

COMUNE DI S. VITO AL TAGLIAMENTO
(Provincia di Pordenone)

**STUDIO GEOLOGICO-TECNICO
DEL TERRITORIO COMUNALE**
relativo al P.R.G.C. variante di revisione
in adeguamento alla L.R. 52/91

Allegato 2

Verifiche idrauliche

Roggia Mussa - Fiume Sestian

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ROGGIA MUSSA-FIUME SESTIAN

Tempo di ritorno 10 anni

Tratto	Sezione n°	D (m)	Q (mc/s)	Z (m)	H (m)	V (m/s)	Fr
Mussa sud	1.1		15.20	15.20	16.36	1.32	0.42
Mussa sud	1.2	80	15.20	15.27	16.56	1.39	0.39
Mussa sud	1.25	Bridge					
Mussa sud	1.3	0.5	15.20	15.30	16.61	1.36	0.38
Mussa sud	1.4	10	15.20	15.50	16.65	1.28	0.41
Mussa sud	1.42*	50	15.20	15.67	16.80	1.33	0.43
Mussa sud	1.61	450	15.20	17.20	18.36	1.43	0.45
Mussa sud	1.62	6	15.20	17.20	18.32	2.04	0.65
Mussa sud	1.625	Bridge					
Mussa sud	1.63	0.5	15.20	17.20	18.40	1.88	0.58
Mussa sud	1.64	6	15.20	17.20	18.53	1.22	0.36
Mussa sud	2.1	140	15.20	18.10	18.51	4.24	2.19
Mussa sud	2.2	4.5	15.20	18.10	19.15	3.22	1.01
Mussa sud	2.25	Bridge					
Mussa sud	2.3	0.5	15.20	18.10	19.90	0.90	0.21
Mussa sud	2.4	4.5	15.20	18.20	19.91	0.73	0.19
Mussa sud	2.5	470	15.20	18.86	20.40	1.03	0.29
Mussa sud	3.1	230	15.20	19.20	20.71	0.94	0.28
Mussa sud	3.2	15	15.20	19.23	20.65	1.95	0.52
Mussa sud	3.25	Bridge					
Mussa sud	3.3	0.5	15.20	19.23	20.70	1.87	0.49
Mussa sud	3.4	10	15.20	19.24	20.88	0.86	0.24
Mussa sud	4	330	15.20	20.17	21.51	1.33	0.40
Mussa sud	4.5	355	15.20	20.30	22.15	1.04	0.29
Mussa sud	5	520	15.20	21.27	22.91	1.16	0.32
Mussa sud	5.44*	100	15.20	21.70	23.09	1.13	0.34
Mussa sud	6.1	150	15.20	22.34	23.40	1.15	0.38
Mussa sud	6.2	10	15.20	22.50	23.36	1.85	0.64
Mussa sud	6.25	Bridge					
Mussa sud	6.3	0.5	15.20	22.50	23.48	1.63	0.53
Mussa sud	6.4	7	15.20	22.54	23.58	1.12	0.38
Mussa sud	8	190	15.20	22.75	24.10	1.52	0.47
Mussa sud	9	350	15.20	23.50	24.92	1.09	0.30
Mussa sud	10	280	15.20	24.69	25.89	1.63	0.54
Mussa sud	11	220	15.20	25.59	26.88	1.60	0.49
Mussa sud	11.1	410	9.70	26.62	28.19	1.43	0.49
Scolmatore Santa Caterina							
R. Mussa B	11.2	22.5	9.40	27.06	28.31	1.27	0.43
R. Mussa B	12	110	9.40	27.43	28.67	1.37	0.43
R. Mussa B	13.1	100	9.40	27.71	28.97	1.14	0.36
R. Mussa B	13.2	5	9.40	27.71	28.96	1.51	0.43
R. Mussa B	13.25	Bridge					
R. Mussa B	13.3	0.5	9.40	27.73	29.13	1.34	0.36
R. Mussa B	13.4	5	9.40	27.75	29.20	0.83	0.26
R. Mussa B	14	120	9.40	27.85	29.33	0.83	0.25
Scolmatore Campo Sportivo							
R. Mussa A	14.1	10	6.40	27.85	29.36	0.55	0.16
R. Mussa A	15	150	6.40	28.10	29.44	0.64	0.20
Mussa sinistra	16	105	5.00	28.23	29.54	0.95	0.35
Mussa sinistra	19.1	600	5.00	29.89	31.01	1.03	0.35
Mussa sinistra	19.2	5	5.00	29.89	31.02	1.11	0.33
Mussa sinistra	19.25	Culvert					

ROGGIA MUSSA-FIUME SESTIAN

Tempo di ritorno 10 anni

Mussa sinistra	19.3	9	5.00	30.00	31.04	1.20	0.37
Mussa sinistra	19.4	5	5.00	30.00	31.12	0.47	0.14
Mussa sinistra	19.6	30.1	5.00	30.20	31.16	2.07	0.67
Mussa sinistra	19.7	4	5.00	30.20	31.22	1.61	0.75
Mussa sinistra	20.1	70	5.00	30.54	31.43	1.12	0.38
Mussa sinistra	20.2	4	5.00	30.54	31.42	1.42	0.48
Mussa sinistra	20.25	Culvert					
Mussa sinistra	20.3	5	5.00	30.54	31.48	1.34	0.44
Mussa sinistra	20.4	7	5.00	30.74	31.52	1.28	0.46
Mussa sinistra	21	90	5.00	31.22	31.84	0.30	0.13
Mussa destra	15	20	1.40	28.20	29.46	0.33	0.11
Mussa destra	16	95	1.40	28.24	29.47	0.35	0.12
Mussa destra	17	290	1.40	28.29	29.47	0.38	0.13
Mussa destra	17.1	5	1.40	28.29	29.46	0.57	0.17
Mussa destra	17.5	Culvert					
Mussa destra	18	101	1.40	28.80	29.48	0.99	0.38
Mussa destra	18.1	2.5	1.40	28.80	29.50	0.74	0.31
Mussa destra	19.1	100	1.40	29.47	29.72	1.58	1.01
Mussa destra	19.2	5	1.40	29.47	29.77	1.35	0.79
Mussa destra	19.25	Culvert					
Mussa destra	19.3	11	1.40	29.26	29.86	0.67	0.28
Mussa destra	19.4	3.5	1.40	29.26	29.86	0.63	0.27
Mussa destra	19.5	50	1.40	29.44	29.87	0.60	0.29
Mussa destra	19.6	5	1.40	29.44	29.87	0.60	0.29
Mussa destra	19.65	Culvert					
Mussa destra	19.66	18.5	1.40	29.44	29.88	0.58	0.28
Mussa destra	19.68	0	1.40	29.76	30.00	1.55	1.01
Mussa destra	19.69	Culvert					
Mussa destra	19.7	21	1.40	29.76	30.14	0.99	0.51
Mussa destra	19.8	5	1.40	29.76	30.15	0.98	0.50
Mussa destra	20	45	1.40	29.91	30.06	2.29	1.87
Mussa destra	21	125	1.40	30.67	30.82	6.53	7.64
Mussa destra	22	5	1.40	31.25	31.74	2.19	1.00
Mussa nord	22.1	60	6.40	31.32	31.78	1.98	0.93
Mussa nord	22.2	6	6.40	31.32	31.92	1.77	0.73
Mussa nord	22.25	Bridge					
Mussa nord	22.3	0.5	6.40	31.32	32.06	1.44	0.54
Mussa nord	22.4	4	6.40	31.33	32.15	0.91	0.35
Mussa nord	23	260	6.40	31.60	32.61	0.84	0.29
Mussa nord	24	300	6.40	31.69	32.90	0.53	0.18
Mussa nord	25.1	350	6.40	32.06	33.20	0.77	0.25
Mussa nord	25.2	4	6.40	32.09	33.21	0.67	0.20
Mussa nord	25.25	Bridge					
Mussa nord	25.3	0.5	6.40	32.18	33.23	0.72	0.23
Mussa nord	25.4	3	6.40	32.21	33.18	1.37	0.48
Mussa nord	25.5	30	6.40	32.41	33.33	1.46	0.53

D: distanza dalla sezione precedente

Q: portata in mc/s

Z: quota del fondo del canale in m. slm

H: quota della lama d'acqua in m. slm

V: velocità del flusso in m/s

Fr: numero di Froude

ROGGIA MUSSA-FIUME SESTIAN

Tempo di ritorno 30 anni

Tratto	Sezione n°	D (m)	Q (mc/s)	Z (m)	H (m)	V (m/s)	Fr
Mussa sud	1.1		19.00	15.20	16.52	1.42	0.42
Mussa sud	1.2	80	19.00	15.27	16.72	1.54	0.41
Mussa sud	1.25	Bridge					
Mussa sud	1.3	0.5	19.00	15.30	16.78	1.51	0.40
Mussa sud	1.4	10	19.00	15.50	16.83	1.32	0.39
Mussa sud	1.42*	50	19.00	15.67	16.96	1.41	0.43
Mussa sud	1.61	450	19.00	17.20	18.52	1.54	0.46
Mussa sud	1.62	6	19.00	17.20	18.46	2.22	0.67
Mussa sud	1.625	Bridge					
Mussa sud	1.63	0.5	19.00	17.20	18.55	2.05	0.60
Mussa sud	1.64	6	19.00	17.20	18.71	1.32	0.37
Mussa sud	2.1	140	19.00	18.10	18.56	4.66	2.28
Mussa sud	2.2	4.5	19.00	18.10	19.32	3.47	1.00
Mussa sud	2.25	Bridge					
Mussa sud	2.3	0.5	19.00	18.10	19.98	0.96	0.22
Mussa sud	2.4	4.5	19.00	18.20	19.98	0.82	0.21
Mussa sud	2.5	470	19.00	18.86	20.56	1.15	0.30
Mussa sud	3.1	230	19.00	19.20	20.89	0.96	0.26
Mussa sud	3.2	15	19.00	19.23	20.78	2.23	0.57
Mussa sud	3.25	Bridge					
Mussa sud	3.3	0.5	19.00	19.23	20.86	2.12	0.53
Mussa sud	3.4	10	19.00	19.24	21.10	0.75	0.19
Mussa sud	4	330	19.00	20.17	21.66	1.45	0.41
Mussa sud	4.5	355	19.00	20.30	22.33	1.14	0.30
Mussa sud	5	520	19.00	21.27	23.10	1.22	0.32
Mussa sud	5.44*	100	19.00	21.70	23.27	1.21	0.34
Mussa sud	6.1	150	19.00	22.34	23.57	1.21	0.37
Mussa sud	6.2	10	19.00	22.50	23.53	1.94	0.61
Mussa sud	6.25	Bridge					
Mussa sud	6.3	0.5	19.00	22.50	23.86	1.47	0.40
Mussa sud	6.4	7	19.00	22.54	23.94	0.99	0.29
Mussa sud	8	190	19.00	22.75	24.31	1.58	0.45
Mussa sud	9	350	19.00	23.50	25.11	1.19	0.31
Mussa sud	10	280	19.00	24.69	26.05	1.74	0.54
Mussa sud	11	220	19.00	25.59	27.05	1.73	0.50
Mussa sud	11.1	410	12.20	26.62	28.36	1.51	0.49
Scolmatore Santa Caterina							
R. Mussa B	11.2	22.5	11.70	27.06	28.47	1.33	0.43
R. Mussa B	12	110	11.70	27.43	28.82	1.47	0.43
R. Mussa B	13.1	100	11.70	27.71	29.14	1.20	0.36
R. Mussa B	13.2	5	11.70	27.71	29.10	1.68	0.45
R. Mussa B	13.25	Bridge					
R. Mussa B	13.3	0.5	11.70	27.73	29.25	1.54	0.40
R. Mussa B	13.4	5	11.70	27.75	29.34	0.90	0.27
R. Mussa B	14	120	11.70	27.85	29.49	0.92	0.26
Scolmatore Campo Sportivo							
R. Mussa A	14.1	10	8.20	27.85	29.52	0.63	0.18
R. Mussa A	15	150	8.20	28.10	29.61	0.71	0.21
Mussa sinistra	16	105	6.50	28.23	29.71	1.01	0.35
Mussa sinistra	19.1	600	6.50	29.89	31.18	1.12	0.36
Mussa sinistra	19.2	5	6.50	29.89	31.18	1.26	0.35
Mussa sinistra	19.25	Culvert					

ROGGIA MUSSA-FIUME SESTIAN

Tempo di ritorno 30 anni

Mussa sinistra	19.3	9	6.50	30.00	31.23	1.32	0.38
Mussa sinistra	19.4	5	6.50	30.00	31.32	0.52	0.14
Mussa sinistra	19.6	30.1	6.50	30.20	31.23	2.24	0.70
Mussa sinistra	19.7	4	6.50	30.20	31.29	1.84	0.80
Mussa sinistra	20.1	70	6.50	30.54	31.54	1.30	0.42
Mussa sinistra	20.2	4	6.50	30.54	31.53	1.65	0.53
Mussa sinistra	20.25	Culvert					
Mussa sinistra	20.3	5	6.50	30.54	31.61	1.52	0.47
Mussa sinistra	20.4	7	6.50	30.74	31.67	1.40	0.46
Mussa sinistra	21	90	6.50	31.22	31.98	0.31	0.12
Mussa destra	15	20	1.70	28.20	29.64	0.34	0.11
Mussa destra	16	95	1.70	28.24	29.64	0.35	0.11
Mussa destra	17	290	1.70	28.29	29.64	0.39	0.12
Mussa destra	17.1	5	1.70	28.29	29.63	0.60	0.17
Mussa destra	17.5	Culvert					
Mussa destra	18	101	1.70	28.80	29.66	0.94	0.33
Mussa destra	18.1	2.5	1.70	28.80	29.68	0.67	0.26
Mussa destra	19.1	100	1.70	29.47	29.76	1.69	1.01
Mussa destra	19.2	5	1.70	29.47	29.81	1.45	0.80
Mussa destra	19.25	Culvert					
Mussa destra	19.3	11	1.70	29.26	29.91	0.75	0.30
Mussa destra	19.4	3.5	1.70	29.26	29.91	0.70	0.29
Mussa destra	19.5	50	1.70	29.44	29.92	0.64	0.30
Mussa destra	19.6	5	1.70	29.44	29.92	0.64	0.29
Mussa destra	19.65	Culvert					
Mussa destra	19.66	18.5	1.70	29.44	29.94	0.62	0.28
Mussa destra	19.68	0	1.70	29.76	30.04	1.66	1.01
Mussa destra	19.69	Culvert					
Mussa destra	19.7	21	1.70	29.76	30.20	1.05	0.51
Mussa destra	19.8	5	1.70	29.76	30.20	1.04	0.50
Mussa destra	20	45	1.70	29.91	30.08	2.53	1.97
Mussa destra	21	125	1.70	30.67	30.83	6.86	7.74
Mussa destra	22	5	1.70	31.25	31.81	2.34	1.00
Mussa nord	22.1	60	8.20	31.32	31.91	2.00	0.83
Mussa nord	22.2	6	8.20	31.32	31.99	2.03	0.79
Mussa nord	22.25	Bridge					
Mussa nord	22.3	0.5	8.20	31.32	32.17	1.62	0.56
Mussa nord	22.4	4	8.20	31.33	32.27	0.98	0.35
Mussa nord	23	260	8.20	31.60	32.75	0.92	0.30
Mussa nord	24	300	8.20	31.69	33.05	0.57	0.19
Mussa nord	25.1	350	8.20	32.06	33.36	0.84	0.26
Mussa nord	25.2	4	8.20	32.09	33.37	0.75	0.21
Mussa nord	25.25	Bridge					
Mussa nord	25.3	0.5	8.20	32.18	33.40	0.79	0.23
Mussa nord	25.4	3	8.20	32.21	33.35	1.45	0.48
Mussa nord	25.5	30	8.20	32.41	33.49	1.55	0.52

D: distanza dalla sezione precedente

Q: portata in mc/s

Z: quota del fondo del canale in m. slm

H: quota della lama d'acqua in m. slm

V: velocità del flusso in m/s

Fr: numero di Froude

ROGGIA MUSSA-FIUME SESTIAN

Tempo di ritorno 100 anni

Tratto	Sezione n°	D (m)	Q (mc/s)	Z (m)	H (m)	V (m/s)	Fr
Mussa sud	1.1		22.50	15.20	16.66	1.50	0.43
Mussa sud	1.2	80	22.50	15.27	16.86	1.67	0.42
Mussa sud	1.25	Bridge					
Mussa sud	1.3	0.5	22.50	15.30	16.92	1.64	0.41
Mussa sud	1.4	10	22.50	15.50	17.01	1.23	0.34
Mussa sud	1.42*	50	22.50	15.67	17.10	1.44	0.42
Mussa sud	1.61	450	22.50	17.20	18.66	1.63	0.46
Mussa sud	1.62	6	22.50	17.20	18.58	2.37	0.68
Mussa sud	1.625	Bridge					
Mussa sud	1.63	0.5	22.50	17.20	18.68	2.20	0.61
Mussa sud	1.64	6	22.50	17.20	18.86	1.40	0.38
Mussa sud	2.1	140	22.50	18.10	18.66	4.49	2.01
Mussa sud	2.2	4.5	22.50	18.10	19.70	2.13	0.54
Mussa sud	2.25	Bridge					
Mussa sud	2.3	0.5	22.50	18.10	19.84	1.50	0.36
Mussa sud	2.4	4.5	22.50	18.20	19.86	1.16	0.31
Mussa sud	2.5	470	22.50	18.86	20.67	1.26	0.33
Mussa sud	3.1	230	22.50	19.20	21.02	0.97	0.25
Mussa sud	3.2	15	22.50	19.23	20.86	2.51	0.63
Mussa sud	3.25	Bridge					
Mussa sud	3.3	0.5	22.50	19.23	20.96	2.36	0.57
Mussa sud	3.4	10	22.50	19.24	21.27	0.68	0.17
Mussa sud	4	330	22.50	20.17	21.78	1.54	0.42
Mussa sud	4.5	355	22.50	20.30	22.47	1.22	0.31
Mussa sud	5	520	22.50	21.27	23.24	1.28	0.31
Mussa sud	5.44*	100	22.50	21.70	23.41	1.30	0.35
Mussa sud	6.1	150	22.50	22.34	23.71	1.26	0.37
Mussa sud	6.2	10	22.50	22.50	23.66	2.05	0.61
Mussa sud	6.25	Bridge					
Mussa sud	6.3	0.5	22.50	22.50	23.96	1.63	0.43
Mussa sud	6.4	7	22.50	22.54	24.06	1.07	0.30
Mussa sud	8	190	22.50	22.75	24.43	1.68	0.46
Mussa sud	9	350	22.50	23.50	25.26	1.28	0.32
Mussa sud	10	280	22.50	24.69	26.18	1.82	0.55
Mussa sud	11	220	22.50	25.59	27.19	1.83	0.51
Mussa sud	11.1	410	14.40	26.62	28.49	1.57	0.49
Scolmatore Santa Caterina							
R. Mussa B	11.2	22.5	13.40	27.06	28.60	1.33	0.41
R. Mussa B	12	110	13.40	27.43	28.94	1.54	0.44
R. Mussa B	13.1	100	13.40	27.71	29.24	1.20	0.34
R. Mussa B	13.2	5	13.40	27.71	29.19	1.81	0.47
R. Mussa B	13.25	Bridge					
R. Mussa B	13.3	0.5	13.40	27.73	29.41	1.60	0.39
R. Mussa B	13.4	5	13.40	27.75	29.51	0.90	0.25
R. Mussa B	14	120	13.40	27.85	29.64	0.93	0.25
Scolmatore Campo Sportivo							
R. Mussa A	14.1	10	9.40	27.85	29.68	0.64	0.17
R. Mussa A	15	150	9.40	28.10	29.76	0.72	0.20
Mussa sinistra	16	105	7.50	28.23	29.85	1.00	0.33
Mussa sinistra	19.1	600	7.50	29.89	31.27	1.17	0.36
Mussa sinistra	19.2	5	7.50	29.89	31.26	1.36	0.37
Mussa sinistra	19.25	Culvert					

