

Allegato C

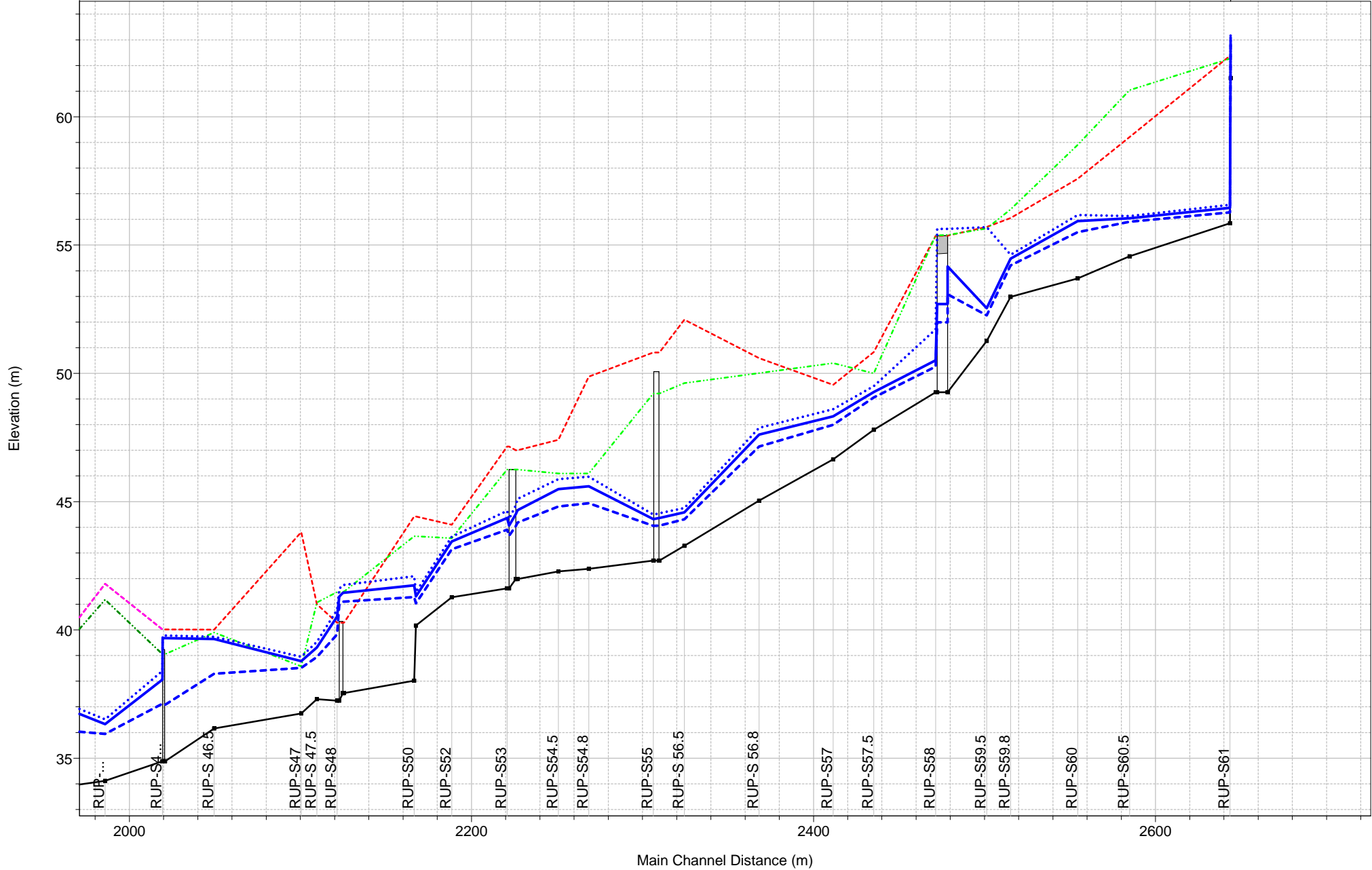
Verifiche idrauliche

Torrente Rupinaro

- tratto di monte -

- Profilo longitudinale
- Sezioni trasversali
- Tabelle di calcolo

Rupimaro_monte Plan: Stato attuale
 Rupinaro Monte

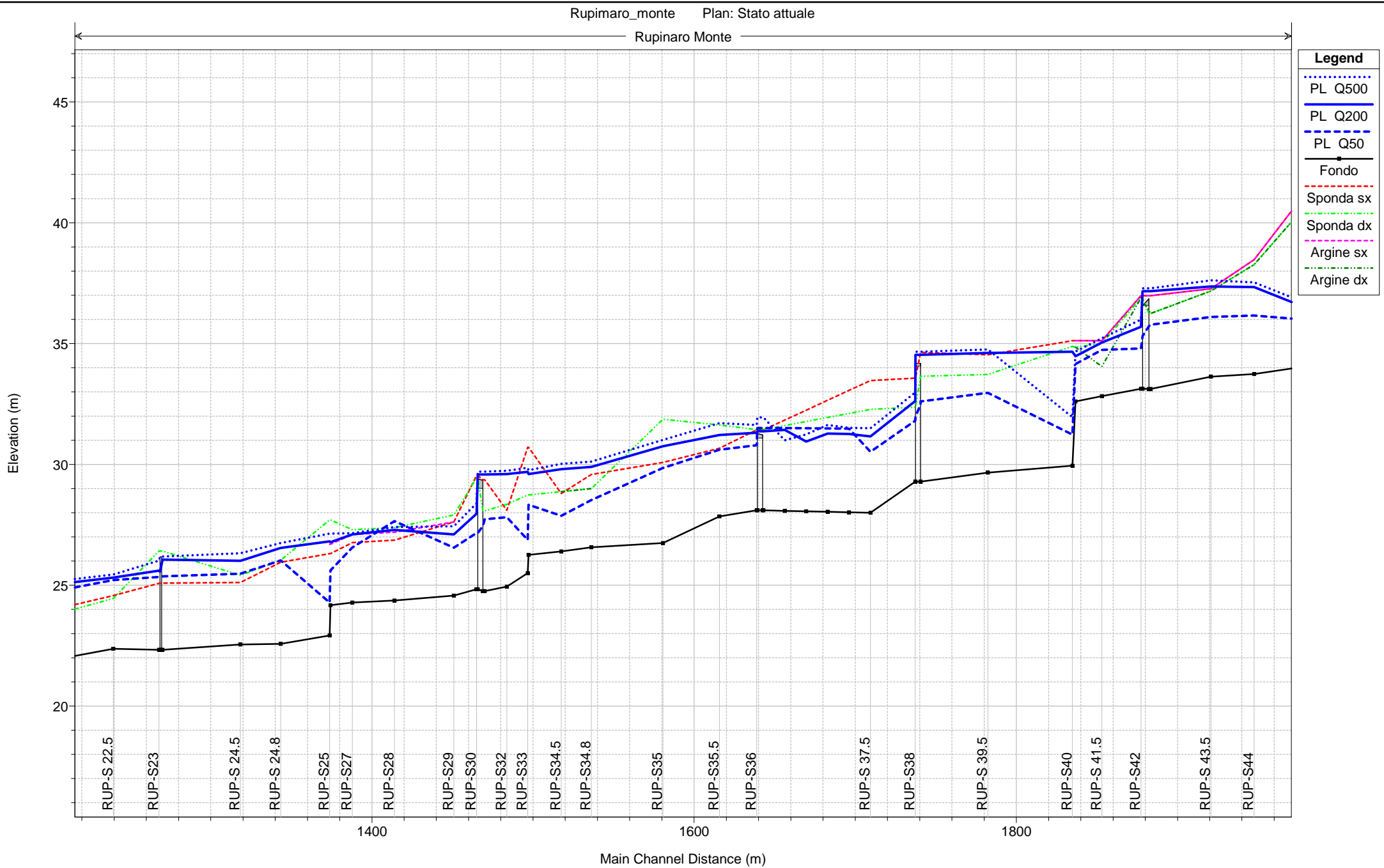


Legend	
PL Q500	(Dotted blue line)
PL Q200	(Solid blue line)
PL Q50	(Dashed blue line)
Fondo	(Solid black line with markers)
Sponda sx	(Dashed red line)
Sponda dx	(Dotted green line)
Argine sx	(Dotted magenta line)
Argine dx	(Dotted cyan line)

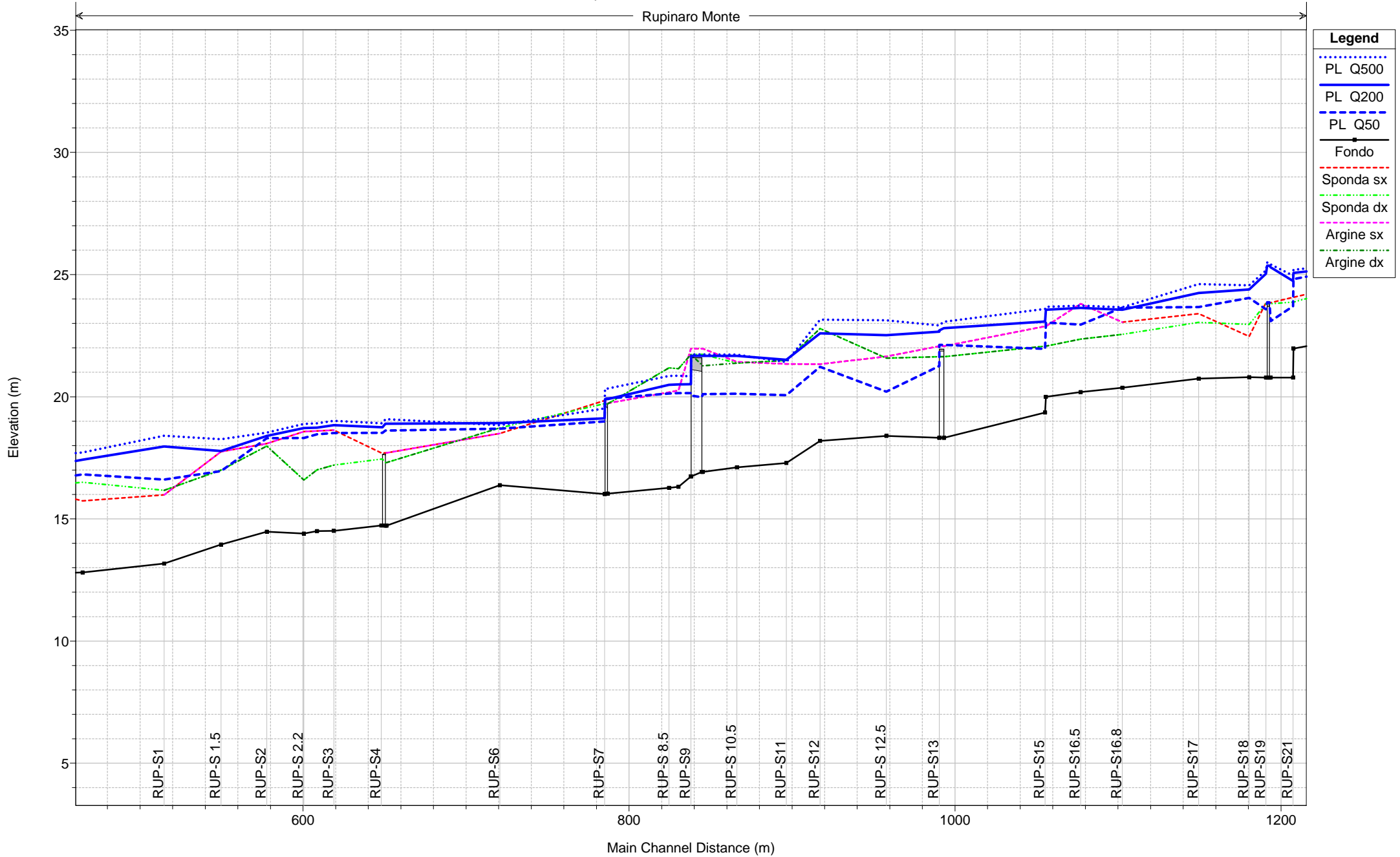
1 cm Horiz. = 30 m 1 cm Vert. = 2 m

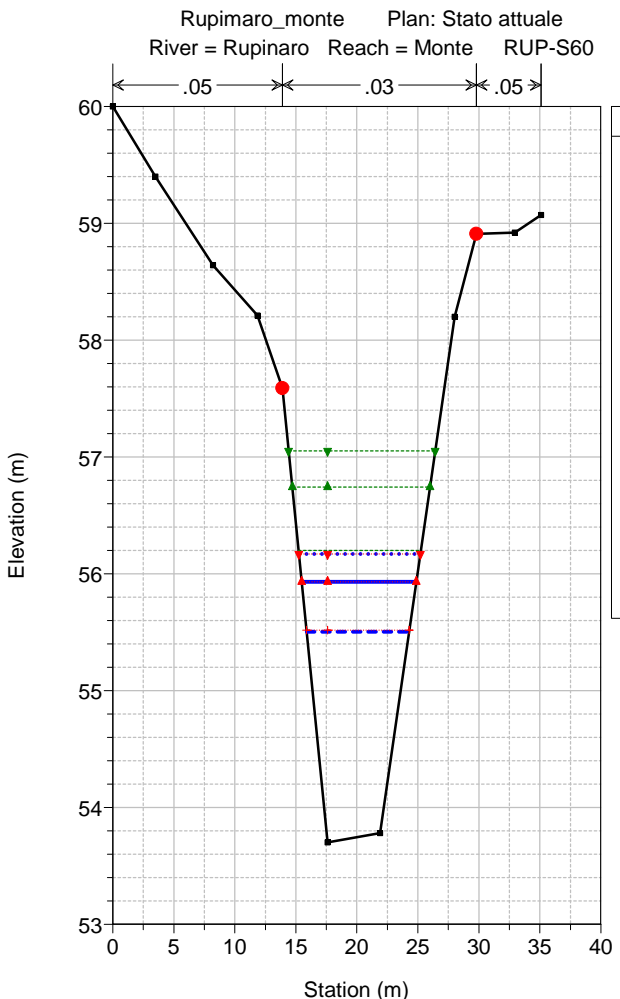
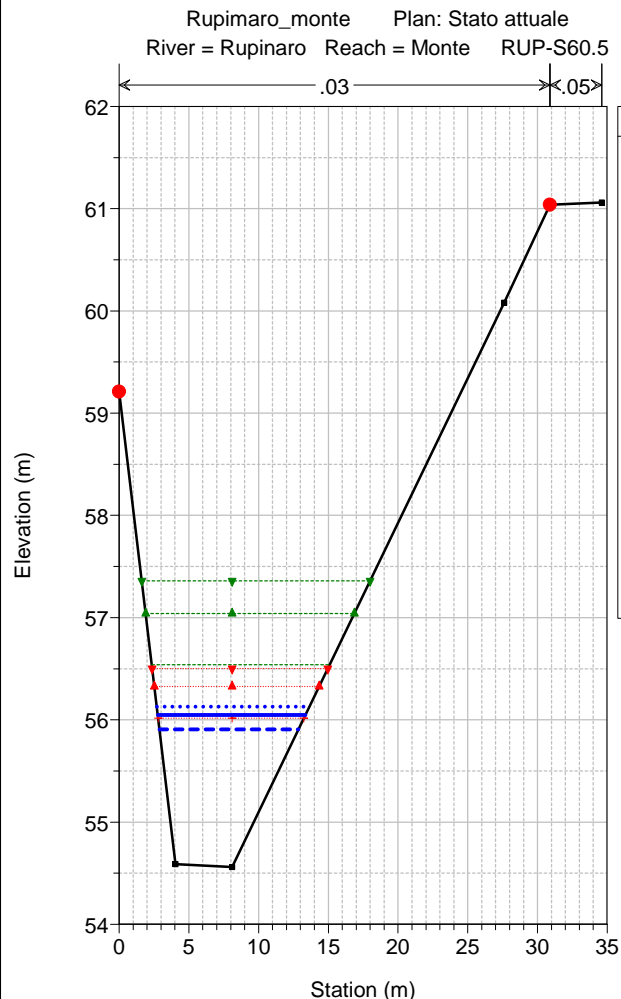
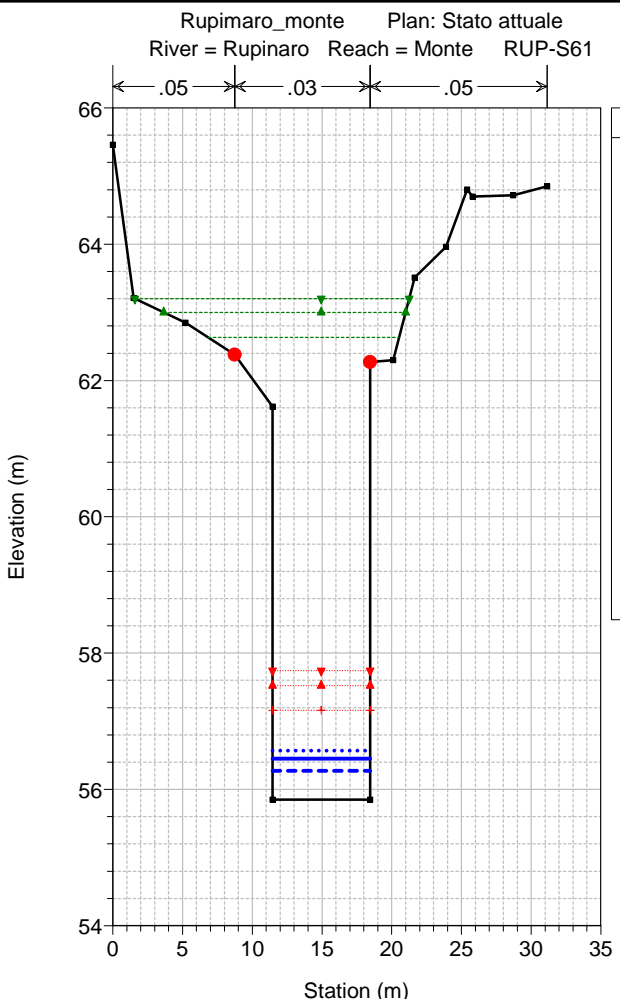
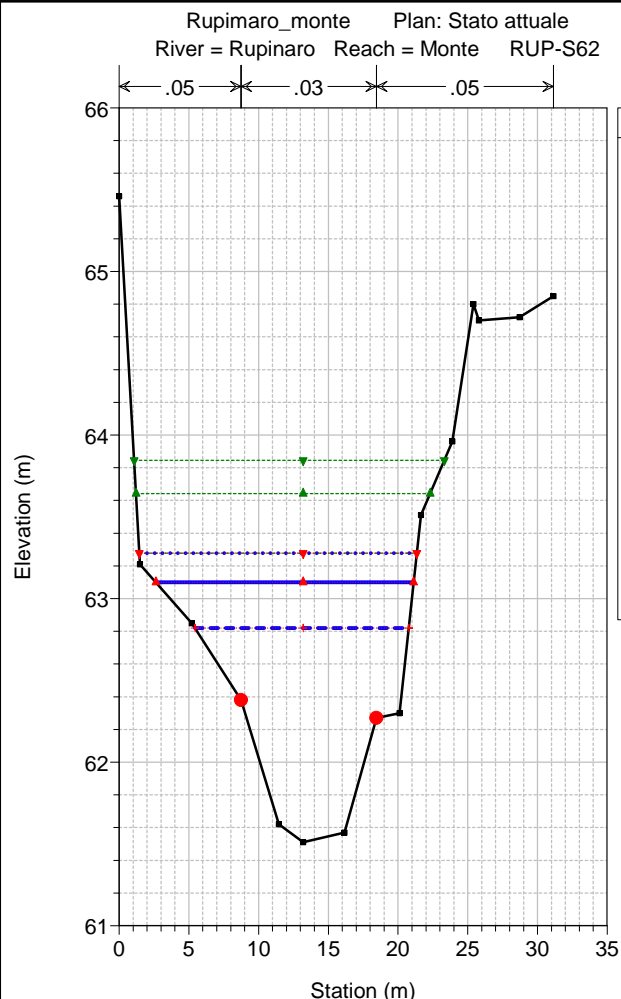
Rupimaro_monte Plan: Stato attuale

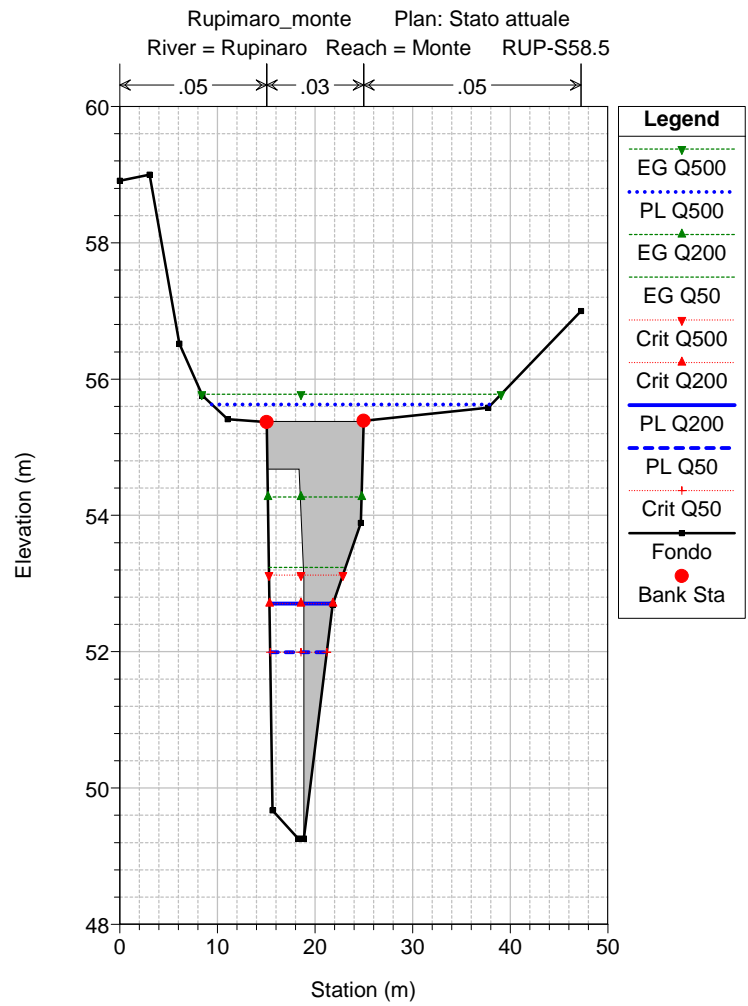
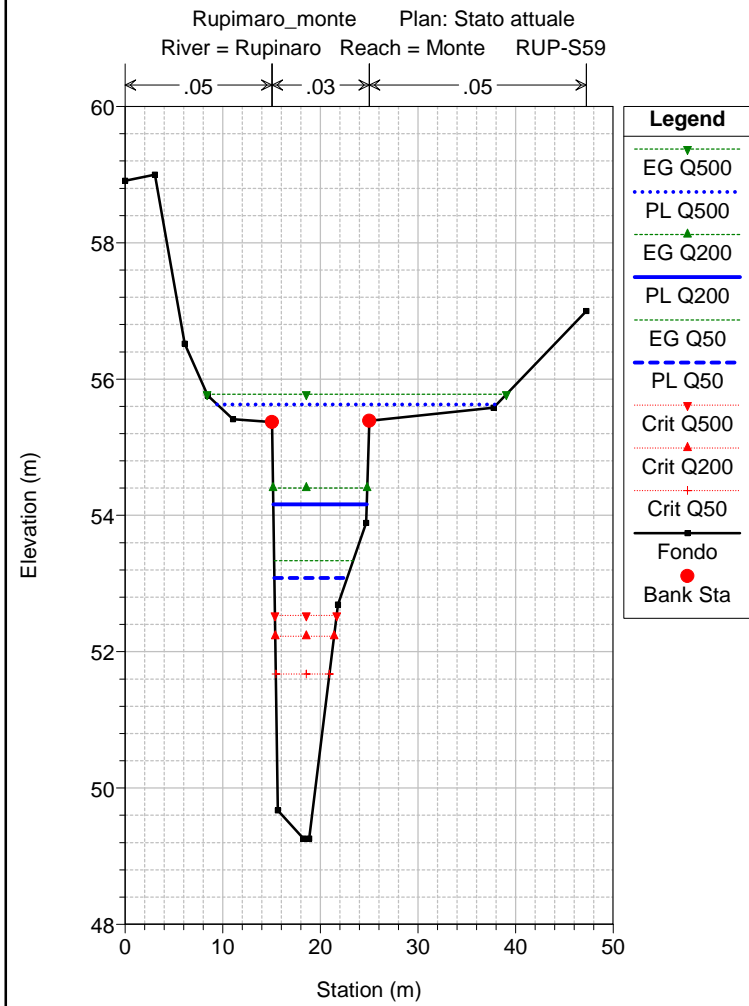
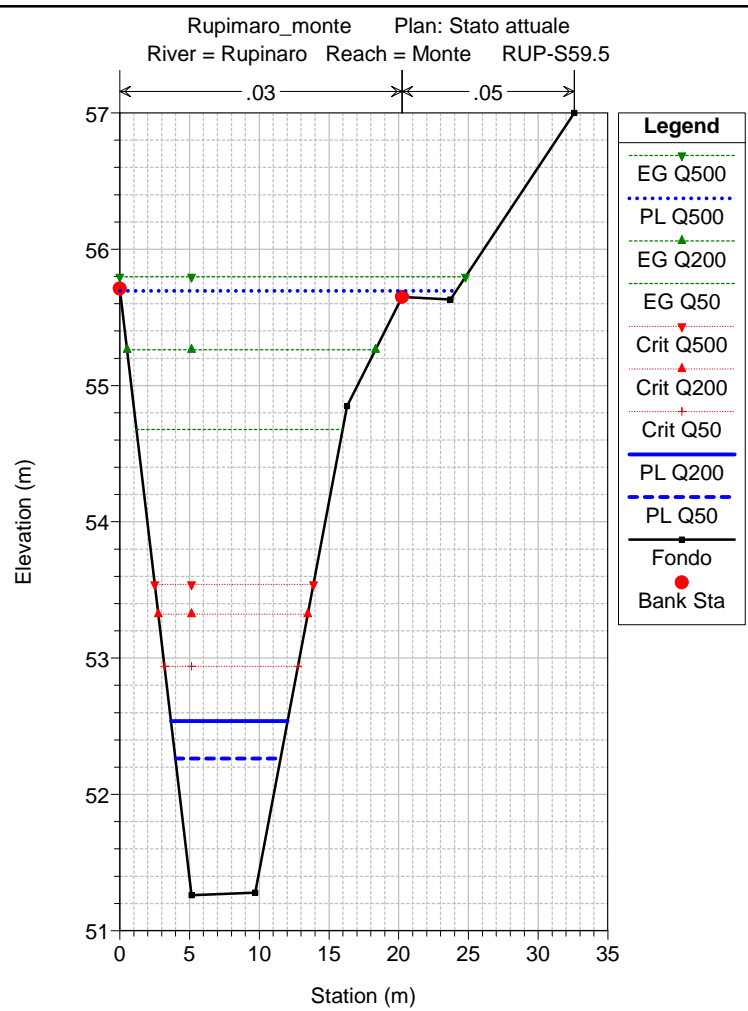
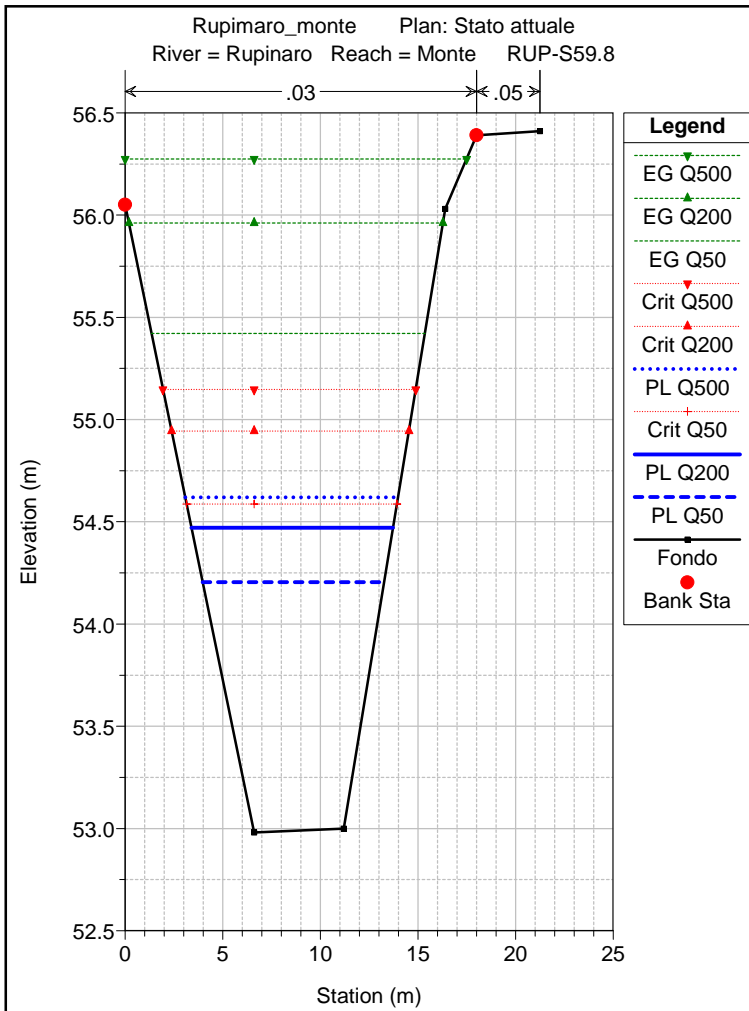
Rupinaro Monte

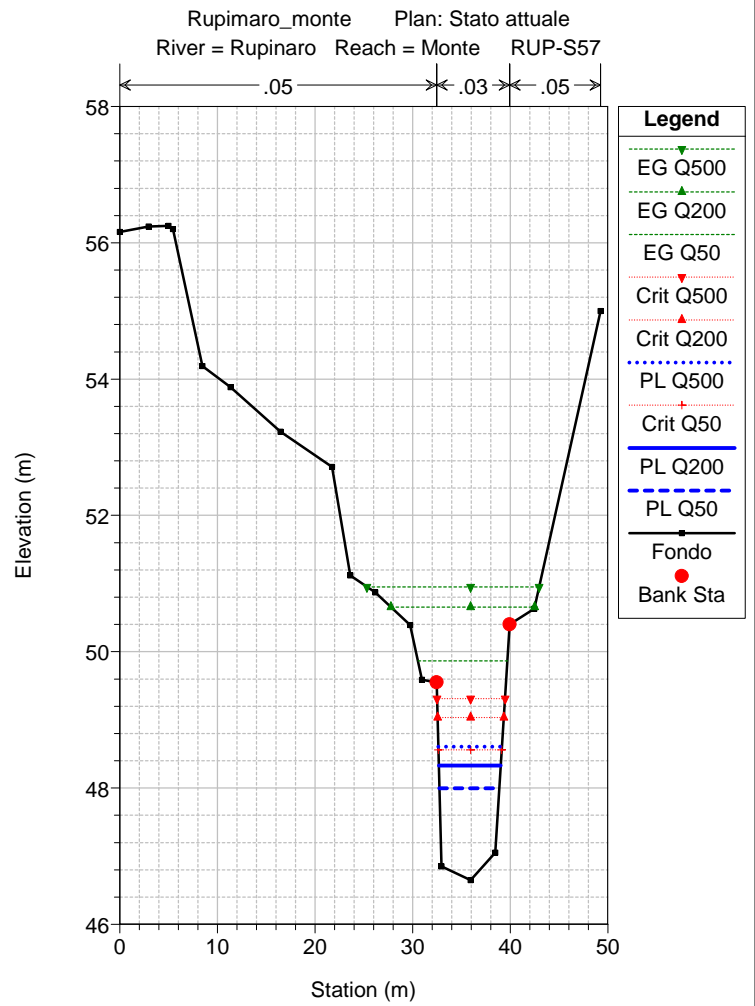
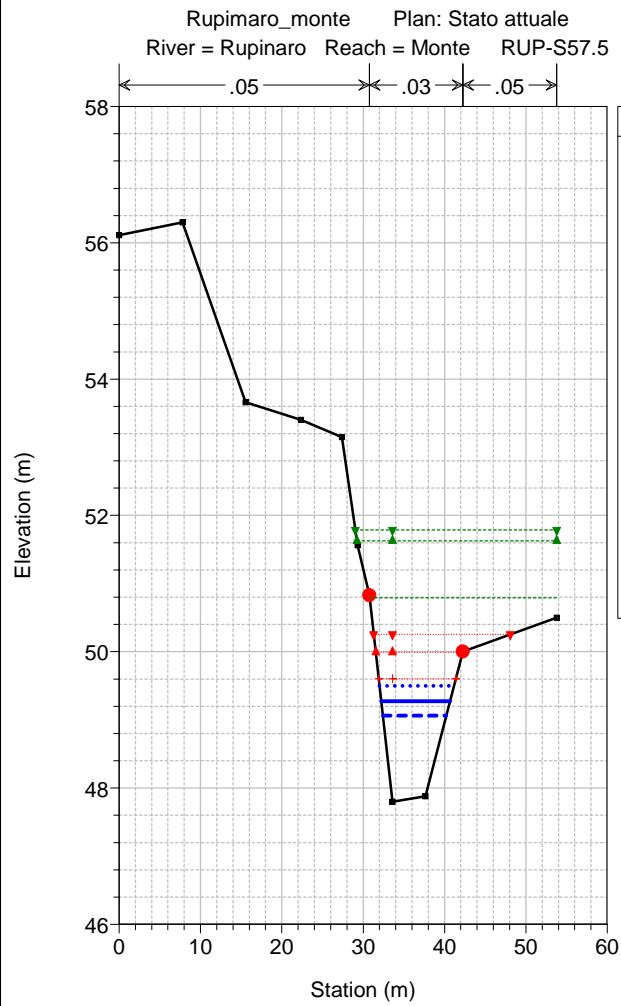
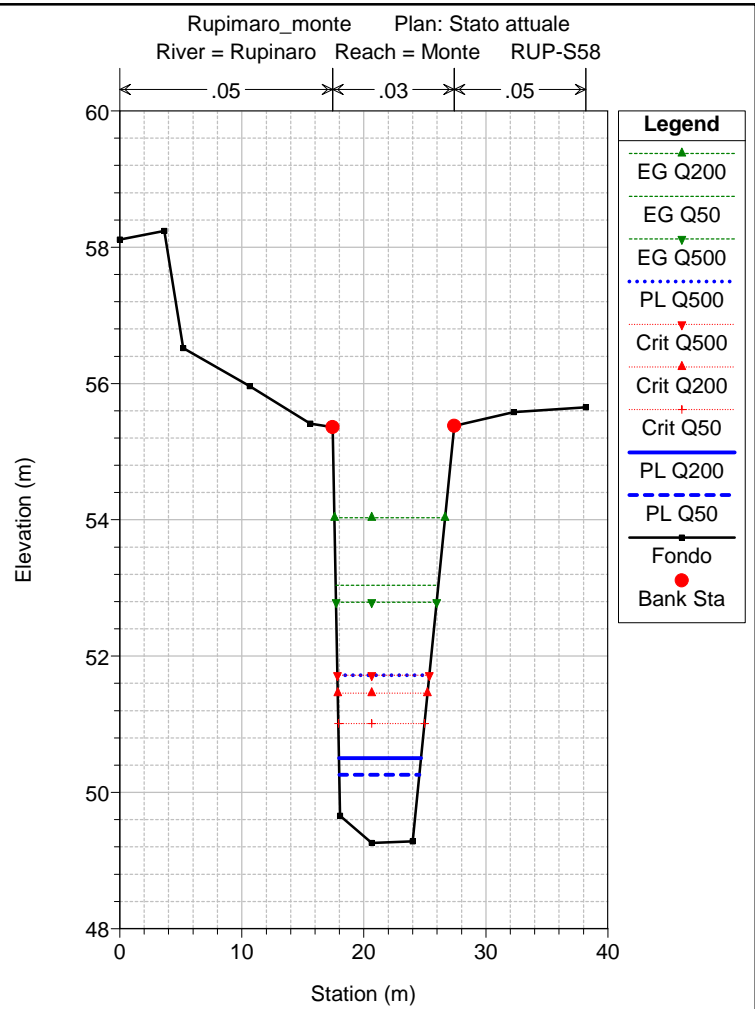
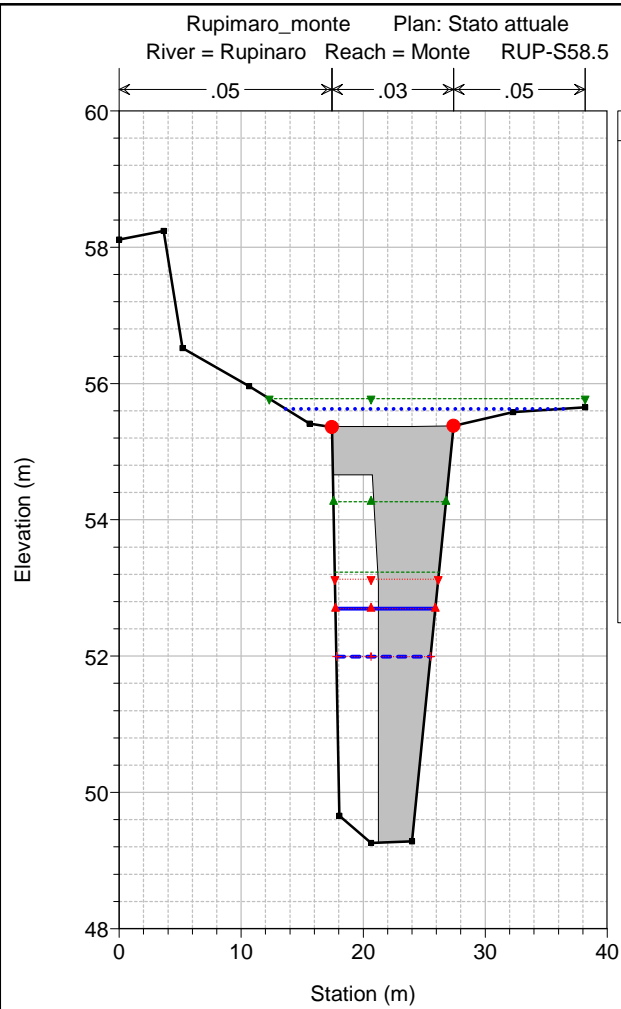


