062078
3.4	0.029	0.477113	0.021122	0.045006
3.6	0.021	0.505178	0.015295	0.032591
3.8	0.015	0.533244	0.010925	0.023279
4	0.011	0.561309	0.008012	0.017071
4.5	0.005	0.631473	0.003642	0.00776
5	0	0.701636	0	0

	KT	t <sub>1</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.08	0.1276	0.14	14.40	3.38	0.73
<b>T200</b>	2.55				20.52	7.20	1.55

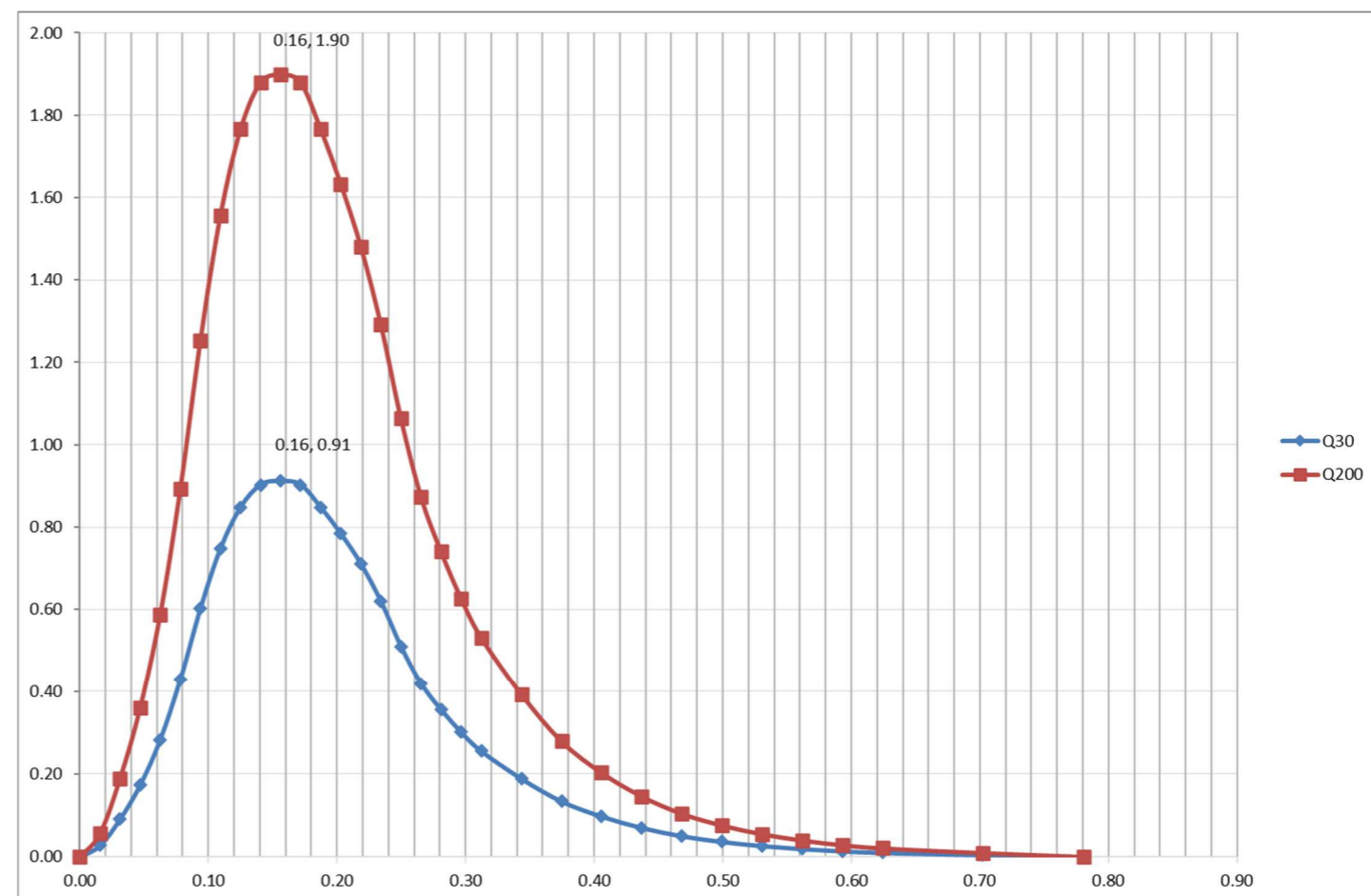


	<b>PROGETTO DEFINITIVO</b>	<b>DATA:</b> <b>MAGGIO 2024</b> <i>Pag. 11 di 26</i>
	“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”	
	<b>RELAZIONE IDROLOGICA E IDRAULICA – APPENDICE A</b> <b>Bacini Idrografici: Dati morfometrici ed idrogrammi di piena</b>	

BACINO 6 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				$\phi$	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
175889.00	0.18	762.64	825.60	62.96	798.47	7.42	21.17	13.74	12.30	84.00	92.43	48.38	20.80	1.00	0.500	12.59%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.015609	0.027359	0.056969
0.2	0.1	0.031217	0.091196	0.189898
0.3	0.19	0.046826	0.173272	0.360806
0.4	0.31	0.062435	0.282706	0.588683
0.5	0.47	0.078044	0.428619	0.89252
0.6	0.66	0.093652	0.601891	1.253325
0.7	0.82	0.109261	0.747804	1.557162
0.8	0.93	0.12487	0.848119	1.766049
0.9	0.99	0.140479	0.902837	1.879988
1	1	0.156087	0.911956	1.898978
1.1	0.99	0.171696	0.902837	1.879988
1.2	0.93	0.187305	0.848119	1.766049
1.3	0.86	0.202914	0.784282	1.633121
1.4	0.78	0.218522	0.711326	1.481203
1.5	0.68	0.234131	0.62013	1.291305
1.6	0.56	0.24974	0.510696	1.063428
1.7	0.46	0.265348	0.4195	0.87353
1.8	0.39	0.280957	0.355663	0.740601
1.9	0.33	0.296566	0.300946	0.626663
2	0.28	0.312175	0.255348	0.531714
2.2	0.207	0.343392	0.188775	0.393088
2.4	0.147	0.37461	0.134058	0.27915
2.6	0.107	0.405827	0.097579	0.203191
2.8	0.077	0.437045	0.070221	0.146221
3	0.055	0.468262	0.050158	0.104444
3.2	0.04	0.49948	0.036478	0.075959
3.4	0.029	0.530697	0.026447	0.05507
3.6	0.021	0.561914	0.019151	0.039879
3.8	0.015	0.593132	0.013679	0.028485
4	0.011	0.624349	0.010032	0.020889
4.5	0.005	0.702393	0.00456	0.009495
5	0	0.780437	0	0

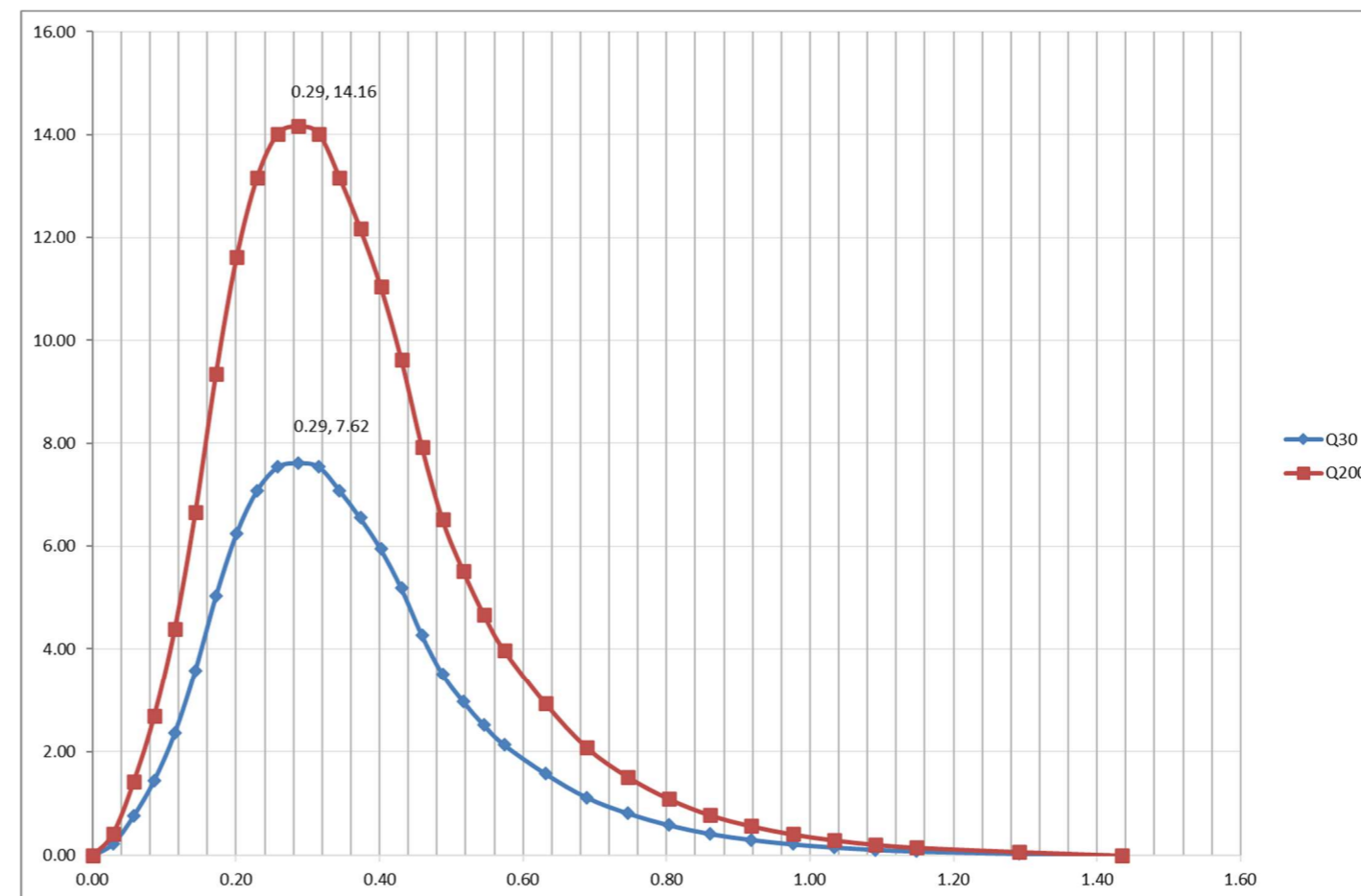
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.09	0.1419	0.16	15.31	3.89	0.91
<b>T200</b>	2.55				21.81	8.10	1.90



BACINO 7 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE															ASTA PRINCIPALE	
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
m <sup>2</sup>	km <sup>2</sup>	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%						km	m/m
1314815.00	1.31	707.08	866.15	159.08	775.73	4.63	19.65	15.02	11.96	84.96	92.93	44.96	19.33	1.00	1.082	14.70%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.028701	0.228523	0.42484
0.2	0.1	0.057403	0.761744	1.416133
0.3	0.19	0.086104	1.447313	2.690653
0.4	0.31	0.114806	2.361405	4.390012
0.5	0.47	0.143507	3.580195	6.655825
0.6	0.66	0.172208	5.027508	9.346477
0.7	0.82	0.20091	6.246298	11.61229
0.8	0.93	0.229611	7.084216	13.17004
0.9	0.99	0.258313	7.541262	14.01972
1	1	0.287014	7.617437	14.16133
1.1	0.99	0.315715	7.541262	14.01972
1.2	0.93	0.344417	7.084216	13.17004
1.3	0.86	0.373118	6.550996	12.17874
1.4	0.78	0.401819	5.941601	11.04584
1.5	0.68	0.430521	5.179857	9.629704
1.6	0.56	0.459222	4.265765	7.930344
1.7	0.46	0.487924	3.504021	6.514211
1.8	0.39	0.516625	2.9708	5.522918
1.9	0.33	0.545326	2.513754	4.673239
2	0.28	0.574028	2.132882	3.965172
2.2	0.207	0.631431	1.576809	2.931395
2.4	0.147	0.688833	1.119763	2.081715
2.6	0.107	0.746236	0.815066	1.515262
2.8	0.077	0.803639	0.586543	1.090422
3	0.055	0.861042	0.418959	0.778873
3.2	0.04	0.918444	0.304697	0.566453
3.4	0.029	0.975847	0.220906	0.410679
3.6	0.021	1.03325	0.159966	0.297388
3.8	0.015	1.090653	0.114262	0.21242
4	0.011	1.148056	0.083792	0.155775
4.5	0.005	1.291563	0.038087	0.070807
5	0	1.435069	0	0