ROGGIA MUSSA-FIUME SESTIAN

Tempo di ritorno 100 anni

Mussa sinistra	19.3	9	7.50	30.00	31.34	1.41	0.39
Mussa sinistra	19.4	5	7.50	30.00	31.43	0.55	0.15
Mussa sinistra	19.6	30.1	7.50	30.20	31.33	2.01	0.61
Mussa sinistra	19.7	4	7.50	30.20	31.34	1.93	0.80
Mussa sinistra	20.1	70	7.50	30.54	31.60	1.42	0.44
Mussa sinistra	20.2	4	7.50	30.54	31.58	1.80	0.56
Mussa sinistra	20.25	Culvert					
Mussa sinistra	20.3	5	7.50	30.54	31.70	1.62	0.48
Mussa sinistra	20.4	7	7.50	30.74	31.77	1.46	0.46
Mussa sinistra	21	90	7.50	31.22	32.08	0.32	0.12
Mussa destra	15	20	1.90	28.20	29.79	0.33	0.10
Mussa destra	16	95	1.90	28.24	29.79	0.34	0.10
Mussa destra	17	290	1.90	28.29	29.79	0.38	0.11
Mussa destra	17.1	5	1.90	28.29	29.78	0.61	0.16
Mussa destra	17.5	Culvert					
Mussa destra	18	101	1.90	28.80	29.82	0.89	0.28
Mussa destra	18.1	2.5	1.90	28.80	29.84	0.61	0.22
Mussa destra	19.1	100	1.90	29.47	29.78	1.75	1.00
Mussa destra	19.2	5	1.90	29.47	29.83	1.52	0.81
Mussa destra	19.25	Culvert					
Mussa destra	19.3	11	1.90	29.26	29.94	0.80	0.31
Mussa destra	19.4	3.5	1.90	29.26	29.95	0.74	0.29
Mussa destra	19.5	50	1.90	29.44	29.96	0.67	0.30
Mussa destra	19.6	5	1.90	29.44	29.96	0.67	0.30
Mussa destra	19.65	Culvert					
Mussa destra	19.66	18.5	1.90	29.44	29.97	0.65	0.28
Mussa destra	19.68	0	1.90	29.76	30.06	1.72	1.01
Mussa destra	19.69	Culvert					
Mussa destra	19.7	21	1.90	29.76	30.23	1.08	0.50
Mussa destra	19.8	5	1.90	29.76	30.24	1.08	0.50
Mussa destra	20	45	1.90	29.91	30.09	2.59	1.93
Mussa destra	21	125	1.90	30.67	30.84	6.80	7.34
Mussa destra	22	5	1.90	31.25	31.85	2.43	1.00
Mussa nord	22.1	60	9.40	31.32	31.99	2.00	0.78
Mussa nord	22.2	6	9.40	31.32	32.06	2.13	0.79
Mussa nord	22.25	Bridge					
Mussa nord	22.3	0.5	9.40	31.32	32.24	1.71	0.57
Mussa nord	22.4	4	9.40	31.33	32.36	1.01	0.35
Mussa nord	23	260	9.40	31.60	32.83	0.97	0.31
Mussa nord	24	300	9.40	31.69	33.14	0.59	0.19
Mussa nord	25.1	350	9.40	32.06	33.45	0.89	0.26
Mussa nord	25.2	4	9.40	32.09	33.47	0.80	0.22
Mussa nord	25.25	Bridge					
Mussa nord	25.3	0.5	9.40	32.18	33.51	0.83	0.23
Mussa nord	25.4	3	9.40	32.21	33.46	1.49	0.47
Mussa nord	25.5	30	9.40	32.41	33.59	1.59	0.52

