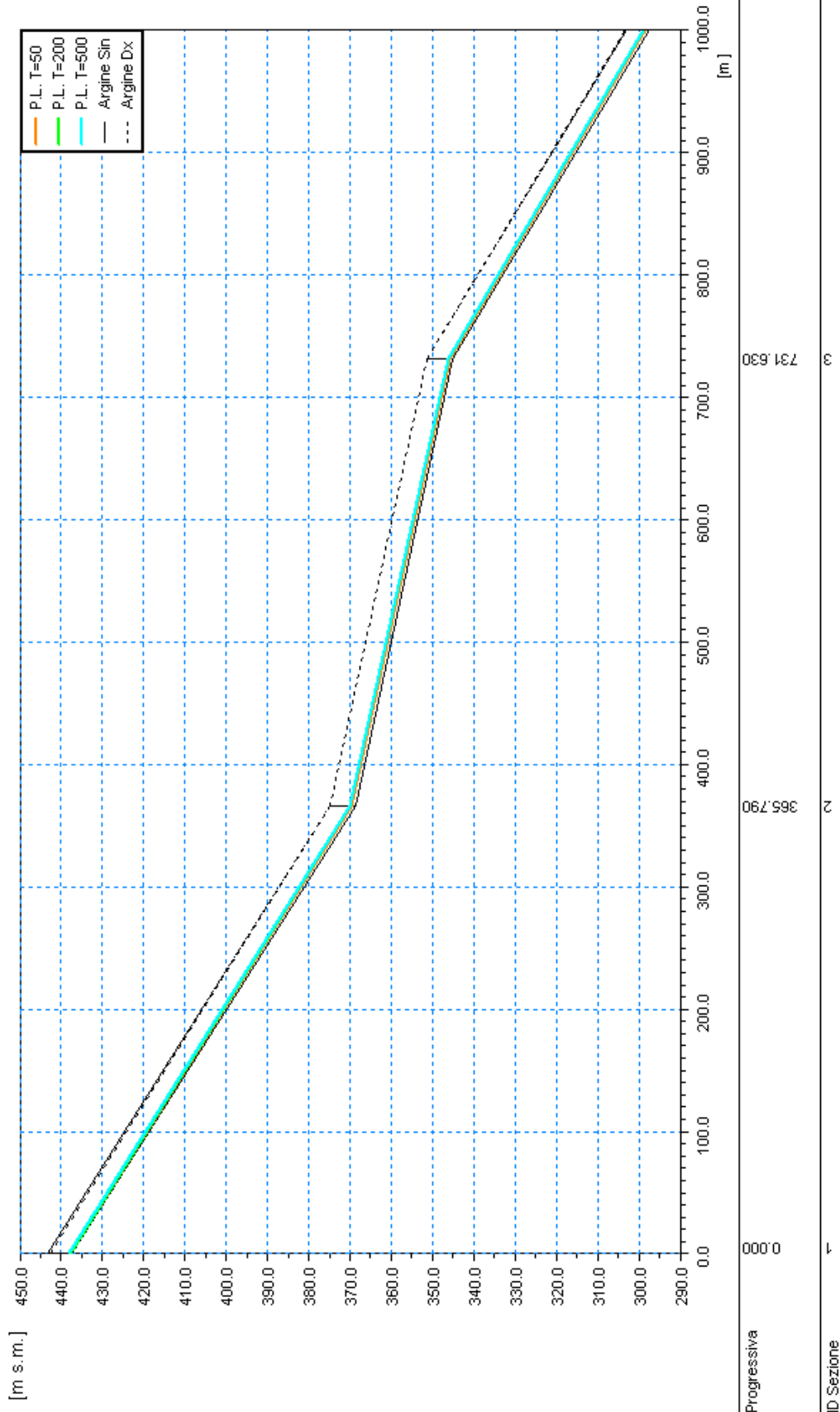
