

**CORSO D'ACQUA: RIO ELICETO
BACINO: CROVETTO
COMUNE: BERGEGGI**

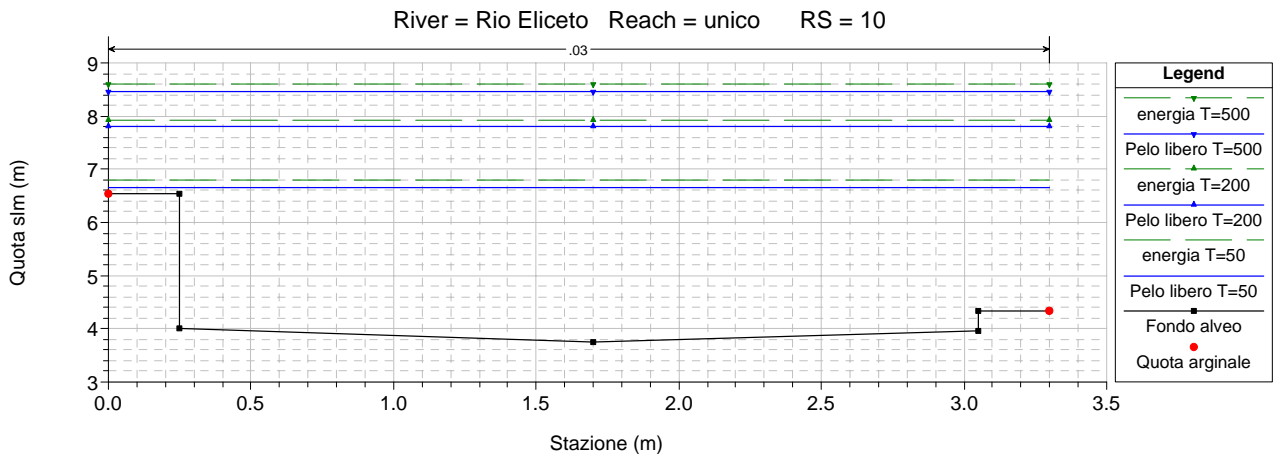
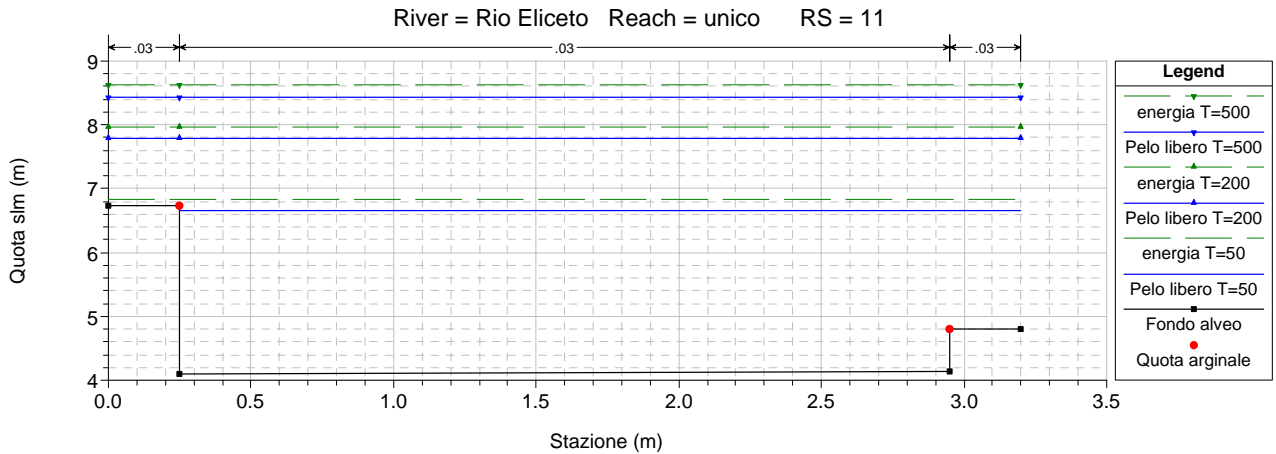
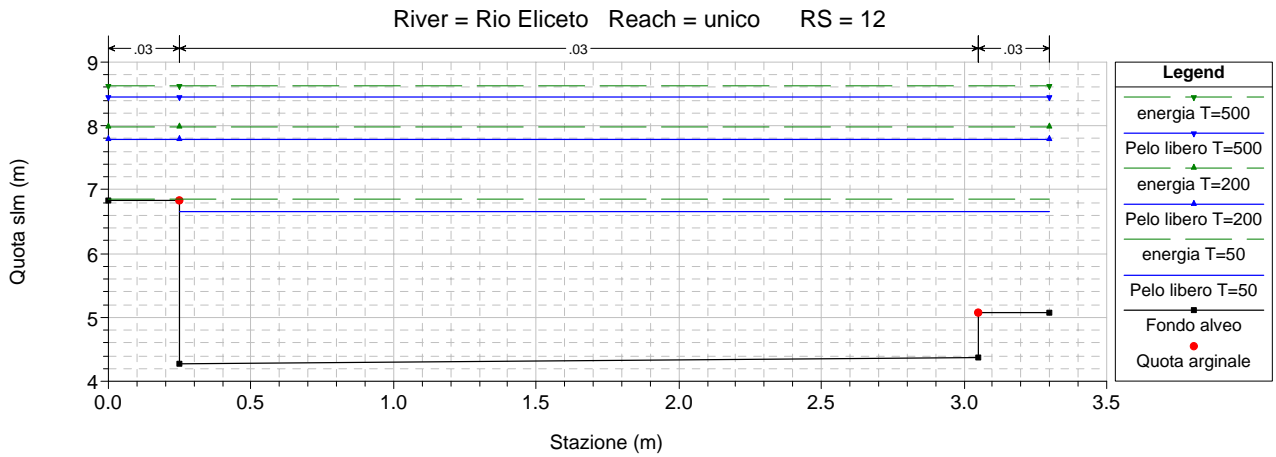
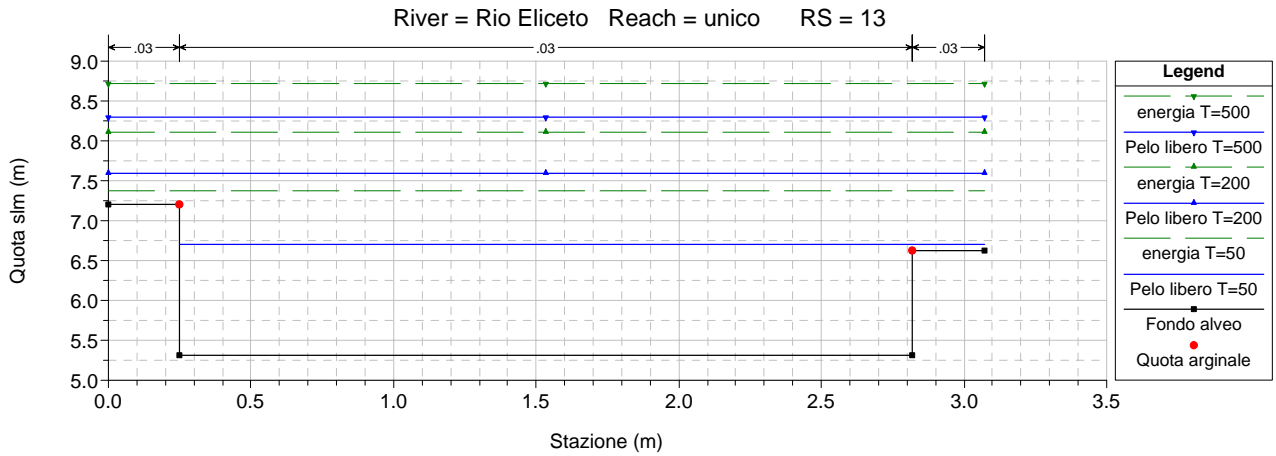
ALLEGATO IDRAULICO