D: distanza dalla sezione precedente

Q: portata in mc/s

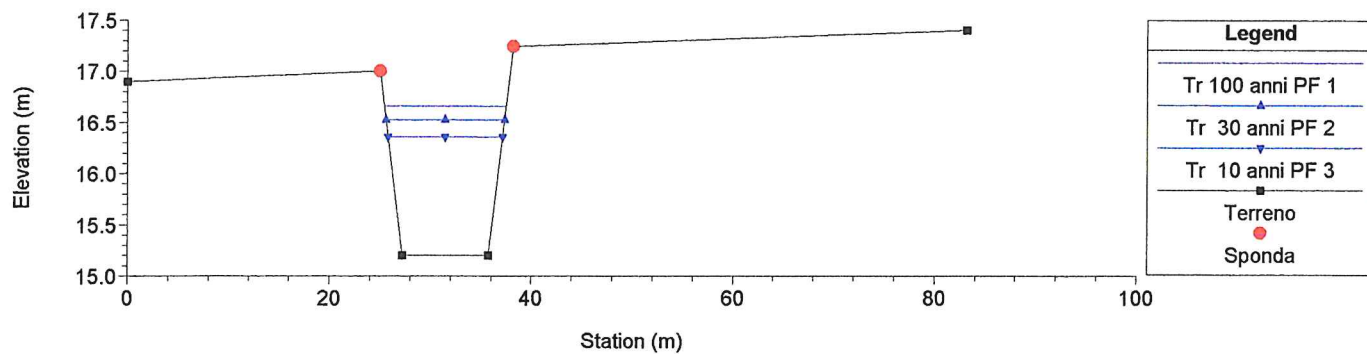
Z: quota del fondo del canale in m. slm

H: quota della lama d'acqua in m. slm

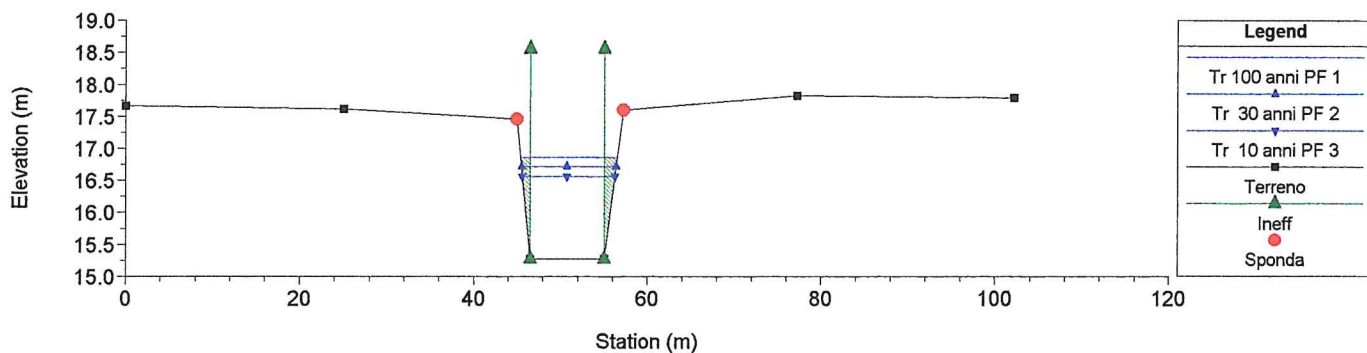
V: velocità del flusso in m/s

Fr: numero di Froude

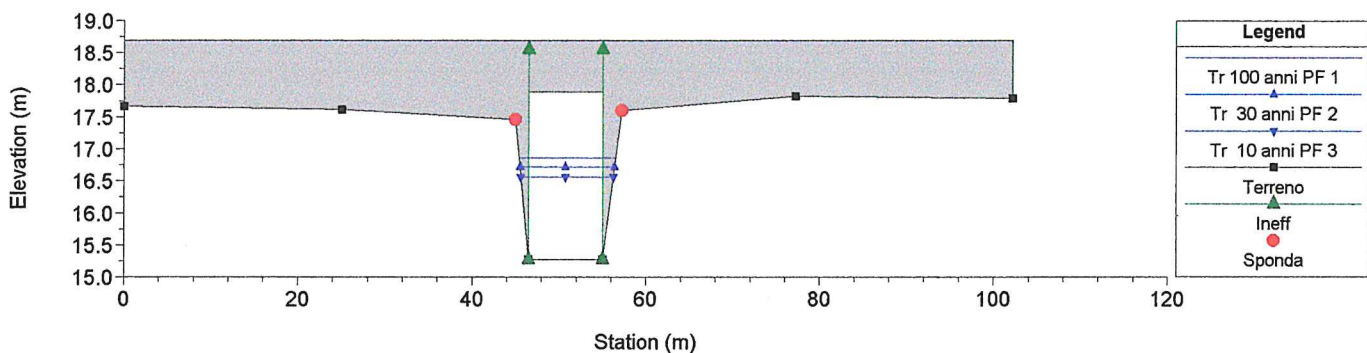
RS = 1.1 ROGGINA MUSSA - FIUME SESTIAN



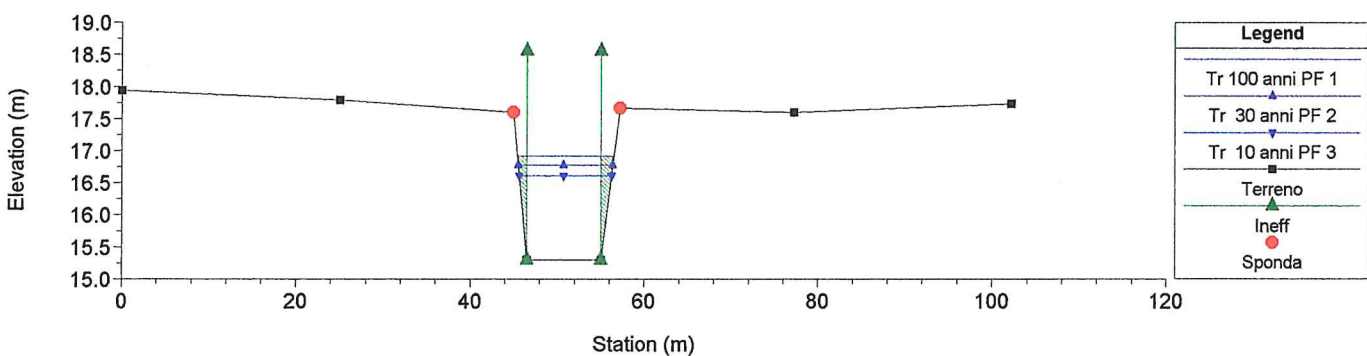
RS = 1.2 ROGGINA MUSSA - FIUME SESTIAN



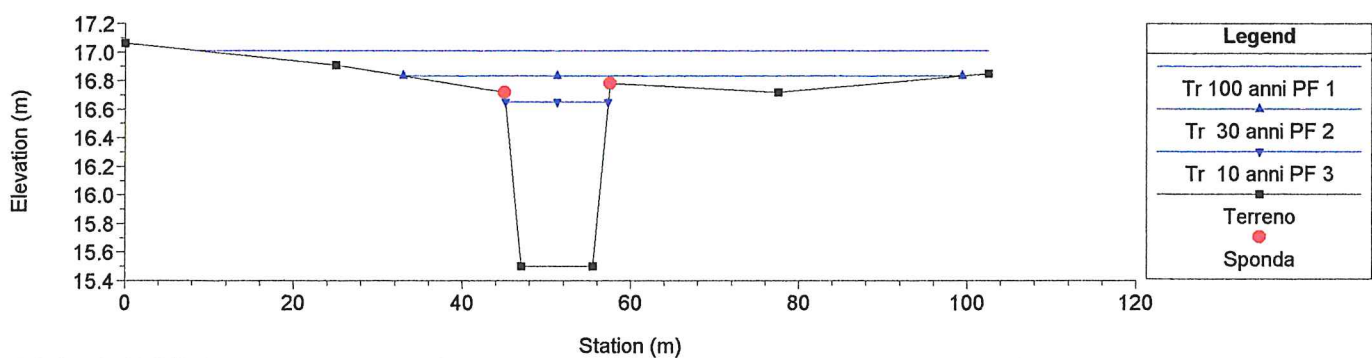
RS = 1.25 ROGGINA MUSSA - FIUME SESTIAN



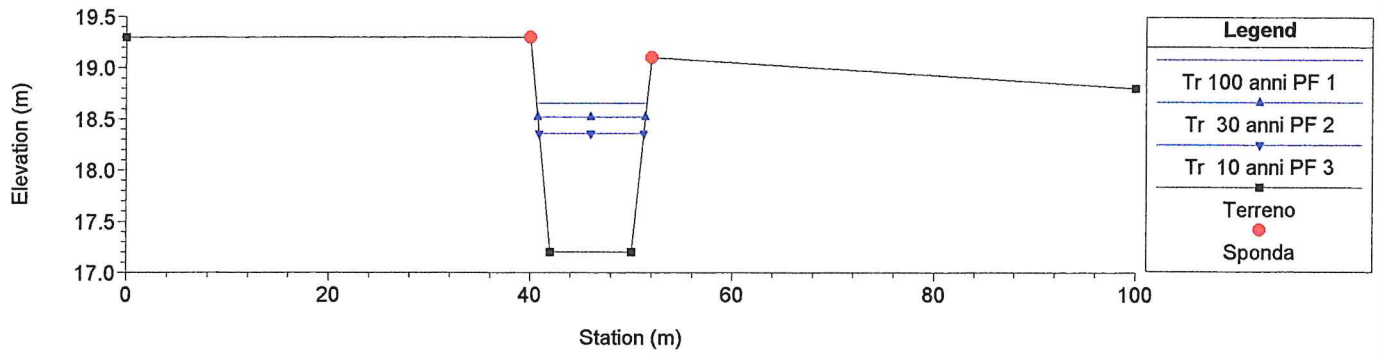
RS = 1.3 ROGGINA MUSSA - FIUME SESTIAN



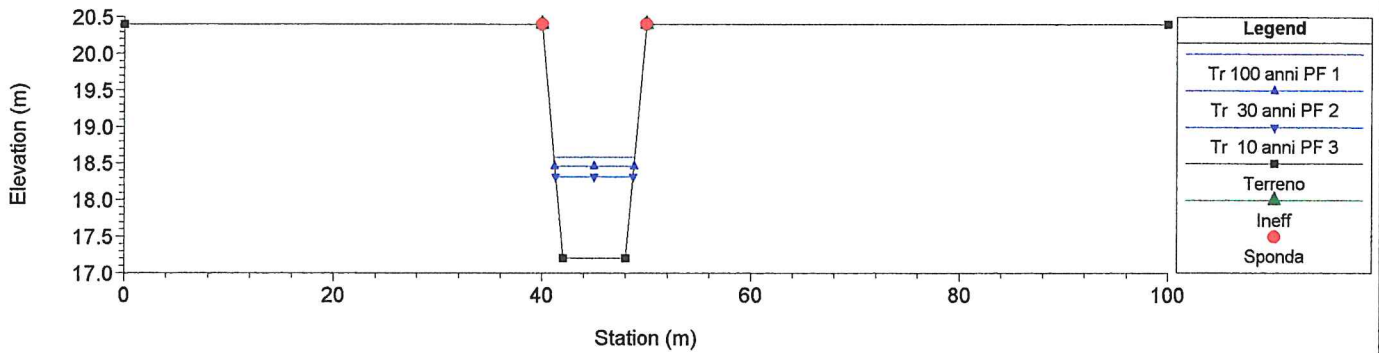
RS = 1.4 ROGGINA MUSSA - FIUME SESTIAN



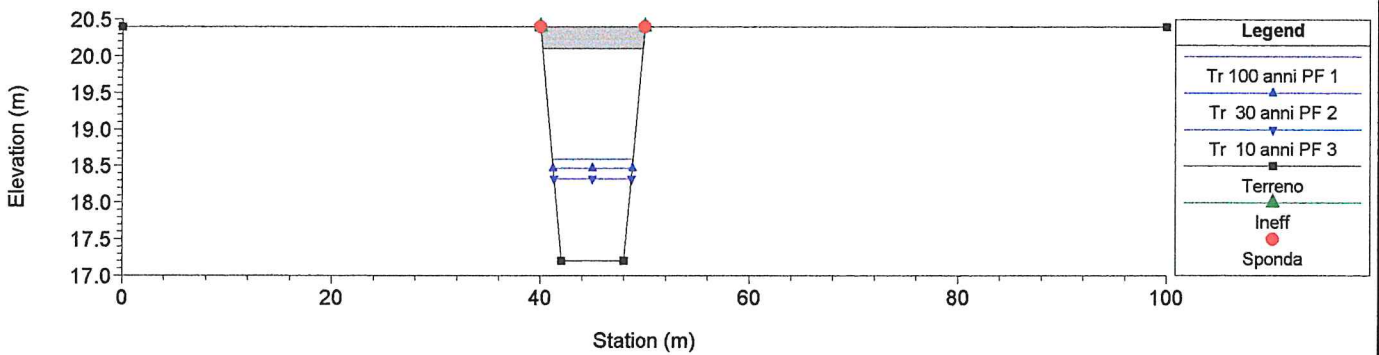
RS = 1.61 ROGGIA MUSSA - FIUME SESTIAN



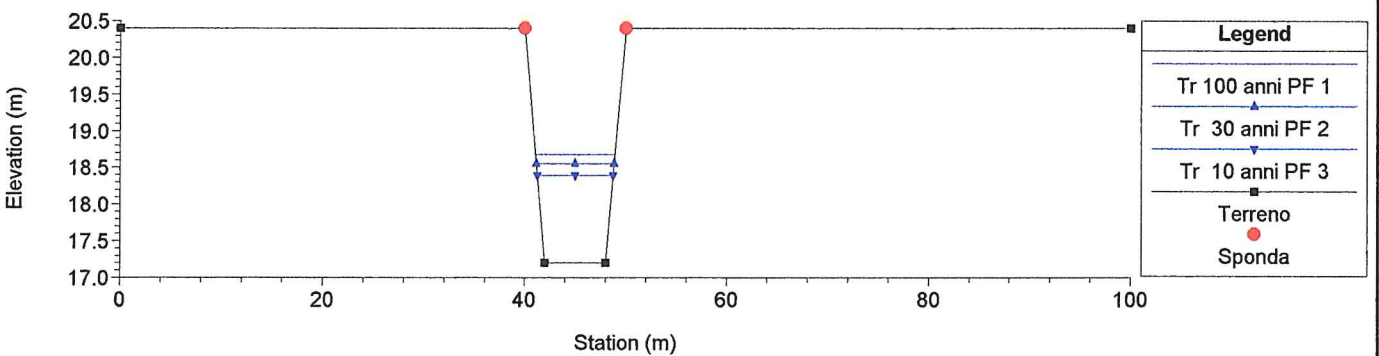
RS = 1.62 ROGGIA MUSSA - FIUME SESTIAN



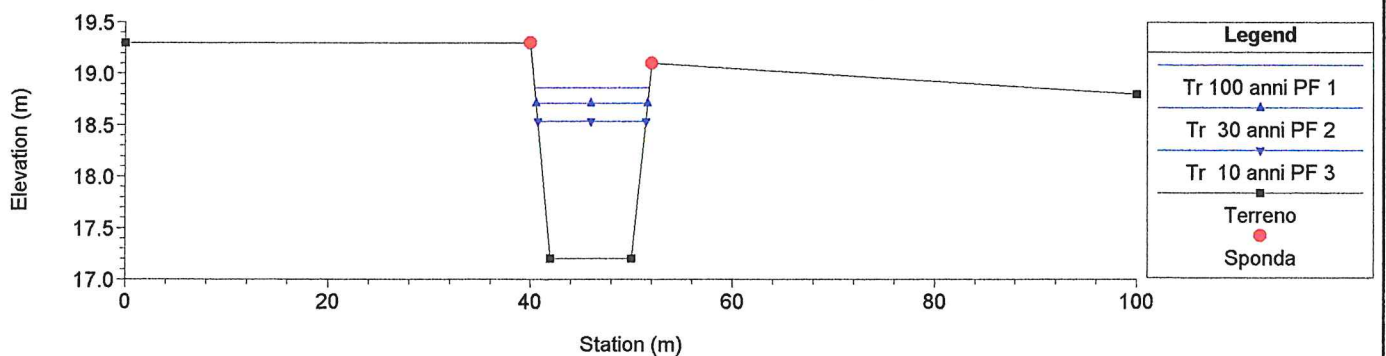
RS = 1.625 ROGGIA MUSSA - FIUME SESTIAN



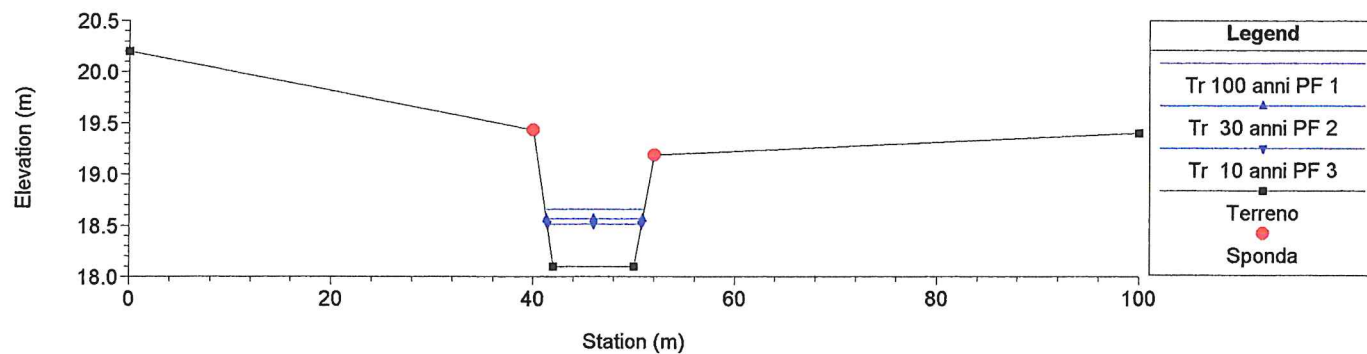
RS = 1.63 ROGGIA MUSSA - FIUME SESTIAN



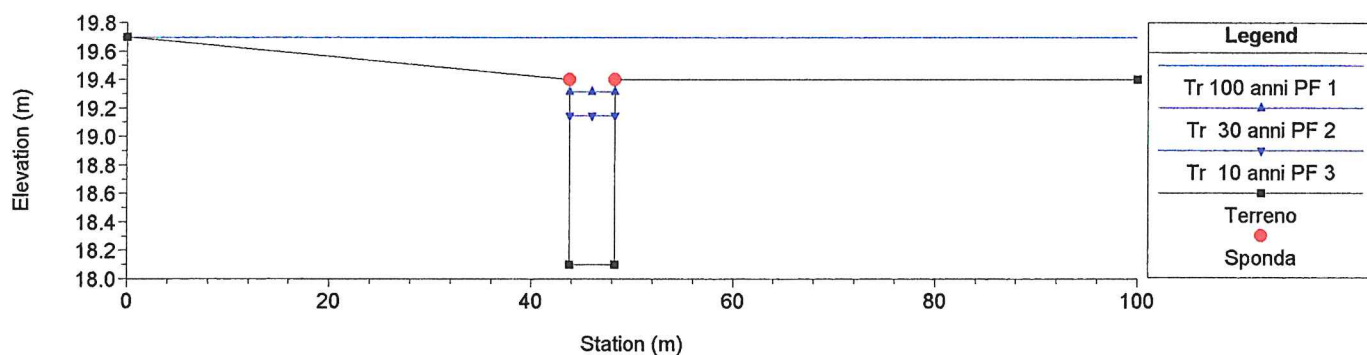
RS = 1.64 ROGGIA MUSSA - FIUME SESTIAN



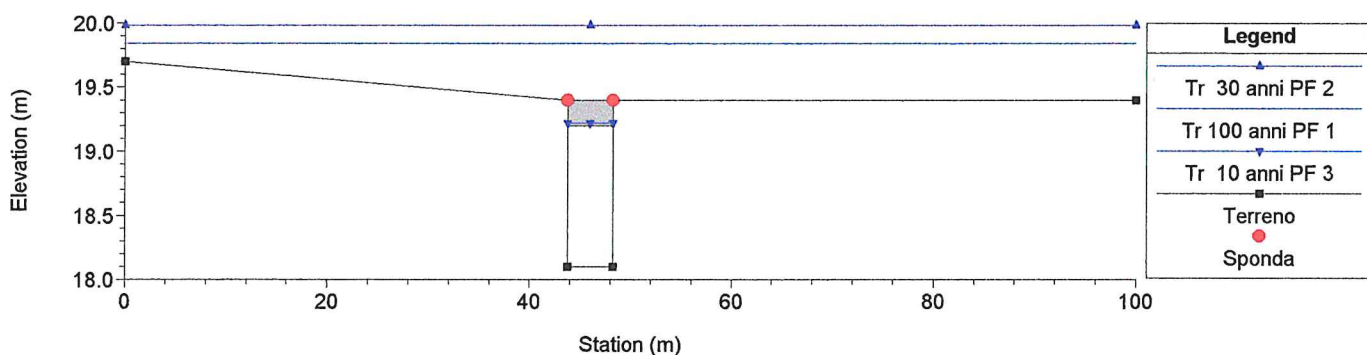
RS = 2.1 ROGGIA MUSSA - FIUME SESTIAN



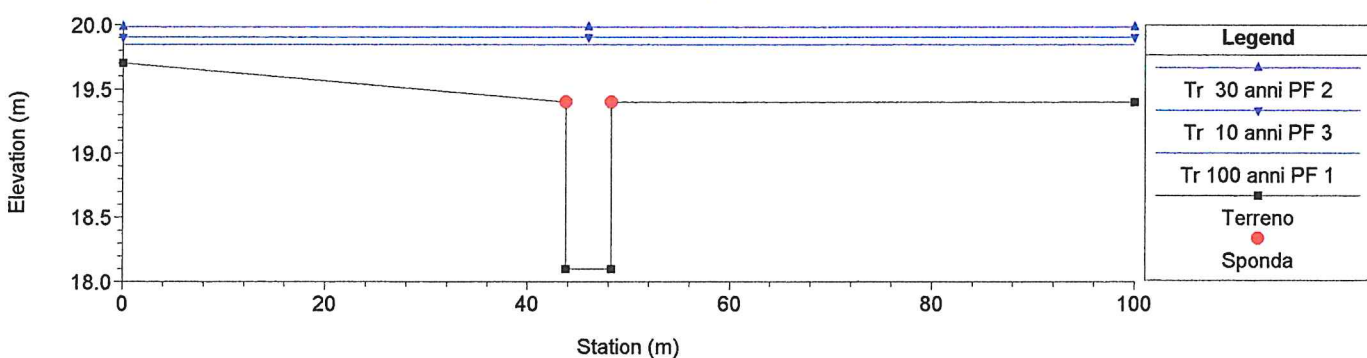
RS = 2.2 ROGGIA MUSSA - FIUME SESTIAN



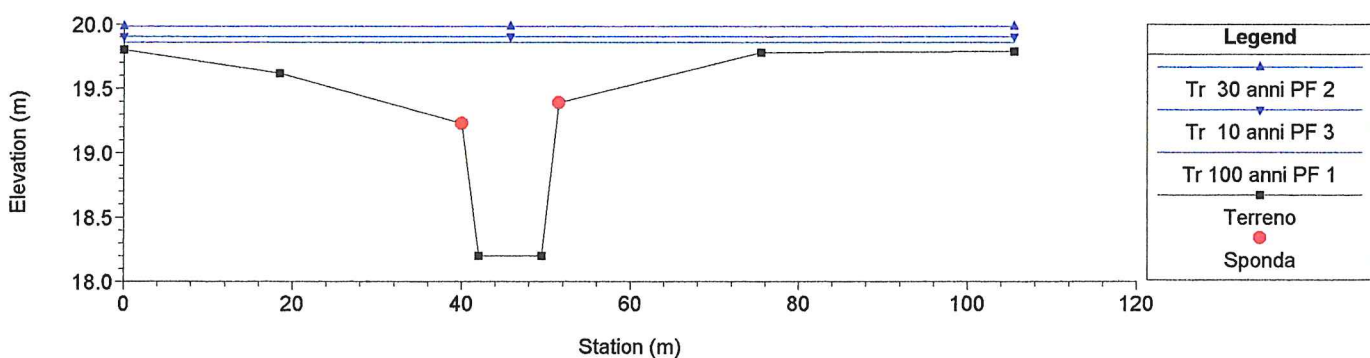
RS = 2.25 ROGGIA MUSSA - FIUME SESTIAN



