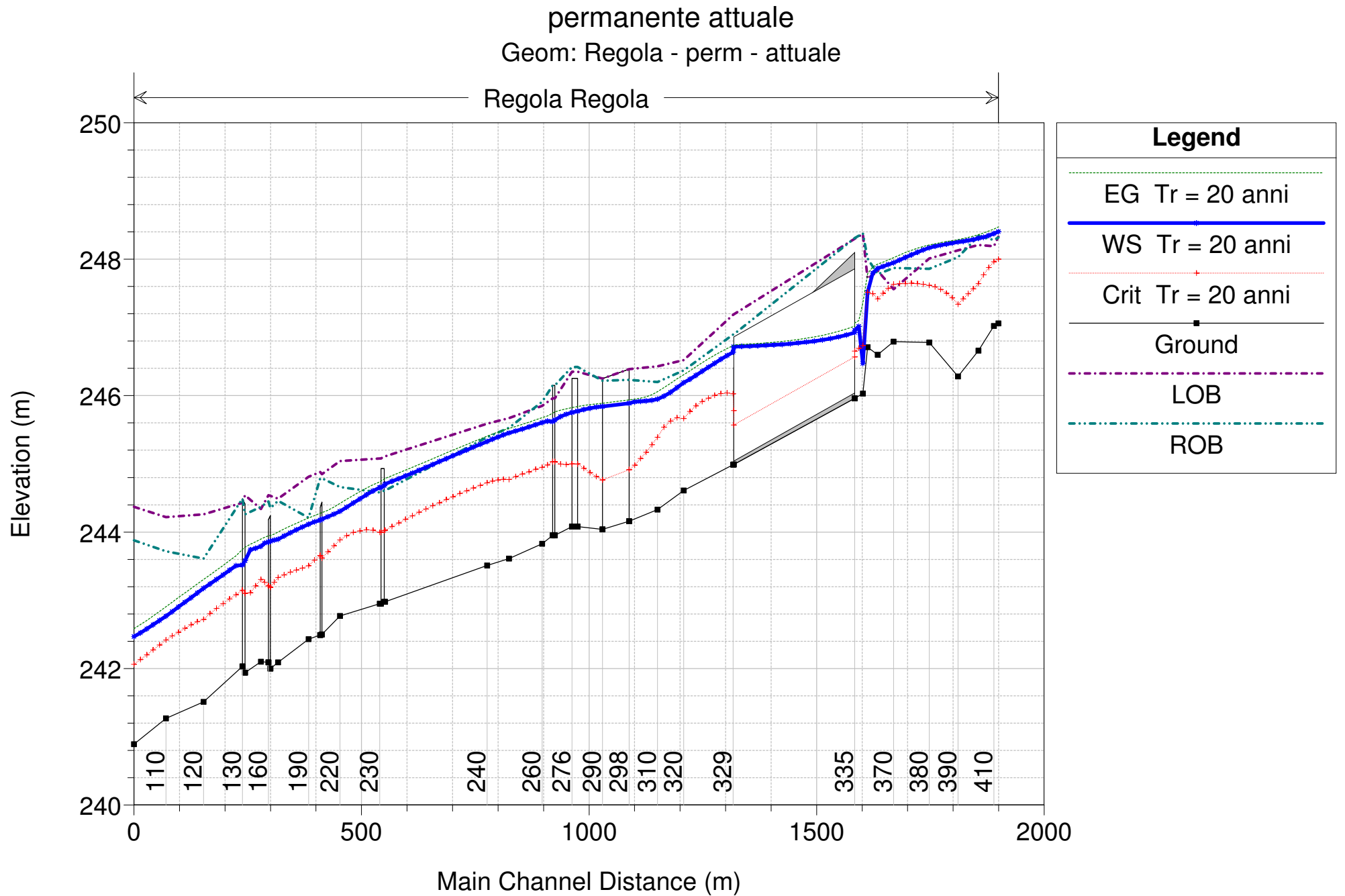
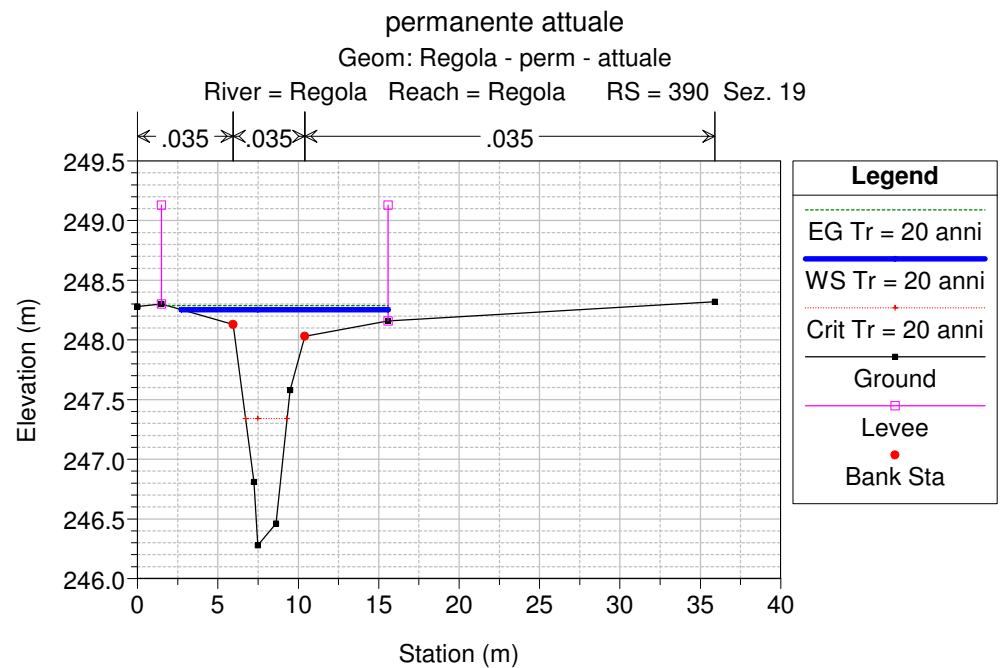
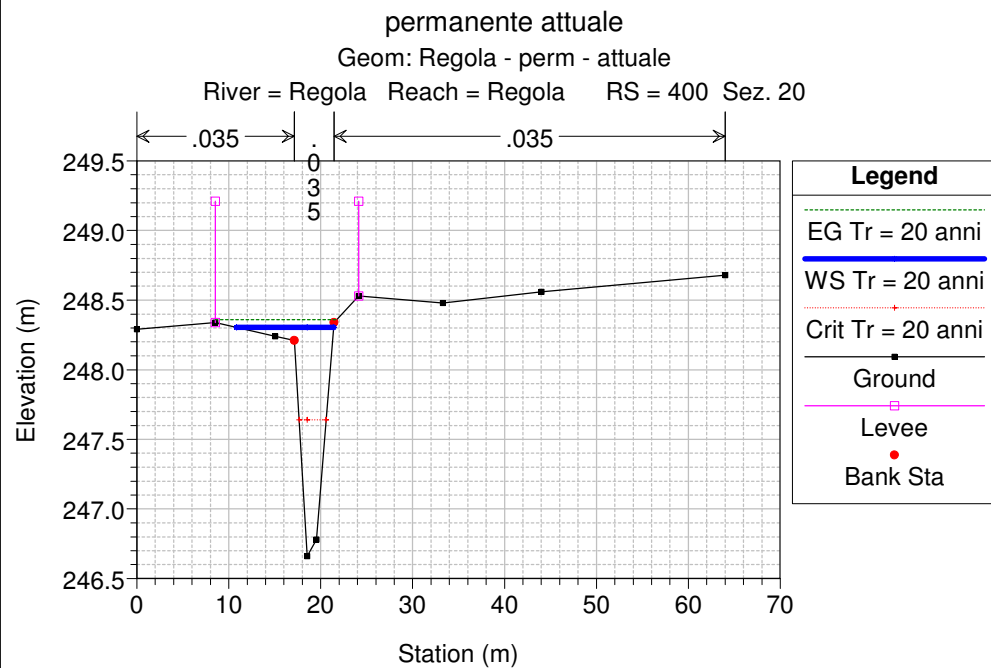
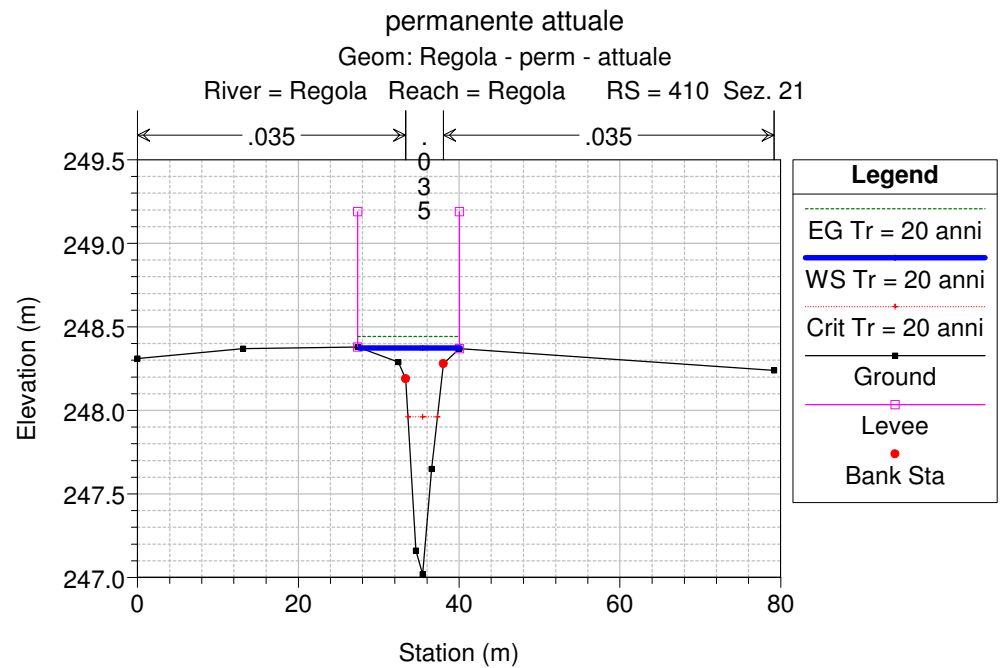
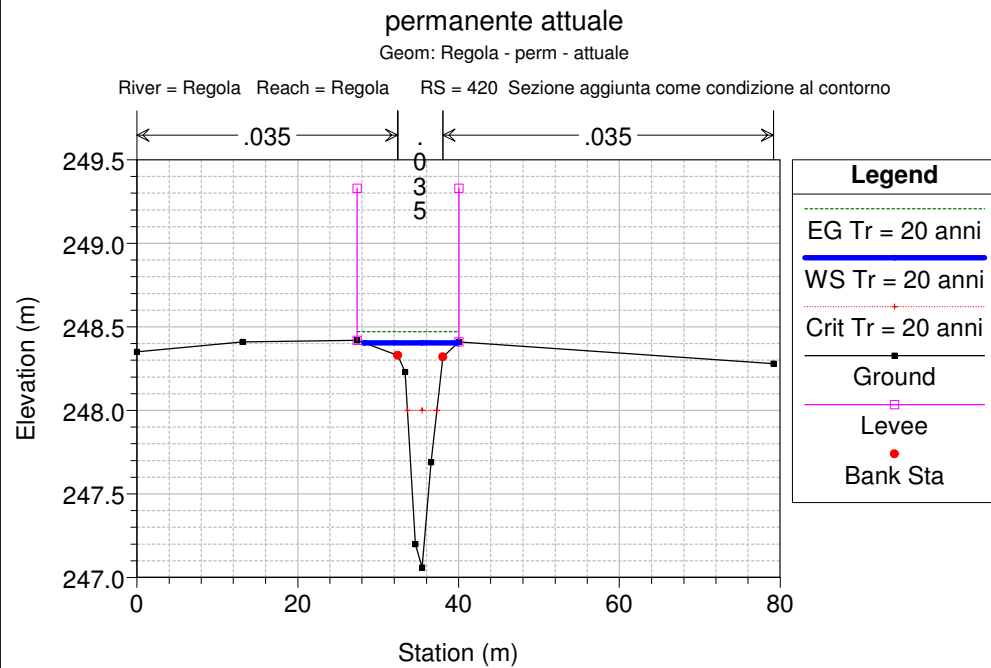
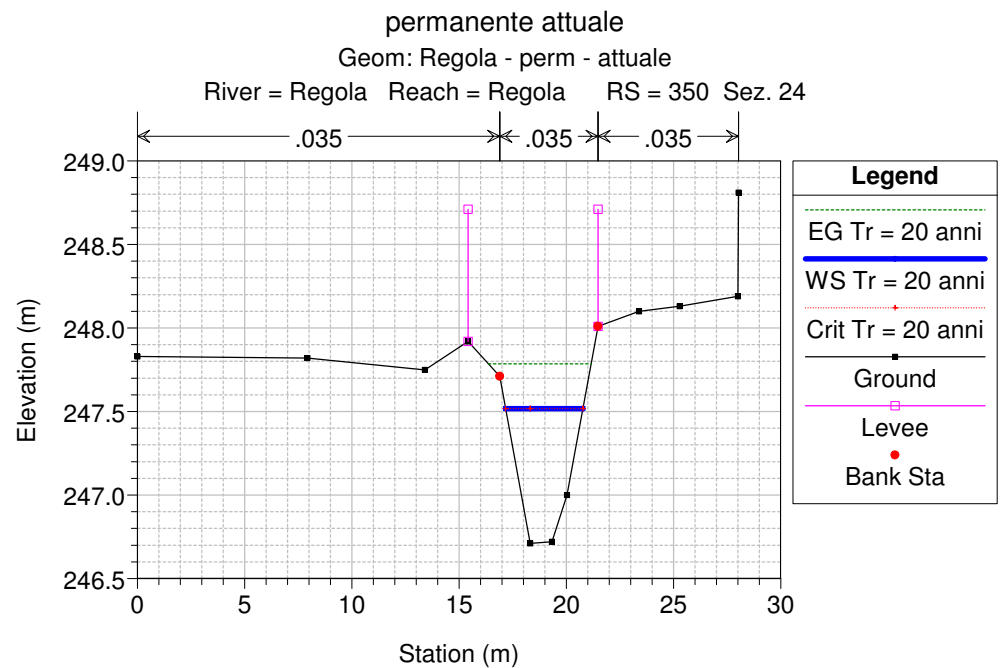
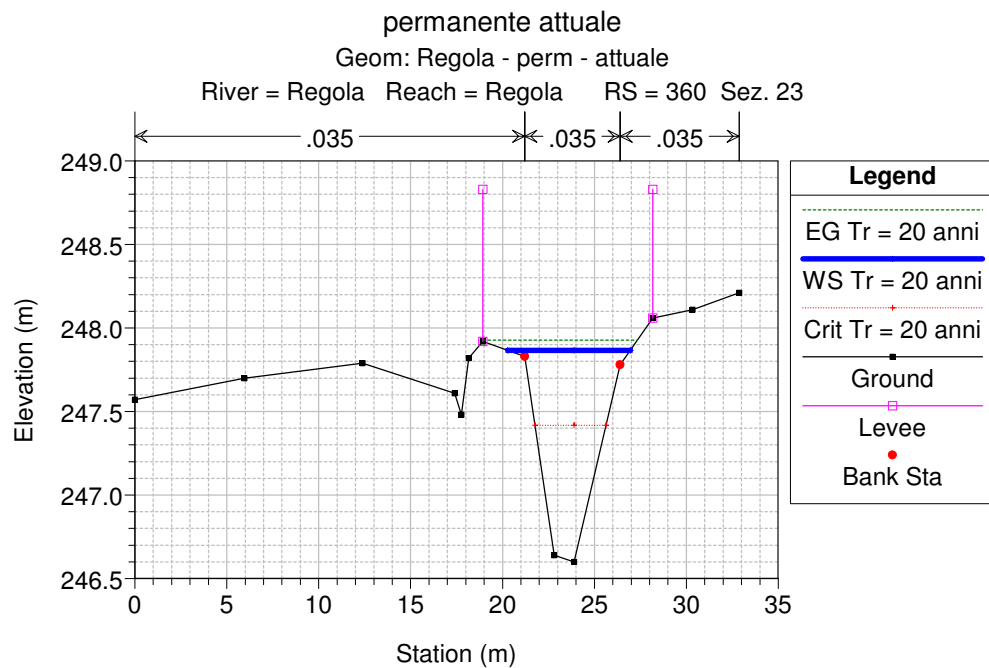
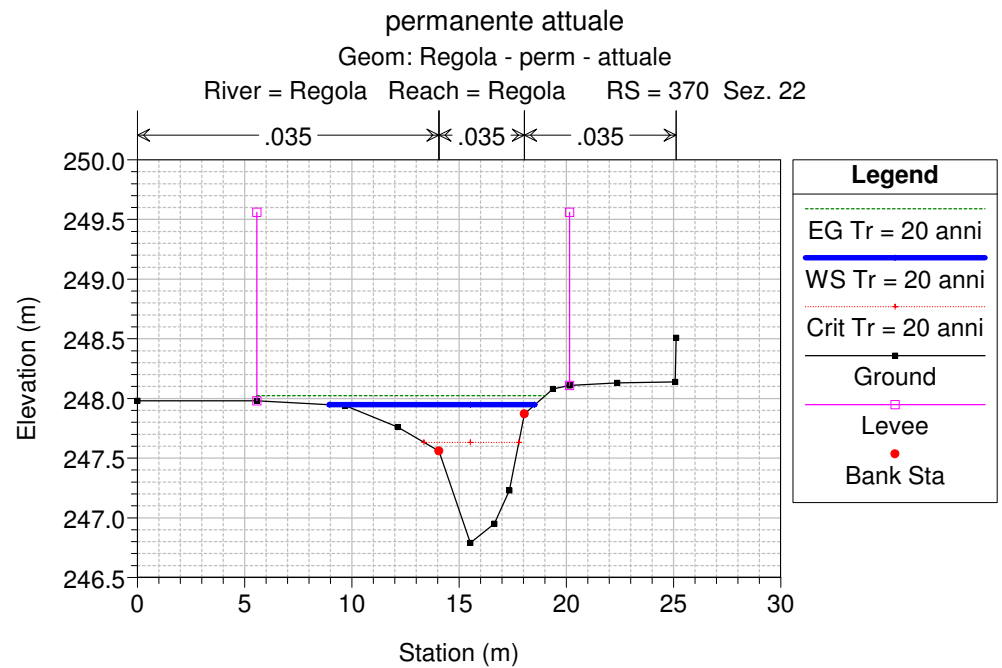
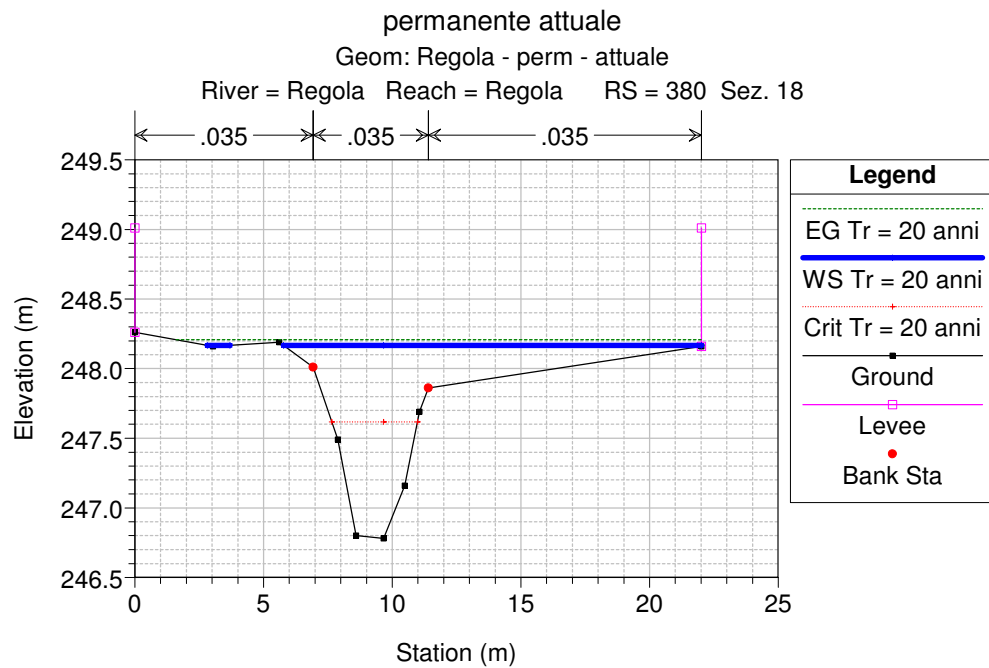


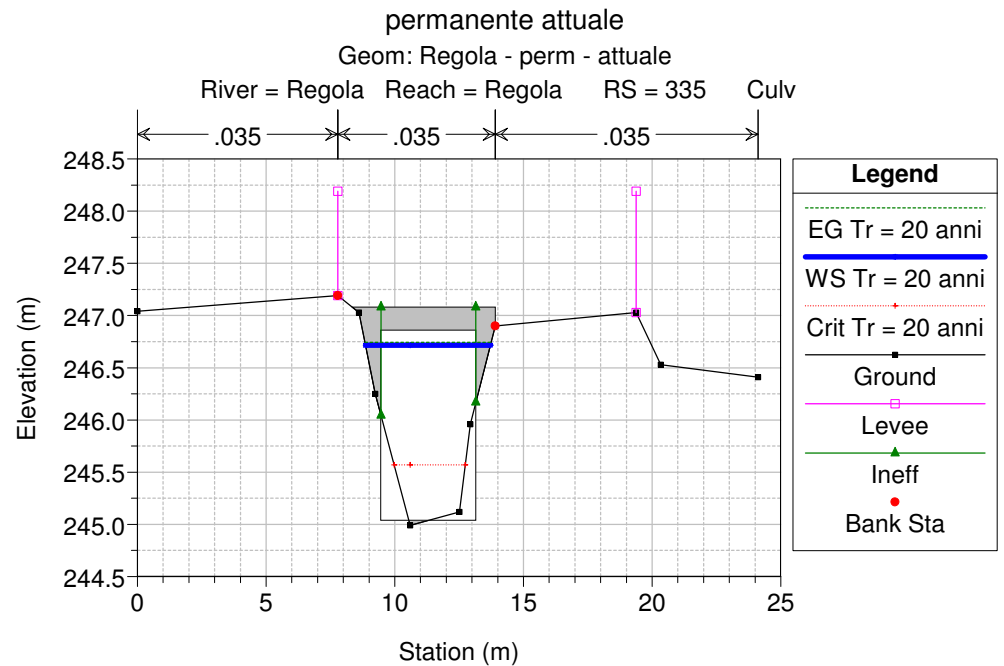
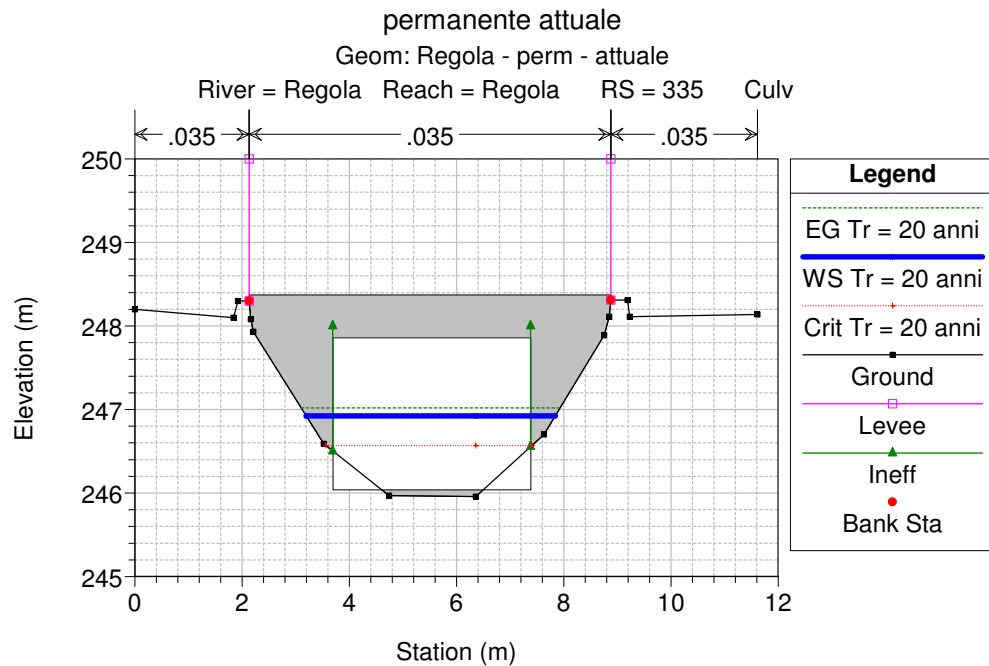
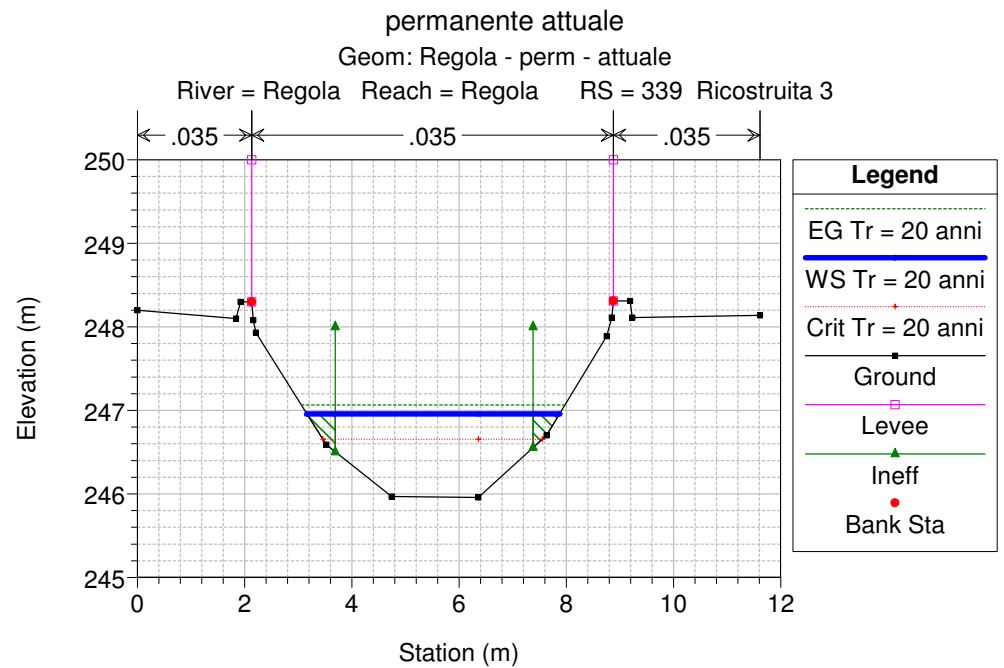
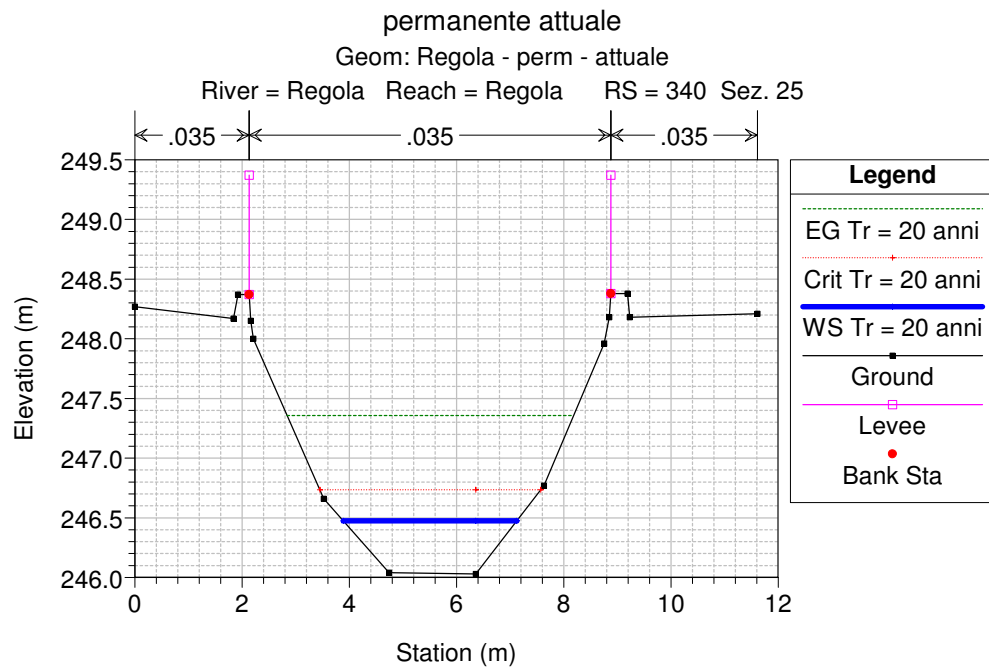
Fosso della Regola loc. Pieve al Toppo

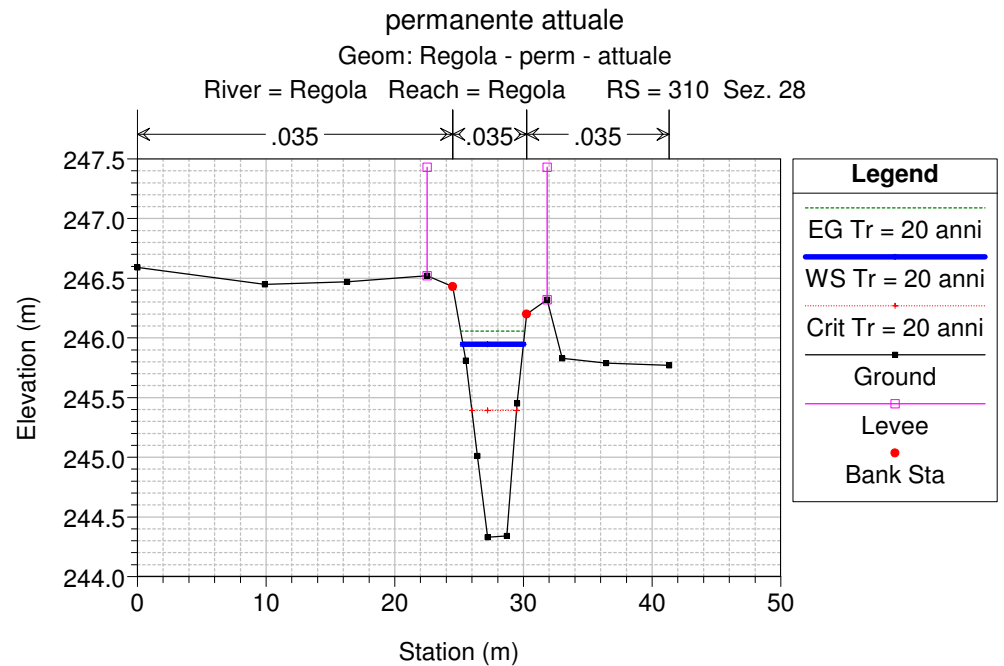
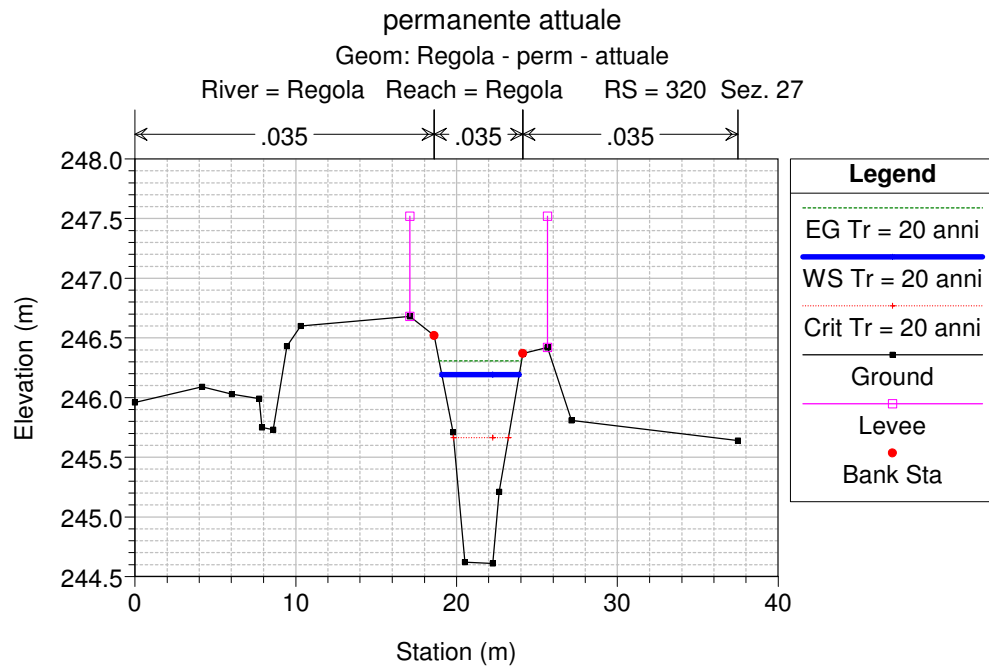
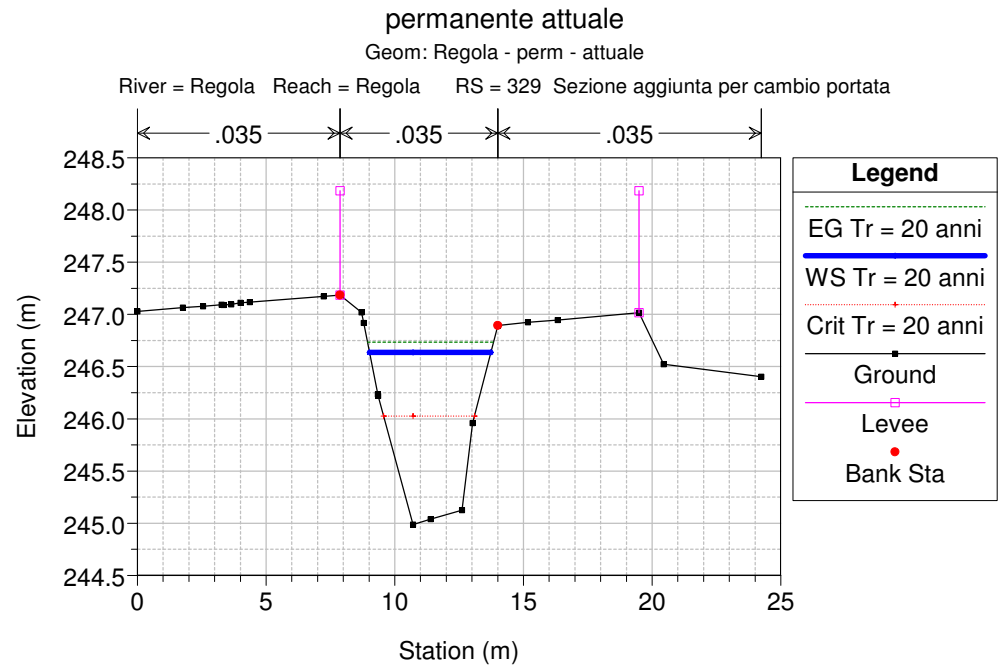
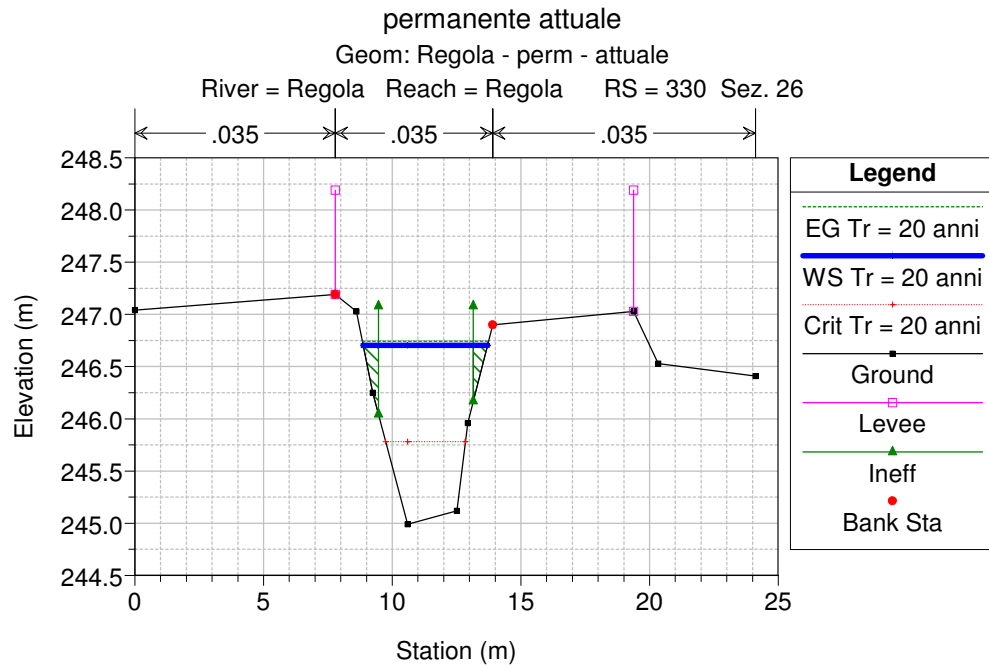
Fosso della Regola loc. Pieve al Toppo
Moto permanente
Tr = 20 anni

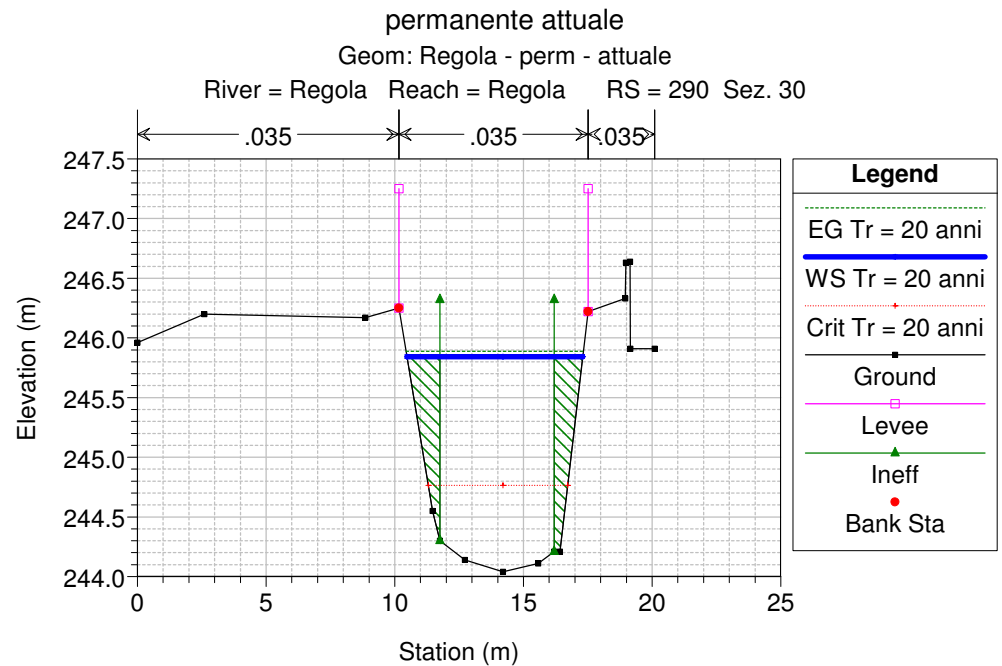
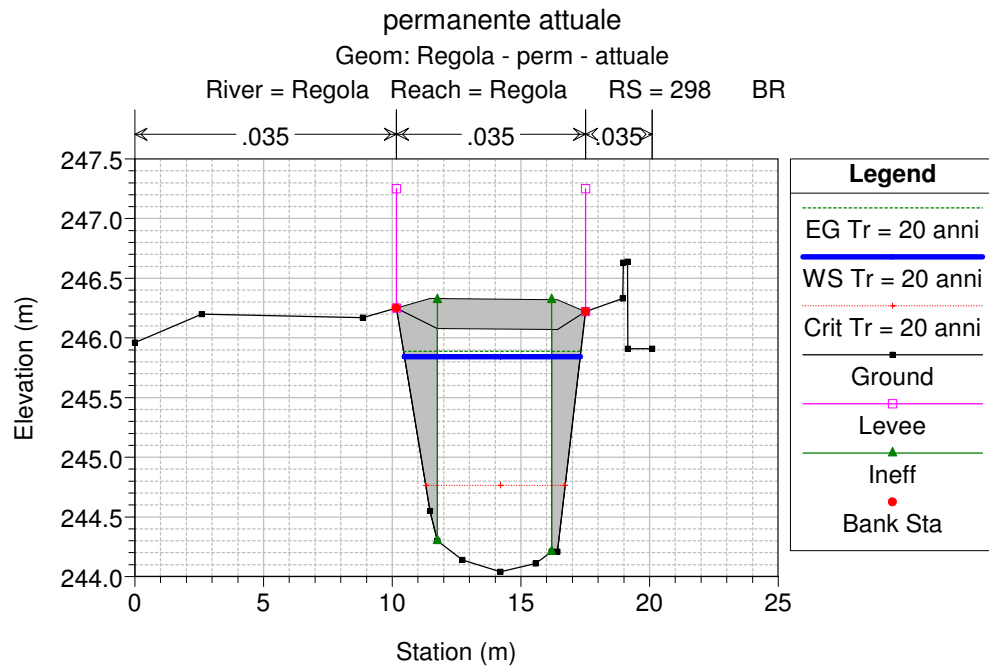
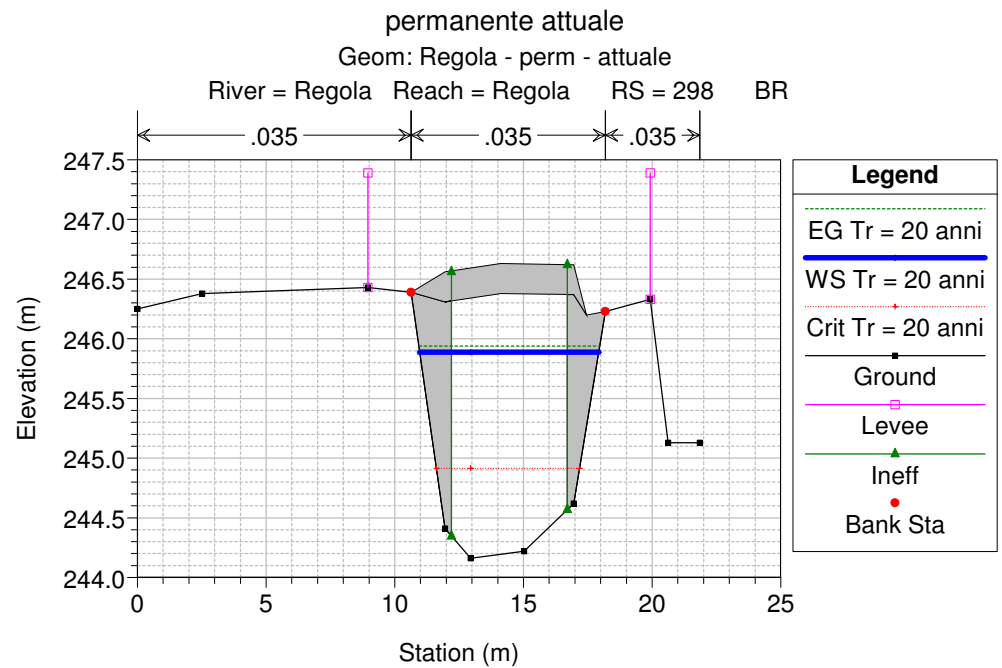
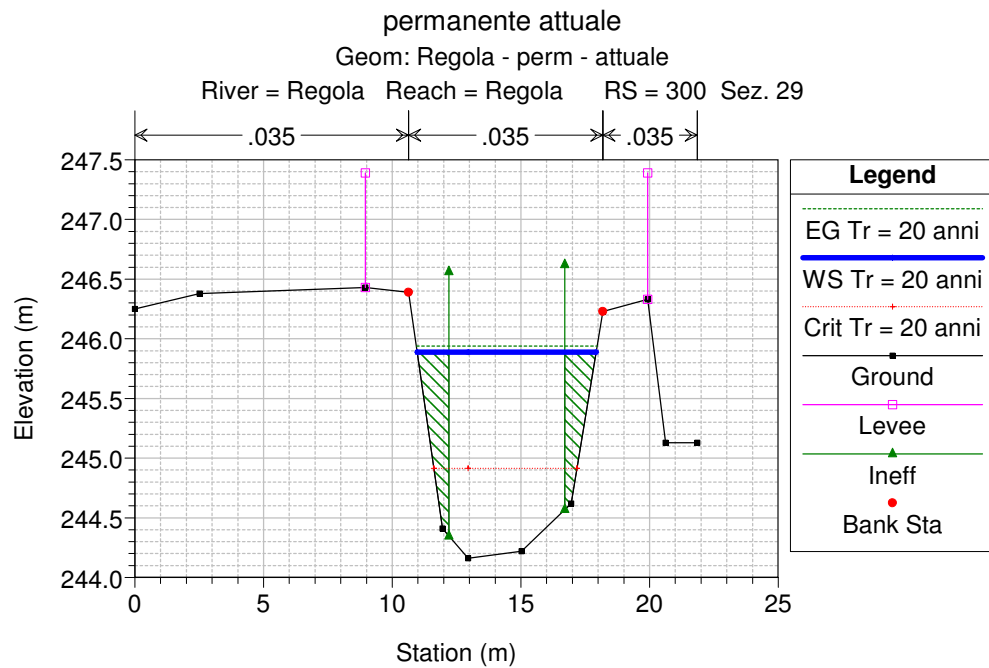


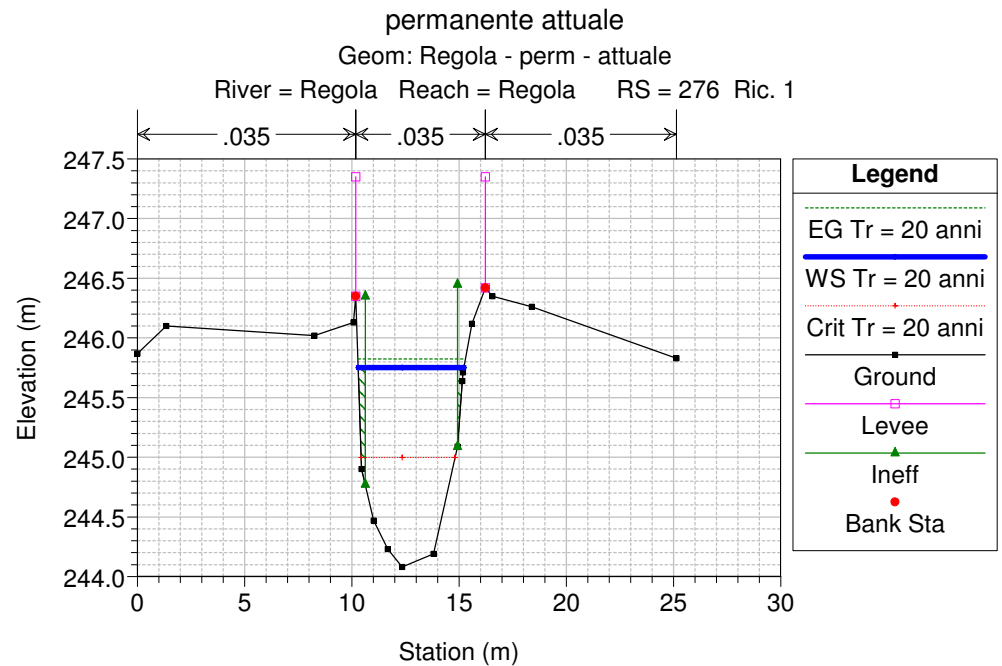
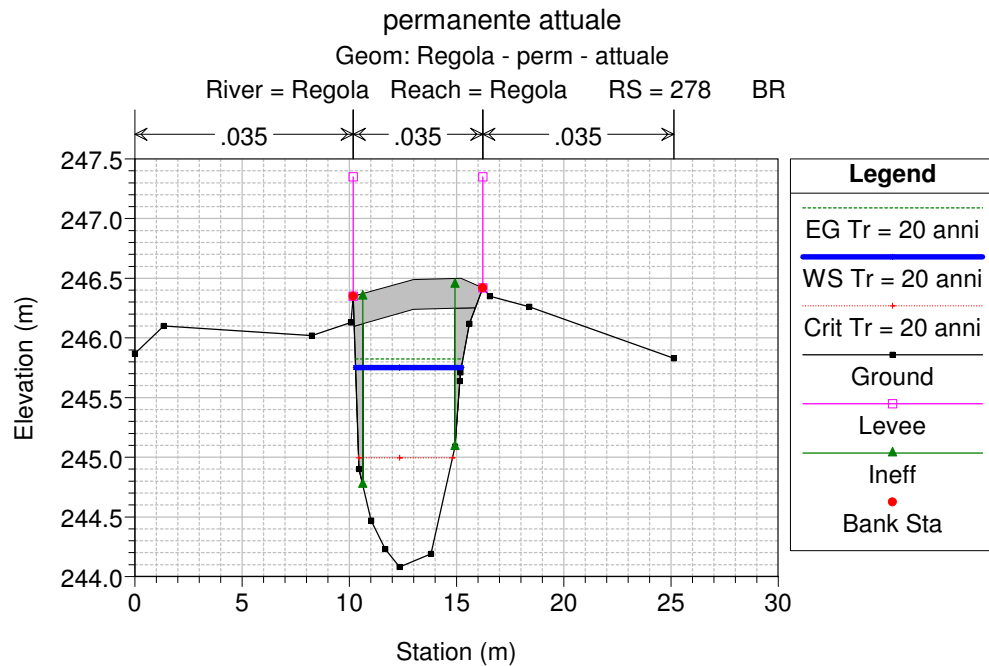
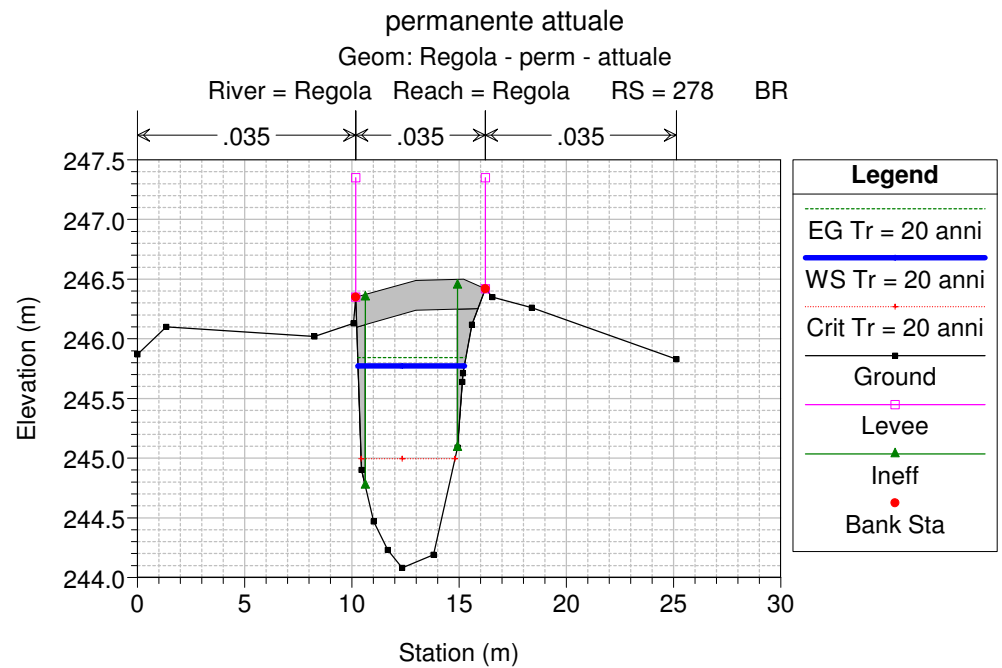
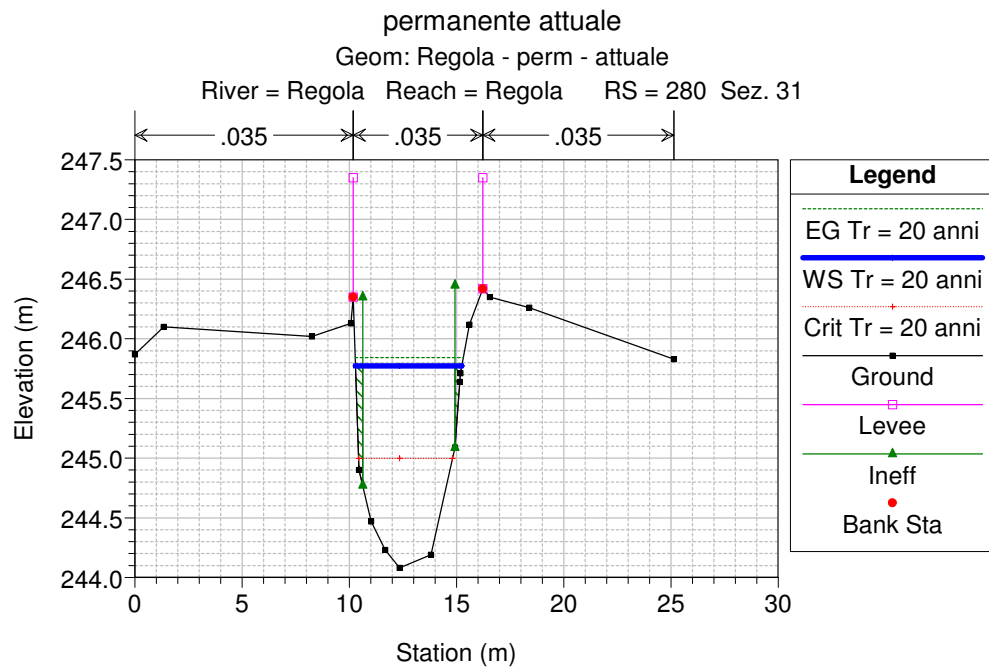


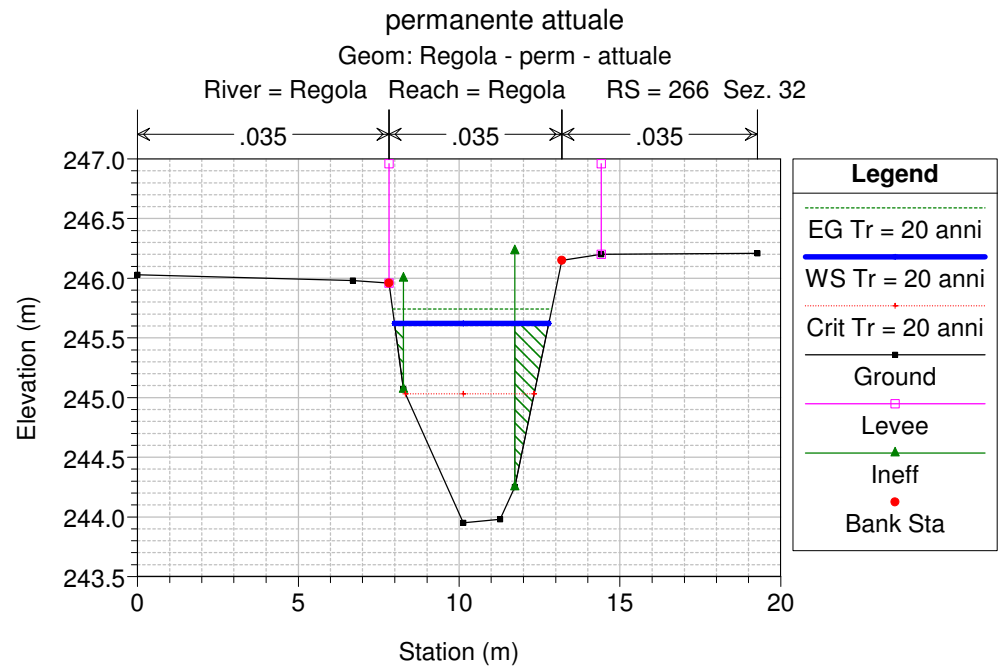
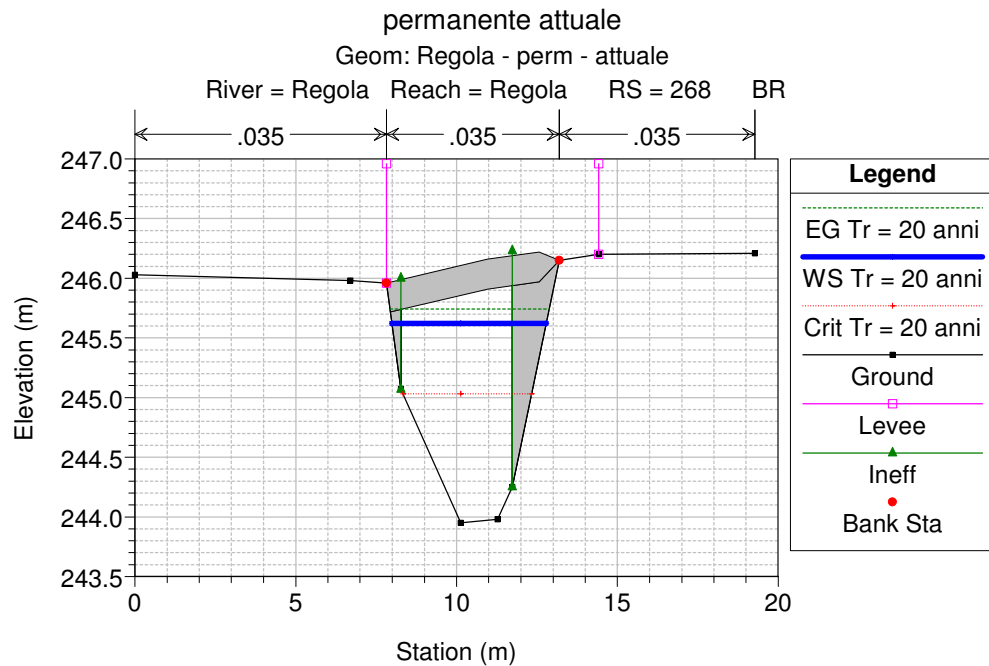
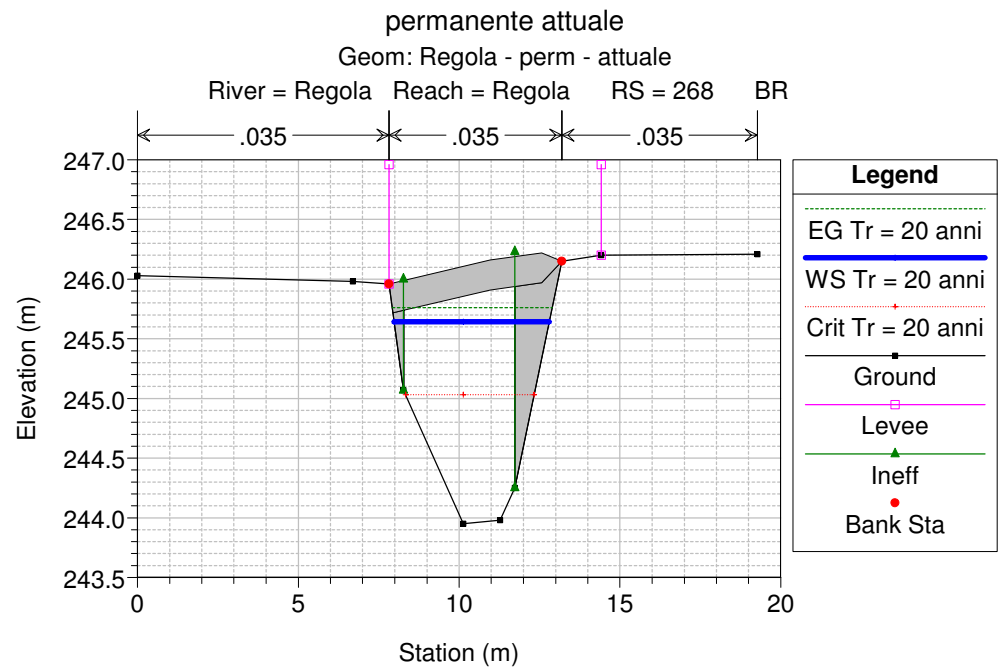
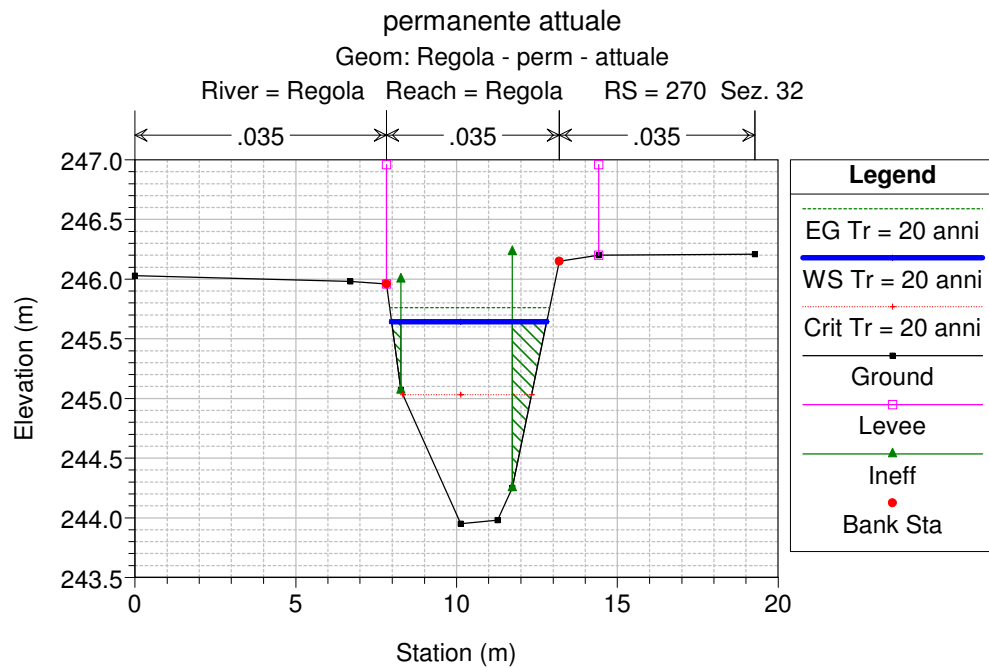


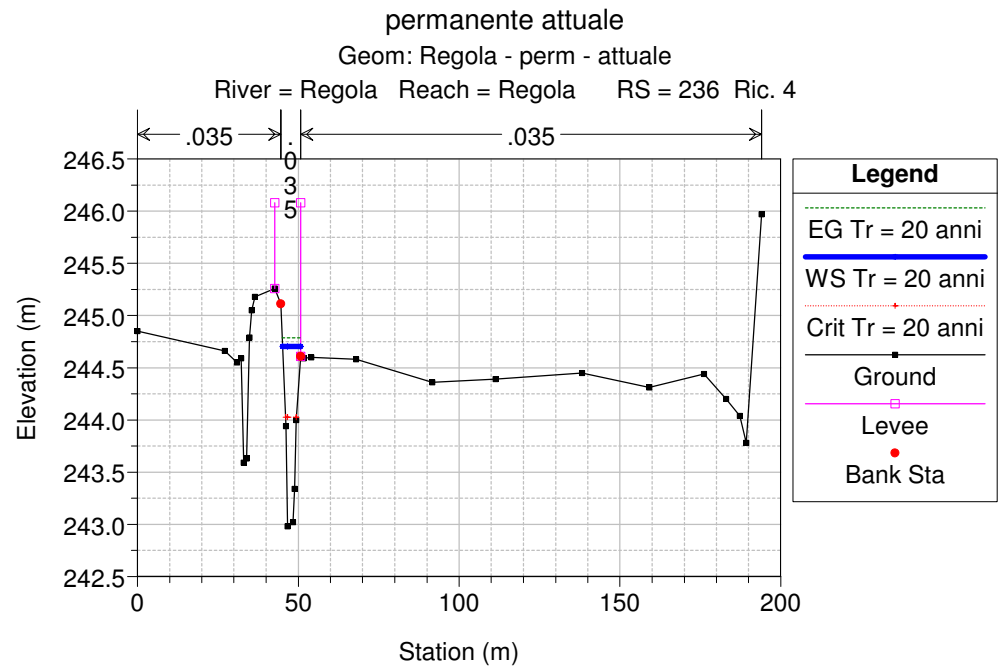
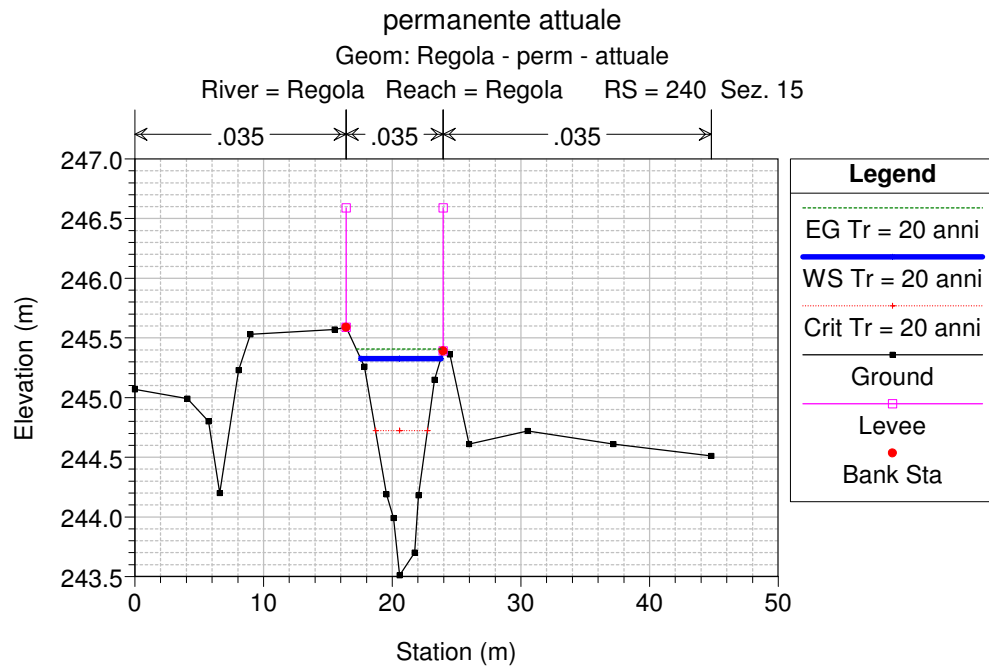
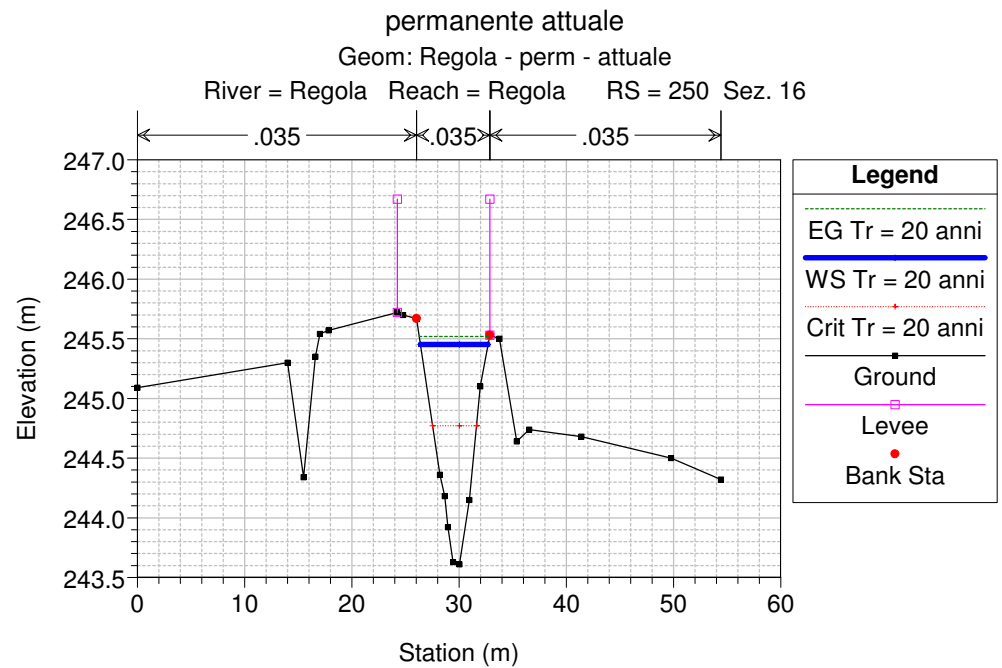
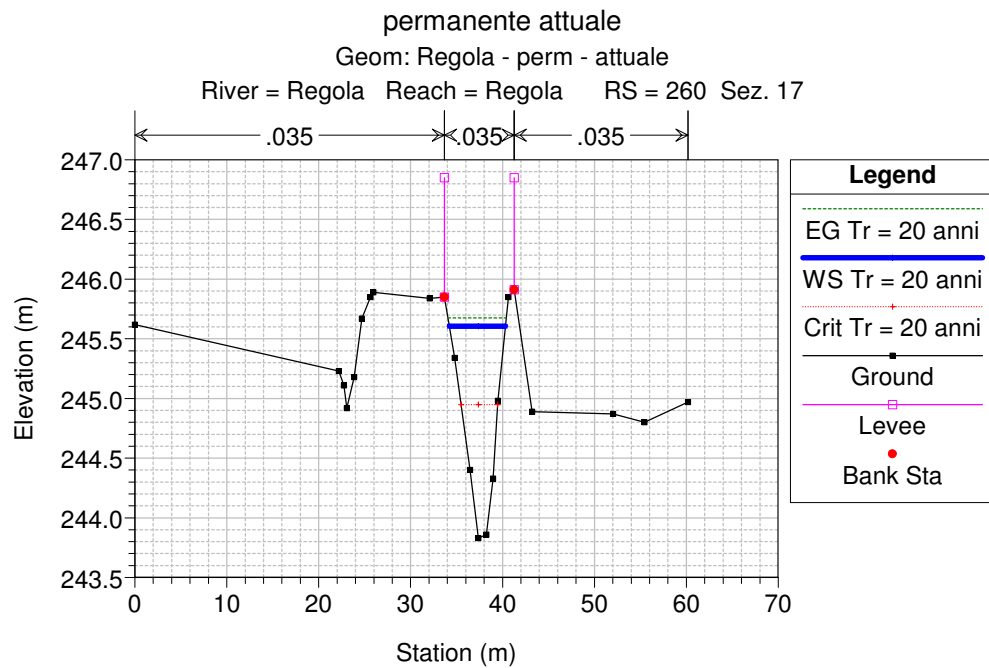


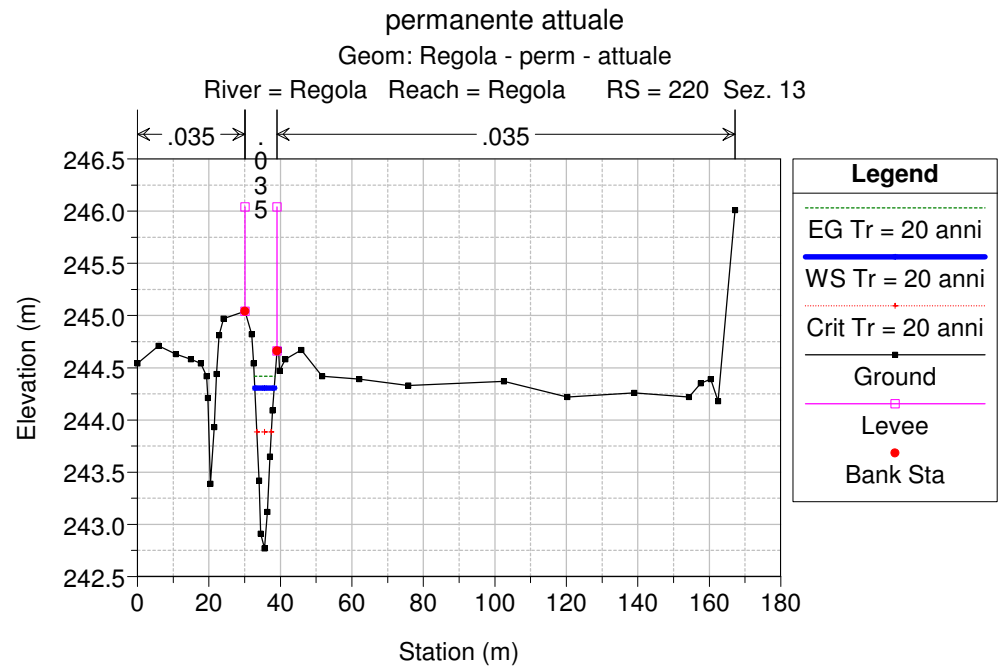
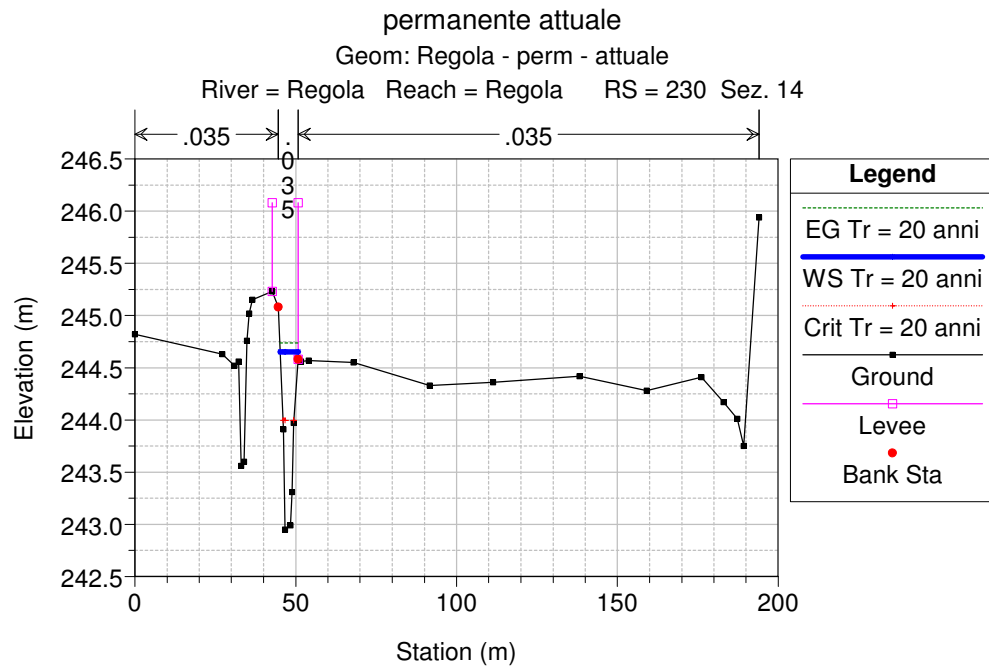
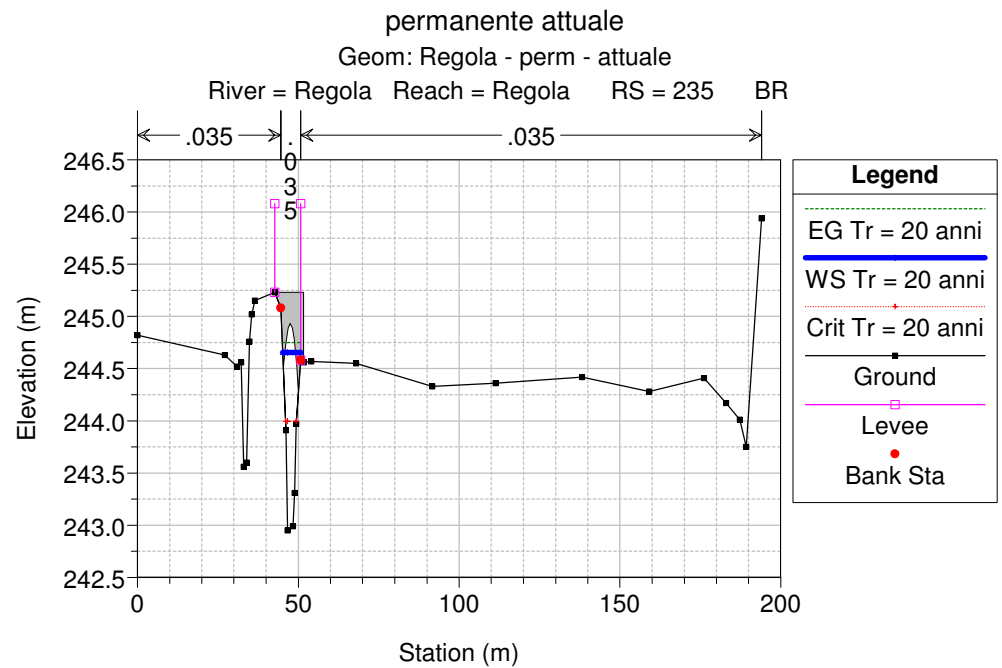
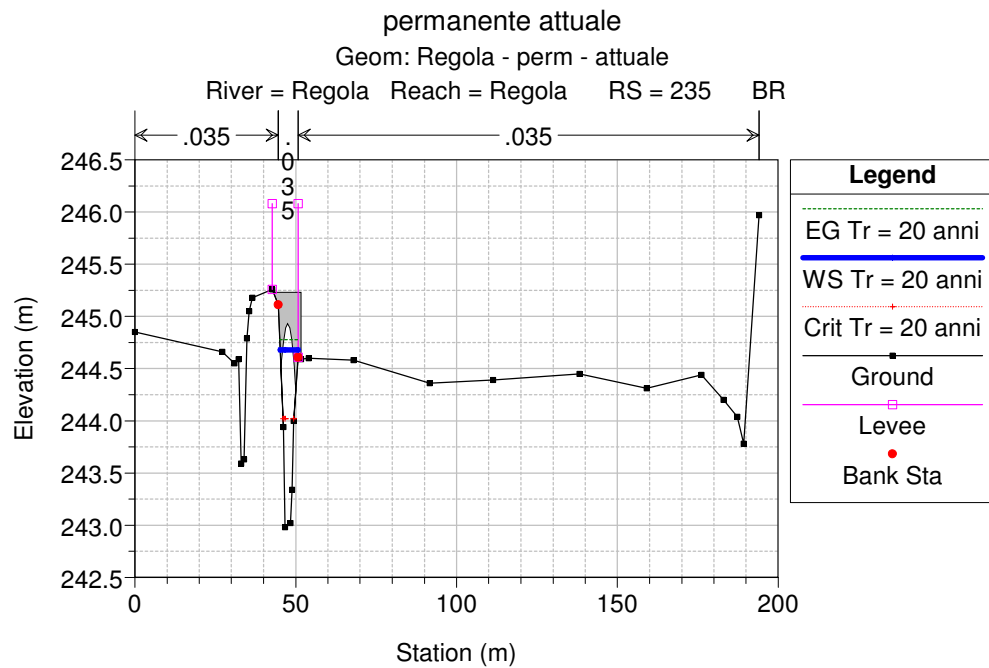


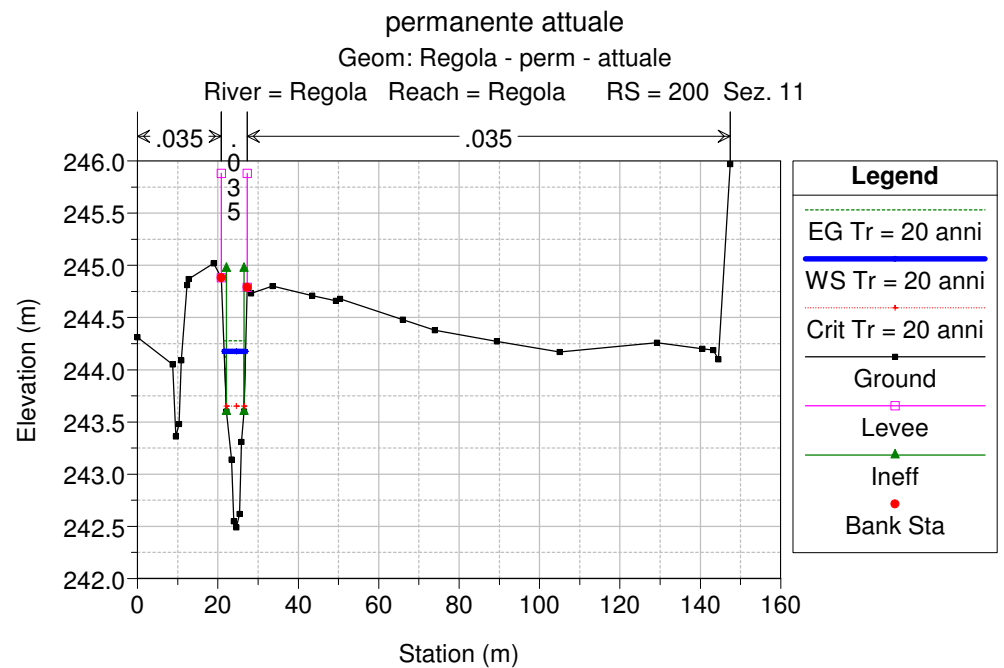
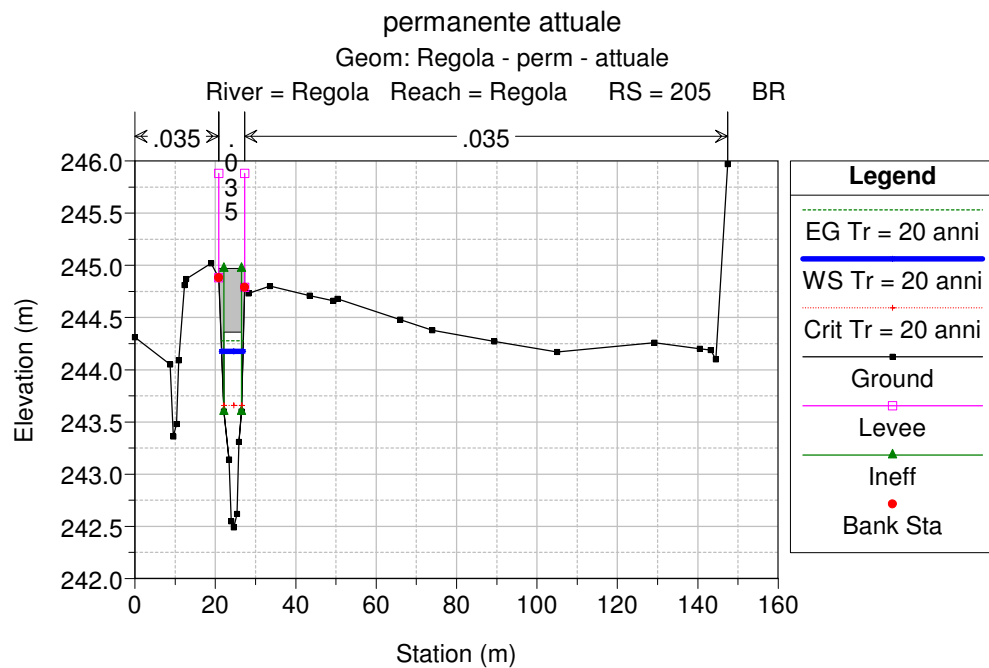
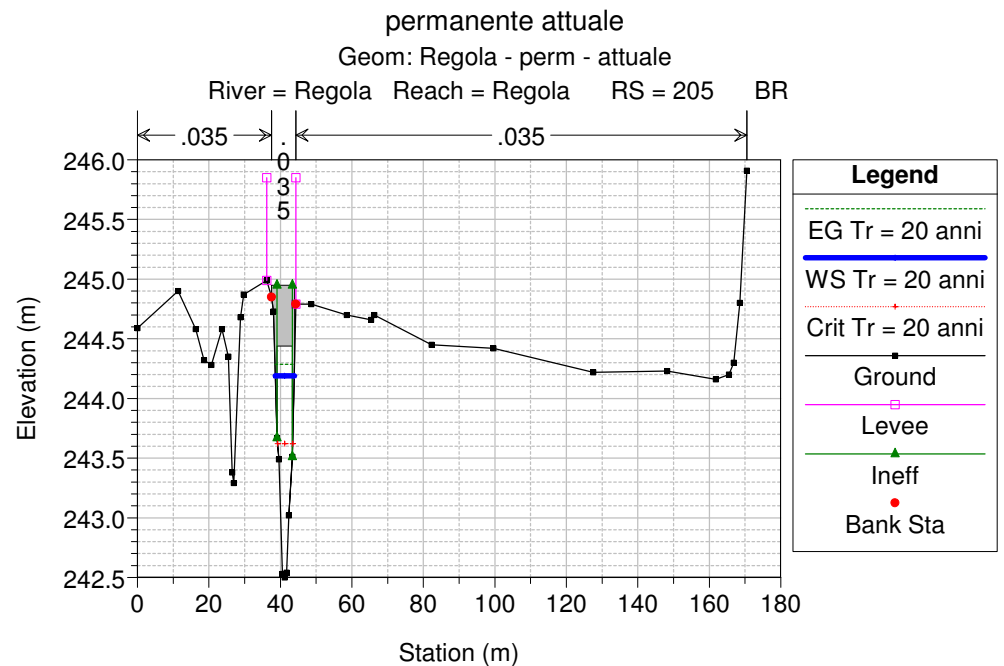
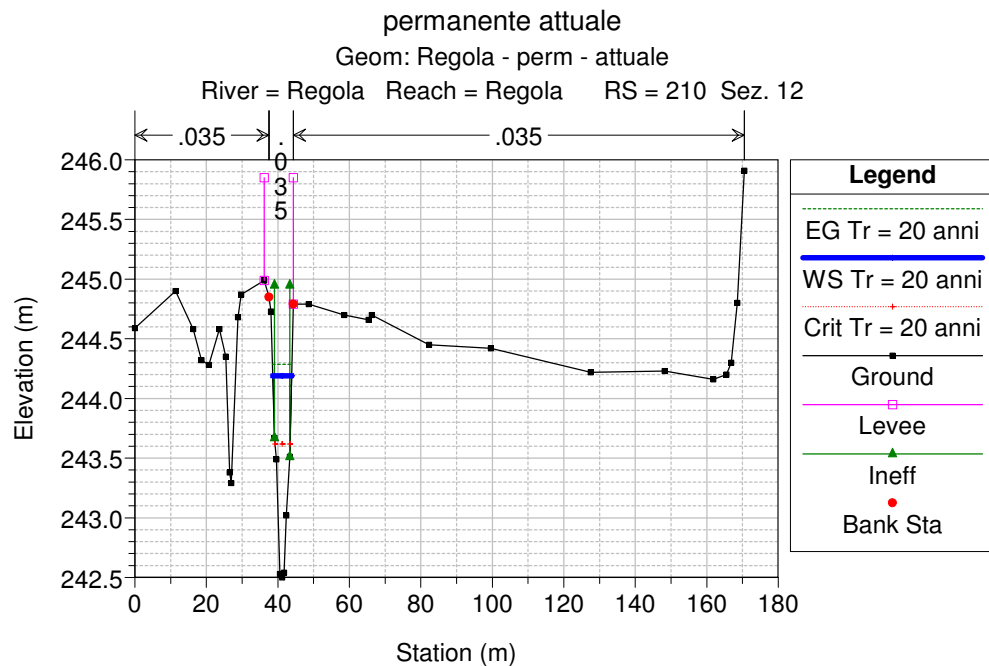


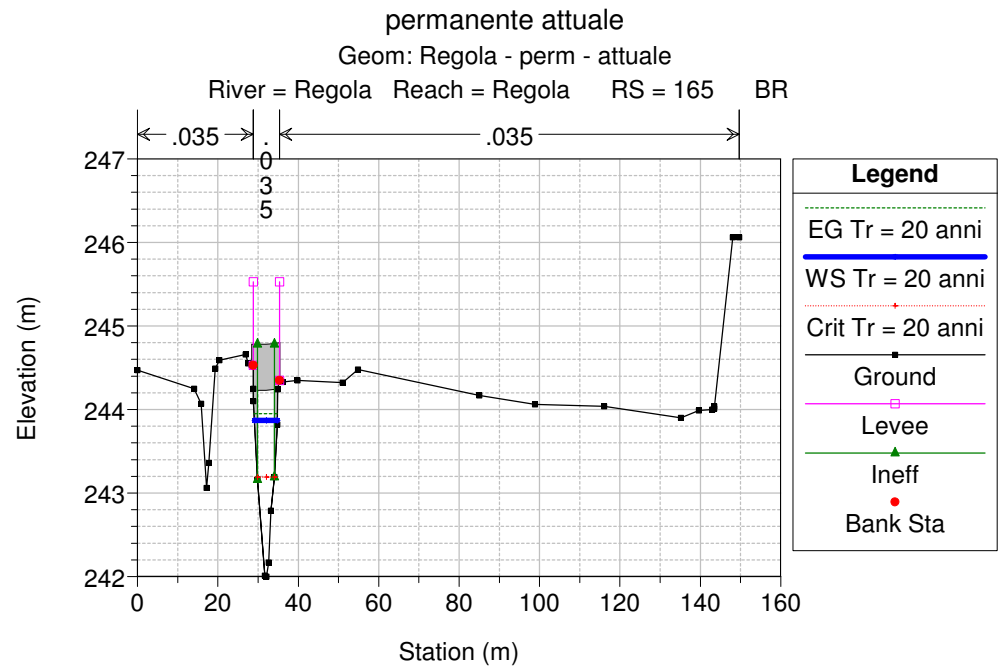
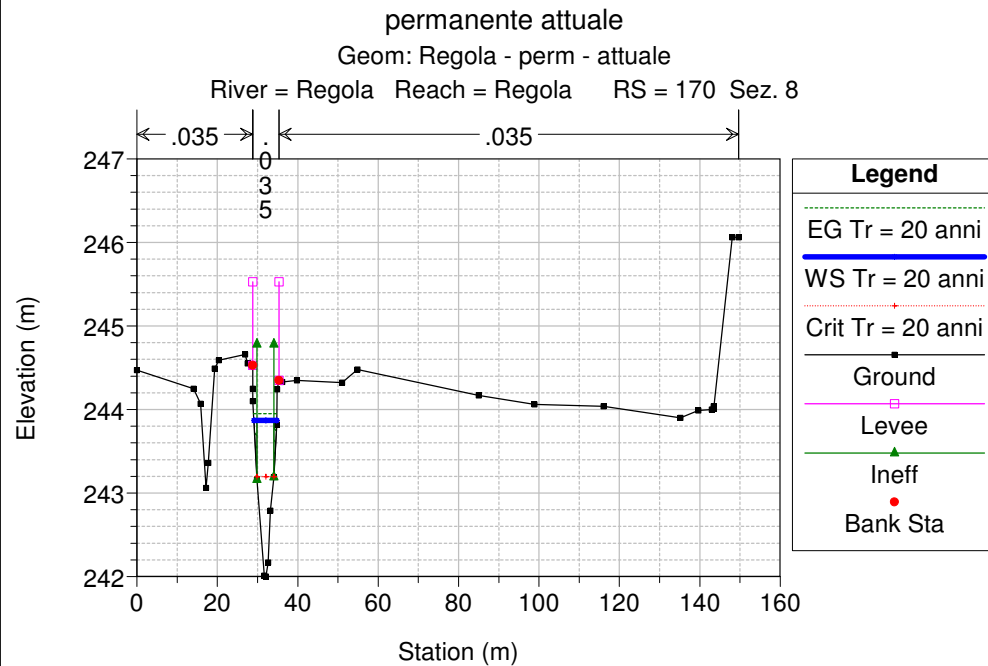
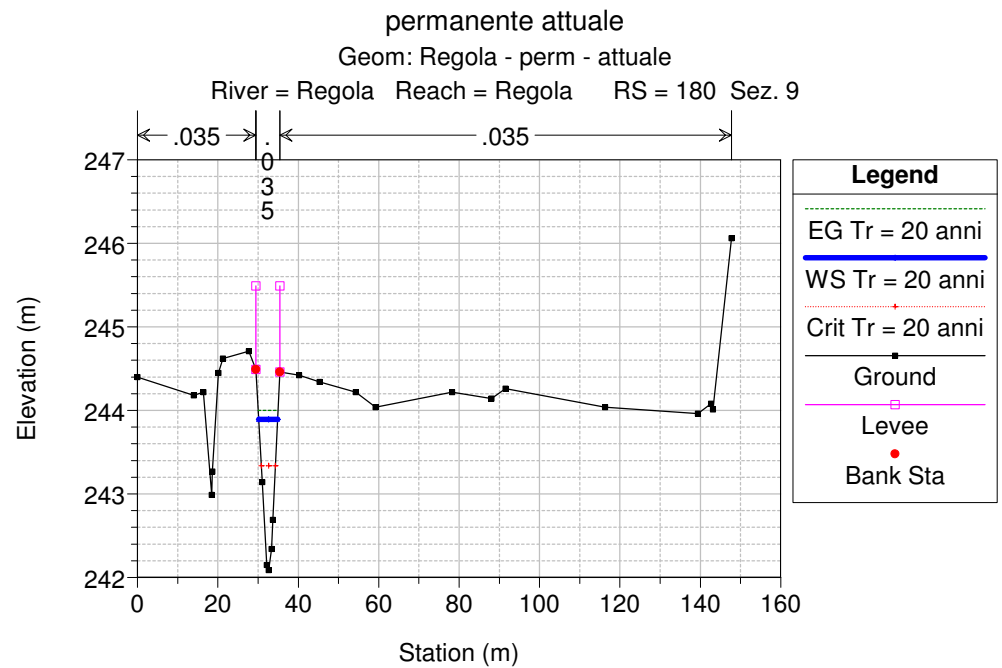
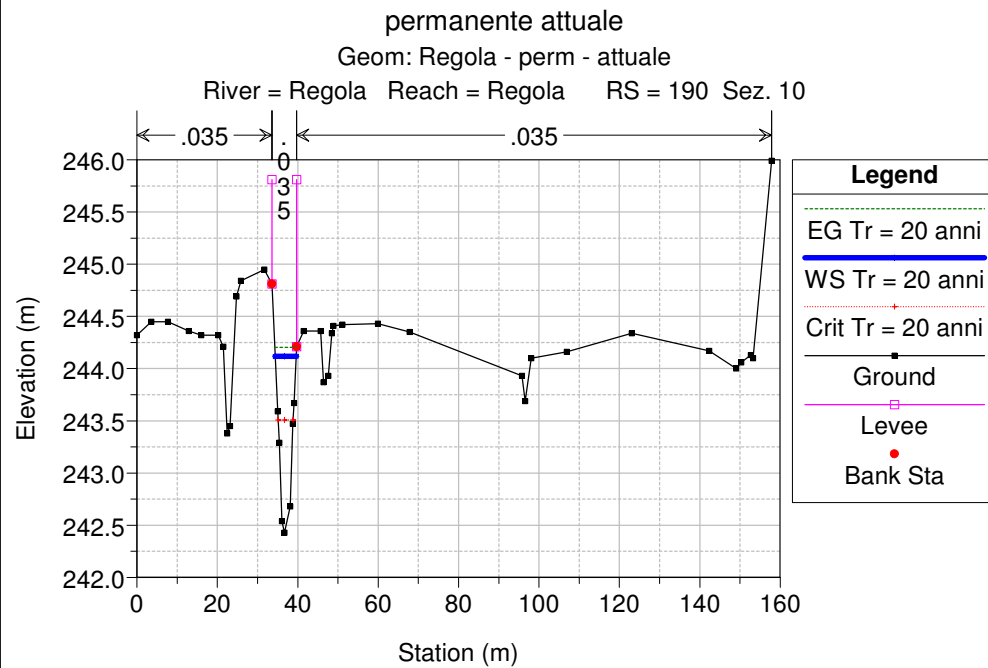


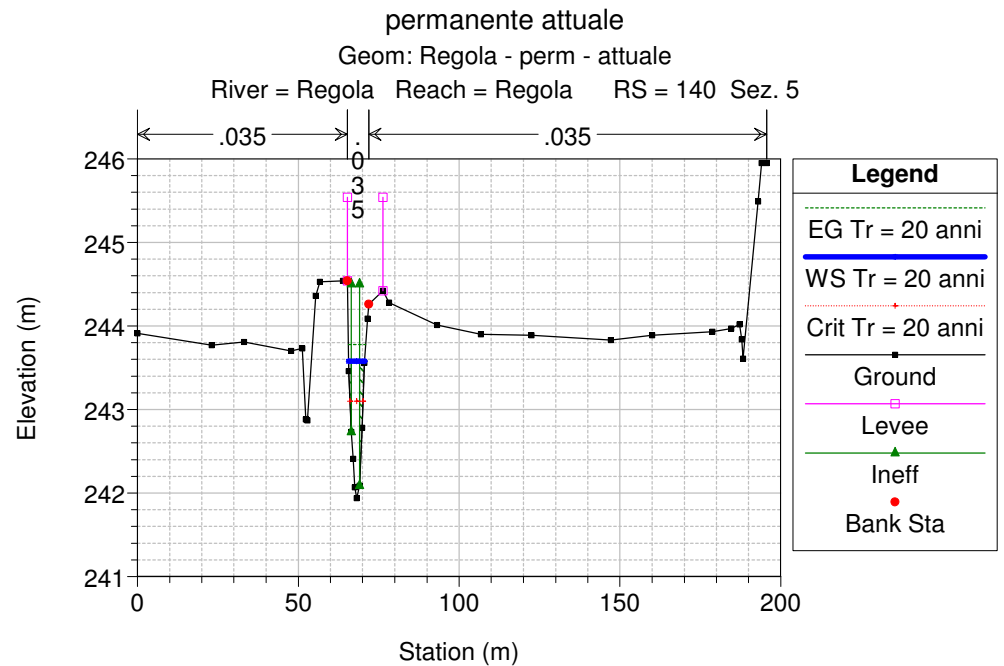
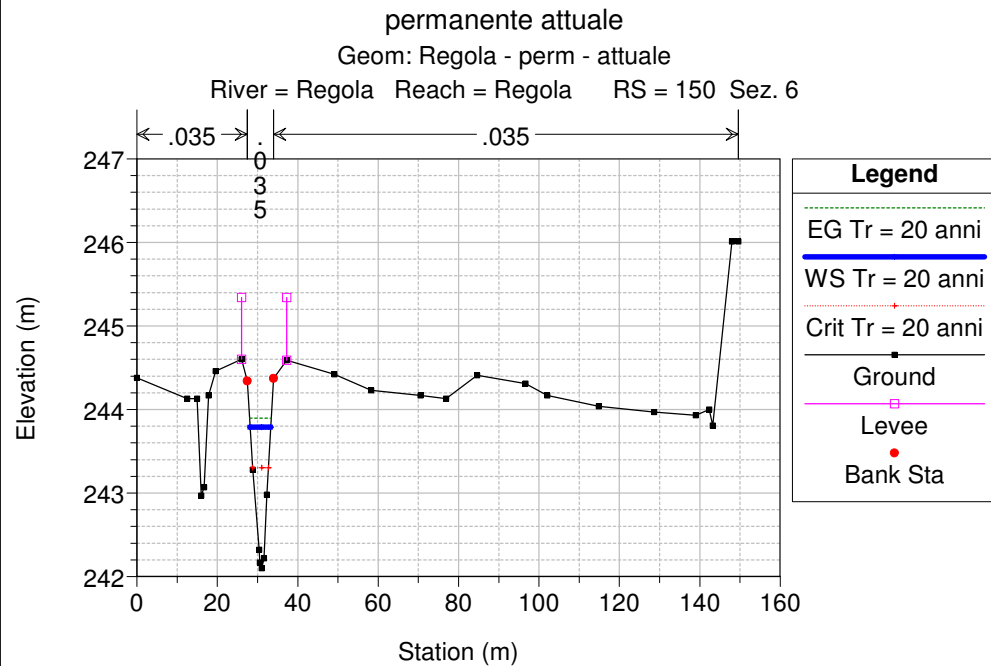
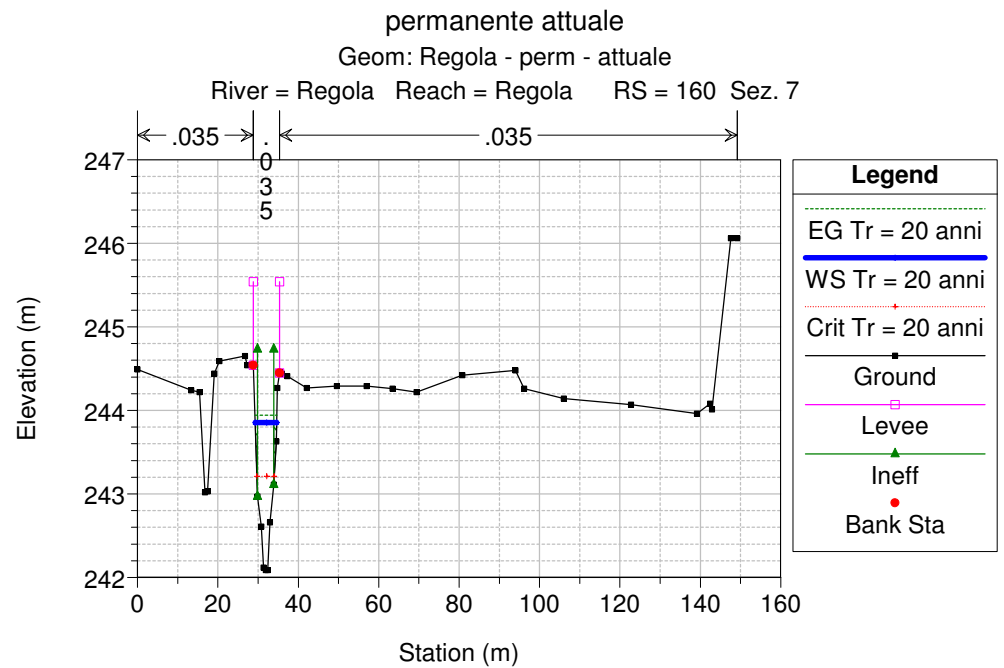
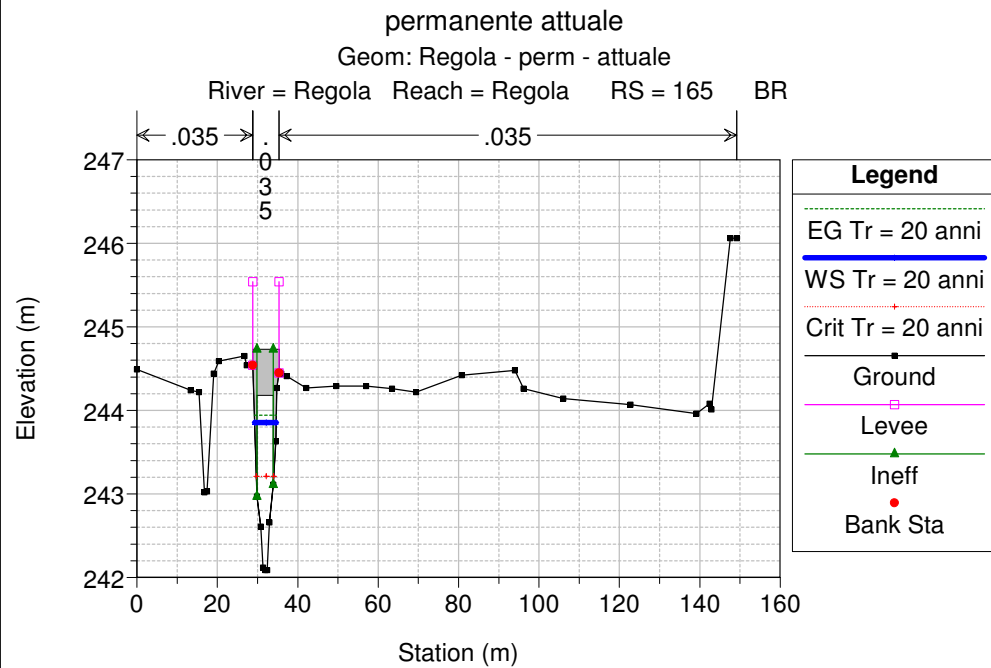


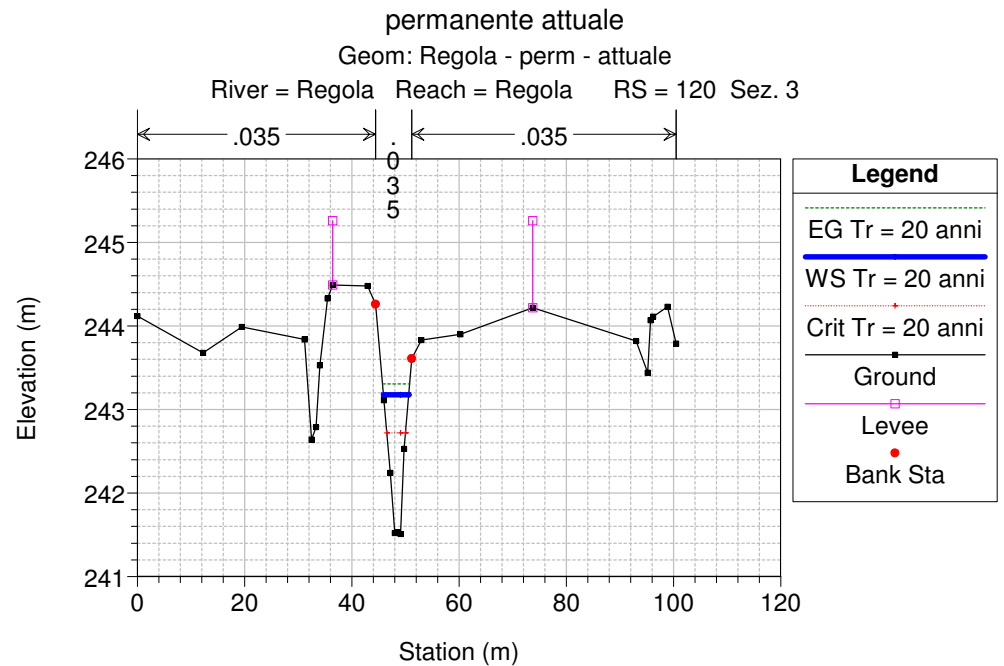
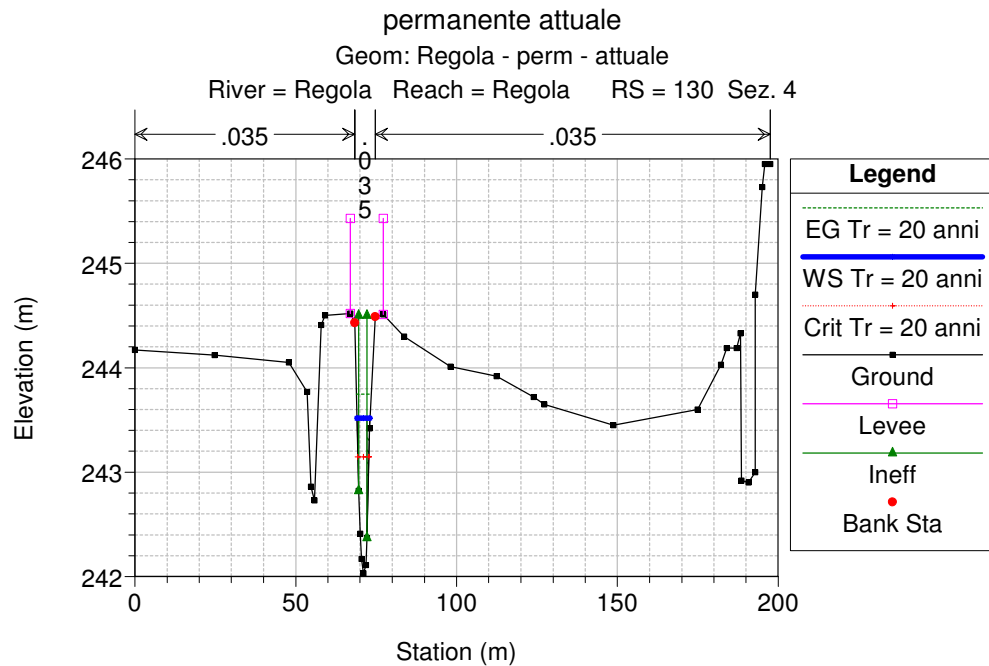
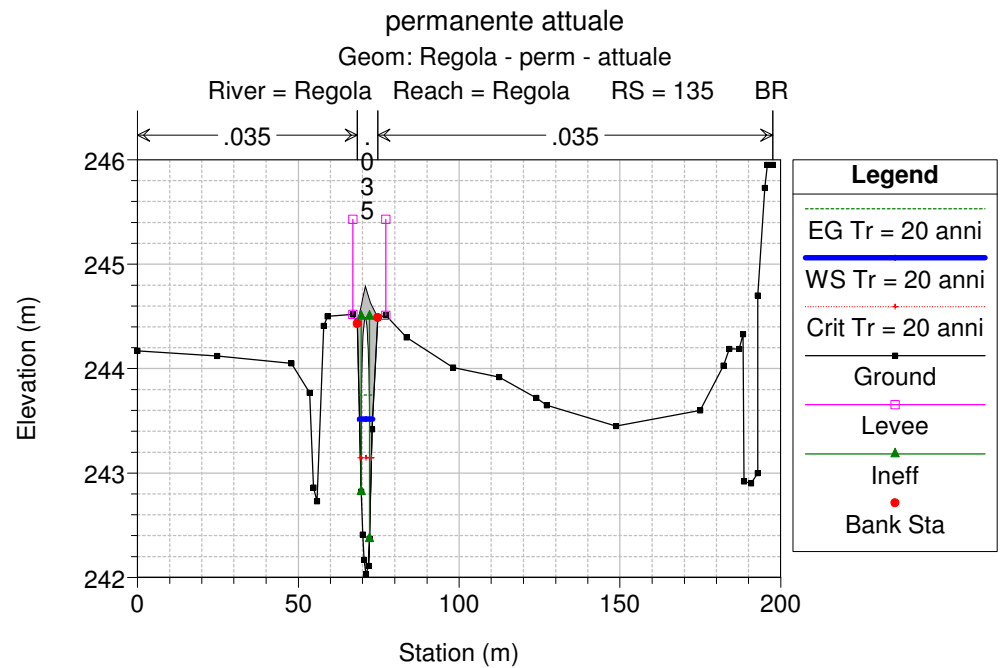
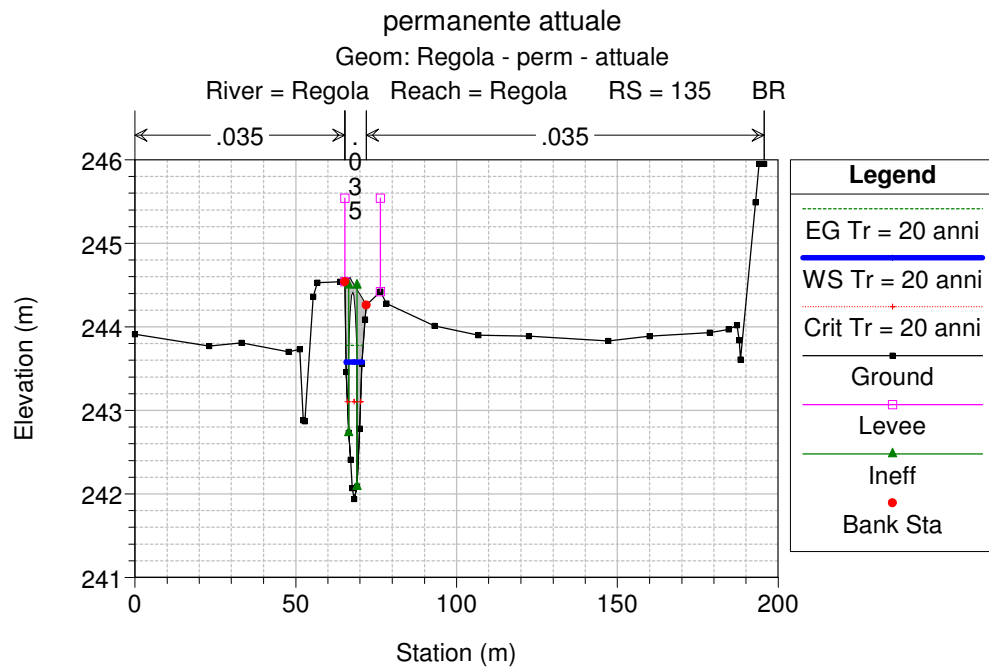