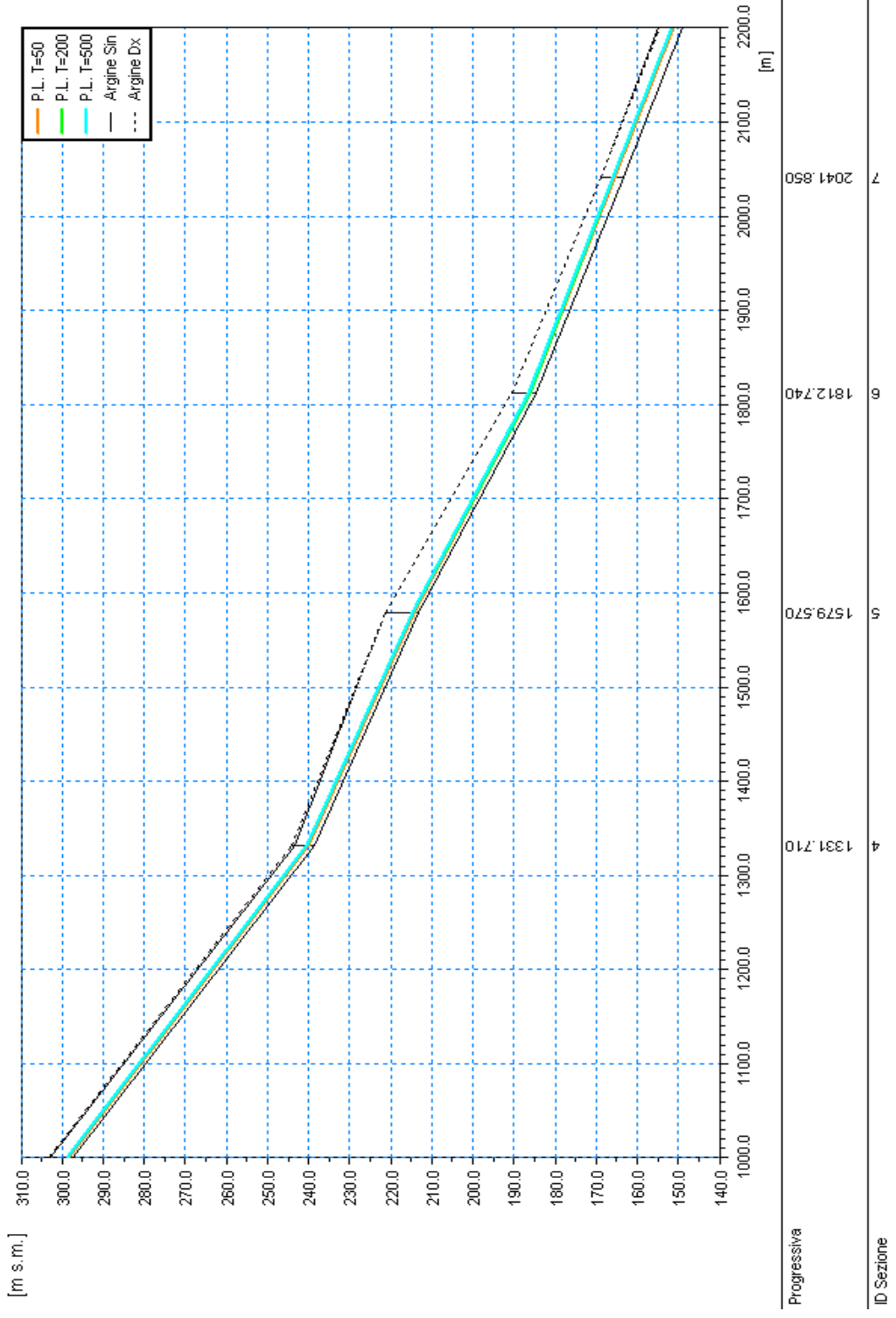