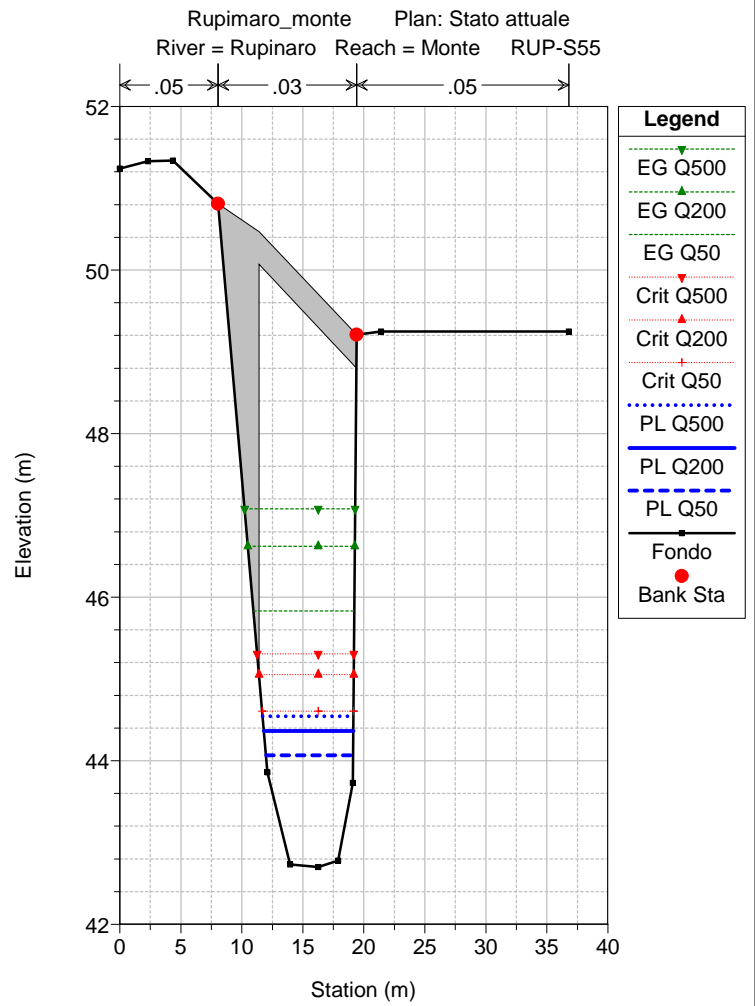
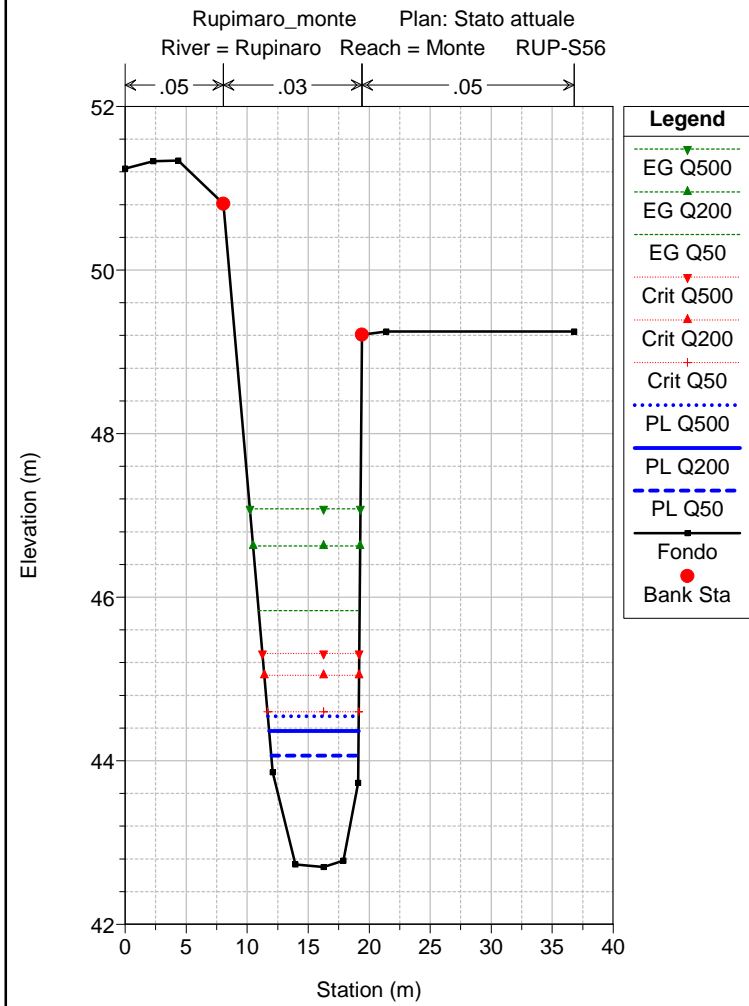
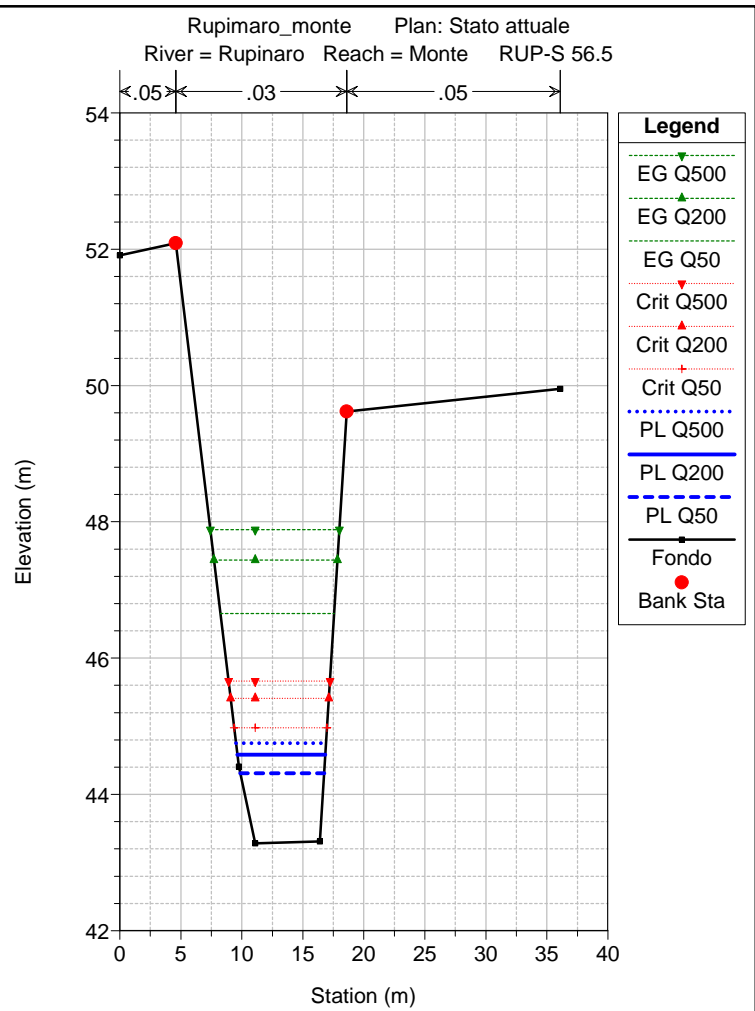
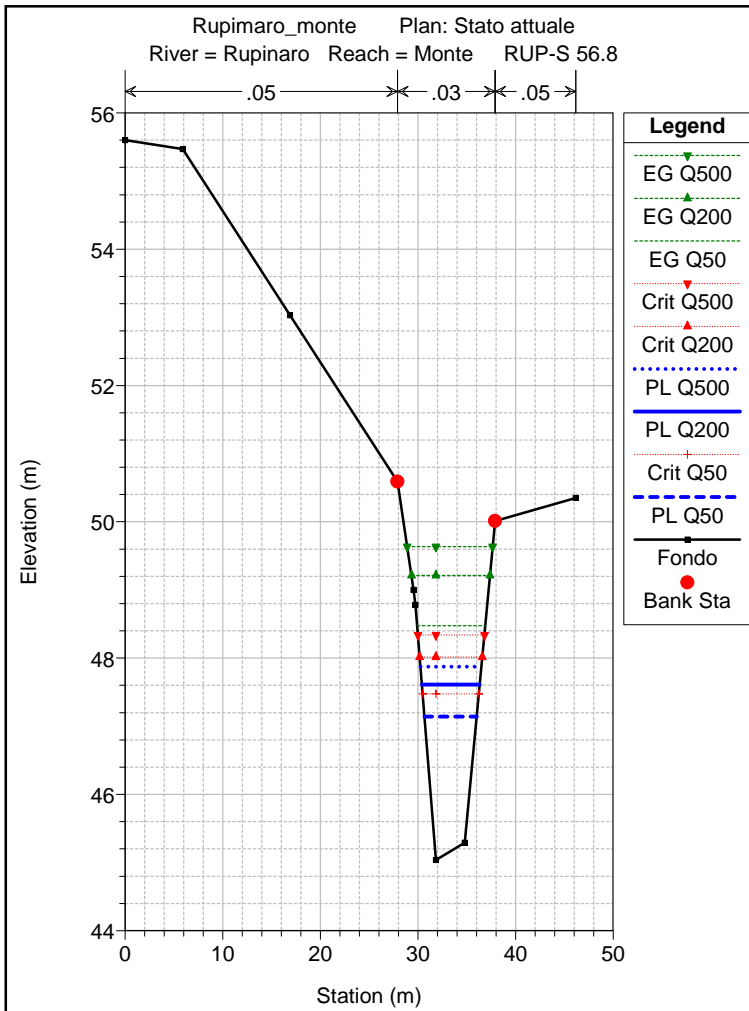
1 cm Horiz. = 30 m 1 cm Vert. = 2 m

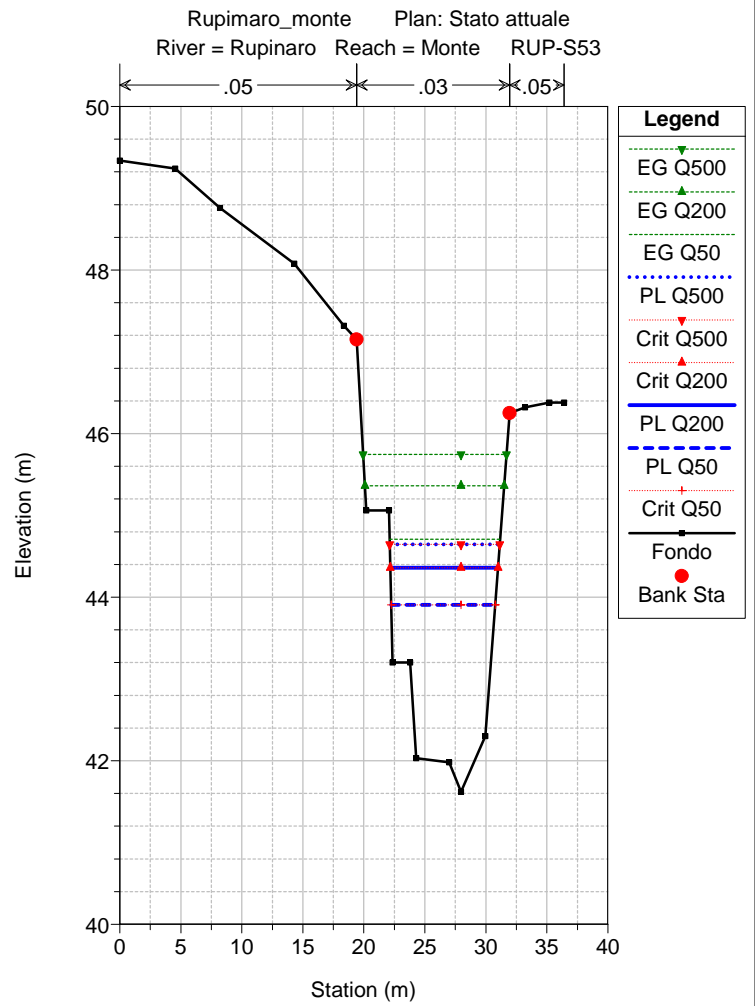
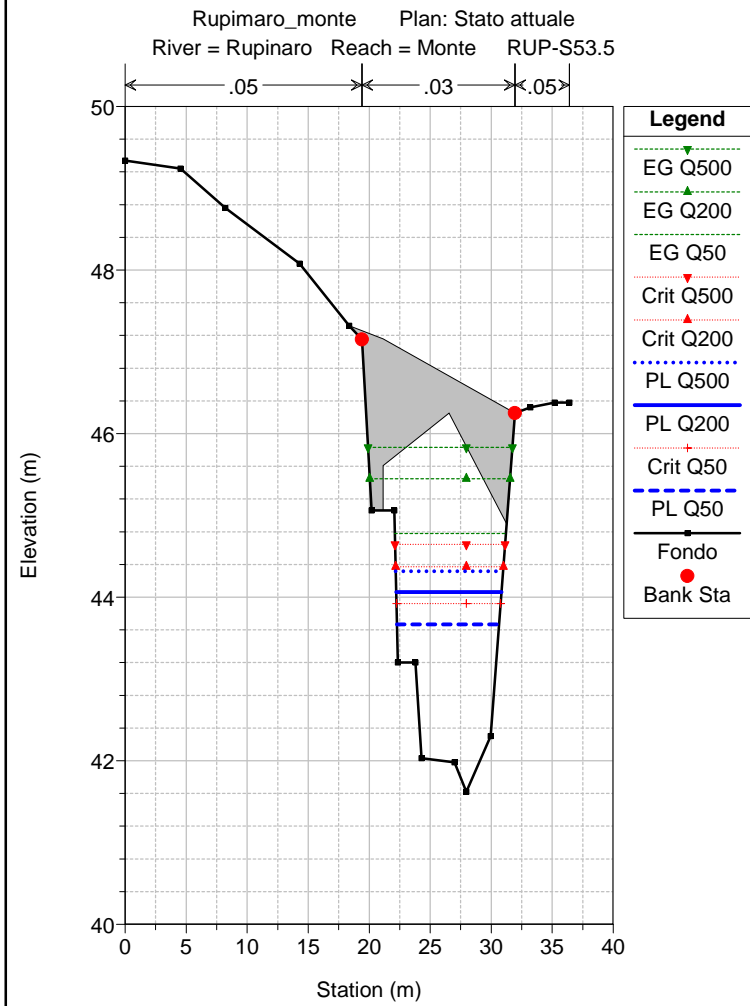
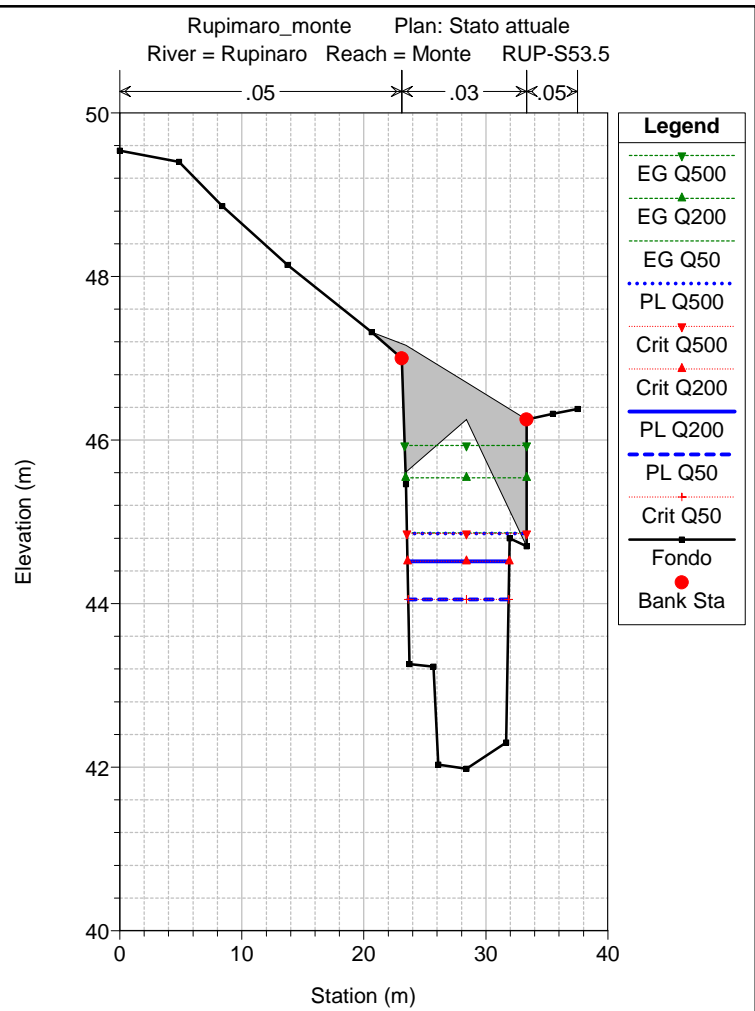
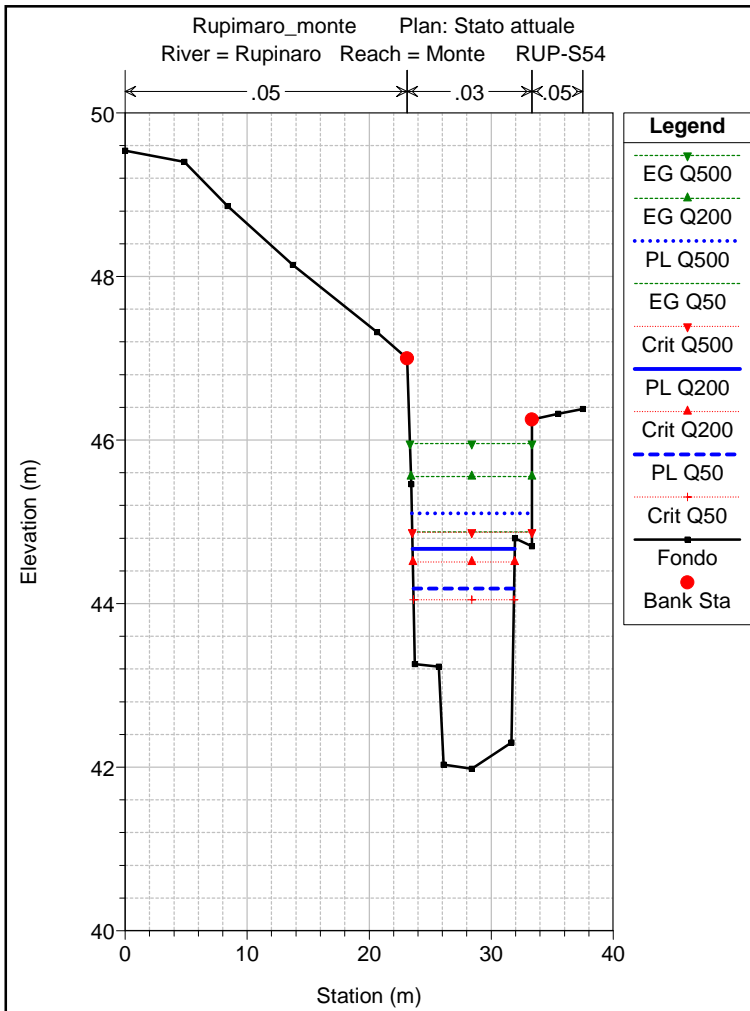


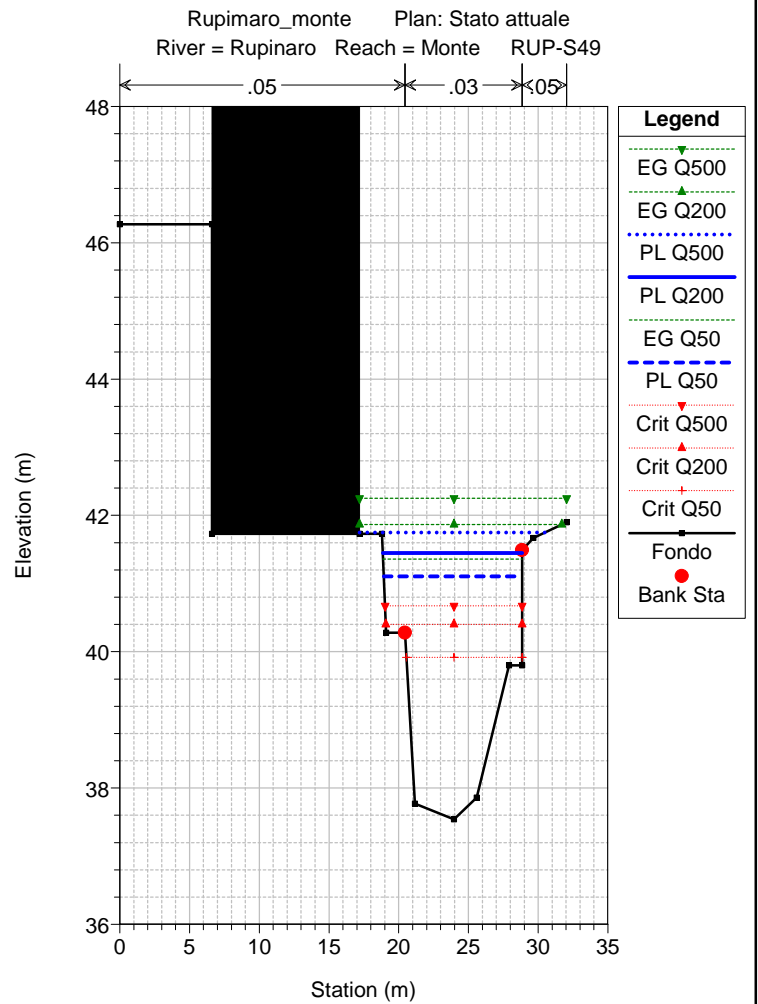
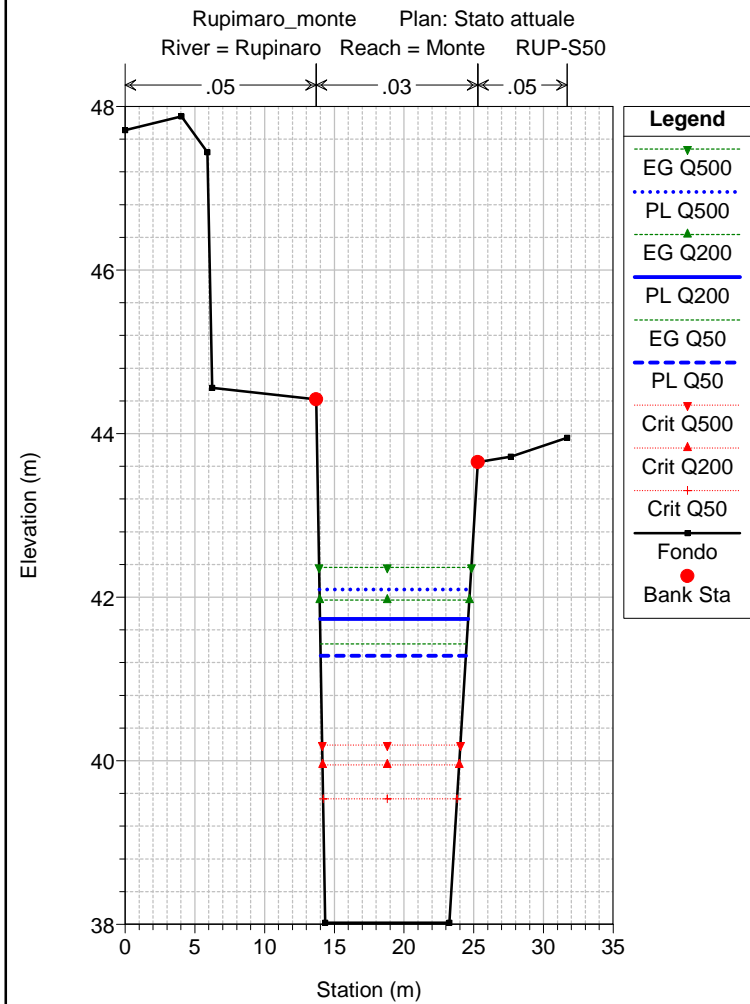
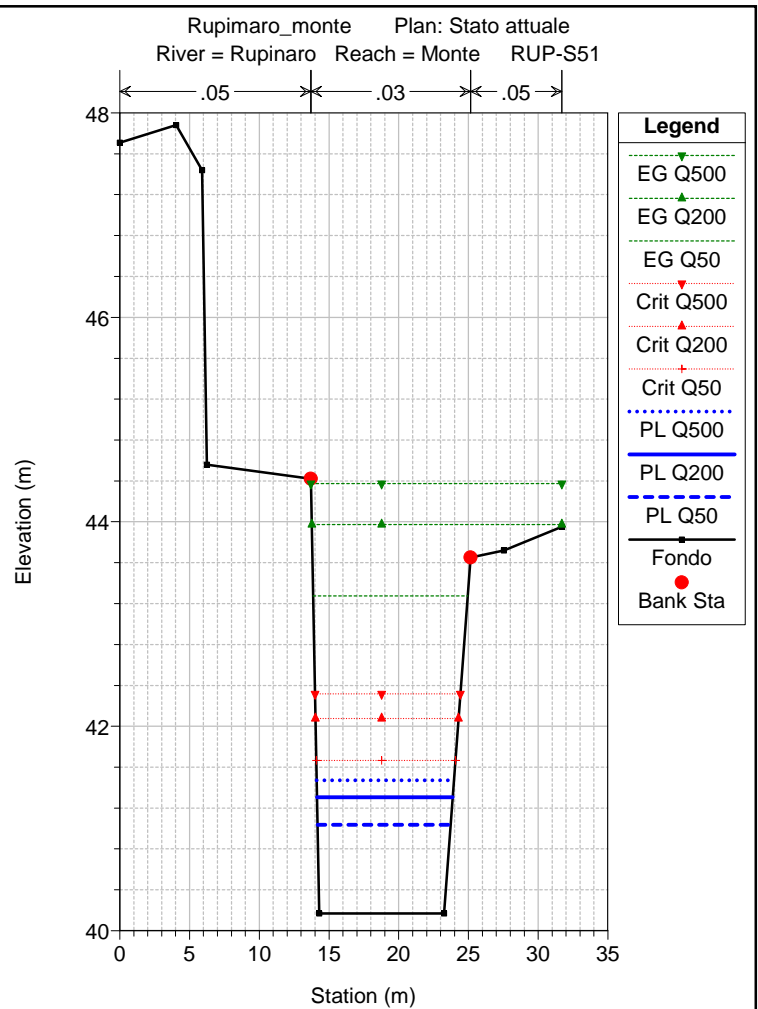
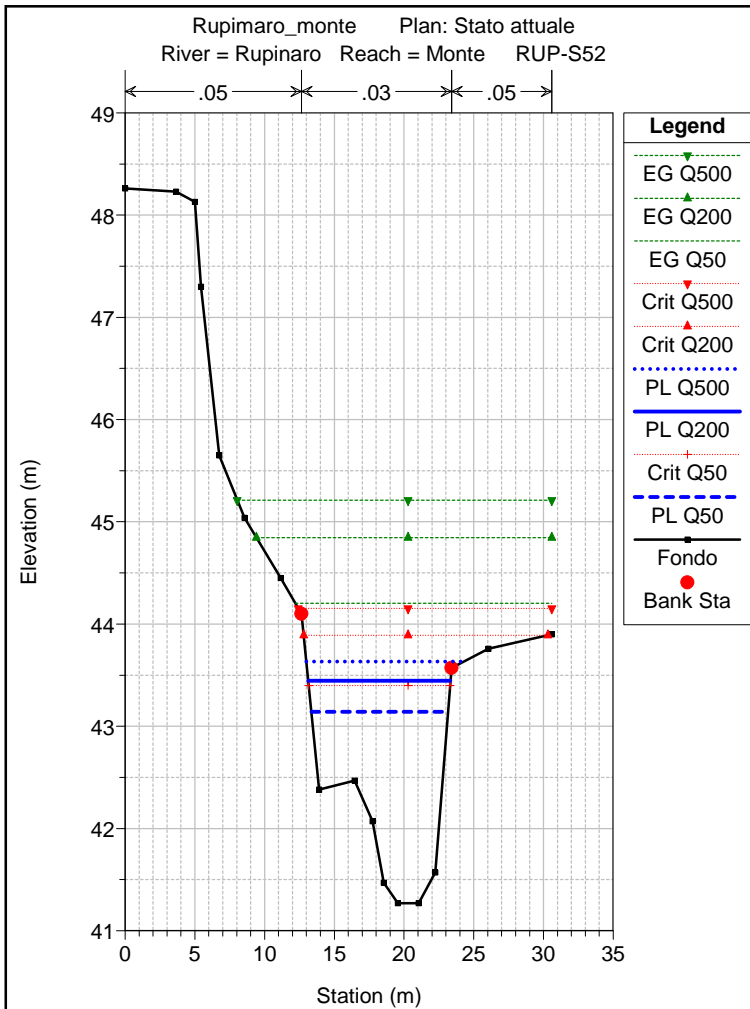


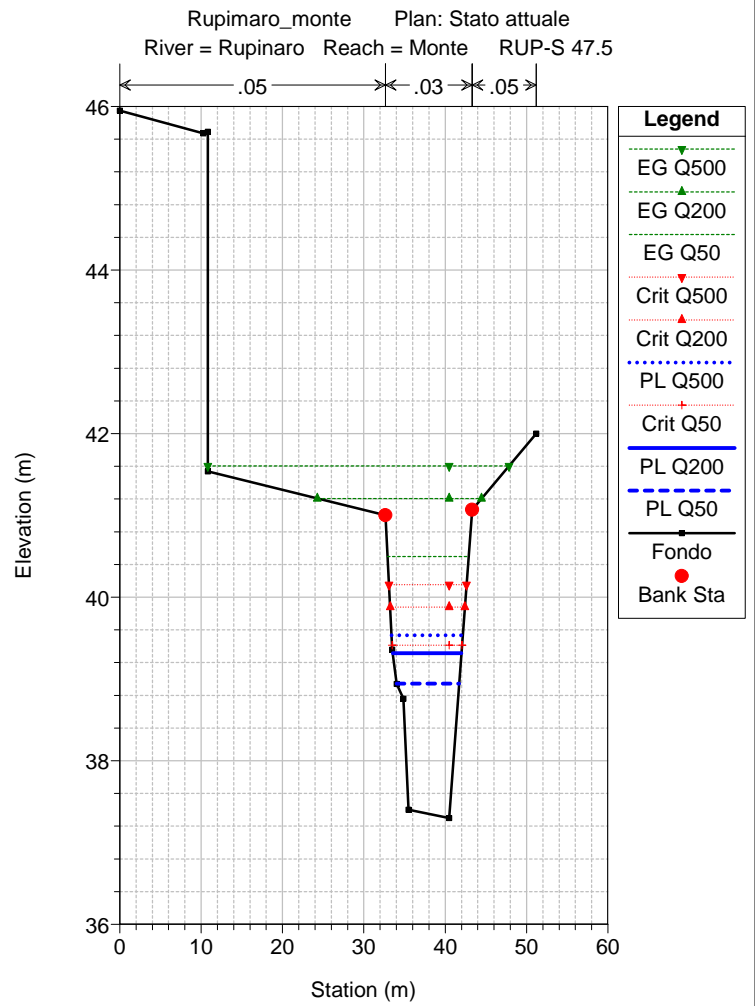
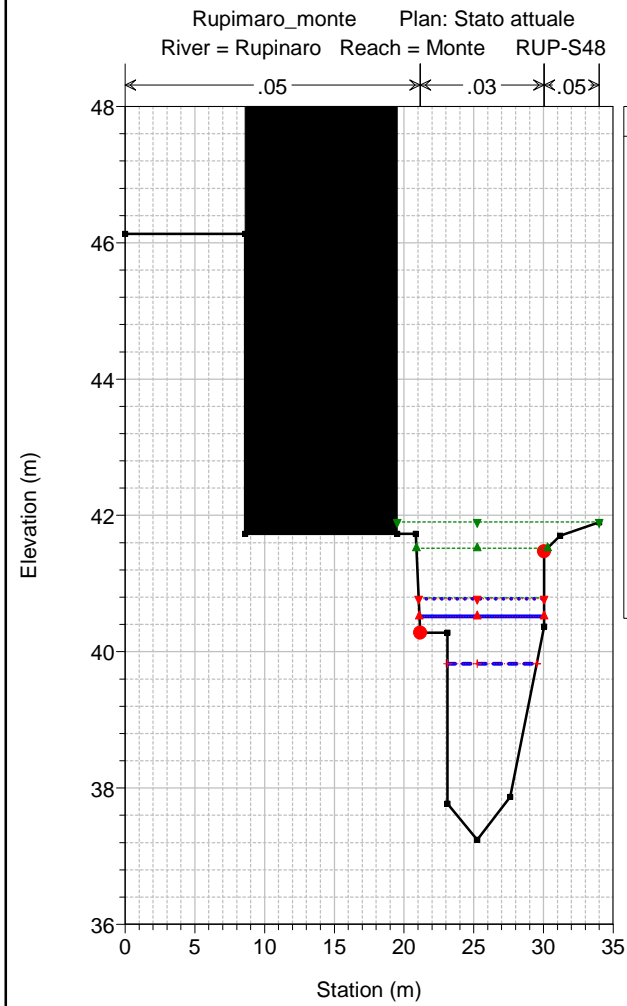
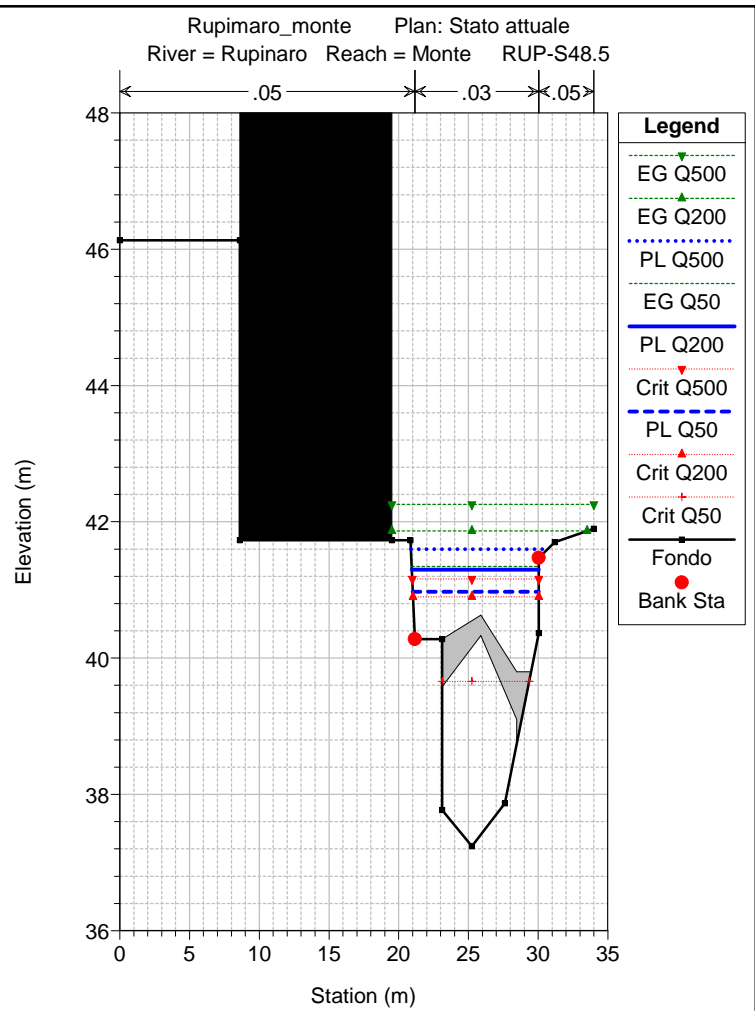
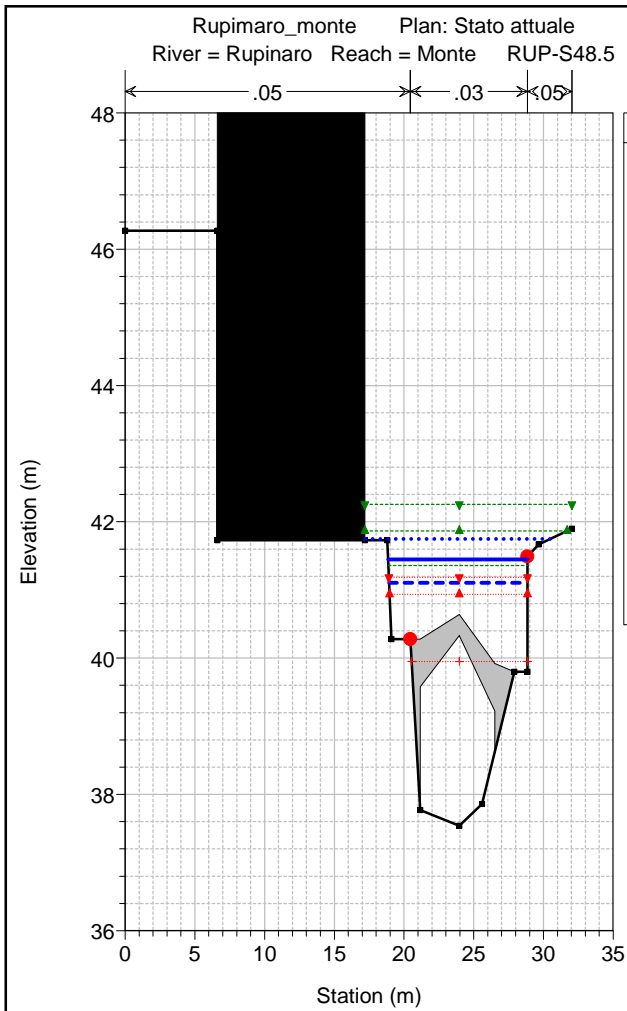


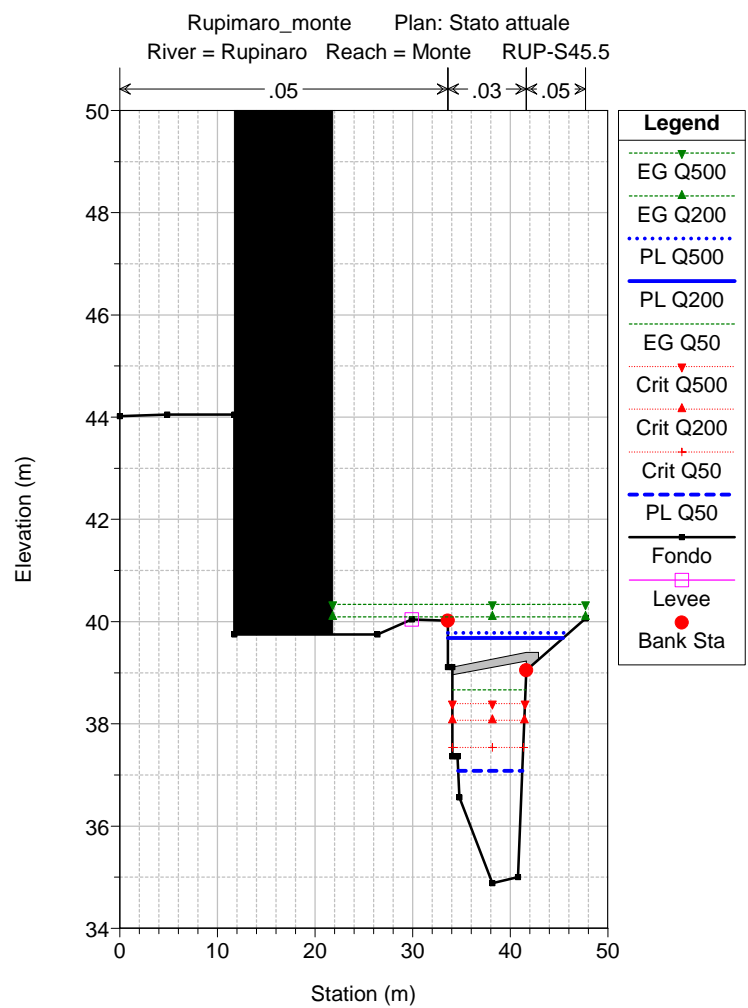
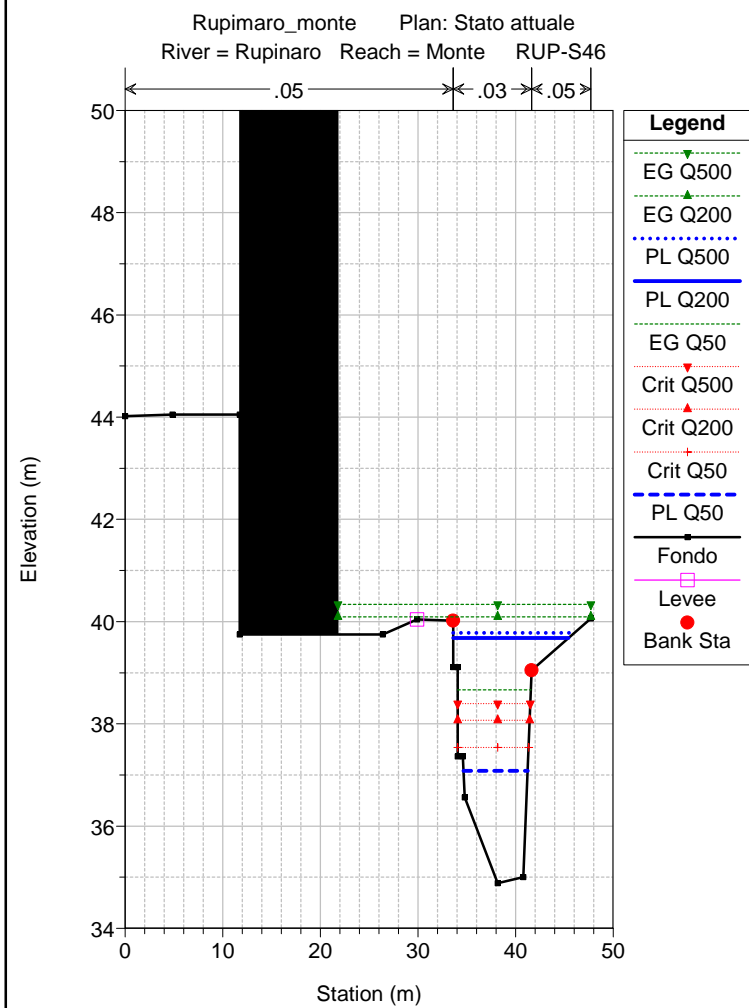
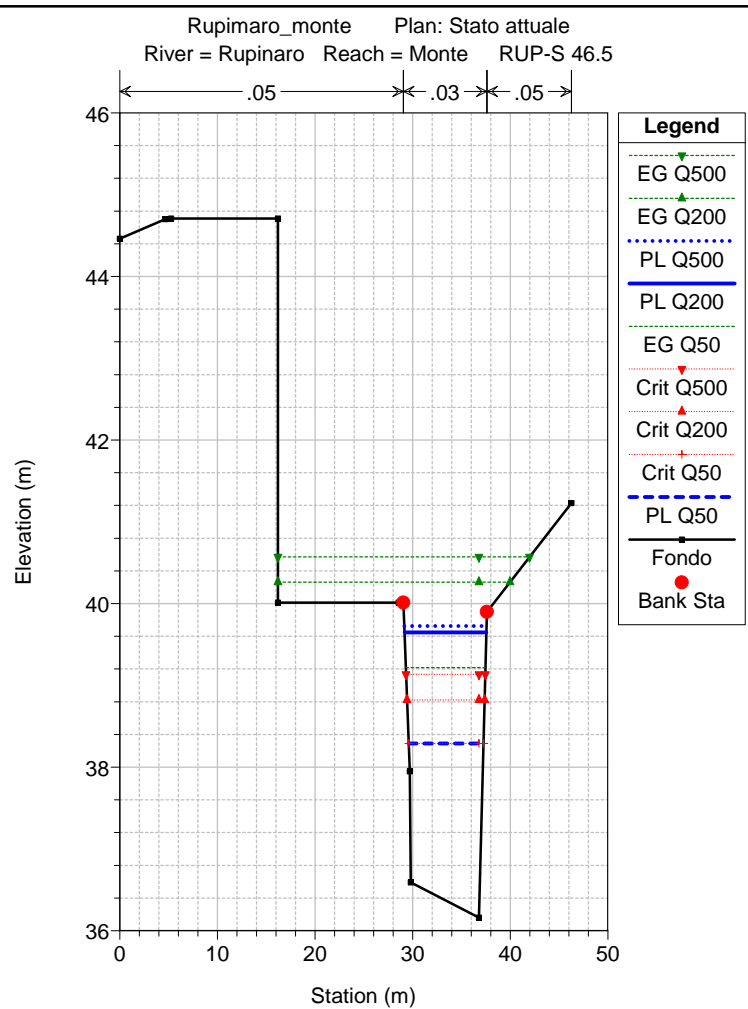
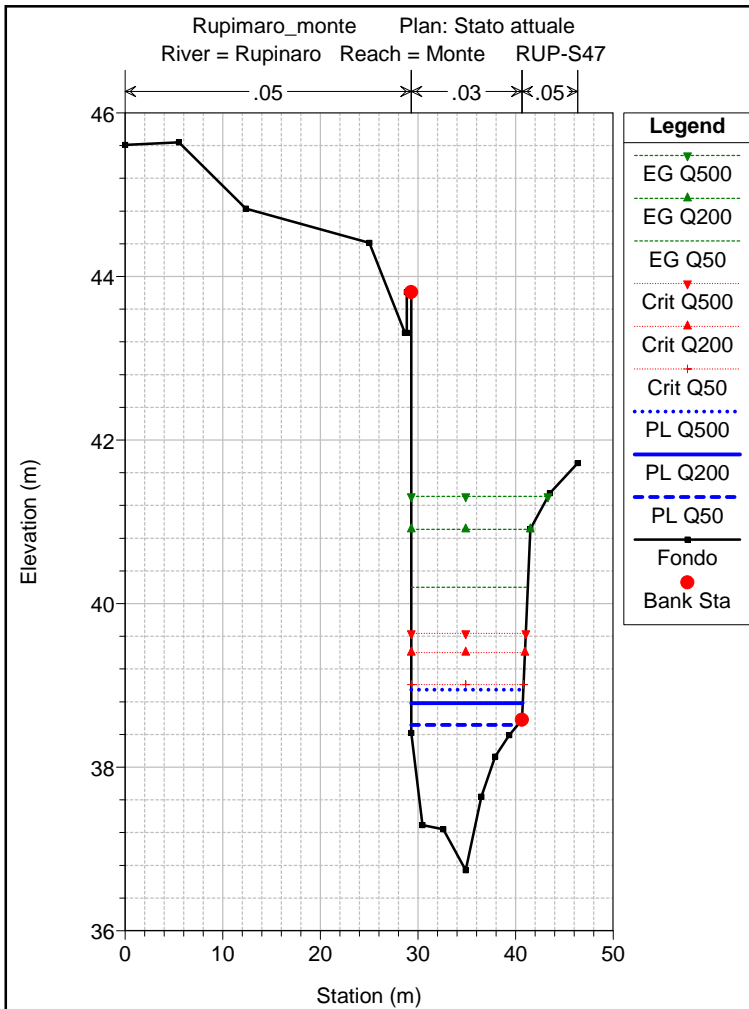