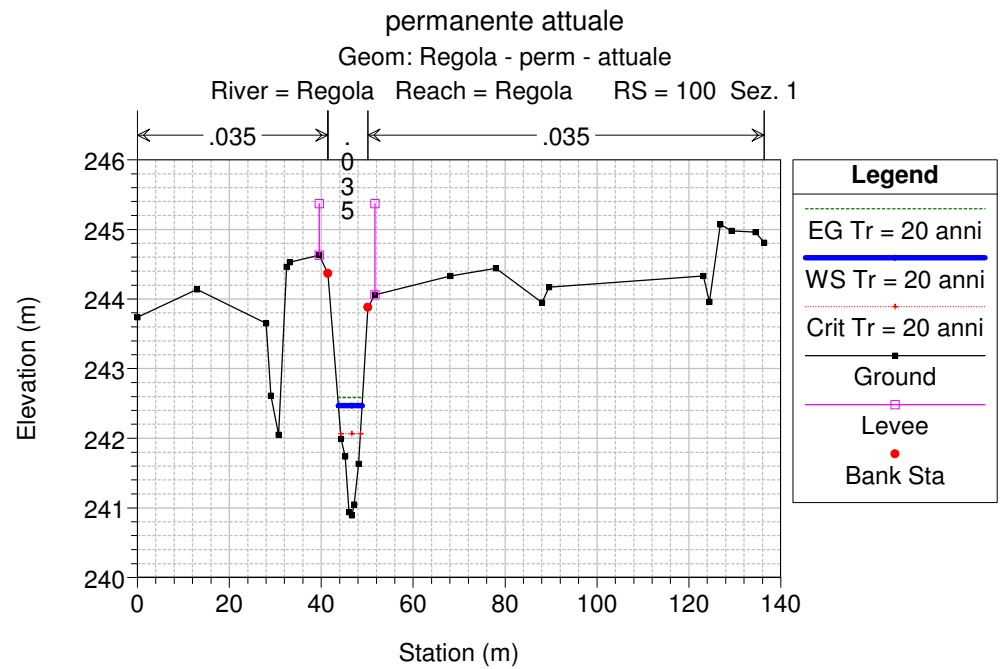




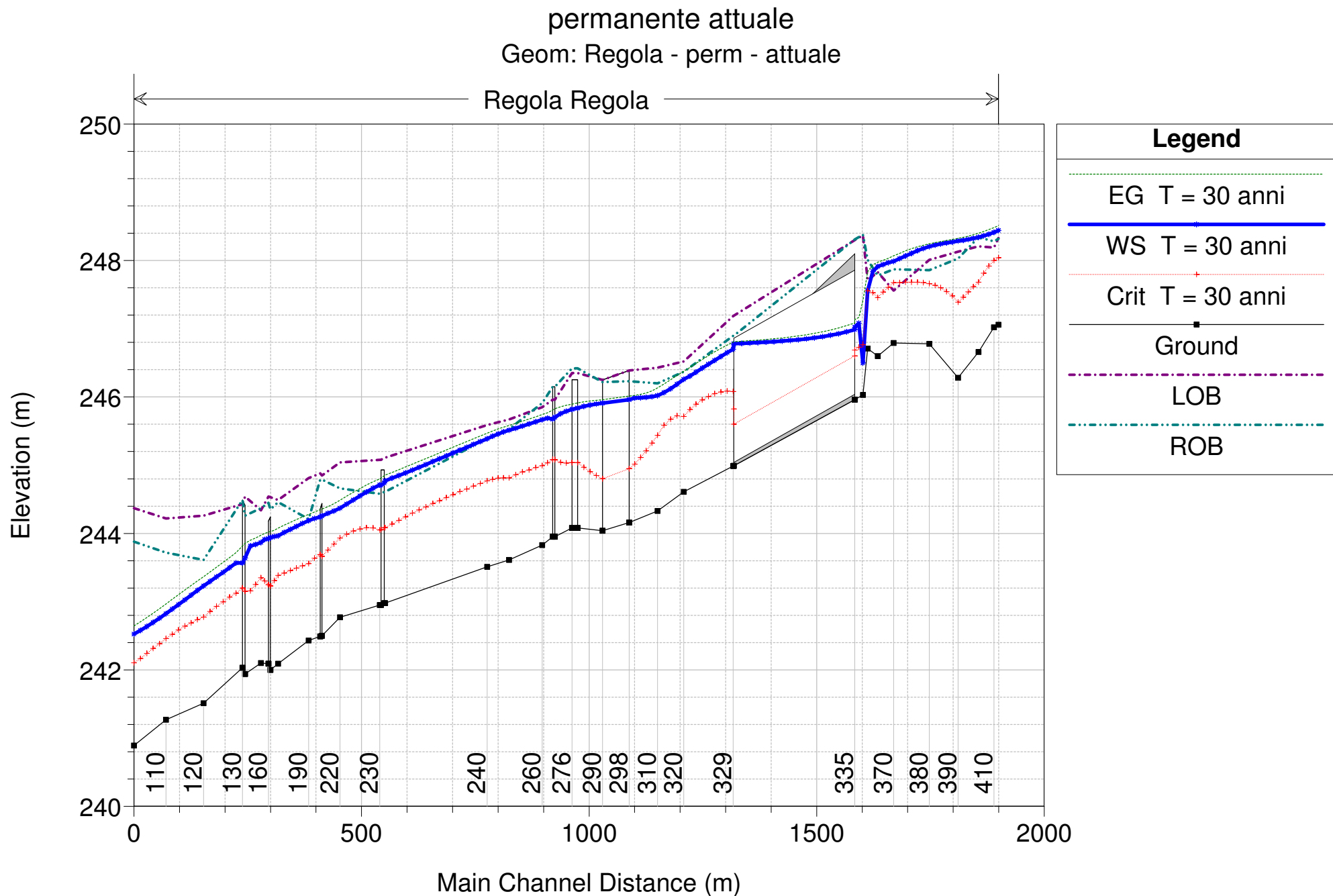


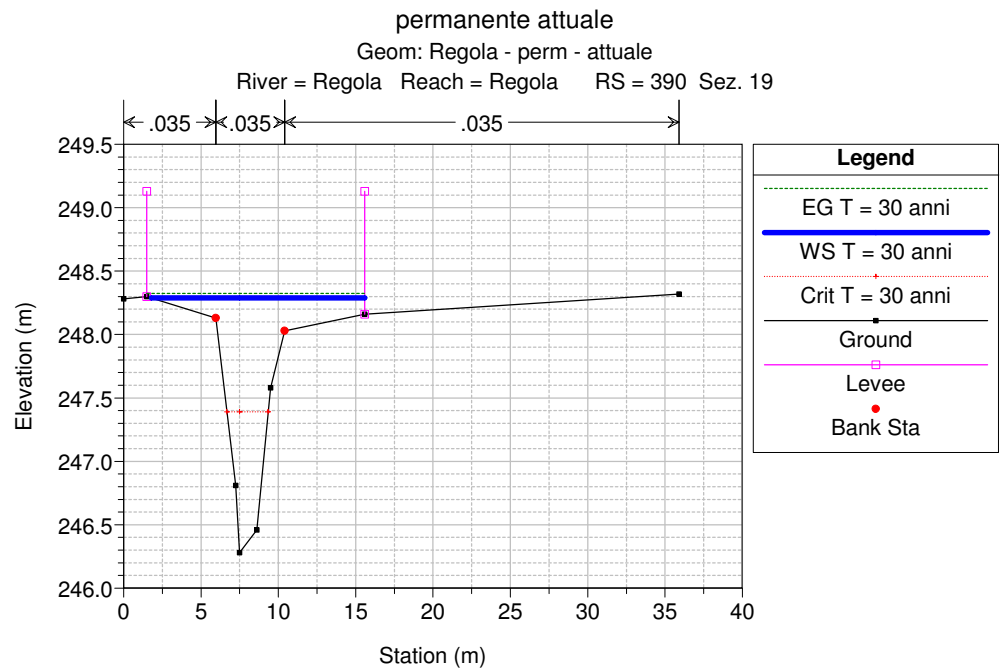
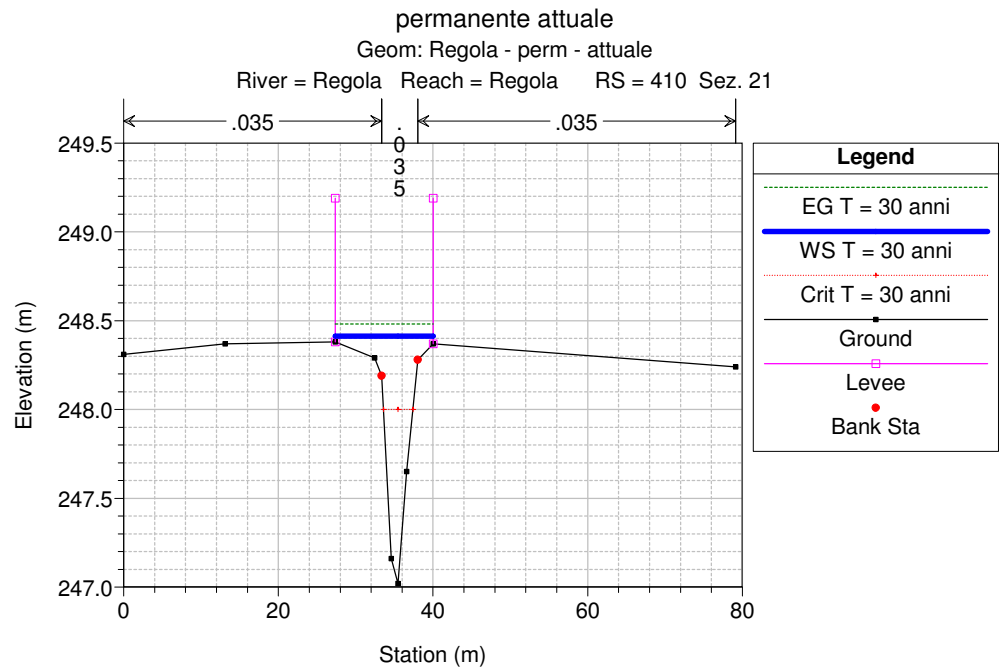


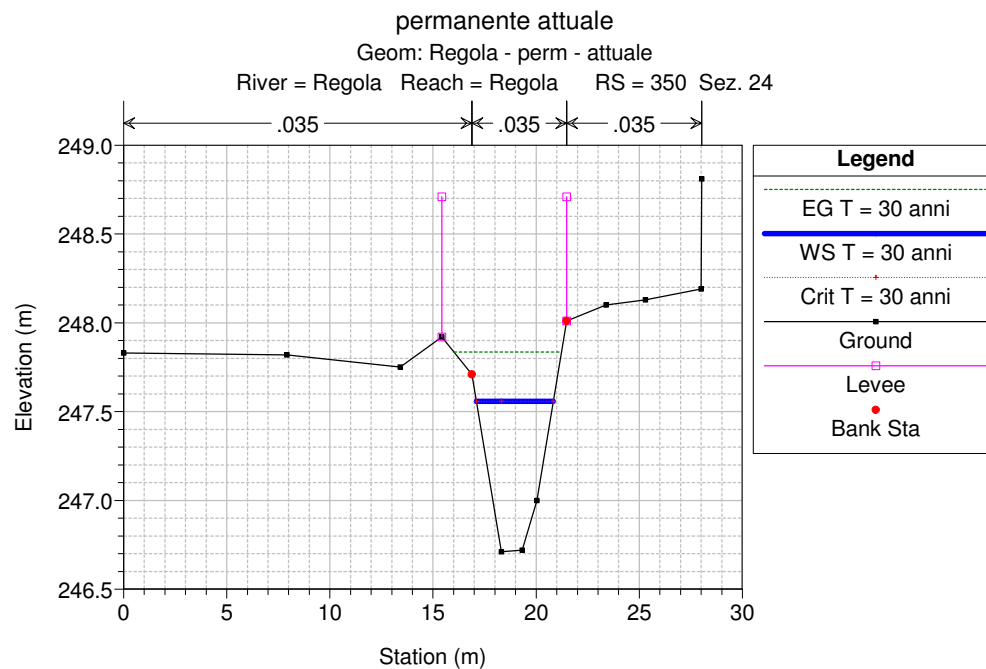
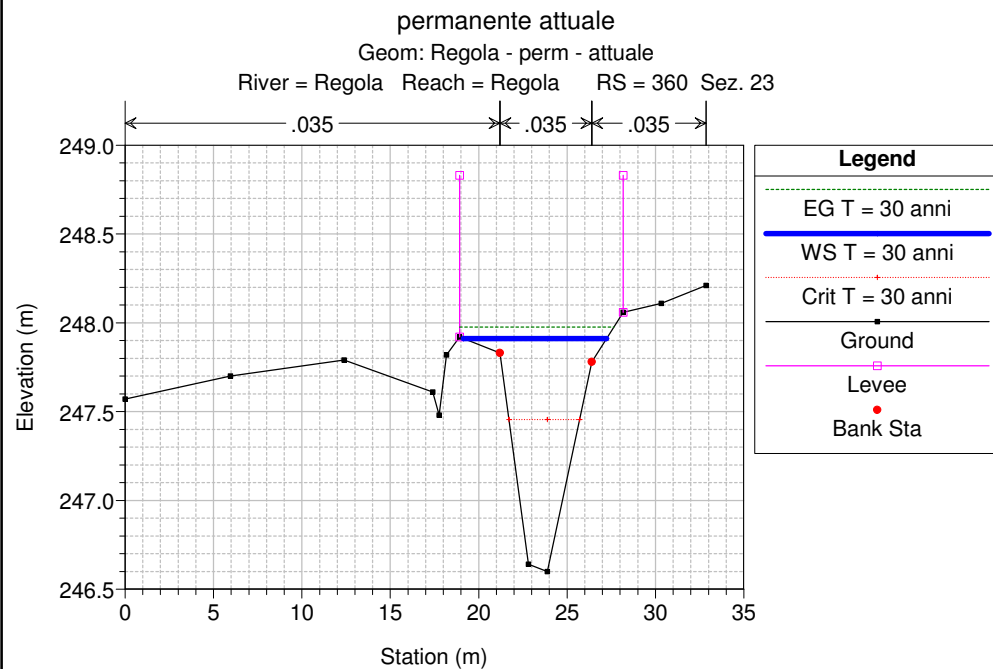
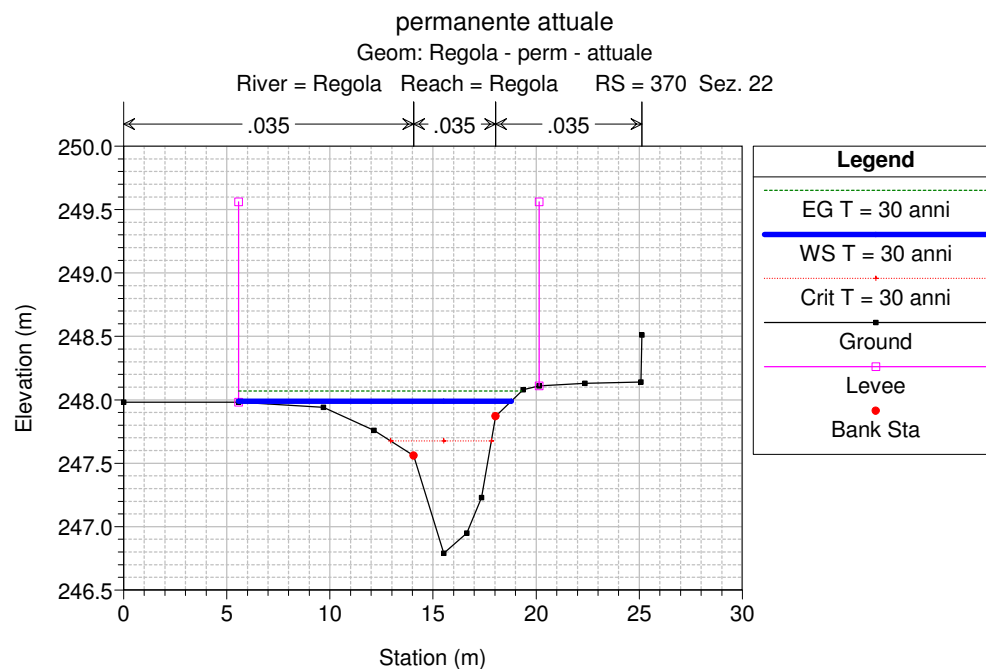
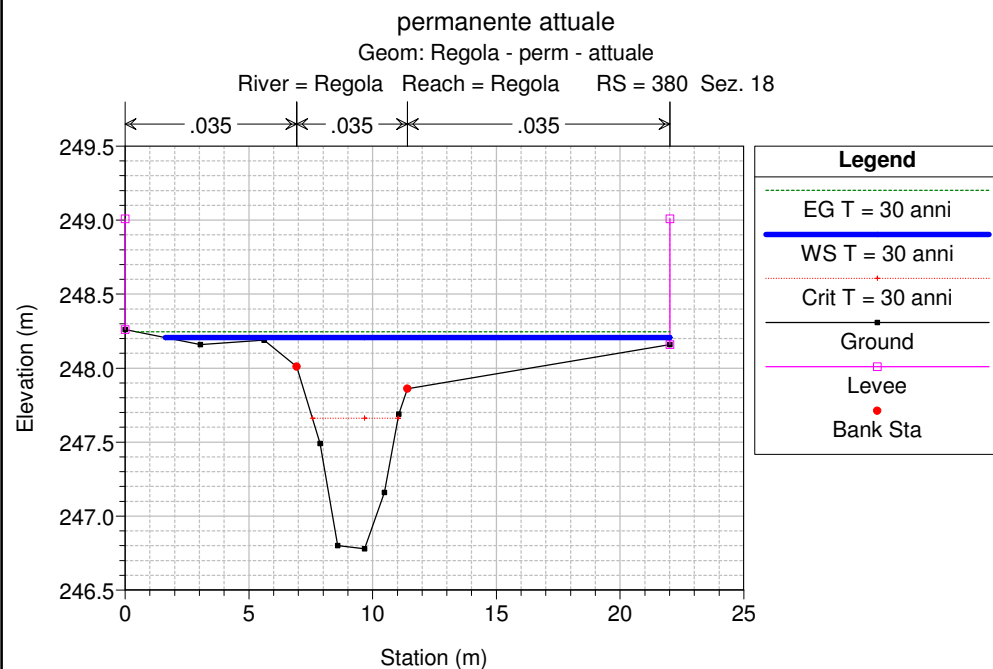


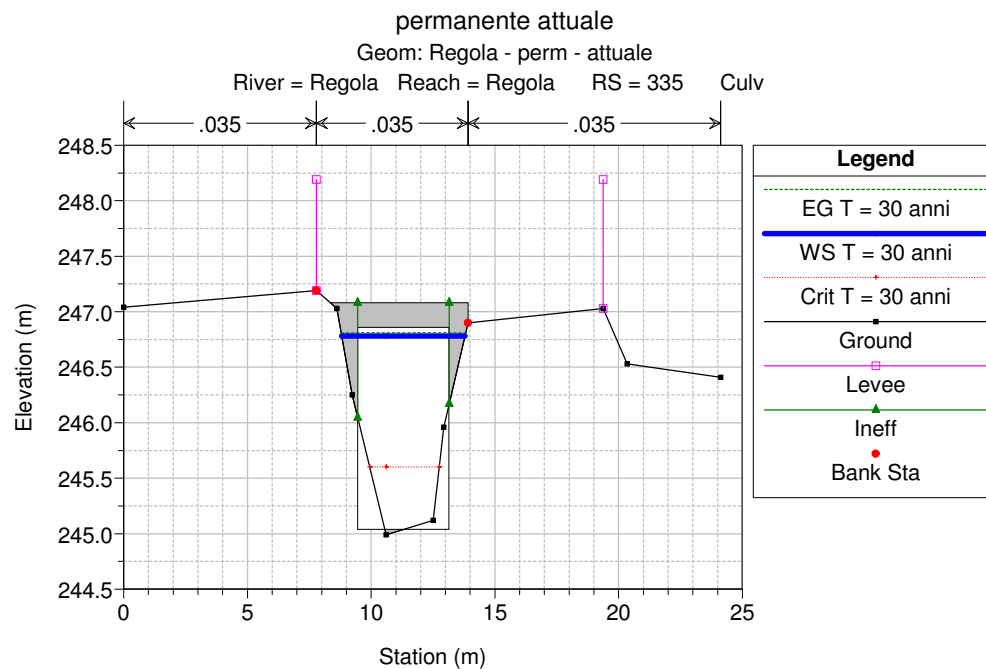
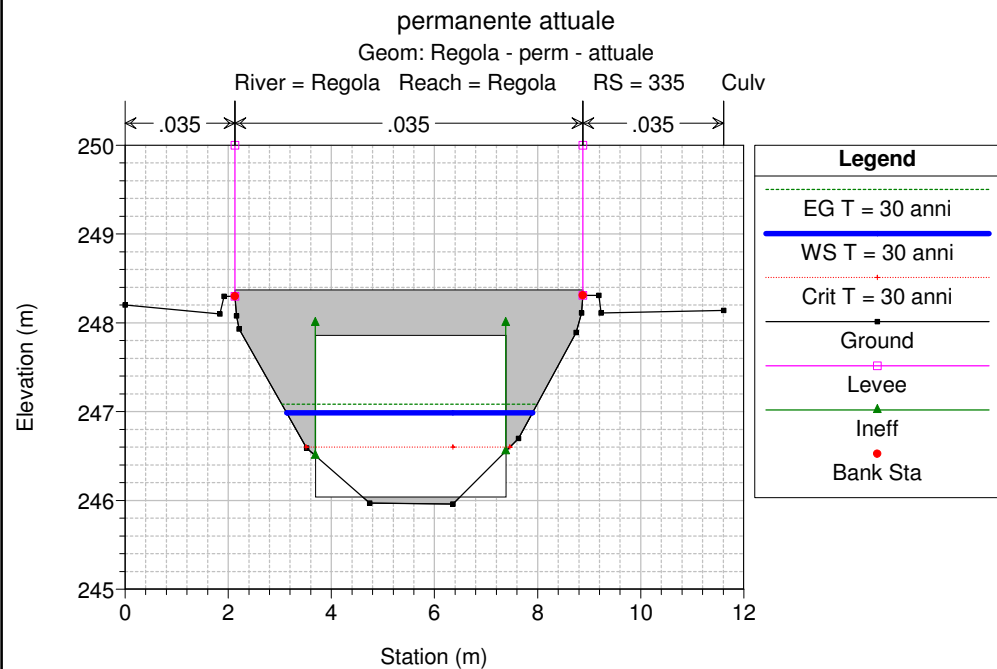
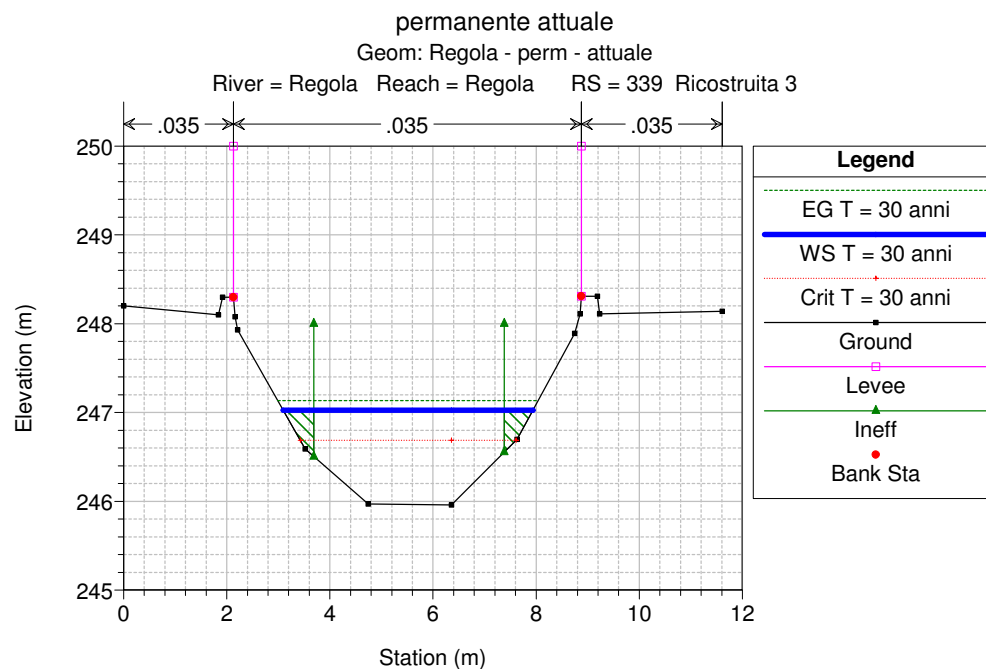
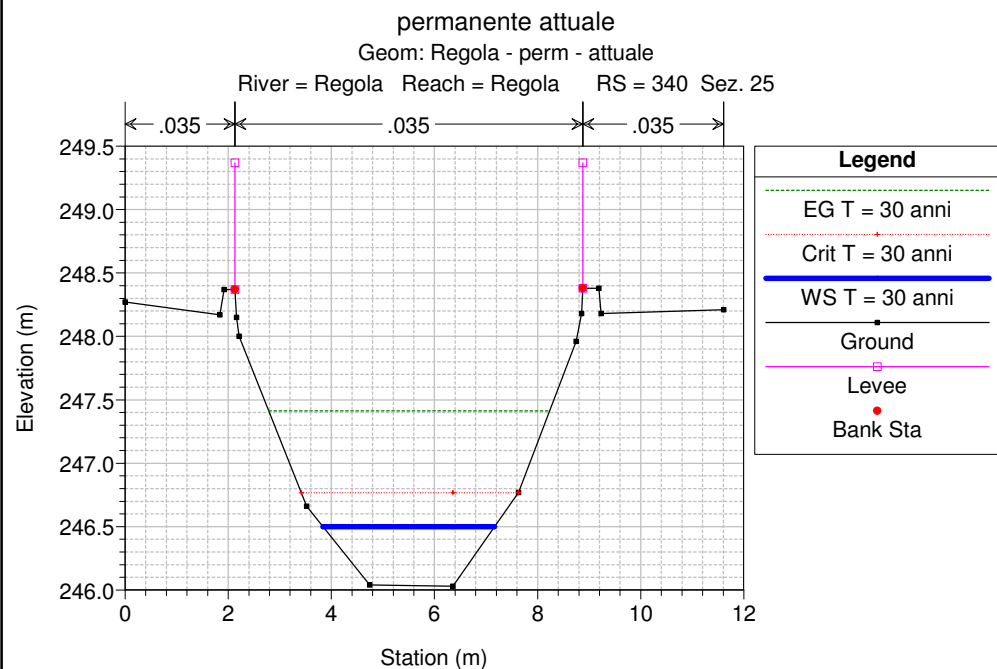


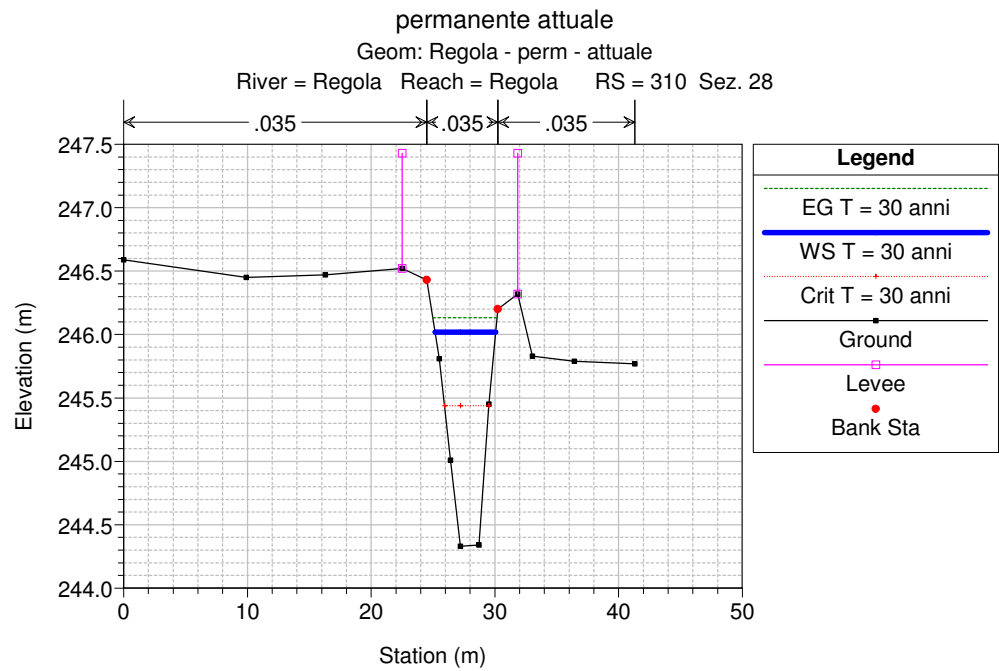
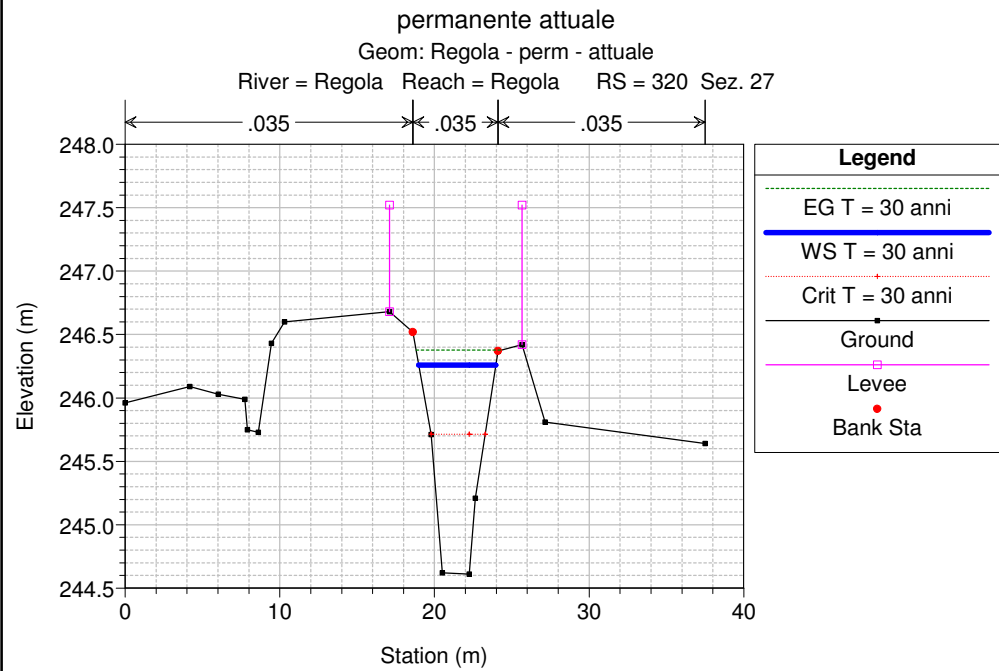
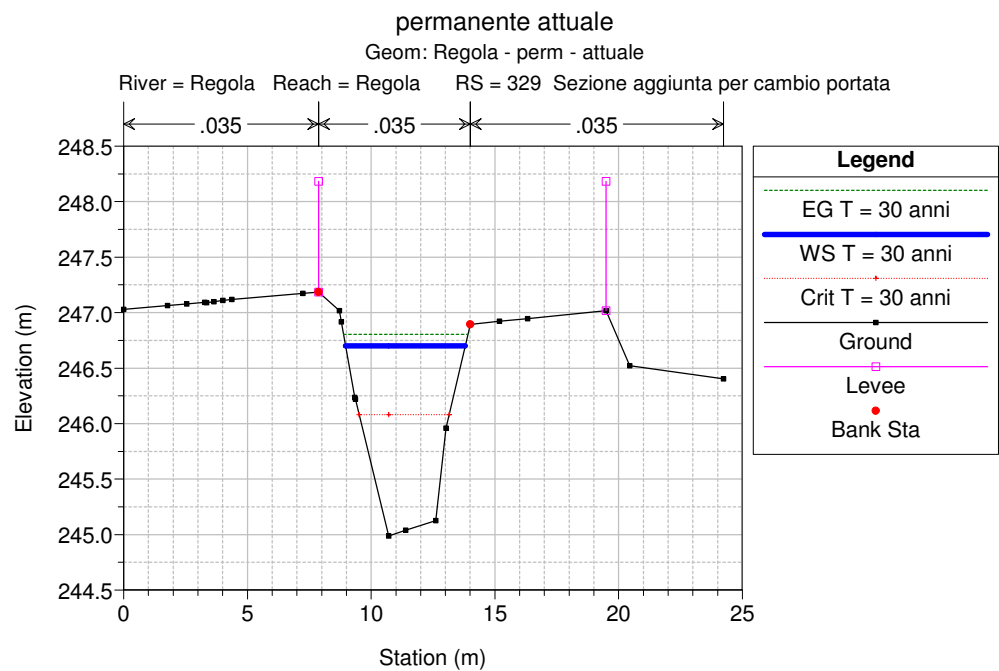
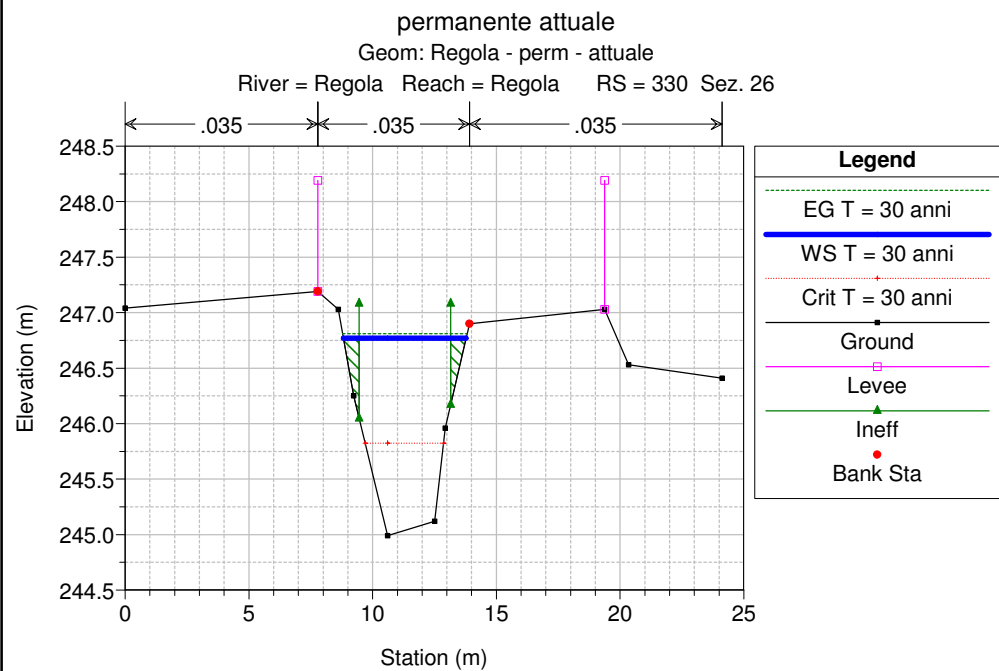
Fosso della Regola loc. Pieve al Toppo
Moto permanente
 $T_r = 30$ anni

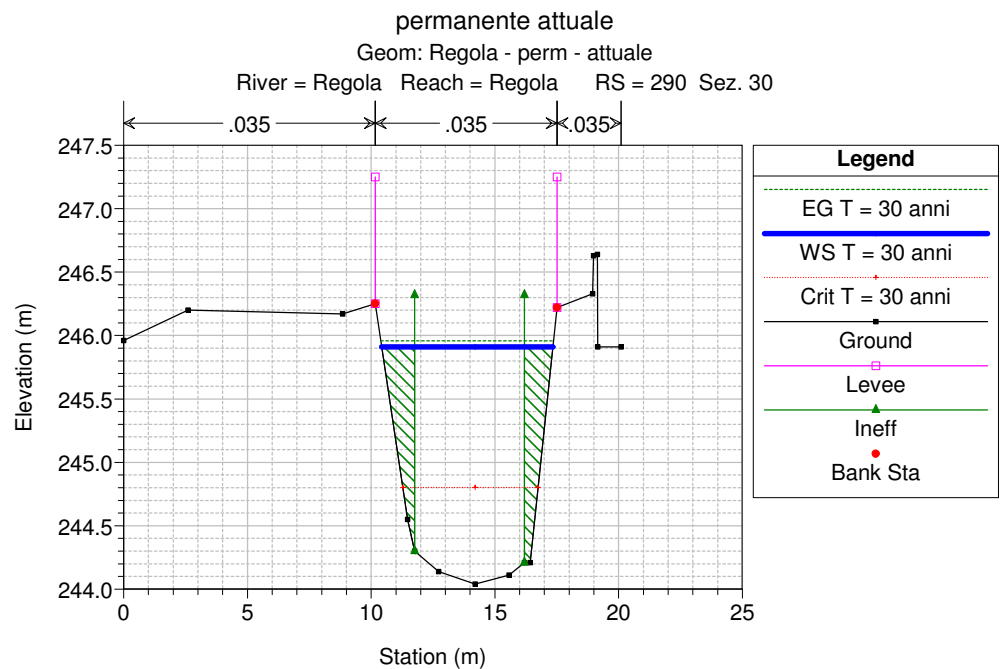
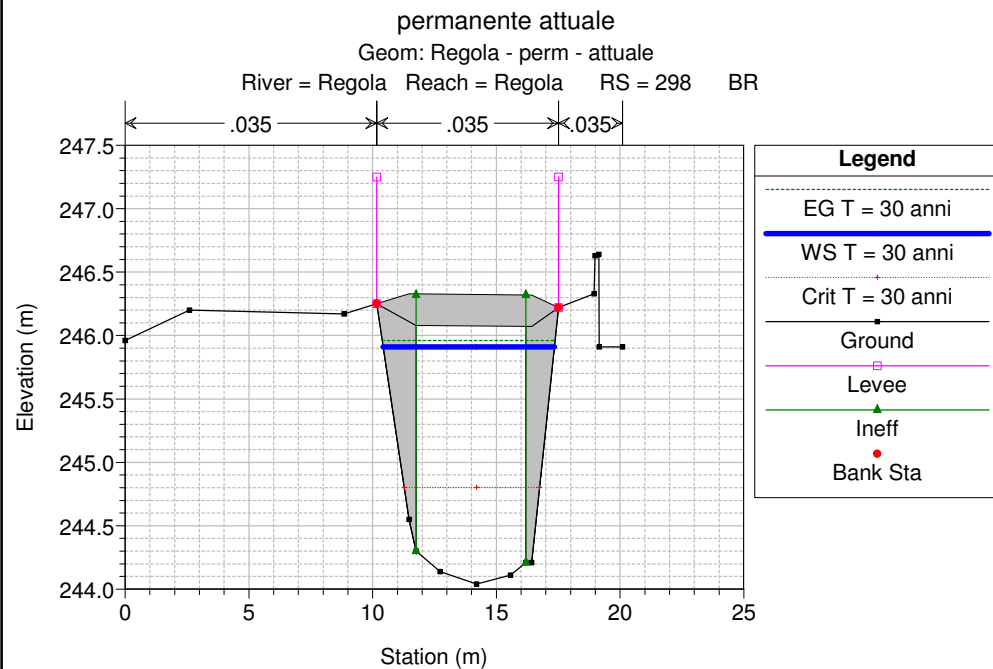
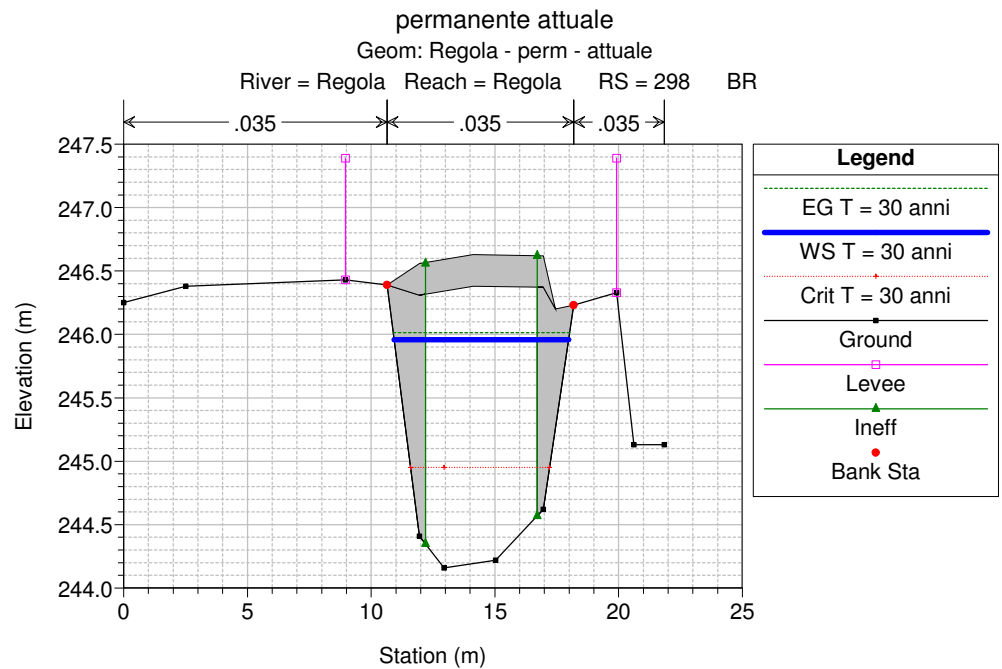
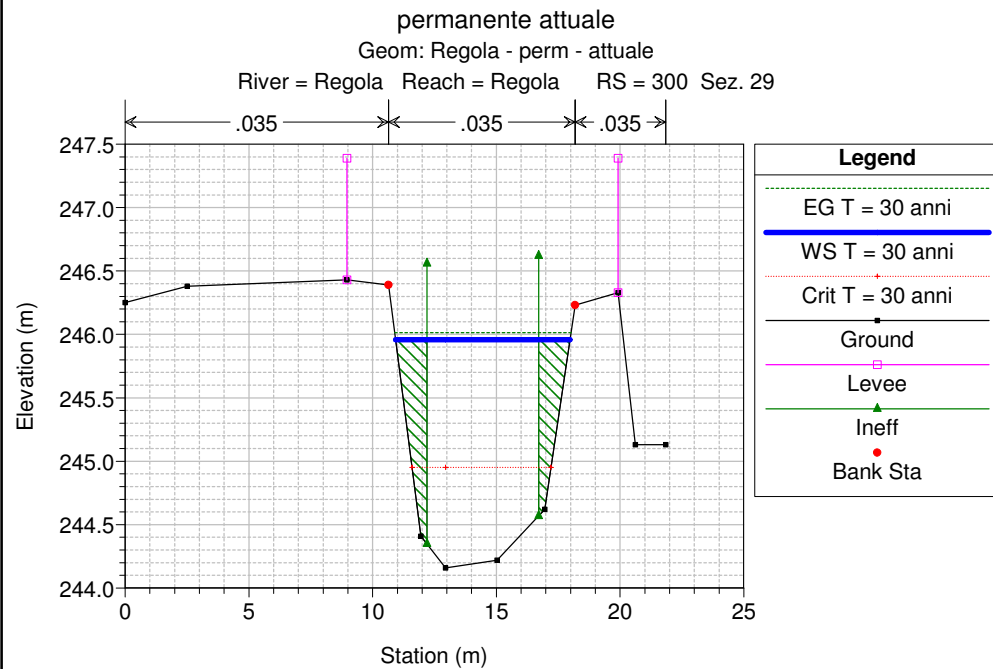


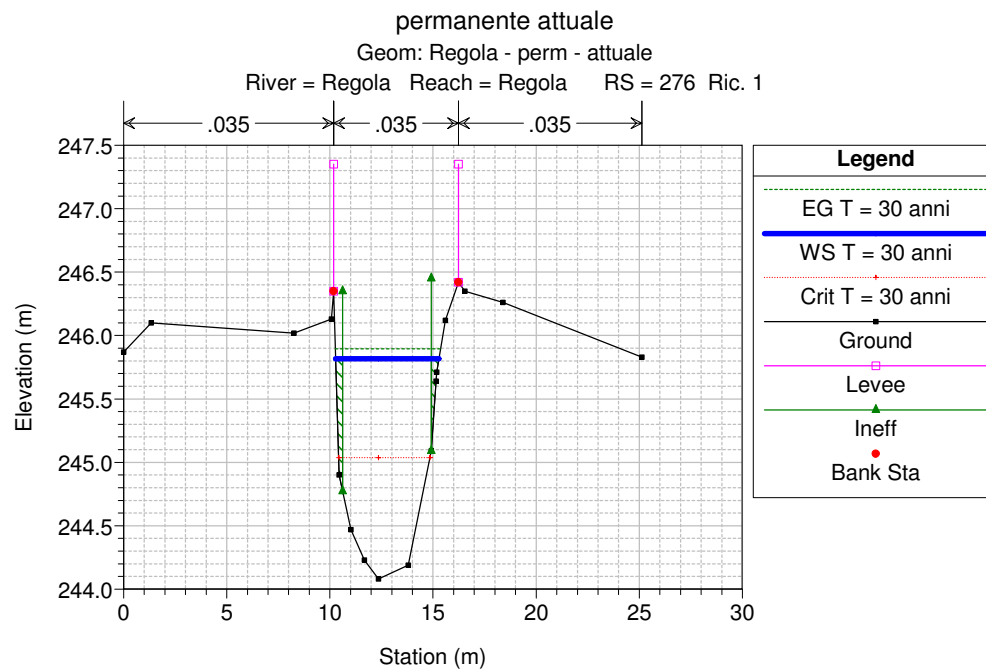
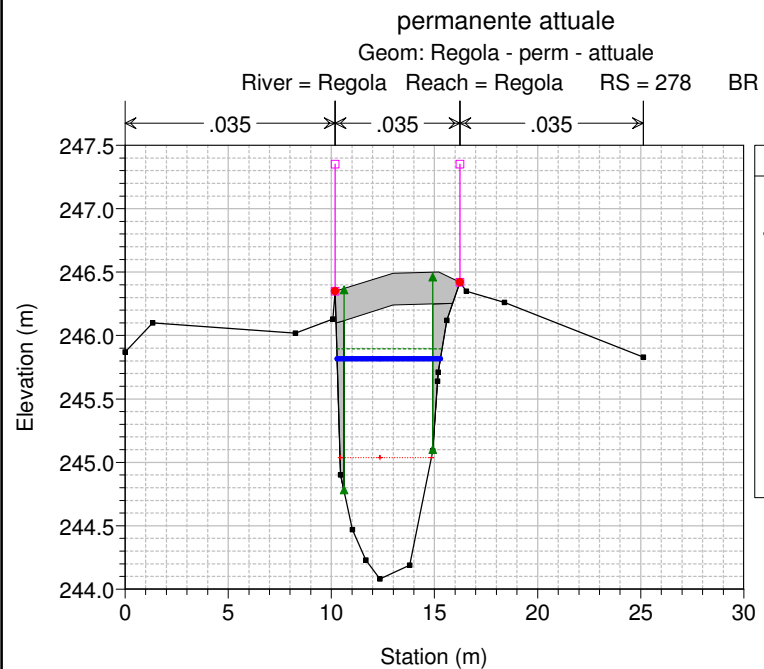
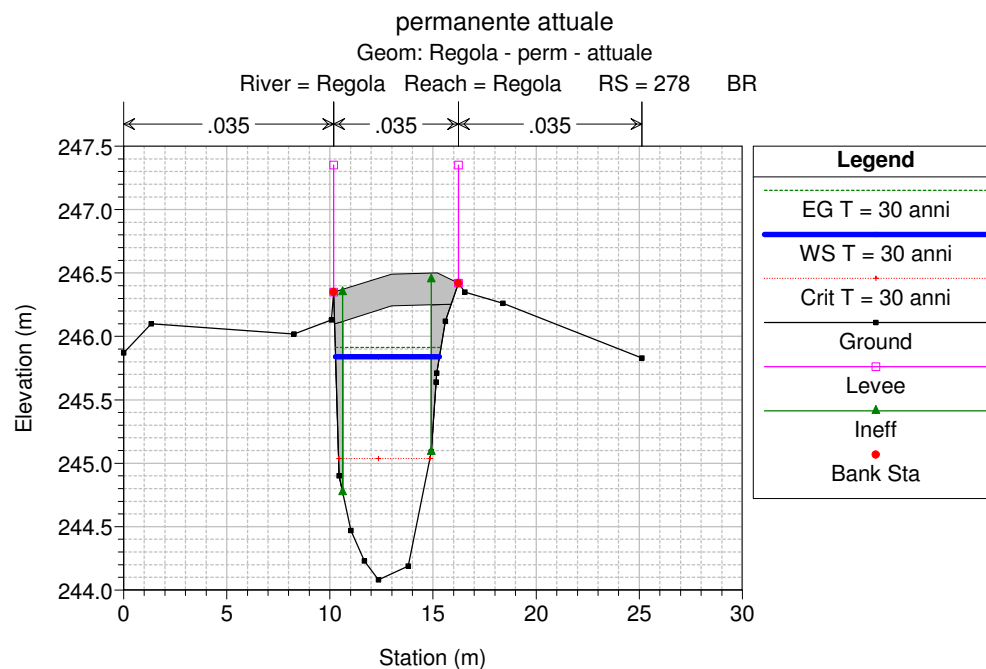
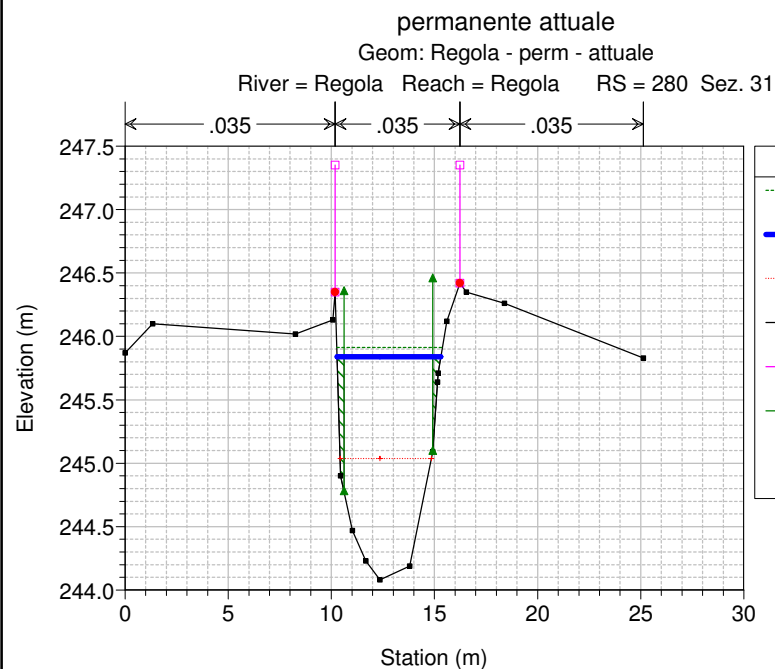


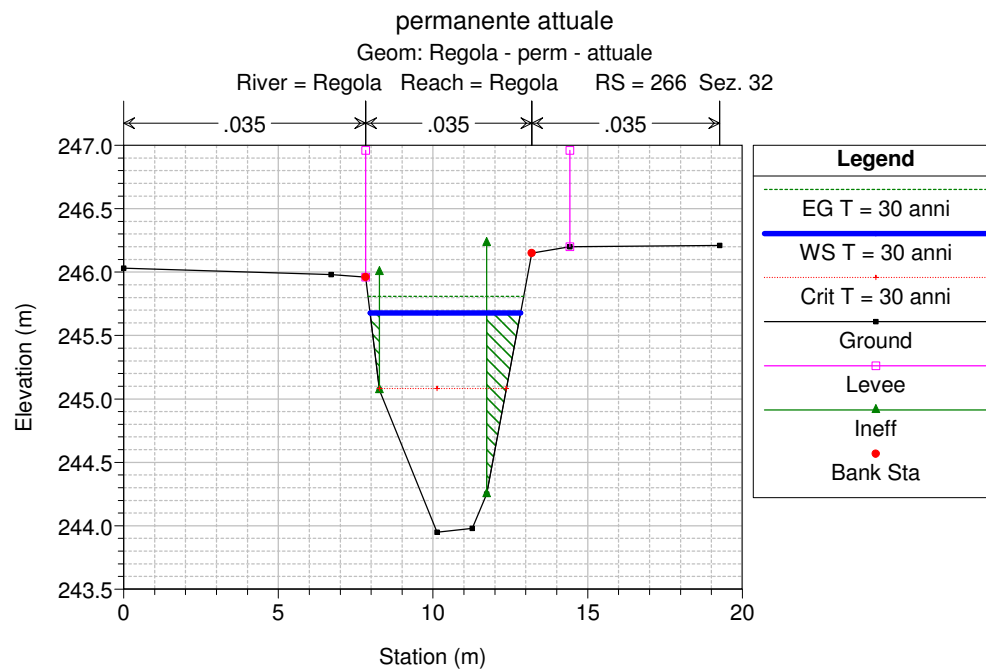
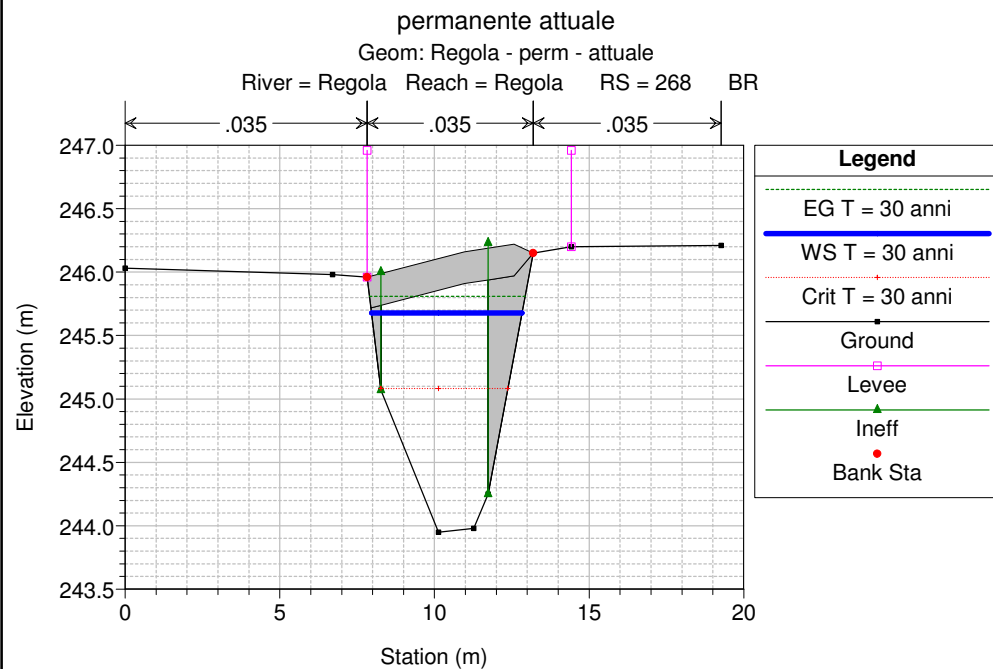
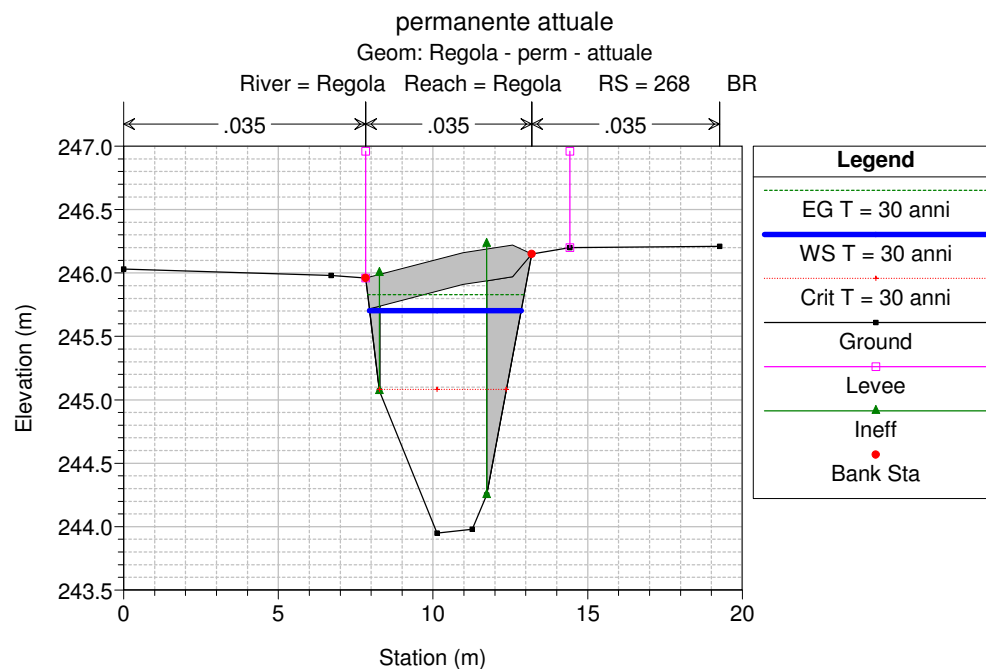
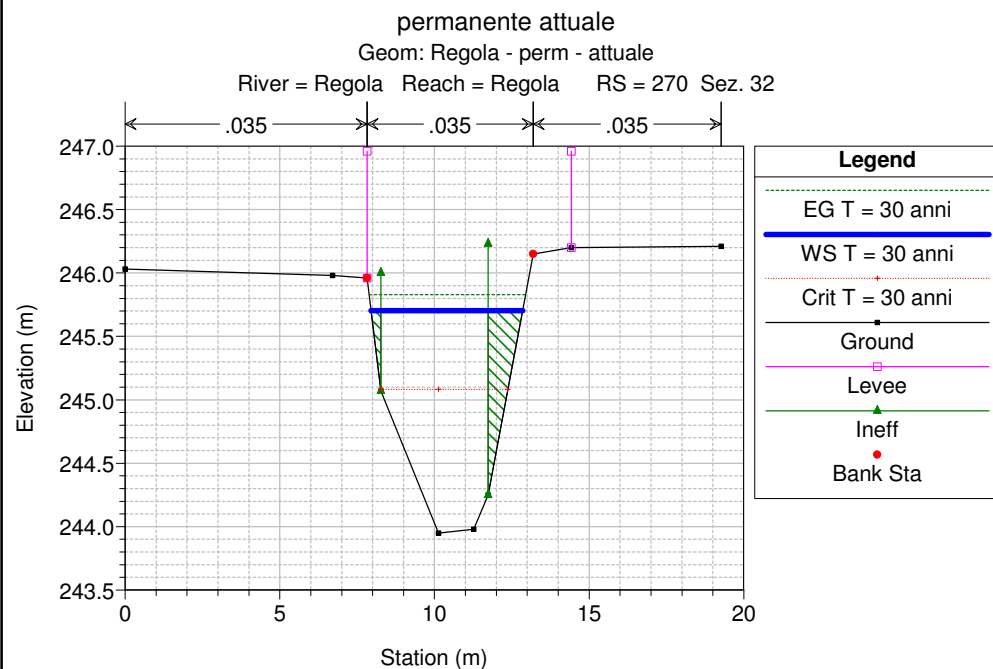


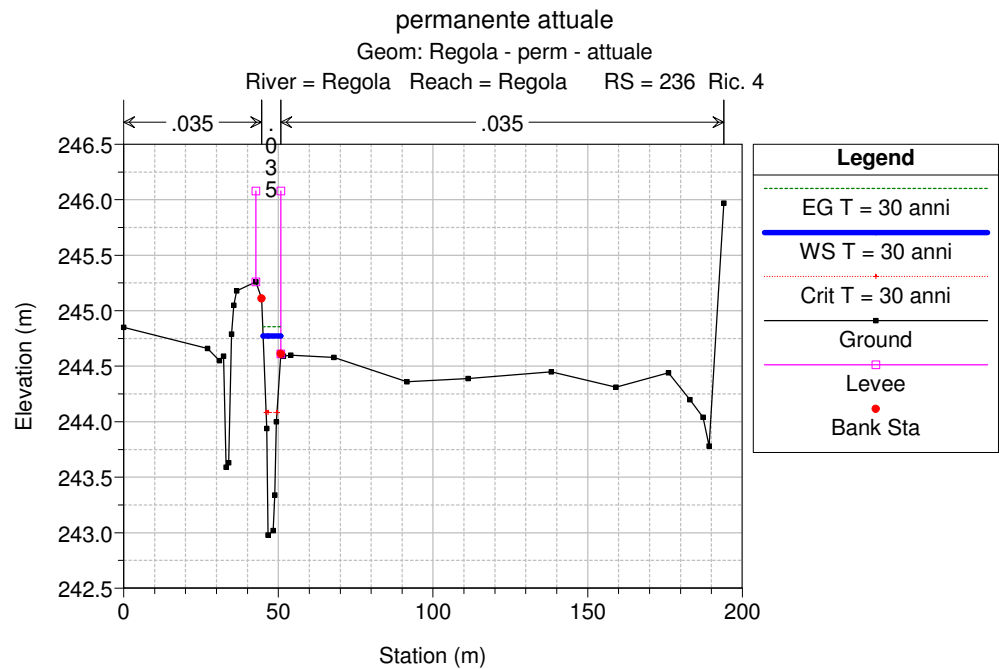
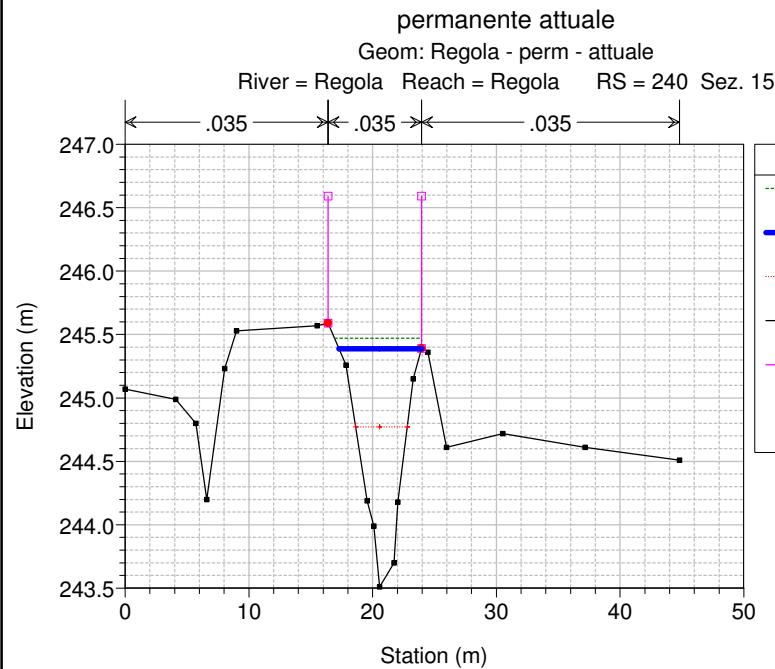
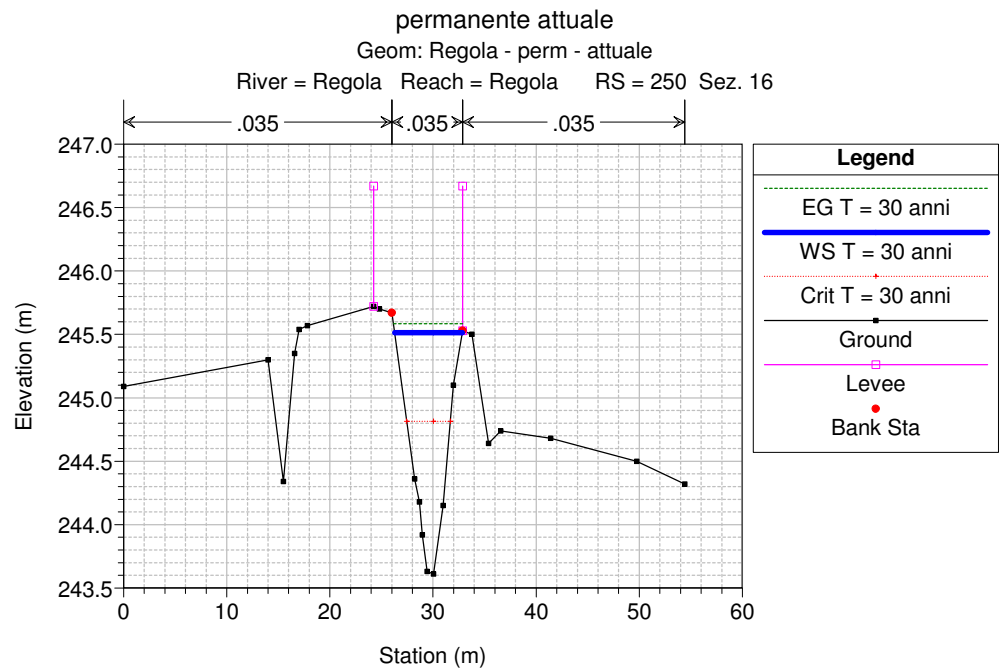
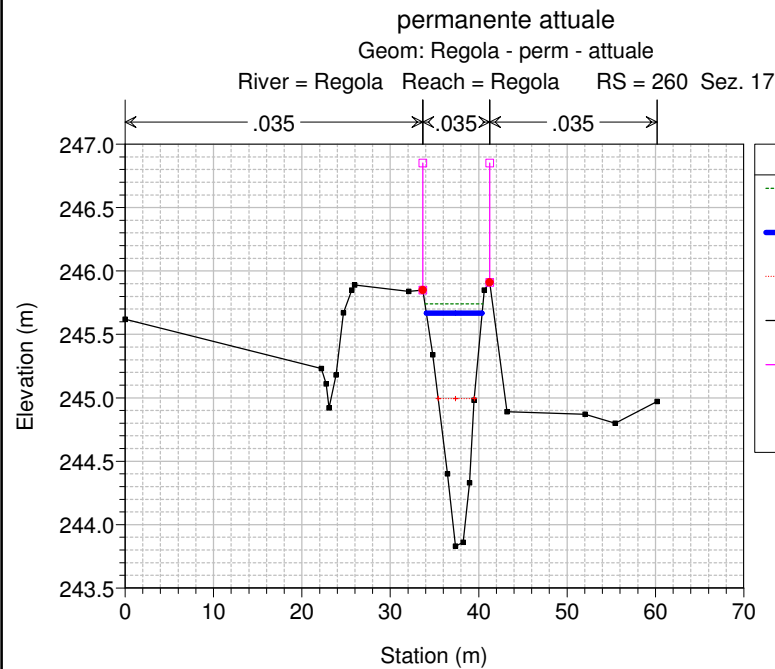


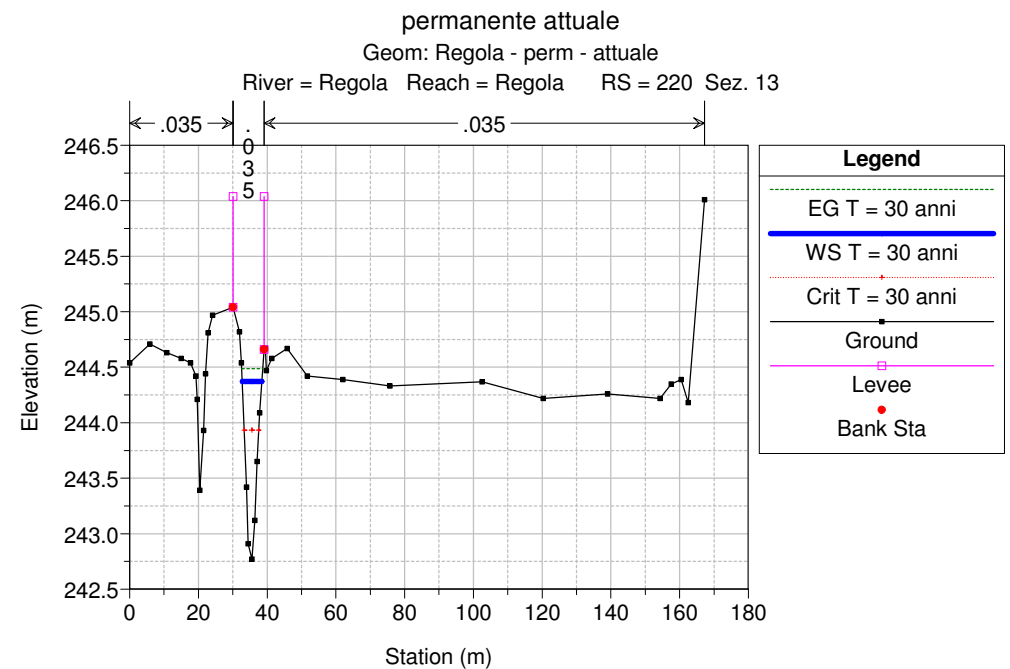
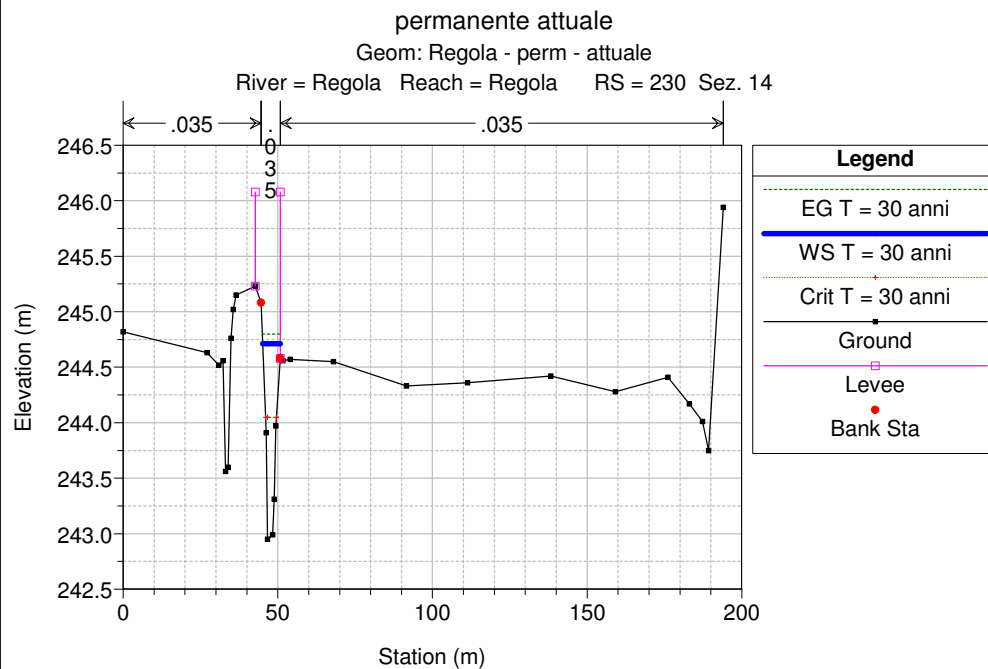
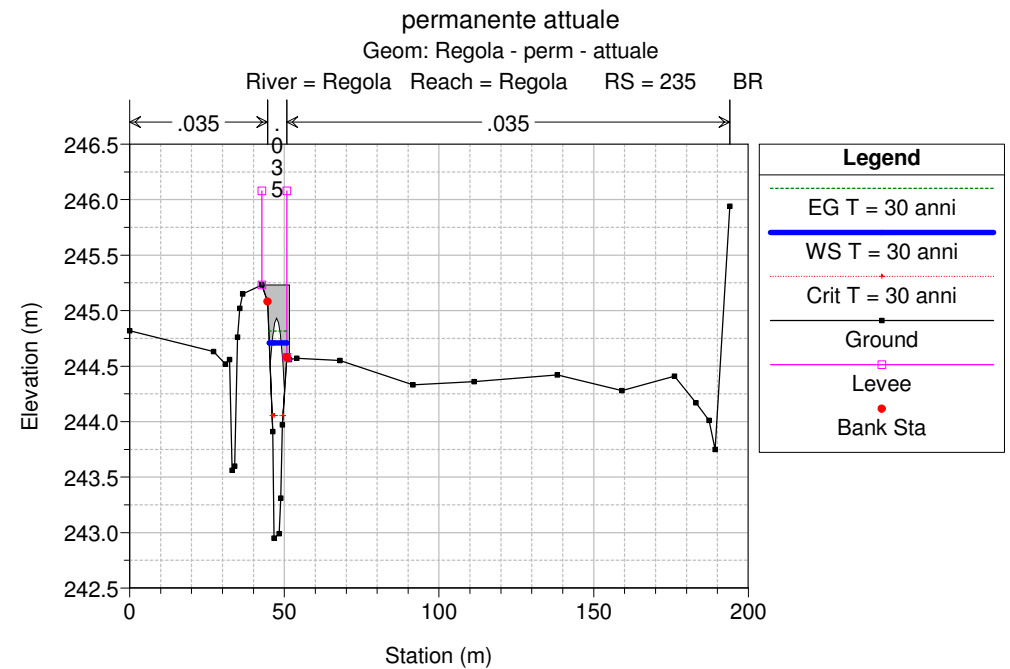
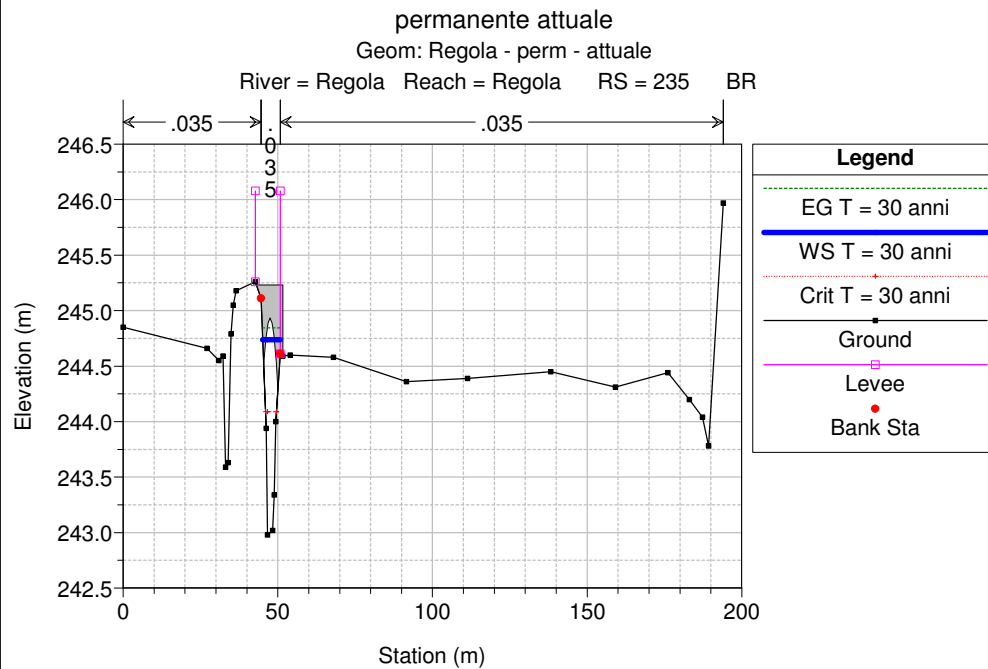


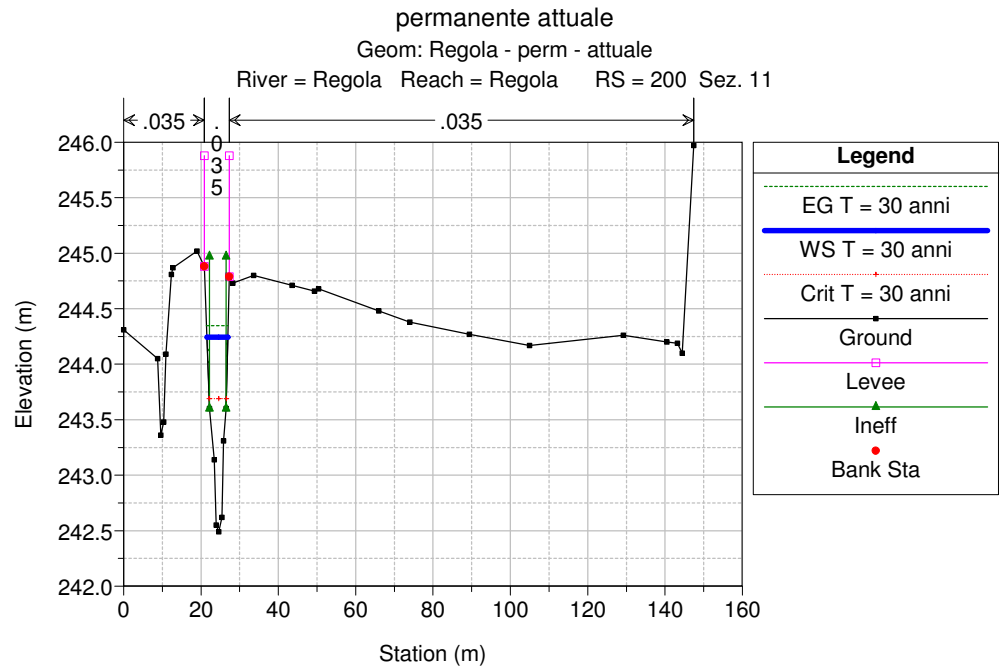
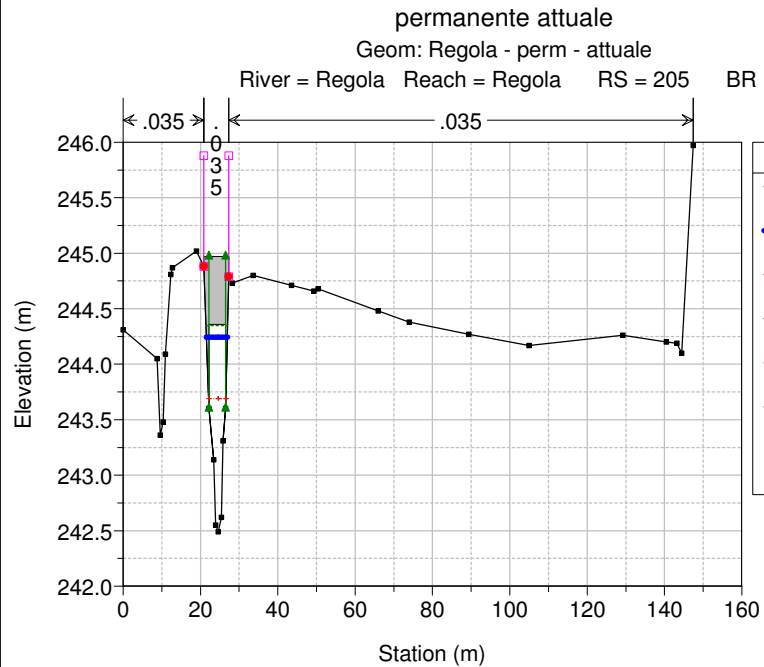
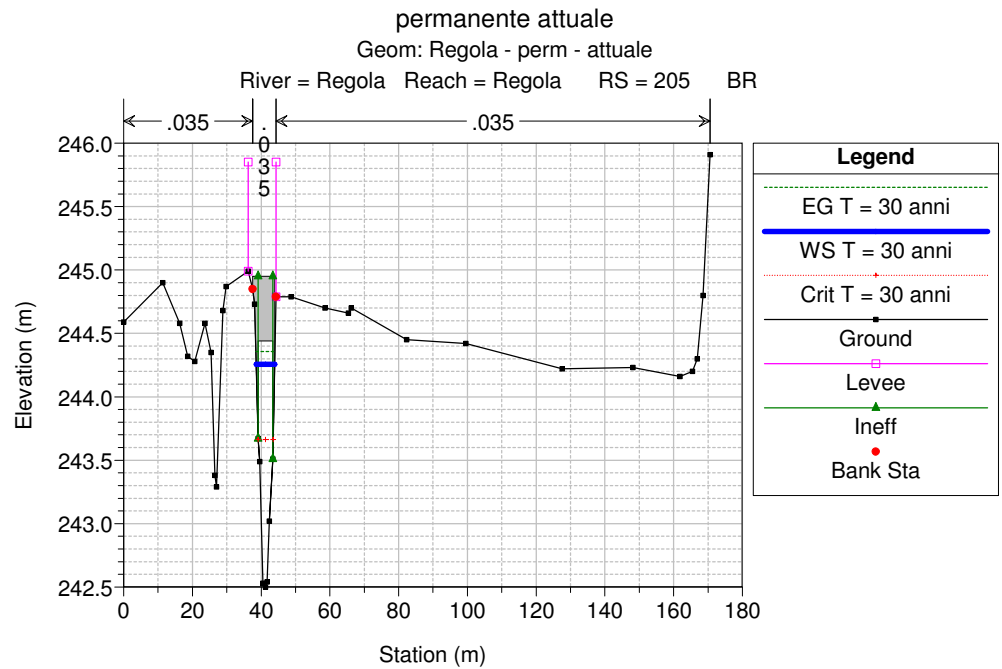
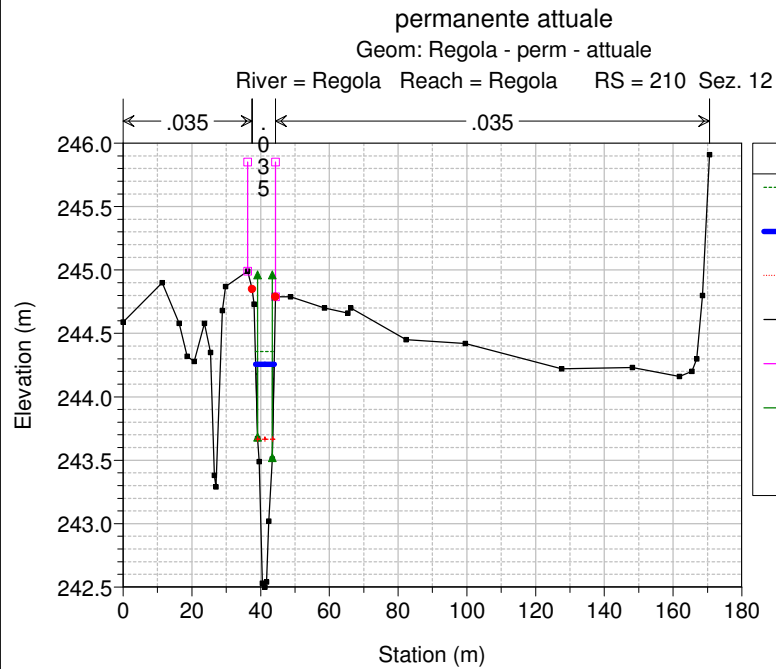


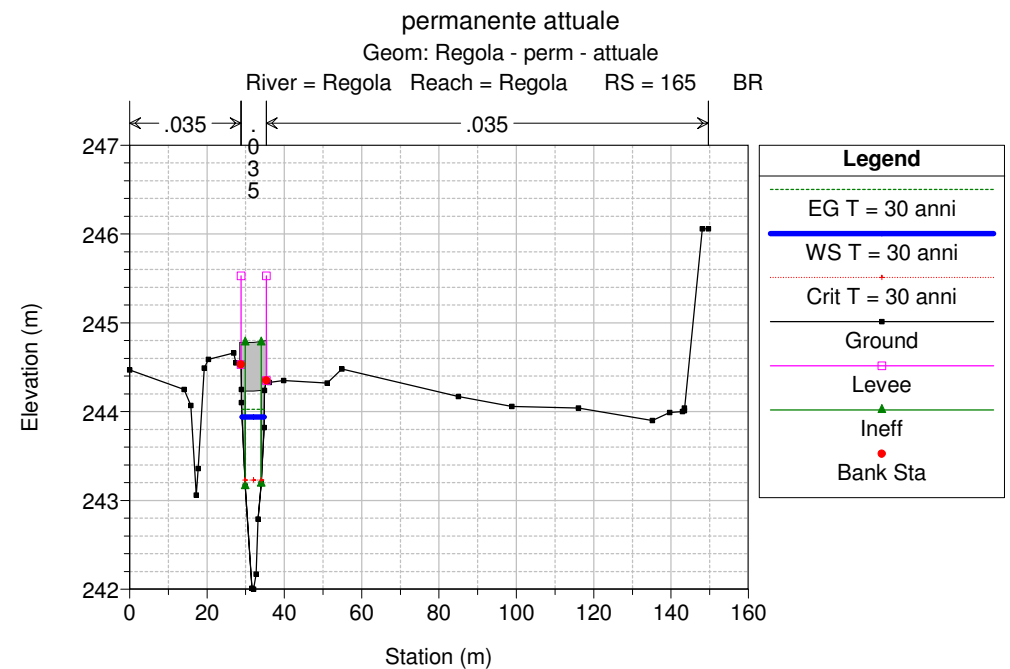
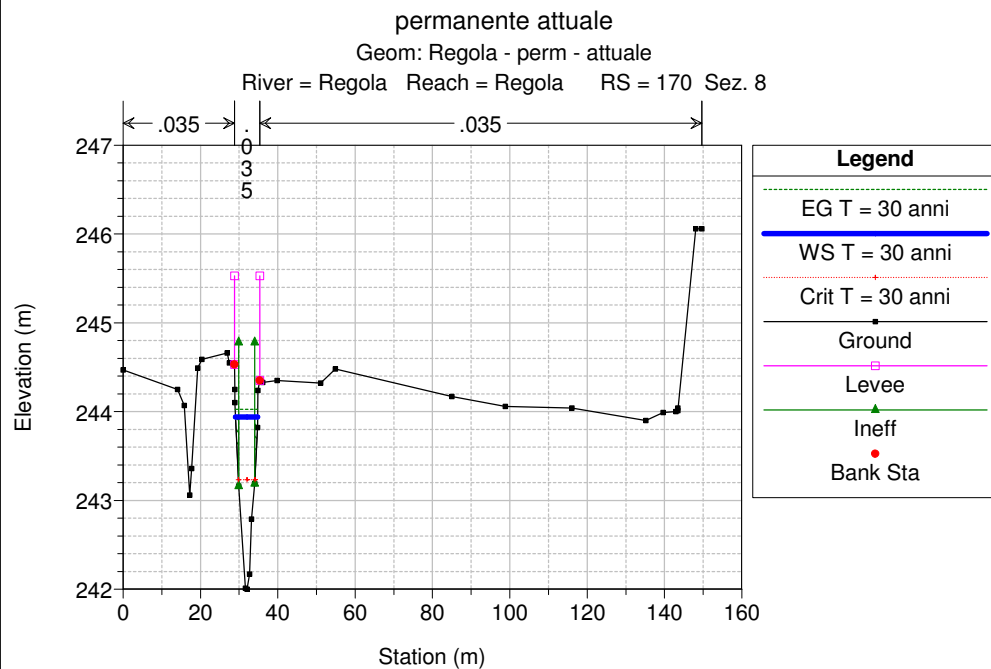
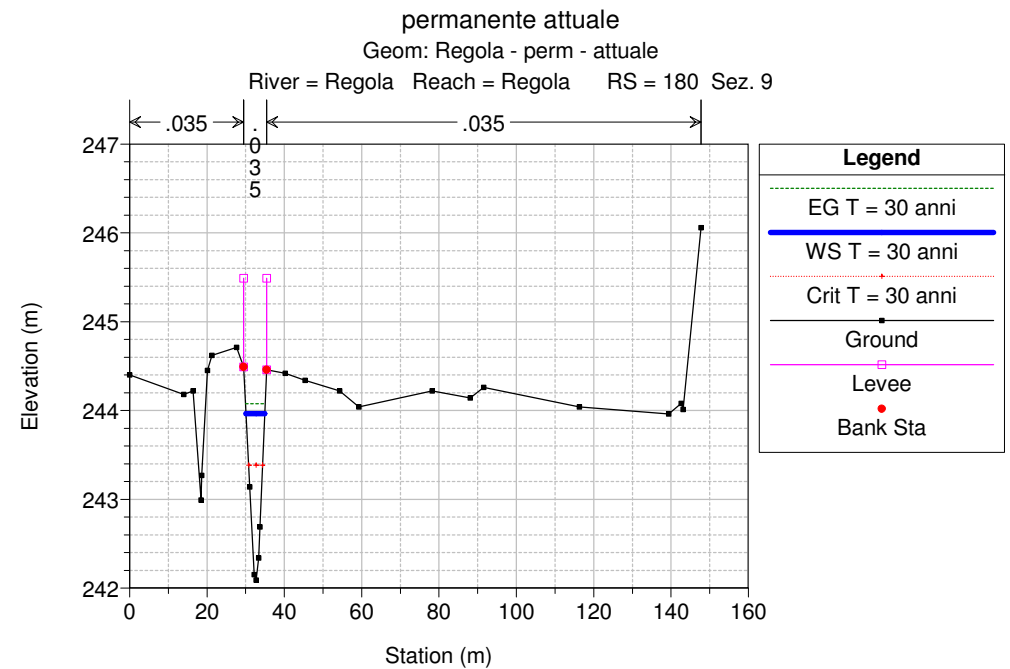
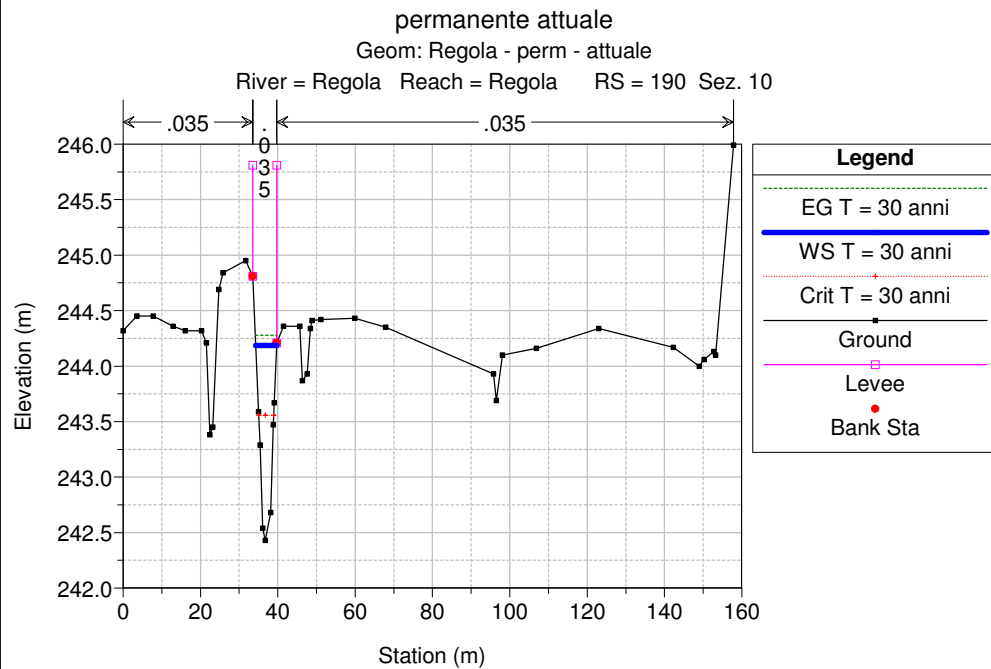


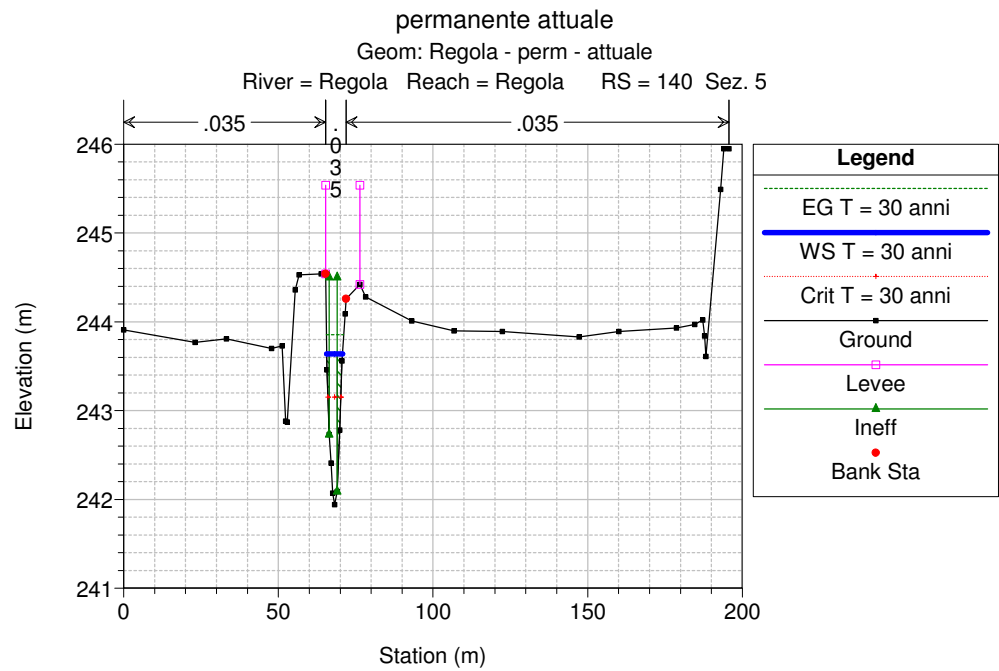
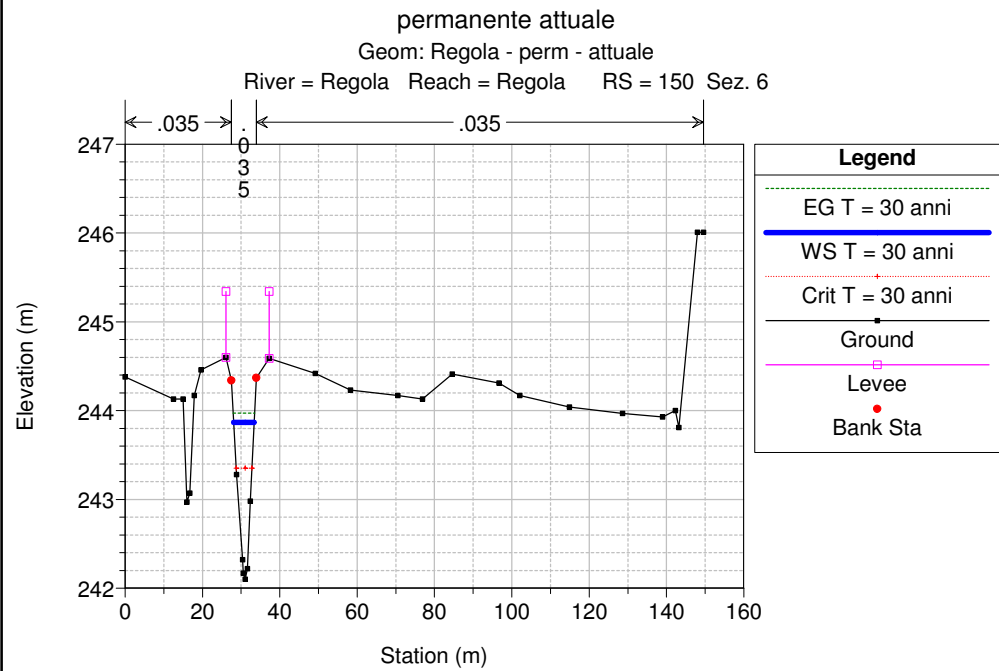
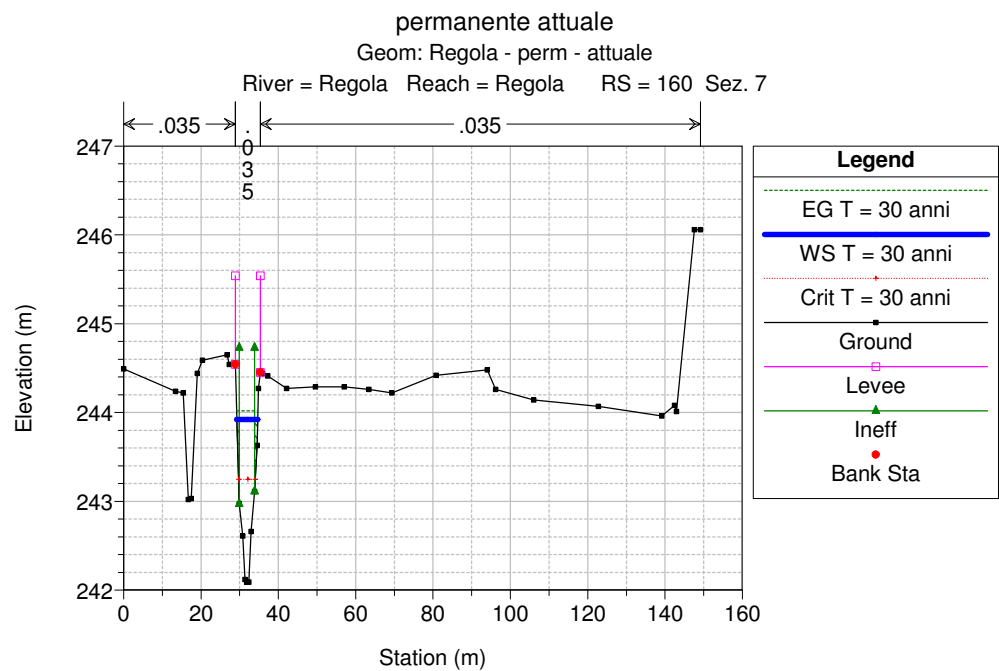
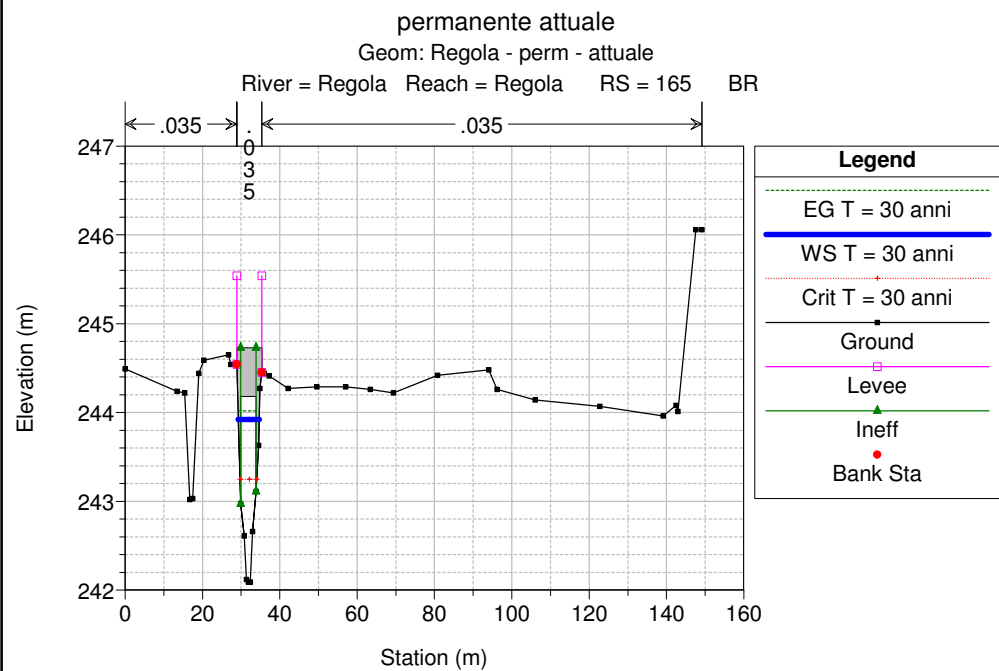


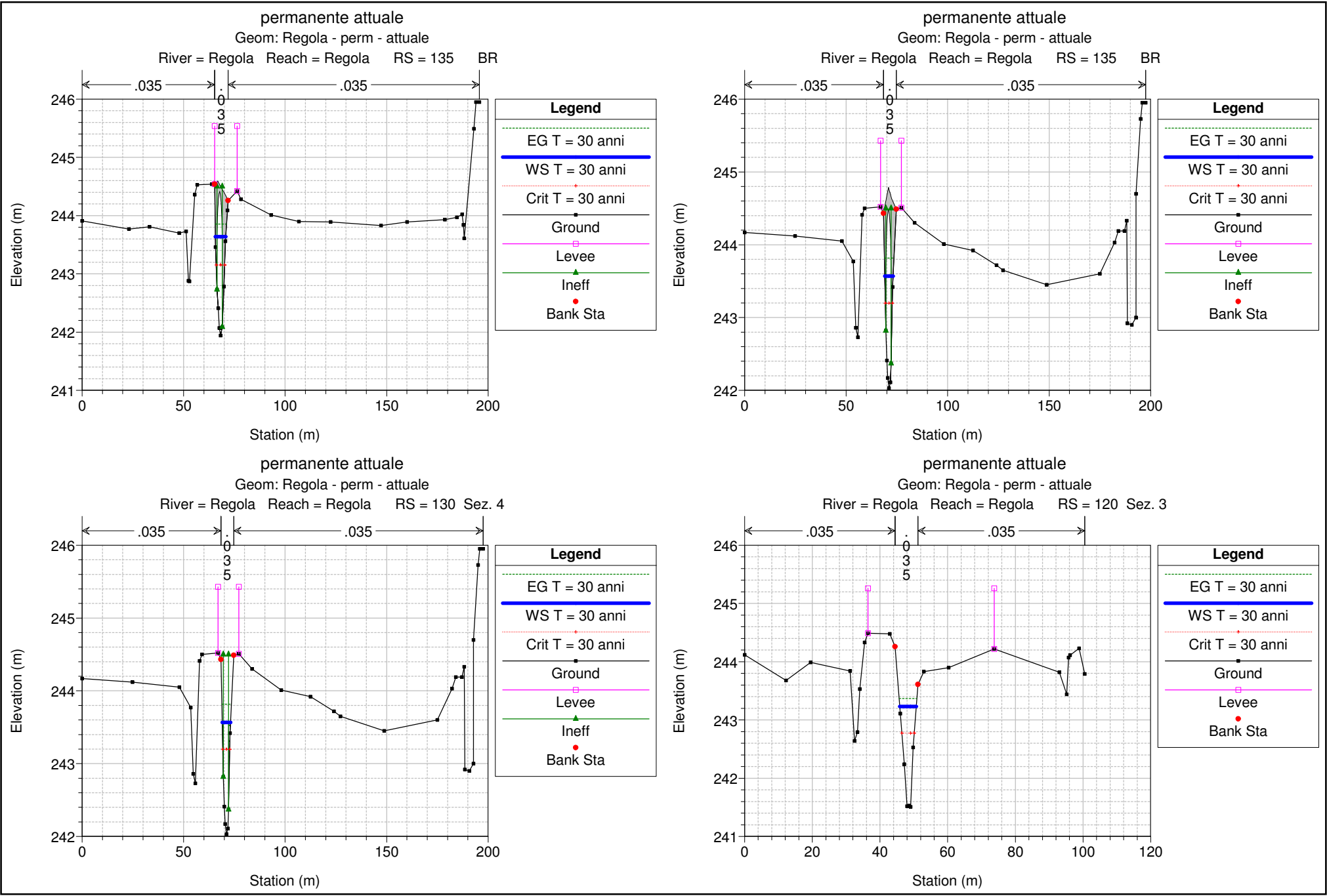


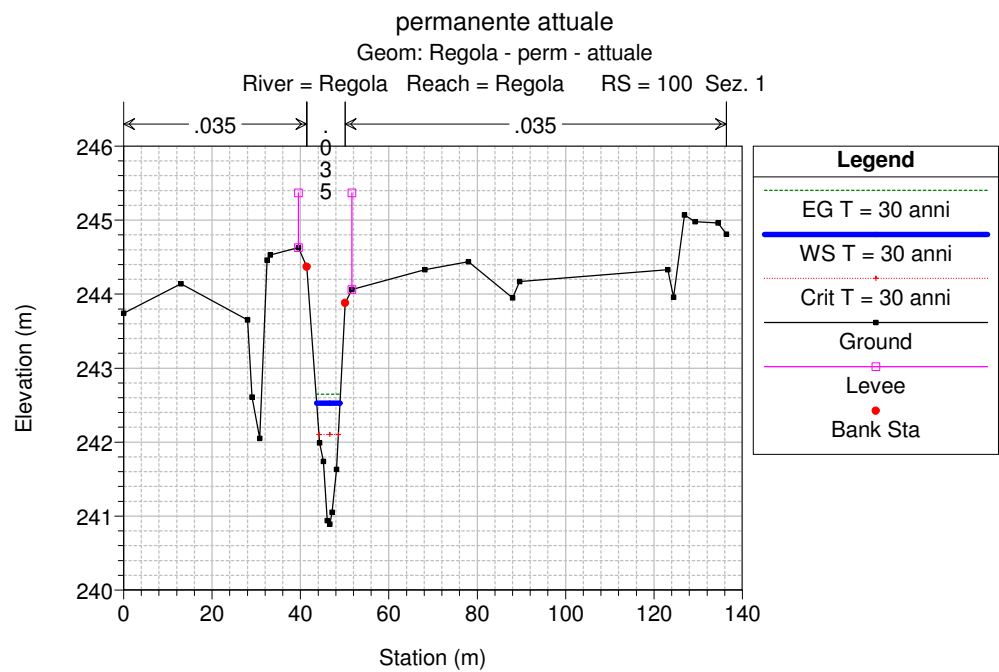
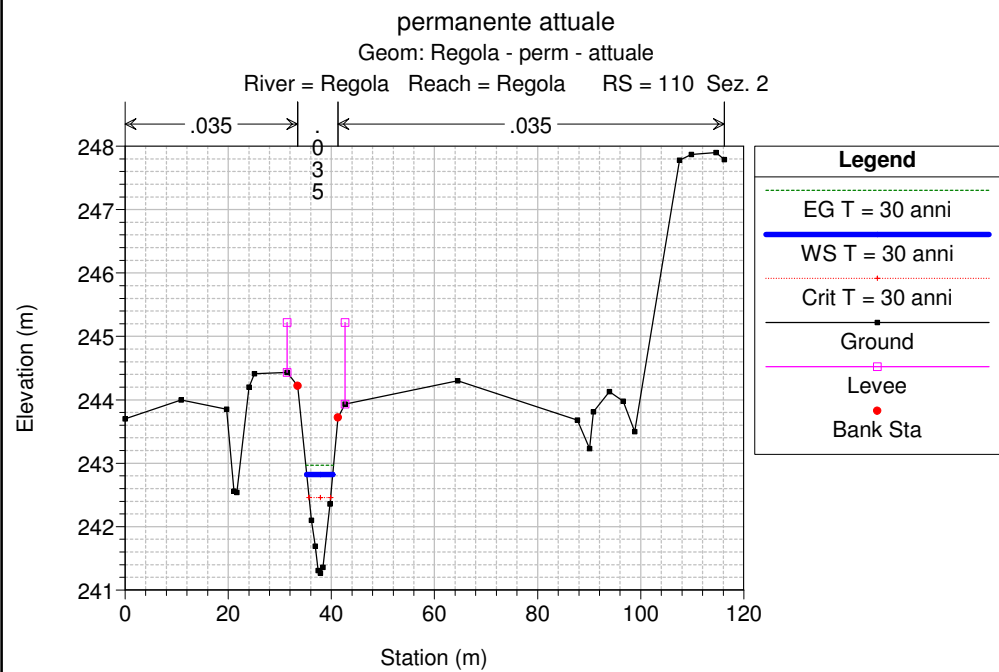




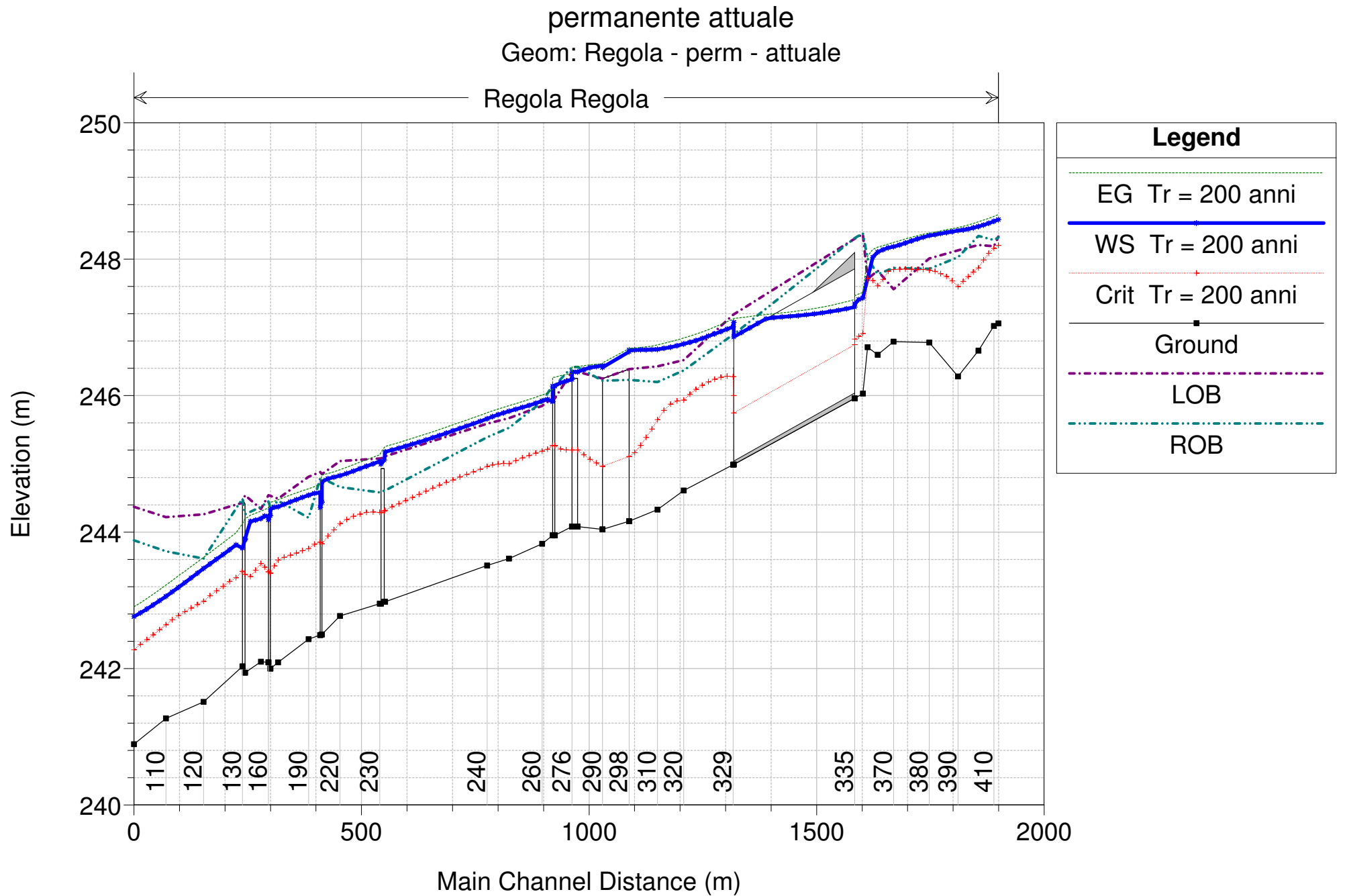


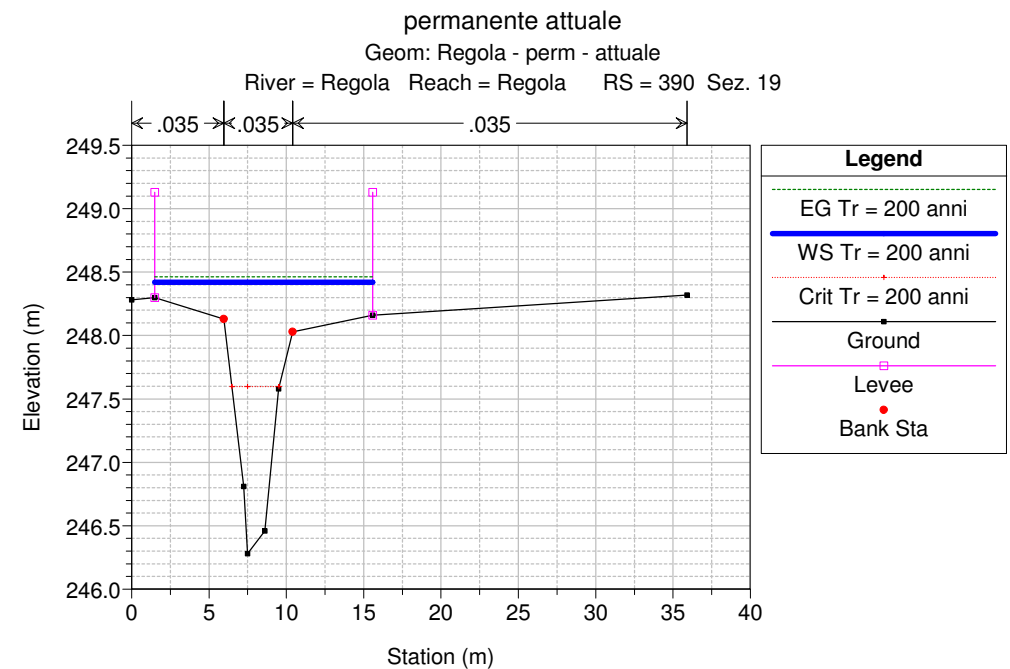
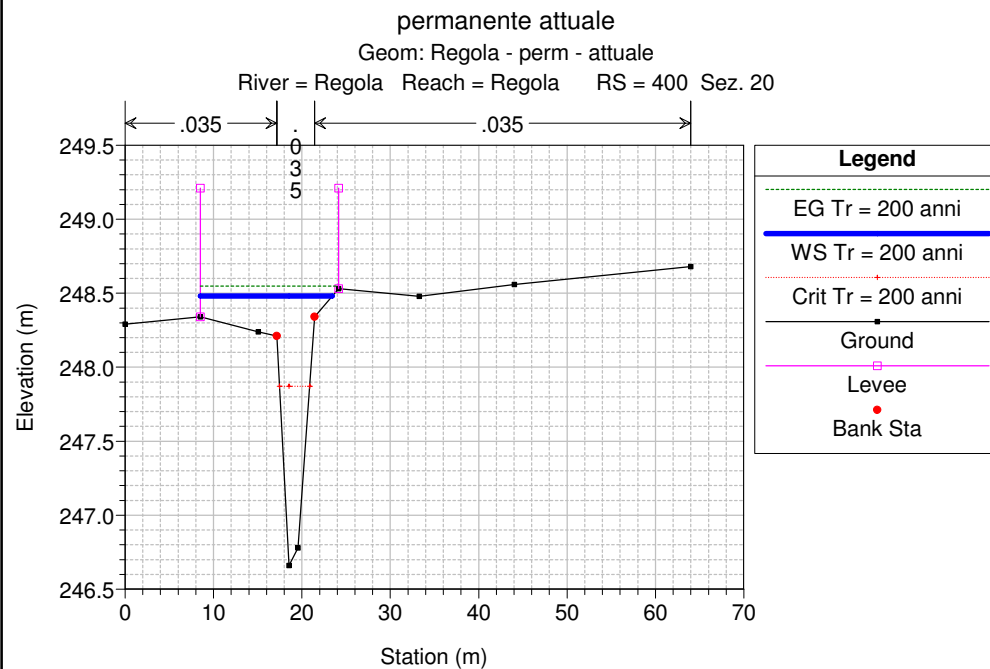
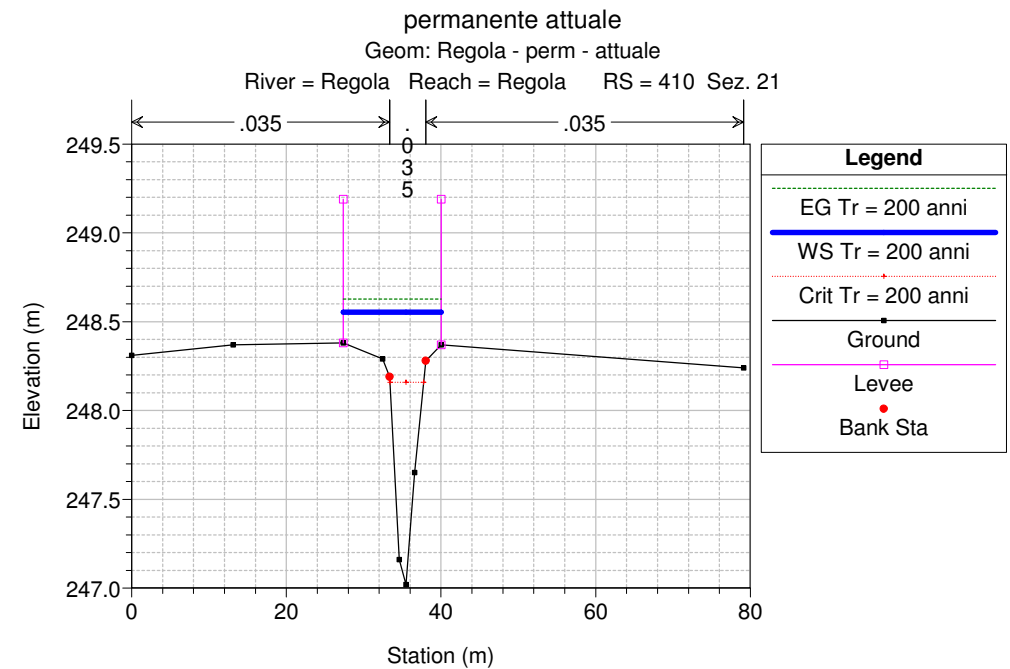
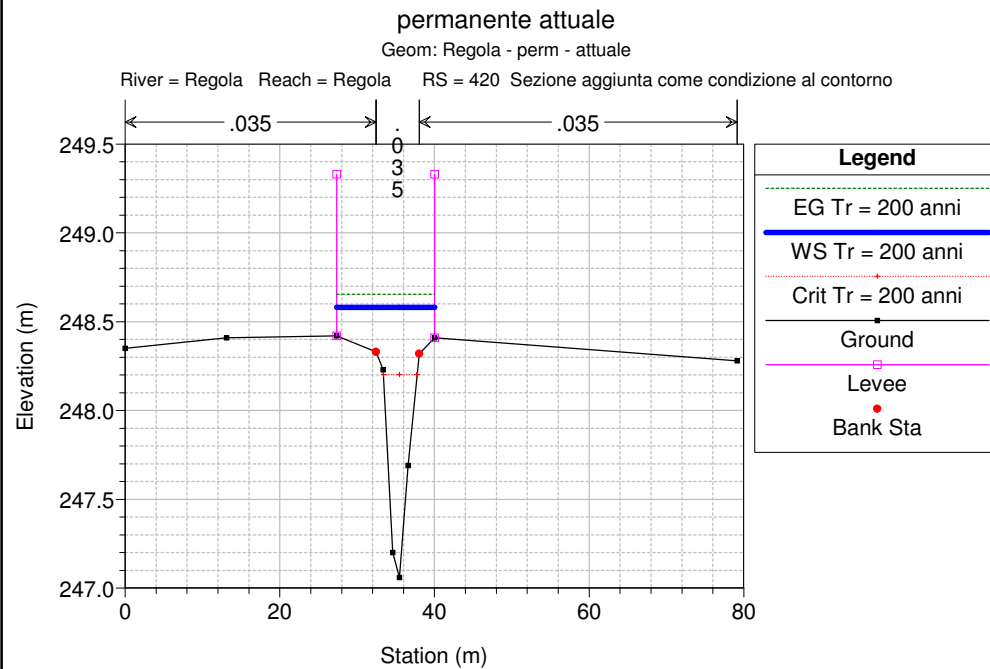


