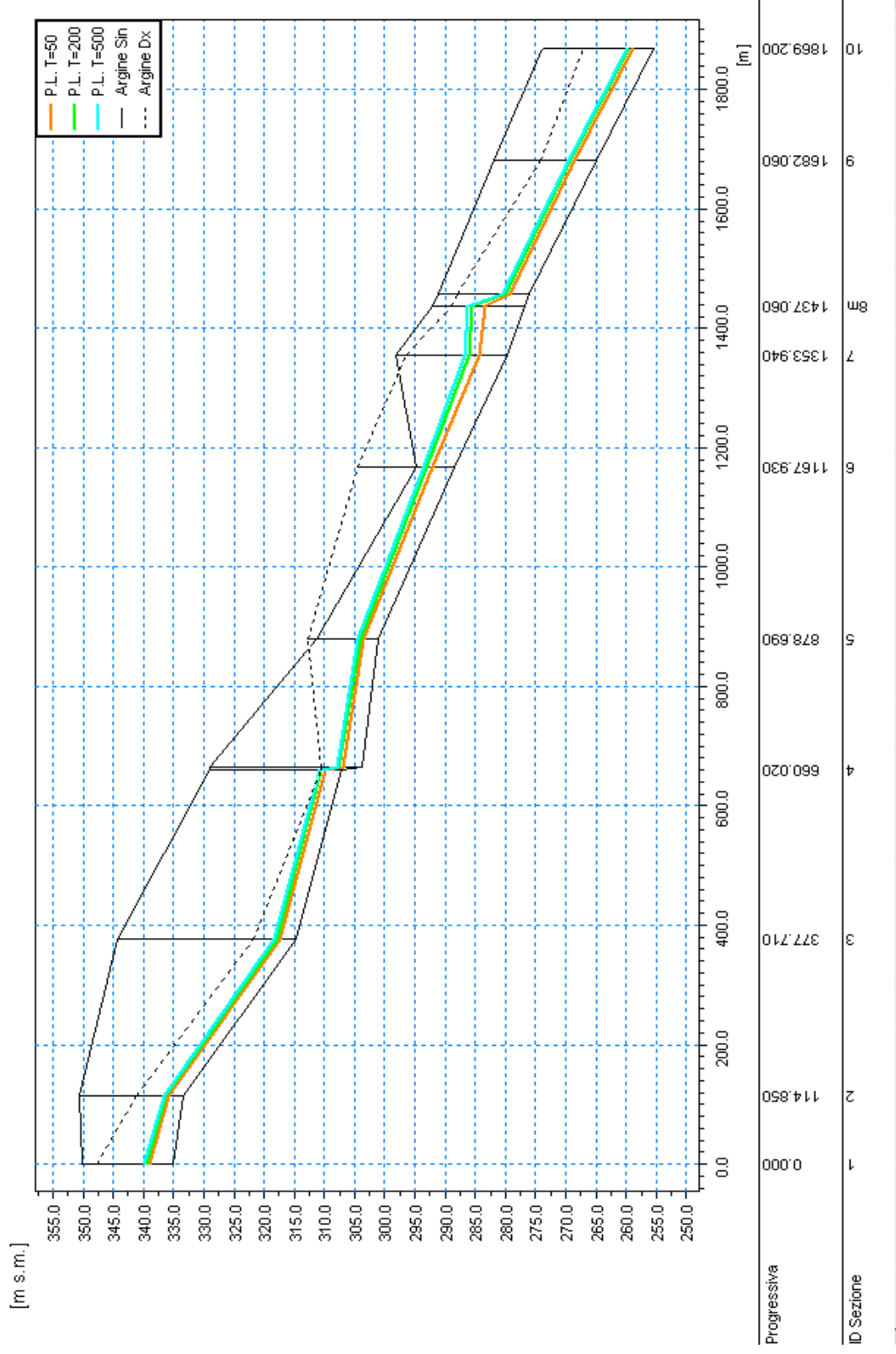


PROFILI DI RIGURGITO IN CONDIZIONI DI MOTO
PERMANENTE PER LE PORTATE T=50, 200, 500 ANNI