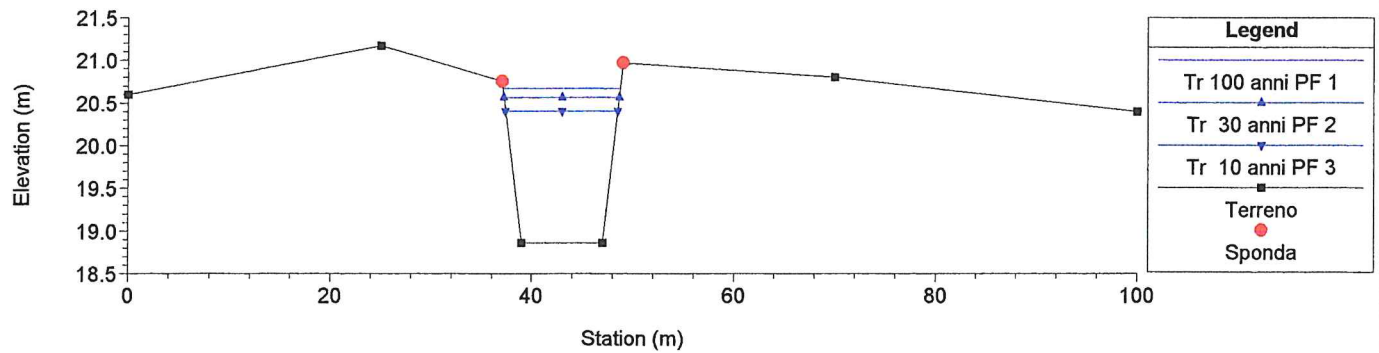
RS = 2.3 ROGGIA MUSSA - FIUME SESTIAN



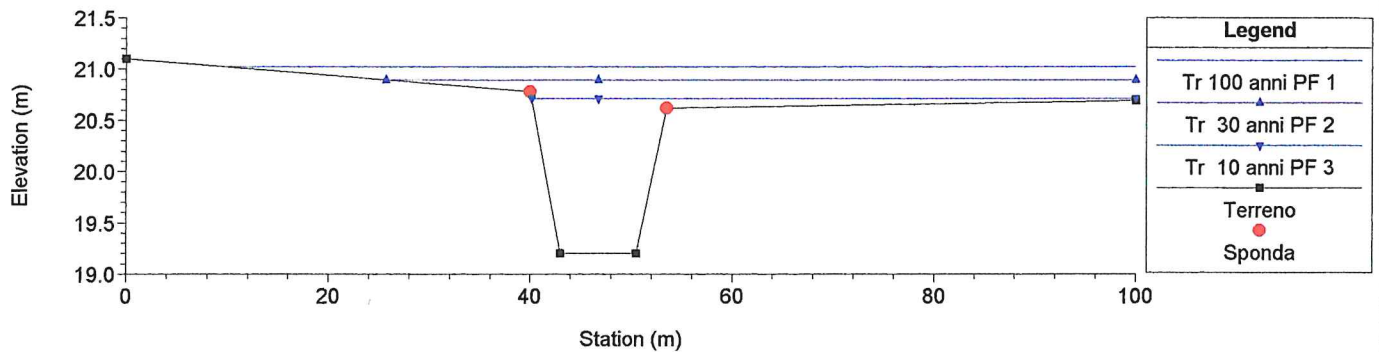
RS = 2.4 ROGGIA MUSSA - FIUME SESTIAN



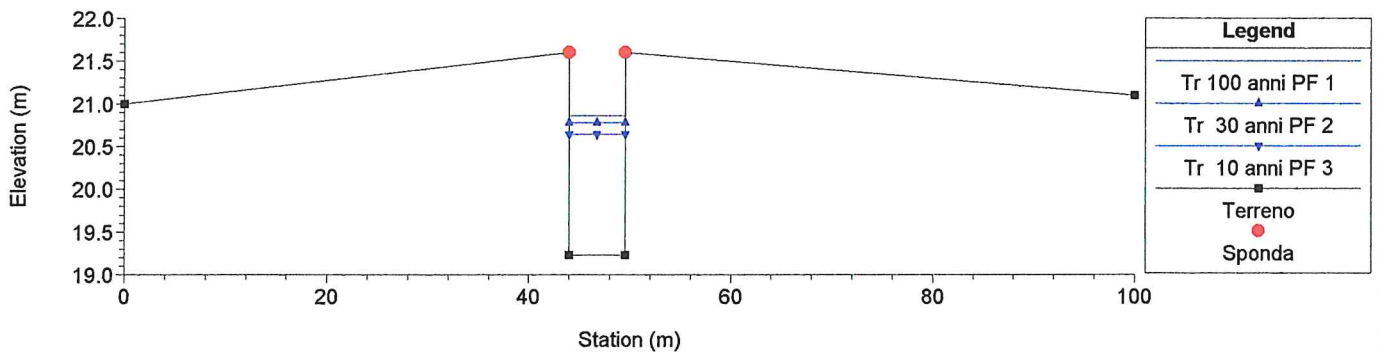
RS = 2.5 ROGGIA MUSSA - FIUME SESTIAN



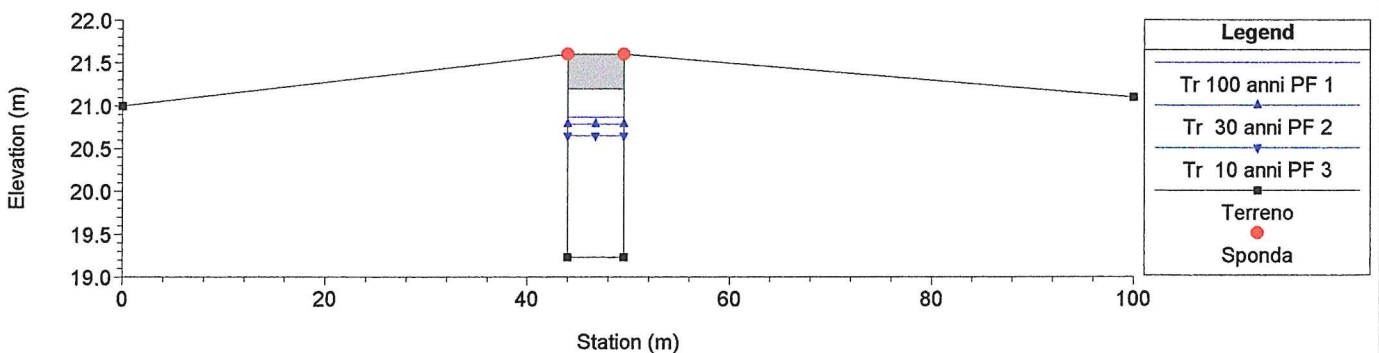
RS = 3.1 ROGGIA MUSSA - FIUME SESTIAN



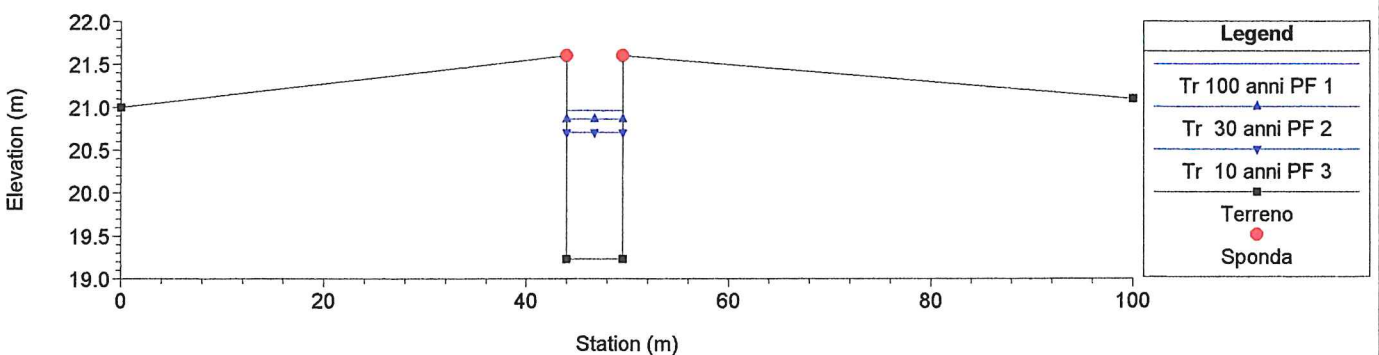
RS = 3.2 ROGGIA MUSSA - FIUME SESTIAN



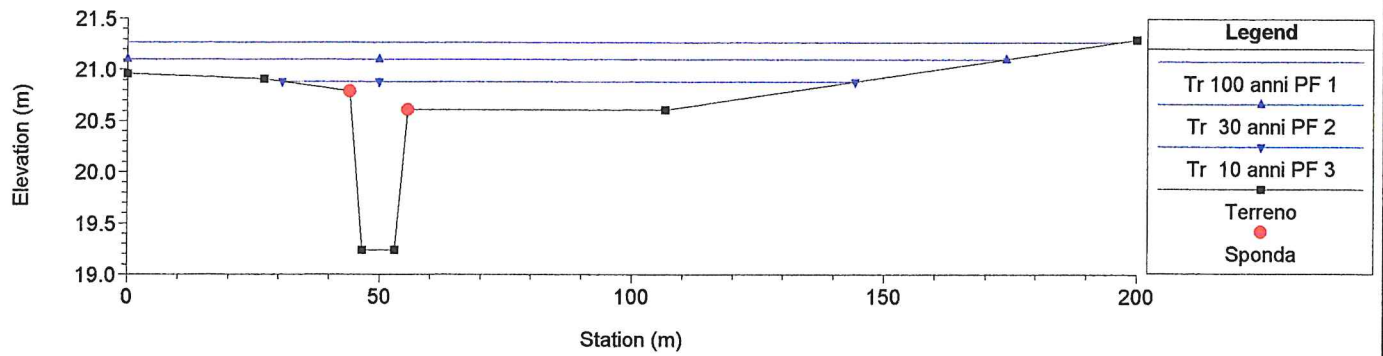
RS = 3.25 ROGGIA MUSSA - FIUME SESTIAN



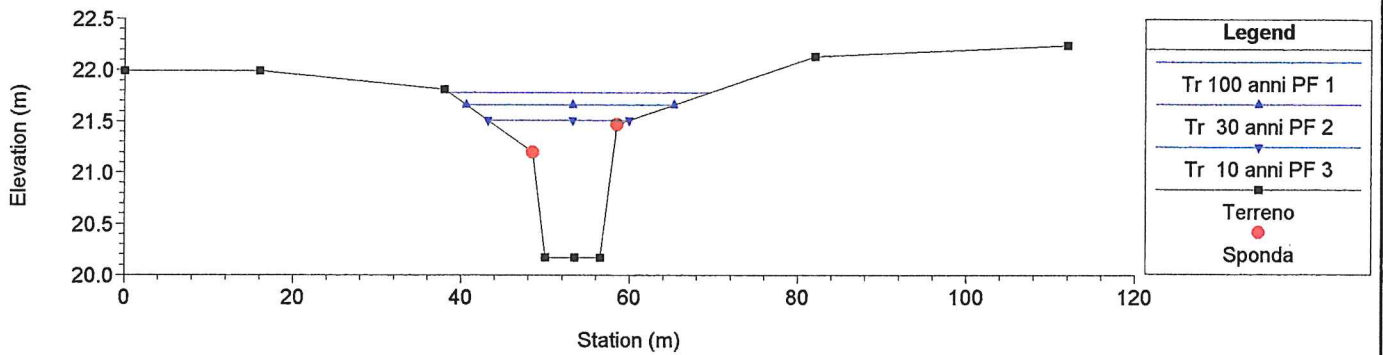
RS = 3.3 ROGGIA MUSSA - FIUME SESTIAN



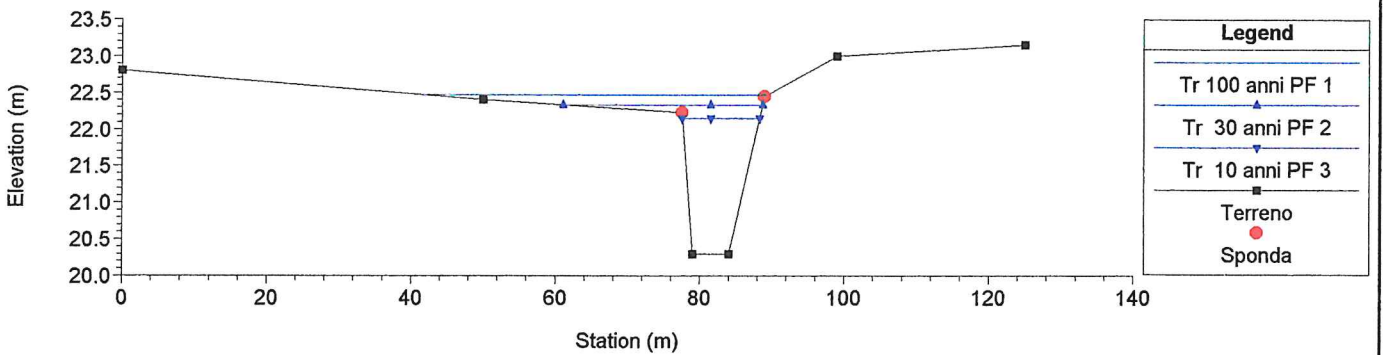
RS = 3.4 ROGGIA MUSSA - FIUME SESTIAN



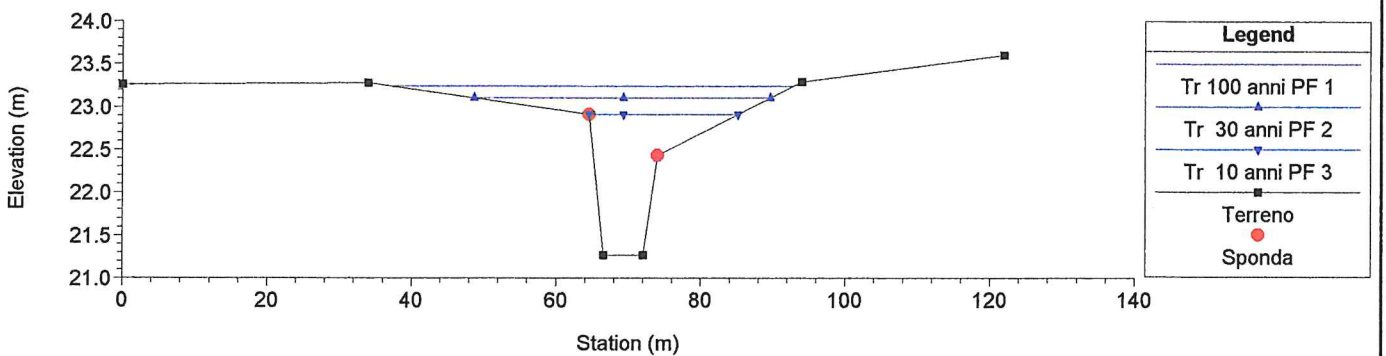
RS = 4 ROGGIA MUSSA - FIUME SESTIAN



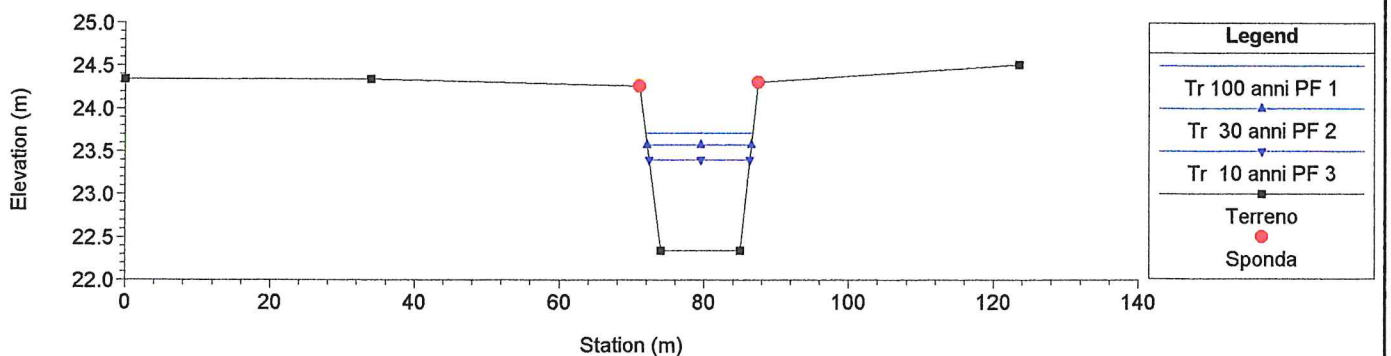
RS = 4.5 ROGGIA MUSSA - FIUME SESTIAN



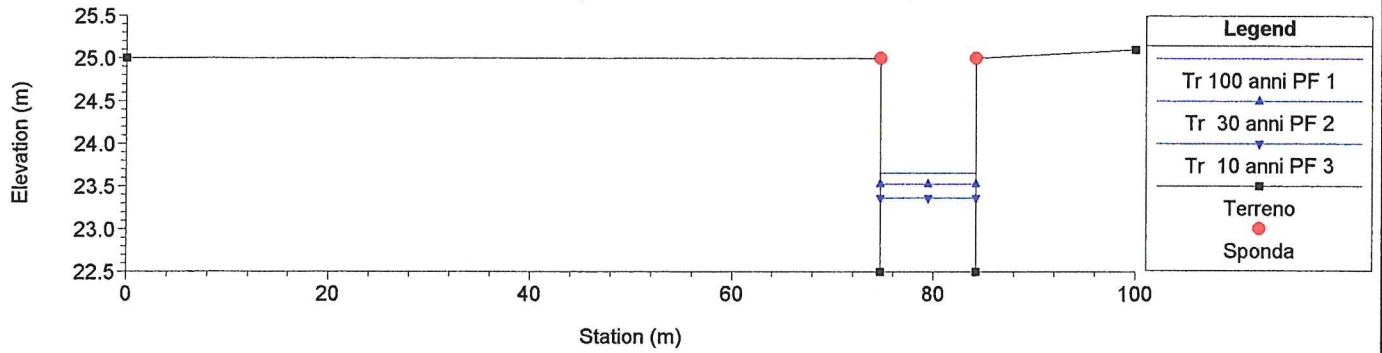
RS = 5 ROGGIA MUSSA - FIUME SESTIAN



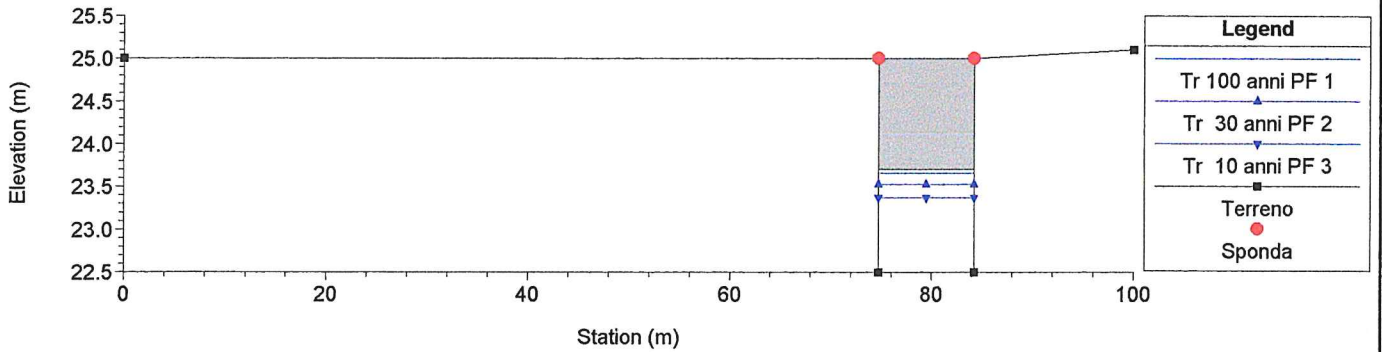
RS = 6.1 ROGGIA MUSSA - FIUME SESTIAN



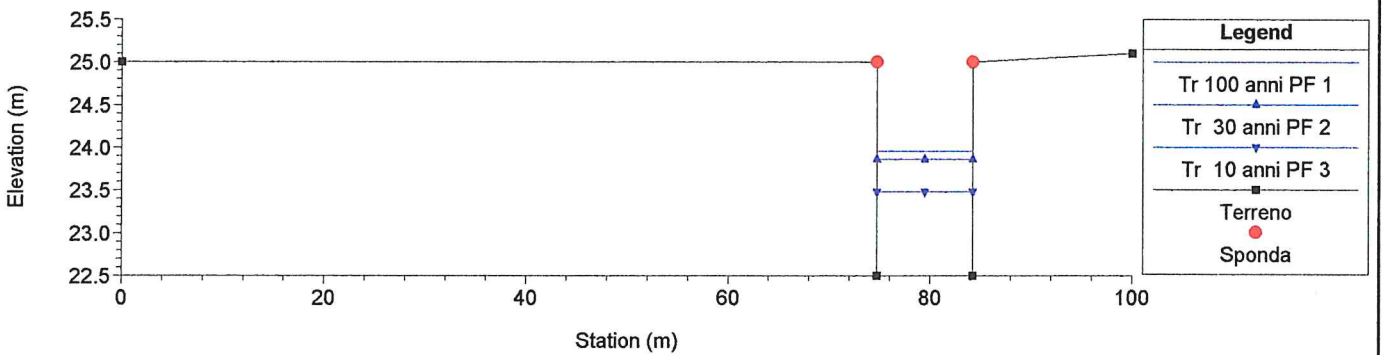
RS = 6.2 ROGGIA MUSSA - FIUME SESTIAN



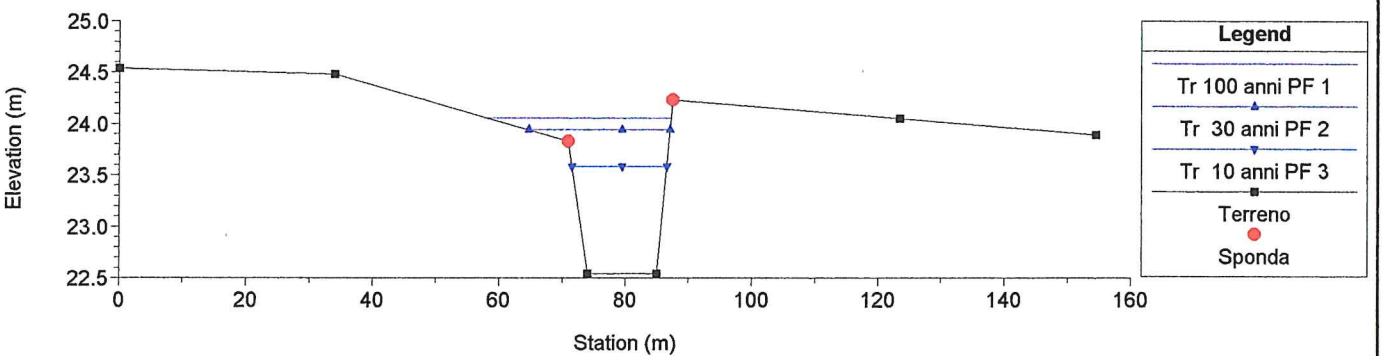
RS = 6.25 ROGGIA MUSSA - FIUME SESTIAN



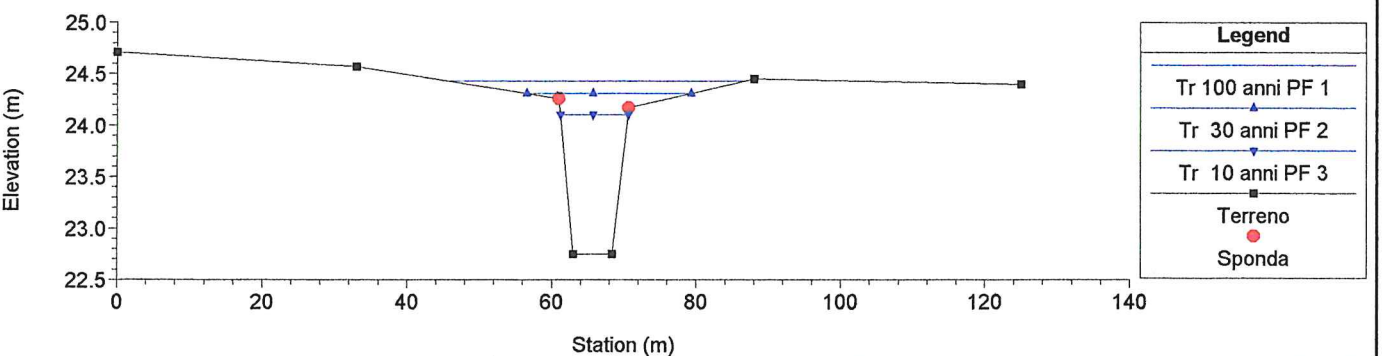
RS = 6.3 ROGGIA MUSSA - FIUME SESTIAN



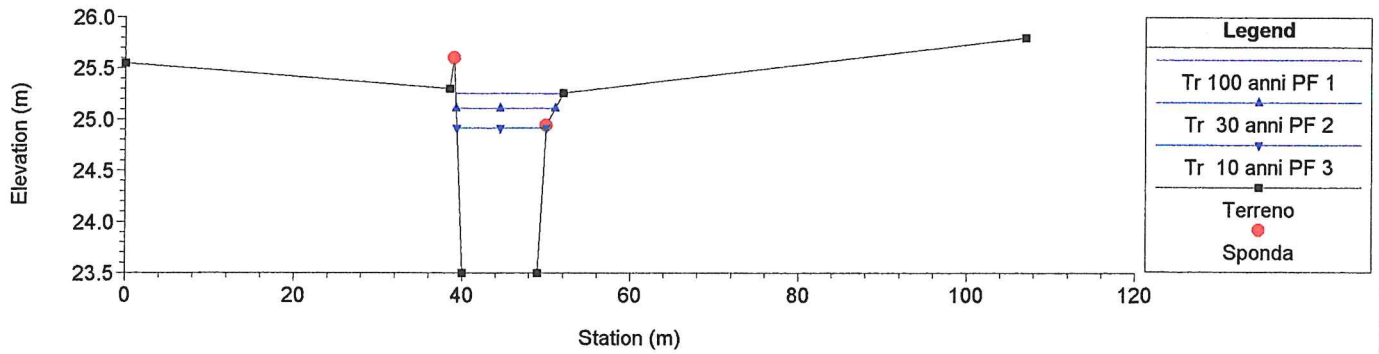
RS = 6.4 ROGGIA MUSSA - FIUME SESTIAN



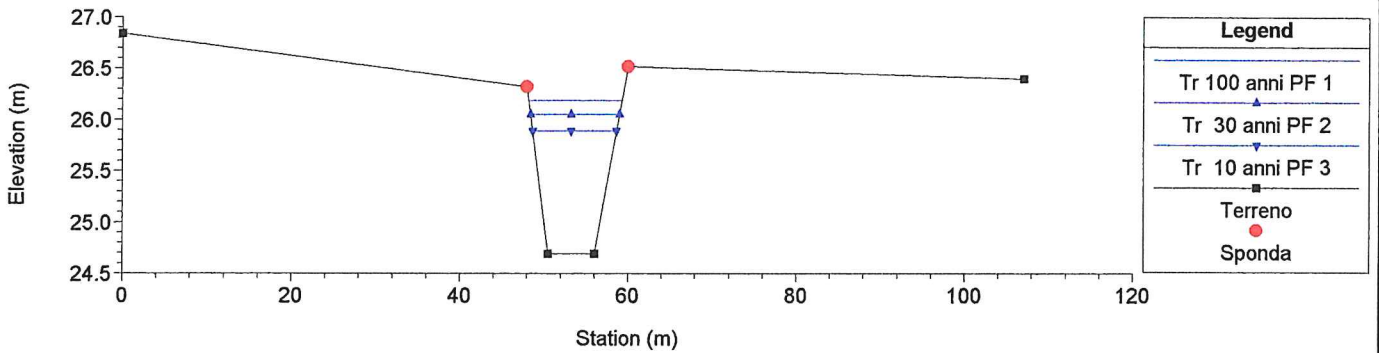