**PROFILI DI RIGURGITO IN CONDIZIONI DI MOTO
PERMANENTE PER LE PORTATE T=50, 200, 500 ANNI**

RIO PIANTAVIGNA

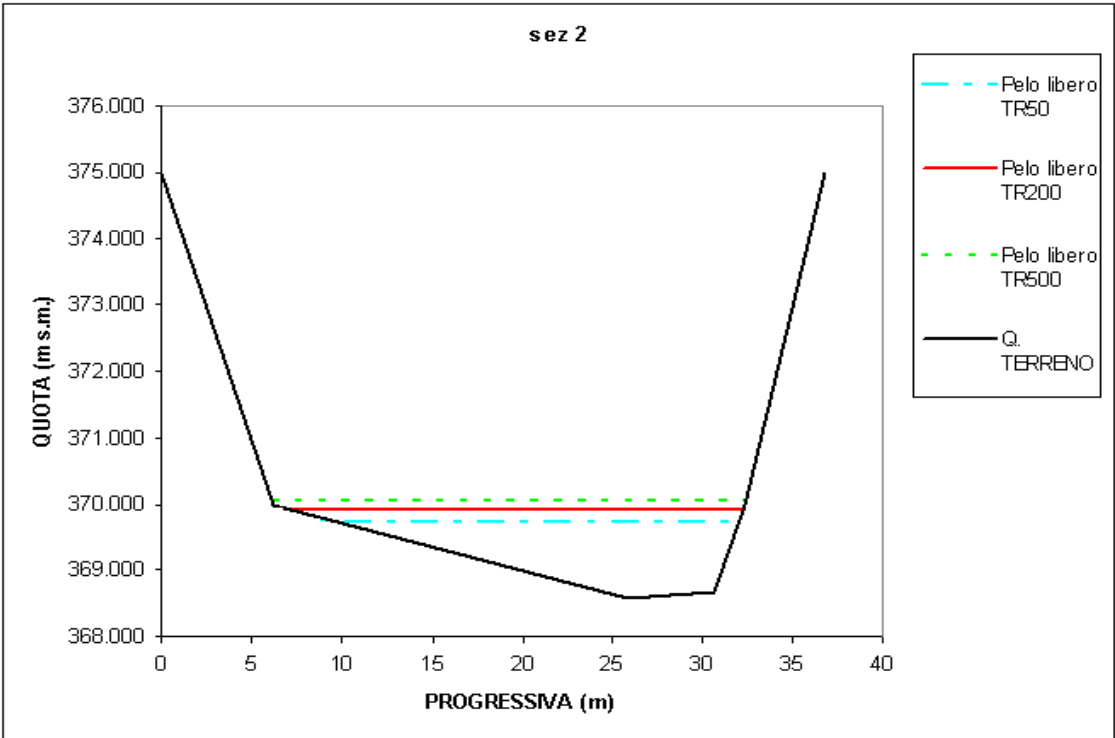
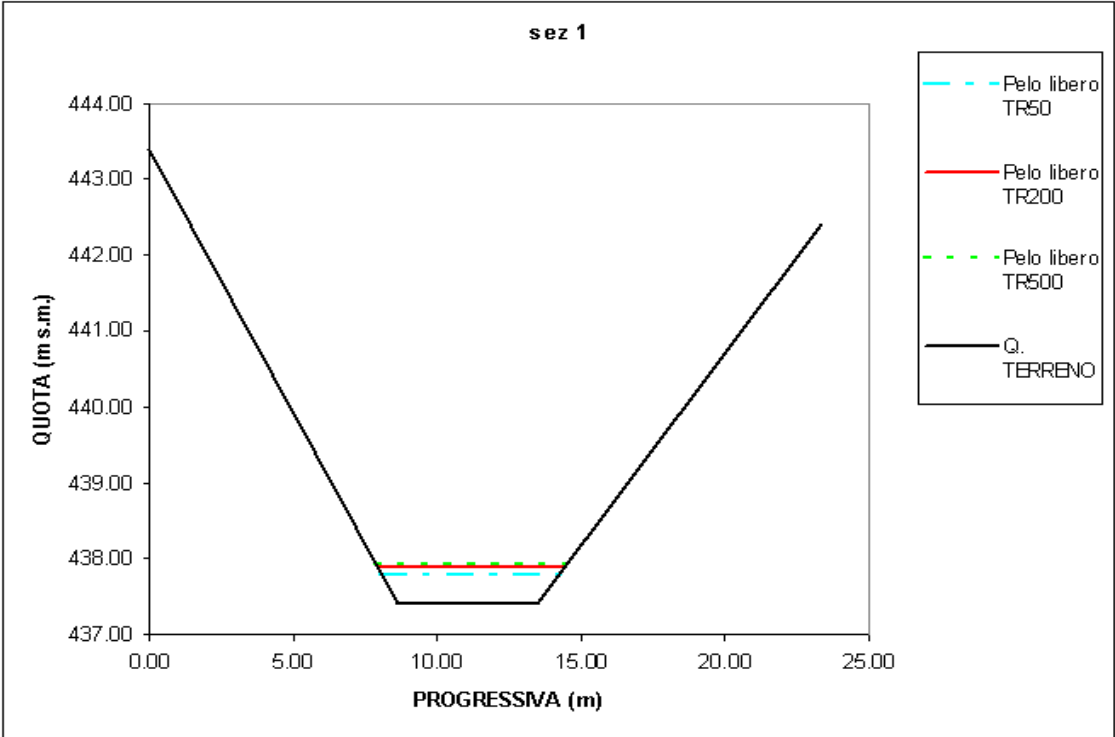


