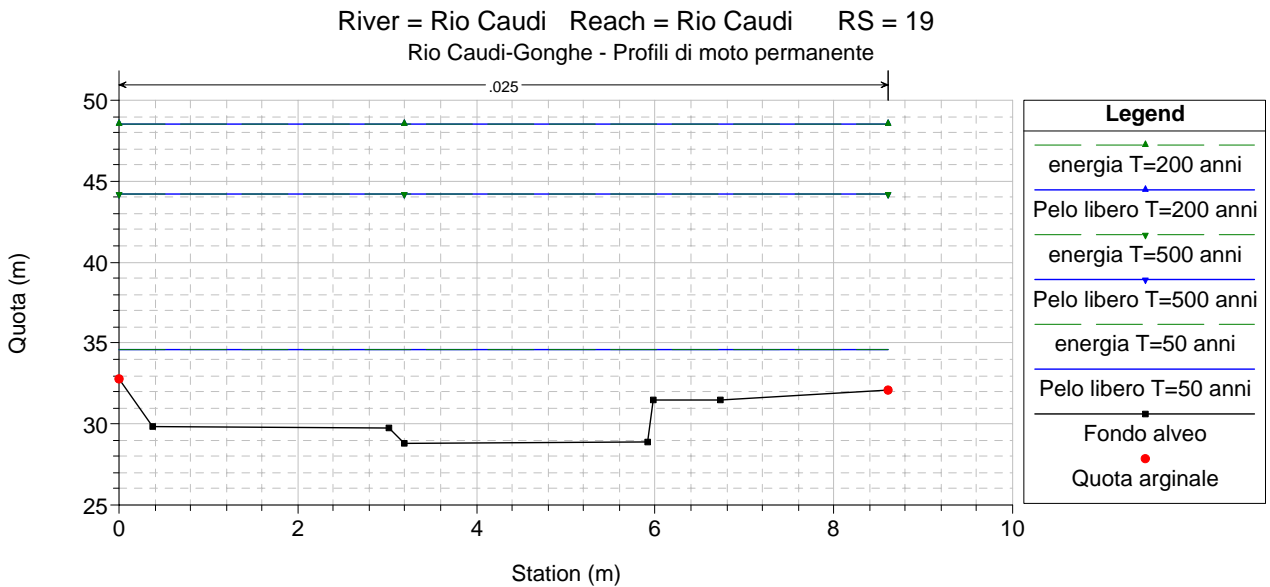
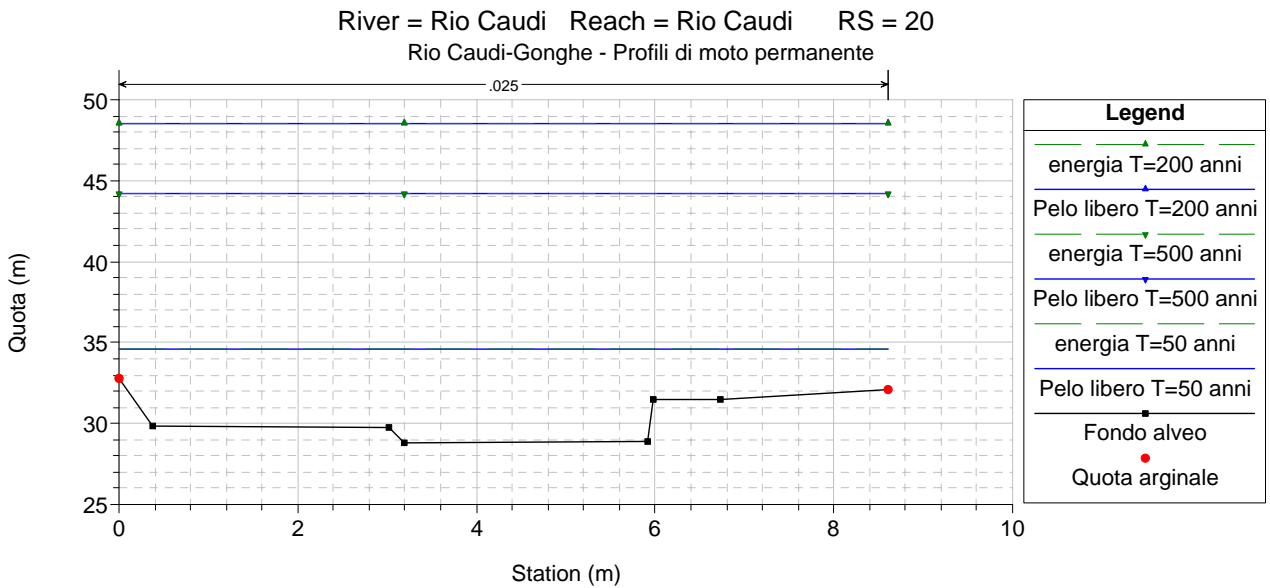
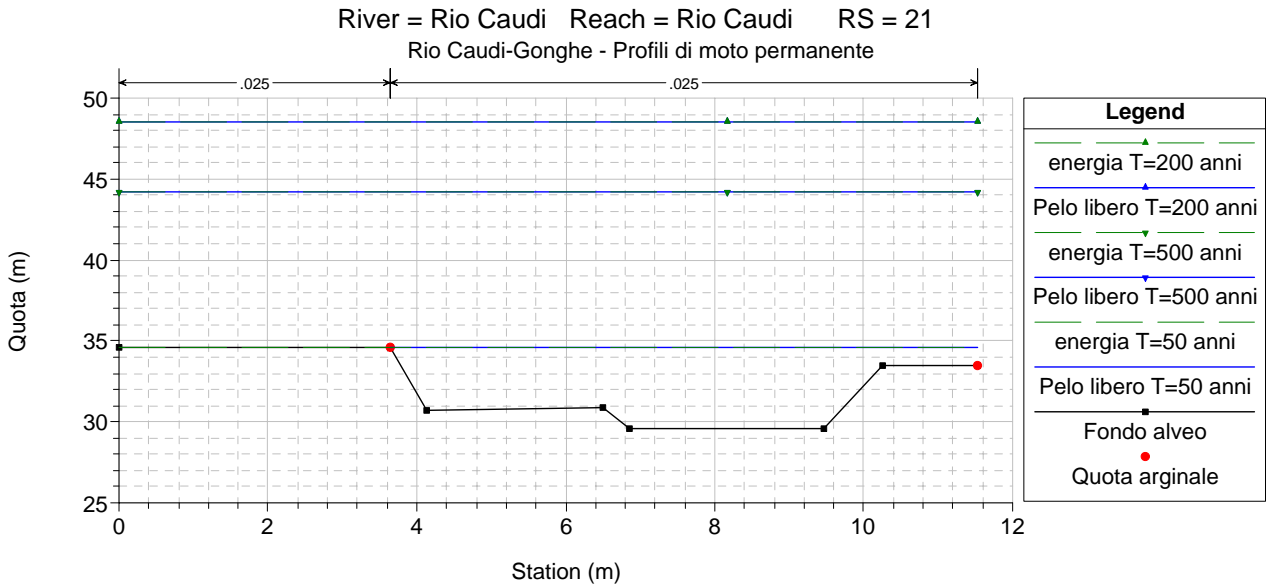
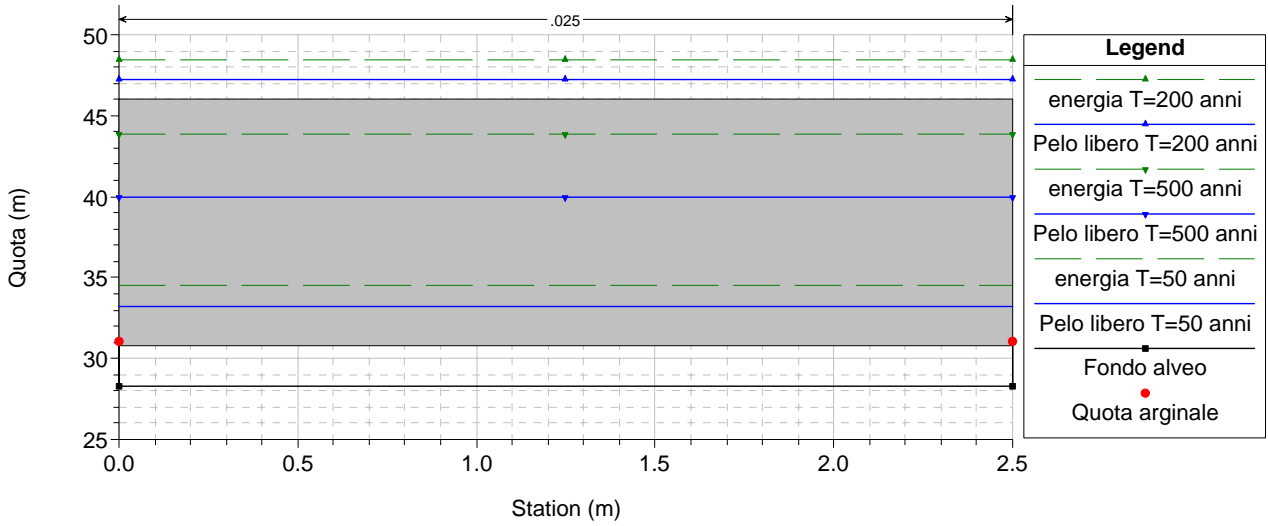


RIO CAUDI

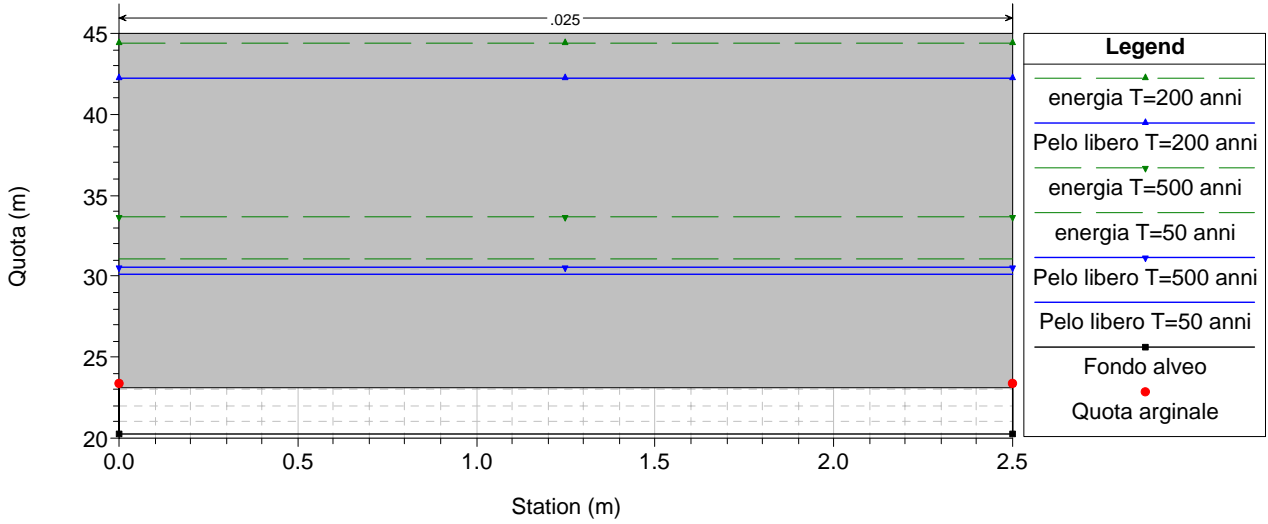
Sezioni trasversali



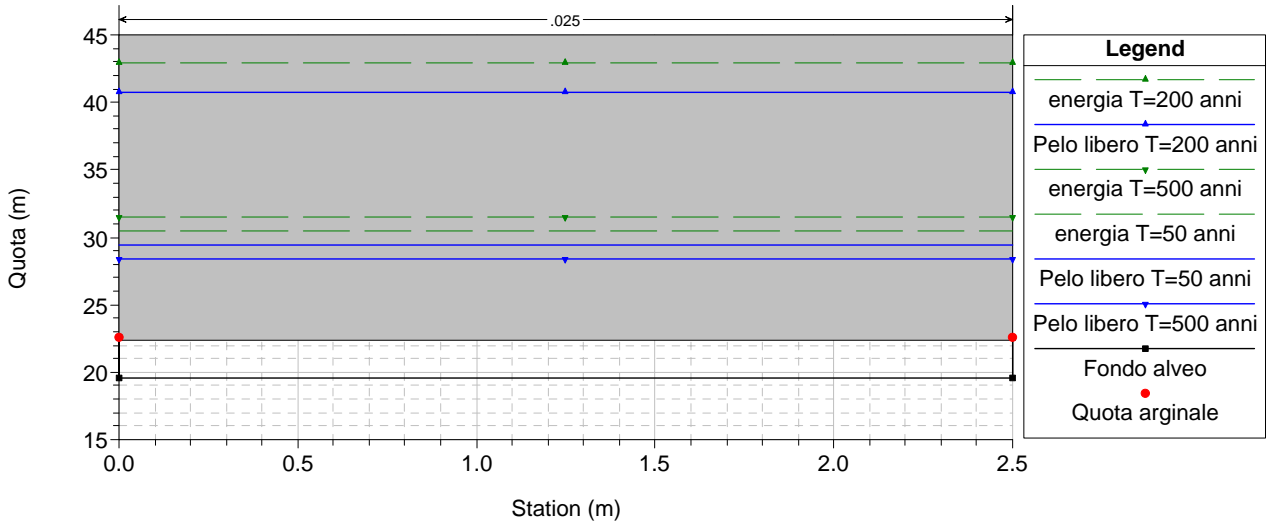
River = Rio Caudi Reach = Rio Caudi RS = 18
 Rio Caudi-Gonghe - Profili di moto permanente



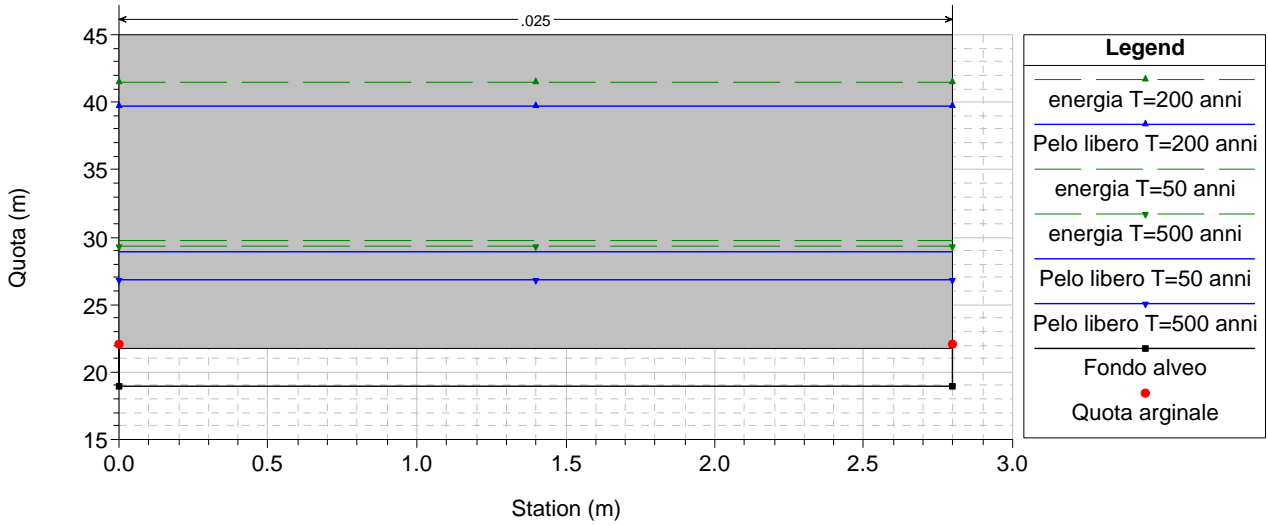
River = Rio Caudi Reach = Rio Caudi RS = 17.5
 Rio Caudi-Gonghe - Profili di moto permanente



