



REGIONE PUGLIA
PROVINCIA DI TARANTO
COMUNE DI CASTELLANETA



PROGETTO IMPIANTO AGRI-VOLTAICO E DELLE RELATIVE OPERE DI
CONNESSIONE DA REALIZZARE NEL COMUNE DI CASTELLANETA,
CONTRADA BORGO PINETO, DI POTENZA PARI A 33.279,48Wp
DENOMINATO "CASTELLANETA"

PROGETTO DEFINITIVO

RELAZIONE DI COMPATIBILITA' IDROLOGICA ED
IDRAULICA - APPENDICE A



livello prog.	codice pratica	N° elaborato	DATA	SCALA
PD		A.3.1	17.11.2021	

REVISIONI

REV.	DATA	DESCRIZIONE	ESEGUITO	VERIFICATO	APPROVATO

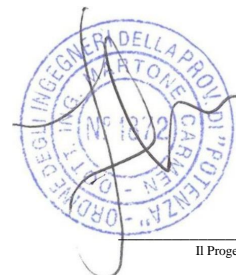
RICHIEDENTE E PRODUTTORE

Gamma orione S.r.l.

ENTE

PROGETTAZIONE

Dott. Ing. Carmen Martone

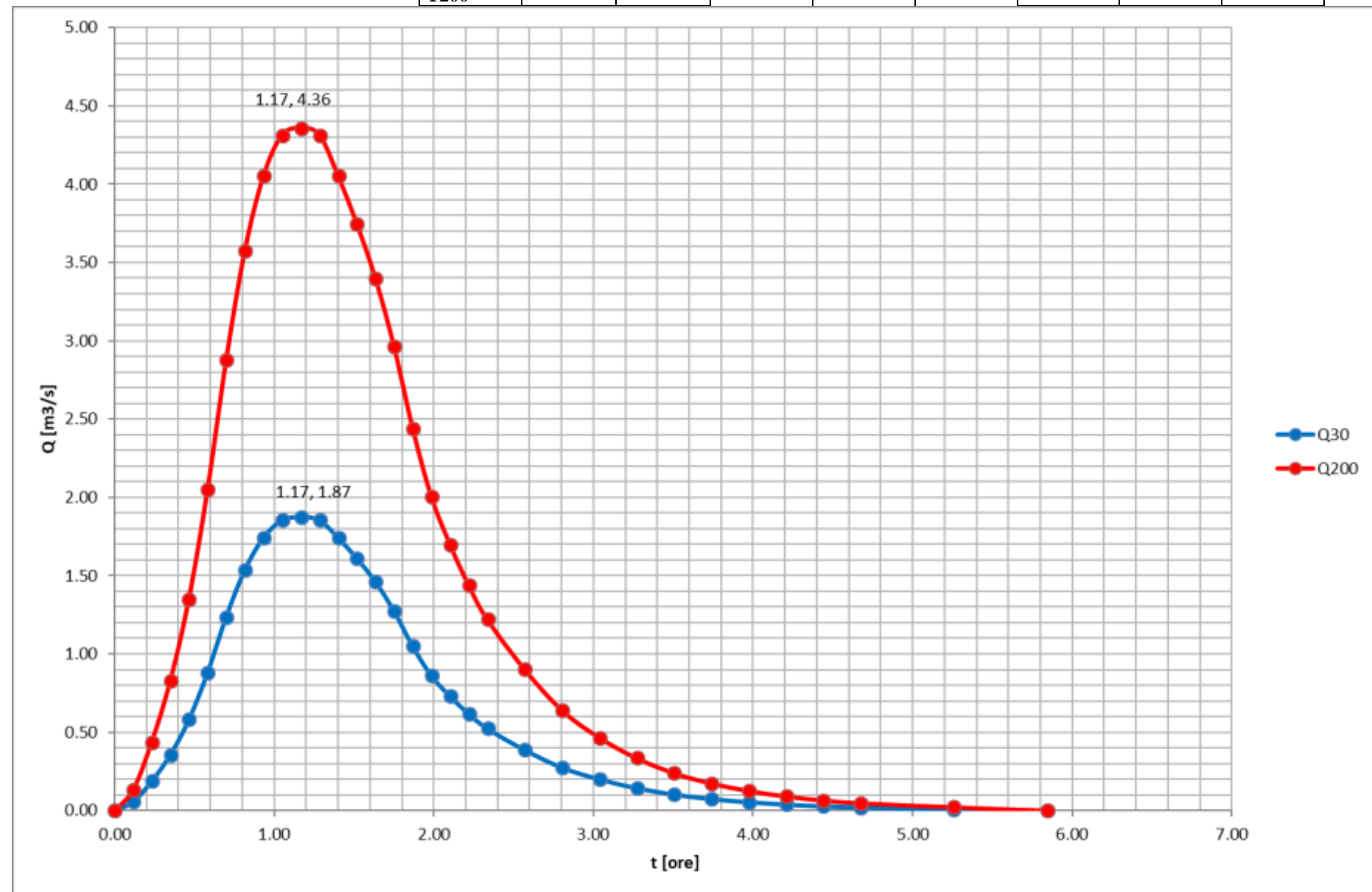


Il Progettista

BACINO 1 - PARAMETRI MORFOMETRICI																
VERSANTE															ASTA PRINCIPALE	
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN _{II}	CN _{III}	S _{II}	S _{III}			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%	CN _{II}	CN _{III}	S _{II}	S _{III}	km	m/m	