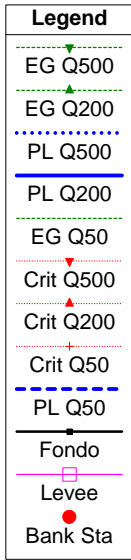
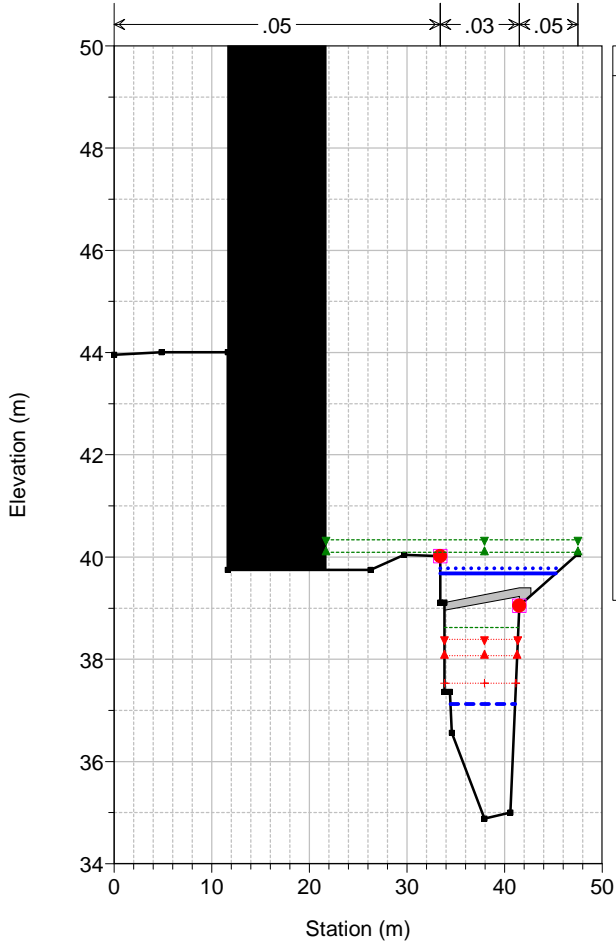




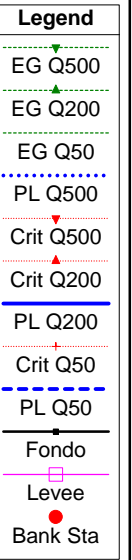
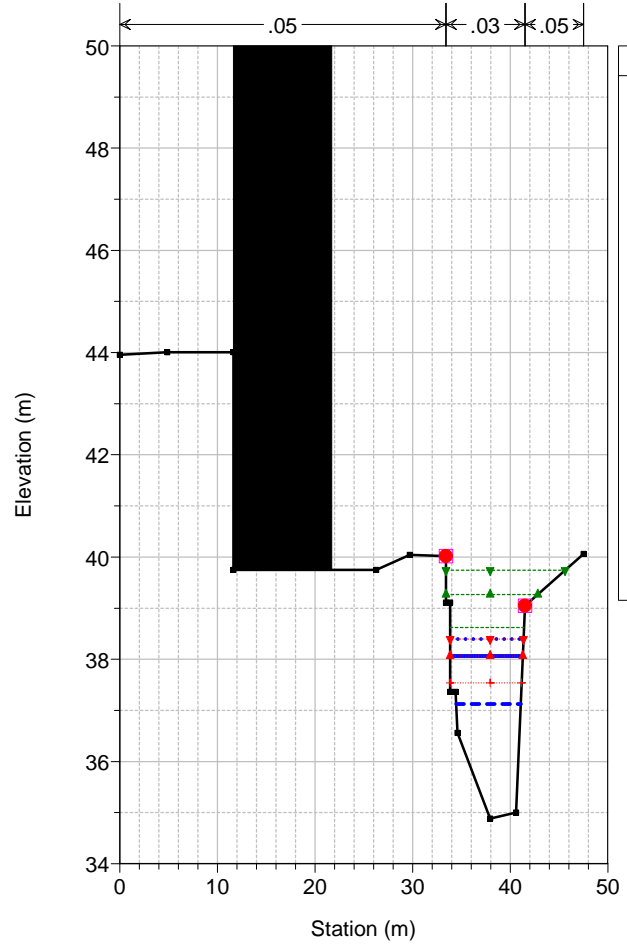




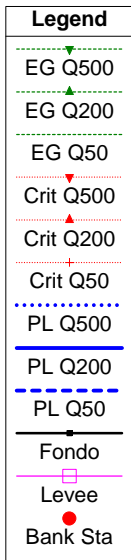
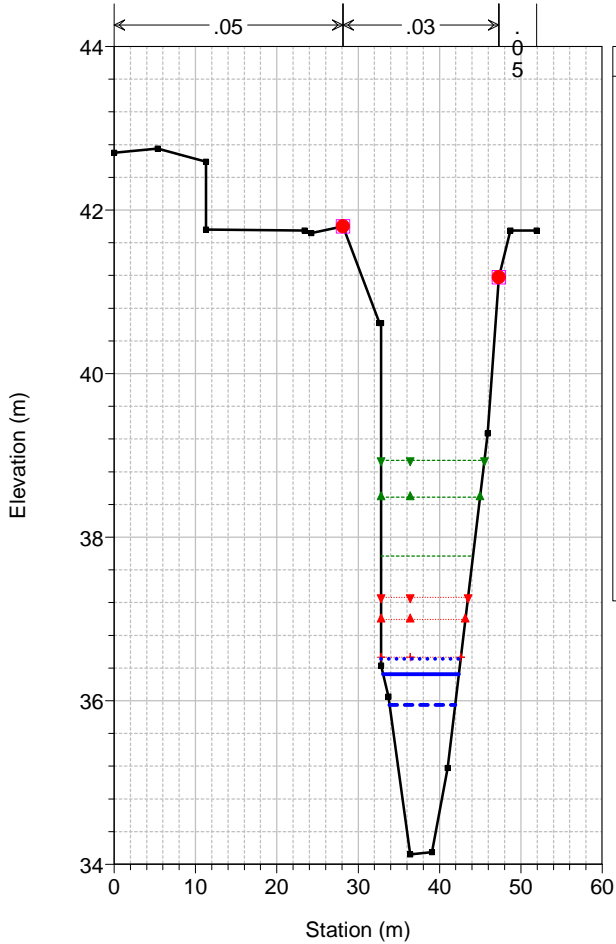
Rupimaro_monte Plan: Stato attuale
 River = Rupinaro Reach = Monte RUP-S45.5



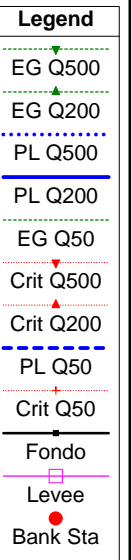
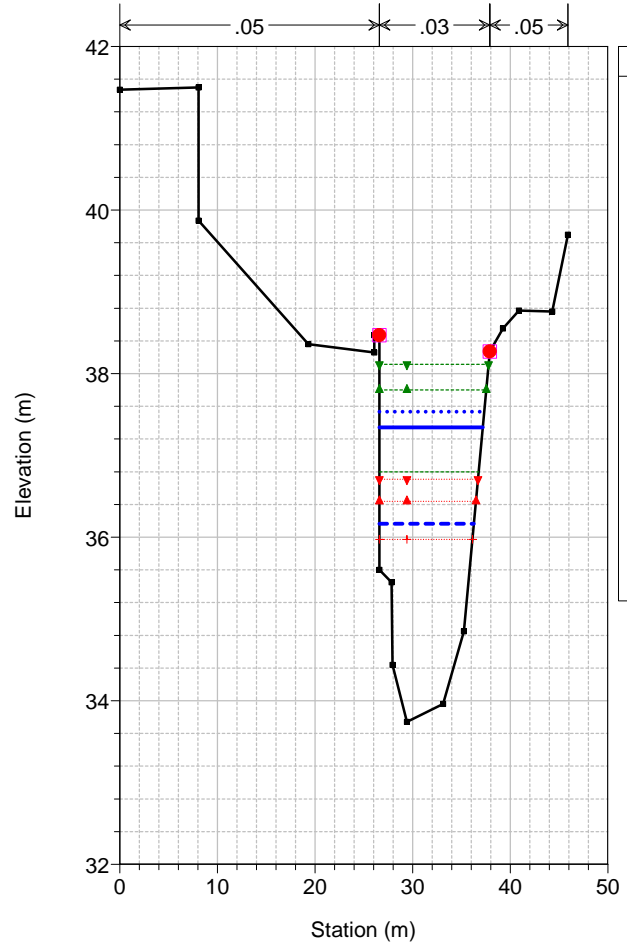
Rupimaro_monte Plan: Stato attuale
 River = Rupinaro Reach = Monte RUP-S45

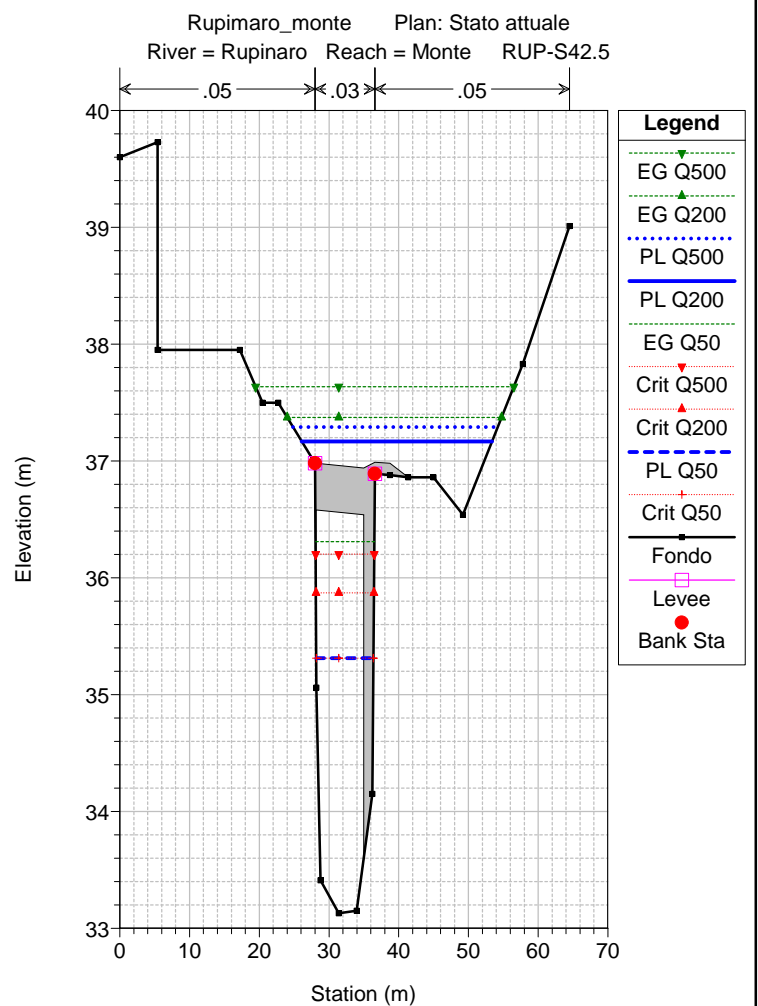
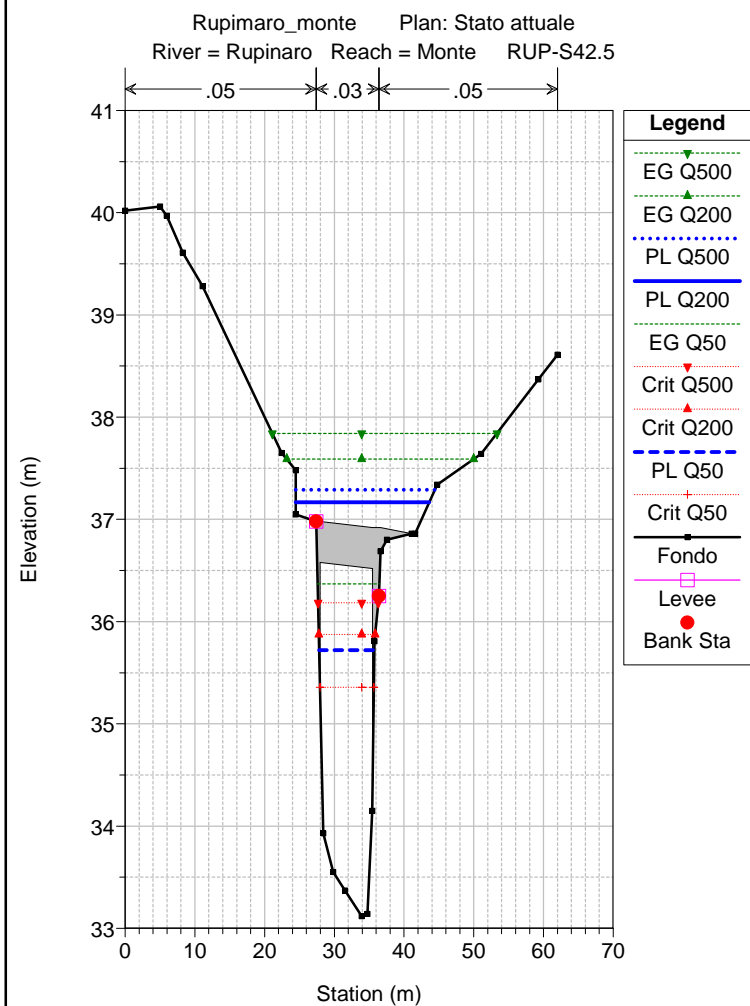
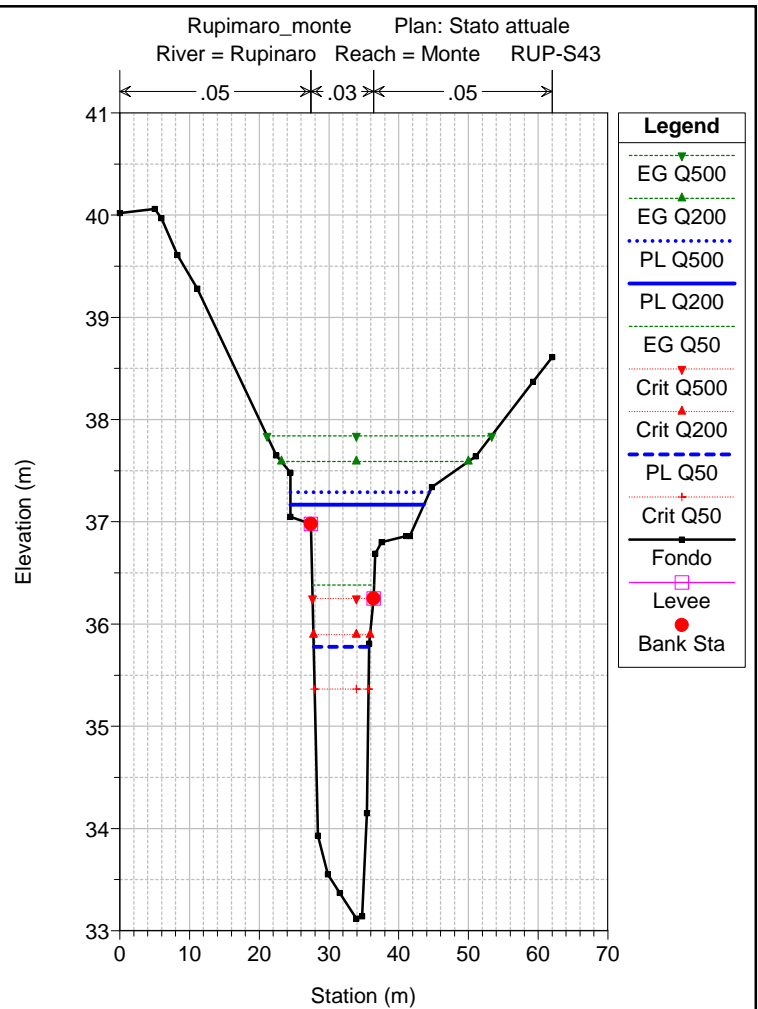
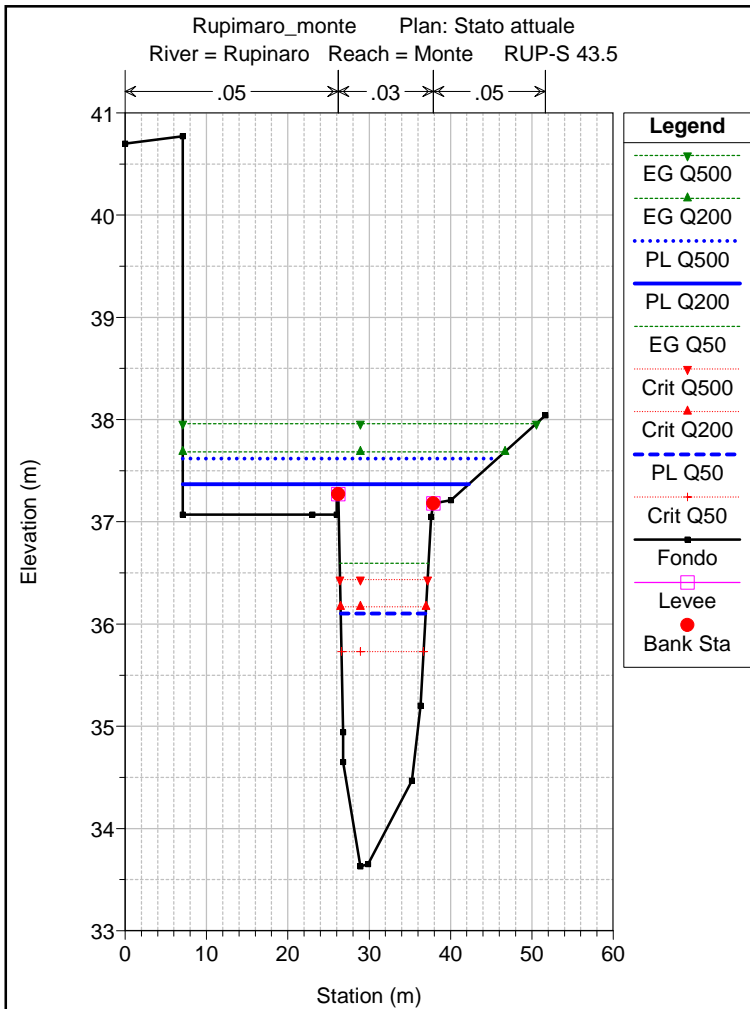


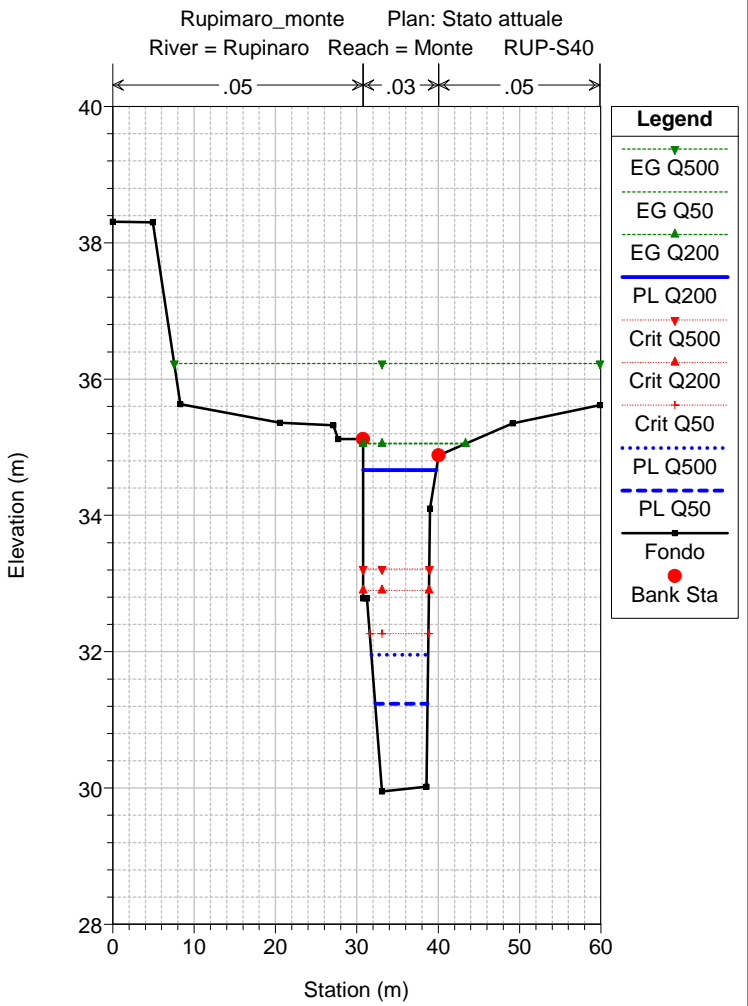
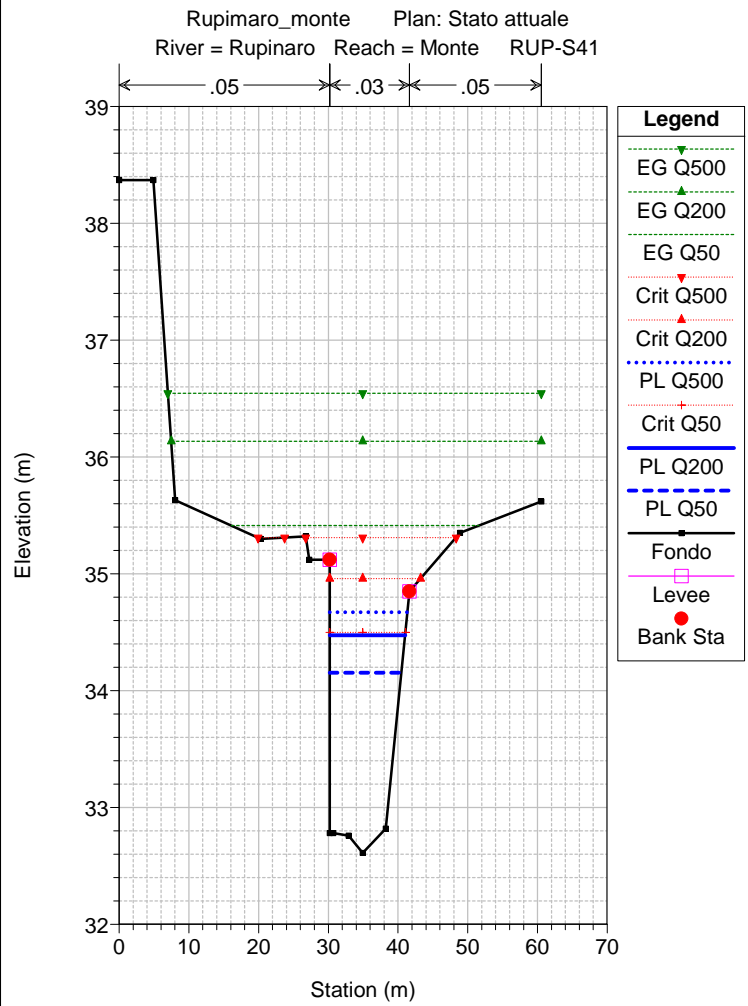
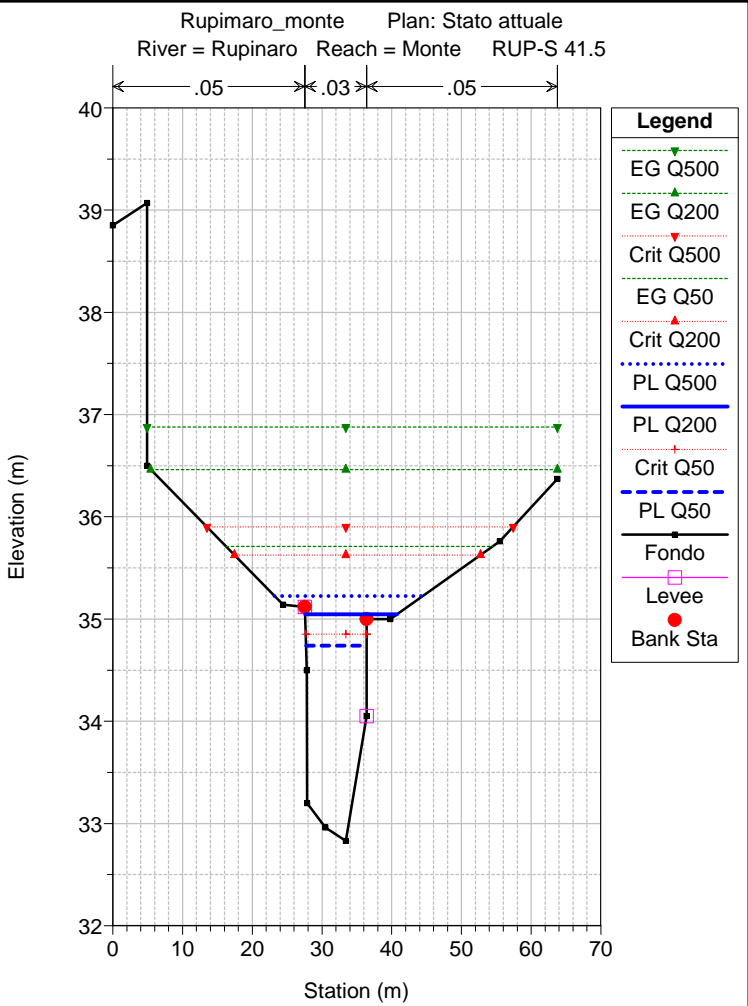
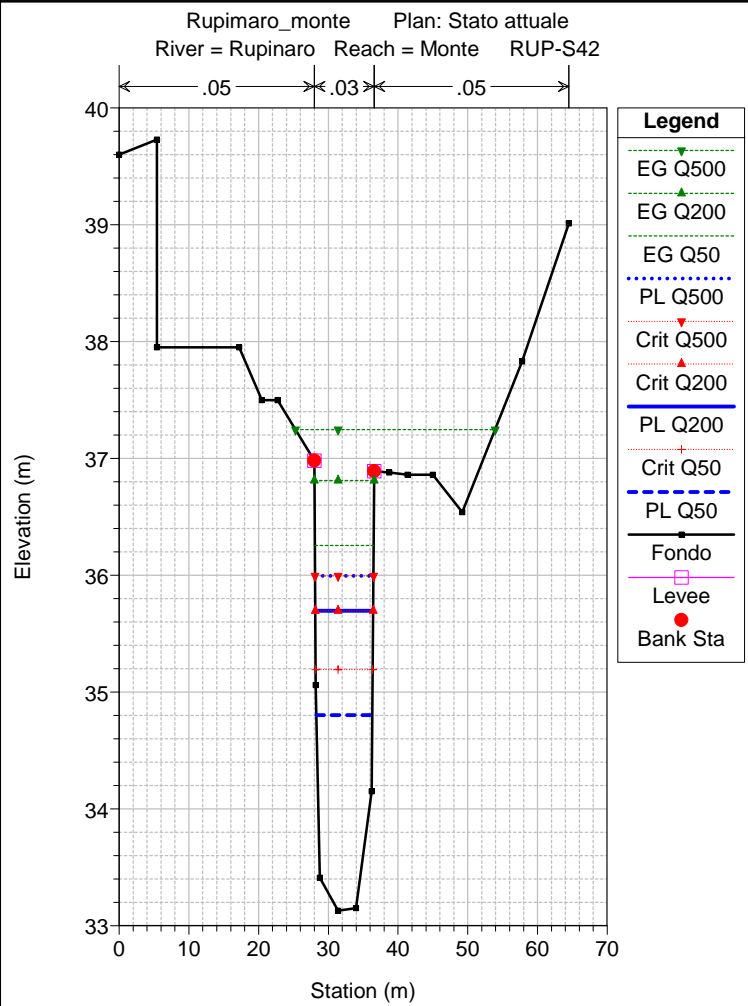
Rupimaro_monte Plan: Stato attuale
 River = Rupinaro Reach = Monte RUP-S 44.5

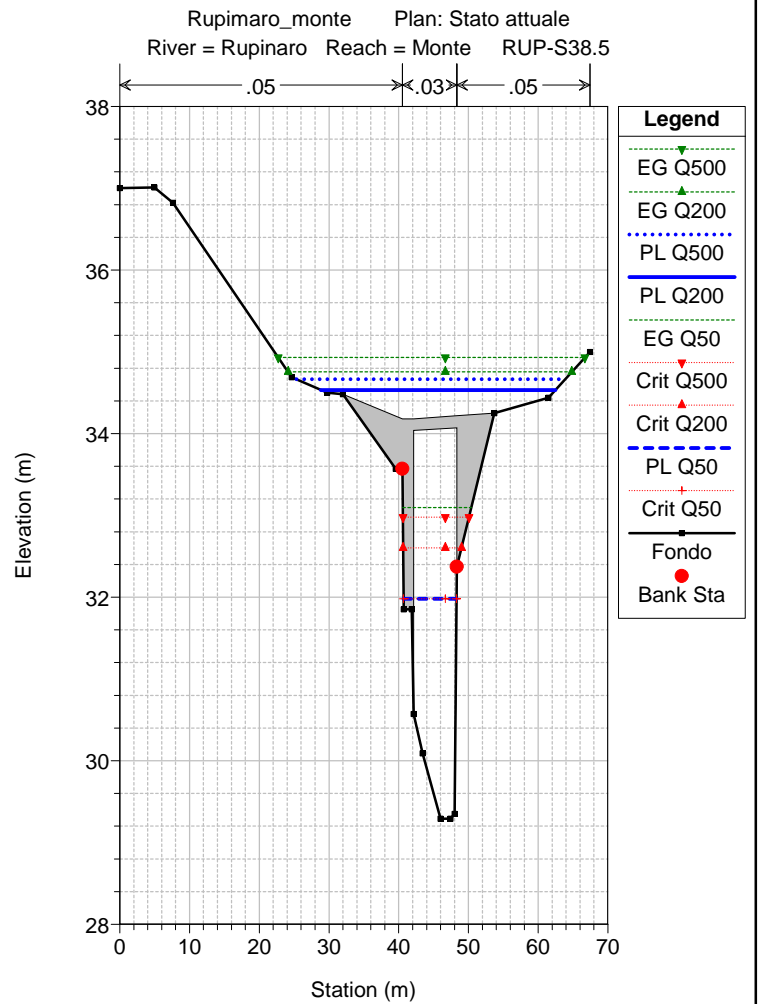
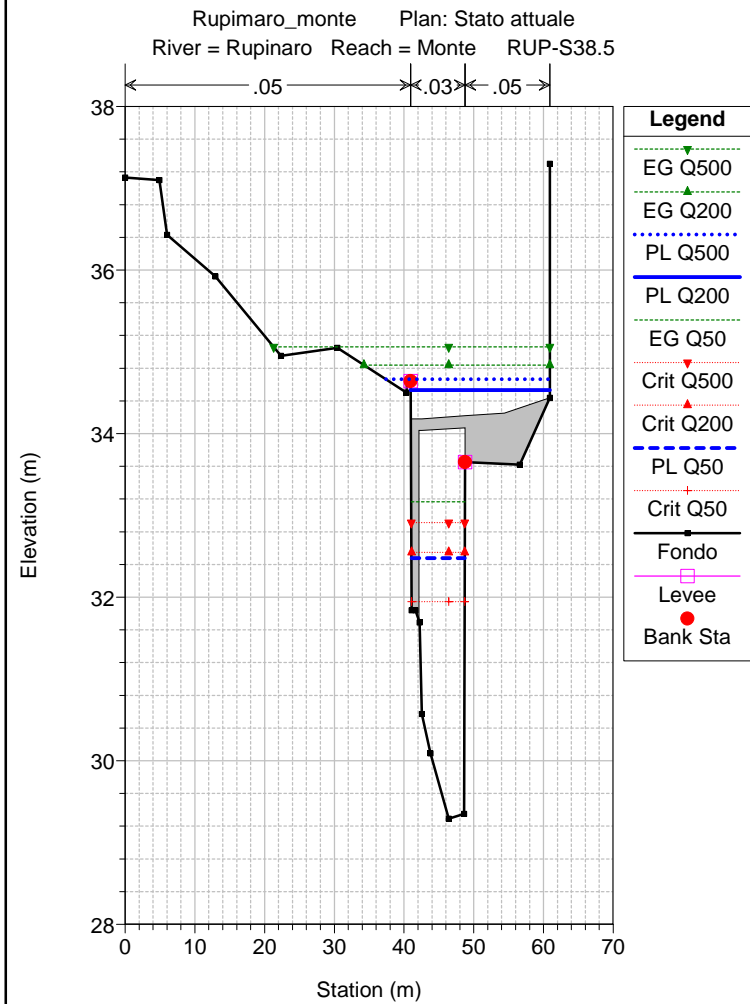
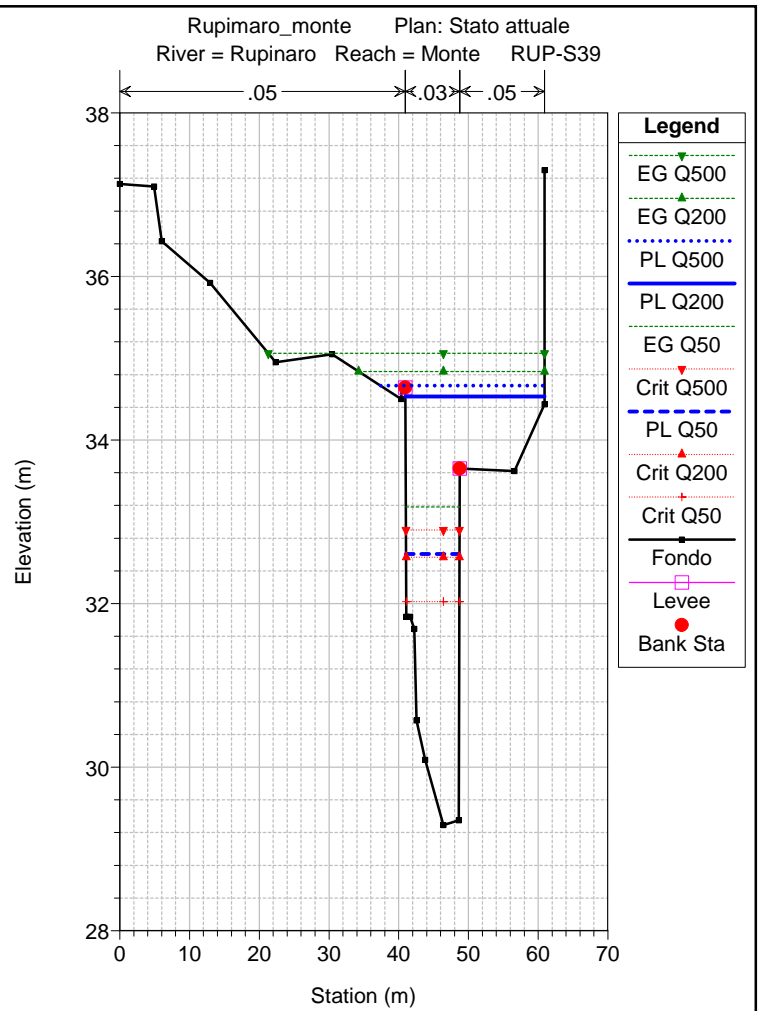
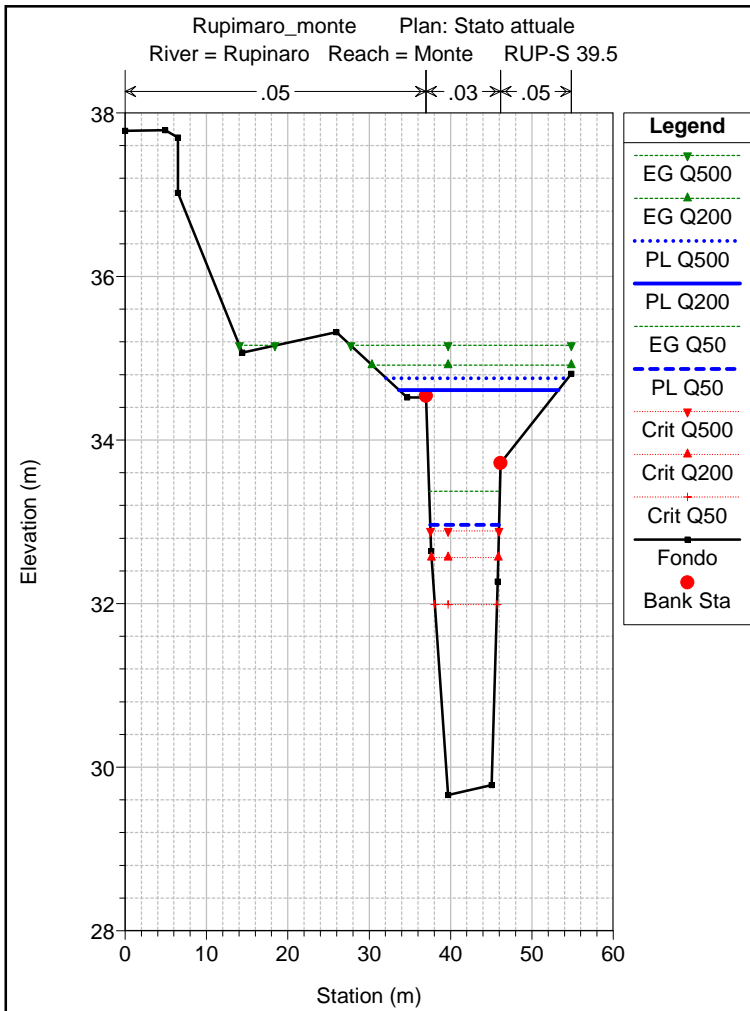