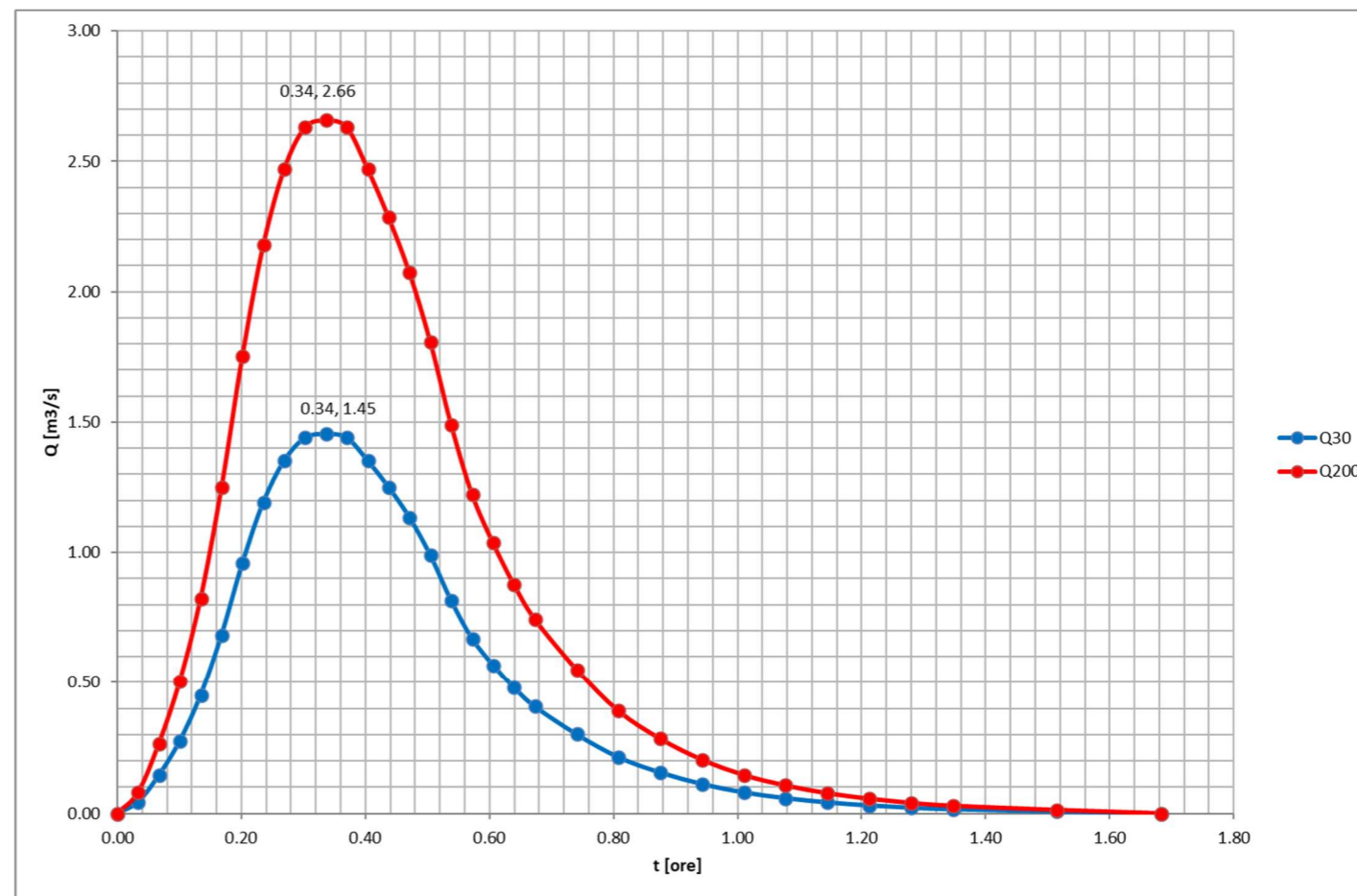
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.16	0.2609	0.29	20.92	7.99	7.62
<b>T200</b>	2.55				29.80	14.86	14.16



BACINO 8 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				$\phi$	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%						km	m/m
256983.00	0.26	790.49	880.44	89.95	850.95	1.21	9.31	8.11	5.14	85.00	92.95	44.82	19.27	1.00	0.780	11.53%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.033673	0.043631	0.079719
0.2	0.1	0.067347	0.145438	0.265731
0.3	0.19	0.10102	0.276332	0.504888
0.4	0.31	0.134693	0.450857	0.823765
0.5	0.47	0.168366	0.683558	1.248934
0.6	0.66	0.20204	0.959889	1.753823
0.7	0.82	0.235713	1.19259	2.178992
0.8	0.93	0.269386	1.352571	2.471295
0.9	0.99	0.30306	1.439834	2.630734
1	1	0.336733	1.454378	2.657307
1.1	0.99	0.370406	1.439834	2.630734
1.2	0.93	0.404079	1.352571	2.471295
1.3	0.86	0.437753	1.250765	2.285284
1.4	0.78	0.471426	1.134415	2.072699
1.5	0.68	0.505099	0.988977	1.806969
1.6	0.56	0.538773	0.814451	1.488092
1.7	0.46	0.572446	0.669014	1.222361
1.8	0.39	0.606119	0.567207	1.03635
1.9	0.33	0.639792	0.479945	0.876911
2	0.28	0.673466	0.407226	0.744046
2.2	0.207	0.740812	0.301056	0.550063
2.4	0.147	0.808159	0.213794	0.390624
2.6	0.107	0.875505	0.155618	0.284332
2.8	0.077	0.942852	0.111987	0.204613
3	0.055	1.010198	0.079991	0.146152
3.2	0.04	1.077545	0.058175	0.106292
3.4	0.029	1.144892	0.042177	0.077062
3.6	0.021	1.212238	0.030542	0.055803
3.8	0.015	1.279585	0.021816	0.03986
4	0.011	1.346931	0.015998	0.02923
4.5	0.005	1.515298	0.007272	0.013287
5	0	1.683664	0	0

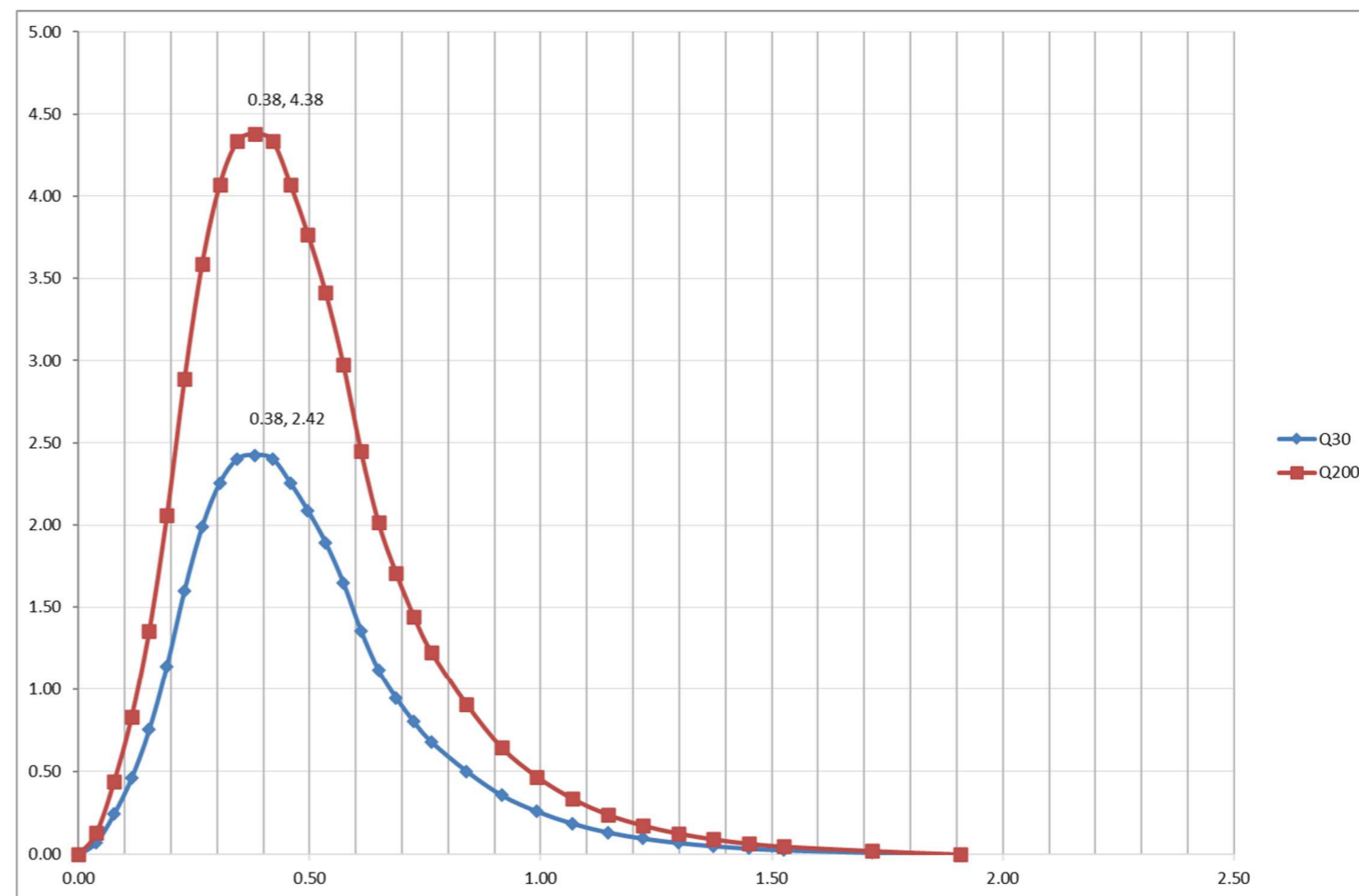
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.18	0.3061	0.34	22.49	9.16	1.45
<b>T200</b>	2.55				32.04	16.74	2.66