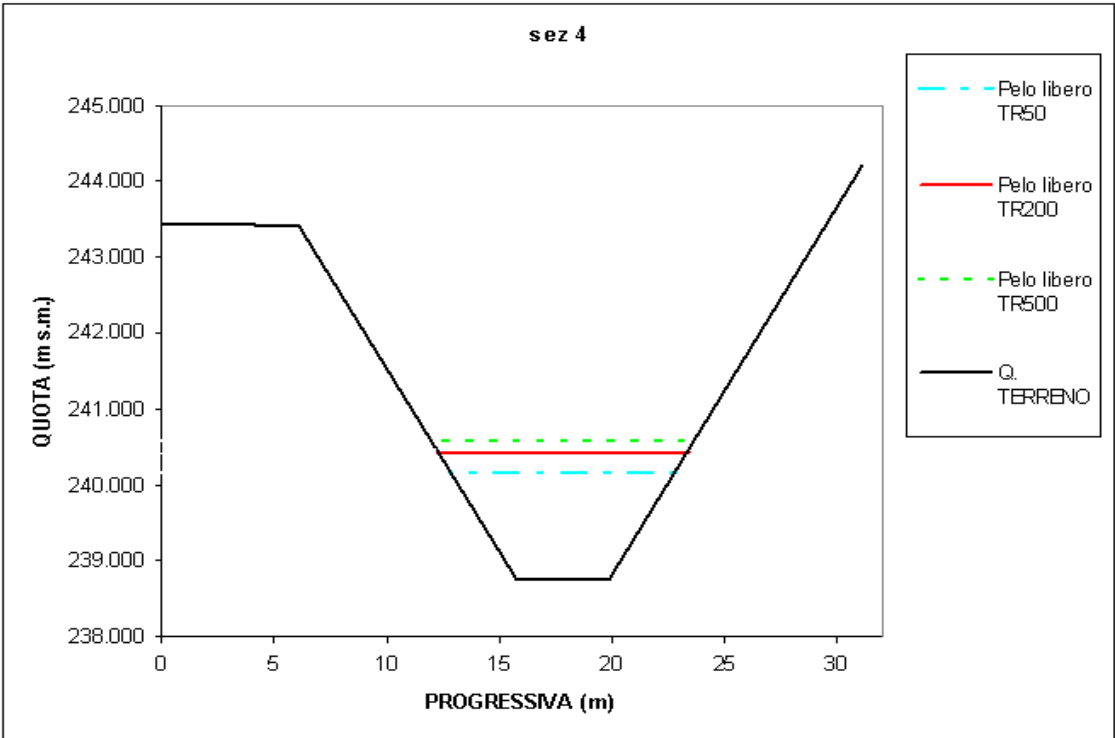
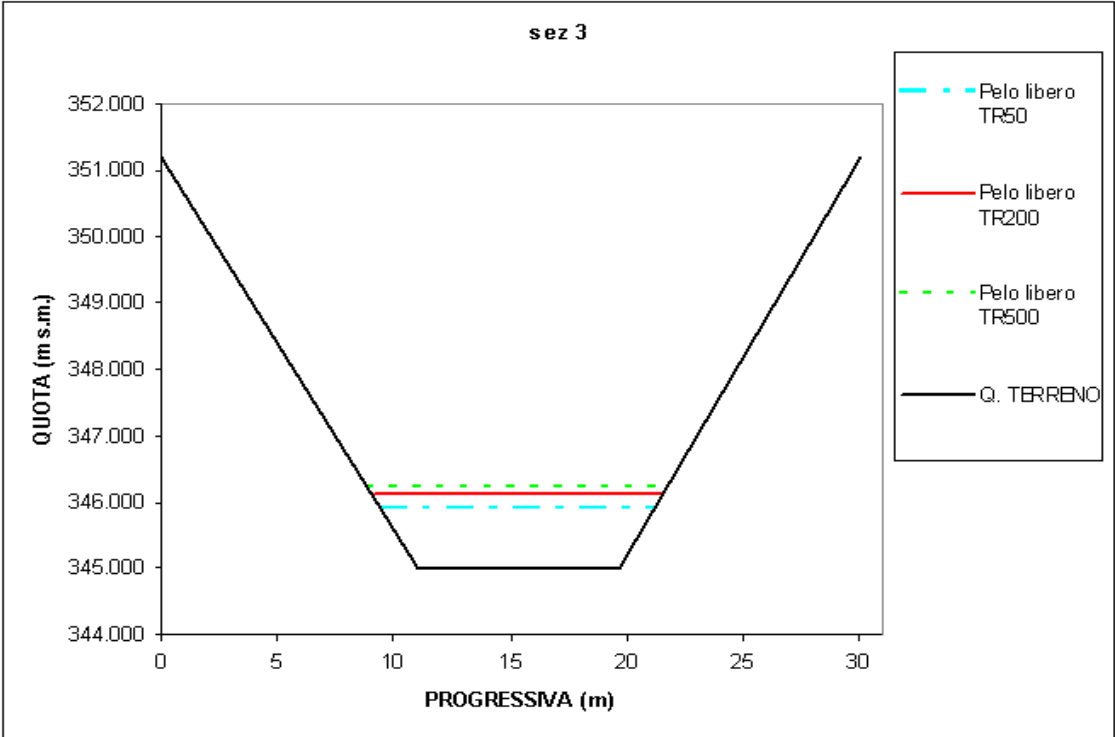