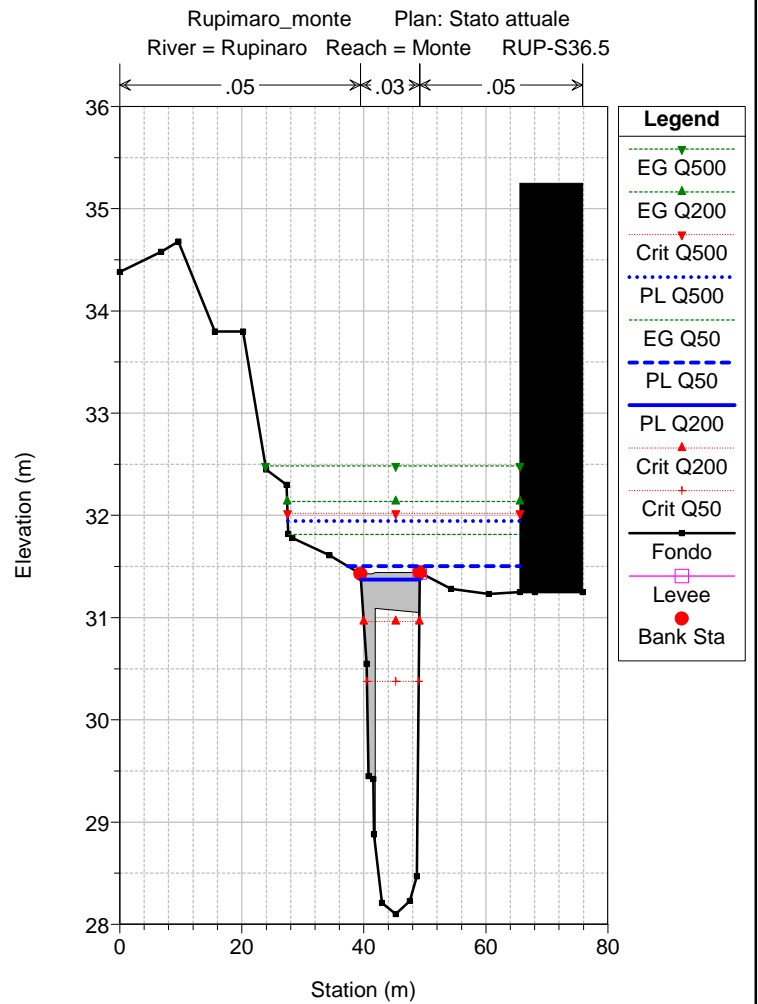
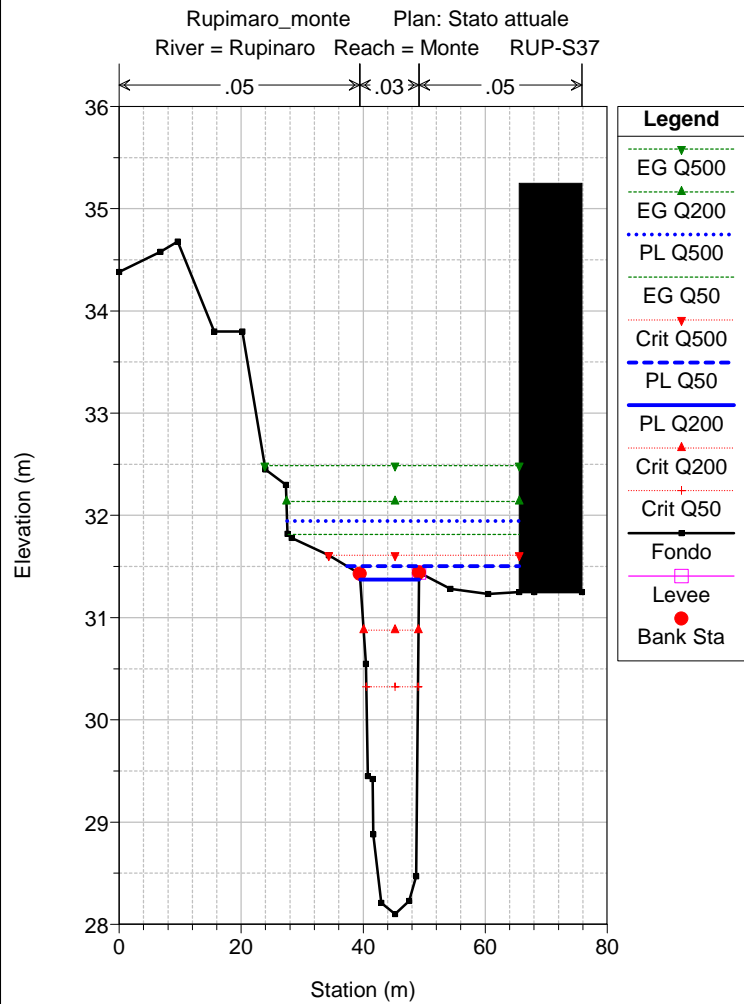
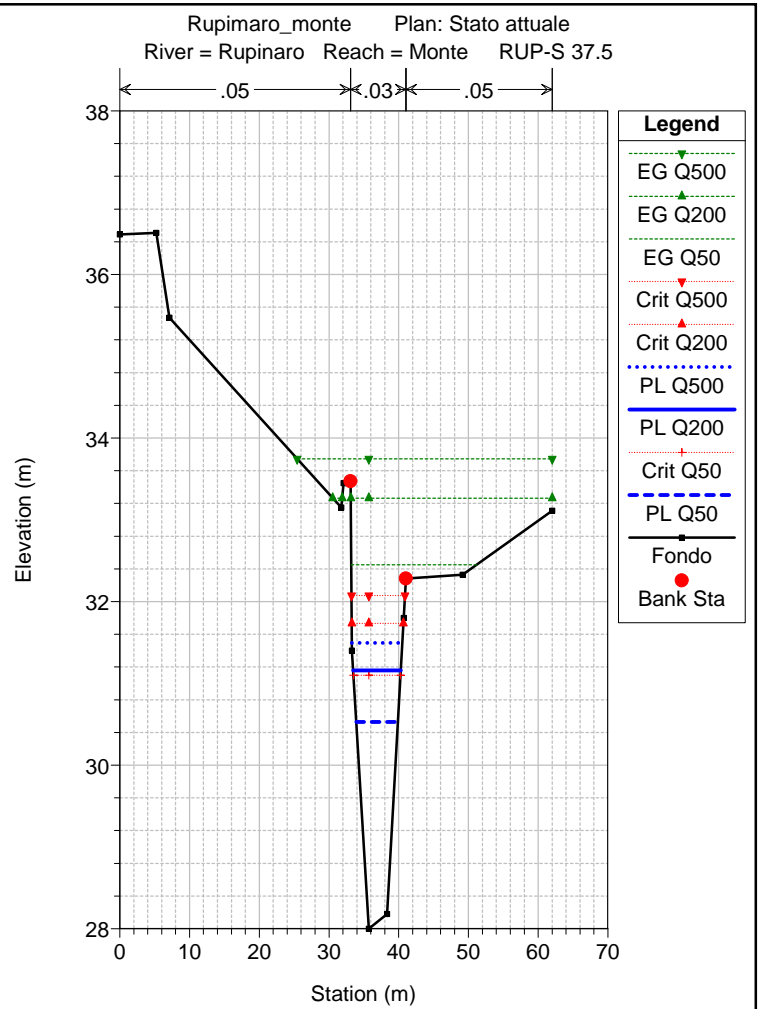
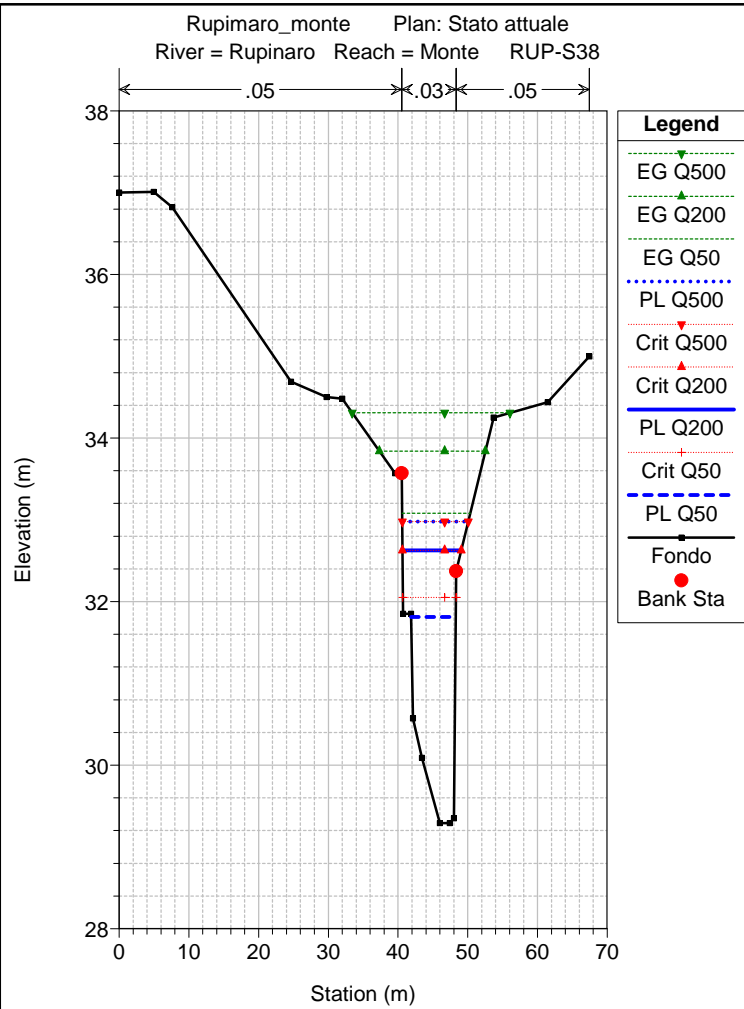
Rupimaro_monte Plan: Stato attuale
 River = Rupinaro Reach = Monte RUP-S44

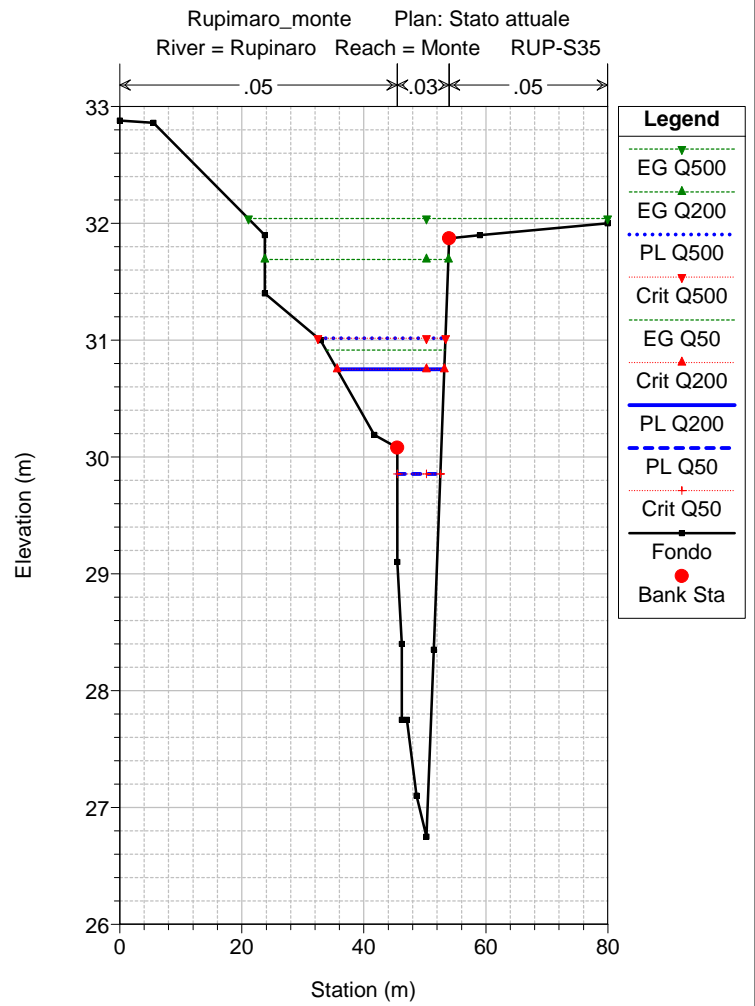
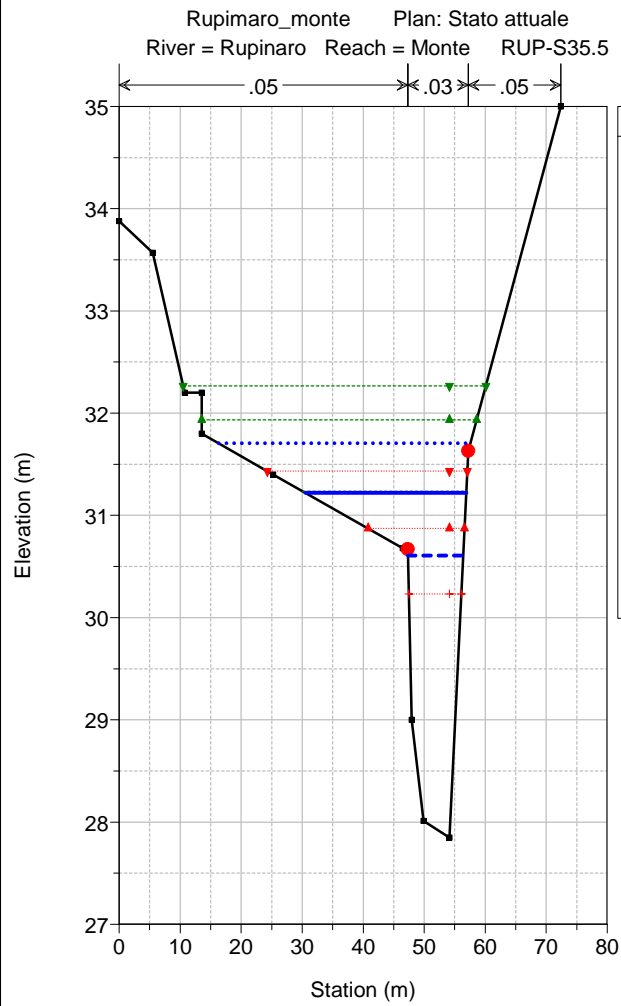
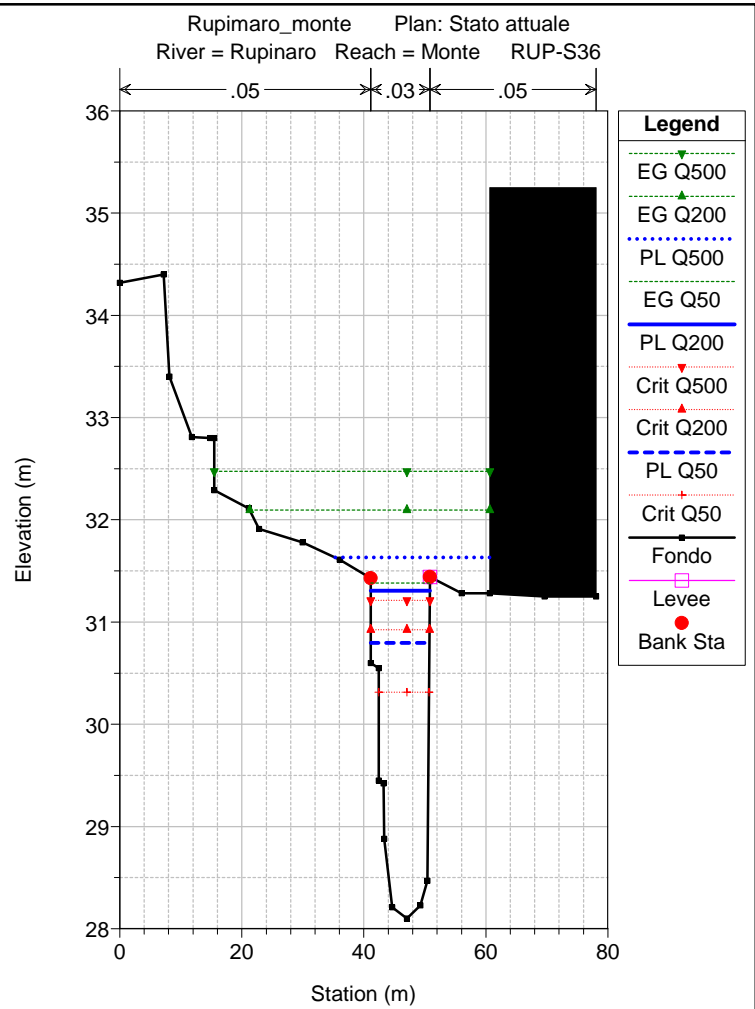
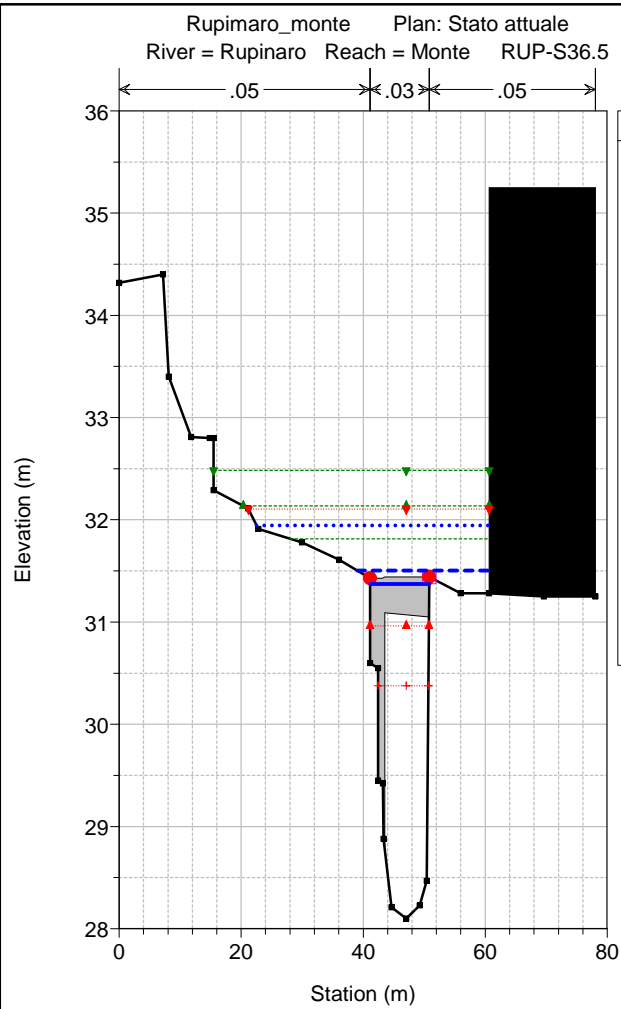


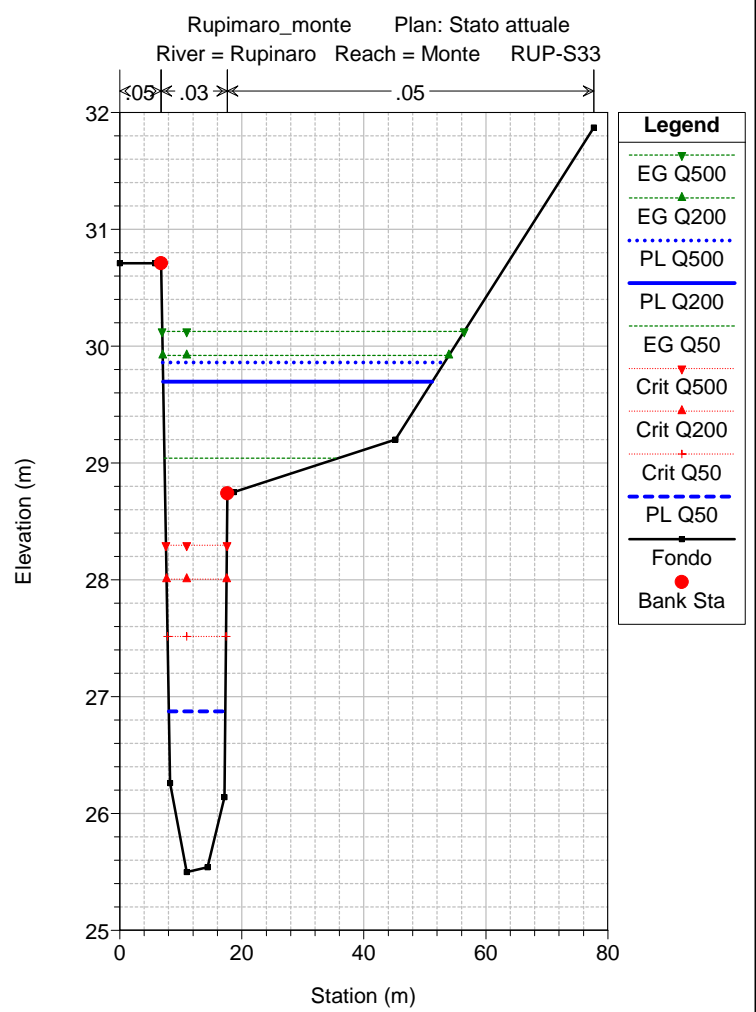
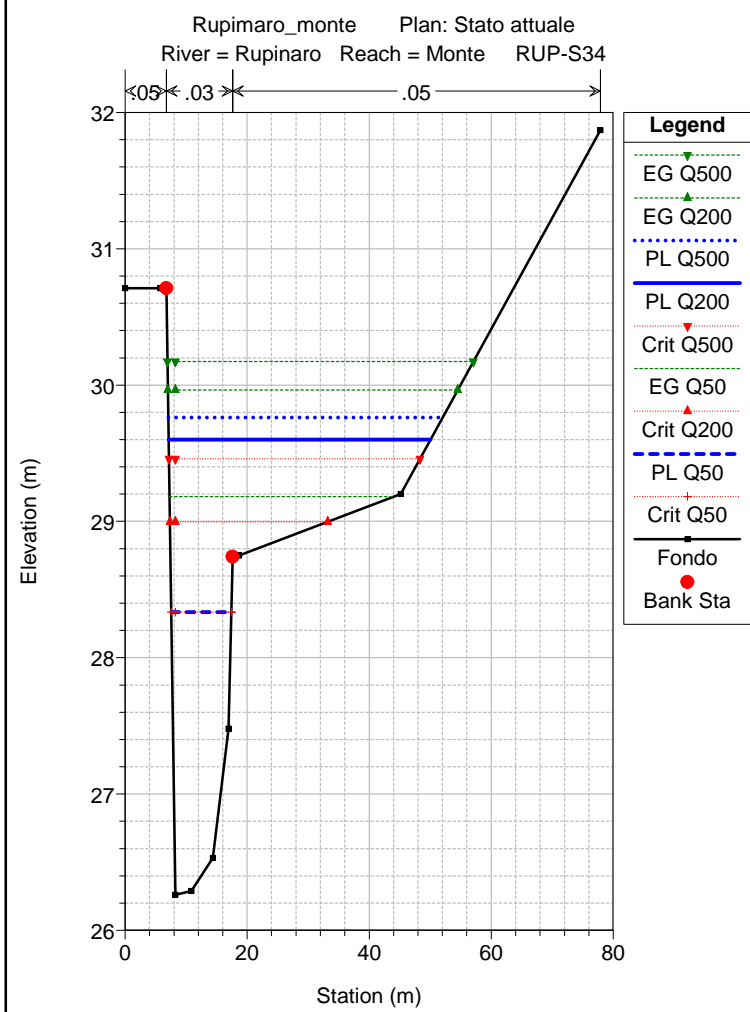
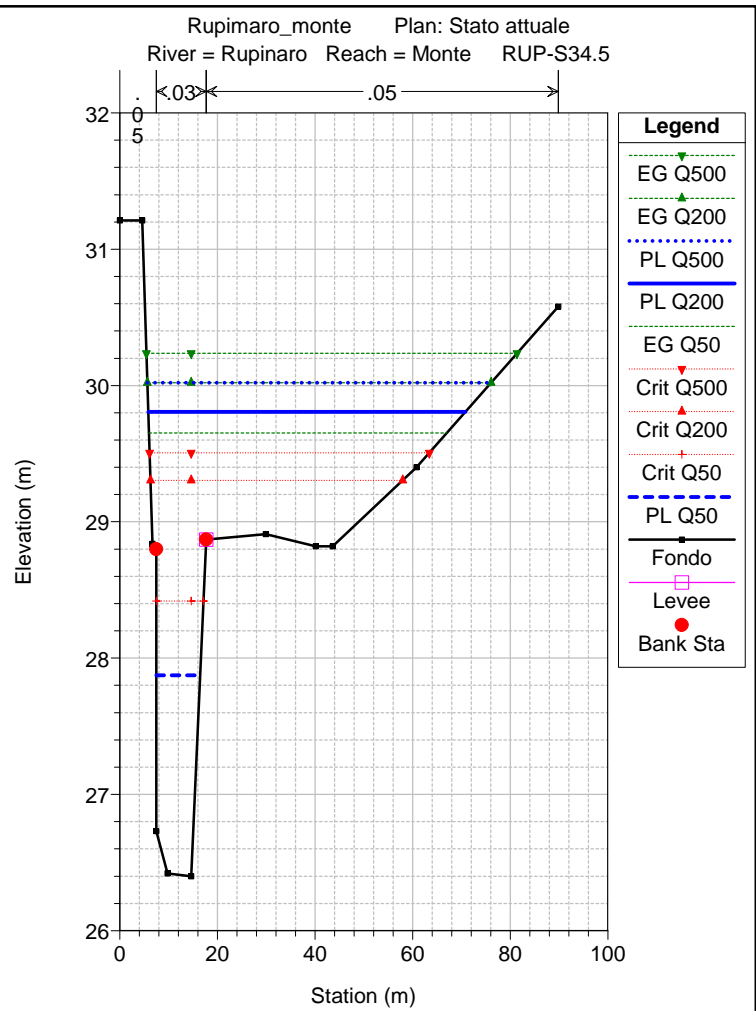
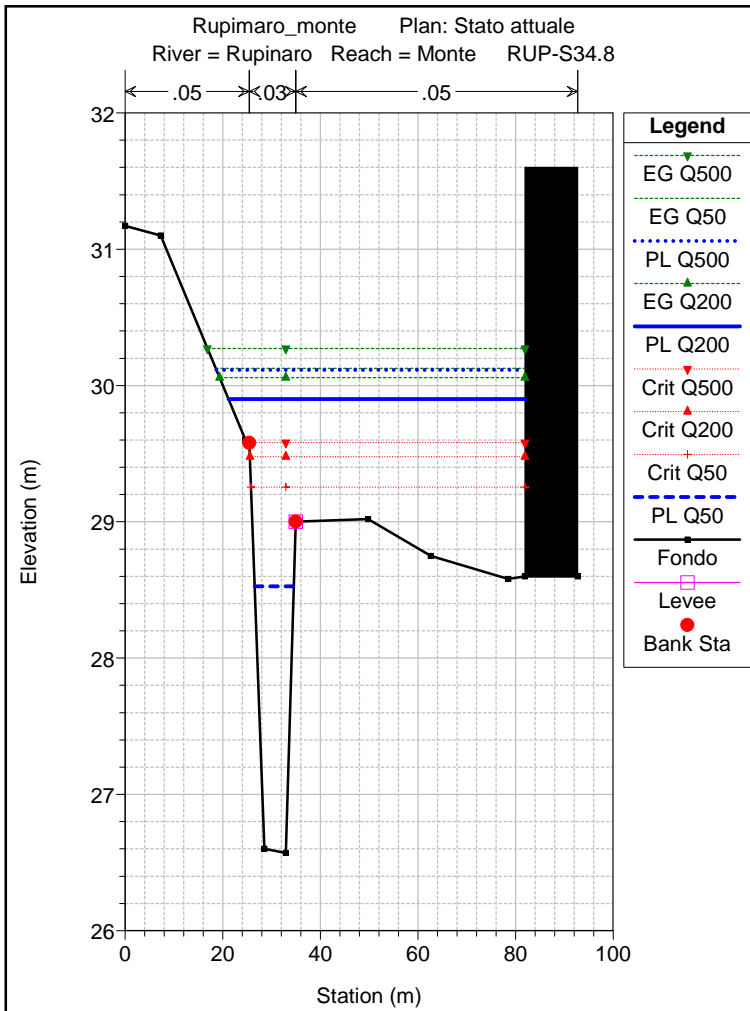


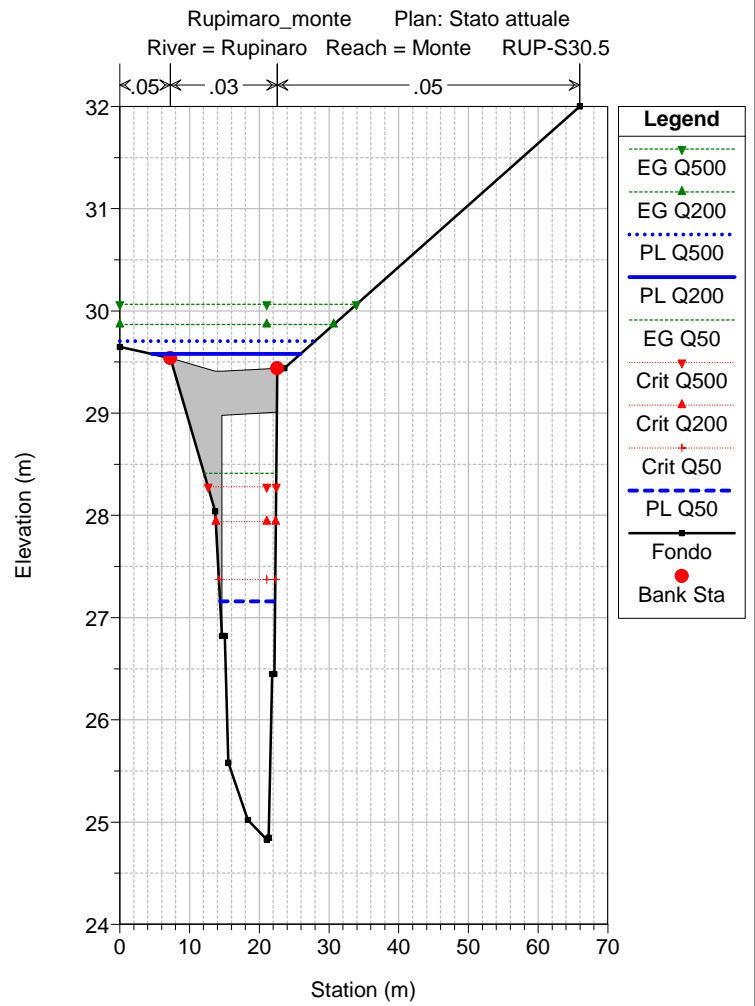
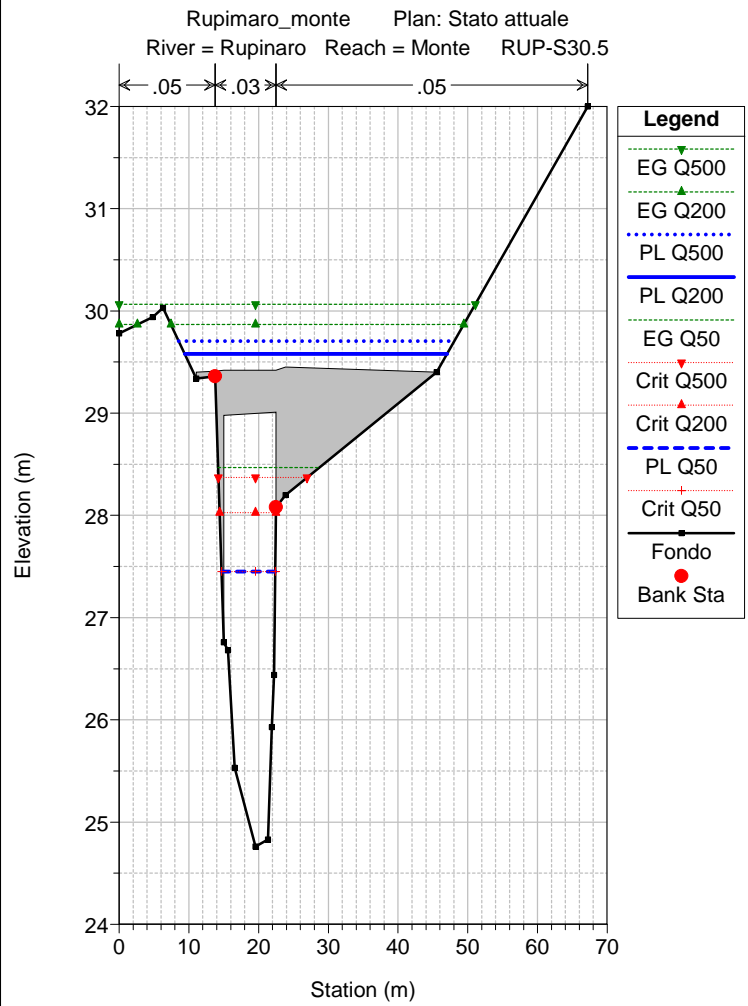
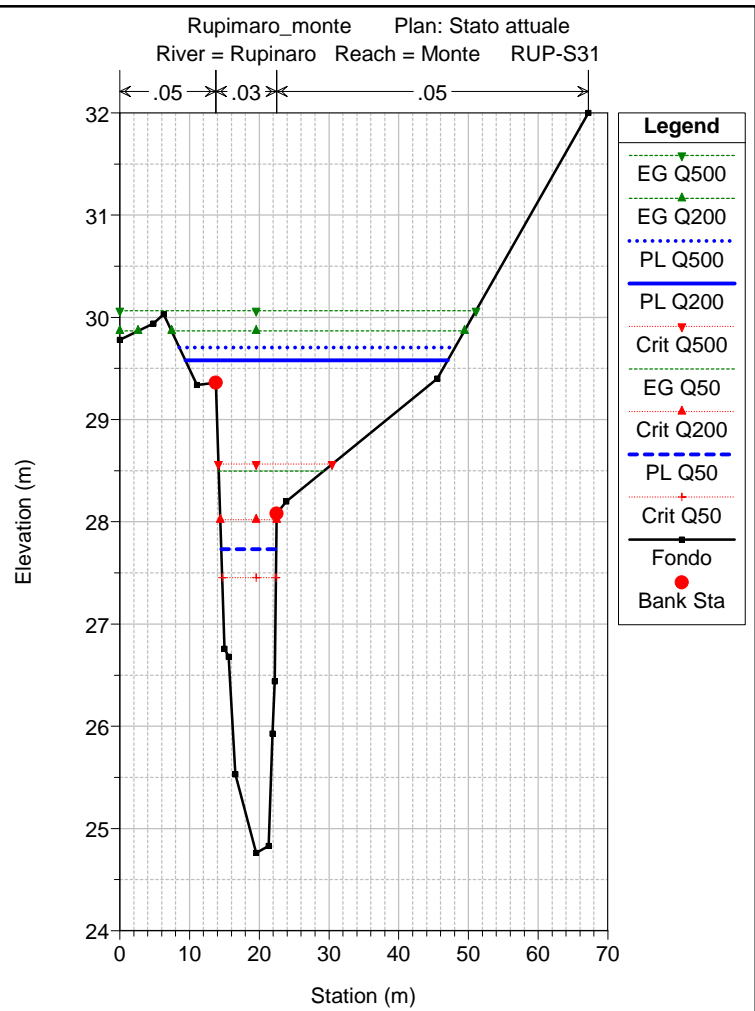
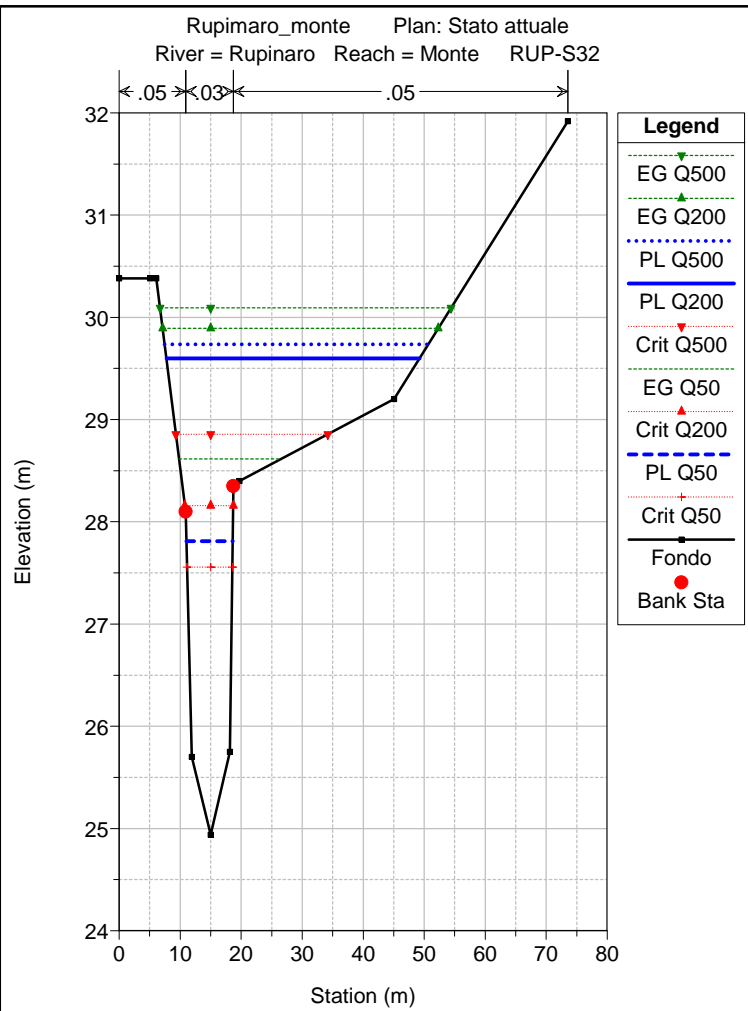