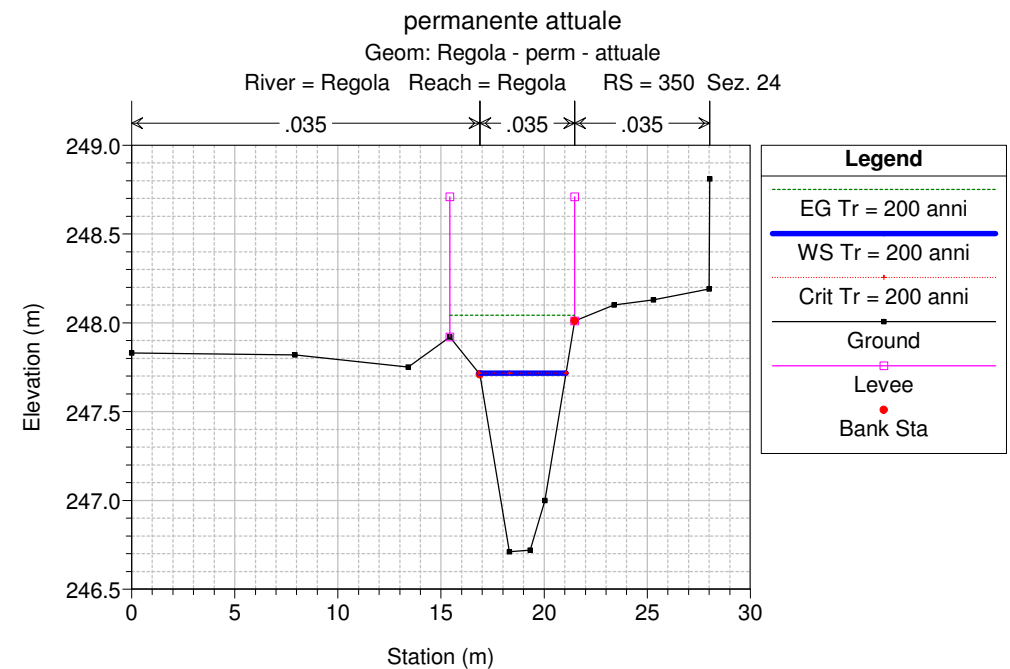
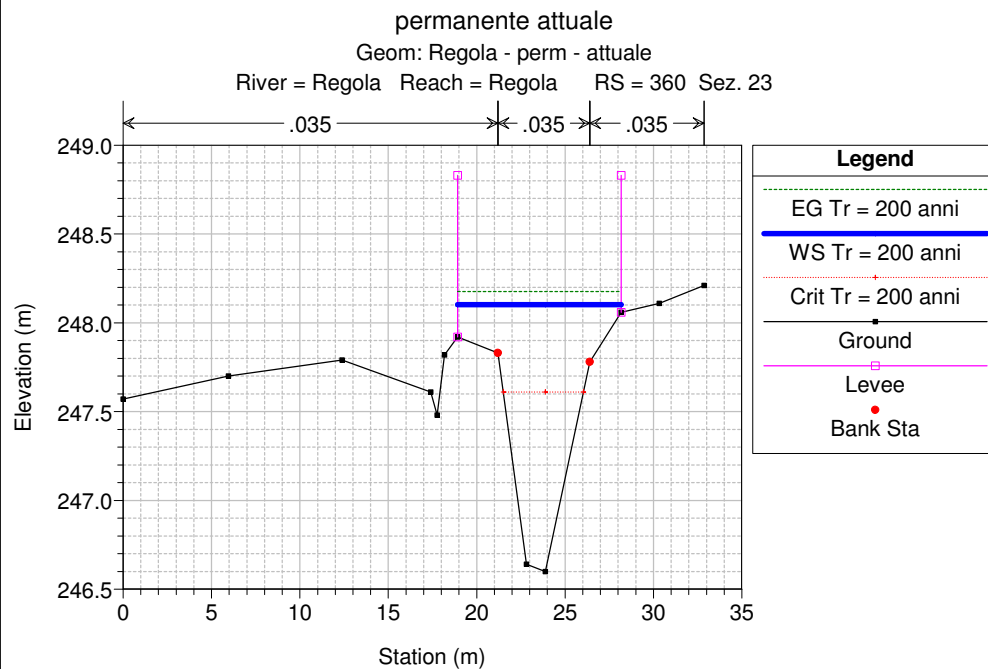
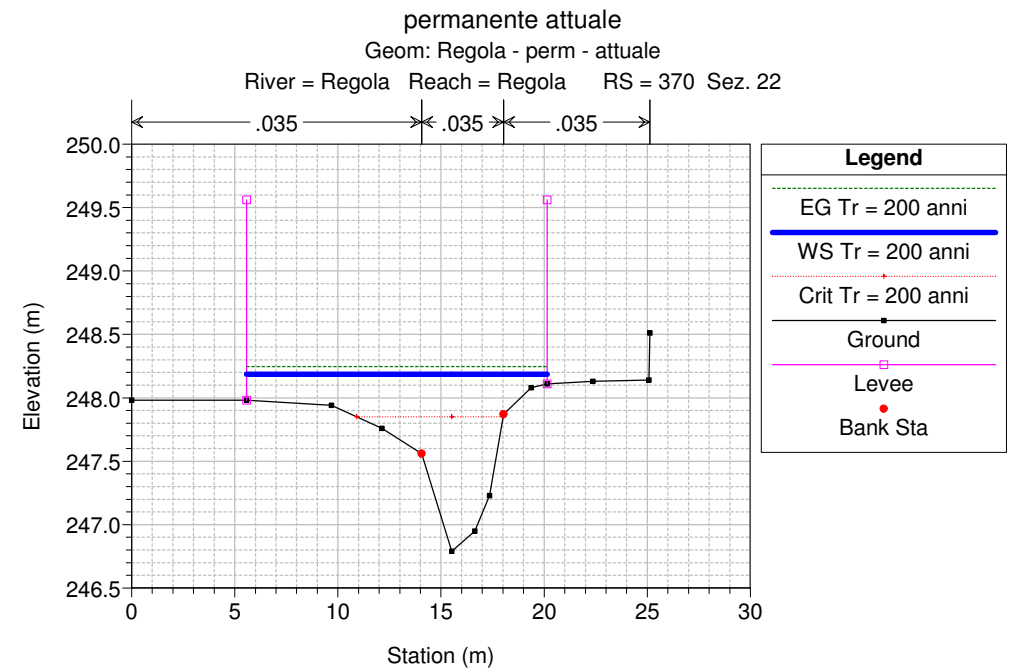
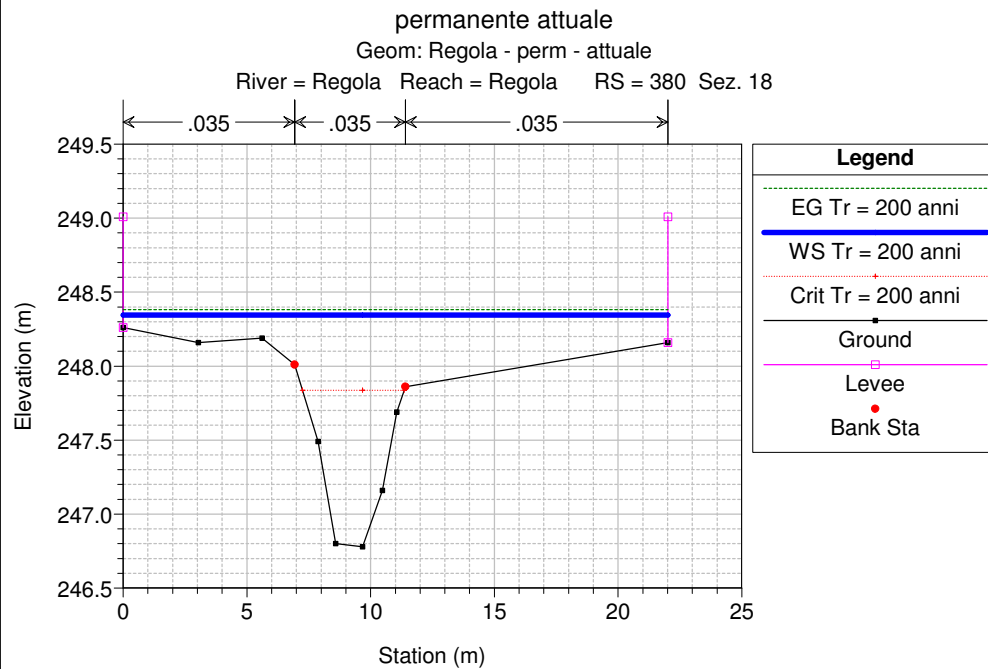


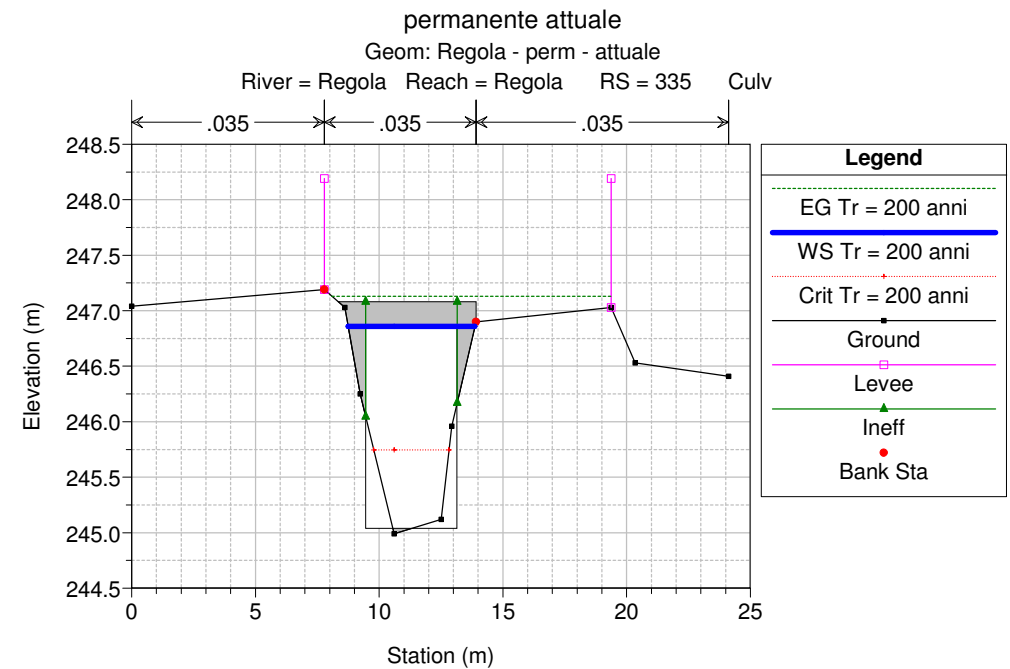
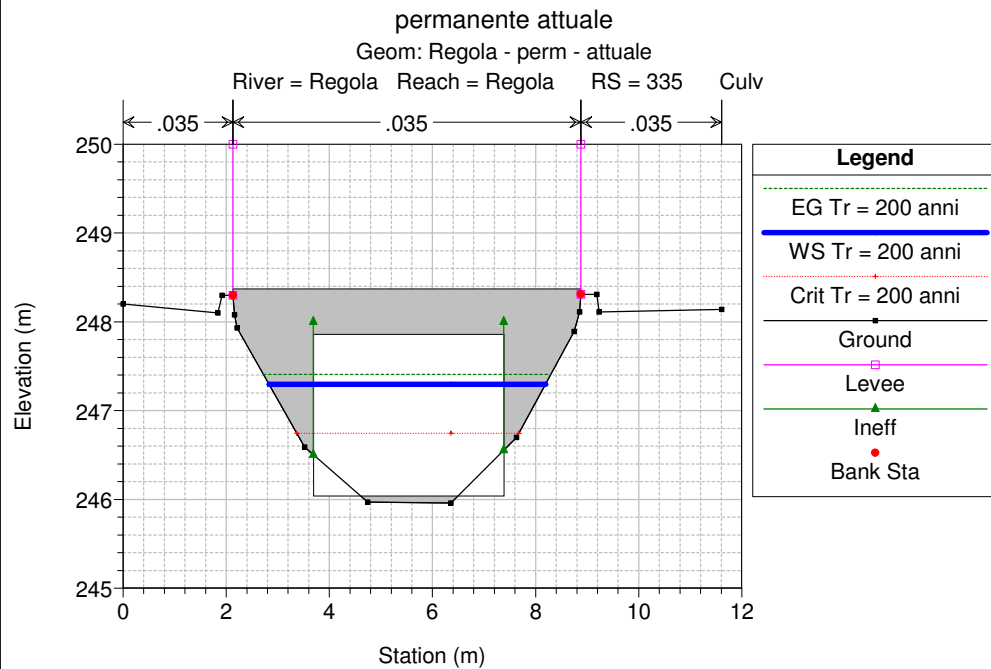
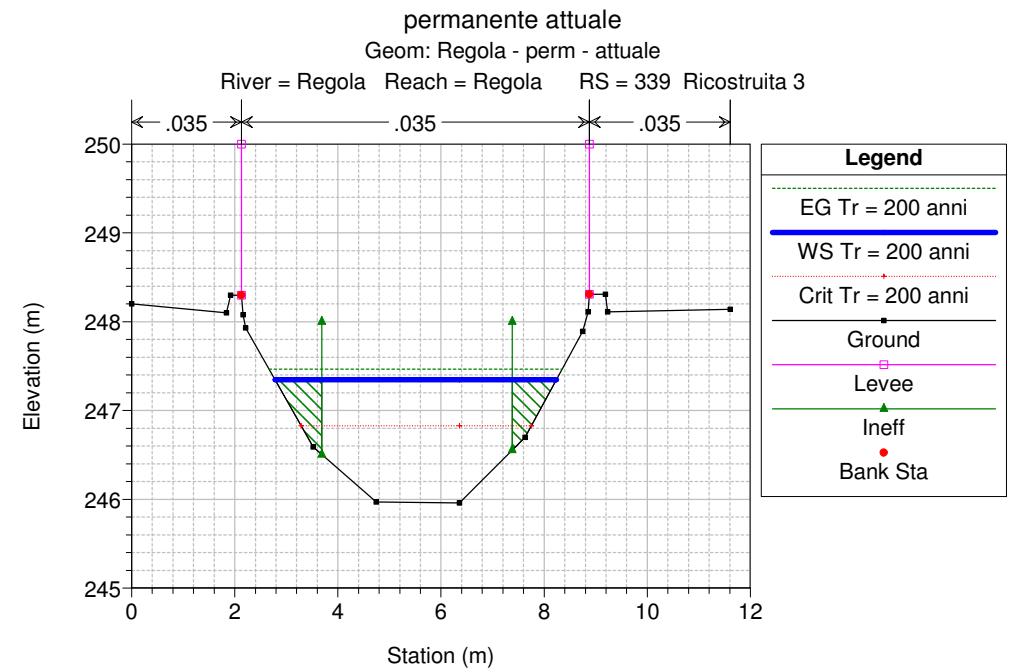
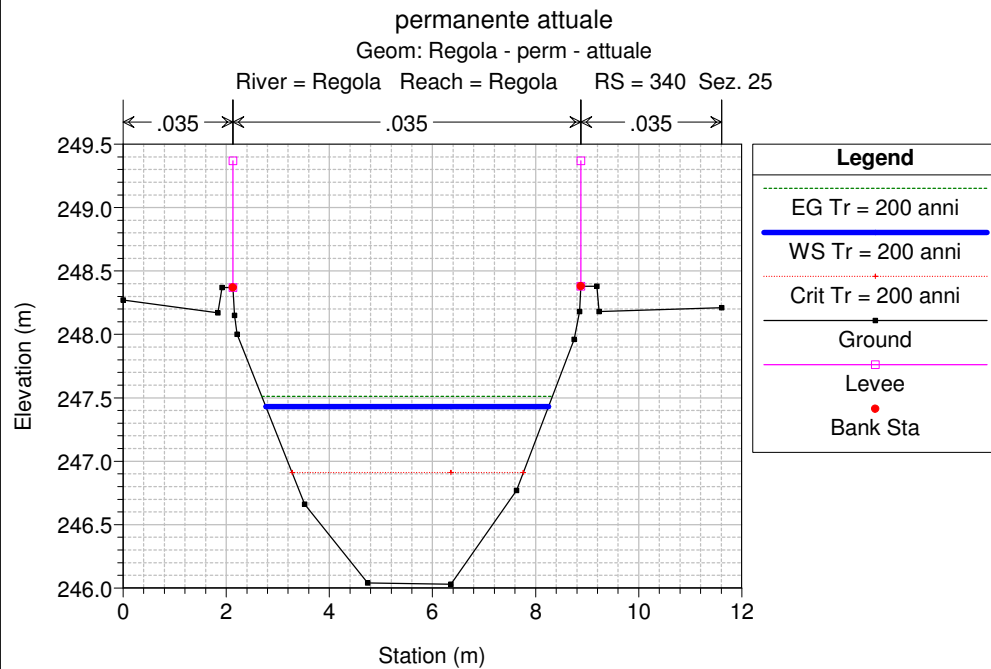


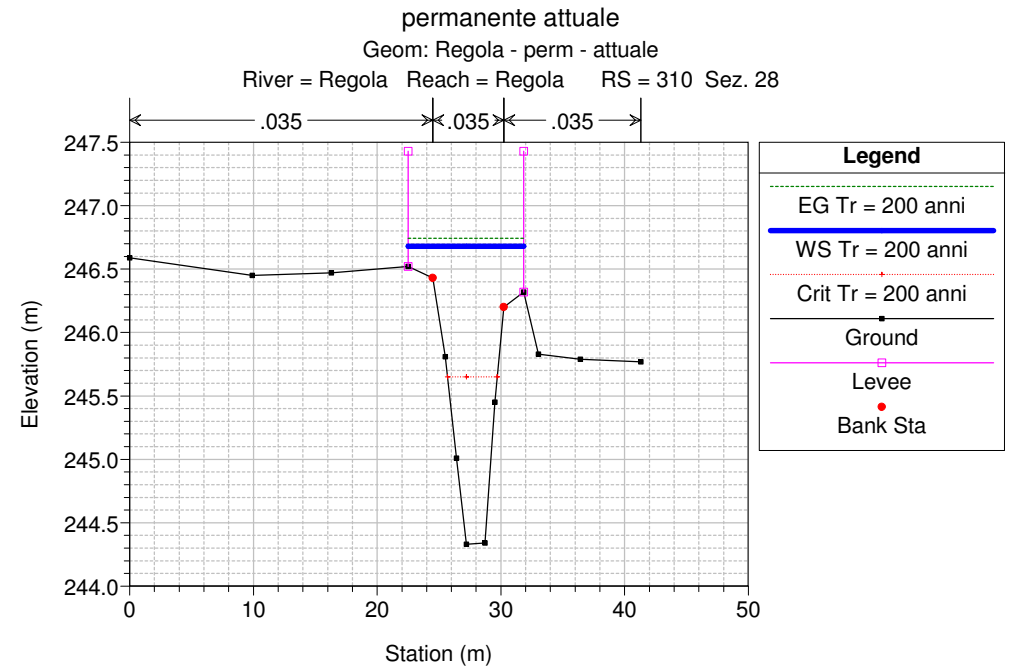
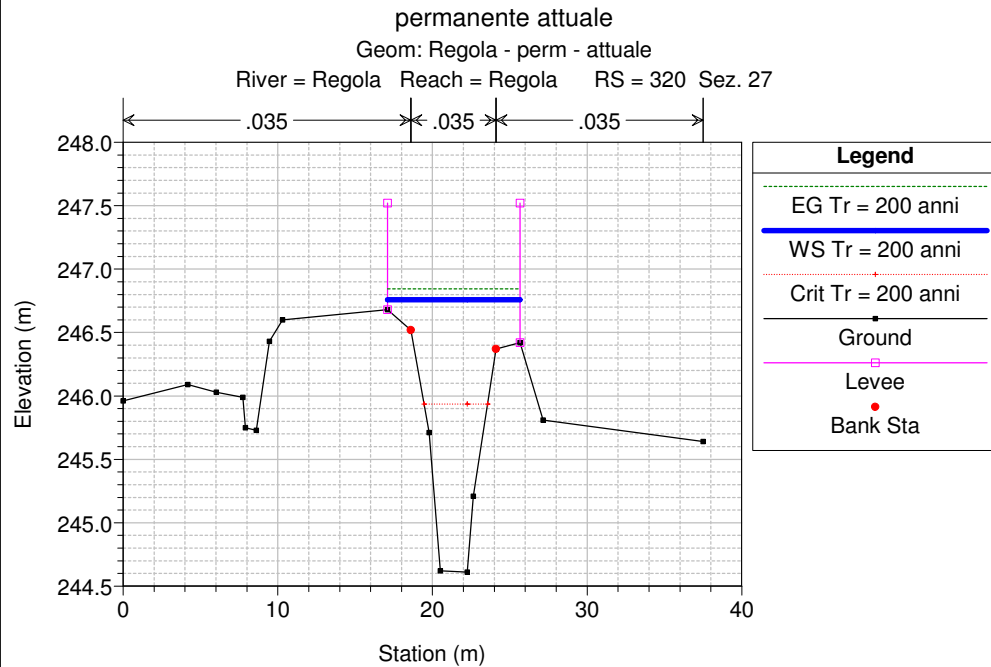
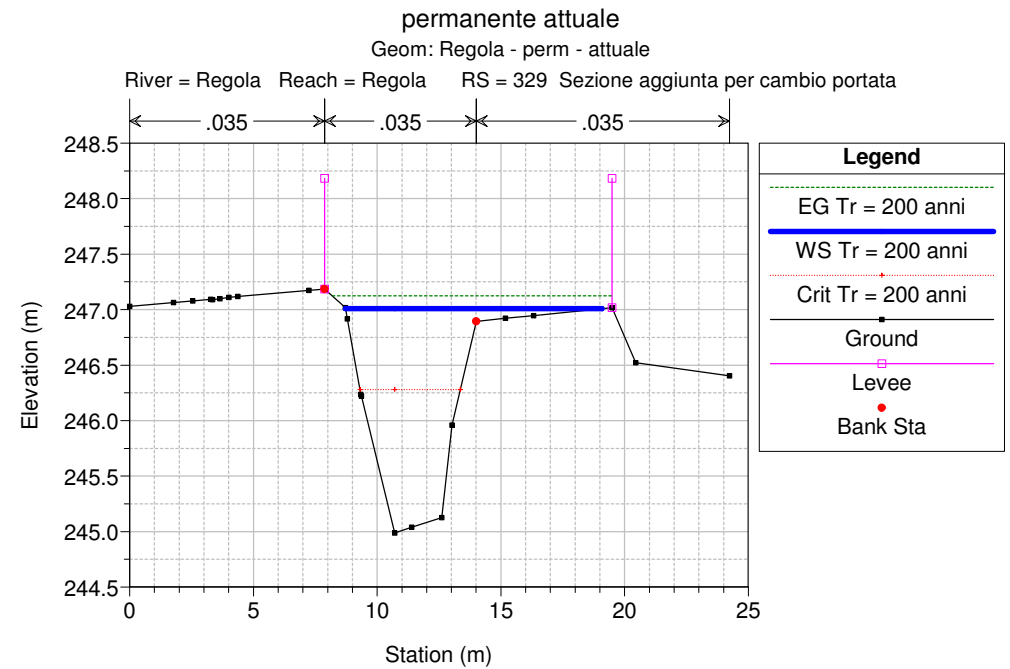
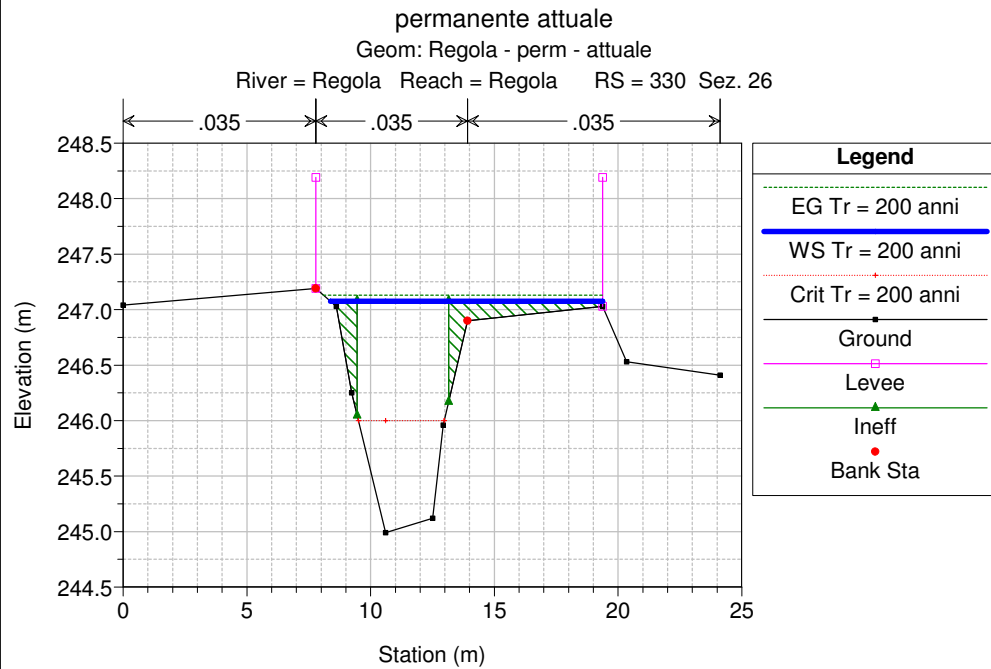
Fosso della Regola loc. Pieve al Toppo
Moto permanente
 $T_r = 200$ anni

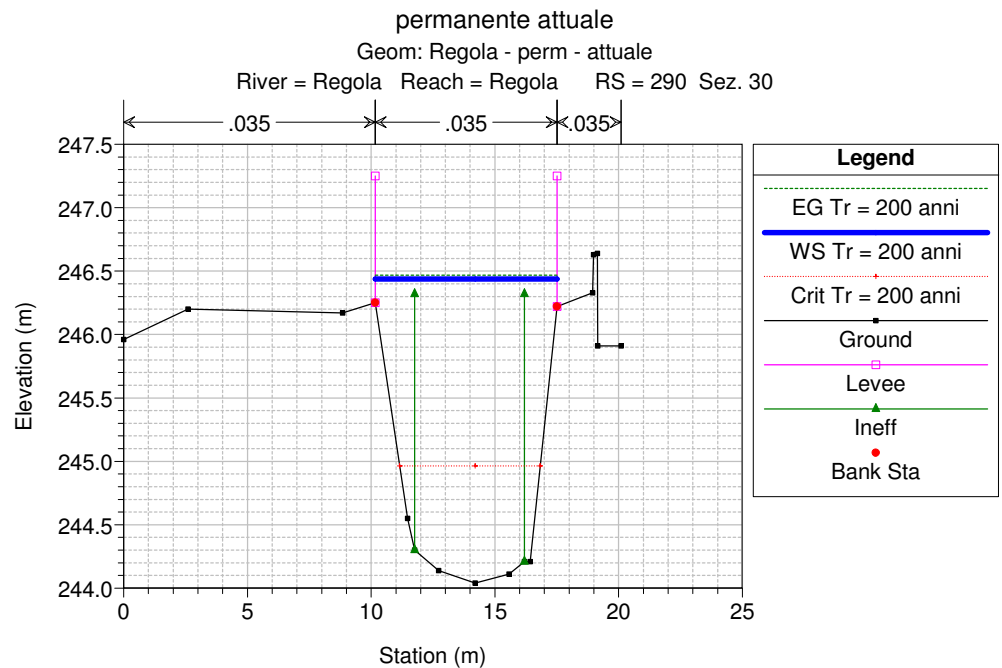
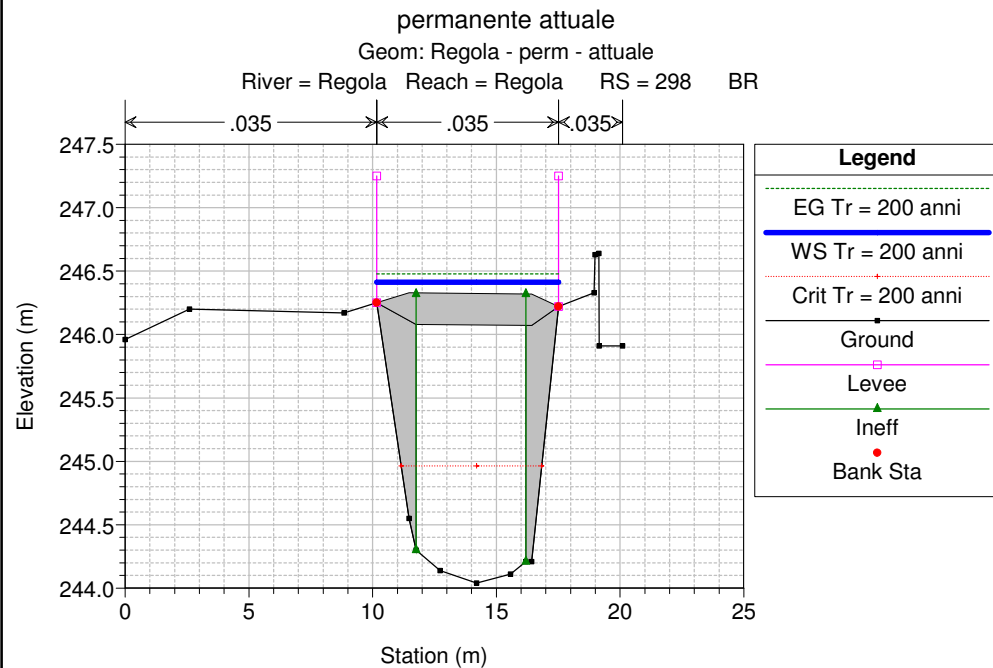
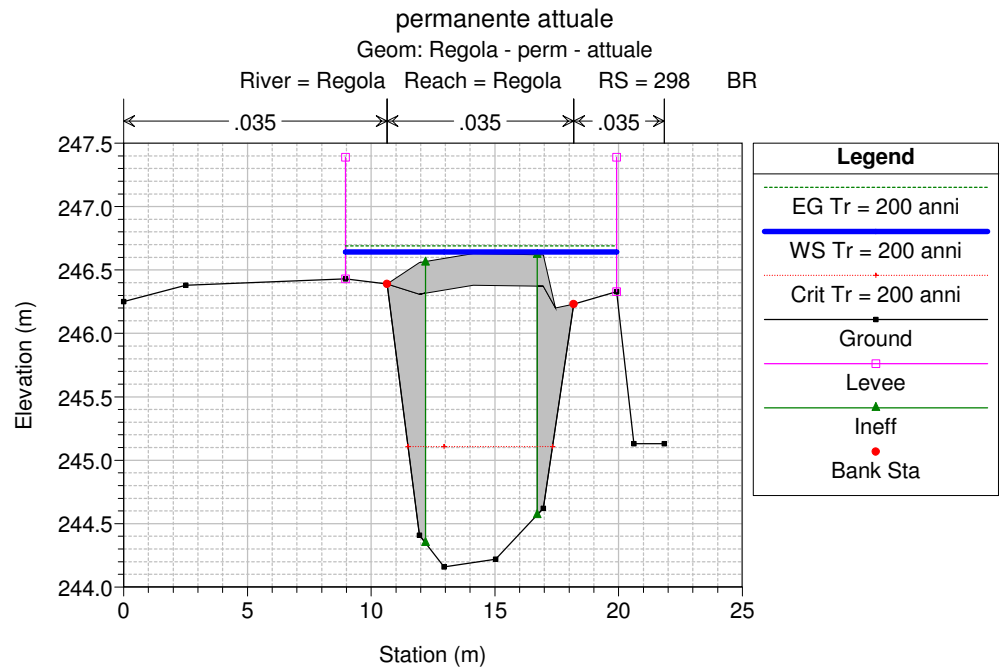
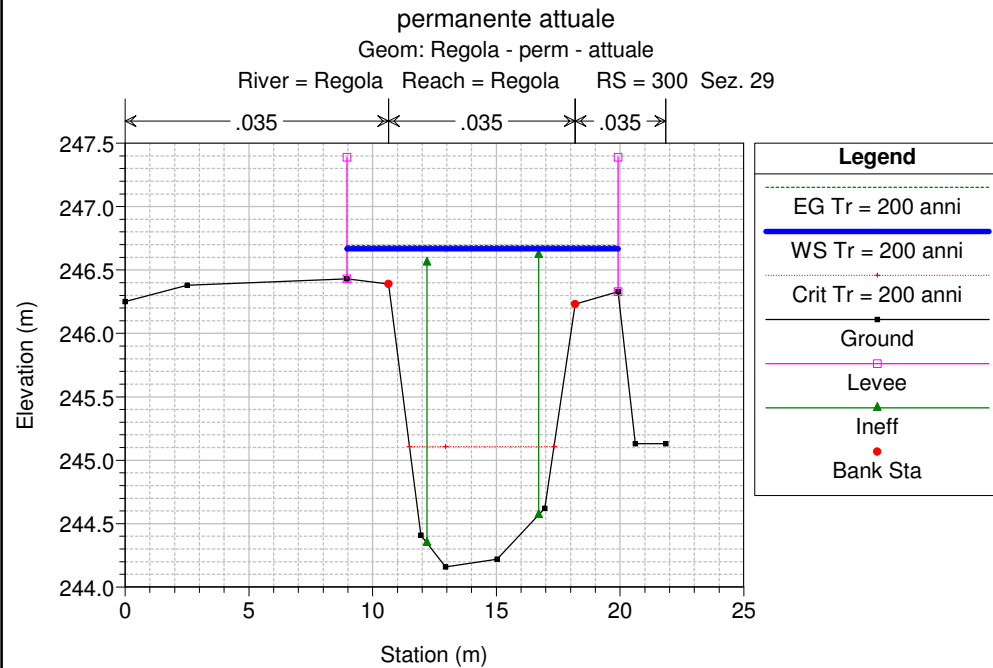


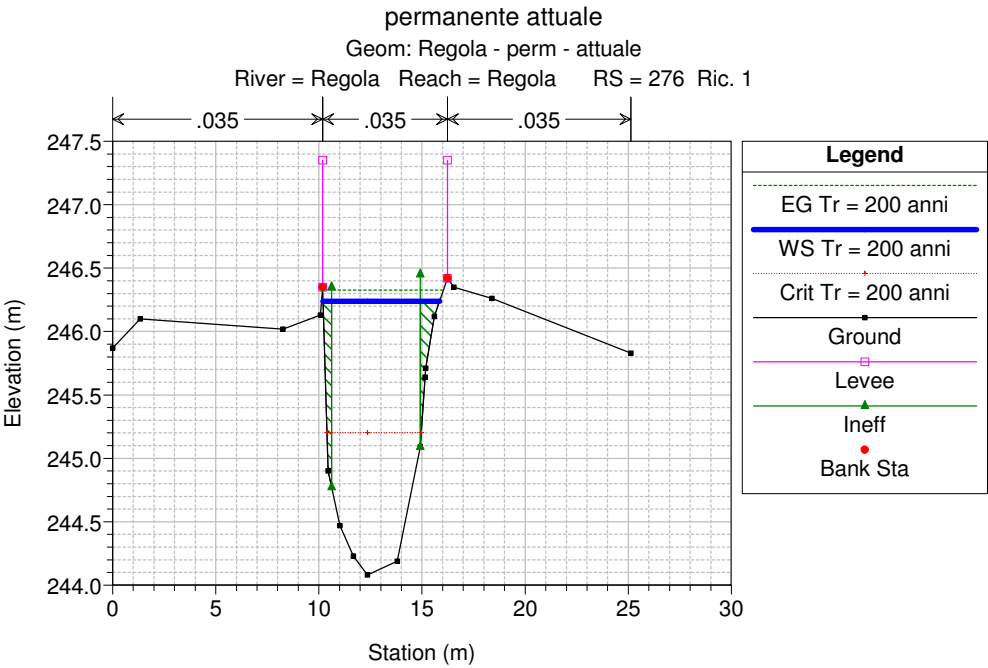
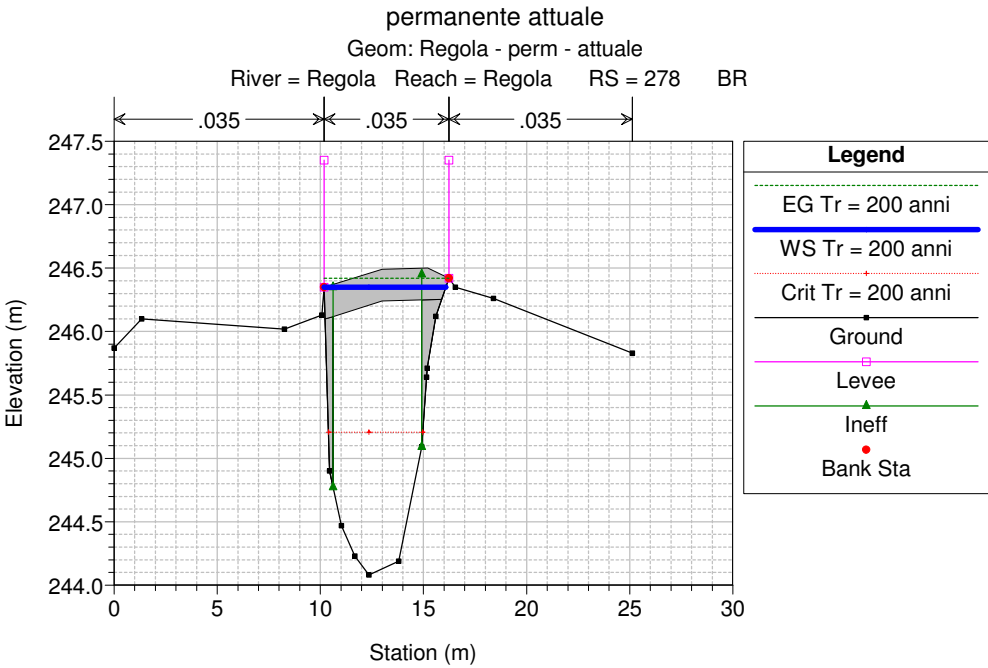
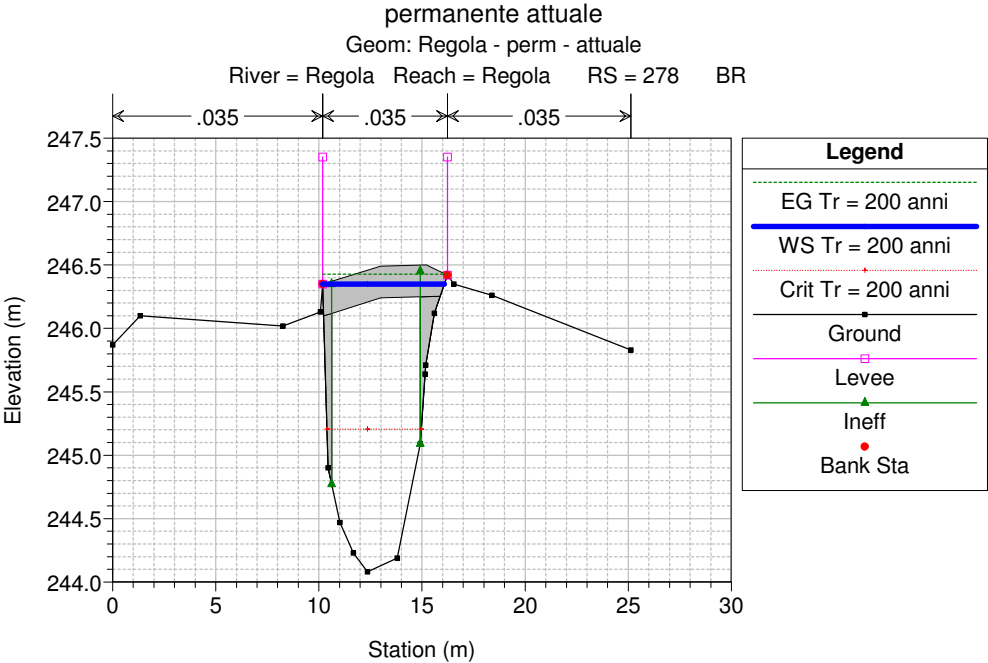
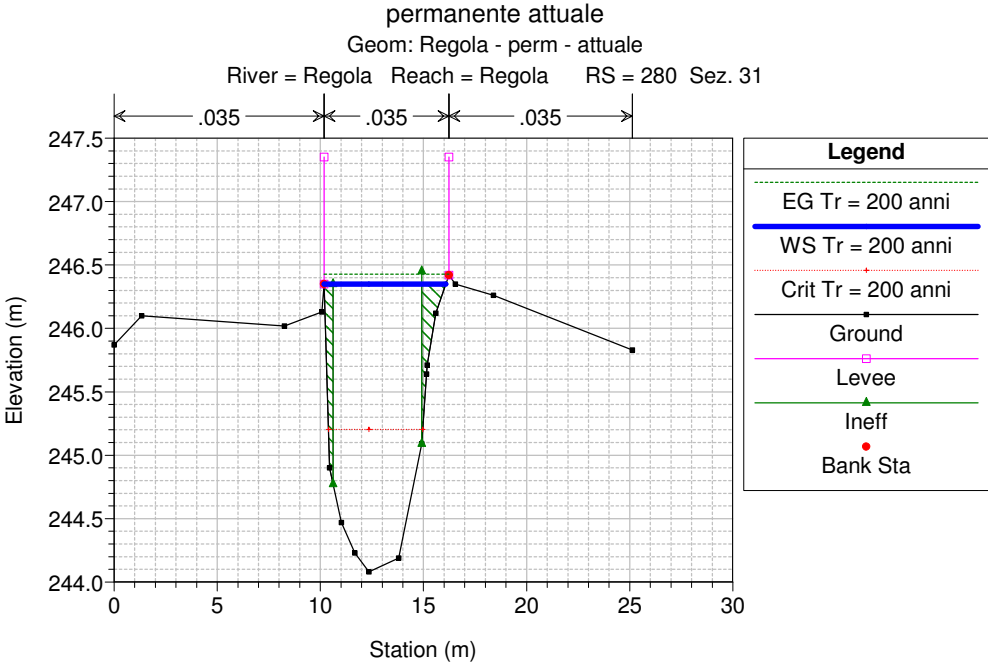


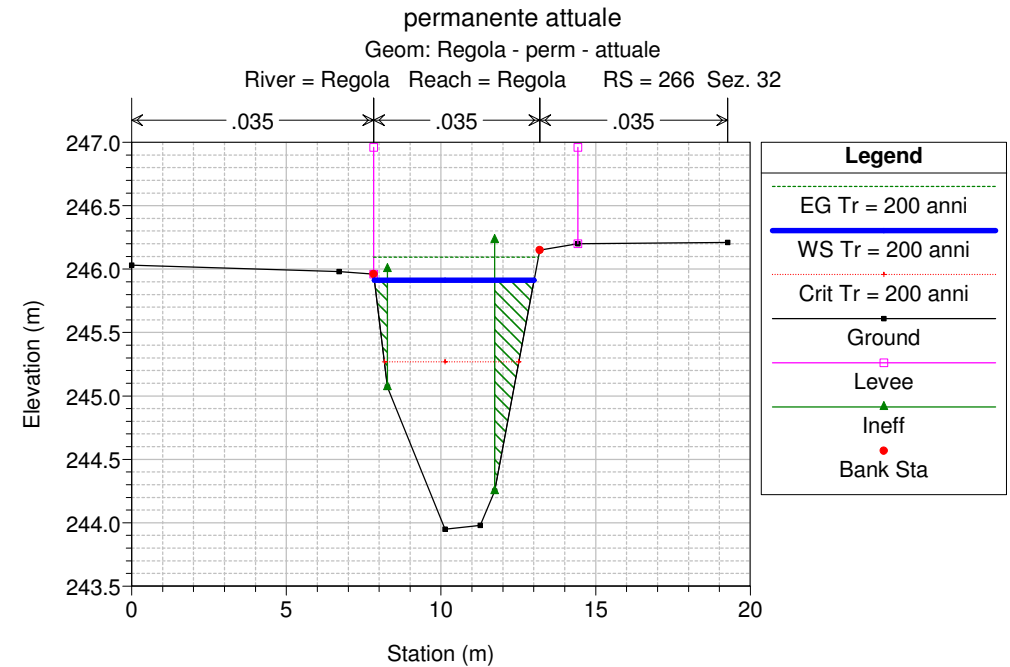
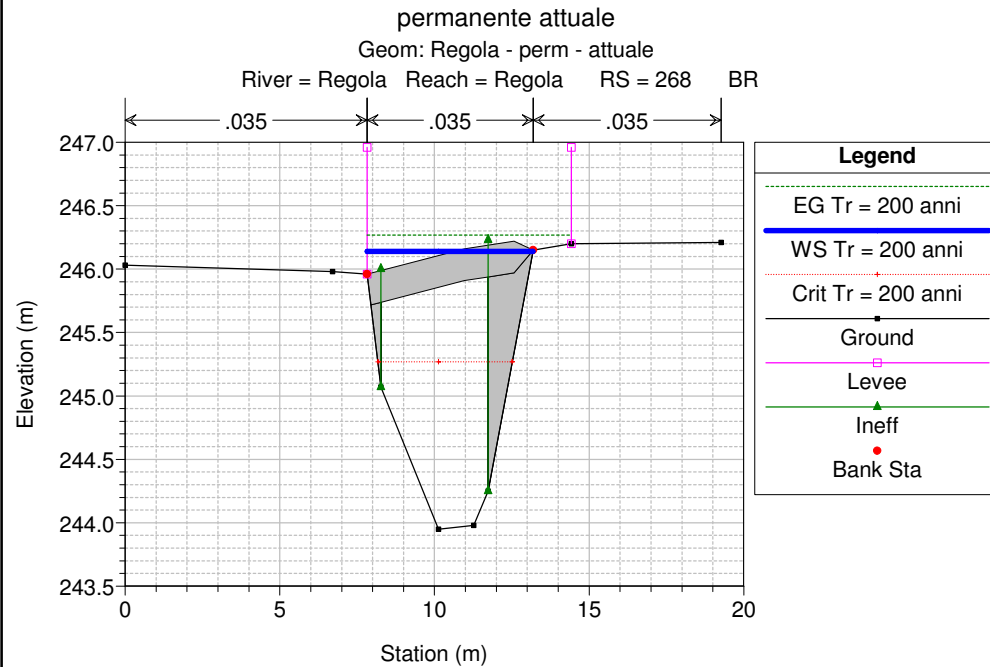
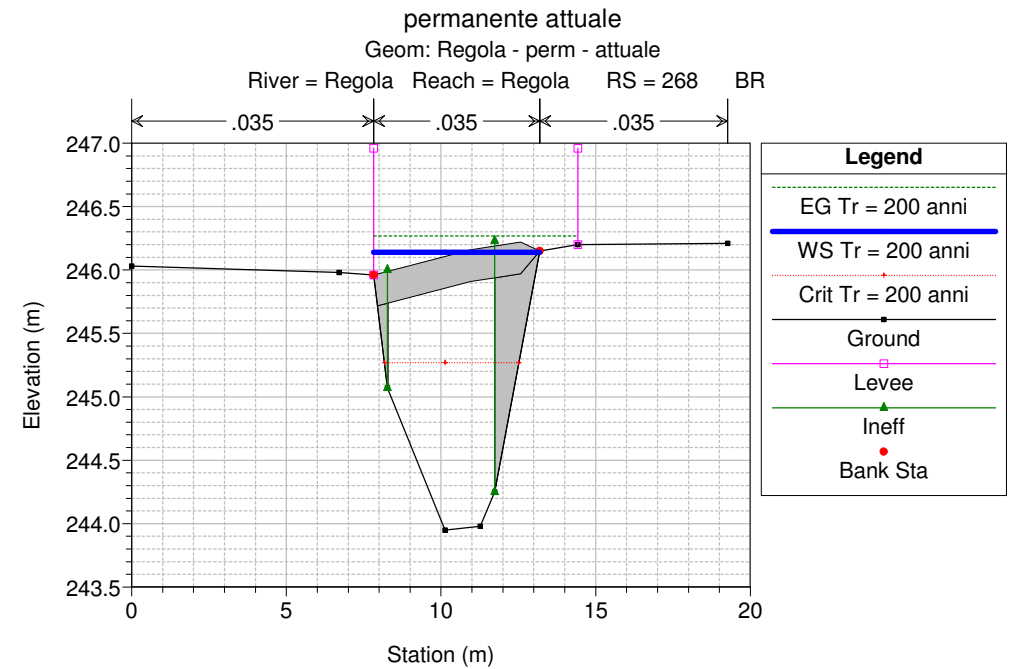
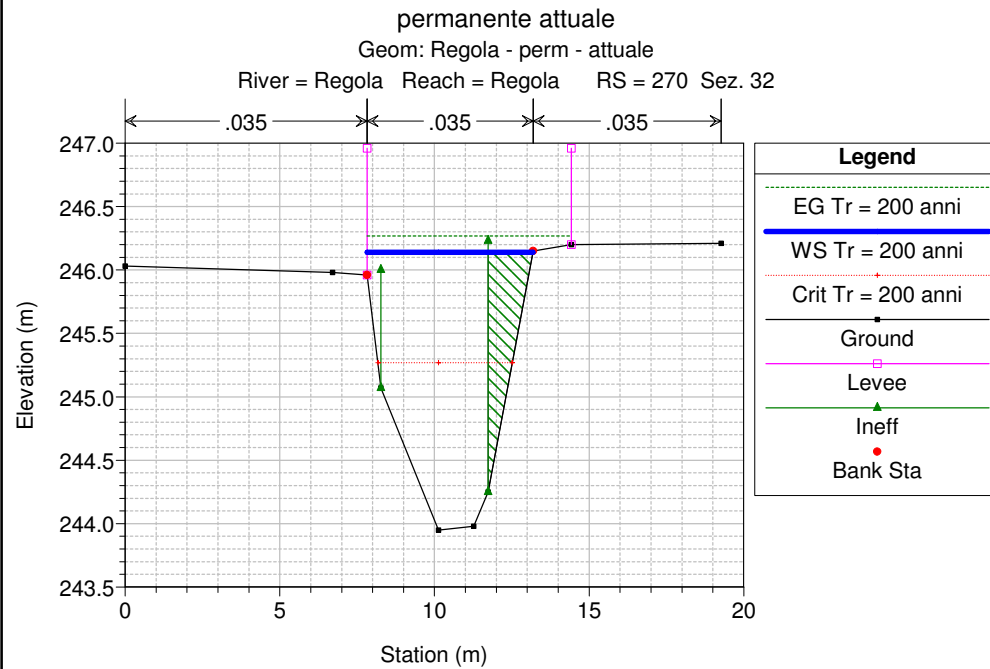


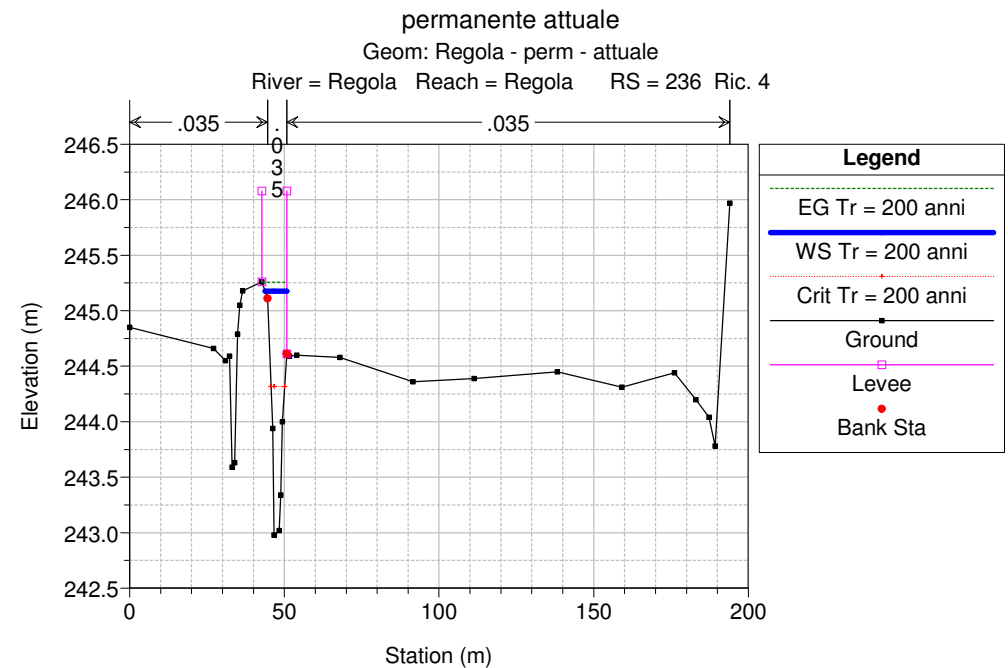
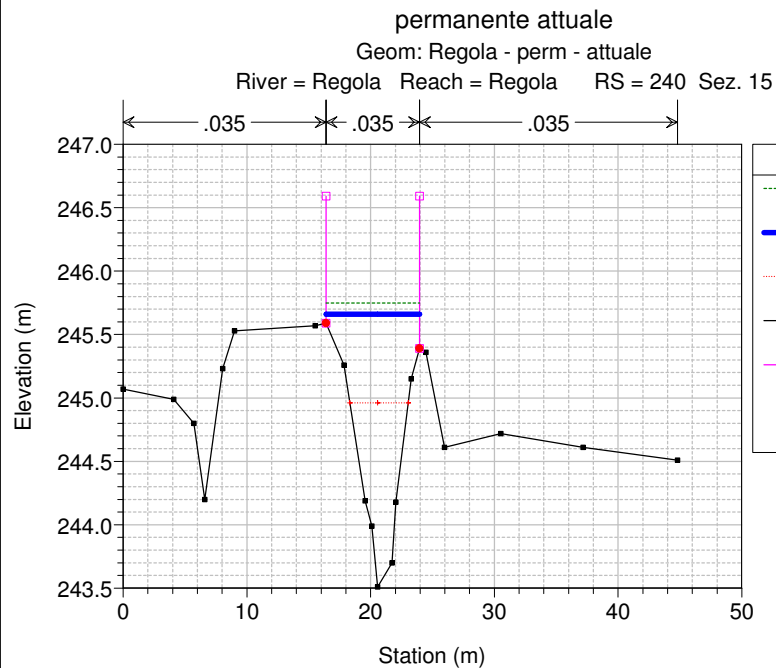
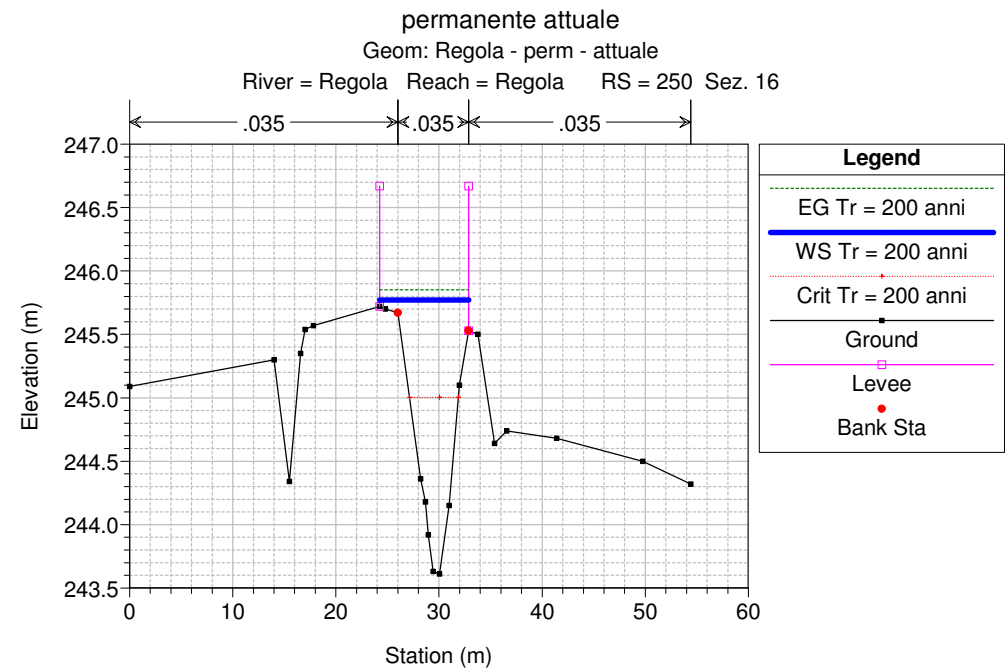
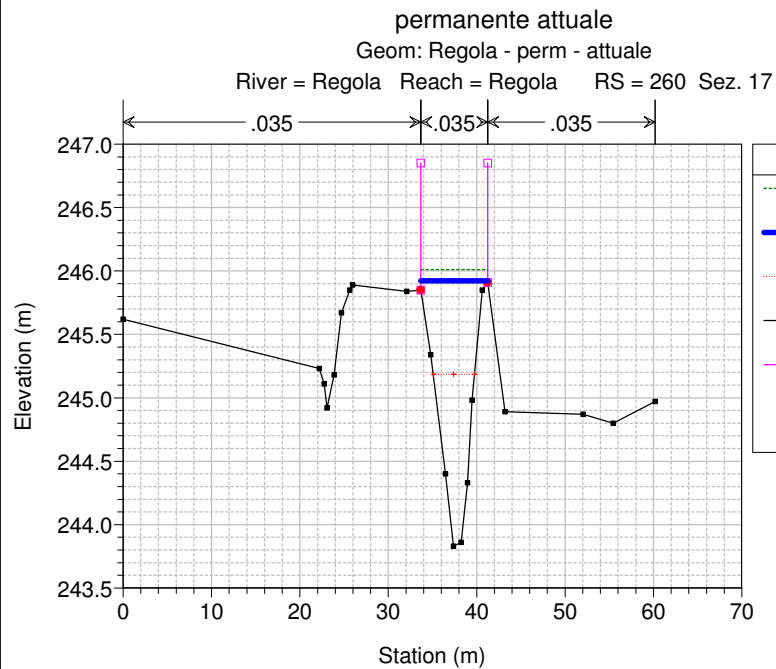


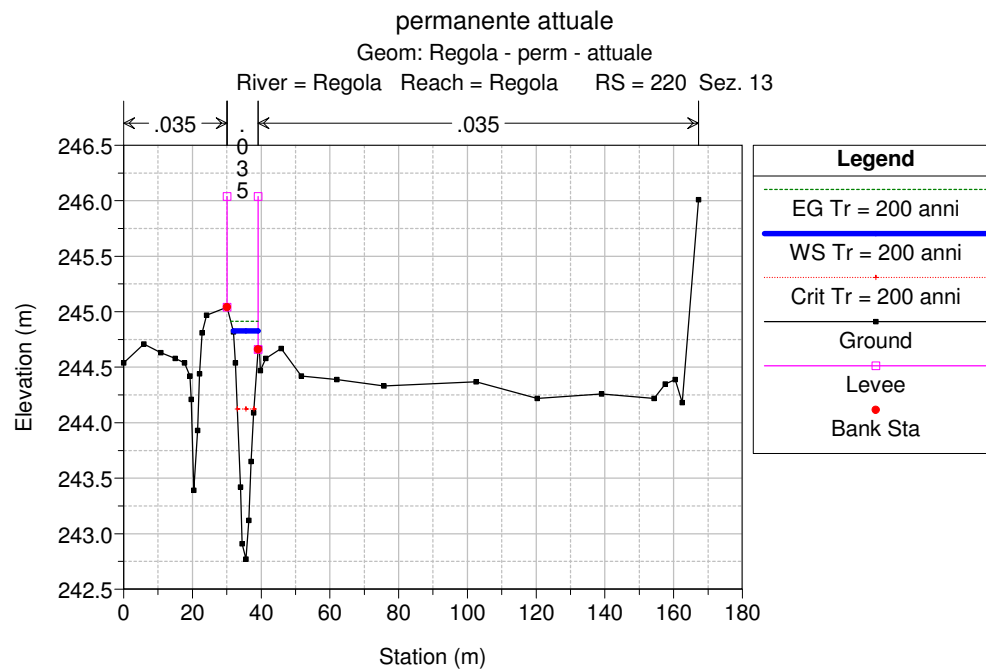
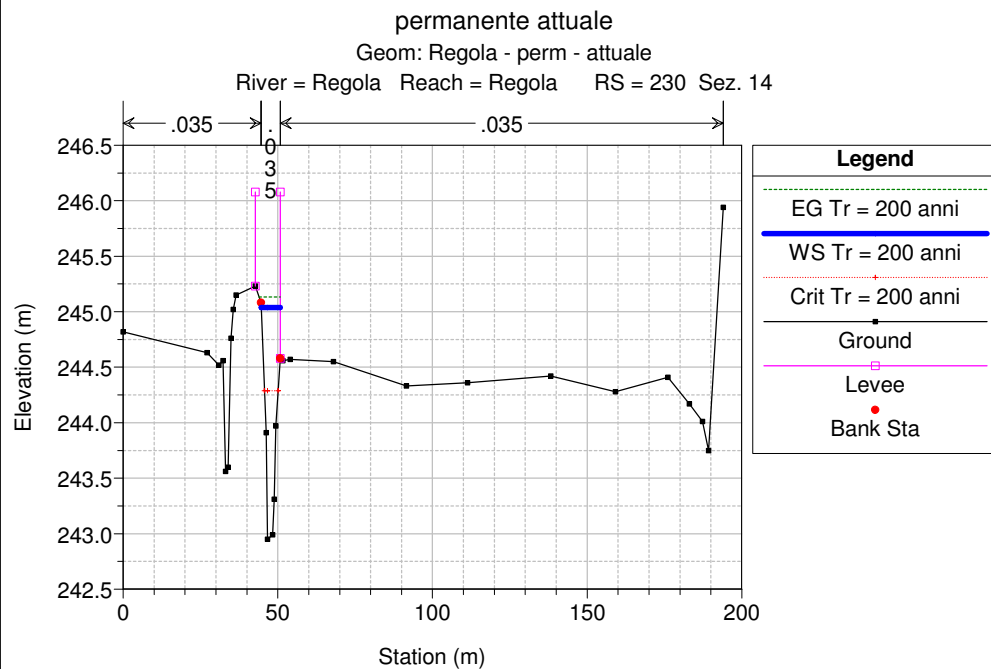
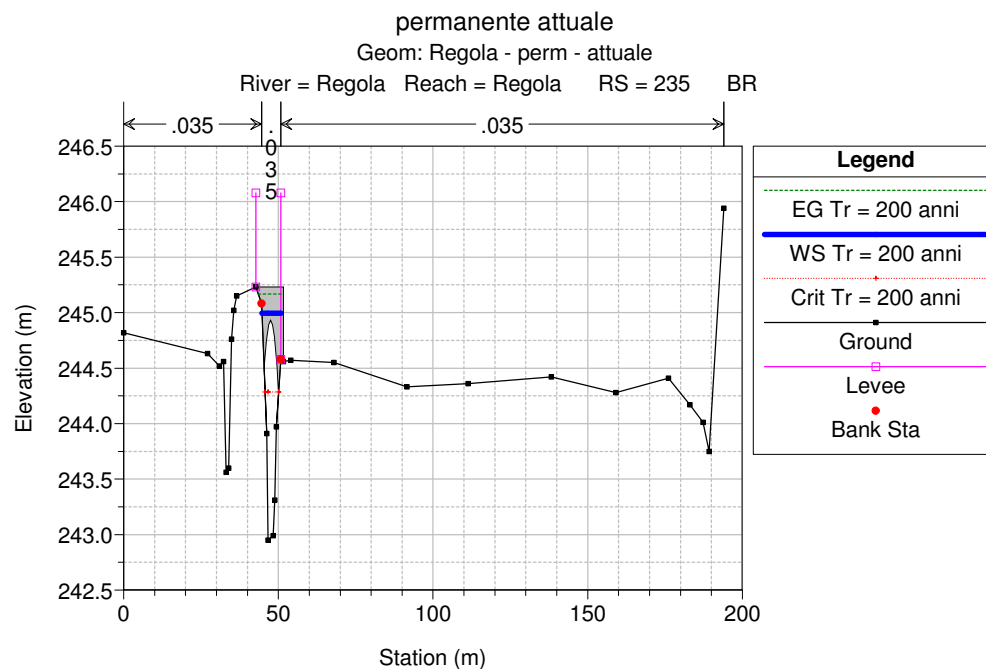
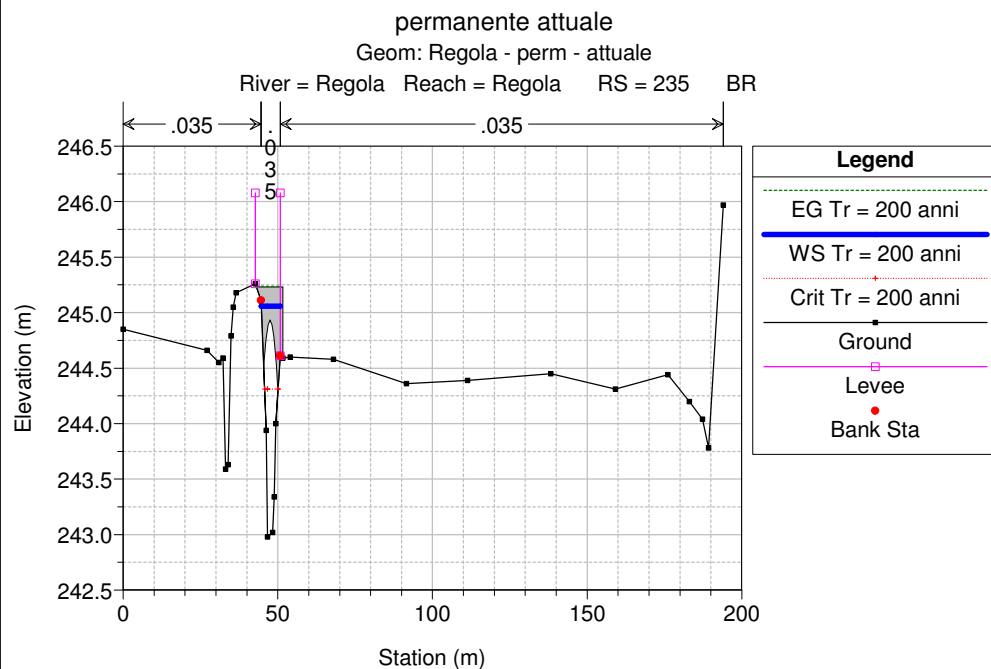


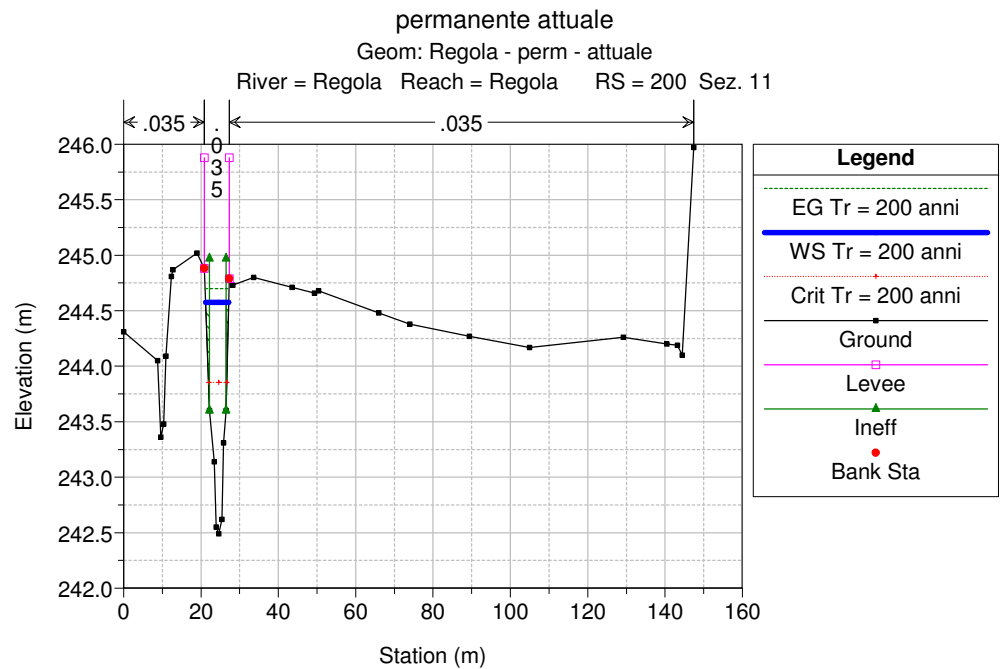
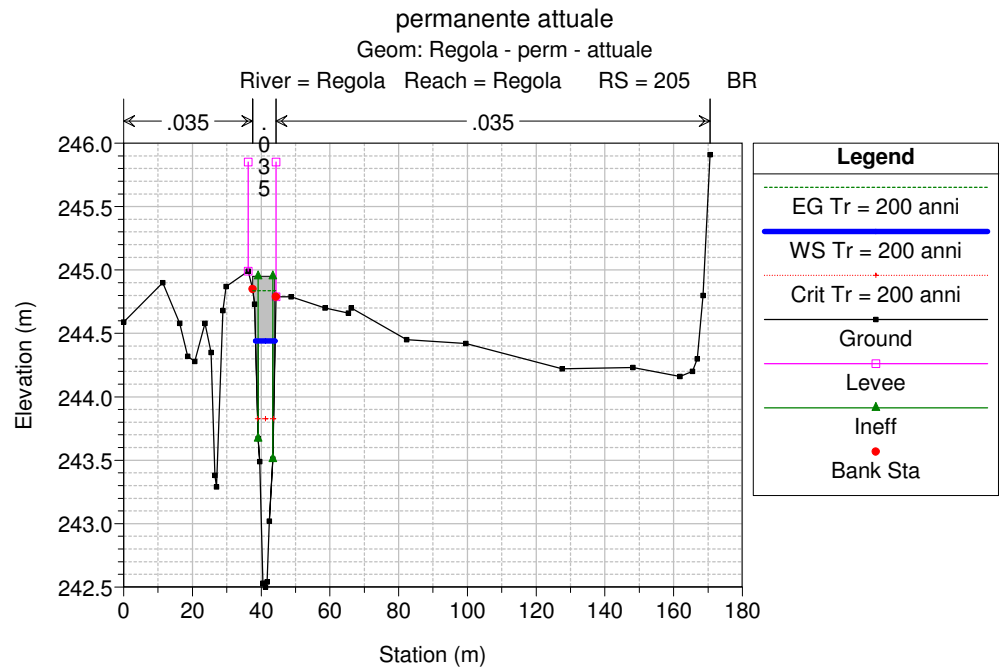


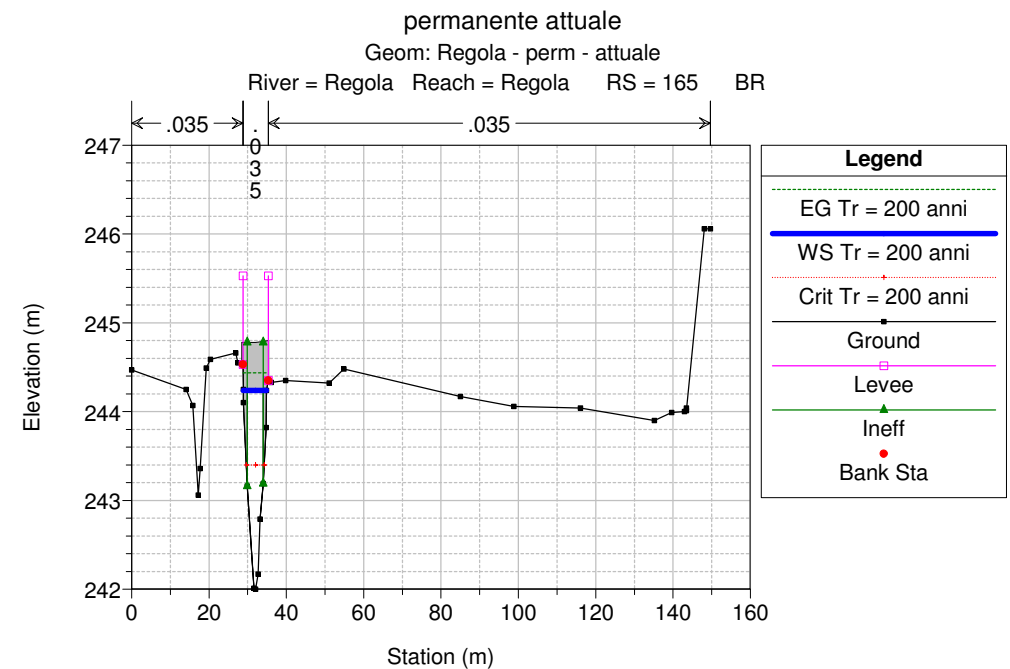
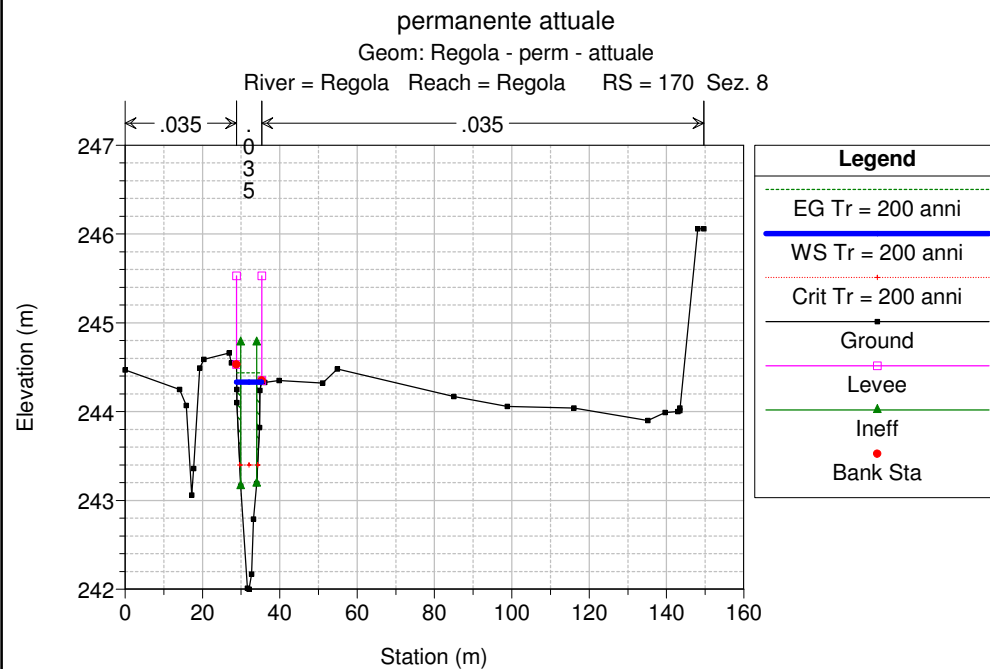
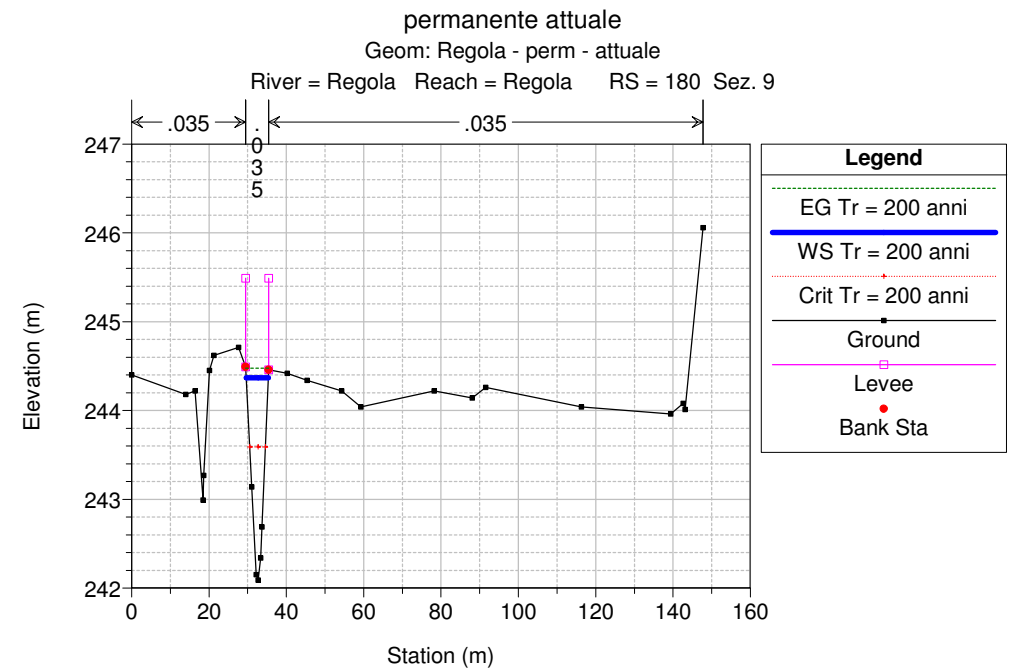
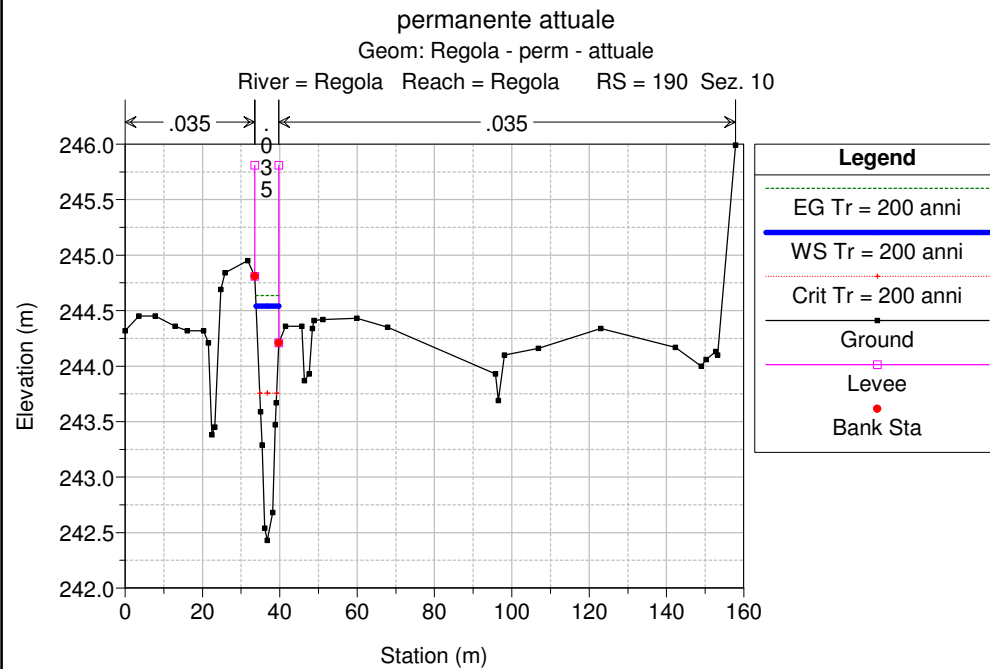


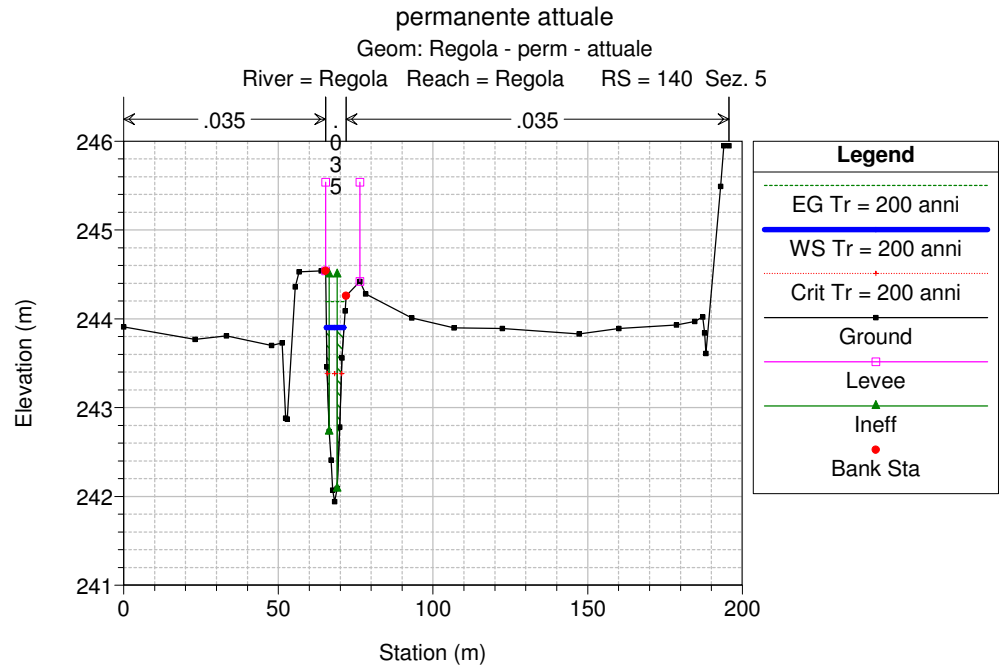
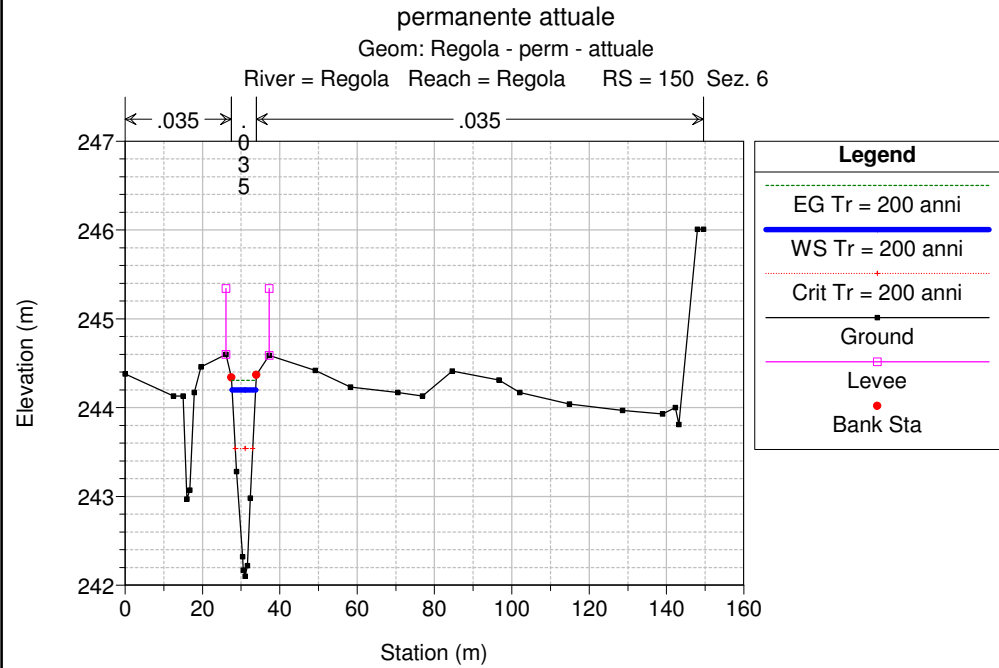
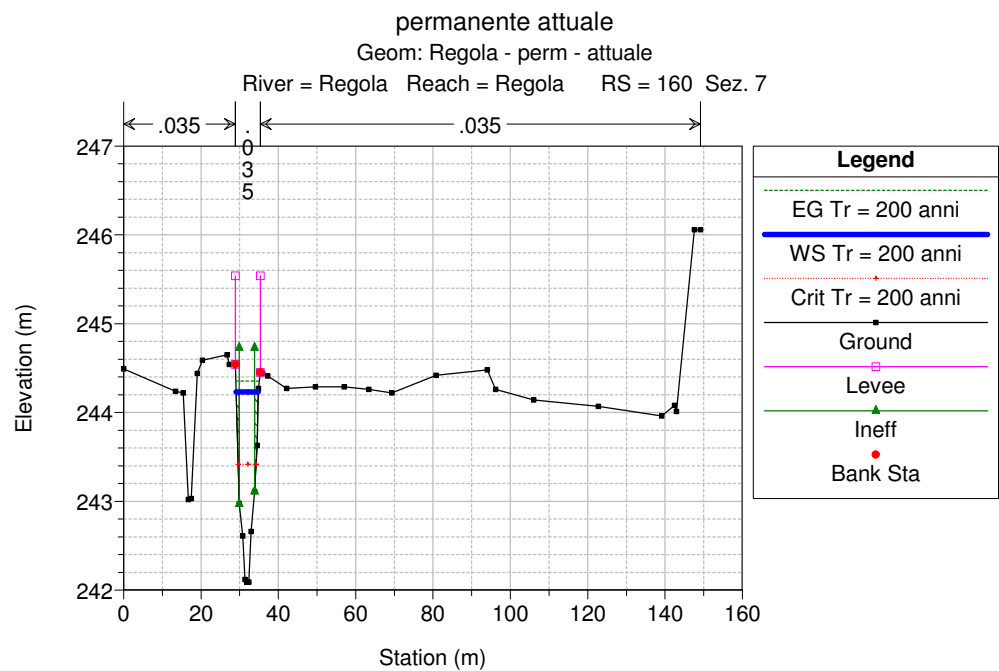
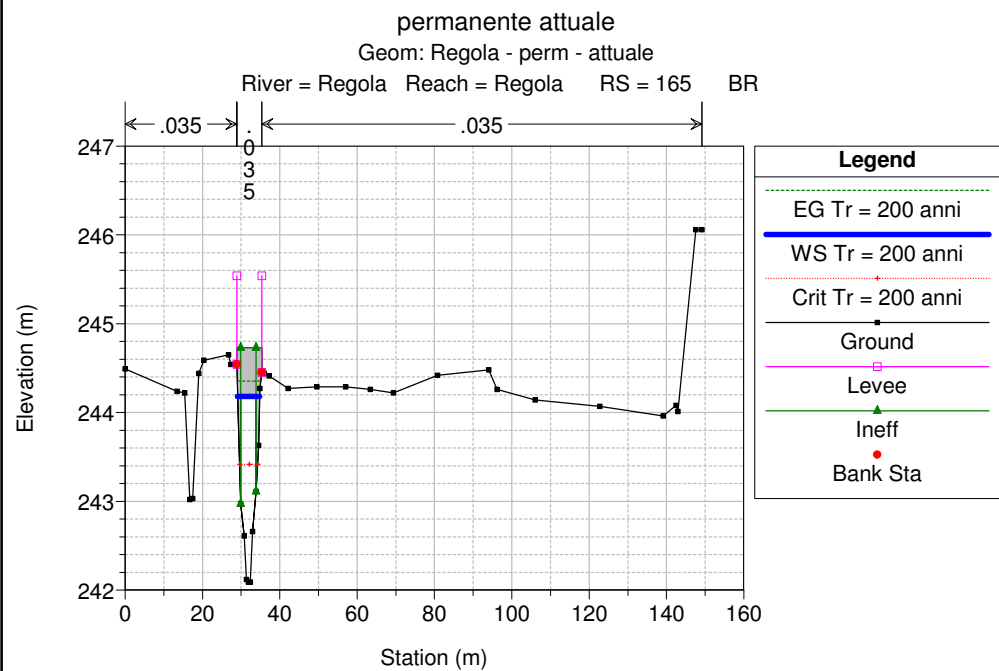


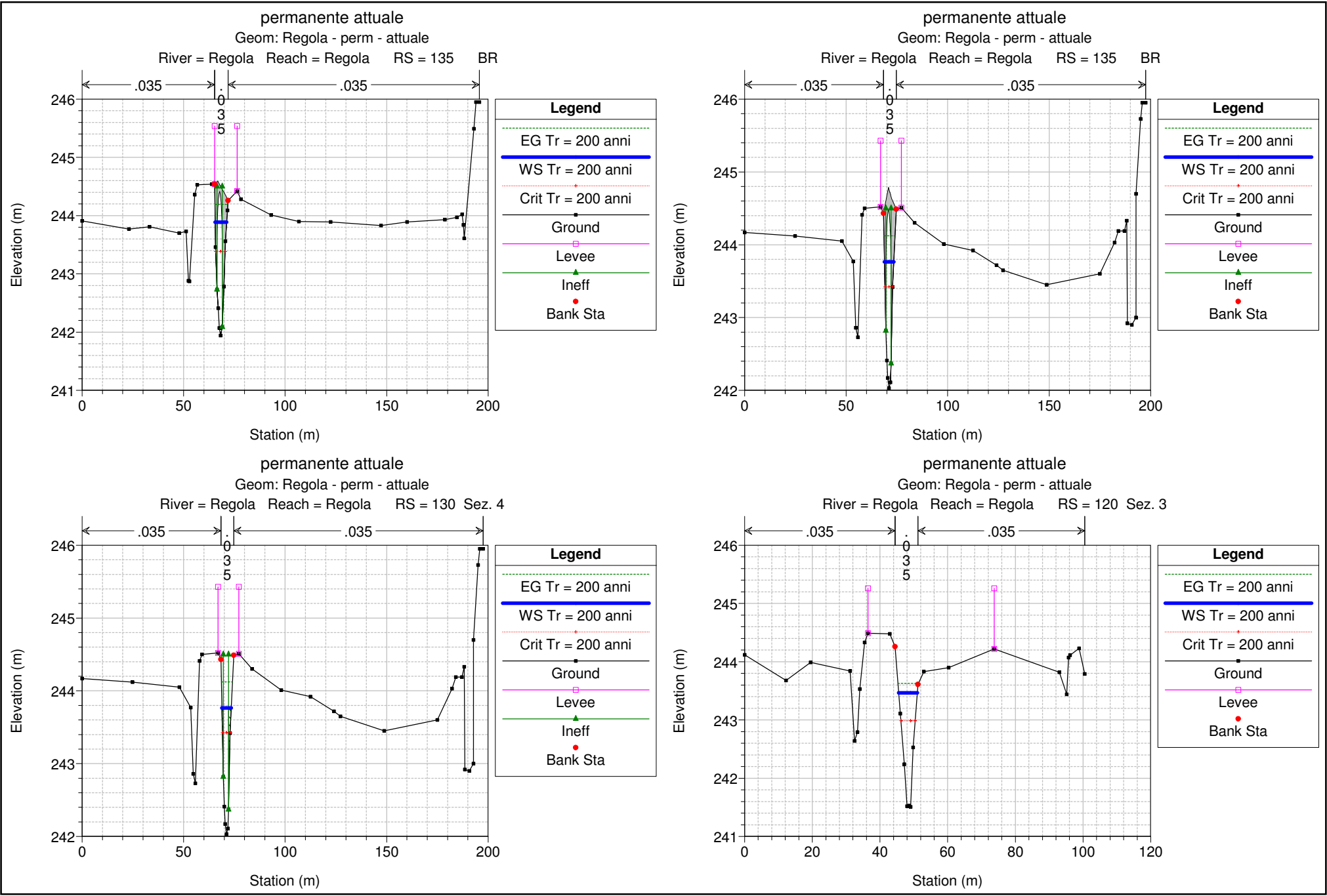


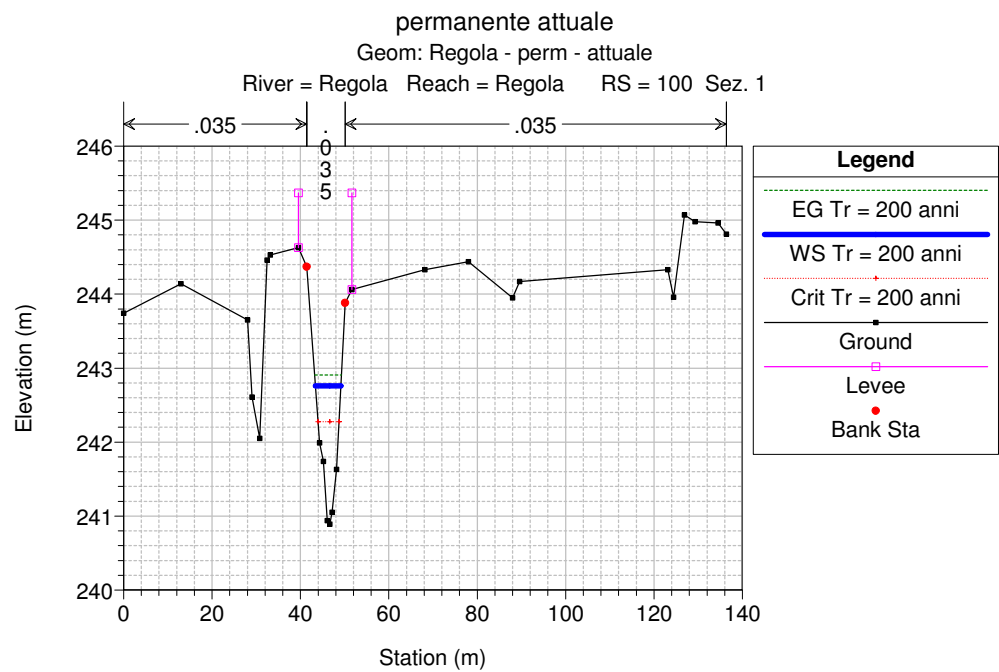
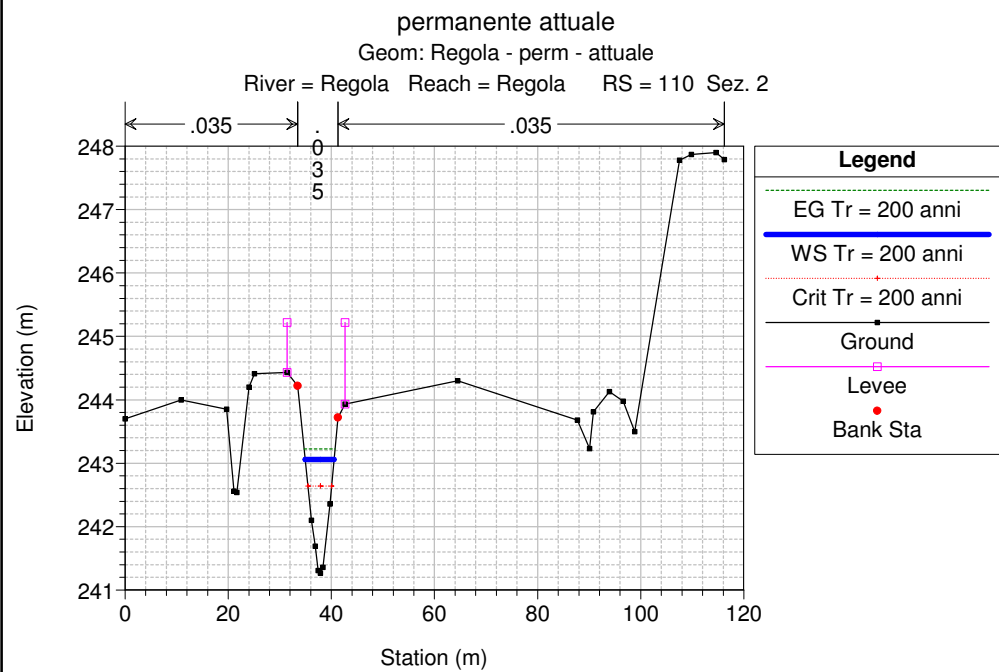












Fosso della Regola loc. Pieve al Toppo
Moto permanente
Risultati tabellari
Tr = 20-30-200 anni

HEC-RAS Plan: permanente a River: Regola Reach: Regola

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	420	Tr = 20 anni	4.44	247.06	248.40	248.00	248.47	0.003217	1.16	4.03	11.64	0.45	248.33	248.32
Regola	420	T = 30 anni	4.86	247.06	248.44	248.04	248.51	0.003105	1.18	4.50	12.67	0.45	248.33	248.32
Regola	420	Tr = 200 anni	6.86	247.06	248.58	248.20	248.66	0.002856	1.27	6.26	12.67	0.44	248.33	248.32
Regola	410	Tr = 20 anni	4.44	247.02	248.37	247.96	248.44	0.002694	1.17	4.16	12.35	0.42	248.19	248.28
Regola	410	T = 30 anni	4.86	247.02	248.41	248.00	248.48	0.002616	1.19	4.65	12.67	0.41	248.19	248.28
Regola	410	Tr = 200 anni	6.86	247.02	248.55	248.16	248.63	0.002504	1.29	6.43	12.67	0.42	248.19	248.28
Regola	400	Tr = 20 anni	4.44	246.66	248.30	247.64	248.36	0.001891	1.04	4.52	10.58	0.33	248.21	248.34
Regola	400	T = 30 anni	4.86	246.66	248.34	247.68	248.40	0.001974	1.08	4.96	12.96	0.34	248.21	248.34
Regola	400	Tr = 200 anni	6.86	246.66	248.48	247.87	248.55	0.002087	1.21	6.89	14.92	0.36	248.21	248.34
Regola	390	Tr = 20 anni	4.44	246.28	248.25	247.34	248.29	0.001069	0.83	6.06	12.87	0.25	248.13	248.03
Regola	390	T = 30 anni	4.86	246.28	248.29	247.39	248.32	0.001107	0.86	6.53	13.79	0.26	248.13	248.03
Regola	390	Tr = 200 anni	6.86	246.28	248.42	247.60	248.46	0.001275	0.99	8.38	14.10	0.28	248.13	248.03
Regola	380	Tr = 20 anni	4.44	246.78	248.17	247.62	248.21	0.001463	0.94	5.91	17.12	0.31	248.01	247.86
Regola	380	T = 30 anni	4.86	246.78	248.21	247.66	248.25	0.001401	0.94	6.66	20.38	0.31	248.01	247.86
Regola	380	Tr = 200 anni	6.86	246.78	248.35	247.84	248.38	0.001238	0.97	9.68	22.01	0.29	248.01	247.86
Regola	370	Tr = 20 anni	4.44	246.79	247.95	247.63	248.02	0.003064	1.27	4.03	9.60	0.45	247.56	247.87
Regola	370	T = 30 anni	4.86	246.79	247.99	247.68	248.07	0.003036	1.30	4.52	13.22	0.45	247.56	247.87
Regola	370	Tr = 200 anni	6.86	246.79	248.18	247.85	248.25	0.002024	1.22	7.26	14.58	0.38	247.56	247.87
Regola	360	Tr = 20 anni	4.44	246.60	247.87	247.42	247.93	0.002394	1.09	4.09	6.65	0.40	247.83	247.78
Regola	360	T = 30 anni	4.86	246.60	247.91	247.45	247.98	0.002357	1.13	4.43	8.09	0.40	247.83	247.78
Regola	360	Tr = 200 anni	6.86	246.60	248.10	247.61	248.18	0.002113	1.23	6.13	9.26	0.39	247.83	247.78
Regola	350	Tr = 20 anni	4.44	246.71	247.52	247.52	247.79	0.017508	2.30	1.93	3.61	1.00	247.71	248.01
Regola	350	T = 30 anni	4.86	246.71	247.56	247.56	247.84	0.017182	2.34	2.08	3.72	1.00	247.71	248.01
Regola	350	Tr = 200 anni	6.86	246.71	247.72	247.72	248.04	0.016673	2.53	2.71	4.21	1.00	247.71	248.01
Regola	340	Tr = 20 anni	4.44	246.03	246.47	246.73	247.36	0.101995	4.16	1.07	3.24	2.31	248.37	248.38
Regola	340	T = 30 anni	4.86	246.03	246.50	246.77	247.41	0.099498	4.23	1.15	3.33	2.30	248.37	248.38
Regola	340	Tr = 200 anni	6.86	246.03	247.43	246.91	247.51	0.002532	1.28	5.38	5.48	0.41	248.37	248.38
Regola	339	Tr = 20 anni	4.44	245.96	246.96	246.65	247.07	0.003549	1.44	3.09	4.72	0.50	248.30	248.31
Regola	339	T = 30 anni	4.86	245.96	247.03	246.69	247.13	0.003298	1.46	3.33	4.84	0.49	248.30	248.31
Regola	339	Tr = 200 anni	6.86	245.96	247.35	246.83	247.46	0.002385	1.52	4.52	5.46	0.44	248.30	248.31
Regola	335	Culvert												
Regola	330	Tr = 20 anni	4.44	244.99	246.71	245.78	246.74	0.000817	0.86	5.14	4.83	0.23	247.19	246.90

HEC-RAS Plan: permanente a River: Regola Reach: Regola (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	330	T = 30 anni	4.86	244.99	246.77	245.82	246.81	0.000841	0.90	5.37	4.95	0.24	247.19	246.90
Regola	330	Tr = 200 anni	6.86	244.99	247.07	246.00	247.13	0.000890	1.06	6.50	11.00	0.25	247.19	246.90
Regola	329	Tr = 20 anni	7.17	244.99	246.64	246.03	246.74	0.002994	1.39	5.17	4.72	0.42	247.18	246.90
Regola	329	T = 30 anni	7.78	244.99	246.70	246.08	246.80	0.003029	1.42	5.47	4.83	0.43	247.18	246.90
Regola	329	Tr = 200 anni	10.67	244.99	247.01	246.28	247.12	0.002776	1.51	7.33	10.37	0.42	247.18	246.90
Regola	320	Tr = 20 anni	7.17	244.61	246.19	245.66	246.31	0.003926	1.50	4.77	4.80	0.48	246.52	246.37
Regola	320	T = 30 anni	7.78	244.61	246.26	245.71	246.38	0.003889	1.53	5.10	4.99	0.48	246.52	246.37
Regola	320	Tr = 200 anni	10.67	244.61	246.76	245.94	246.84	0.001874	1.32	8.59	8.56	0.35	246.52	246.37
Regola	310	Tr = 20 anni	7.17	244.33	245.95	245.39	246.06	0.003505	1.46	4.90	4.71	0.46	246.43	246.20
Regola	310	T = 30 anni	7.78	244.33	246.02	245.44	246.13	0.003461	1.48	5.24	4.90	0.46	246.43	246.20
Regola	310	Tr = 200 anni	10.67	244.33	246.68	245.65	246.74	0.001259	1.15	9.96	9.35	0.29	246.43	246.20
Regola	300	Tr = 20 anni	7.17	244.16	245.89	244.91	245.94	0.000644	0.99	7.26	6.95	0.25	246.39	246.23
Regola	300	T = 30 anni	7.78	244.16	245.96	244.95	246.01	0.000657	1.03	7.58	7.06	0.25	246.39	246.23
Regola	300	Tr = 200 anni	10.67	244.16	246.67	245.11	246.69	0.000317	0.69	16.16	10.96	0.16	246.39	246.23
Regola	298	Bridge												
Regola	290	Tr = 20 anni	7.17	244.04	245.84	244.76	245.89	0.000531	0.94	7.62	6.83	0.23	246.25	246.22
Regola	290	T = 30 anni	7.78	244.04	245.91	244.80	245.96	0.000549	0.98	7.92	6.92	0.23	246.25	246.22
Regola	290	Tr = 200 anni	10.67	244.04	246.44	244.96	246.47	0.000444	0.76	14.05	7.35	0.18	246.25	246.22
Regola	280	Tr = 20 anni	7.17	244.08	245.77	245.00	245.84	0.001205	1.17	6.13	4.95	0.31	246.35	246.42
Regola	280	T = 30 anni	7.78	244.08	245.84	245.04	245.91	0.001219	1.21	6.41	5.03	0.32	246.35	246.42
Regola	280	Tr = 200 anni	10.67	244.08	246.35	245.20	246.43	0.000861	1.24	8.60	5.90	0.28	246.35	246.42
Regola	278	Bridge												
Regola	276	Tr = 20 anni	7.17	244.08	245.75	245.00	245.82	0.001265	1.19	6.04	4.93	0.32	246.35	246.42
Regola	276	T = 30 anni	7.78	244.08	245.82	245.04	245.89	0.001279	1.23	6.32	5.01	0.32	246.35	246.42
Regola	276	Tr = 200 anni	10.67	244.08	246.24	245.20	246.33	0.001041	1.31	8.13	5.64	0.30	246.35	246.42
Regola	270	Tr = 20 anni	7.17	243.95	245.64	245.03	245.76	0.002145	1.52	4.72	4.82	0.41	245.96	246.15
Regola	270	T = 30 anni	7.78	243.95	245.70	245.08	245.83	0.002190	1.58	4.93	4.90	0.42	245.96	246.15
Regola	270	Tr = 200 anni	10.67	243.95	246.14	245.27	246.27	0.002093	1.59	6.72	5.36	0.39	245.96	246.15
Regola	268	Bridge												
Regola	266	Tr = 20 anni	7.17	243.95	245.62	245.03	245.74	0.002270	1.54	4.64	4.79	0.43	245.96	246.15
Regola	266	T = 30 anni	7.78	243.95	245.68	245.08	245.81	0.002320	1.61	4.85	4.87	0.43	245.96	246.15

HEC-RAS Plan: permanente a River: Regola Reach: Regola (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	266	Tr = 200 anni	10.67	243.95	245.91	245.27	246.09	0.002612	1.89	5.65	5.16	0.47	245.96	246.15
Regola	260	Tr = 20 anni	7.17	243.83	245.60	244.95	245.68	0.002207	1.19	6.02	6.08	0.38	245.85	245.91
Regola	260	T = 30 anni	7.78	243.83	245.67	244.99	245.74	0.002210	1.21	6.41	6.30	0.38	245.85	245.91
Regola	260	Tr = 200 anni	10.67	243.83	245.92	245.18	246.01	0.002365	1.31	8.16	7.57	0.40	245.85	245.91
Regola	250	Tr = 20 anni	7.17	243.61	245.45	244.77	245.52	0.002003	1.14	6.28	6.32	0.37	245.67	245.53
Regola	250	T = 30 anni	7.78	243.61	245.51	244.81	245.58	0.002012	1.17	6.68	6.55	0.37	245.67	245.53
Regola	250	Tr = 200 anni	10.67	243.61	245.77	245.00	245.85	0.001918	1.26	8.55	8.63	0.36	245.67	245.53
Regola	240	Tr = 20 anni	7.17	243.51	245.33	244.72	245.41	0.002665	1.25	5.76	6.23	0.41	245.59	245.39
Regola	240	T = 30 anni	7.78	243.51	245.39	244.77	245.47	0.002719	1.26	6.16	6.67	0.42	245.59	245.39
Regola	240	Tr = 200 anni	10.67	243.51	245.66	244.96	245.75	0.002465	1.31	8.13	7.55	0.40	245.59	245.39
Regola	236	Tr = 20 anni	7.17	242.98	244.71	244.03	244.79	0.002634	1.26	5.70	5.65	0.40	245.11	244.61
Regola	236	T = 30 anni	7.78	242.98	244.77	244.08	244.86	0.002588	1.28	6.07	5.74	0.40	245.11	244.61
Regola	236	Tr = 200 anni	10.67	242.98	245.18	244.32	245.26	0.001875	1.25	8.53	7.03	0.34	245.11	244.61
Regola	235	Bridge												
Regola	230	Tr = 20 anni	7.17	242.95	244.65	243.99	244.74	0.002809	1.29	5.57	5.61	0.41	245.08	244.58
Regola	230	T = 30 anni	7.78	242.95	244.71	244.05	244.80	0.002809	1.32	5.90	5.70	0.41	245.08	244.58
Regola	230	Tr = 200 anni	10.67	242.95	245.04	244.29	245.13	0.002398	1.36	7.83	6.16	0.39	245.08	244.58
Regola	220	Tr = 20 anni	7.17	242.77	244.30	243.89	244.42	0.004139	1.51	4.76	5.46	0.52	245.04	244.66
Regola	220	T = 30 anni	7.78	242.77	244.37	243.93	244.49	0.004009	1.52	5.13	5.69	0.51	245.04	244.66
Regola	220	Tr = 200 anni	10.67	242.77	244.83	244.12	244.92	0.002286	1.32	8.09	7.18	0.40	245.04	244.66
Regola	210	Tr = 20 anni	7.17	242.50	244.19	243.62	244.29	0.002168	1.37	5.22	5.29	0.40	244.85	244.79
Regola	210	T = 30 anni	7.78	242.50	244.26	243.66	244.36	0.002144	1.41	5.50	5.40	0.40	244.85	244.79
Regola	210	Tr = 200 anni	10.67	242.50	244.73	243.83	244.84	0.001407	1.41	7.54	6.24	0.34	244.85	244.79
Regola	205	Bridge												
Regola	200	Tr = 20 anni	7.17	242.49	244.18	243.65	244.28	0.002436	1.40	5.11	5.34	0.41	244.88	244.79
Regola	200	T = 30 anni	7.78	242.49	244.24	243.69	244.35	0.002387	1.44	5.40	5.45	0.41	244.88	244.79
Regola	200	Tr = 200 anni	10.67	242.49	244.58	243.85	244.70	0.002024	1.56	6.85	6.02	0.40	244.88	244.79
Regola	190	Tr = 20 anni	7.17	242.43	244.12	243.51	244.21	0.002691	1.32	5.44	5.25	0.41	244.81	244.21
Regola	190	T = 30 anni	7.78	242.43	244.19	243.56	244.28	0.002658	1.34	5.81	5.41	0.41	244.81	244.21
Regola	190	Tr = 200 anni	10.67	242.43	244.54	243.76	244.64	0.002209	1.36	7.82	5.86	0.38	244.81	244.21
Regola	180	Tr = 20 anni	7.17	242.09	243.89	243.34	244.00	0.003398	1.45	4.93	4.69	0.45	244.49	244.46