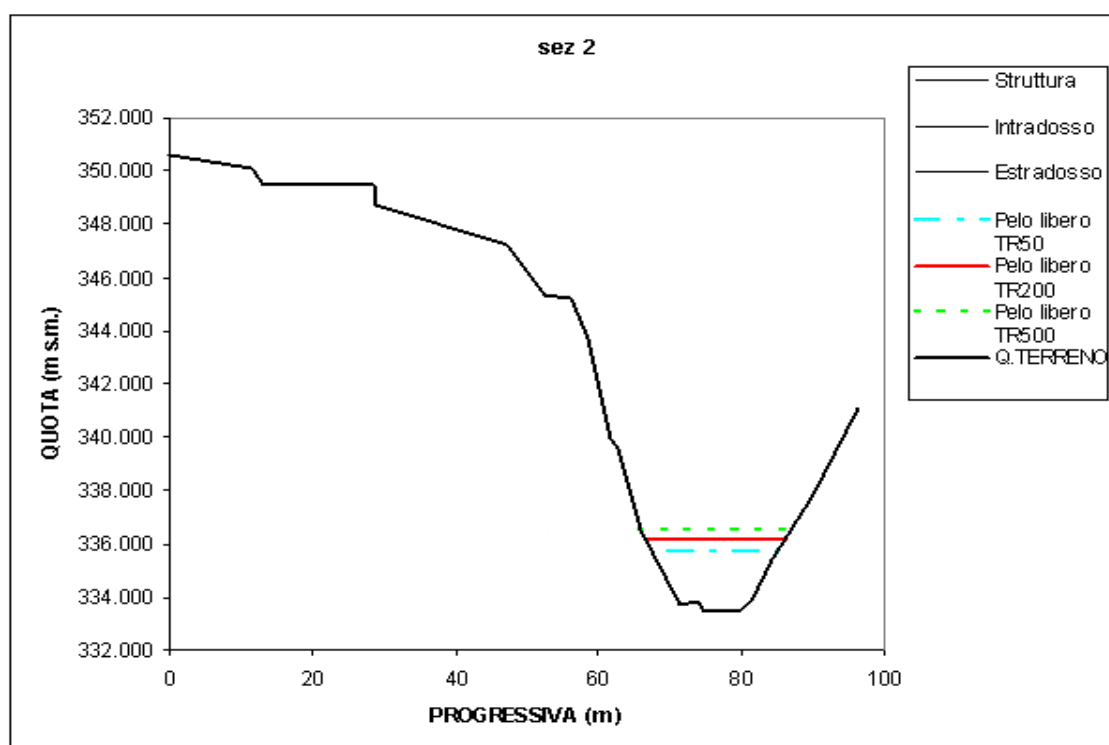
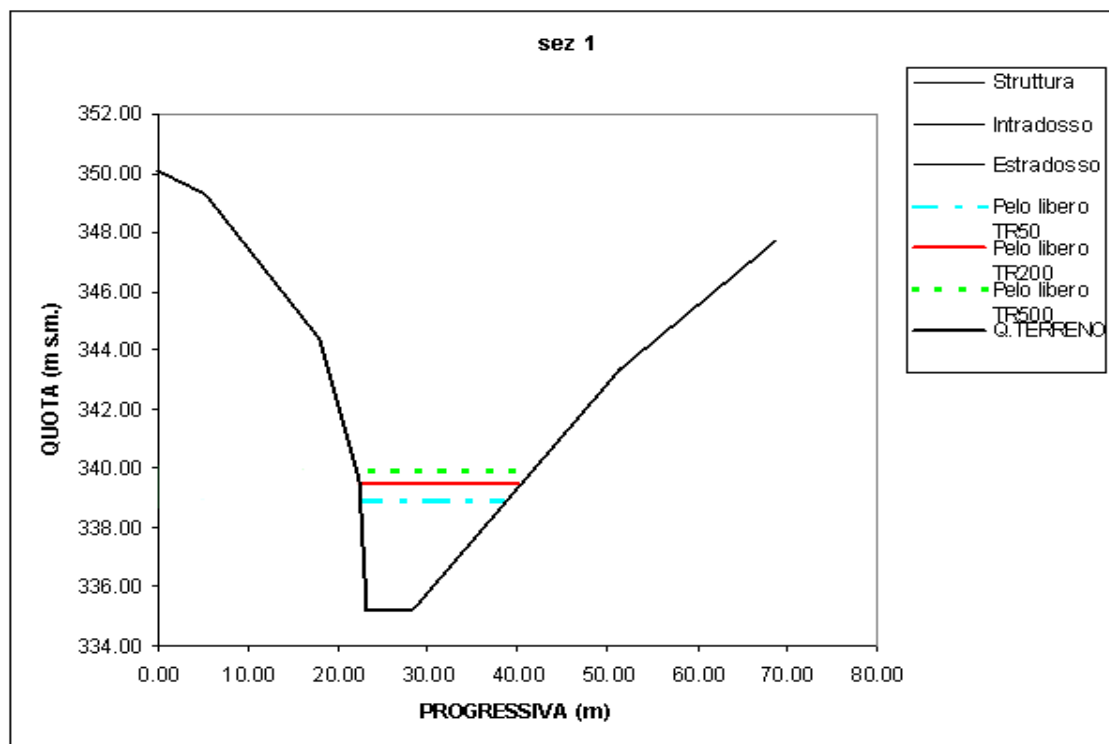
RIO Pennavaira loc. Nasino