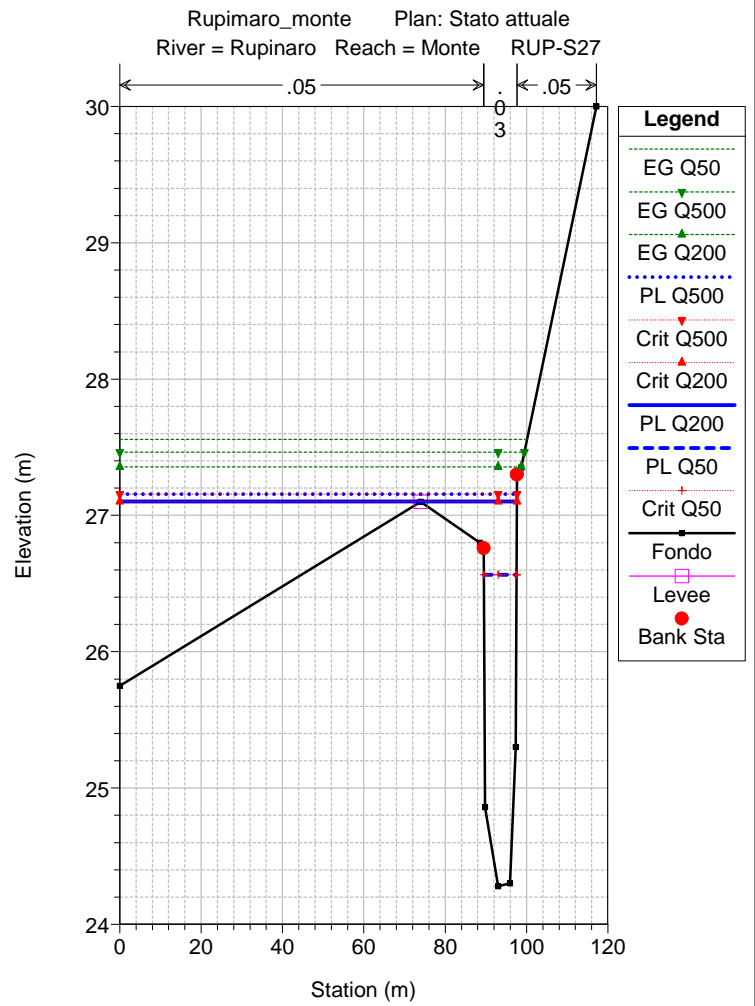
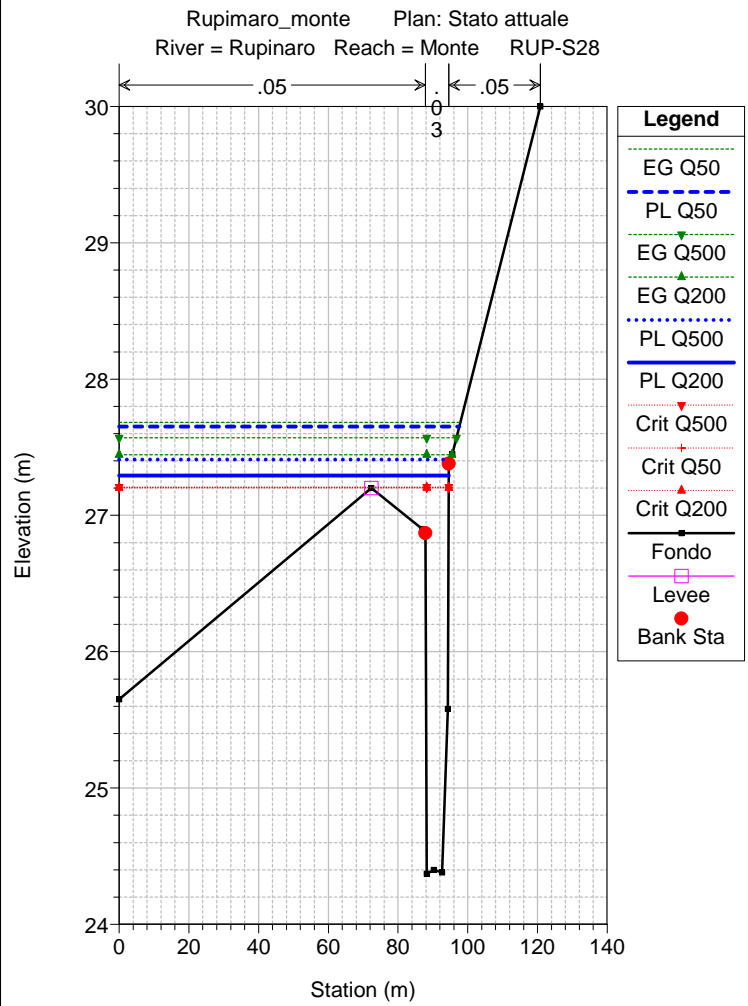
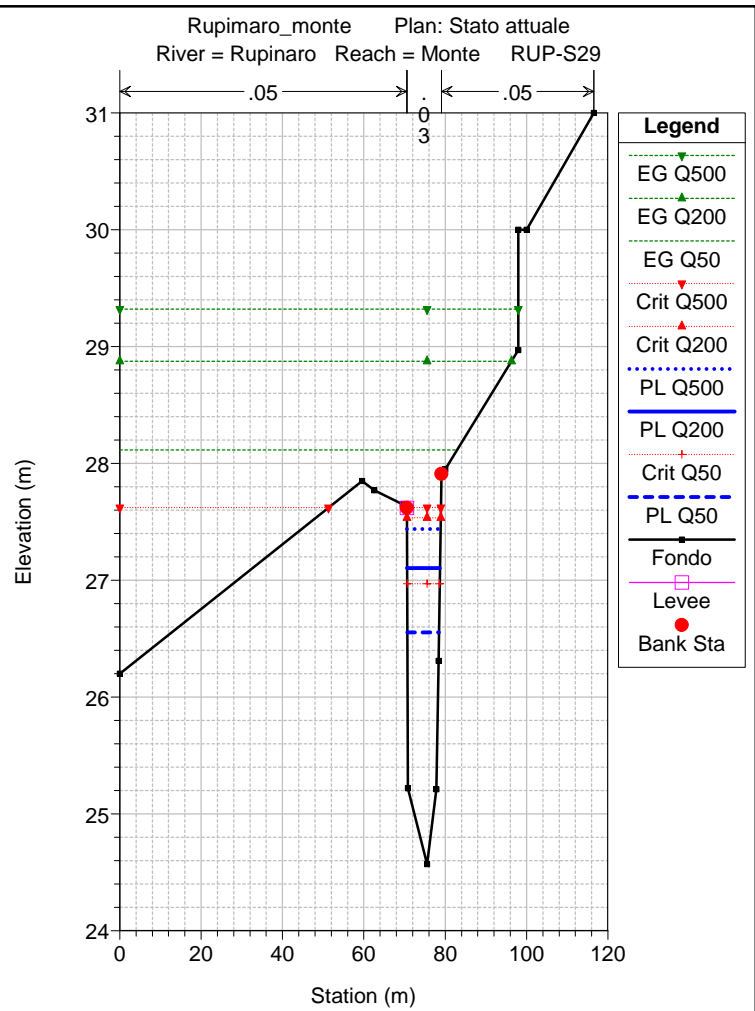
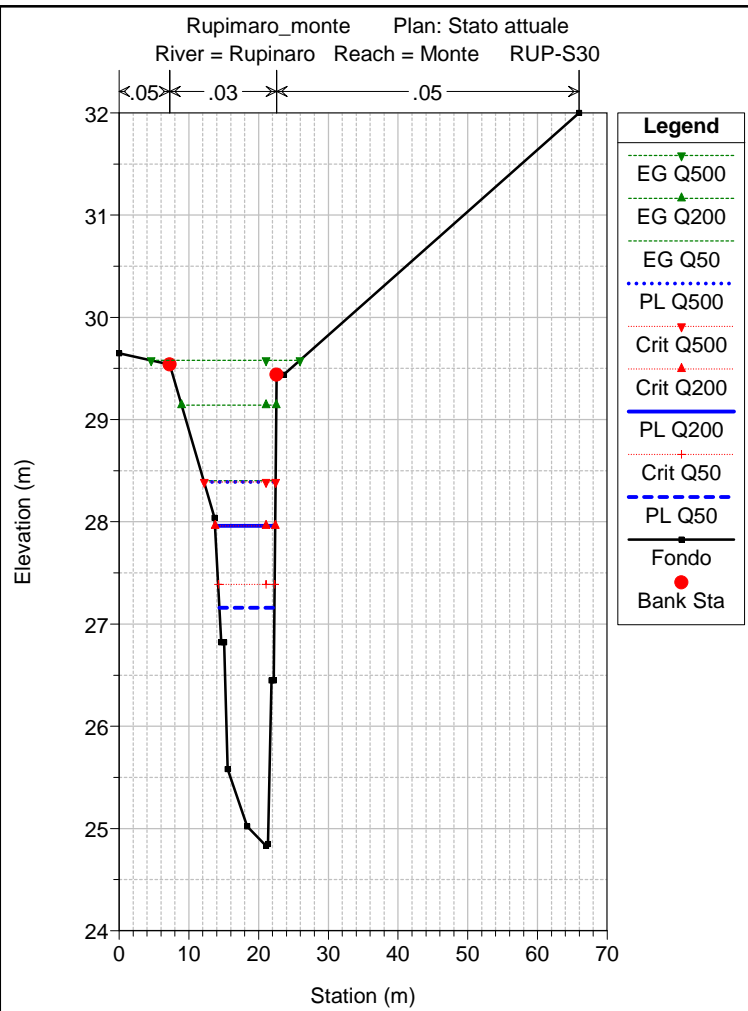


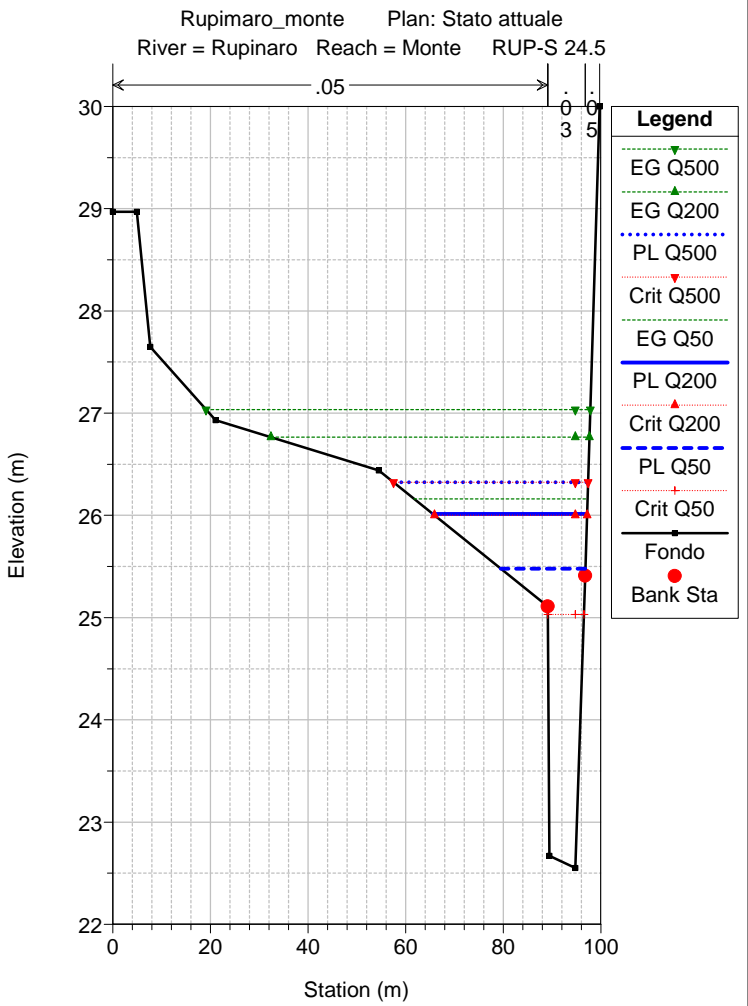
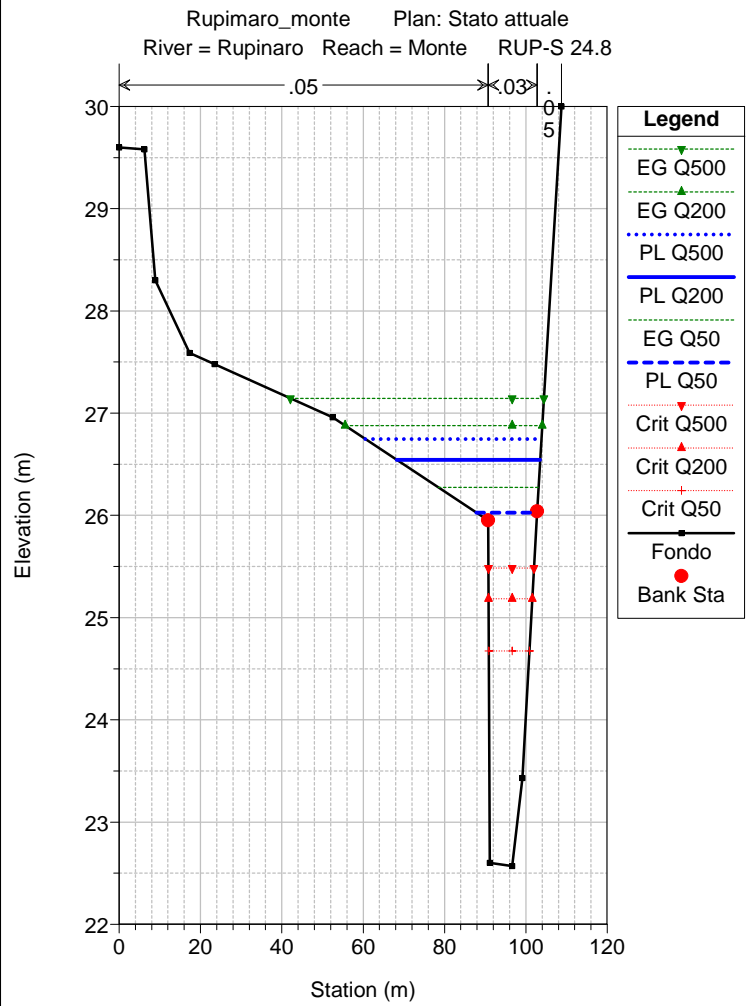
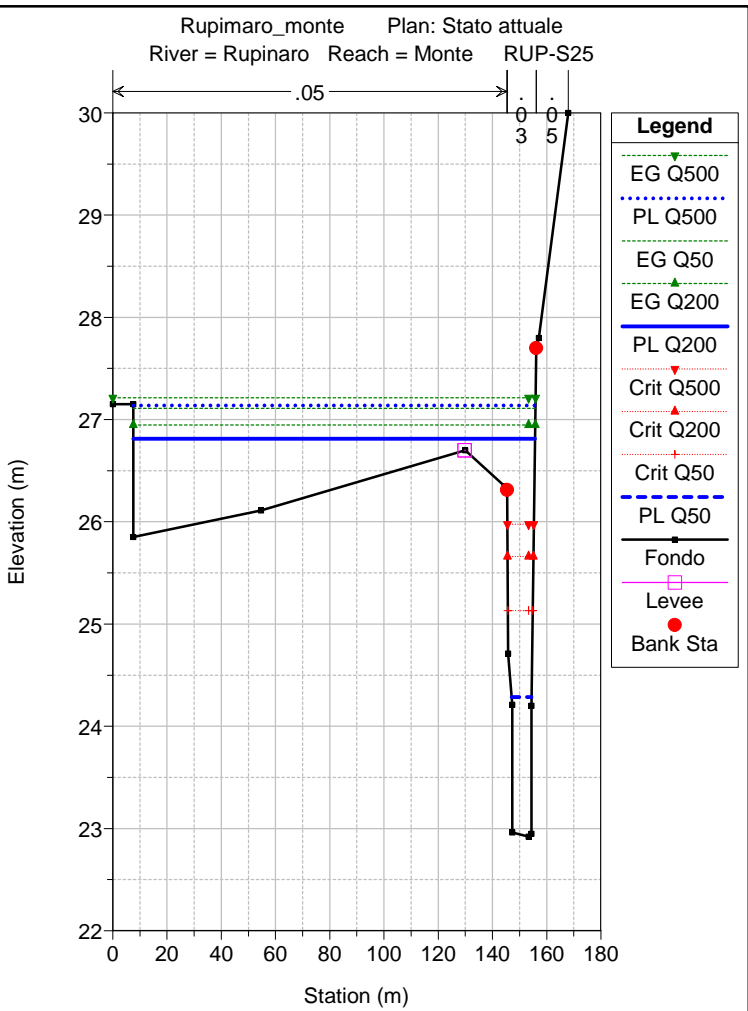
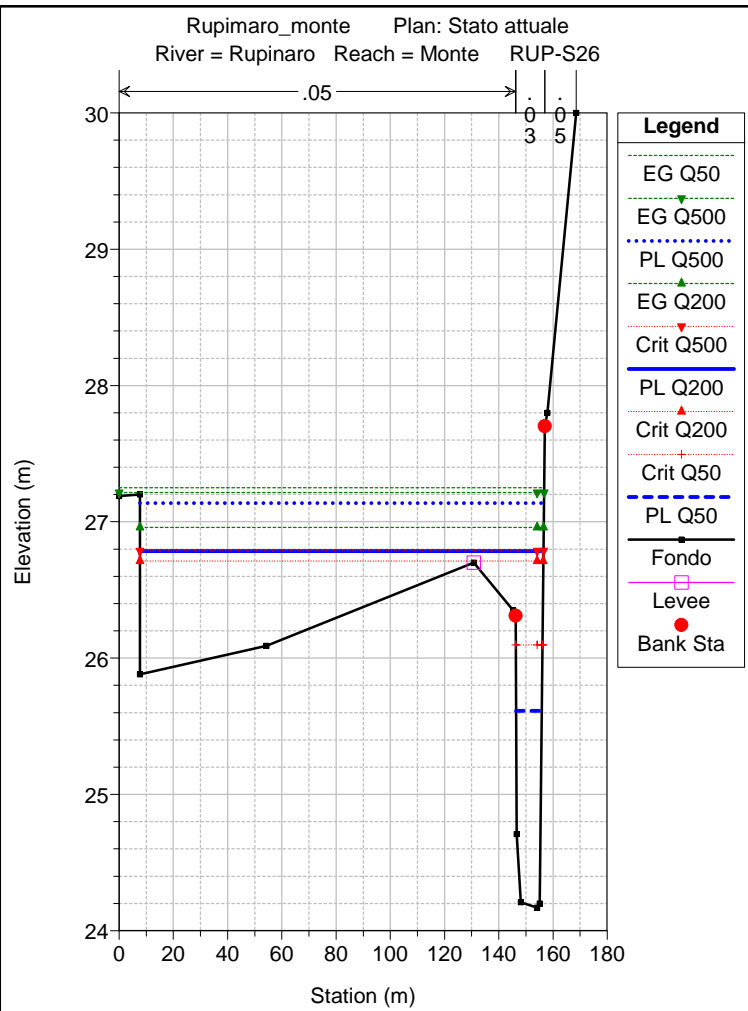


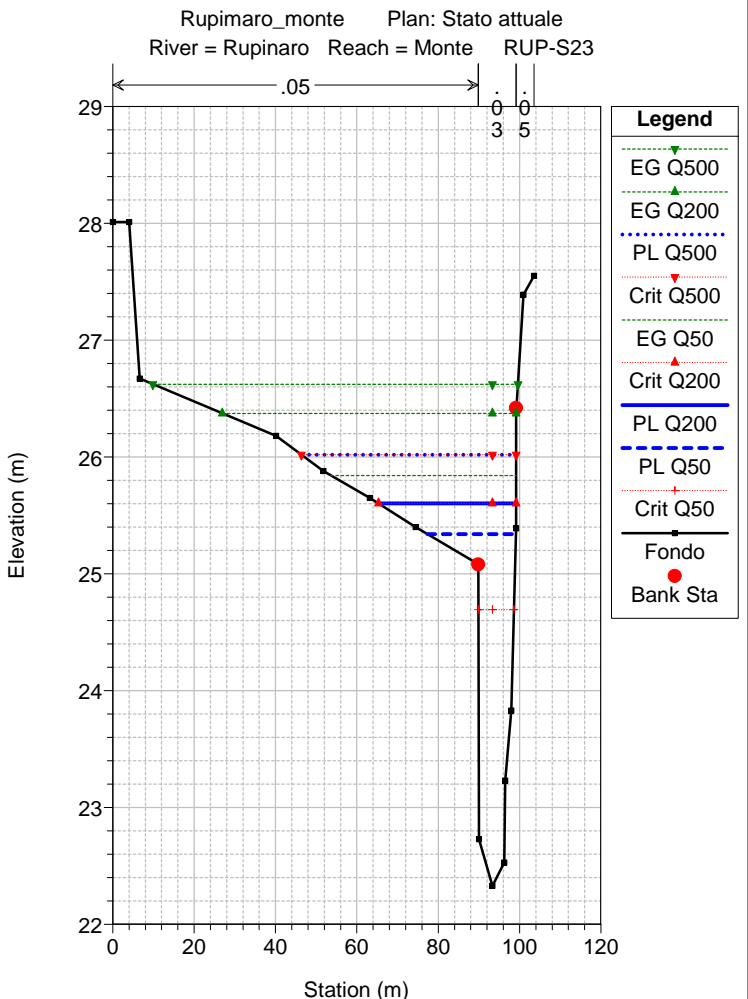
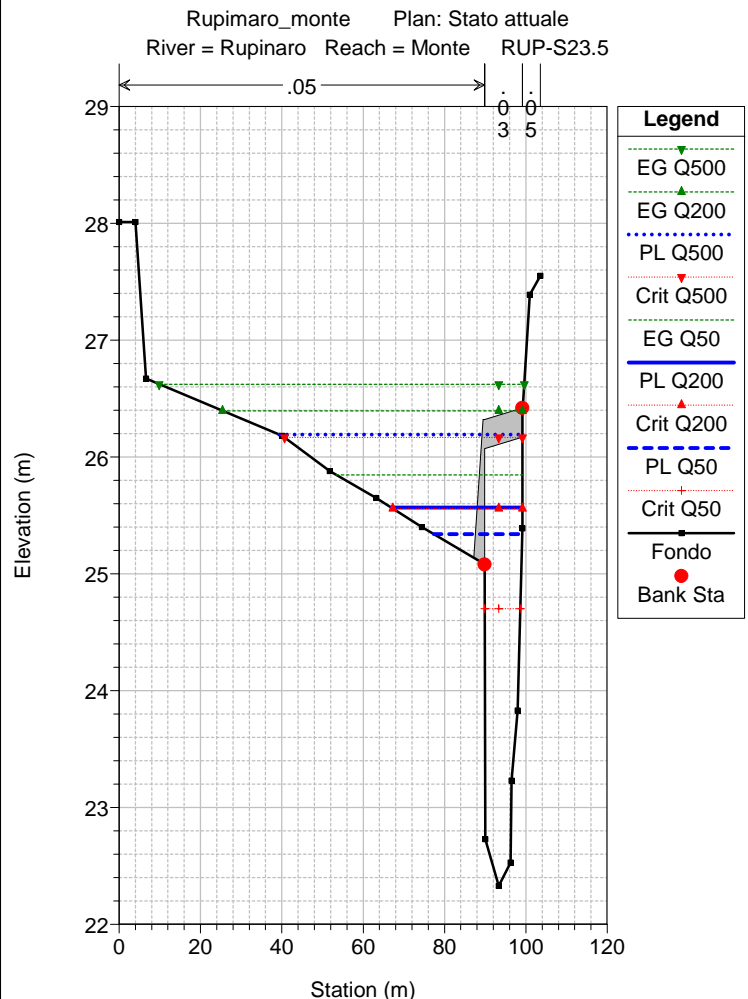
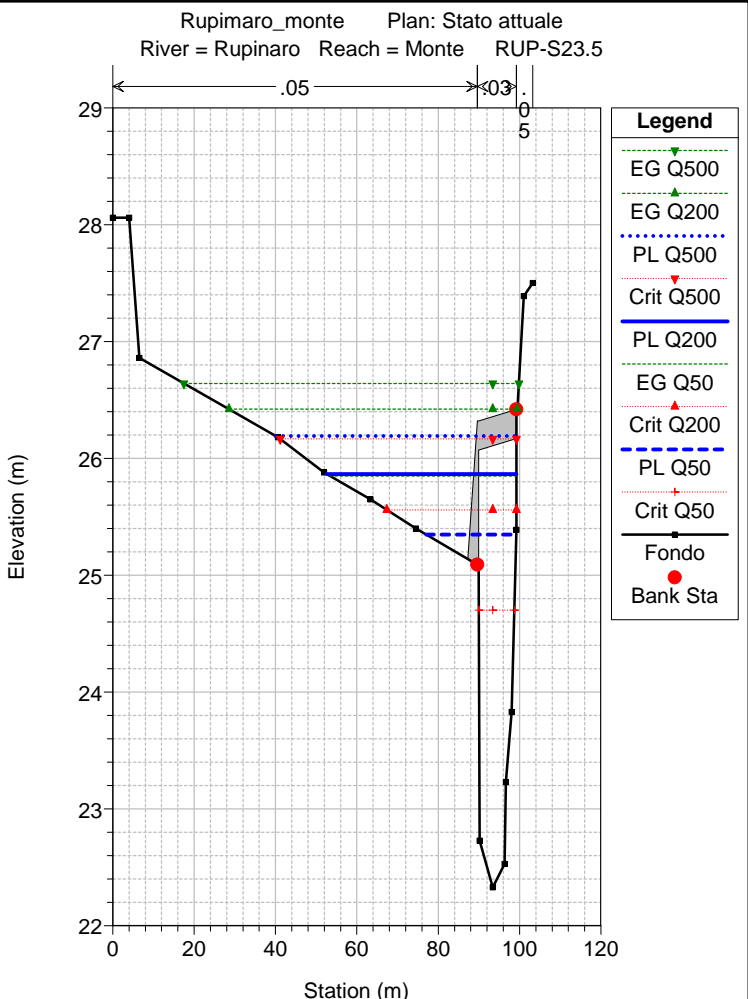
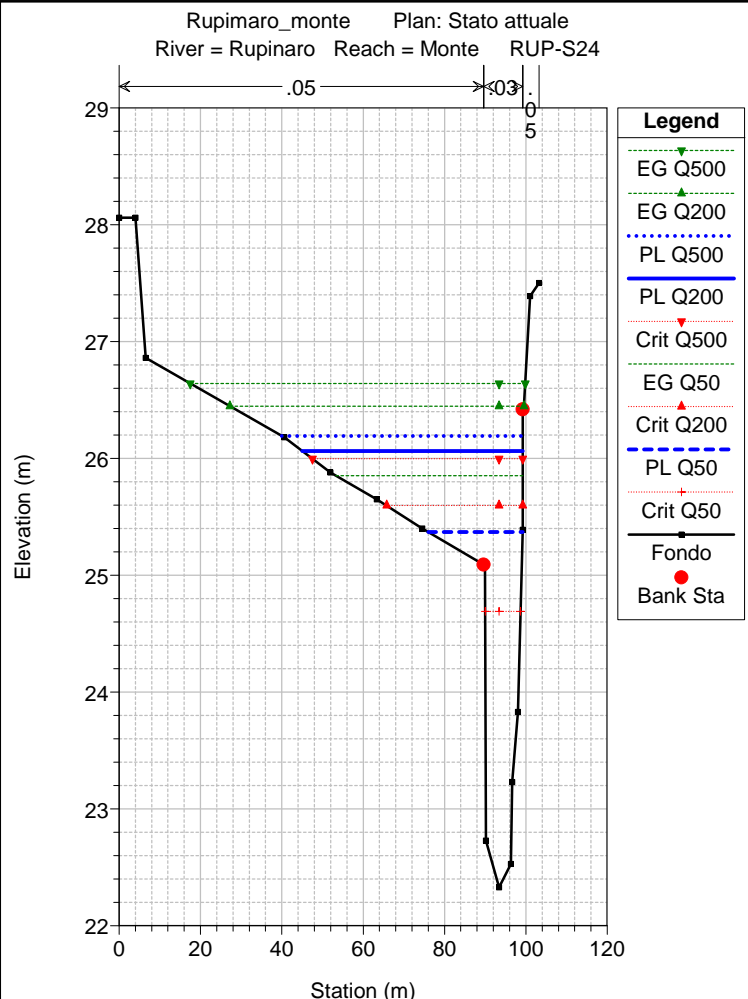


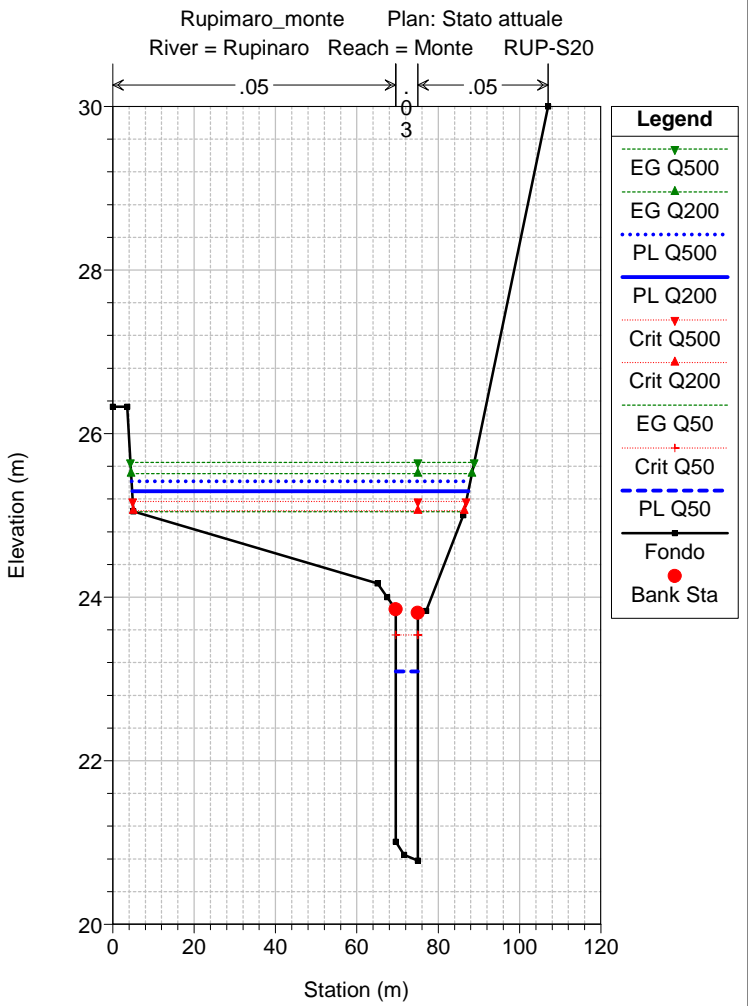
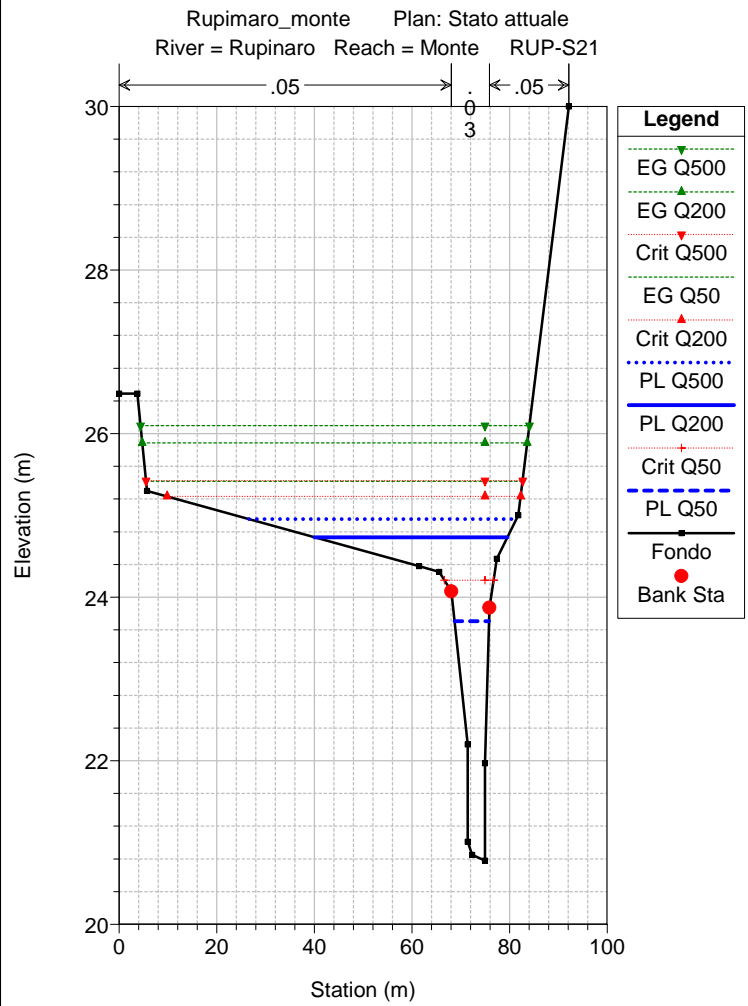
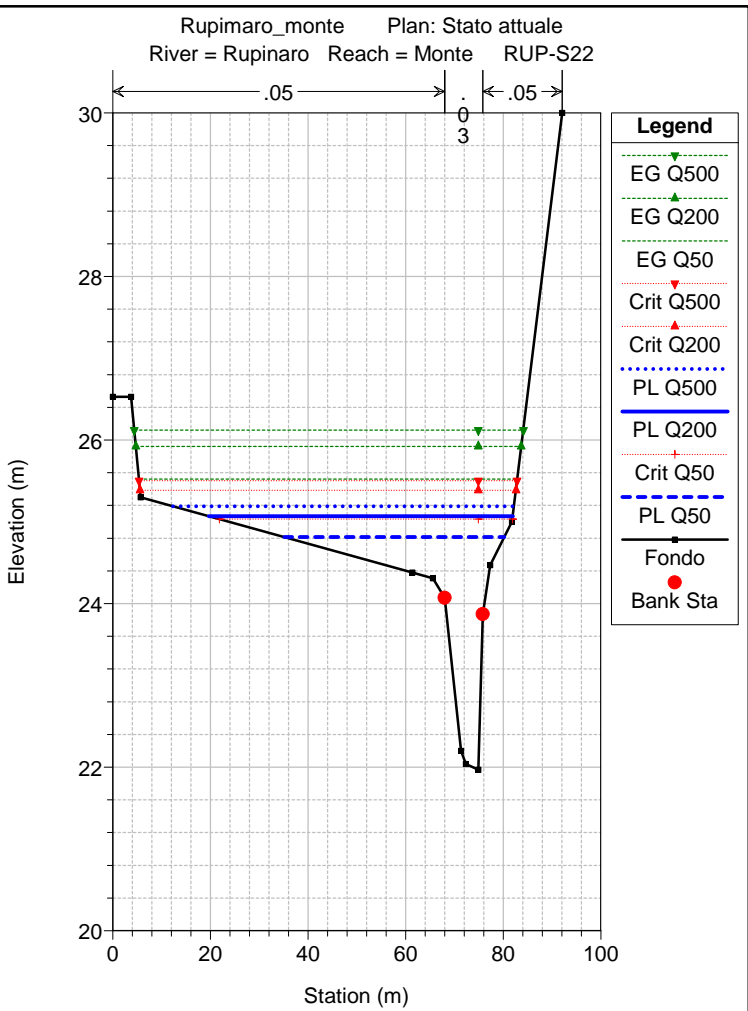
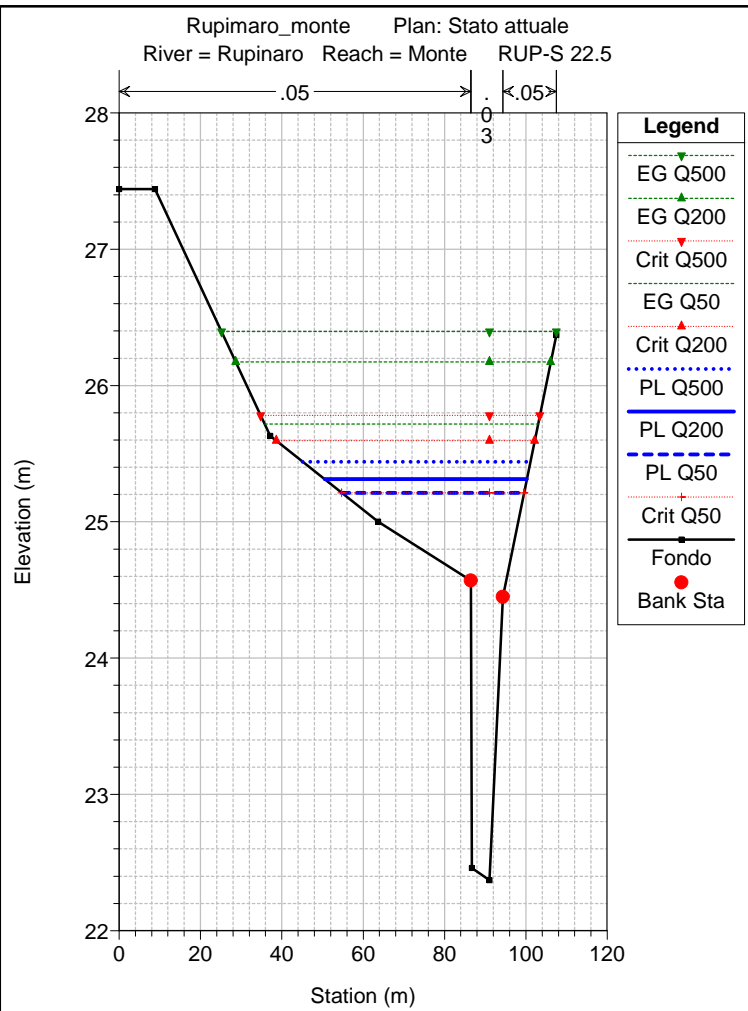


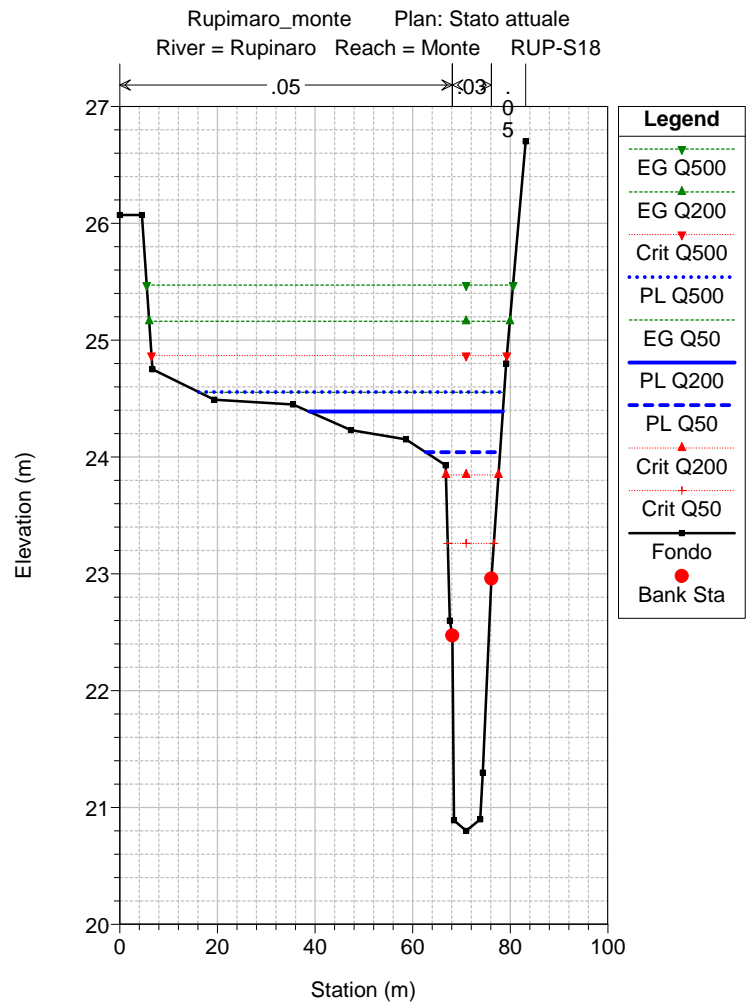
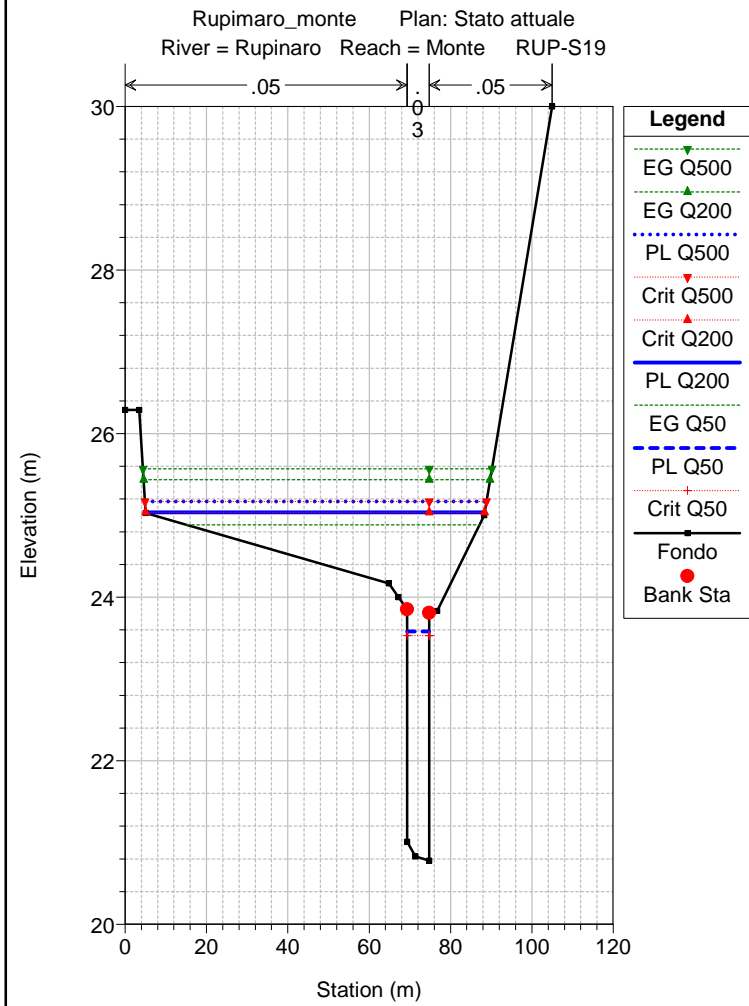
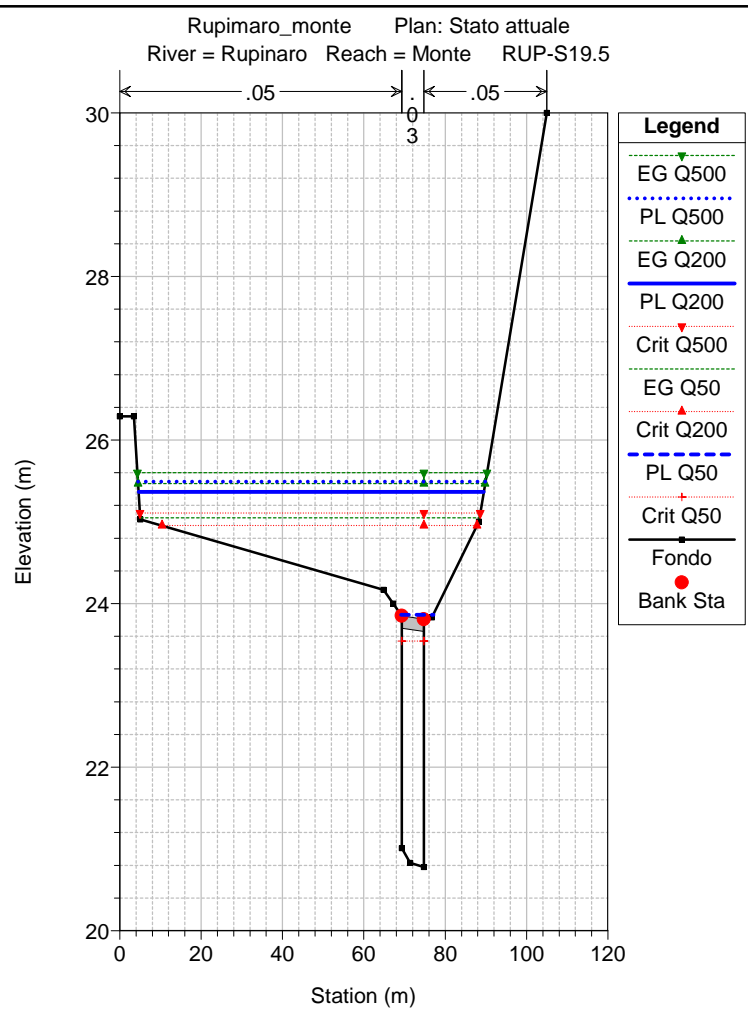
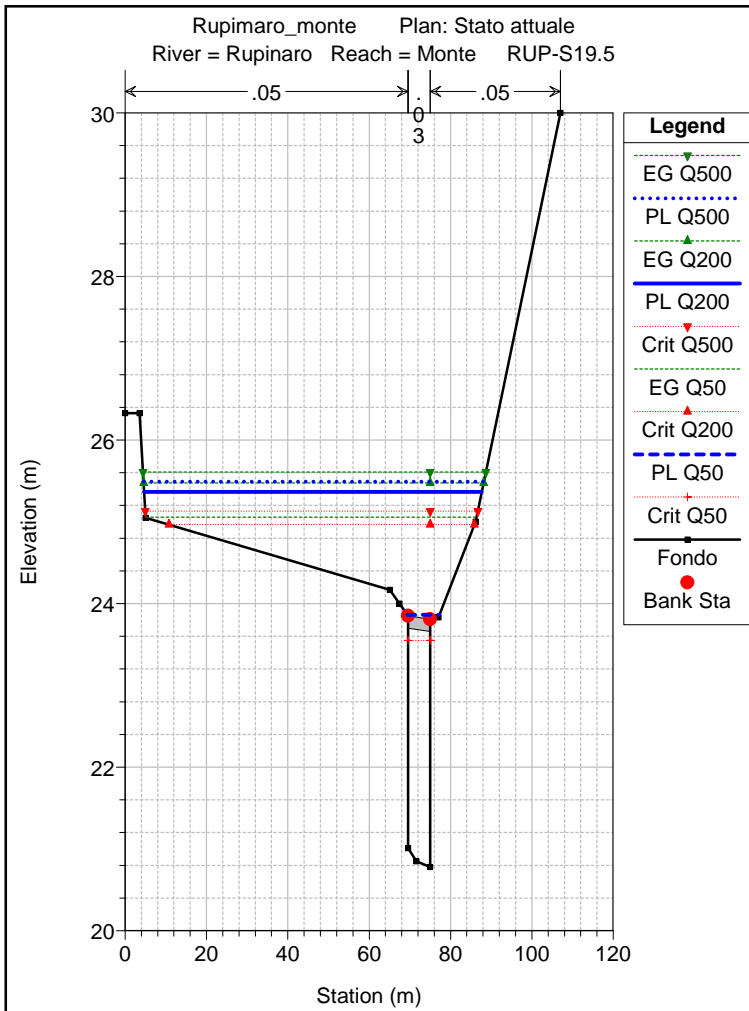