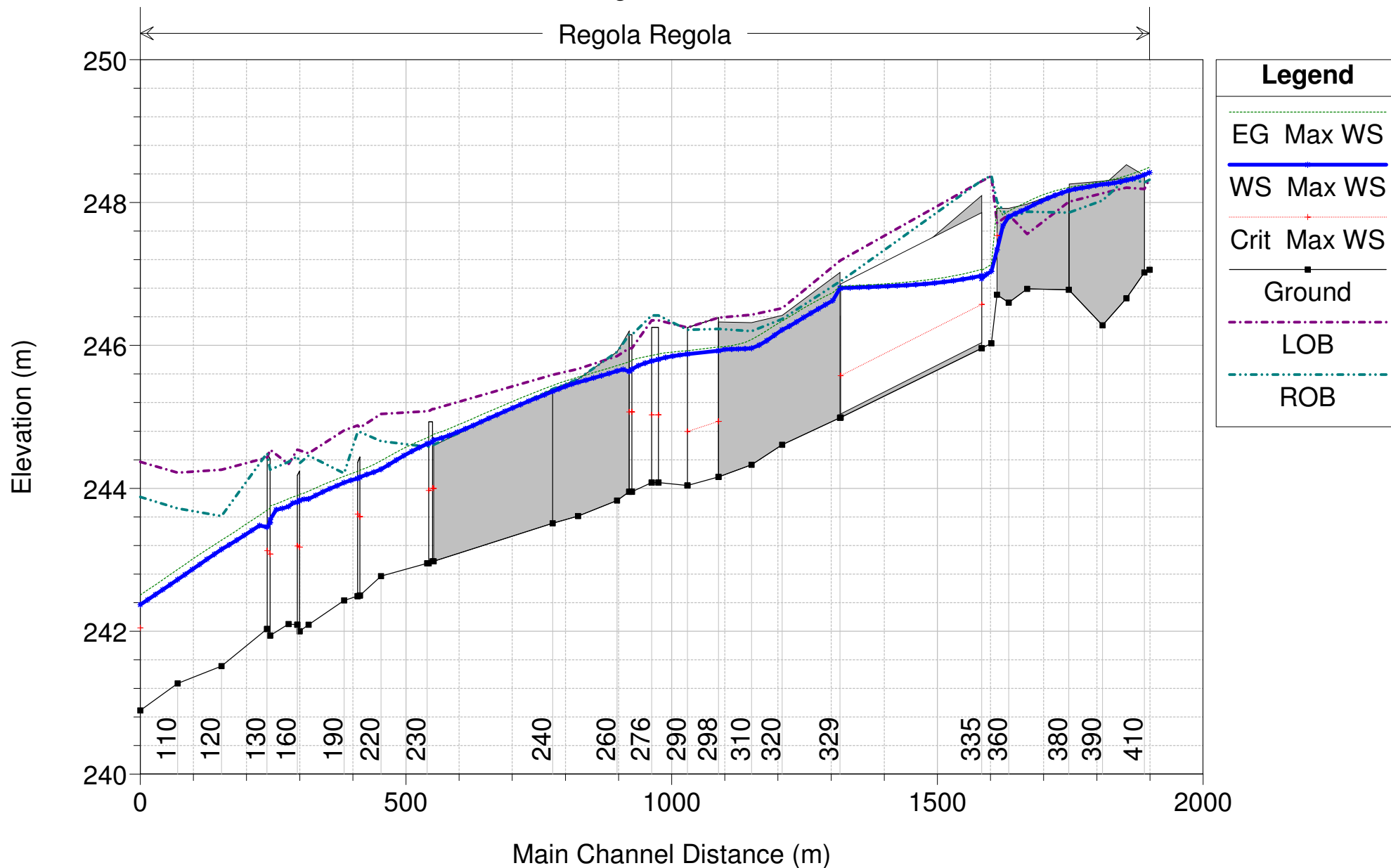
HEC-RAS Plan: permanente a River: Regola Reach: Regola (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	180	T = 30 anni	7.78	242.09	243.96	243.39	244.08	0.003349	1.48	5.27	4.84	0.45	244.49	244.46
Regola	180	Tr = 200 anni	10.67	242.09	244.37	243.59	244.48	0.002554	1.44	7.41	5.70	0.40	244.49	244.46
Regola	170	Tr = 20 anni	7.17	242.00	243.87	243.19	243.95	0.001676	1.28	5.61	5.66	0.35	244.53	244.35
Regola	170	T = 30 anni	7.78	242.00	243.94	243.23	244.03	0.001663	1.32	5.90	5.76	0.35	244.53	244.35
Regola	170	Tr = 200 anni	10.67	242.00	244.33	243.40	244.44	0.001378	1.41	7.55	6.42	0.34	244.53	244.35
Regola	165		Bridge											
Regola	160	Tr = 20 anni	7.17	242.09	243.85	243.21	243.94	0.001802	1.34	5.36	5.33	0.37	244.54	244.45
Regola	160	T = 30 anni	7.78	242.09	243.92	243.25	244.02	0.001788	1.38	5.64	5.41	0.37	244.54	244.45
Regola	160	Tr = 200 anni	10.67	242.09	244.23	243.42	244.35	0.001728	1.55	6.88	5.75	0.38	244.54	244.45
Regola	150	Tr = 20 anni	7.17	242.10	243.79	243.30	243.90	0.003501	1.45	4.96	5.14	0.47	244.34	244.37
Regola	150	T = 30 anni	7.78	242.10	243.87	243.35	243.97	0.003365	1.45	5.35	5.32	0.46	244.34	244.37
Regola	150	Tr = 200 anni	10.67	242.10	244.20	243.54	244.31	0.002804	1.47	7.25	6.14	0.43	244.34	244.37
Regola	140	Tr = 20 anni	7.17	241.94	243.58	243.10	243.78	0.003404	1.98	3.62	4.96	0.53	244.54	244.26
Regola	140	T = 30 anni	7.78	241.94	243.64	243.15	243.86	0.003480	2.06	3.78	5.10	0.54	244.54	244.26
Regola	140	Tr = 200 anni	10.67	241.94	243.90	243.38	244.19	0.003766	2.39	4.46	5.69	0.58	244.54	244.26
Regola	135		Bridge											
Regola	130	Tr = 20 anni	7.17	242.03	243.52	243.15	243.75	0.004648	2.12	3.38	4.04	0.60	244.43	244.49
Regola	130	T = 30 anni	7.78	242.03	243.57	243.20	243.82	0.004803	2.22	3.51	4.17	0.61	244.43	244.49
Regola	130	Tr = 200 anni	10.67	242.03	243.76	243.42	244.12	0.005693	2.65	4.03	4.65	0.68	244.43	244.49
Regola	120	Tr = 20 anni	7.17	241.51	243.18	242.72	243.30	0.004614	1.59	4.50	4.71	0.52	244.26	243.61
Regola	120	T = 30 anni	7.78	241.51	243.23	242.77	243.37	0.004663	1.63	4.77	4.87	0.53	244.26	243.61
Regola	120	Tr = 200 anni	10.67	241.51	243.47	242.99	243.63	0.004811	1.78	5.99	5.50	0.54	244.26	243.61
Regola	110	Tr = 20 anni	7.17	241.27	242.77	242.42	242.91	0.004864	1.64	4.38	4.95	0.56	244.22	243.72
Regola	110	T = 30 anni	7.78	241.27	242.82	242.46	242.97	0.004858	1.67	4.66	5.08	0.56	244.22	243.72
Regola	110	Tr = 200 anni	10.67	241.27	243.06	242.64	243.22	0.004806	1.81	5.91	5.64	0.56	244.22	243.72
Regola	100	Tr = 20 anni	7.17	240.89	242.47	242.06	242.58	0.004005	1.51	4.76	5.16	0.50	244.37	243.88
Regola	100	T = 30 anni	7.78	240.89	242.52	242.10	242.65	0.004007	1.54	5.05	5.27	0.50	244.37	243.88
Regola	100	Tr = 200 anni	10.67	240.89	242.76	242.28	242.90	0.004002	1.68	6.36	5.77	0.51	244.37	243.88

Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "Vario_Tr030"
Tr = 30 anni

Vario_Tr030

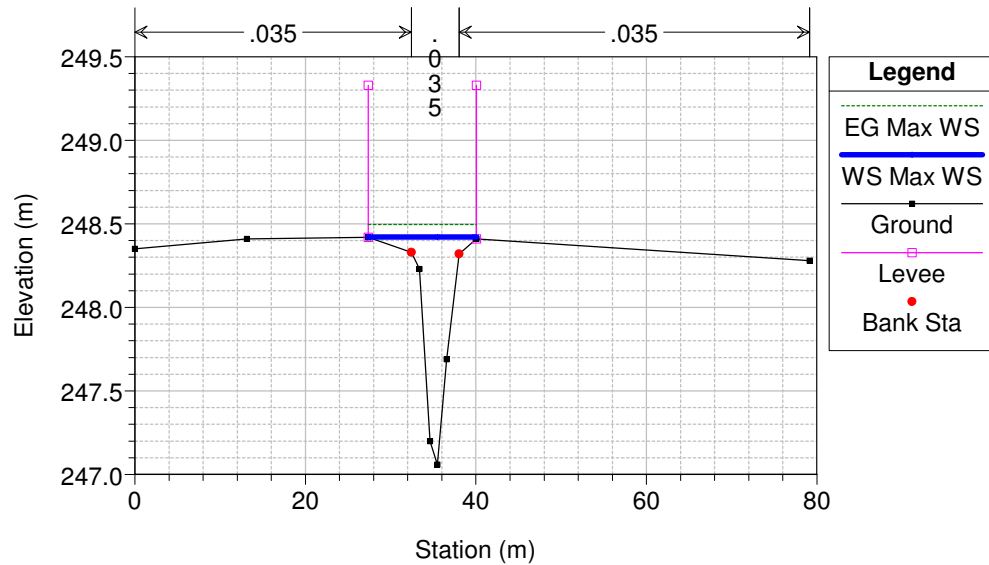
Geom: Regola - moto vario - attuale



Vario_Tr030

Geom: Regola - moto vario - attuale

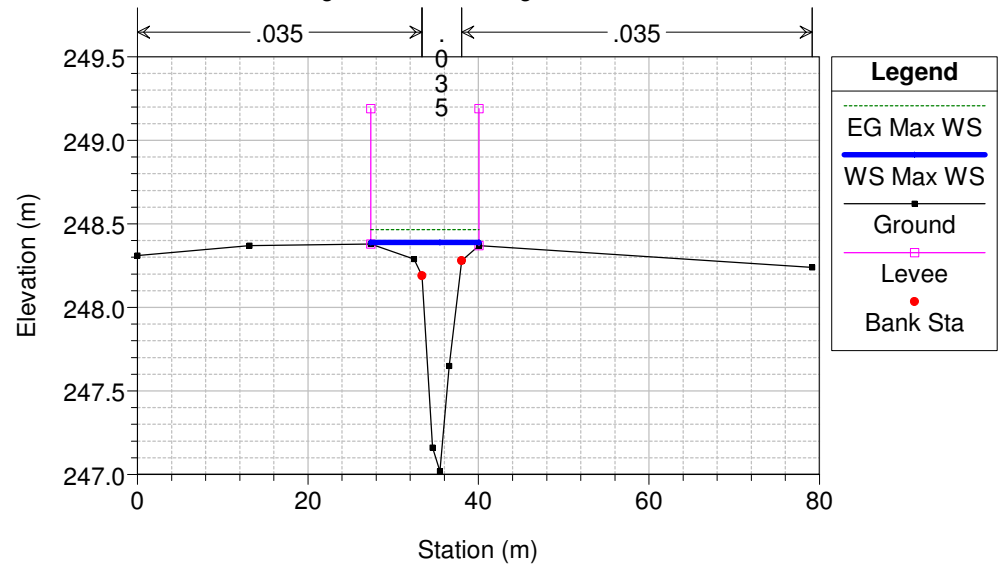
River = Regola Reach = Regola RS = 420 Sezione aggiunta come condizione al contorno



Vario_Tr030

Geom: Regola - moto vario - attuale

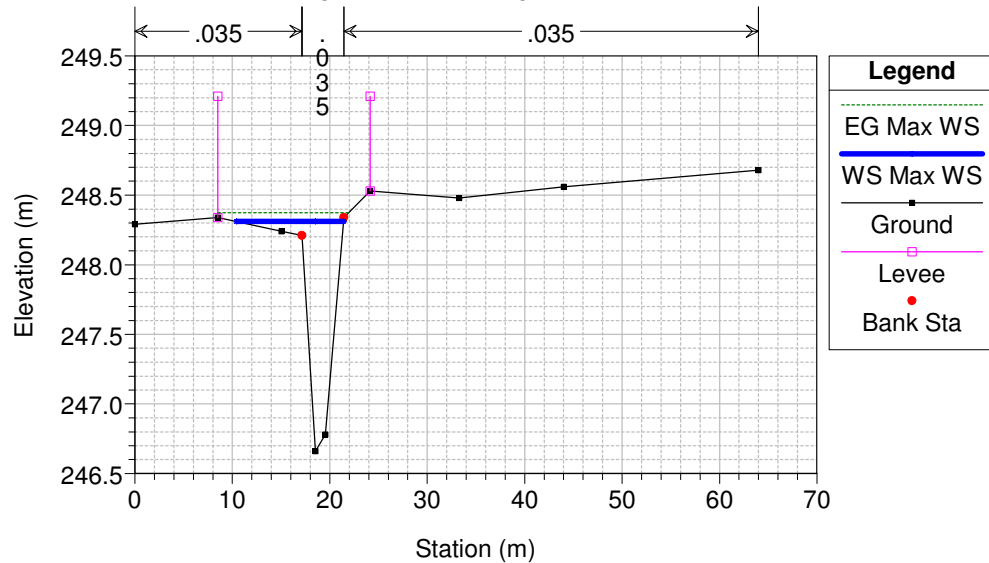
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Vario_Tr030

Geom: Regola - moto vario - attuale

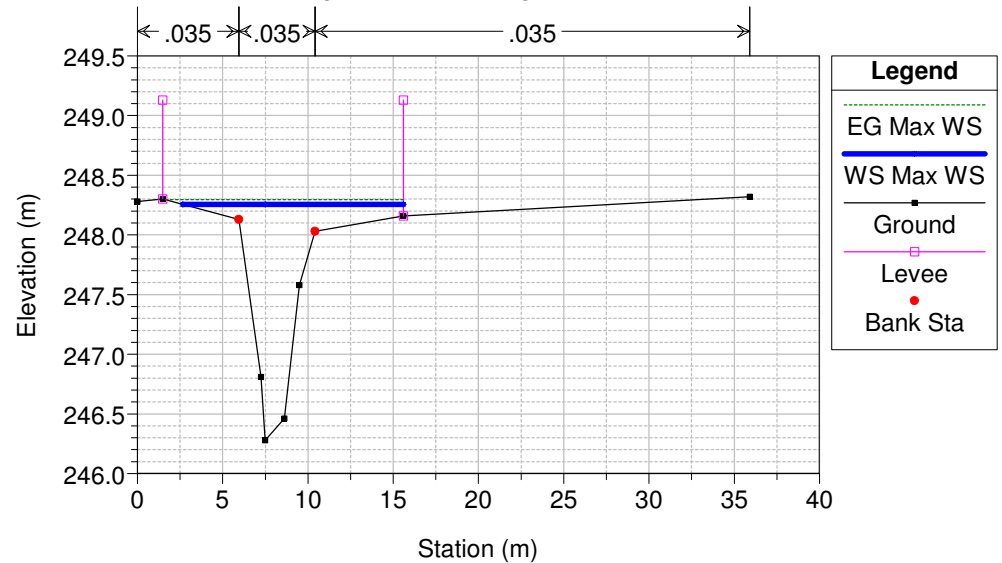
River = Regola Reach = Regola RS = 400 Sez. 20

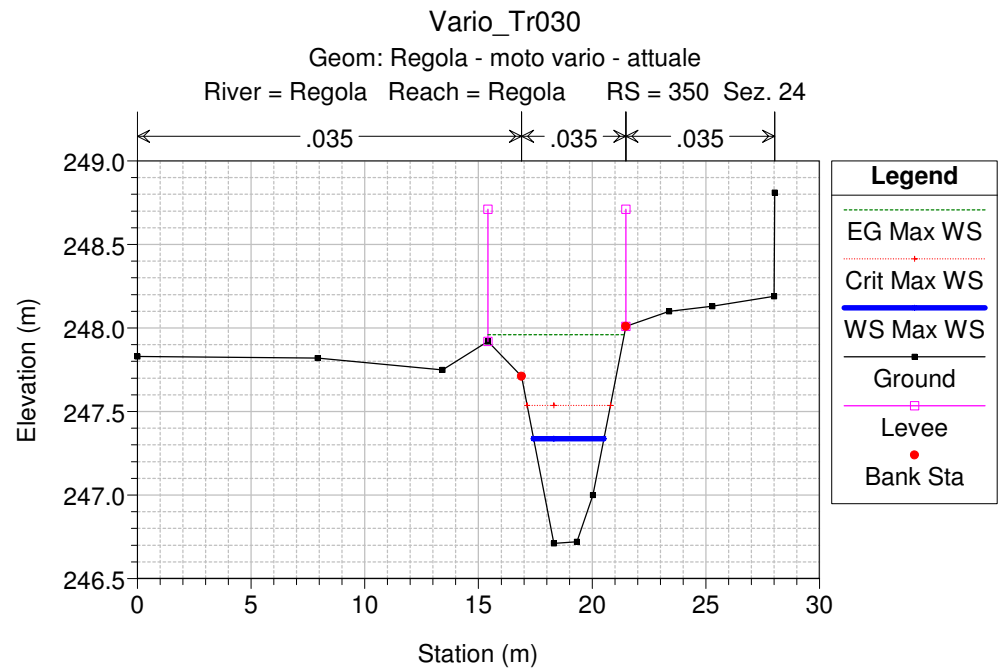
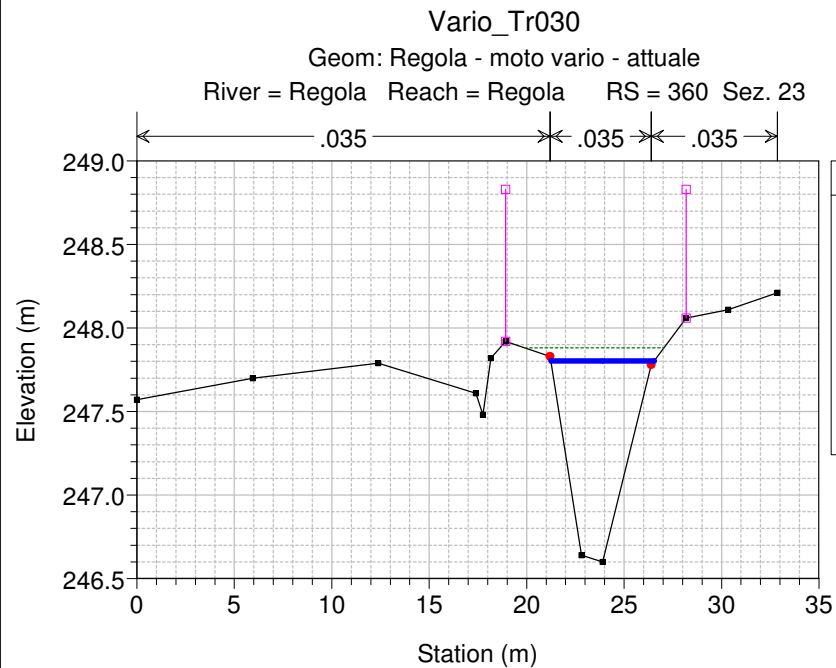
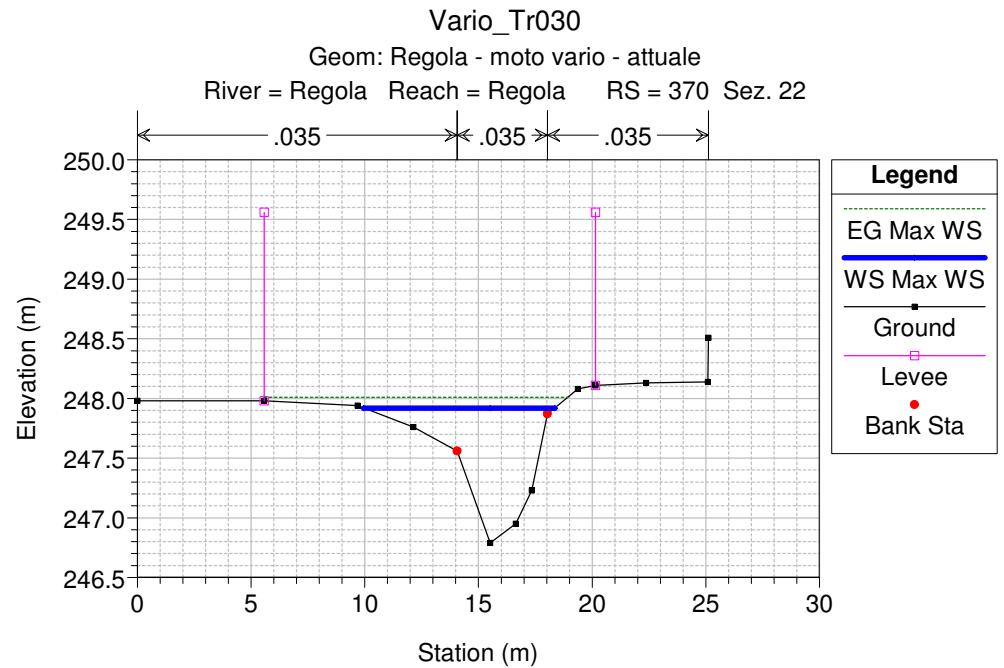
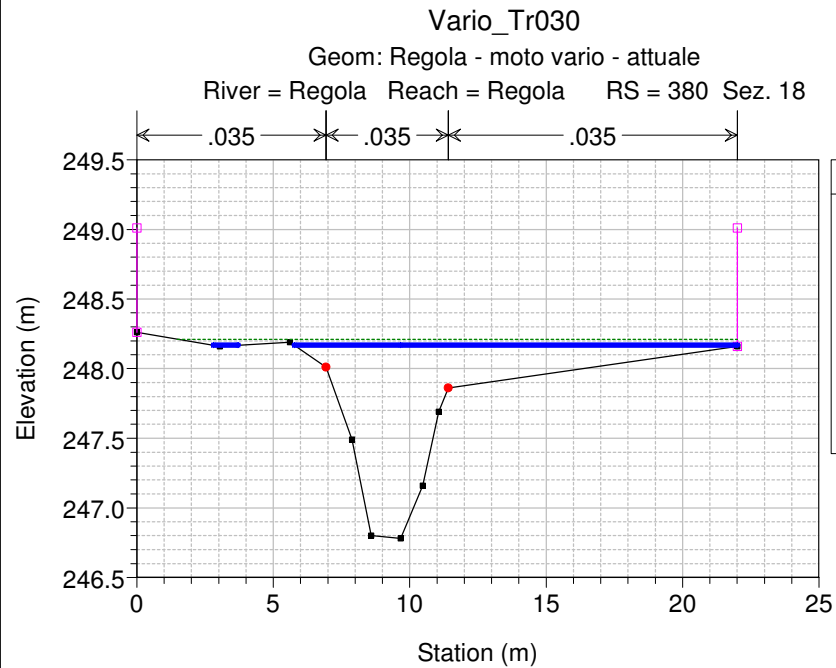


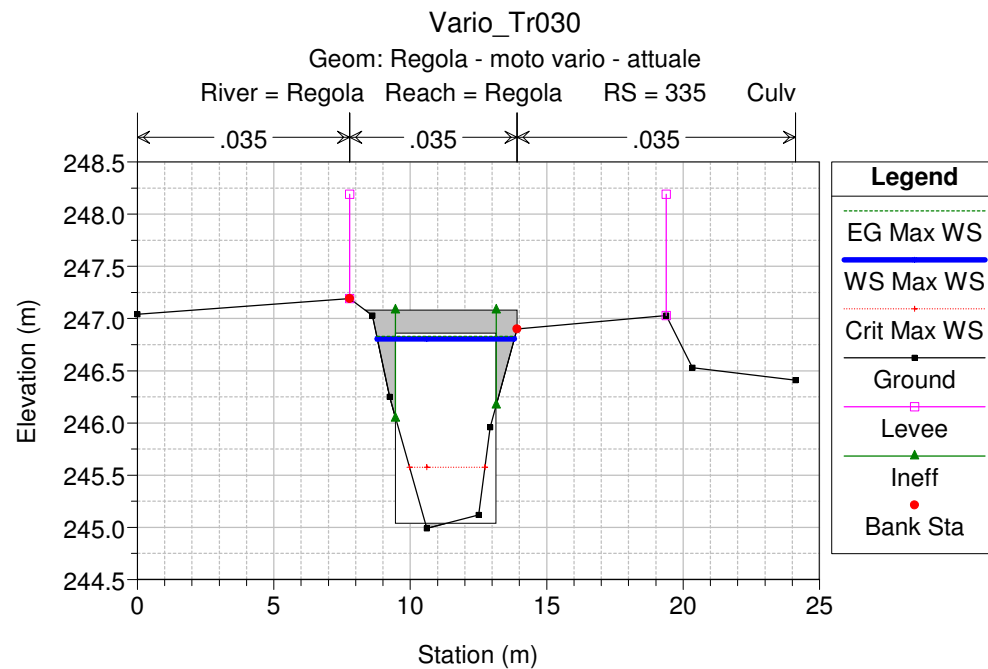
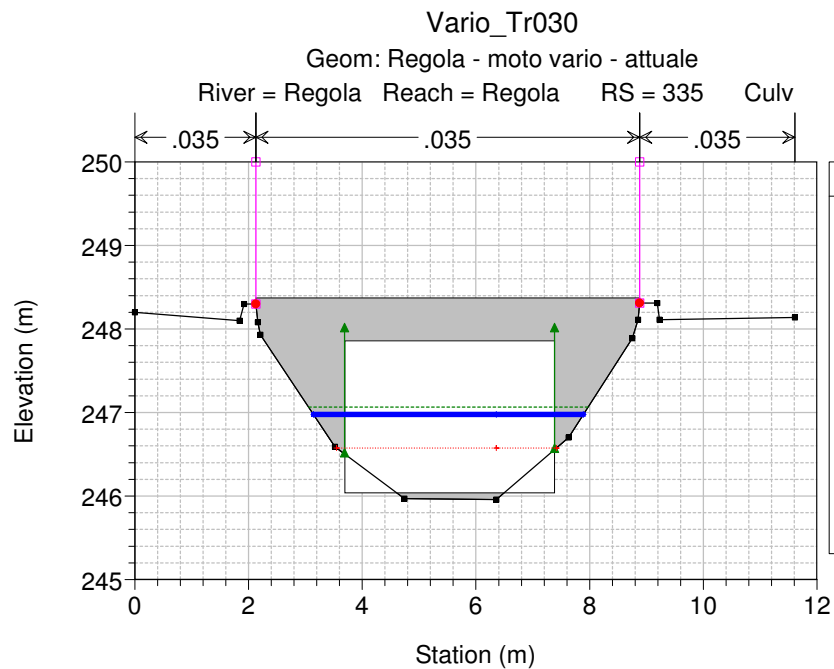
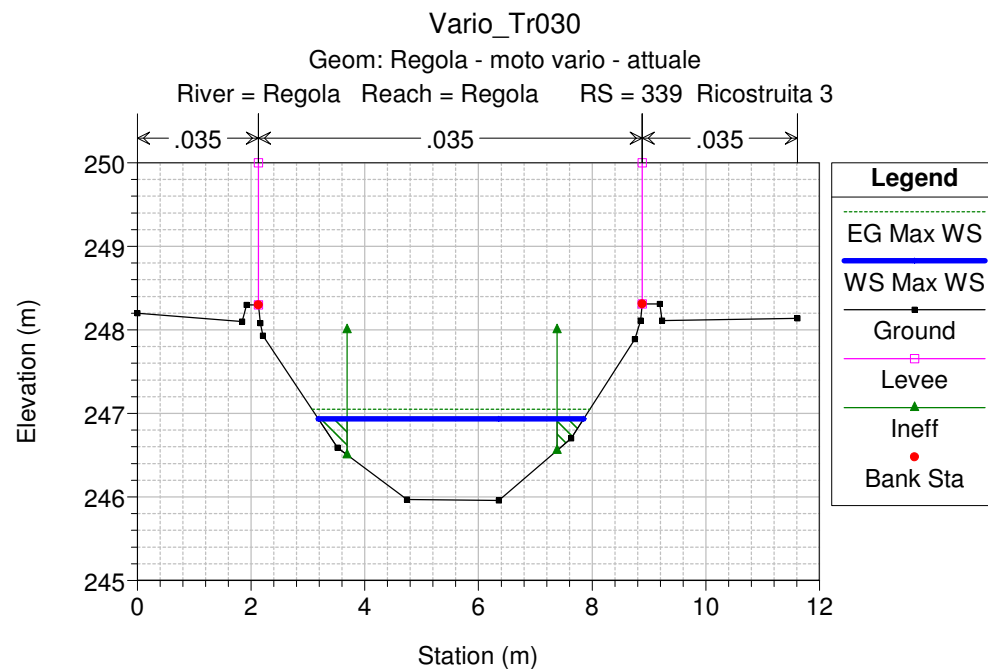
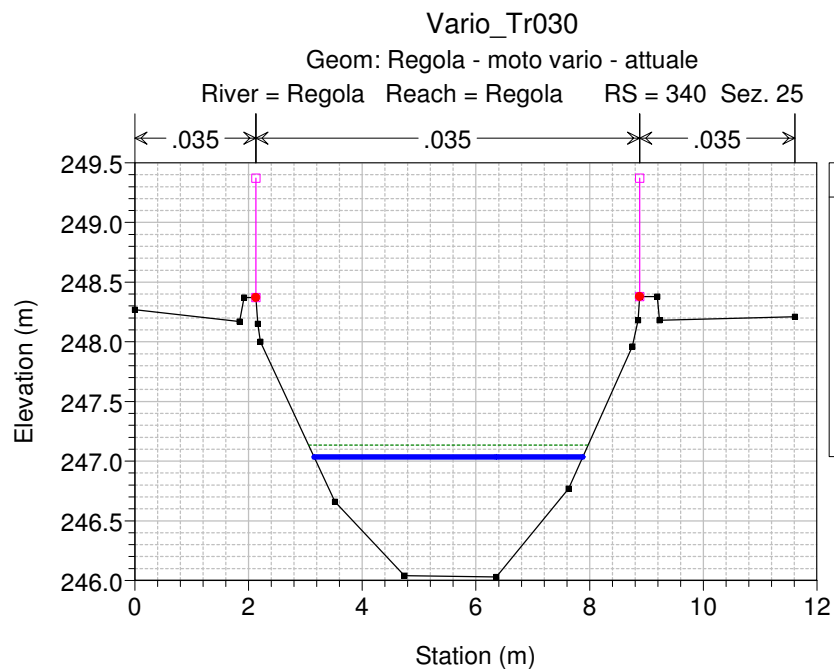
Vario_Tr030

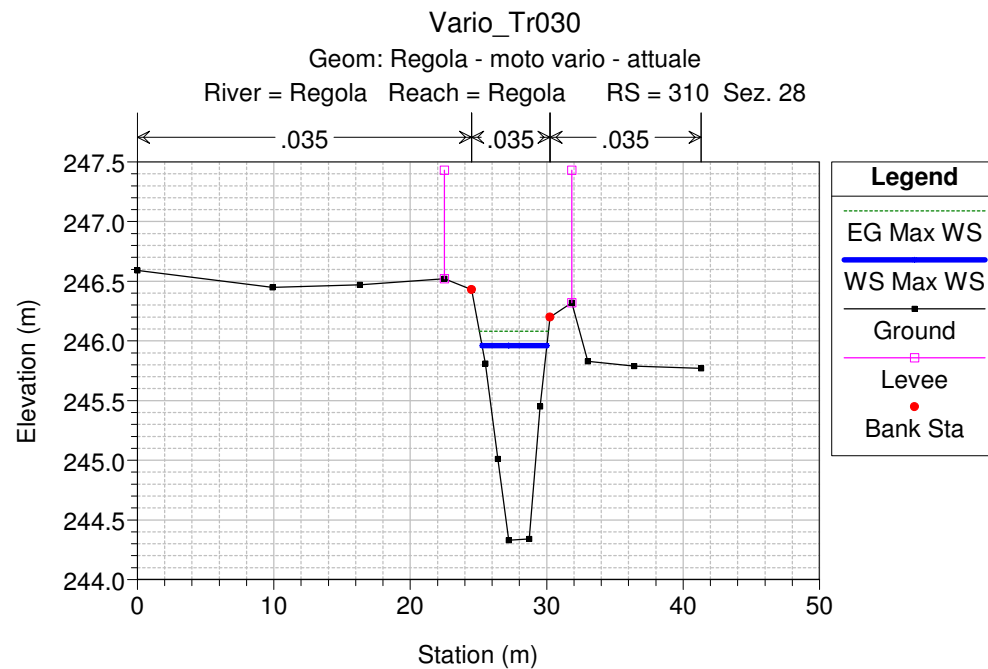
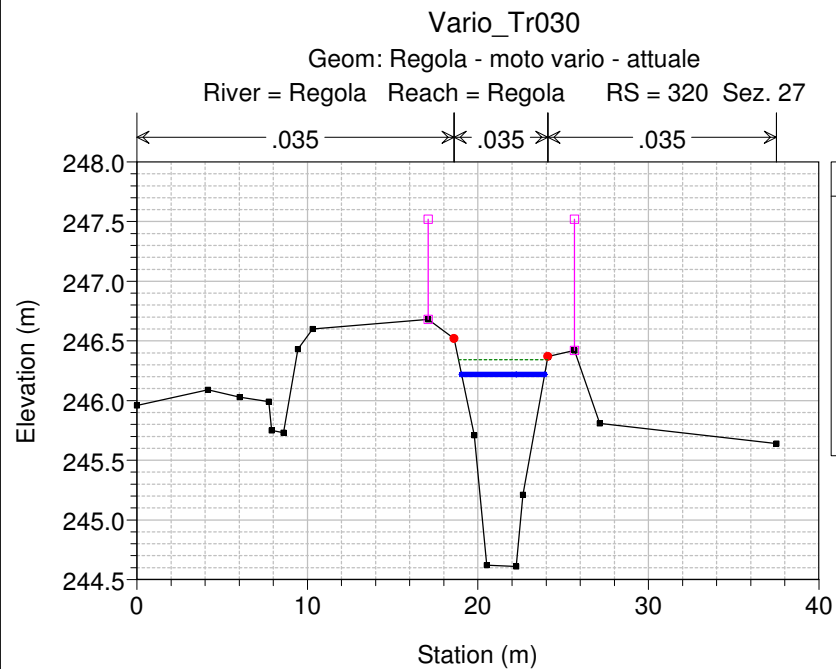
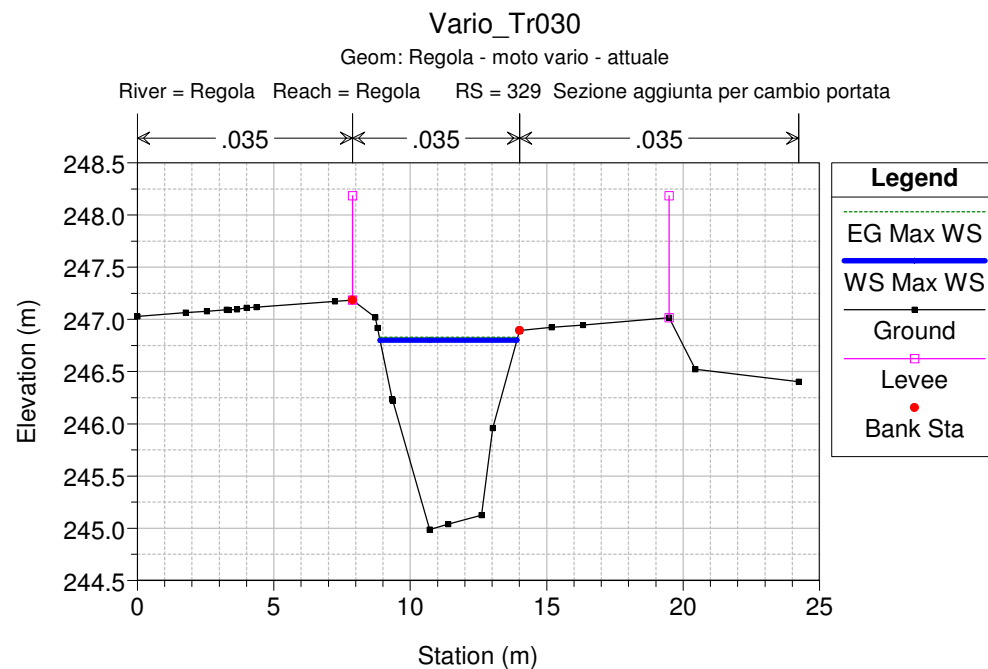
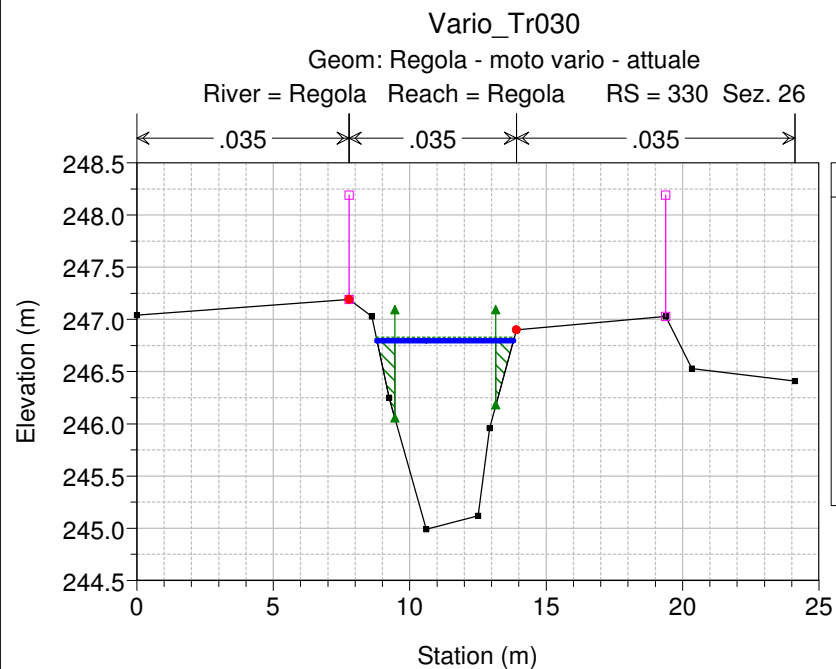
Geom: Regola - moto vario - attuale

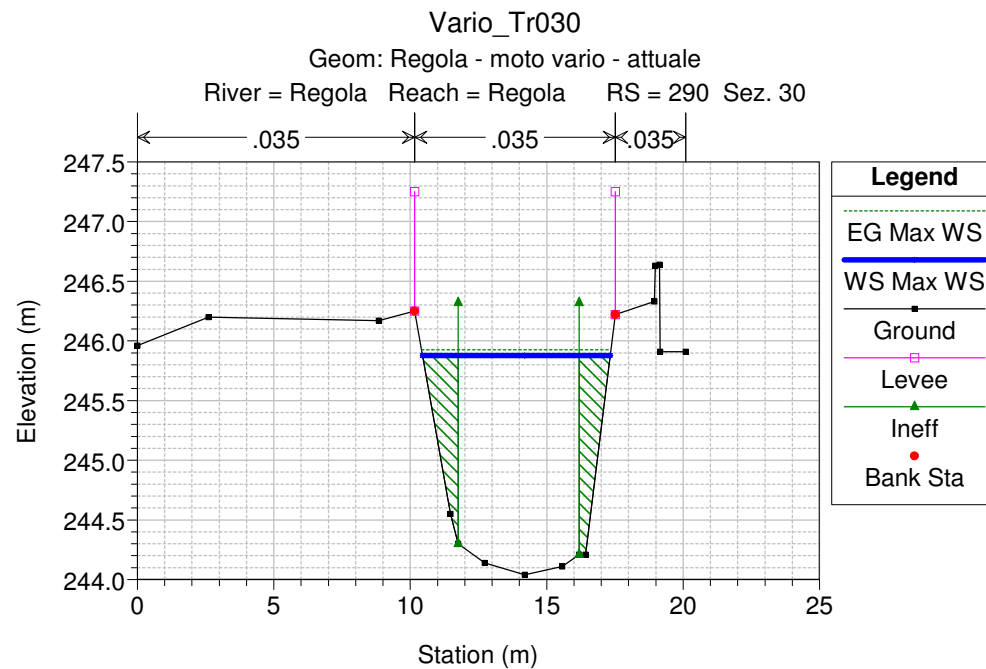
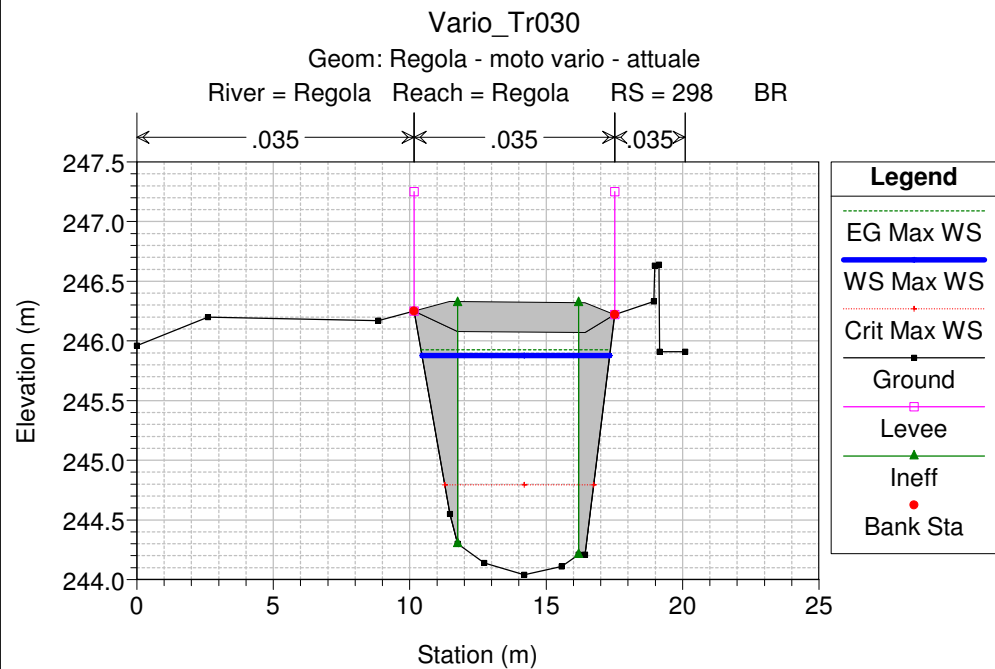
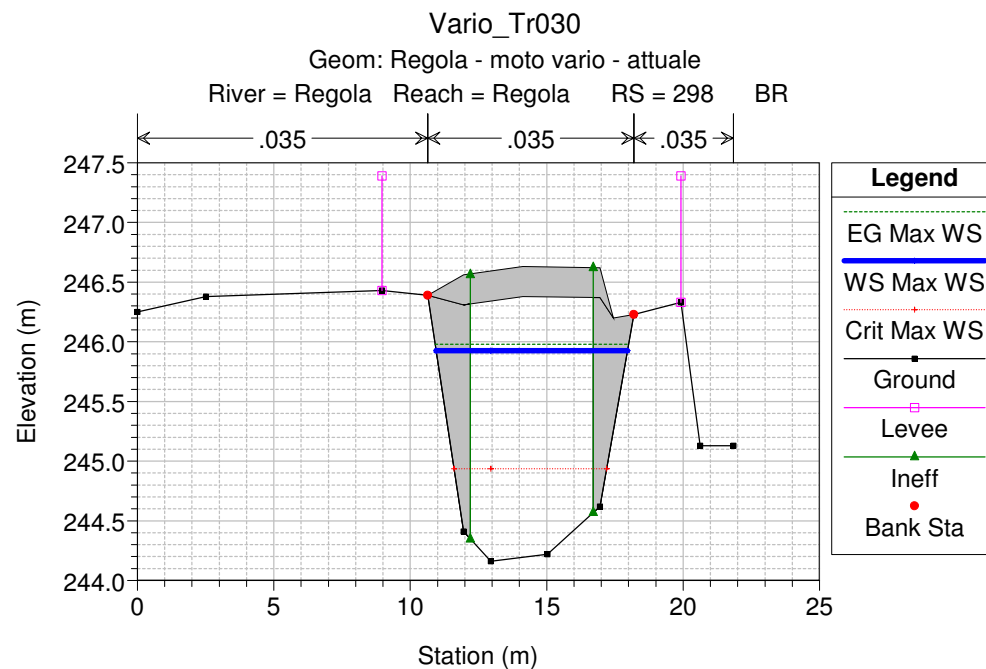
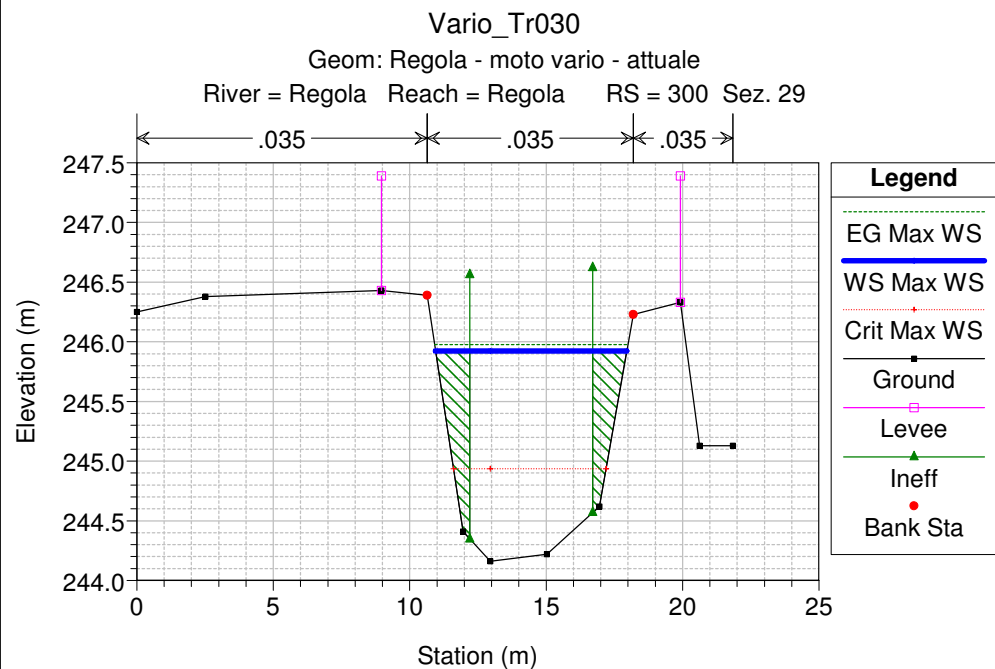
River = Regola Reach = Regola RS = 390 Sez. 19

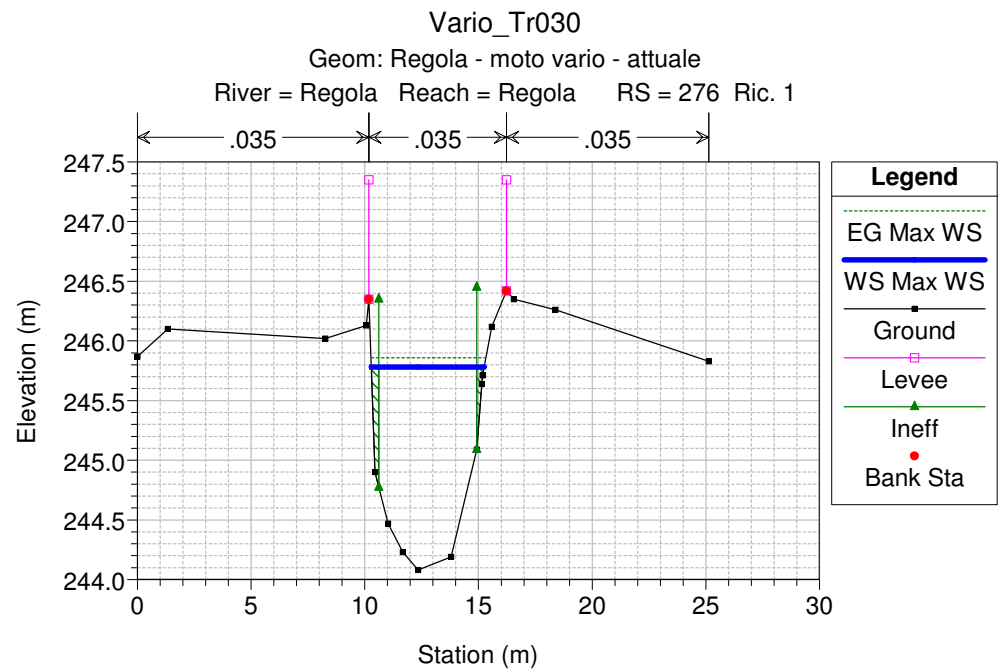
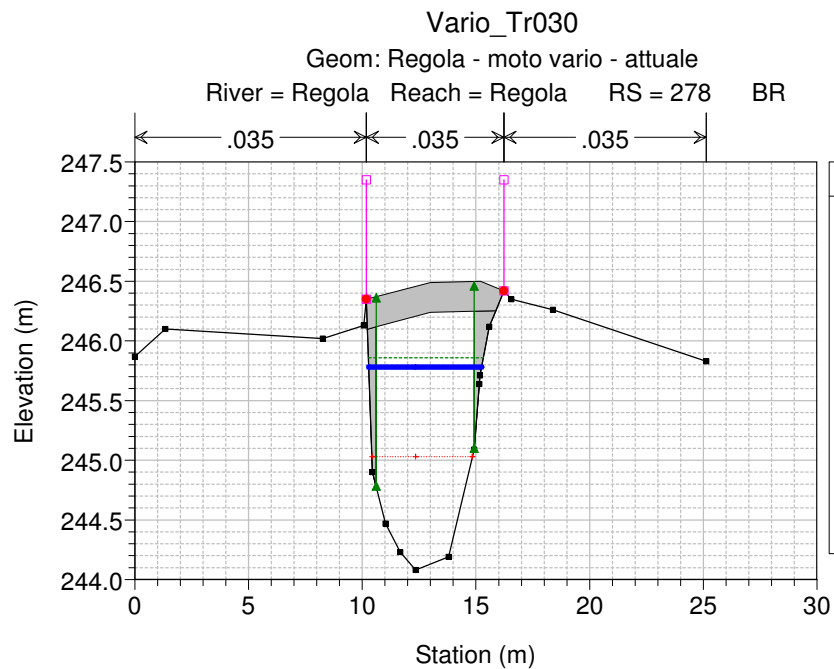
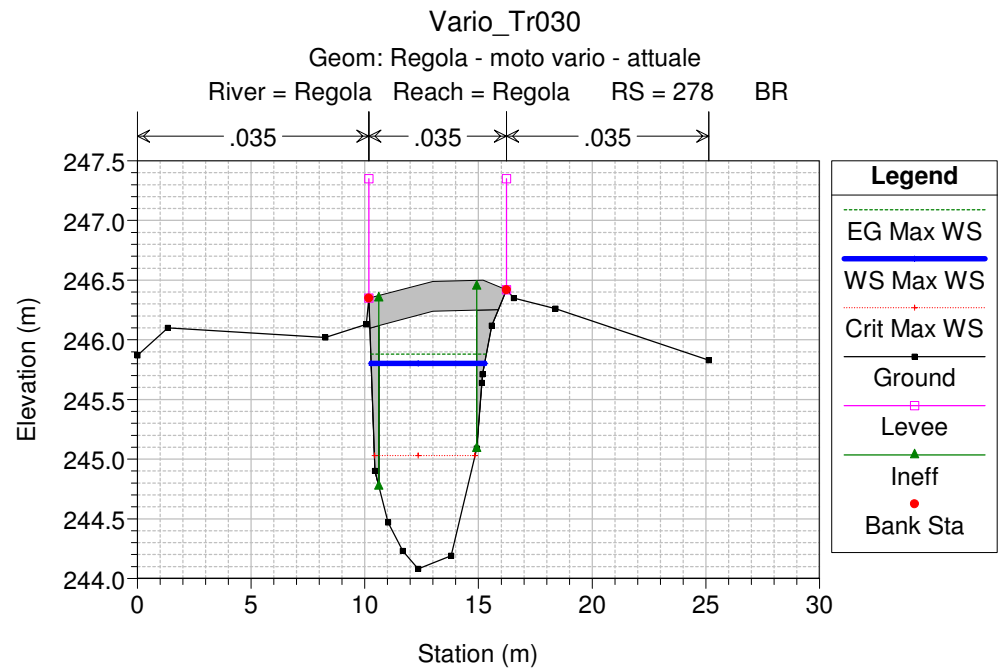
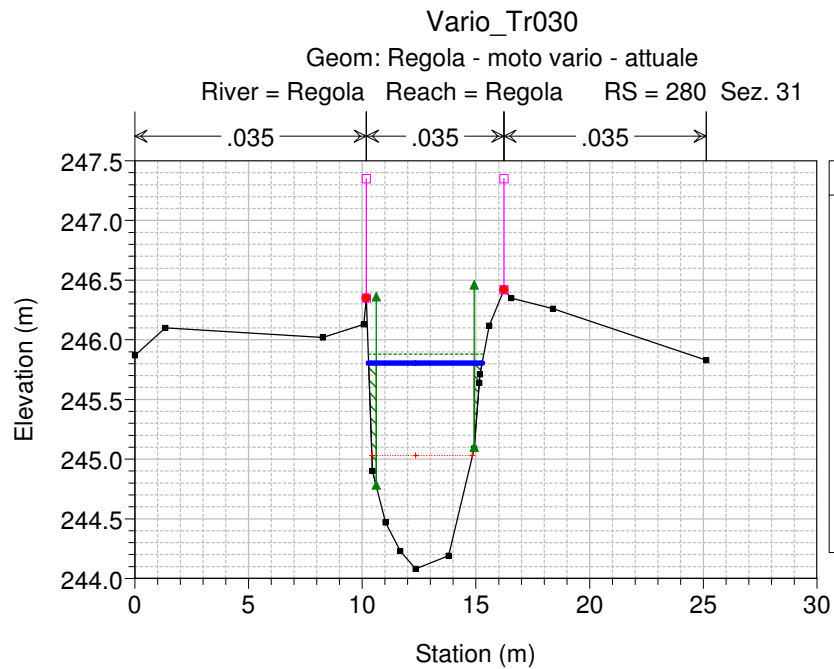


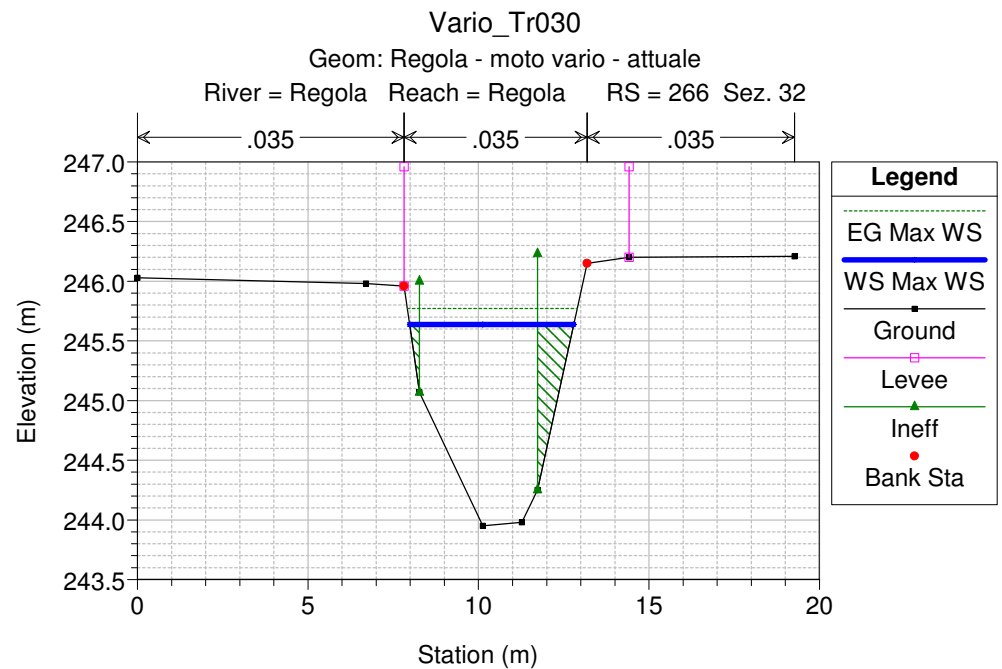
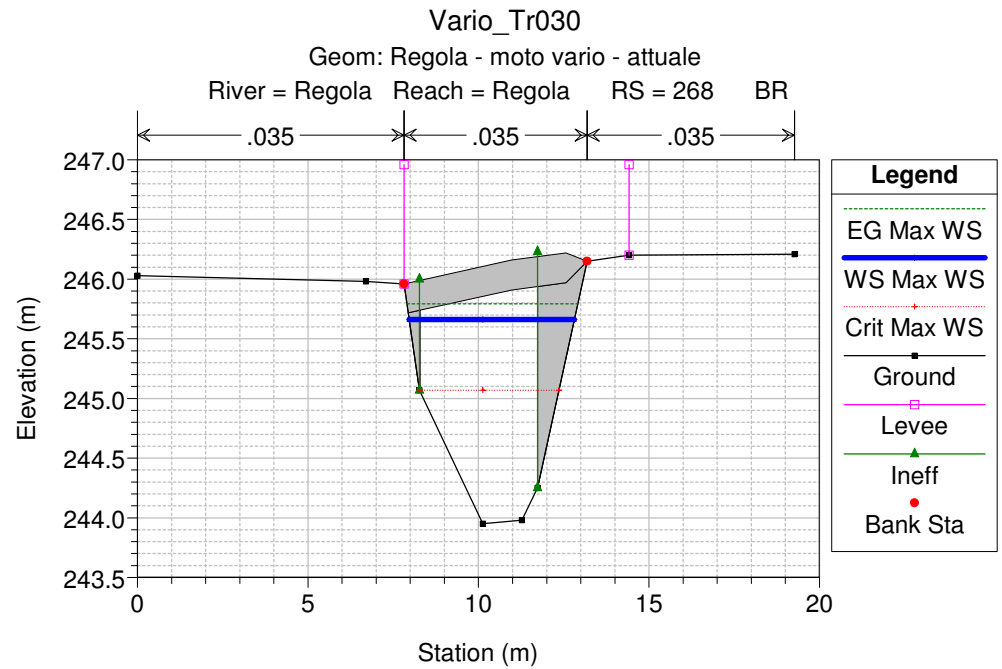


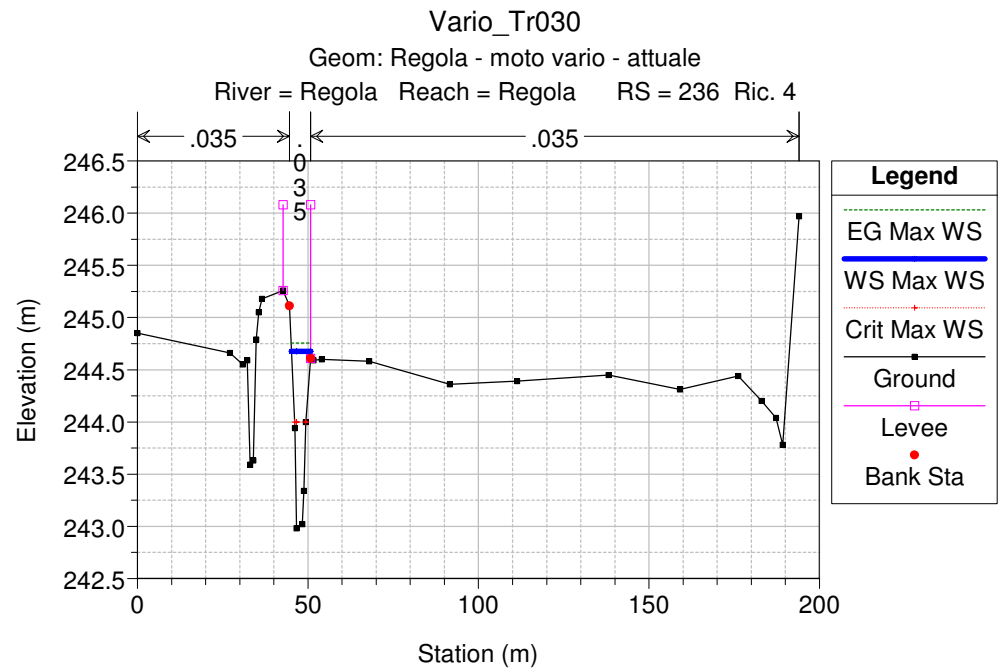
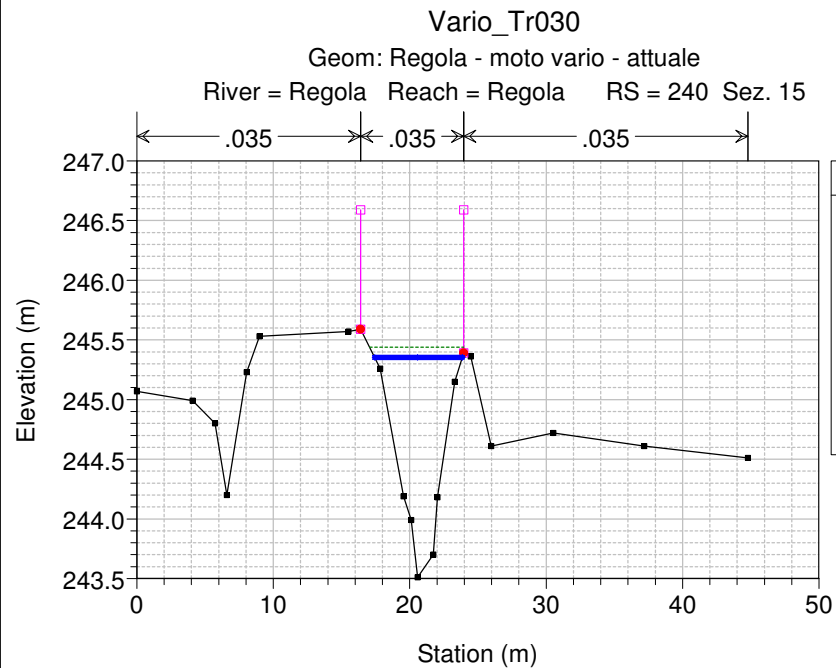
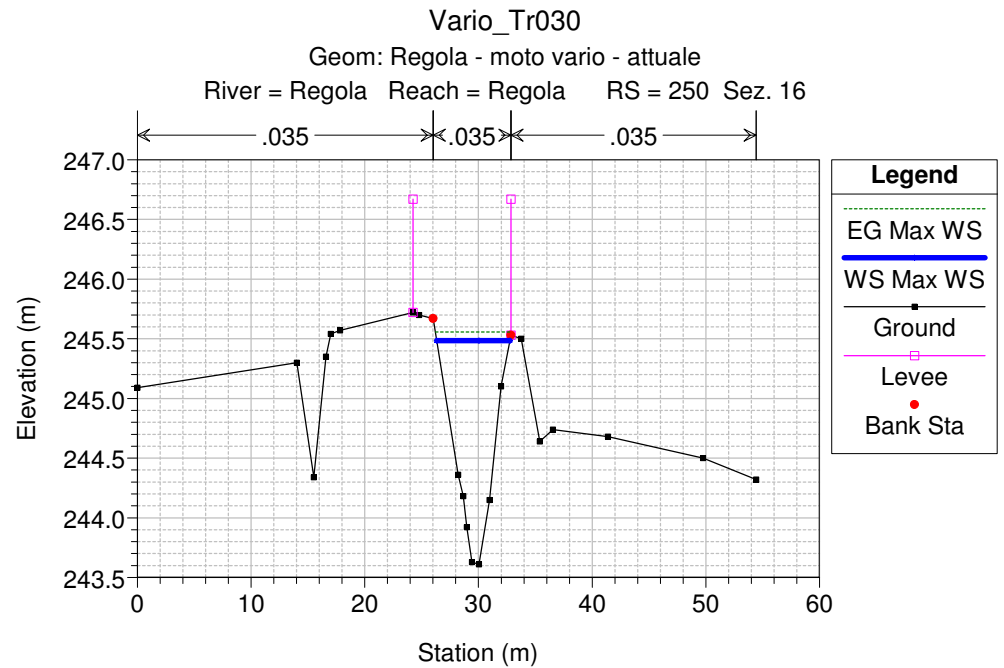
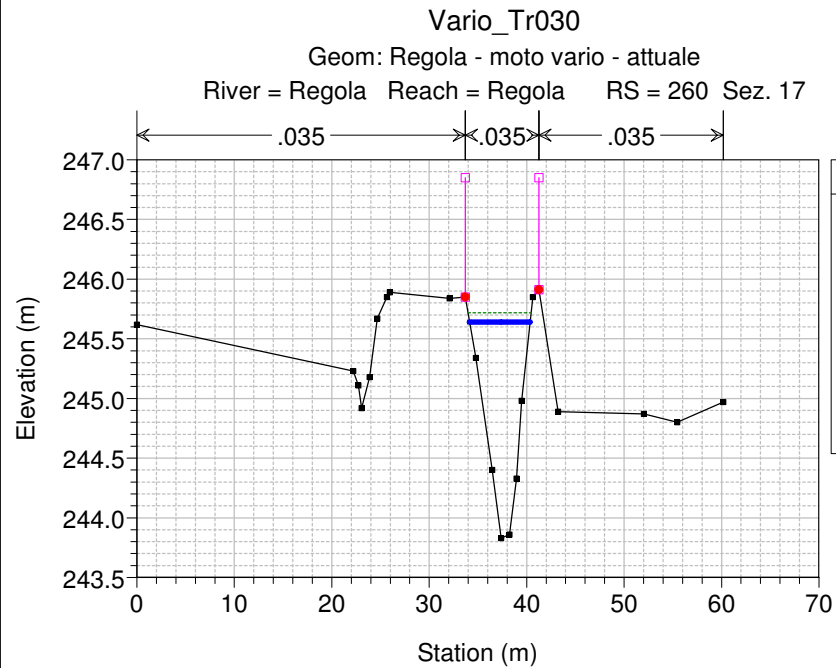


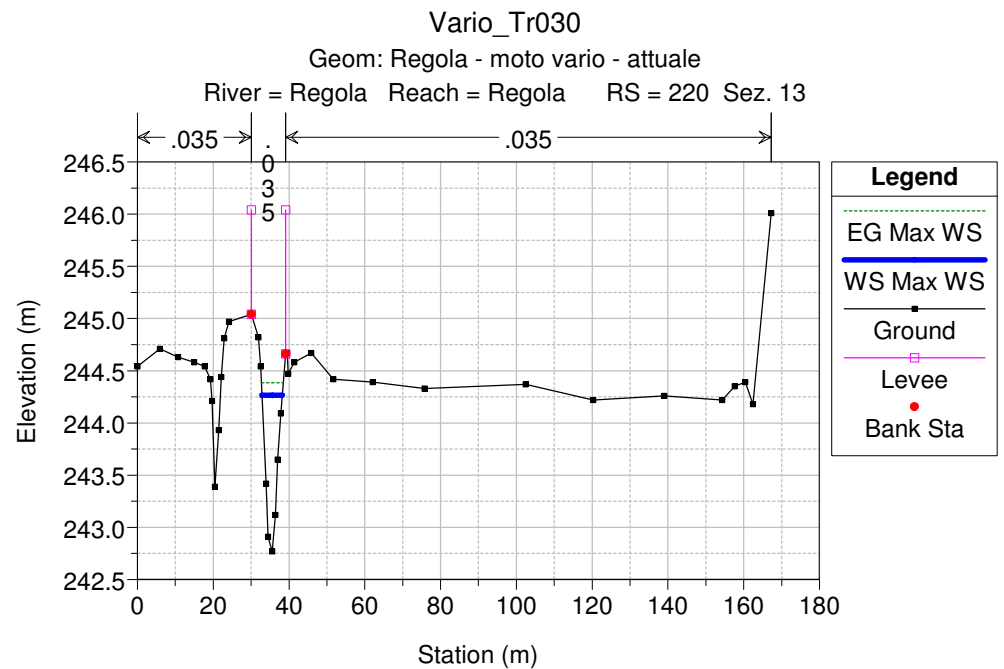
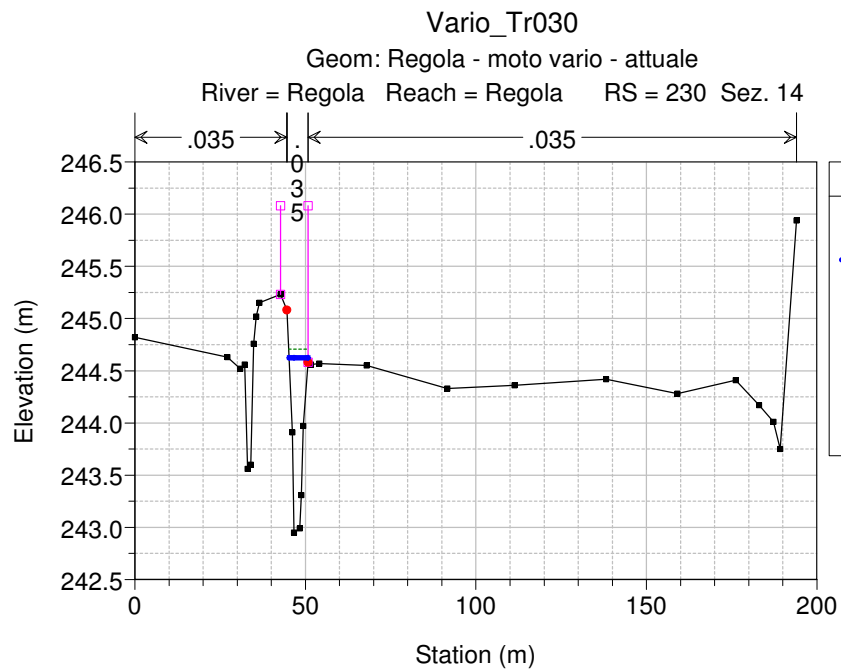
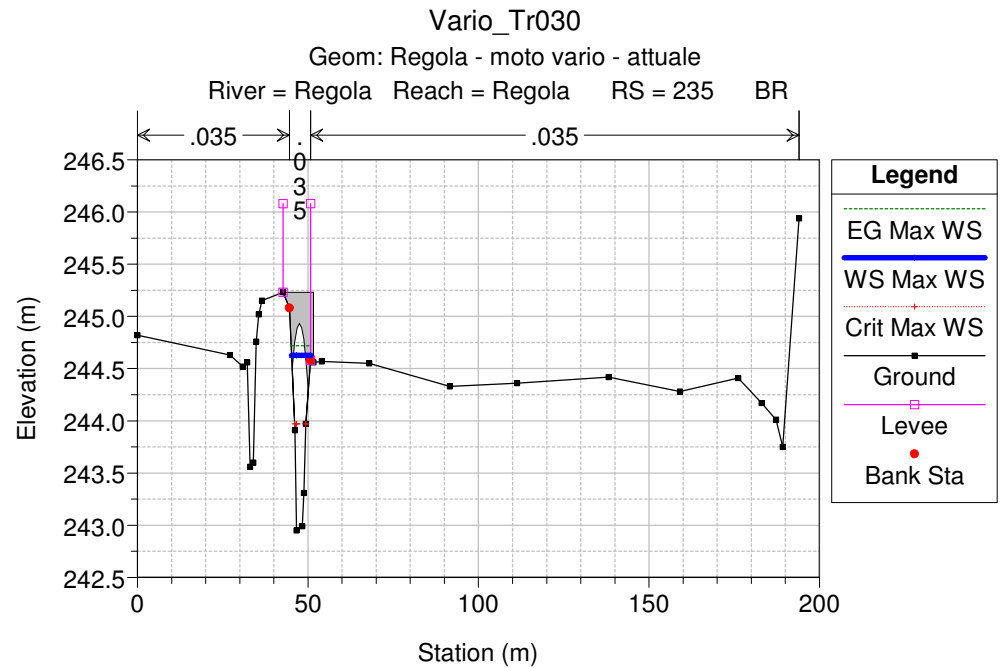
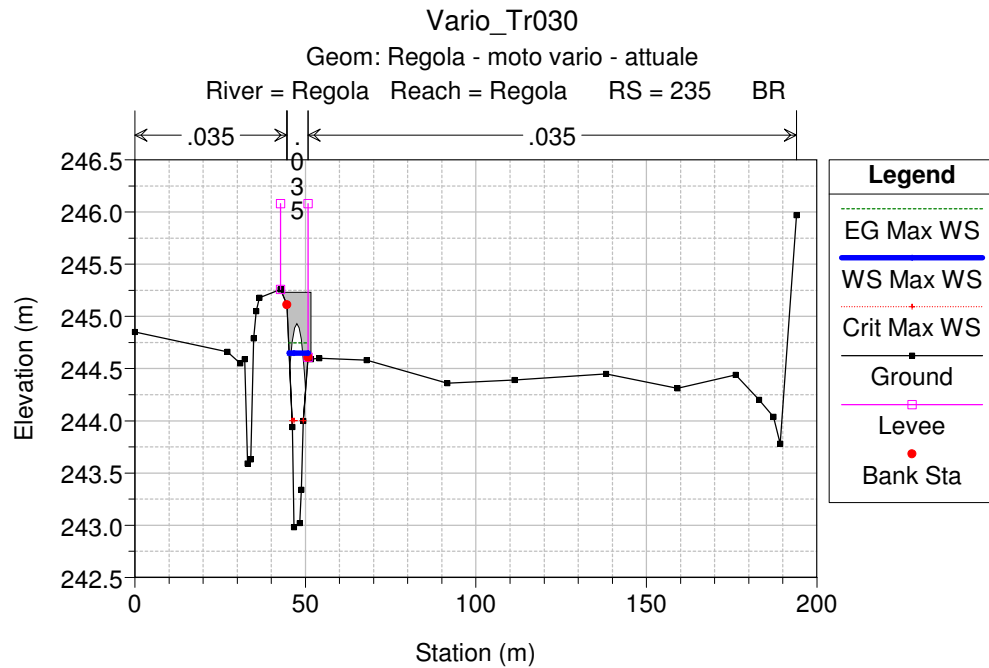


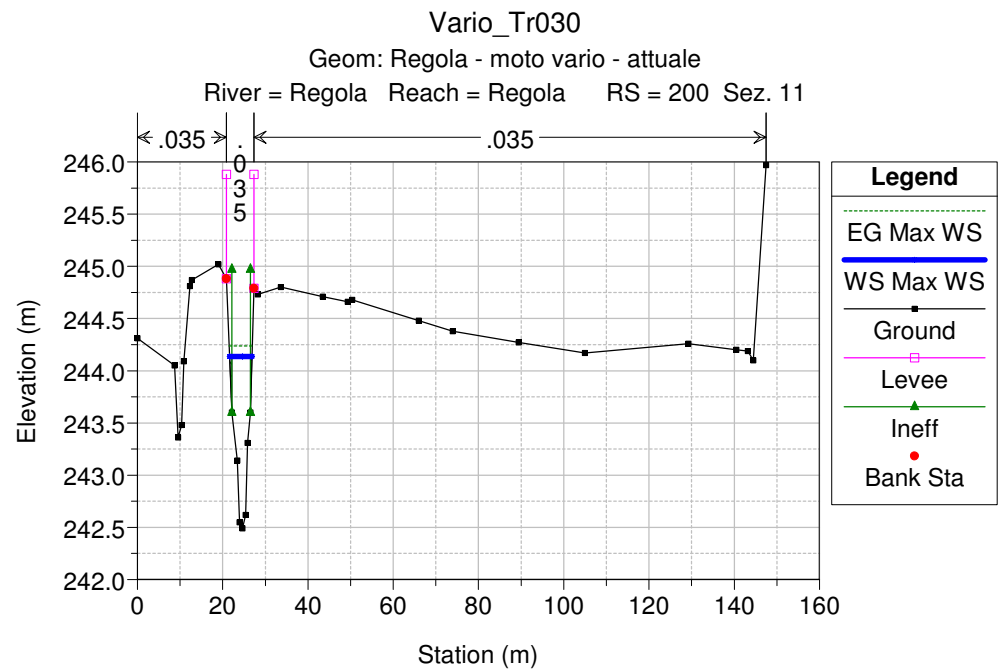
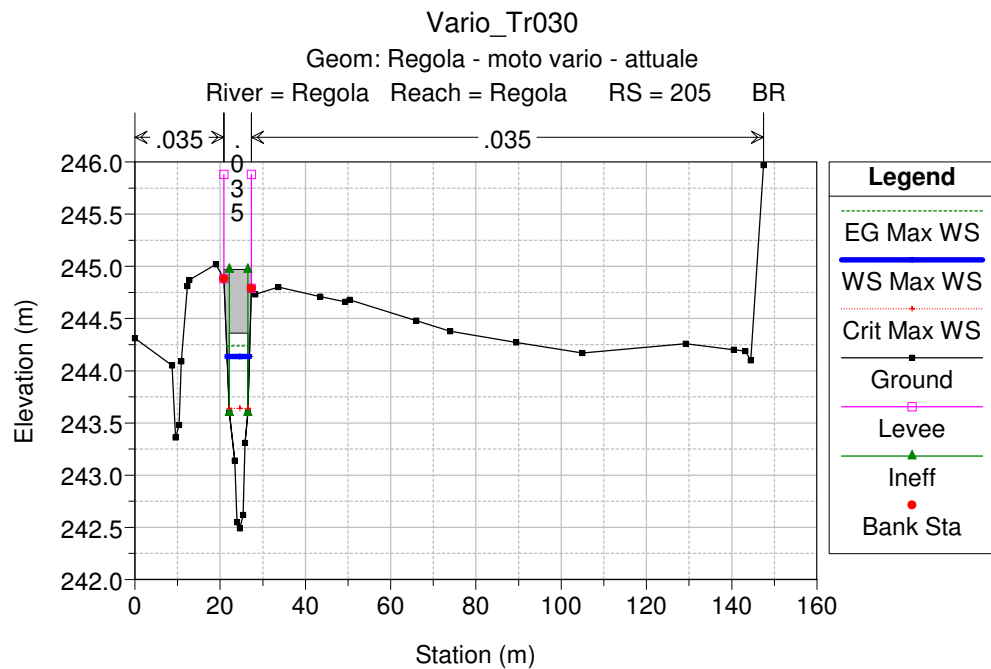
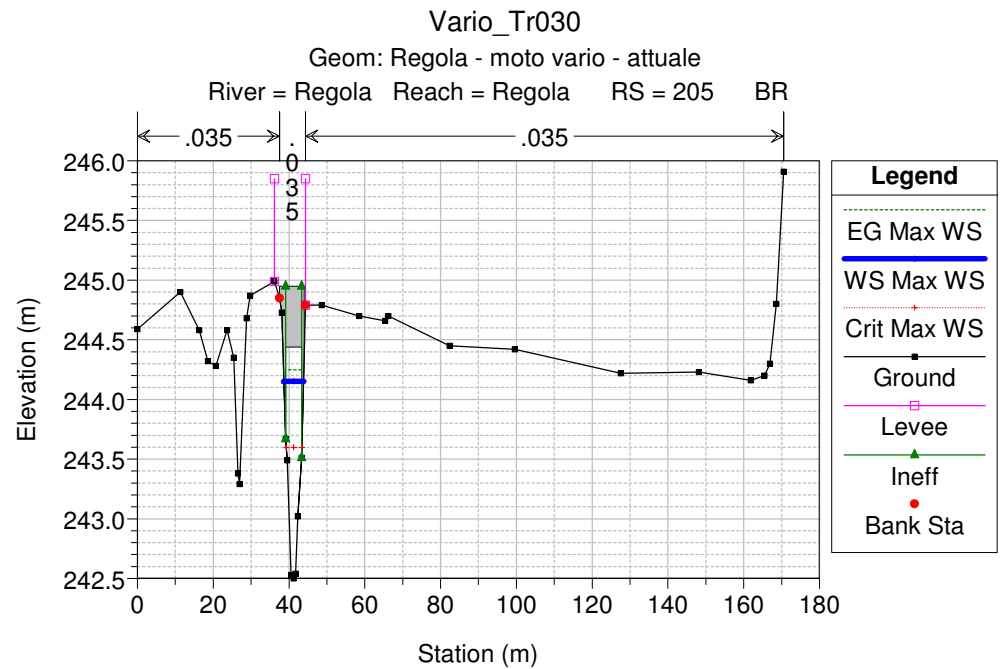
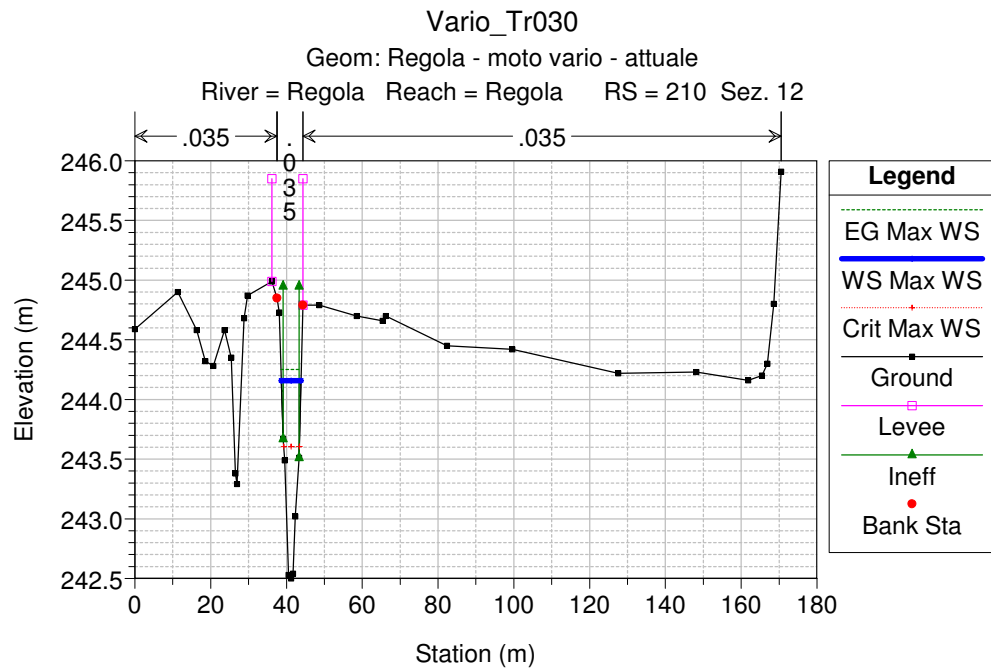


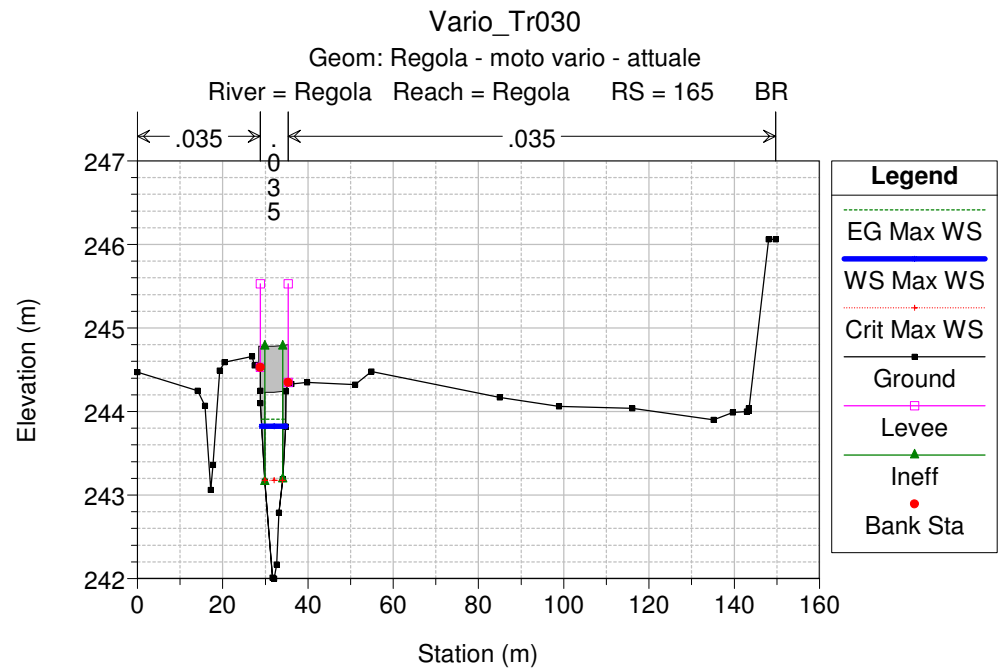
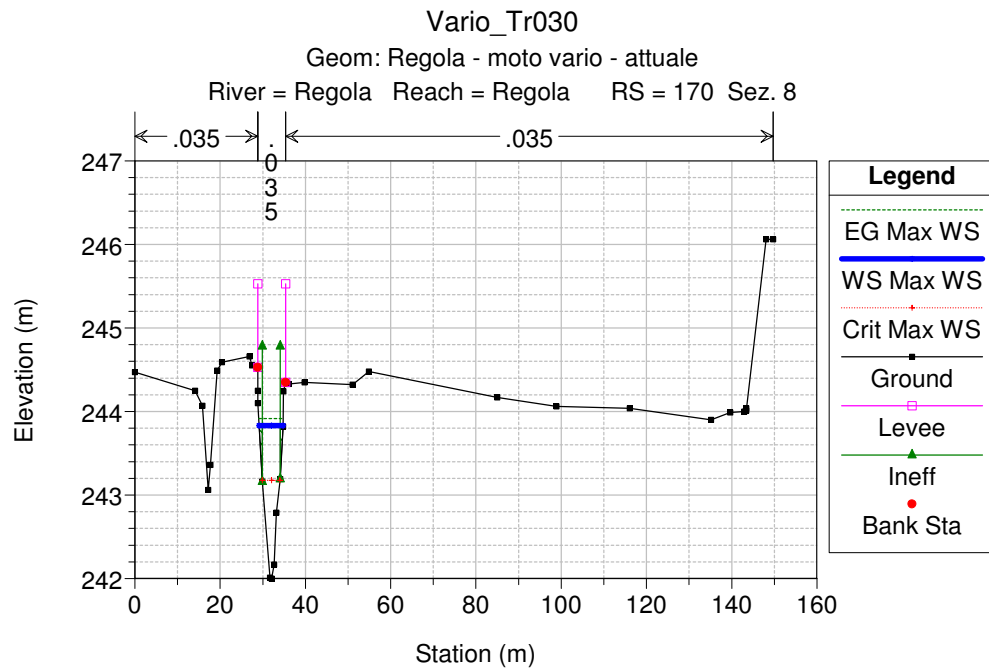
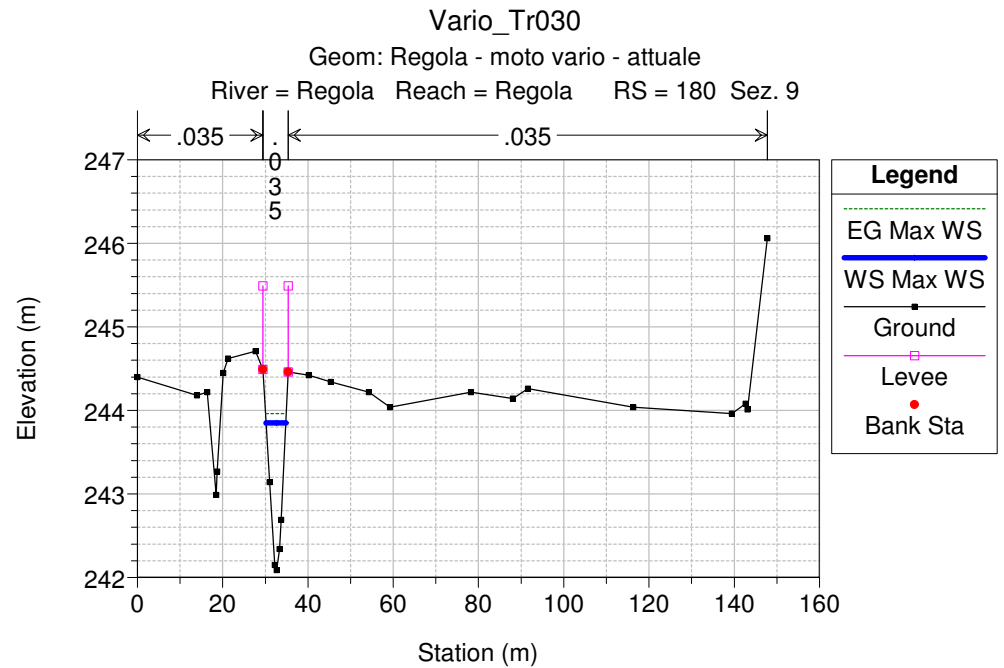
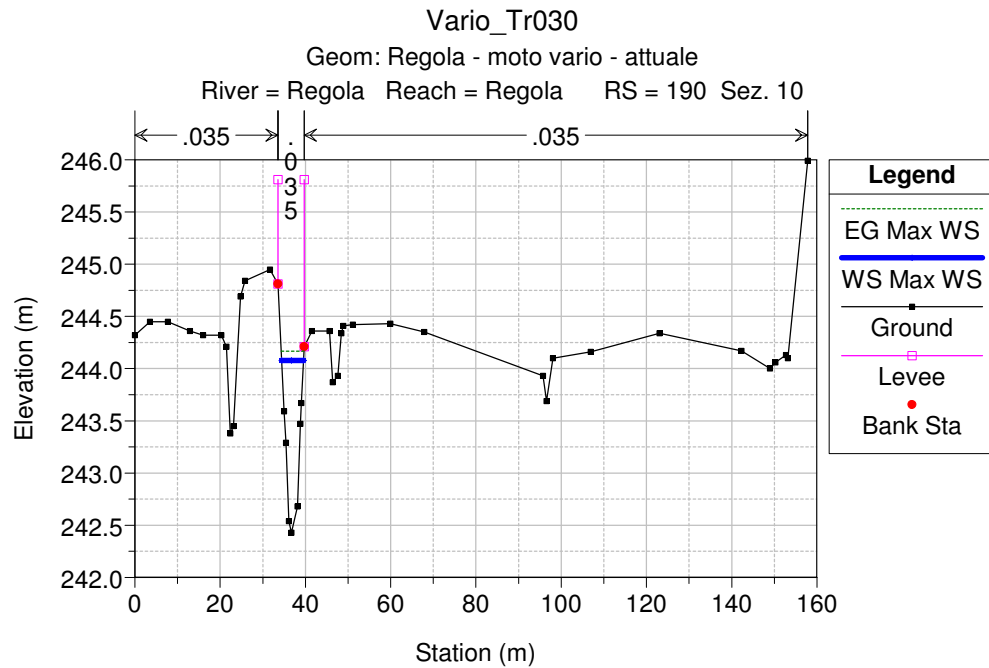


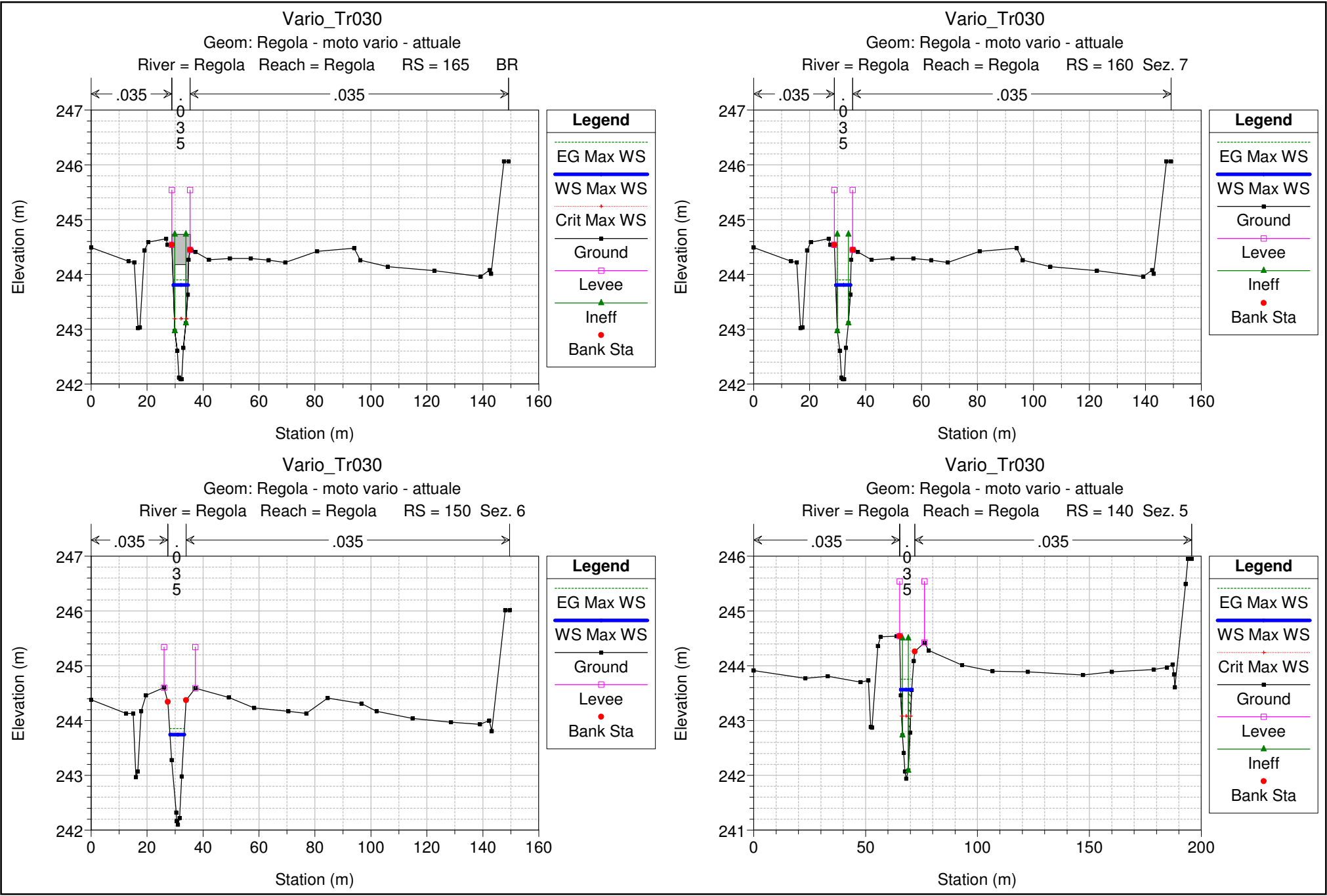


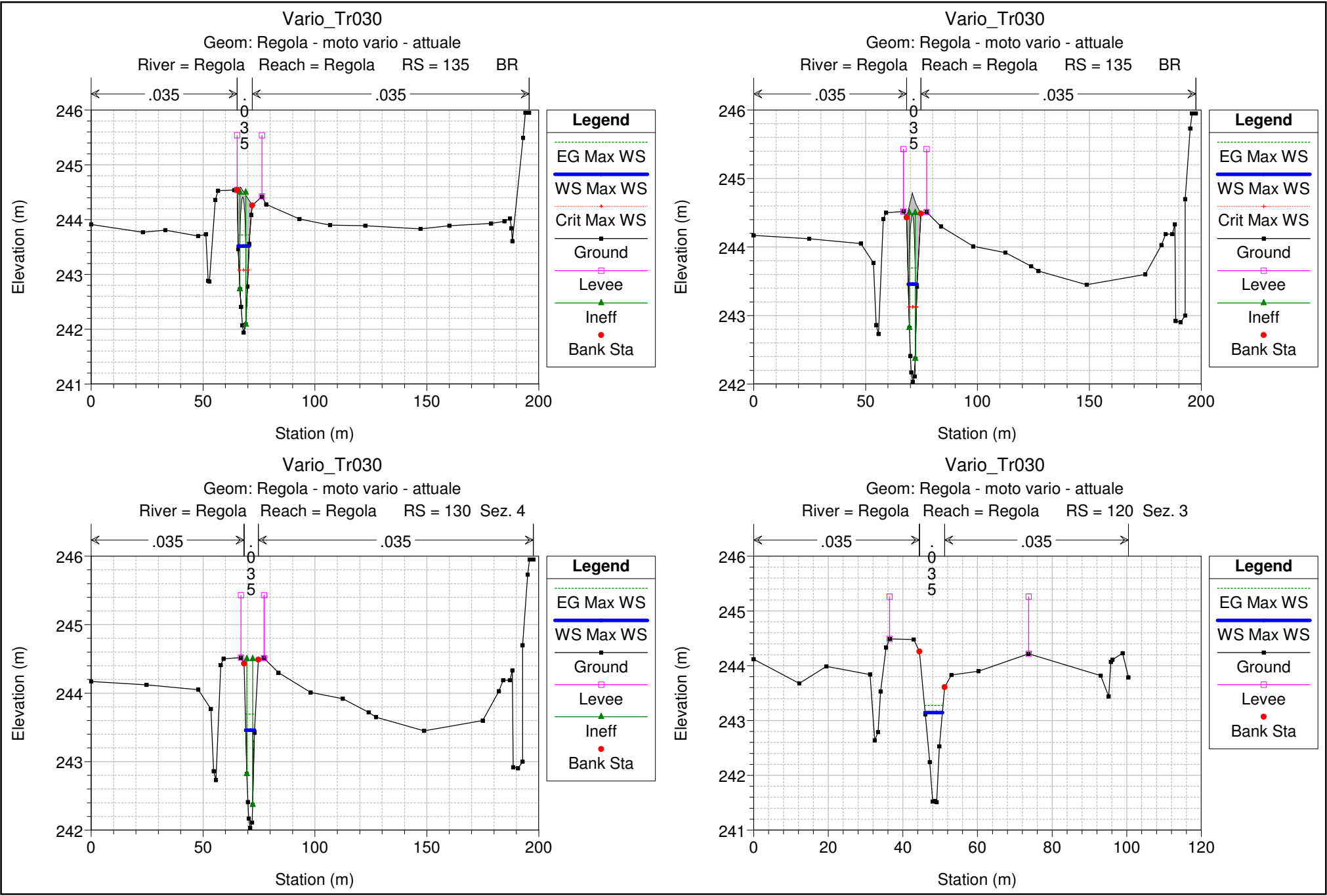


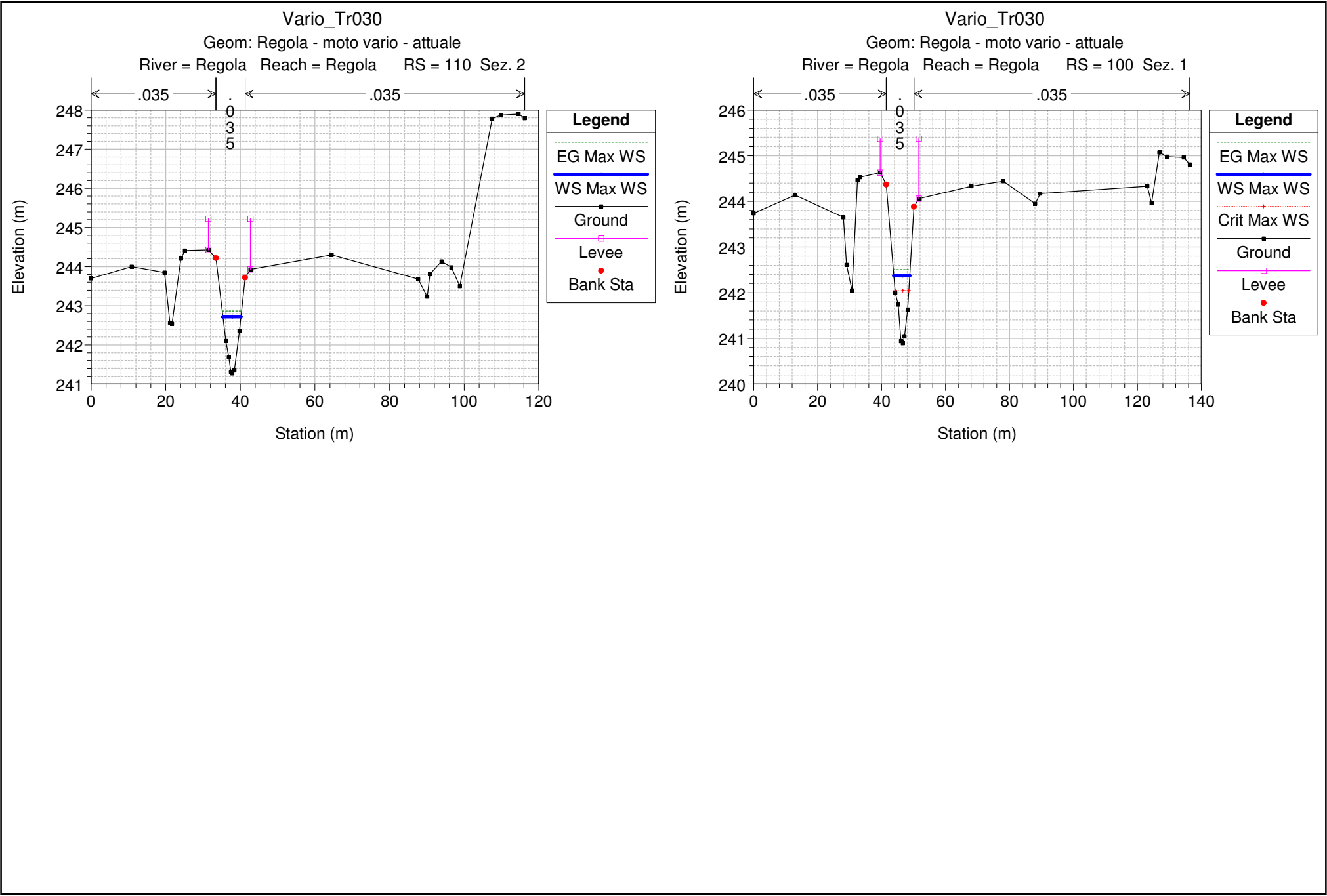




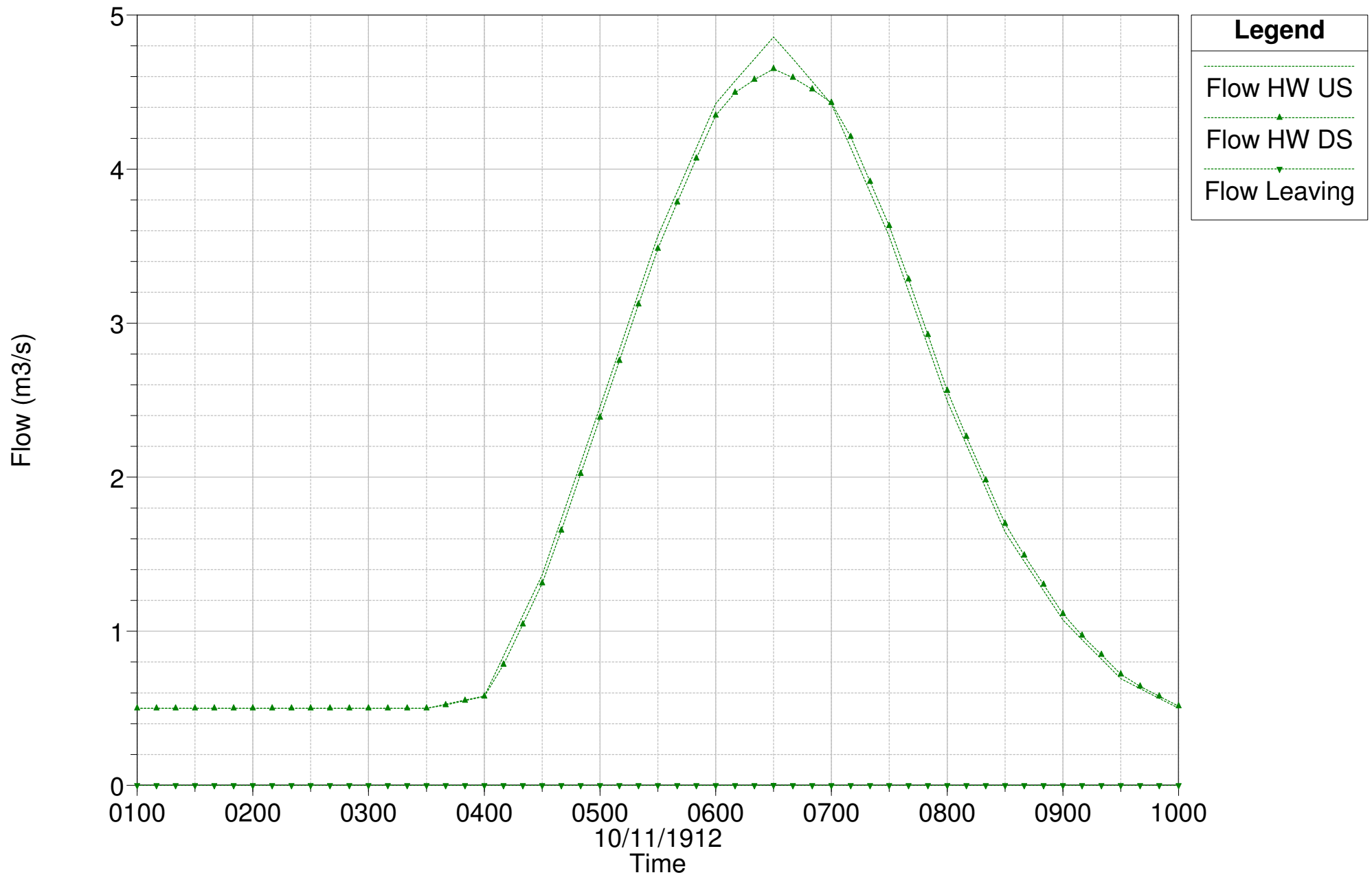




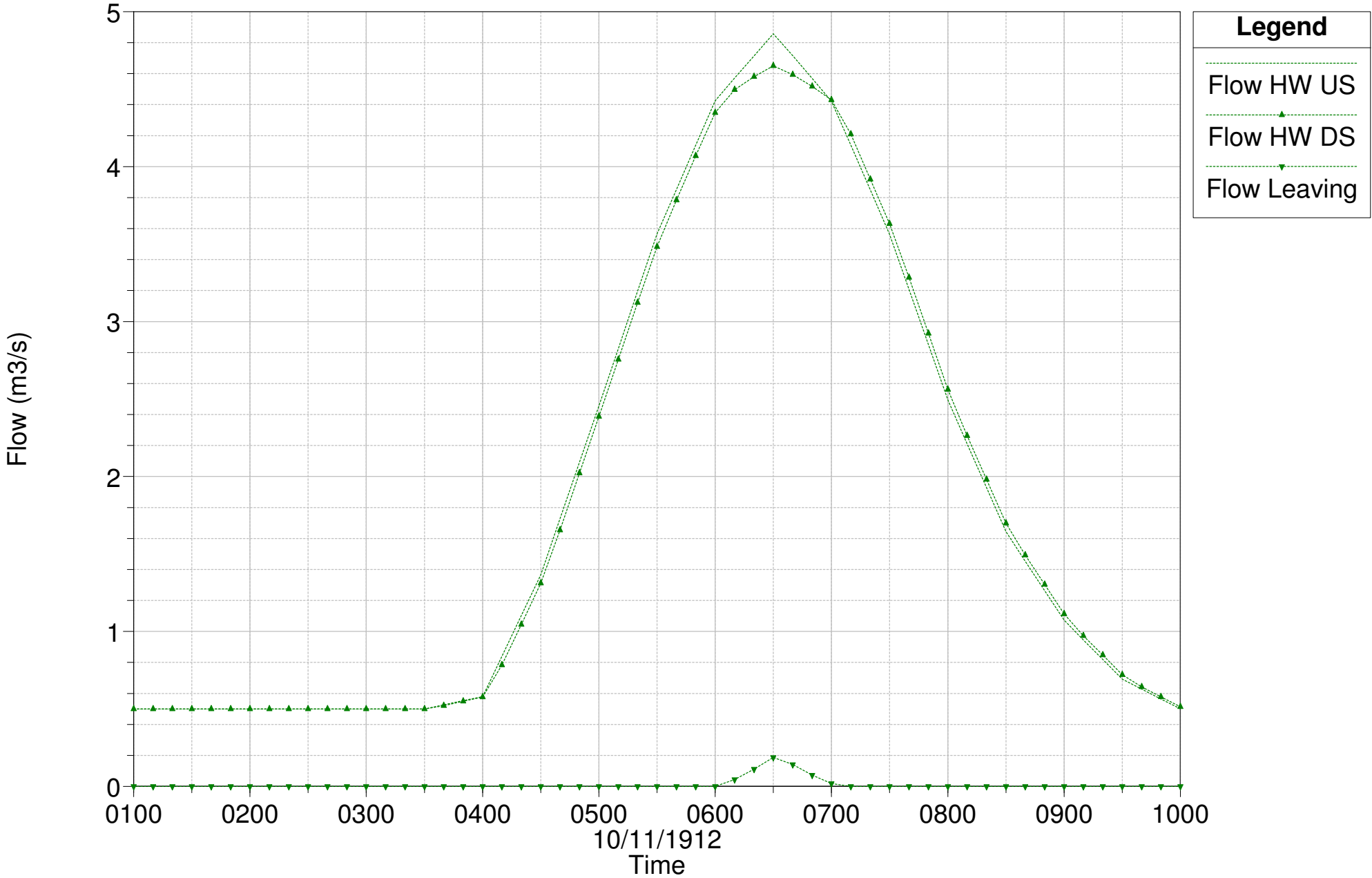




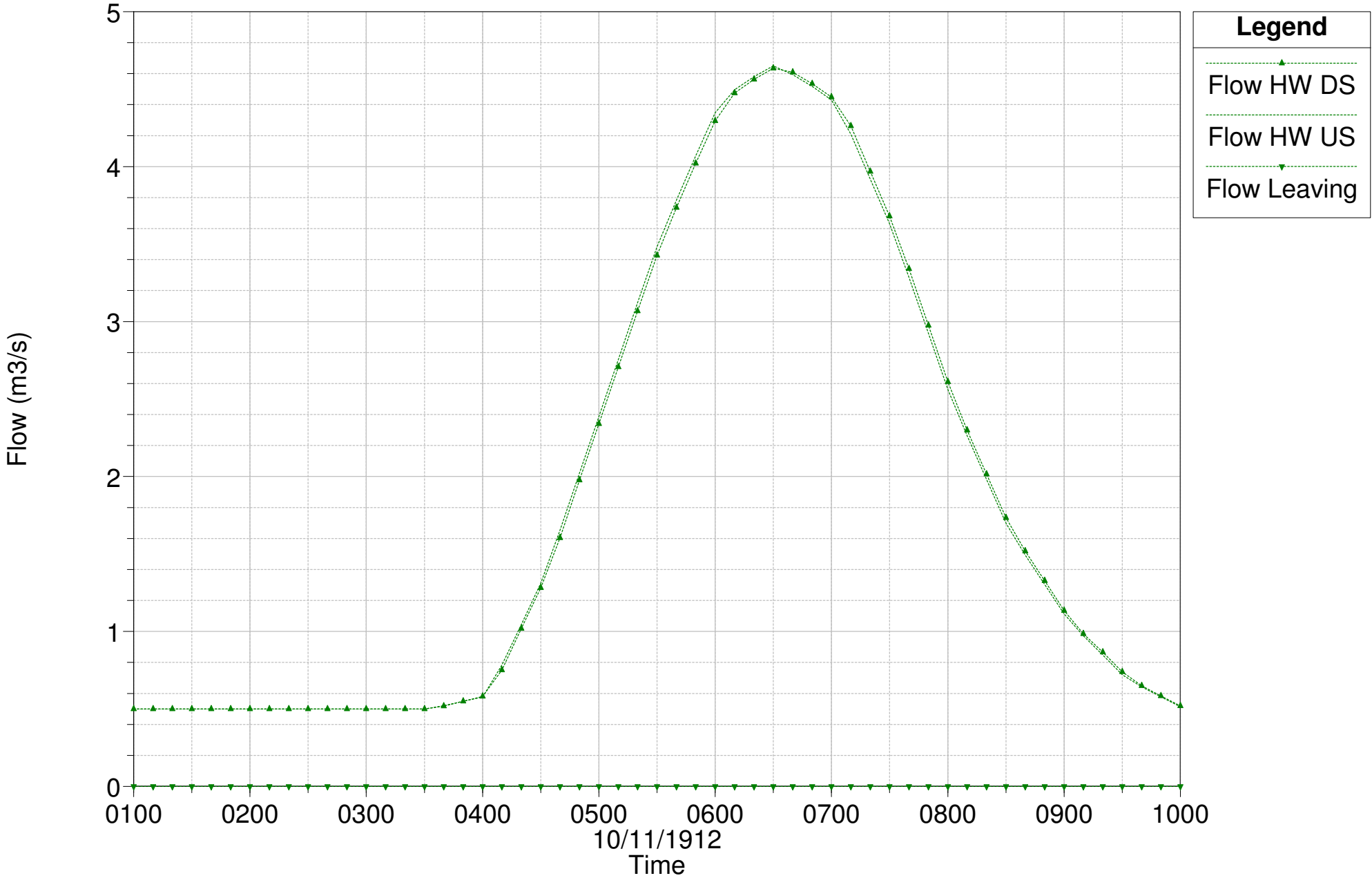
Plan: Vario_30 River: Regola Reach: Regola RS: 409.99



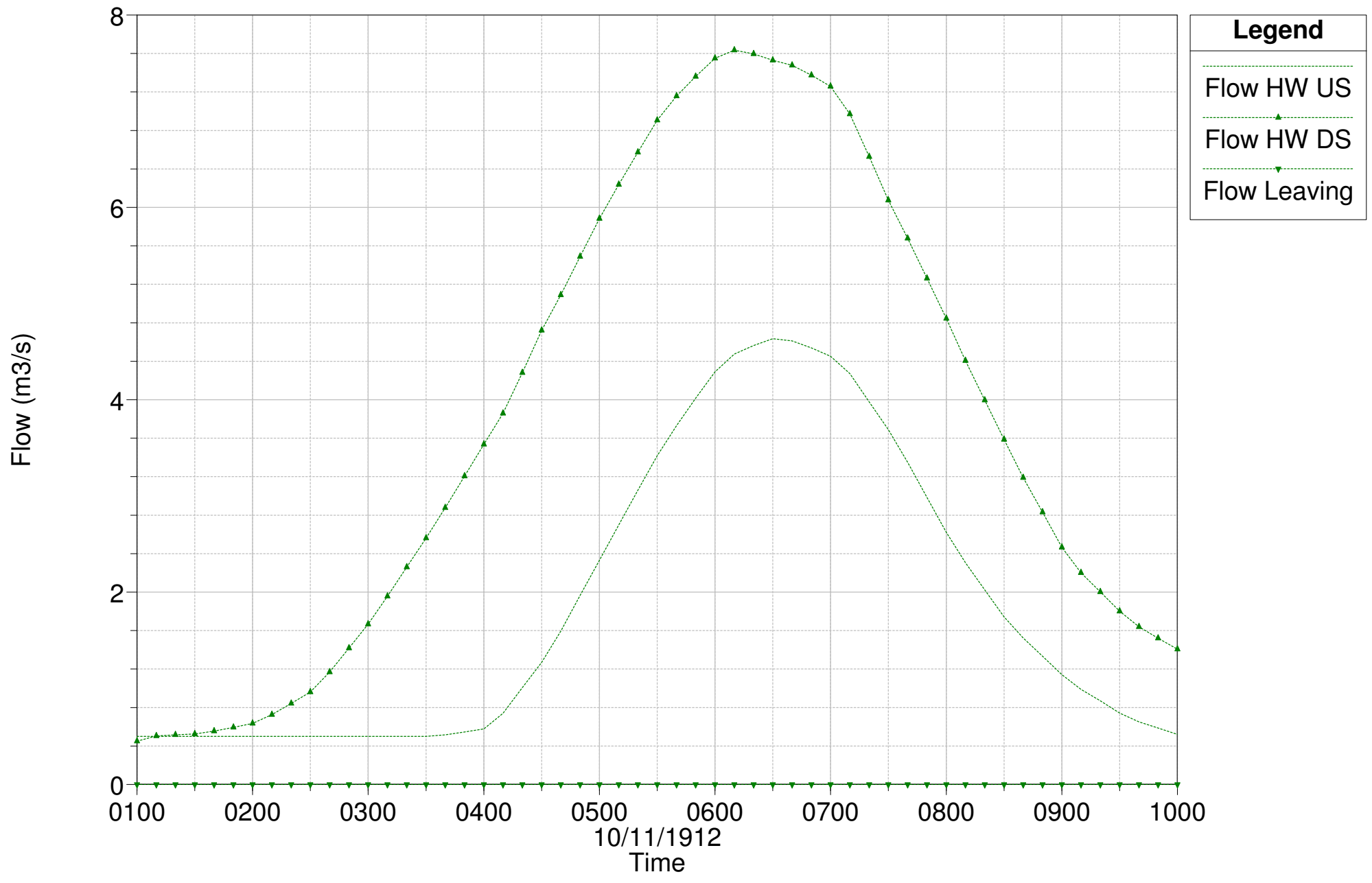
Plan: Vario_30 River: Regola Reach: Regola RS: 409.98