RS = 8 ROGGIA MUSSA - FIUME SESTIAN



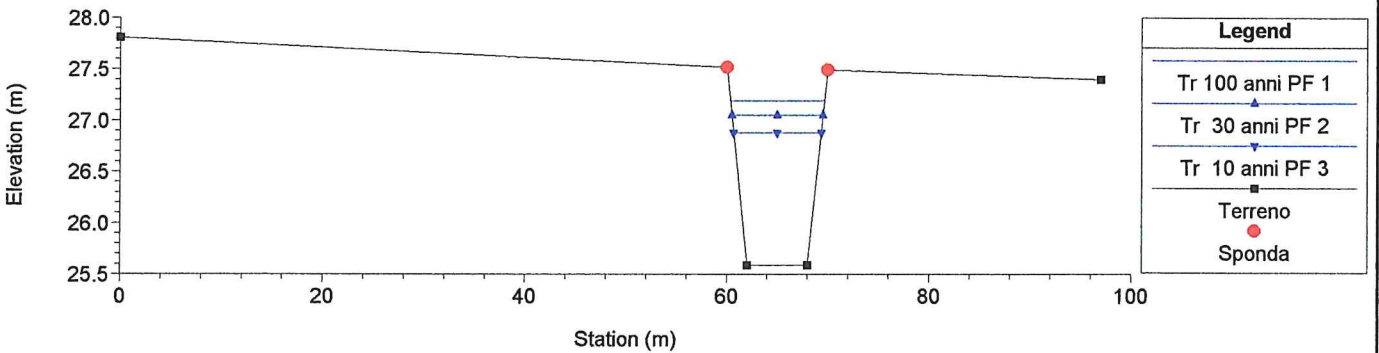
RS = 9 ROGGIA MUSSA - FIUME SESTIAN



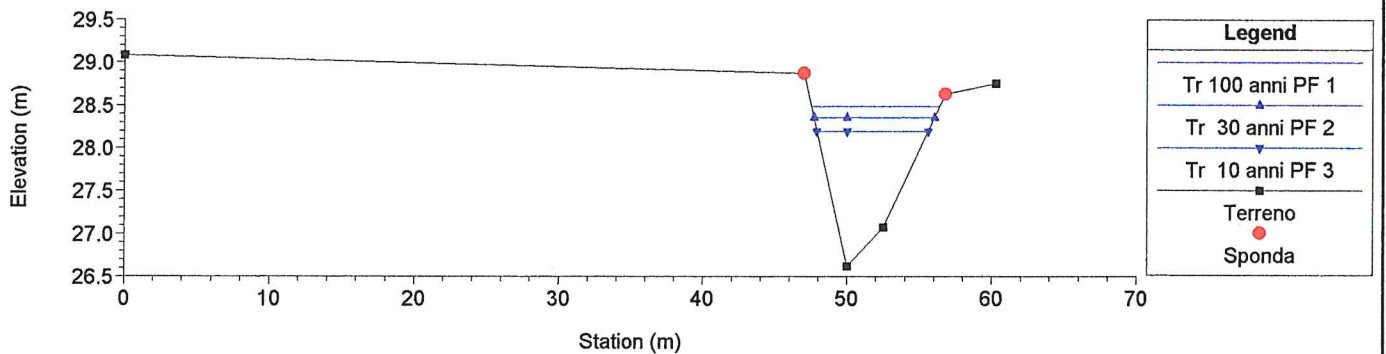
RS = 10 ROGGIA MUSSA - FIUME SESTIAN



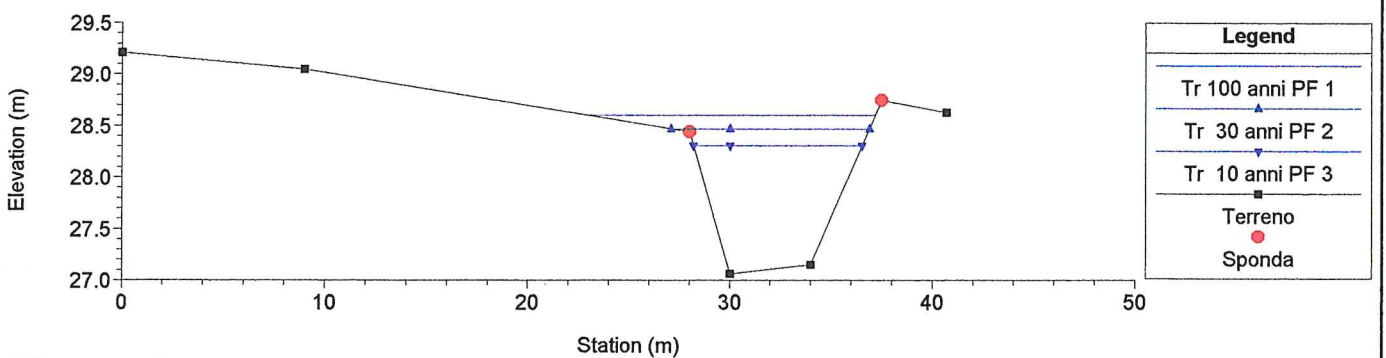
RS = 11 ROGGIA MUSSA - FIUME SESTIAN



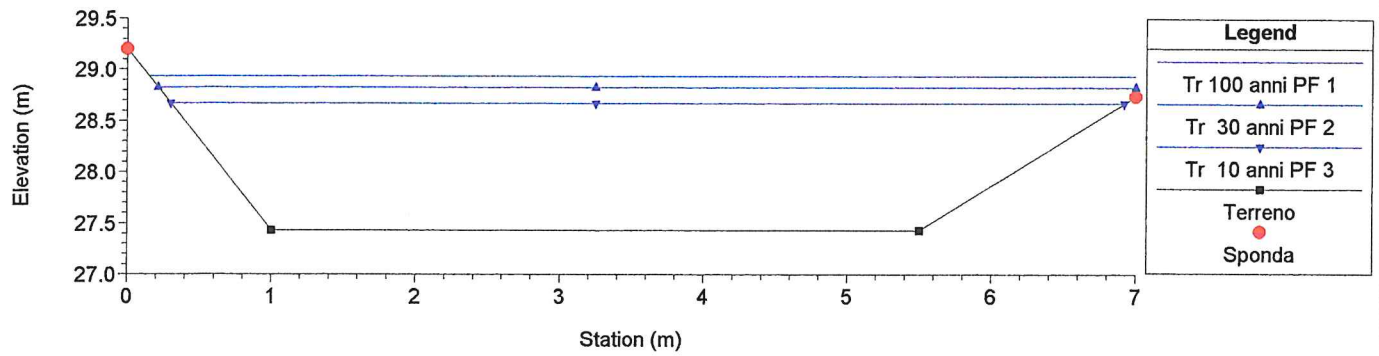
RS = 11.1 ROGGIA MUSSA - FIUME SESTIAN



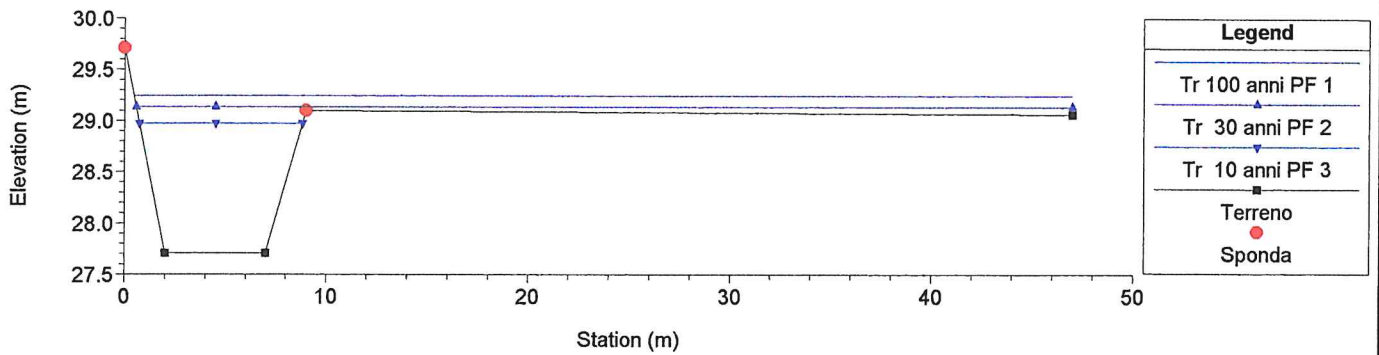
RS = 11.2 ROGGIA MUSSA - FIUME SESTIAN



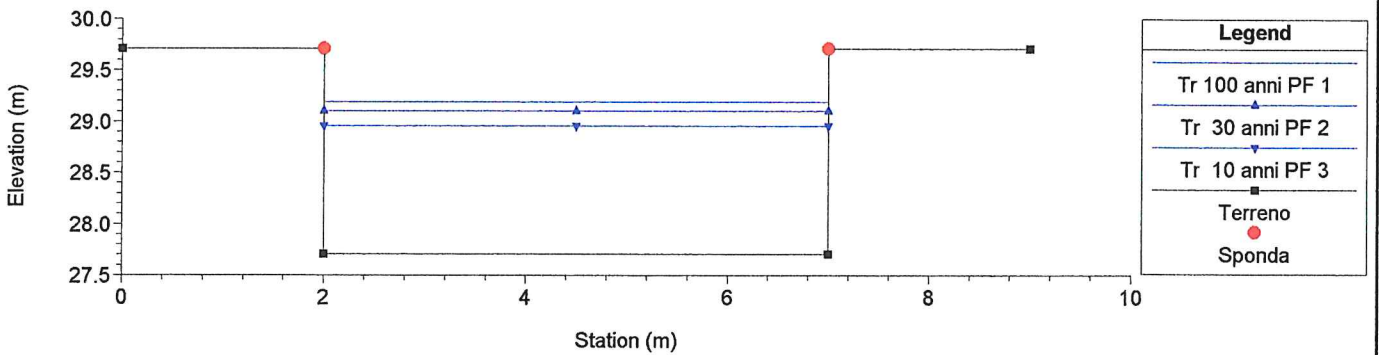
RS = 12 ROGGIA MUSSA - FIUME SESTIAN



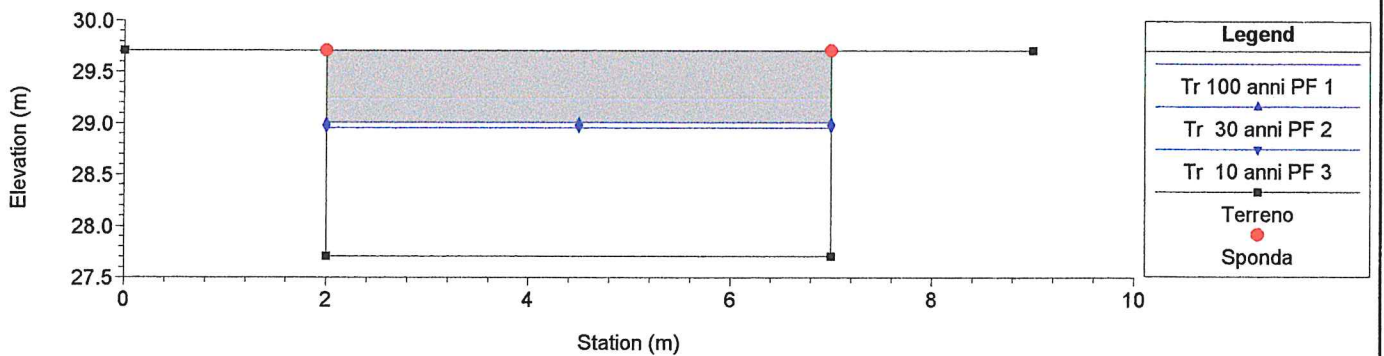
RS = 13.1 ROGGIA MUSSA - FIUME SESTIAN



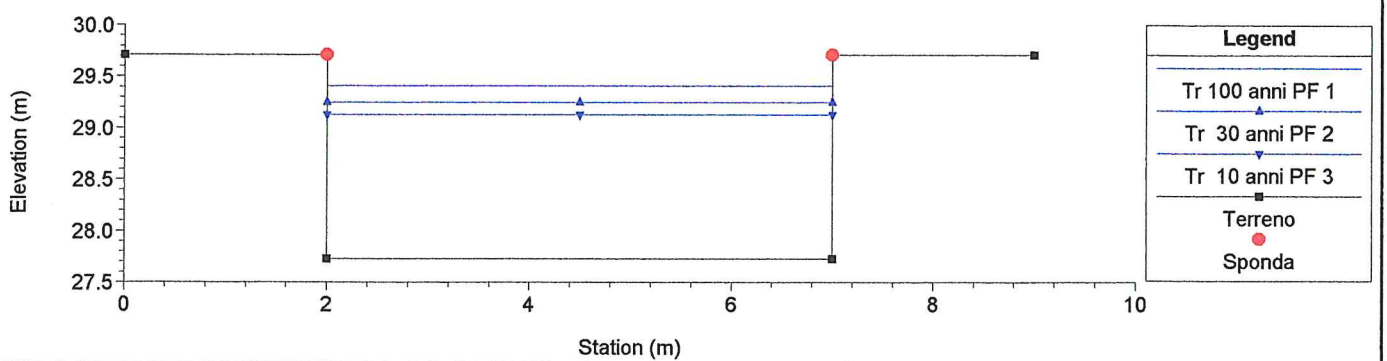
RS = 13.2 ROGGIA MUSSA - FIUME SESTIAN



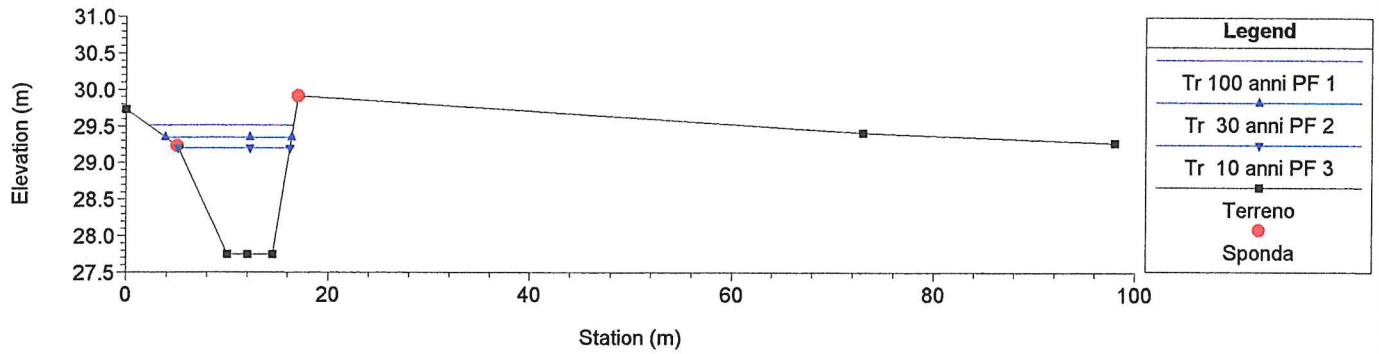
RS = 13.25 ROGGIA MUSSA - FIUME SESTIAN



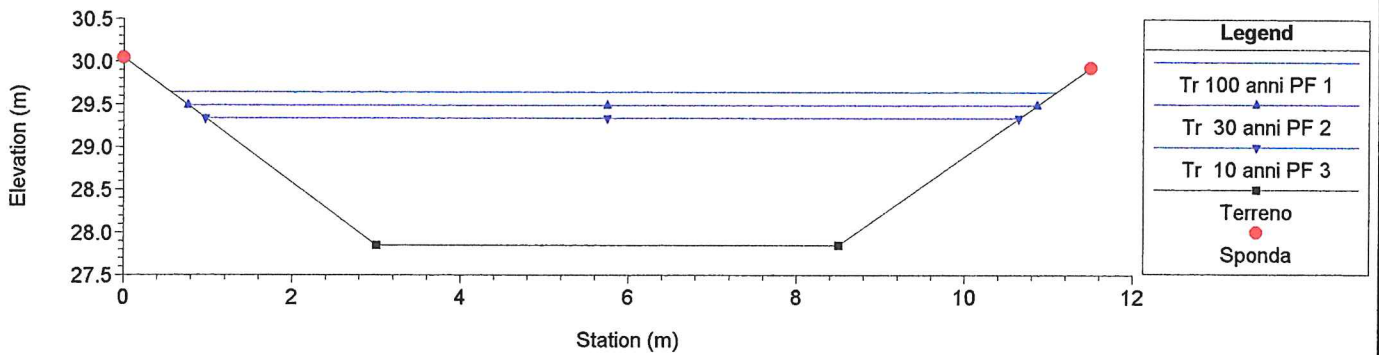
RS = 13.3 ROGGIA MUSSA - FIUME SESTIAN



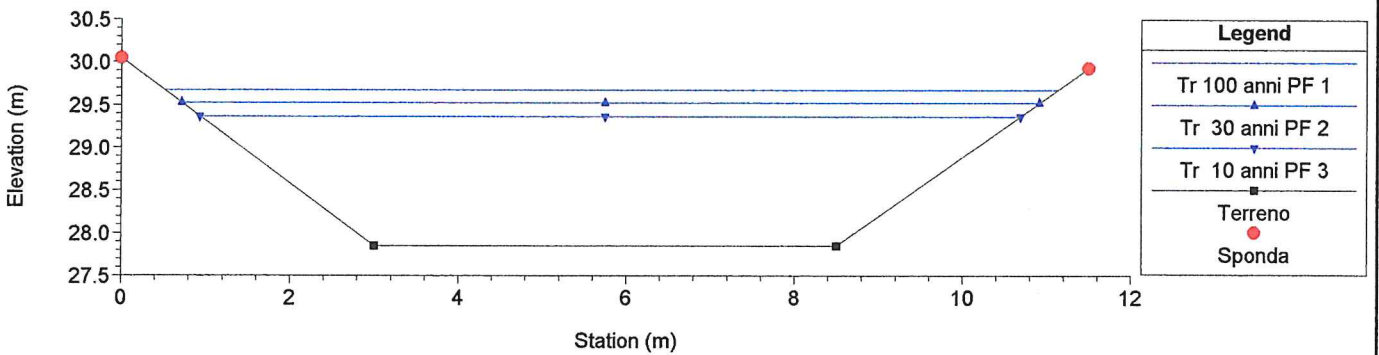
RS = 13.4 ROGZIA MUSSA - FIUME SESTIAN



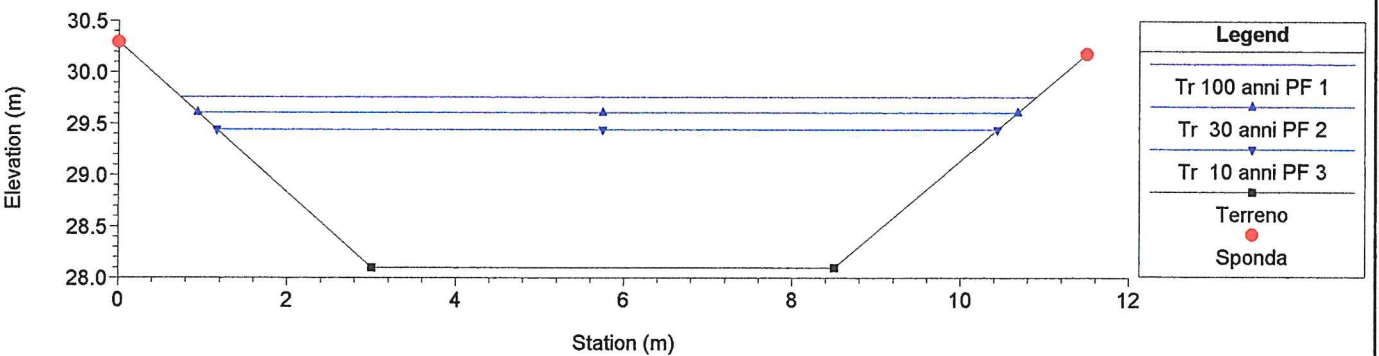
RS = 14 ROGZIA MUSSA - FIUME SESTIAN



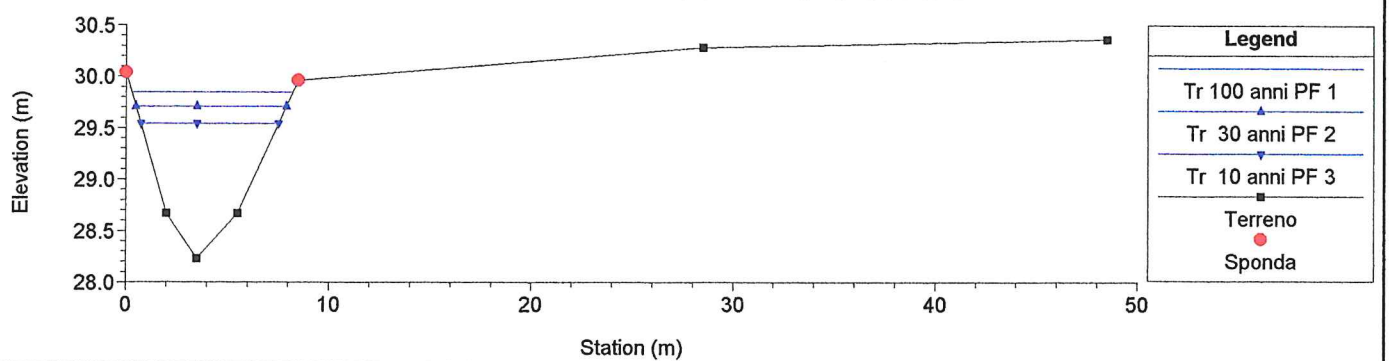
RS = 14.1 ROGZIA MUSSA - FIUME SESTIAN



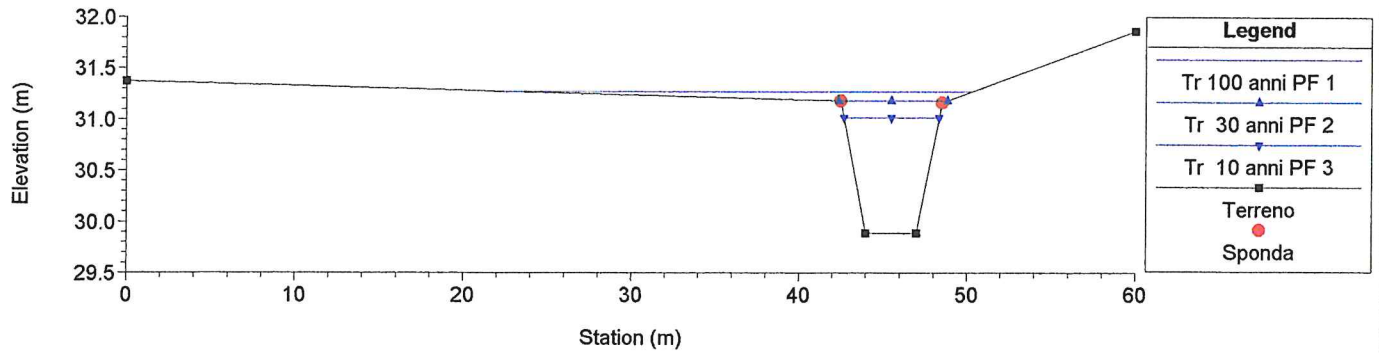
RS = 15 ROGZIA MUSSA - FIUME SESTIAN



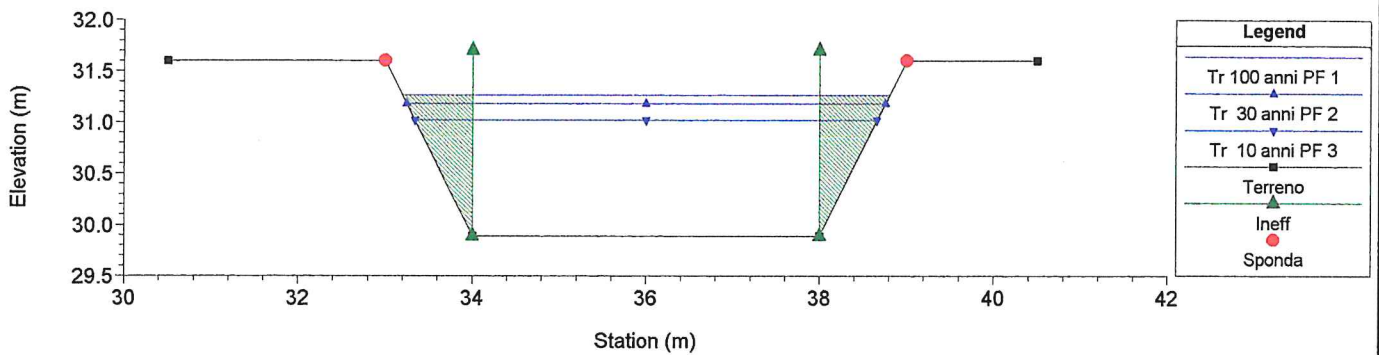
RS = 16 ROGZIA MUSSA - FIUME SESTIAN



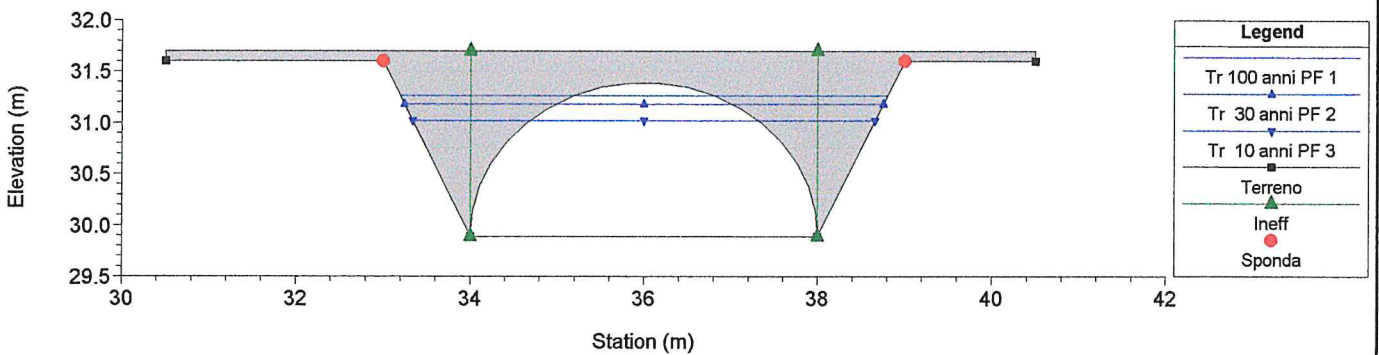
RS = 19.1 ROGGIA MUSSA - FIUME SESTIAN