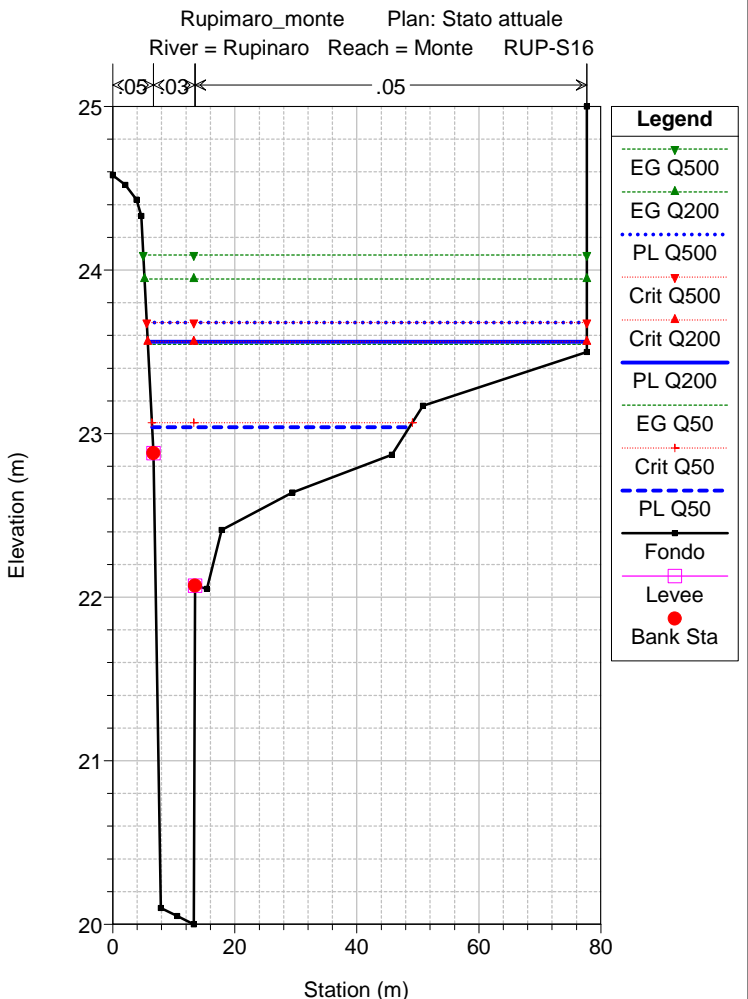
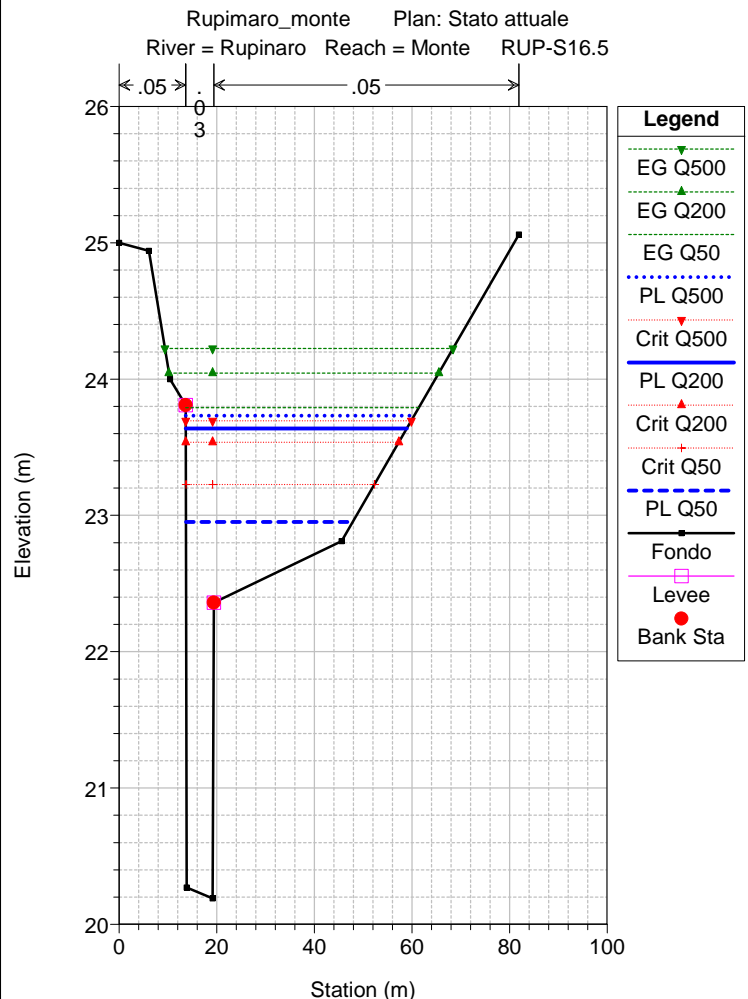
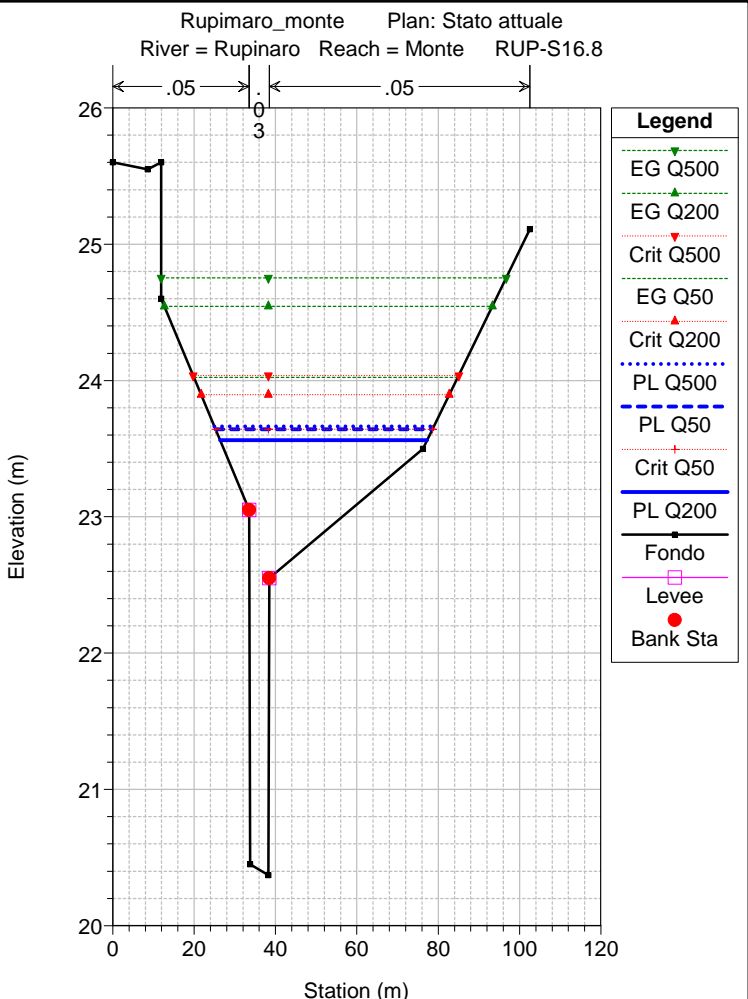
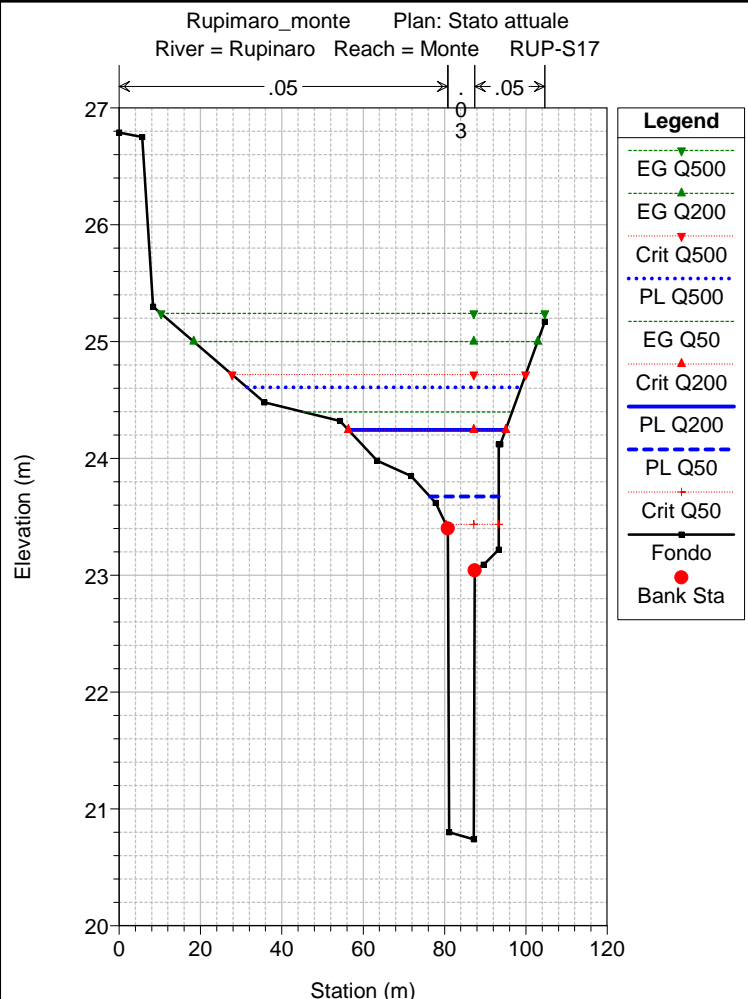


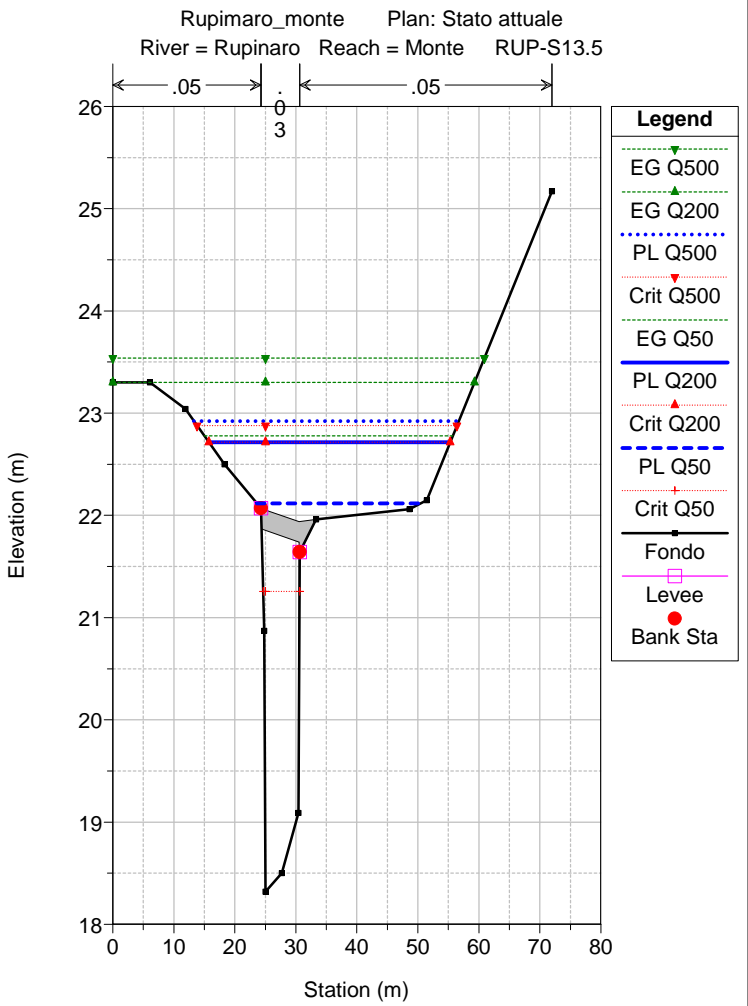
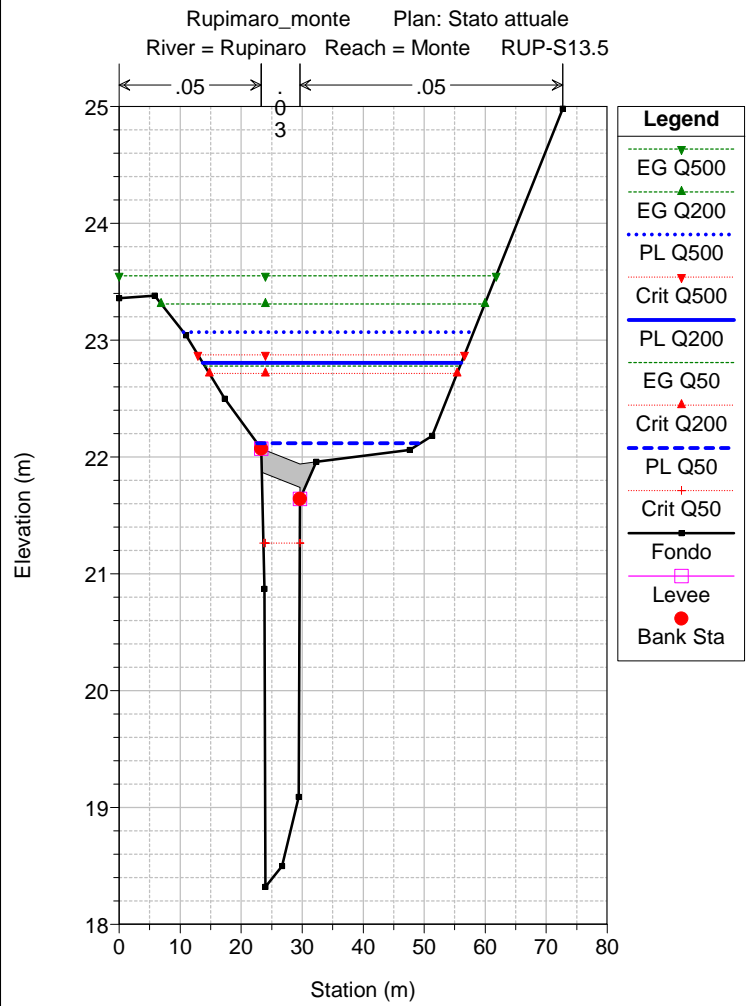
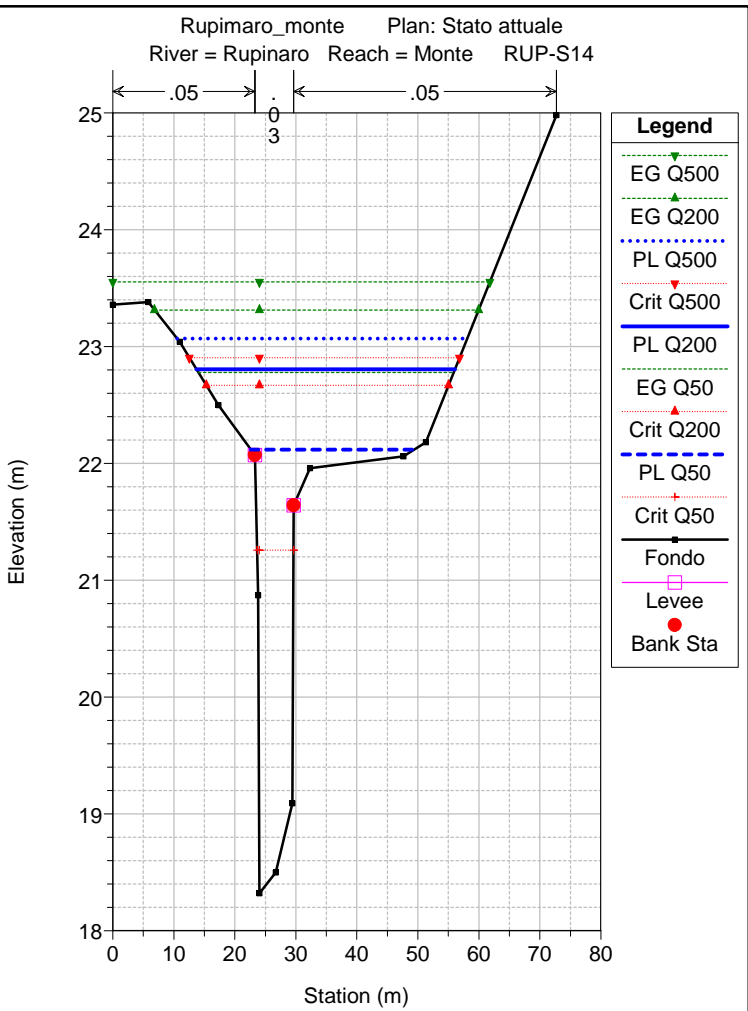
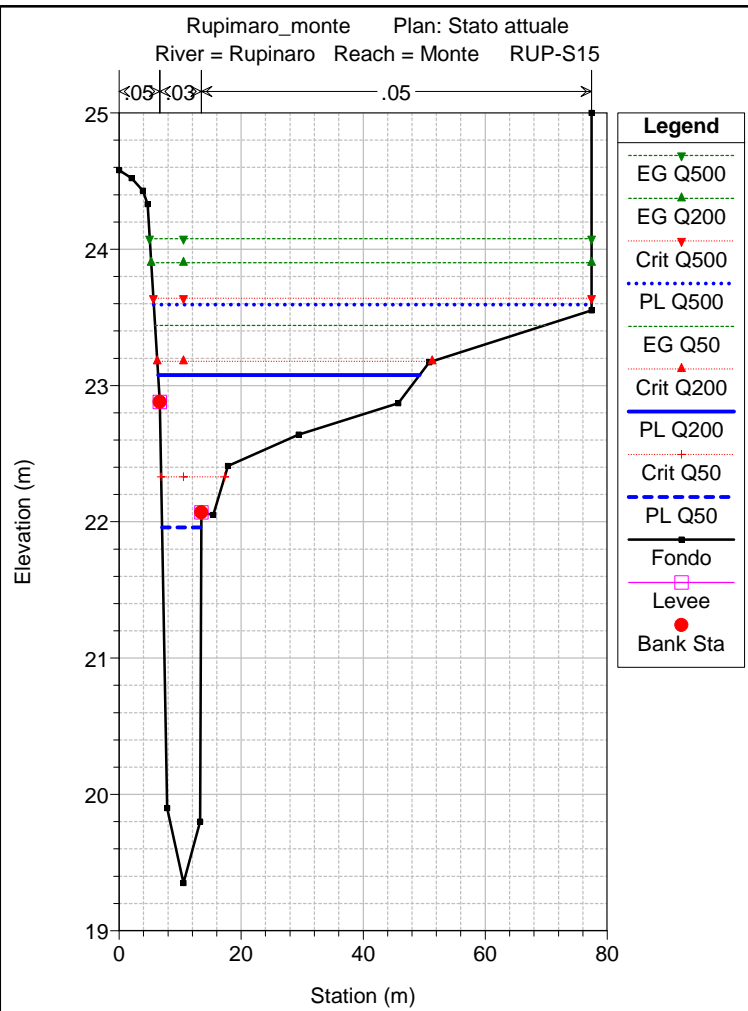


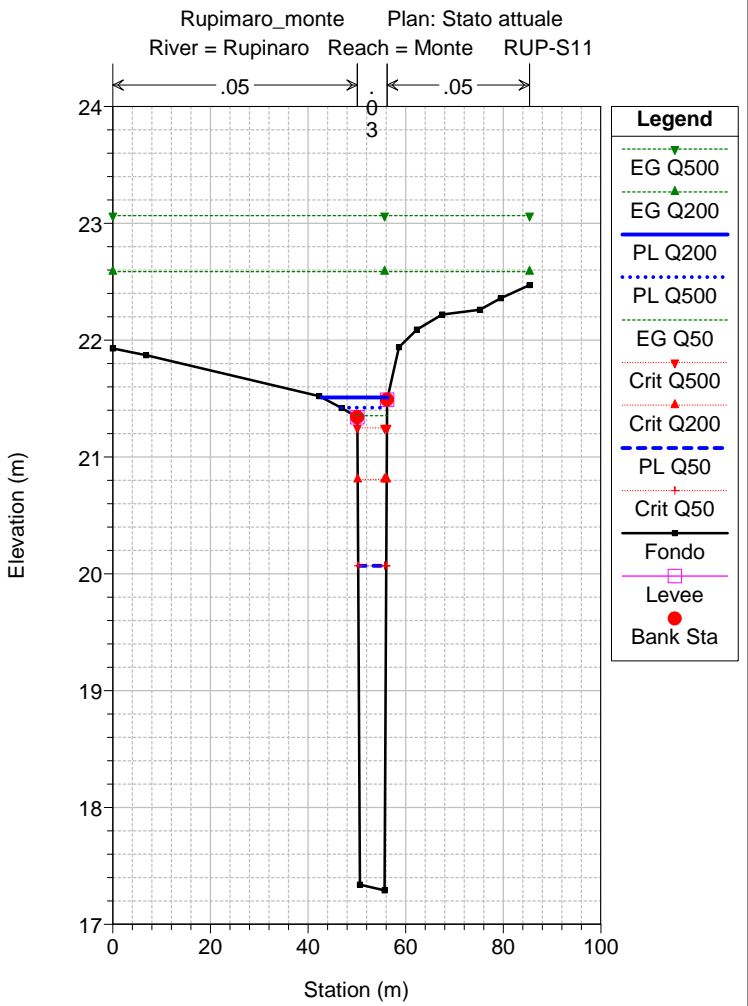
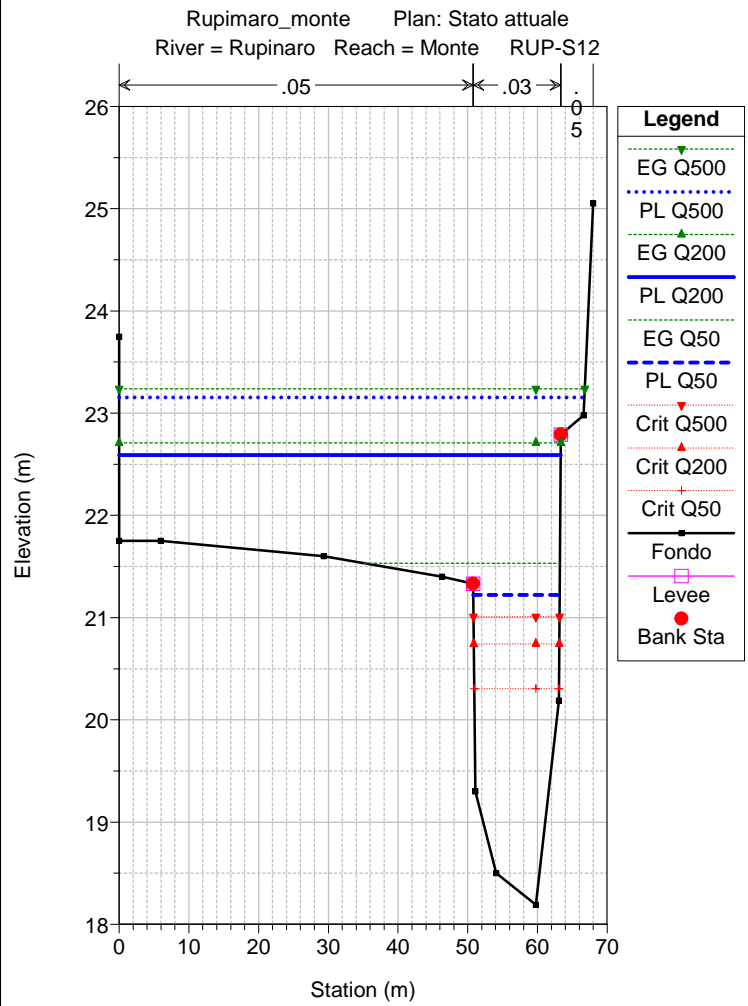
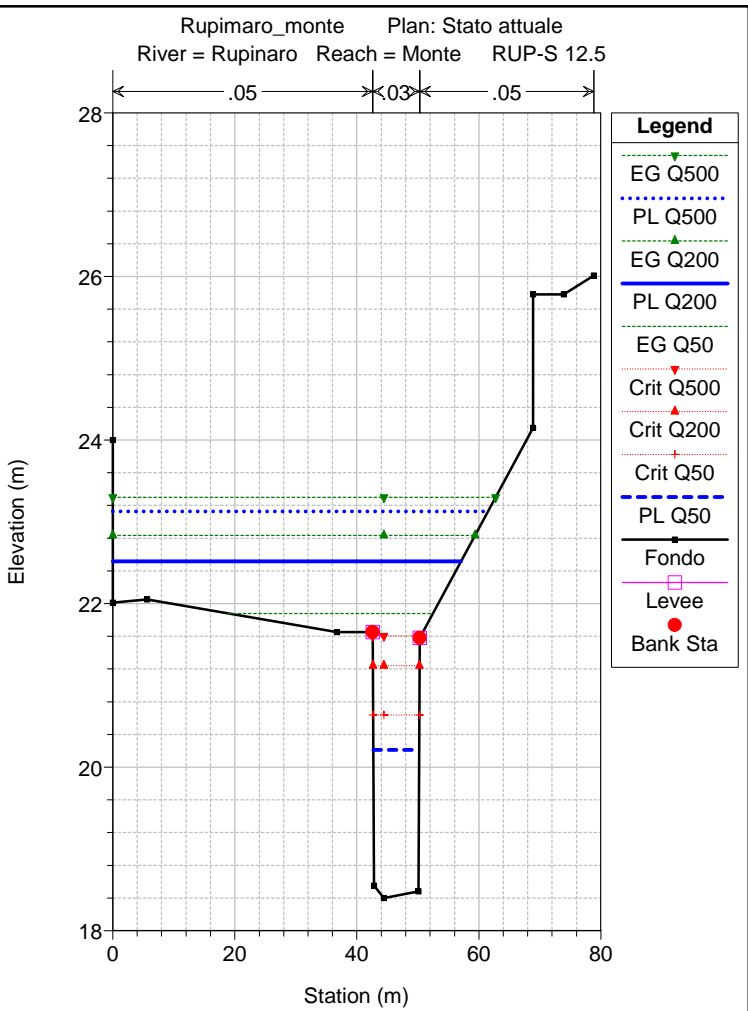
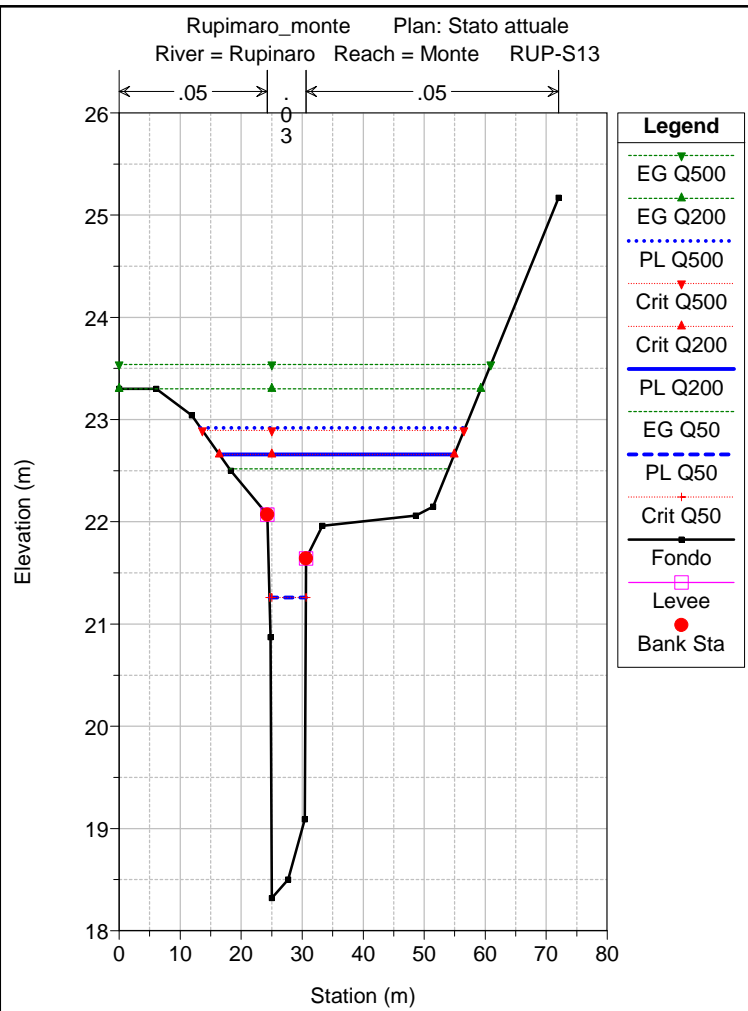


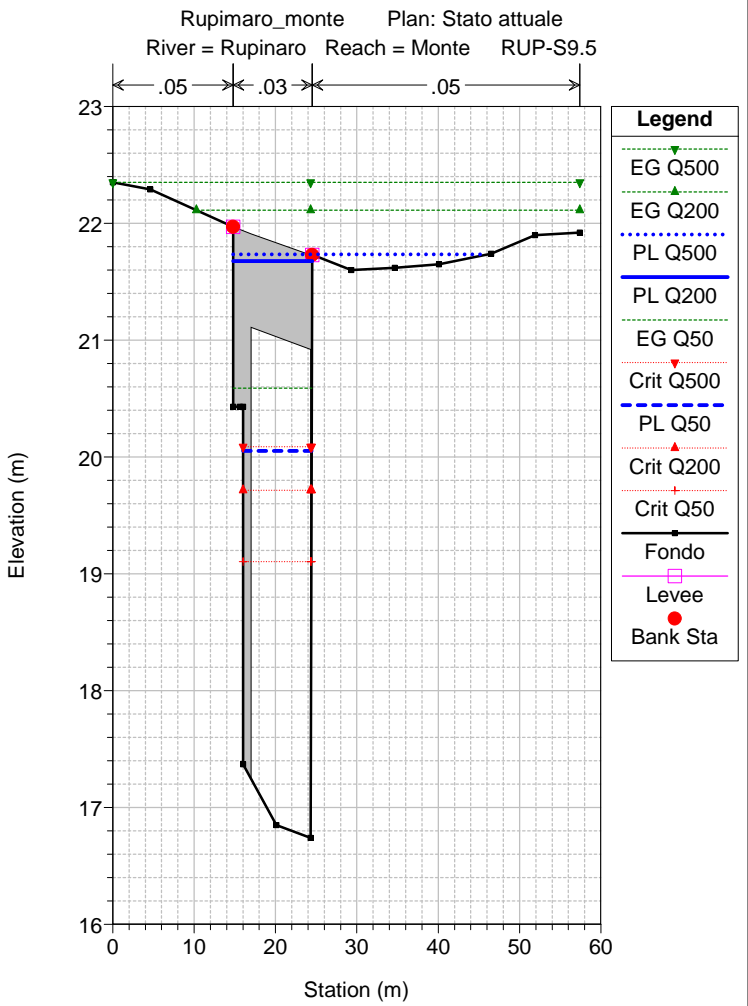
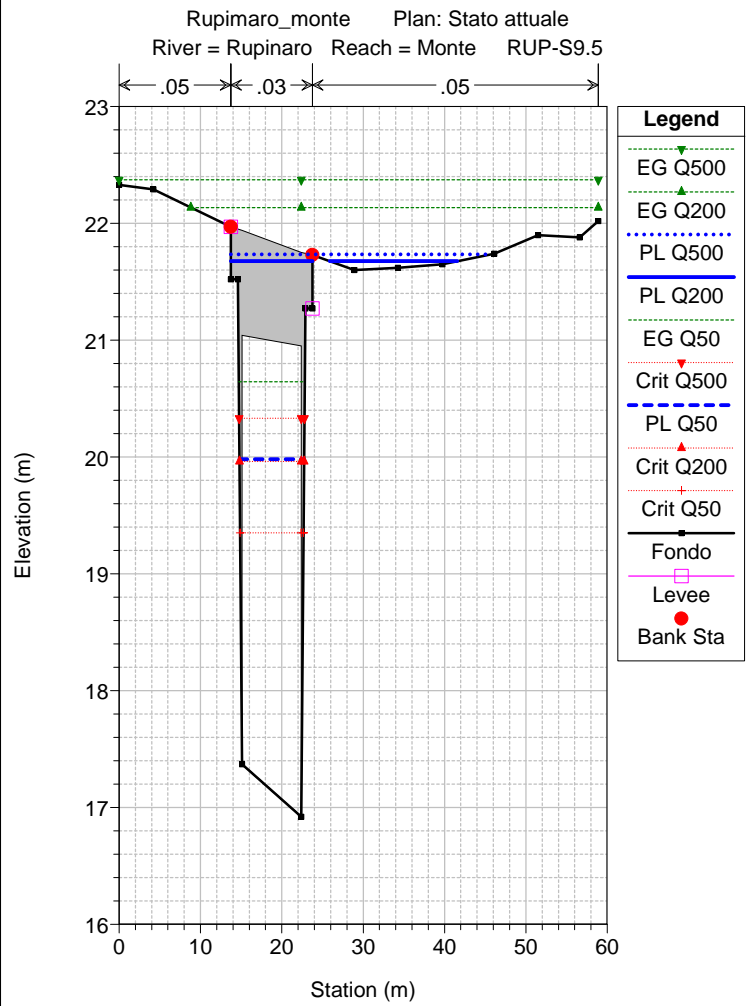
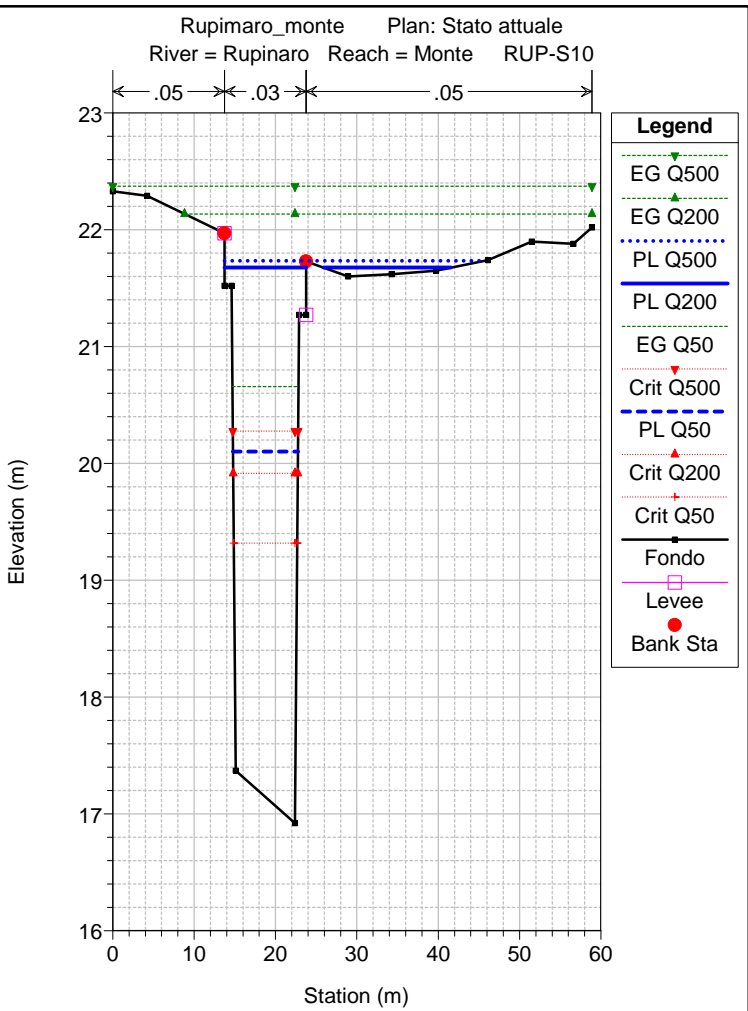
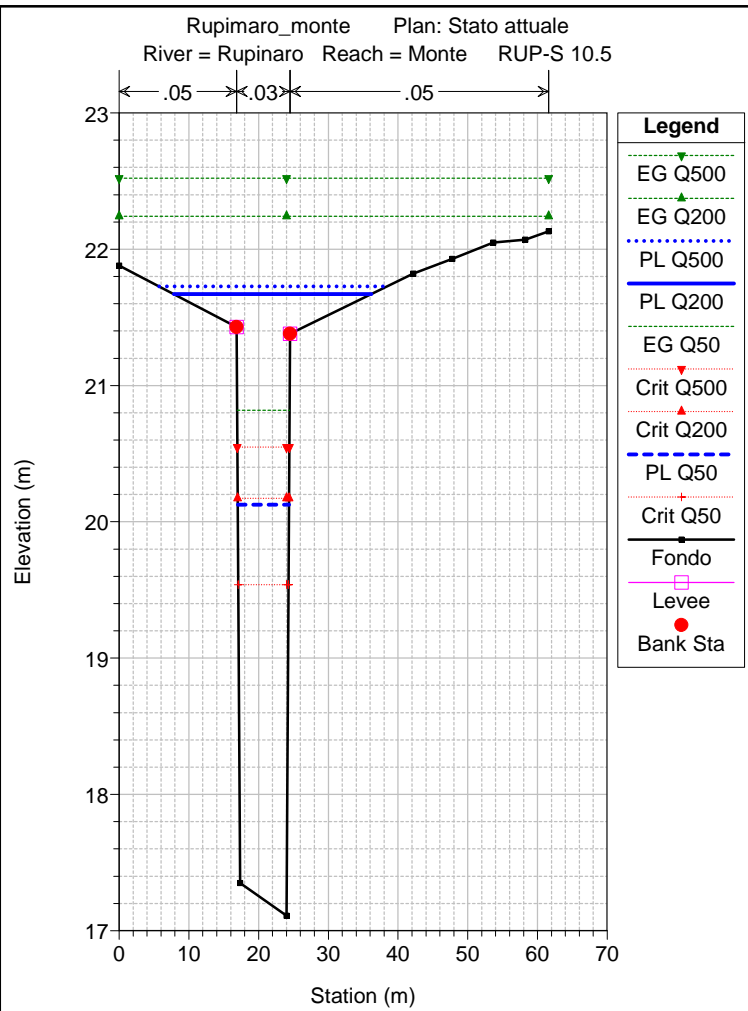