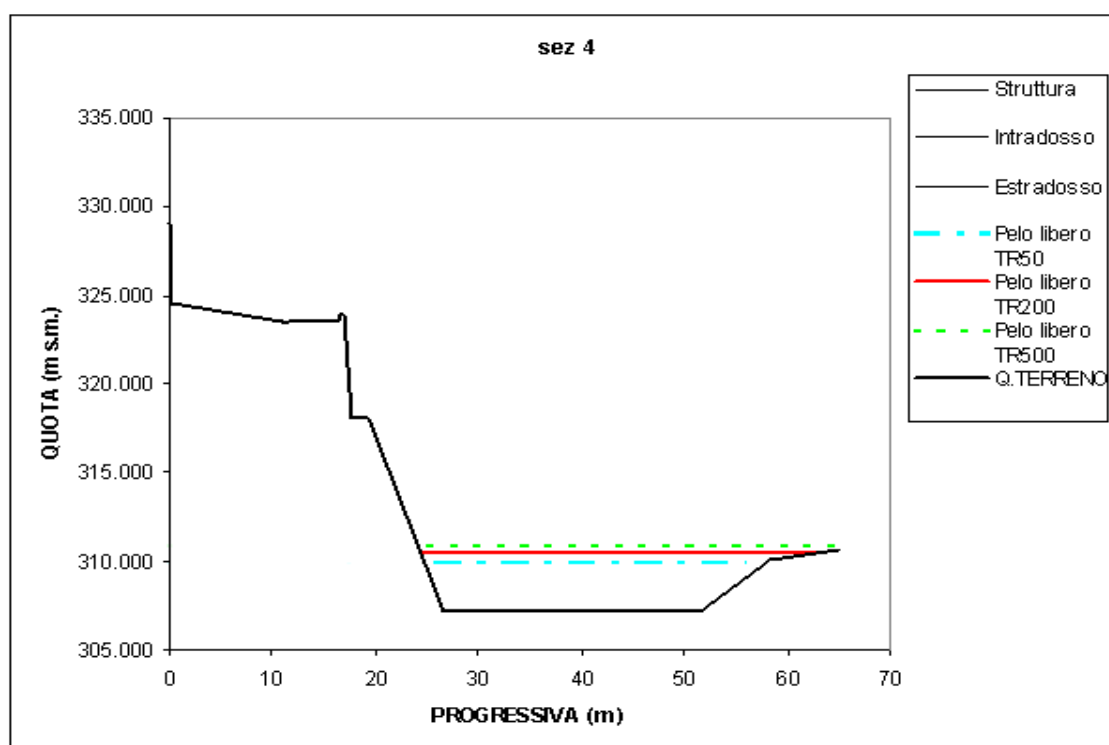
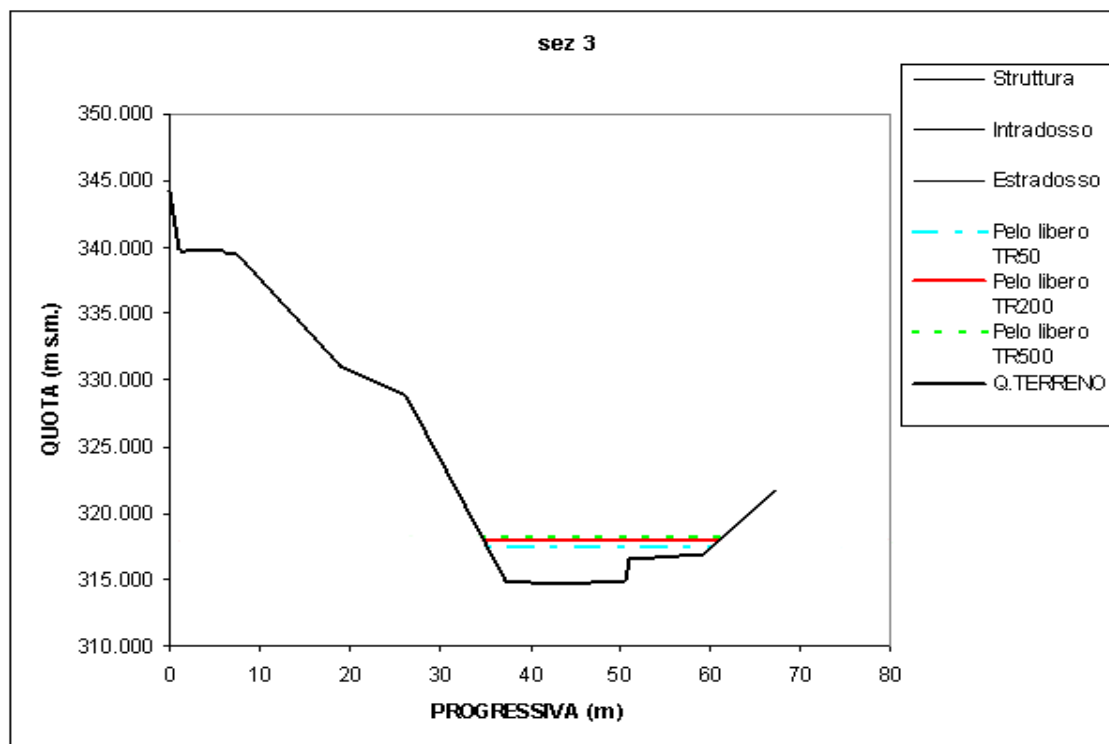