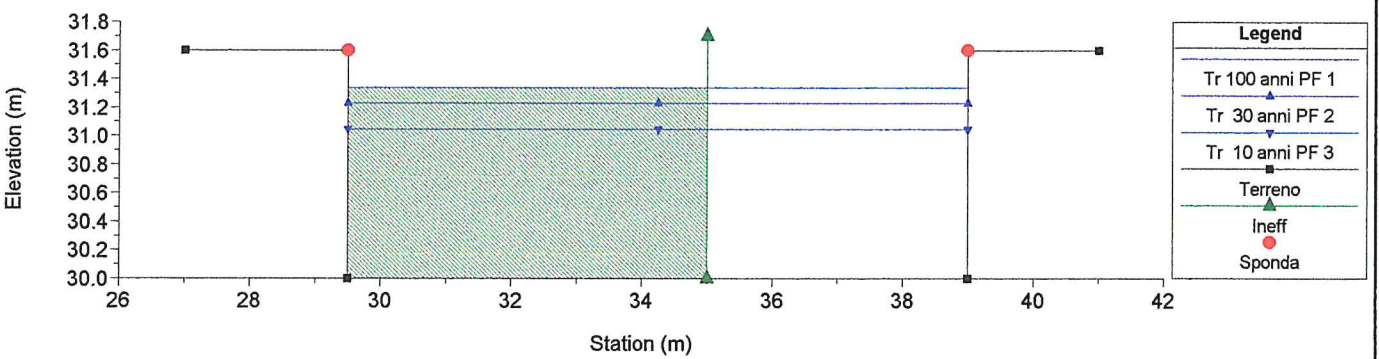
RS = 19.2 ROGGIA MUSSA - FIUME SESTIAN



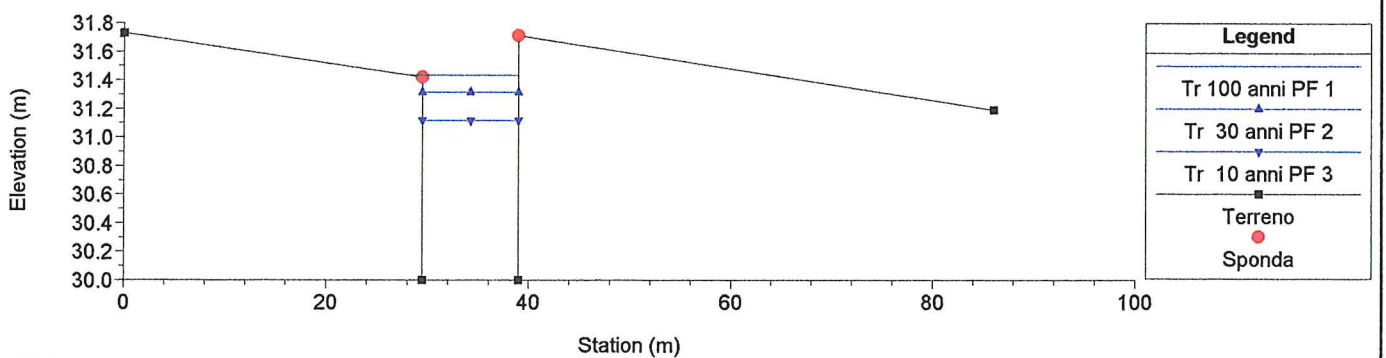
RS = 19.25 ROGGIA MUSSA - FIUME SESTIAN



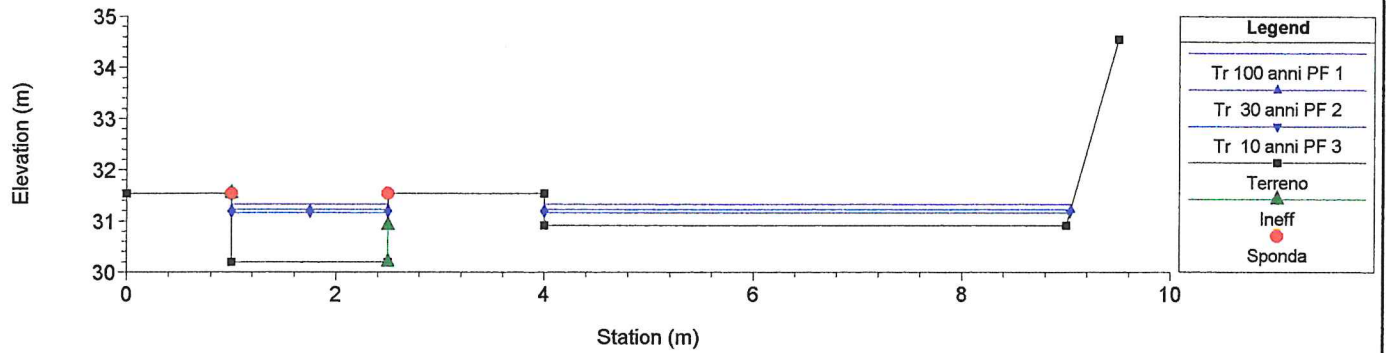
RS = 19.3 ROGGIA MUSSA - FIUME SESTIAN



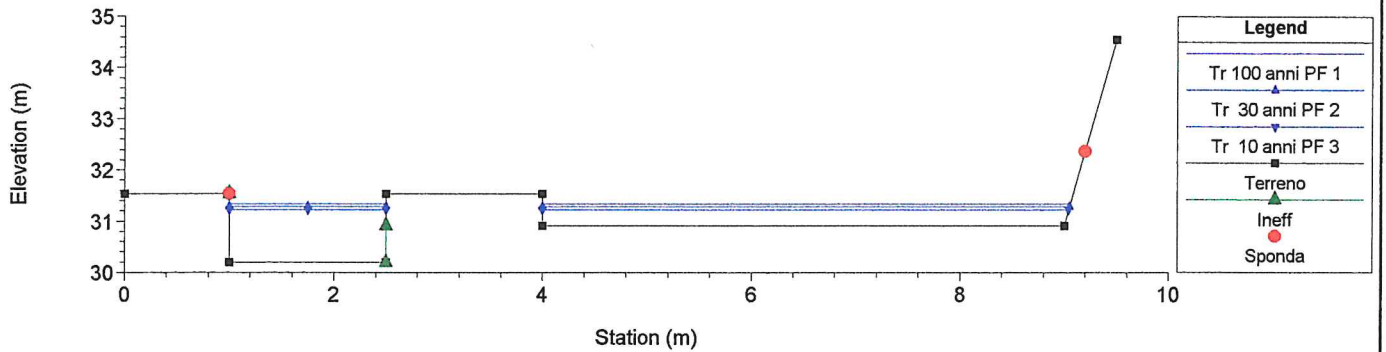
RS = 19.4 ROGGIA MUSSA - FIUME SESTIAN



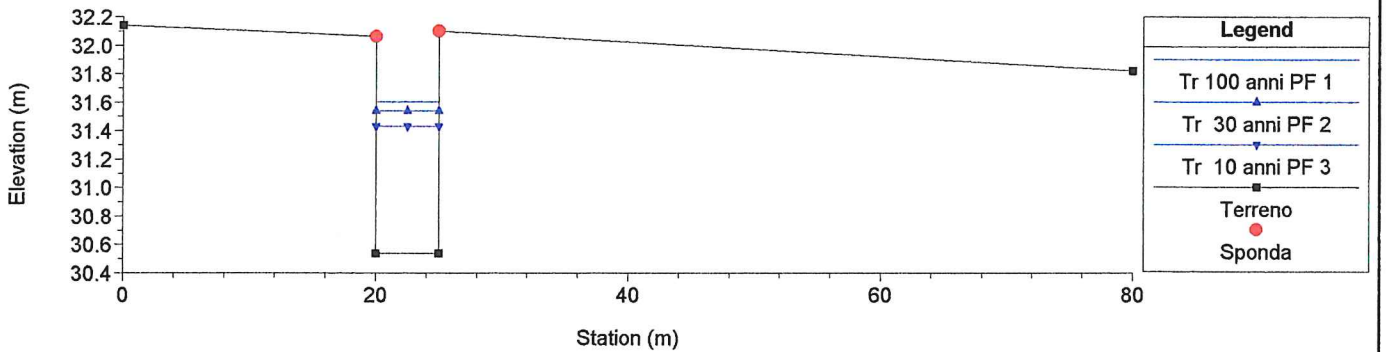
RS = 19.6 ROGGIA MUSSA - FIUME SESTIAN



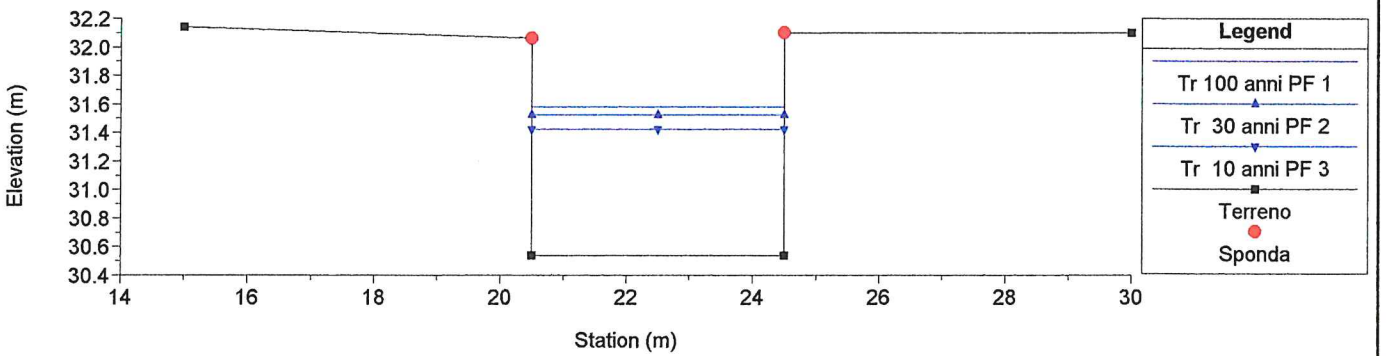
RS = 19.7 ROGGIA MUSSA - FIUME SESTIAN



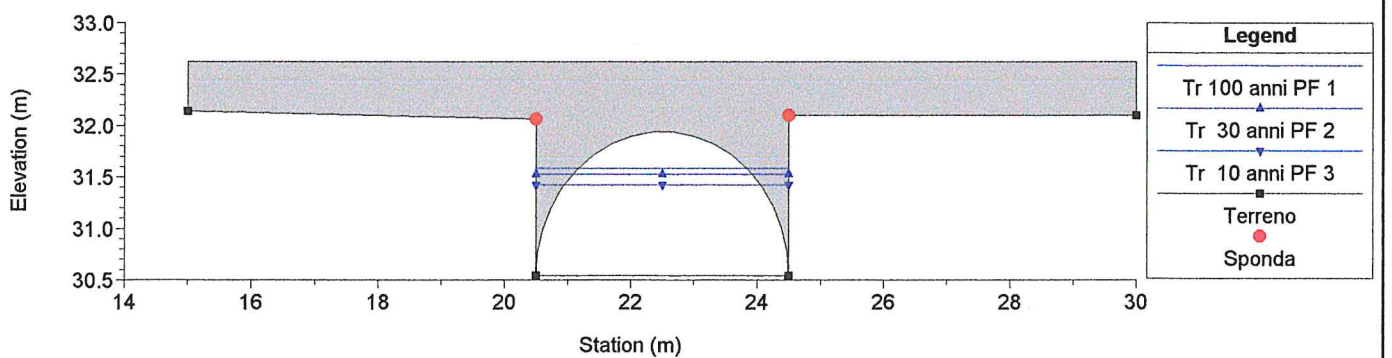
RS = 20.1 ROGGIA MUSSA - FIUME SESTIAN



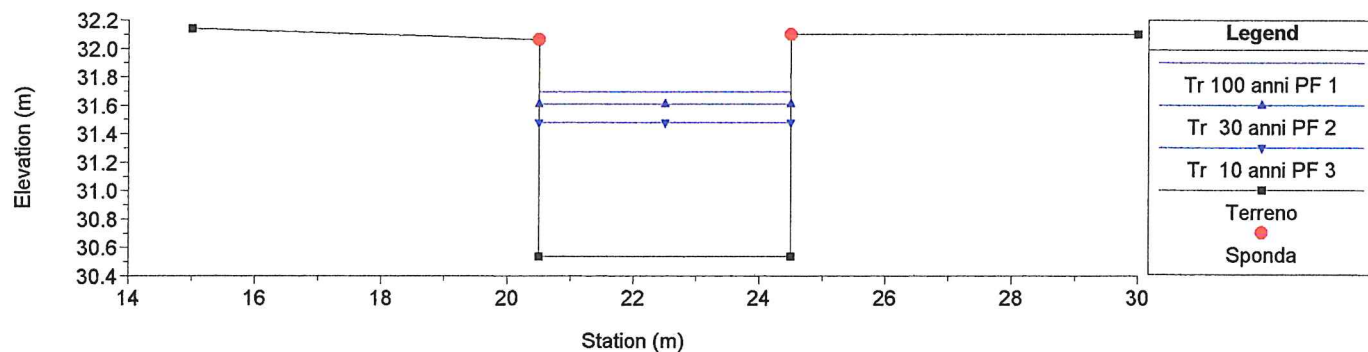
RS = 20.2 ROGGIA MUSSA - FIUME SESTIAN



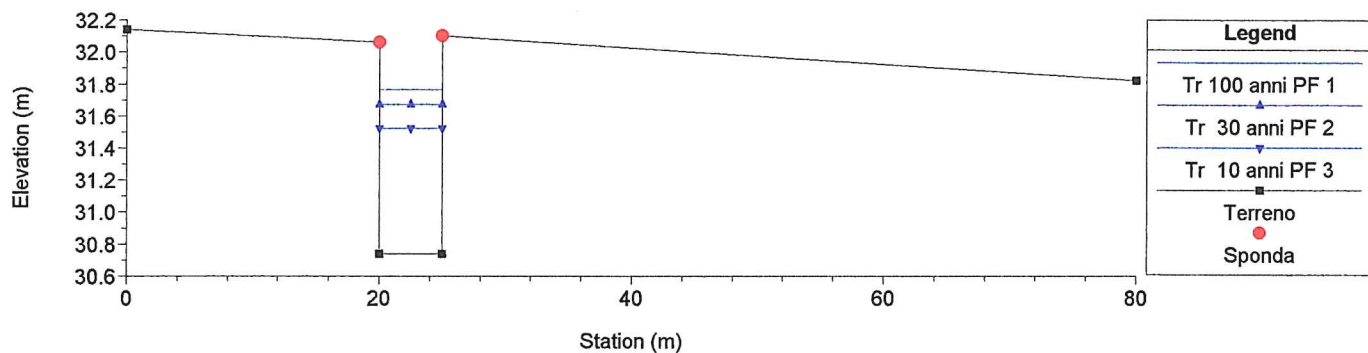
RS = 20.25 ROGGIA MUSSA - FIUME SESTIAN



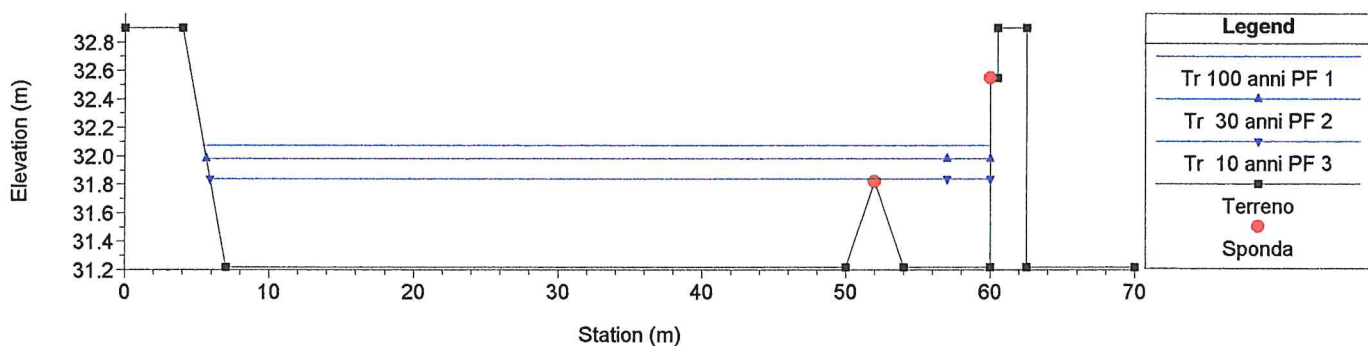
RS = 20.3 ROGGIA MUSSA - FIUME SESTIAN



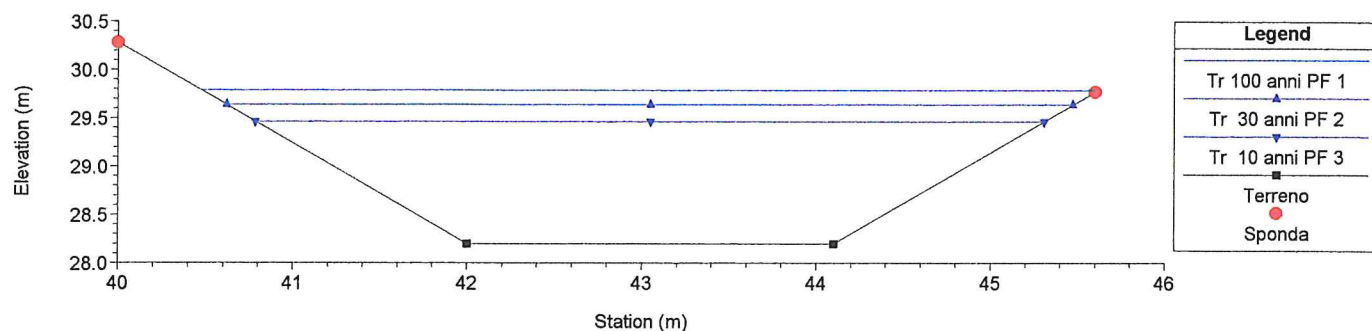
RS = 20.4 ROGGIA MUSSA - FIUME SESTIAN



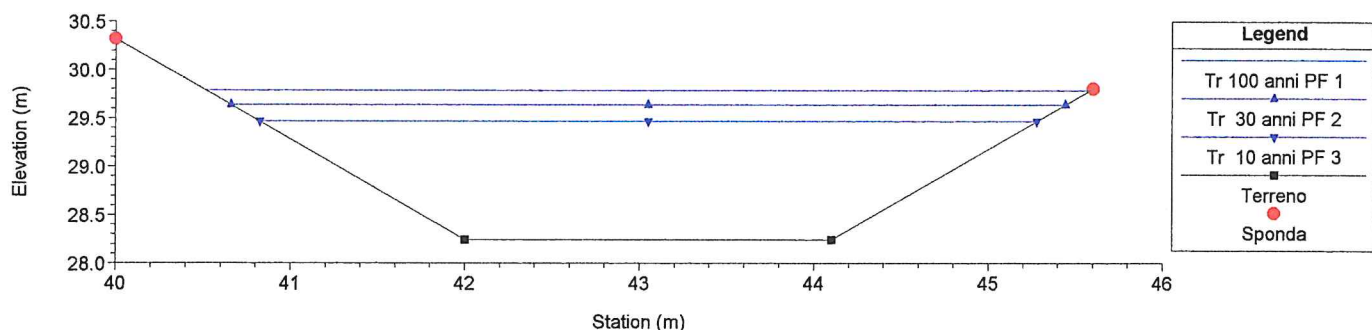
RS = 21 ROGGIA MUSSA - FIUME SESTIAN



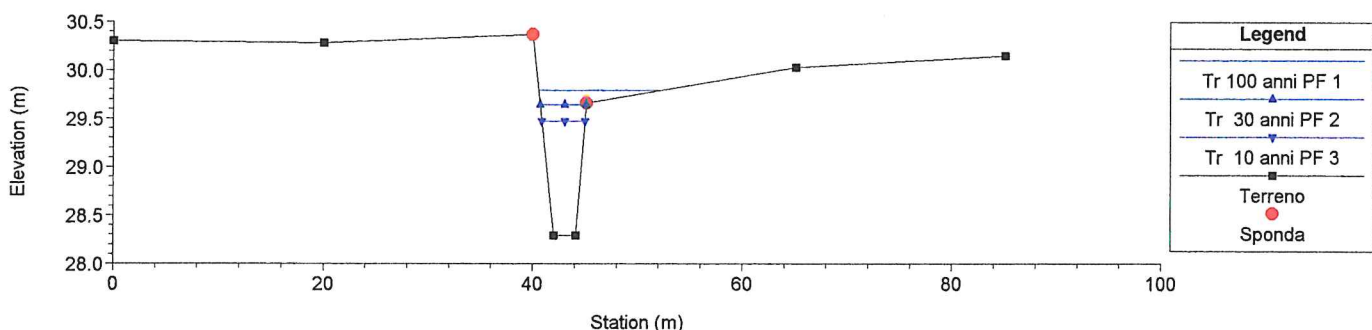
River = mussa Reach = Mussa destra RS = 15
ROGGIA MUSSA - FIUME SESTIAN



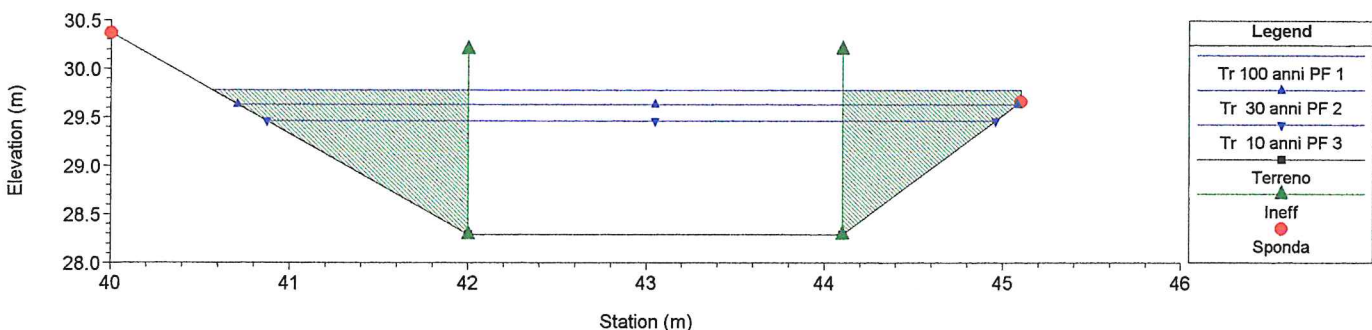
River = mussa Reach = Mussa destra RS = 16
ROGGIA MUSSA - FIUME SESTIAN



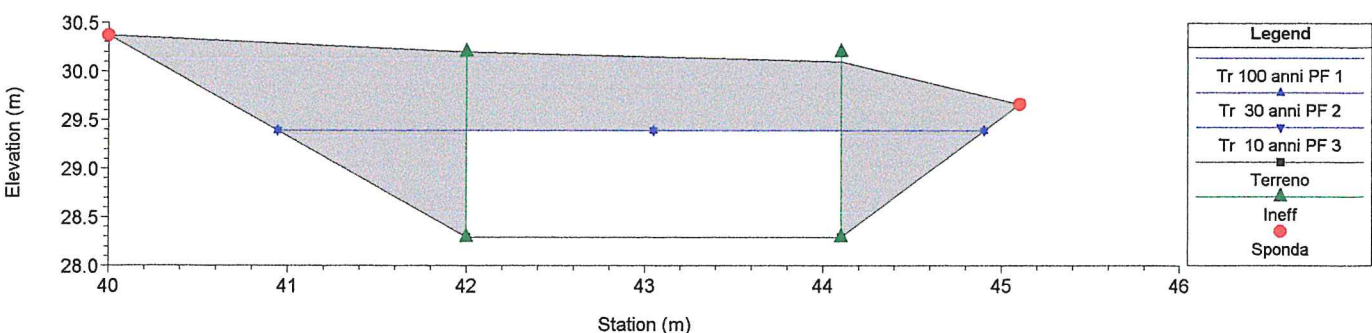
River = mussa Reach = Mussa destra RS = 17
ROGGIA MUSSA - FIUME SESTIAN