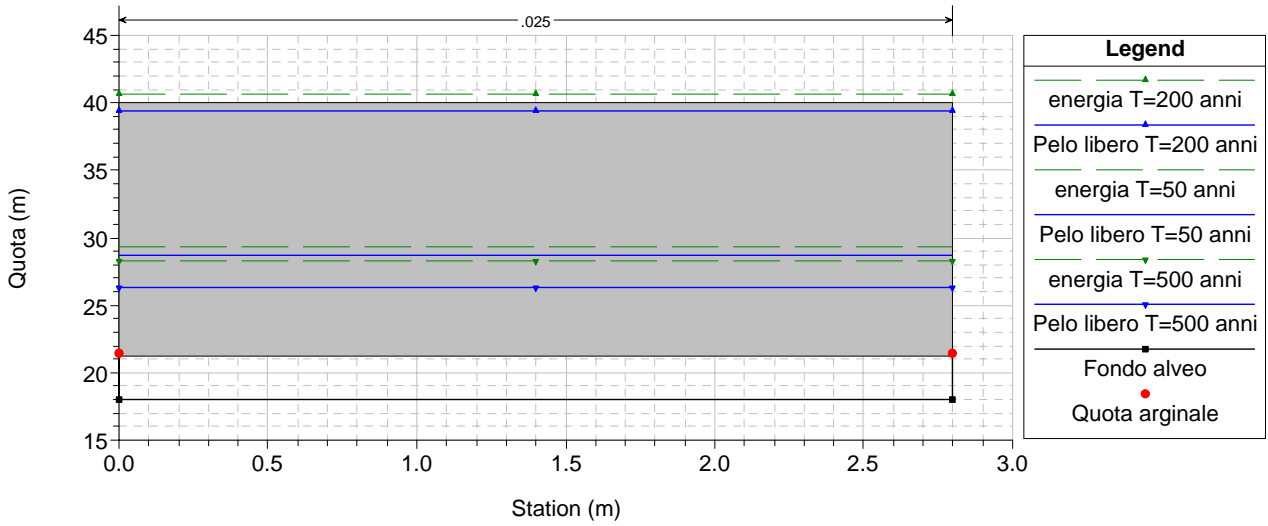
River = Rio Caudi Reach = Rio Caudi RS = 17
 Rio Caudi-Gonghe - Profili di moto permanente



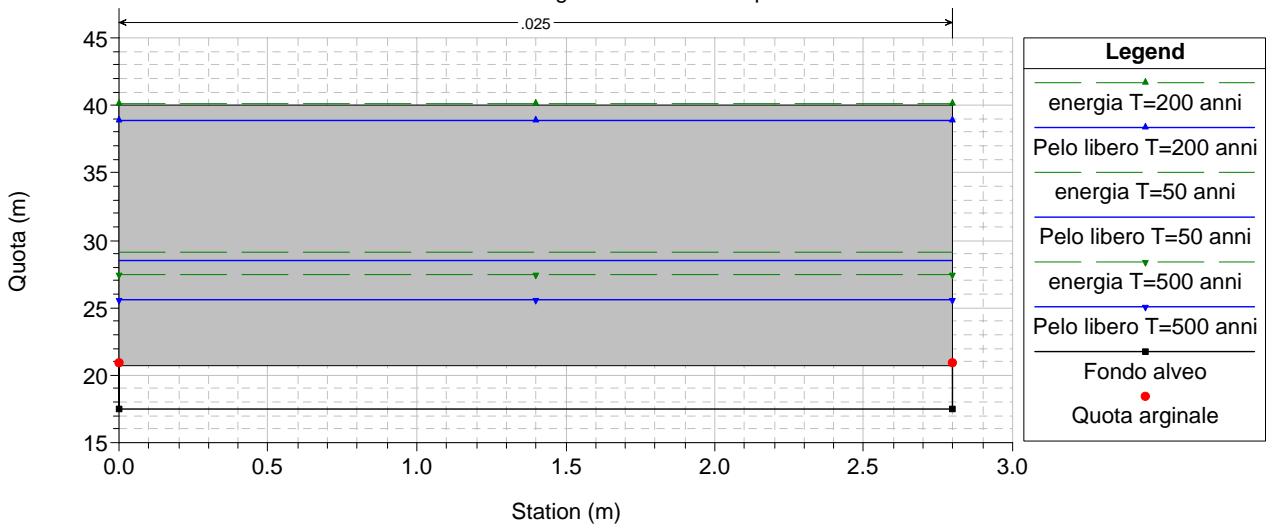
River = Rio Caudi Reach = Rio Caudi RS = 16
Rio Caudi-Gonghe - Profili di moto permanente



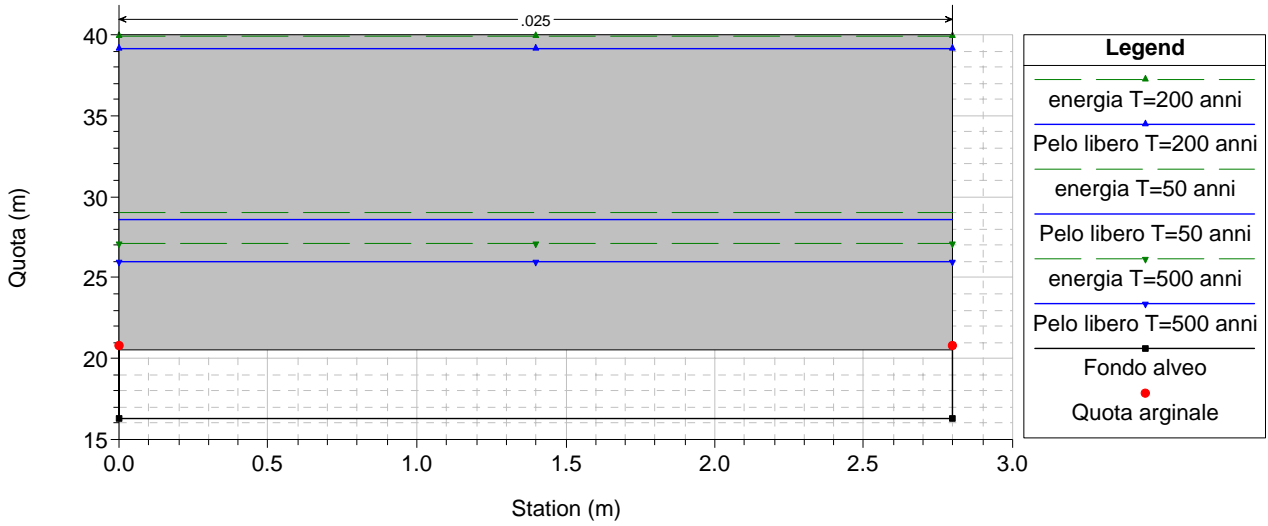
River = Rio Caudi Reach = Rio Caudi RS = 15
Rio Caudi-Gonghe - Profili di moto permanente



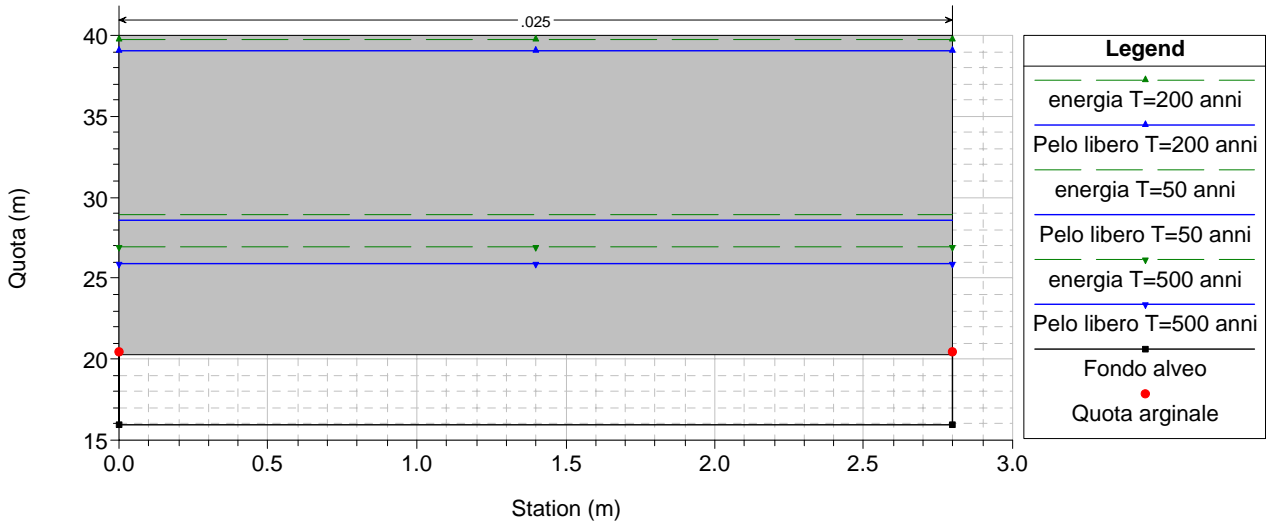
River = Rio Caudi Reach = Rio Caudi RS = 14.7
Rio Caudi-Gonghe - Profili di moto permanente



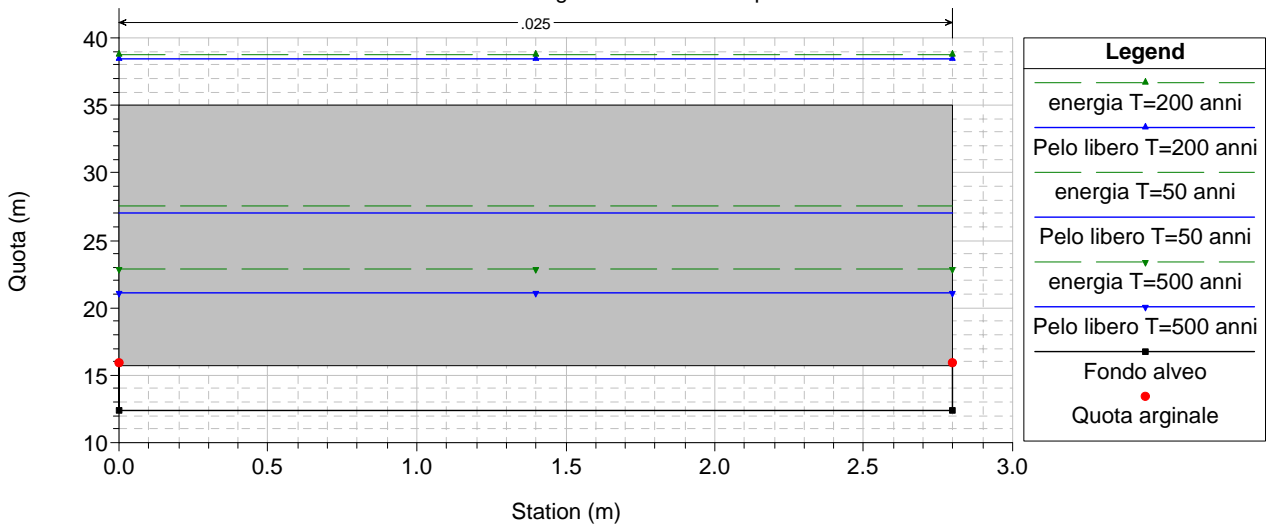
River = Rio Caudi Reach = Rio Caudi RS = 14.4
 Rio Caudi-Gonghe - Profili di moto permanente



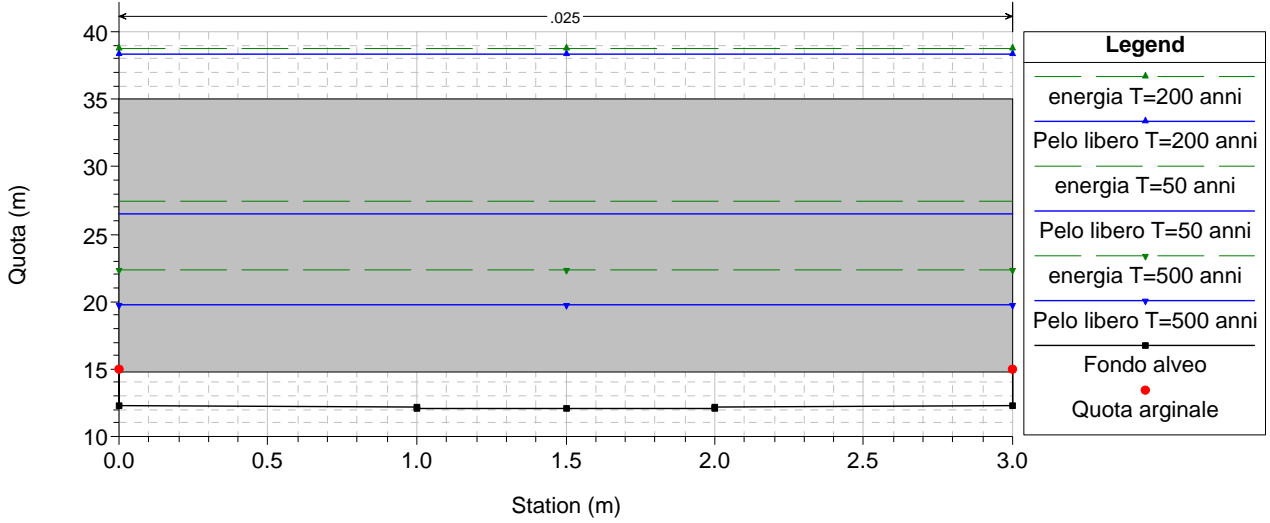
River = Rio Caudi Reach = Rio Caudi RS = 14
 Rio Caudi-Gonghe - Profili di moto permanente