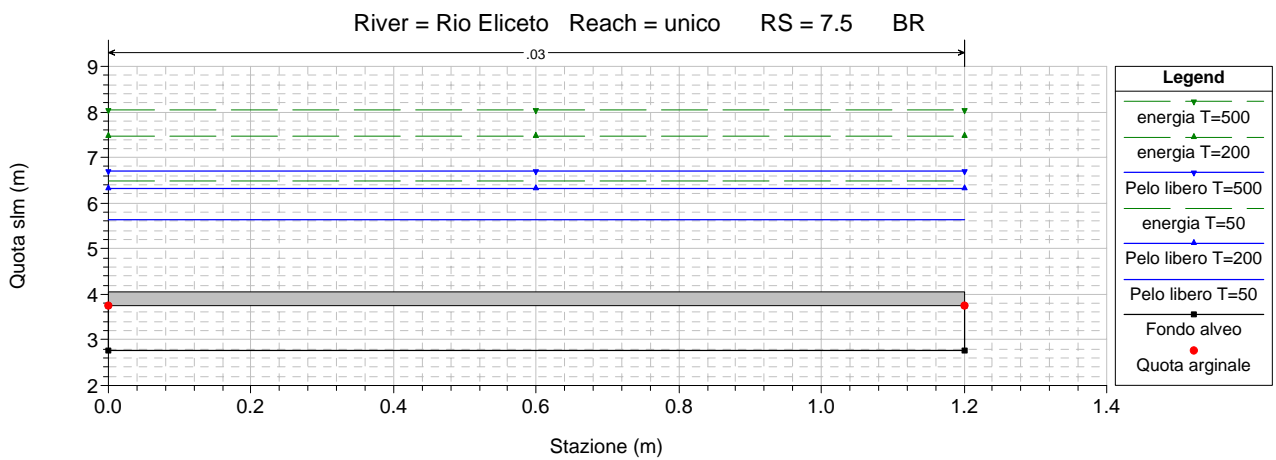
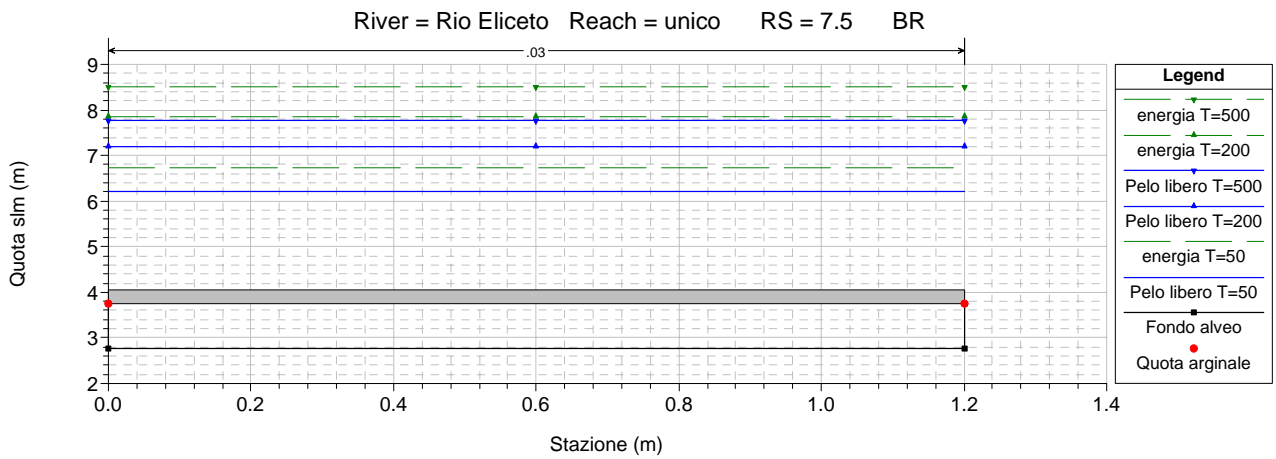
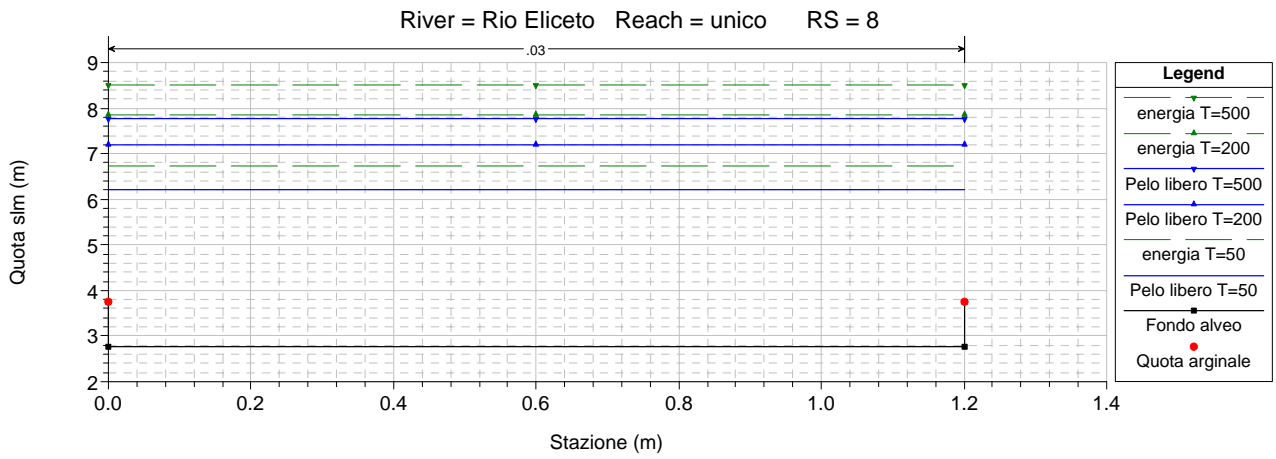
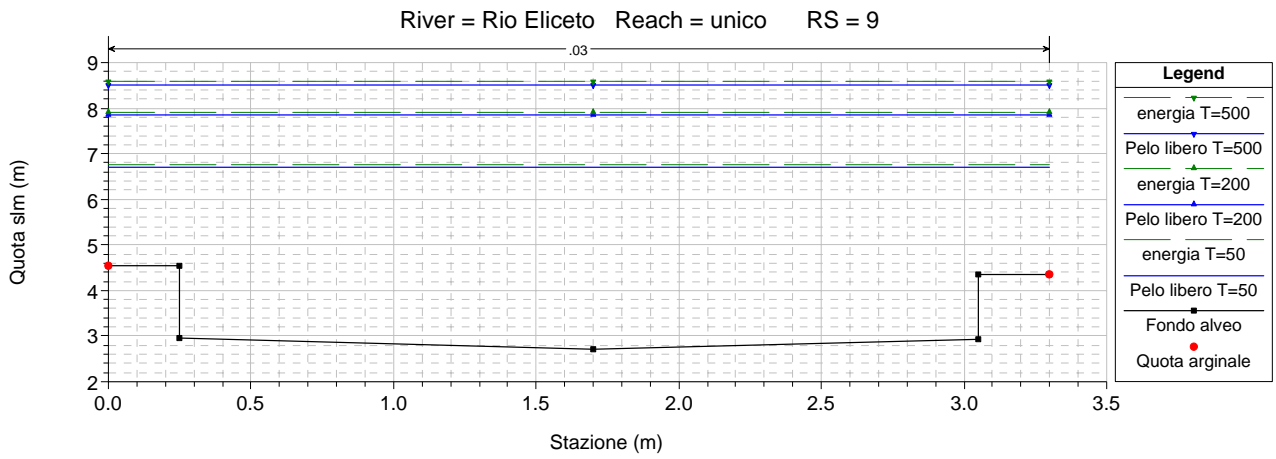
Modellazione idraulica in condizioni di moto permanente.