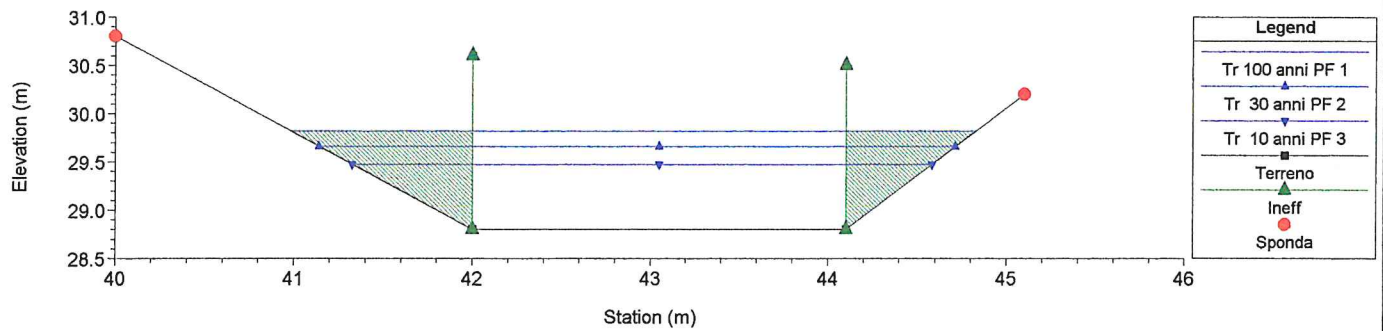
River = mussa Reach = Mussa destra RS = 17.1
ROGGIA MUSSA - FIUME SESTIAN



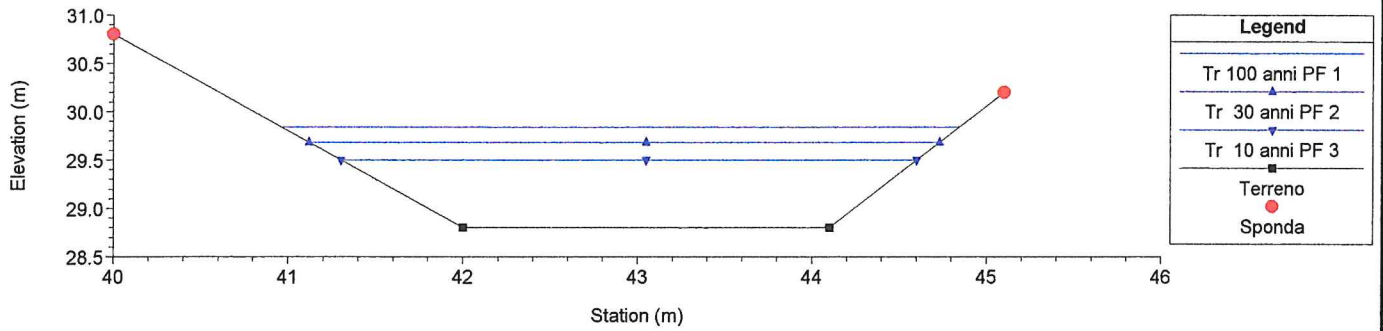
River = mussa Reach = Mussa destra RS = 17.5
ROGGIA MUSSA - FIUME SESTIAN



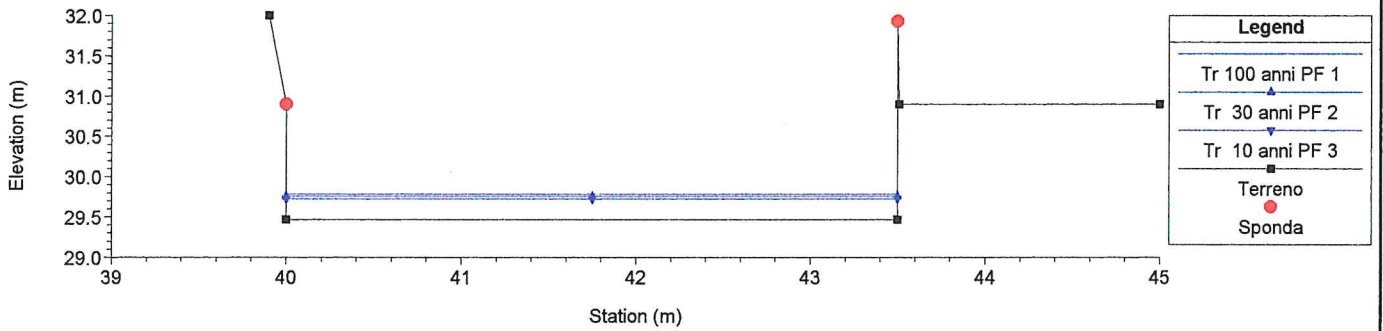
River = mussa Reach = Mussa destra RS = 18
ROGGIA MUSSA - FIUME SESTIAN



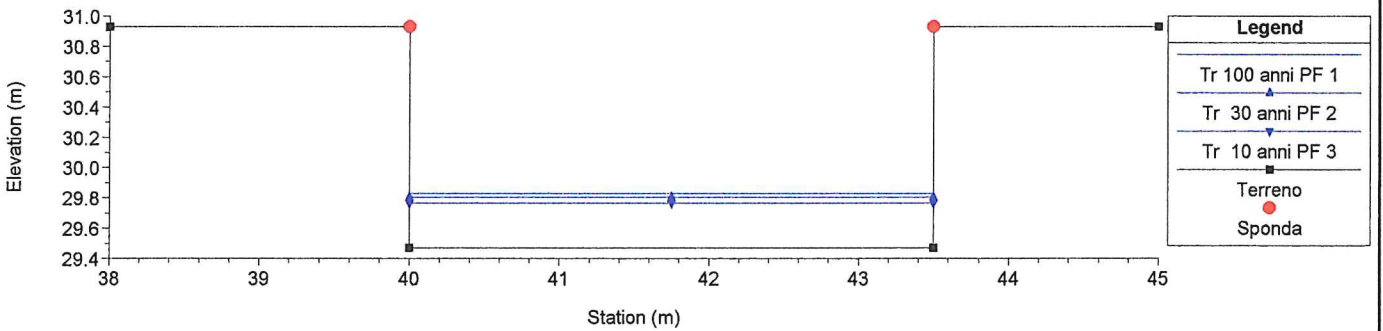
River = mussa Reach = Mussa destra RS = 18.1
ROGGIA MUSSA - FIUME SESTIAN



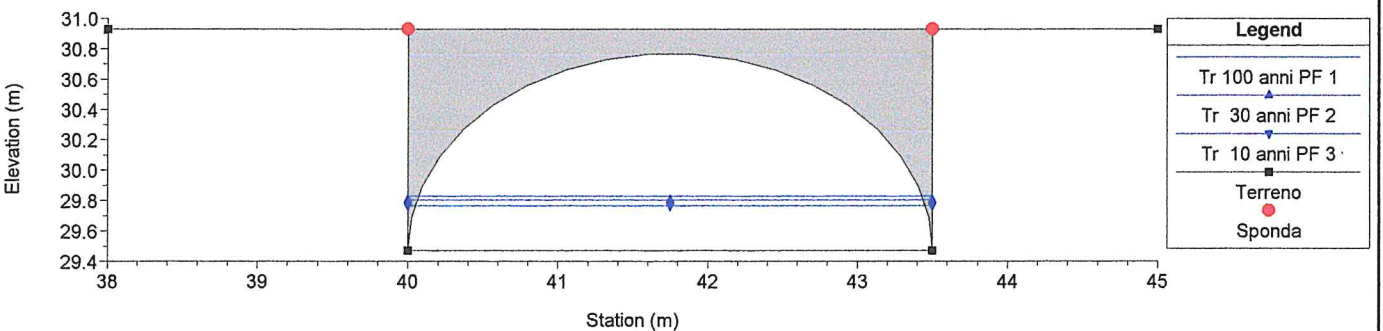
River = mussa Reach = Mussa destra RS = 19.1
ROGGIA MUSSA - FIUME SESTIAN



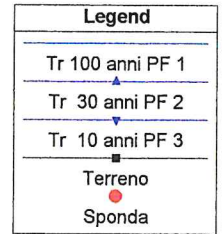
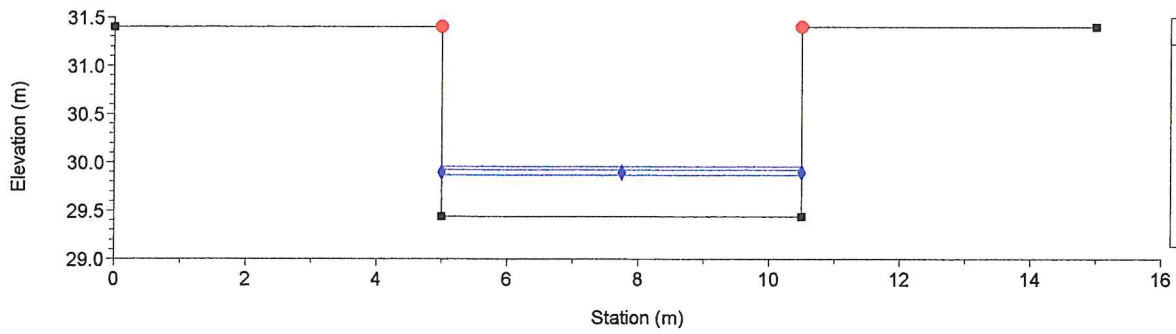
River = mussa Reach = Mussa destra RS = 19.2
ROGGIA MUSSA - FIUME SESTIAN



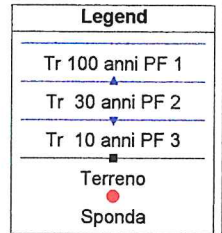
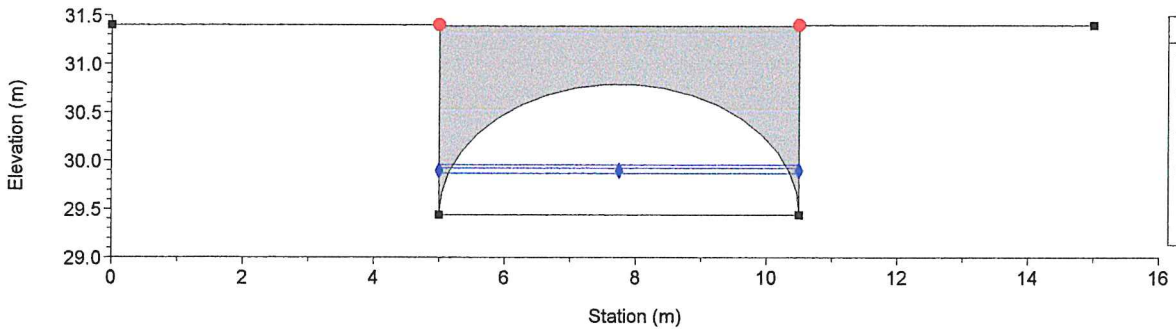
River = mussa Reach = Mussa destra RS = 19.25
ROGGIA MUSSA - FIUME SESTIAN



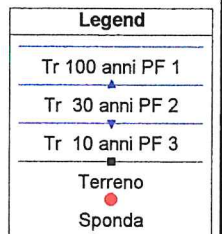
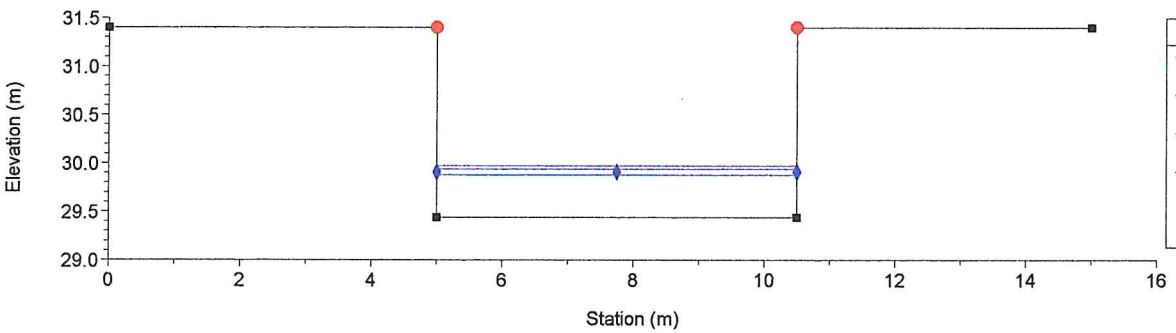
River = mussa Reach = Mussa destra RS = 19.6
ROGGIA MUSSA - FIUME SESTIAN



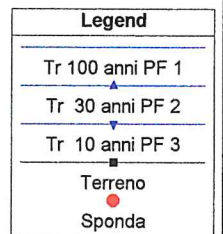
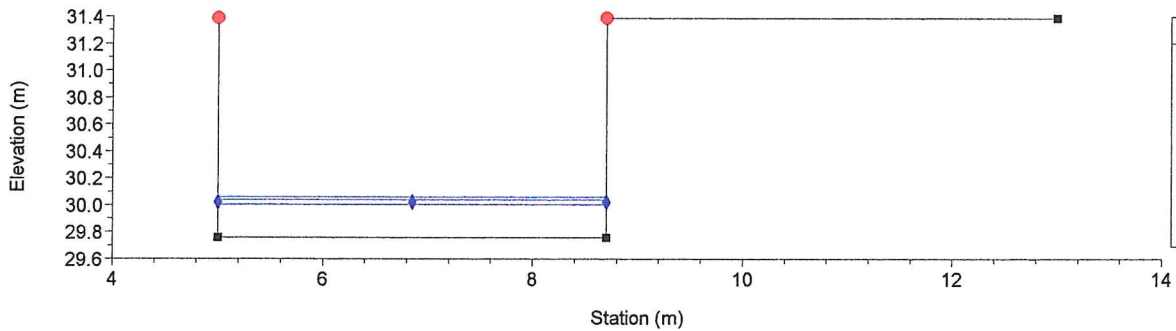
River = mussa Reach = Mussa destra RS = 19.65
ROGGIA MUSSA - FIUME SESTIAN



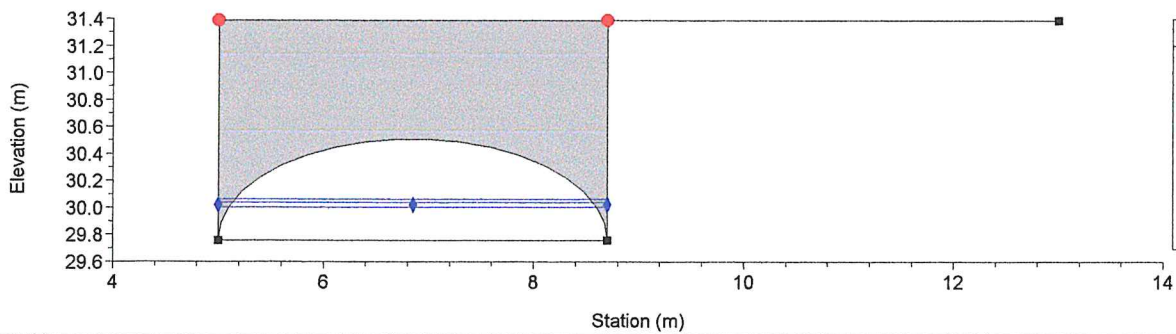
River = mussa Reach = Mussa destra RS = 19.66
ROGGIA MUSSA - FIUME SESTIAN



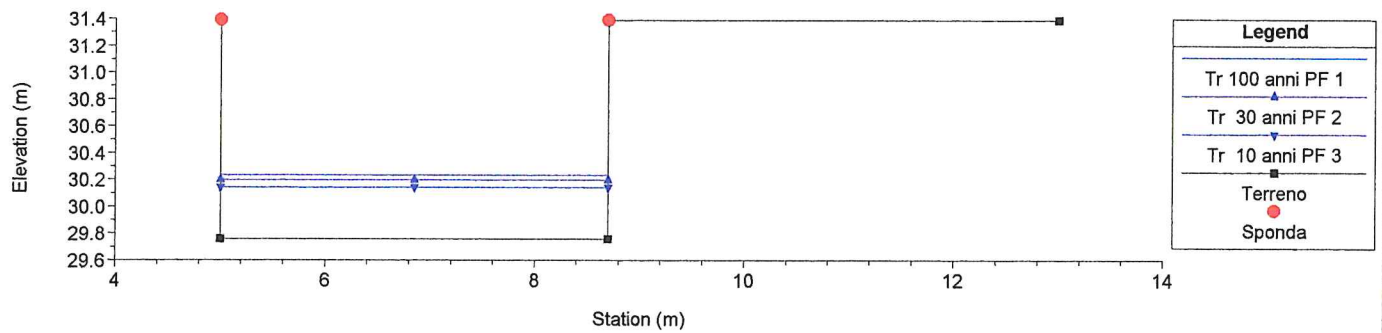
River = mussa Reach = Mussa destra RS = 19.68
ROGGIA MUSSA - FIUME SESTIAN



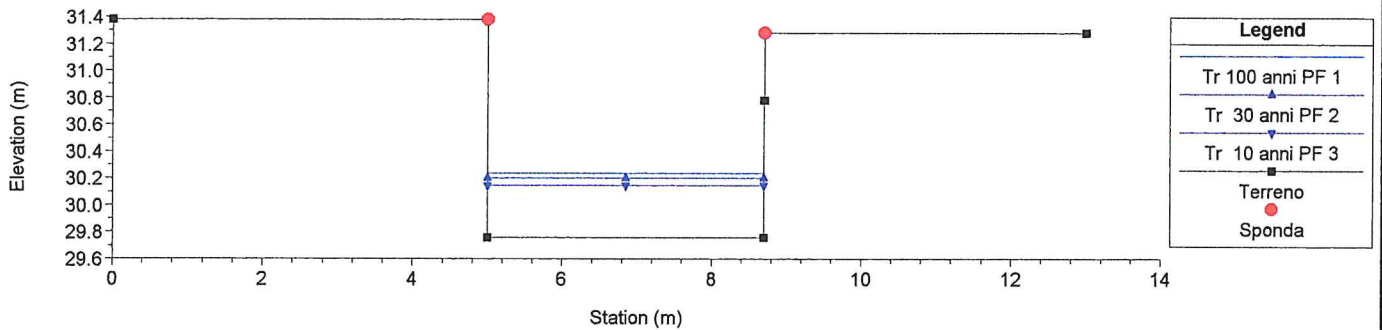
River = mussa Reach = Mussa destra RS = 19.69
ROGGIA MUSSA - FIUME SESTIAN



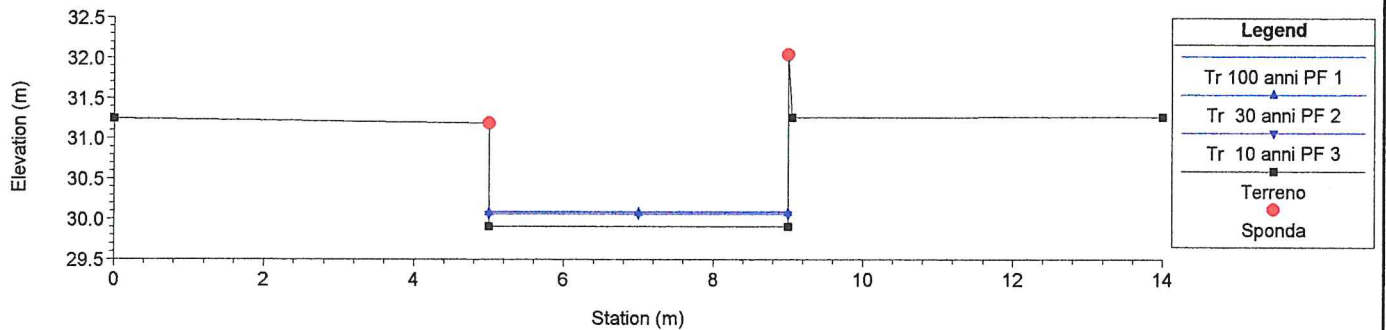
River = mussa Reach = Mussa destra RS = 19.7
ROGGIA MUSSA - FIUME SESTIAN



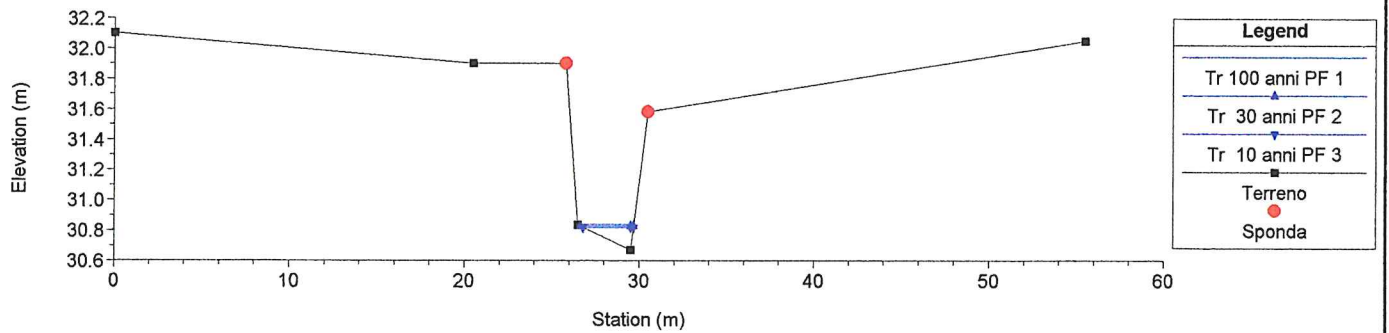
River = mussa Reach = Mussa destra RS = 19.8
ROGGIA MUSSA - FIUME SESTIAN