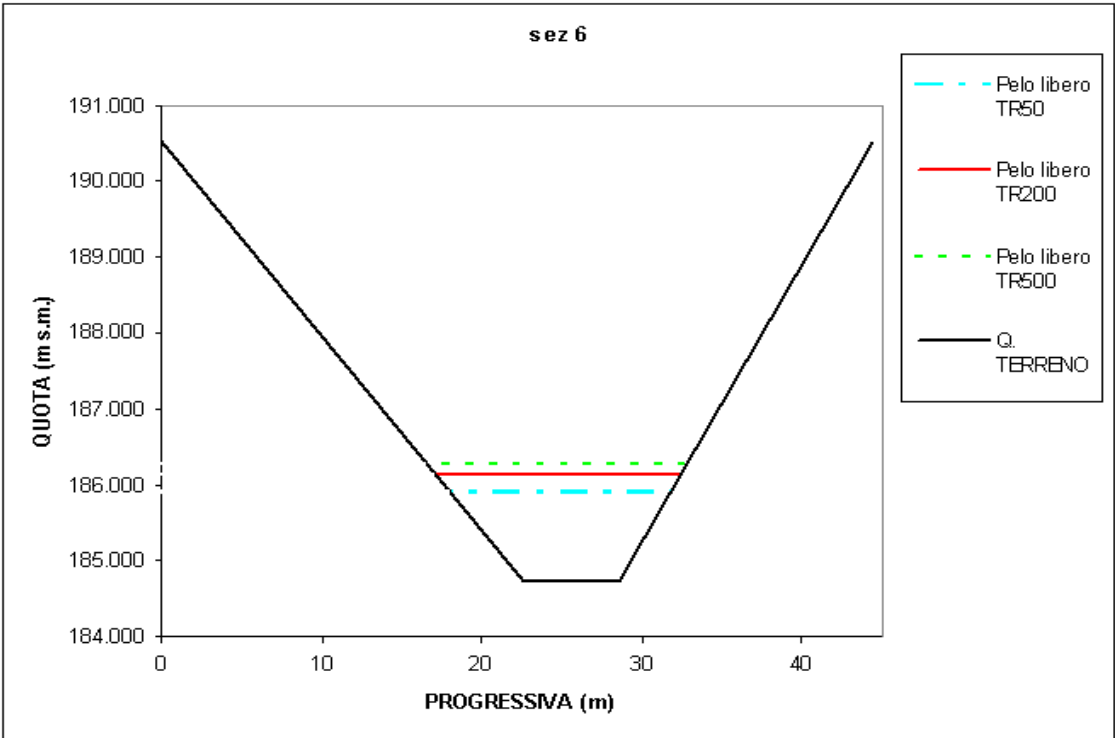
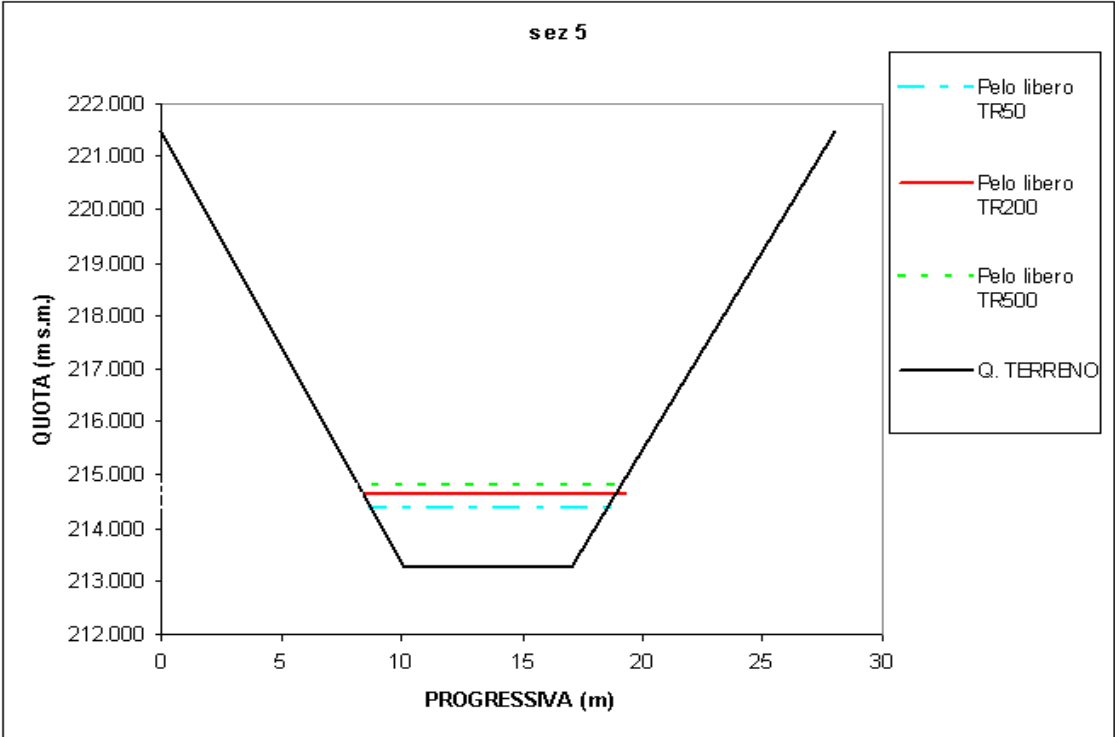
GEOMETRIA DELLE SEZIONI ED ALTEZZA DEL PELO
LIBERO IN CONDIZIONI DI MOTO PERMANENTE
PER LE PORTATE T=50, 200, 500 ANNI