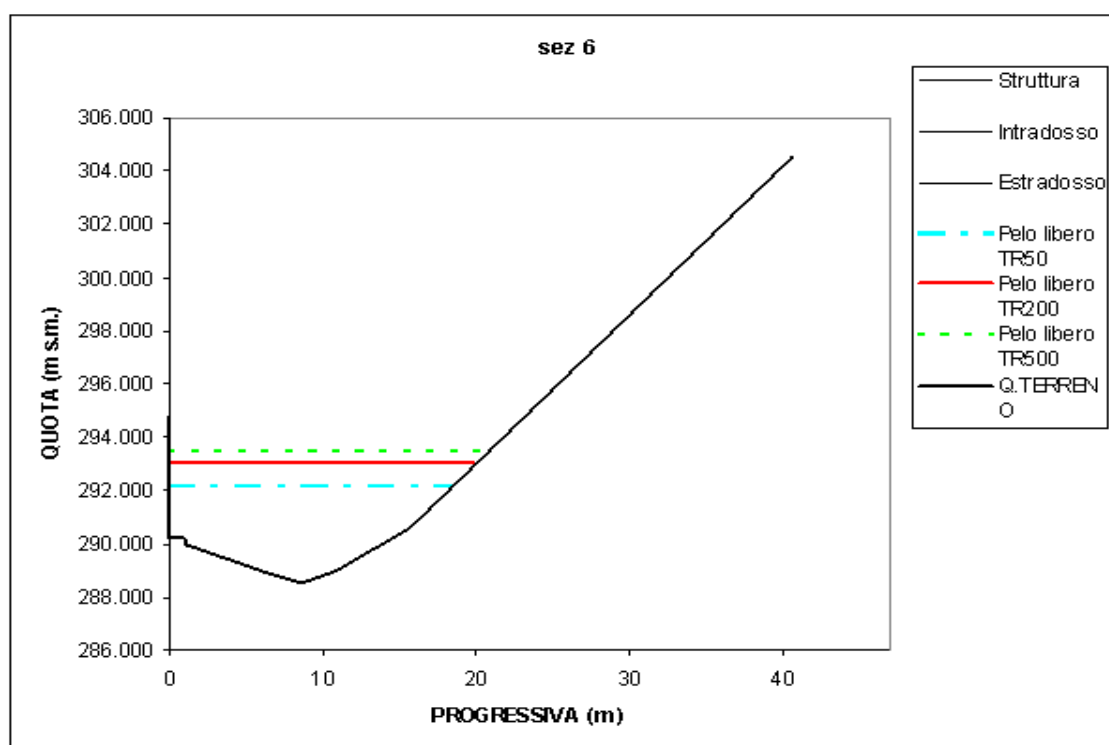
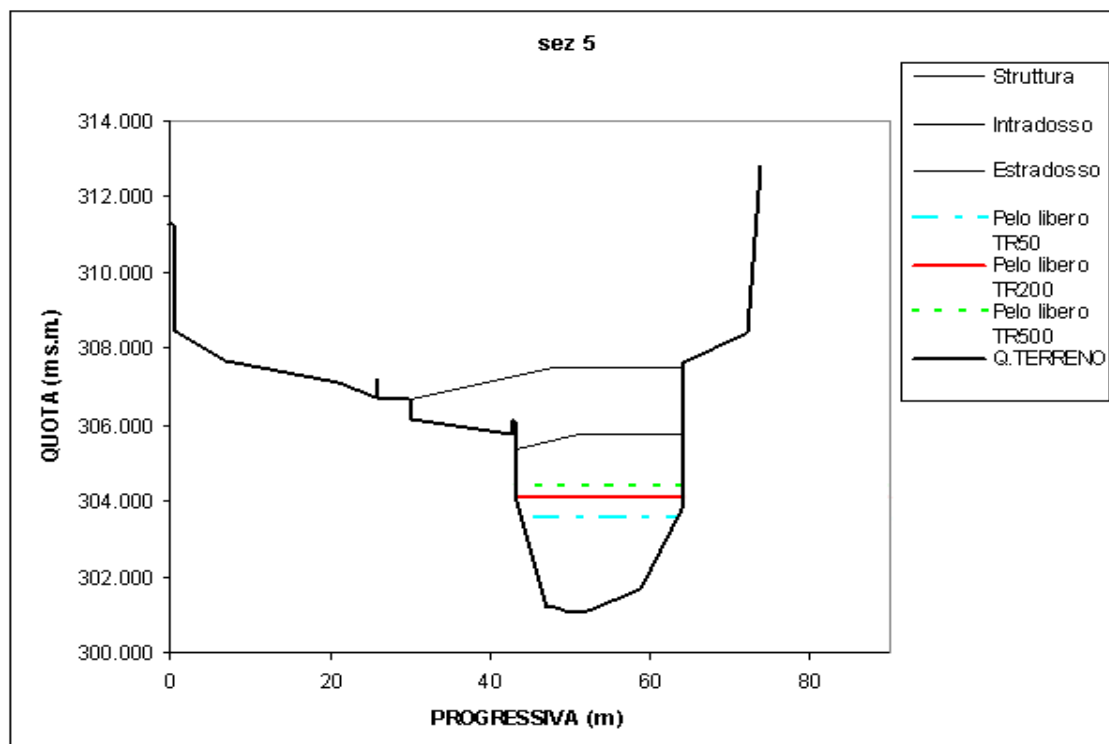
GEOMETRIA DELLE SEZIONI ED ALTEZZA DEL PELO
LIBERO IN CONDIZIONI DI MOTO PERMANENTE
PER LE PORTATE T=50, 200, 500 ANNI