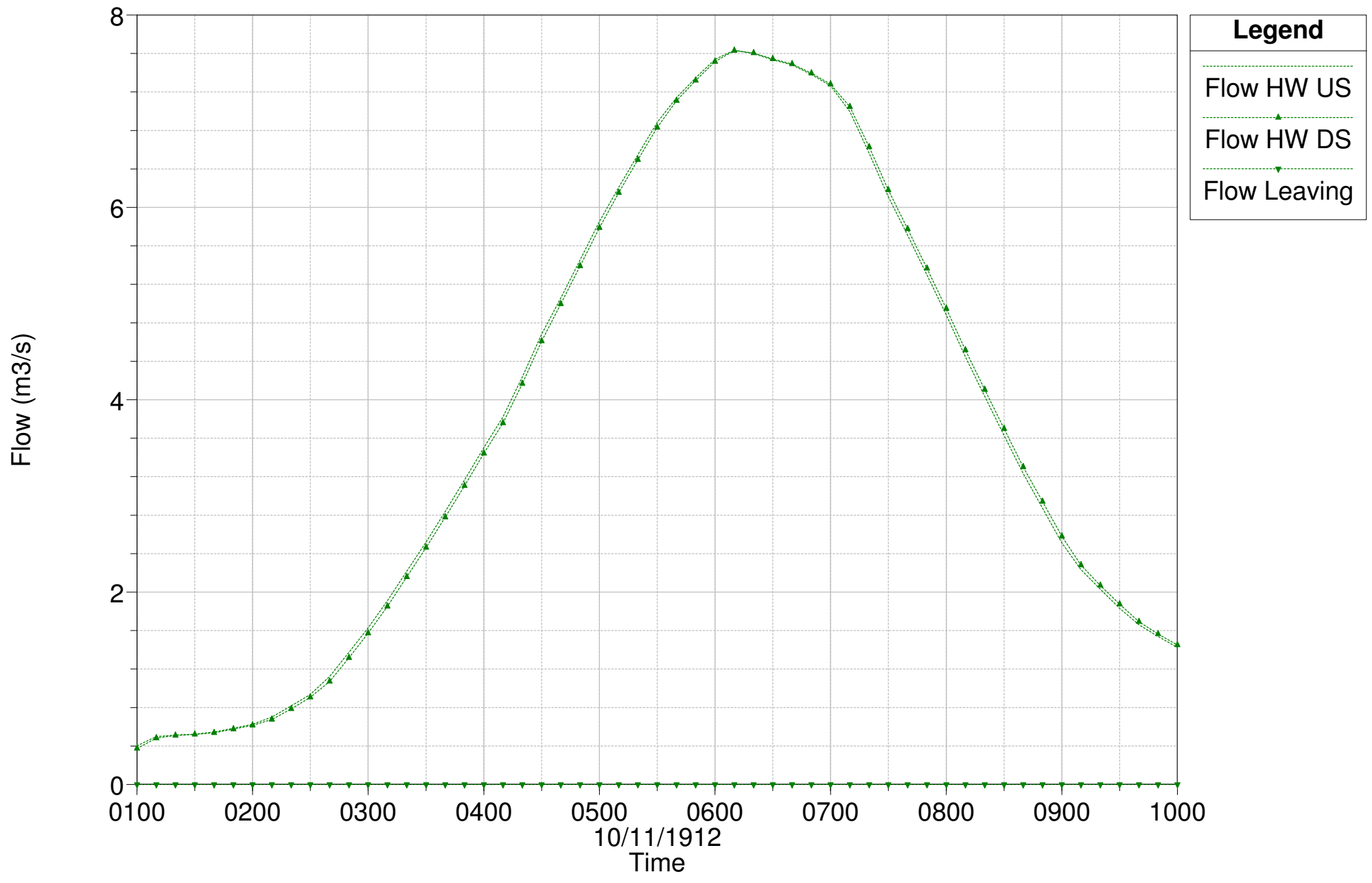
Plan: Vario_30 River: Regola Reach: Regola RS: 379.99



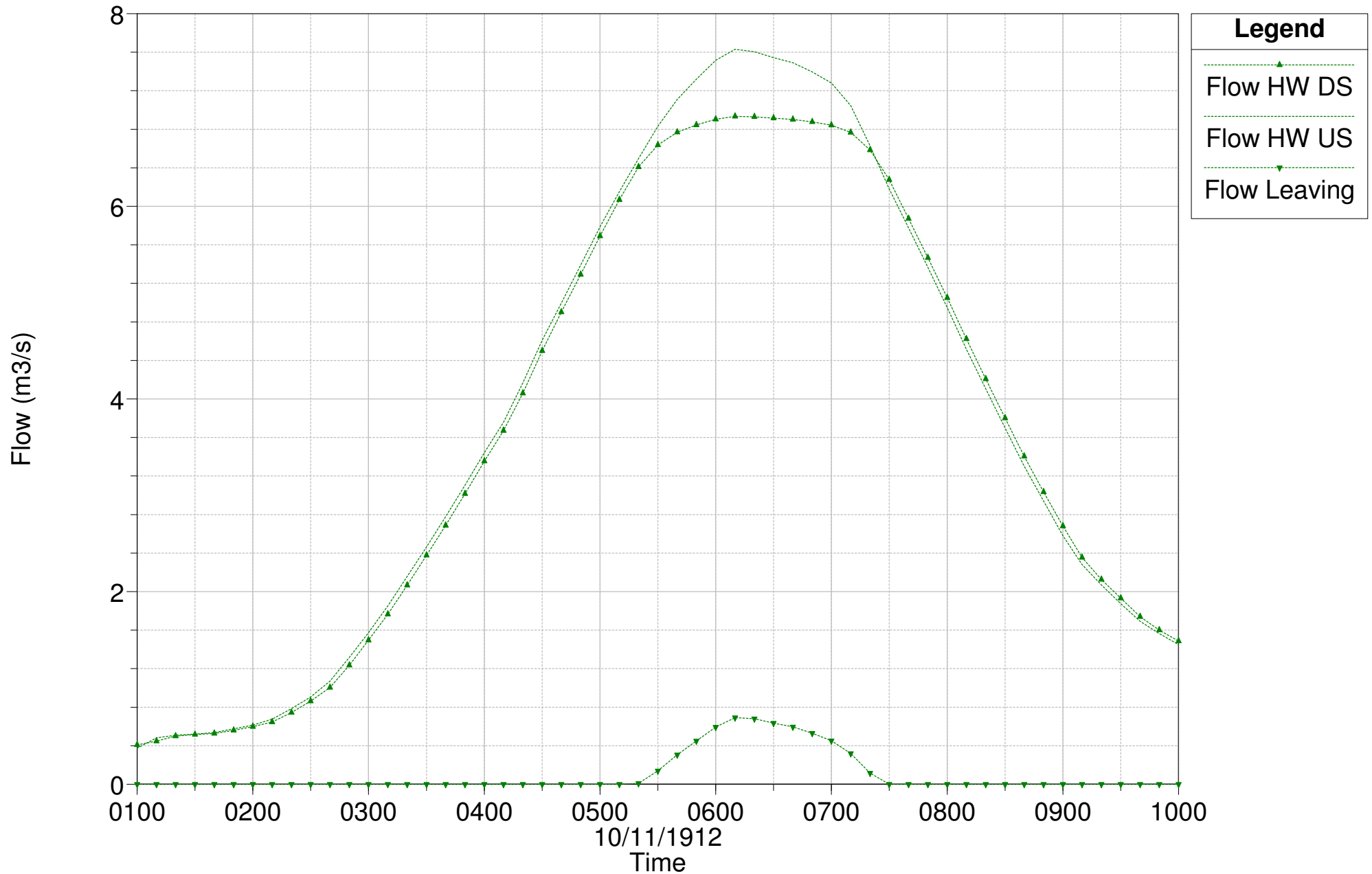
Plan: Vario_30 River: Regola Reach: Regola RS: 328.98



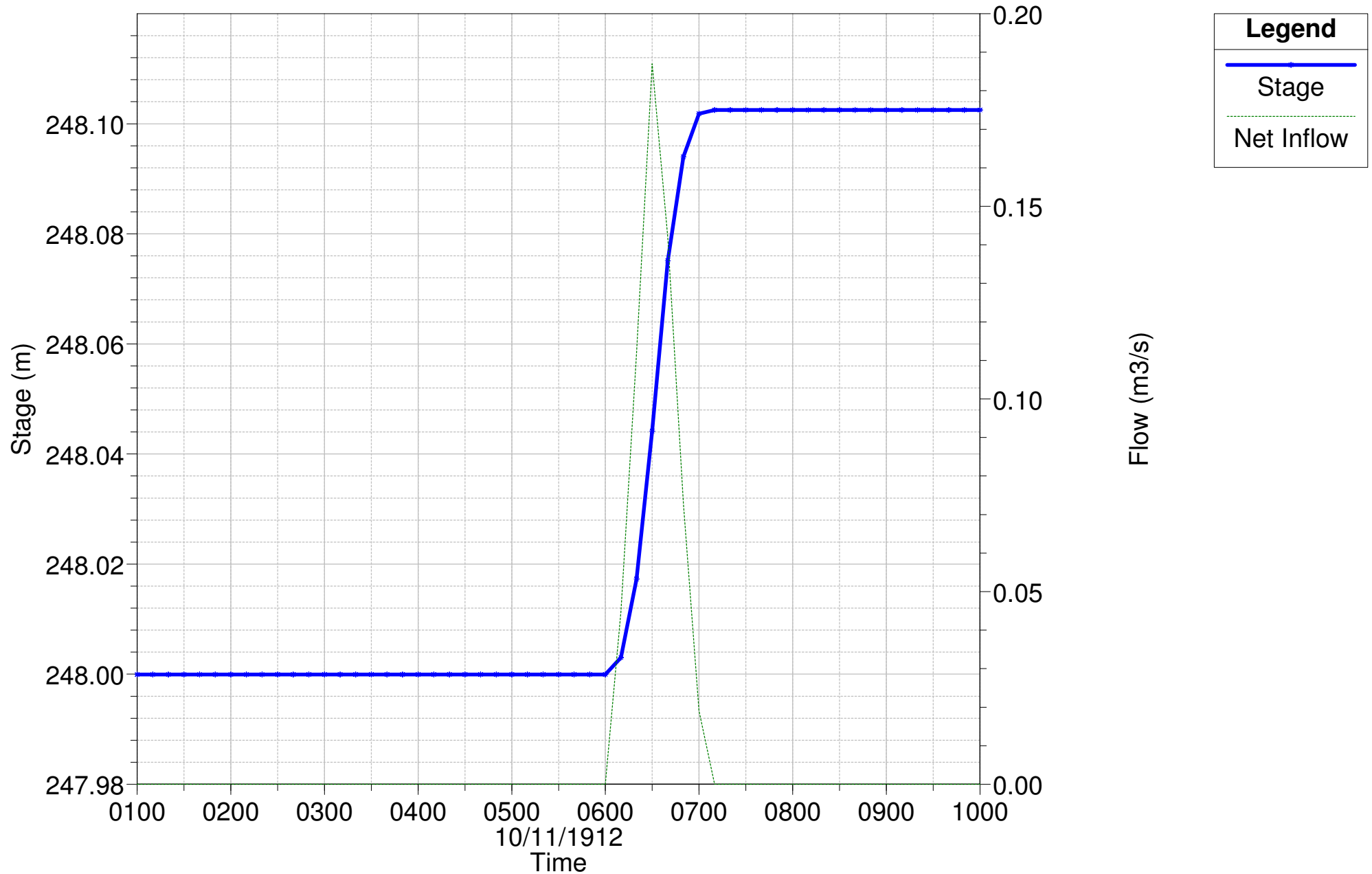
Plan: Vario_30 River: Regola Reach: Regola RS: 265.98



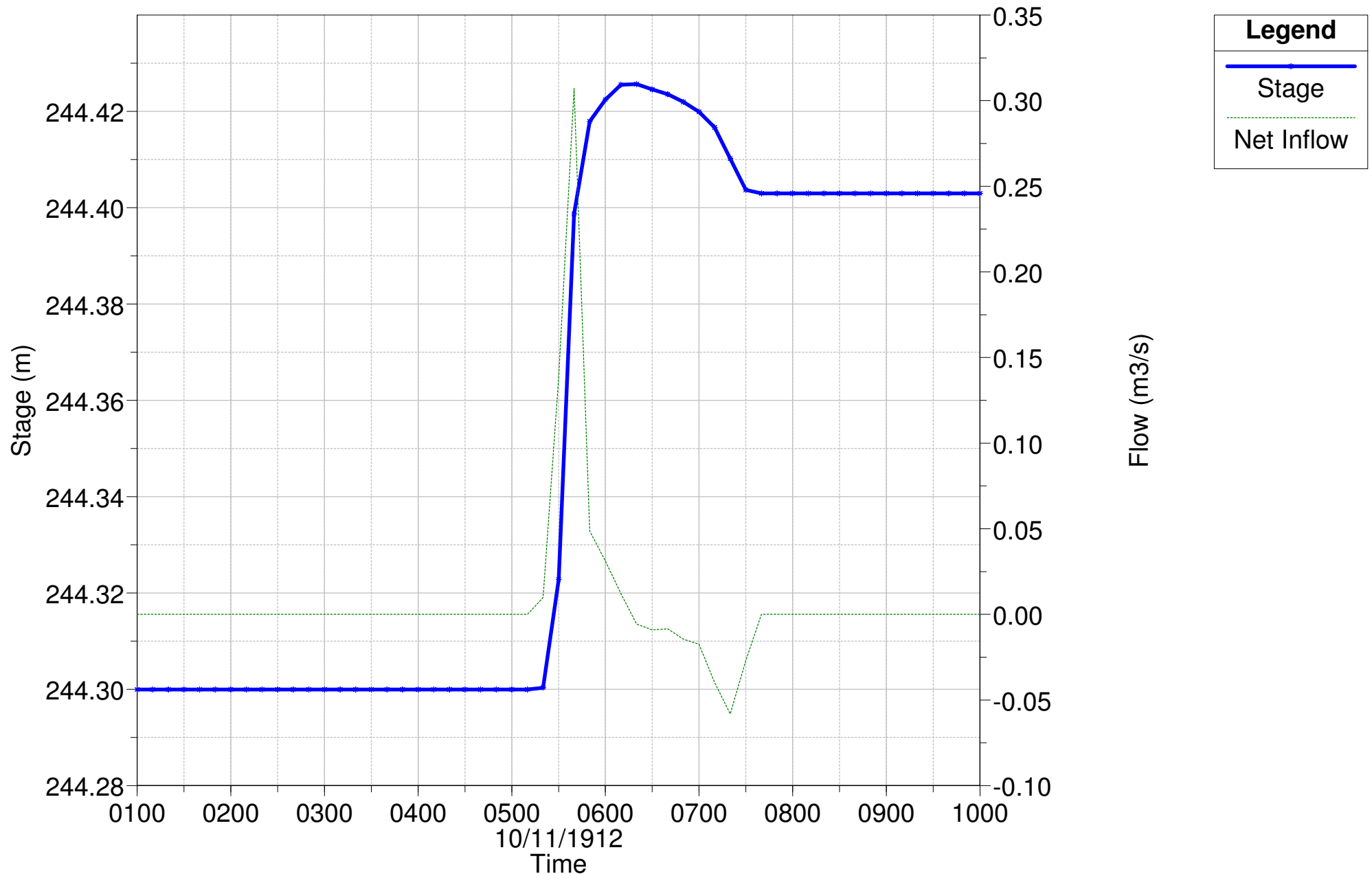
Plan: Vario_30 River: Regola Reach: Regola RS: 239.98



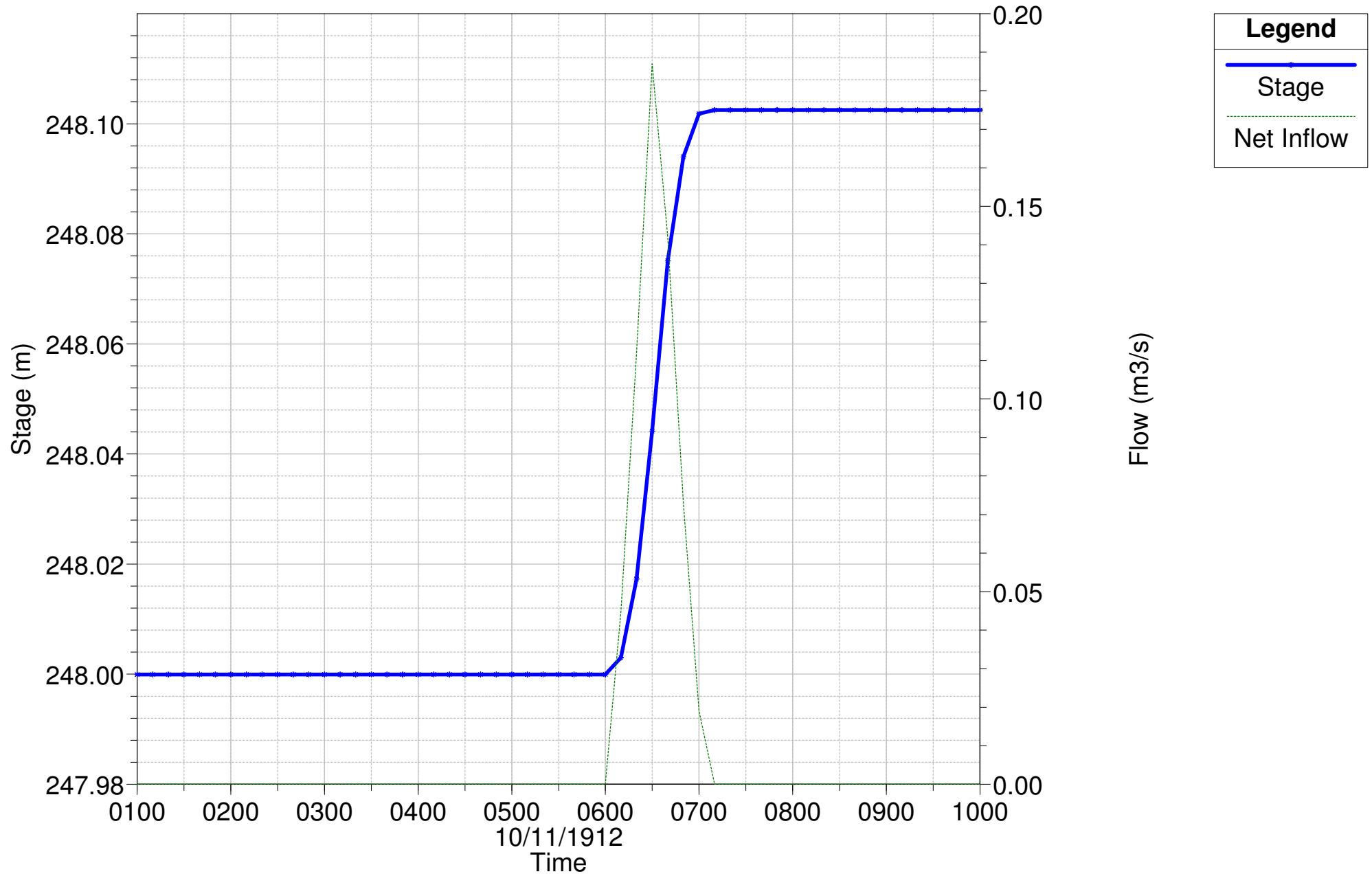
Plan: Vario_30 Storage Area: Monte_dx1



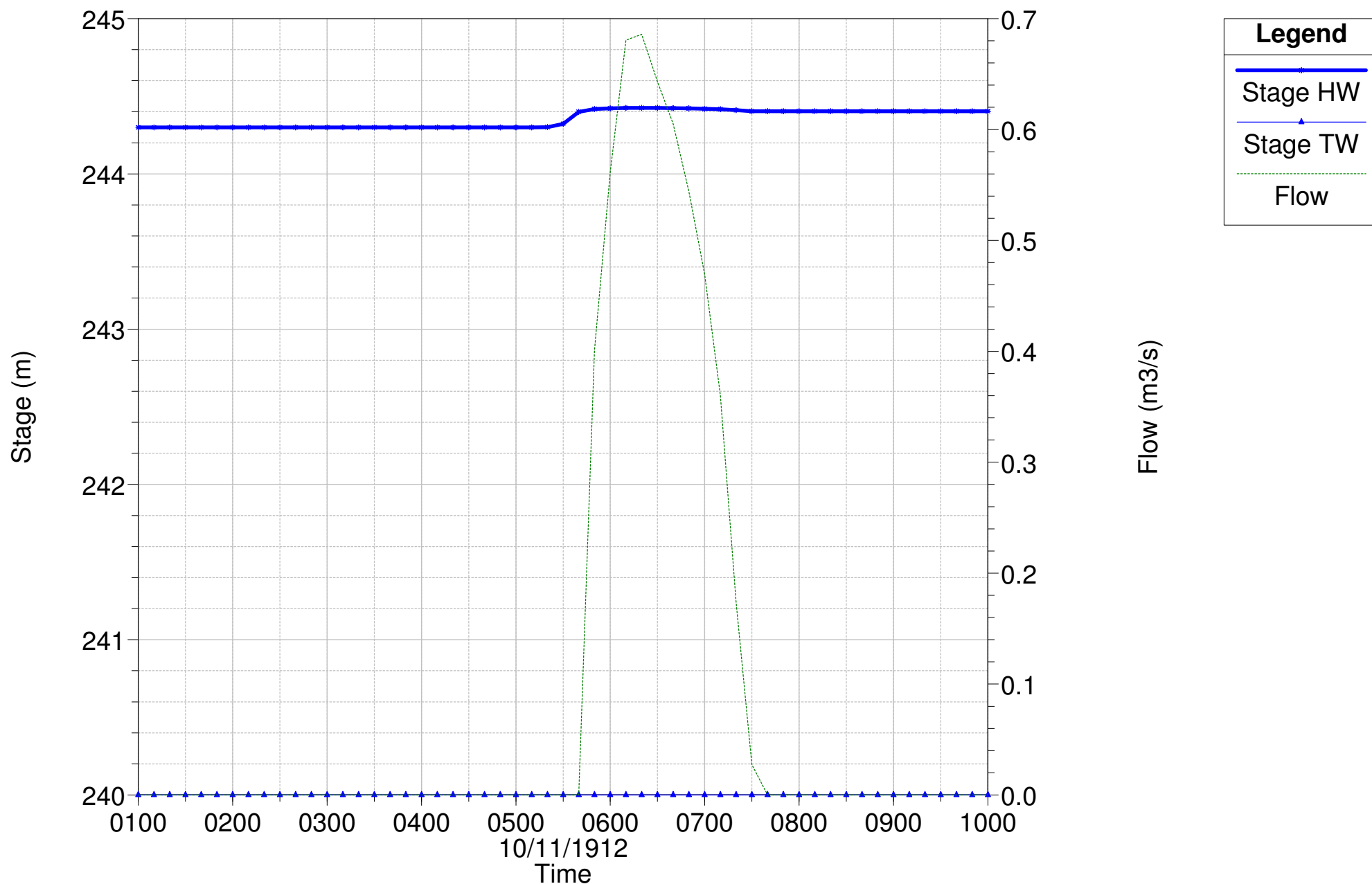
Plan: Vario_30 Storage Area: Valle_dx3



Plan: Vario_30 Storage Area: Monte_dx1



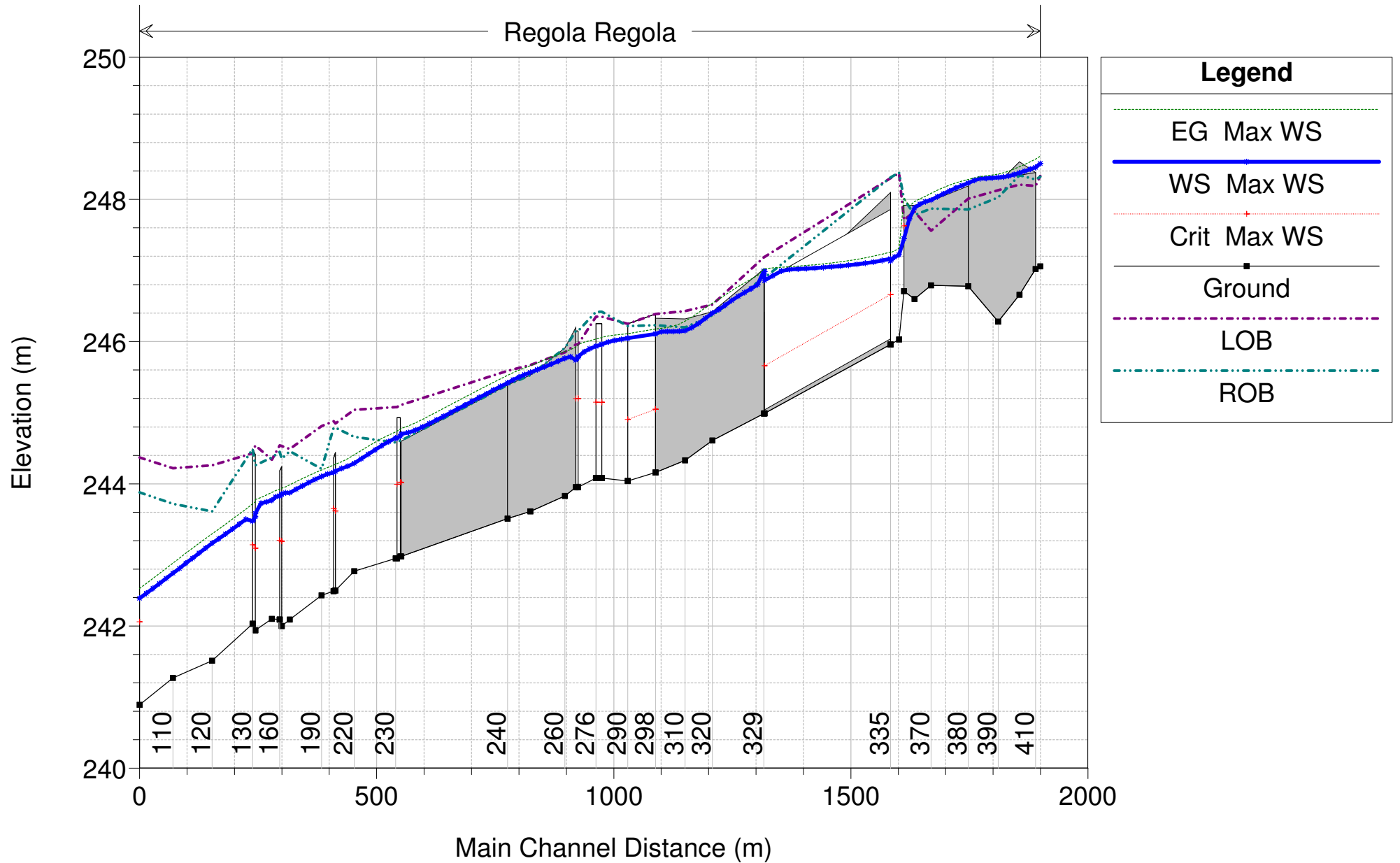
Plan: Vario_30 SA Connection: dx3-out

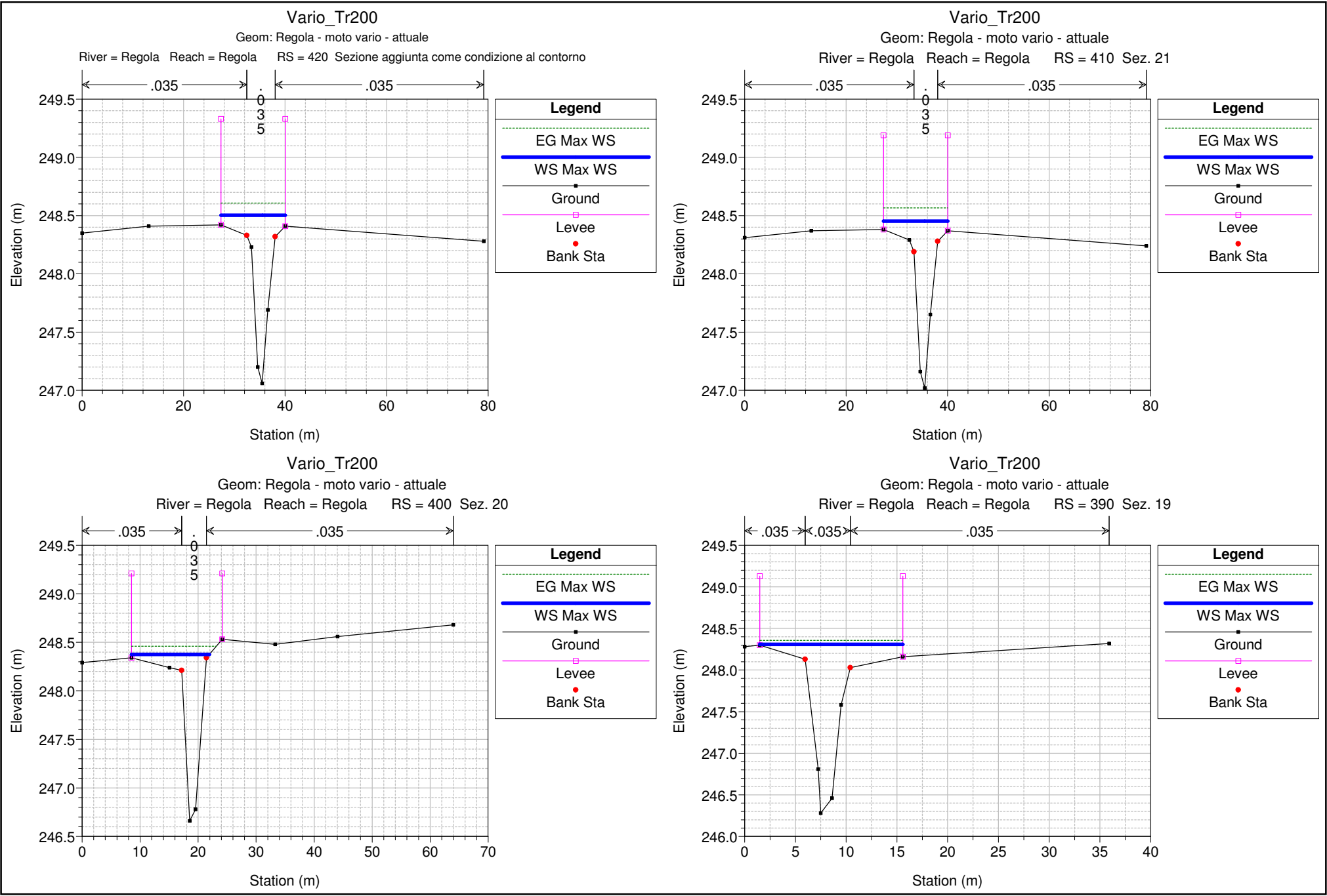


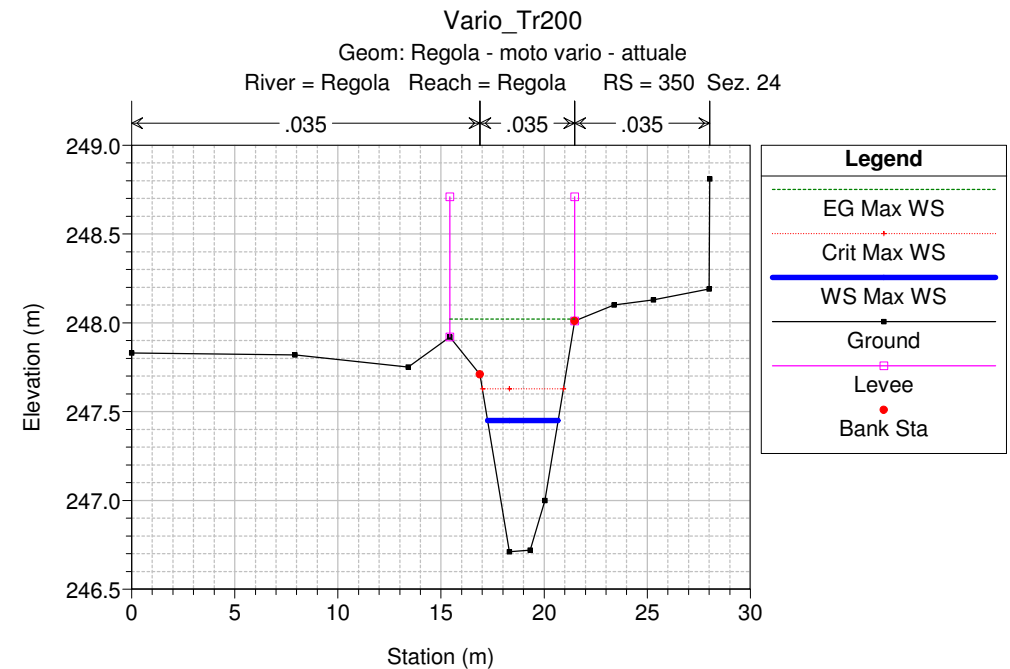
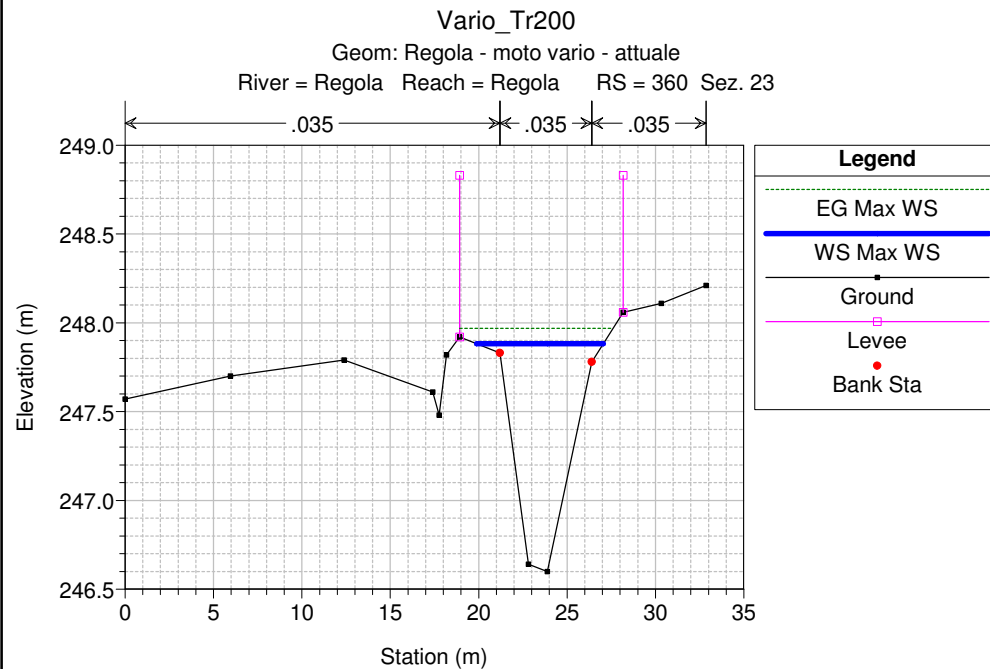
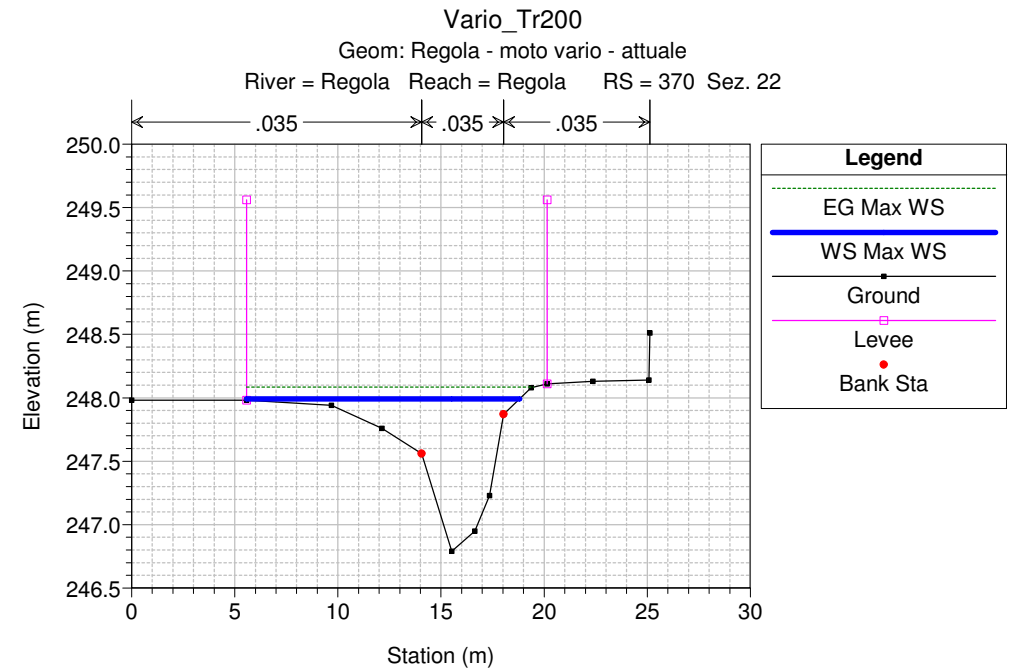
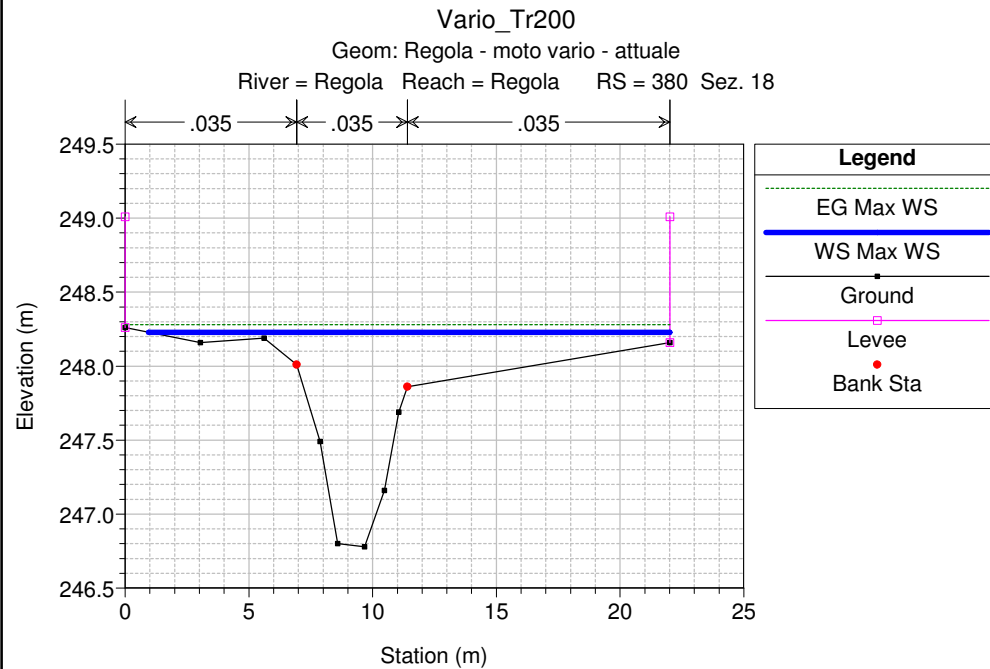
Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "Vario_Tr200"
Tr = 200 anni

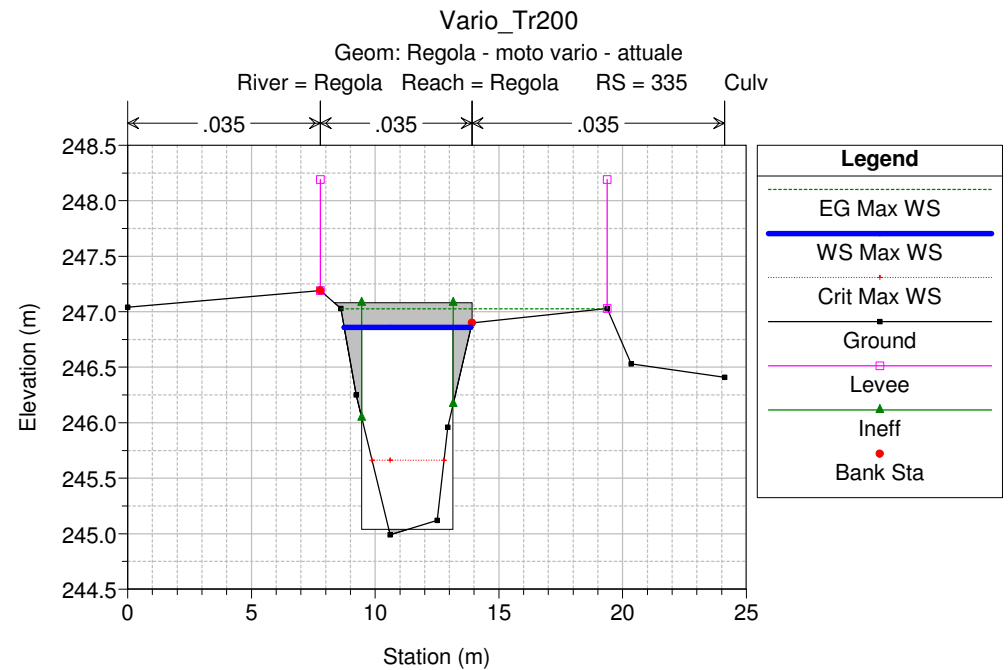
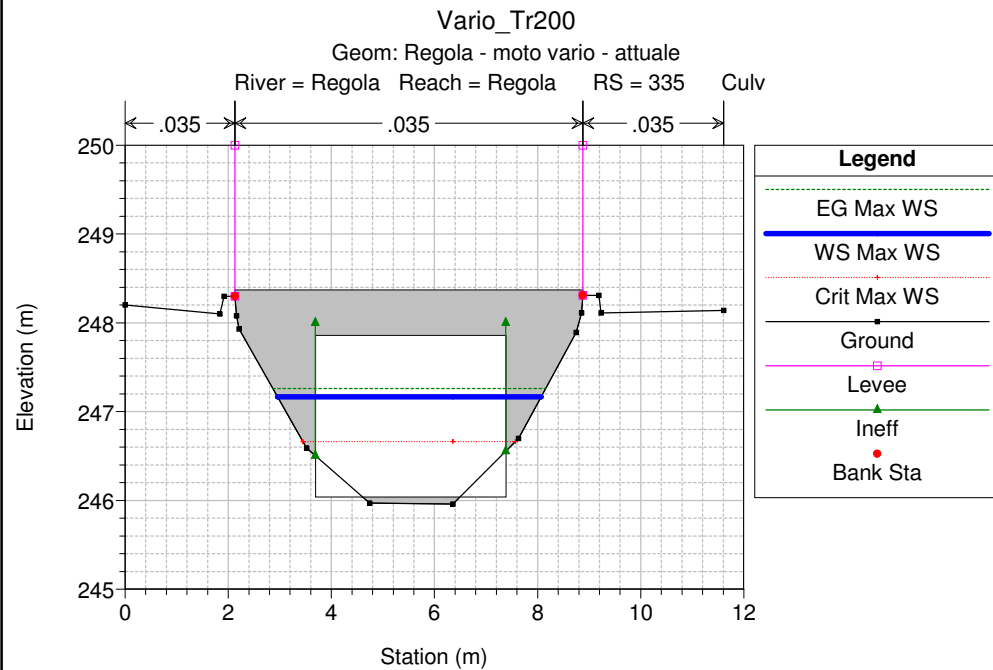
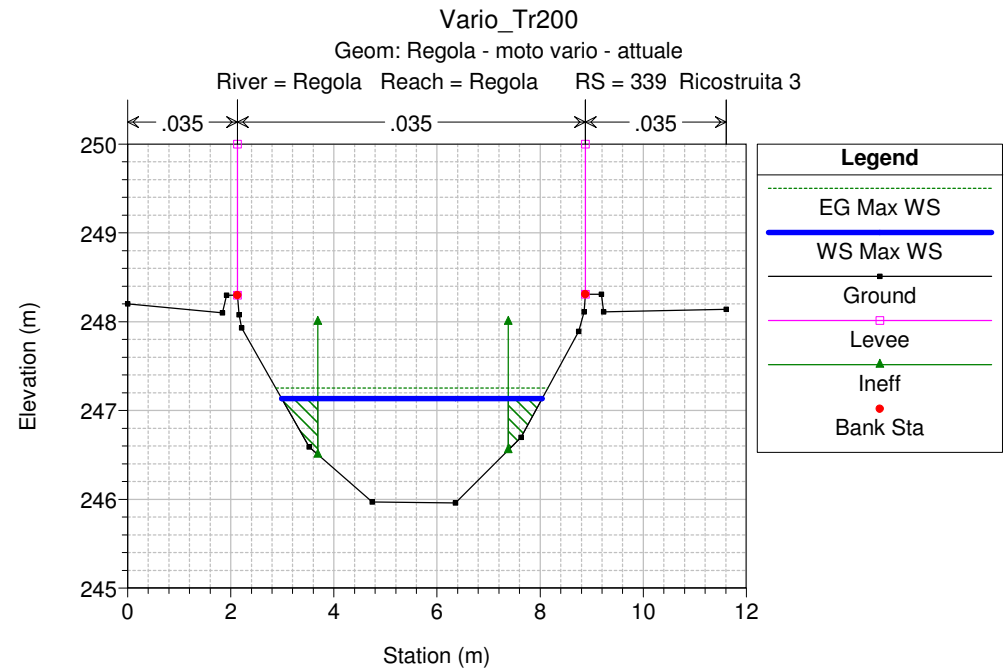
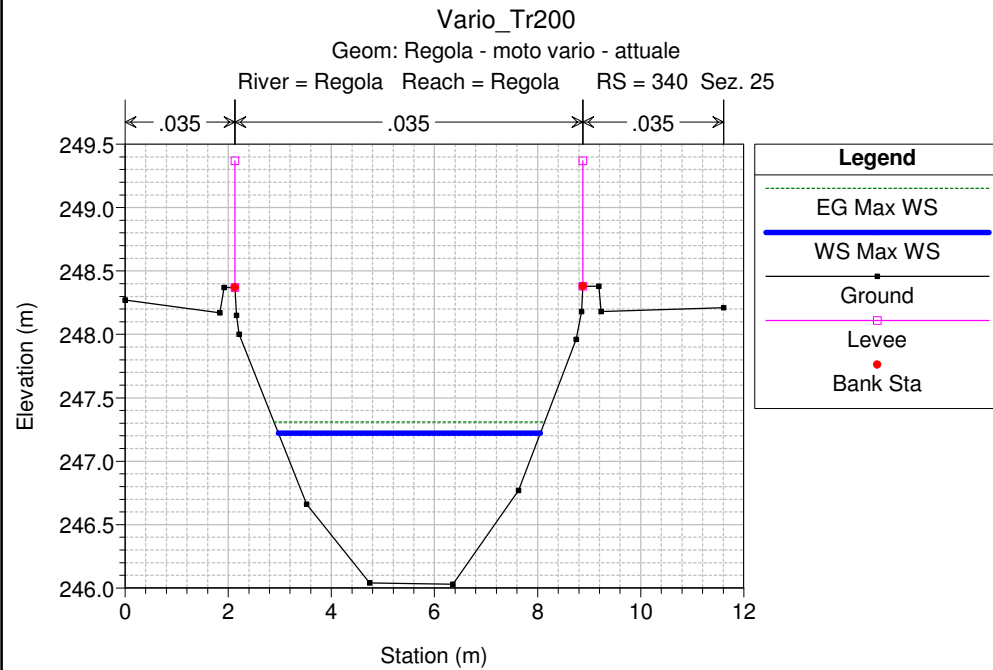
Vario_Tr200

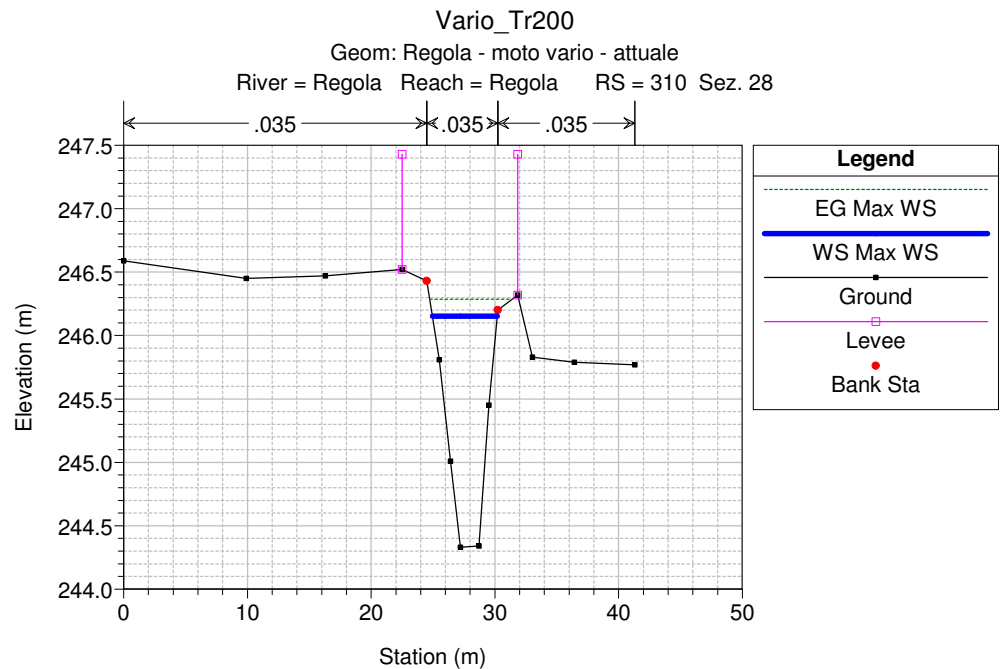
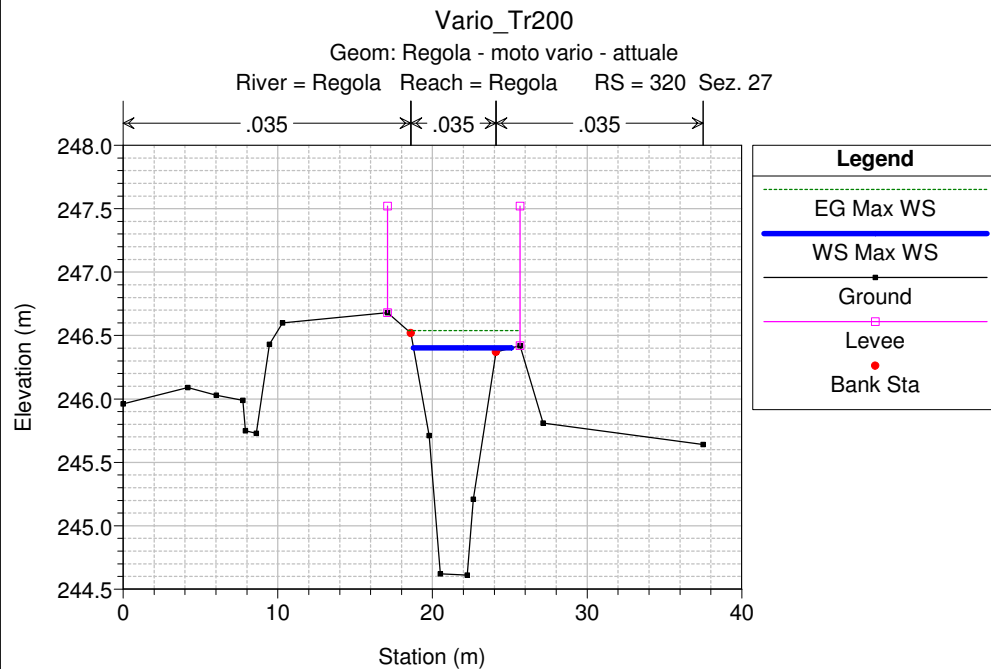
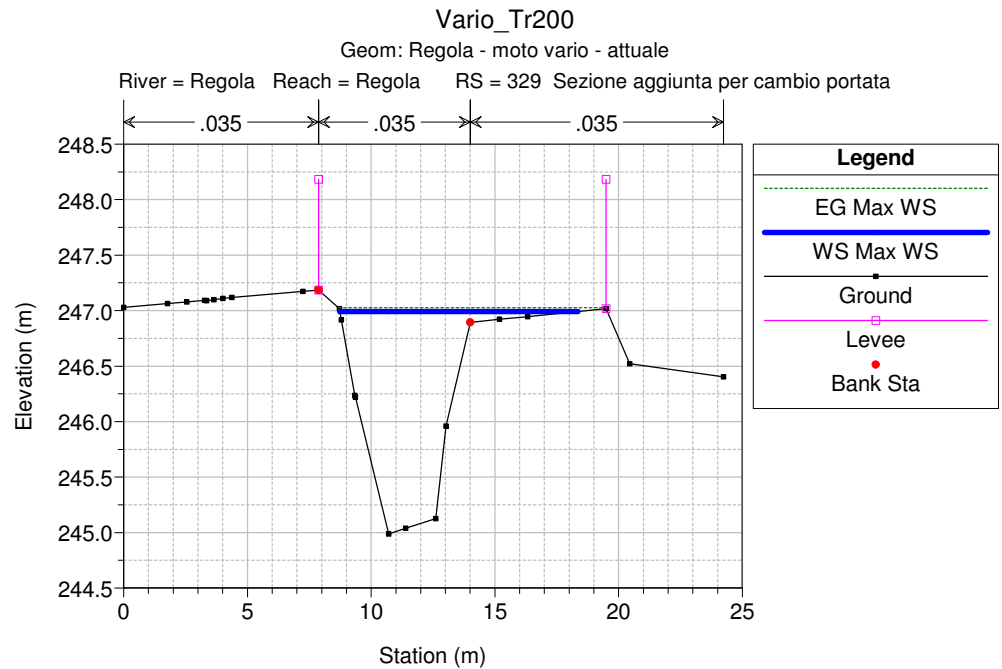
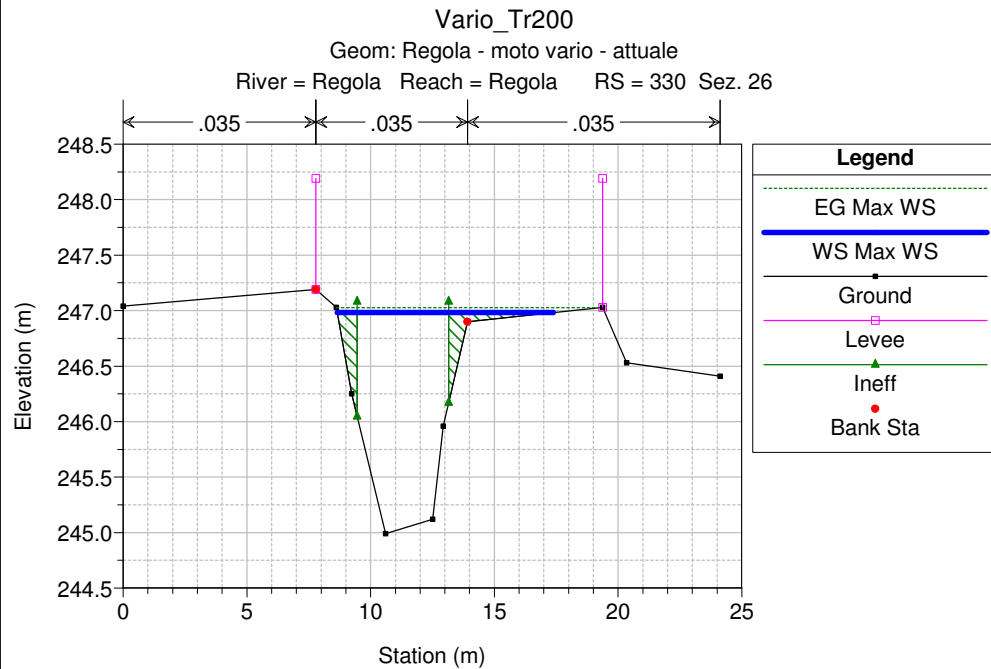
Geom: Regola - moto vario - attuale

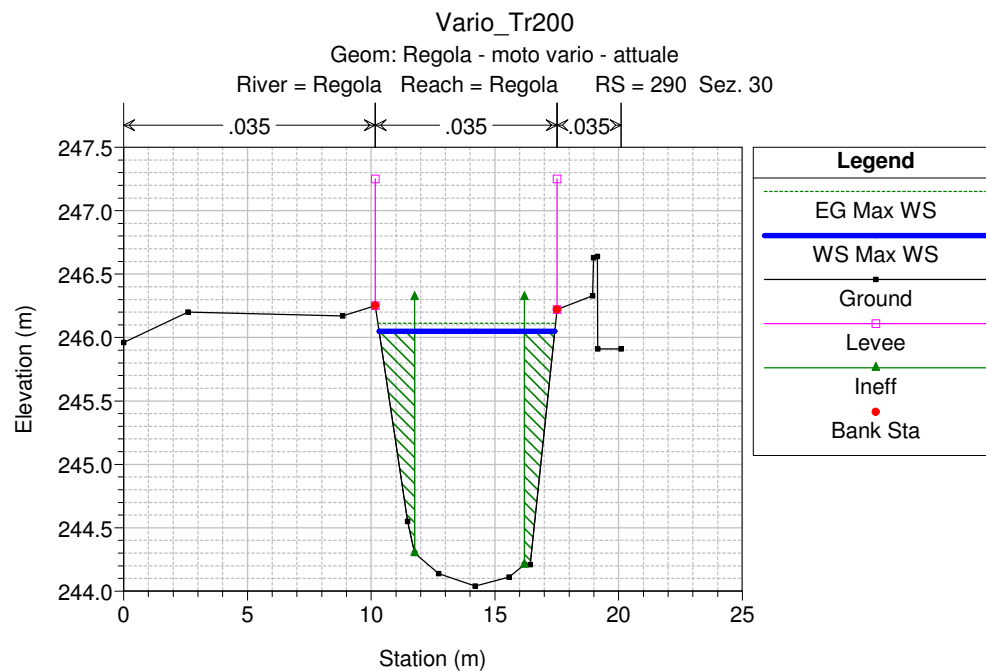
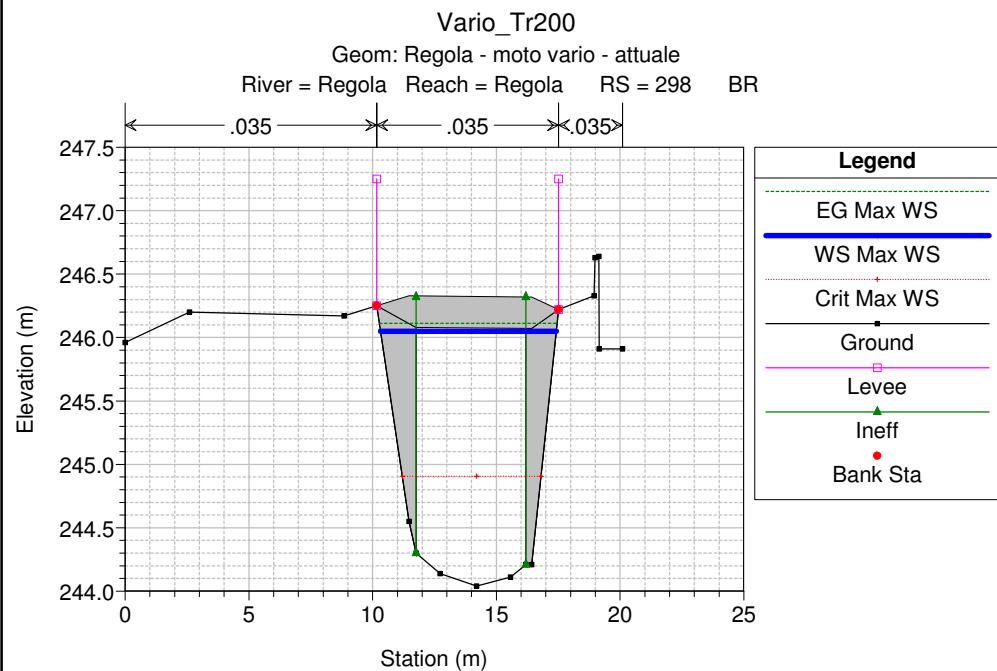
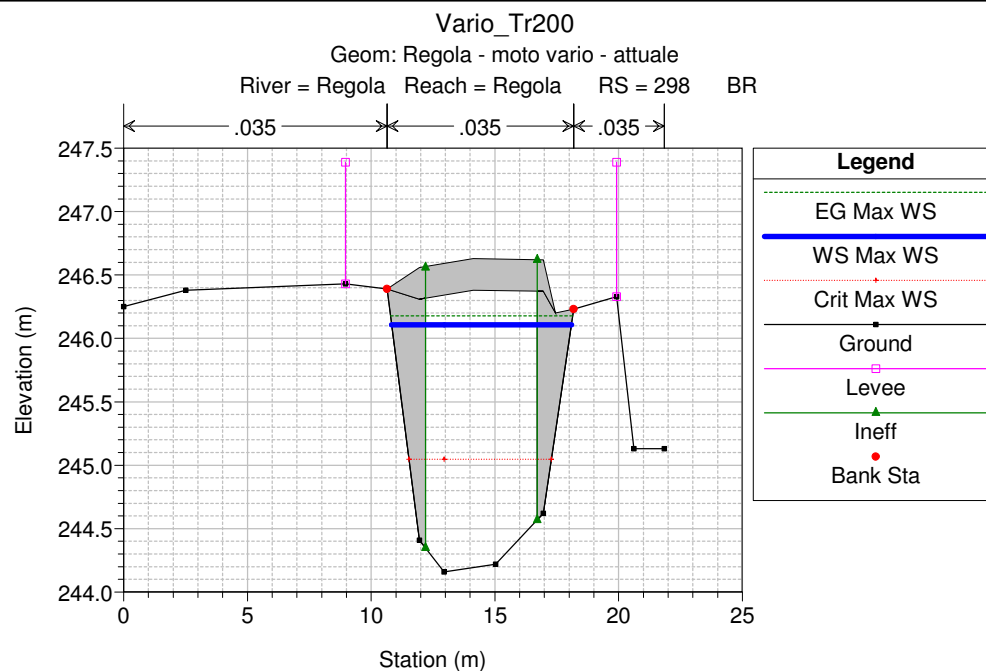
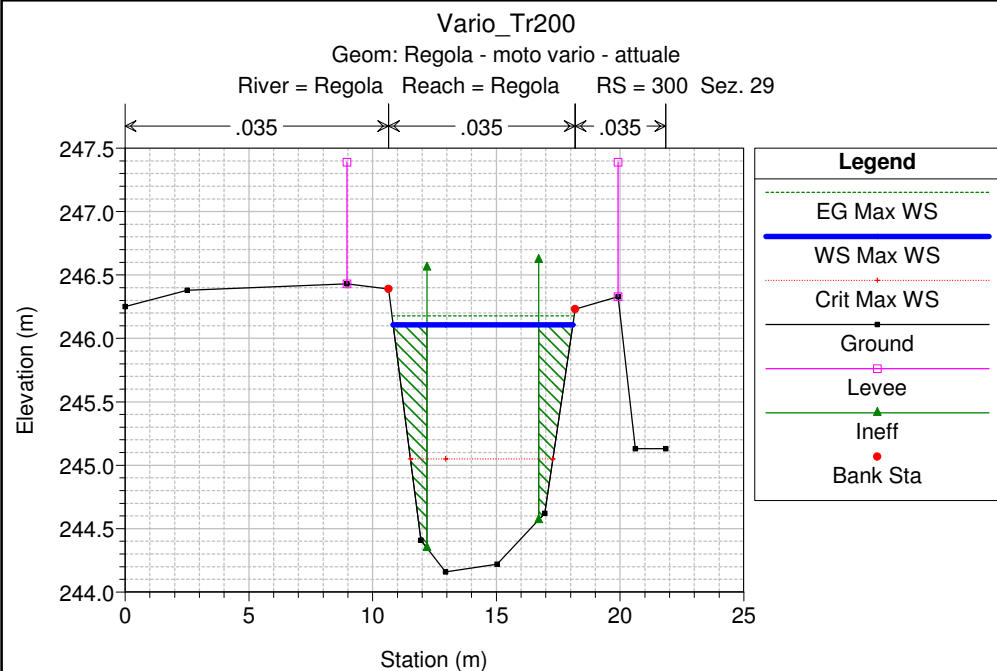


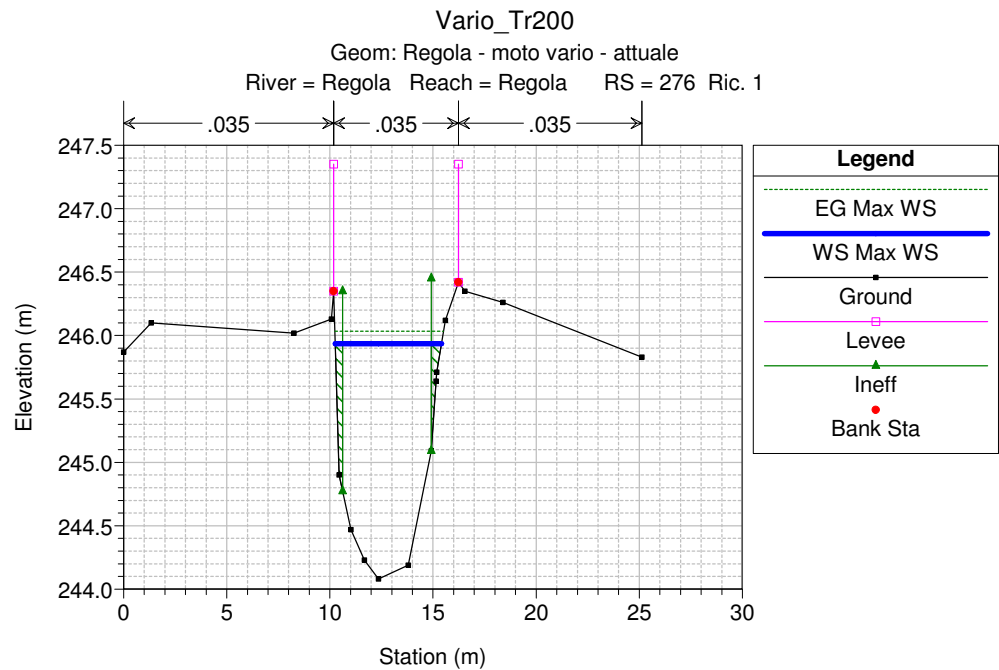
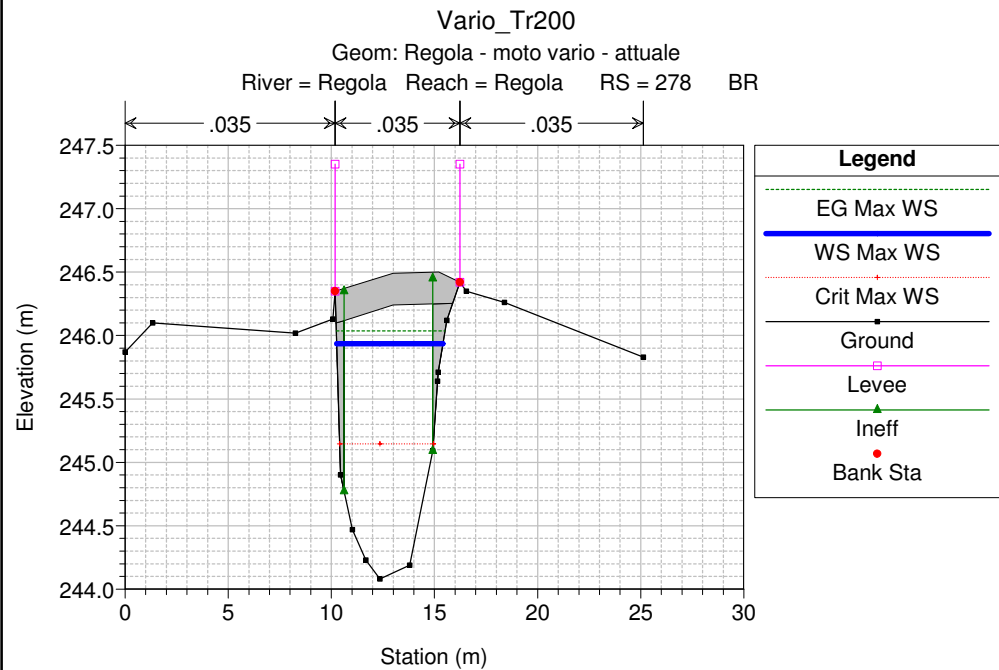
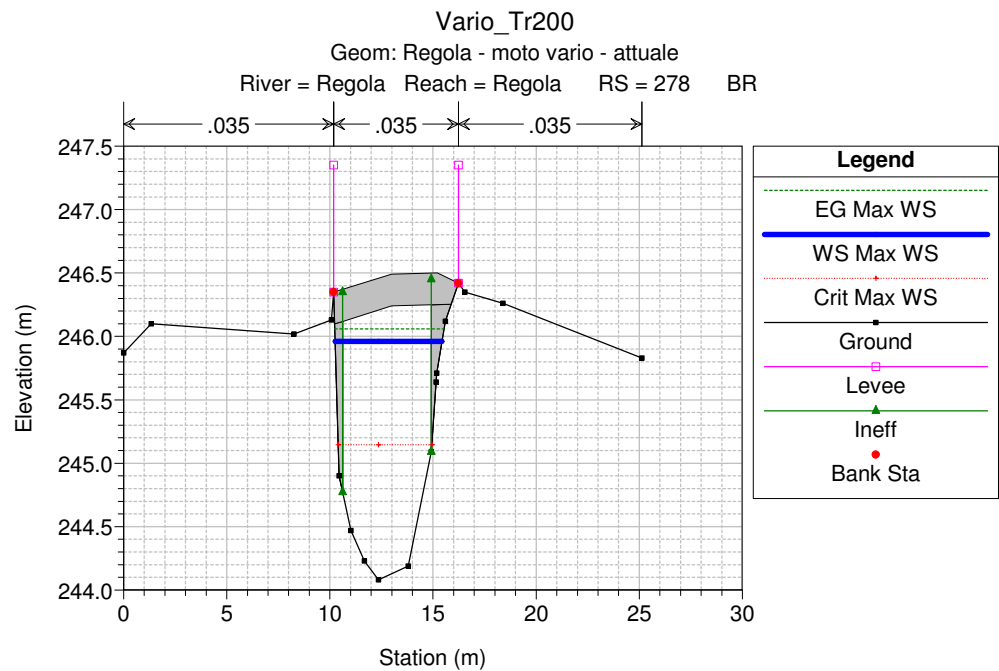
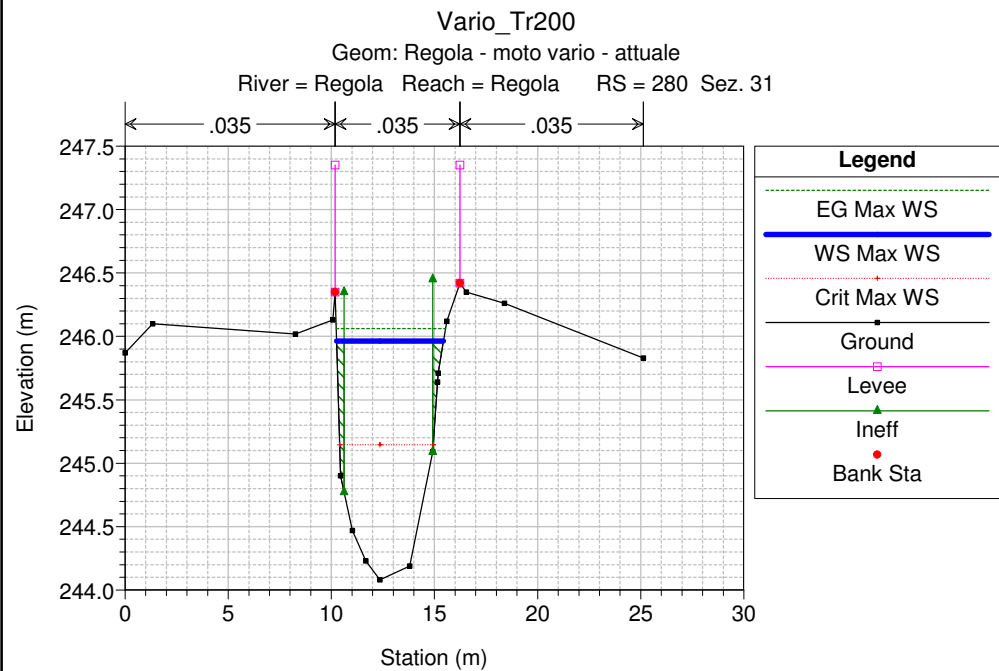


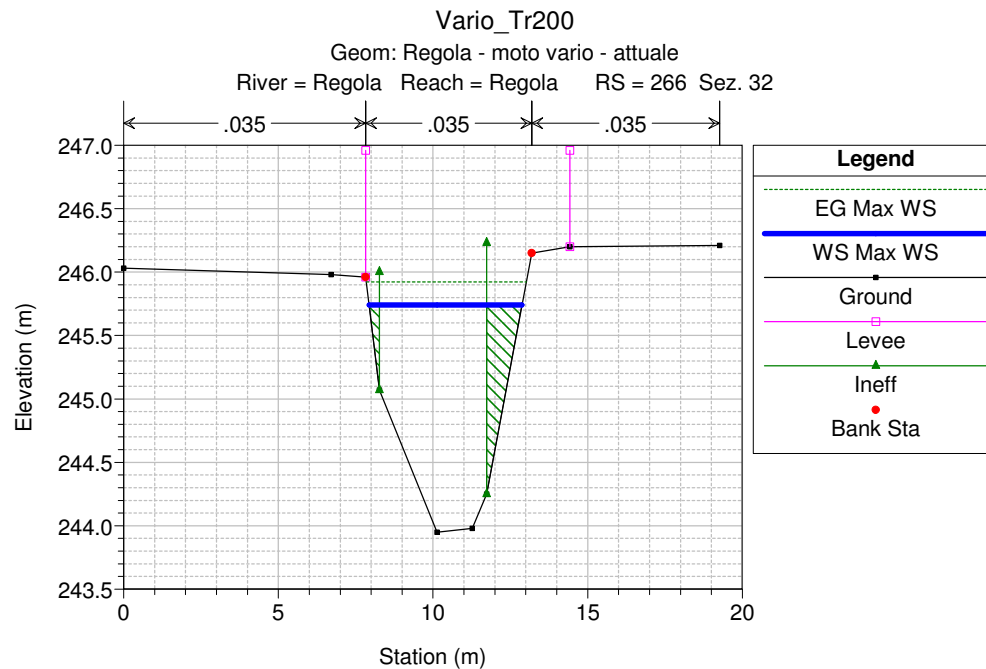
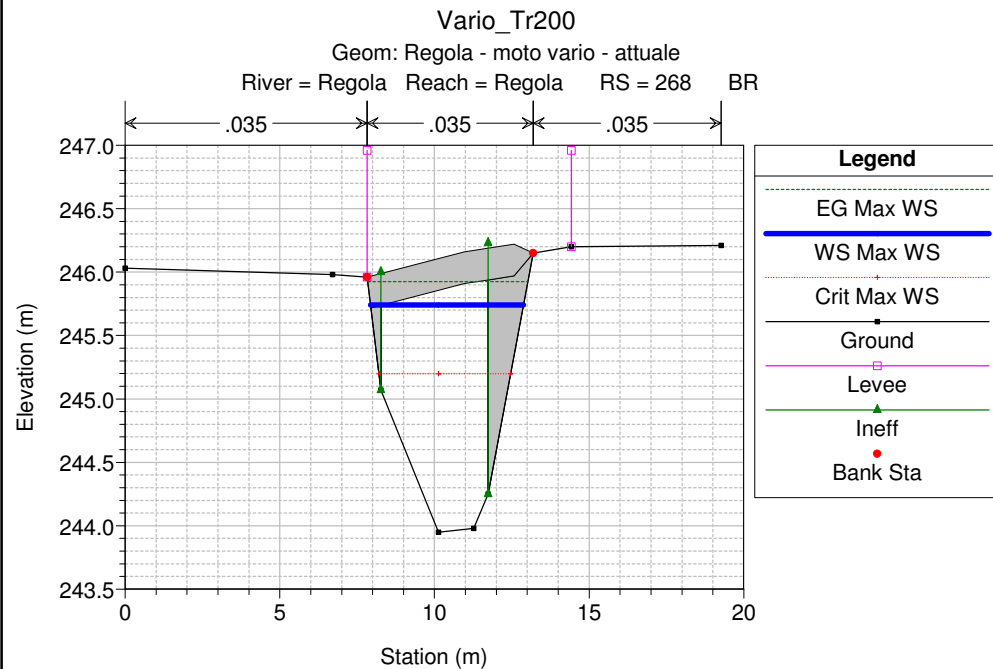
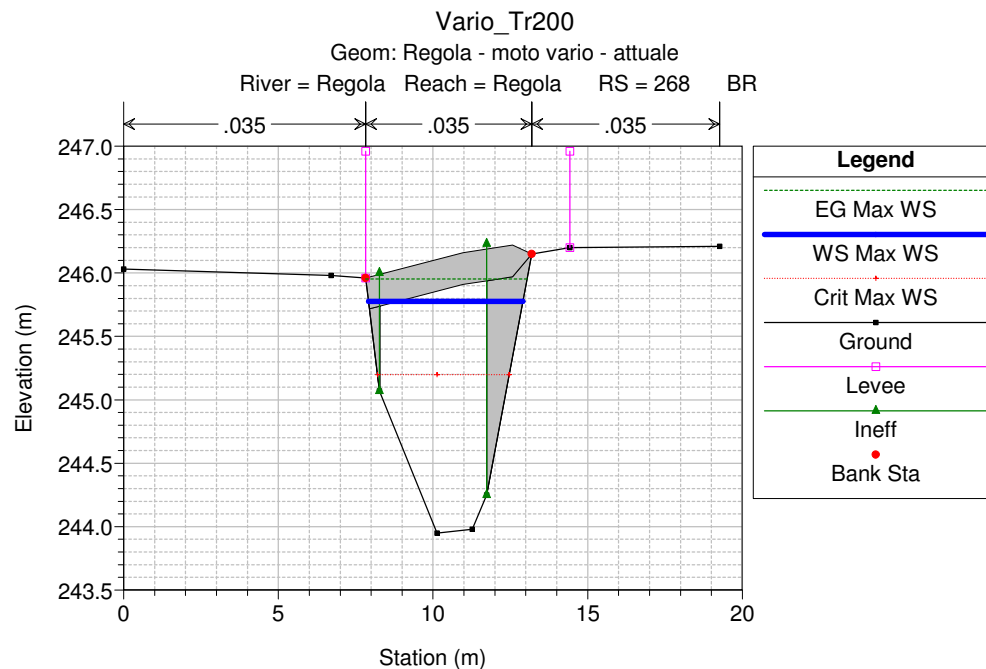
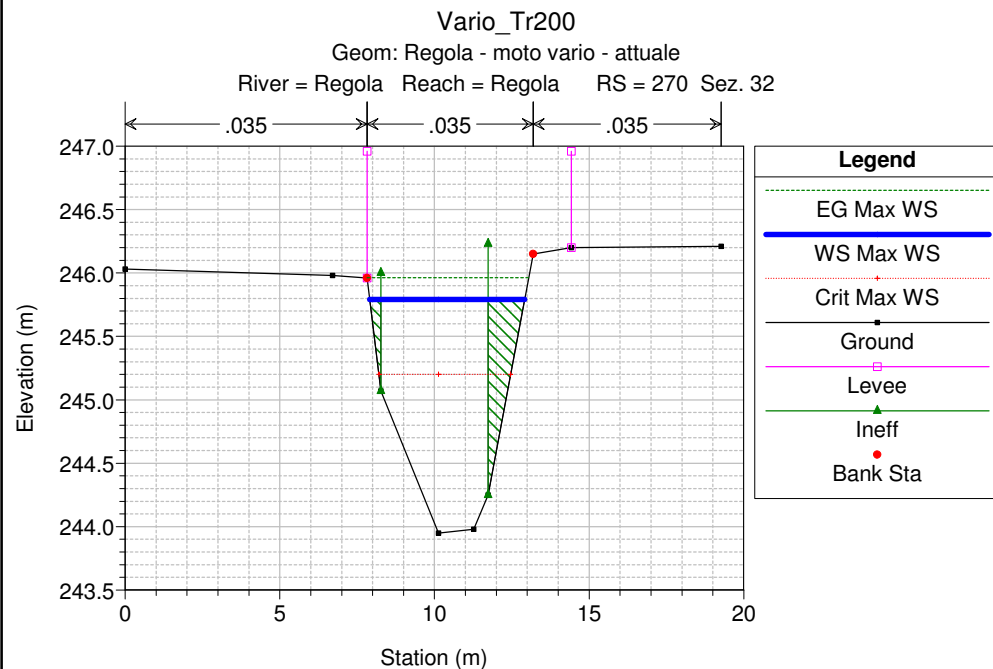


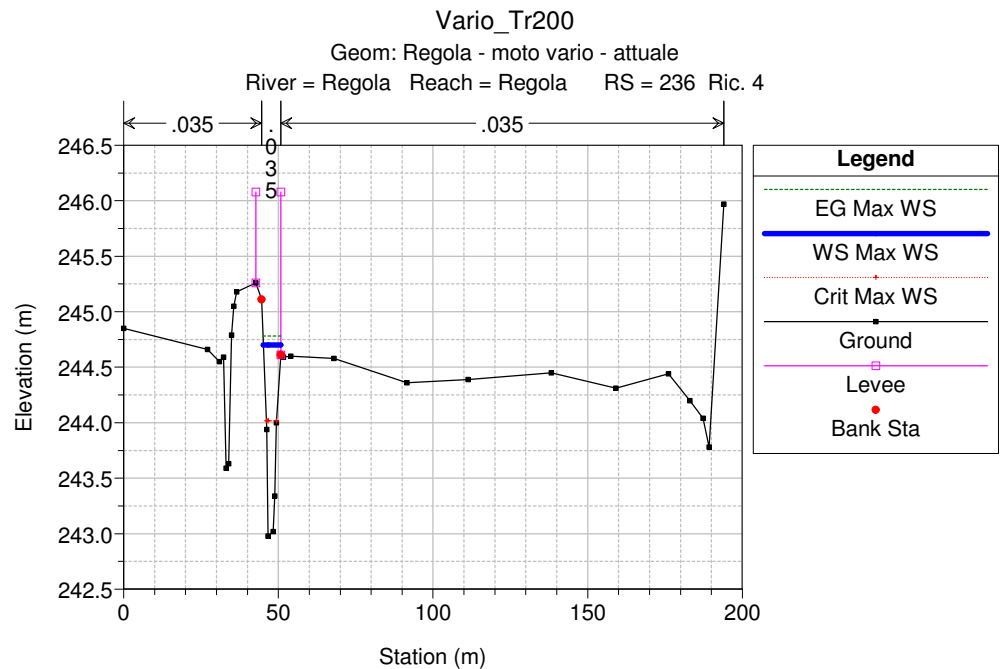
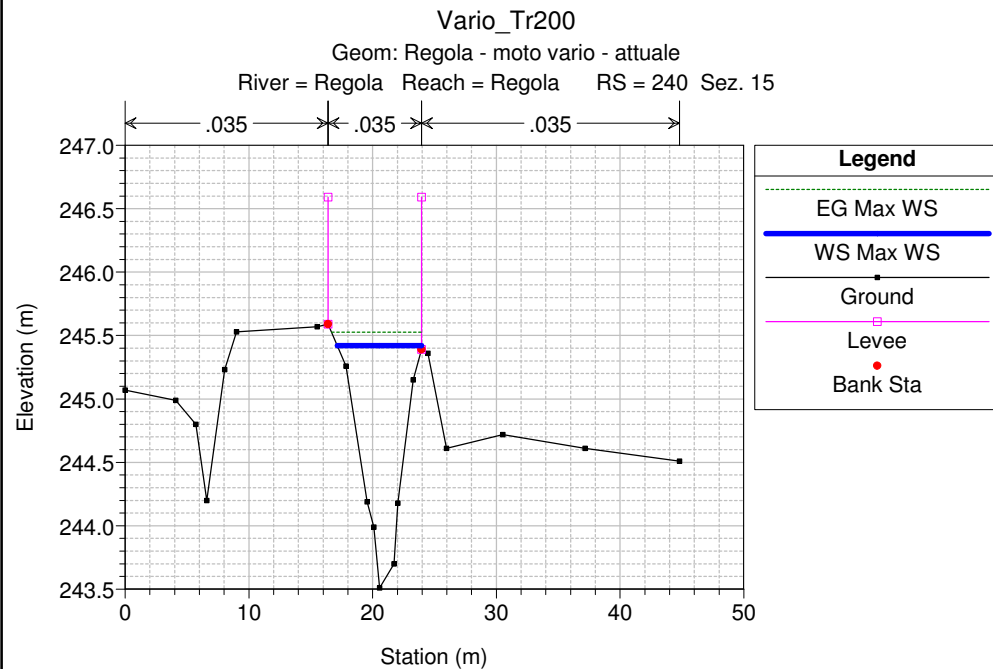
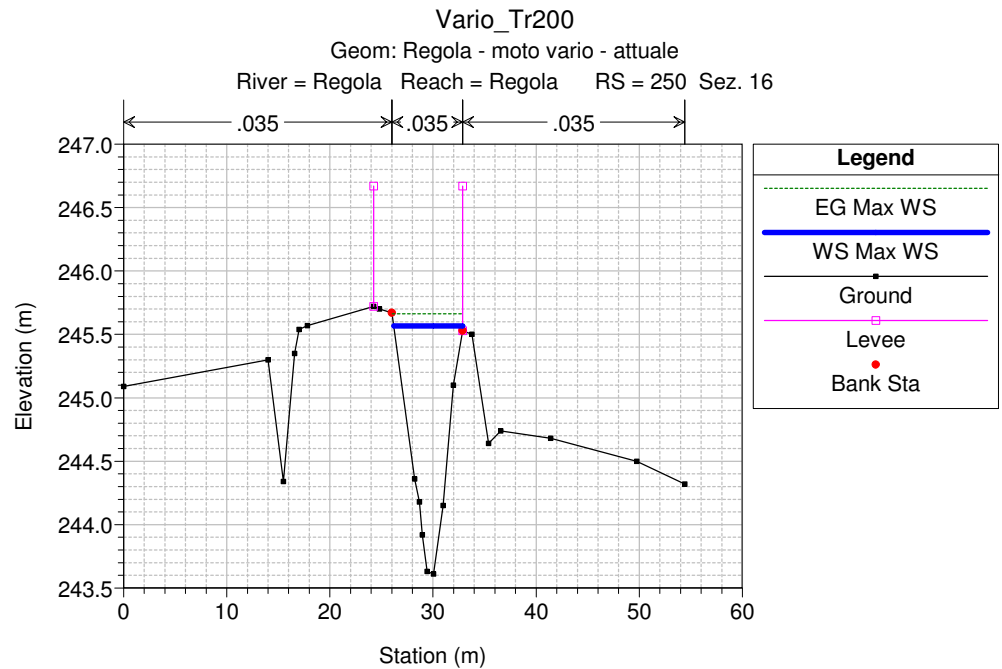
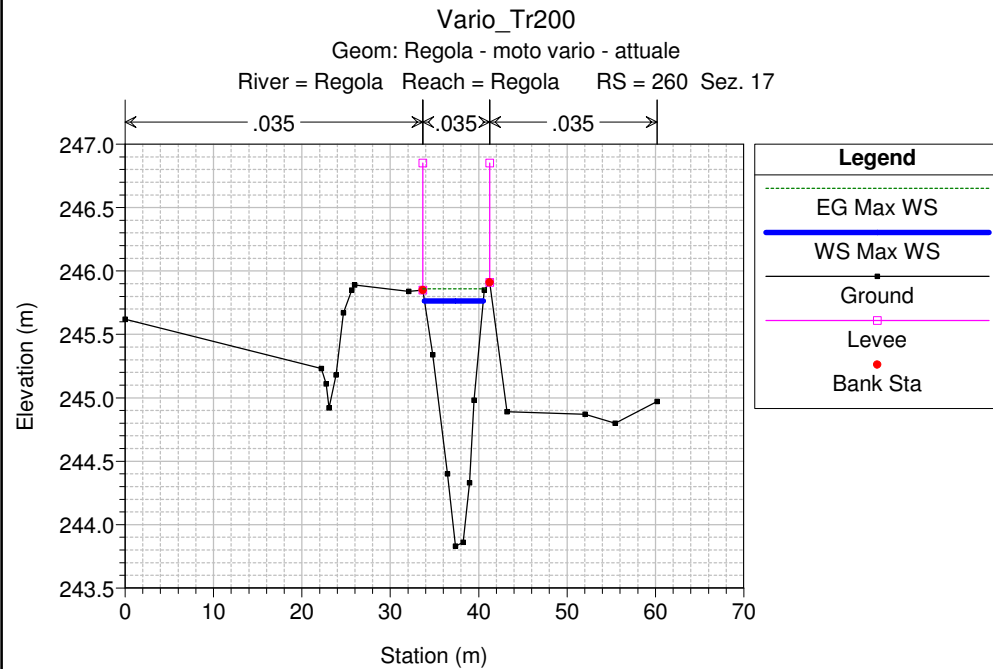


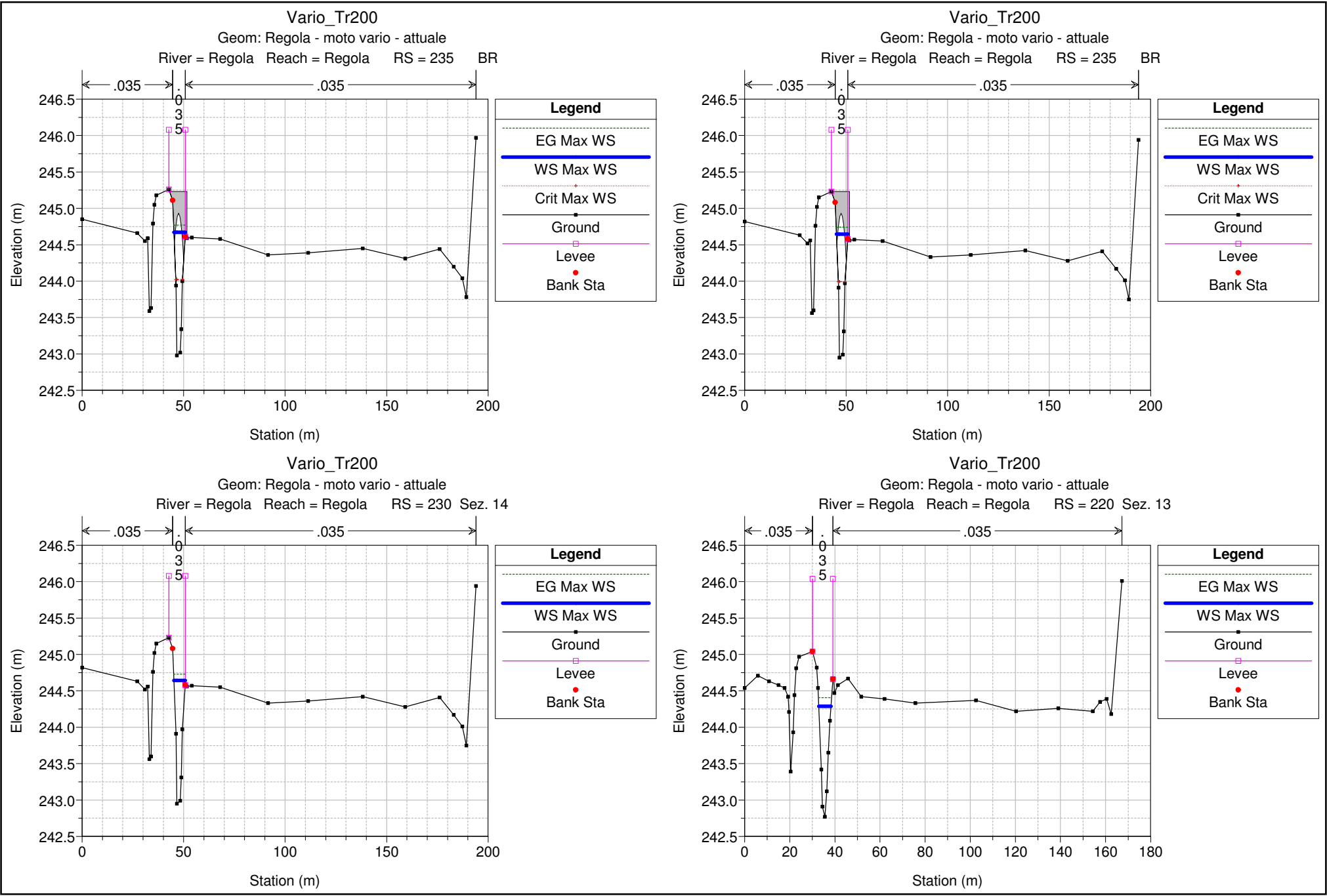


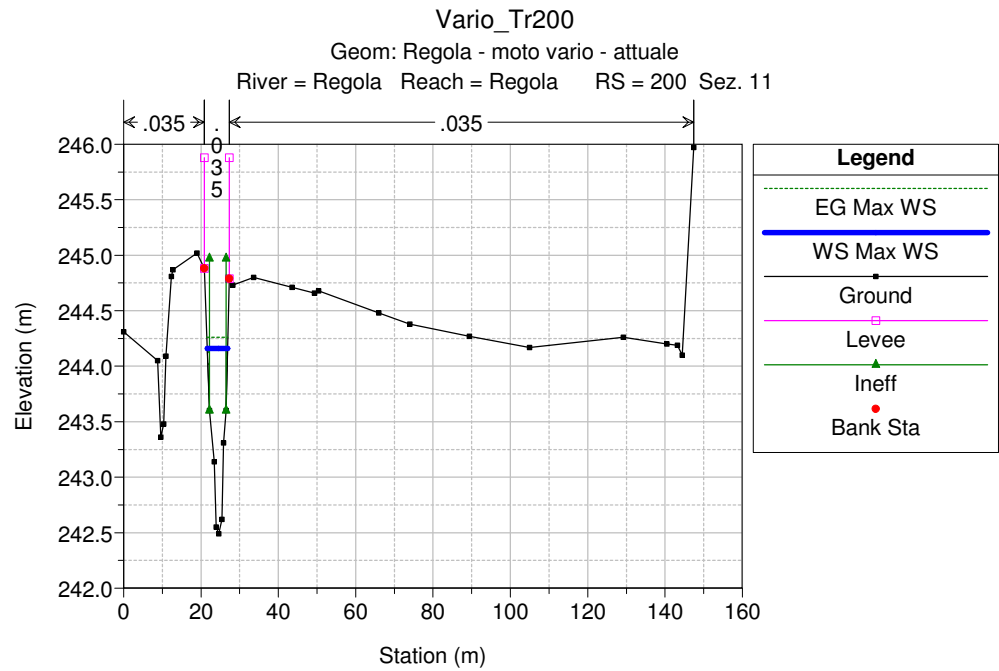
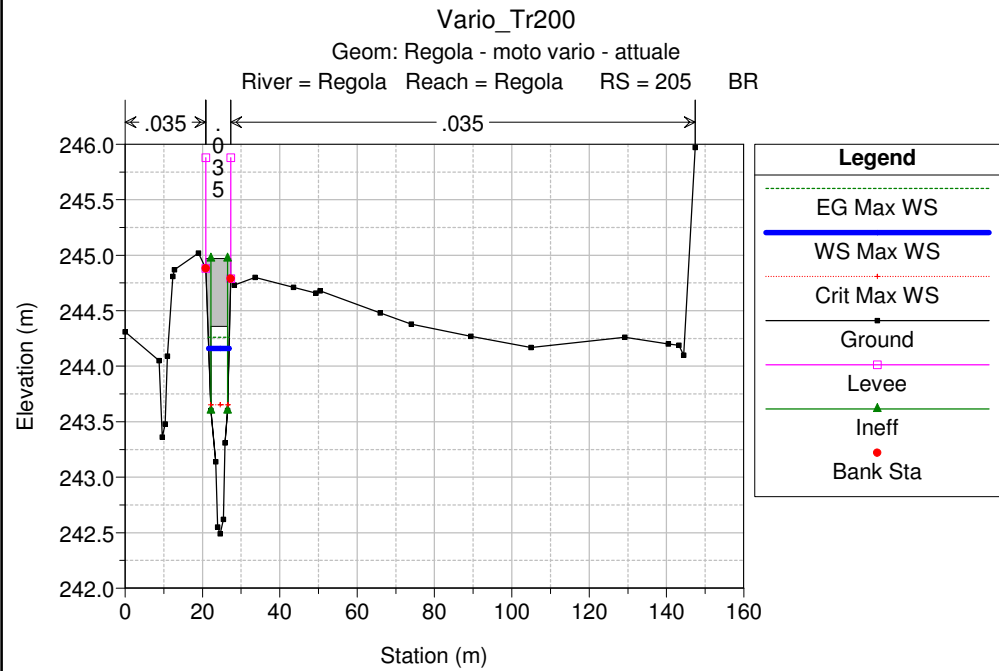
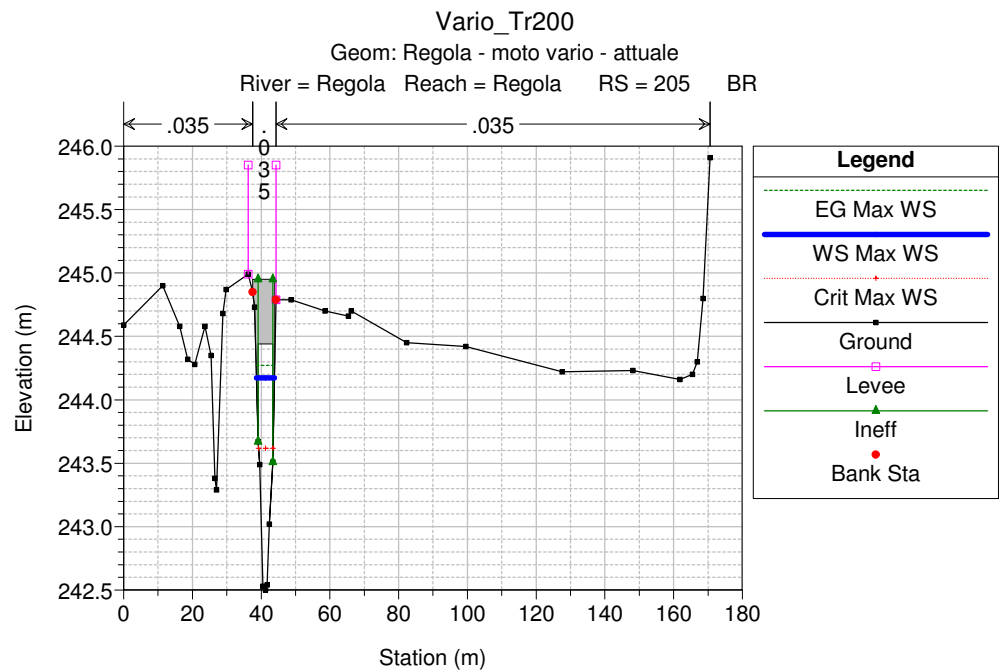
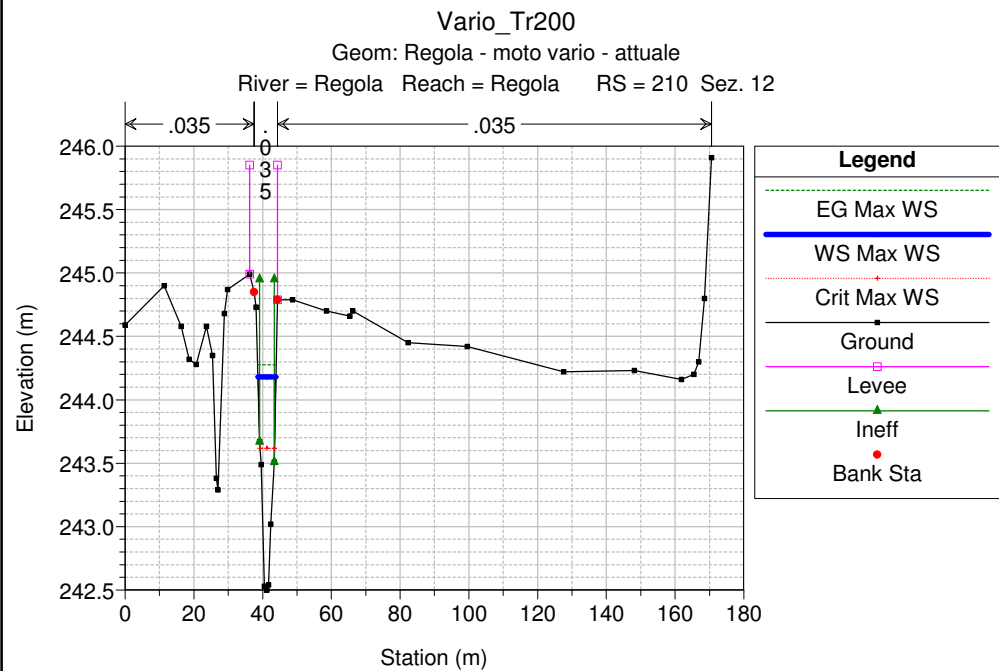


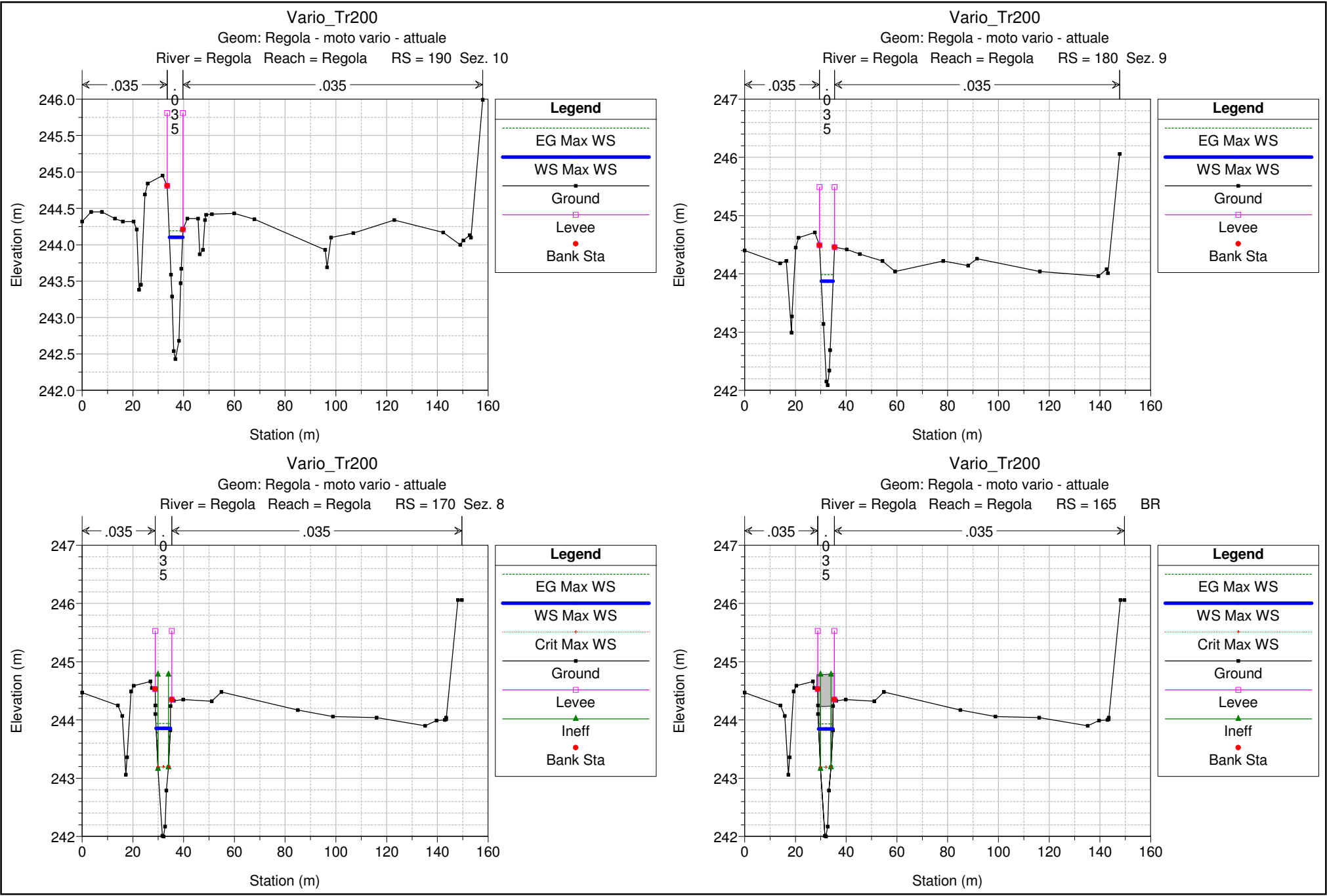


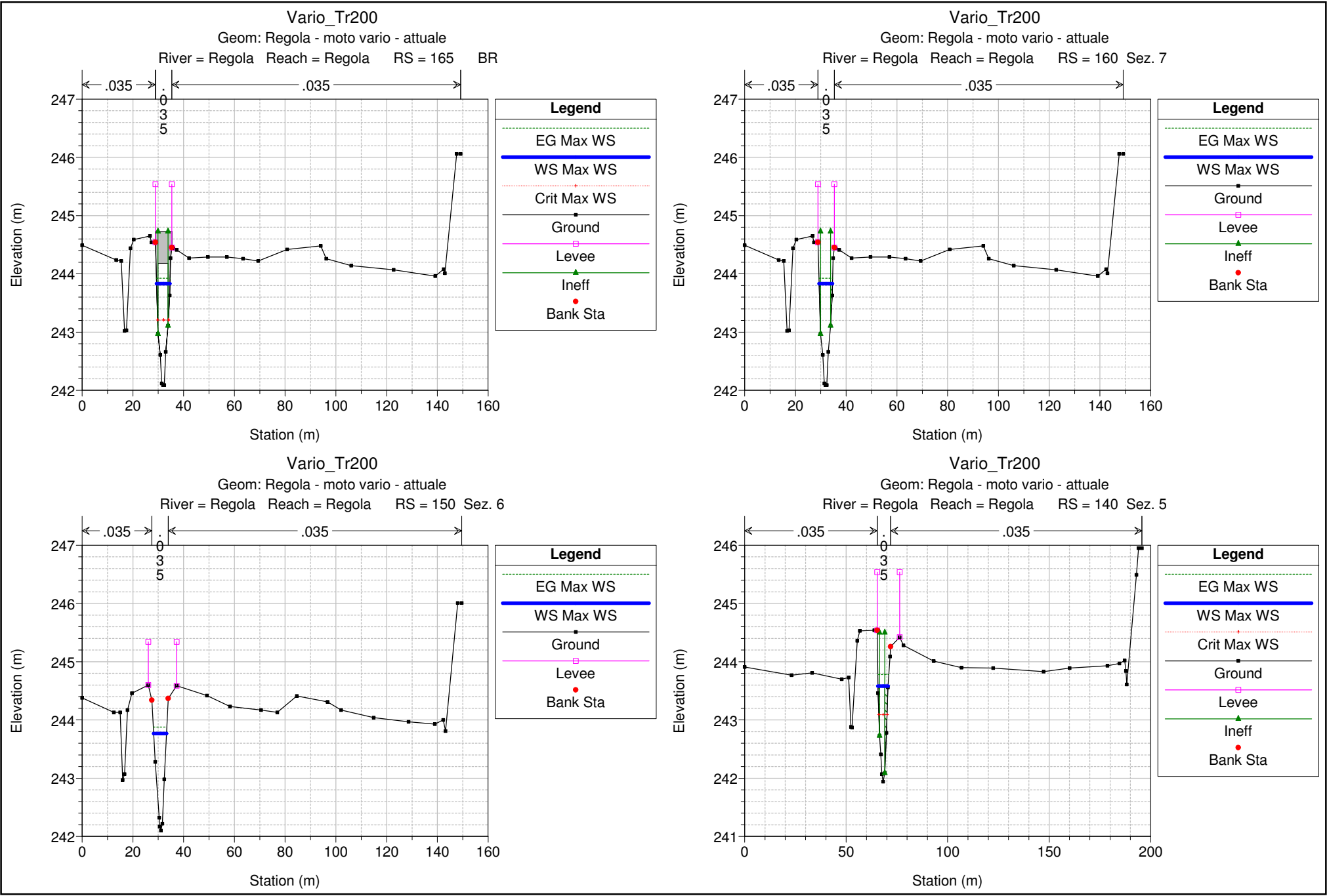


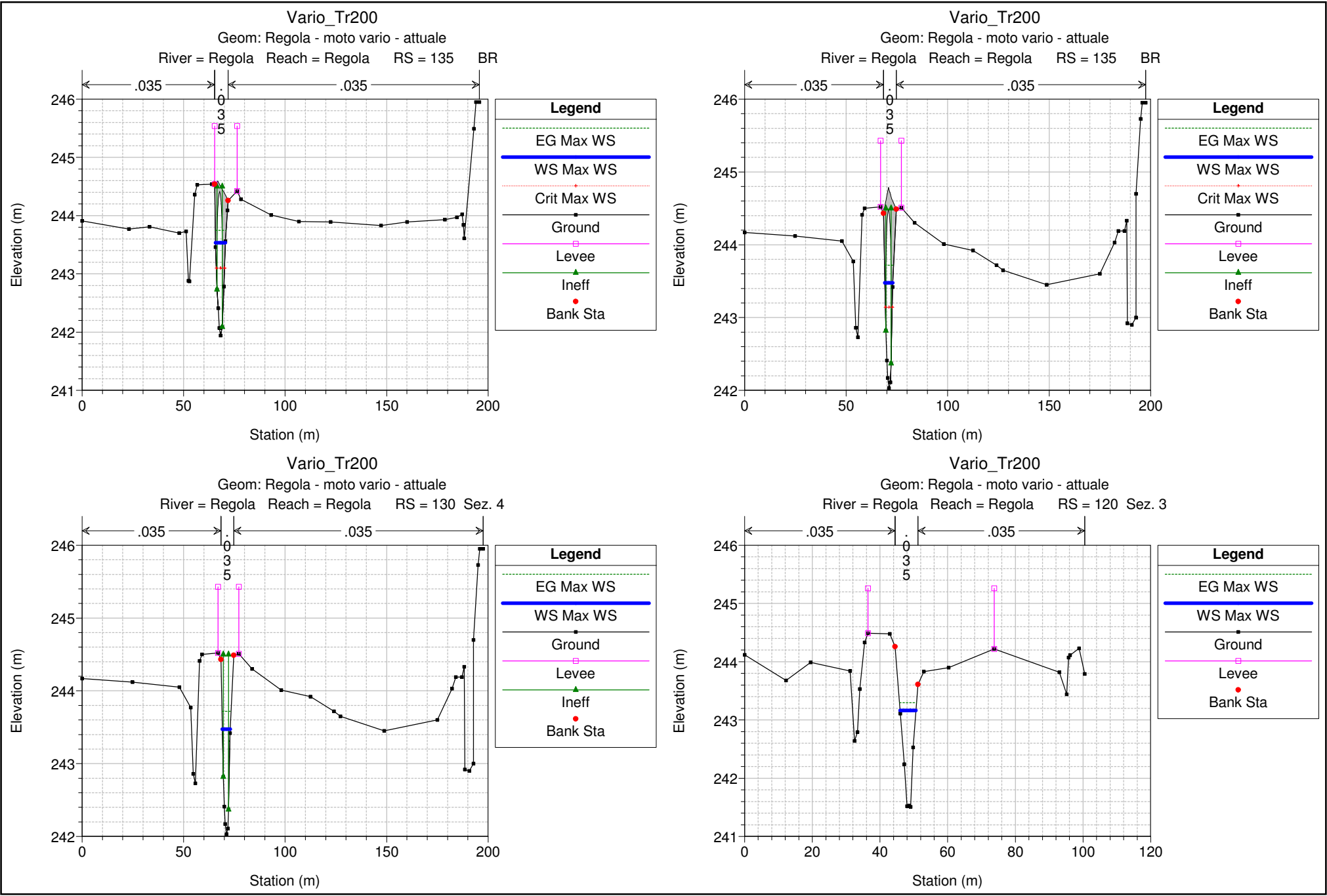


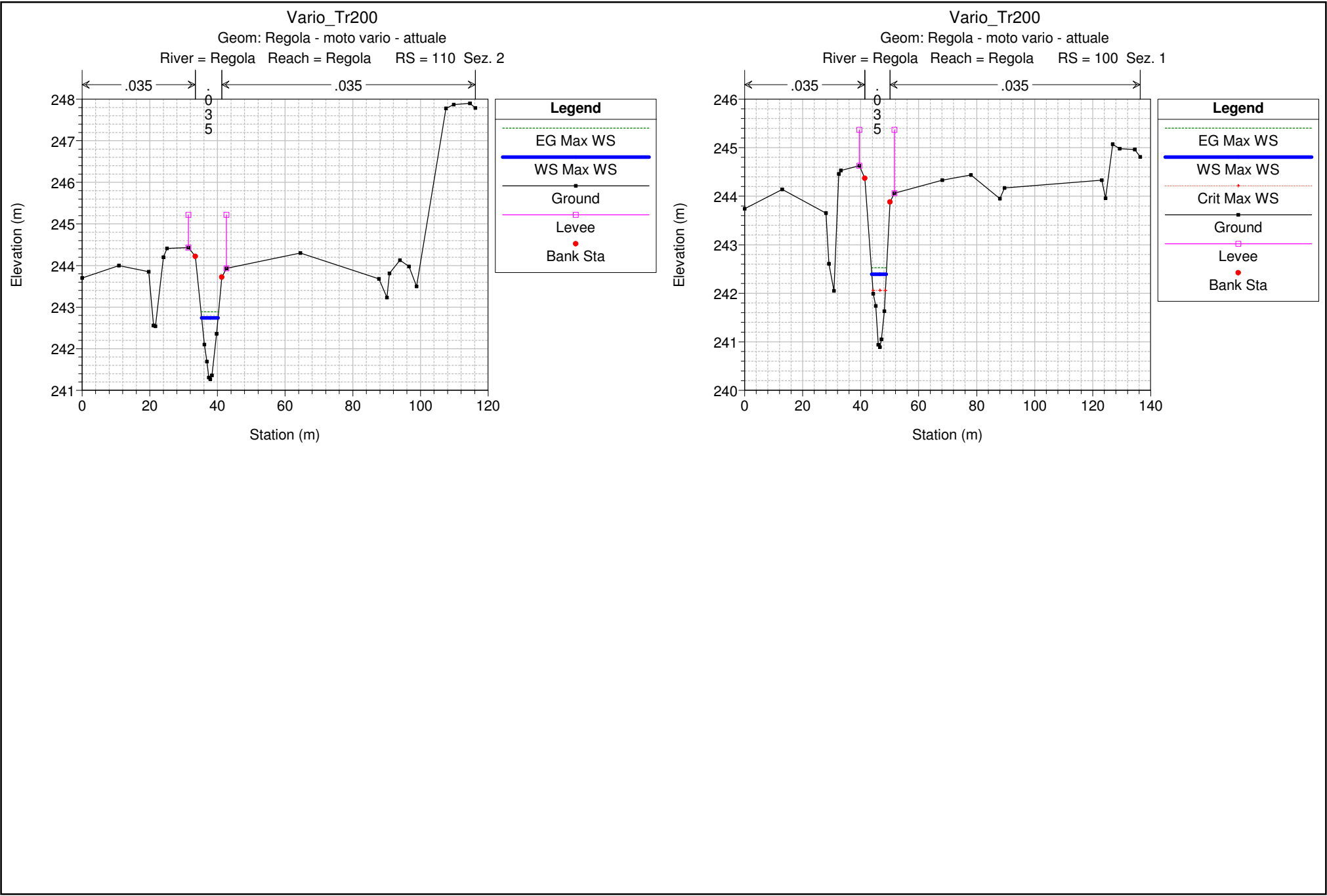




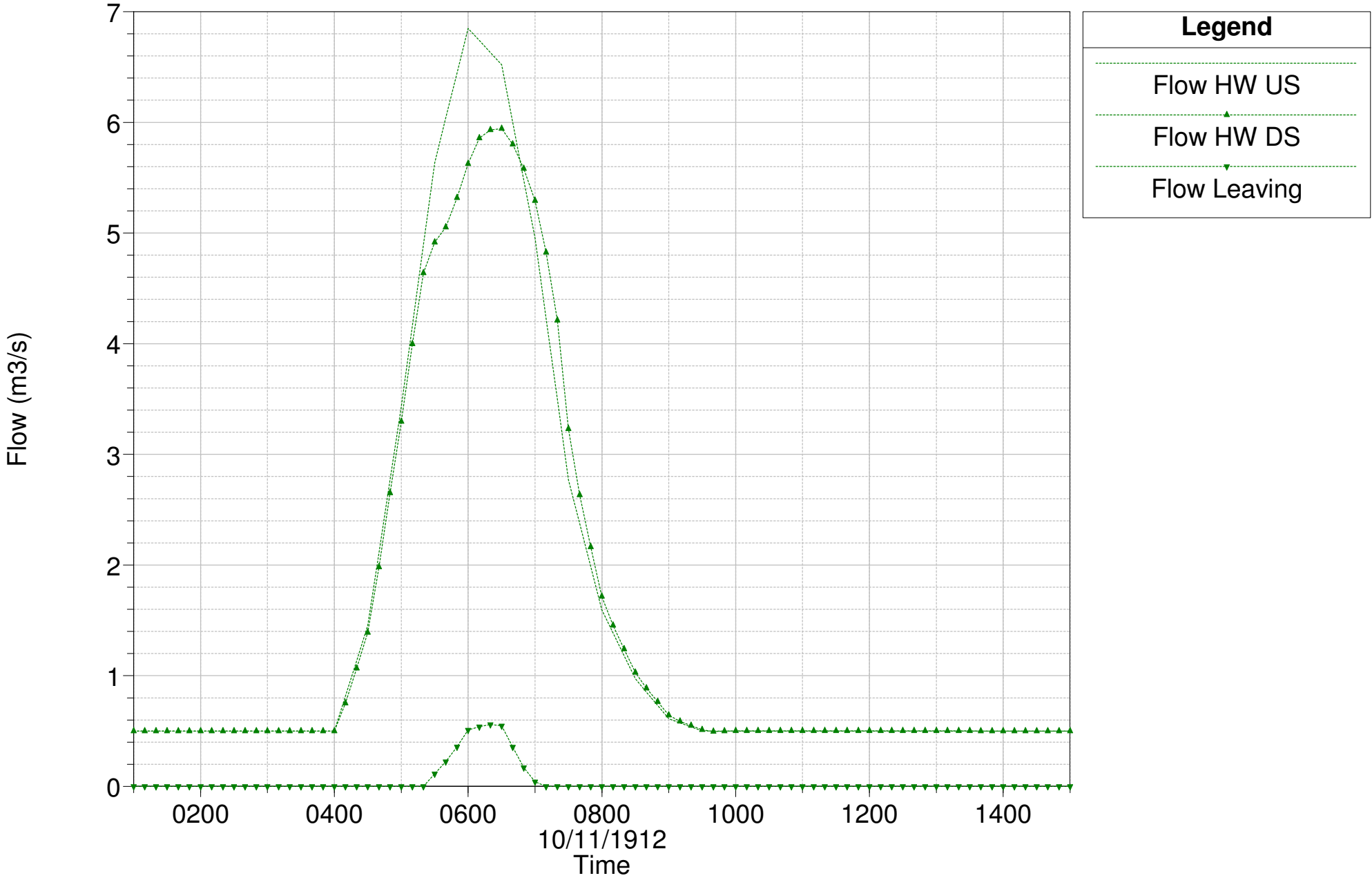




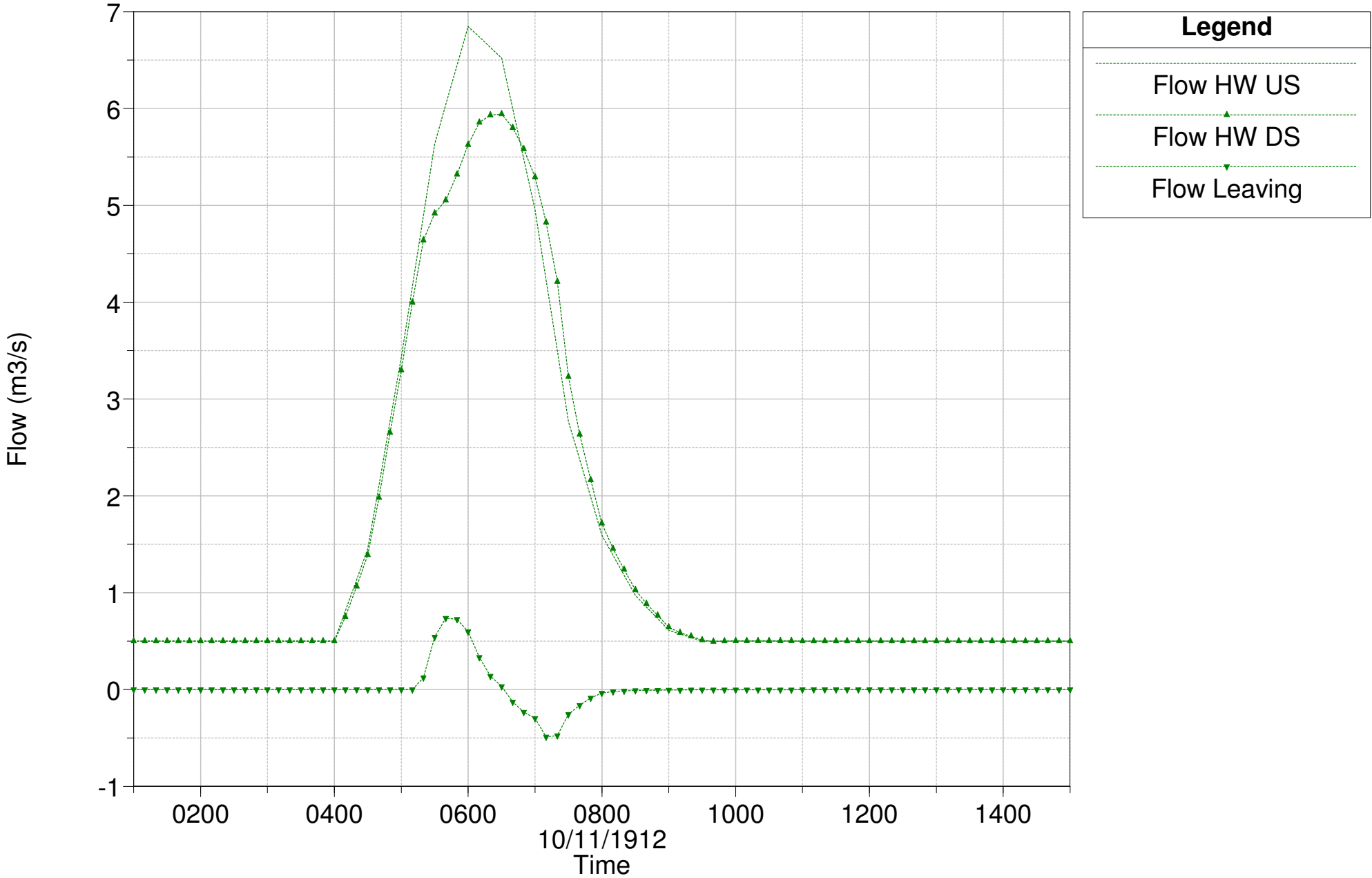




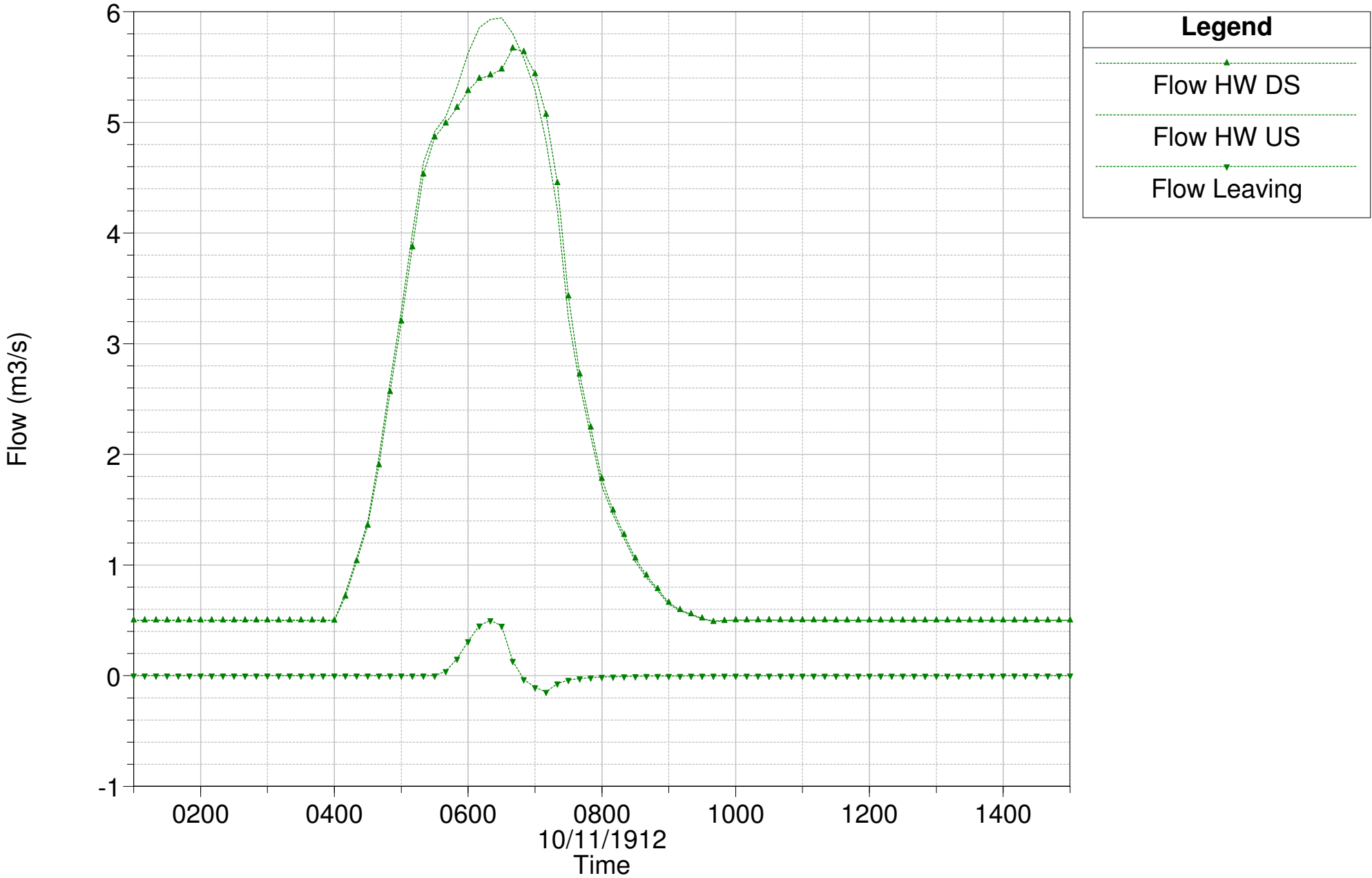
Plan: Vario_200 River: Regola Reach: Regola RS: 409.99