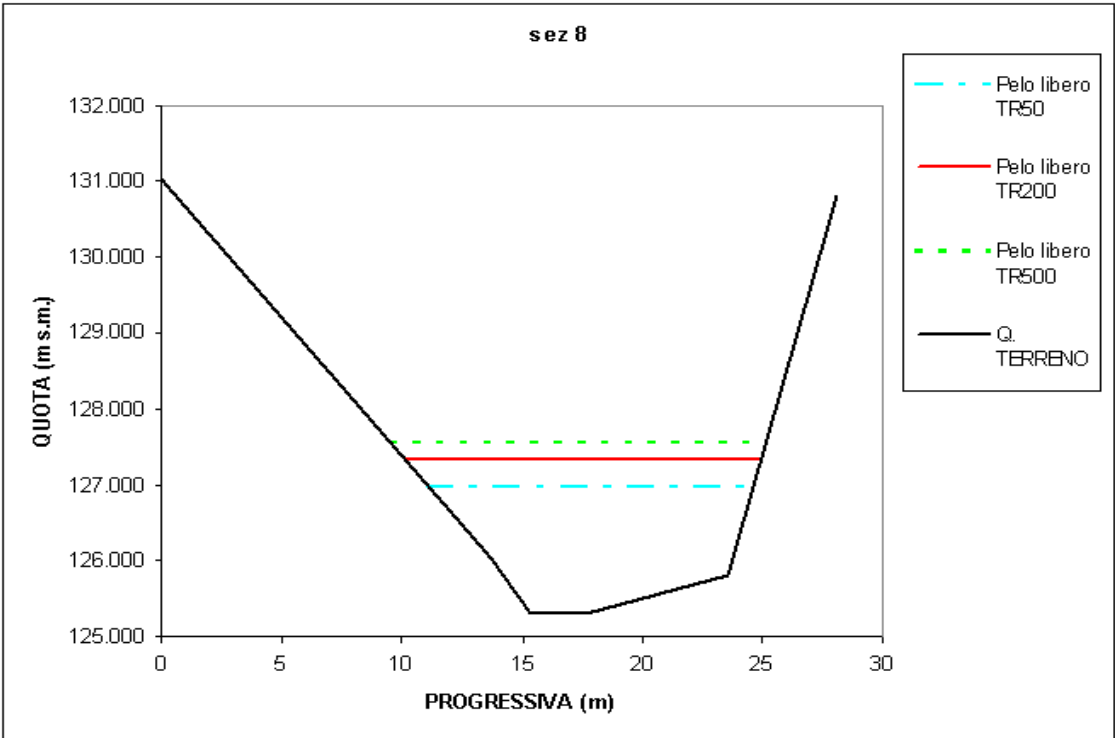
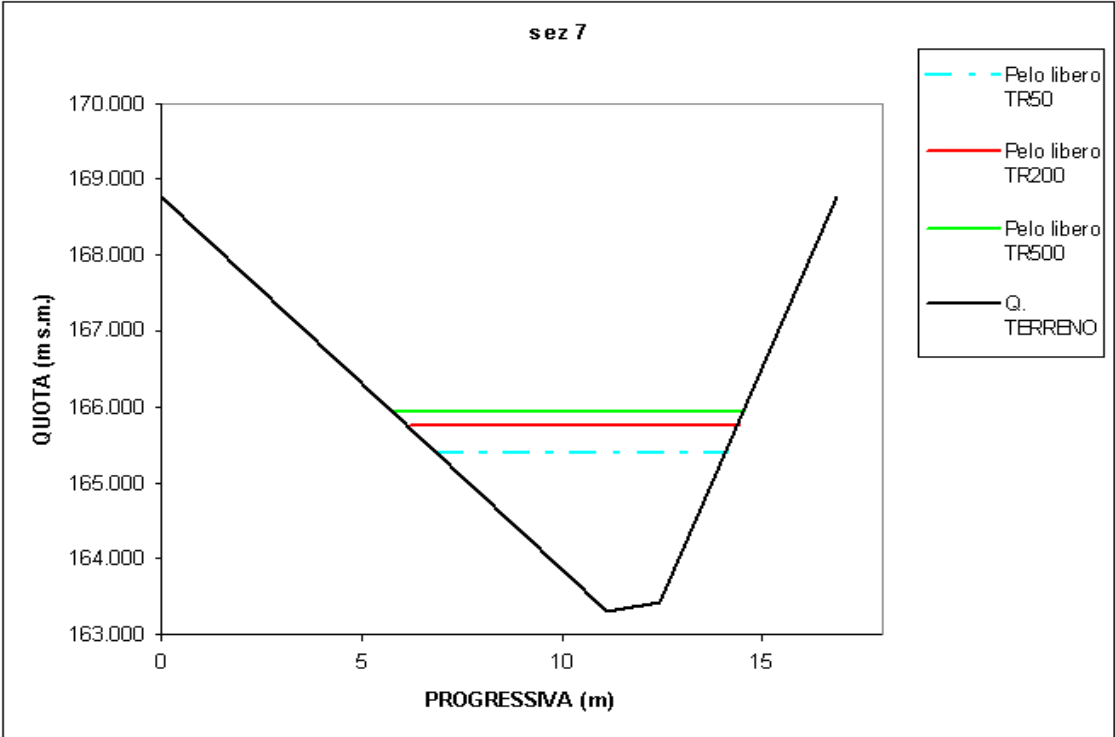
RIO PIANTAVIGNA