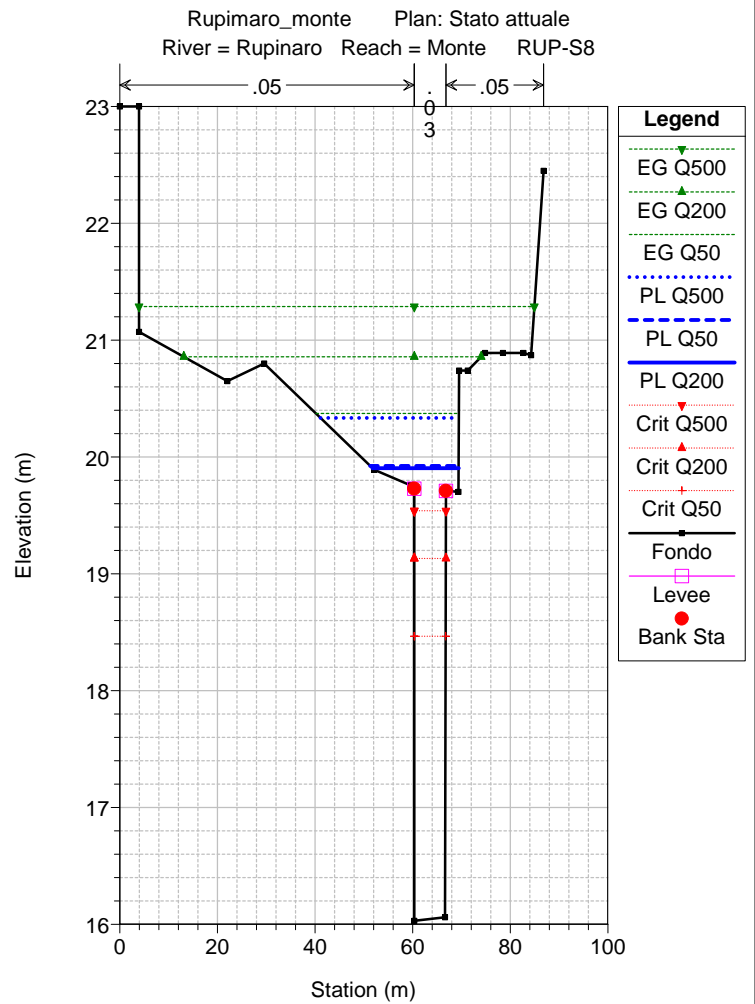
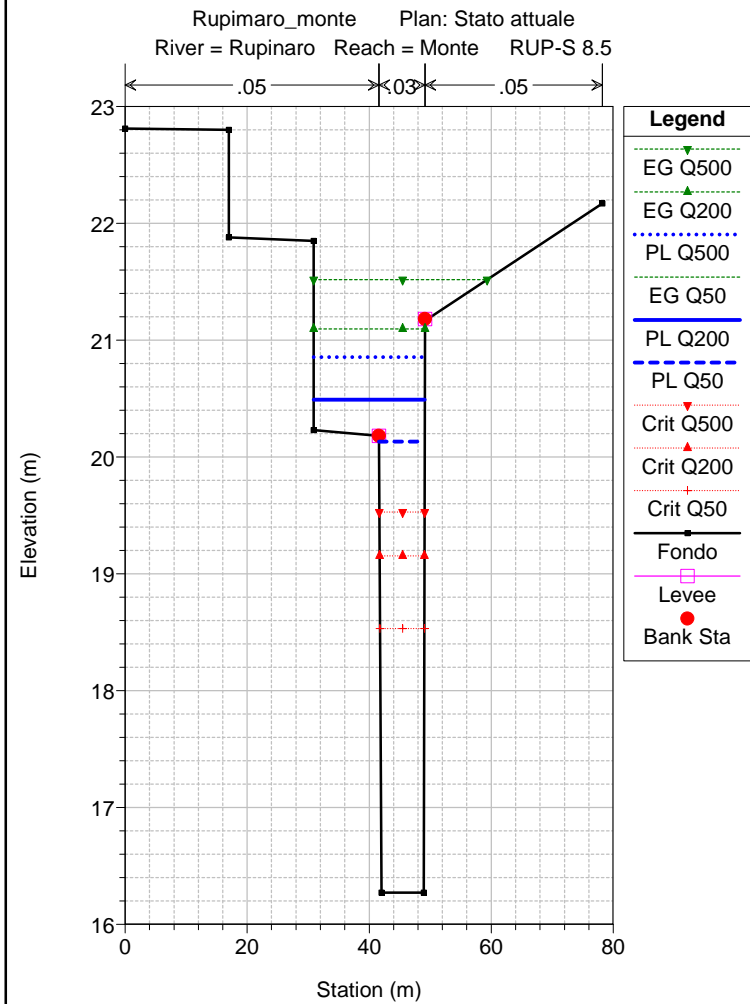
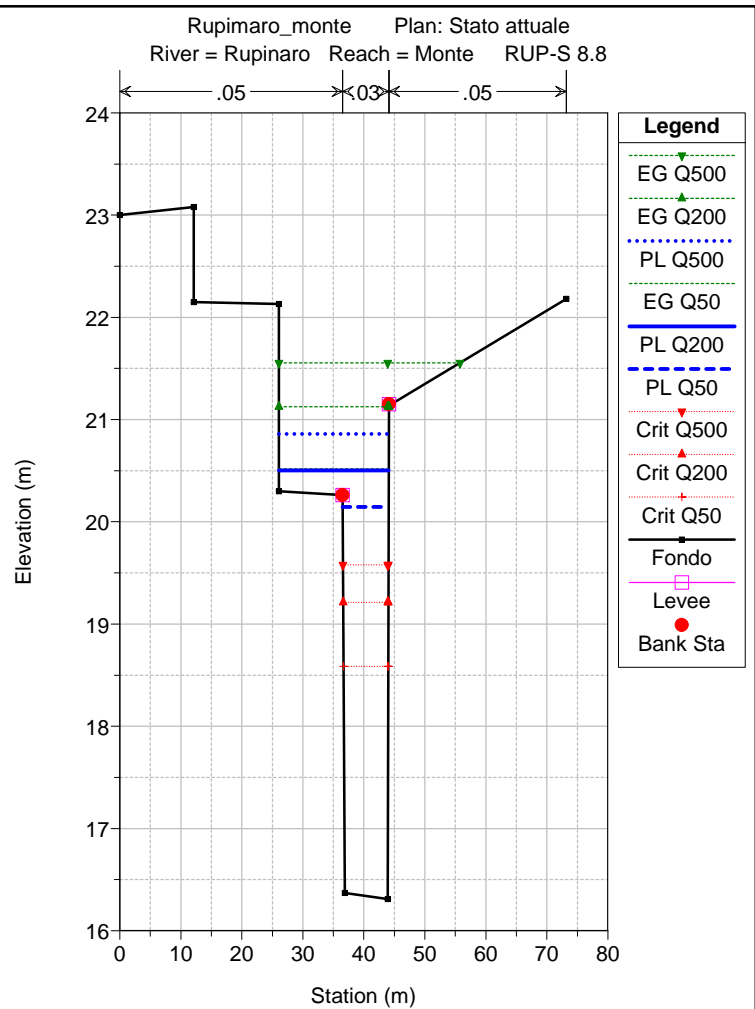
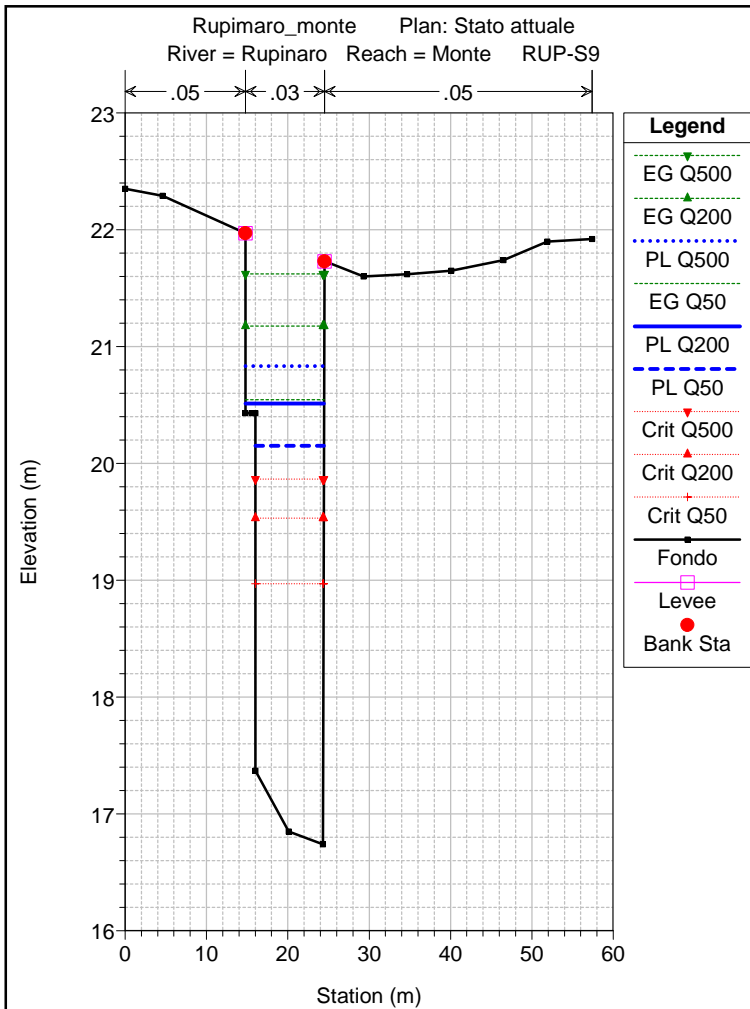


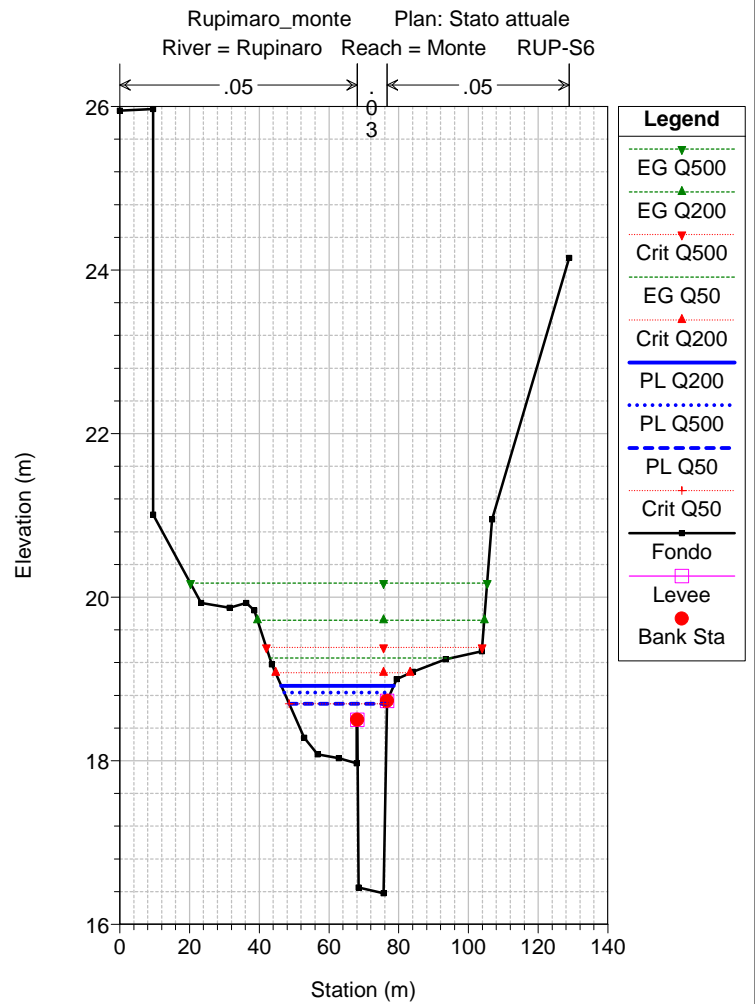
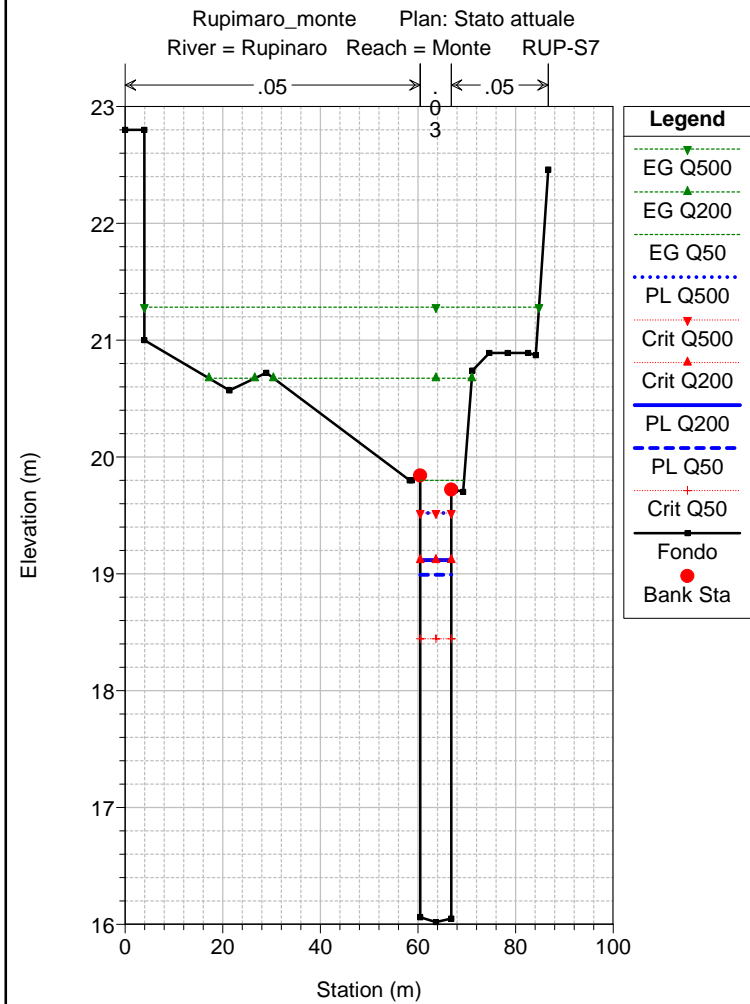
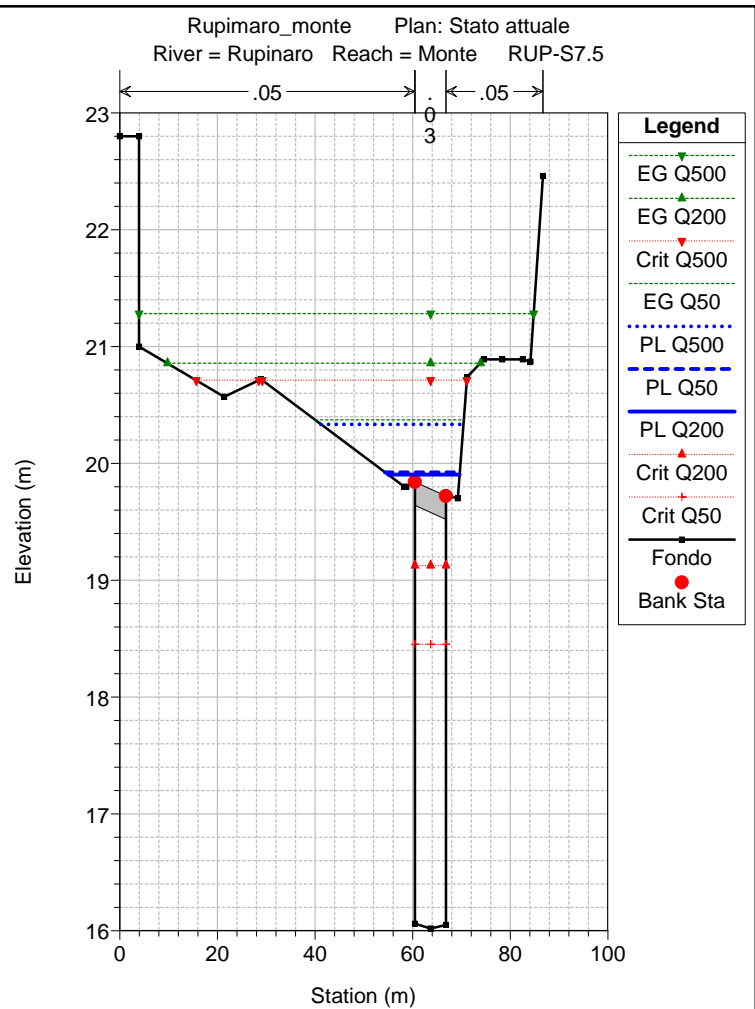
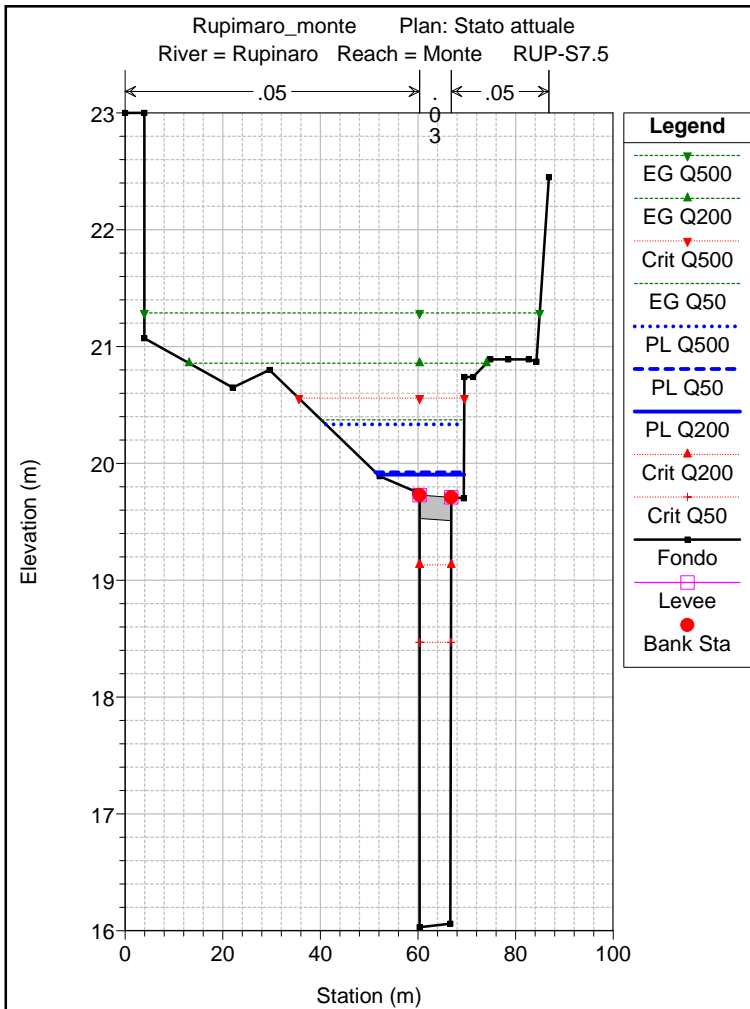


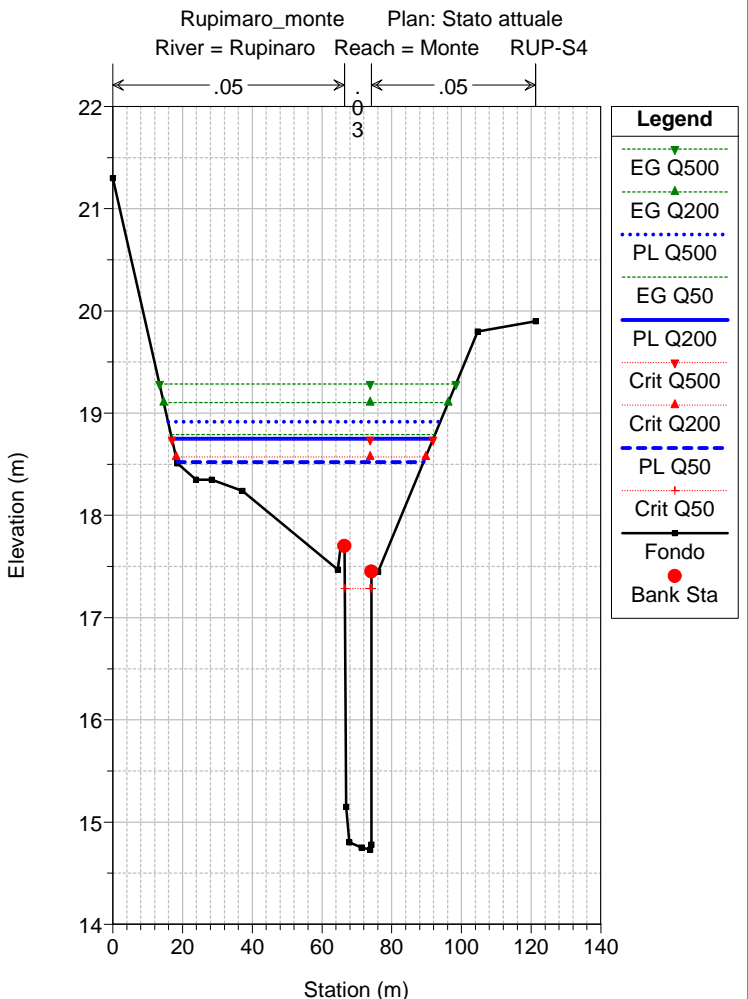
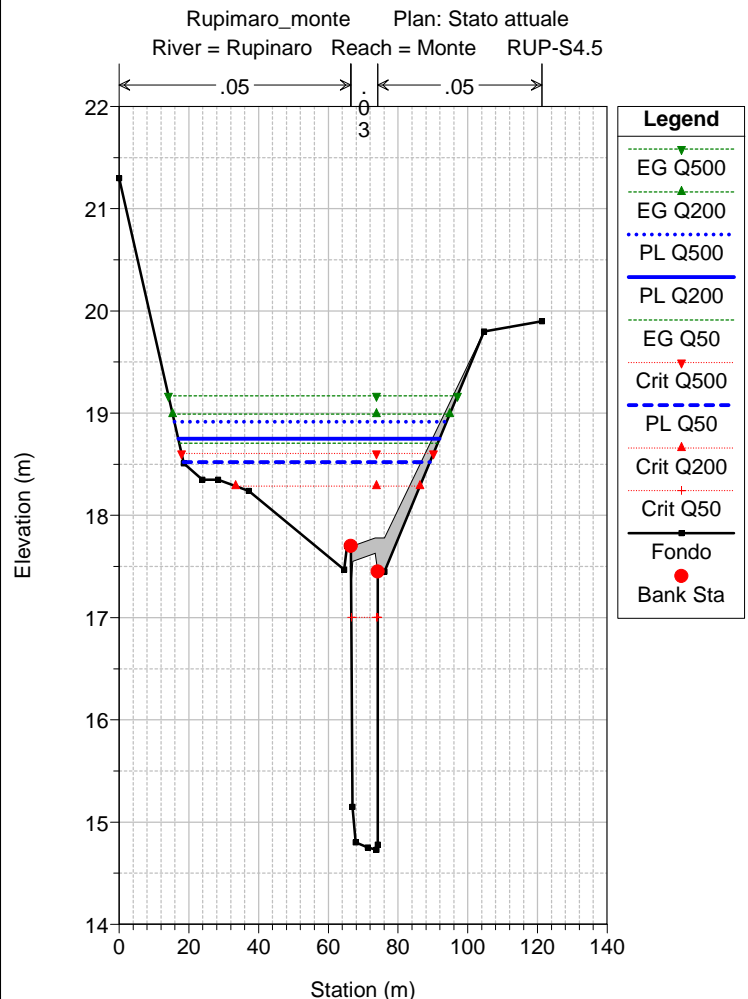
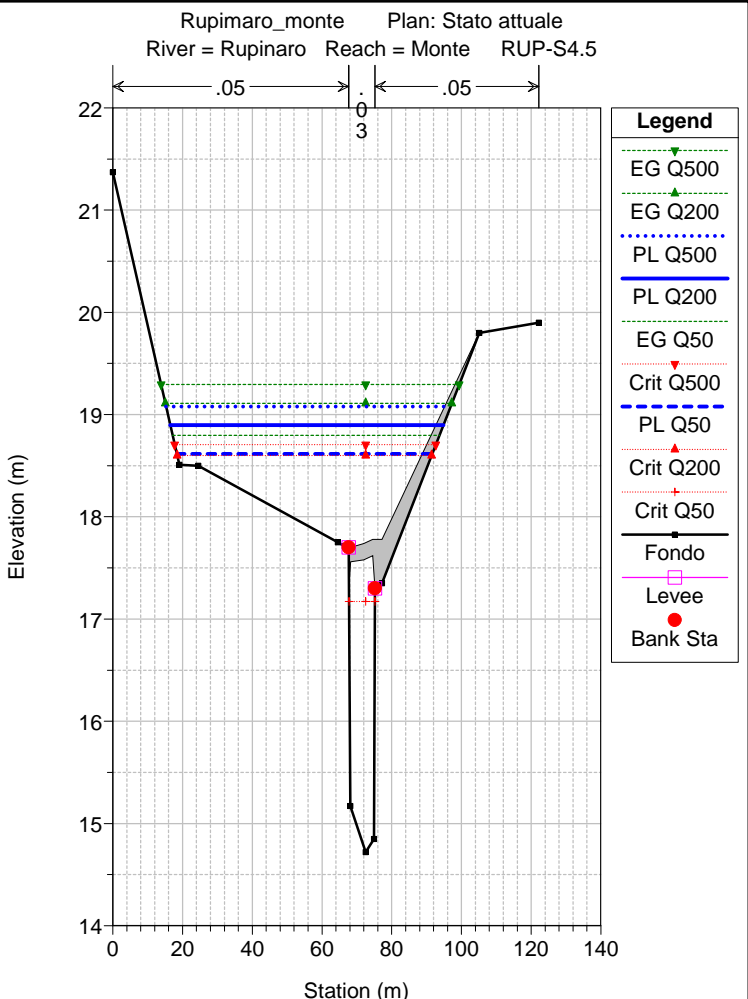
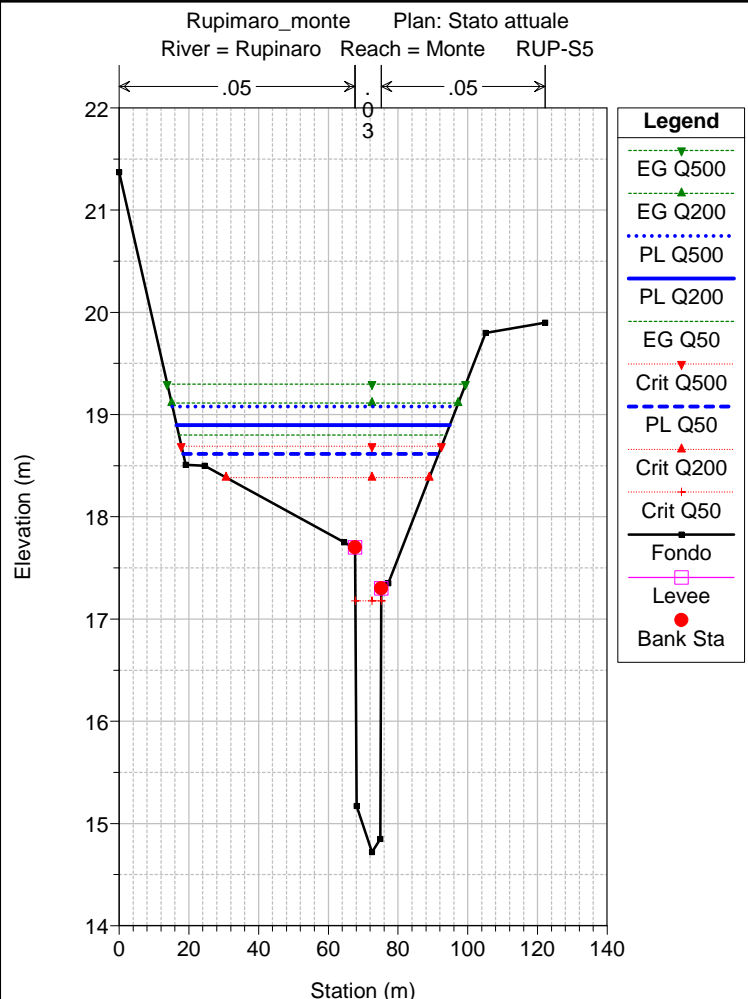


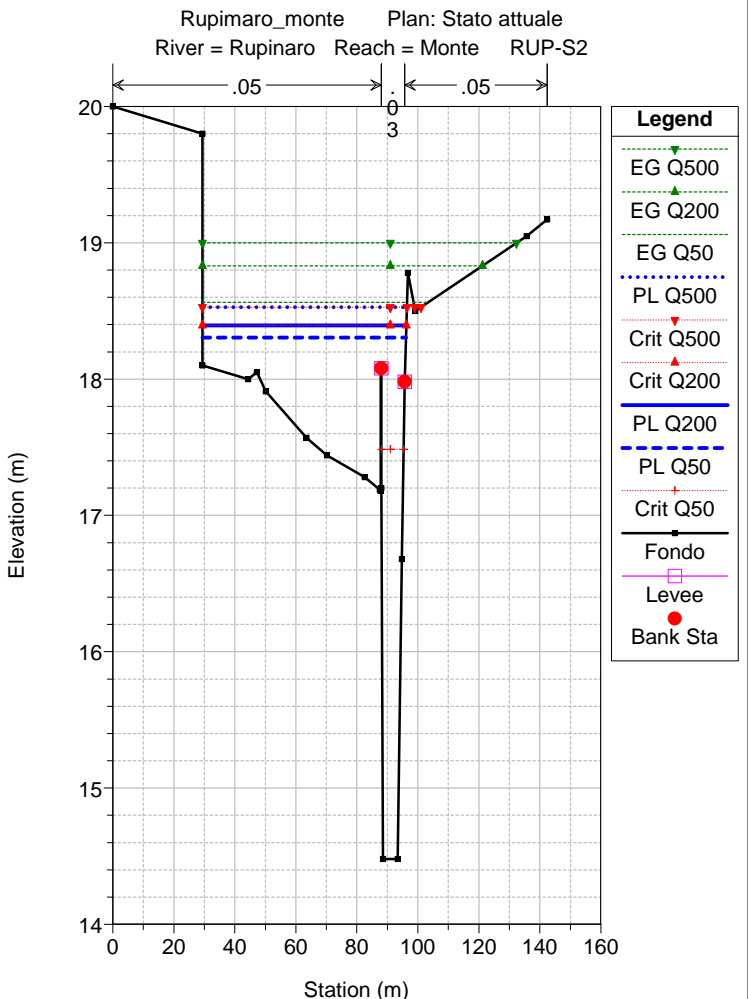
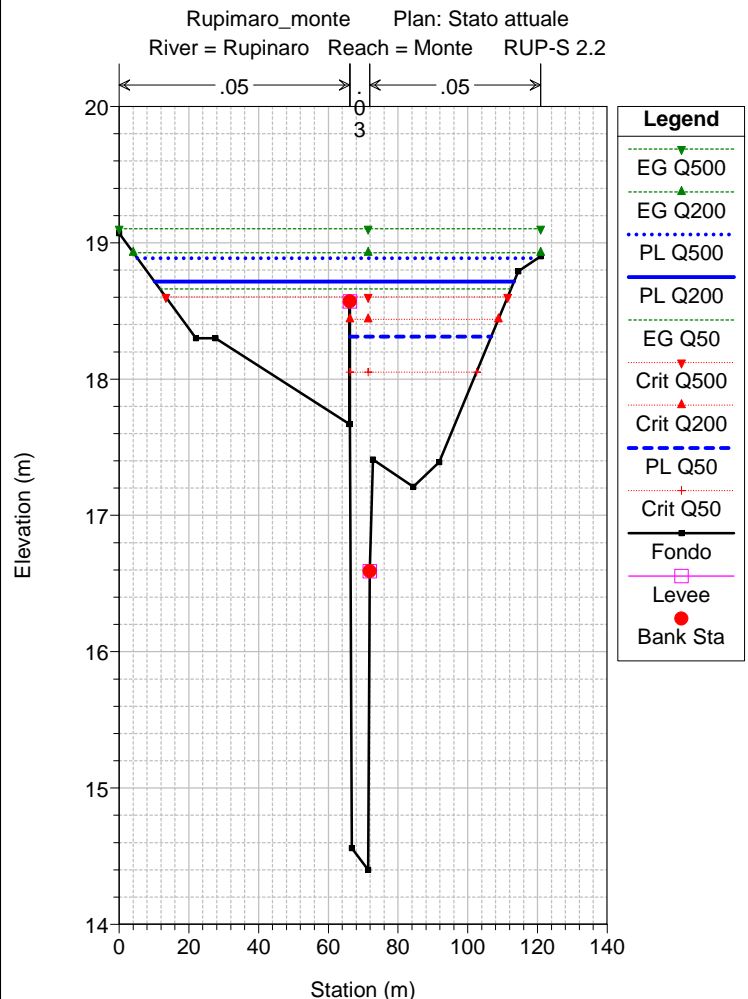
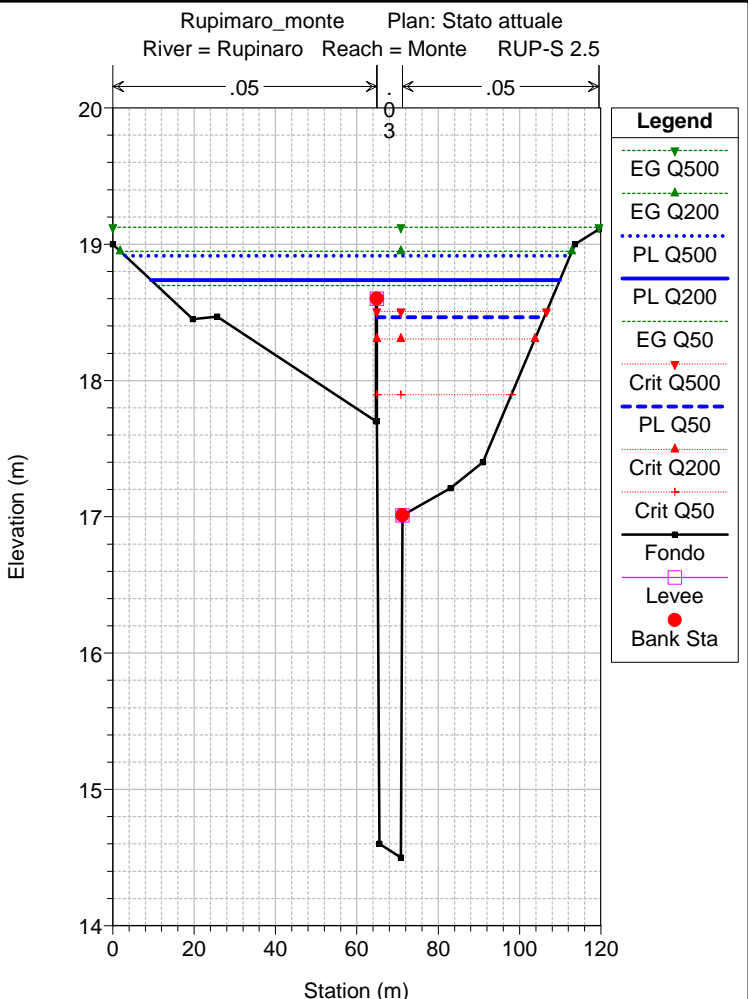
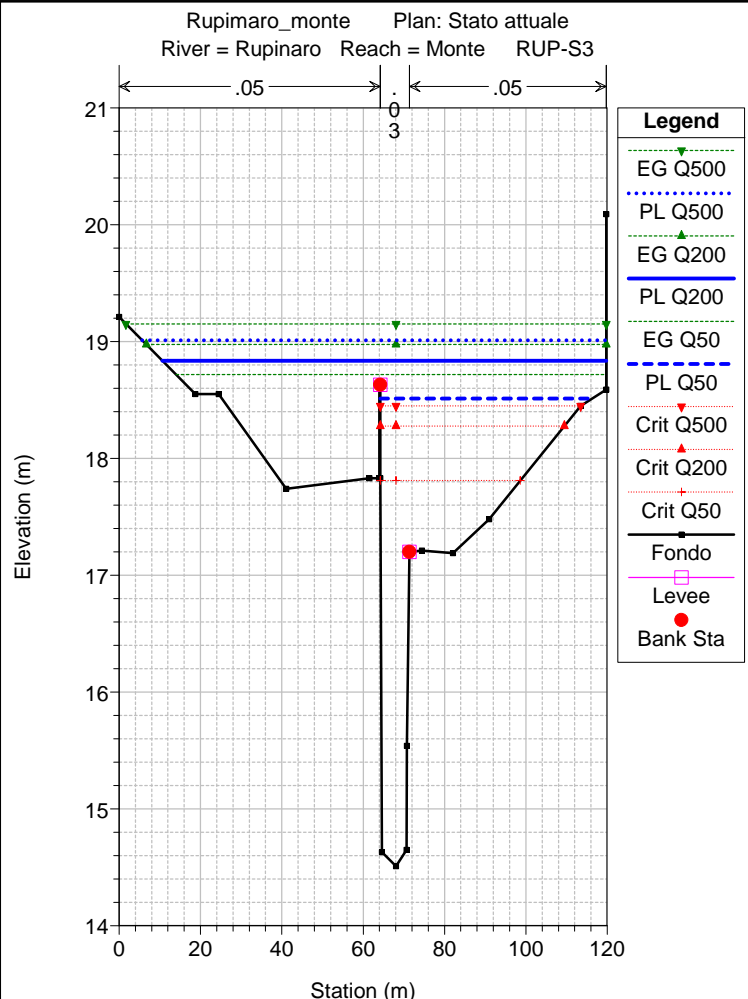