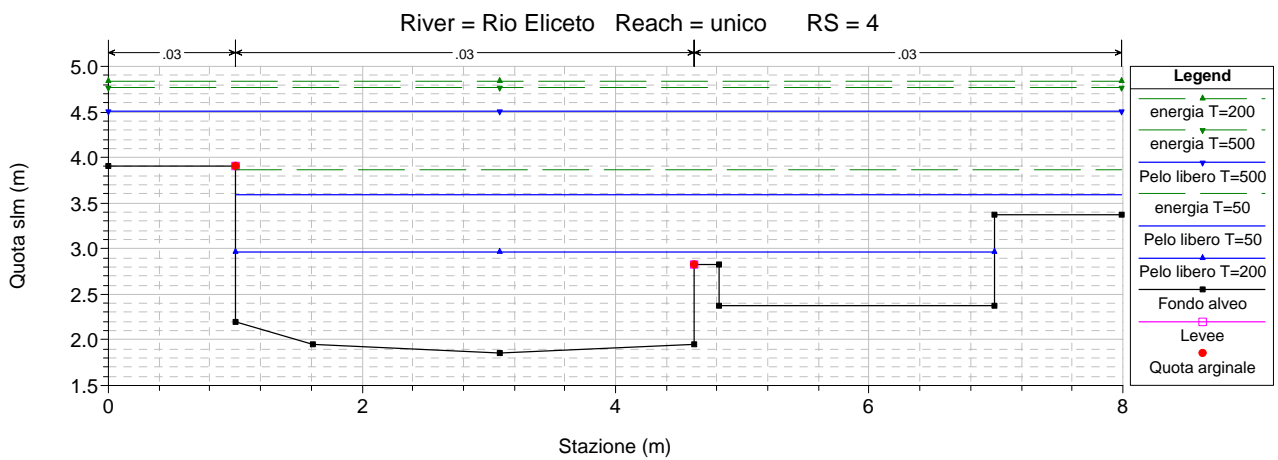
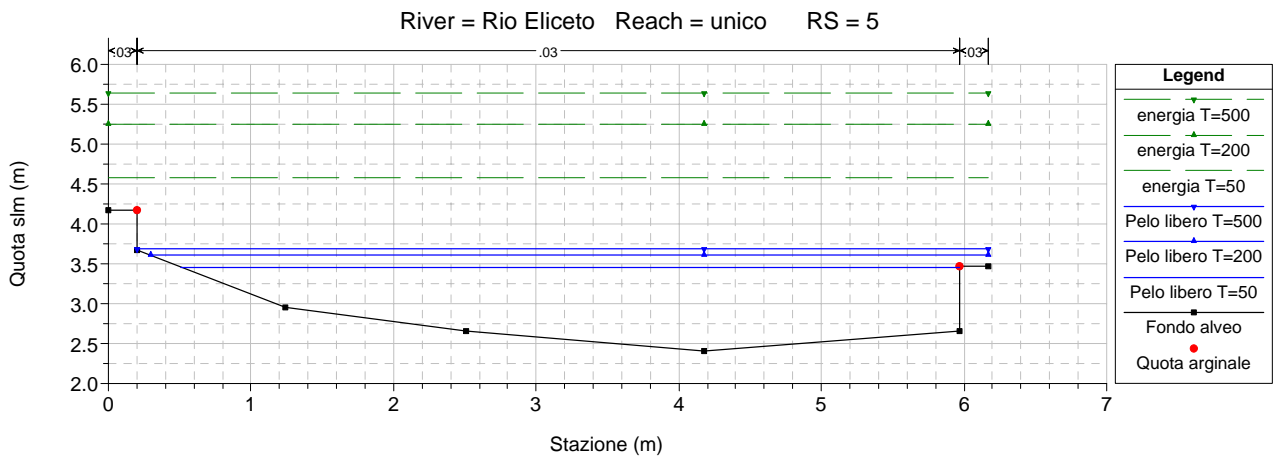
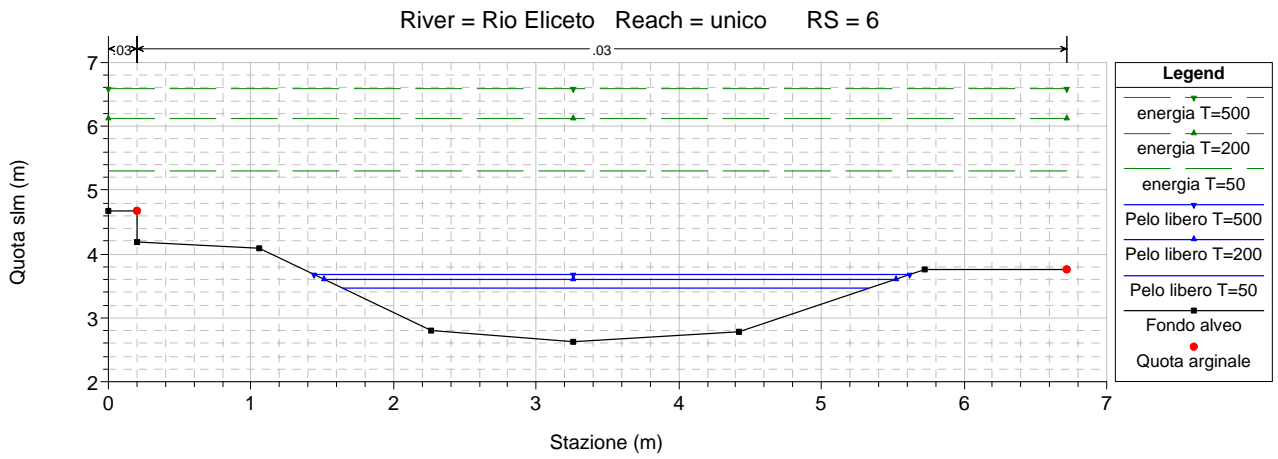
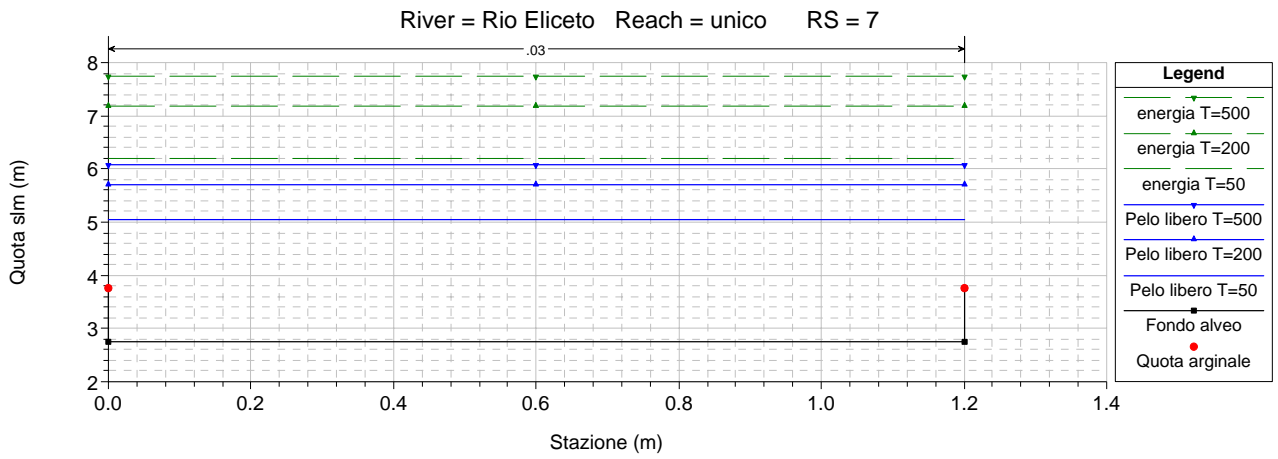
- ✚ Geometria delle sezioni ed altezza del pelo libero in condizioni di moto permanente per le portate $T=50, 200, 500$ anni
- ✚ Profili di rigurgito in condizioni di moto permanente per le portate $T=50, 200, 500$ anni
- ✚ Tabelle delle grandezze idrauliche significative per le portate $T=50, 200, 500$ anni