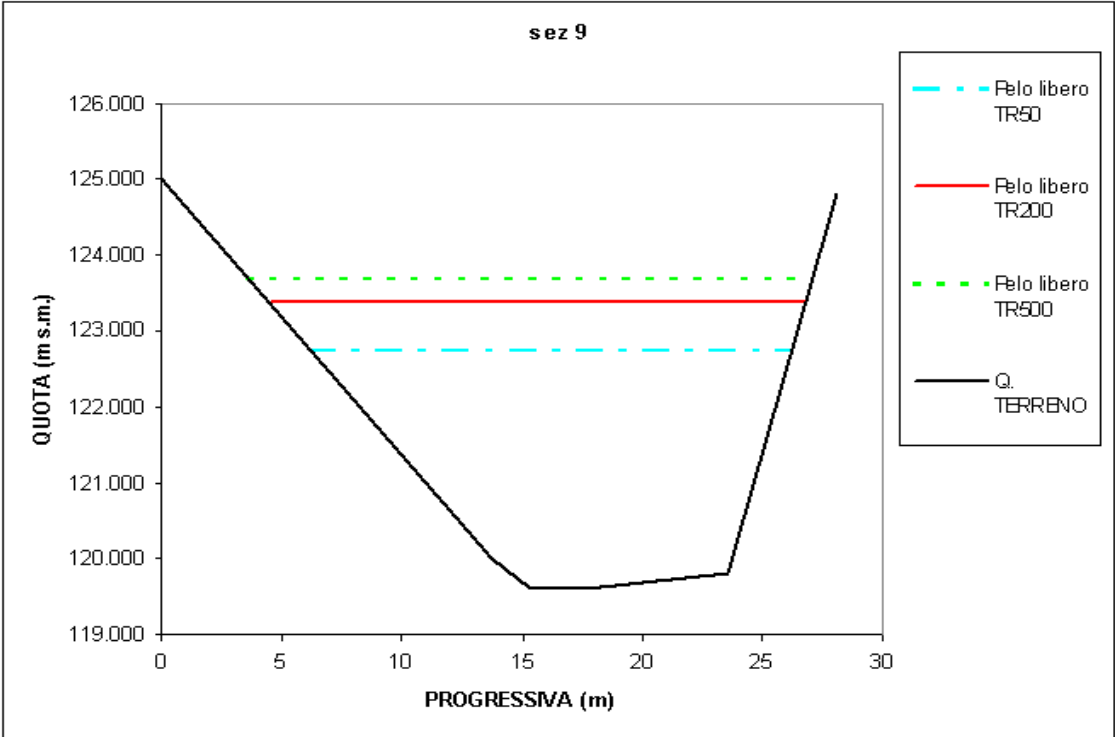
DALLA SEZ. 1
ALLA SEZ. 9











**MODELLAZIONE IDRAULICA IN CONDIZIONI DI MOTO
PERMANENTE:
TABELLE DELLE GRANDEZZE IDRAULICHE SIGNIFICATIVE
PER LE PORTATE T=50, 200, 500 ANNI**

RIO PIANTAVIGNA

RIO PIANTAVIGNA – PROFILO DI CORRENTE PER T=50 ANNI							
ID Sez.	Progr. (m)	Quota fondo (m s.m.)	P.L. (m s.m.)	A (m²)	b (m)	v (m/s)	Fr (-)
1	0.00	437.40	437.79	2.17	6.21	4.14	2.24
2	365.79	368.57	369.73	15.23	22.04	4.60	1.77
3	731.63	344.99	345.90	9.27	11.72	8.64	3.10
4	1331.71	238.75	240.15	9.76	9.86	9.00	2.89
5	1579.57	213.25	214.39	9.62	9.87	7.35	2.38
6	1812.74	184.72	185.90	11.71	13.79	8.56	2.97
7	2041.85	163.30	165.39	8.79	7.22	7.48	2.16
8	2466.35	125.30	126.98	16.37	13.52	5.21	1.51
9	2608.40	119.60	122.74	44.08	19.99	2.97	0.64

Rio Piantavigna - Risultati delle simulazioni idrauliche – T = 50 anni

RIO PIANTAVIGNA – PROFILO DI CORRENTE PER T=200 ANNI							
ID Sez.	Progr. (m)	Quota fondo (m s.m.)	P.L. (m s.m.)	A (m²)	b (m)	v (m/s)	Fr (-)
1	0.00	437.40	437.88	2.77	6.52	4.69	2.30