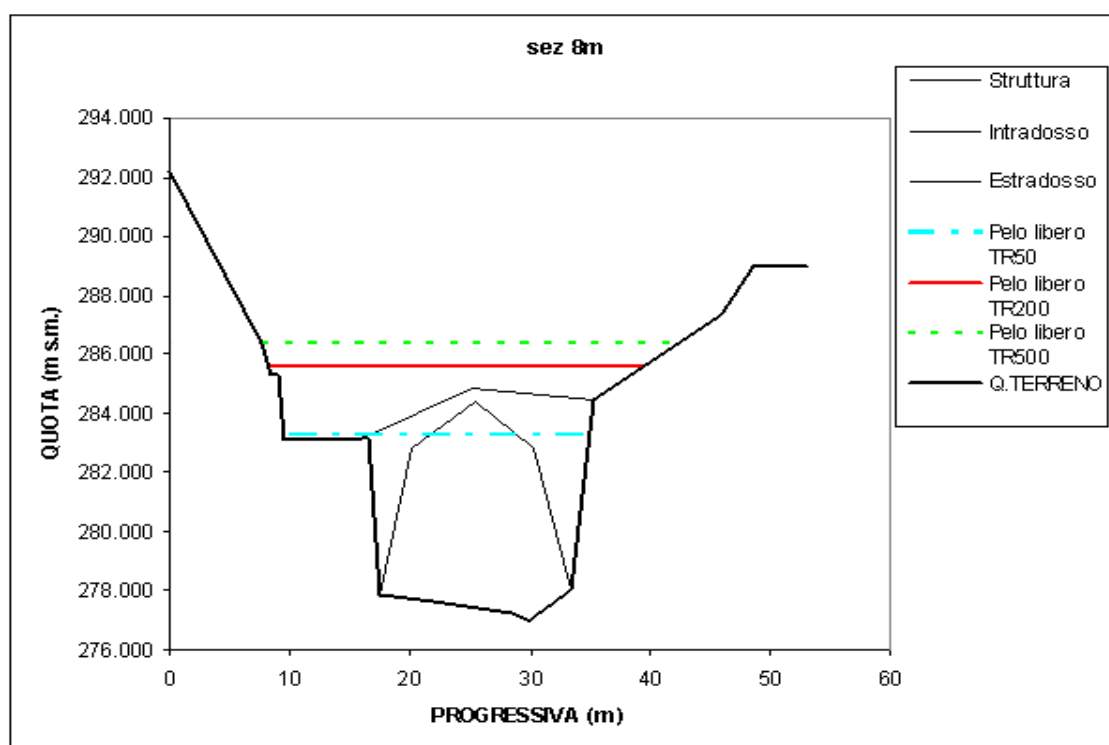
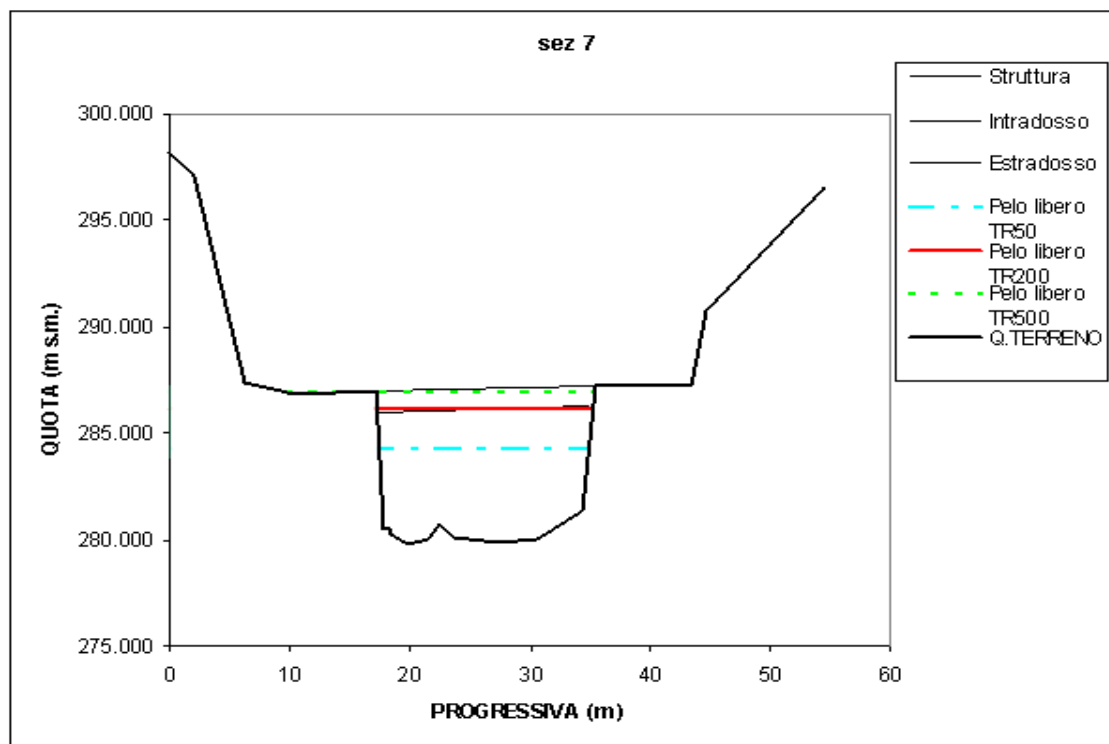
RIO PENNAVAIRA loc. Nasino