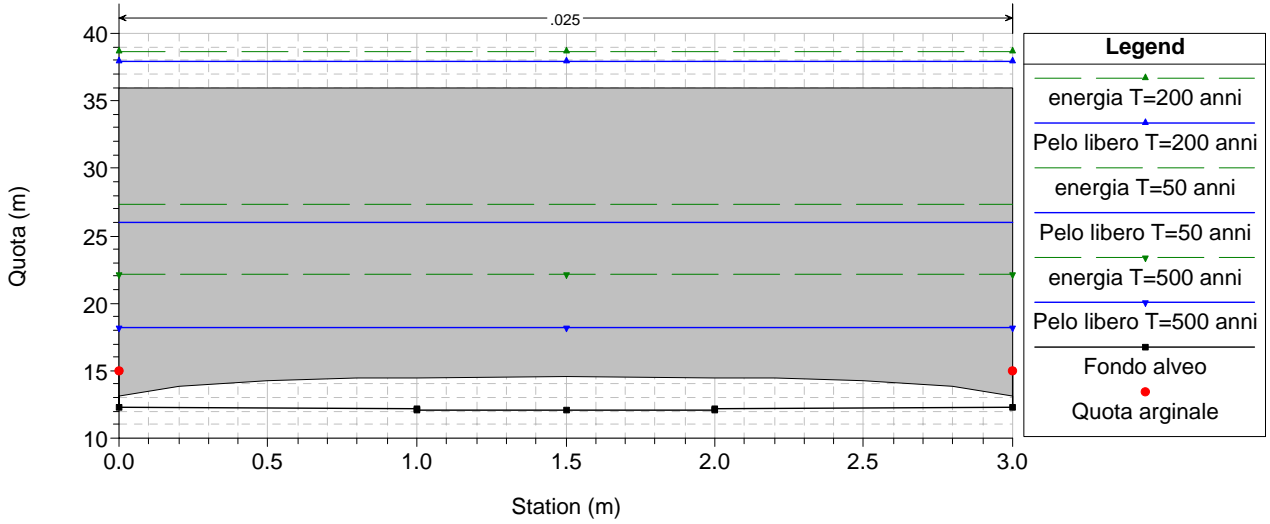
River = Rio Caudi Reach = Rio Caudi RS = 13
 Rio Caudi-Gonghe - Profili di moto permanente



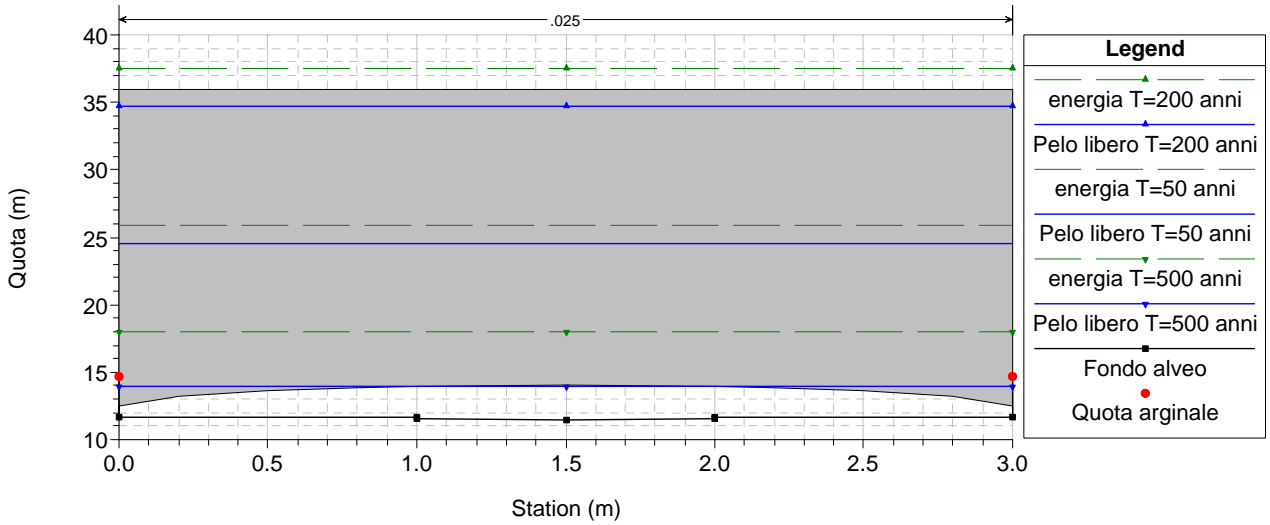
River = Rio Caudi Reach = Rio Caudi RS = 12.7
 Rio Caudi-Gonghe - Profili di moto permanente



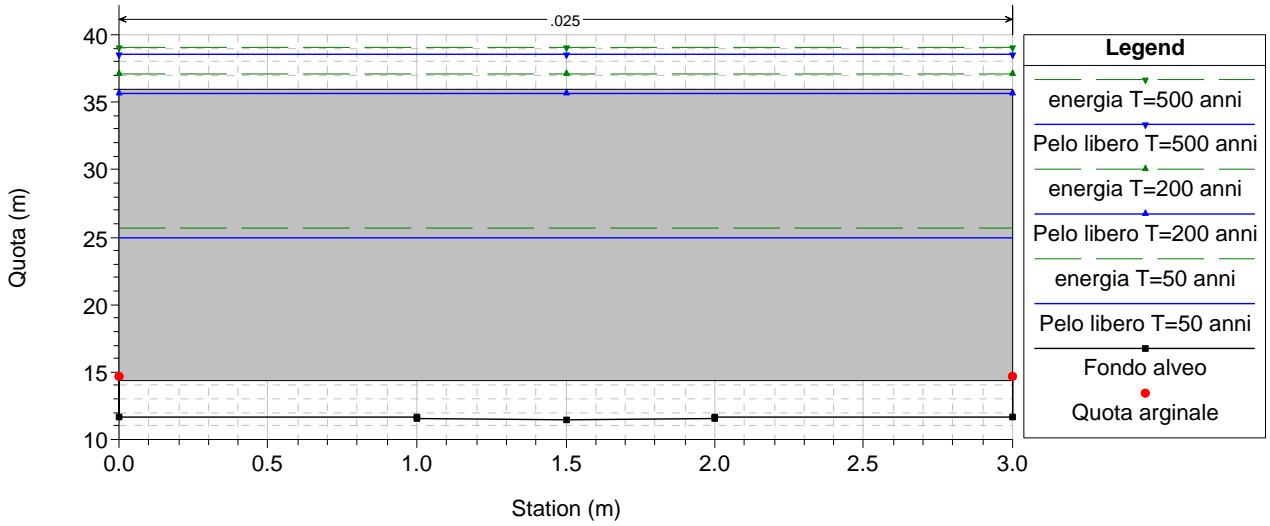
River = Rio Caudi Reach = Rio Caudi RS = 12.6
 Rio Caudi-Gonghe - Profili di moto permanente



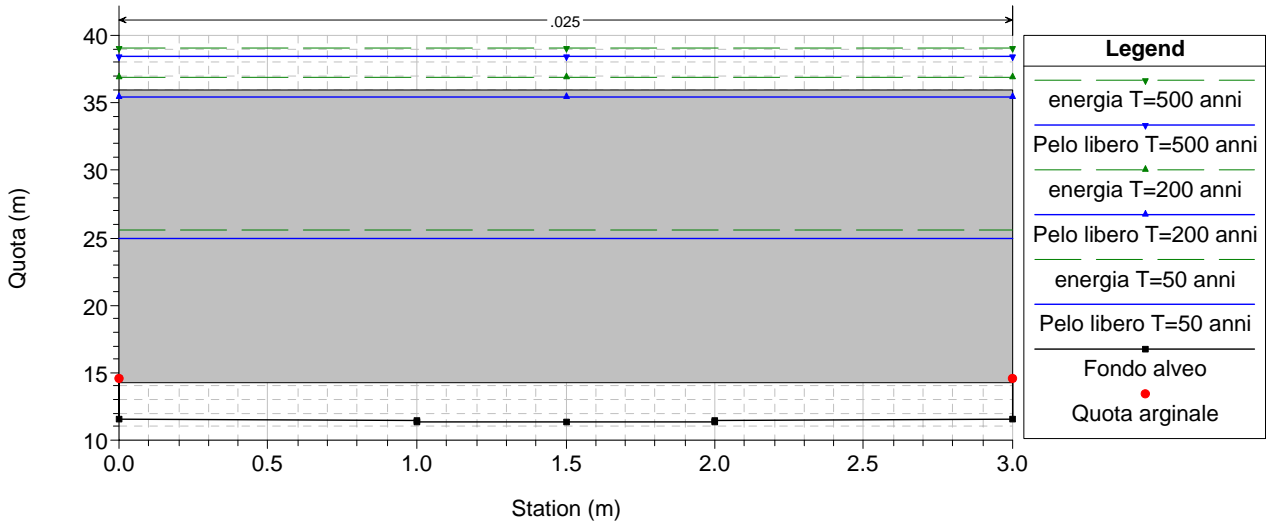
River = Rio Caudi Reach = Rio Caudi RS = 12.4
 Rio Caudi-Gonghe - Profili di moto permanente



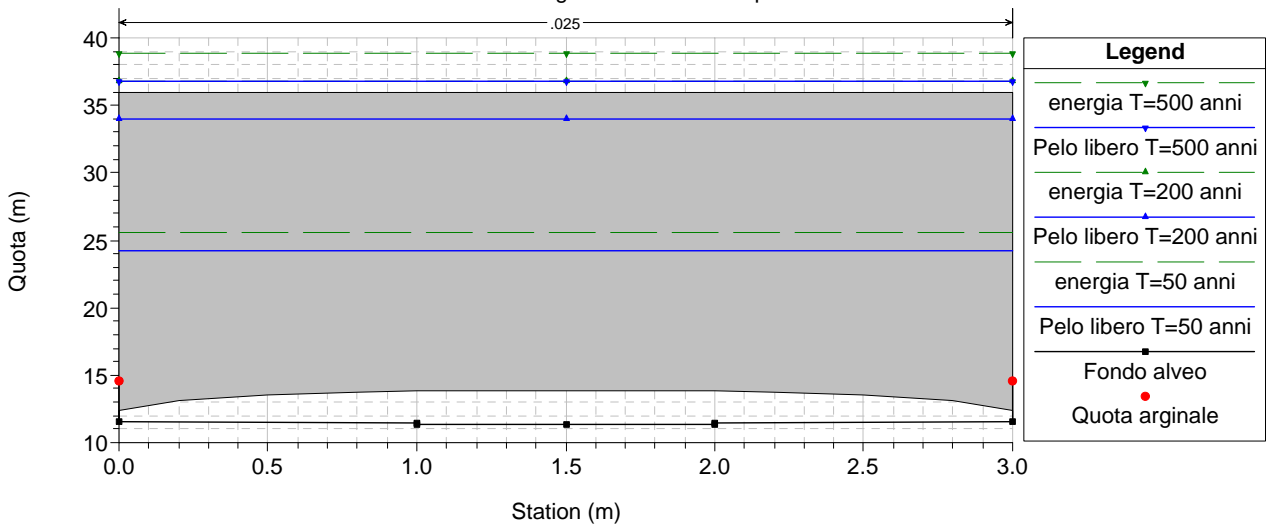
River = Rio Caudi Reach = Rio Caudi RS = 12.2
 Rio Caudi-Gonghe - Profili di moto permanente



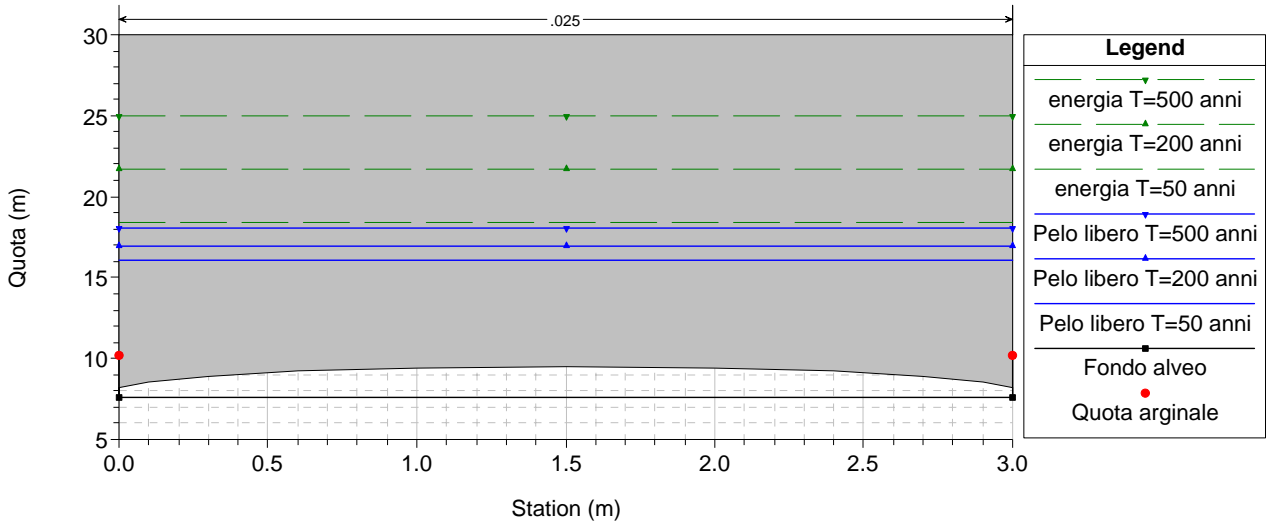
River = Rio Caudi Reach = Rio Caudi RS = 11.8
 Rio Caudi-Gonghe - Profili di moto permanente



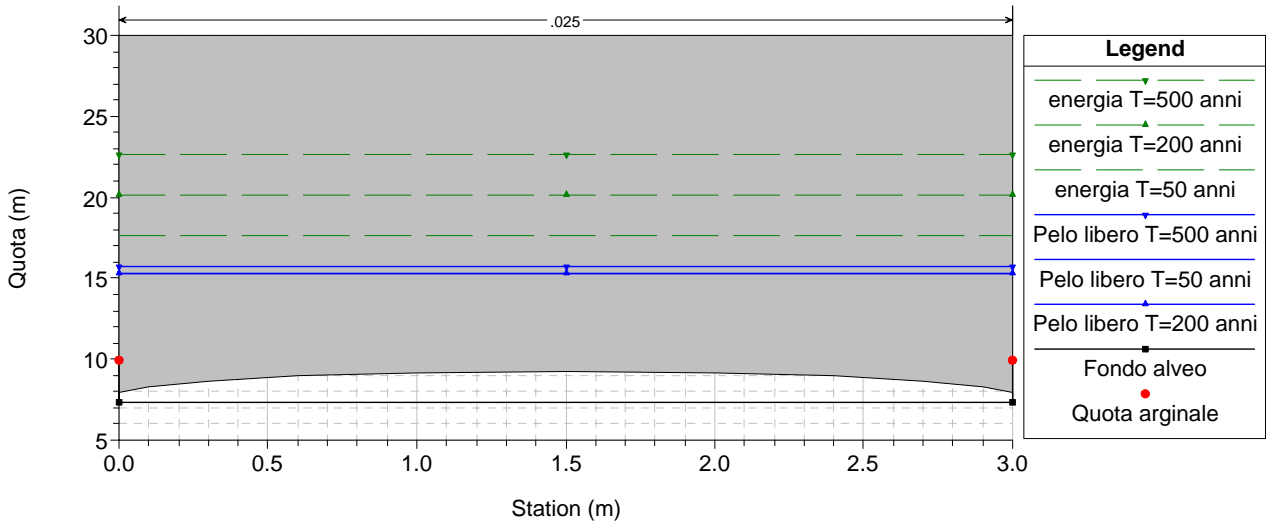
River = Rio Caudi Reach = Rio Caudi RS = 11.7
 Rio Caudi-Gonghe - Profili di moto permanente