2	365.79	368.57	369.92	19.92	25.04	5.07	1.81
3	731.63	344.99	346.11	11.77	12.44	9.23	3.03
4	1331.71	238.75	240.42	12.64	11.00	9.02	2.69
5	1579.57	213.25	214.64	12.25	10.52	9.73	2.88
6	1812.74	184.72	186.14	15.18	15.36	9.53	3.06
7	2041.85	163.30	165.75	11.51	8.23	8.74	2.36
8	2466.35	125.30	127.34	21.48	14.84	5.73	1.52
9	2608.40	119.60	123.37	57.41	22.29	3.29	0.65

Rio Piantavigna - Risultati delle simulazioni idrauliche – T = 200 anni

RIO PIANTAVIGNA – PROFILO DI CORRENTE PER T=500 ANNI							
ID Sez.	Progr. (m)	Quota fondo (m s.m.)	P.L. (m s.m.)	A (m ²)	b (m)	v (m/s)	Fr (-)
1	0.00	437.40	437.92	3.06	6.66	4.90	2.31
2	365.79	368.57	370.04	22.83	26.26	5.34	1.83
3	731.63	344.99	346.23	13.31	12.86	9.51	2.98
4	1331.71	238.75	240.58	14.46	11.66	9.60	2.75
5	1579.57	213.25	214.80	13.85	10.92	9.55	2.71
6	1812.74	184.72	186.27	17.37	16.27	9.68	2.99
7	2041.85	163.30	165.95	13.25	8.80	9.45	2.46
8	2466.35	125.30	127.55	24.65	15.60	6.04	1.53
9	2608.40	119.60	123.68	64.54	23.43	3.55	0.68

Rio Piantavigna -Risultati delle simulazioni idrauliche – T = 500 anni