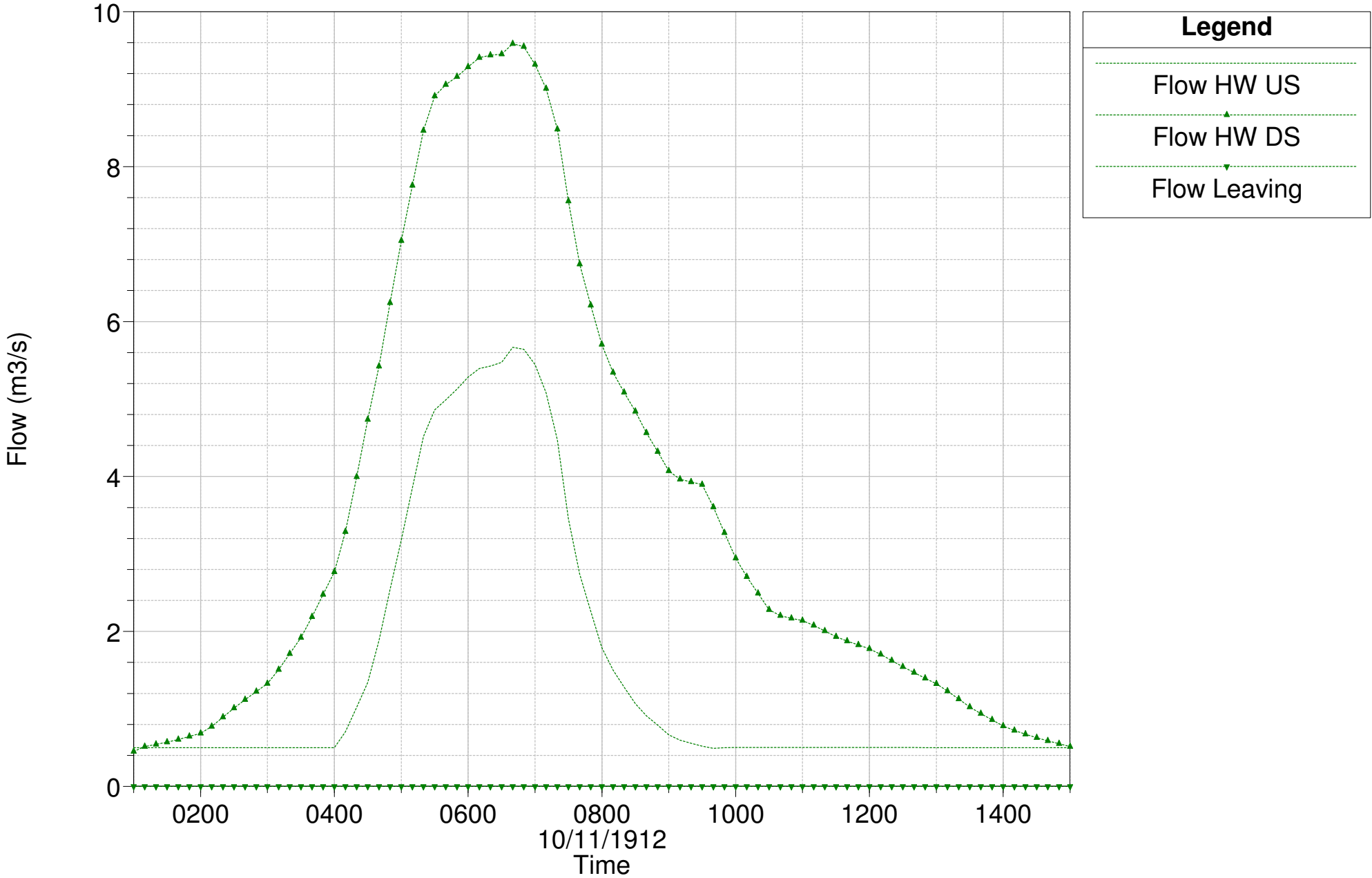
Plan: Vario_200 River: Regola Reach: Regola RS: 409.98



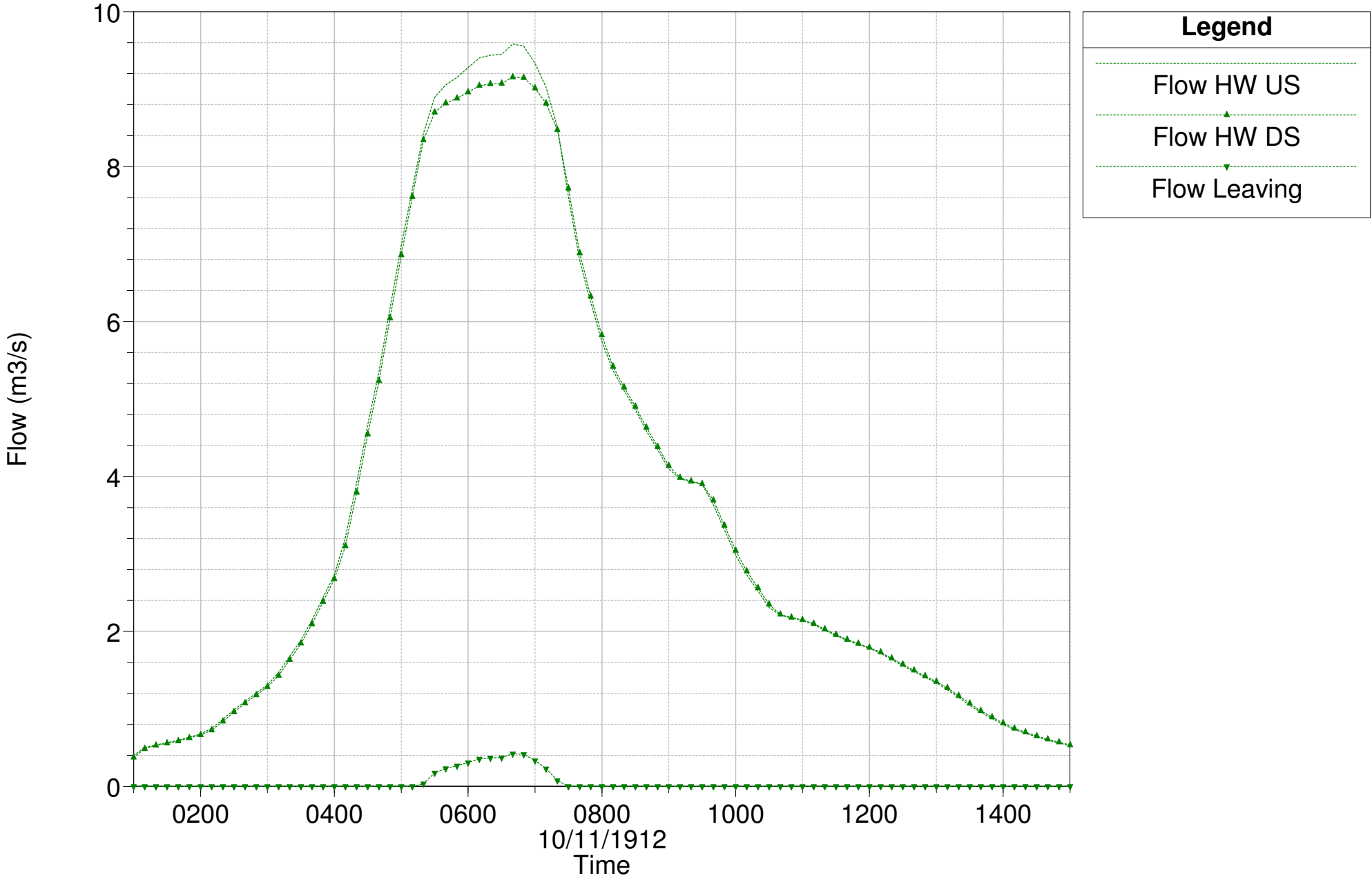
Plan: Vario_200 River: Regola Reach: Regola RS: 379.99



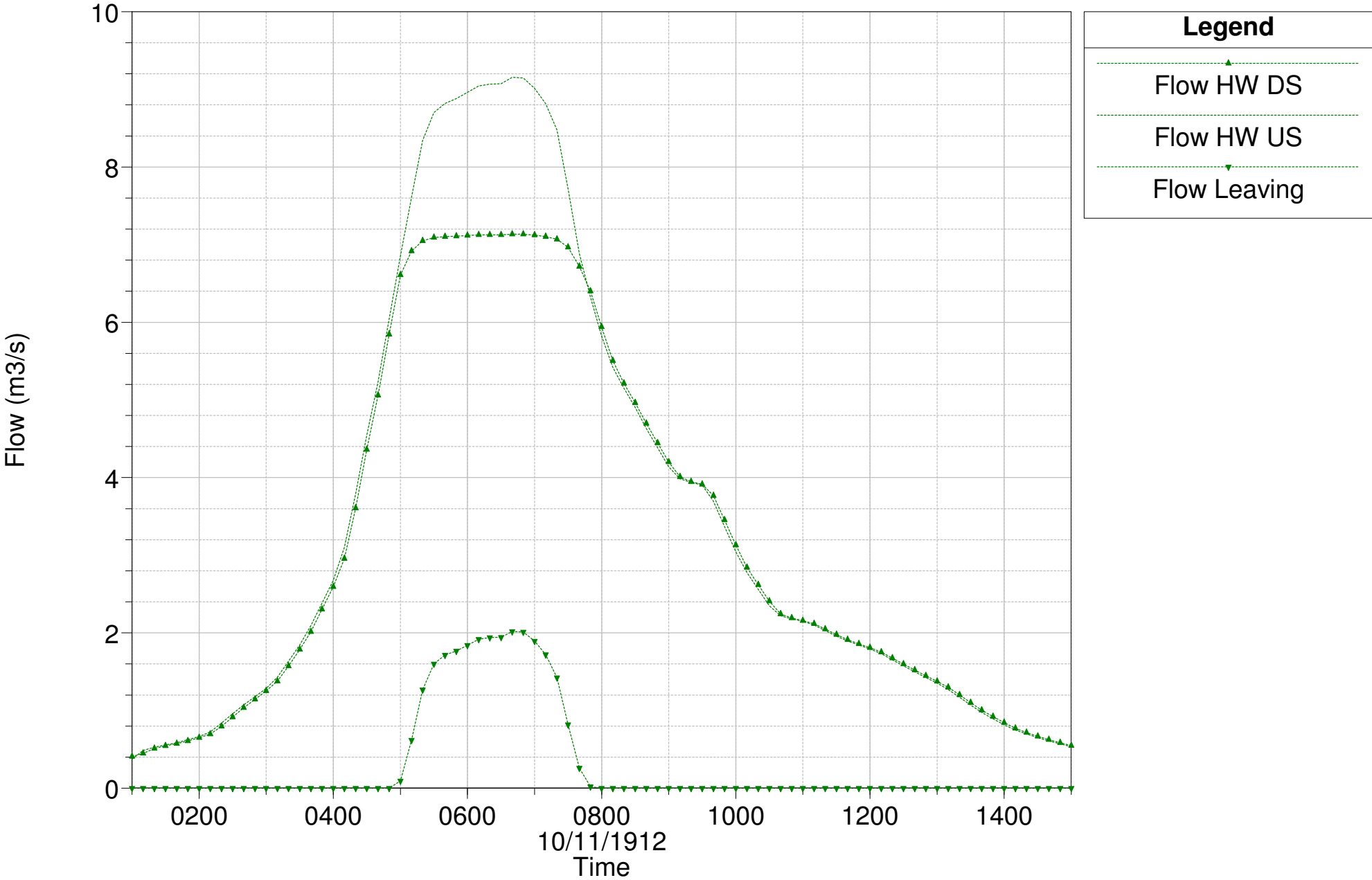
Plan: Vario_200 River: Regola Reach: Regola RS: 328.98



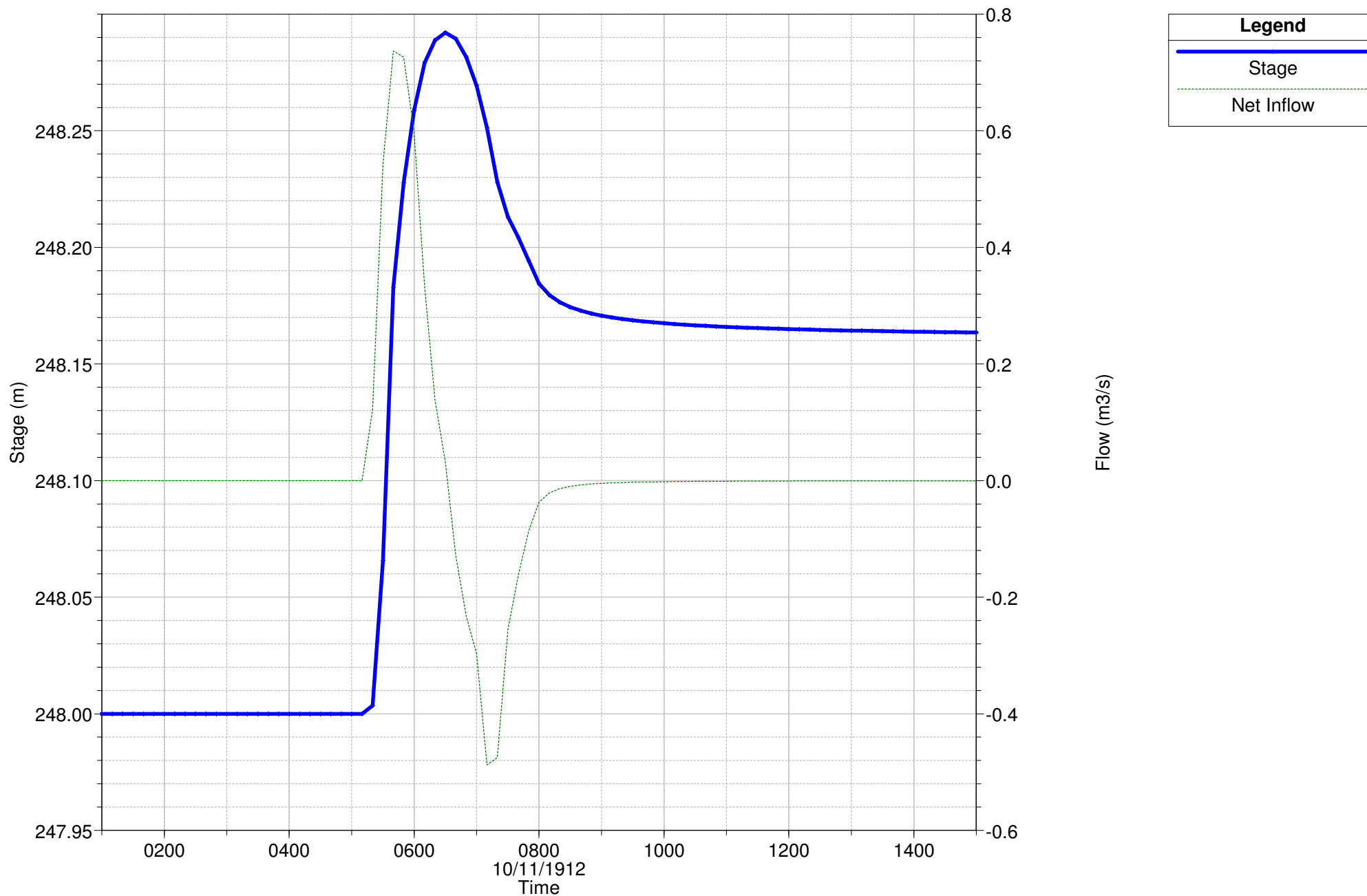
Plan: Vario_200 River: Regola Reach: Regola RS: 265.98



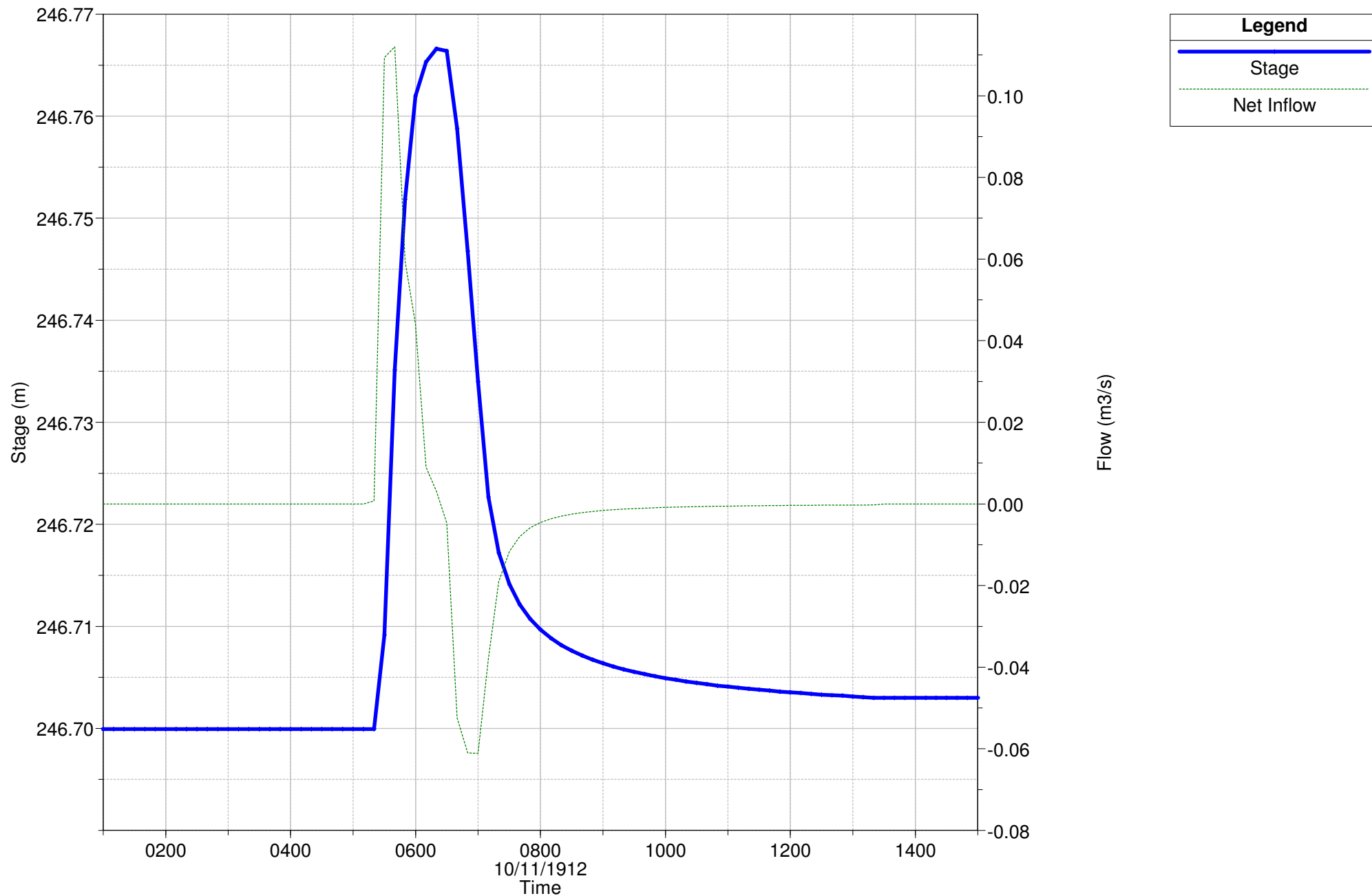
Plan: Vario_200 River: Regola Reach: Regola RS: 239.98



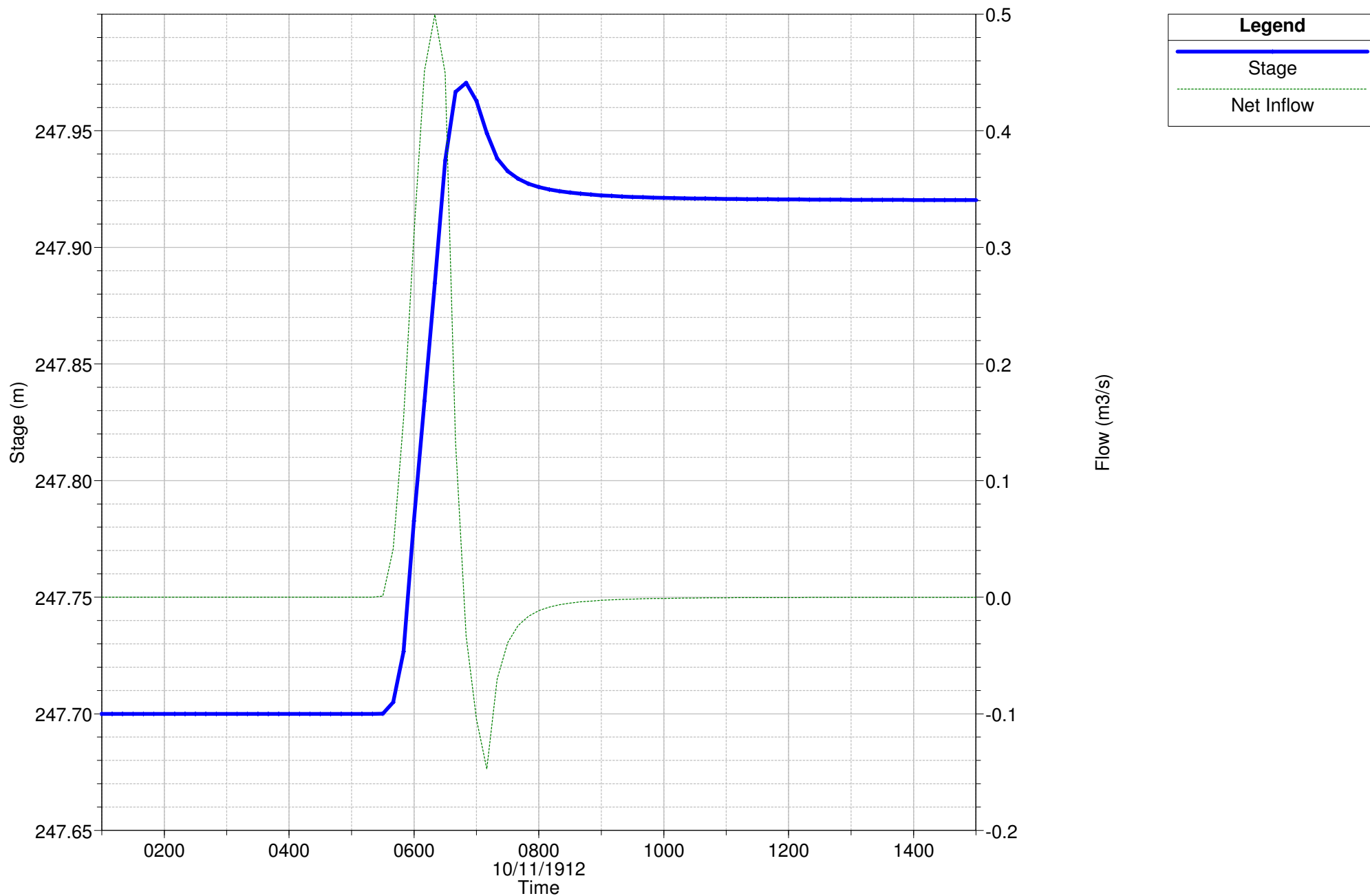
Plan: Vario_200 Storage Area: Monte_dx1



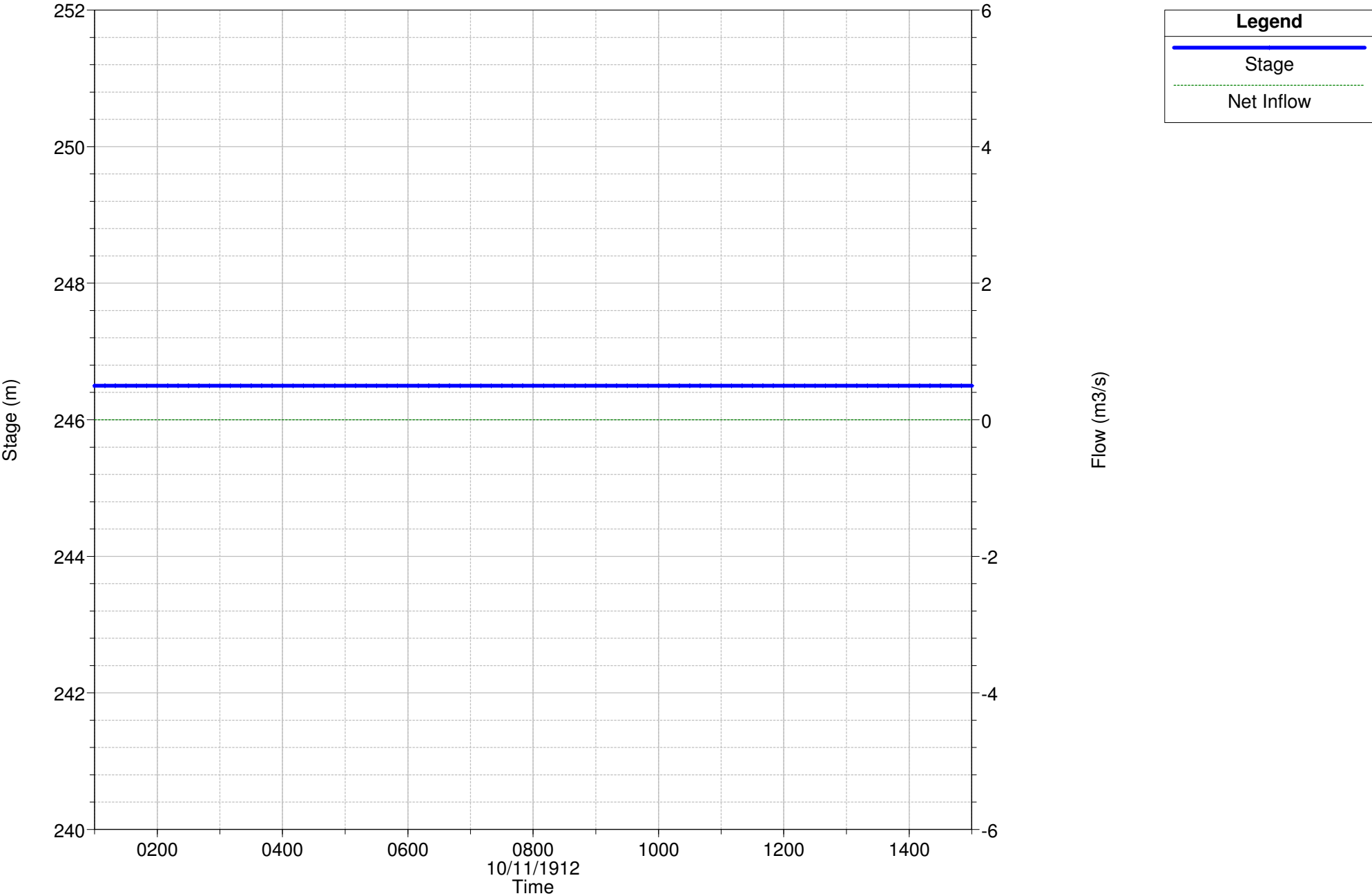
Plan: Vario_200 Storage Area: Monte_sx1

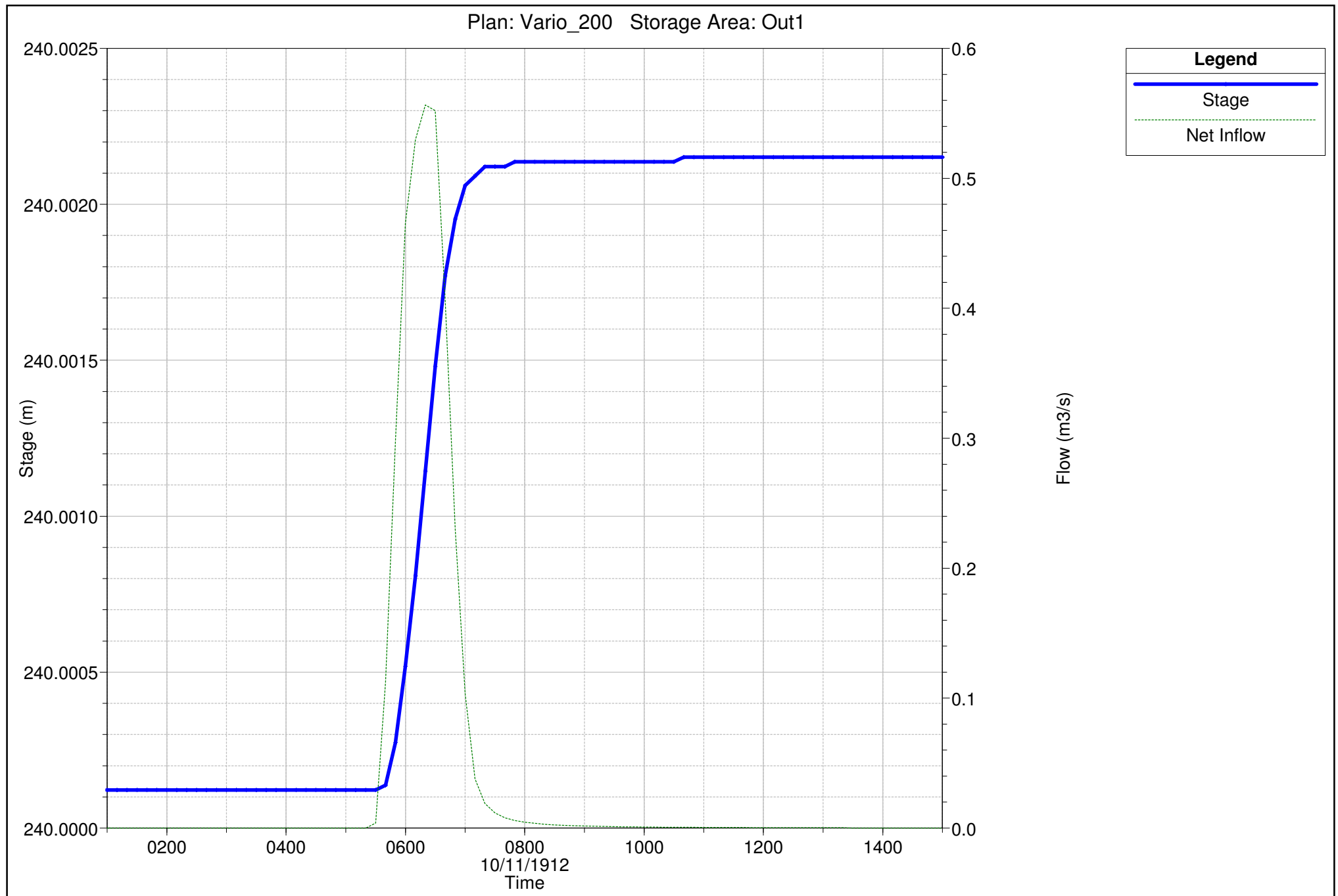


Plan: Vario_200 Storage Area: Monte_sx2

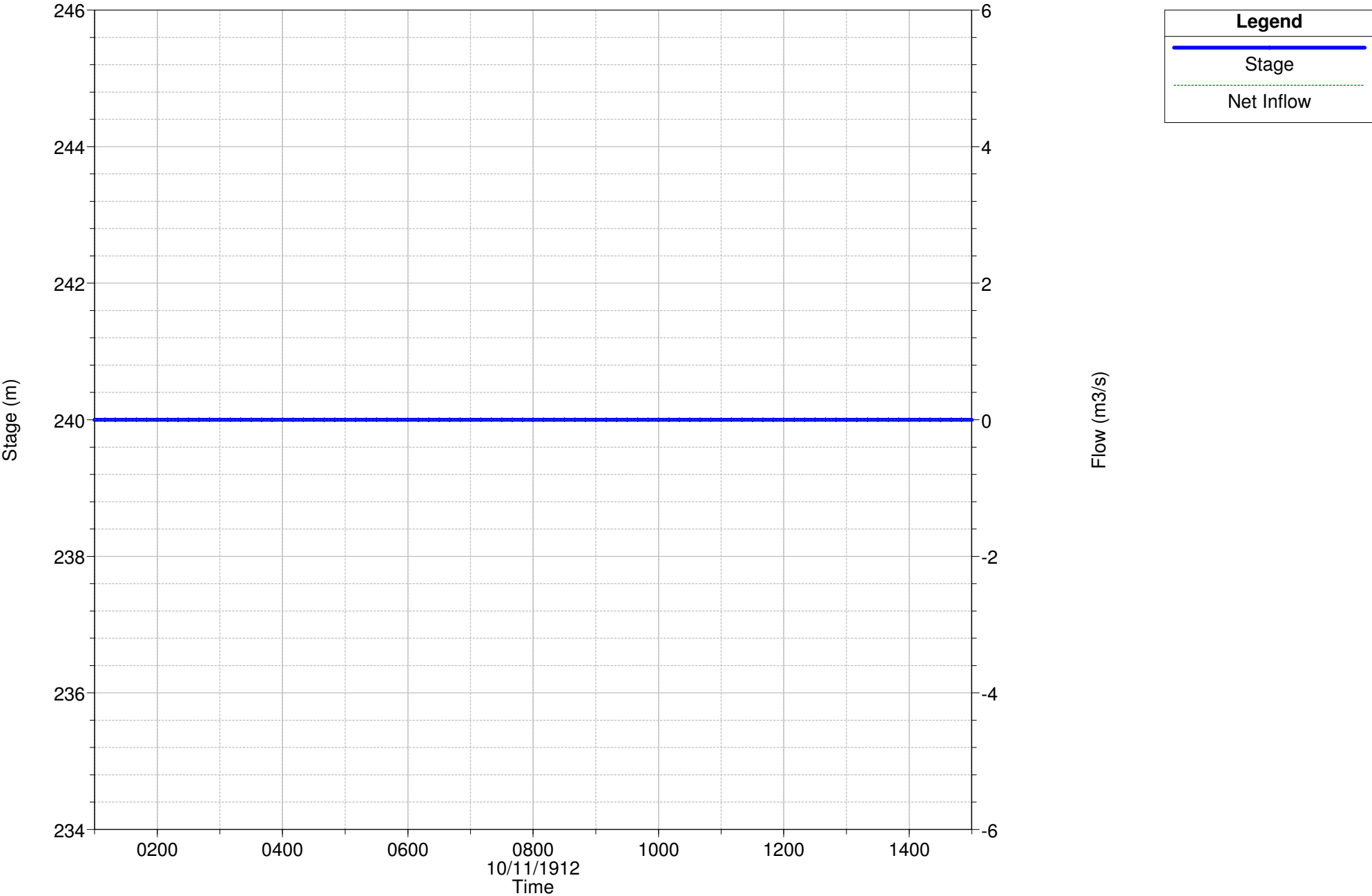


Plan: Vario_200 Storage Area: Monte_sx3

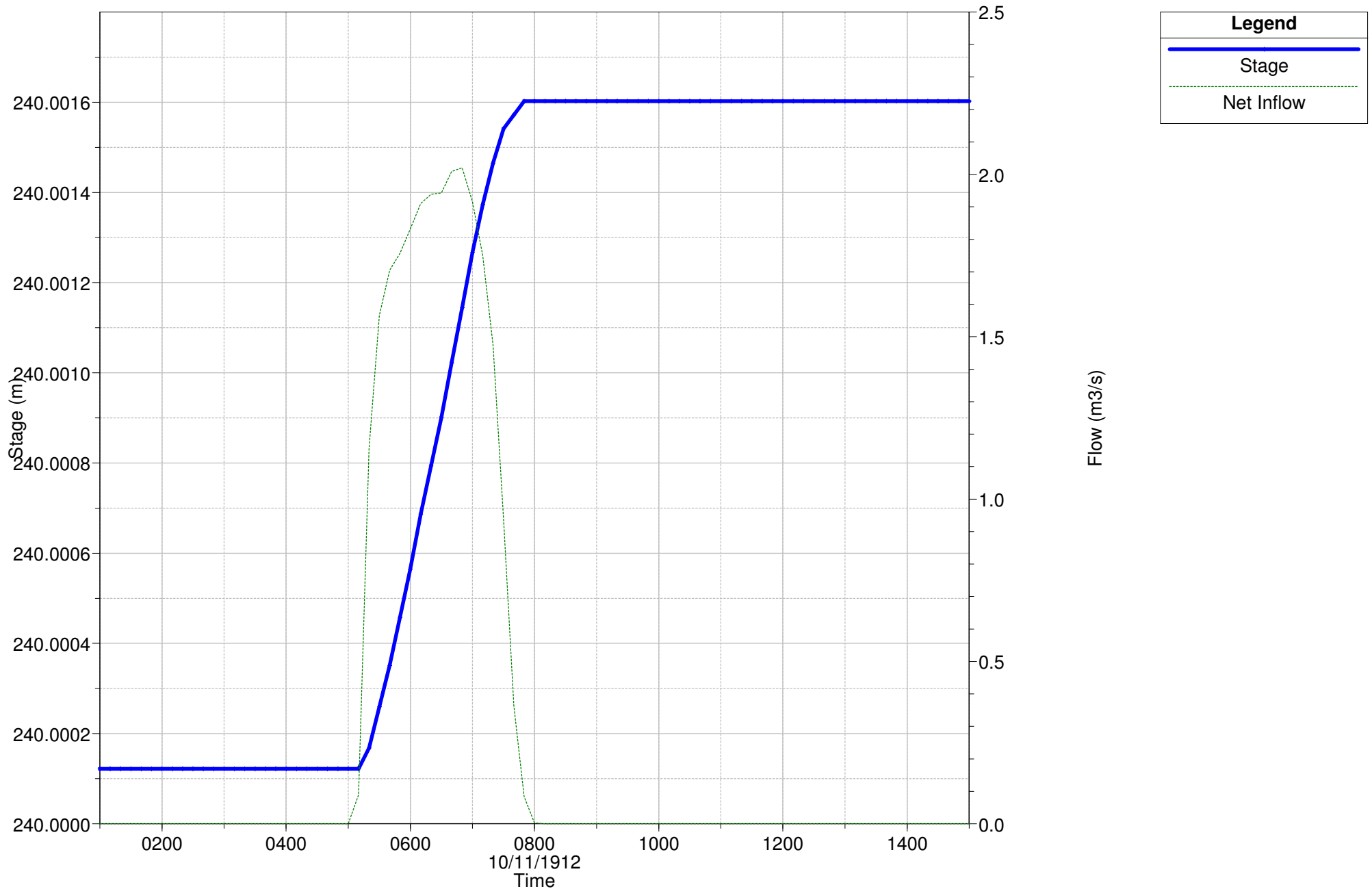




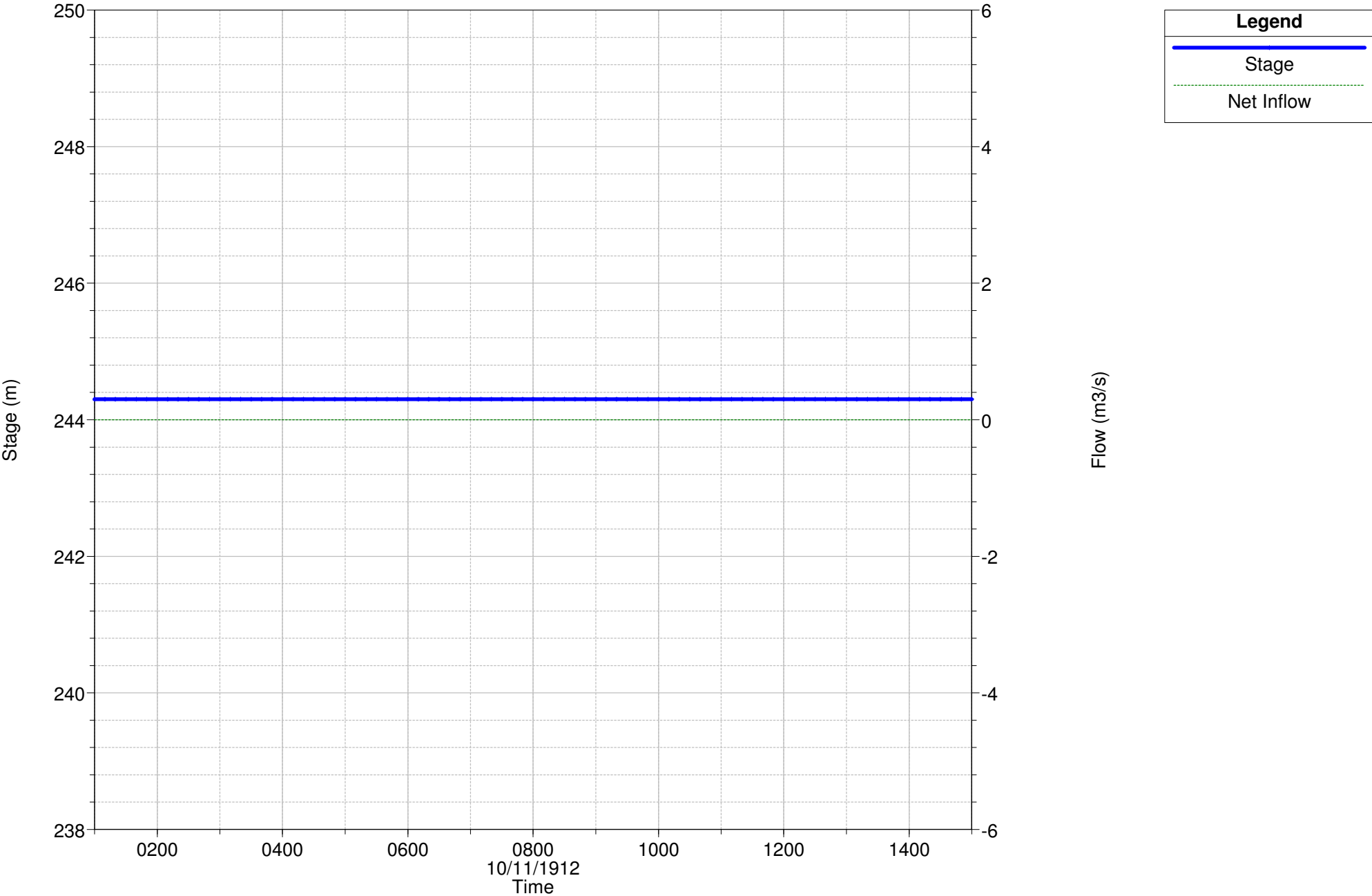
Plan: Vario_200 Storage Area: Out2



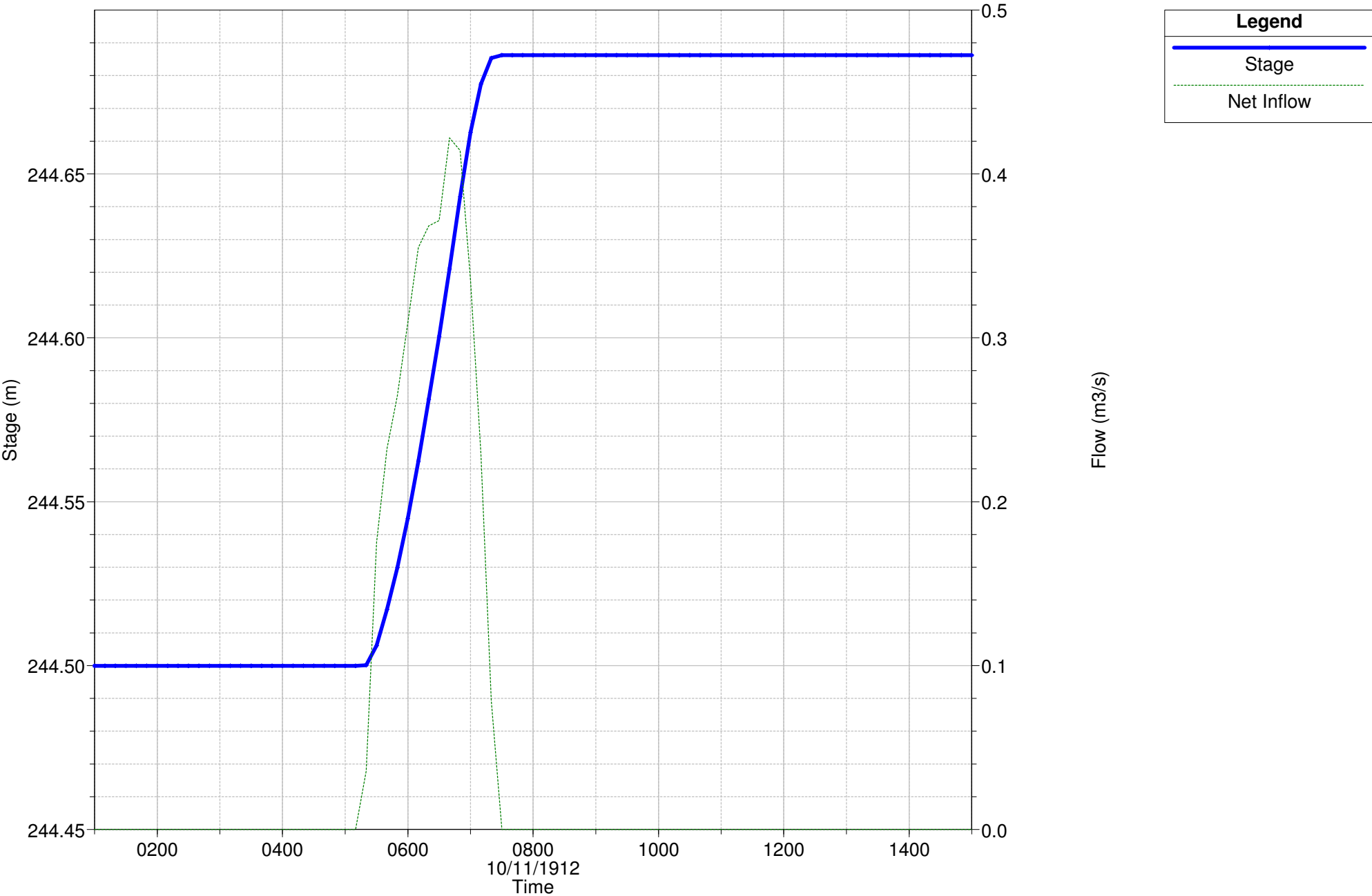
Plan: Vario_200 Storage Area: out3



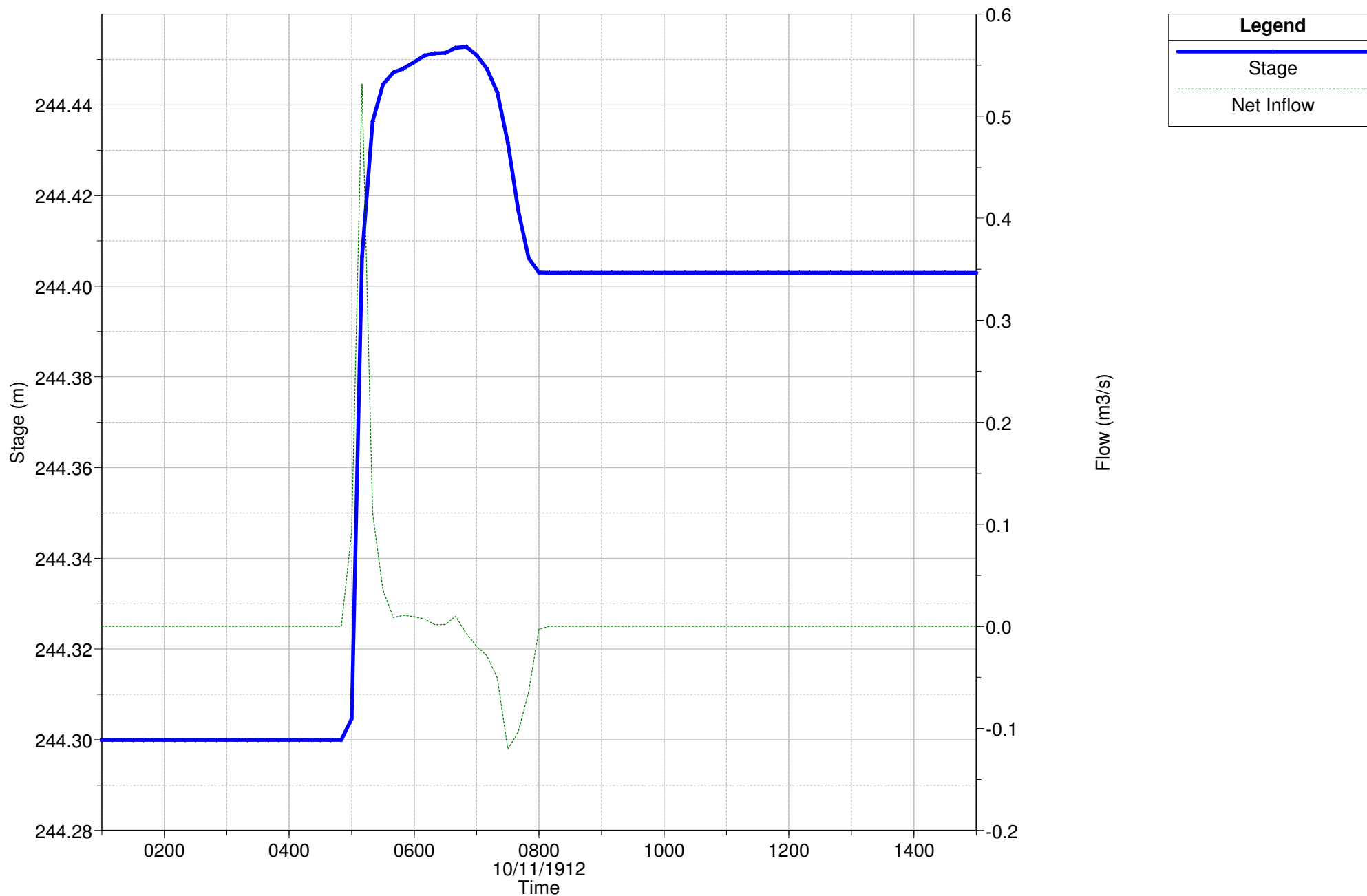
Plan: Vario_200 Storage Area: Valle_dx1



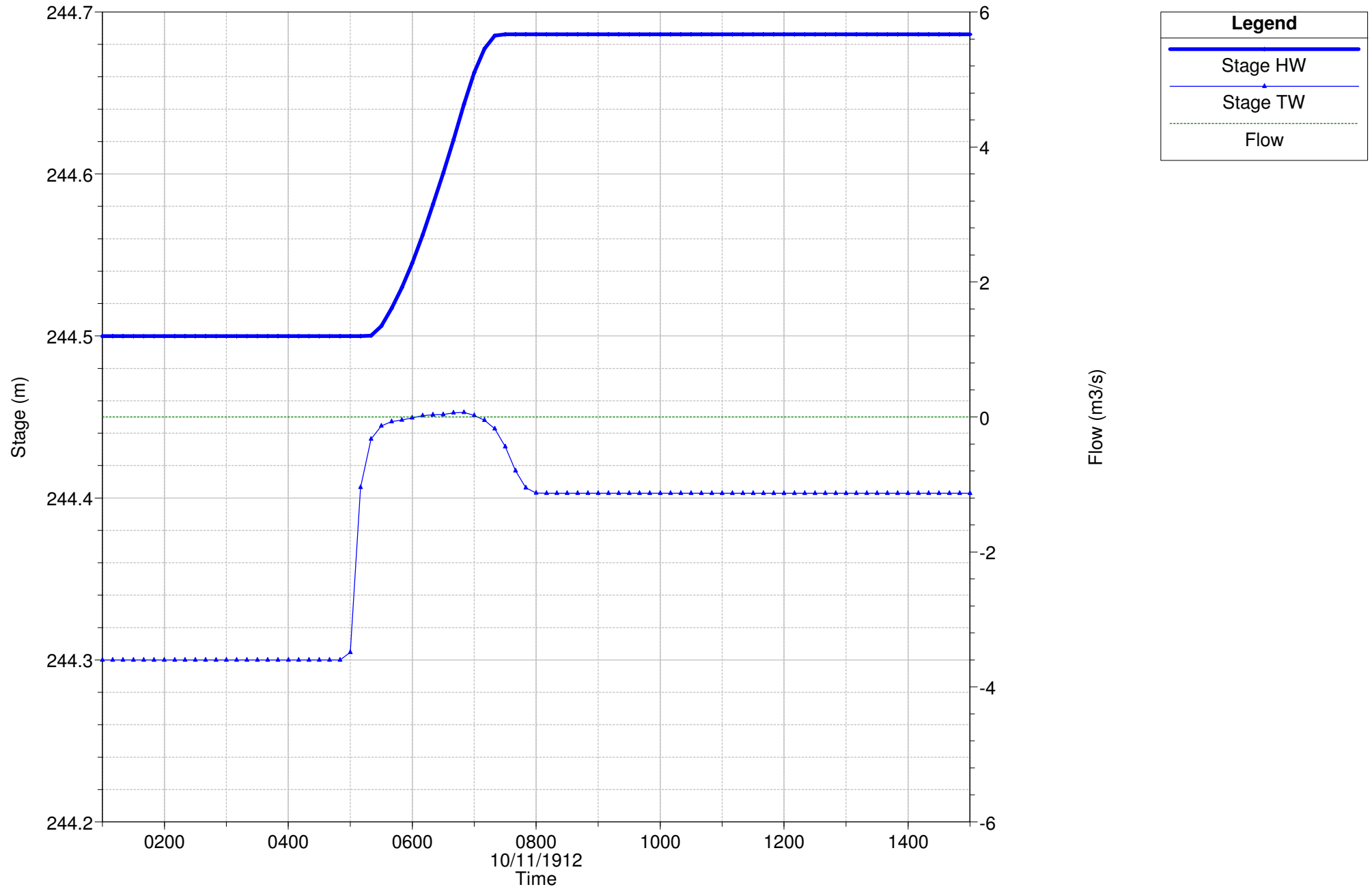
Plan: Vario_200 Storage Area: Valle_dx2



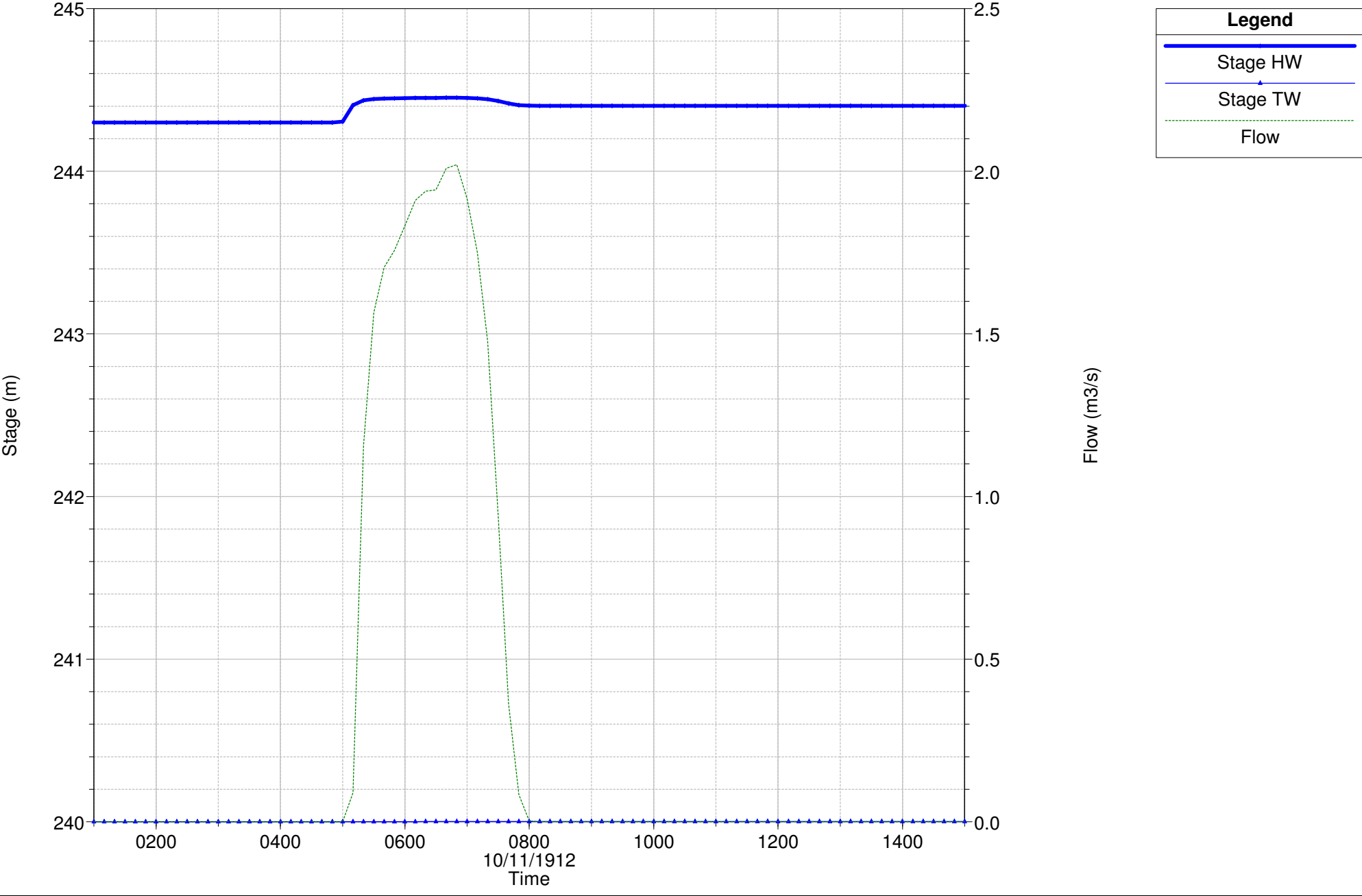
Plan: Vario_200 Storage Area: Valle_dx3



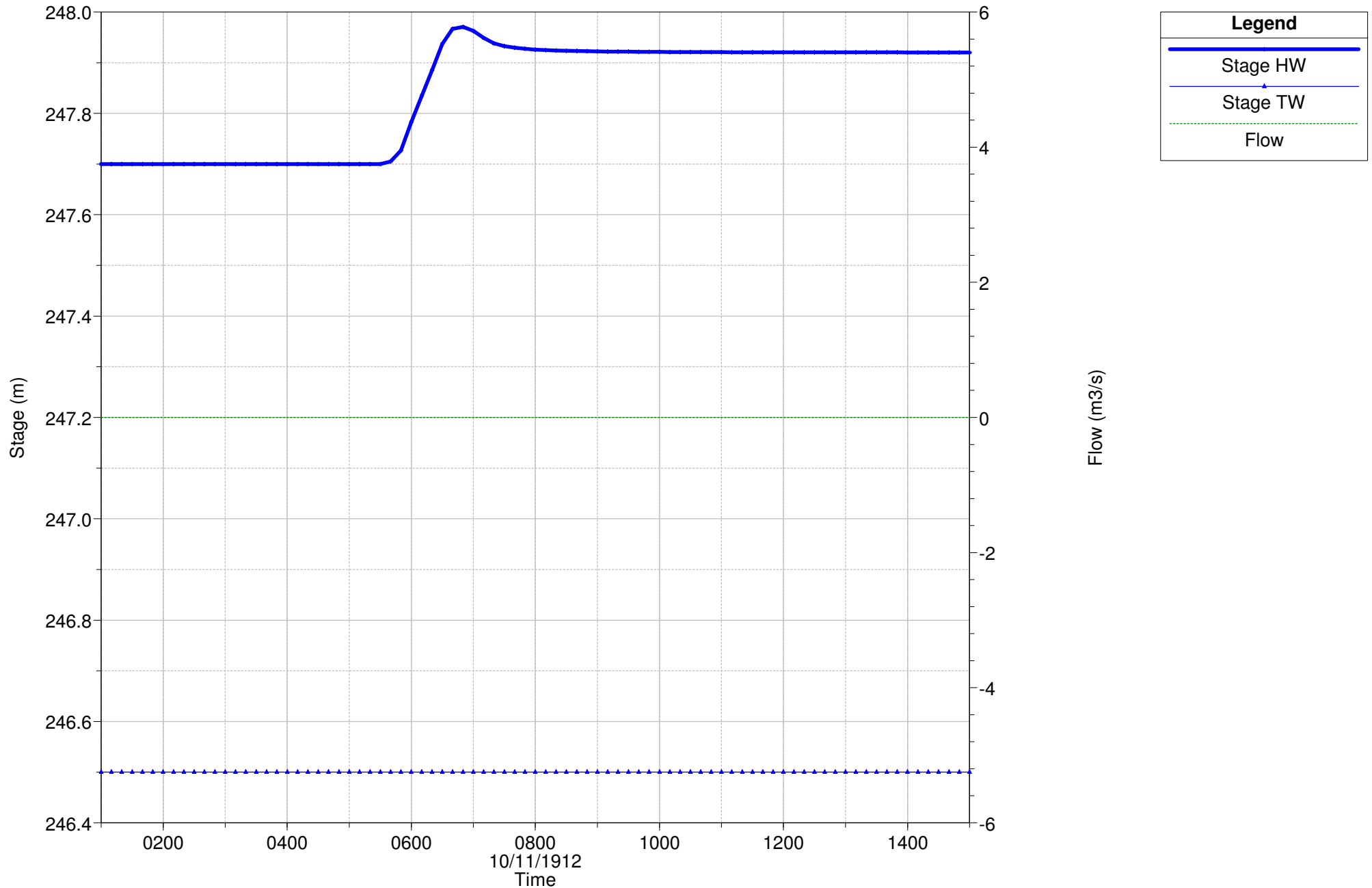
Plan: Vario_200 SA Connection: dx2-dx3



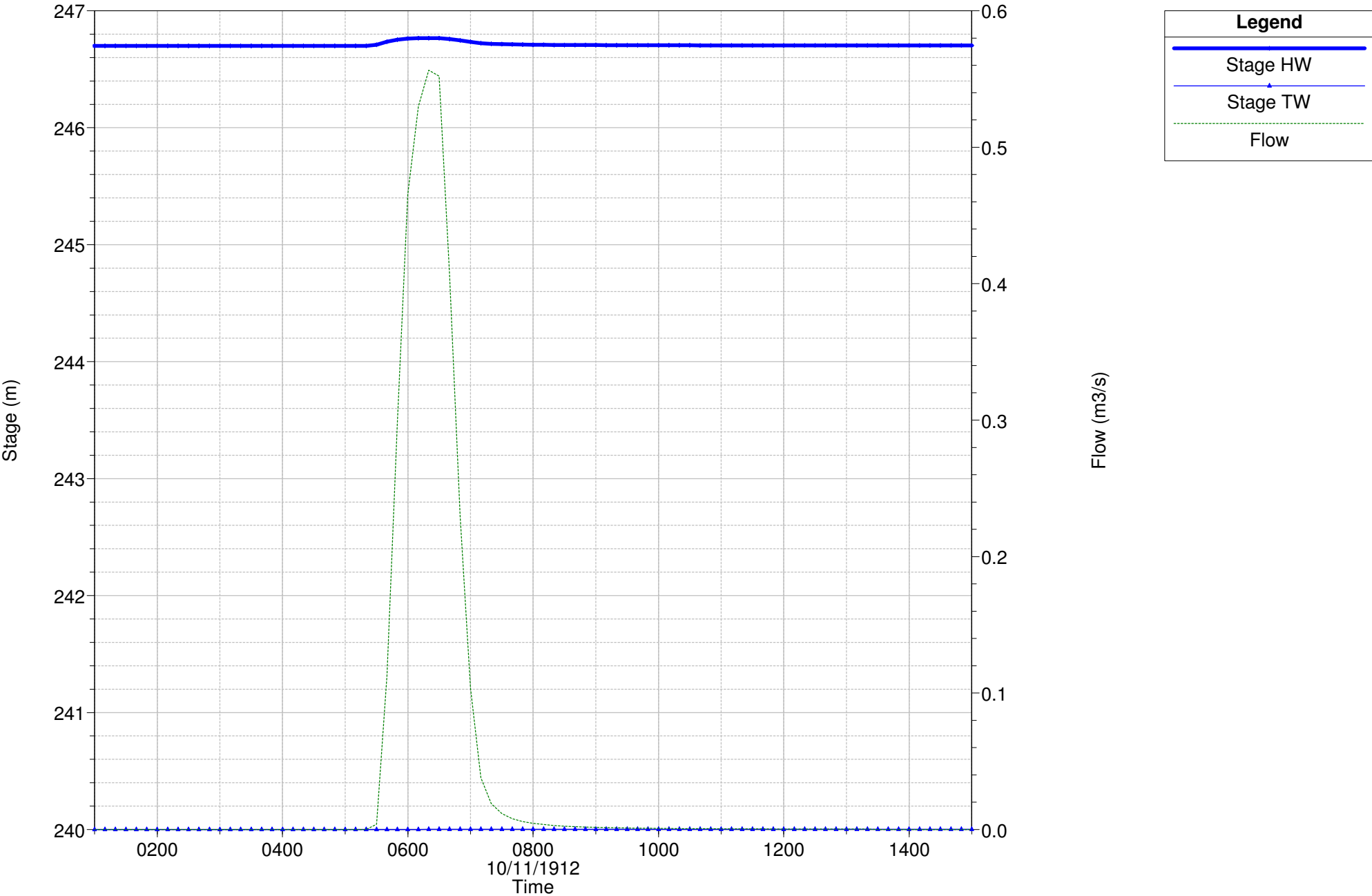
Plan: Vario_200 SA Connection: dx3-out



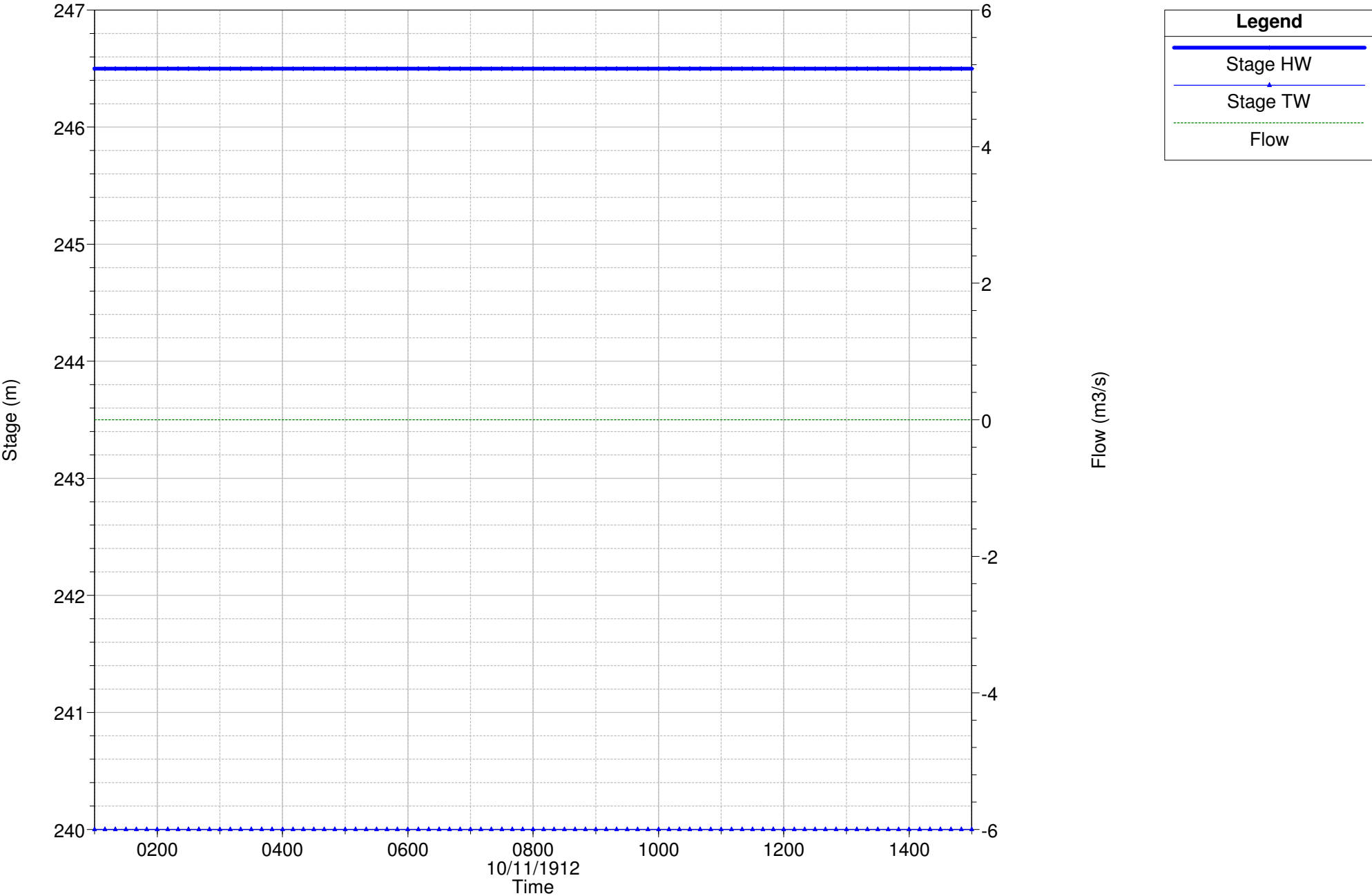
Plan: Vario_200 SA Connection: strada



Plan: Vario_200 SA Connection: Strada Comunale



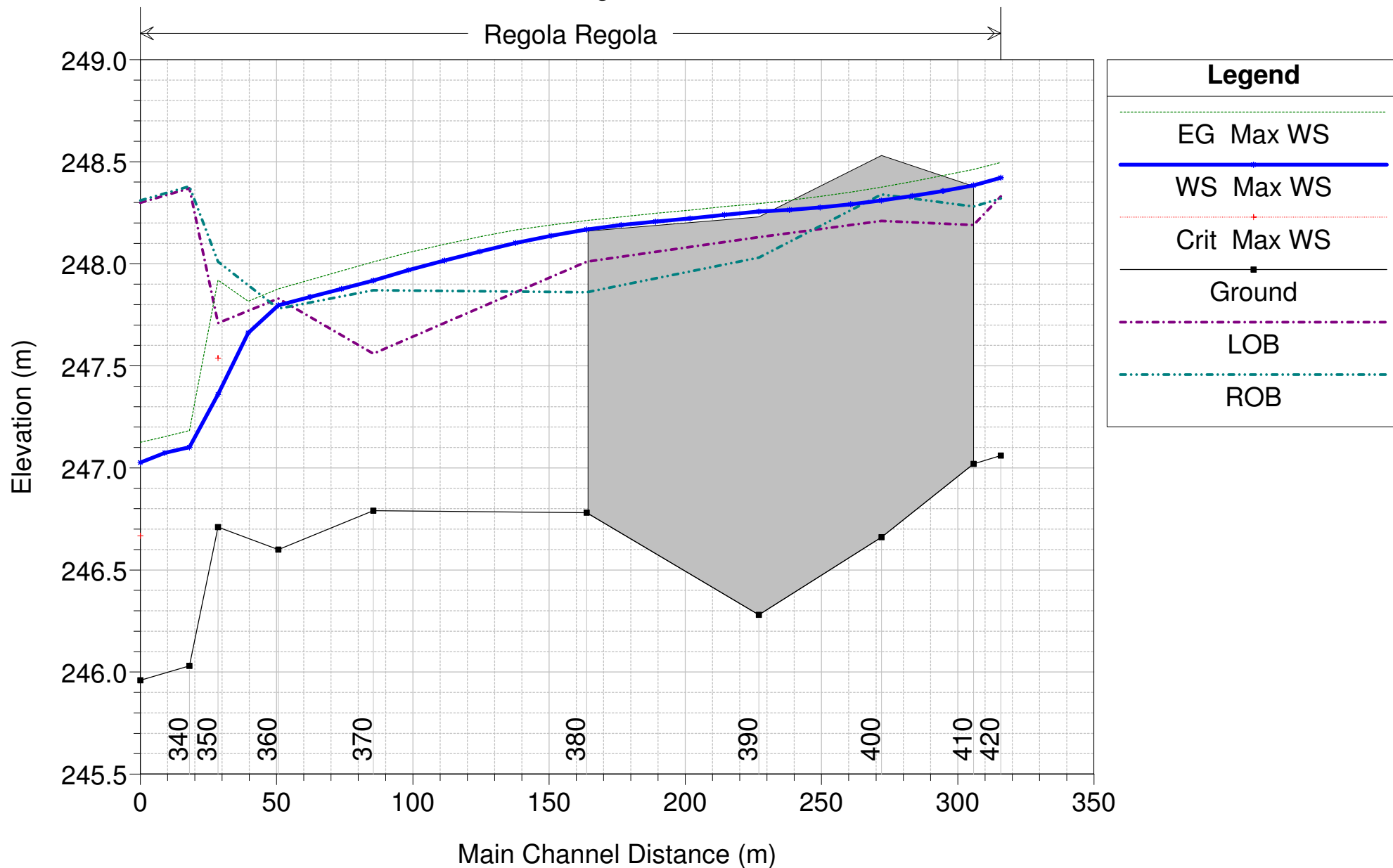
Plan: Vario_200 SA Connection: Strada Comunale2

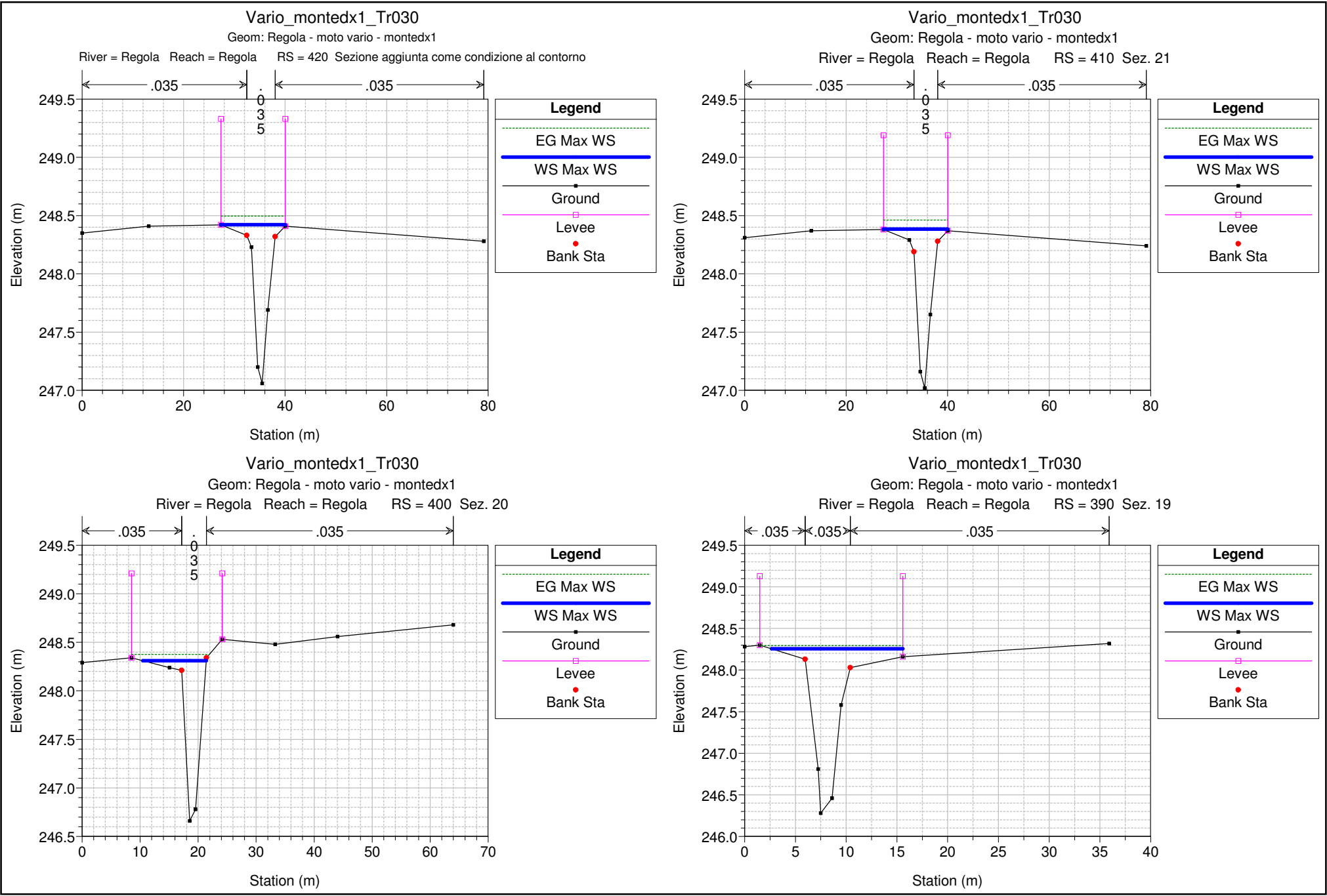


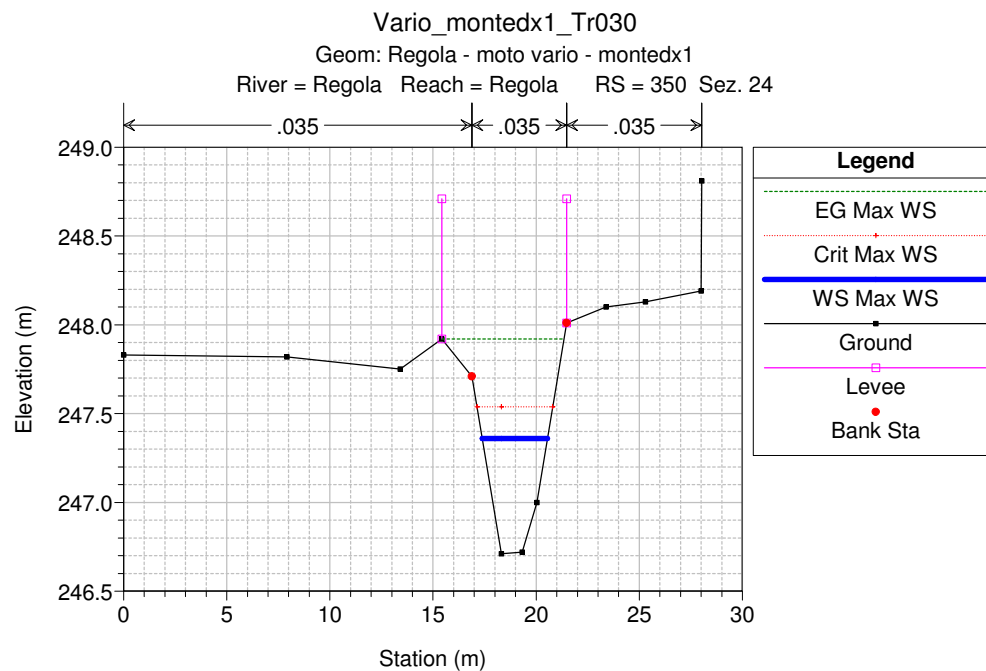
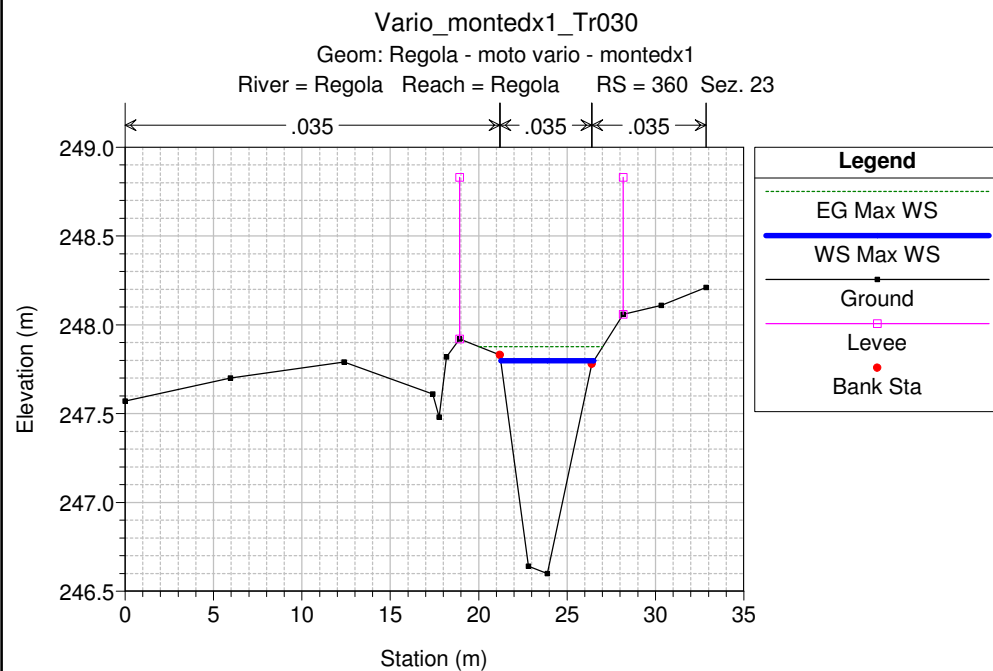
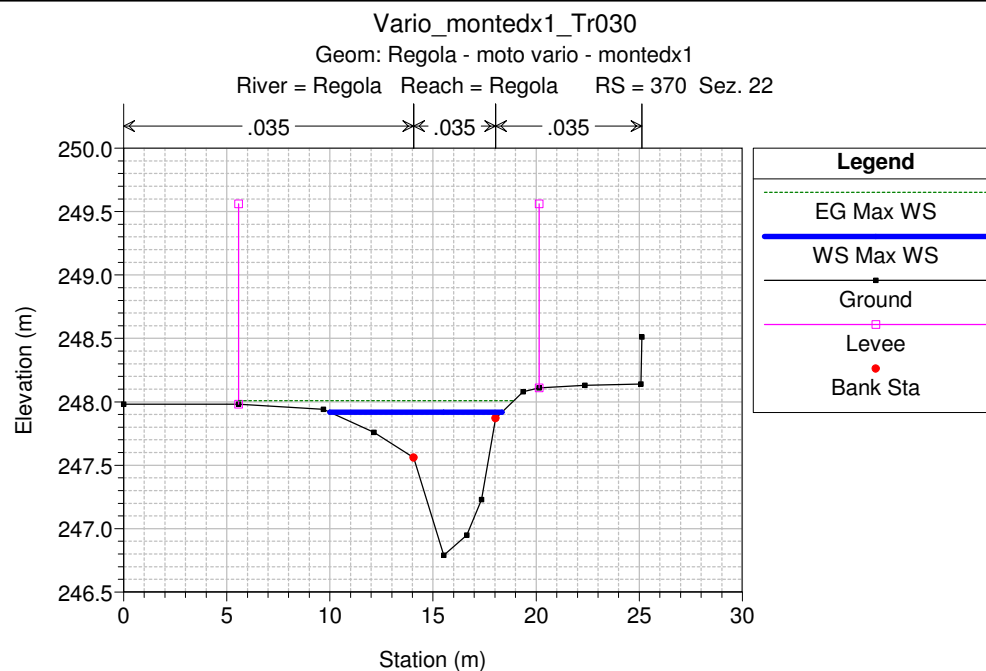
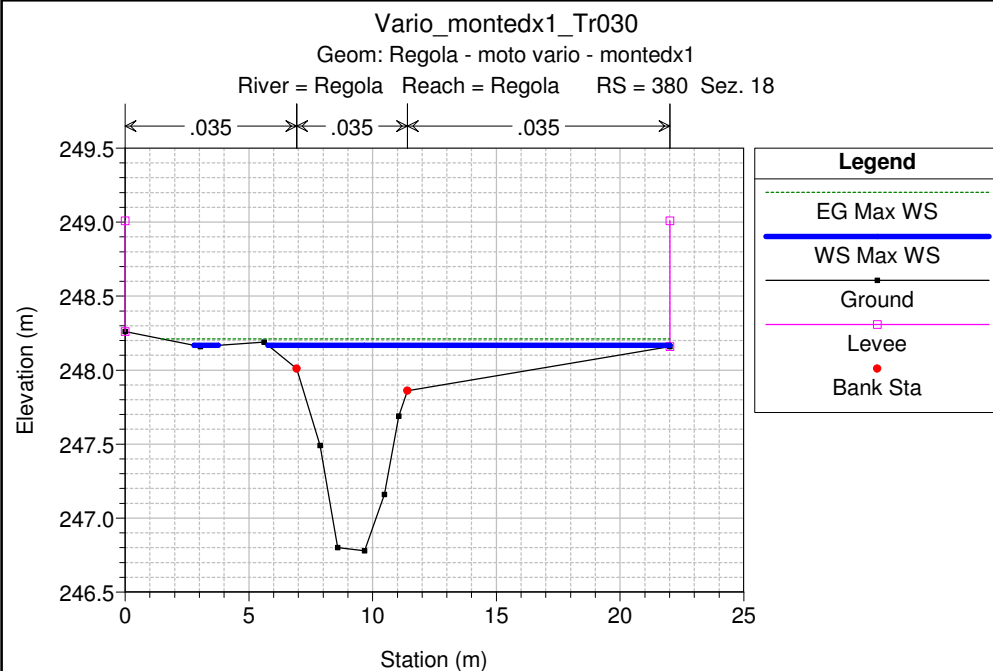
Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "Monte_dx1"
Tr = 30 anni

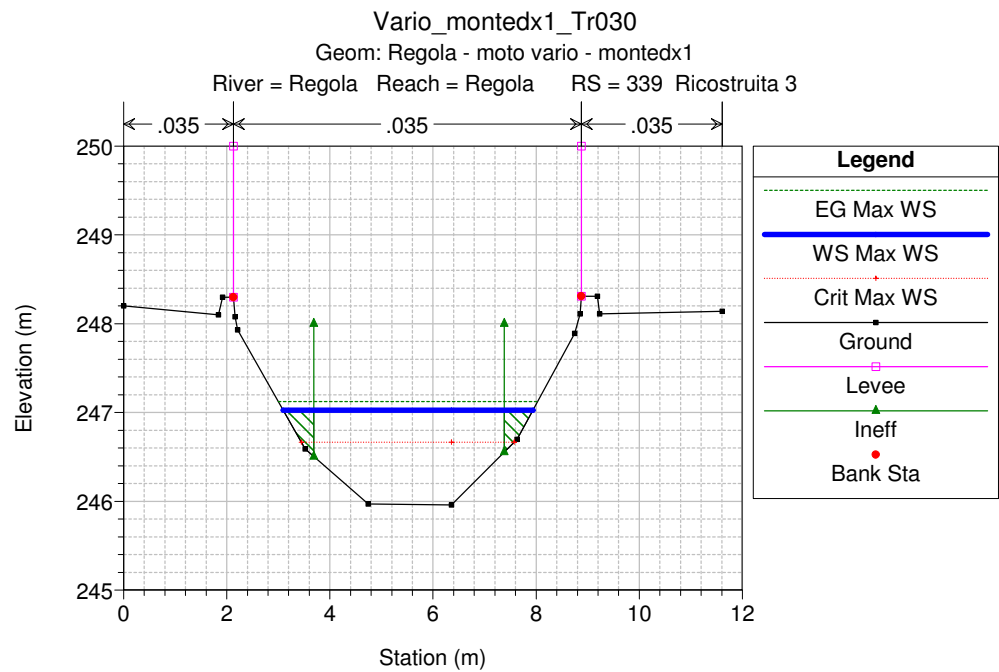
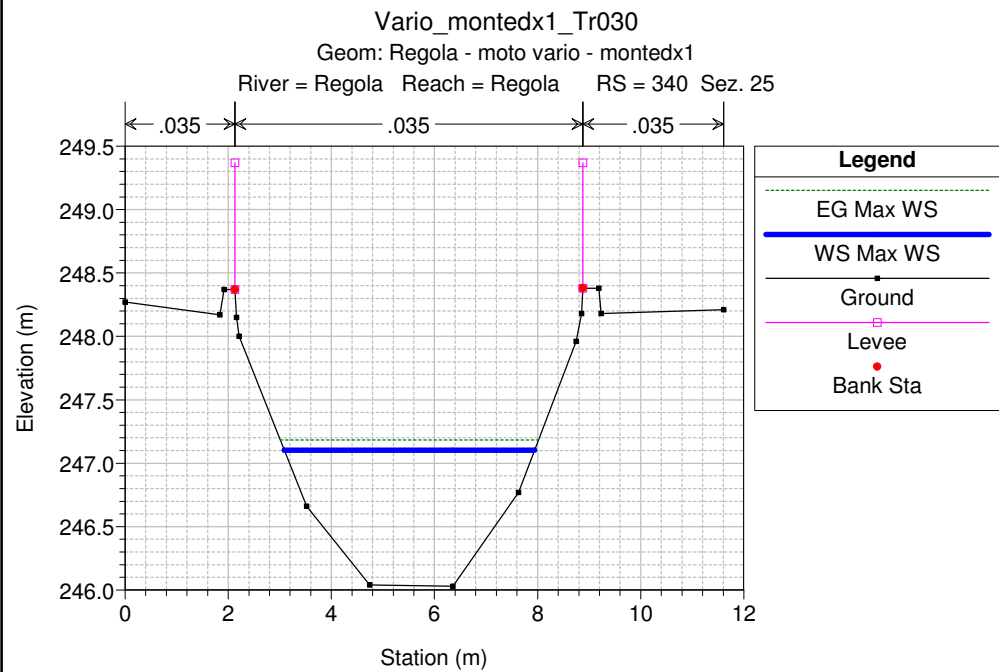
Vario_montedx1_Tr030

Geom: Regola - moto vario - montedx1

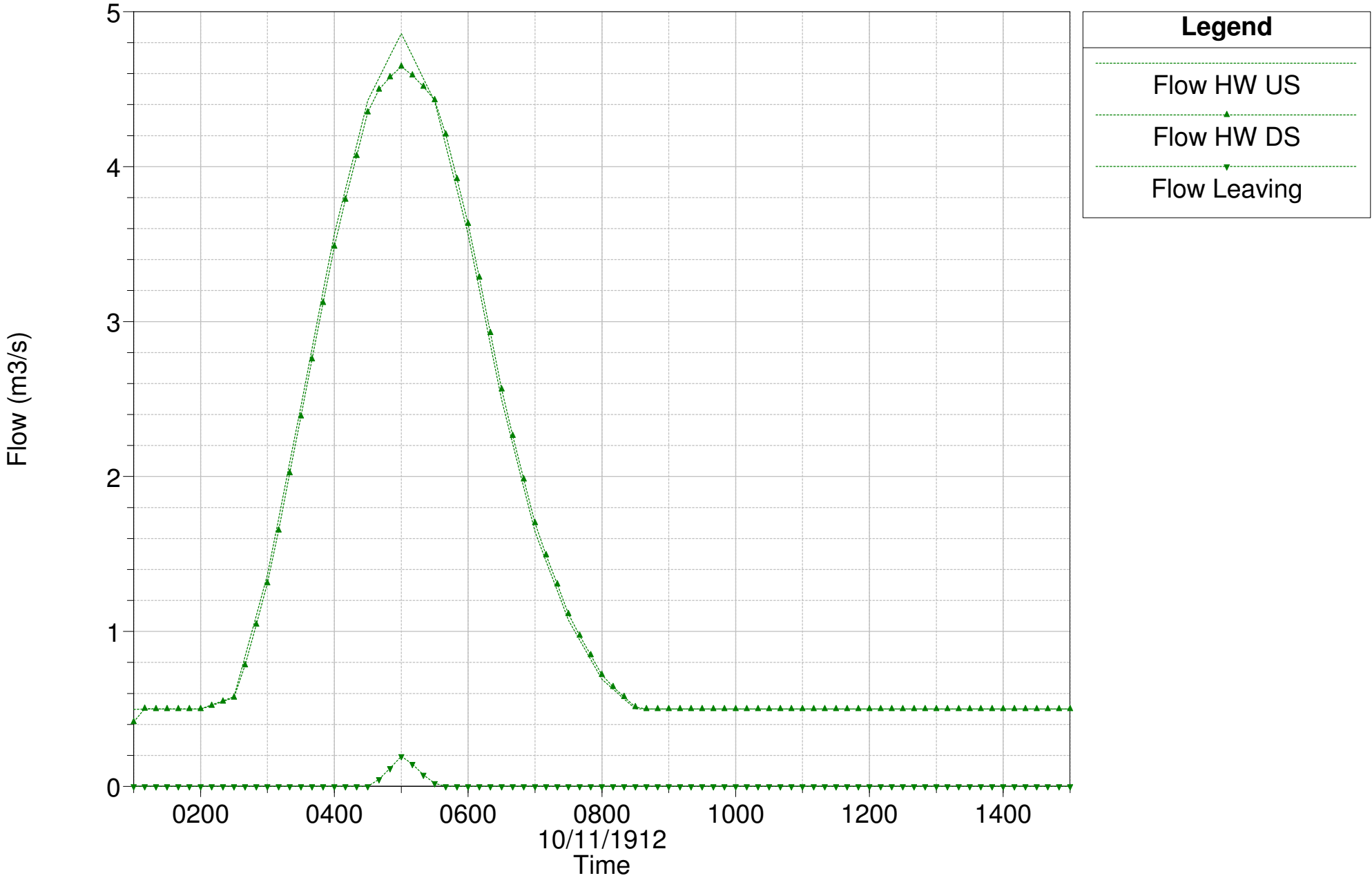




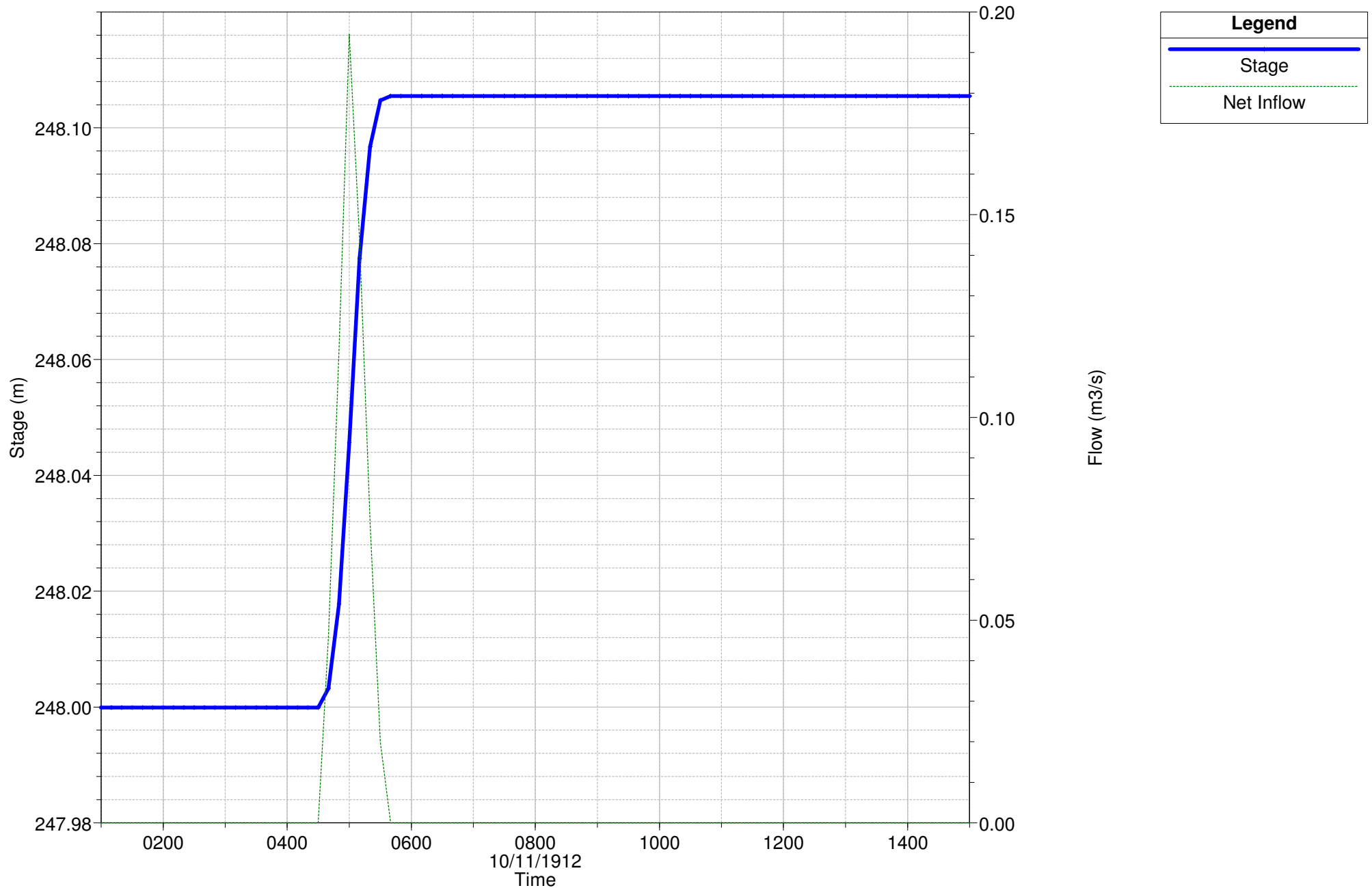




Plan: Mdx1_030 River: Regola Reach: Regola RS: 409.98



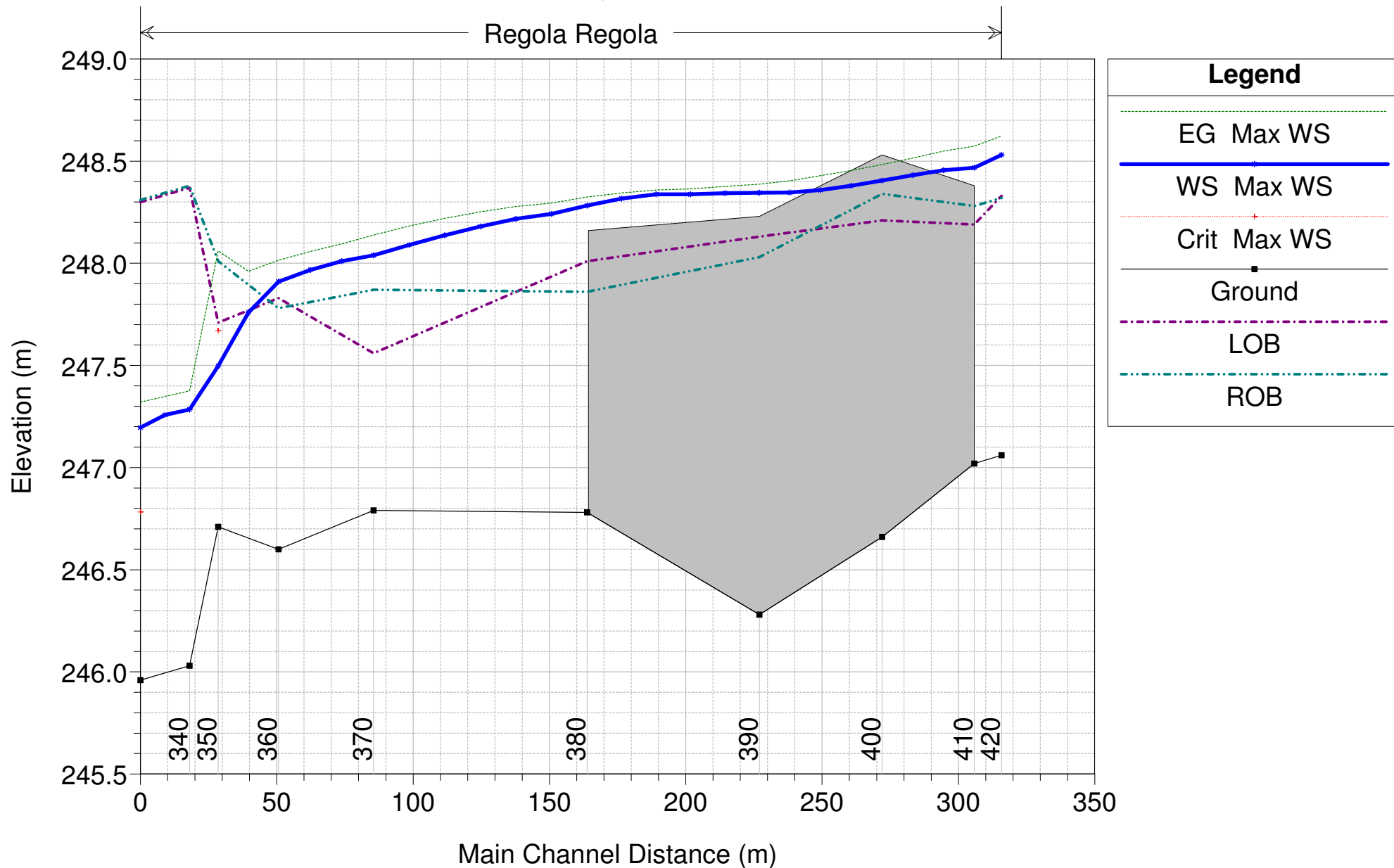
Plan: Mdx1_030 Storage Area: Monte_dx1

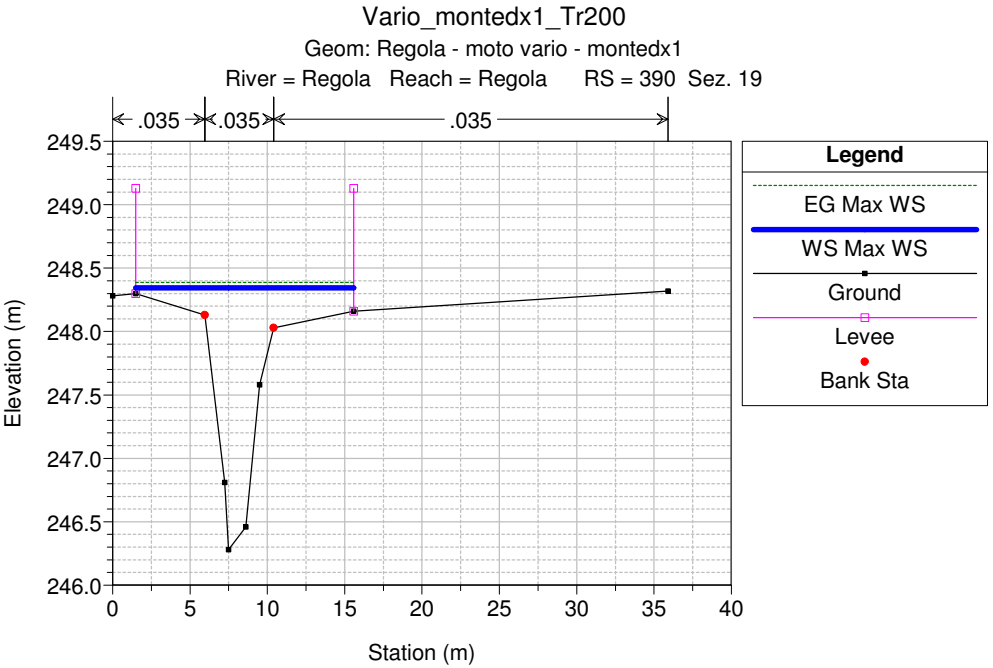
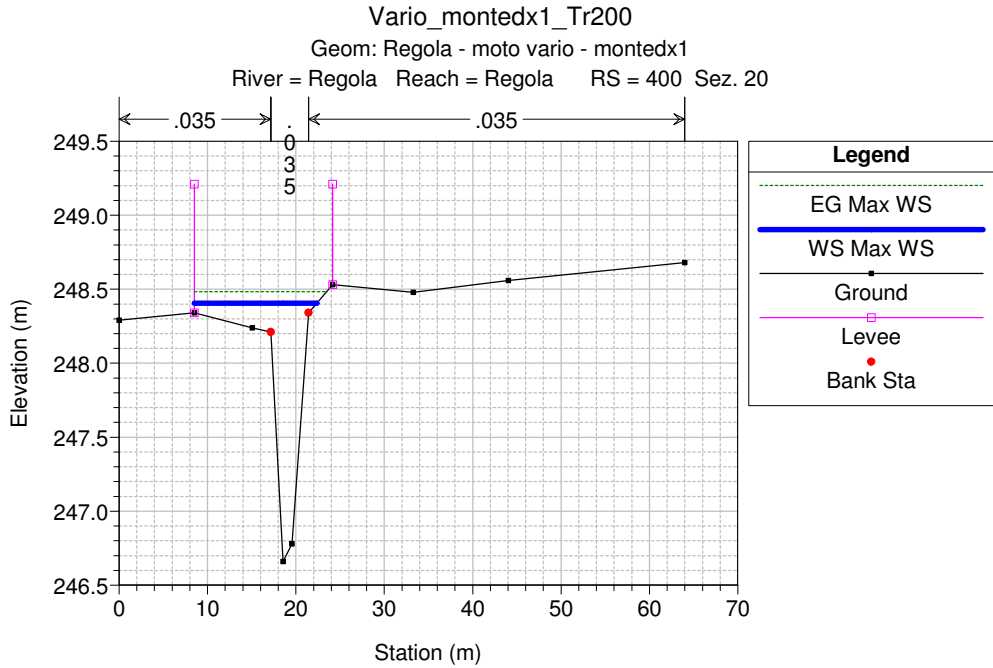
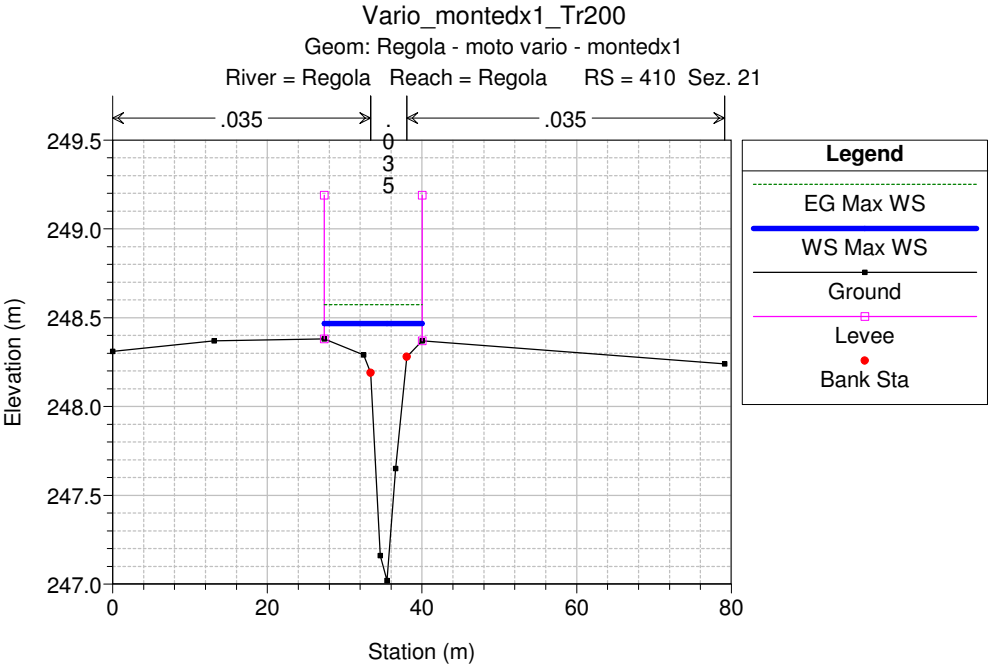
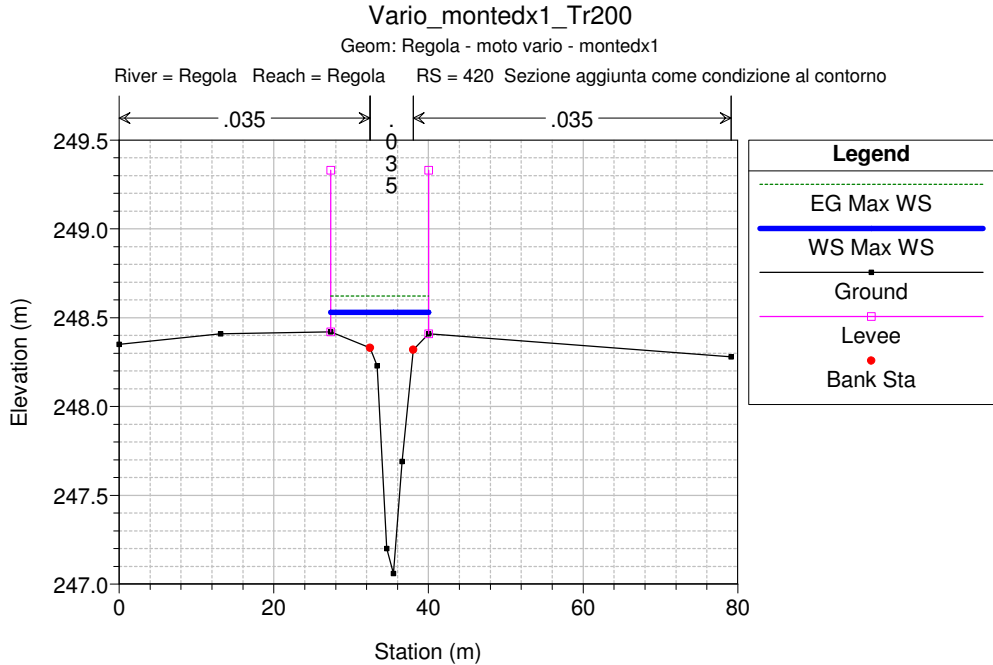