1384690.31	1.38	32.60	88.09	34.59	61.30	0.20	1.65	2.15	1.43	73.00	86.28	93.95	40.40	0.10	2.263	1.75%

t/ta	Q/Qp	t(h)	Q ₃₀	Q ₂₀₀
0.1	0.03	0.10	0.00	0.00
0.2	0.1	0.21	0.06	0.13
0.3	0.19	0.31	0.19	0.44
0.4	0.31	0.42	0.36	0.83
0.5	0.47	0.52	0.58	1.35
0.6	0.66	0.63	0.88	2.05
0.7	0.82	0.73	1.24	2.88
0.8	0.93	0.84	1.54	3.57
0.9	0.99	0.94	1.74	4.05
1	1	1.05	1.85	4.31
1.1	0.99	1.15	1.87	4.36
1.2	0.93	1.25	1.85	4.31
1.3	0.86	1.36	1.74	4.05
1.4	0.78	1.46	1.61	3.75
1.5	0.68	1.57	1.46	3.40
1.6	0.56	1.67	1.27	2.96
1.7	0.46	1.78	1.05	2.44
1.8	0.39	1.88	0.86	2.00
1.9	0.33	1.99	0.73	1.70
2	0.28	2.09	0.62	1.44
2.2	0.207	2.30	0.52	1.22
2.4	0.147	2.51	0.39	0.90
2.6	0.107	2.72	0.28	0.64
2.8	0.077	2.93	0.20	0.47
3	0.055	3.14	0.14	0.34
3.2	0.04	3.34	0.10	0.24
3.4	0.029	3.55	0.07	0.17
3.6	0.021	3.76	0.05	0.13
3.8	0.015	3.97	0.04	0.09
4	0.011	4.18	0.03	0.07
4.5	0.005	4.70	0.02	0.05
5	0	5.23	0.01	0.02

	a	n	t _i [ore]	t _p =t _c [ore]	t _a [ore]	h (t _c)	V [mm]	Q _p [m ³ /s]
T30	48.81	0.256	0.64	1.06	1.17	49.58	7.60	1.87
T200	68.26	0.256				69.33	17.68	4.36