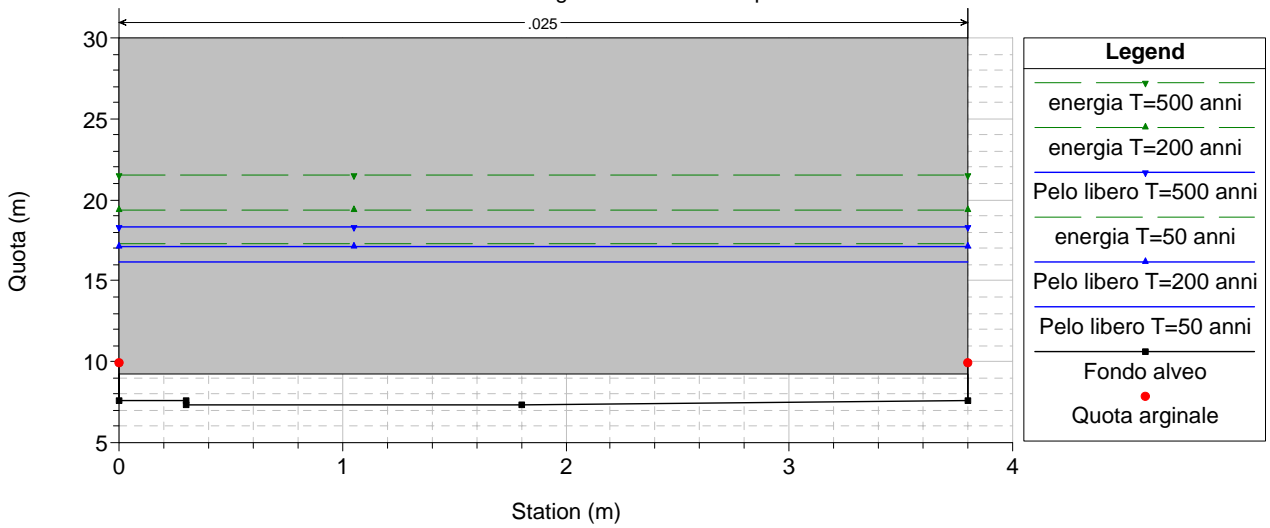
River = Rio Caudi Reach = Rio Caudi RS = 11.4
Rio Caudi-Gonghe - Profili di moto permanente



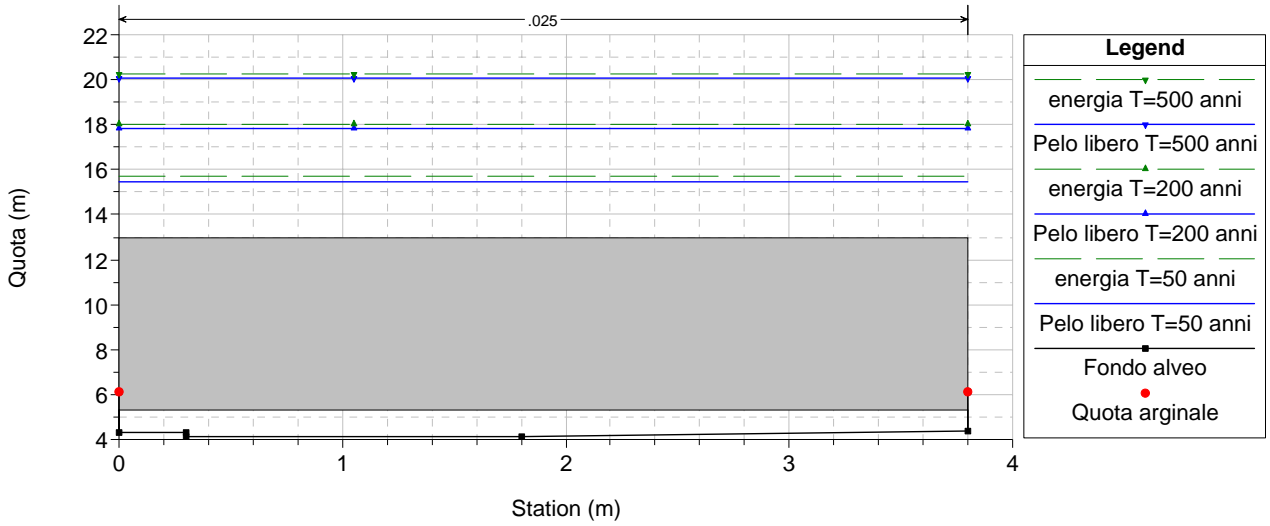
River = Rio Caudi Reach = Rio Caudi RS = 10.8
Rio Caudi-Gonghe - Profili di moto permanente



River = Rio Caudi Reach = Rio Caudi RS = 10.4
Rio Caudi-Gonghe - Profili di moto permanente



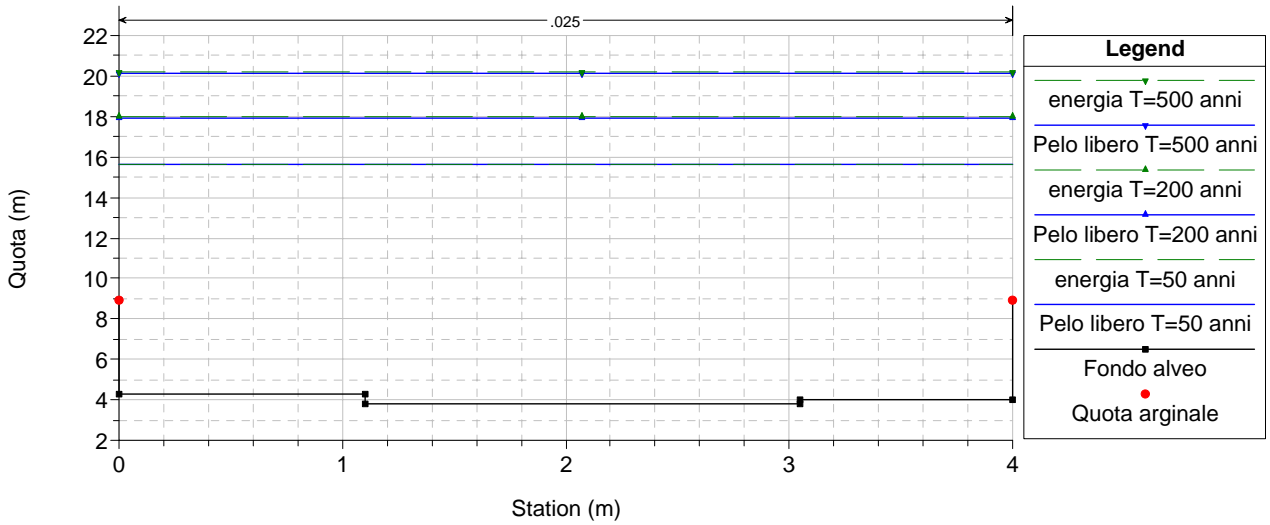
River = Rio Caudi Reach = Rio Caudi RS = 9.6
 Rio Caudi-Gonghe - Profili di moto permanente



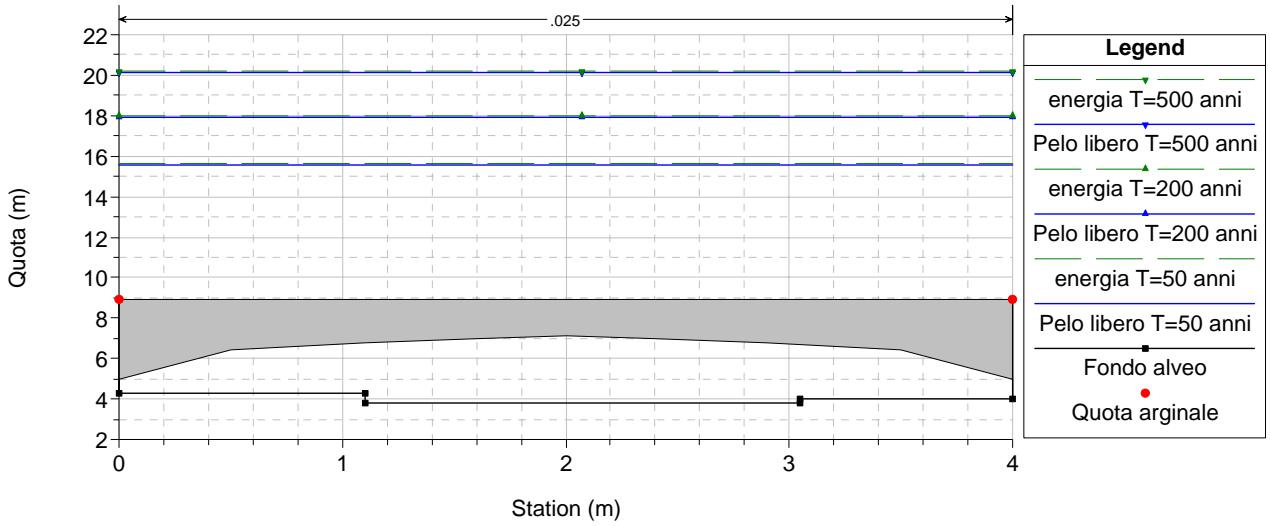
RIO CAUDI-GONGHE

Sezioni trasversali

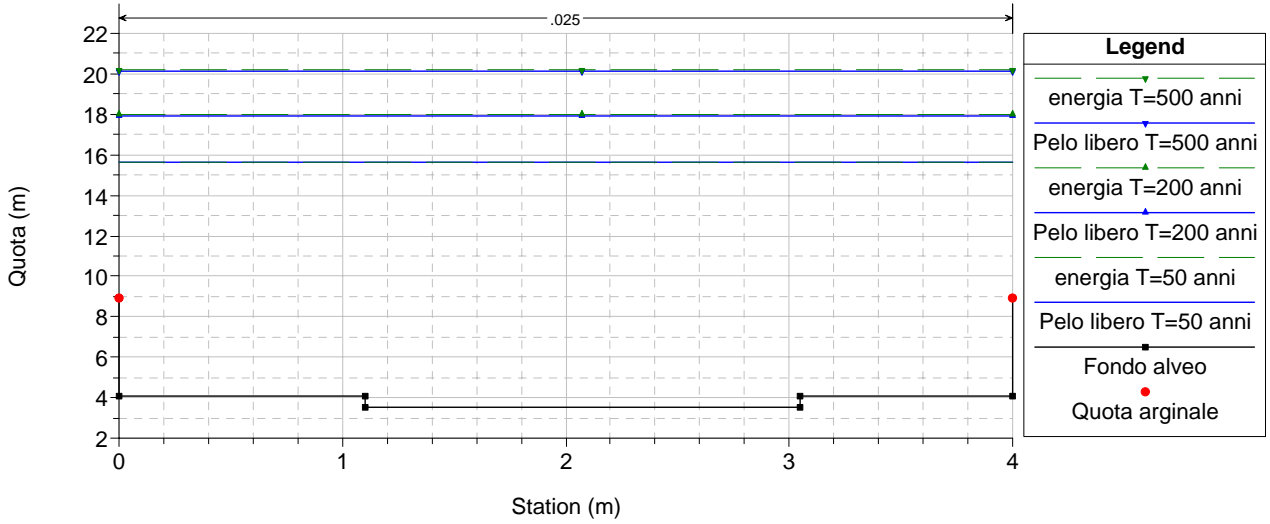
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 9.4
 Rio Caudi-Gonghe - Profili di moto permanente



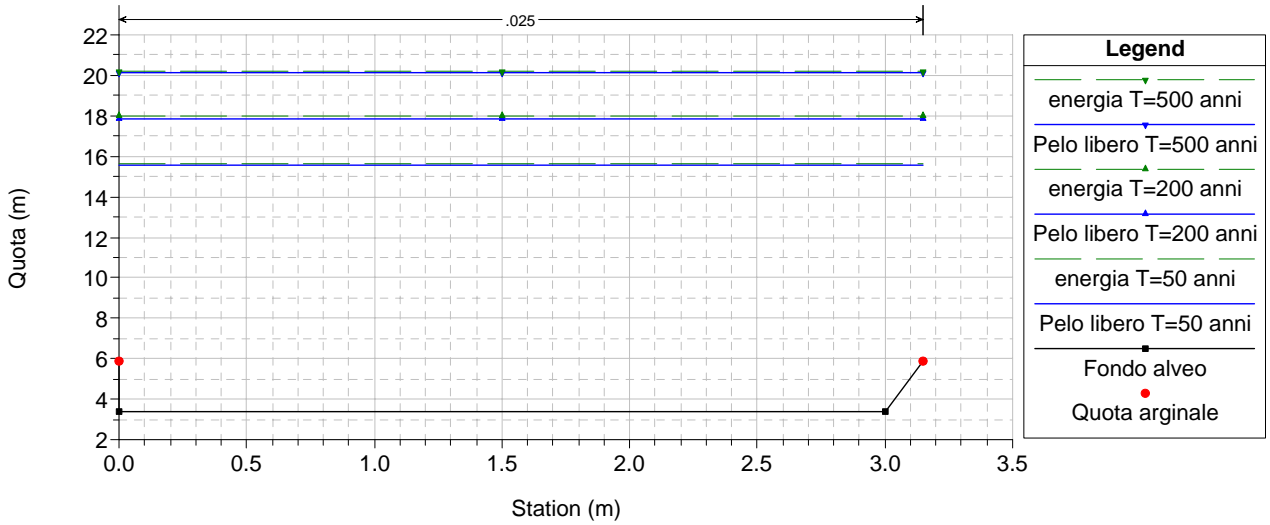
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 9 BR
 Rio Caudi-Gonghe - Profili di moto permanente