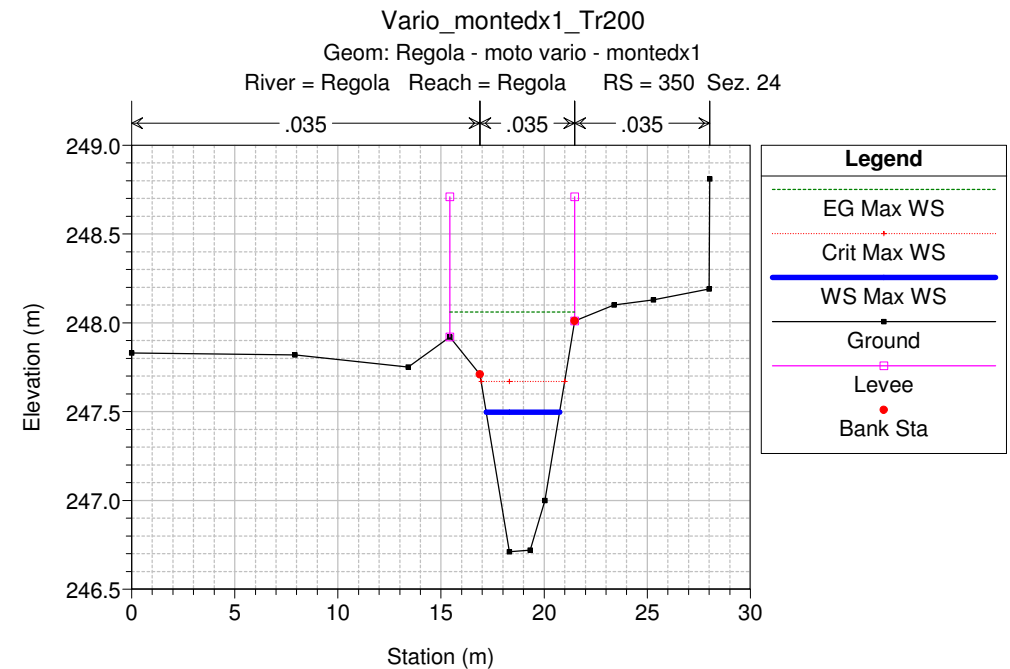
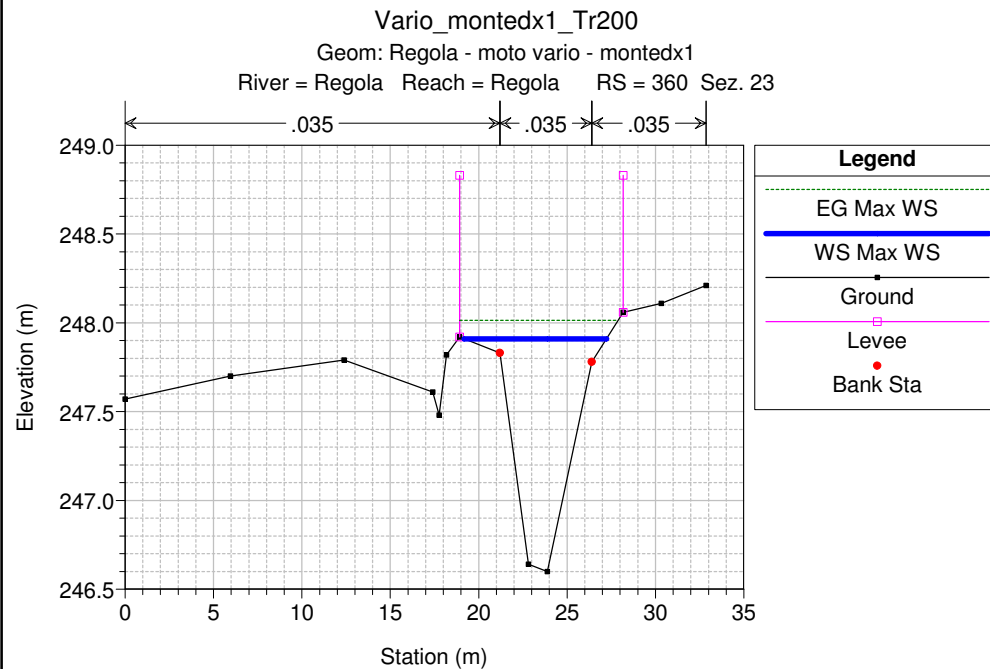
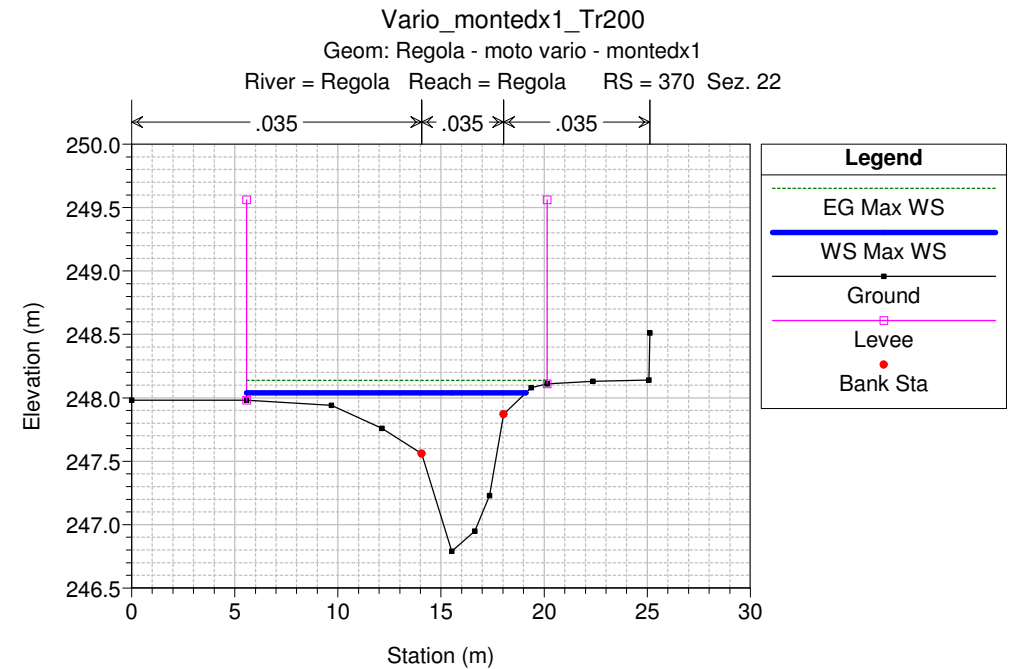
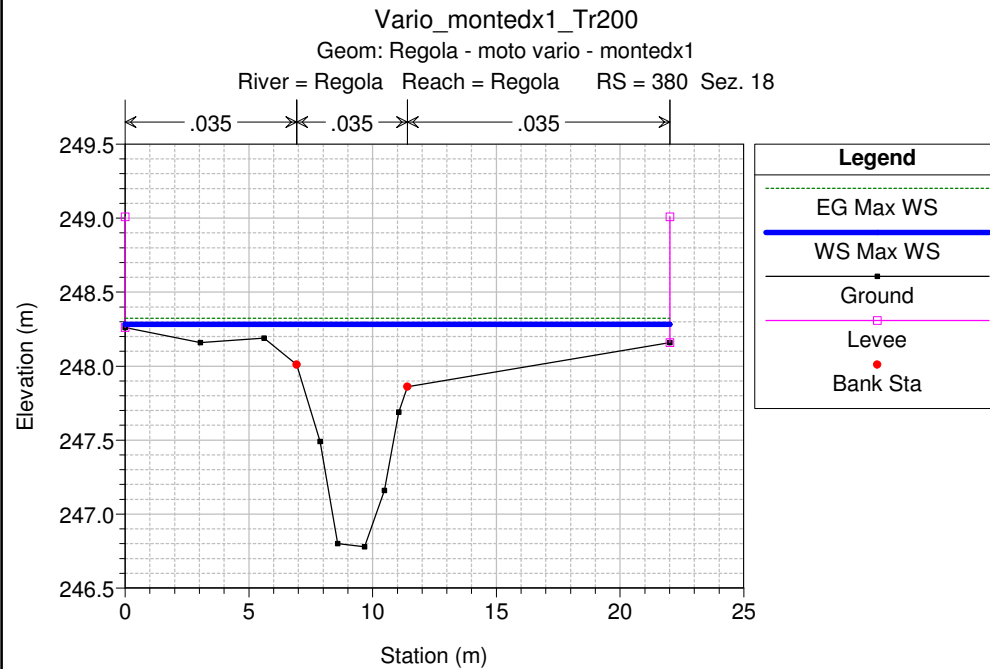
Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "monte_dx1"
Tr = 200 anni

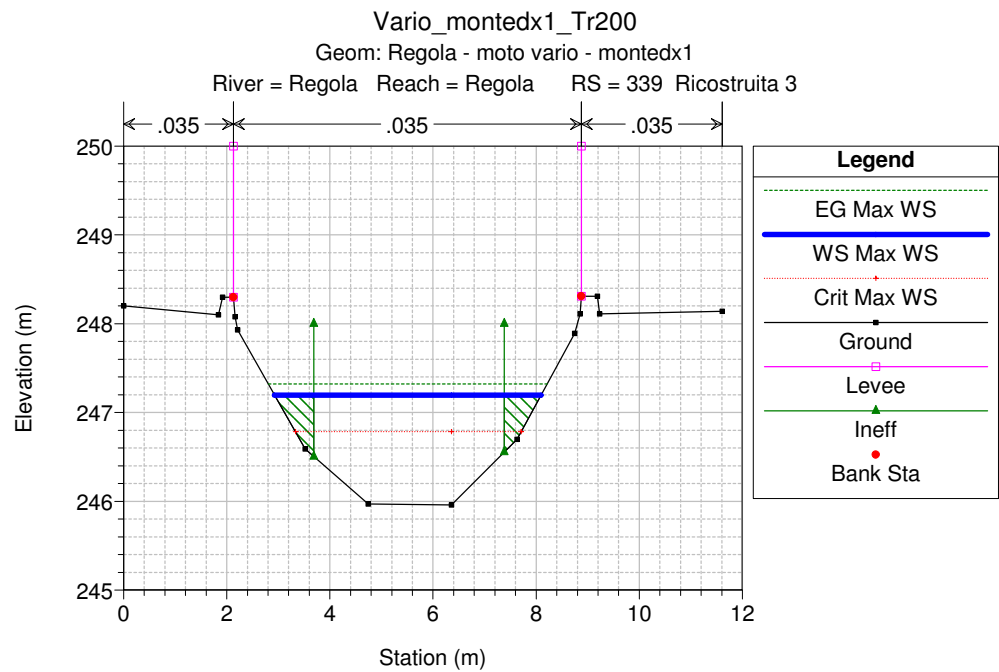
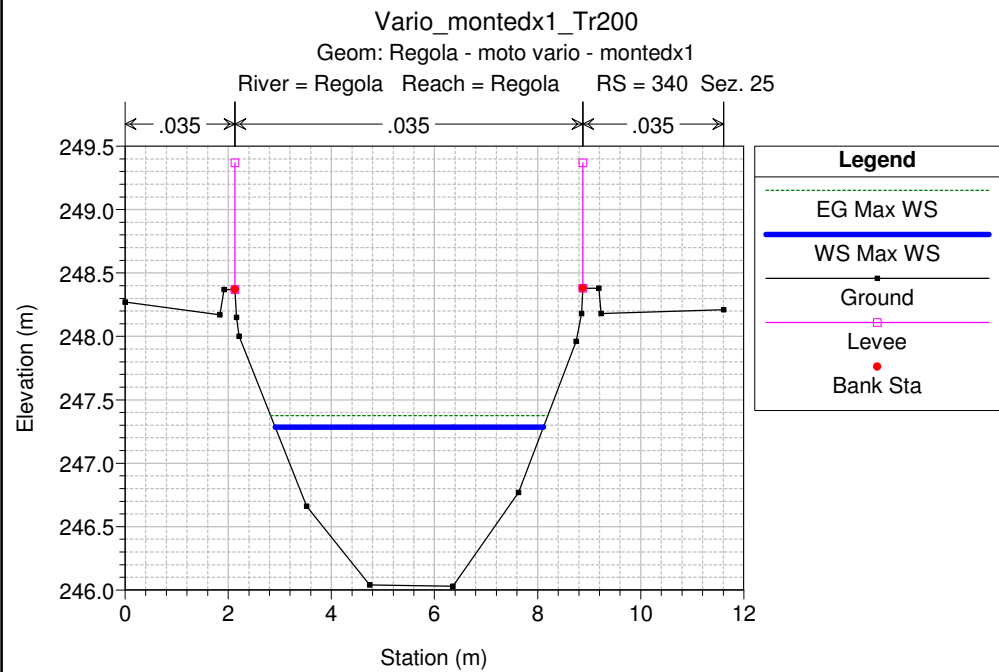
Vario_montedx1_Tr200

Geom: Regola - moto vario - montedx1

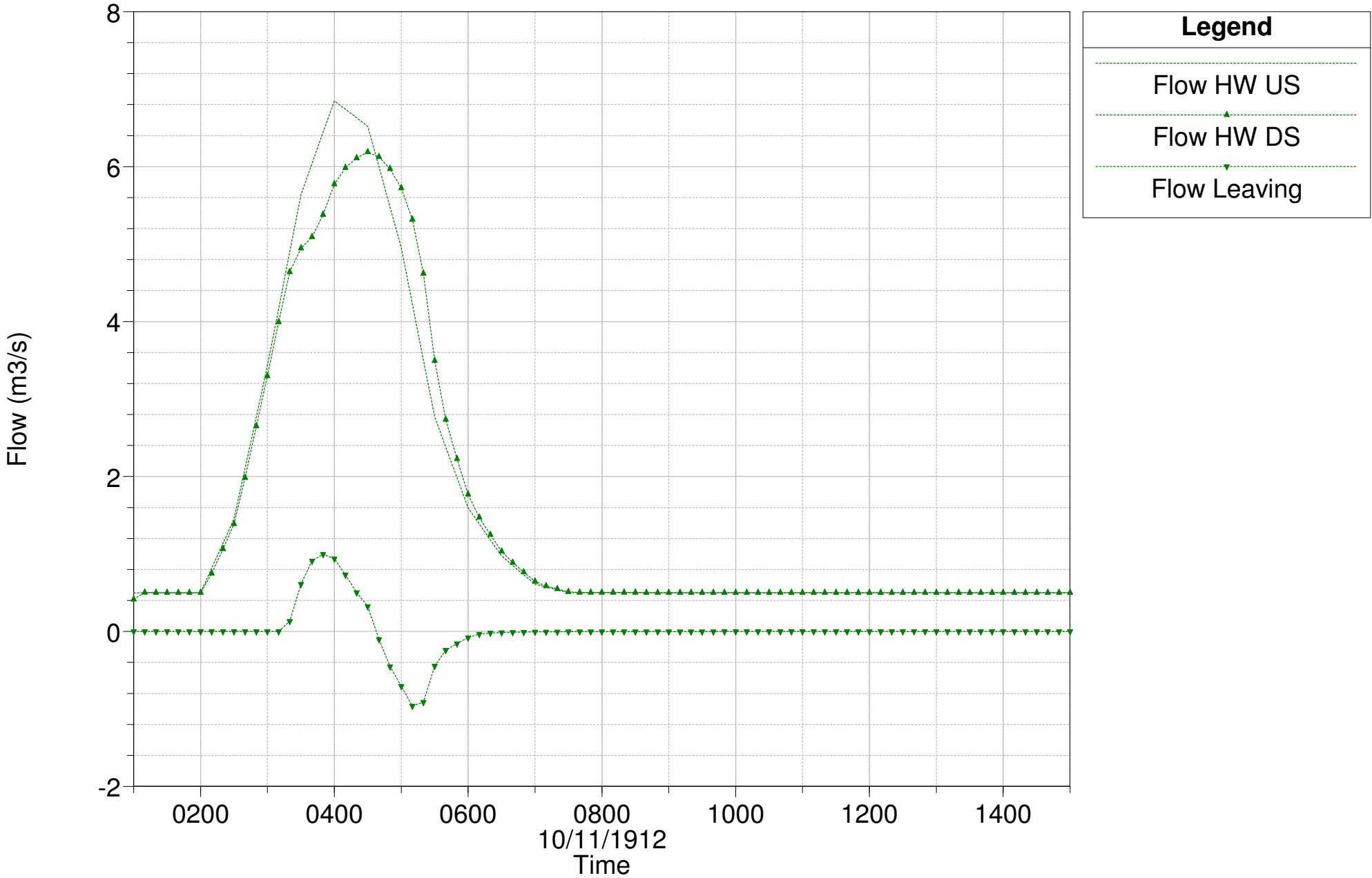




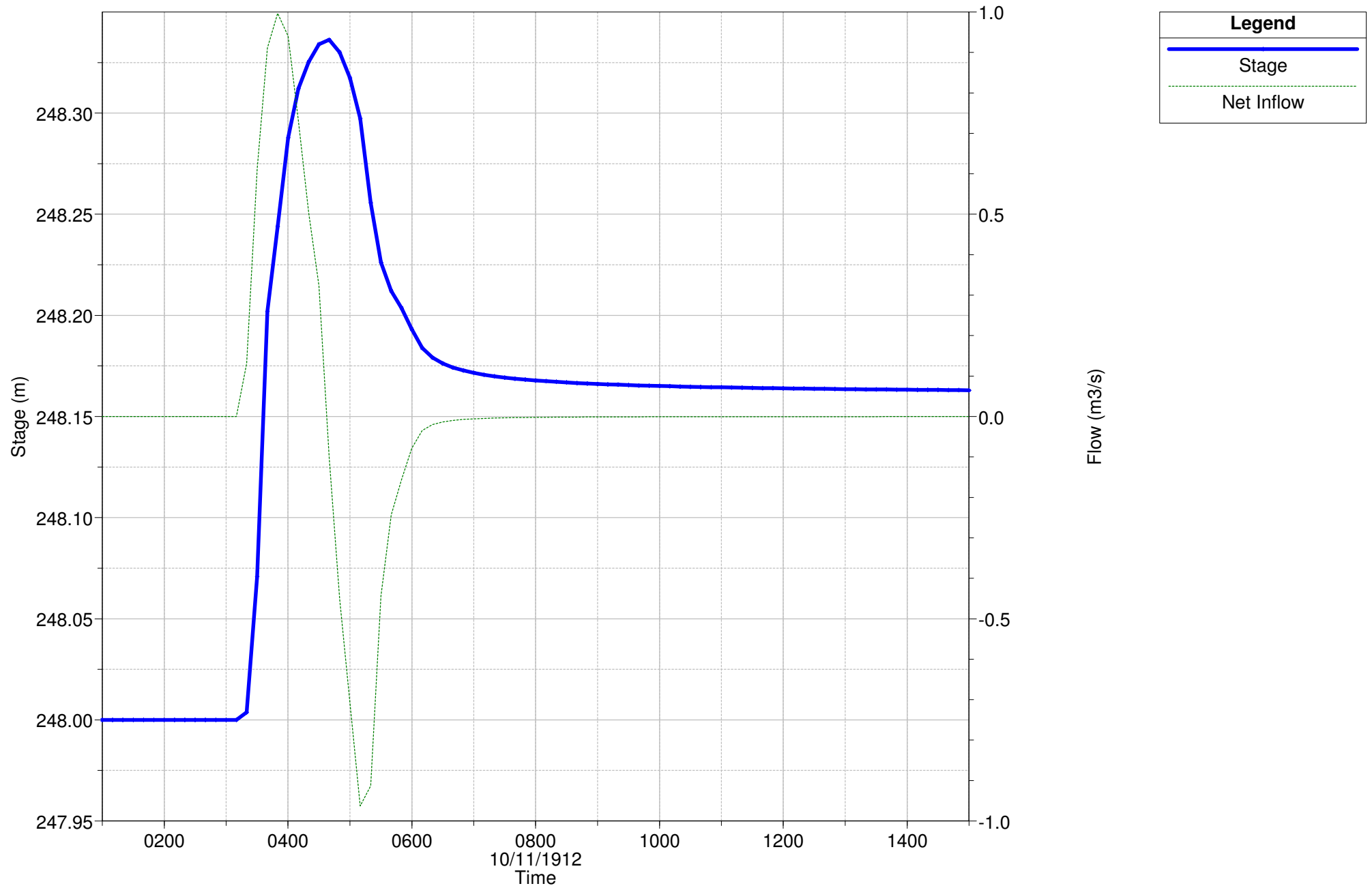




Plan: Mdx1_200 River: Regola Reach: Regola RS: 409.98



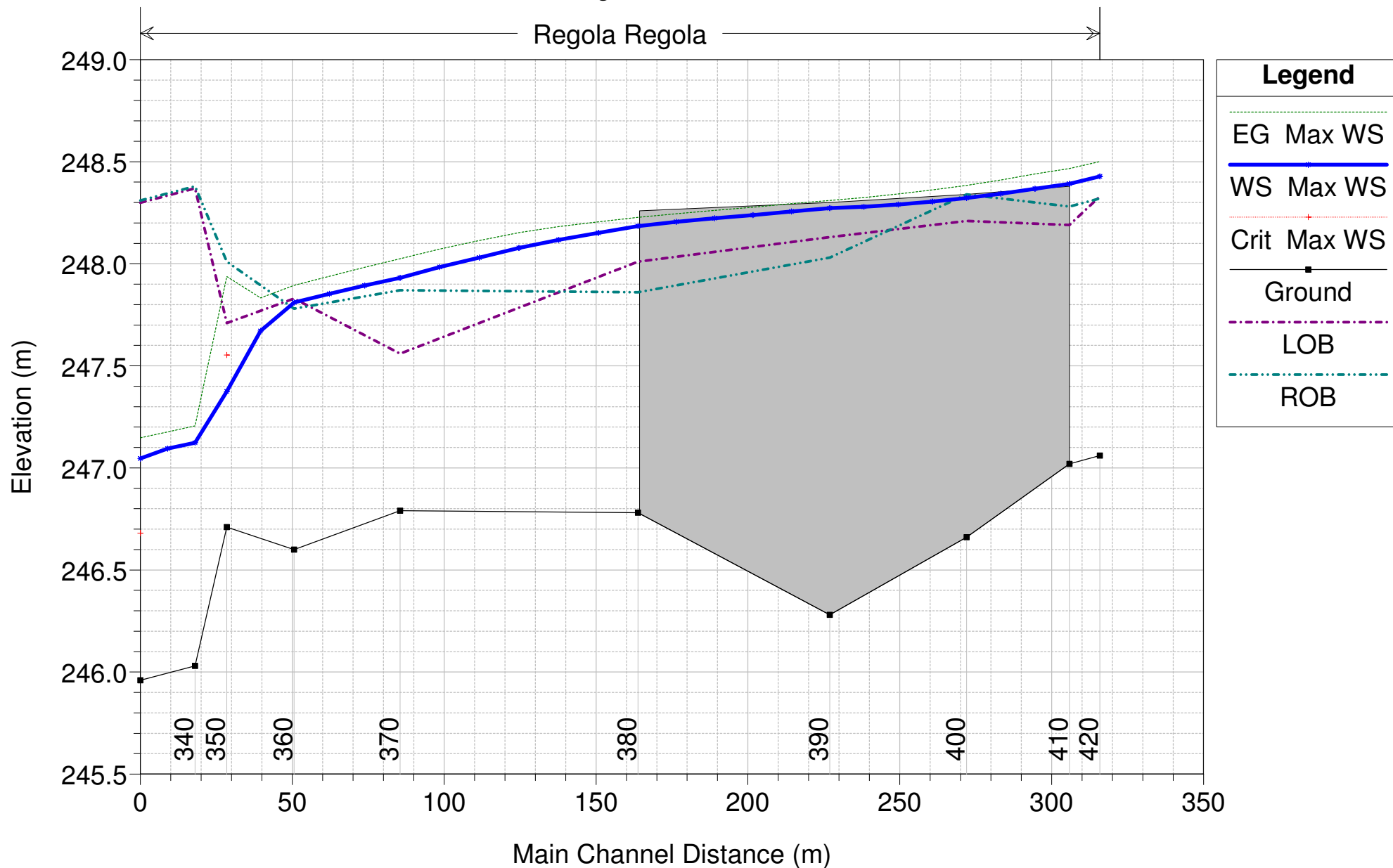
Plan: Mdx1_200 Storage Area: Monte_dx1

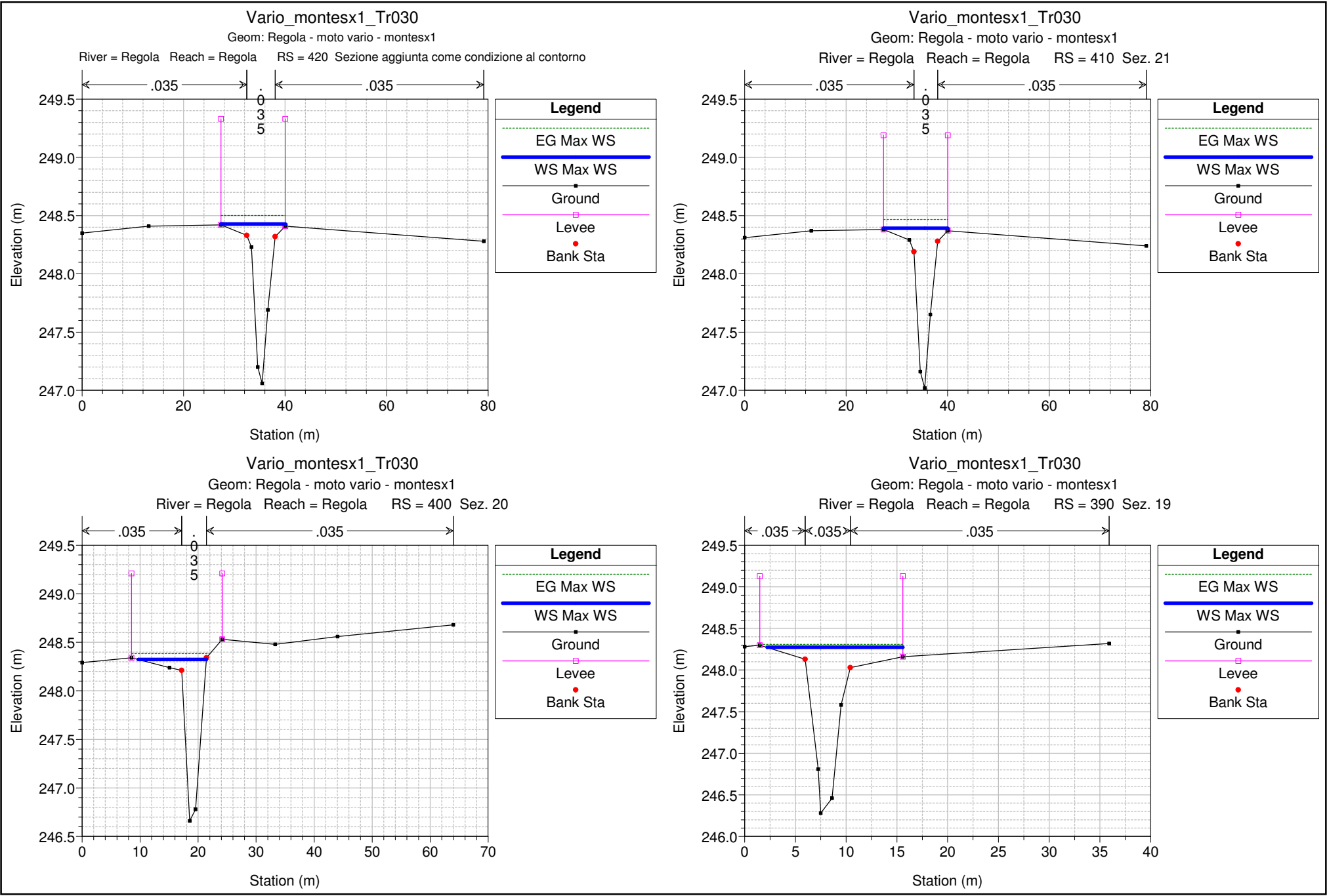


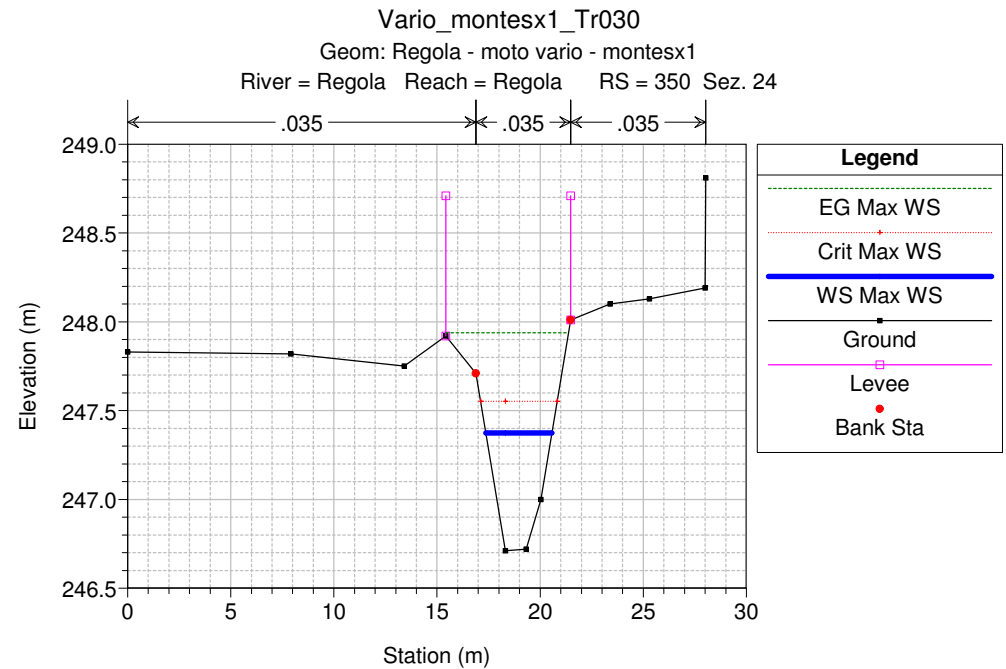
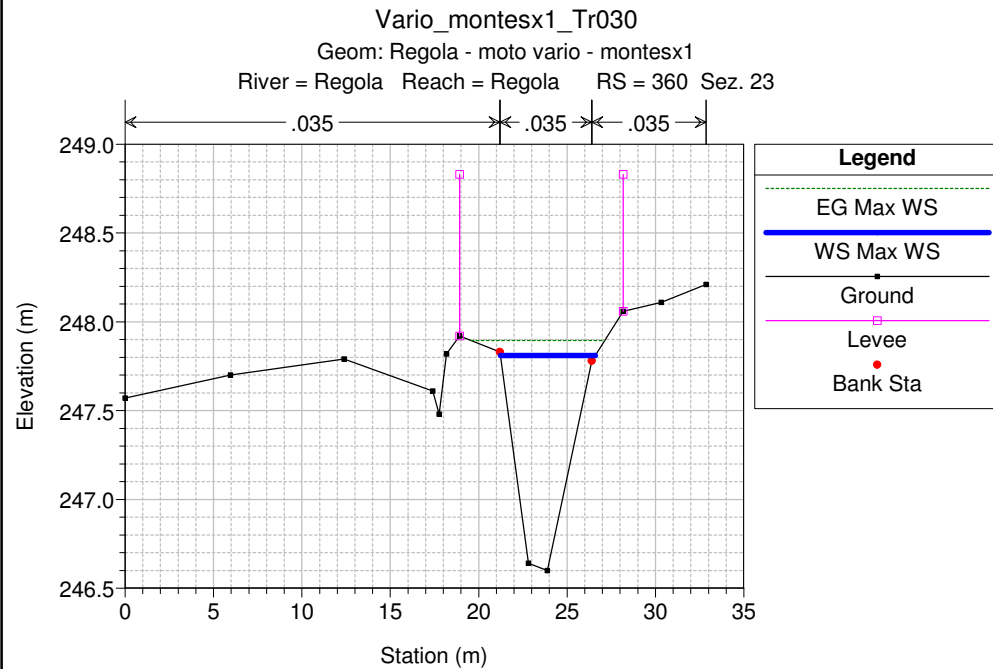
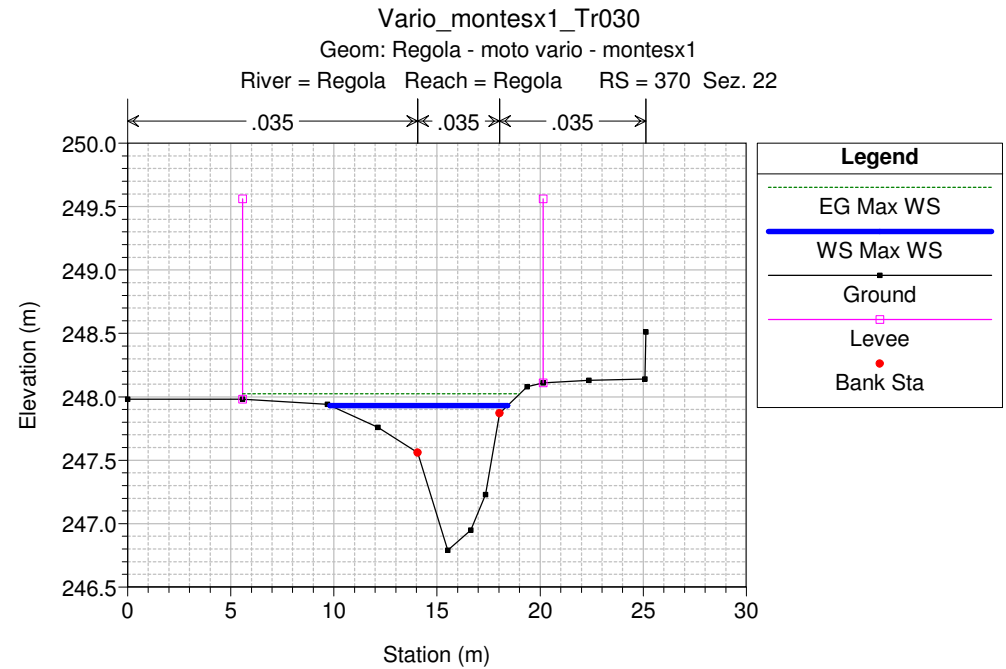
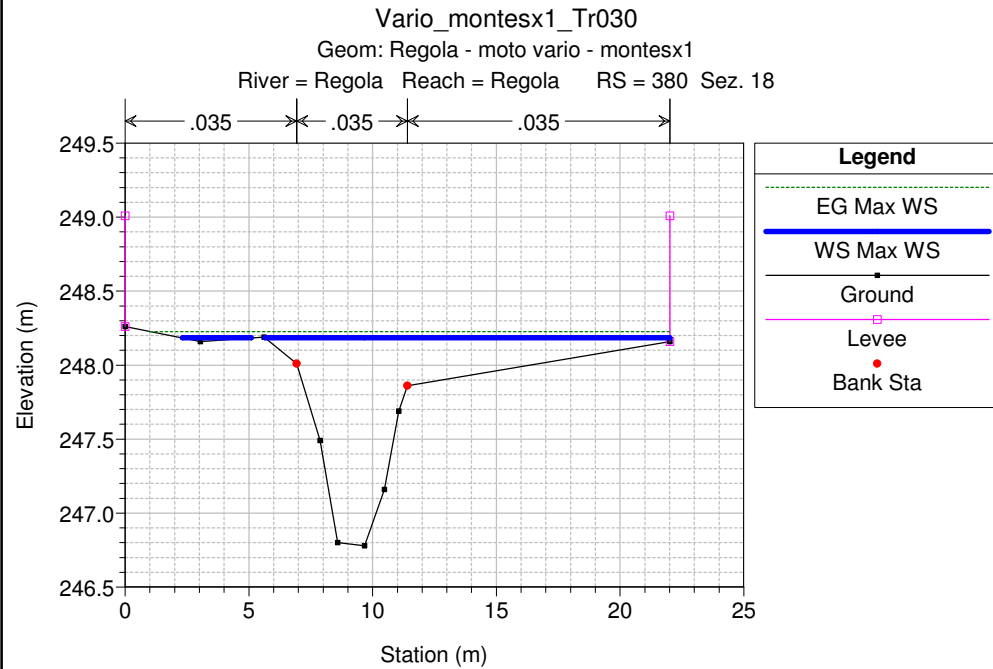
Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "Monte_sx1"
Tr = 30 anni

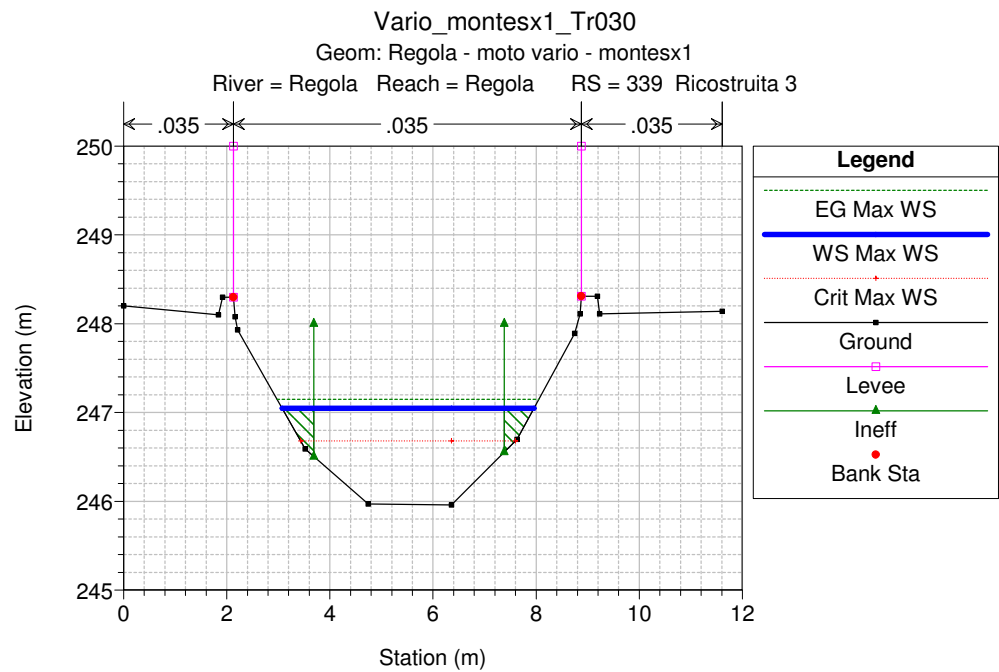
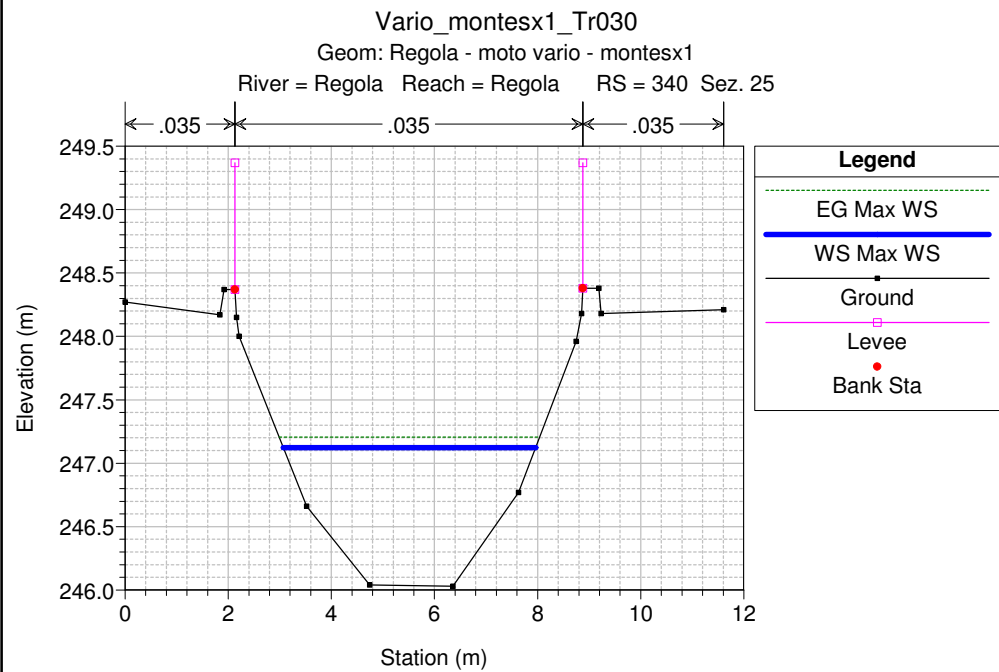
Vario_montesx1_Tr030

Geom: Regola - moto vario - montesx1

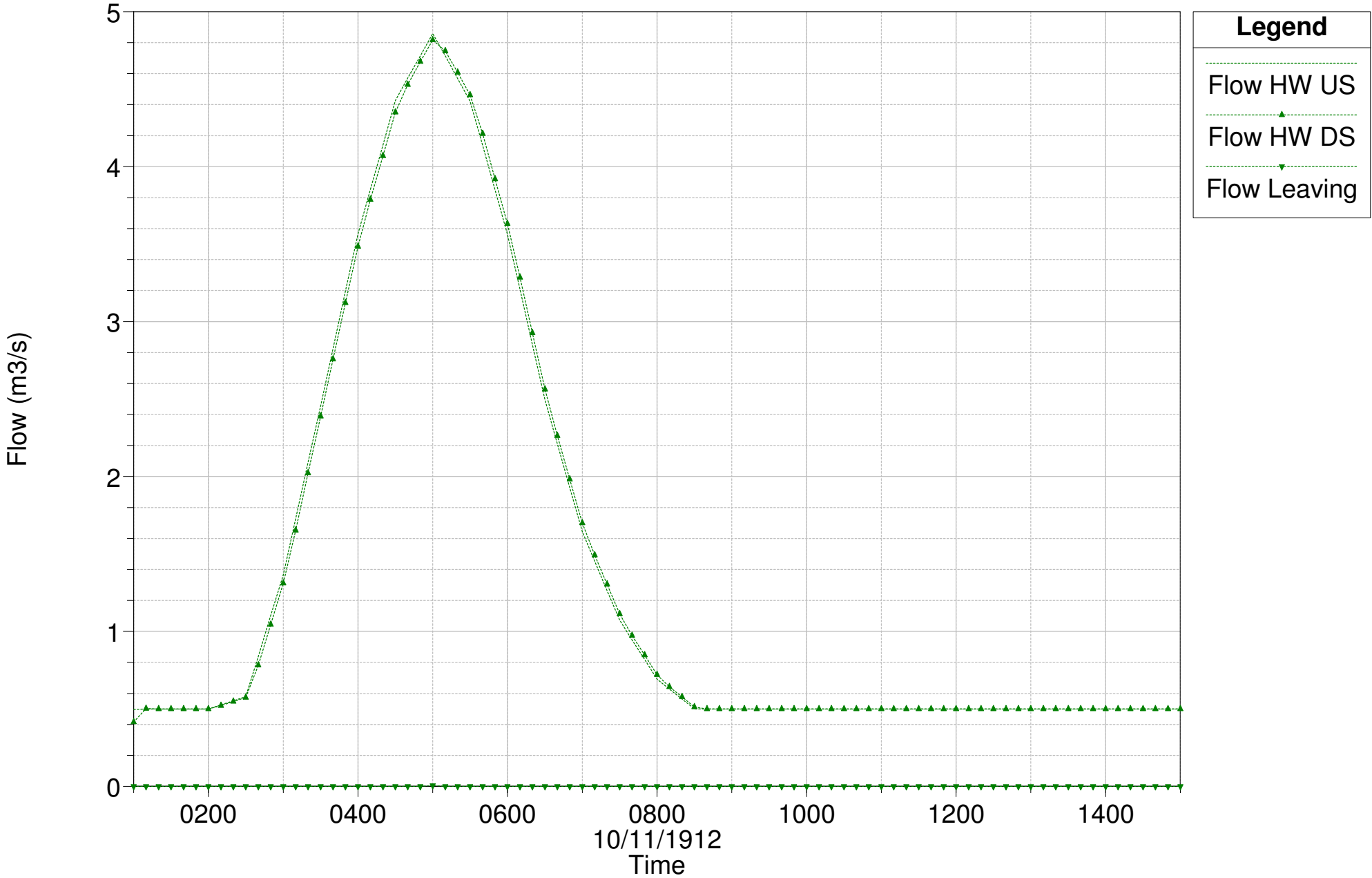








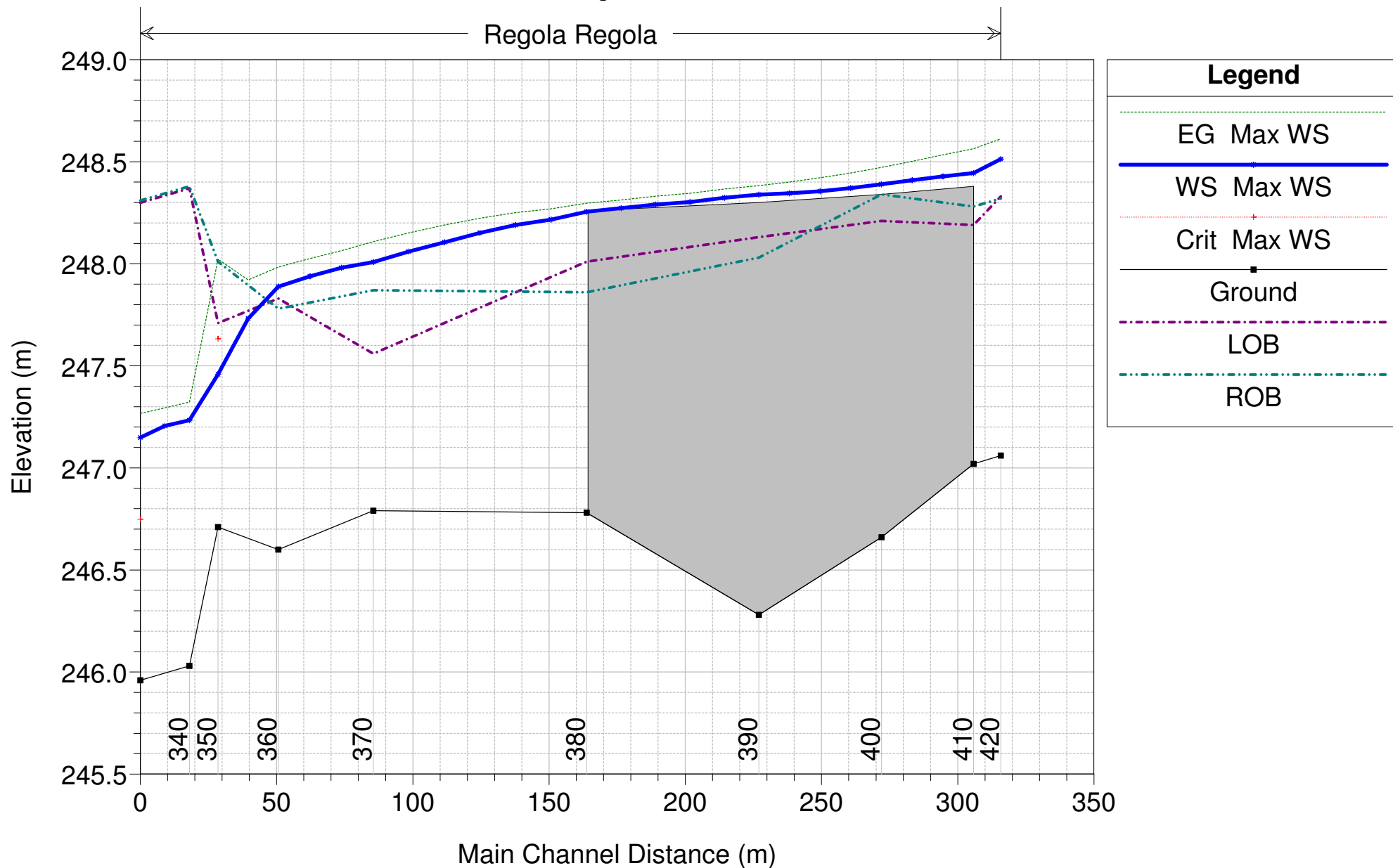
Plan: Msx1_030 River: Regola Reach: Regola RS: 409.99

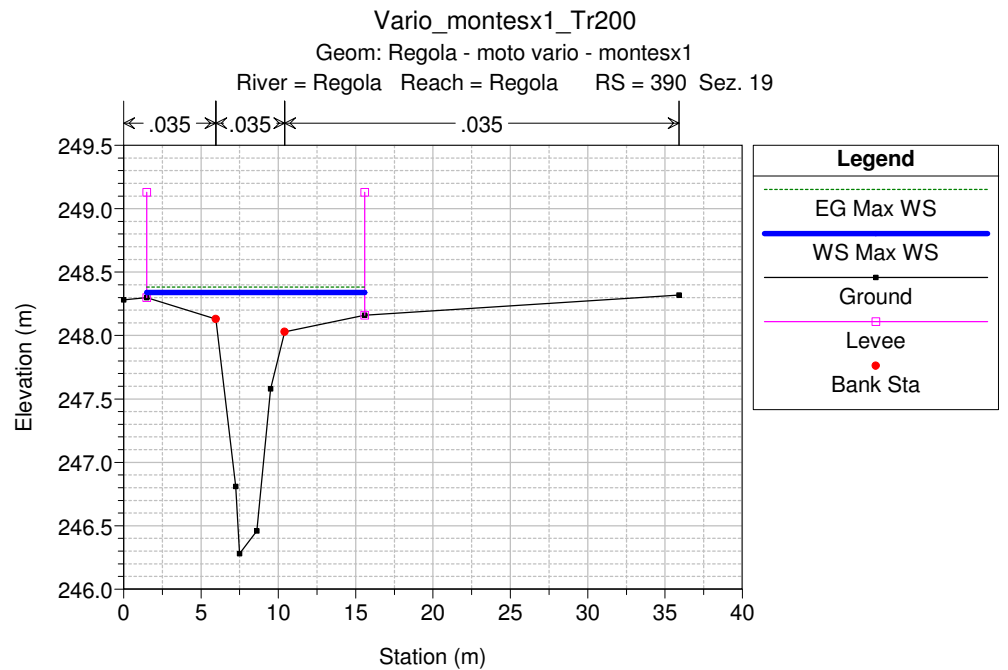
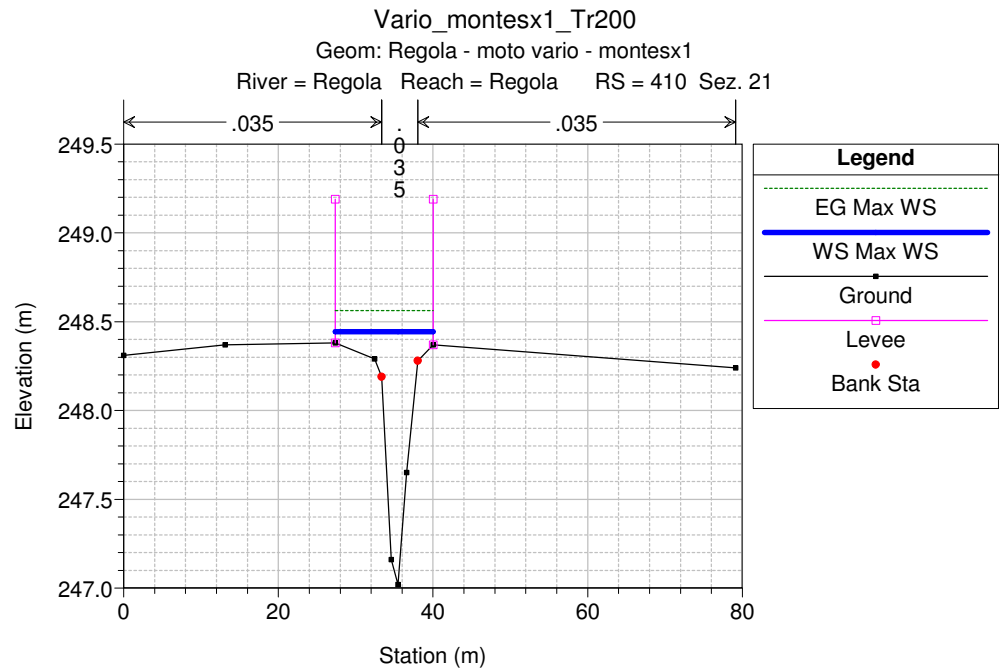


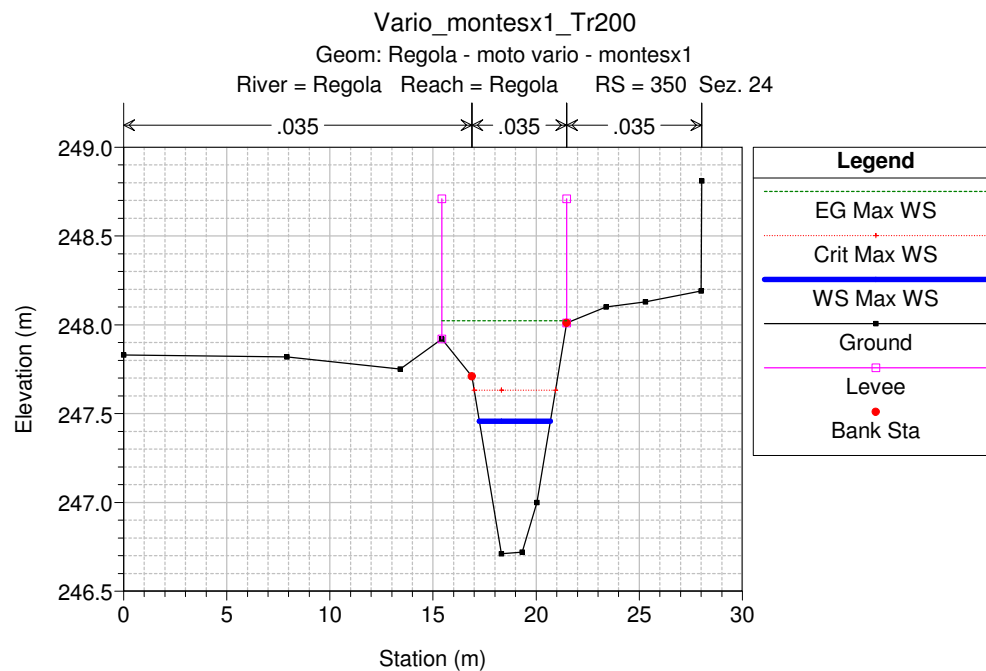
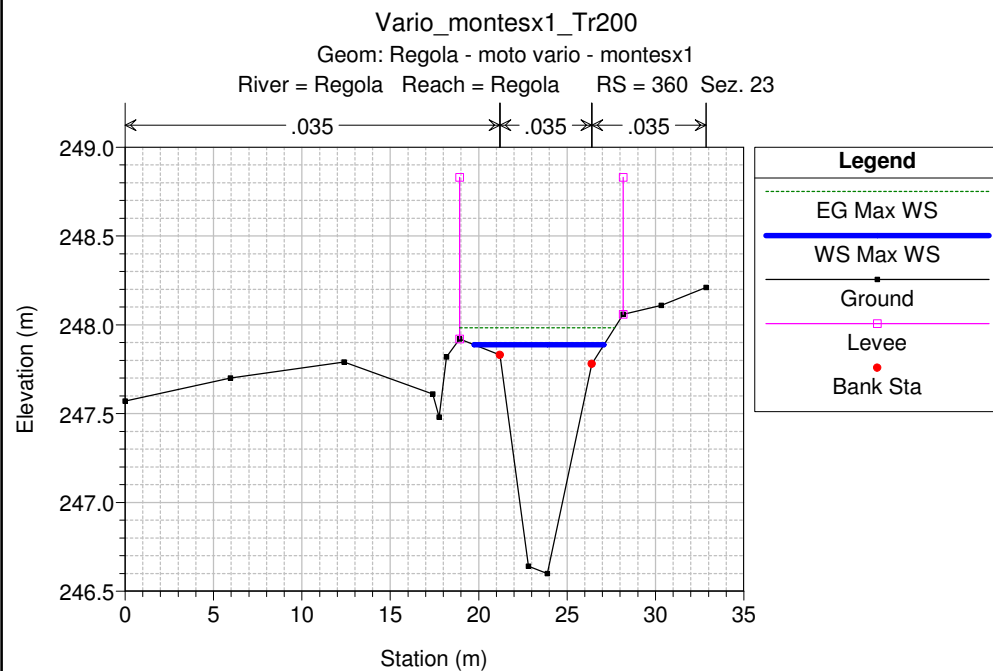
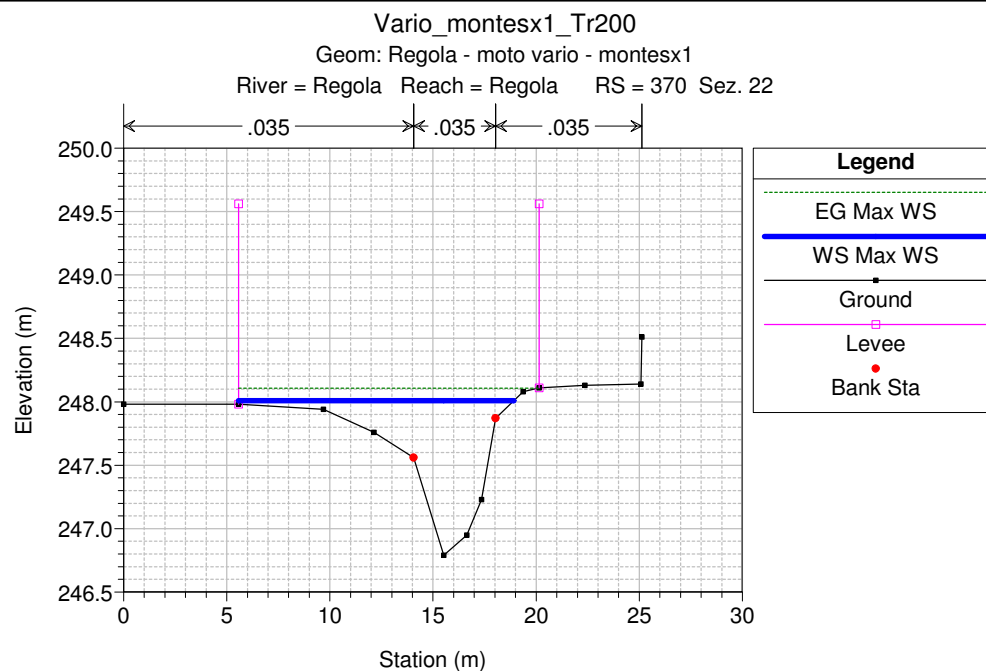
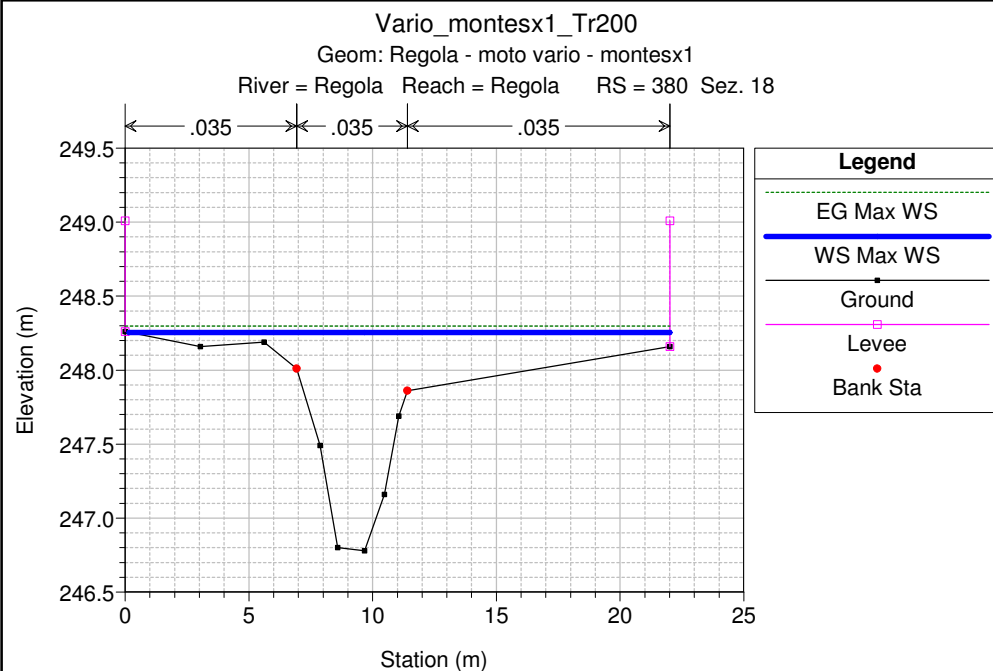
Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "monte_sx1"
Tr = 200 anni

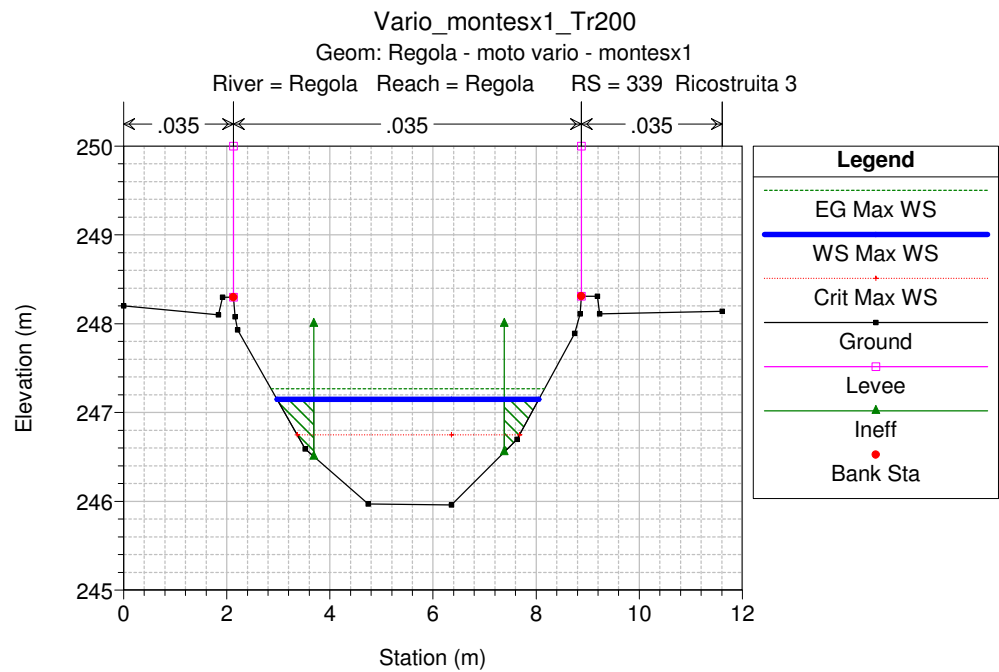
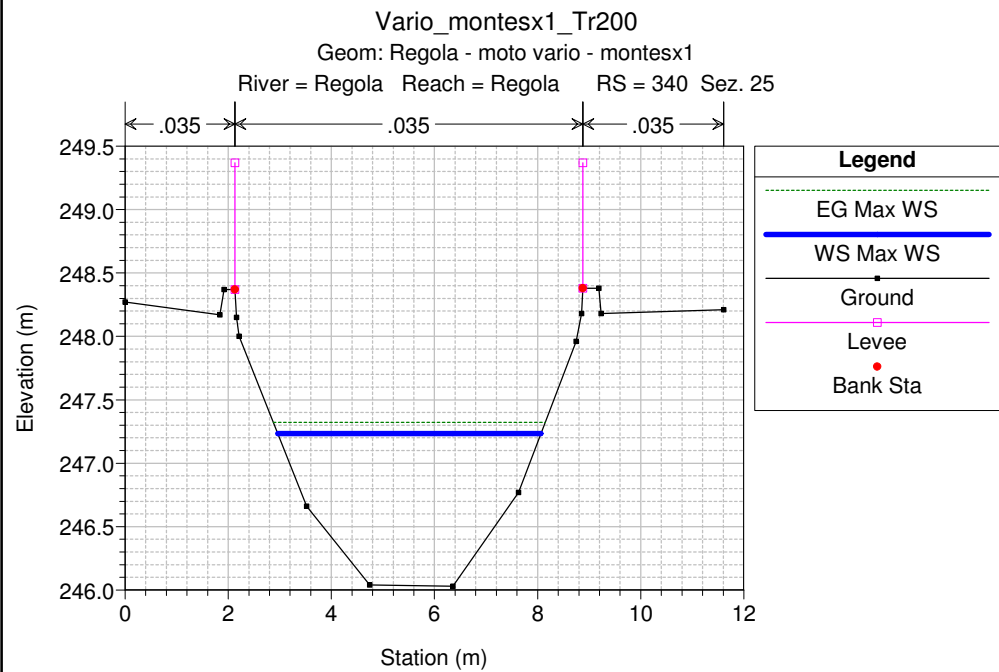
Vario_montesx1_Tr200

Geom: Regola - moto vario - montesx1

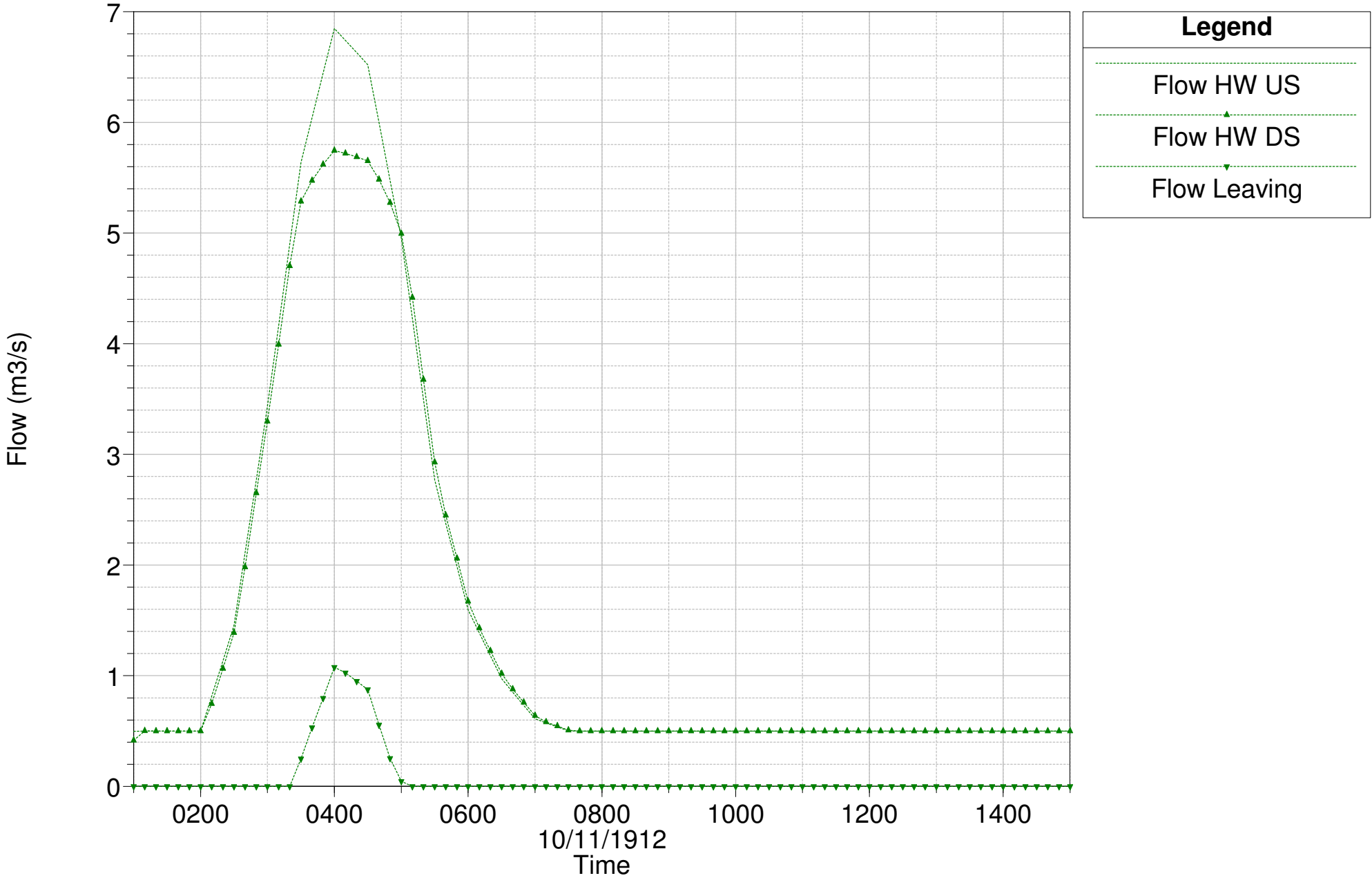




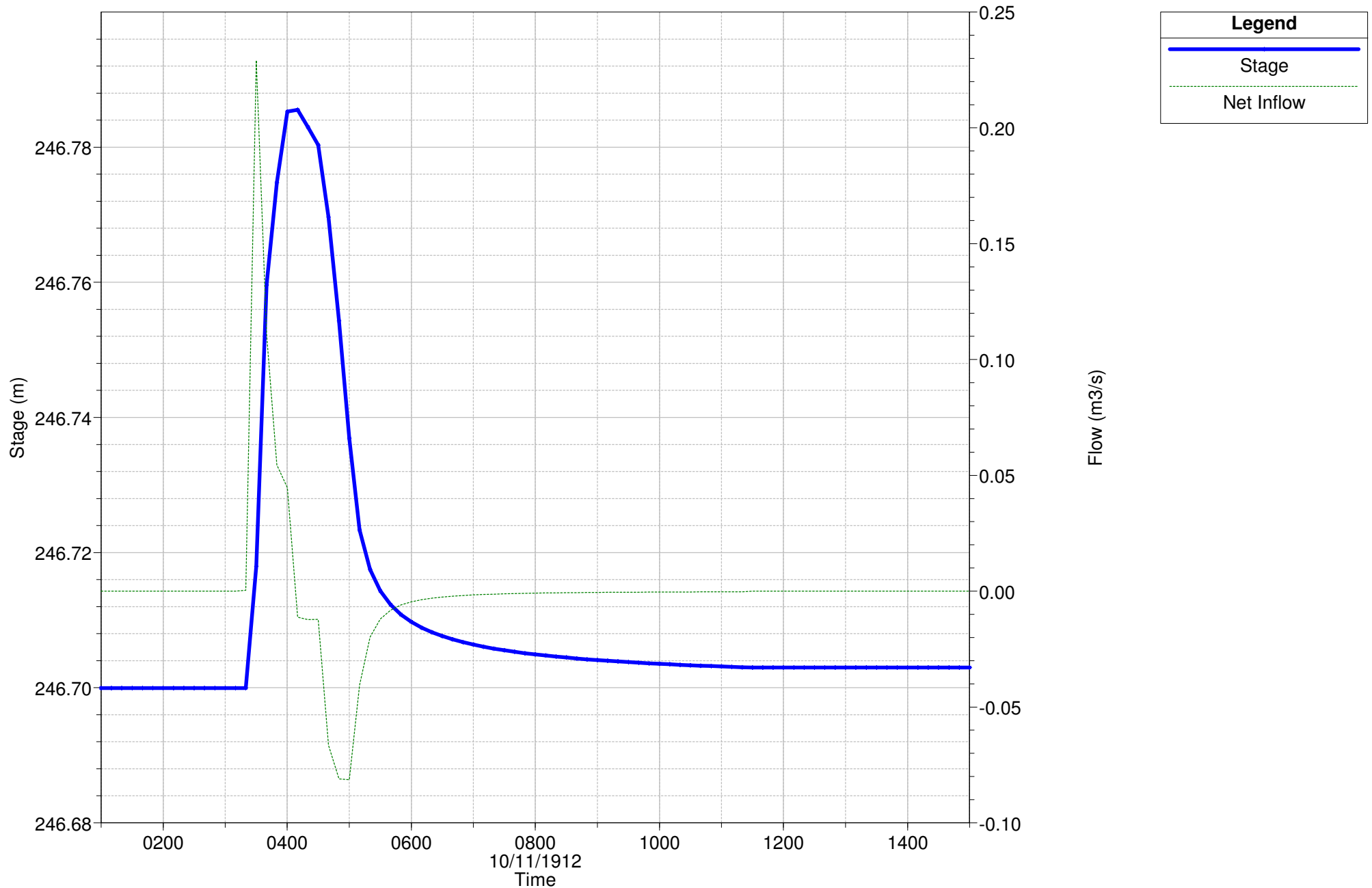




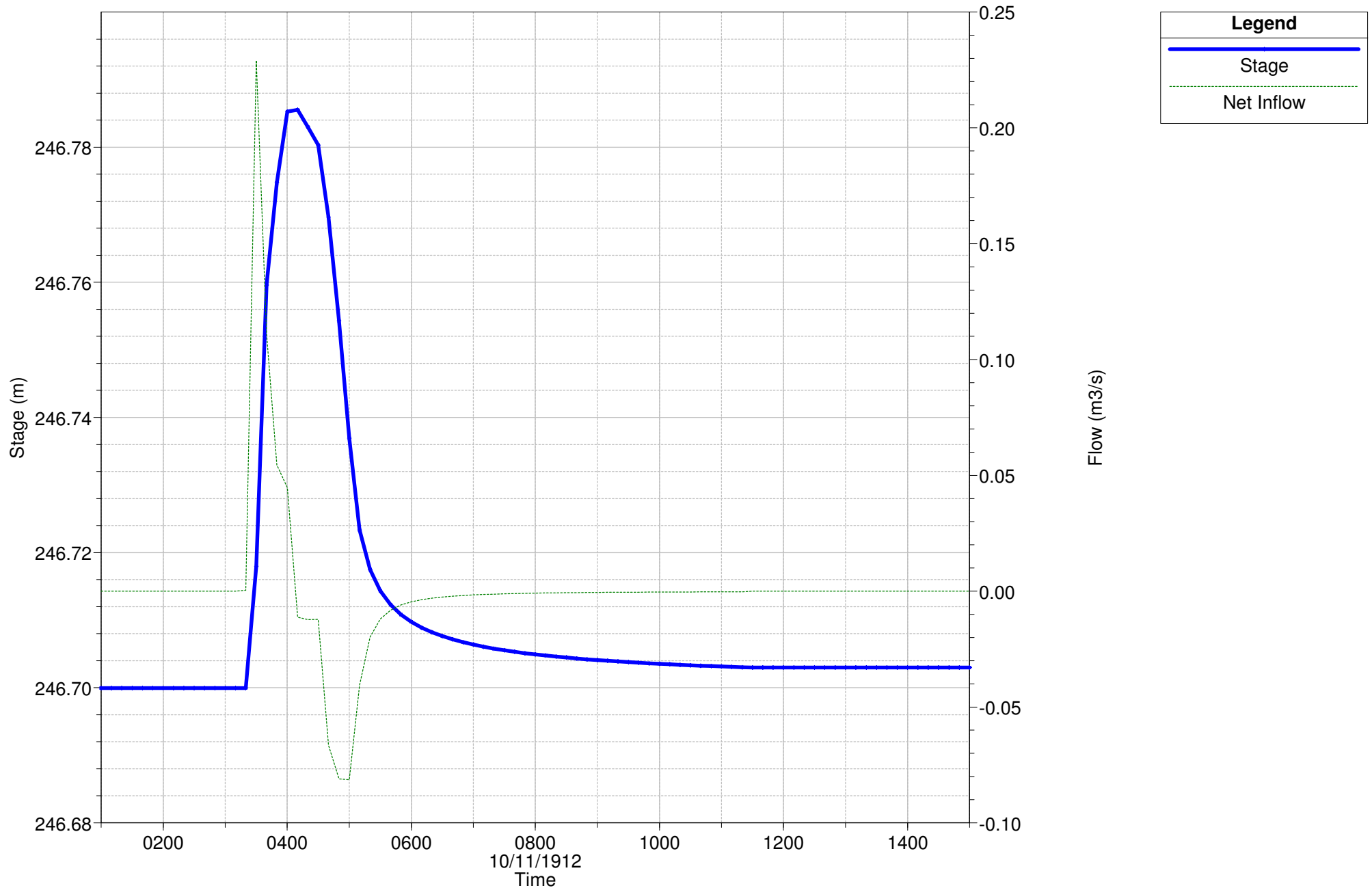
Plan: Msx1_200 River: Regola Reach: Regola RS: 409.99



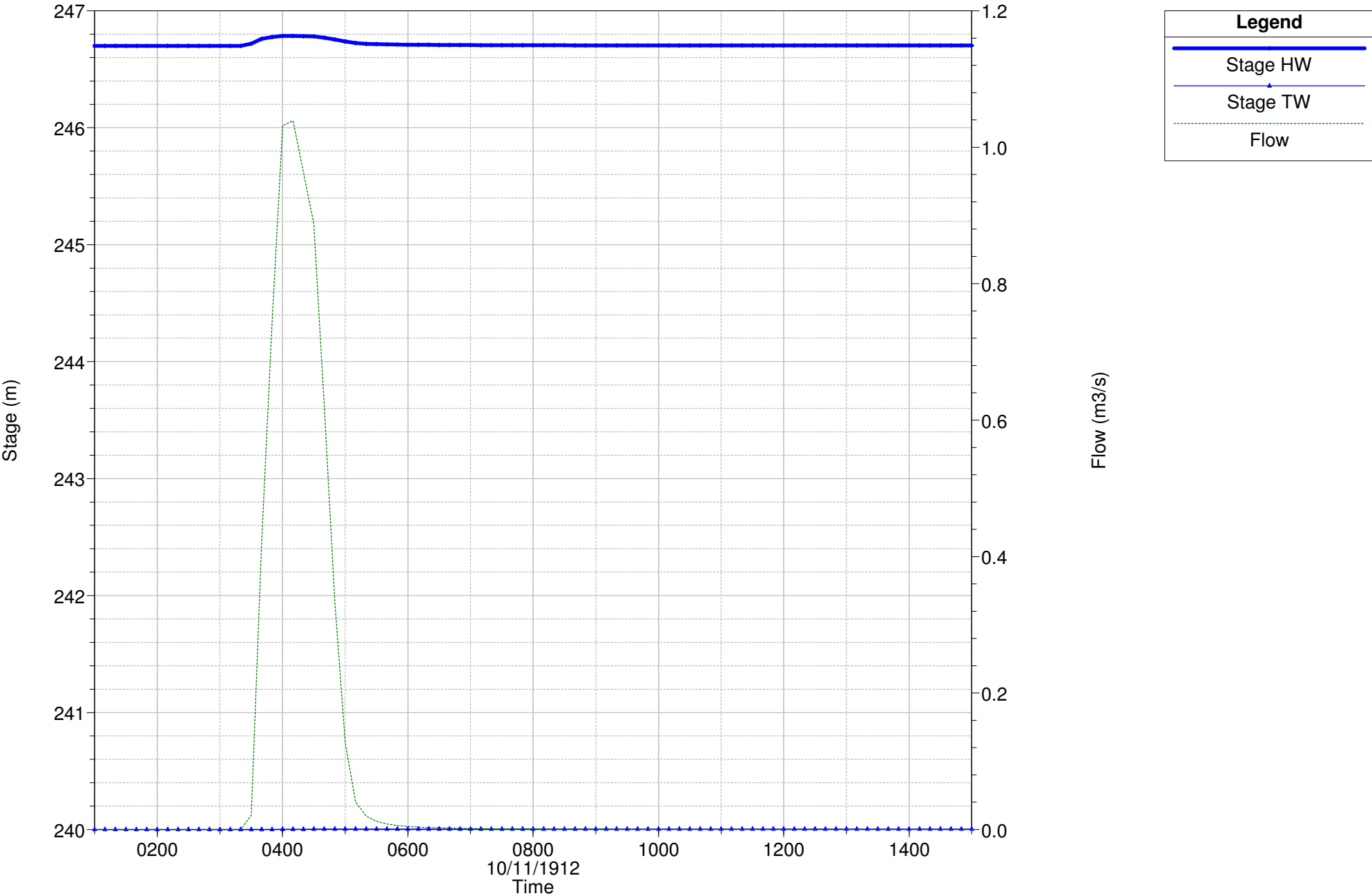
Plan: Msx1_200 Storage Area: Monte_sx1



Plan: Msx1_200 Storage Area: Monte_sx1



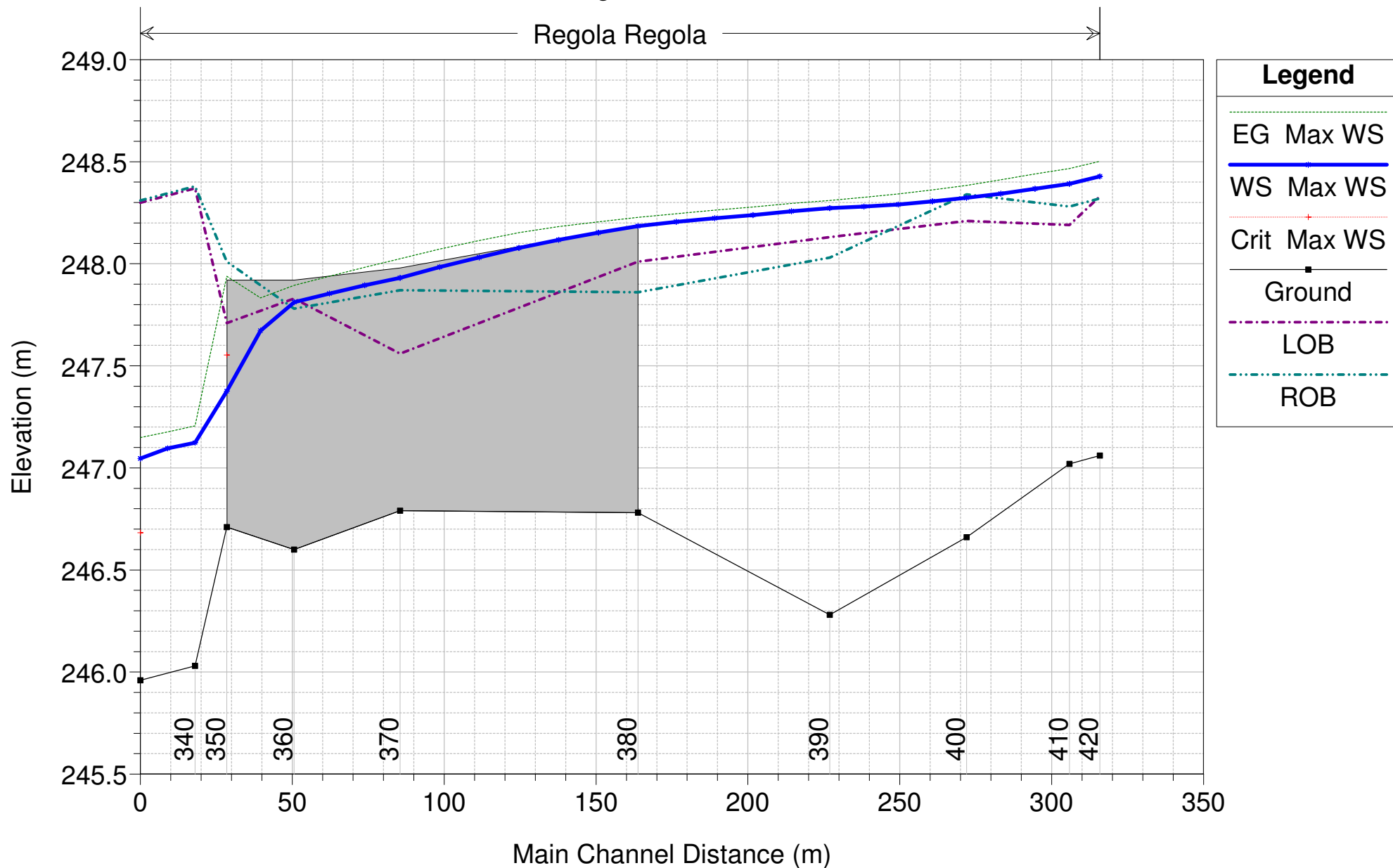
Plan: Msx1_200 SA Connection: Strada Comunale



Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "Monte_sx2"
Tr = 30 anni

Vario_montesx2_Tr030

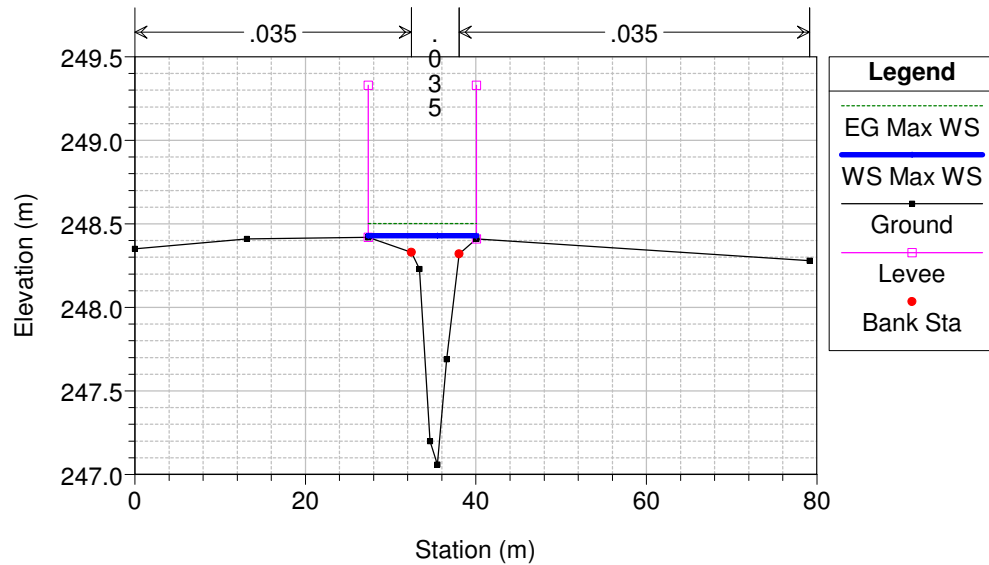
Geom: Regola - moto vario - montesx2



Vario_montesx2_Tr030

Geom: Regola - moto vario - montesx2

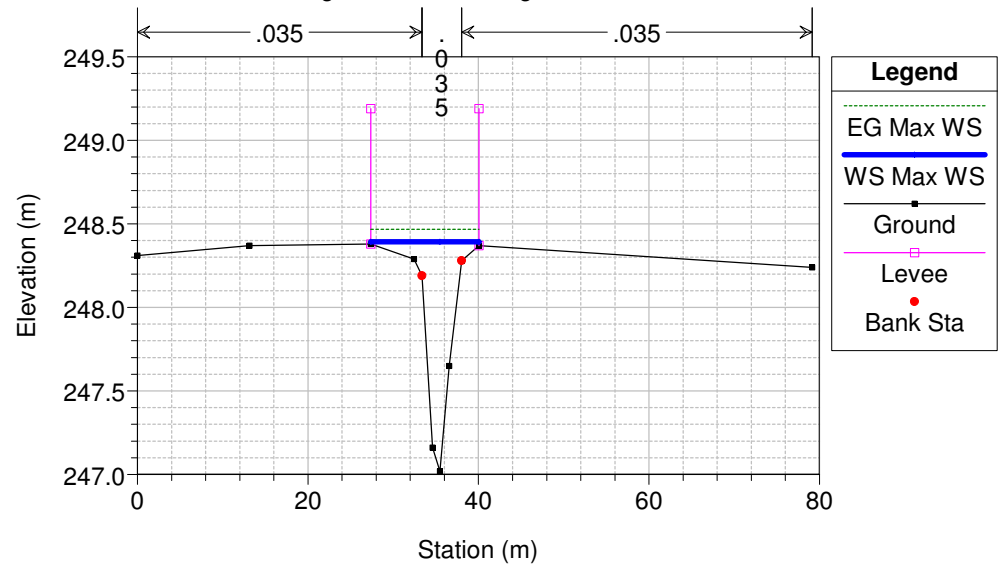
River = Regola Reach = Regola RS = 420 Sezione aggiunta come condizione al contorno



Vario_montesx2_Tr030

Geom: Regola - moto vario - montesx2

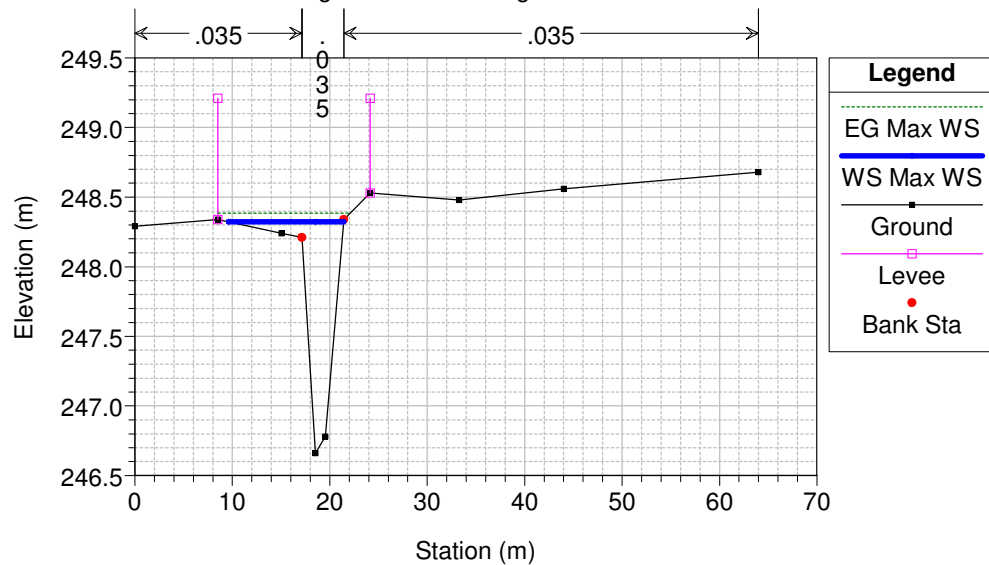
River = Regola Reach = Regola RS = 410 Sez. 21



Vario_montesx2_Tr030

Geom: Regola - moto vario - montesx2

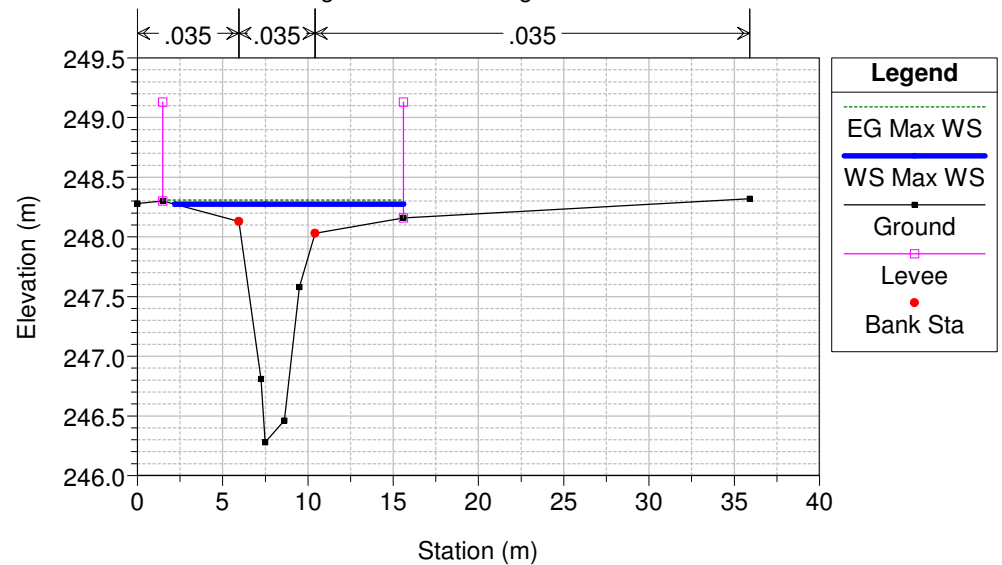
River = Regola Reach = Regola RS = 400 Sez. 20

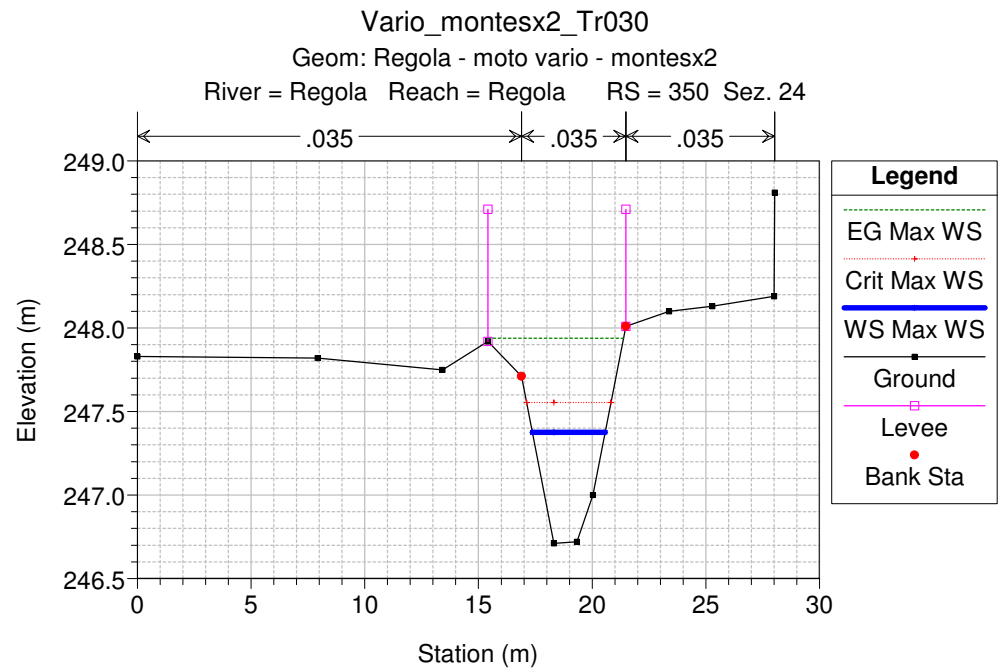
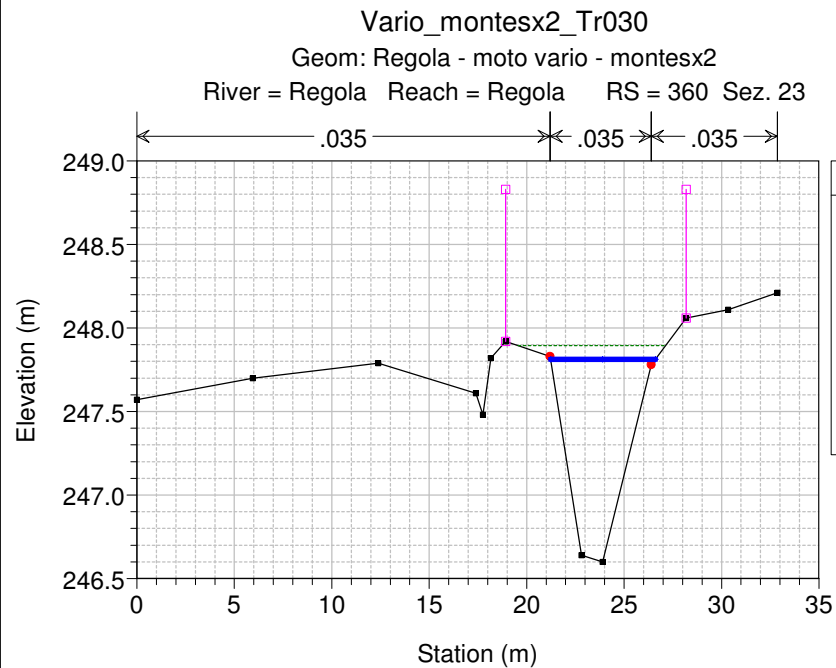
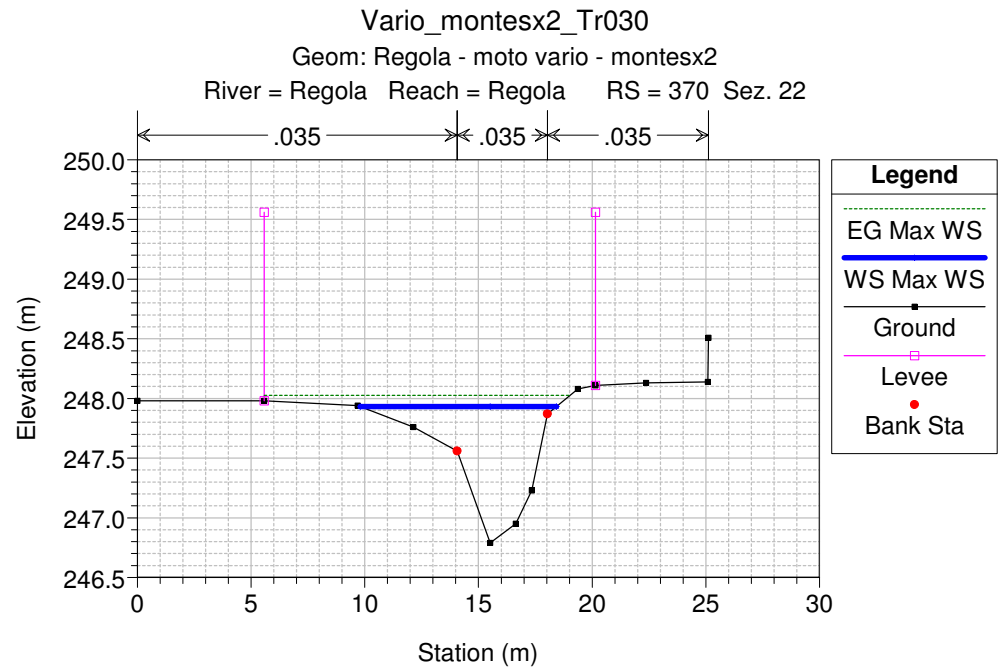
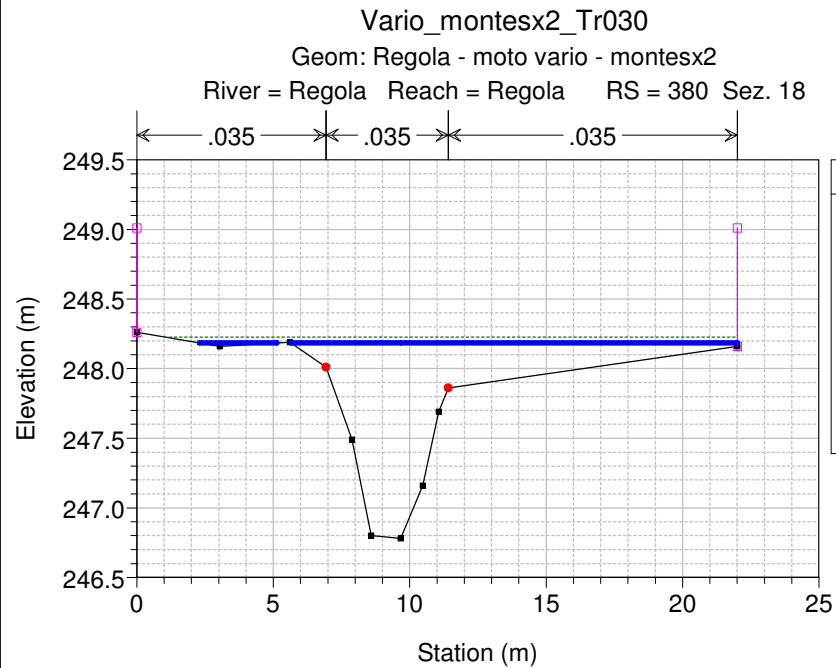


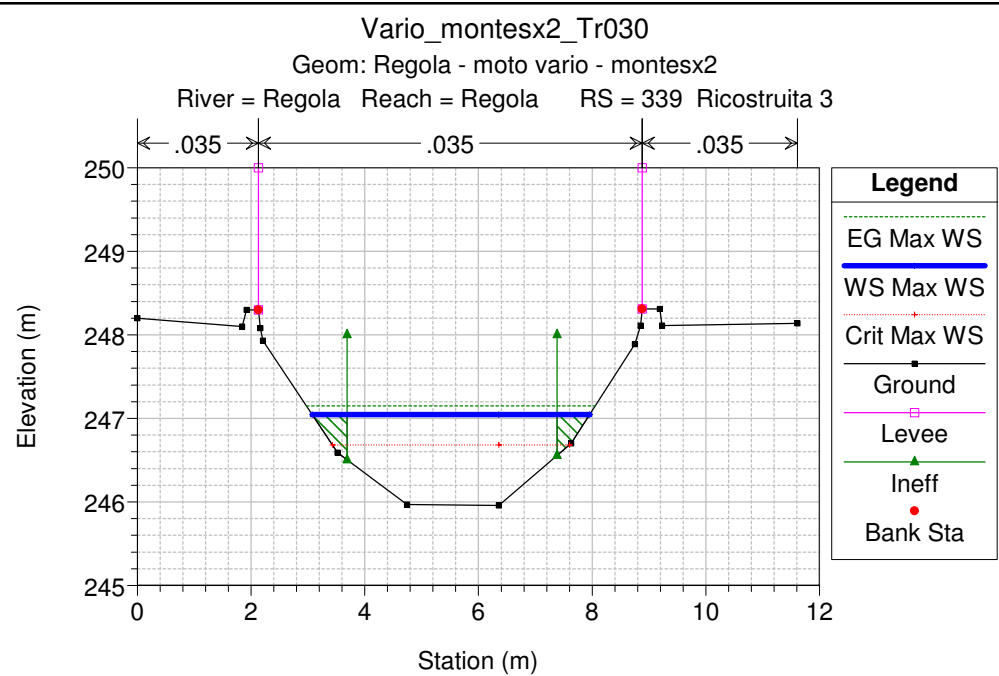
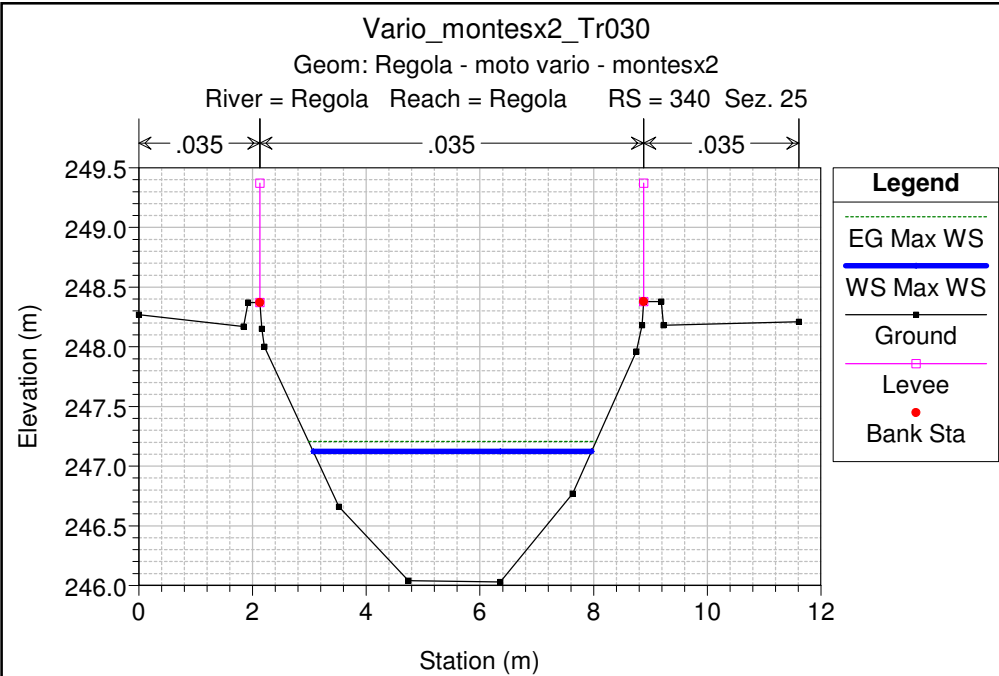
Vario_montesx2_Tr030

Geom: Regola - moto vario - montesx2

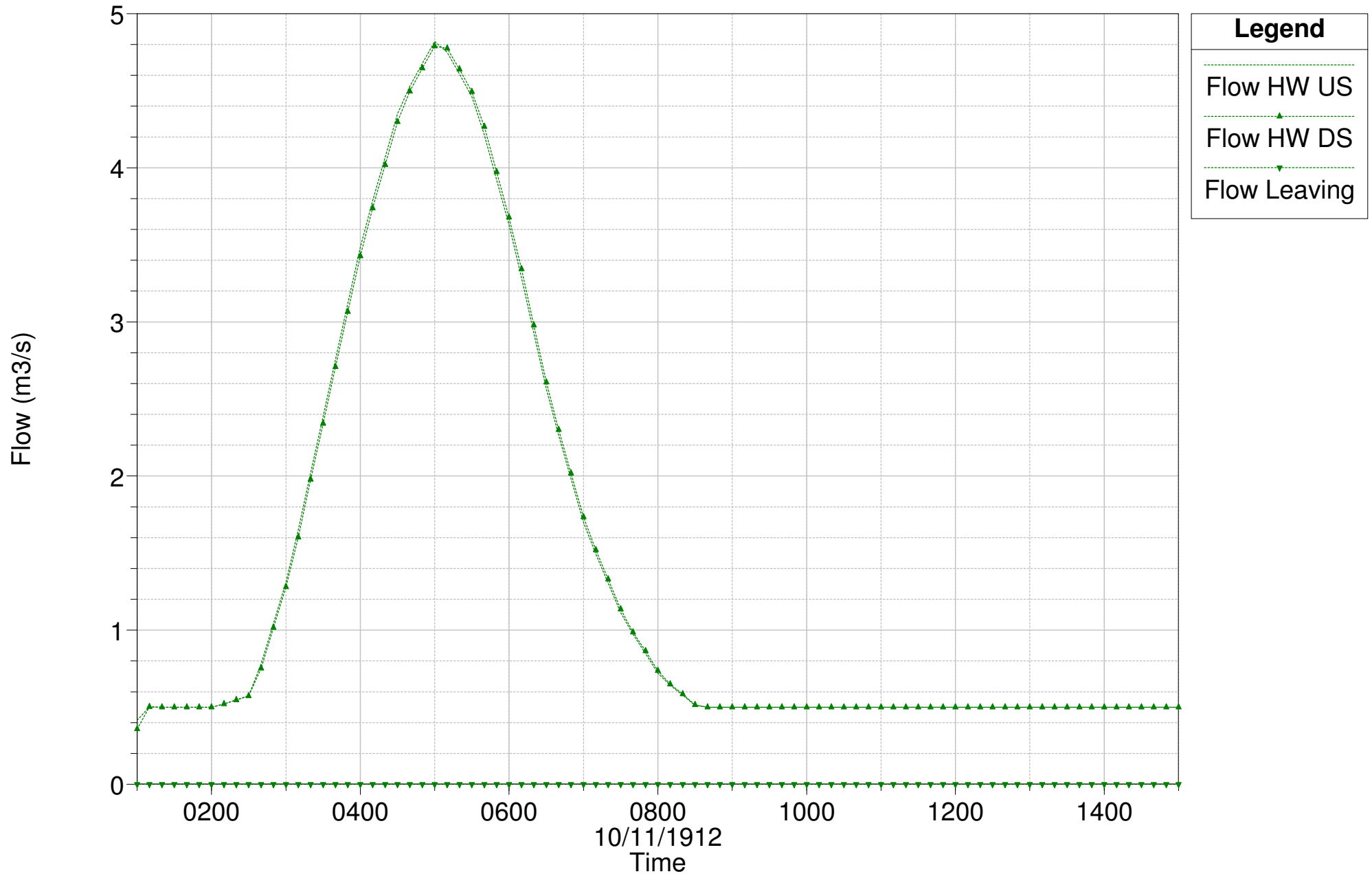
River = Regola Reach = Regola RS = 390 Sez. 19