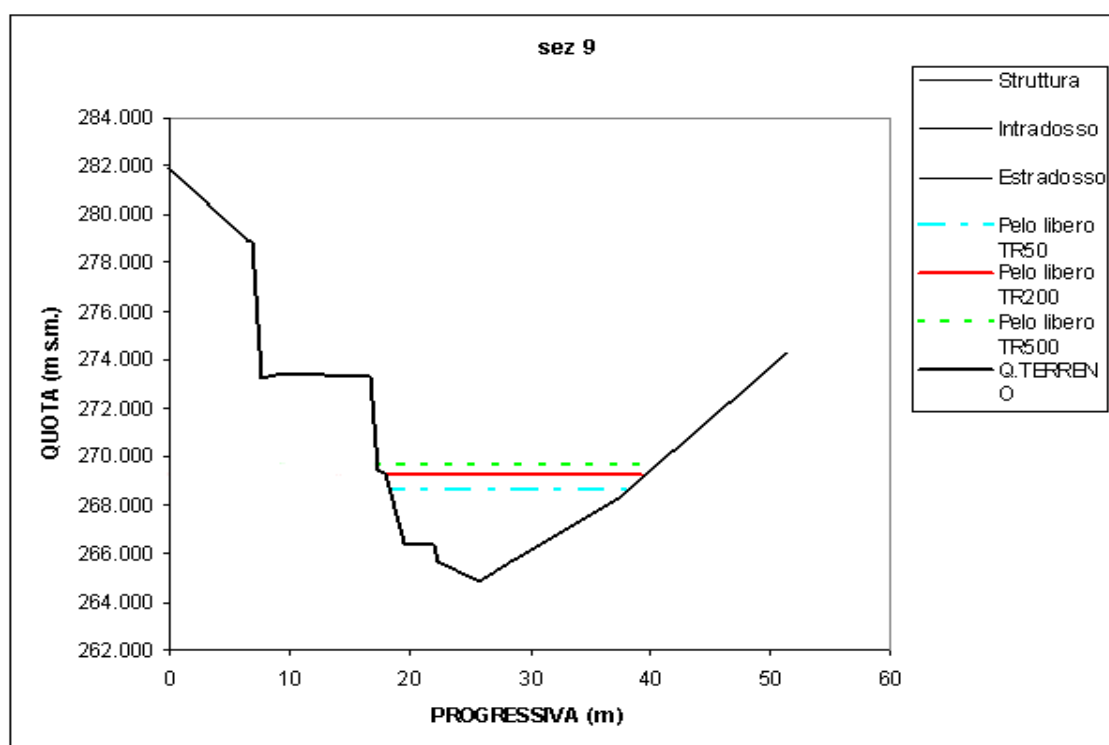
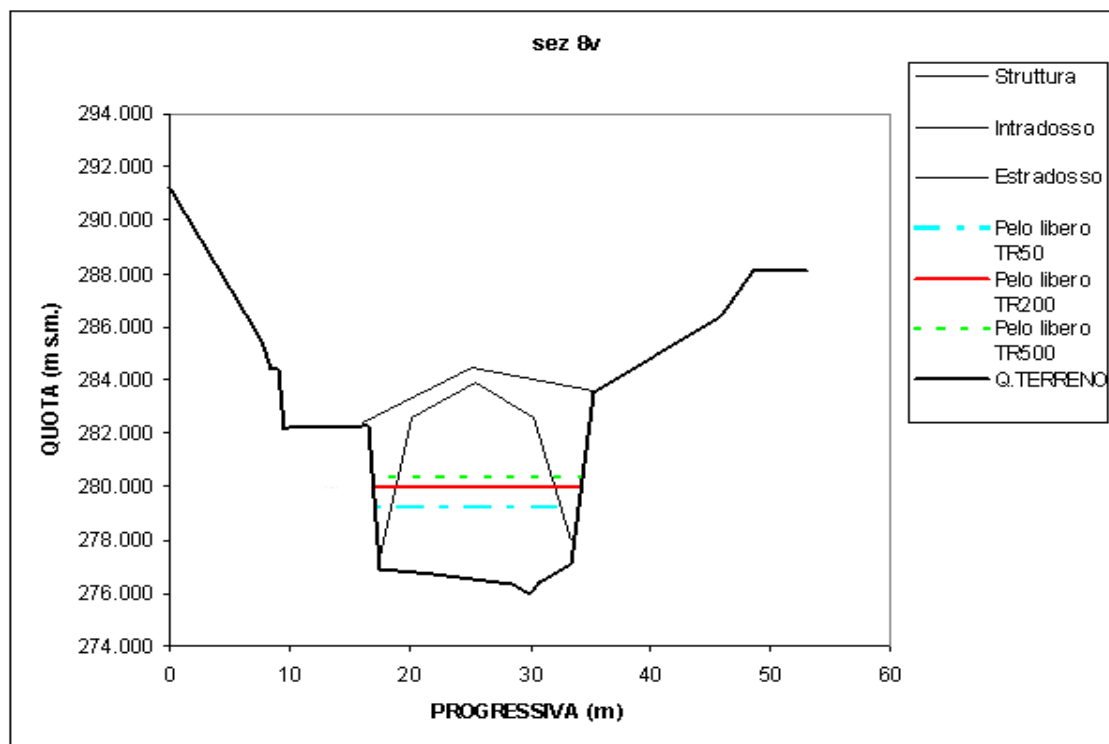
DALLA SEZ. 1
ALLA SEZ. 10