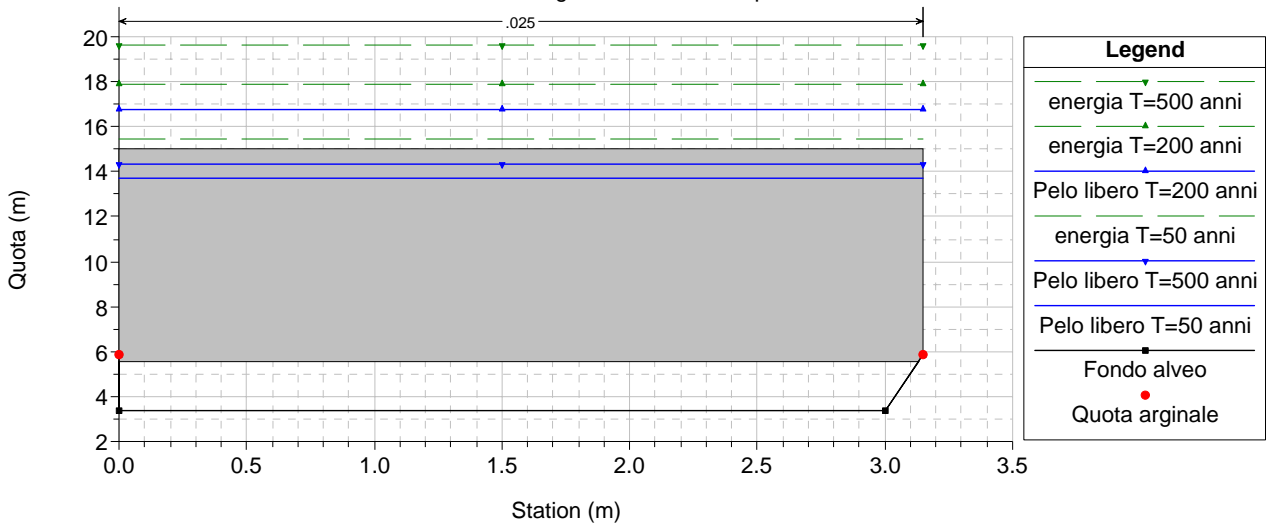
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 8.6
 Rio Caudi-Gonghe - Profili di moto permanente



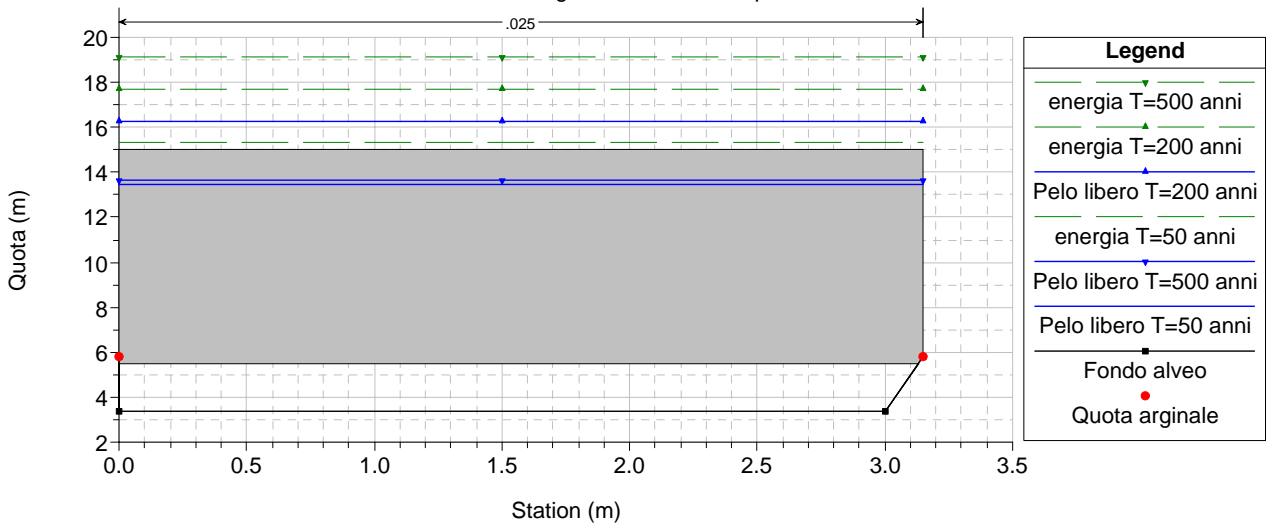
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 8.41
 Rio Caudi-Gonghe - Profili di moto permanente



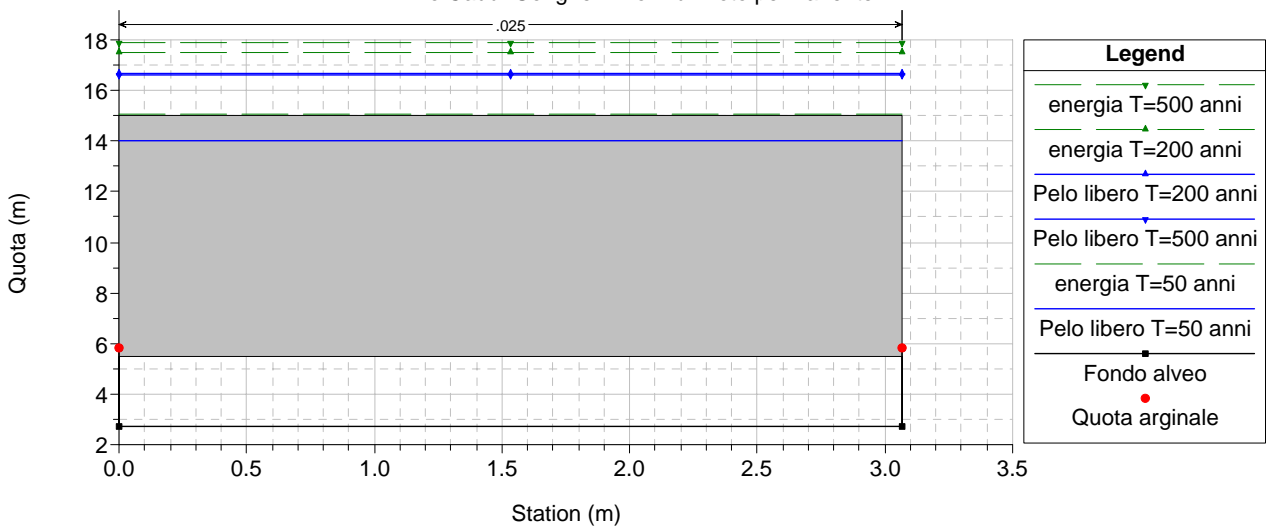
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 8.4
 Rio Caudi-Gonghe - Profili di moto permanente



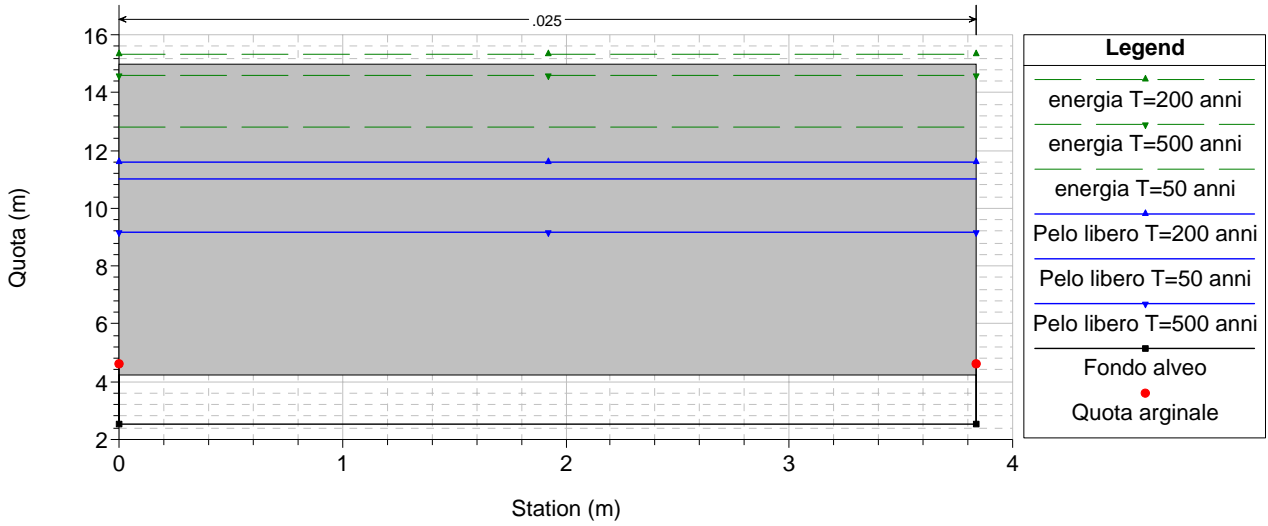
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 7.7
 Rio Caudi-Gonghe - Profili di moto permanente



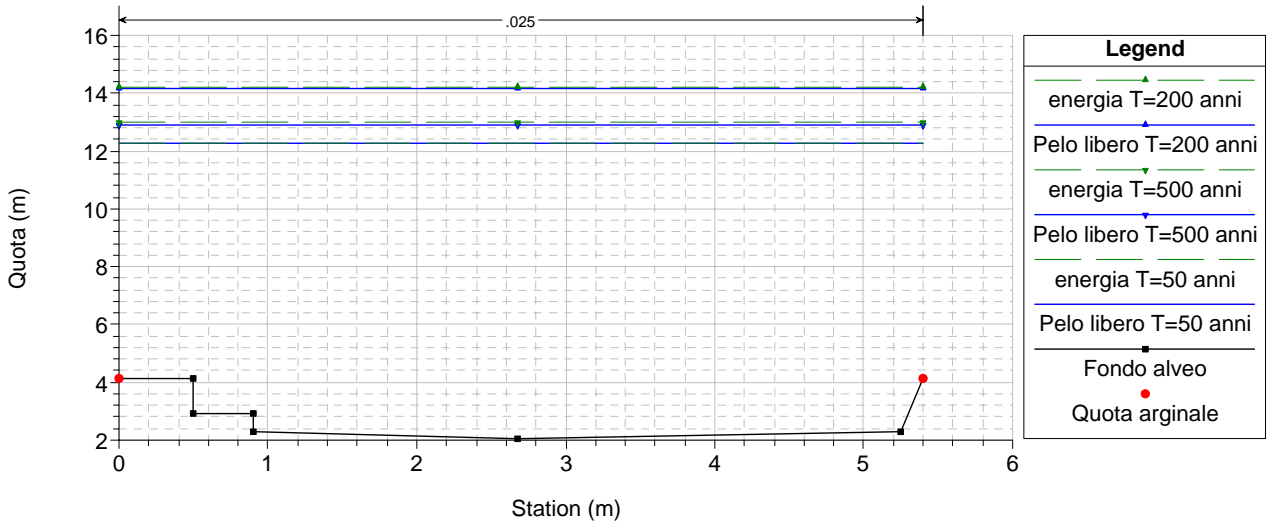
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 7.5
 Rio Caudi-Gonghe - Profili di moto permanente



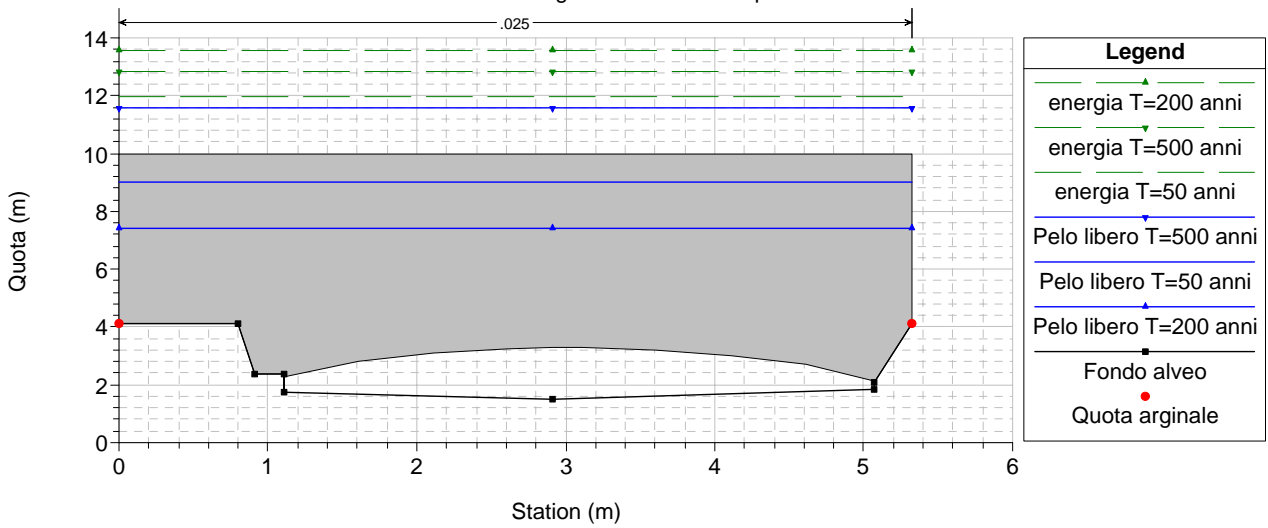
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 5.5
 Rio Caudi-Gonghe - Profili di moto permanente



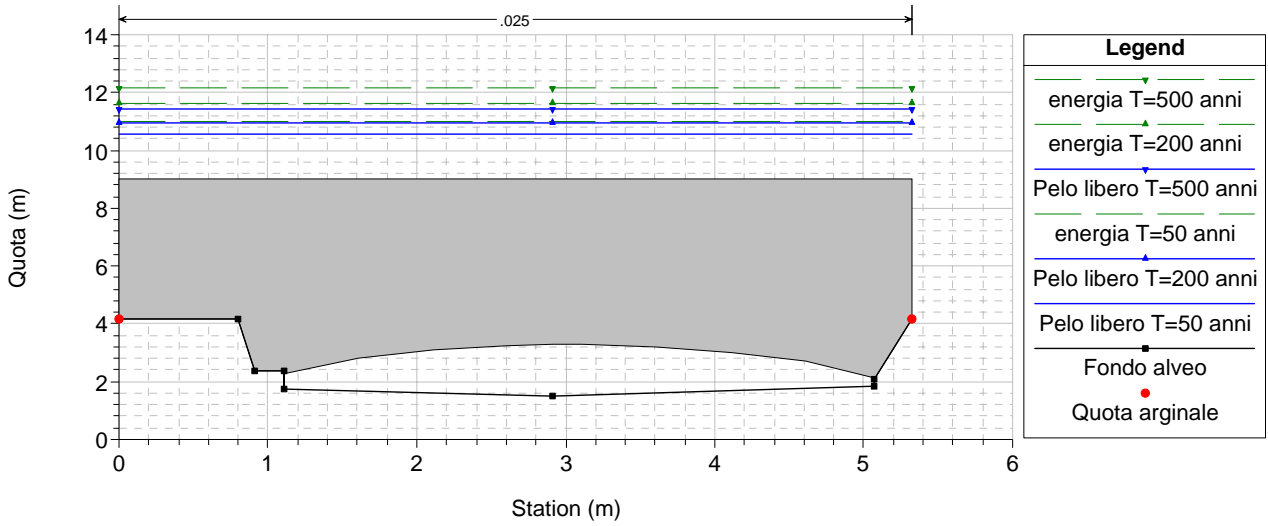
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 5
 Rio Caudi-Gonghe - Profili di moto permanente