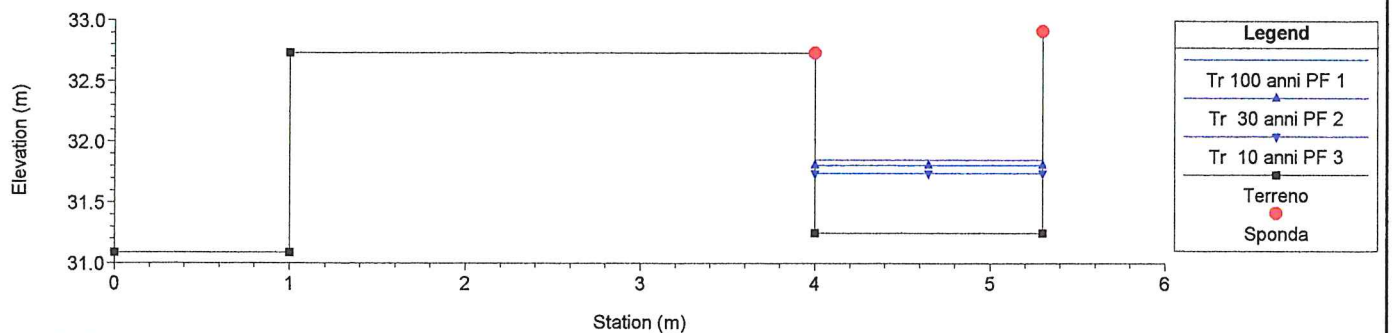
River = mussa Reach = Mussa destra RS = 20
ROGGIA MUSSA - FIUME SESTIAN



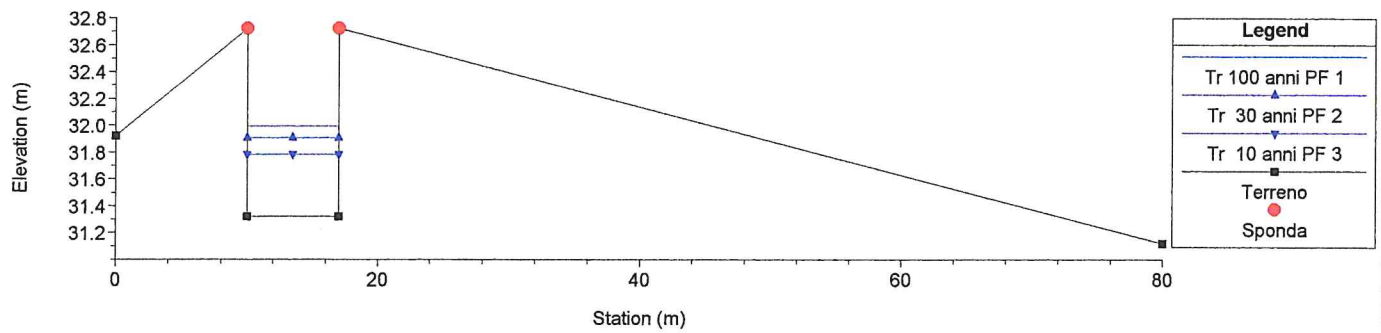
River = mussa Reach = Mussa destra RS = 21
ROGGIA MUSSA - FIUME SESTIAN



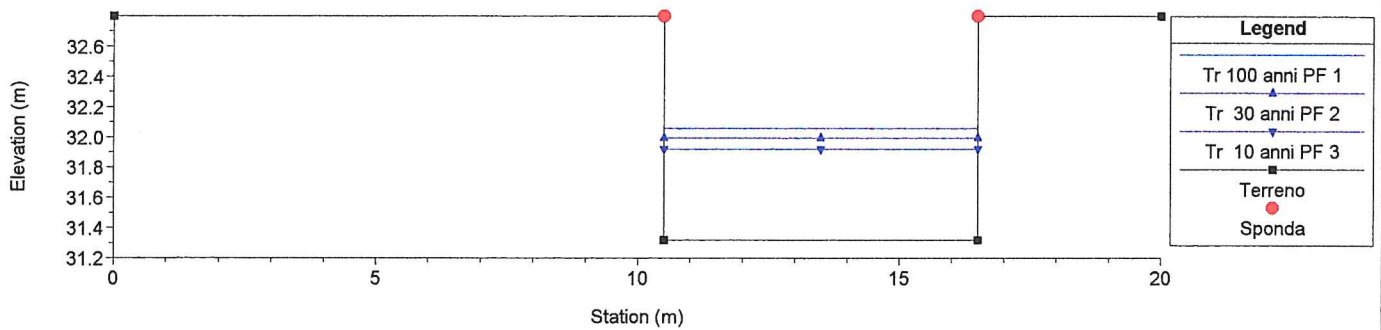
River = mussa Reach = Mussa destra RS = 22
ROGGIA MUSSA - FIUME SESTIAN



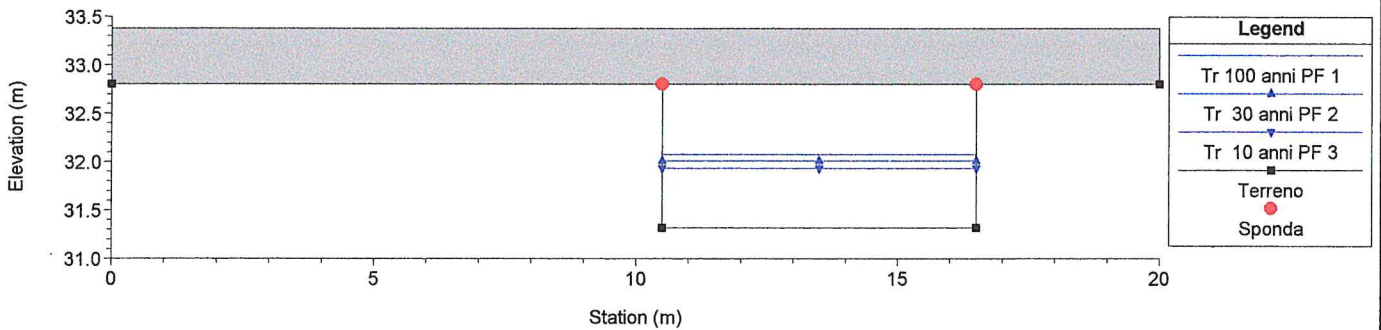
River = mussa Reach = Mussa nord RS = 22.1
ROGGIA MUSSA - FIUME SESTIAN



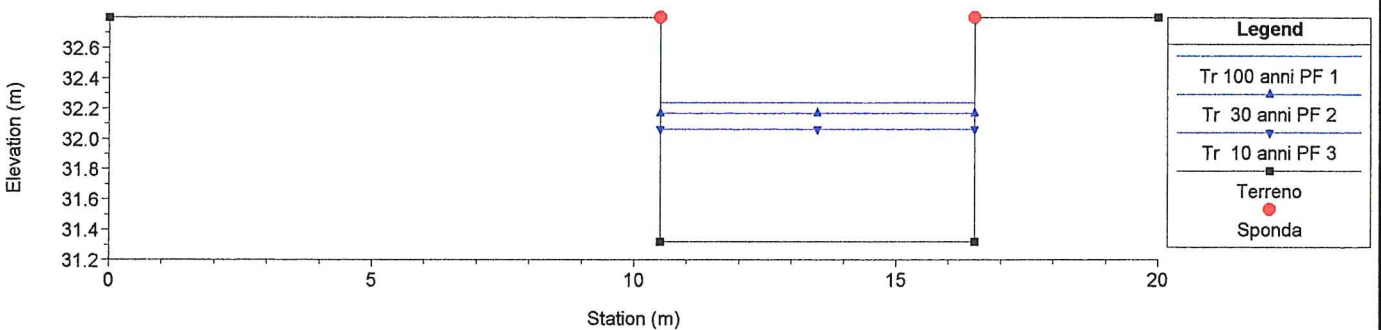
River = mussa Reach = Mussa nord RS = 22.2
ROGGIA MUSSA - FIUME SESTIAN



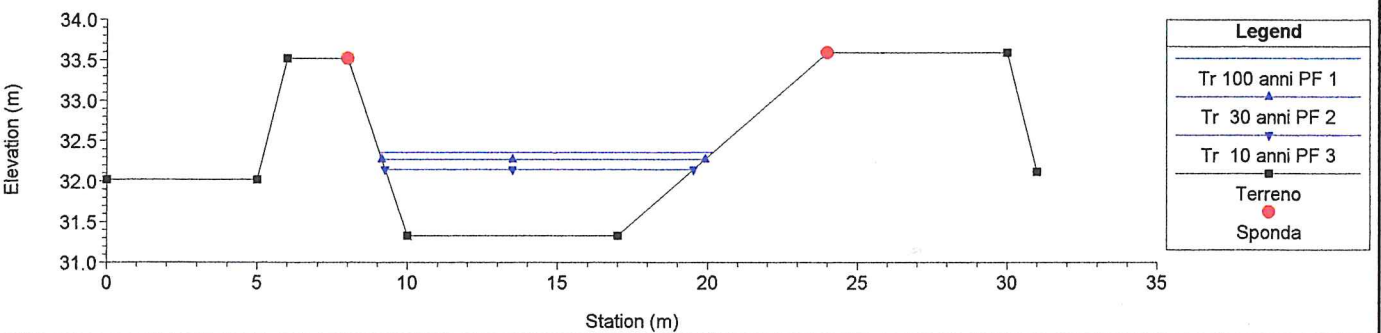
River = mussa Reach = Mussa nord RS = 22.25
ROGGIA MUSSA - FIUME SESTIAN



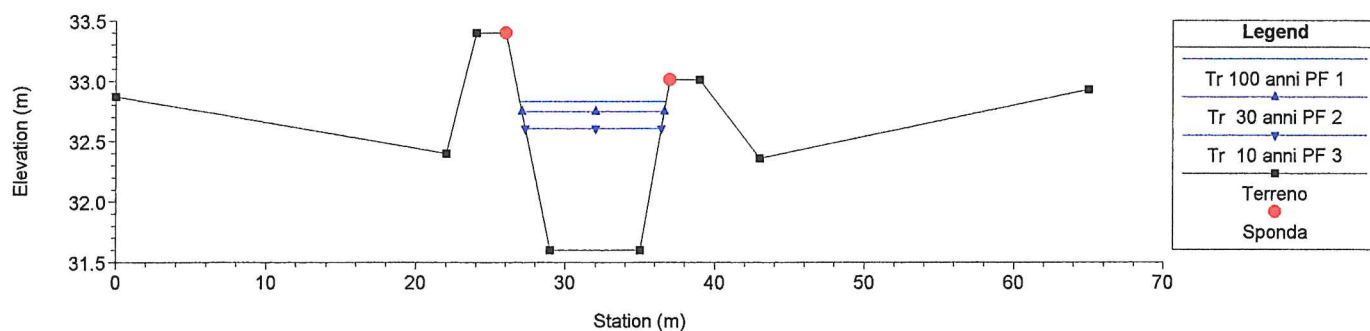
River = mussa Reach = Mussa nord RS = 22.3
ROGGIA MUSSA - FIUME SESTIAN



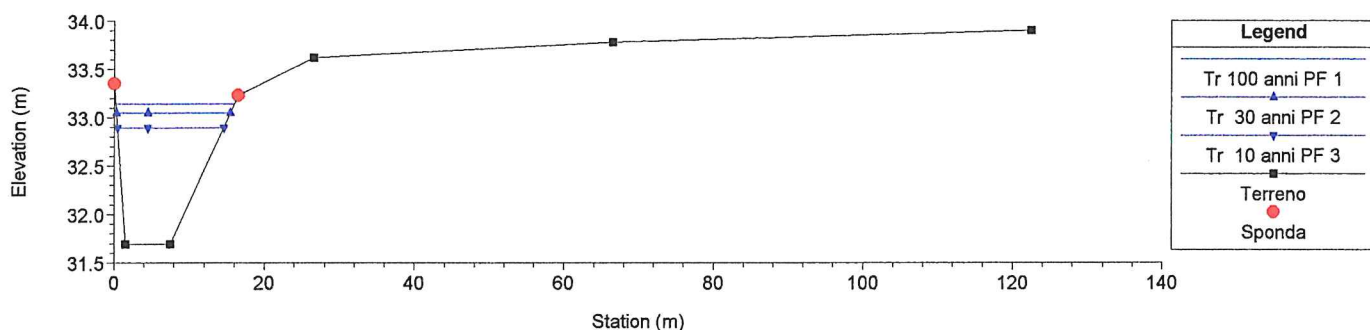
River = mussa Reach = Mussa nord RS = 22.4
ROGGIA MUSSA - FIUME SESTIAN



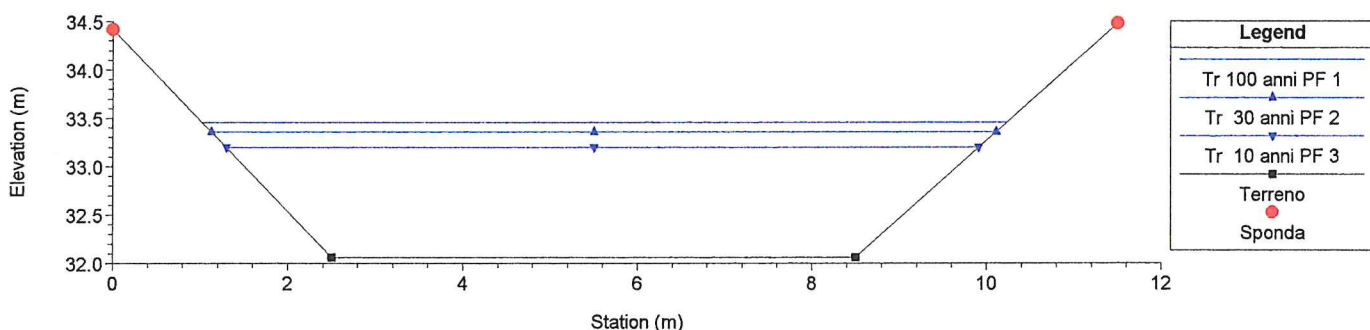
River = mussa Reach = Mussa nord RS = 23
ROGGIA MUSSA - FIUME SESTIAN



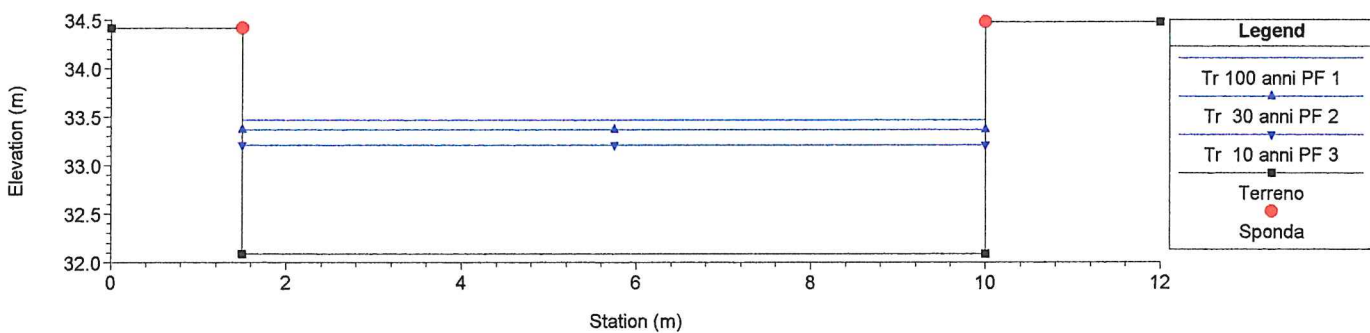
River = mussa Reach = Mussa nord RS = 24
ROGGIA MUSSA - FIUME SESTIAN



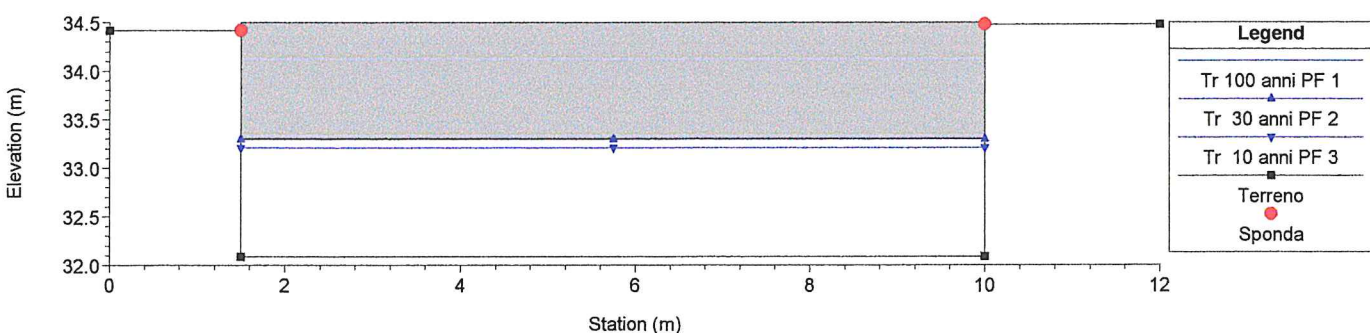
River = mussa Reach = Mussa nord RS = 25.1
ROGGIA MUSSA - FIUME SESTIAN



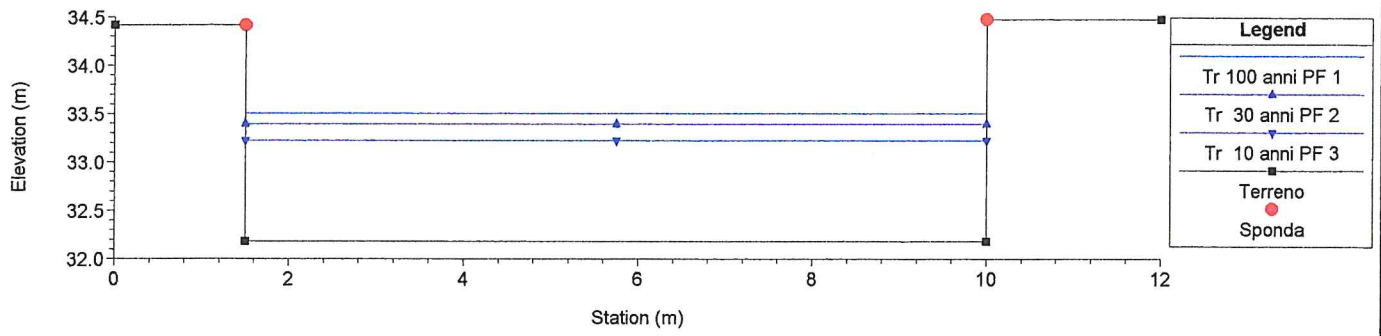
River = mussa Reach = Mussa nord RS = 25.2
ROGGIA MUSSA - FIUME SESTIAN



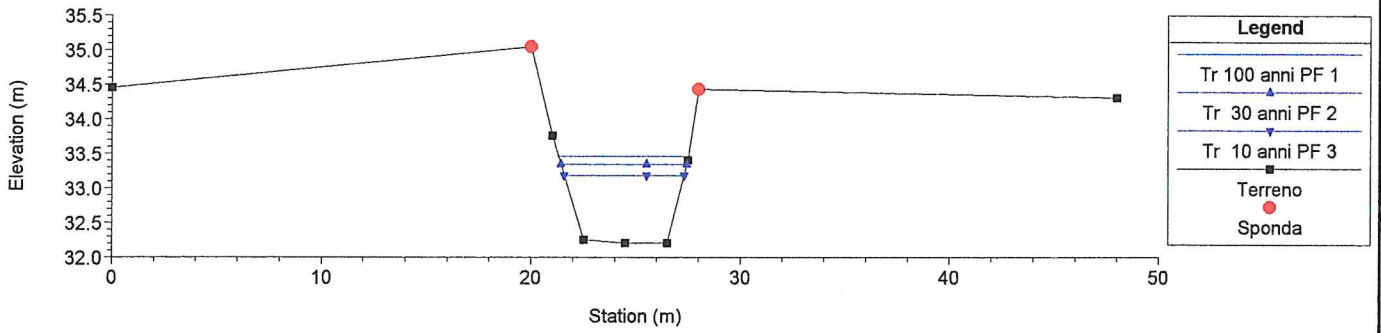
River = mussa Reach = Mussa nord RS = 25.25
ROGGIA MUSSA - FIUME SESTIAN



River = mussa Reach = Mussa nord RS = 25.3
ROGGIA MUSSA - FIUME SESTIAN



River = mussa Reach = Mussa nord RS = 25.4
ROGGIA MUSSA - FIUME SESTIAN



River = mussa Reach = Mussa nord RS = 25.5
ROGGIA MUSSA - FIUME SESTIAN