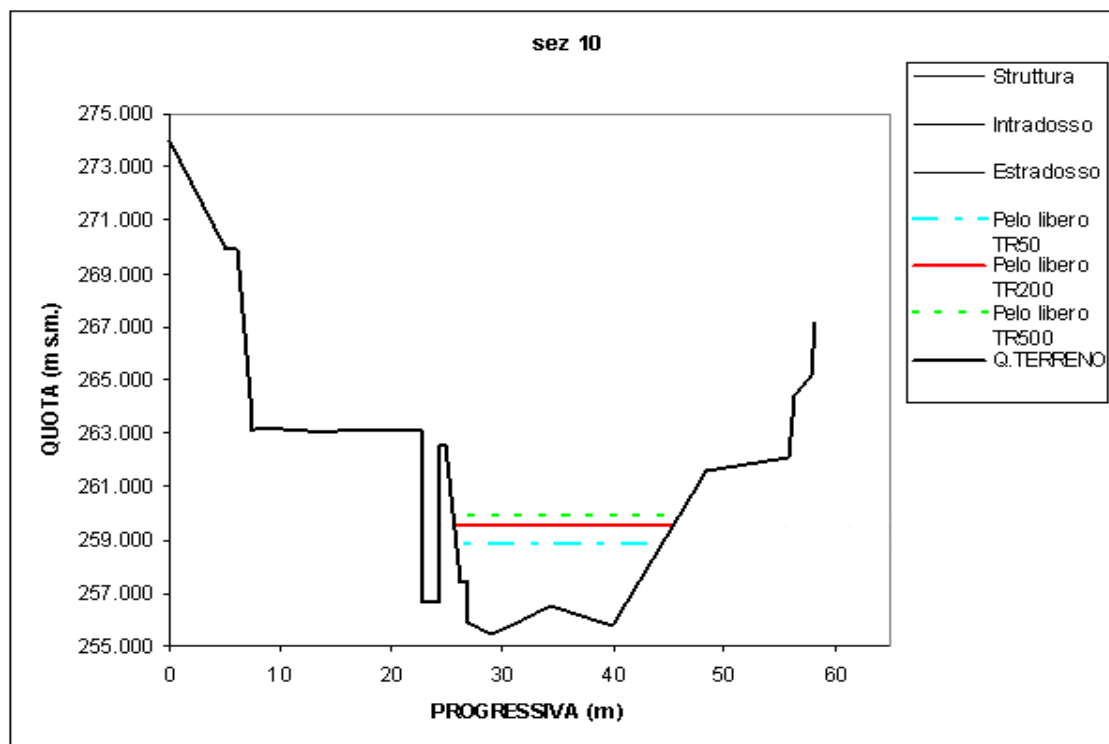












MODELLAZIONE IDRAULICA IN CONDIZIONI DI MOTO
PERMANENTE:
TABELLE DELLE GRANDEZZE IDRAULICHE SIGNIFICATIVE
PER LE PORTATE T=50, 200, 500 ANNI

RIO PENNAVAIRA loc. Nasino

RIO PENNAVAIRE – PROFILO DI CORRENTE PER T=50 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	335.19	338.86	38.78	16.14	6.45	1.33
2	114.85	333.49	335.74	28.64	17.73	8.73	2.19
3	377.71	314.65	317.43	44.47	24.75	5.62	1.34
4	660.02	307.15	309.91	80.18	33.17	3.12	0.64
4bis	664.02	303.64	306.94	49.00	20.54	5.10	1.05
5	878.69	301.08	303.59	35.32	19.58	7.08	1.68
6	1167.93	288.51	292.15	45.03	18.40	7.31	1.49
7	1353.94	279.81	284.28	68.94	17.52	5.51	0.89
8m	1437.06	276.93	283.27	99.42	25.52	3.82	0.62
8v	1457.06	276.02	279.23	43.00	16.99	8.84	1.77
9	1682.06	264.84	268.61	42.83	19.64	8.87	1.92
10	1869.20	255.43	258.81	47.55	19.99	7.99	1.65

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

RIO PENNAVAIRE – PROFILO DI CORRENTE PER T=200 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	335.19	339.50	49.84	18.13	7.22	1.39
2	114.85	333.49	336.20	37.27	19.72	9.66	2.24
3	377.71	314.65	317.91	56.79	25.98	6.34	1.37