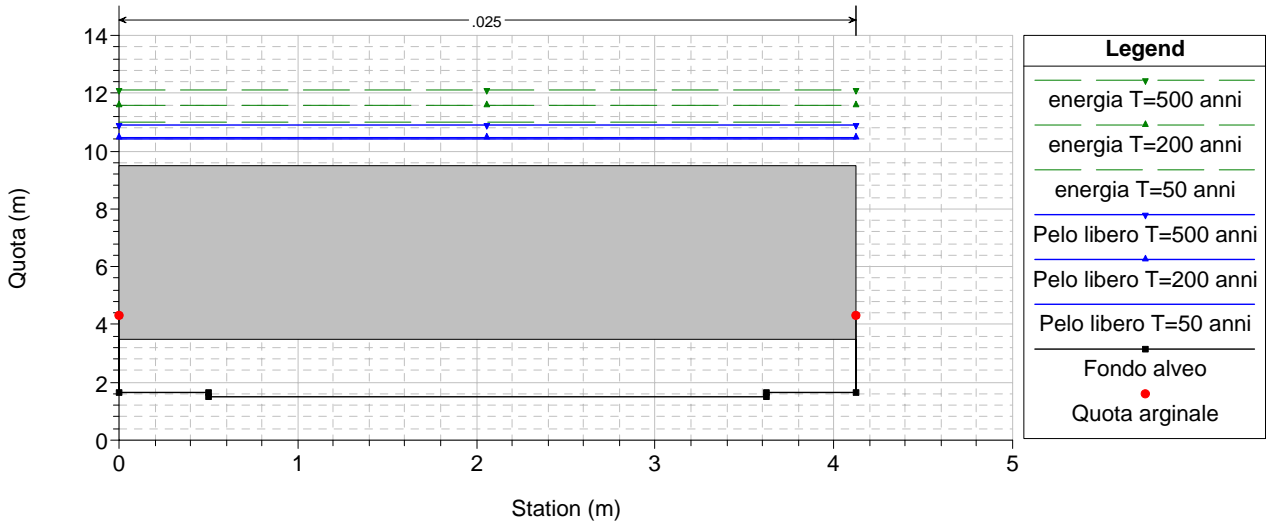
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 4.5
 Rio Caudi-Gonghe - Profili di moto permanente



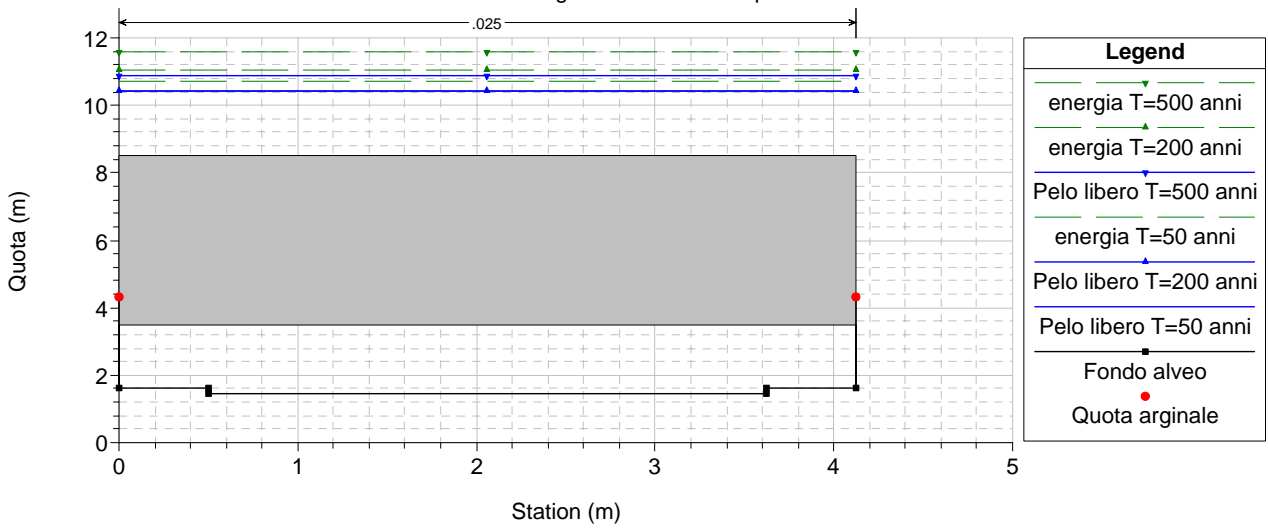
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 3.7
 Rio Caudi-Gonghe - Profili di moto permanente



River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 3.6
 Rio Caudi-Gonghe - Profili di moto permanente

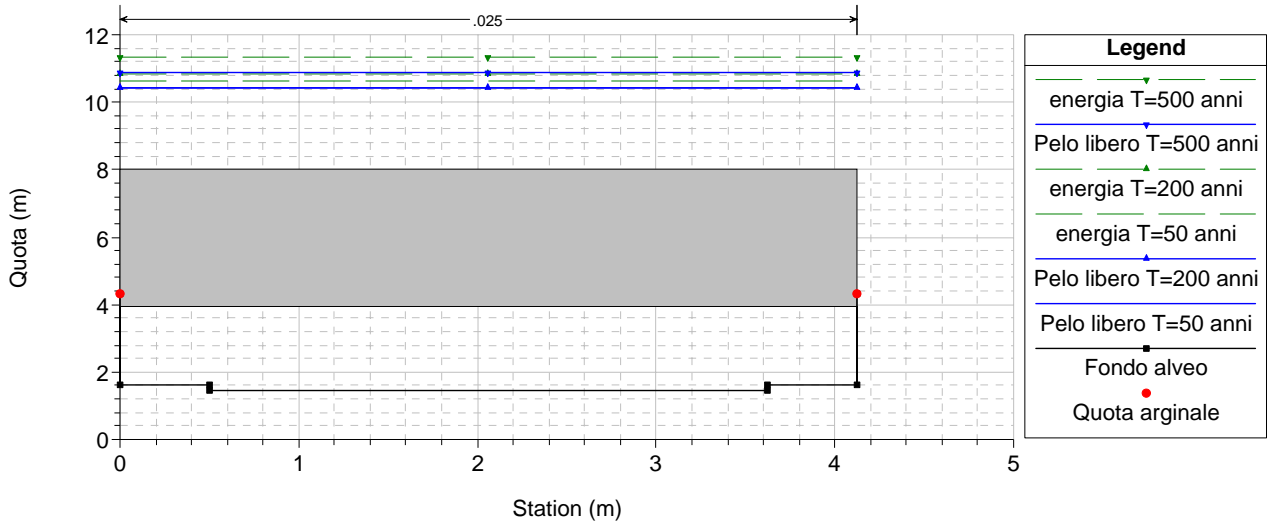


River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 3.3
 Rio Caudi-Gonghe - Profili di moto permanente



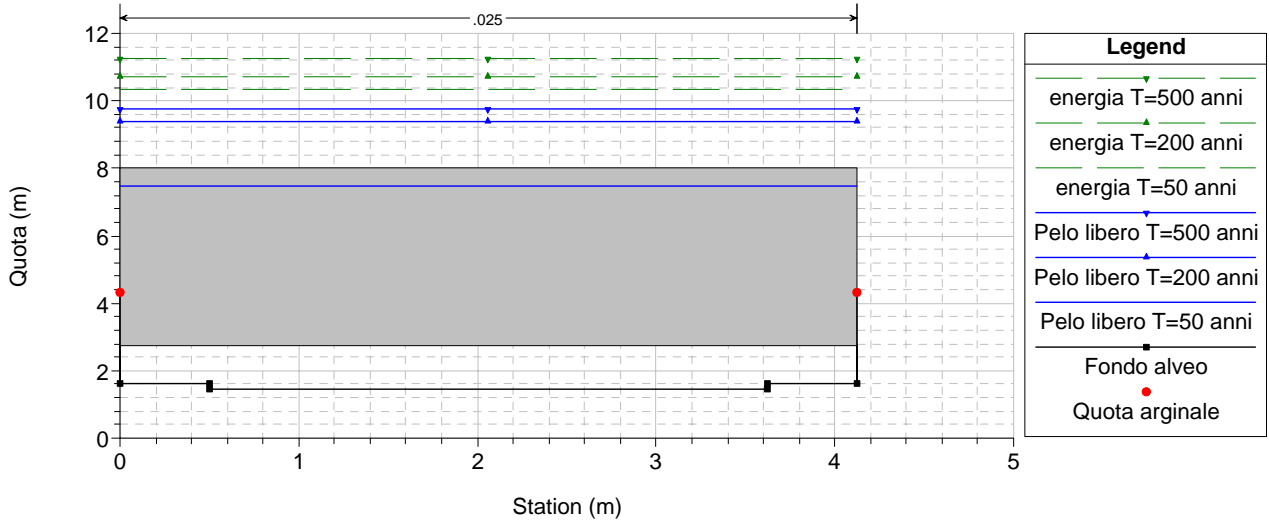
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 3.1

Rio Caudi-Gonghe - Profili di moto permanente



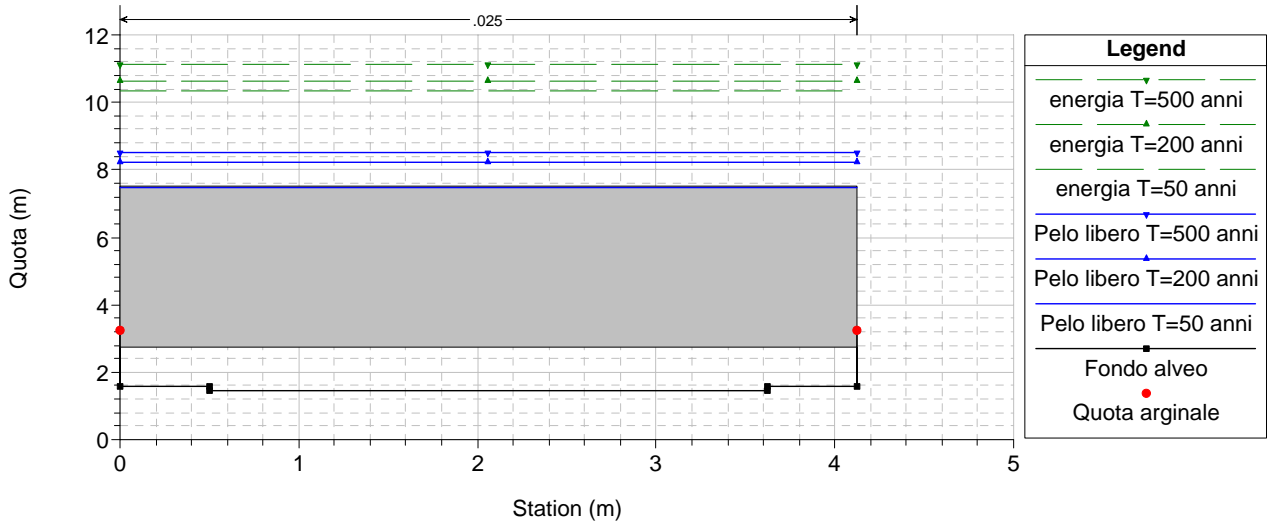
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 2.8

Rio Caudi-Gonghe - Profili di moto permanente

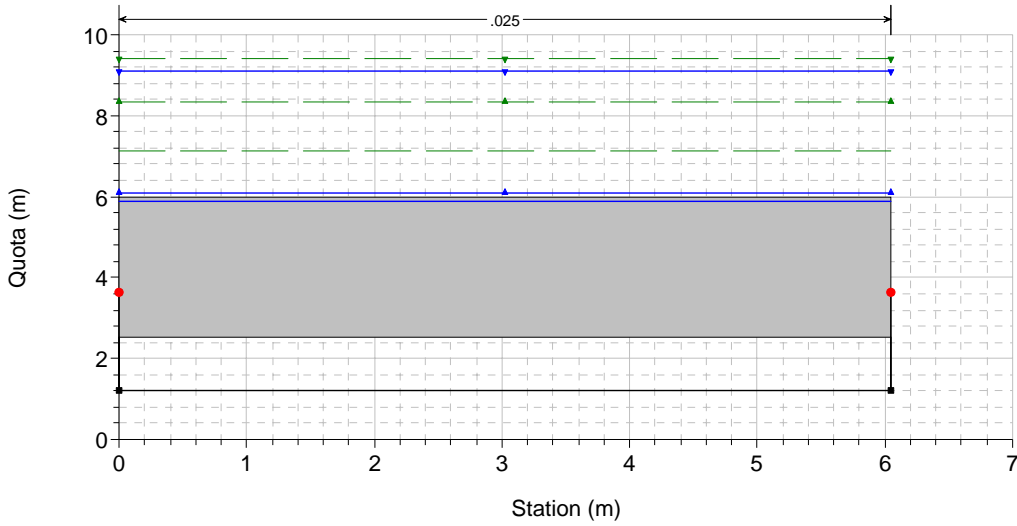


River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 2.7

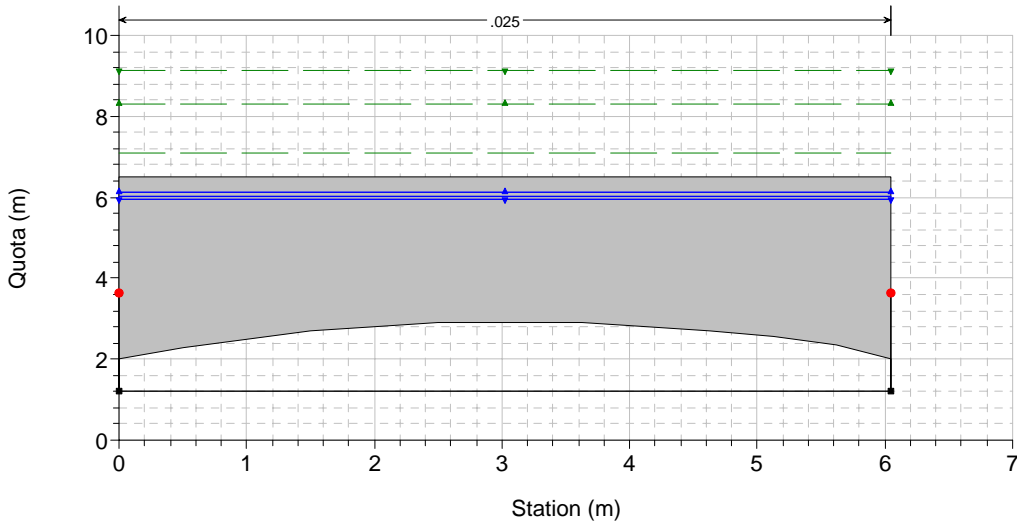
Rio Caudi-Gonghe - Profili di moto permanente