BACINO 9 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				$\phi$	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>		km	m/m
440272.00	0.44	847.67	876.13	28.46	863.14	2.21	6.87	4.66	3.90	85.00	92.95	44.82	19.27	1.00	0.768	3.71%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.038164	0.072729	0.131331
0.2	0.1	0.076329	0.24243	0.437771
0.3	0.19	0.114493	0.460617	0.831764
0.4	0.31	0.152658	0.751532	1.357089
0.5	0.47	0.190822	1.13942	2.057522
0.6	0.66	0.228987	1.600037	2.889287
0.7	0.82	0.267151	1.987924	3.58972
0.8	0.93	0.305316	2.254597	4.071268
0.9	0.99	0.34348	2.400055	4.33393
1	1	0.381645	2.424298	4.377707
1.1	0.99	0.419809	2.400055	4.33393
1.2	0.93	0.457974	2.254597	4.071268
1.3	0.86	0.496138	2.084896	3.764828
1.4	0.78	0.534303	1.890952	3.414612
1.5	0.68	0.572467	1.648522	2.976841
1.6	0.56	0.610631	1.357607	2.451516
1.7	0.46	0.648796	1.115177	2.013745
1.8	0.39	0.68696	0.945476	1.707306
1.9	0.33	0.725125	0.800018	1.444643
2	0.28	0.763289	0.678803	1.225758
2.2	0.207	0.839618	0.50183	0.906185
2.4	0.147	0.915947	0.356372	0.643523
2.6	0.107	0.992276	0.2594	0.468415
2.8	0.077	1.068605	0.186671	0.337083
3	0.055	1.144934	0.133336	0.240774
3.2	0.04	1.221263	0.096972	0.175108
3.4	0.029	1.297592	0.070305	0.126954
3.6	0.021	1.373921	0.05091	0.091932
3.8	0.015	1.45025	0.036364	0.065666
4	0.011	1.526579	0.026667	0.048155
4.5	0.005	1.717401	0.012121	0.021889
5	0	1.908223	0	0

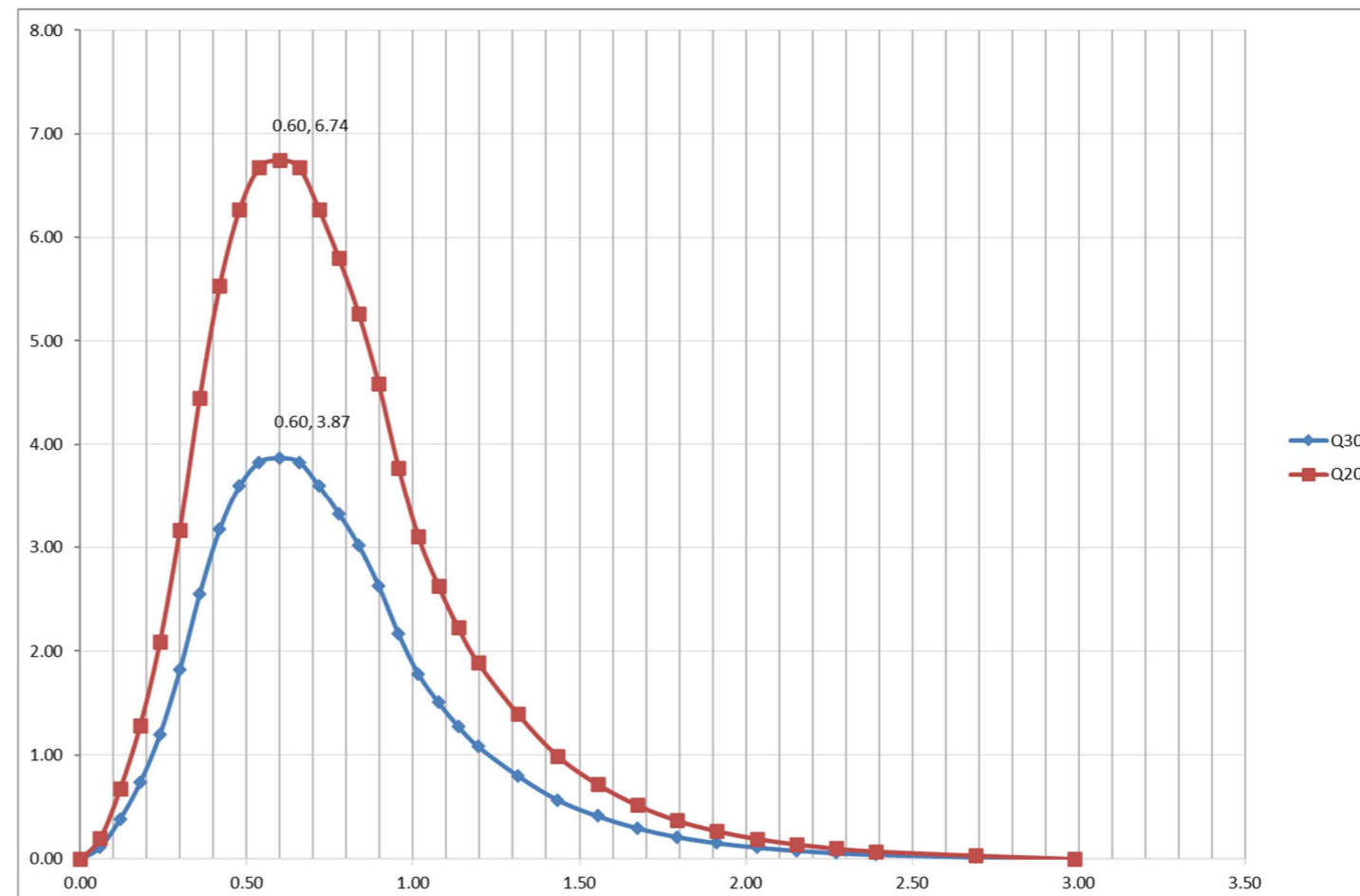
	KT	t <sub>l</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.21	0.3469	0.38	23.75	10.10	2.42
<b>T200</b>	2.55				33.83	18.24	4.38



BACINO 10 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%						km	m/m
807648.00	0.81	804.61	876.13	71.52	853.60	1.90	13.86	11.96	5.41	85.00	92.95	44.82	19.27	1.00	1.650	4.33%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.01762	0.005418	0.017965
0.2	0.1	0.035241	0.018059	0.059882
0.3	0.19	0.052861	0.034313	0.113777
0.4	0.31	0.070481	0.055984	0.185636
0.5	0.47	0.088102	0.084879	0.281448
0.6	0.66	0.105722	0.119191	0.395224
0.7	0.82	0.123342	0.148086	0.491036
0.8	0.93	0.140963	0.167951	0.556907
0.9	0.99	0.158583	0.178787	0.592837
1	1	0.176204	0.180593	0.598825
1.1	0.99	0.193824	0.178787	0.592837
1.2	0.93	0.211444	0.167951	0.556907
1.3	0.86	0.229065	0.15531	0.514989
1.4	0.78	0.246685	0.140862	0.467083
1.5	0.68	0.264305	0.122803	0.407201
1.6	0.56	0.281926	0.101132	0.335342
1.7	0.46	0.299546	0.083073	0.275459
1.8	0.39	0.317166	0.070431	0.233542
1.9	0.33	0.334787	0.059596	0.197612
2	0.28	0.352407	0.050566	0.167671
2.2	0.207	0.387648	0.037383	0.123957
2.4	0.147	0.422888	0.026547	0.088027
2.6	0.107	0.458129	0.019323	0.064074
2.8	0.077	0.49337	0.013906	0.04611
3	0.055	0.528611	0.009933	0.032935
3.2	0.04	0.563851	0.007224	0.023953
3.4	0.029	0.599092	0.005237	0.017366
3.6	0.021	0.634333	0.003792	0.012575
3.8	0.015	0.669573	0.002709	0.008982
4	0.011	0.704814	0.001987	0.006587
4.5	0.005	0.792916	0.000903	0.002994
5	0	0.881018	0	0

	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V [mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.33	0.5434	0.60	28.41	13.76	3.87
<b>T200</b>	2.55				40.47	23.99	6.74



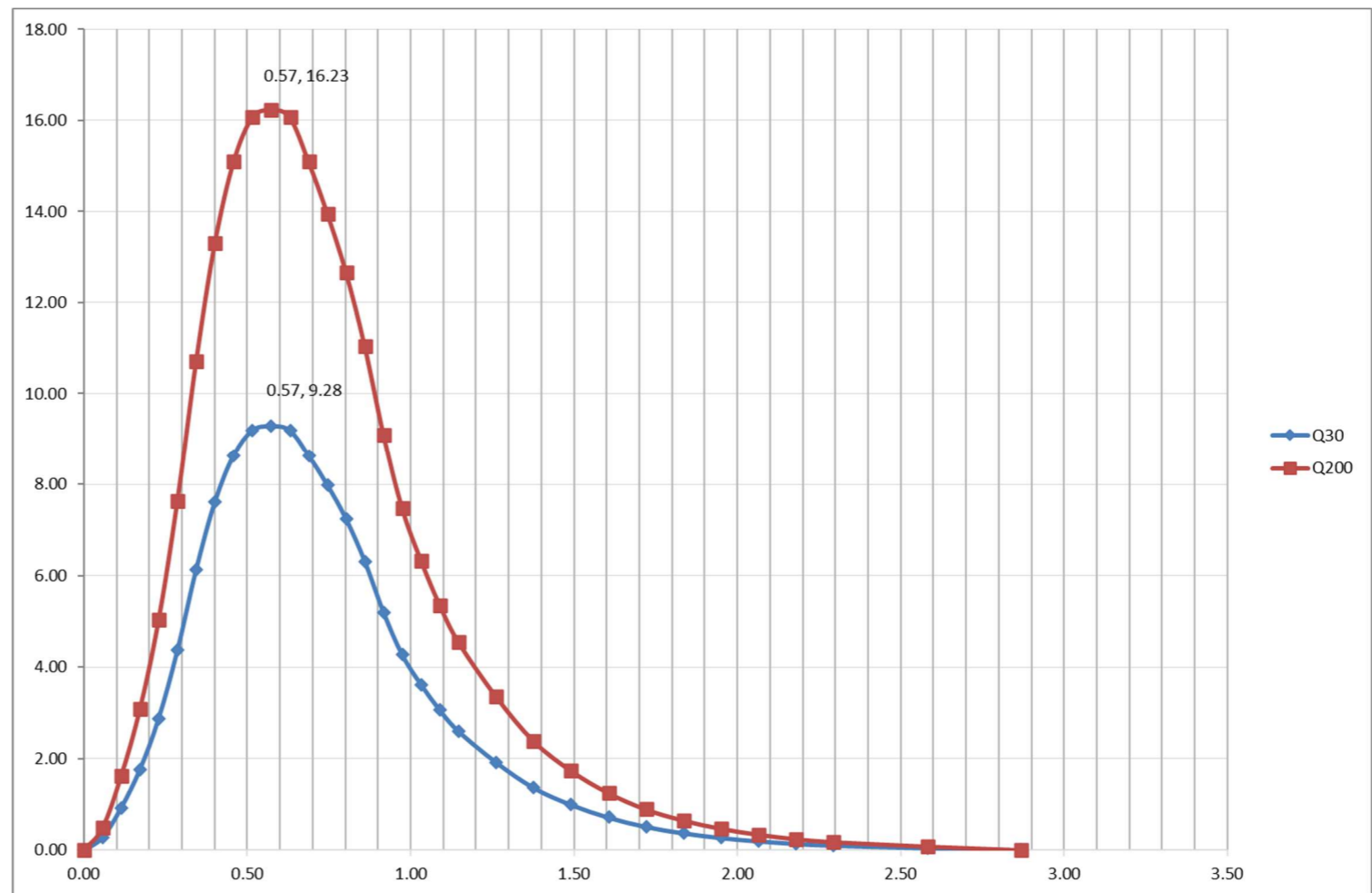




BACINO 11- CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				$\phi$	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%						km	m/m
1909477.00	1.91	781.75	876.13	94.37	846.99	0.39	18.43	18.04	6.75	85.00	92.95	44.82	19.27	1.00	1.800	5.24%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.057363	0.278451	0.486938
0.2	0.1	0.114725	0.92817	1.623127
0.3	0.19	0.172088	1.763523	3.083941
0.4	0.31	0.22945	2.877327	5.031694
0.5	0.47	0.286813	4.3624	7.628697
0.6	0.66	0.344176	6.125923	10.71264
0.7	0.82	0.401538	7.610995	13.30964
0.8	0.93	0.458901	8.631982	15.09508
0.9	0.99	0.516263	9.188884	16.06896
1	1	0.573626	9.281701	16.23127
1.1	0.99	0.630989	9.188884	16.06896
1.2	0.93	0.688351	8.631982	15.09508
1.3	0.86	0.745714	7.982263	13.95889
1.4	0.78	0.803077	7.239727	12.66039
1.5	0.68	0.860439	6.311557	11.03726
1.6	0.56	0.917802	5.197753	9.089511
1.7	0.46	0.975164	4.269583	7.466384
1.8	0.39	1.032527	3.619863	6.330195
1.9	0.33	1.08989	3.062961	5.356319
2	0.28	1.147252	2.598876	4.544756
2.2	0.207	1.261977	1.921312	3.359873
2.4	0.147	1.376703	1.36441	2.385997
2.6	0.107	1.491428	0.993142	1.736746
2.8	0.077	1.606153	0.714691	1.249808
3	0.055	1.720878	0.510494	0.89272
3.2	0.04	1.835604	0.371268	0.649251
3.4	0.029	1.950329	0.269169	0.470707
3.6	0.021	2.065054	0.194916	0.340857
3.8	0.015	2.179779	0.139226	0.243469
4	0.011	2.294504	0.102099	0.178544
4.5	0.005	2.581317	0.046409	0.081156
5	0	2.868131	0	0