4	660.02	307.15	310.49	100.92	38.77	3.57	0.71
4bis	664.02	303.64	307.65	66.50	26.94	5.41	1.10
5	878.69	301.08	304.10	45.70	20.67	7.88	1.69
6	1167.93	288.51	292.99	61.19	19.91	7.77	1.42
7	1353.94	279.81	286.10	101.28	18.01	5.43	0.73
8m	1437.06	276.93	285.61	163.17	31.31	3.37	0.47
8v	1457.06	276.02	279.93	55.02	17.33	10.00	1.79
9	1682.06	264.84	269.24	55.77	21.48	9.86	1.95
10	1869.20	255.43	259.52	62.13	21.23	8.85	1.65

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

RIO PENNAVAIRE – 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	335.19	339.90	57.30	19.51	7.68	1.43
2	114.85	333.49	336.49	43.10	20.91	10.21	2.27
3	377.71	314.65	318.23	65.22	26.79	6.75	1.38
4	660.02	307.15	310.91	117.83	40.44	3.73	0.70
4bis	664.02	303.64	308.00	76.07	27.90	5.78	1.12
5	878.69	301.08	304.42	52.36	20.72	8.40	1.69
6	1167.93	288.51	293.46	70.83	20.77	8.10	1.40
7	1353.94	279.81	286.88	115.50	19.68	5.71	0.75
8m	1437.06	276.93	286.38	188.47	34.85	3.50	0.48
8v	1457.06	276.02	280.35	62.25	17.53	10.60	1.80
9	1682.06	264.84	269.62	64.16	23.06	10.29	1.97
10	1869.20	255.43	259.93	71.05	21.95	9.29	1.65

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