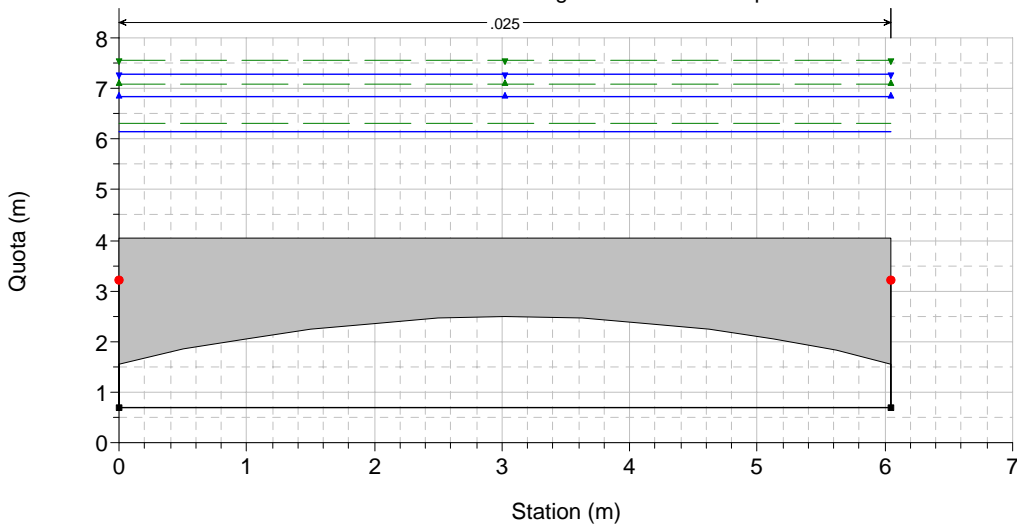
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 2.4
 Rio Caudi-Gonghe - Profili di moto permanente



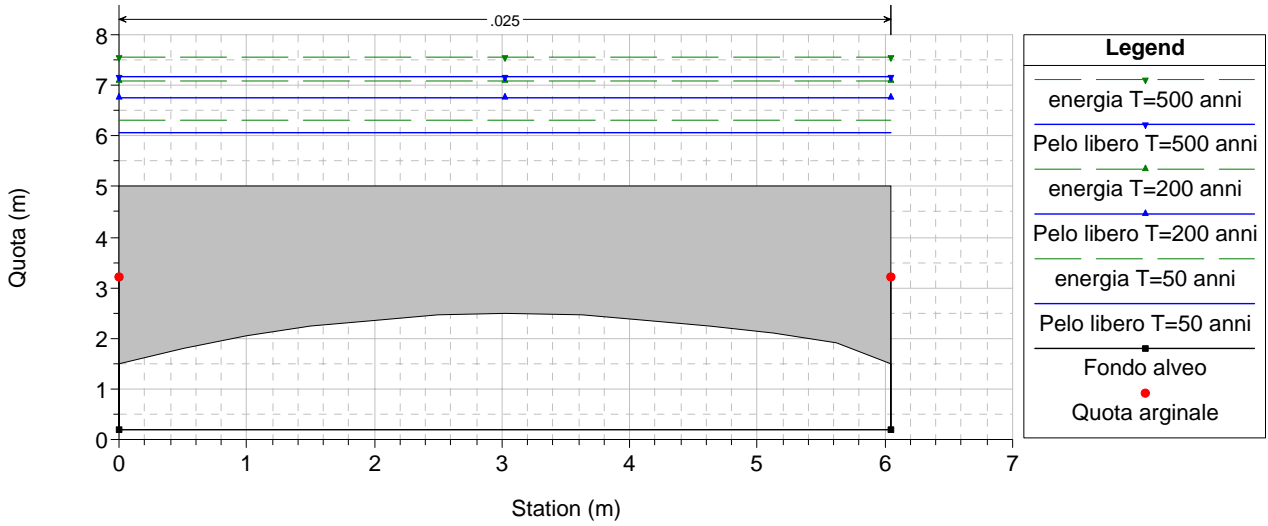
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 2.3
 Rio Caudi-Gonghe - Profili di moto permanente



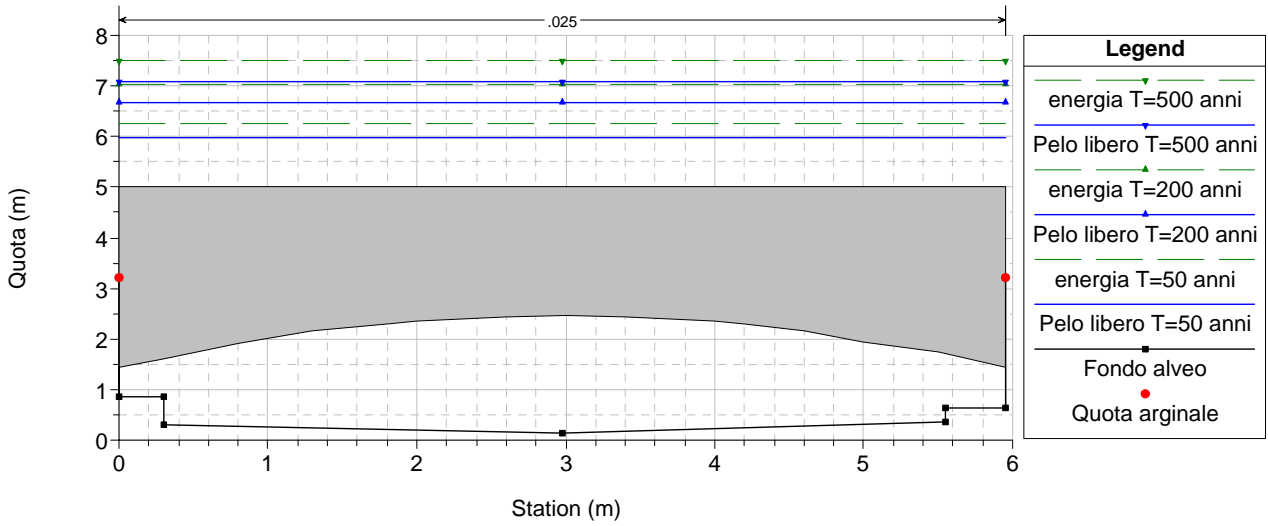
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 2
 Rio Caudi-Gonghe - Profili di moto permanente



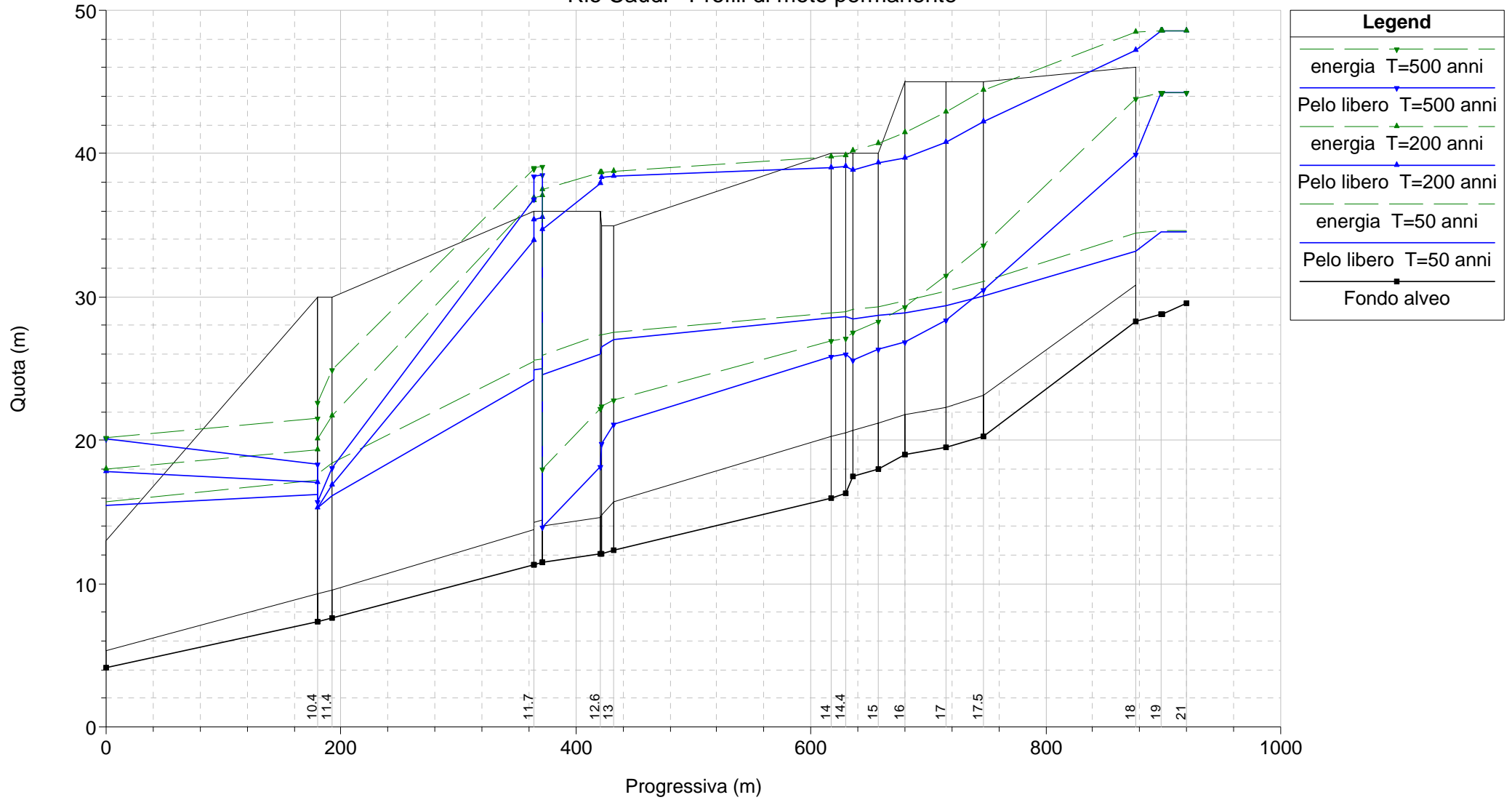
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 1.6
 Rio Caudi-Gonghe - Profili di moto permanente



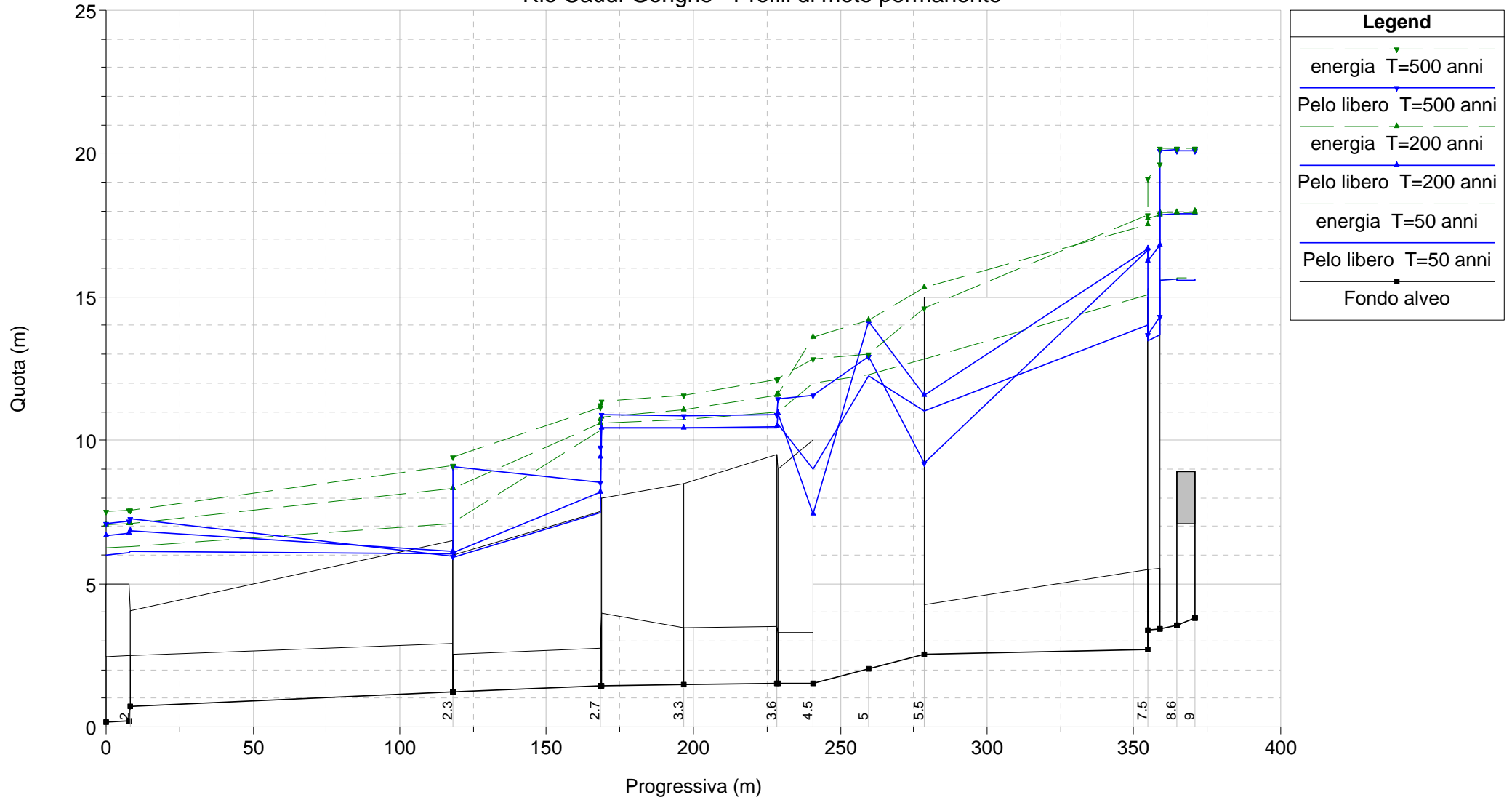
River = Rio Caudi-Gonghe Reach = Rio Caudi RS = 1
 Rio Caudi-Gonghe - Profili di moto permanente