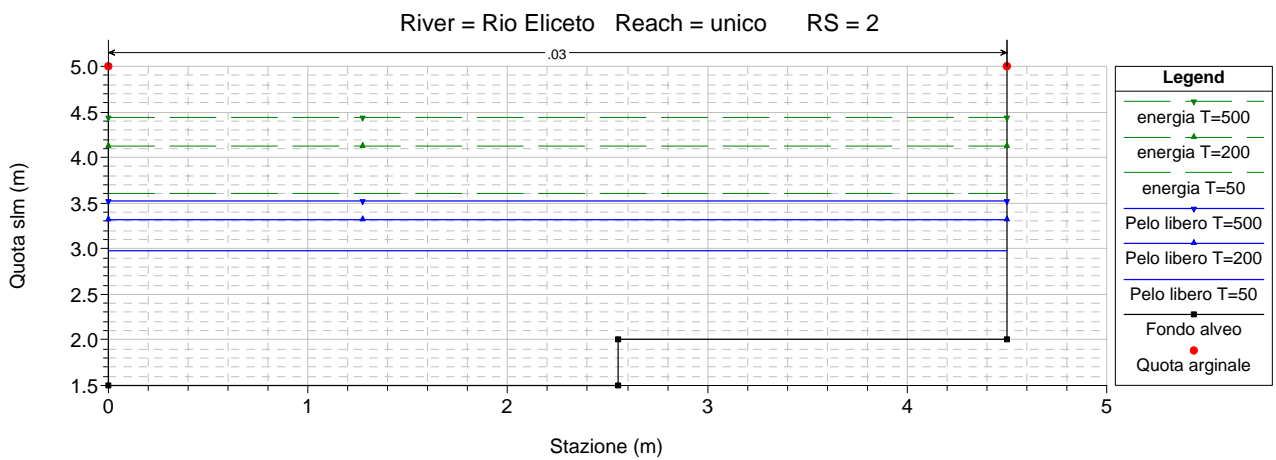
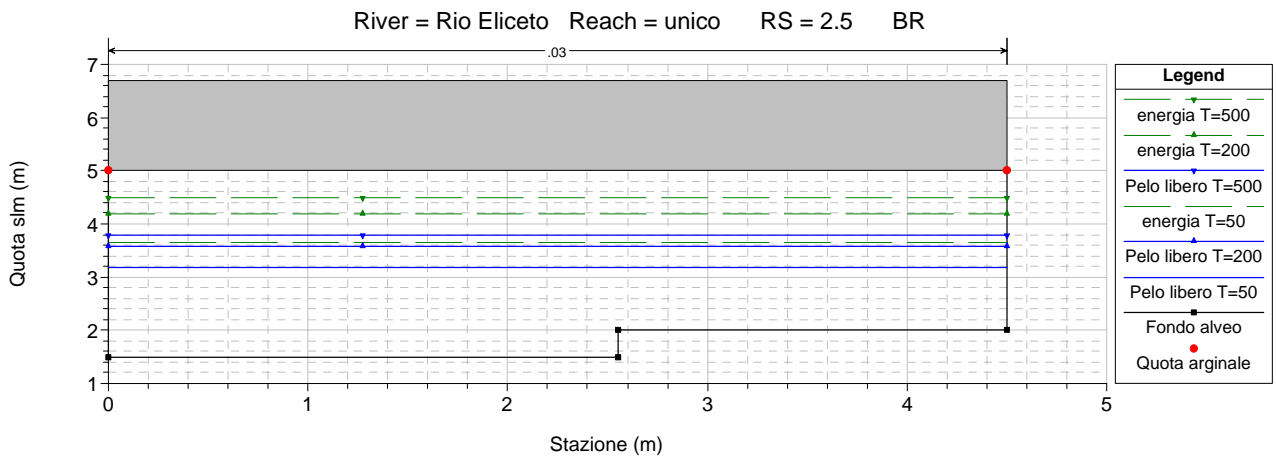
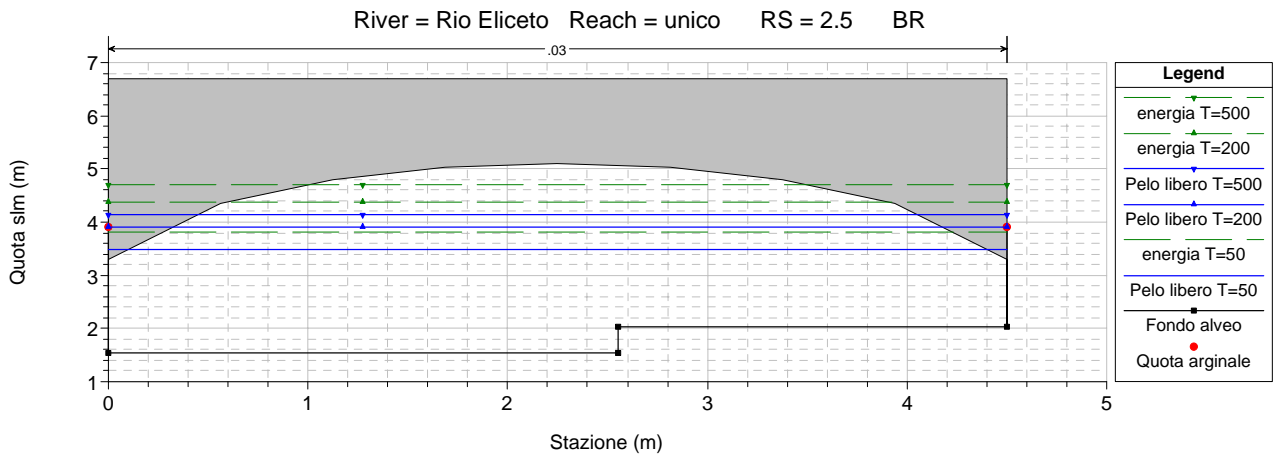
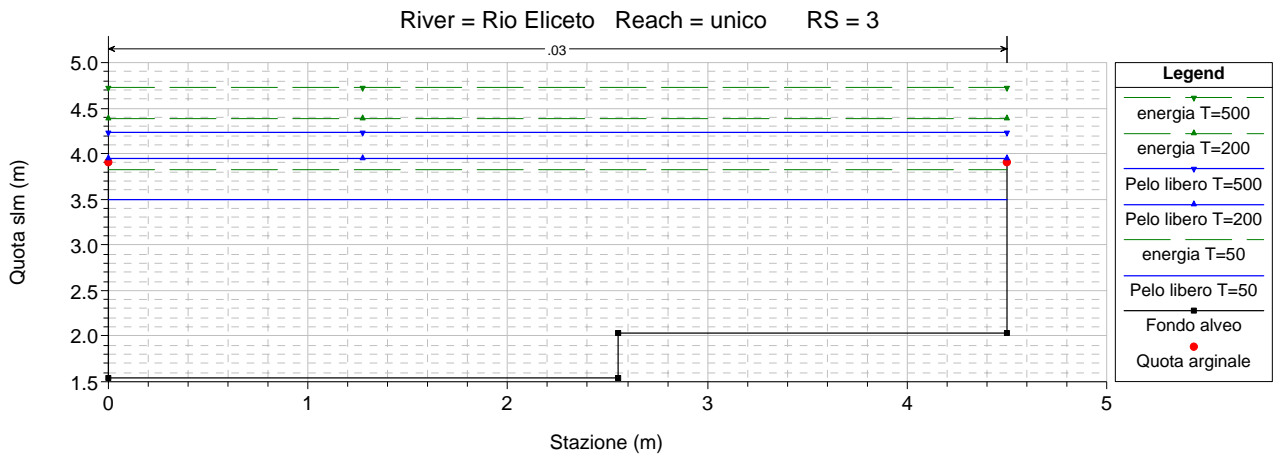
RIO ELICETO