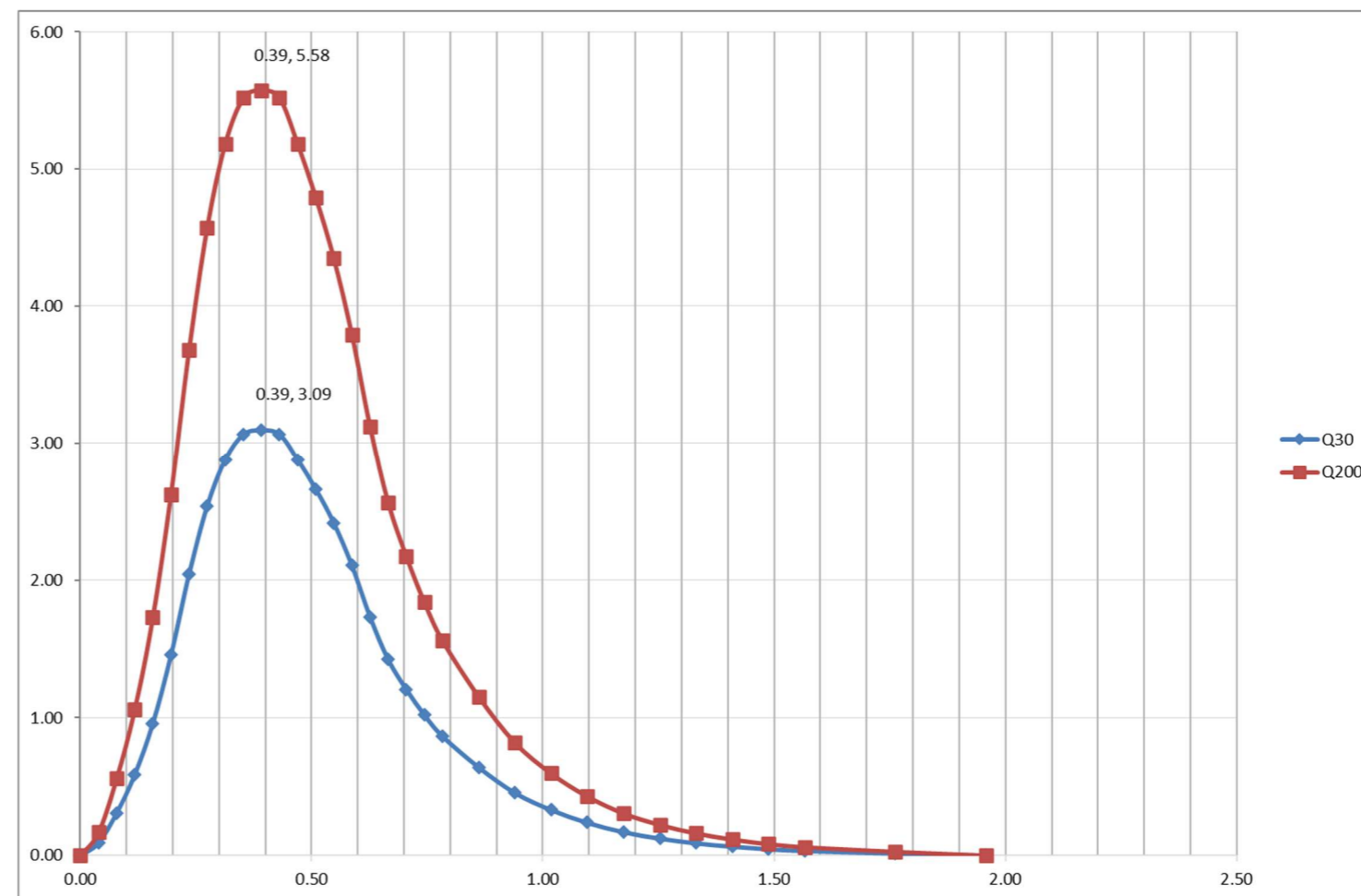
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.31	0.5215	0.57	27.97	13.41	9.28
<b>T200</b>	2.55				39.85	23.44	16.23



BACINO 12 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
565564.00	0.57	867.49	978.26	110.78	907.39	2.71	13.37	10.66	9.59	85.00	92.95	44.82	19.27	1.00	1.391	7.96%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.039152	0.09284	0.167267
0.2	0.1	0.078304	0.309467	0.557555
0.3	0.19	0.117456	0.587988	1.059355
0.4	0.31	0.156608	0.959348	1.728421
0.5	0.47	0.19576	1.454496	2.62051
0.6	0.66	0.234912	2.042484	3.679865
0.7	0.82	0.274064	2.537631	4.571953
0.8	0.93	0.313215	2.878045	5.185264
0.9	0.99	0.352367	3.063725	5.519797
1	1	0.391519	3.094672	5.575552
1.1	0.99	0.430671	3.063725	5.519797
1.2	0.93	0.469823	2.878045	5.185264
1.3	0.86	0.508975	2.661418	4.794975
1.4	0.78	0.548127	2.413844	4.348931
1.5	0.68	0.587279	2.104377	3.791376
1.6	0.56	0.626431	1.733016	3.122309
1.7	0.46	0.665583	1.423549	2.564754
1.8	0.39	0.704735	1.206922	2.174465
1.9	0.33	0.743887	1.021242	1.839932
2	0.28	0.783039	0.866508	1.561155
2.2	0.207	0.861343	0.640597	1.154139
2.4	0.147	0.939646	0.454917	0.819606
2.6	0.107	1.01795	0.33113	0.596584
2.8	0.077	1.096254	0.23829	0.429318
3	0.055	1.174558	0.170207	0.306655
3.2	0.04	1.252862	0.123787	0.223022
3.4	0.029	1.331166	0.089745	0.161691
3.6	0.021	1.40947	0.064988	0.117087
3.8	0.015	1.487773	0.04642	0.083633
4	0.011	1.566077	0.034041	0.061331
4.5	0.005	1.761837	0.015473	0.027878
5	0	1.957597	0	0

	KT	t <sub>l</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V [mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.21	0.3559	0.39	24.01	10.30	3.09
<b>T200</b>	2.55				34.20	18.56	5.58





**PROGETTO DEFINITIVO**  
 “Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

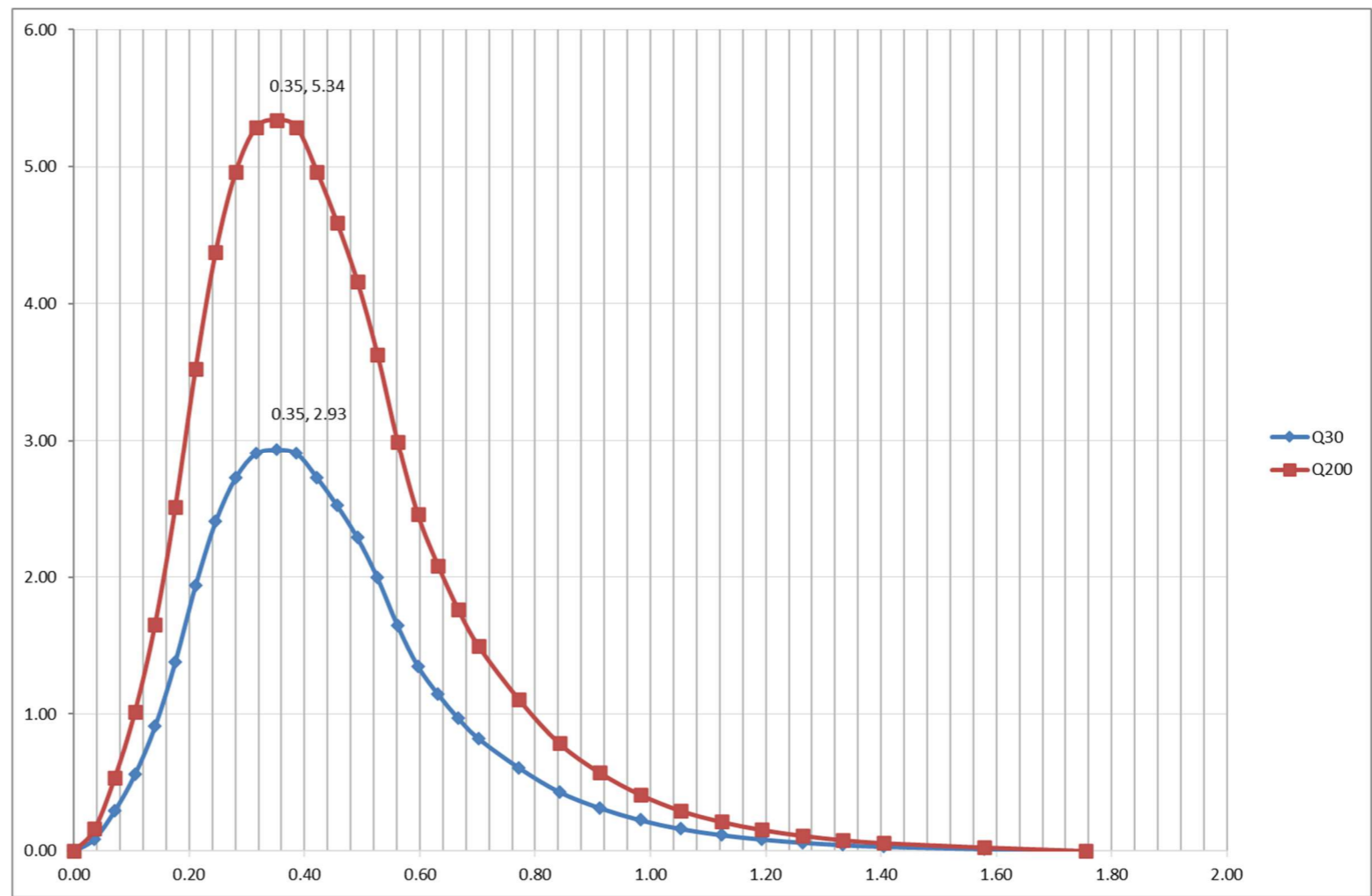
**RELAZIONE IDROLOGICA E IDRAULICA – APPENDICE A**  
**Bacini Idrografici: Dati morfometrici ed idrogrammi di piena**