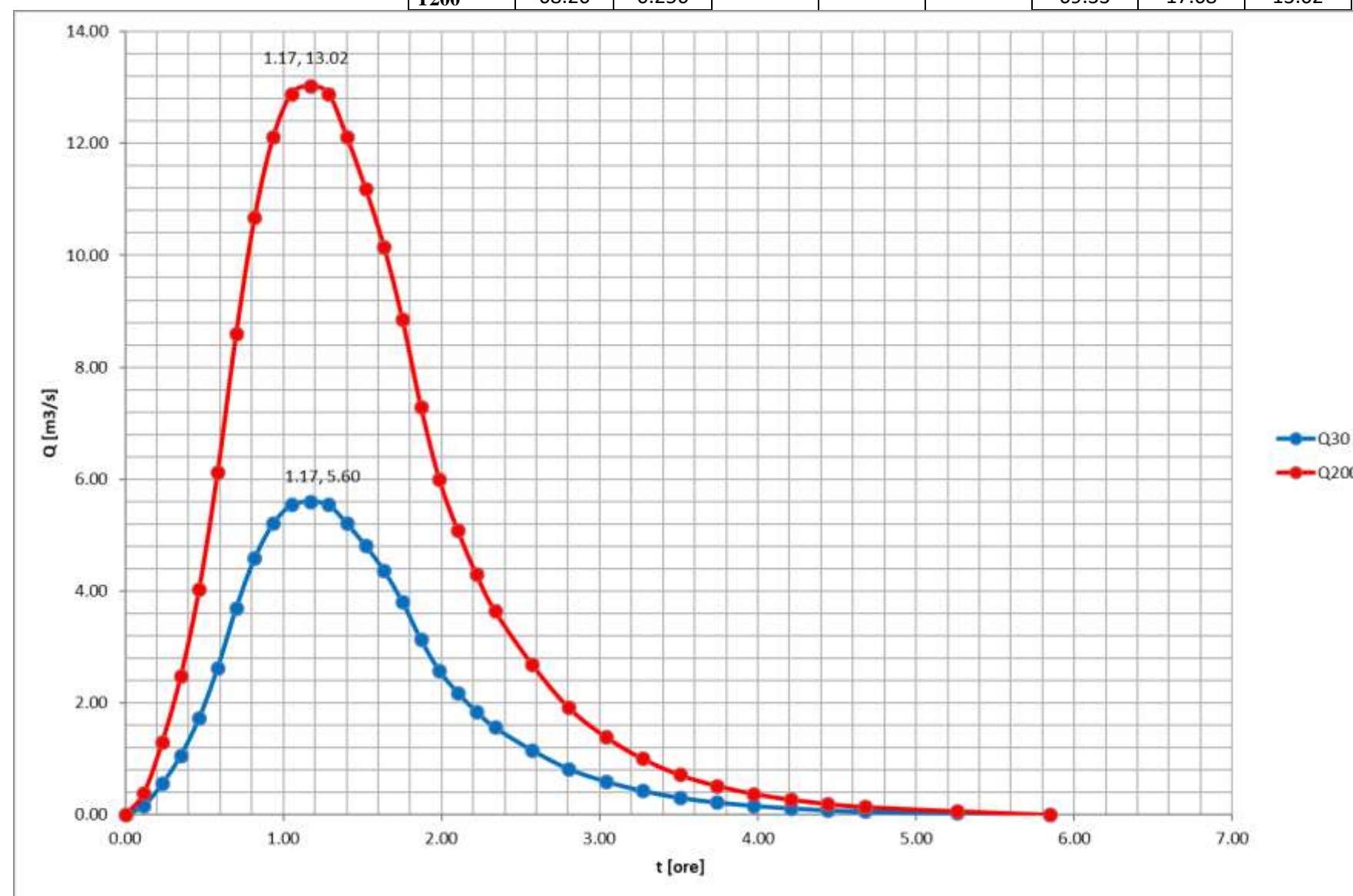




BACINO 2 - PARAMETRI MORFOMETRICI																
VERSANTE															ASTA PRINCIPALE	
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN _{II}	CN _{III}	S _{II}	S _{III}			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%						km	m/m
4138436.05	4.14	56.70	88.10	34.82	61.30	0.32	2.95	2.15	1.41	73.00	86.28	93.95	40.40	0.10	1.258	2.99%

t/ta	Q/Qp	t(h)	Q ₃₀	Q ₂₀₀
0.1	0.03	0.10	0.00	0.00
0.2	0.1	0.21	0.17	0.39
0.3	0.19	0.31	0.56	1.30
0.4	0.31	0.42	1.06	2.47
0.5	0.47	0.52	1.74	4.04
0.6	0.66	0.63	2.63	6.12
0.7	0.82	0.73	3.69	8.59
0.8	0.93	0.84	4.59	10.68
0.9	0.99	0.94	5.21	12.11
1	1	1.05	5.54	12.89
1.1	0.99	1.15	5.60	13.02
1.2	0.93	1.25	5.54	12.89
1.3	0.86	1.36	5.21	12.11
1.4	0.78	1.46	4.81	11.20
1.5	0.68	1.57	4.37	10.16
1.6	0.56	1.67	3.81	8.85
1.7	0.46	1.78	3.13	7.29
1.8	0.39	1.88	2.57	5.99
1.9	0.33	1.99	2.18	5.08
2	0.28	2.09	1.85	4.30
2.2	0.207	2.30	1.57	3.65
2.4	0.147	2.51	1.16	2.70
2.6	0.107	2.72	0.82	1.91
2.8	0.077	2.93	0.60	1.39
3	0.055	3.14	0.43	1.00
3.2	0.04	3.34	0.31	0.72
3.4	0.029	3.55	0.22	0.52
3.6	0.021	3.76	0.16	0.38
3.8	0.015	3.97	0.12	0.27
4	0.011	4.18	0.08	0.20
4.5	0.005	4.70	0.06	0.14
5	0	5.23	0.03	0.07