Sezioni trasversali

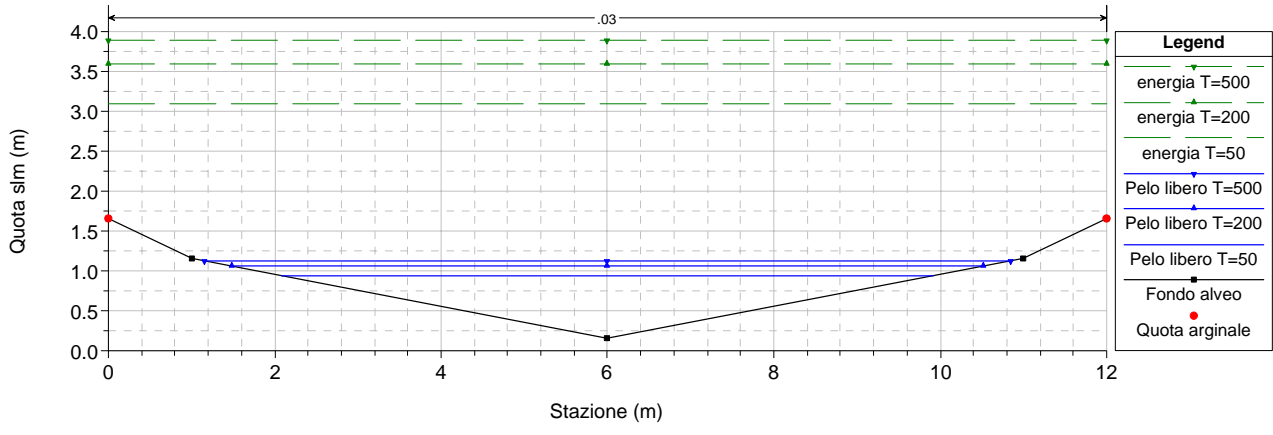




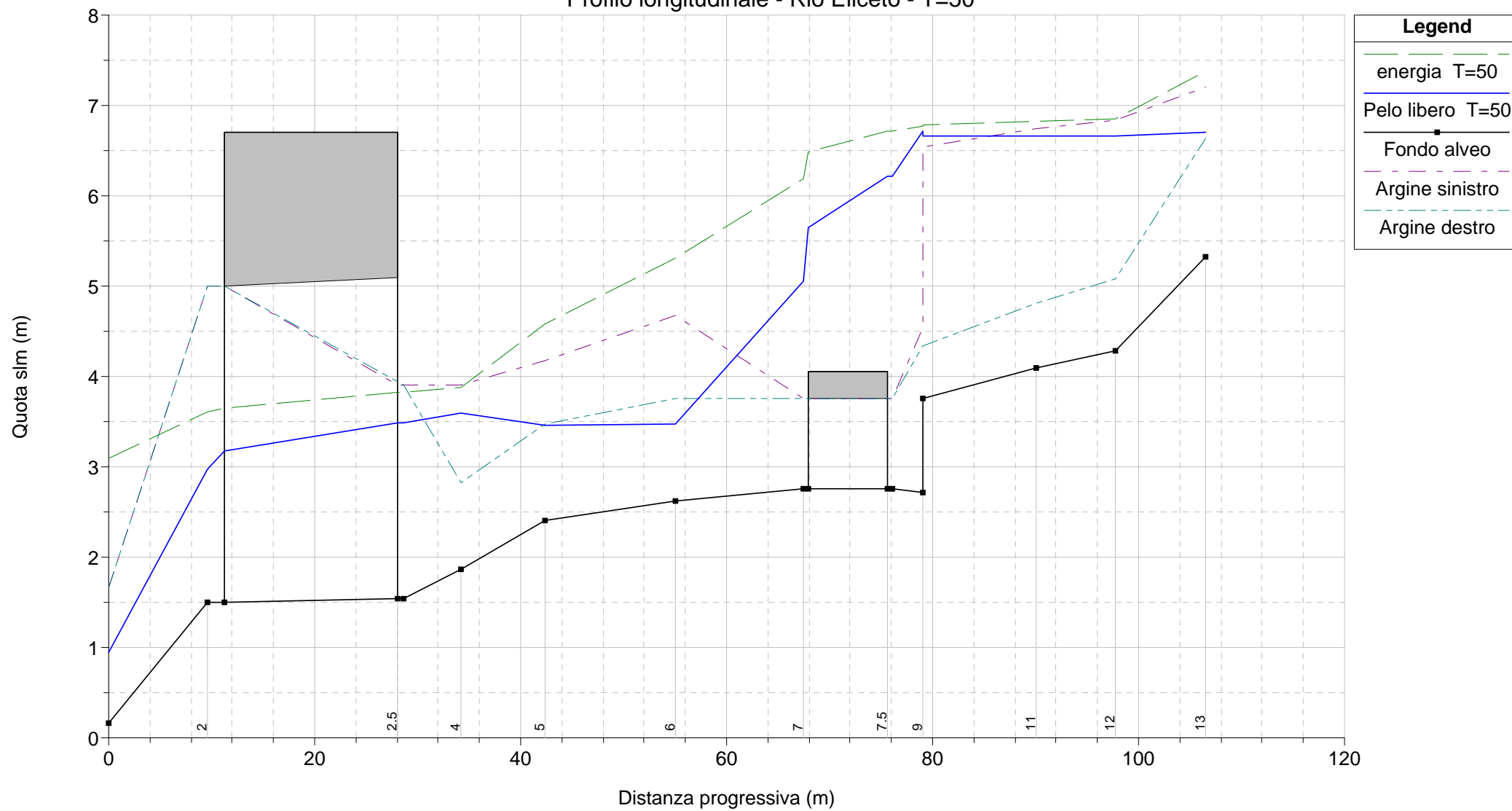




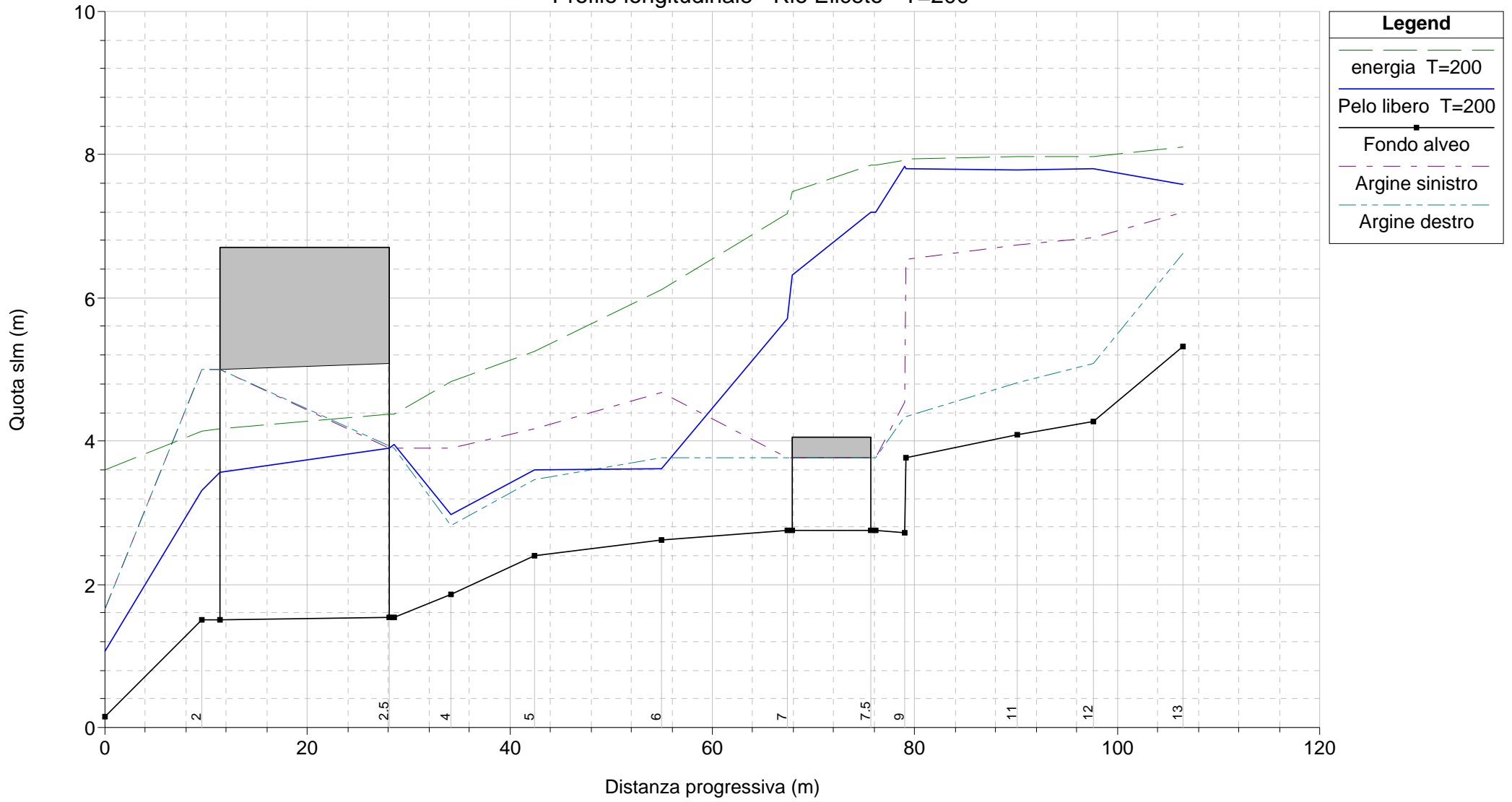