DATA:  
**MAGGIO 2024**  
 Pag. 18 di 26

BACINO 13 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
522766.00	0.52	838.41	877.51	39.10	859.31	0.68	13.42	12.73	6.98	85.00	92.95	44.82	19.27	1.00	0.995	3.93%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.035095	0.088014	0.160169
0.2	0.1	0.070189	0.293379	0.533897
0.3	0.19	0.105284	0.557419	1.014403
0.4	0.31	0.140379	0.909474	1.655079
0.5	0.47	0.175473	1.378879	2.509314
0.6	0.66	0.210568	1.936298	3.523717
0.7	0.82	0.245663	2.405704	4.377951
0.8	0.93	0.280758	2.728421	4.965238
0.9	0.99	0.315852	2.904448	5.285575
1	1	0.350947	2.933786	5.338965
1.1	0.99	0.386042	2.904448	5.285575
1.2	0.93	0.421136	2.728421	4.965238
1.3	0.86	0.456231	2.523056	4.59151
1.4	0.78	0.491326	2.288353	4.164393
1.5	0.68	0.52642	1.994974	3.630496
1.6	0.56	0.561515	1.64292	2.98982
1.7	0.46	0.59661	1.349541	2.455924
1.8	0.39	0.631704	1.144176	2.082196
1.9	0.33	0.666799	0.968149	1.761858
2	0.28	0.701894	0.82146	1.49491
2.2	0.207	0.772083	0.607294	1.105166
2.4	0.147	0.842273	0.431266	0.784828
2.6	0.107	0.912462	0.313915	0.571269
2.8	0.077	0.982651	0.225901	0.4111
3	0.055	1.052841	0.161358	0.293643
3.2	0.04	1.12303	0.117351	0.213559
3.4	0.029	1.19322	0.08508	0.15483
3.6	0.021	1.263409	0.061609	0.112118
3.8	0.015	1.333598	0.044007	0.080084
4	0.011	1.403788	0.032272	0.058729
4.5	0.005	1.579261	0.014669	0.026695
5	0	1.754735	0	0

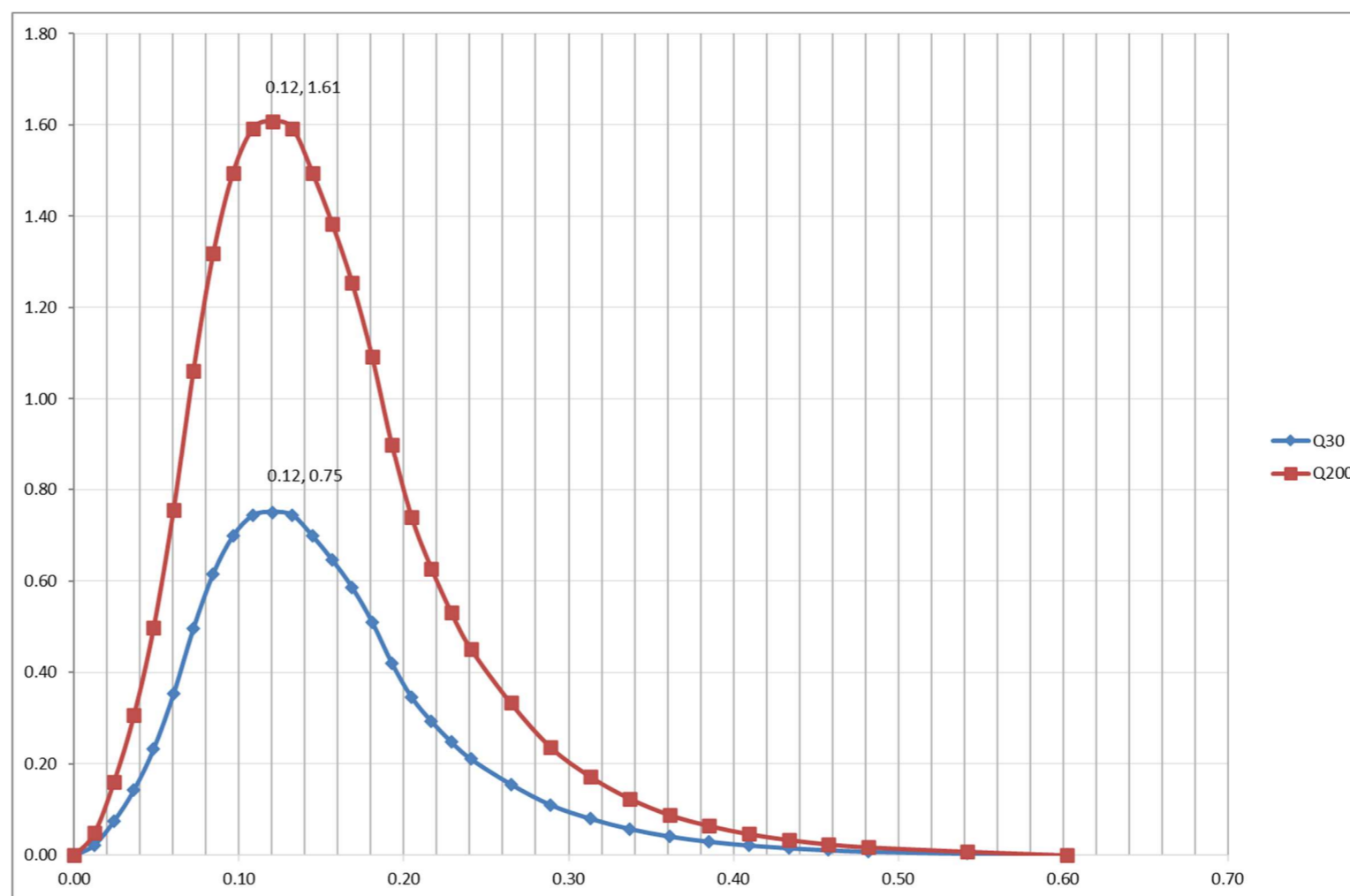
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.19	0.3190	0.35	22.90	9.47	2.93
<b>T200</b>	2.55				32.63	17.23	5.34



BACINO 14 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE										ASTA PRINCIPALE						
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
143691.00	0.14	802.53	856.74	54.21	834.53	5.15	16.78	11.63	13.14	85.00	92.95	44.82	19.27	1.00	0.388	13.97%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.012042	0.022506	0.04824
0.2	0.1	0.024084	0.07502	0.160802
0.3	0.19	0.036126	0.142538	0.305523
0.4	0.31	0.048168	0.232562	0.498485
0.5	0.47	0.06021	0.352593	0.755767
0.6	0.66	0.072252	0.495131	1.06129
0.7	0.82	0.084294	0.615163	1.318573
0.8	0.93	0.096336	0.697685	1.495455
0.9	0.99	0.108378	0.742696	1.591935
1	1	0.12042	0.750198	1.608016
1.1	0.99	0.132462	0.742696	1.591935
1.2	0.93	0.144504	0.697685	1.495455
1.3	0.86	0.156546	0.645171	1.382893
1.4	0.78	0.168588	0.585155	1.254252
1.5	0.68	0.18063	0.510135	1.093451
1.6	0.56	0.192672	0.420111	0.900489
1.7	0.46	0.204714	0.345091	0.739687
1.8	0.39	0.216756	0.292577	0.627126
1.9	0.33	0.228798	0.247565	0.530645
2	0.28	0.24084	0.210056	0.450244
2.2	0.207	0.264924	0.155291	0.332859
2.4	0.147	0.289008	0.110279	0.236378
2.6	0.107	0.313092	0.080271	0.172058
2.8	0.077	0.337176	0.057765	0.123817
3	0.055	0.36126	0.041261	0.088441
3.2	0.04	0.385344	0.030008	0.064321
3.4	0.029	0.409428	0.021756	0.046632
3.6	0.021	0.433512	0.015754	0.033768
3.8	0.015	0.457596	0.011253	0.02412
4	0.011	0.481681	0.008252	0.017688
4.5	0.005	0.541891	0.003751	0.00804
5	0	0.602101	0	0

	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.07	0.1095	0.12	13.15	3.02	0.75
<b>T200</b>	2.55				18.73	6.48	1.61