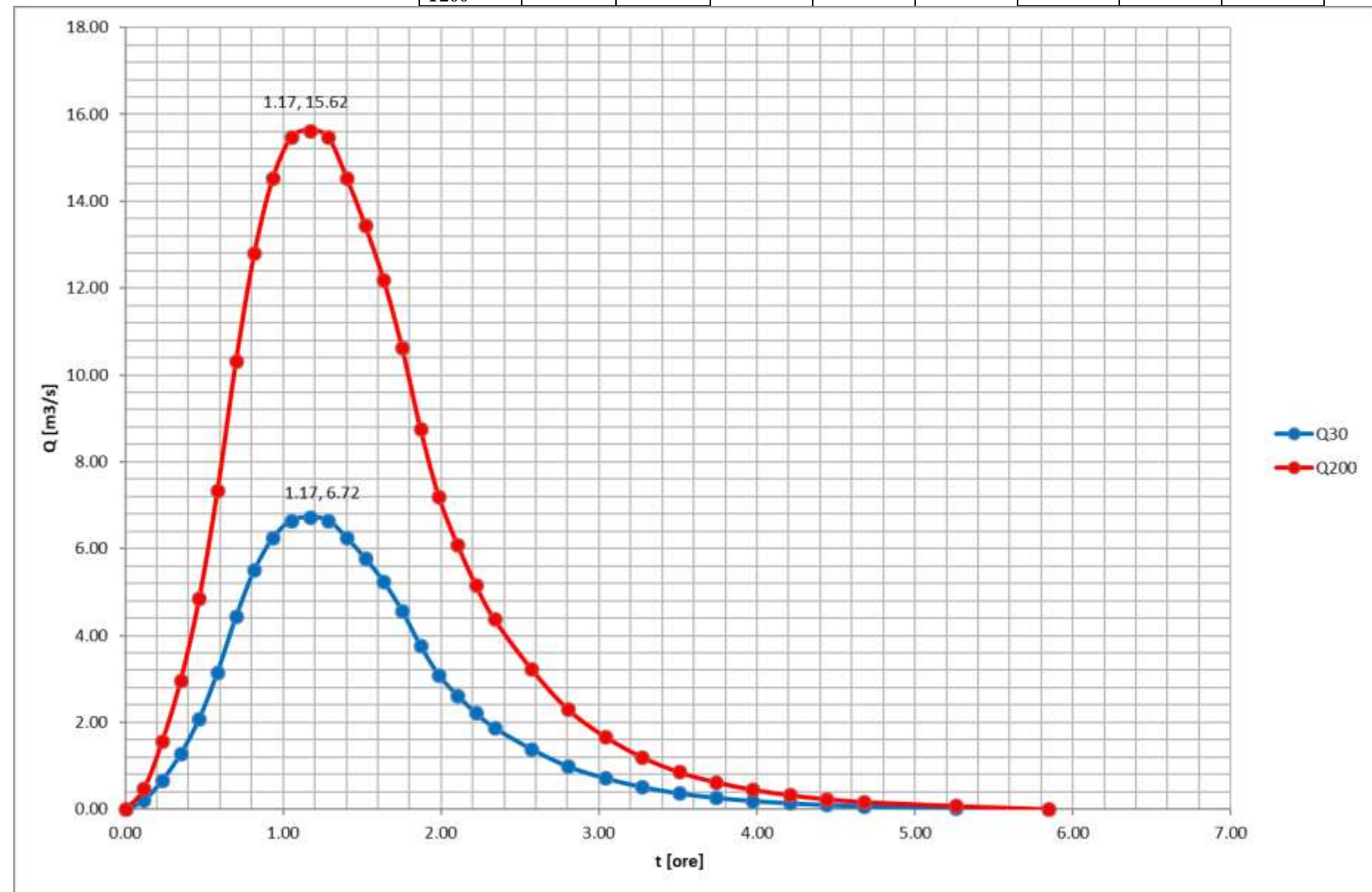
	a	n	t _i [ore]	t _p =t _c [ore]	t _a [ore]	h (t _c)	V [mm]	Q _p [m ³ /s]
T30	48.81	0.256	0.64	1.06	1.17	49.58	7.60	5.60
T200	68.26	0.256				69.33	17.68	13.02