Rio Caudi - Profili di moto permanente



Rio Caudi-Gonghe - Profili di moto permanente



rio Caudi - monte confluenza Gonghe

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 anni	21	31.4	29.6	34.6	33.5	34.57	31.66	34.63	1.12	28.04	0.19
T=200 anni	21	45.5	29.6	34.6	33.5	48.57	32.07	48.57	0.26	189.35	0.02
T=500 anni	21	54.7	29.6	34.6	33.5	44.22	32.31	44.23	0.42	139.24	0.04
T=50 anni	20	31.4	28.8	32.8	32.1	34.58	30.79	34.62	0.82	38.26	0.12
T=200 anni	20	45.5	28.8	32.8	32.1	48.57	31.21	48.57	0.29	158.52	0.02
T=500 anni	20	54.7	28.8	32.8	32.1	44.22	31.56	44.23	0.45	121.13	0.04
T=50 anni	19	31.4	28.8	32.8	32.1	34.58	30.79	34.62	0.82	38.25	0.12
T=200 anni	19	45.5	28.8	32.8	32.1	48.57	31.21	48.57	0.29	158.52	0.02
T=500 anni	19	54.7	28.8	32.8	32.1	44.22	31.56	44.23	0.45	121.13	0.04
T=50 anni	18	31.4	28.3	30.8	30.8	33.19	30.8	34.48	5.02	6.25	0.73
T=200 anni	18	45.5	28.3	30.8	30.8	47.25	30.8	48.45	4.85	9.38	0.36
T=500 anni	18	54.7	28.3	30.8	30.8	39.93	30.8	43.84	8.75	6.25	0.82
T=50 anni	17.5	31.4	20.3	23.1	23.1	30.09	22.82	31.12	4.49	7	0.46
T=200 anni	17.5	45.5	20.3	23.1	23.1	42.25	23.1	44.4	6.5	7	0.44
T=500 anni	17.5	54.7	20.3	23.1	23.1	30.52	23.1	33.63	7.81	7	0.78
T=50 anni	17	31.4	19.52	22.32	22.32	29.39	22.04	30.42	4.49	7	0.46
T=200 anni	17	45.5	19.52	22.32	22.32	40.78	22.32	42.93	6.5	7	0.45
T=500 anni	17	54.7	19.52	22.32	22.32	28.4	22.32	31.51	7.81	7	0.84
T=50 anni	16	31.4	18.98	21.78	21.78	28.88	21.32	29.7	4	7.84	0.41
T=200 anni	16	45.5	18.98	21.78	21.78	39.72	21.79	41.43	5.8	7.84	0.41
T=500 anni	16	54.7	18.98	21.78	21.78	26.85	21.79	29.33	6.98	7.84	0.79
T=50 anni	15	31.4	18.01	21.21	21.21	28.72	20.35	29.35	3.5	8.96	0.34
T=200 anni	15	45.5	18.01	21.21	21.21	39.38	21.01	40.69	5.08	8.96	0.35
T=500 anni	15	54.7	18.01	21.21	21.21	26.37	21.21	28.26	6.11	8.96	0.67
T=50 anni	14.7	31.4	17.48	20.68	20.68	28.47	19.82	29.1	3.5	8.96	0.34
T=200 anni	14.7	45.5	17.48	20.68	20.68	38.85	20.47	40.17	5.08	8.96	0.35
T=500 anni	14.7	54.7	17.48	20.68	20.68	25.61	20.68	27.51	6.1	8.96	0.68
T=50 anni	14.4	31.4	16.33	20.53	20.53	28.61	18.67	28.97	2.67	11.76	0.24
T=200 anni	14.4	45.5	16.33	20.53	20.53	39.14	19.33	39.9	3.87	11.76	0.26
T=500 anni	14.4	54.7	16.33	20.53	20.53	26.03	19.72	27.13	4.65	11.76	0.48
T=50 anni	14	31.4	15.94	20.24	20.24	28.56	18.28	28.9	2.61	12.04	0.23
T=200 anni	14	45.5	15.94	20.24	20.24	39.03	18.94	39.76	3.78	12.04	0.25
T=500 anni	14	54.7	15.94	20.24	20.24	25.86	19.33	26.91	4.54	12.04	0.46
T=50 anni	13	31.4	12.35	15.7	15.7	26.99	14.69	27.56	3.35	9.38	0.28
T=200 anni	13	45.5	12.35	15.7	15.7	38.45	15.35	38.74	2.39	19.04	0.15
T=500 anni	13	54.7	12.35	15.7	15.7	21.1	15.7	22.83	5.83	9.38	0.63
T=50 anni	12.7	31.4	12.05	14.75	14.75	26.55	14.43	27.4	4.09	7.68	0.34
T=200 anni	12.7	45.5	12.05	14.75	14.75	38.38	14.75	38.71	2.56	17.81	0.16
T=500 anni	12.7	54.7	12.05	14.75	14.75	19.76	14.75	22.35	7.13	7.68	0.83

rio Caudi - monte confluenza Gonghe

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 anni	12.6	31.4	12.05	13.1	13.1	26.03	14.26	27.34	5.08	6.18	0.44
T=200 anni	12.6	45.5	12.05	13.1	13.1	37.93	14.49	38.67	3.8	11.97	0.24
T=500 anni	12.6	54.7	12.05	13.1	13.1	18.18	14.52	22.18	8.85	6.18	1.15
T=50 anni	12.4	31.4	11.46	12.5	12.5	24.57	13.67	25.89	5.11	6.15	0.45
T=200 anni	12.4	45.5	11.46	12.5	12.5	34.69	13.89	37.48	7.4	6.15	0.49
T=500 anni	12.4	54.7	11.46	12.5	12.5	13.92	13.92	18	8.94	6.12	1.87
T=50 anni	12.2	31.4	11.46	14.41	14.41	25	13.84	25.71	3.73	8.43	0.33
T=200 anni	12.2	45.5	11.46	14.41	14.41	35.6	14.41	37.08	5.4	8.43	0.35
T=500 anni	12.2	54.7	11.46	14.41	14.41	38.5	14.41	39.1	3.44	15.92	0.21
T=50 anni	11.8	31.4	11.35	14.3	14.3	24.91	13.73	25.62	3.73	8.43	0.32
T=200 anni	11.8	45.5	11.35	14.3	14.3	35.41	14.3	36.9	5.4	8.43	0.35
T=500 anni	11.8	54.7	11.35	14.3	14.3	38.44	14.3	39.05	3.48	15.74	0.21
T=50 anni	11.7	31.4	11.35	12.4	12.4	24.21	13.56	25.55	5.13	6.12	0.46
T=200 anni	11.7	45.5	11.35	12.4	12.4	33.93	13.79	36.75	7.43	6.12	0.5
T=500 anni	11.7	54.7	11.35	12.4	12.4	36.8	13.8	38.9	6.42	8.52	0.41
T=50 anni	11.4	31.4	7.6	8.21	8.21	16.1	9.41	18.37	6.68	4.7	0.73
T=200 anni	11.4	45.5	7.6	8.21	8.21	16.91	9.46	21.68	9.68	4.7	1.01
T=500 anni	11.4	54.7	7.6	8.21	8.21	18.05	9.47	24.94	11.63	4.7	1.15
T=50 anni	10.8	31.4	7.36	7.96	7.96	15.32	9.16	17.62	6.72	4.67	0.76
T=200 anni	10.8	45.5	7.36	7.96	7.96	15.28	9.21	20.11	9.74	4.67	1.11
T=500 anni	10.8	54.7	7.36	7.96	7.96	15.68	9.23	22.67	11.71	4.67	1.3
T=50 anni	10.4	31.4	7.36	9.26	9.26	16.19	9.26	17.25	4.55	6.9	0.49
T=200 anni	10.4	45.5	7.36	9.26	9.26	17.1	9.26	19.32	6.6	6.9	0.68
T=500 anni	10.4	54.7	7.36	9.26	9.26	18.32	9.26	21.53	7.93	6.9	0.77
T=50 anni	9.6	31.4	4.1	5.3	5.3	15.45	5.3	15.73	2.31	13.58	0.22
T=200 anni	9.6	45.5	4.1	5.3	5.3	17.81	5.3	18.02	2.02	22.54	0.17
T=500 anni	9.6	54.7	4.1	5.3	5.3	20.07	14.65	20.23	1.76	31.12	0.14

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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 anni	9.4	37.50	3.80	8.90	8.90	15.62	6.06	15.65	0.81	46.53	0.08
T=200 anni	9.4	54.30	3.80	8.90	8.90	17.92	6.64	17.97	0.97	55.74	0.08
T=500 anni	9.4	65.40	3.80	8.90	8.90	20.14	6.99	20.19	1.01	64.62	0.08
	9	Bridge									
T=50 anni	8.6	39.00	3.55	8.90	8.90	15.61	5.94	15.64	0.83	47.20	0.08
T=200 anni	8.6	56.00	3.55	8.90	8.90	17.91	6.52	17.96	0.99	56.41	0.08
T=500 anni	8.6	67.40	3.55	8.90	8.90	20.13	6.88	20.19	1.03	65.29	0.08
T=50 anni	8.41	39.00	3.40	5.85	5.85	15.59	5.96	15.64	1.02	38.21	0.09
T=200 anni	8.41	56.00	3.40	5.85	5.85	17.88	6.63	17.96	1.23	45.43	0.10
T=500 anni	8.41	67.40	3.40	5.85	5.85	20.10	7.06	20.18	1.29	52.41	0.10
T=50 anni	8.4	39.00	3.40	5.55	5.55	13.69	5.55	15.47	5.92	6.59	0.59
T=200 anni	8.4	56.00	3.40	5.55	5.55	16.79	5.55	17.86	4.58	12.23	0.40
T=500 anni	8.4	67.40	3.40	5.55	5.55	14.33	5.55	19.66	10.22	6.59	0.99
T=50 anni	7.7	39.00	3.38	5.50	5.50	13.46	5.50	15.30	6.00	6.50	0.60
T=200 anni	7.7	56.00	3.38	5.50	5.50	16.24	5.50	17.72	5.38	10.41	0.48
T=500 anni	7.7	67.40	3.38	5.50	5.50	13.67	5.50	19.15	10.37	6.50	1.03
T=50 anni	7.5	39.00	2.70	5.50	5.50	14.01	5.24	15.06	4.54	8.60	0.43
T=200 anni	7.5	56.00	2.70	5.50	5.50	16.68	5.50	17.52	4.07	13.75	0.35
T=500 anni	7.5	67.40	2.70	5.50	5.50	16.63	5.50	17.88	4.96	13.59	0.42
T=50 anni	5.5	39.00	2.55	4.25	4.25	11.01	4.25	12.83	5.97	6.53	0.66
T=200 anni	5.5	56.00	2.55	4.25	4.25	11.58	4.25	15.33	8.58	6.53	0.91
T=500 anni	5.5	67.40	2.55	4.25	4.25	9.19	4.25	14.62	10.32	6.53	1.28
T=50 anni	5	39.00	2.03	4.15	4.15	12.25	4.17	12.28	0.74	53.02	0.07
T=200 anni	5	56.00	2.03	4.15	4.15	14.16	4.64	14.20	0.88	63.34	0.08
T=500 anni	5	67.40	2.03	4.15	4.15	12.92	4.94	12.99	1.19	56.61	0.12
T=50 anni	4.5	39.00	1.51	2.29	2.11	8.99	3.23	11.98	7.65	5.10	0.90
T=200 anni	4.5	56.00	1.51	2.29	2.11	7.43	3.27	13.58	10.99	5.10	1.46
T=500 anni	4.5	67.40	1.51	2.29	2.11	11.58	11.58	12.85	4.99	13.50	0.51
T=50 anni	3.7	39.00	1.50	2.29	2.11	10.56	3.23	10.99	2.91	13.41	0.31
T=200 anni	3.7	56.00	1.50	2.29	2.11	10.93	10.28	11.61	3.64	15.39	0.38
T=500 anni	3.7	67.40	1.50	2.29	2.11	11.46	10.58	12.16	3.71	18.18	0.38
T=50 anni	3.6	39.00	1.50	3.50	3.50	10.43	3.50	10.98	3.27	11.94	0.35
T=200 anni	3.6	56.00	1.50	3.50	3.50	10.47	3.50	11.56	4.62	12.11	0.49
T=500 anni	3.6	67.40	1.50	3.50	3.50	10.90	3.50	12.10	4.86	13.87	0.51
T=50 anni	3.3	39.00	1.47	3.48	3.48	10.41	3.48	10.72	2.44	15.99	0.26
T=200 anni	3.3	56.00	1.47	3.48	3.48	10.42	3.48	11.04	3.50	16.01	0.37
T=500 anni	3.3	67.40	1.47	3.48	3.48	10.86	3.48	11.59	3.78	17.84	0.39

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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 anni	3.1	39.00	1.45	3.96	3.96	10.42	3.58	10.61	1.94	20.12	0.21
T=200 anni	3.1	56.00	1.45	3.96	3.96	10.43	3.96	10.82	2.78	20.17	0.30
T=500 anni	3.1	67.40	1.45	3.96	3.96	10.88	3.96	11.36	3.06	22.02	0.32
T=50 anni	2.8	39.00	1.45	2.75	2.75	7.48	2.75	10.34	7.49	5.21	0.98
T=200 anni	2.8	56.00	1.45	2.75	2.75	9.40	9.40	10.73	5.11	10.96	0.58
T=500 anni	2.8	67.40	1.45	2.75	2.75	9.75	9.75	11.25	5.44	12.40	0.60
T=50 anni	2.7	39.00	1.45	2.75	2.75	7.48	2.75	10.33	7.48	5.21	0.98
T=200 anni	2.7	56.00	1.45	2.75	2.75	8.21	8.90	10.62	6.87	8.15	0.85
T=500 anni	2.7	67.40	1.45	2.75	2.75	8.51	9.24	11.14	7.17	9.39	0.86
T=50 anni	2.4	39.00	1.22	2.52	2.52	5.89	2.52	7.14	4.96	7.86	0.73
T=200 anni	2.4	56.00	1.22	2.52	2.52	6.10	2.52	8.33	6.61	8.47	0.96
T=500 anni	2.4	67.40	1.22	2.52	2.52	9.10	7.03	9.42	2.53	26.60	0.29
T=50 anni	2.3	39.00	1.22	2.00	2.00	6.02	2.67	7.08	4.57	8.53	0.67
T=200 anni	2.3	56.00	1.22	2.00	2.00	6.12	2.83	8.31	6.57	8.53	0.95
T=500 anni	2.3	67.40	1.22	2.00	2.00	5.96	2.88	9.14	7.90	8.53	1.16
T=50 anni	2	39.00	0.70	1.55	1.55	6.14	2.17	6.31	1.80	21.64	0.25
T=200 anni	2	56.00	0.70	1.55	1.55	6.85	2.35	7.08	2.16	25.89	0.28
T=500 anni	2	67.40	0.70	1.55	1.55	7.27	2.41	7.56	2.37	28.45	0.30
T=50 anni	1.6	39.00	0.20	1.50	1.50	6.07	1.77	6.30	2.11	18.45	0.28
T=200 anni	1.6	56.00	0.20	1.50	1.50	6.76	2.09	7.08	2.48	22.62	0.31
T=500 anni	1.6	67.40	0.20	1.50	1.50	7.18	2.23	7.55	2.68	25.14	0.32
T=50 anni	1	39.00	0.15	1.45	1.45	5.99	1.84	6.27	2.34	16.69	0.45
T=200 anni	1	56.00	0.15	1.45	1.45	6.67	2.15	7.04	2.70	20.73	0.46
T=500 anni	1	67.40	0.15	1.45	1.45	7.08	2.28	7.51	2.91	23.17	0.47
T=50 anni	9.4	37.50	3.80	8.90	8.90	15.62	6.06	15.65	0.81	46.53	0.08
T=200 anni	9.4	54.30	3.80	8.90	8.90	17.92	6.64	17.97	0.97	55.74	0.08
T=500 anni	9.4	65.40	3.80	8.90	8.90	20.14	6.99	20.19	1.01	64.62	0.08