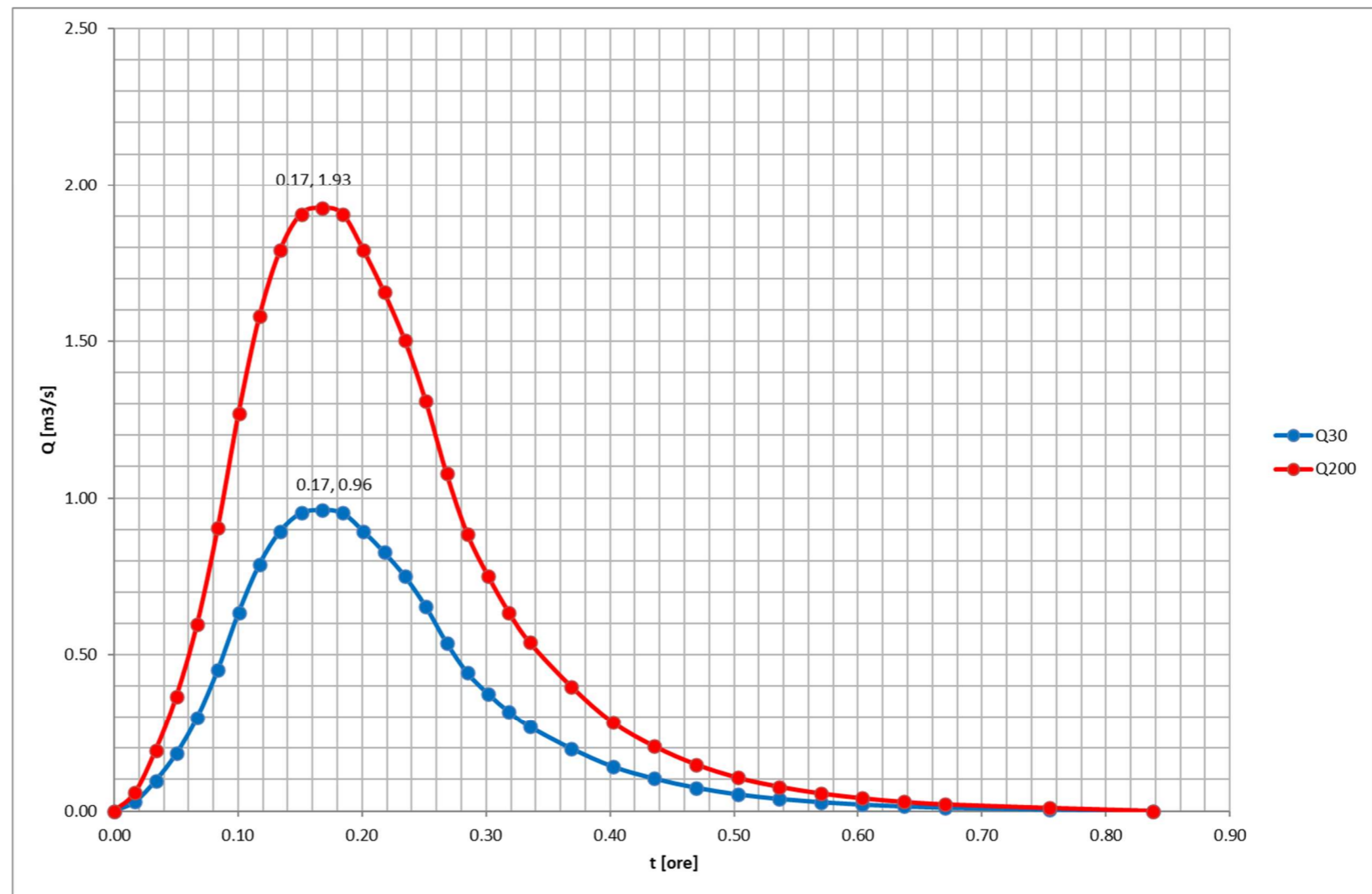




BACINO 15 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
166589.00	0.17	789.38	841.50	52.12	823.68	4.54	9.64	5.11	7.58	85.00	92.95	44.82	19.27	1.00	0.416	12.53%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.016762	0.028852	0.05776
0.2	0.1	0.033523	0.096173	0.192535
0.3	0.19	0.050285	0.182728	0.365816
0.4	0.31	0.067047	0.298135	0.596858
0.5	0.47	0.083808	0.452011	0.904914
0.6	0.66	0.10057	0.634739	1.270731
0.7	0.82	0.117332	0.788615	1.578787
0.8	0.93	0.134093	0.894404	1.790575
0.9	0.99	0.150855	0.952108	1.906096
1	1	0.167617	0.961725	1.92535
1.1	0.99	0.184378	0.952108	1.906096
1.2	0.93	0.20114	0.894404	1.790575
1.3	0.86	0.217901	0.827084	1.655801
1.4	0.78	0.234663	0.750146	1.501773
1.5	0.68	0.251425	0.653973	1.309238
1.6	0.56	0.268186	0.538566	1.078196
1.7	0.46	0.284948	0.442394	0.885661
1.8	0.39	0.30171	0.375073	0.750886
1.9	0.33	0.318471	0.317369	0.635365
2	0.28	0.335233	0.269283	0.539098
2.2	0.207	0.368756	0.199077	0.398547
2.4	0.147	0.40228	0.141374	0.283026
2.6	0.107	0.435803	0.102905	0.206012
2.8	0.077	0.469326	0.074053	0.148252
3	0.055	0.50285	0.052895	0.105894
3.2	0.04	0.536373	0.038469	0.077014
3.4	0.029	0.569896	0.02789	0.055835
3.6	0.021	0.603419	0.020196	0.040432
3.8	0.015	0.636943	0.014426	0.02888
4	0.011	0.670466	0.010579	0.021179
4.5	0.005	0.754274	0.004809	0.009627
5	0	0.838083	0	0

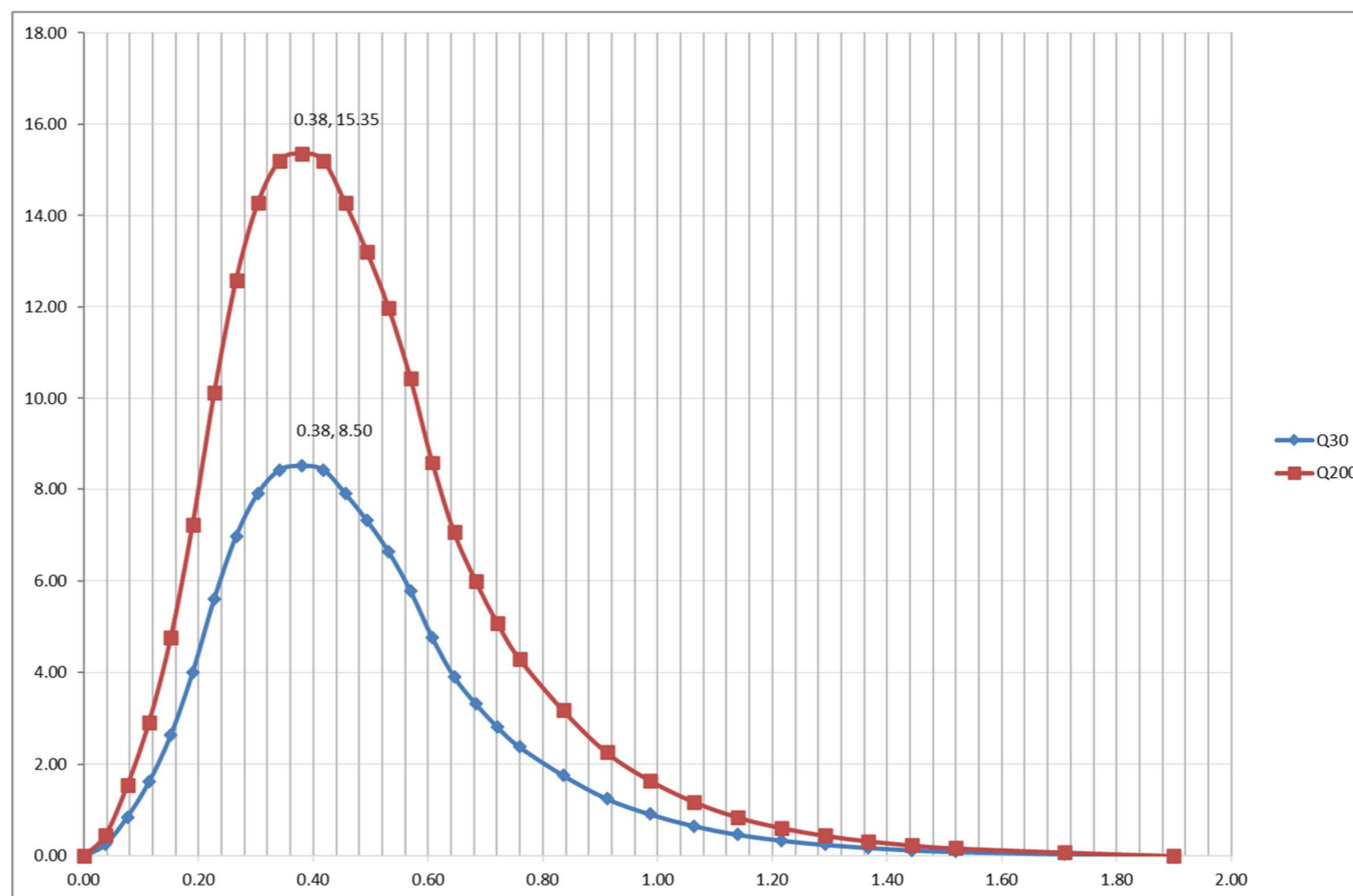
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V [mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.09	0.1524	0.17	15.93	4.65	0.96
<b>T200</b>	2.55				22.70	9.31	1.93



BACINO 16 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE										ASTA PRINCIPALE						
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
1539001.00	1.54	713.96	851.09	137.13	809.69	1.44	18.55	17.10	10.28	85.03	92.96	44.71	19.23	1.00	1.400	9.80%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.037981	0.255017	0.460458
0.2	0.1	0.075963	0.850056	1.534861
0.3	0.19	0.113944	1.615107	2.916236
0.4	0.31	0.151926	2.635174	4.758069
0.5	0.47	0.189907	3.995264	7.213847
0.6	0.66	0.227889	5.610371	10.13008
0.7	0.82	0.26587	6.970461	12.58586
0.8	0.93	0.303852	7.905523	14.27421
0.9	0.99	0.341833	8.415556	15.19512
1	1	0.379815	8.500562	15.34861
1.1	0.99	0.417796	8.415556	15.19512
1.2	0.93	0.455778	7.905523	14.27421
1.3	0.86	0.493759	7.310483	13.1998
1.4	0.78	0.531741	6.630438	11.97192
1.5	0.68	0.569722	5.780382	10.43706
1.6	0.56	0.607704	4.760315	8.595222
1.7	0.46	0.645685	3.910259	7.060361
1.8	0.39	0.683667	3.315219	5.985958
1.9	0.33	0.721648	2.805185	5.065041
2	0.28	0.75963	2.380157	4.297611
2.2	0.207	0.835593	1.759616	3.177162
2.4	0.147	0.911556	1.249583	2.256246
2.6	0.107	0.987519	0.90956	1.642301
2.8	0.077	1.063482	0.654543	1.181843
3	0.055	1.139445	0.467531	0.844174
3.2	0.04	1.215408	0.340022	0.613944
3.4	0.029	1.291371	0.246516	0.44511
3.6	0.021	1.367334	0.178512	0.322321
3.8	0.015	1.443297	0.127508	0.230229
4	0.011	1.51926	0.093506	0.168835
4.5	0.005	1.709167	0.042503	0.076743
5	0	1.899074	0	0

	KT	t <sub>l</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.21	0.3453	0.38	23.70	10.09	8.50
<b>T200</b>	2.55				33.76	18.21	15.35