BACINO 3 - PARAMETRI MORFOMETRICI																
VERSANTE															ASTA PRINCIPALE	
Superficie		quote				pendenze				SCS				ϕ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN _{II}	CN _{III}	S _{II}	S _{III}			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%	CN _{II}	CN _{III}	S _{II}	S _{III}	ϕ	km	m/m
4965882.70	4.97	41.50	75.02	32.60	71.30	0.40	2.75	2.35	1.58	73.00	86.28	93.95	40.40	0.10	1.258	2.75%

t/ta	Q/Qp	t(h)	Q ₃₀	Q ₂₀₀
0.1	0.03	0.10	0.00	0.00
0.2	0.1	0.21	0.20	0.47
0.3	0.19	0.31	0.67	1.56
0.4	0.31	0.42	1.28	2.97
0.5	0.47	0.52	2.08	4.84
0.6	0.66	0.63	3.16	7.34
0.7	0.82	0.73	4.43	10.31
0.8	0.93	0.84	5.51	12.81
0.9	0.99	0.94	6.25	14.53
1	1	1.05	6.65	15.47
1.1	0.99	1.15	6.72	15.62
1.2	0.93	1.25	6.65	15.47
1.3	0.86	1.36	6.25	14.53
1.4	0.78	1.46	5.78	13.44
1.5	0.68	1.57	5.24	12.19
1.6	0.56	1.67	4.57	10.62
1.7	0.46	1.78	3.76	8.75
1.8	0.39	1.88	3.09	7.19
1.9	0.33	1.99	2.62	6.09
2	0.28	2.09	2.22	5.16
2.2	0.207	2.30	1.88	4.37
2.4	0.147	2.51	1.39	3.23
2.6	0.107	2.72	0.99	2.30
2.8	0.077	2.93	0.72	1.67
3	0.055	3.14	0.52	1.20
3.2	0.04	3.34	0.37	0.86
3.4	0.029	3.55	0.27	0.62
3.6	0.021	3.76	0.19	0.45
3.8	0.015	3.97	0.14	0.33
4	0.011	4.18	0.10	0.23
4.5	0.005	4.70	0.07	0.17
5	0	5.23	0.03	0.08

	a	n	t _i [ore]	t _p =t _c [ore]	t _a [ore]	h (t _c)	V [mm]	Q _p [m ³ /s]
T30	48.81	0.256	0.64	1.06	1.17	49.58	7.60	6.72
T200	68.26	0.256				69.33	17.68	15.62



BACINO 4 - PARAMETRI MORFOMETRICI																
VERSANTE															ASTA PRINCIPALE	
Superficie		quote				pendenze				SCS				φ	lunghezza	pendenza media
		min	max	range	media	min	max	range	media	CN _{II}	CN _{III}	S _{II}	S _{III}			
mq	kmq	m.s.l.m.	m.s.l.m.	m.s.l.m.	m.s.l.m.	%	%	%	%	CN _{II}	CN _{III}	S _{II}	S _{III}	km	m/m	
430000.00	0.43	52.50	90.09	37.59	71.30	0.40	2.75	2.35	1.58	73.00	86.28	93.95	40.40	0.10	2.428	0.99%

t/ta	Q/Qp	t(h)	Q ₃₀	Q ₂₀₀
0.1	0.03	0.10	0.00	0.00
0.2	0.1	0.21	0.02	0.04
0.3	0.19	0.31	0.06	0.14
0.4	0.31	0.42	0.11	0.26
0.5	0.47	0.52	0.18	0.42
0.6	0.66	0.63	0.27	0.64
0.7	0.82	0.73	0.38	0.89
0.8	0.93	0.84	0.48	1.11
0.9	0.99	0.94	0.54	1.26
1	1	1.05	0.58	1.34
1.1	0.99	1.15	0.58	1.35
1.2	0.93	1.25	0.58	1.34
1.3	0.86	1.36	0.54	1.26
1.4	0.78	1.46	0.50	1.16
1.5	0.68	1.57	0.45	1.06
1.6	0.56	1.67	0.40	0.92
1.7	0.46	1.78	0.33	0.76
1.8	0.39	1.88	0.27	0.62
1.9	0.33	1.99	0.23	0.53
2	0.28	2.09	0.19	0.45
2.2	0.207	2.30	0.16	0.38
2.4	0.147	2.51	0.12	0.28
2.6	0.107	2.72	0.09	0.20
2.8	0.077	2.93	0.06	0.14
3	0.055	3.14	0.04	0.10
3.2	0.04	3.34	0.03	0.07
3.4	0.029	3.55	0.02	0.05
3.6	0.021	3.76	0.02	0.04
3.8	0.015	3.97	0.01	0.03
4	0.011	4.18	0.01	0.02
4.5	0.005	4.70	0.01	0.01
5	0	5.23	0.00	0.01

	a	n	t _i [ore]	t _p =t _c [ore]	t _a [ore]	h (t _c)	V [mm]	Q _p [m ³ /s]
T30	48.81	0.256	0.64	1.06	1.17	49.58	7.60	0.58
T200	68.26	0.256				69.33	17.68	1.35