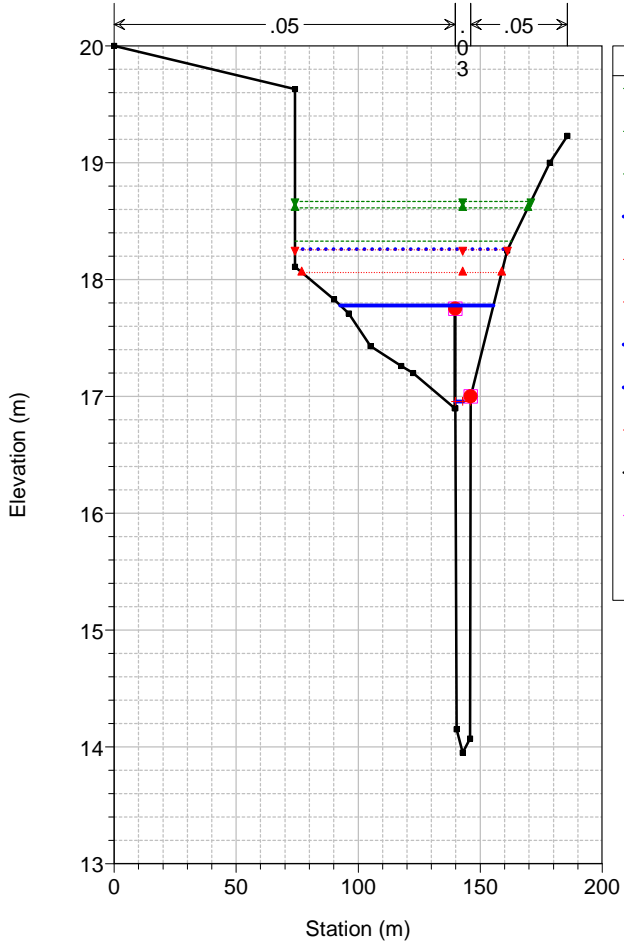




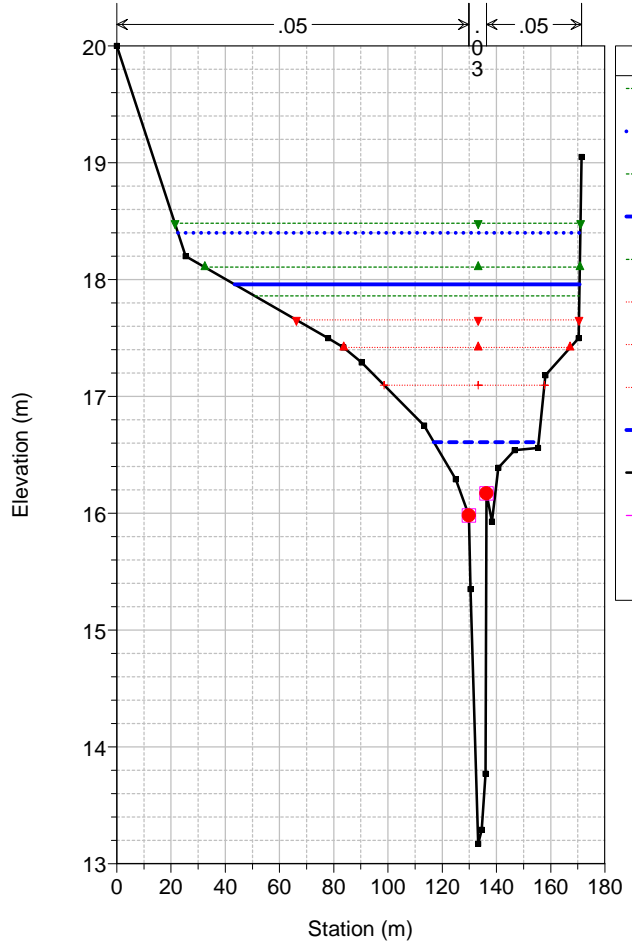




Rupimaro_monte Plan: Stato attuale
 River = Rupinaro Reach = Monte RUP-S 1.5



Rupimaro_monte Plan: Stato attuale
 River = Rupinaro Reach = Monte RUP-S1



HEC-RAS Plan: StatoAttuale River: Rupinaro Reach: Monte

Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Monte	2259	RUP-S62	Q50	33.00	61.51	62.82	62.38	-0.44	62.27	-0.55	62.82	63.28	0.008104	3.07	12.03	15.33	0.95
Monte	2259	RUP-S62	Q200	47.70	61.51	63.10	62.38	-0.72	62.27	-0.83	63.10	63.64	0.007205	3.39	16.78	18.50	0.93
Monte	2259	RUP-S62	Q500	57.40	61.51	63.28	62.38	-0.90	62.27	-1.01	63.28	63.84	0.006528	3.50	20.22	19.90	0.91
Monte	2258	RUP-S61	Q50	33.00	55.85	56.27	62.38	6.11	62.27	6.00	57.16	62.63	0.413349	11.17	2.95	7.00	5.49
Monte	2258	RUP-S61	Q200	47.70	55.85	56.45	62.38	5.93	62.27	5.82	57.52	63.00	0.281837	11.34	4.21	7.00	4.67
Monte	2258	RUP-S61	Q500	57.40	55.85	56.57	62.38	5.81	62.27	5.70	57.74	63.20	0.233549	11.41	5.03	7.00	4.30
Monte	2257.5	RUP-S60.5	Q50	33.00	54.56	55.91	59.21	3.30	61.04	5.13	56.02	56.54	0.013418	3.52	9.37	9.97	1.16
Monte	2257.5	RUP-S60.5	Q200	47.70	54.56	56.05	59.21	3.16	61.04	4.99	56.32	57.04	0.018959	4.42	10.80	10.58	1.39
Monte	2257.5	RUP-S60.5	Q500	57.40	54.56	56.13	59.21	3.08	61.04	4.91	56.50	57.36	0.022129	4.91	11.69	10.95	1.52
Monte	2257	RUP-S60	Q50	41.30	53.70	55.50	57.59	2.09	58.91	3.41	55.52	56.20	0.010181	3.69	11.19	8.40	1.02
Monte	2257	RUP-S60	Q200	59.80	53.70	55.93	57.59	1.66	58.91	2.98	55.93	56.74	0.009530	3.99	14.99	9.39	1.01
Monte	2257	RUP-S60	Q500	72.00	53.70	56.17	57.59	1.42	58.91	2.74	56.17	57.05	0.009350	4.16	17.30	9.95	1.01
Monte	2256.8	RUP-S59.8	Q50	41.30	52.98	54.21	56.05	1.84	56.39	2.18	54.59	55.42	0.026540	4.89	8.45	9.30	1.64
Monte	2256.8	RUP-S59.8	Q200	59.80	52.98	54.47	56.05	1.58	56.39	1.92	54.94	55.96	0.026339	5.41	11.05	10.33	1.67
Monte	2256.8	RUP-S59.8	Q500	72.00	52.98	54.62	56.05	1.43	56.39	1.77	55.15	56.27	0.026398	5.70	12.63	10.90	1.69
Monte	2256.5	RUP-S59.5	Q50	41.30	51.26	52.26	55.71	3.45	55.65	3.39	52.94	54.68	0.064154	6.88	6.00	7.53	2.46
Monte	2256.5	RUP-S59.5	Q200	59.80	51.26	52.54	55.71	3.17	55.65	3.11	53.32	55.26	0.055913	7.31	8.18	8.35	2.36
Monte	2256.5	RUP-S59.5	Q500	72.00	51.26	55.69	55.71	0.02	55.65	-0.04	53.54	55.80	0.000631	1.42	50.83	24.10	0.29
Monte	2256	RUP-S59	Q50	42.00	49.26	53.08	55.37	2.29	55.39	2.31	51.67	53.34	0.002573	2.25	18.69	7.45	0.45
Monte	2256	RUP-S59	Q200	60.80	49.26	54.16	55.37	1.21	55.39	1.23	52.22	54.40	0.001922	2.16	28.17	9.58	0.40
Monte	2256	RUP-S59	Q500	73.20	49.26	55.63	55.37	-0.26	55.39	-0.24	52.53	55.78	0.000846	1.71	45.49	28.65	0.26
Monte	2255.9	RUP-S58.5	Bridge														
Monte	2255	RUP-S58	Q50	42.00	49.26	50.26	55.36	5.10	55.38	5.12	51.01	53.04	0.073664	7.39	5.69	6.56	2.53
Monte	2255	RUP-S58	Q200	60.80	49.26	50.51	55.36	4.85	55.38	4.87	51.46	54.03	0.072935	8.32	7.31	6.72	2.55
Monte	2255	RUP-S58	Q500	73.20	49.26	51.72	55.36	3.64	55.38	3.66	51.72	52.79	0.011284	4.58	15.97	7.53	1.00
Monte	2254.5	RUP-S57.5	Q50	42.00	47.80	49.06	50.83	1.77	50.00	0.94	49.60	50.79	0.038738	5.83	7.21	7.80	1.94
Monte	2254.5	RUP-S57.5	Q200	60.80	47.80	49.28	50.83	1.55	50.00	0.72	49.99	51.63	0.044360	6.79	8.95	8.47	2.11
Monte	2254.5	RUP-S57.5	Q500	73.20	47.80	49.50	50.83	1.33	50.00	0.50	50.25	51.79	0.037181	6.70	10.92	9.16	1.96
Monte	2254	RUP-S57	Q50	42.00	46.65	48.00	49.55	1.55	50.40	2.40	48.56	49.87	0.038266	6.06	6.93	6.14	1.82
Monte	2254	RUP-S57	Q200	60.80	46.65	48.33	49.55	1.22	50.40	2.07	49.03	50.66	0.037788	6.76	8.99	6.35	1.81
Monte	2254	RUP-S57	Q500	73.20	46.65	48.61	49.55	0.94	50.40	1.79	49.31	50.95	0.032708	6.79	10.79	6.52	1.68
Monte	2253.8	RUP-S 56.8	Q50	42.00	45.04	47.14	50.59	3.45	50.01	2.87	47.48	48.48	0.021244	5.12	8.21	5.35	1.32
Monte	2253.8	RUP-S 56.8	Q200	60.80	45.04	47.61	50.59	2.98	50.01	2.40	48.02	49.21	0.021077	5.61	10.84	5.92	1.32
Monte	2253.8	RUP-S 56.8	Q500	73.20	45.04	47.87	50.59	2.72	50.01	2.14	48.34	49.64	0.021146	5.88	12.44	6.24	1.33
Monte	2253.5	RUP-S 56.5	Q50	42.00	43.28	44.31	52.09	7.78	49.62	5.31	44.98	46.65	0.057843	6.78	6.20	6.88	2.28
Monte	2253.5	RUP-S 56.5	Q200	60.80	43.28	44.58	52.09	7.51	49.62	5.04	45.41	47.44	0.054591	7.49	8.12	7.21	2.25
Monte	2253.5	RUP-S 56.5	Q500	73.20	43.28	44.75	52.09	7.34	49.62	4.87	45.66	47.88	0.052695	7.84	9.33	7.38	2.23

HEC-RAS Plan: StatoAttuale River: Rupinaro Reach: Monte (Continued)

Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Monte	2253	RUP-S56	Q50	45.40	42.70	44.06	50.81	6.75	49.21	5.15	44.60	45.84	0.034209	5.90	7.70	7.14	1.81
Monte	2253	RUP-S56	Q200	65.70	42.70	44.36	50.81	6.45	49.21	4.85	45.05	46.63	0.034763	6.67	9.85	7.33	1.84
Monte	2253	RUP-S56	Q500	79.00	42.70	44.54	50.81	6.27	49.21	4.67	45.31	47.08	0.034762	7.06	11.20	7.44	1.84
Monte	2252.9	RUP-S55		Bridge													
Monte	2252	RUP-S55	Q50	45.40	42.70	44.06	50.81	6.75	49.21	5.15	44.55	45.69	0.031738	5.66	8.02	7.60	1.76
Monte	2252	RUP-S55	Q200	65.70	42.70	44.32	50.81	6.49	49.21	4.89	44.98	46.50	0.034225	6.54	10.04	7.79	1.84
Monte	2252	RUP-S55	Q500	79.00	42.70	44.49	50.81	6.32	49.21	4.72	45.23	46.94	0.034220	6.93	11.40	7.91	1.84
Monte	2251.8	RUP-S54.8	Q50	45.40	42.38	44.94	49.87	4.93	46.10	1.17	43.64	45.03	0.000434	1.38	32.80	15.69	0.31
Monte	2251.8	RUP-S54.8	Q200	65.70	42.38	45.59	49.87	4.28	46.10	0.51	43.95	45.71	0.000407	1.51	43.52	16.87	0.30
Monte	2251.8	RUP-S54.8	Q500	79.00	42.38	45.97	49.87	3.90	46.10	0.13	44.13	46.10	0.000396	1.58	50.07	17.56	0.30
Monte	2251.5	RUP-S54.5	Q50	45.40	42.28	44.81	47.41	2.60	46.10	1.29	43.99	45.01	0.002078	1.99	22.82	13.65	0.49
Monte	2251.5	RUP-S54.5	Q200	65.70	42.28	45.49	47.41	1.92	46.10	0.61	44.38	45.69	0.001613	1.98	33.13	16.33	0.44
Monte	2251.5	RUP-S54.5	Q500	79.00	42.28	45.88	47.41	1.53	46.10	0.22	44.59	46.08	0.001418	1.99	39.75	17.55	0.42
Monte	2251	RUP-S54	Q50	53.10	41.98	44.18	47.00	2.82	46.25	2.07	44.05	44.88	0.009249	3.70	14.37	8.25	0.89
Monte	2251	RUP-S54	Q200	76.80	41.98	44.67	47.00	2.33	46.25	1.58	44.51	45.56	0.009447	4.17	18.40	8.38	0.90
Monte	2251	RUP-S54	Q500	92.40	41.98	45.10	47.00	1.90	46.25	1.15	44.87	45.96	0.008718	4.09	22.57	9.85	0.86
Monte	2250.9	RUP-S53.5		Bridge													
Monte	2250	RUP-S53	Q50	53.10	41.62	43.91	47.15	3.24	46.25	2.34	43.91	44.71	0.010971	3.96	13.39	8.53	1.01
Monte	2250	RUP-S53	Q200	76.80	41.62	44.36	47.15	2.79	46.25	1.89	44.36	45.36	0.010875	4.43	17.33	8.83	1.01
Monte	2250	RUP-S53	Q500	92.40	41.62	44.64	47.15	2.51	46.25	1.61	44.64	45.75	0.010653	4.65	19.87	9.02	1.00
Monte	2249	RUP-S52	Q50	53.10	41.27	43.14	44.10	0.96	43.57	0.43	43.40	44.20	0.018327	4.57	11.63	9.81	1.34
Monte	2249	RUP-S52	Q200	76.80	41.27	43.44	44.10	0.66	43.57	0.13	43.89	44.84	0.019235	5.24	14.66	10.20	1.40
Monte	2249	RUP-S52	Q500	92.40	41.27	43.63	44.10	0.47	43.57	-0.06	44.15	45.21	0.019181	5.57	16.62	11.28	1.41
Monte	2248	RUP-S51	Q50	53.10	40.17	41.04	44.42	3.38	43.65	2.61	41.67	43.28	0.059056	6.63	8.01	9.55	2.31
Monte	2248	RUP-S51	Q200	76.80	40.17	41.31	44.42	3.11	43.65	2.34	42.08	43.97	0.051819	7.24	10.61	9.73	2.21
Monte	2248	RUP-S51	Q500	92.40	40.17	41.47	44.42	2.95	43.65	2.18	42.32	44.37	0.048540	7.55	12.24	9.85	2.16
Monte	2247	RUP-S50	Q50	53.10	38.02	41.28	44.42	3.14	43.65	2.37	39.53	41.43	0.001005	1.69	31.51	10.42	0.31
Monte	2247	RUP-S50	Q200	76.80	38.02	41.73	44.42	2.69	43.65	1.92	39.95	41.96	0.001422	2.12	36.27	10.63	0.37
Monte	2247	RUP-S50	Q500	92.40	38.02	42.09	44.42	2.33	43.65	1.56	40.19	42.36	0.001561	2.30	40.10	10.80	0.38
Monte	2246	RUP-S49	Q50	53.10	37.54	41.10	40.28	-0.82	41.49	0.39	39.92	41.36	0.001983	2.26	24.38	9.92	0.43
Monte	2246	RUP-S49	Q200	76.80	37.54	41.45	40.28	-1.17	41.49	0.04	40.40	41.87	0.002882	2.89	27.79	9.99	0.52
Monte	2246	RUP-S49	Q500	92.40	37.54	41.75	40.28	-1.47	41.49	-0.26	40.67	42.25	0.003078	3.17	31.03	13.28	0.55
Monte	2245.9	RUP-S48.5		Bridge													
Monte	2245	RUP-S48	Q50	53.10	37.24	39.82	40.28	0.46	41.47	1.65	39.82	40.79	0.012129	4.35	12.19	6.42	1.01
Monte	2245	RUP-S48	Q200	76.80	37.24	40.52	40.28	-0.24	41.47	0.95	40.52	41.52	0.011738	4.43	17.34	8.95	1.01

HEC-RAS Plan: StatoAttuale River: Rupinaro Reach: Monte (Continued)

Reach	River Sta		Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	2245	RUP-S48	Q500	92.40	37.24	40.78	40.28	-0.50	41.47	0.69	40.78	41.90	0.011534	4.71	19.65	9.00	1.01
Monte	2244.5	RUP-S 47.5	Q50	53.10	37.30	38.94	41.00	2.06	41.07	2.13	39.41	40.50	0.026601	5.52	9.61	7.68	1.58
Monte	2244.5	RUP-S 47.5	Q200	76.80	37.30	39.32	41.00	1.68	41.07	1.75	39.88	41.21	0.026050	6.09	12.60	8.44	1.59
Monte	2244.5	RUP-S 47.5	Q500	92.40	37.30	39.54	41.00	1.46	41.07	1.53	40.15	41.60	0.025301	6.37	14.50	8.75	1.58
Monte	2244	RUP-S47	Q50	59.80	36.74	38.52	43.81	5.29	38.58	0.06	39.01	40.20	0.035467	5.75	10.41	10.92	1.88
Monte	2244	RUP-S47	Q200	86.50	36.74	38.78	43.81	5.03	38.58	-0.20	39.40	40.91	0.034588	6.46	13.40	11.42	1.90
Monte	2244	RUP-S47	Q500	104.10	36.74	38.95	43.81	4.86	38.58	-0.37	39.64	41.31	0.032758	6.81	15.31	11.48	1.87
Monte	2243.5	RUP-S 46.5	Q50	59.80	36.16	38.29	40.01	1.72	39.90	1.61	38.29	39.22	0.011733	4.27	14.02	7.66	1.01
Monte	2243.5	RUP-S 46.5	Q200	86.50	36.16	39.65	40.01	0.36	39.90	0.25	38.82	40.26	0.004904	3.47	24.91	8.38	0.64
Monte	2243.5	RUP-S 46.5	Q500	104.10	36.16	39.73	40.01	0.28	39.90	0.17	39.14	40.57	0.006609	4.07	25.57	8.42	0.75
Monte	2243	RUP-S46	Q50	59.80	34.88	37.08	40.02	2.94	39.05	1.97	37.54	38.67	0.022436	5.58	10.71	6.57	1.40
Monte	2243	RUP-S46	Q200	86.50	34.88	39.68	40.02	0.34	39.05	-0.63	38.07	40.09	0.002797	2.85	31.35	11.83	0.47
Monte	2243	RUP-S46	Q500	104.10	34.88	39.78	40.02	0.24	39.05	-0.73	38.40	40.34	0.003733	3.33	32.53	12.41	0.54
Monte	2242.9	RUP-S45.5		Bridge													
Monte	2242	RUP-S45	Q50	59.80	34.88	37.12	40.02	2.90	39.05	1.93	37.54	38.62	0.020704	5.43	11.02	6.61	1.34
Monte	2242	RUP-S45	Q200	86.50	34.88	38.06	40.02	1.96	39.05	0.99	38.06	39.27	0.012086	4.87	17.78	7.43	1.00
Monte	2242	RUP-S45	Q500	104.10	34.88	38.40	40.02	1.62	39.05	0.65	38.40	39.74	0.012172	5.13	20.28	7.51	1.00
Monte	2241.5	RUP-S 44.5	Q50	59.80	34.12	35.95	41.80	5.85	41.18	5.23	36.53	37.77	0.028729	5.98	10.01	8.08	1.71
Monte	2241.5	RUP-S 44.5	Q200	86.50	34.12	36.33	41.80	5.47	41.18	4.85	37.00	38.49	0.028566	6.52	13.28	9.33	1.74
Monte	2241.5	RUP-S 44.5	Q500	104.10	34.12	36.51	41.80	5.29	41.18	4.67	37.27	38.94	0.029216	6.90	15.09	9.80	1.78
Monte	2241	RUP-S44	Q50	59.80	33.74	36.17	38.47	2.30	38.27	2.10	35.97	36.80	0.007178	3.53	16.95	9.67	0.85
Monte	2241	RUP-S44	Q200	86.50	33.74	37.34	38.47	1.13	38.27	0.93	36.44	37.80	0.003319	3.00	28.87	10.58	0.58
Monte	2241	RUP-S44	Q500	104.10	33.74	37.54	38.47	0.93	38.27	0.73	36.71	38.11	0.003972	3.37	30.93	10.73	0.63
Monte	2240.5	RUP-S 43.5	Q50	59.80	33.63	36.10	37.27	1.17	37.18	1.08	35.73	36.59	0.004907	3.10	19.30	10.43	0.73
Monte	2240.5	RUP-S 43.5	Q200	86.50	33.63	37.37	37.27	-0.10	37.18	-0.19	36.17	37.69	0.002039	2.53	39.51	35.17	0.48
Monte	2240.5	RUP-S 43.5	Q500	104.10	33.63	37.62	37.27	-0.35	37.18	-0.44	36.43	37.96	0.002057	2.68	48.70	38.65	0.49
Monte	2240	RUP-S43	Q50	59.80	33.12	35.78	36.98	1.20	36.25	0.47	35.36	36.38	0.005951	3.44	17.39	7.95	0.74
Monte	2240	RUP-S43	Q200	86.50	33.12	37.17	36.98	-0.19	36.25	-0.92	35.90	37.59	0.002615	2.89	32.16	19.17	0.51
Monte	2240	RUP-S43	Q500	104.10	33.12	37.29	36.98	-0.31	36.25	-1.04	36.25	37.84	0.003294	3.33	34.55	19.97	0.58
Monte	2239.9	RUP-S42.5		Bridge													
Monte	2239	RUP-S42	Q50	59.80	33.13	34.80	36.98	2.18	36.89	2.09	35.19	36.25	0.021381	5.34	11.20	8.00	1.44
Monte	2239	RUP-S42	Q200	86.50	33.13	35.69	36.98	1.29	36.89	1.20	35.69	36.81	0.010559	4.68	18.49	8.29	1.00
Monte	2239	RUP-S42	Q500	104.10	33.13	36.00	36.98	0.98	36.89	0.89	36.00	37.25	0.010718	4.96	20.99	8.37	1.00
Monte	2238.5	RUP-S 41.5	Q50	59.80	32.83	34.74	35.12	0.38	35.00	0.26	34.85	35.71	0.012884	4.37	13.70	8.70	1.11
Monte	2238.5	RUP-S 41.5	Q200	86.50	32.83	35.05	35.12	0.07	35.00	-0.05	35.63	36.46	0.015882	5.28	16.56	13.17	1.24
Monte	2238.5	RUP-S 41.5	Q500	104.10	32.83	35.23	35.12	-0.11	35.00	-0.23	35.90	36.88	0.016683	5.73	19.63	21.30	1.28

HEC-RAS Plan: StatoAttuale River: Rupinaro Reach: Monte (Continued)

Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Monte	2233	RUP-S36	Q50	67.20	28.10	30.80	31.43	0.63	31.44	0.64	30.32	31.38	0.006220	3.39	19.83	9.61	0.75
Monte	2233	RUP-S36	Q200	97.30	28.10	31.31	31.43	0.12	31.44	0.13	30.92	32.09	0.006866	3.93	24.75	9.69	0.79
Monte	2233	RUP-S36	Q500	117.00	28.10	31.63	31.43	-0.20	31.44	-0.19	31.21	32.47	0.006571	4.11	31.49	25.35	0.77
Monte	2232.5	RUP-S35.5	Q50	67.20	27.85	30.61	30.67	0.06	31.63	1.02	30.23	31.24	0.005831	3.52	19.08	9.08	0.78
Monte	2232.5	RUP-S35.5	Q200	97.30	27.85	31.22	30.67	-0.55	31.63	0.41	30.87	31.93	0.005237	3.80	29.62	26.41	0.75
Monte	2232.5	RUP-S35.5	Q500	117.00	27.85	31.71	30.67	-1.04	31.63	-0.08	31.43	32.27	0.003749	3.51	45.97	41.30	0.65
Monte	2232	RUP-S35	Q50	67.20	26.75	29.85	30.08	0.23	31.87	2.02	29.85	30.92	0.011908	4.57	14.72	7.04	1.01
Monte	2232	RUP-S35	Q200	97.30	26.75	30.75	30.08	-0.67	31.87	1.12	30.75	31.69	0.007833	4.38	25.38	17.59	0.84
Monte	2232	RUP-S35	Q500	117.00	26.75	31.02	30.08	-0.94	31.87	0.85	31.02	32.04	0.008064	4.64	30.48	20.89	0.86
Monte	2231.8	RUP-S34.8	Q50	67.20	26.57	28.53	29.58	1.05	29.00	0.47	29.26	30.13	0.021267	5.60	11.99	8.01	1.46
Monte	2231.8	RUP-S34.8	Q200	97.30	26.57	29.90	29.58	-0.32	29.00	-0.90	29.48	30.06	0.001708	2.23	75.44	60.72	0.44
Monte	2231.8	RUP-S34.8	Q500	117.00	26.57	30.11	29.58	-0.53	29.00	-1.11	29.58	30.27	0.001609	2.28	88.70	63.19	0.44
Monte	2231.5	RUP-S34.5	Q50	67.20	26.40	27.87	28.80	0.93	28.87	1.00	28.42	29.65	0.028661	5.91	11.38	8.95	1.67
Monte	2231.5	RUP-S34.5	Q200	97.30	26.40	29.81	28.80	-1.01	28.87	-0.94	29.30	30.02	0.001634	2.36	69.87	64.94	0.44
Monte	2231.5	RUP-S34.5	Q500	117.00	26.40	30.02	28.80	-1.22	28.87	-1.15	29.51	30.24	0.001601	2.44	84.36	70.40	0.44
Monte	2231	RUP-S34	Q50	67.20	26.26	28.33	30.71	2.38	28.74	0.41	28.33	29.18	0.009855	4.08	16.48	9.87	1.01
Monte	2231	RUP-S34	Q200	97.30	26.26	29.60	30.71	1.11	28.74	-0.86	29.00	29.96	0.002678	2.86	47.92	42.94	0.54
Monte	2231	RUP-S34	Q500	117.00	26.26	29.76	30.71	0.95	28.74	-1.02	29.46	30.17	0.002978	3.10	54.98	44.97	0.58
Monte	2230	RUP-S33	Q50	67.20	25.50	26.87	30.71	3.84	28.74	1.87	27.51	29.04	0.039088	6.52	10.30	9.25	1.97
Monte	2230	RUP-S33	Q200	97.30	25.50	29.70	30.71	1.01	28.74	-0.96	28.01	29.92	0.001317	2.23	59.95	44.10	0.37
Monte	2230	RUP-S33	Q500	117.00	25.50	29.86	30.71	0.85	28.74	-1.12	28.29	30.13	0.001542	2.47	67.39	46.16	0.40
Monte	2229	RUP-S32	Q50	67.20	24.94	27.81	28.10	0.29	28.35	0.54	27.56	28.62	0.007864	3.97	16.91	7.61	0.85
Monte	2229	RUP-S32	Q200	97.30	24.94	29.60	28.10	-1.50	28.35	-1.25	28.16	29.89	0.001694	2.62	55.55	41.49	0.42
Monte	2229	RUP-S32	Q500	117.00	24.94	29.74	28.10	-1.64	28.35	-1.39	28.86	30.09	0.002028	2.93	61.37	43.22	0.46
Monte	2228	RUP-S31	Q50	67.20	24.76	27.73	29.36	1.63	28.08	0.35	27.45	28.50	0.007554	3.88	17.34	7.90	0.84
Monte	2228	RUP-S31	Q200	97.30	24.76	29.58	29.36	-0.22	28.08	-1.50	28.02	29.87	0.001758	2.55	52.69	37.65	0.42
Monte	2228	RUP-S31	Q500	117.00	24.76	29.70	29.36	-0.34	28.08	-1.62	28.57	30.06	0.002158	2.88	57.47	39.54	0.47
Monte	2227.9	RUP-S30.5		Bridge													
Monte	2227	RUP-S30	Q50	67.20	24.83	27.16	29.54	2.38	29.44	2.28	27.39	28.40	0.015980	4.94	13.61	7.87	1.20
Monte	2227	RUP-S30	Q200	97.30	24.83	27.96	29.54	1.58	29.44	1.48	27.96	29.14	0.011060	4.82	20.21	8.62	1.00
Monte	2227	RUP-S30	Q500	117.00	24.83	28.39	29.54	1.15	29.44	1.05	28.39	29.58	0.010731	4.83	24.22	10.25	1.00
Monte	2226	RUP-S29	Q50	67.20	24.57	26.55	27.62	1.07	27.91	1.36	26.97	28.11	0.021164	5.54	12.14	7.77	1.41
Monte	2226	RUP-S29	Q200	97.30	24.57	27.10	27.62	0.52	27.91	0.81	27.53	28.87	0.018459	5.90	16.50	8.08	1.32
Monte	2226	RUP-S29	Q500	117.00	24.57	27.44	27.62	0.18	27.91	0.47	27.62	29.32	0.017332	6.08	19.25	8.27	1.27
Monte	2225	RUP-S28	Q50	70.30	24.37	27.65	26.87	-0.78	27.38	-0.27	27.20	27.68	0.000523	1.14	118.50	97.55	0.21
Monte	2225	RUP-S28	Q200	101.70	24.37	27.29	26.87	-0.42	27.38	0.09	27.20	27.45	0.002885	2.47	84.00	94.54	0.49
Monte	2225	RUP-S28	Q500	122.40	24.37	27.41	26.87	-0.54	27.38	-0.03	27.21	27.57	0.002959	2.56	95.26	94.99	0.50

HEC-RAS Plan: StatoAttuale River: Rupinaro Reach: Monte (Continued)

Reach	River Sta		Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
				(m3/s)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
Monte	2218	RUP-S19	Q50	74.70	20.78	23.58	23.85	0.27	23.81	0.23	23.53	24.89	0.015174	5.06	14.76	5.40	0.98
Monte	2218	RUP-S19	Q200	108.10	20.78	25.04	23.85	-1.19	23.81	-1.23	25.04	25.44	0.003923	3.32	62.94	83.33	0.52
Monte	2218	RUP-S19	Q500	130.10	20.78	25.17	23.85	-1.32	23.81	-1.36	25.17	25.57	0.004109	3.47	74.19	83.94	0.53
Monte	2217	RUP-S18	Q50	74.70	20.80	24.04	22.47	-1.57	22.96	-1.08	23.26	24.55	0.003112	3.21	25.52	15.25	0.61
Monte	2217	RUP-S18	Q200	108.10	20.80	24.39	22.47	-1.92	22.96	-1.43	23.85	25.16	0.004154	4.00	35.04	39.67	0.71
Monte	2217	RUP-S18	Q500	130.10	20.80	24.56	22.47	-2.09	22.96	-1.60	24.87	25.47	0.004745	4.42	43.69	62.65	0.77
Monte	2216	RUP-S17	Q50	74.70	20.74	23.67	23.40	-0.27	23.04	-0.63	23.44	24.40	0.006680	3.86	22.19	16.88	0.74
Monte	2216	RUP-S17	Q200	108.10	20.74	24.24	23.40	-0.84	23.04	-1.20	24.24	25.00	0.006031	4.15	37.87	38.70	0.72
Monte	2216	RUP-S17	Q500	130.10	20.74	24.61	23.40	-1.21	23.04	-1.57	24.72	25.24	0.004921	4.01	57.38	67.34	0.66
Monte	2215.8	RUP-S16.8	Q50	74.70	20.37	23.64	23.05	-0.59	22.55	-1.09	23.64	24.02	0.004899	3.26	41.35	53.32	0.59
Monte	2215.8	RUP-S16.8	Q200	108.10	20.37	23.56	23.05	-0.51	22.55	-1.01	23.90	24.54	0.012539	5.13	37.18	50.90	0.94
Monte	2215.8	RUP-S16.8	Q500	130.10	20.37	23.66	23.05	-0.61	22.55	-1.11	24.04	24.75	0.014111	5.56	42.47	53.95	1.00
Monte	2215.5	RUP-S16.5	Q50	74.70	20.19	22.95	23.81	0.86	22.36	-0.59	23.23	23.79	0.009989	4.33	24.84	34.20	0.85
Monte	2215.5	RUP-S16.5	Q200	108.10	20.19	23.64	23.81	0.17	22.36	-1.28	23.54	24.04	0.005161	3.47	52.07	45.29	0.61
Monte	2215.5	RUP-S16.5	Q500	130.10	20.19	23.73	23.81	0.08	22.36	-1.37	23.69	24.22	0.006288	3.88	56.35	46.80	0.67
Monte	2215	RUP-S16	Q50	74.70	20.00	23.04	22.88	-0.16	22.07	-0.97	23.07	23.55	0.004935	3.41	33.22	42.20	0.66
Monte	2215	RUP-S16	Q200	108.10	20.00	23.56	22.88	-0.68	22.07	-1.49	23.56	23.95	0.003620	3.29	62.56	71.99	0.58
Monte	2215	RUP-S16	Q500	130.10	20.00	23.68	22.88	-0.80	22.07	-1.61	23.68	24.09	0.003966	3.53	71.02	72.15	0.62
Monte	2214	RUP-S15	Q50	74.70	19.35	21.96	22.88	0.92	22.07	0.11	22.33	23.44	0.016710	5.39	13.85	6.47	1.18
Monte	2214	RUP-S15	Q200	108.10	19.35	23.08	22.88	-0.20	22.07	-1.01	23.18	23.90	0.006966	4.33	37.41	42.90	0.78
Monte	2214	RUP-S15	Q500	130.10	19.35	23.59	22.88	-0.71	22.07	-1.52	23.64	24.08	0.004027	3.65	66.59	71.78	0.61
Monte	2213	RUP-S14	Q50	74.70	18.32	22.12	22.07	-0.05	21.64	-0.48	21.26	22.78	0.005814	3.63	22.90	26.80	0.65
Monte	2213	RUP-S14	Q200	108.10	18.32	22.81	22.07	-0.74	21.64	-1.17	22.67	23.31	0.004150	3.49	47.29	42.39	0.56
Monte	2213	RUP-S14	Q500	130.10	18.32	23.07	22.07	-1.00	21.64	-1.43	22.90	23.55	0.003963	3.56	59.04	47.56	0.56
Monte	2212.9	RUP-S13.5	Bridge														
Monte	2212	RUP-S13	Q50	74.70	18.32	21.26	22.07	0.81	21.64	0.38	21.26	22.52	0.014140	4.98	15.01	5.98	1.00
Monte	2212	RUP-S13	Q200	108.10	18.32	22.66	22.07	-0.59	21.64	-1.02	22.66	23.30	0.005299	3.84	40.83	38.50	0.63
Monte	2212	RUP-S13	Q500	130.10	18.32	22.92	22.07	-0.85	21.64	-1.28	22.89	23.54	0.005070	3.93	51.45	43.34	0.63
Monte	2211.5	RUP-S 12.5	Q50	74.70	18.40	20.21	21.65	1.44	21.58	1.37	20.64	21.88	0.022630	5.72	13.05	7.52	1.39
Monte	2211.5	RUP-S 12.5	Q200	108.10	18.40	22.52	21.65	-0.87	21.58	-0.94	21.24	22.83	0.002330	2.78	62.45	57.08	0.44
Monte	2211.5	RUP-S 12.5	Q500	130.10	18.40	23.13	21.65	-1.48	21.58	-1.55	21.61	23.30	0.001267	2.25	98.74	61.51	0.34
Monte	2211	RUP-S12	Q50	74.70	18.19	21.22	21.33	0.11	22.79	1.57	20.30	21.53	0.002247	2.46	30.35	12.40	0.50
Monte	2211	RUP-S12	Q200	108.10	18.19	22.59	21.33	-1.26	22.79	0.20	20.74	22.71	0.000690	1.73	97.86	63.33	0.28
Monte	2211	RUP-S12	Q500	130.10	18.19	23.15	21.33	-1.82	22.79	-0.36	21.01	23.24	0.000471	1.56	134.33	66.72	0.24
Monte	2210	RUP-S11	Q50	74.70	17.29	20.07	21.34	1.27	21.49	1.42	20.07	21.35	0.014460	5.02	14.87	5.75	1.00
Monte	2210	RUP-S11	Q200	108.10	17.29	21.51	21.34	-0.17	21.49	-0.02	20.81	22.59	0.008973	4.60	24.04	13.57	0.75
Monte	2210	RUP-S11	Q500	130.10	17.29	21.42	21.34	-0.08	21.49	0.07	21.25	23.07	0.013993	5.68	23.04	9.39	0.93

HEC-RAS Plan: StatoAttuale River: Rupinaro Reach: Monte (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Monte	2209.5 RUP-S 10.5	Q50	74.70	17.11	20.12	21.43	1.31	21.38	1.26	19.54	20.82	0.006423	3.69	20.25	7.34	0.71
Monte	2209.5 RUP-S 10.5	Q200	108.10	17.11	21.67	21.43	-0.24	21.38	-0.29	20.17	22.24	0.003746	3.36	34.65	28.31	0.53
Monte	2209.5 RUP-S 10.5	Q500	130.10	17.11	21.73	21.43	-0.30	21.38	-0.35	20.55	22.52	0.005133	3.97	36.38	32.72	0.62
Monte	2209 RUP-S10	Q50	74.70	16.92	20.10	21.97	1.87	21.73	1.63	19.32	20.66	0.004819	3.30	22.62	7.99	0.63
Monte	2209 RUP-S10	Q200	108.10	16.92	21.68	21.97	0.29	21.73	0.05	19.91	22.13	0.003259	3.00	36.67	25.66	0.51
Monte	2209 RUP-S10	Q500	130.10	16.92	21.73	21.97	0.24	21.73	0.00	20.28	22.37	0.004492	3.55	38.32	31.87	0.59
Monte	2208.9 RUP-S9.5		Bridge													
Monte	2208 RUP-S9	Q50	74.70	16.74	20.15	21.97	1.82	21.73	1.58	18.97	20.55	0.003095	2.79	26.79	8.44	0.50
Monte	2208 RUP-S9	Q200	108.10	16.74	20.51	21.97	1.46	21.73	1.22	19.53	21.18	0.005278	3.61	29.94	9.65	0.65
Monte	2208 RUP-S9	Q500	130.10	16.74	20.83	21.97	1.14	21.73	0.90	19.87	21.62	0.005796	3.94	33.04	9.66	0.68
Monte	2207.8 RUP-S 8.8	Q50	74.70	16.31	20.15	20.26	0.11	21.15	1.00	18.59	20.52	0.002803	2.70	27.68	7.55	0.45
Monte	2207.8 RUP-S 8.8	Q200	108.10	16.31	20.50	20.26	-0.24	21.15	0.65	19.21	21.13	0.004404	3.52	32.67	18.02	0.56
Monte	2207.8 RUP-S 8.8	Q500	130.10	16.31	20.86	20.26	-0.60	21.15	0.29	19.58	21.55	0.004625	3.76	39.16	18.04	0.58
Monte	2207.5 RUP-S 8.5	Q50	74.70	16.27	20.13	20.18	0.05	21.18	1.05	18.53	20.50	0.002741	2.68	27.91	7.50	0.44
Monte	2207.5 RUP-S 8.5	Q200	108.10	16.27	20.49	20.18	-0.31	21.18	0.69	19.15	21.10	0.004248	3.48	33.64	18.22	0.55
Monte	2207.5 RUP-S 8.5	Q500	130.10	16.27	20.85	20.18	-0.67	21.18	0.33	19.53	21.52	0.004431	3.70	40.28	18.24	0.56
Monte	2207 RUP-S8	Q50	74.70	16.03	19.92	19.73	-0.19	19.71	-0.21	18.47	20.37	0.003568	2.98	26.41	18.17	0.49
Monte	2207 RUP-S8	Q200	108.10	16.03	19.90	19.73	-0.17	19.71	-0.19	19.13	20.86	0.007624	4.33	26.05	17.67	0.71
Monte	2207 RUP-S8	Q500	130.10	16.03	20.34	19.73	-0.61	19.71	-0.63	19.54	21.29	0.006945	4.44	35.97	28.37	0.69
Monte	2206.9 RUP-S7.5		Bridge													
Monte	2206 RUP-S7	Q50	74.70	16.02	18.99	19.84	0.85	19.72	0.73	18.44	19.80	0.008061	3.98	18.76	6.35	0.74
Monte	2206 RUP-S7	Q200	108.10	16.02	19.12	19.84	0.72	19.72	0.60	19.12	20.67	0.015086	5.53	19.56	6.35	1.00
Monte	2206 RUP-S7	Q500	130.10	16.02	19.52	19.84	0.32	19.72	0.20	19.52	21.28	0.015783	5.88	22.11	6.35	1.01
Monte	2205 RUP-S6	Q50	74.70	16.38	18.70	18.50	-0.20	18.73	0.03	18.70	19.26	0.006530	3.56	28.33	28.06	0.78
Monte	2205 RUP-S6	Q200	108.10	16.38	18.92	18.50	-0.42	18.73	-0.19	19.07	19.72	0.008658	4.38	34.99	32.26	0.91
Monte	2205 RUP-S6	Q500	130.10	16.38	18.83	18.50	-0.33	18.73	-0.10	19.39	20.17	0.014893	5.60	32.33	30.53	1.19
Monte	2204 RUP-S5	Q50	74.70	14.72	18.62	17.70	-0.92	17.30	-1.32	17.18	18.80	0.001370	2.14	61.76	73.27	0.36
Monte	2204 RUP-S5	Q200	108.10	14.72	18.90	17.70	-1.20	17.30	-1.60	18.38	19.11	0.001641	2.46	83.17	78.37	0.40
Monte	2204 RUP-S5	Q500	130.10	14.72	19.08	17.70	-1.38	17.30	-1.78	18.69	19.30	0.001692	2.57	97.70	81.65	0.41
Monte	2203.9 RUP-S4.5		Bridge													
Monte	2203 RUP-S4	Q50	90.30	14.73	18.52	17.70	-0.82	17.45	-1.07	17.29	18.79	0.002041	2.56	60.25	70.72	0.43
Monte	2203 RUP-S4	Q200	130.60	14.73	18.75	17.70	-1.05	17.45	-1.30	18.57	19.10	0.002752	3.10	76.68	74.96	0.50
Monte	2203 RUP-S4	Q500	157.10	14.73	18.92	17.70	-1.22	17.45	-1.47	18.74	19.28	0.002913	3.28	89.45	78.10	0.52
Monte	2202 RUP-S3	Q50	90.30	14.51	18.51	18.63	0.12	17.20	-1.31	17.81	18.72	0.001863	2.36	63.39	52.12	0.39
Monte	2202 RUP-S3	Q200	130.60	14.51	18.84	18.63	-0.21	17.20	-1.64	18.28	18.98	0.001510	2.23	119.52	109.13	0.36

HEC-RAS Plan: StatoAttuale River: Rupinaro Reach: Monte (Continued)

Reach	River Sta		Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Monte	2202	RUP-S3	Q500	157.10	14.51	19.01	18.63	-0.38	17.20	-1.81	18.45	19.15	0.001524	2.30	139.11	114.12	0.36
Monte	2201.5	RUP-S 2.5	Q50	90.30	14.50	18.46	18.60	0.14	17.01	-1.45	17.90	18.70	0.002338	2.54	56.46	41.13	0.42
Monte	2201.5	RUP-S 2.5	Q200	130.60	14.50	18.74	18.60	-0.14	17.01	-1.73	18.30	18.95	0.002401	2.68	96.88	100.49	0.43
Monte	2201.5	RUP-S 2.5	Q500	157.10	14.50	18.92	18.60	-0.32	17.01	-1.91	18.51	19.12	0.002420	2.78	115.52	109.36	0.44
Monte	2201.2	RUP-S 2.2	Q50	90.30	14.40	18.31	18.57	0.26	16.59	-1.72	18.05	18.66	0.003563	3.06	47.77	40.56	0.51
Monte	2201.2	RUP-S 2.2	Q200	130.60	14.40	18.71	18.57	-0.14	16.59	-2.12	18.44	18.93	0.002613	2.77	98.24	103.14	0.44
Monte	2201.2	RUP-S 2.2	Q500	157.10	14.40	18.89	18.57	-0.32	16.59	-2.30	18.60	19.10	0.002696	2.89	116.96	115.00	0.45
Monte	2201	RUP-S2	Q50	90.30	14.48	18.31	18.08	-0.23	17.98	-0.33	17.49	18.56	0.002593	2.62	60.42	66.71	0.47
Monte	2201	RUP-S2	Q200	130.60	14.48	18.39	18.08	-0.31	17.98	-0.42	18.39	18.83	0.004428	3.49	66.38	66.82	0.62
Monte	2201	RUP-S2	Q500	157.10	14.48	18.53	18.08	-0.45	17.98	-0.55	18.53	19.00	0.004794	3.73	75.34	69.11	0.65
Monte	2200.5	RUP-S 1.5	Q50	90.30	13.95	16.96	17.75	0.79	17.00	0.04	16.96	18.33	0.013679	5.19	17.39	6.35	1.00
Monte	2200.5	RUP-S 1.5	Q200	130.60	13.95	17.78	17.75	-0.03	17.00	-0.78	18.06	18.61	0.008079	4.53	48.84	62.80	0.77
Monte	2200.5	RUP-S 1.5	Q500	157.10	13.95	18.26	17.75	-0.51	17.00	-1.26	18.26	18.67	0.004270	3.59	86.30	87.25	0.57
Monte	2200	RUP-S1	Q50	90.30	13.17	16.61	15.98	-0.63	16.17	-0.44	17.10	17.86	0.011566	5.12	23.68	38.62	1.02
Monte	2200	RUP-S1	Q200	130.60	13.17	17.96	15.98	-1.98	16.17	-1.79	17.42	18.11	0.001419	2.38	127.30	127.23	0.38
Monte	2200	RUP-S1	Q500	157.10	13.17	18.40	15.98	-2.42	16.17	-2.23	17.66	18.48	0.000815	1.94	189.57	148.37	0.30