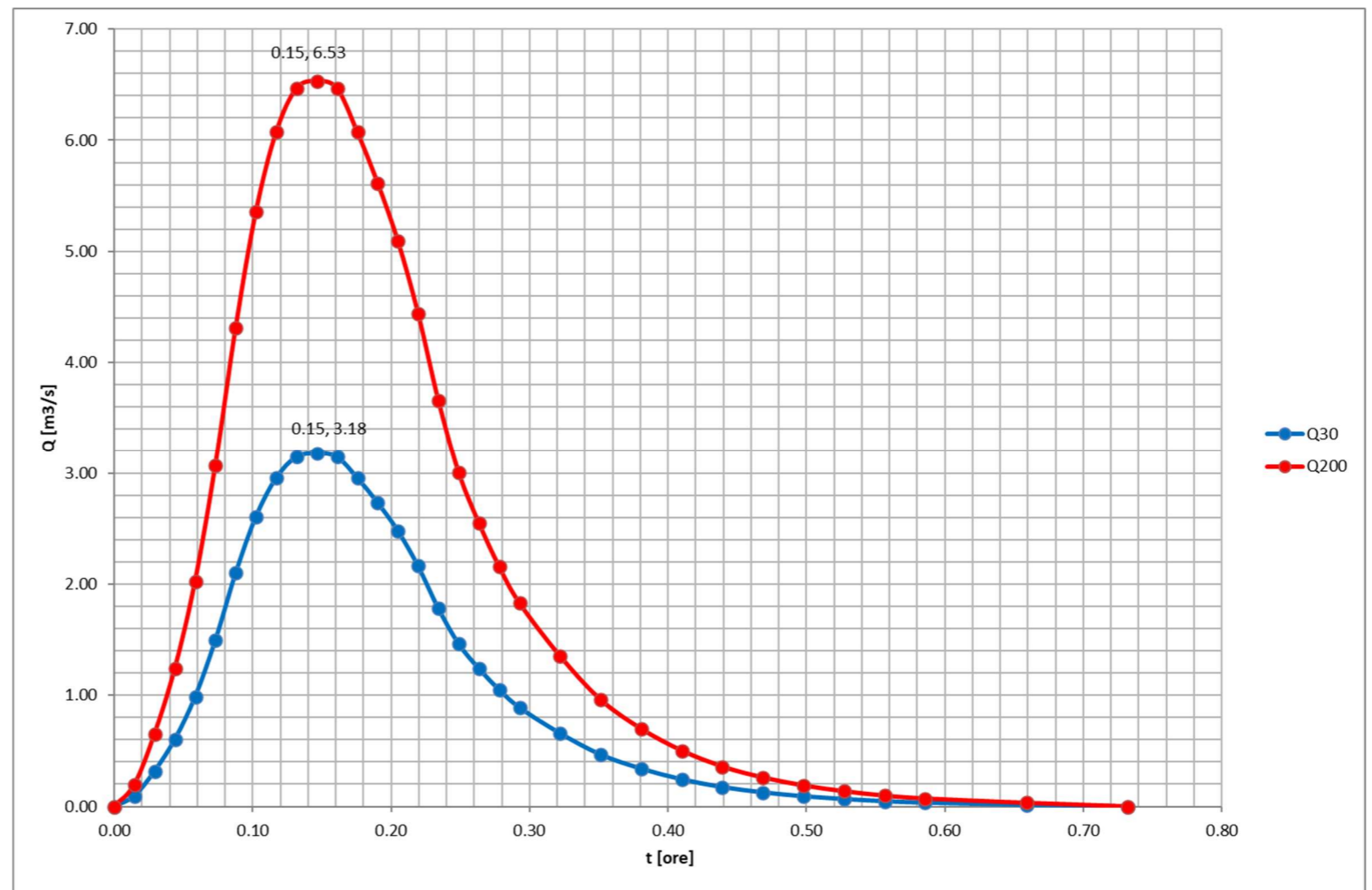




BACINO 18 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
567963.00	0.57	670.07	858.28	188.20	751.48	9.70	21.16	11.47	13.33	85.00	92.95	44.82	19.27	1.00	0.500	37.64%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.014642	0.095429	0.195919
0.2	0.1	0.029285	0.318096	0.653065
0.3	0.19	0.043927	0.604383	1.240823
0.4	0.31	0.05857	0.986099	2.024501
0.5	0.47	0.073212	1.495053	3.069405
0.6	0.66	0.087855	2.099437	4.310228
0.7	0.82	0.102497	2.608391	5.355132
0.8	0.93	0.11714	2.958297	6.073504
0.9	0.99	0.131782	3.149155	6.465343
1	1	0.146425	3.180965	6.530649
1.1	0.99	0.161067	3.149155	6.465343
1.2	0.93	0.17571	2.958297	6.073504
1.3	0.86	0.190352	2.73563	5.616358
1.4	0.78	0.204994	2.481152	5.093906
1.5	0.68	0.219637	2.163056	4.440841
1.6	0.56	0.234279	1.78134	3.657164
1.7	0.46	0.248922	1.463244	3.004099
1.8	0.39	0.263564	1.240576	2.546953
1.9	0.33	0.278207	1.049718	2.155114
2	0.28	0.292849	0.89067	1.828582
2.2	0.207	0.322134	0.65846	1.351844
2.4	0.147	0.351419	0.467602	0.960005
2.6	0.107	0.380704	0.340363	0.698779
2.8	0.077	0.409989	0.244934	0.50286
3	0.055	0.439274	0.174953	0.359186
3.2	0.04	0.468559	0.127239	0.261226
3.4	0.029	0.497844	0.092248	0.189389
3.6	0.021	0.527129	0.0668	0.137144
3.8	0.015	0.556413	0.047714	0.09796
4	0.011	0.585698	0.034991	0.071837
4.5	0.005	0.658911	0.015905	0.032653
5	0	0.732123	0	0

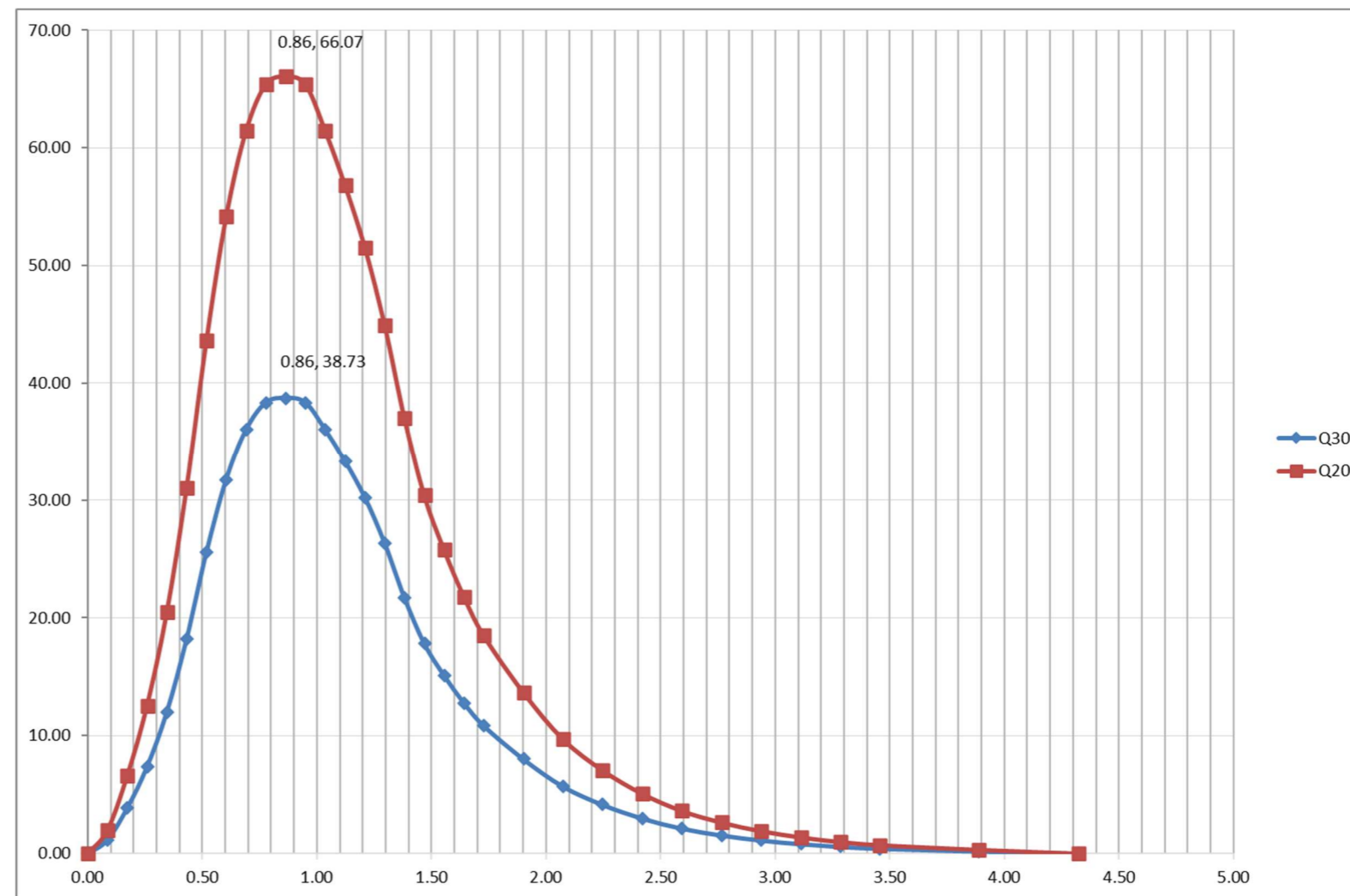
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V [mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.08	0.1331	0.15	14.76	3.94	3.18
<b>T200</b>	2.55				21.03	8.09	6.53



BACINO 19																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				$\phi$	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%						km	m/m
9443792.00	9.44	631.41	899.19	267.78	800.66	1.15	33.74	32.59	11.55	84.95	92.92	44.99	19.35	0.99	4.200	6.38%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.08644	1.161822	1.982158
0.2	0.1	0.172879	3.872739	6.607193
0.3	0.19	0.259319	7.358204	12.55367
0.4	0.31	0.345758	12.00549	20.4823
0.5	0.47	0.432198	18.20187	31.05381
0.6	0.66	0.518637	25.56008	43.60747
0.7	0.82	0.605077	31.75646	54.17898
0.8	0.93	0.691516	36.01647	61.4469
0.9	0.99	0.777956	38.34011	65.41121
1	1	0.864395	38.72739	66.07193
1.1	0.99	0.950835	38.34011	65.41121
1.2	0.93	1.037274	36.01647	61.4469
1.3	0.86	1.123714	33.30555	56.82186
1.4	0.78	1.210153	30.20736	51.53611
1.5	0.68	1.296593	26.33462	44.92891
1.6	0.56	1.383032	21.68734	37.00028
1.7	0.46	1.469472	17.8146	30.39309
1.8	0.39	1.555911	15.10368	25.76805
1.9	0.33	1.642351	12.78004	21.80374
2	0.28	1.72879	10.84367	18.50014
2.2	0.207	1.901669	8.016569	13.67689
2.4	0.147	2.074548	5.692926	9.712574
2.6	0.107	2.247427	4.143831	7.069697
2.8	0.077	2.420306	2.982009	5.087539
3	0.055	2.593185	2.130006	3.633956
3.2	0.04	2.766064	1.549096	2.642877
3.4	0.029	2.938943	1.123094	1.916086
3.6	0.021	3.111822	0.813275	1.387511
3.8	0.015	3.284701	0.580911	0.991079
4	0.011	3.45758	0.426001	0.726791
4.5	0.005	3.889778	0.193637	0.33036
5	0	4.321975	0	0

	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.47	0.7858	0.86	32.45	17.04	38.73
<b>T200</b>	2.55				46.22	29.07	66.07