River = Rio Eliceto Reach = unico RS = 1



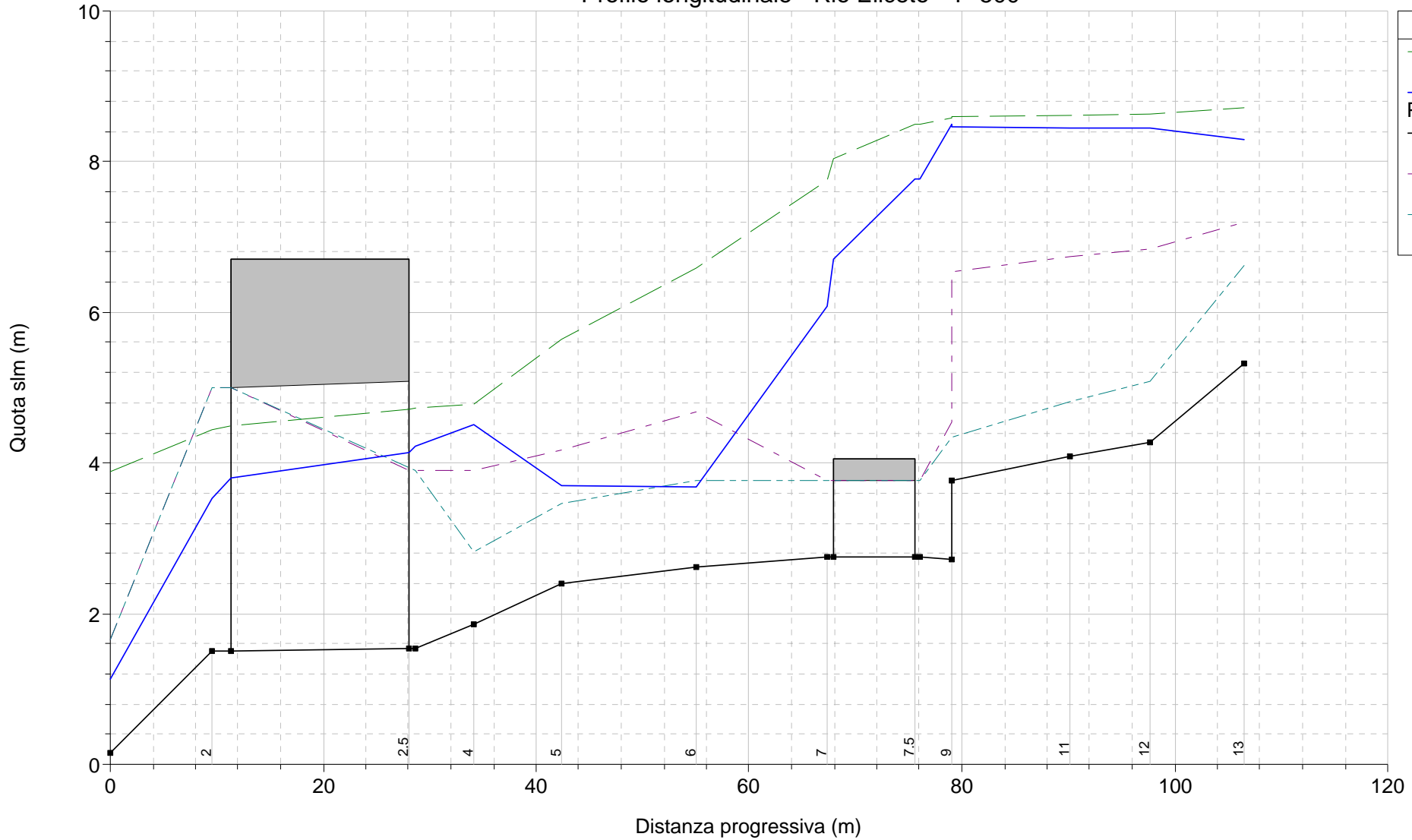
Profilo longitudinale - Rio Eliceto - T=50