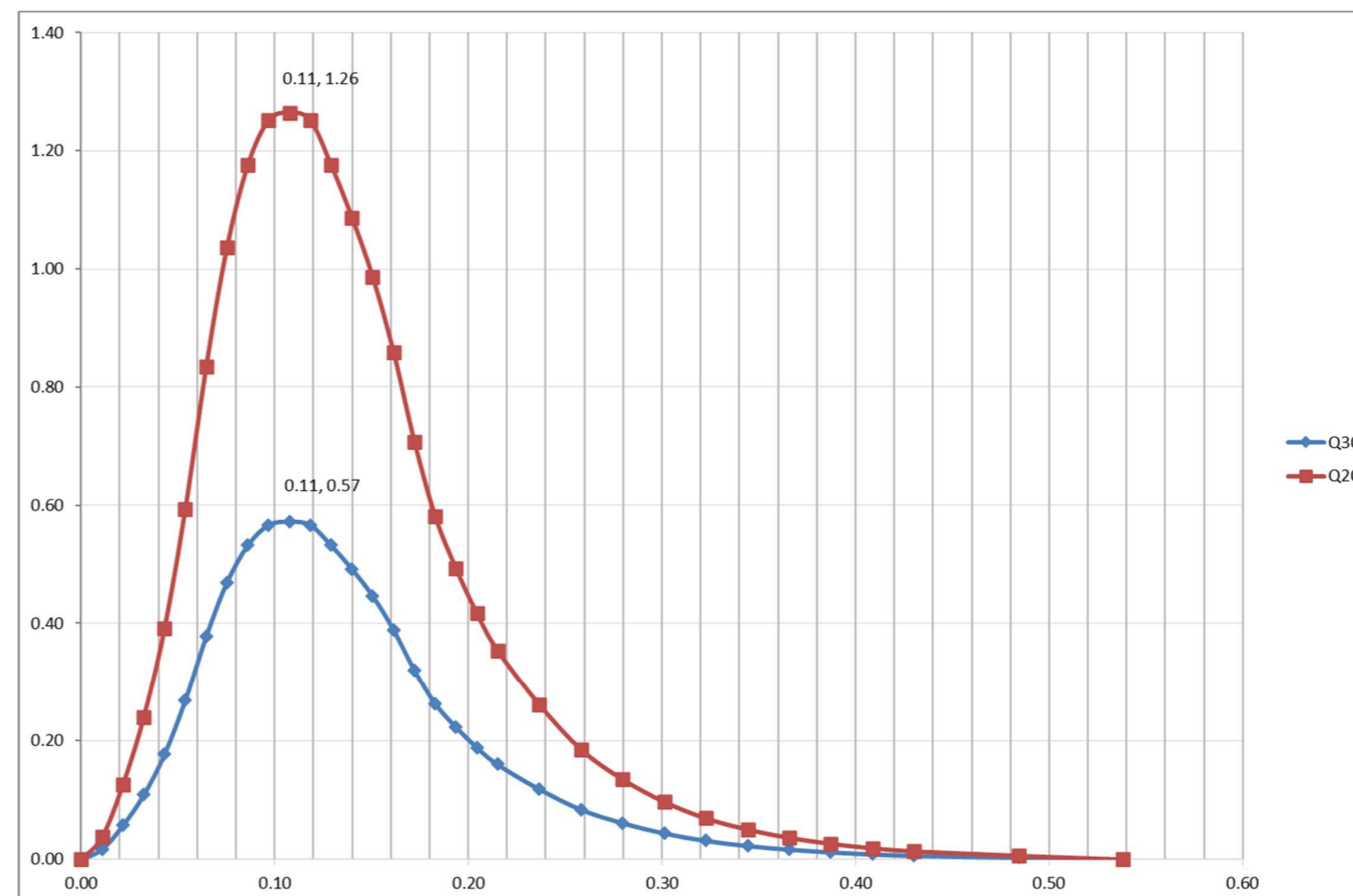




BACINO 20																
PARAMETRI MORFOMETRICI																
VERSANTE														ASTA PRINCIPALE		
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%						km	m/m
116293.00	0.12	659.40	757.32	97.92	714.99	13.03	16.34	3.31	14.36	84.98	92.94	44.89	19.30	1.00	0.356	27.51%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.010758	0.017171	0.037925
0.2	0.1	0.021515	0.057235	0.126417
0.3	0.19	0.032273	0.108747	0.240192
0.4	0.31	0.04303	0.17743	0.391892
0.5	0.47	0.053788	0.269006	0.594159
0.6	0.66	0.064546	0.377754	0.83435
0.7	0.82	0.075303	0.46933	1.036617
0.8	0.93	0.086061	0.532289	1.175676
0.9	0.99	0.096818	0.56663	1.251526
1	1	0.107576	0.572354	1.264167
1.1	0.99	0.118334	0.56663	1.251526
1.2	0.93	0.129091	0.532289	1.175676
1.3	0.86	0.139849	0.492224	1.087184
1.4	0.78	0.150606	0.446436	0.986051
1.5	0.68	0.161364	0.389201	0.859634
1.6	0.56	0.172122	0.320518	0.707934
1.7	0.46	0.182879	0.263283	0.581517
1.8	0.39	0.193637	0.223218	0.493025
1.9	0.33	0.204394	0.188877	0.417175
2	0.28	0.215152	0.160259	0.353967
2.2	0.207	0.236667	0.118477	0.261683
2.4	0.147	0.258183	0.084136	0.185833
2.6	0.107	0.279698	0.061242	0.135266
2.8	0.077	0.301213	0.044071	0.097341
3	0.055	0.322728	0.031479	0.069529
3.2	0.04	0.344243	0.022894	0.050567
3.4	0.029	0.365759	0.016598	0.036661
3.6	0.021	0.387274	0.012019	0.026548
3.8	0.015	0.408789	0.008585	0.018963
4	0.011	0.430304	0.006296	0.013906
4.5	0.005	0.484092	0.002862	0.006321
5	0	0.53788	0	0

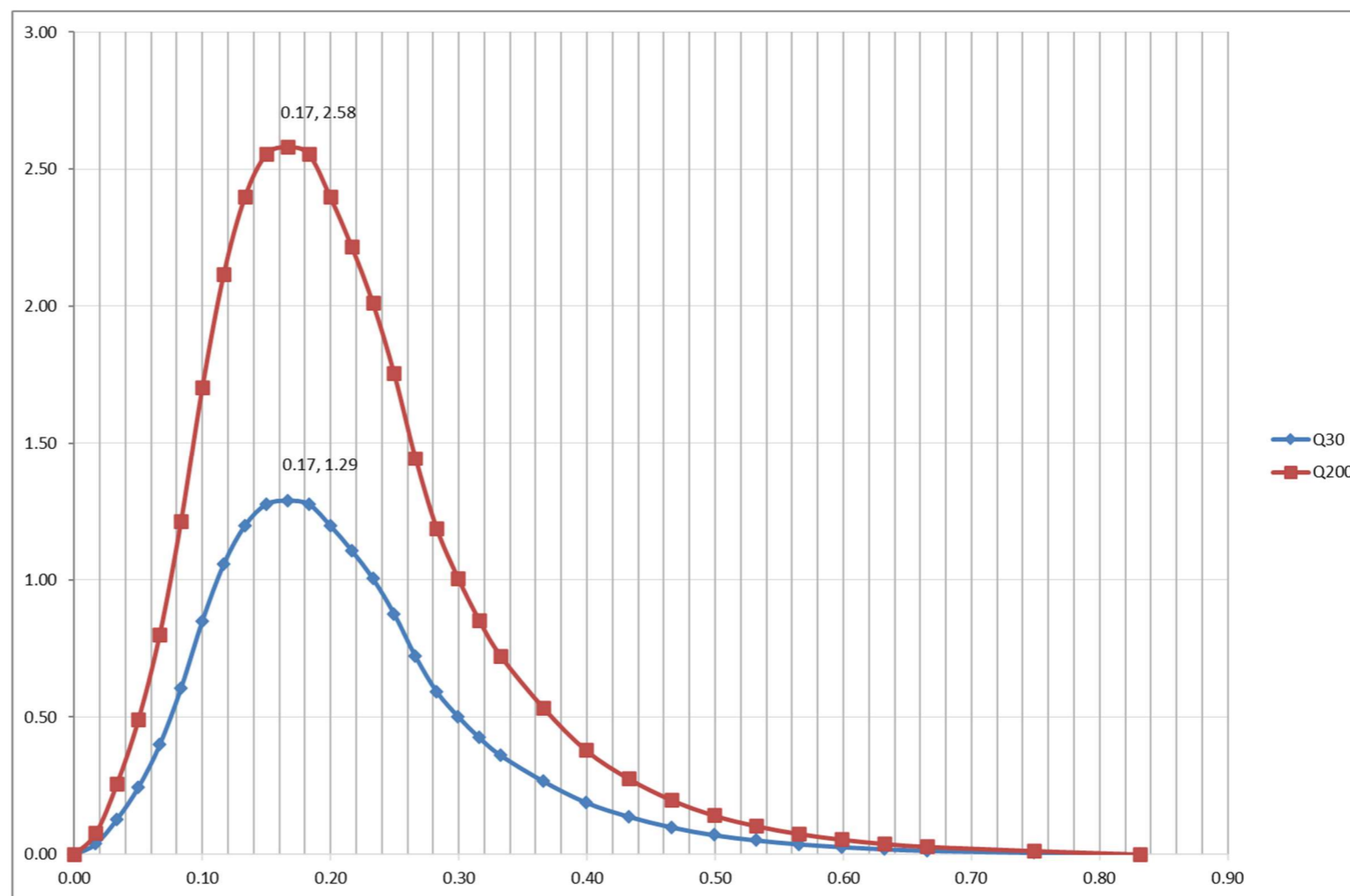
	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V[mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.06	0.0978	0.11	12.26	2.55	0.57
<b>T200</b>	2.55				17.46	5.62	1.26



BACINO 21 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE										ASTA PRINCIPALE						
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
223286.00	0.22	652.15	747.82	95.67	696.68	4.25	17.17	12.92	10.07	85.00	92.95	44.82	19.27	1.00	0.492	19.44%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.016634	0.038619	0.077417
0.2	0.1	0.033268	0.128729	0.258058
0.3	0.19	0.049901	0.244585	0.49031
0.4	0.31	0.066535	0.39906	0.79998
0.5	0.47	0.083169	0.605026	1.212873
0.6	0.66	0.099803	0.849611	1.703184
0.7	0.82	0.116437	1.055578	2.116077
0.8	0.93	0.13307	1.19718	2.39994
0.9	0.99	0.149704	1.274417	2.554775
1	1	0.166338	1.28729	2.580581
1.1	0.99	0.182972	1.274417	2.554775
1.2	0.93	0.199605	1.19718	2.39994
1.3	0.86	0.216239	1.107069	2.2193
1.4	0.78	0.232873	1.004086	2.012853
1.5	0.68	0.249507	0.875357	1.754795
1.6	0.56	0.266141	0.720882	1.445125
1.7	0.46	0.282774	0.592153	1.187067
1.8	0.39	0.299408	0.502043	1.006427
1.9	0.33	0.316042	0.424806	0.851592
2	0.28	0.332676	0.360441	0.722563
2.2	0.207	0.365943	0.266469	0.53418
2.4	0.147	0.399211	0.189232	0.379345
2.6	0.107	0.432479	0.13774	0.276122
2.8	0.077	0.465746	0.099121	0.198705
3	0.055	0.499014	0.070801	0.141932
3.2	0.04	0.532281	0.051492	0.103223
3.4	0.029	0.565549	0.037331	0.074837
3.6	0.021	0.598816	0.027033	0.054192
3.8	0.015	0.632084	0.019309	0.038709
4	0.011	0.665352	0.01416	0.028386
4.5	0.005	0.748521	0.006436	0.012903
5	0	0.83169	0	0

	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V [mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.09	0.1512	0.17	15.86	4.61	1.29
<b>T200</b>	2.55				22.60	9.24	2.58



BACINO 23 - CAVIDOTTO																
PARAMETRI MORFOMETRICI																
VERSANTE										ASTA PRINCIPALE						
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN <sub>II</sub>	CN <sub>III</sub>	S <sub>II</sub>	S <sub>III</sub>			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%					km	m/m	
302481.00	0.30	781.35	839.74	58.39	822.39	3.25	10.29	7.04	7.05	85.00	92.95	44.82	19.27	1.00	0.410	14.24%

t/ta	Q/Qp	t(h)	Q30	Q200
0	0	0	0	0
0.1	0.03	0.017176	0.0526	0.104861
0.2	0.1	0.034352	0.175333	0.349537
0.3	0.19	0.051528	0.333133	0.66412
0.4	0.31	0.068705	0.543533	1.083564
0.5	0.47	0.085881	0.824067	1.642823
0.6	0.66	0.103057	1.1572	2.306943
0.7	0.82	0.120233	1.437734	2.866202
0.8	0.93	0.137409	1.6306	3.250693
0.9	0.99	0.154585	1.7358	3.460415
1	1	0.171761	1.753334	3.495369
1.1	0.99	0.188938	1.7358	3.460415
1.2	0.93	0.206114	1.6306	3.250693
1.3	0.86	0.22329	1.507867	3.006017
1.4	0.78	0.240466	1.3676	2.726388
1.5	0.68	0.257642	1.192267	2.376851
1.6	0.56	0.274818	0.981867	1.957406
1.7	0.46	0.291994	0.806533	1.60787
1.8	0.39	0.309171	0.6838	1.363194
1.9	0.33	0.326347	0.5786	1.153472
2	0.28	0.343523	0.490933	0.978703
2.2	0.207	0.377875	0.36294	0.723541
2.4	0.147	0.412227	0.25774	0.513819
2.6	0.107	0.44658	0.187607	0.374004
2.8	0.077	0.480932	0.135007	0.269143
3	0.055	0.515284	0.096433	0.192245
3.2	0.04	0.549637	0.070133	0.139815
3.4	0.029	0.583989	0.050847	0.101366
3.6	0.021	0.618341	0.03682	0.073403
3.8	0.015	0.652694	0.0263	0.052431
4	0.011	0.687046	0.019287	0.038449
4.5	0.005	0.772927	0.008767	0.017477
5	0	0.858807	0	0

	KT	t <sub>i</sub> [ore]	t <sub>p</sub> =t <sub>c</sub> [ore]	t <sub>a</sub> [ore]	h(t <sub>c</sub> )	V [mm]	Q <sub>p</sub> [m <sup>3</sup> /s]
<b>T30</b>	1.79	0.09	0.1561	0.17	16.15	4.79	1.75
<b>T200</b>	2.55				23.00	9.54	3.50