Profilo longitudinale - Rio Eliceto - T=200



Profilo longitudinale - Rio Eliceto - T=500



Legend	
	energia T=500
	Pelo libero T=500
	Fondo alveo
	Argine sinistro
	Argine destro

Rio Eliceto

Profilo	Sezioni	Portata totale (m ³ /s)	Fondo alveo (m)	Argine sinistro (m)	Argine destro (m)	Pelo libero (m)	Profondità critica (m)	Energia (m)	Velocità (m/s)	Area bagnata (m ²)	N° Froude
T=50	13	13.00	5.32	7.20	6.63	6.71	6.71	7.38	3.64	3.59	0.99
T=200	13	19.00	5.32	7.20	6.63	7.59	7.09	8.11	3.20	6.18	0.68
T=500	13	22.80	5.32	7.20	6.63	8.30	7.34	8.72	2.90	8.36	0.54
T=50	12	13.00	4.28	6.84	5.08	6.66	5.62	6.85	1.95	6.94	0.41
T=200	12	19.00	4.28	6.84	5.08	7.80	5.98	7.98	1.91	10.64	0.33
T=500	12	22.80	4.28	6.84	5.08	8.45	6.18	8.63	1.93	12.79	0.30
T=50	11	13.00	4.09	6.74	4.81	6.66	5.43	6.83	1.86	7.32	0.37
T=200	11	19.00	4.09	6.74	4.81	7.79	5.80	7.96	1.87	10.93	0.31
T=500	11	22.80	4.09	6.74	4.81	8.44	6.01	8.62	1.90	13.02	0.29
T=50	10	13.00	3.76	6.54	4.34	6.67	5.13	6.79	1.54	8.45	0.31
T=200	10	19.00	3.76	6.54	4.34	7.81	5.48	7.93	1.56	12.21	0.26
T=500	10	22.80	3.76	6.54	4.34	8.46	5.69	8.59	1.59	14.37	0.24
T=50	9	13.00	2.72	4.54	4.34	6.71	4.13	6.77	1.08	12.00	0.18
T=200	9	19.00	2.72	4.54	4.34	7.84	4.57	7.92	1.21	15.74	0.18
T=500	9	22.80	2.72	4.54	4.34	8.49	4.77	8.58	1.27	17.89	0.17
T=50	8	13.00	2.76	3.76	3.76	6.22	5.05	6.72	3.13	4.15	0.54
T=200	8	19.00	2.76	3.76	3.76	7.20	5.70	7.85	3.56	5.33	0.54
T=500	8	22.80	2.76	3.76	3.76	7.77	6.09	8.50	3.79	6.01	0.54
	7.5	Bridge									
T=50	7	13.00	2.76	3.76	3.76	5.05	5.05	6.19	4.74	2.75	1.00
T=200	7	19.00	2.76	3.76	3.76	5.70	5.70	7.18	5.38	3.53	1.00
T=500	7	22.80	2.76	3.76	3.76	6.09	6.09	7.75	5.71	3.99	1.00
T=50	6	13.00	2.62	4.68	3.76	3.47	3.98	5.31	6.01	2.16	2.50
T=200	6	19.00	2.62	4.68	3.76	3.61	4.25	6.12	7.02	2.71	2.73
T=500	6	22.80	2.62	4.68	3.76	3.69	4.38	6.59	7.56	3.02	2.84
T=50	5	20.00	2.40	4.17	3.47	3.46	3.79	4.58	4.70	4.26	1.70
T=200	5	28.80	2.40	4.17	3.47	3.60	4.08	5.25	5.68	5.09	1.92
T=500	5	34.60	2.40	4.17	3.47	3.69	4.27	5.64	6.19	5.62	2.01
T=50	4	20.00	1.86	3.90	2.82	3.59	3.22	3.87	2.56	9.00	0.63
T=200	4	28.80	1.86	3.90	2.82	2.97	3.34	4.83	6.43	5.07	2.02
T=500	4	34.60	1.86	3.90	2.82	4.51	3.73	4.77	2.53	16.02	0.50
T=50	3	20.00	1.54	3.90	3.90	3.49	3.01	3.82	2.56	7.80	0.62
T=200	3	28.80	1.54	3.90	3.90	3.95	3.36	4.38	2.92	9.86	0.63
T=500	3	34.60	1.54	3.90	3.90	4.23	3.57	4.72	3.11	11.13	0.63
	2.5	Bridge									
T=50	2	20.00	1.50	5.00	5.00	2.97	2.97	3.61	3.54	5.65	1.01
T=200	2	28.80	1.50	5.00	5.00	3.32	3.32	4.13	3.99	7.21	1.01
T=500	2	34.60	1.50	5.00	5.00	3.53	3.53	4.45	4.24	8.15	1.01
T=50	1	20.00	0.16	1.66	1.66	0.94	1.41	3.09	6.49	3.08	3.31
T=200	1	28.80	0.16	1.66	1.66	1.06	1.61	3.59	7.04	4.09	3.34