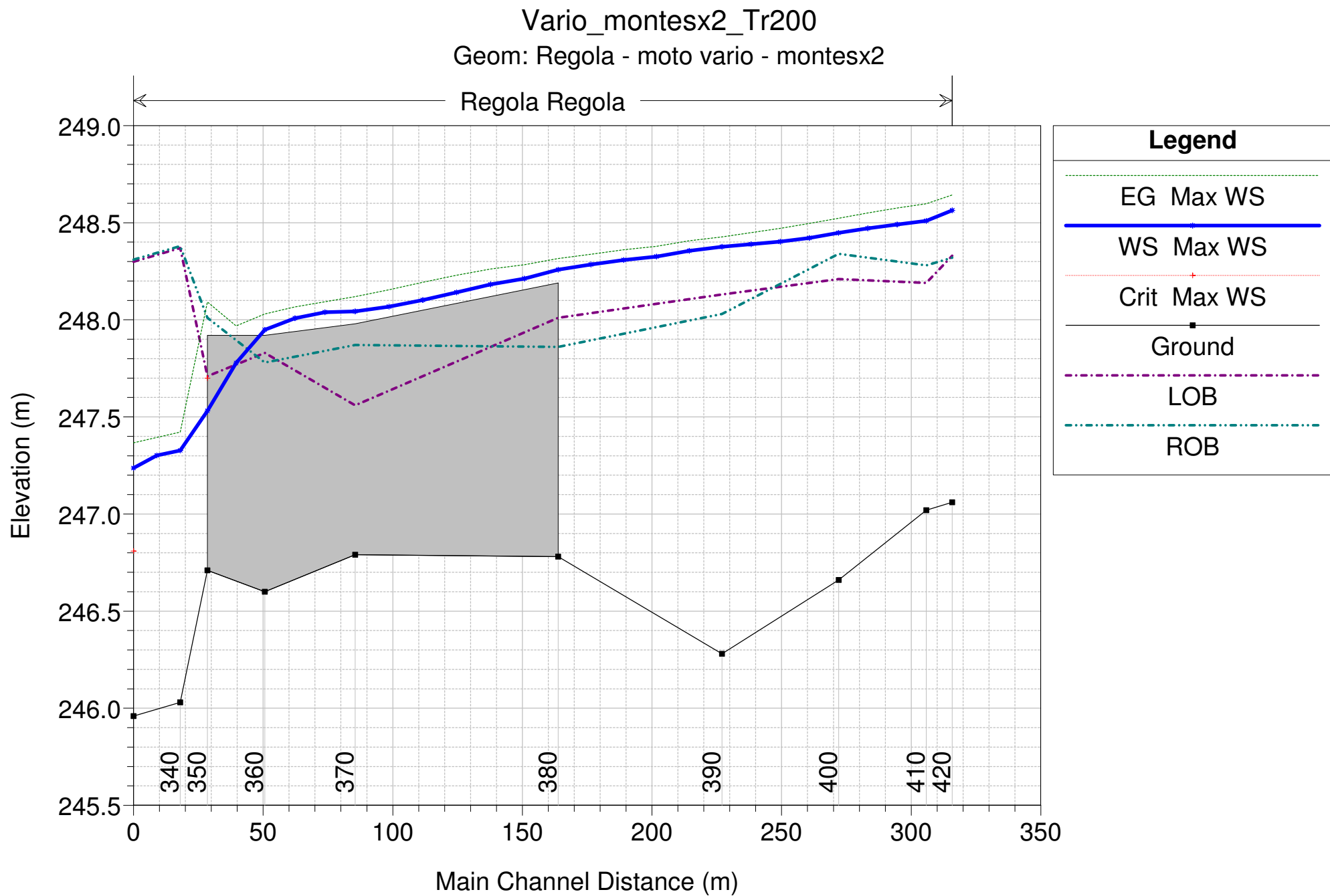


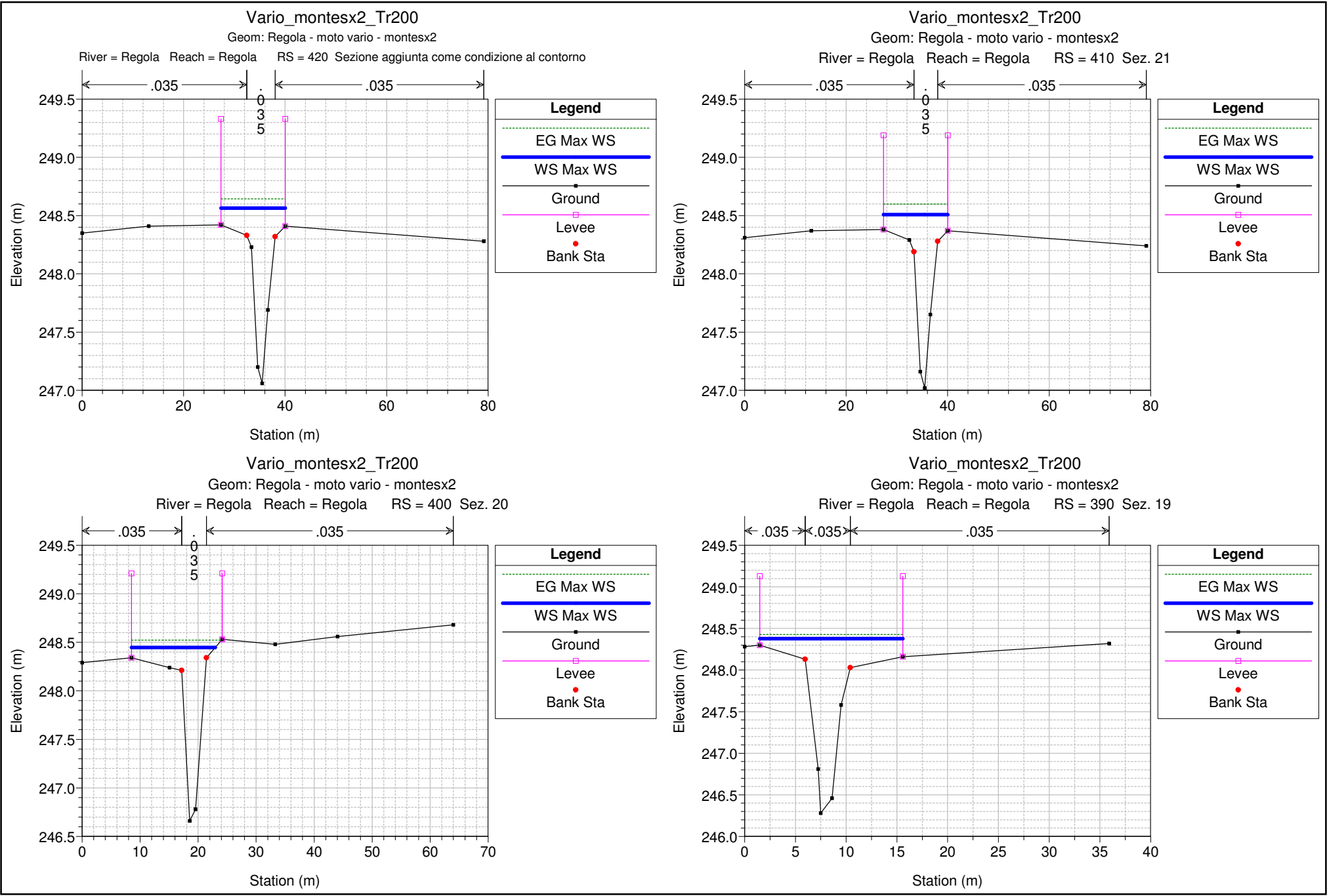


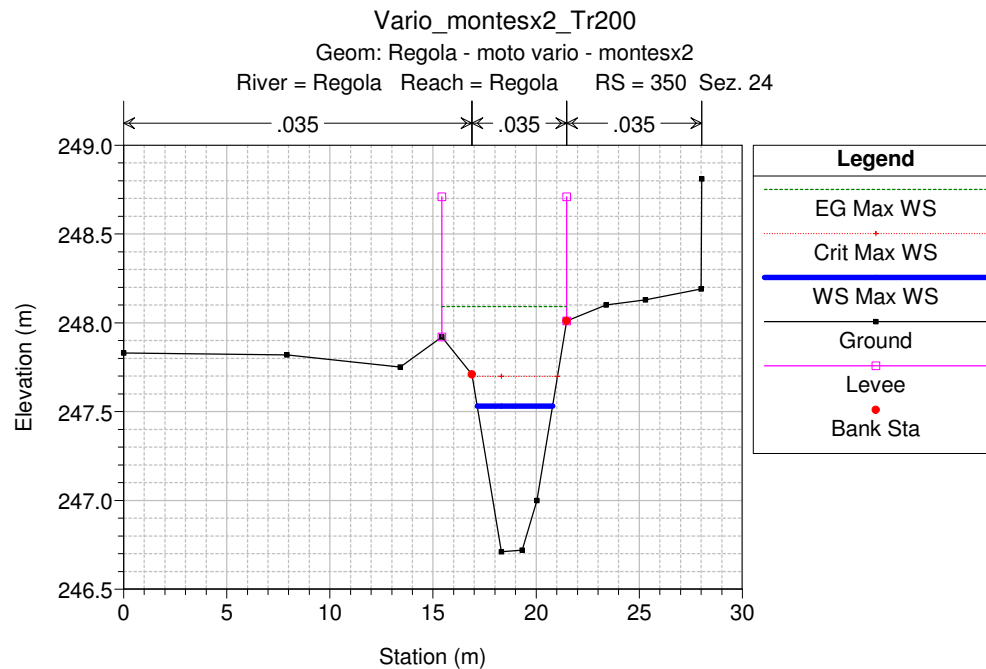
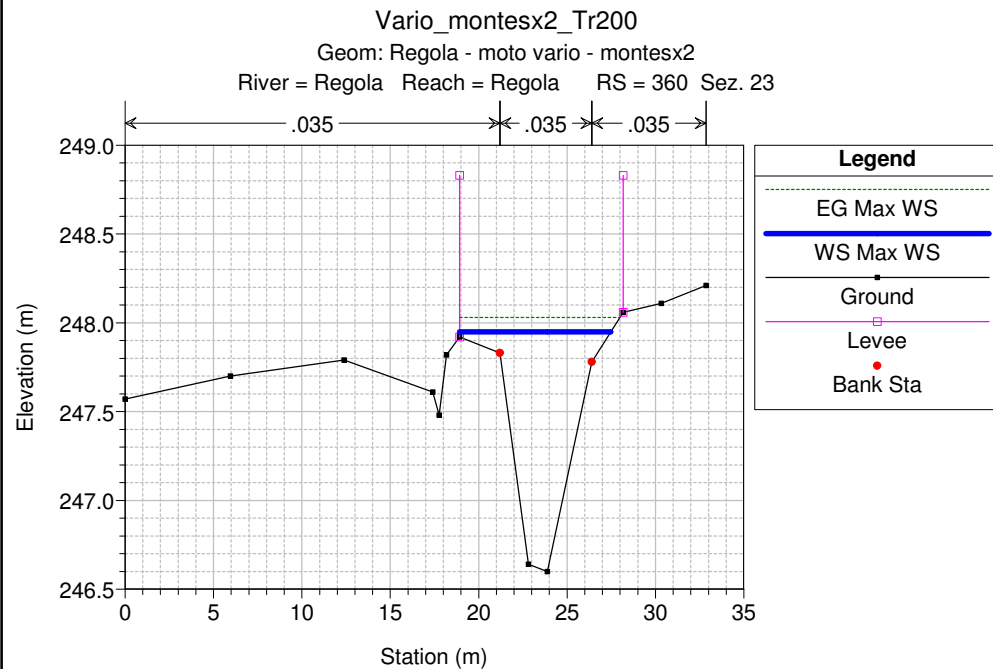
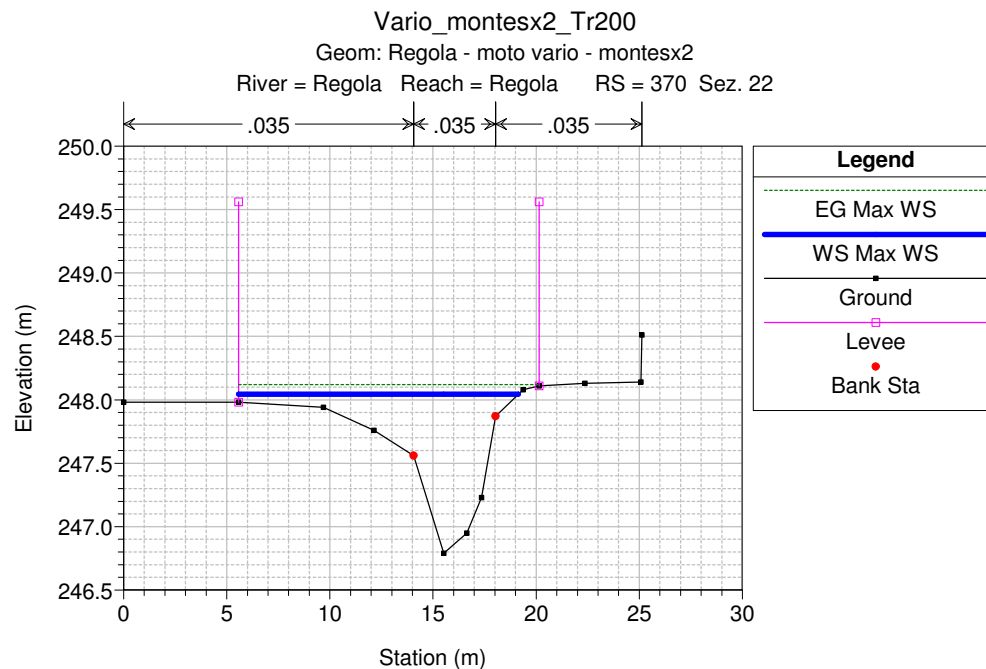
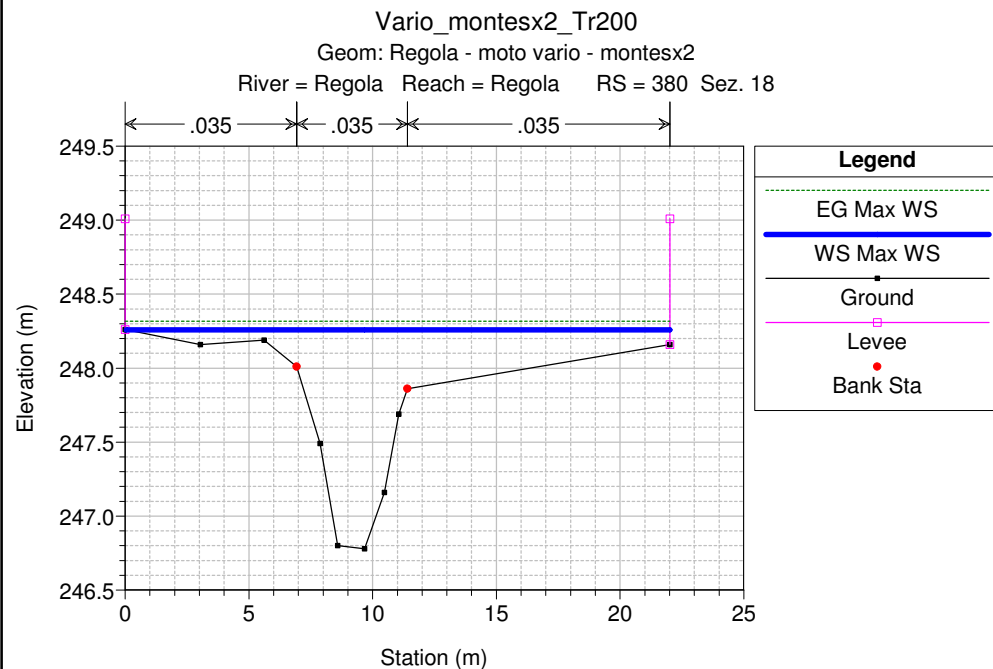
Plan: Msx2_030 River: Regola Reach: Regola RS: 379.99

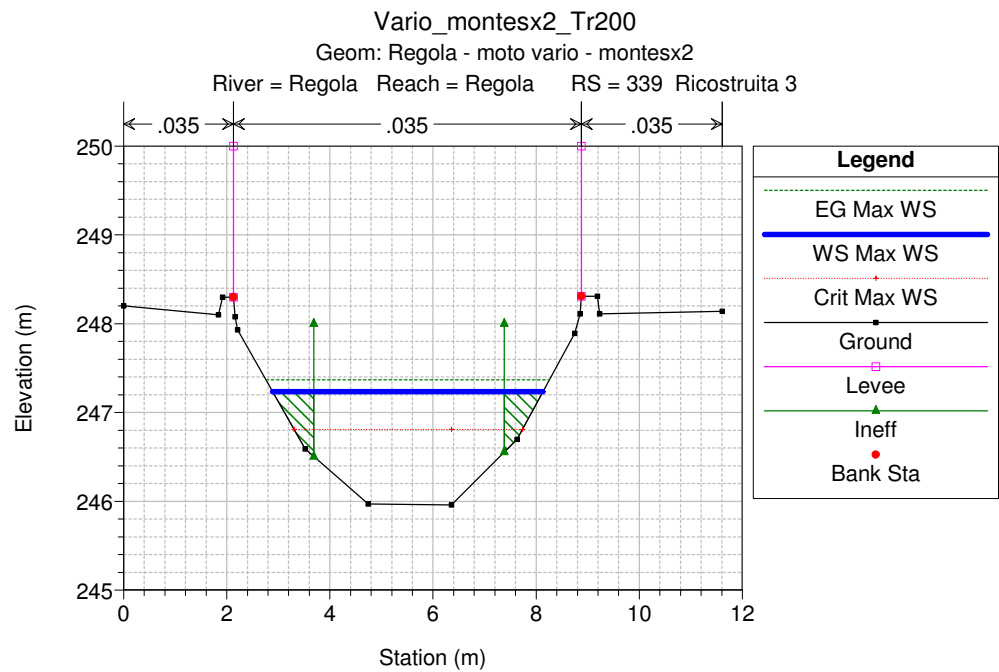
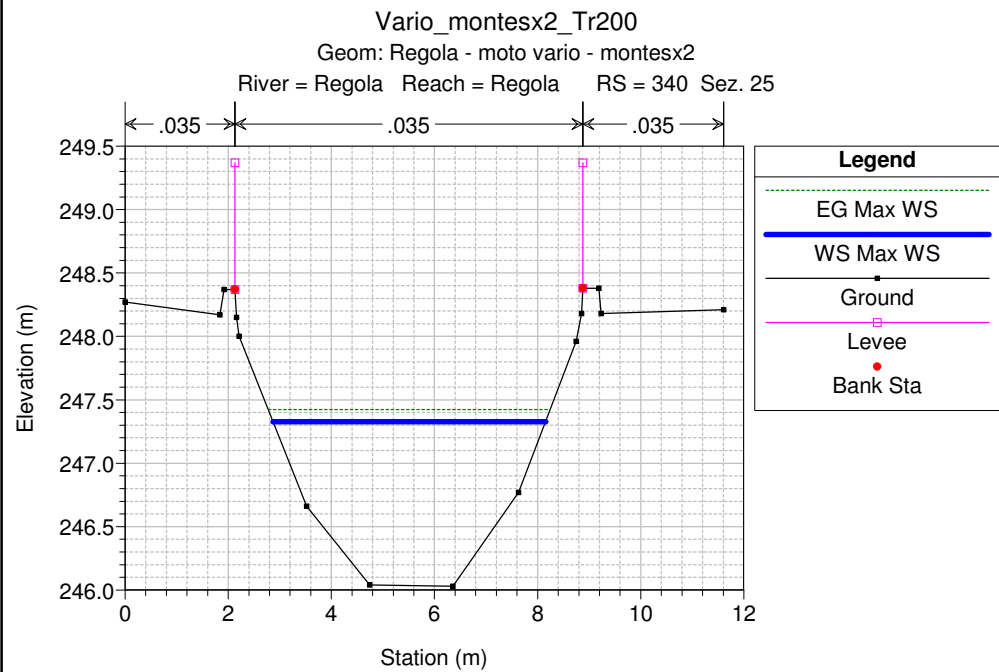


Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "monte_sx2"
Tr = 200 anni

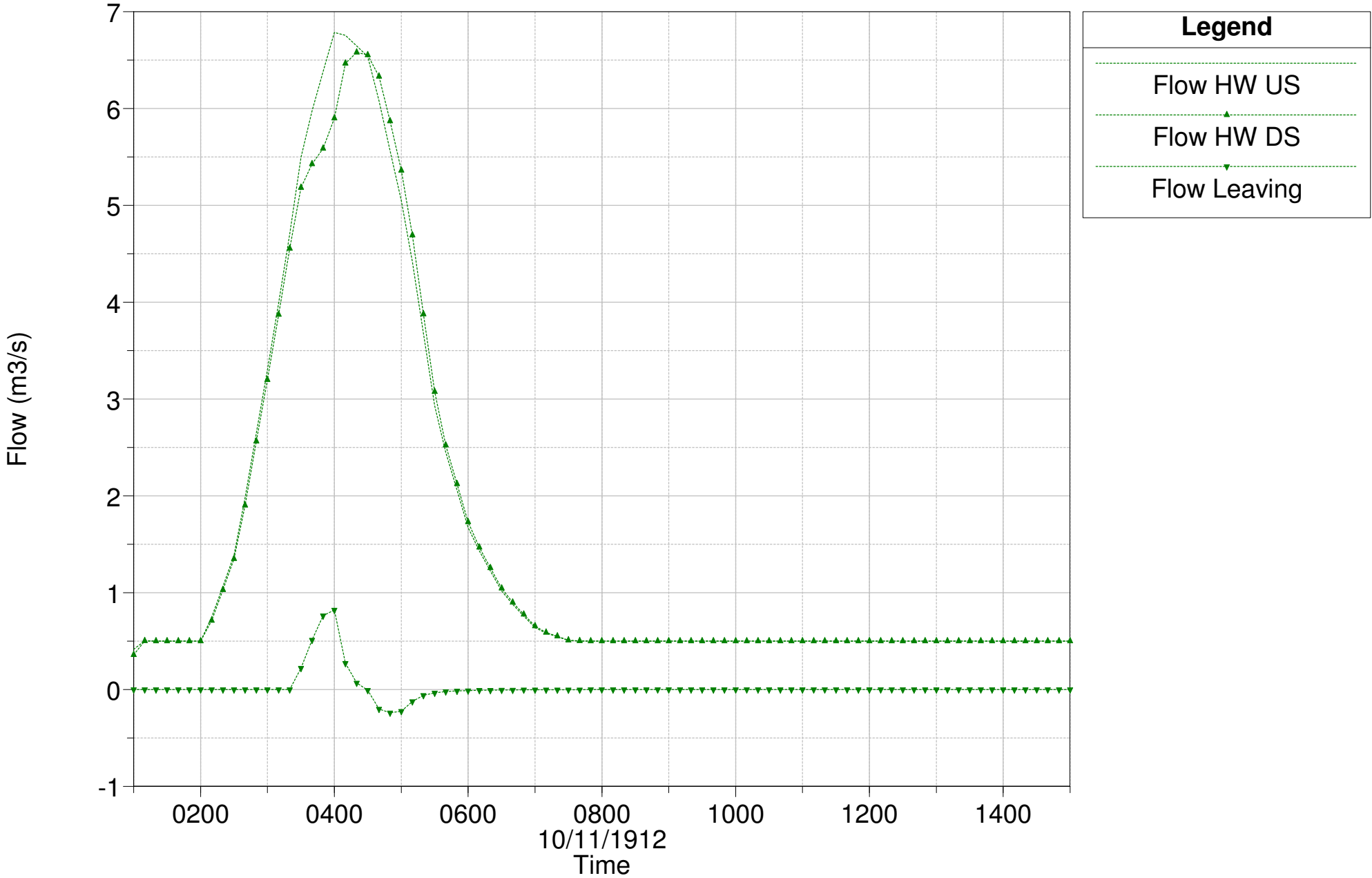




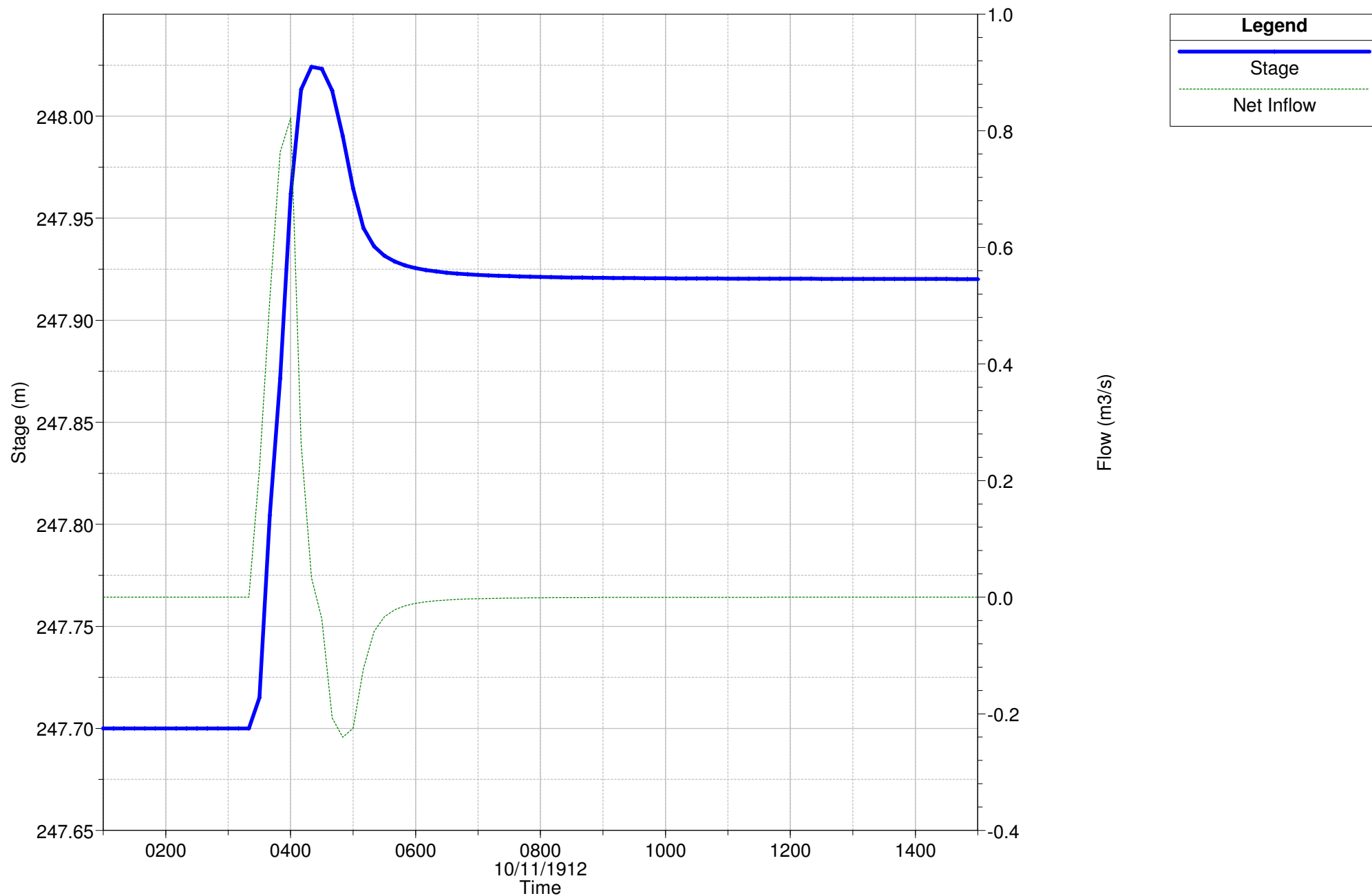


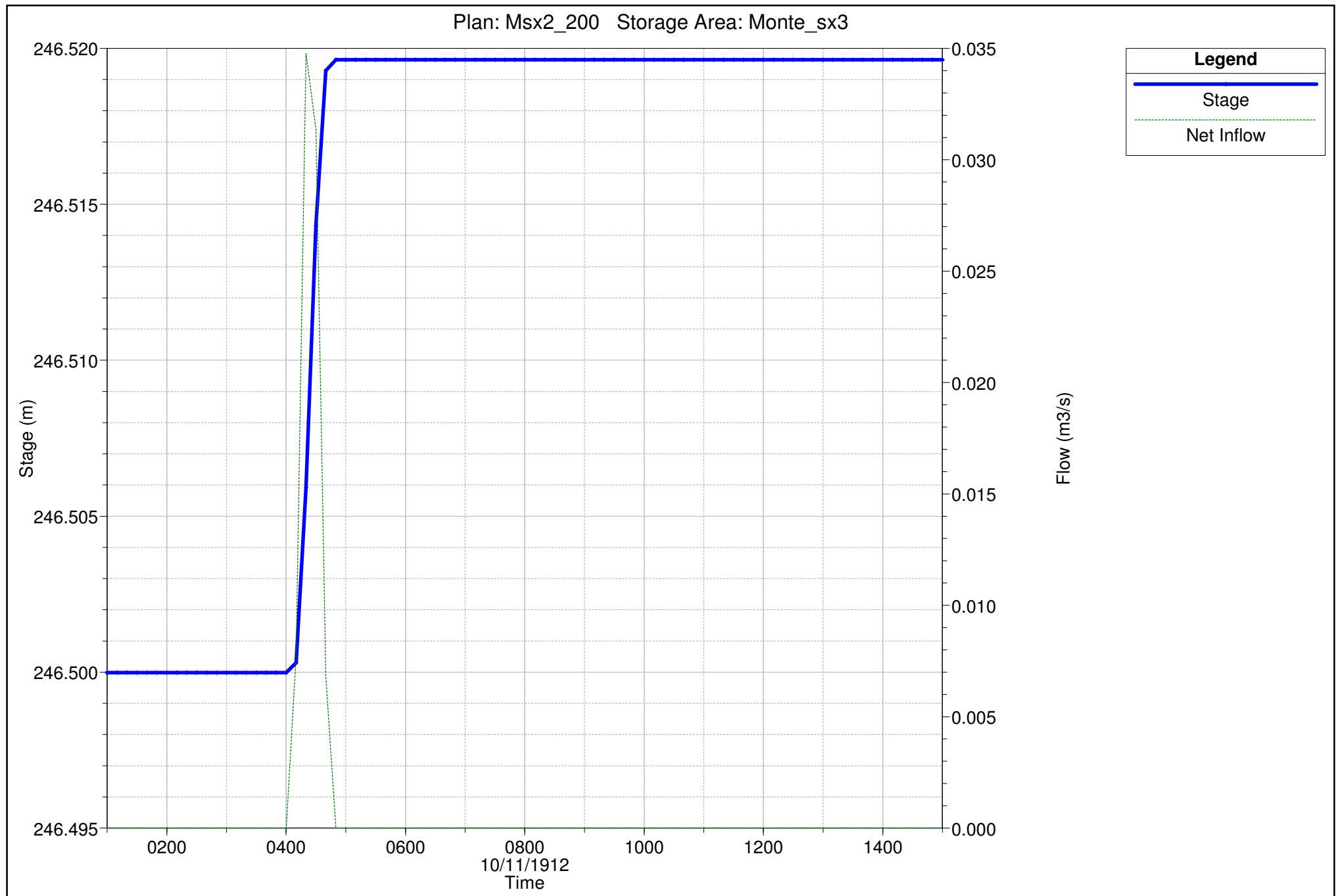


Plan: Msx2_200 River: Regola Reach: Regola RS: 379.99

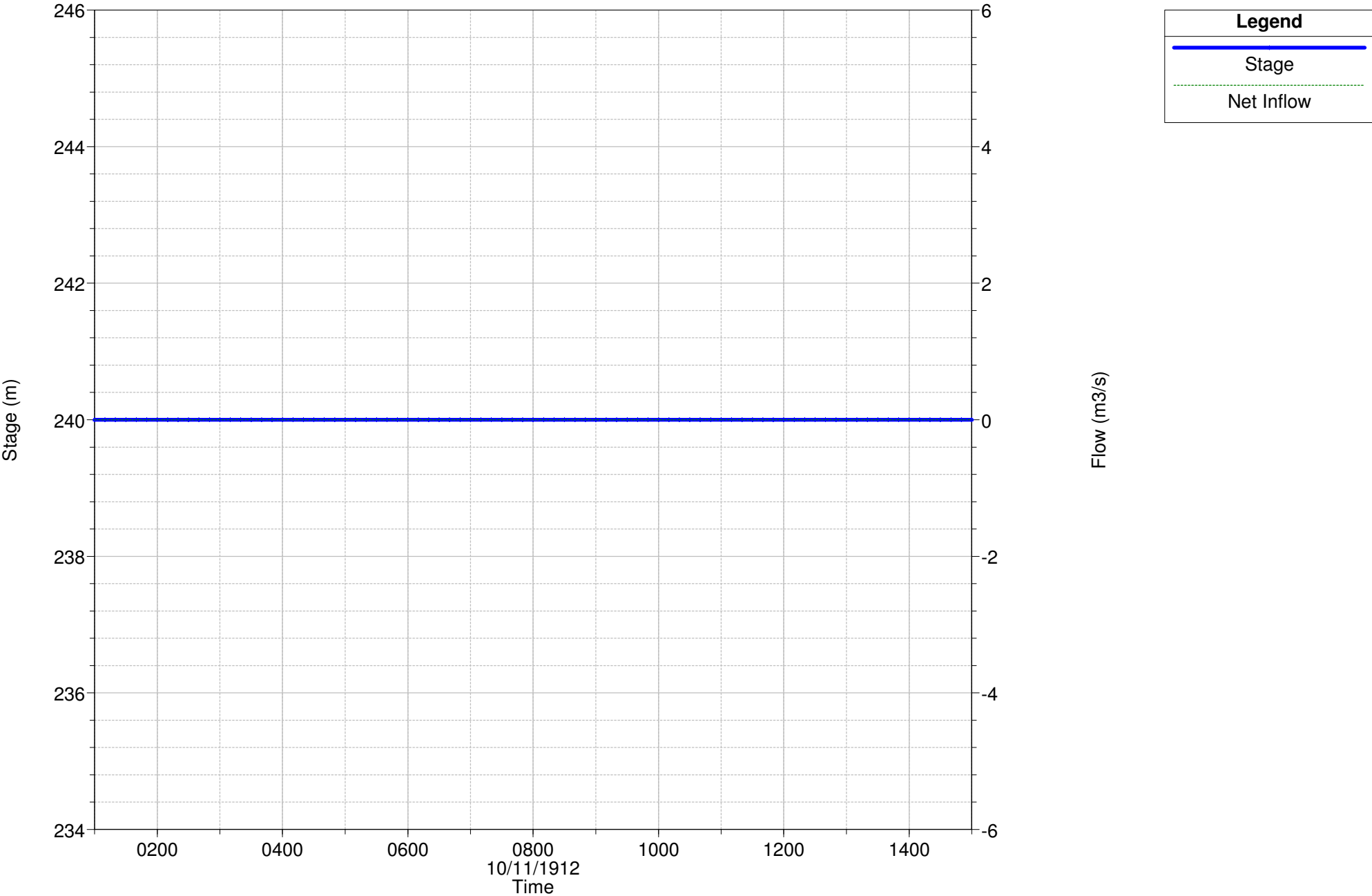


Plan: Msx2_200 Storage Area: Monte_sx2

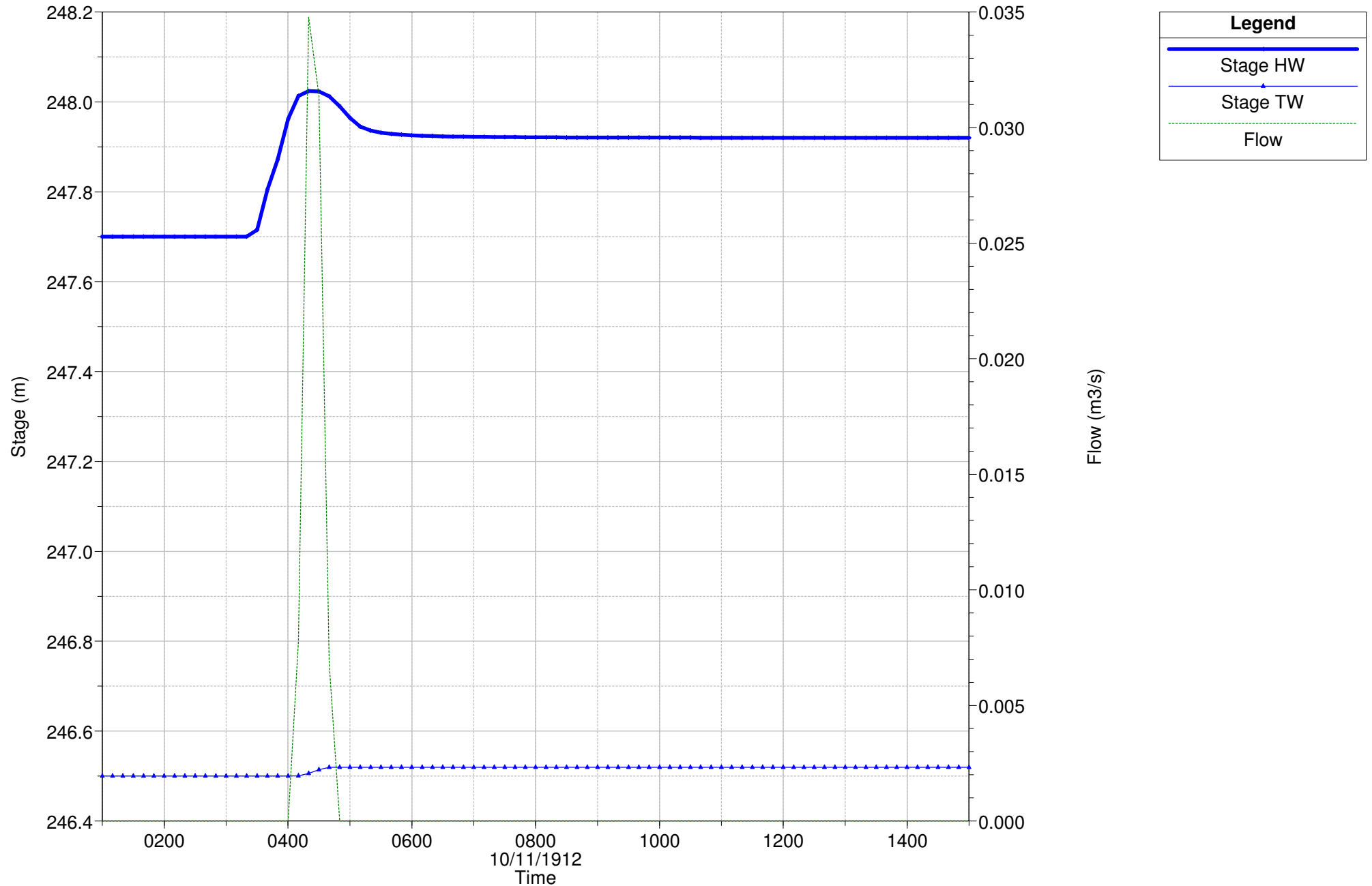




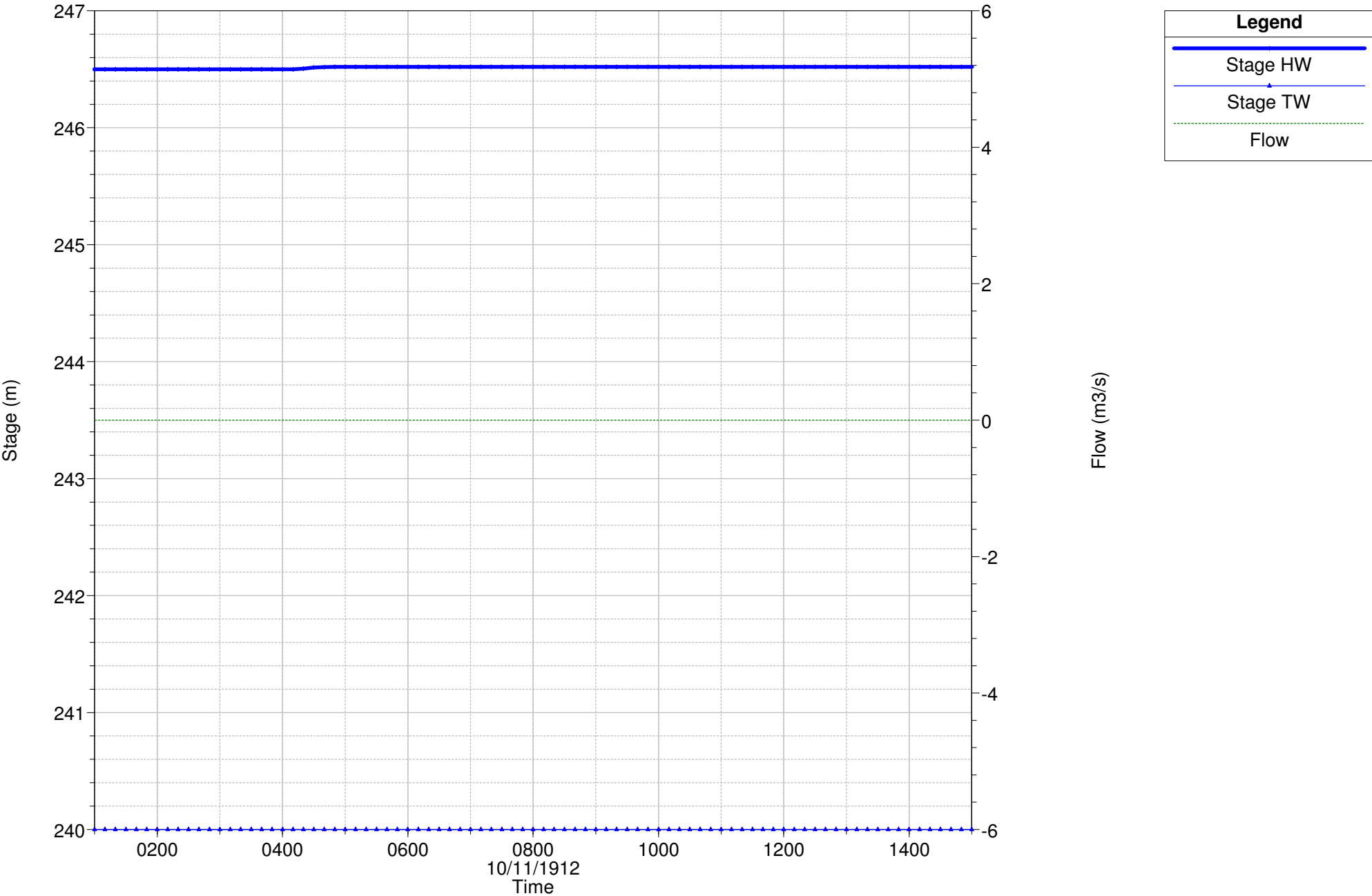
Plan: Msx2_200 Storage Area: Out



Plan: Msx2_200 SA Connection: strada



Plan: Msx2_200 SA Connection: Strada Comunale

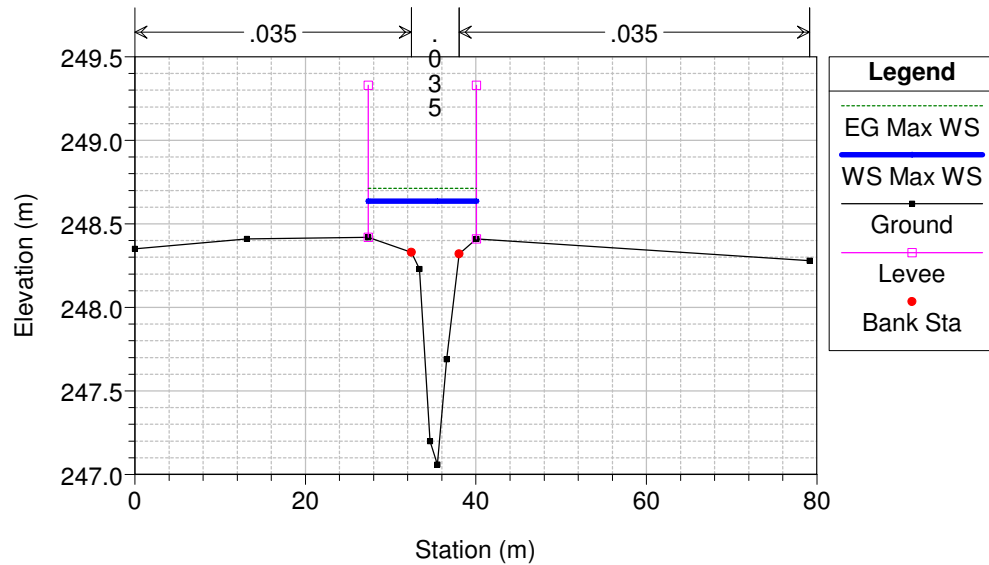


Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "Valle_dx1"
Tr = 30 anni

Vario_valledx1_Tr030

Geom: Regola - moto vario - valledx1

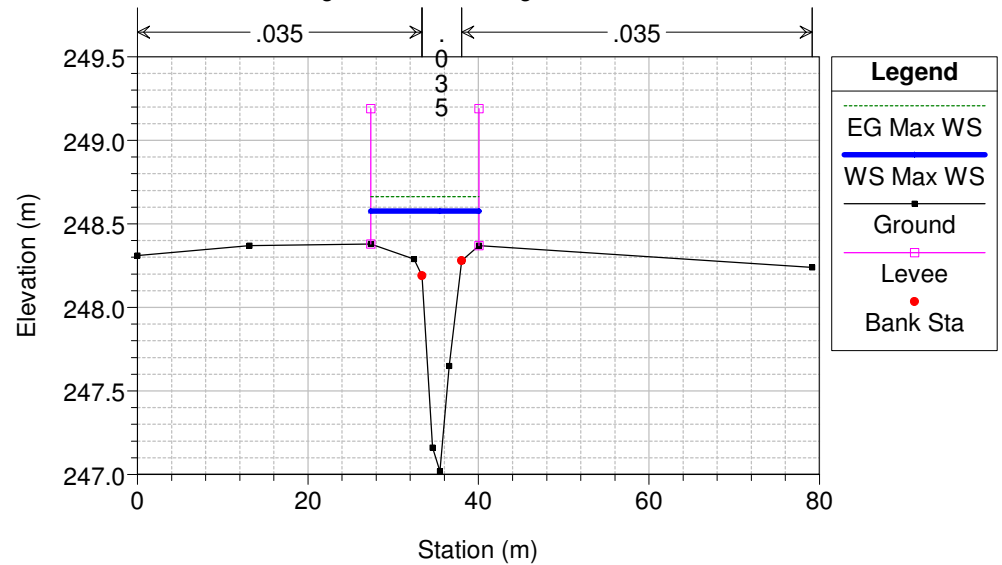
River = Regola Reach = Regola RS = 420 Sezione aggiunta come condizione al contorno



Vario_valledx1_Tr030

Geom: Regola - moto vario - valledx1

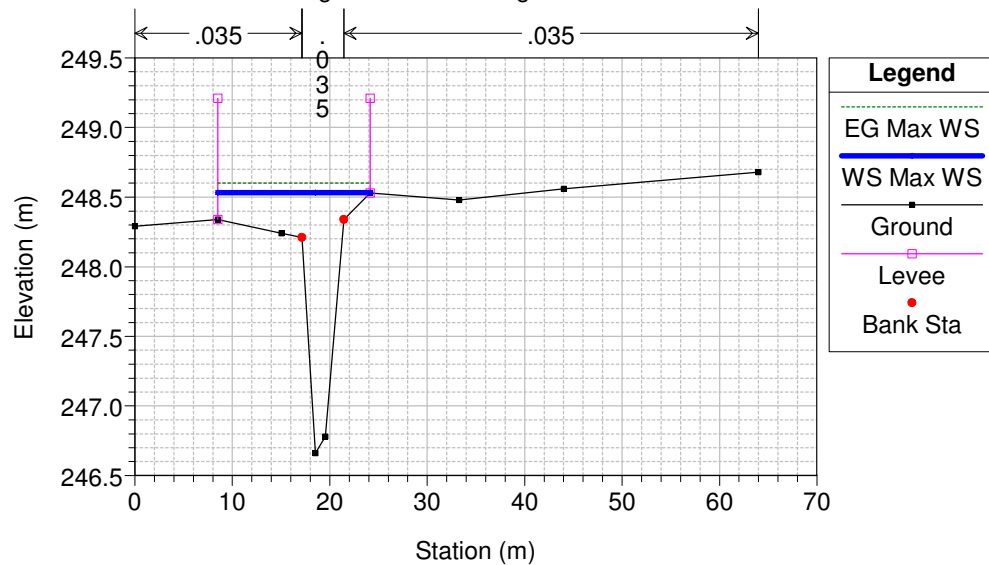
River = Regola Reach = Regola RS = 410 Sez. 21



Vario_valledx1_Tr030

Geom: Regola - moto vario - valledx1

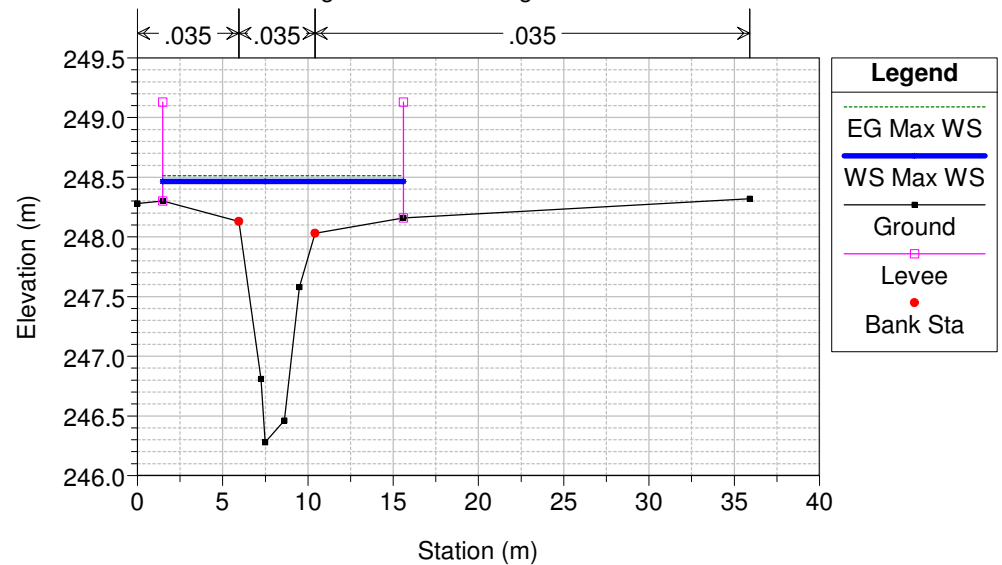
River = Regola Reach = Regola RS = 400 Sez. 20

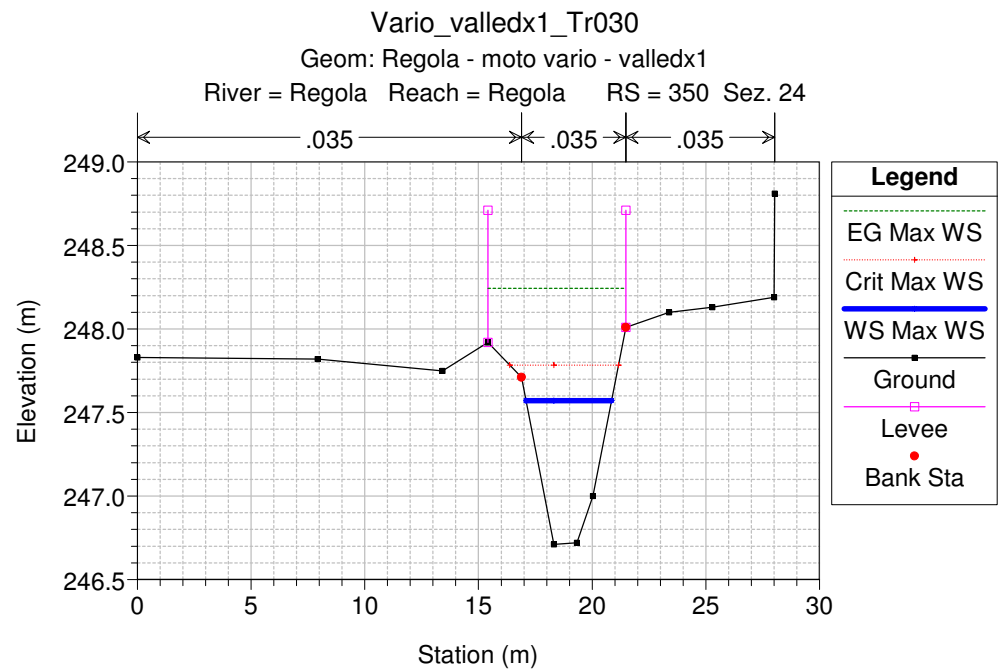
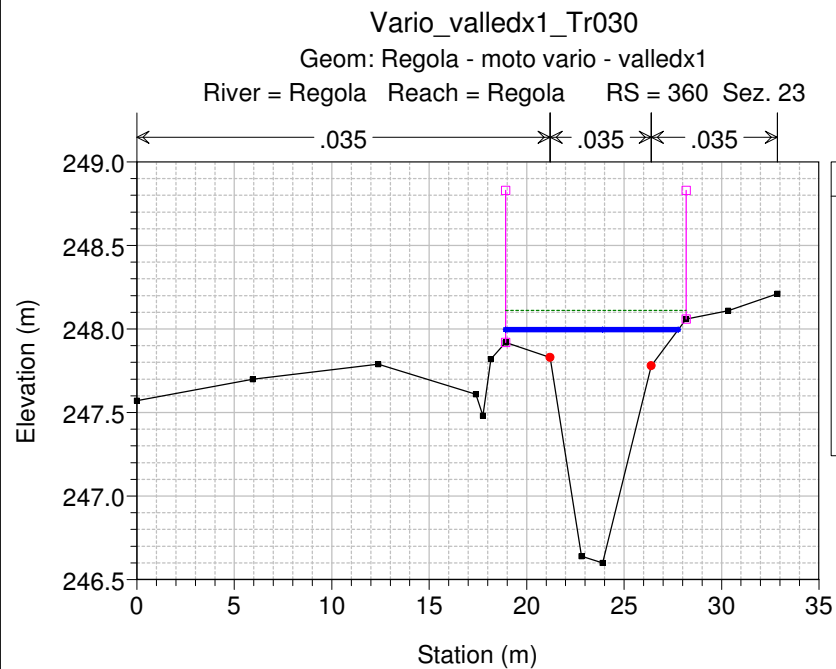
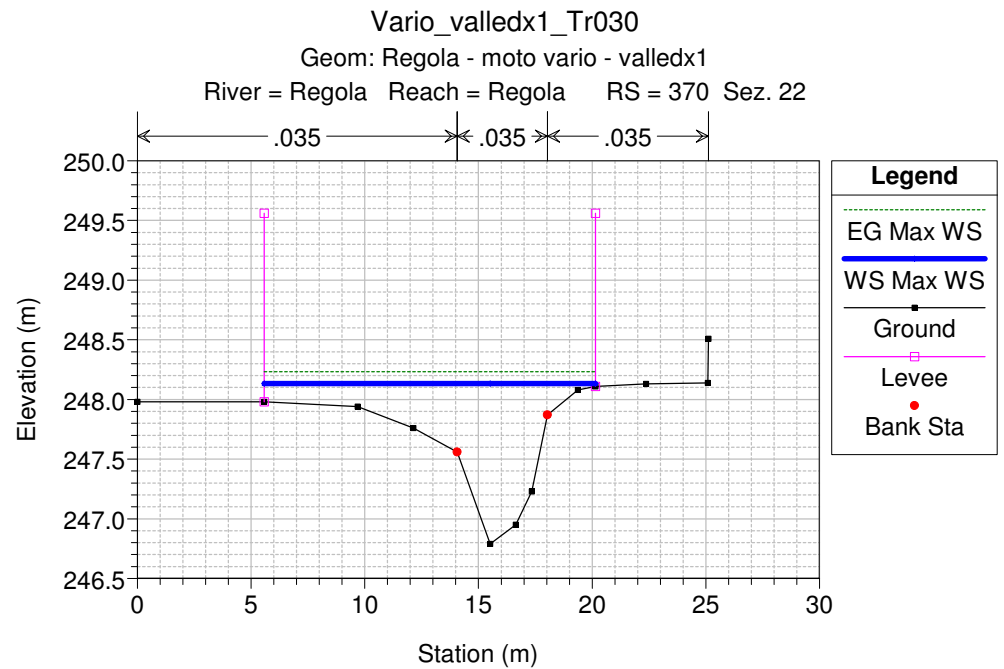
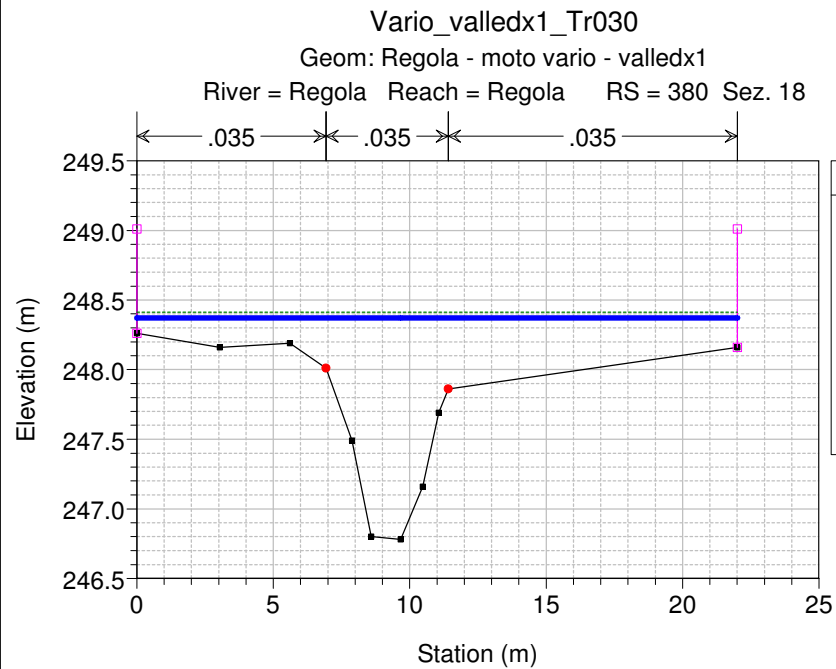


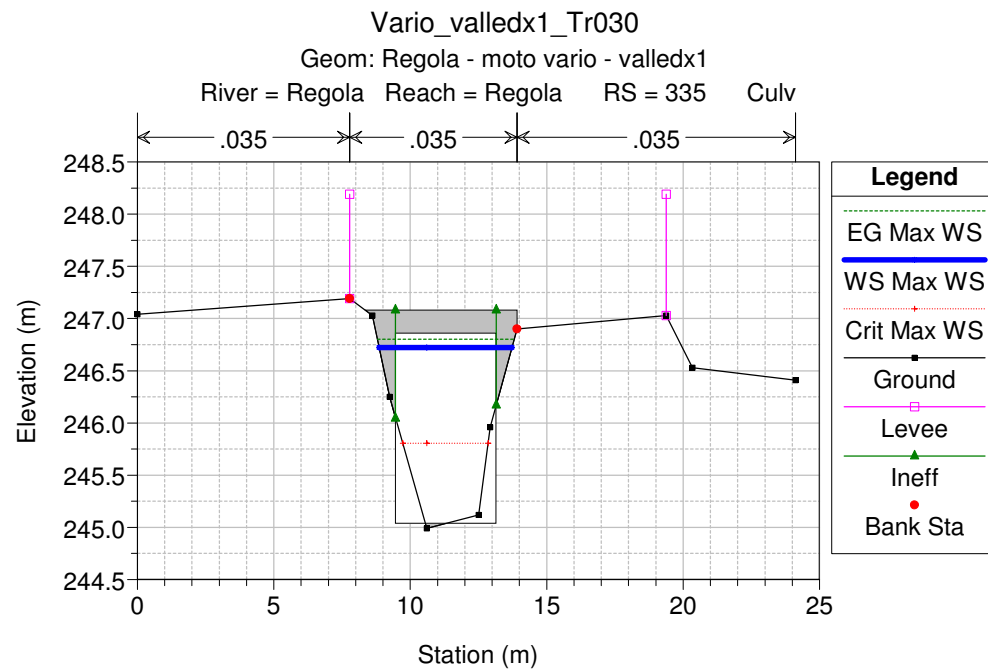
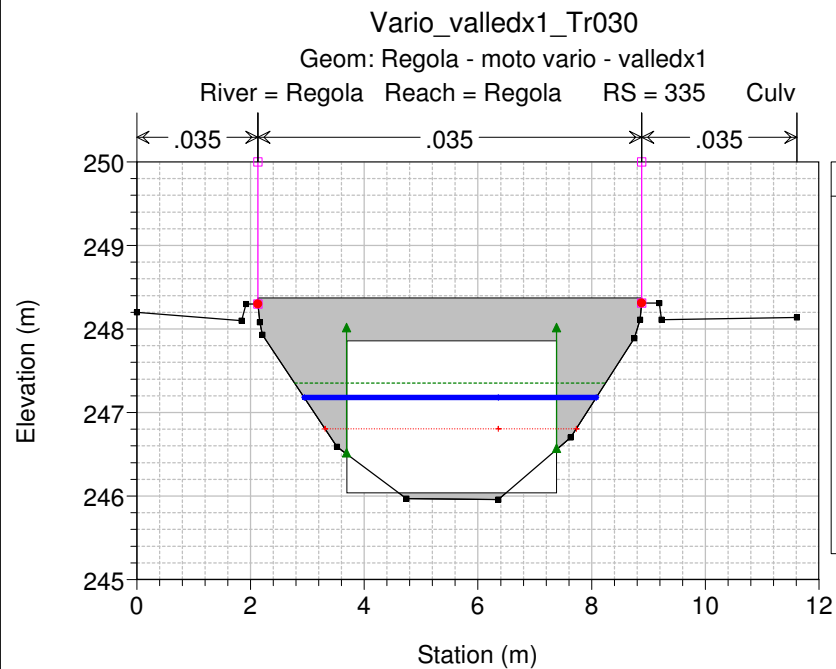
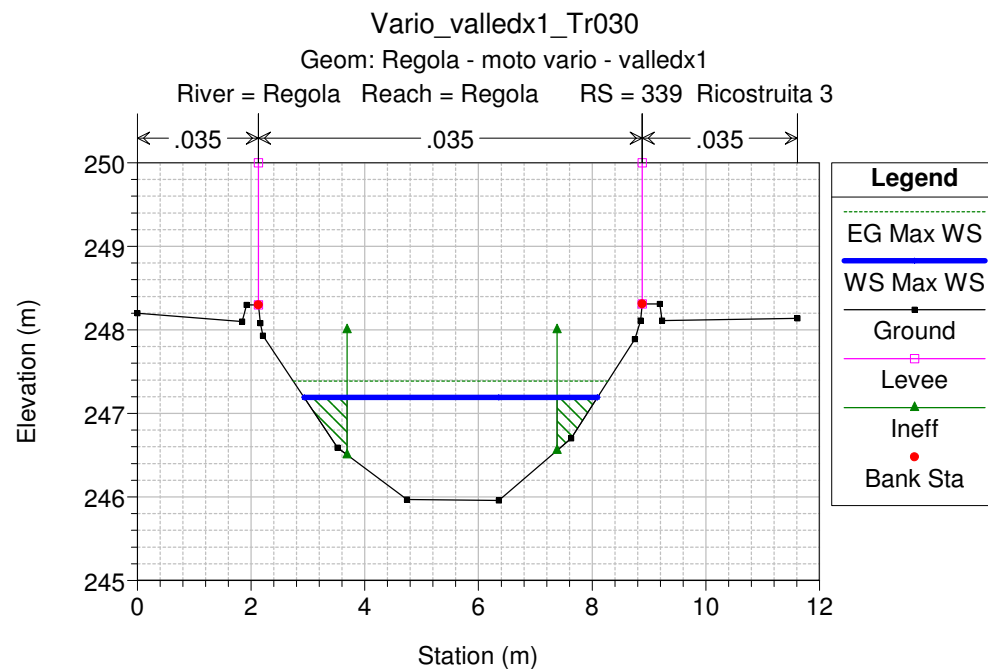
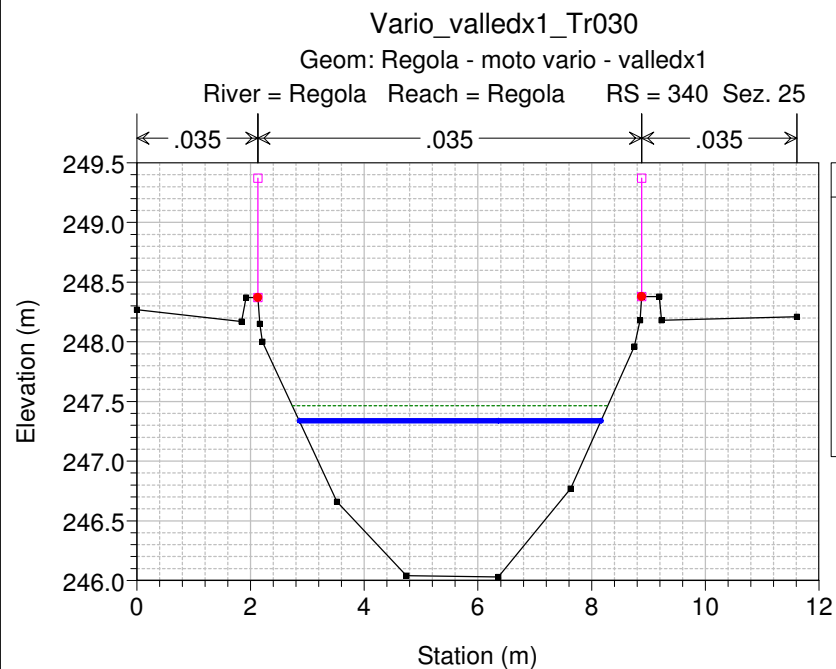
Vario_valledx1_Tr030

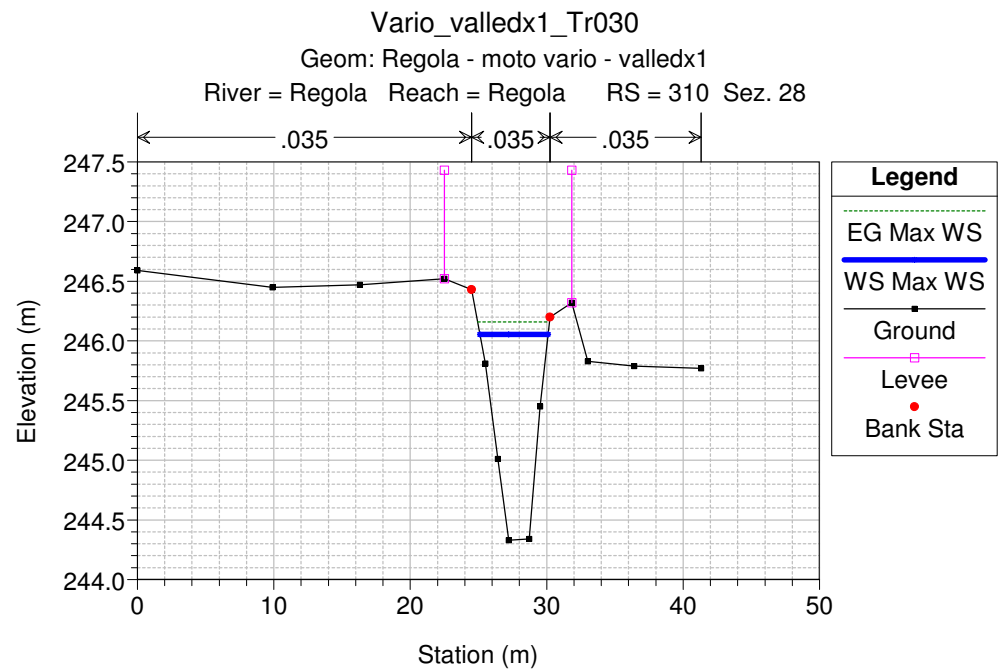
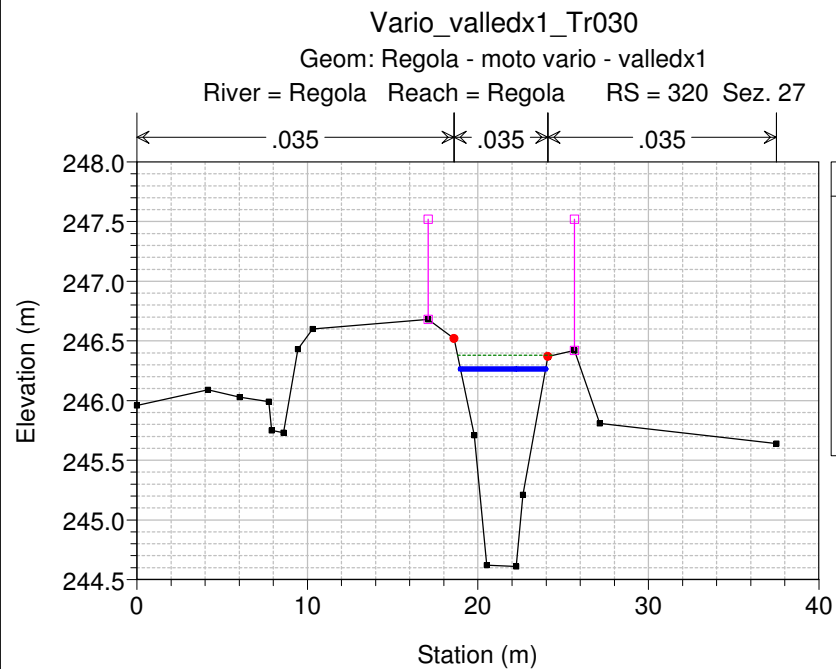
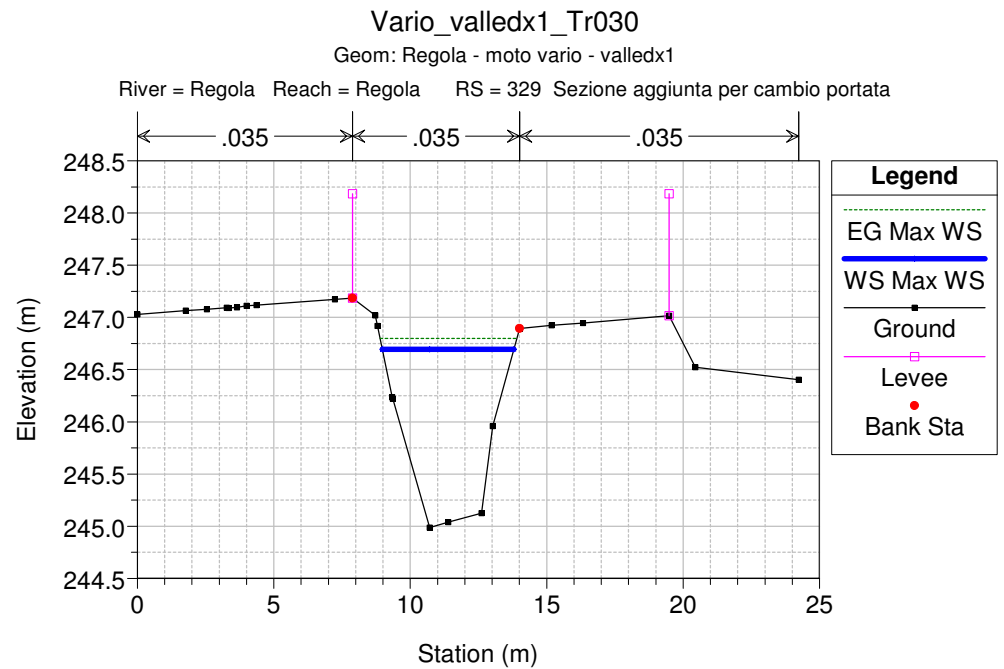
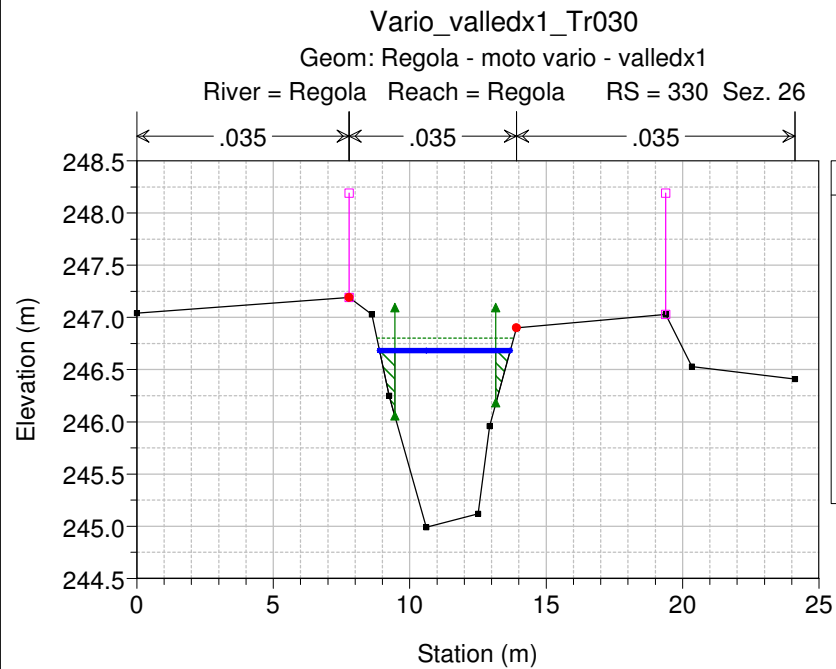
Geom: Regola - moto vario - valledx1

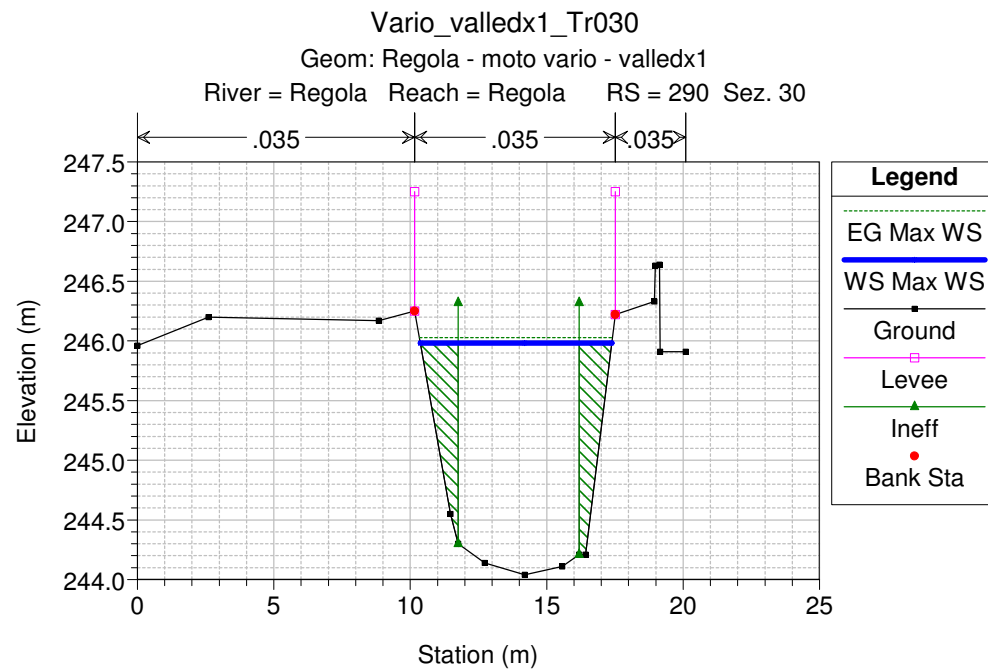
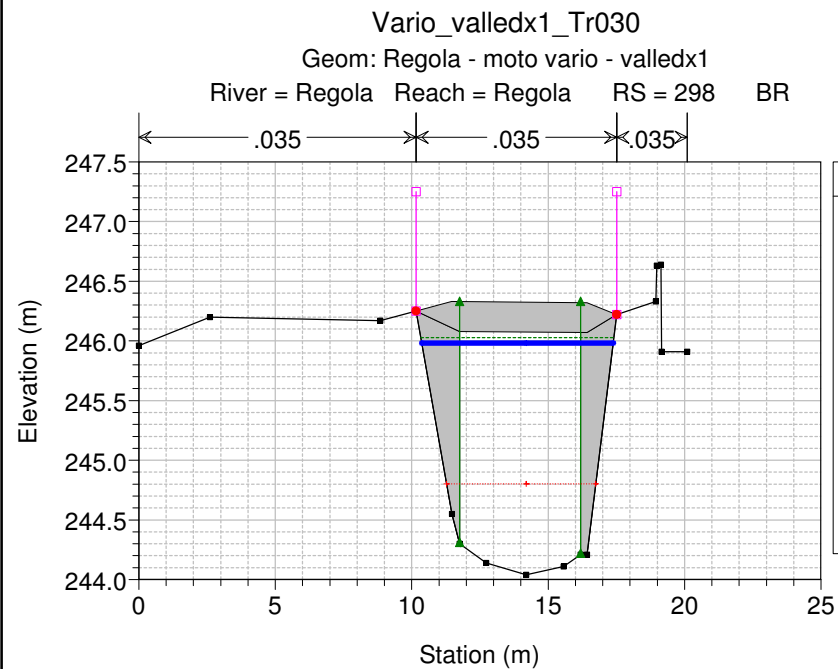
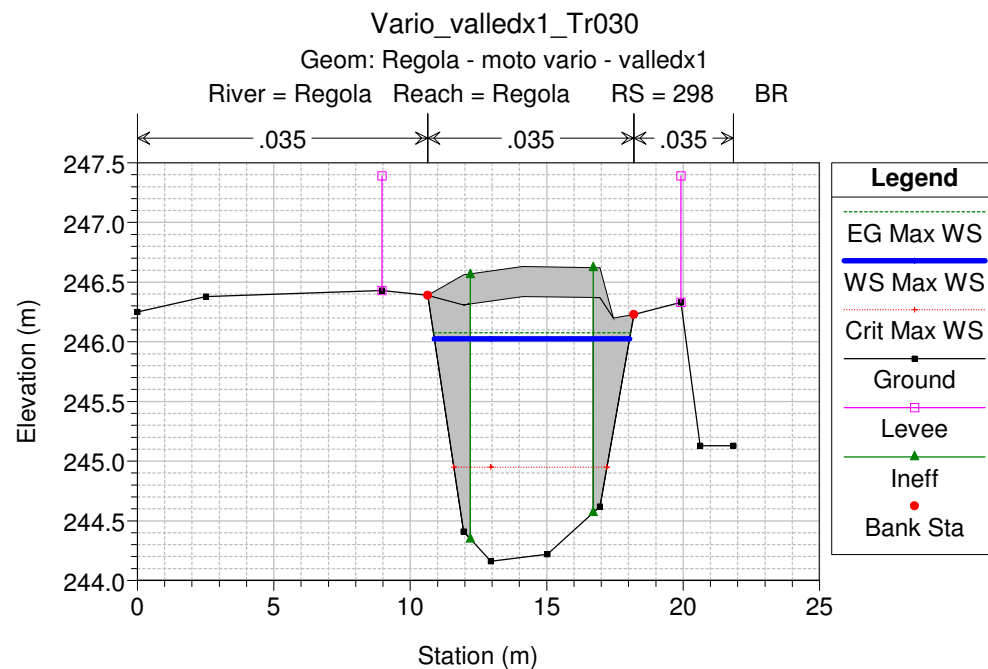
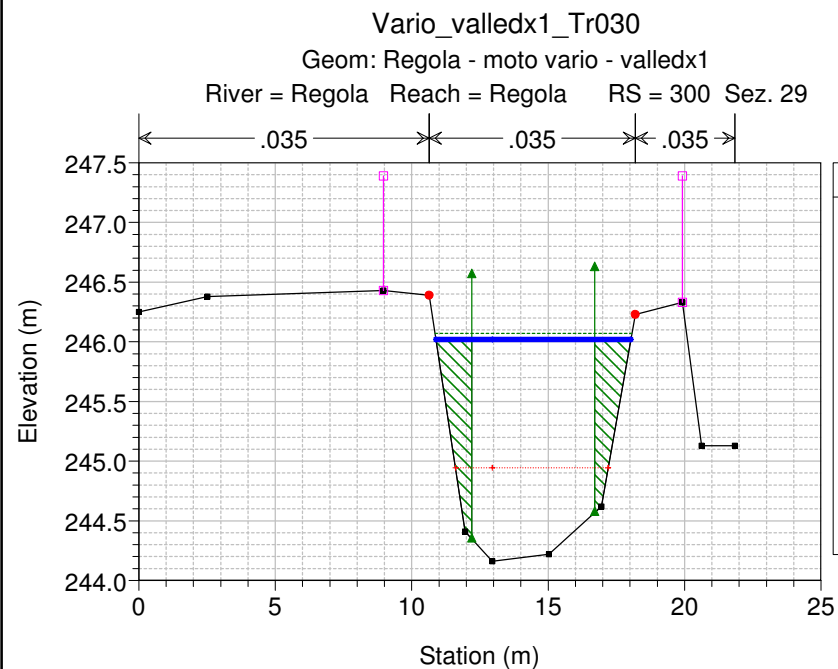
River = Regola Reach = Regola RS = 390 Sez. 19

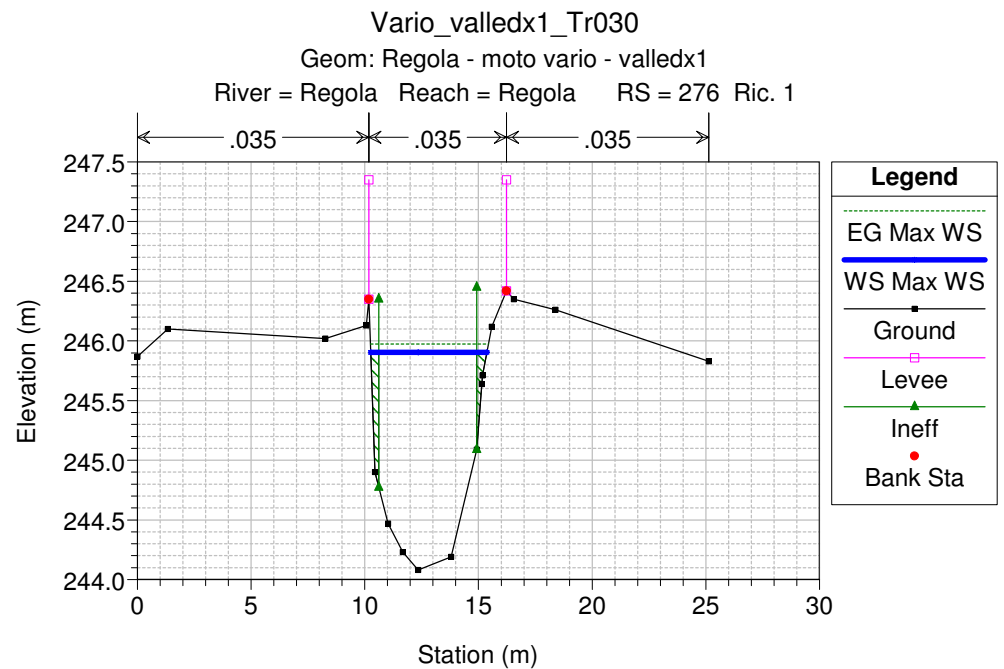
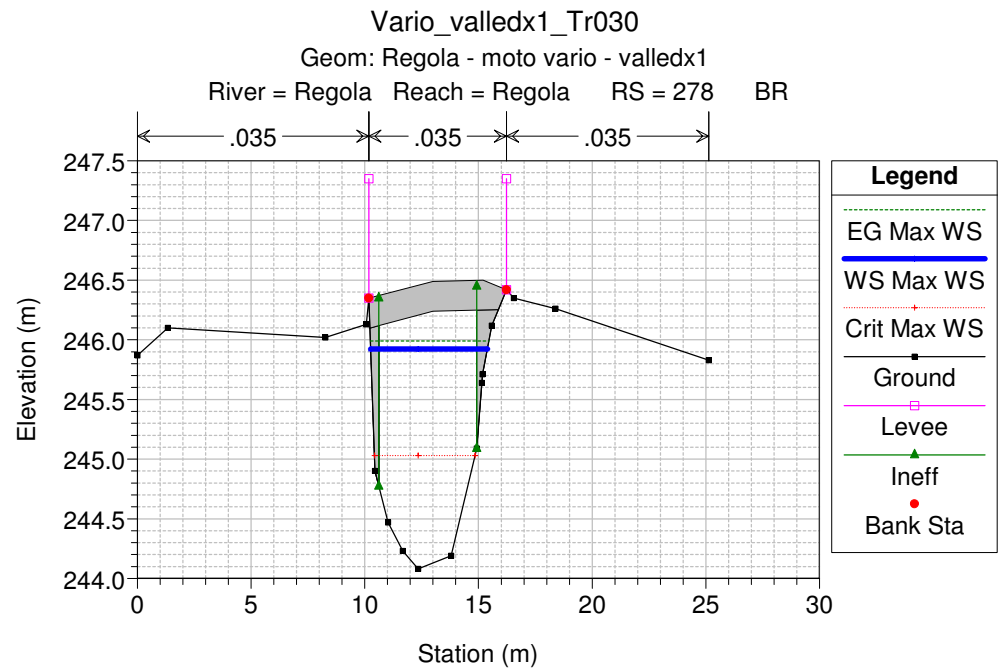


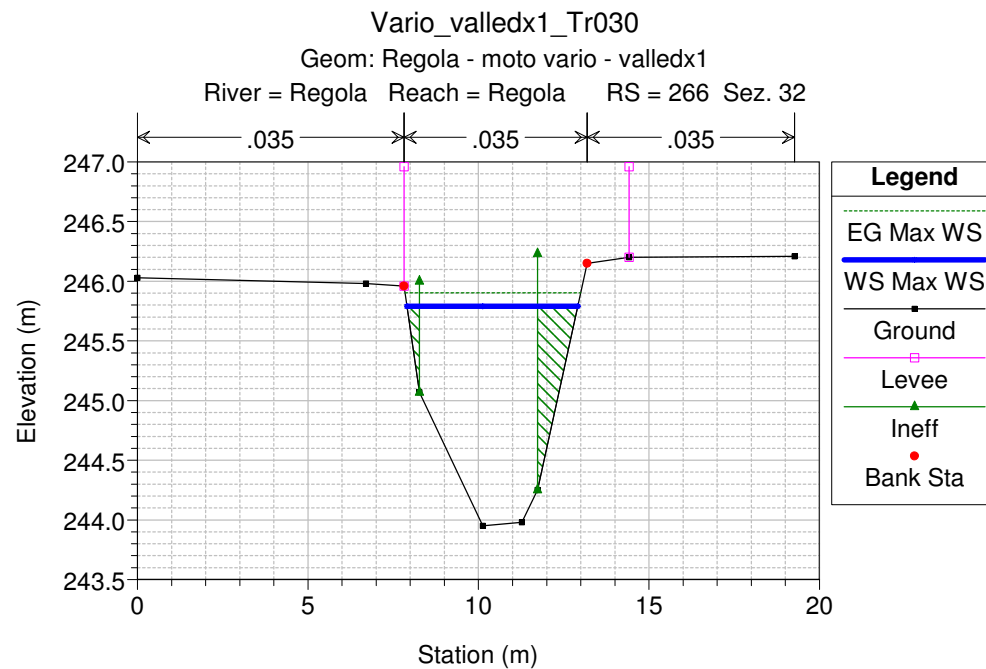
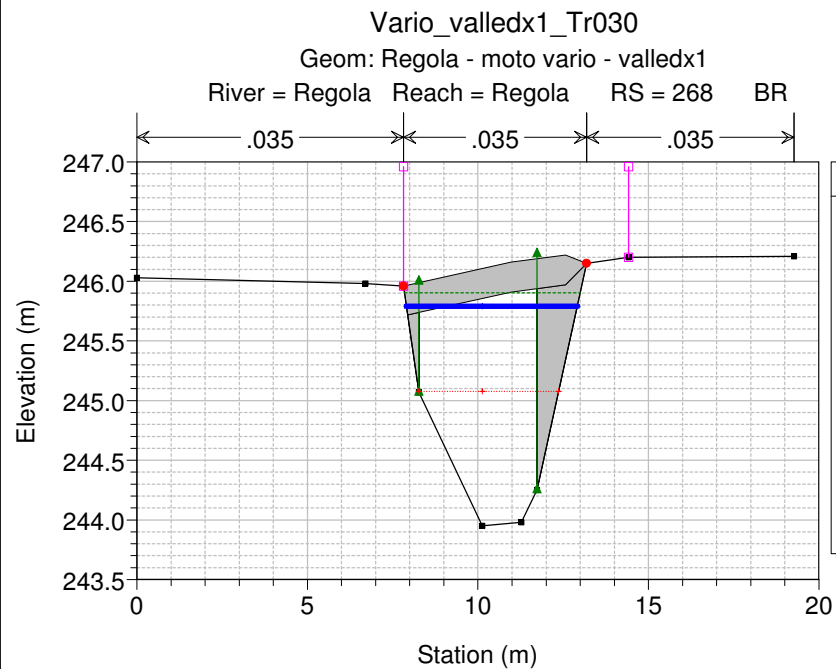
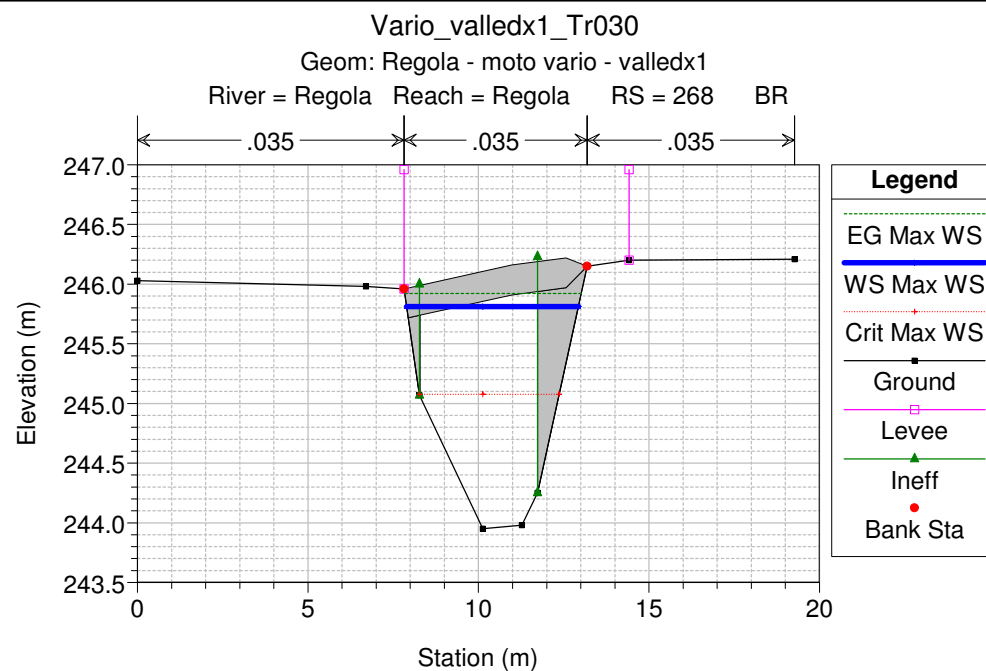
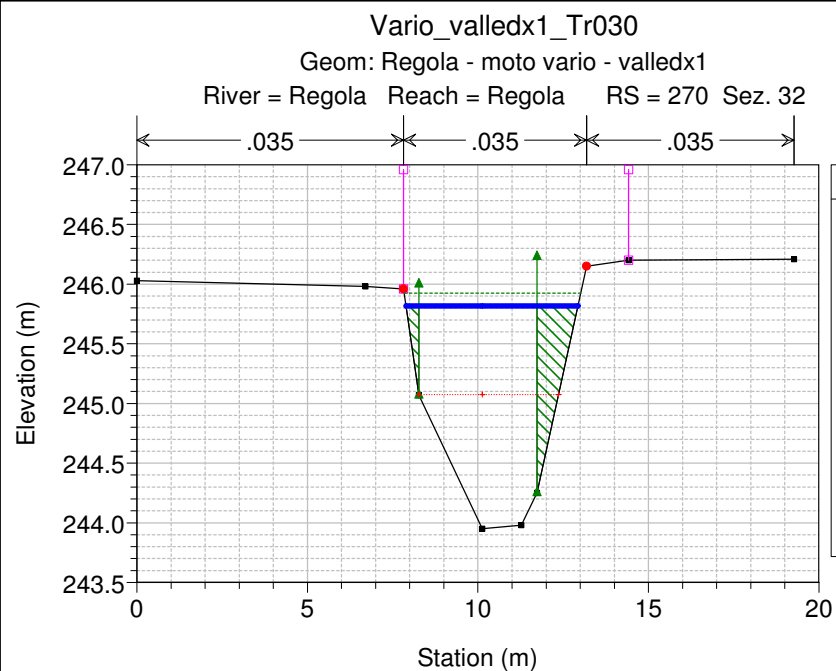


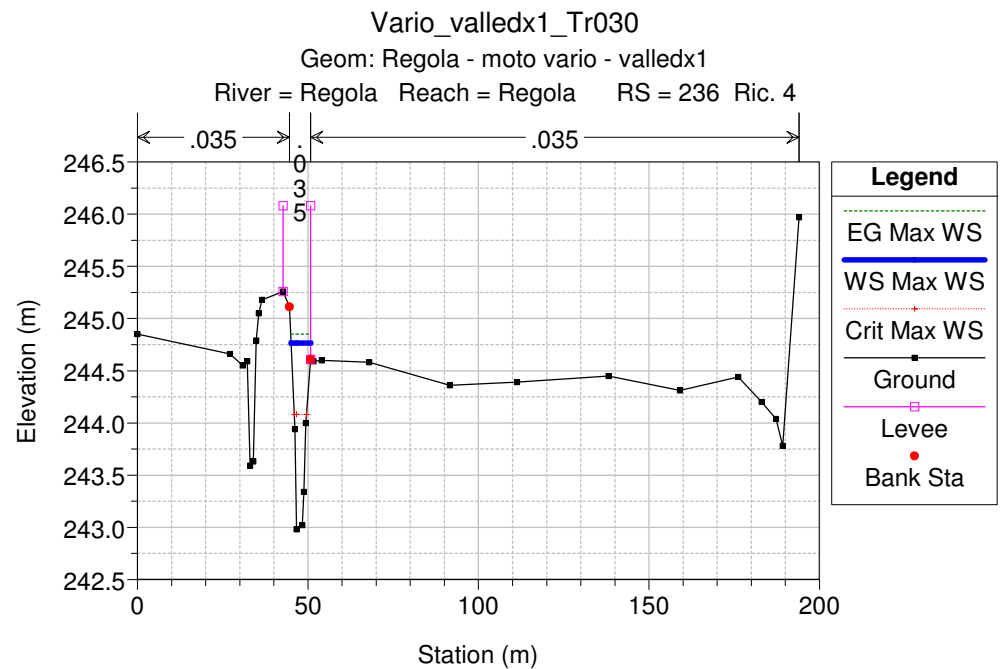
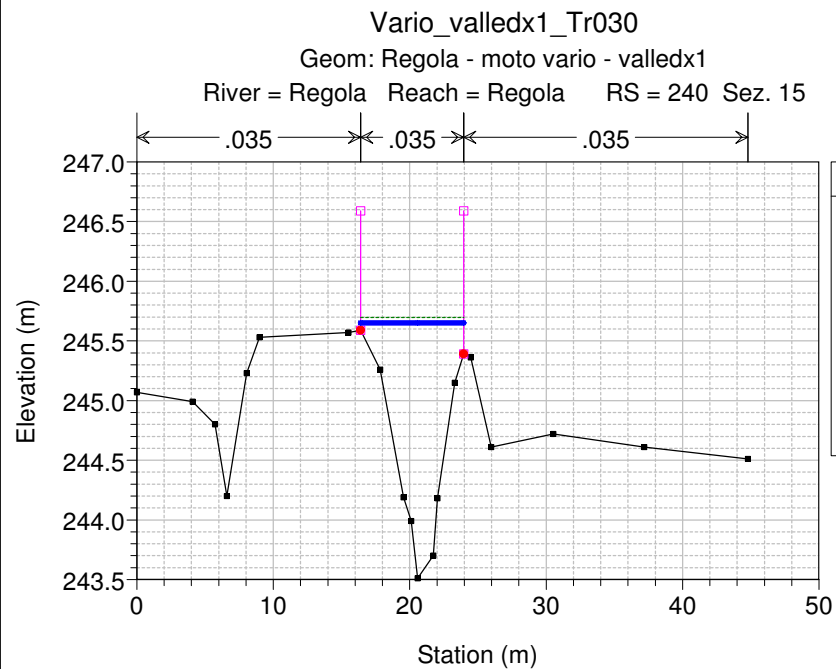
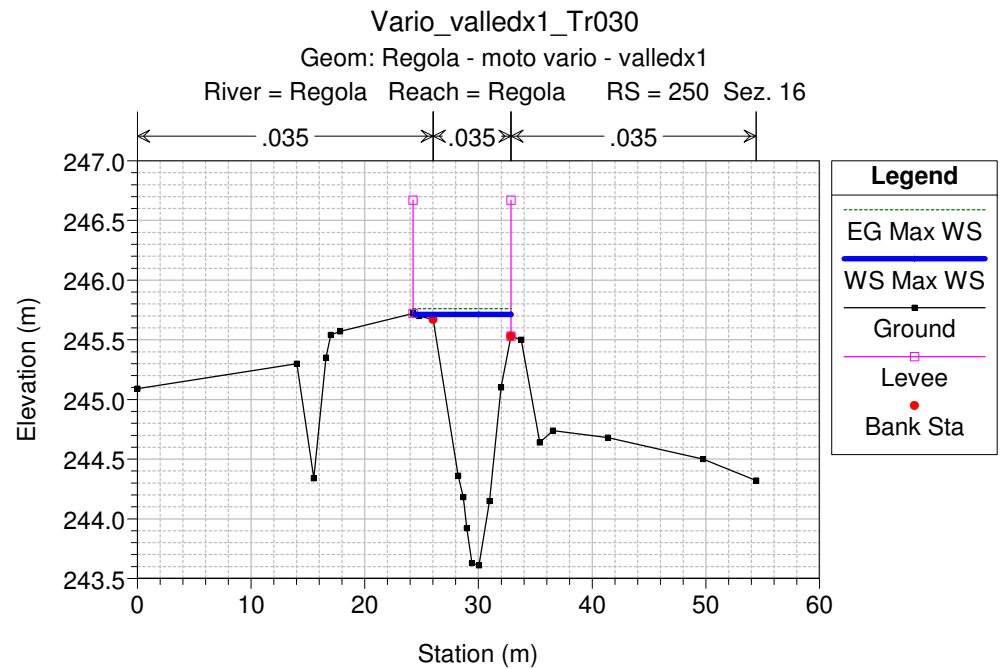
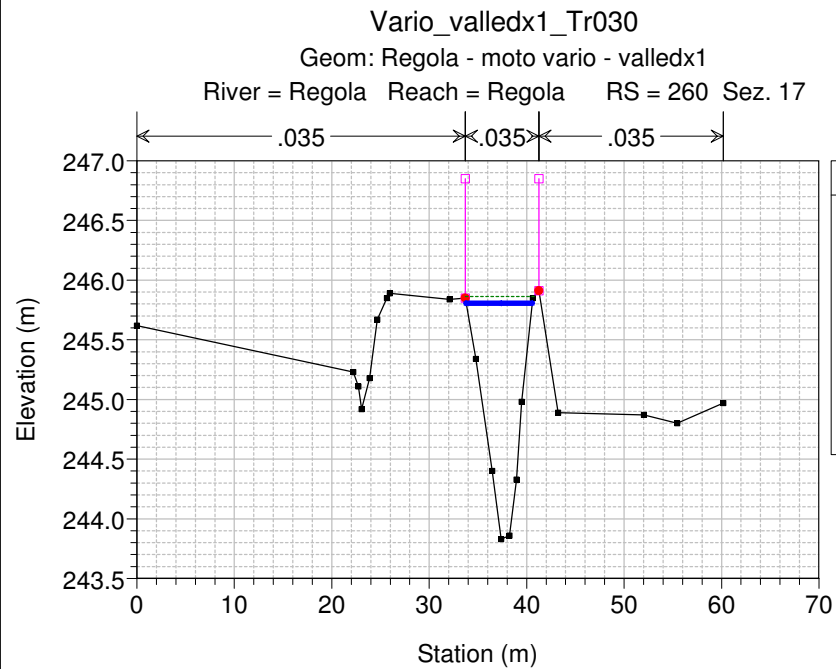


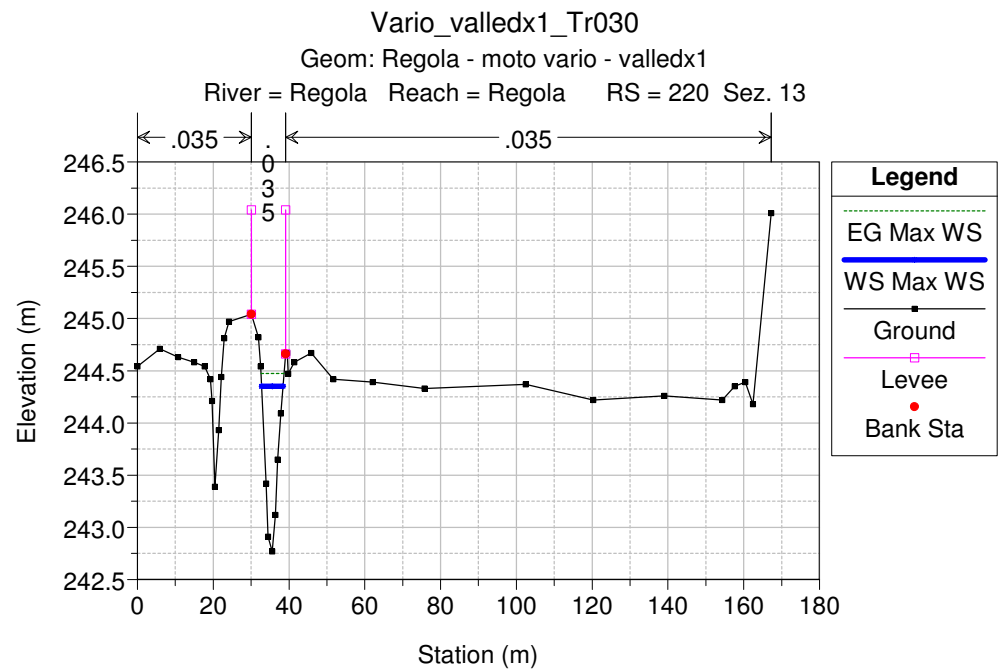
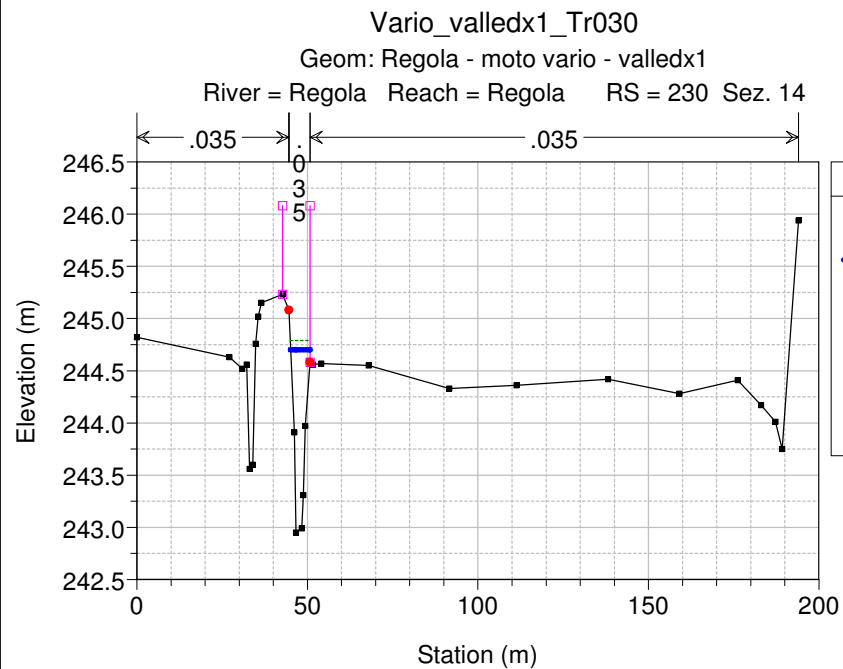
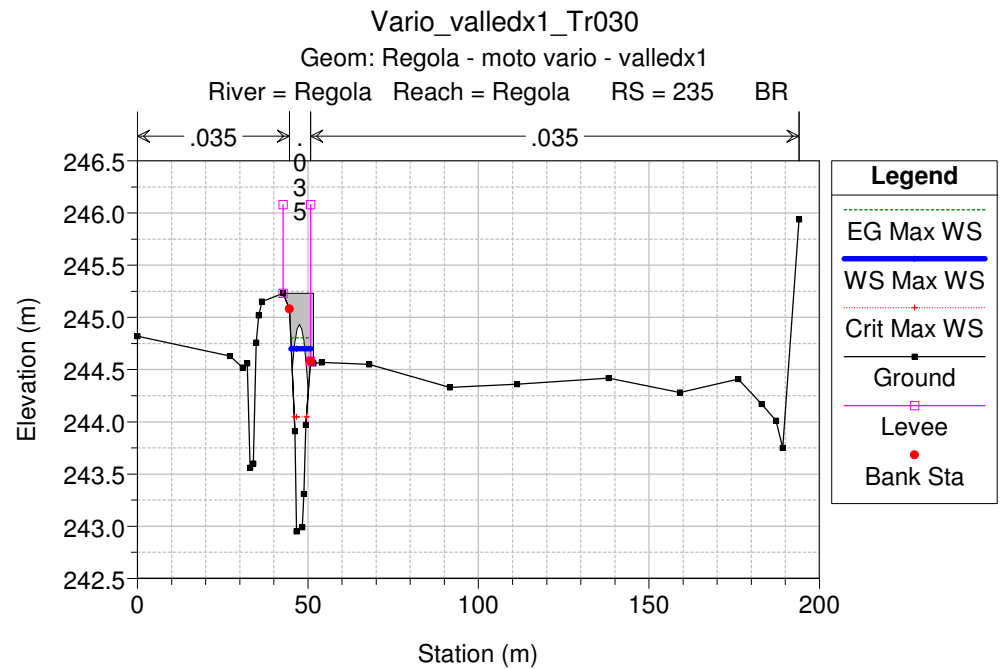
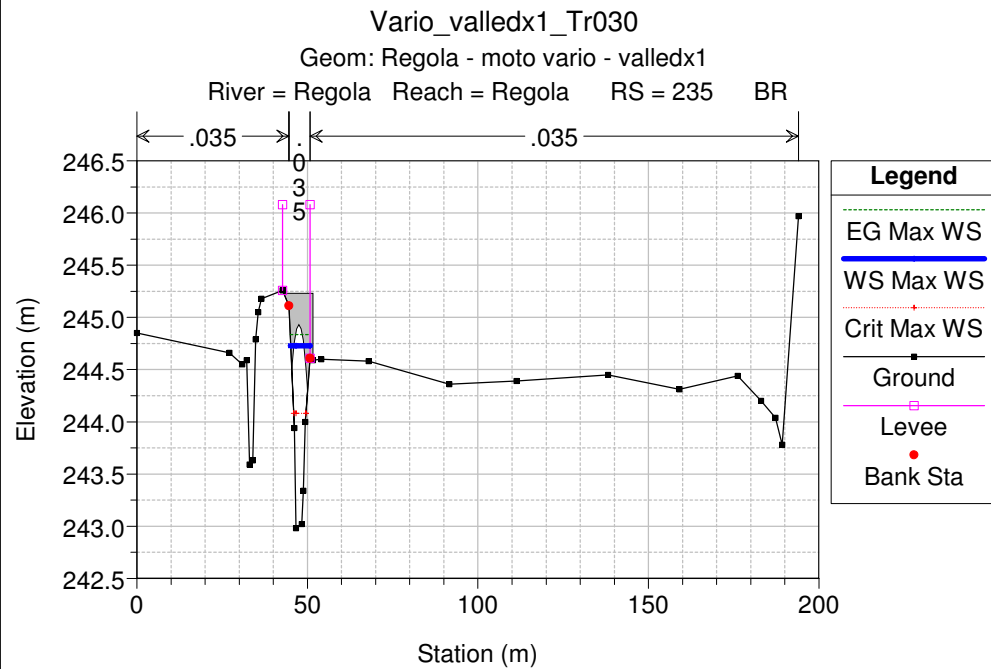


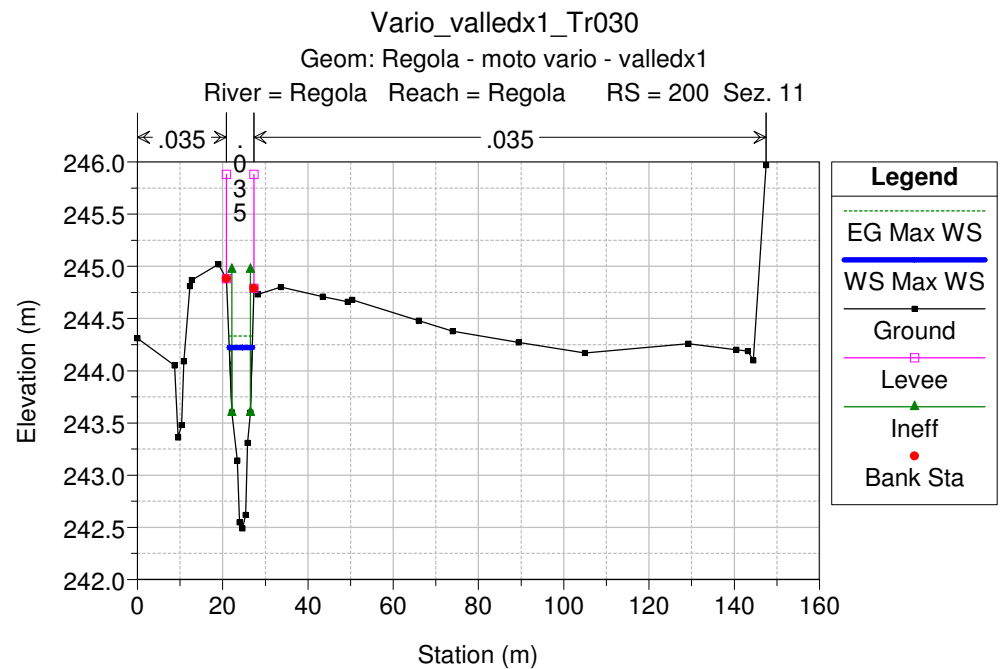
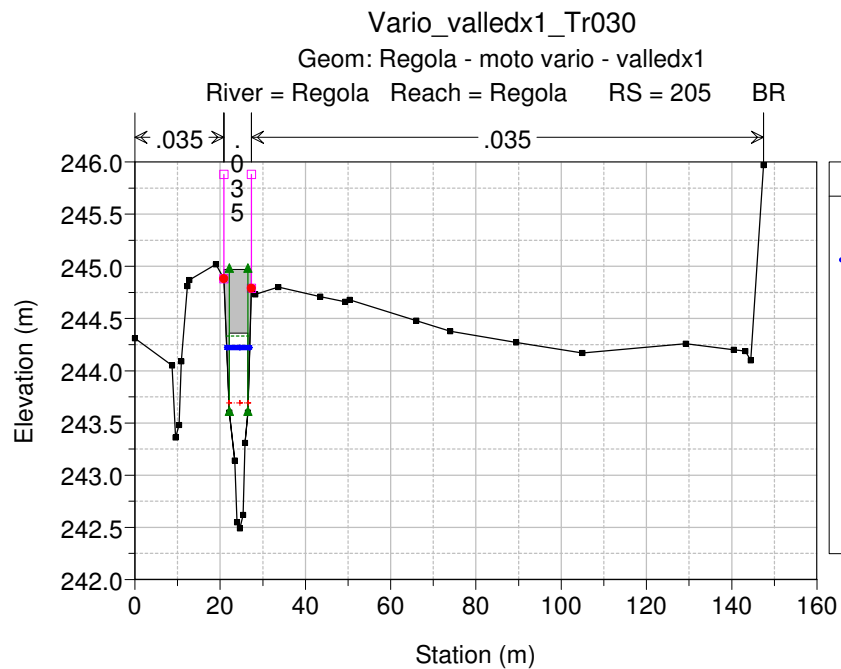
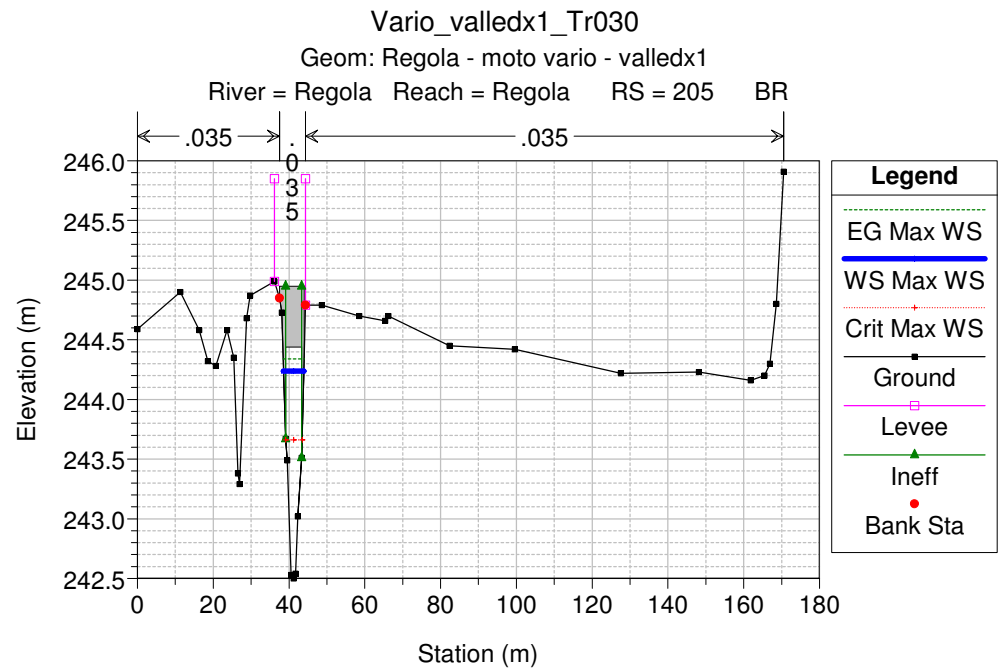
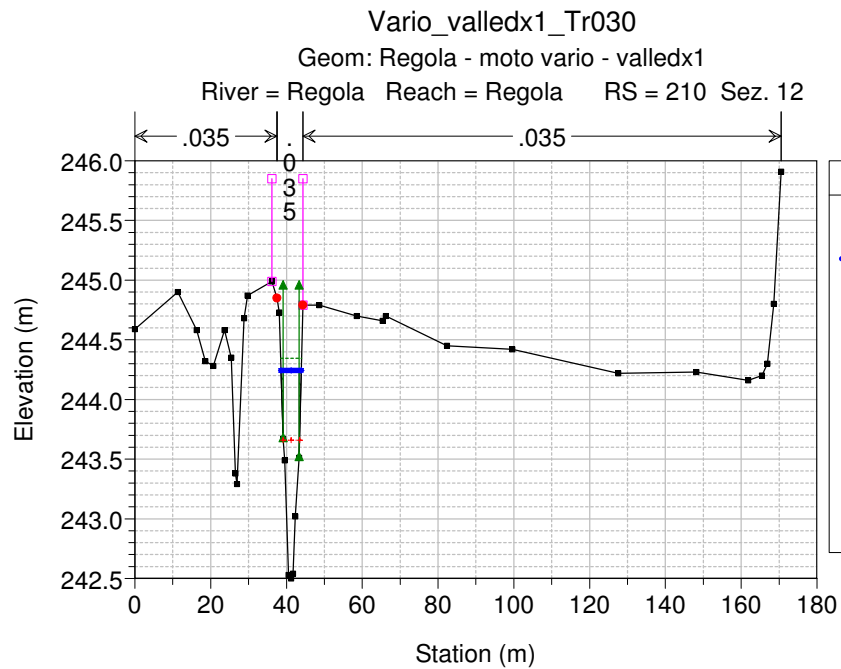


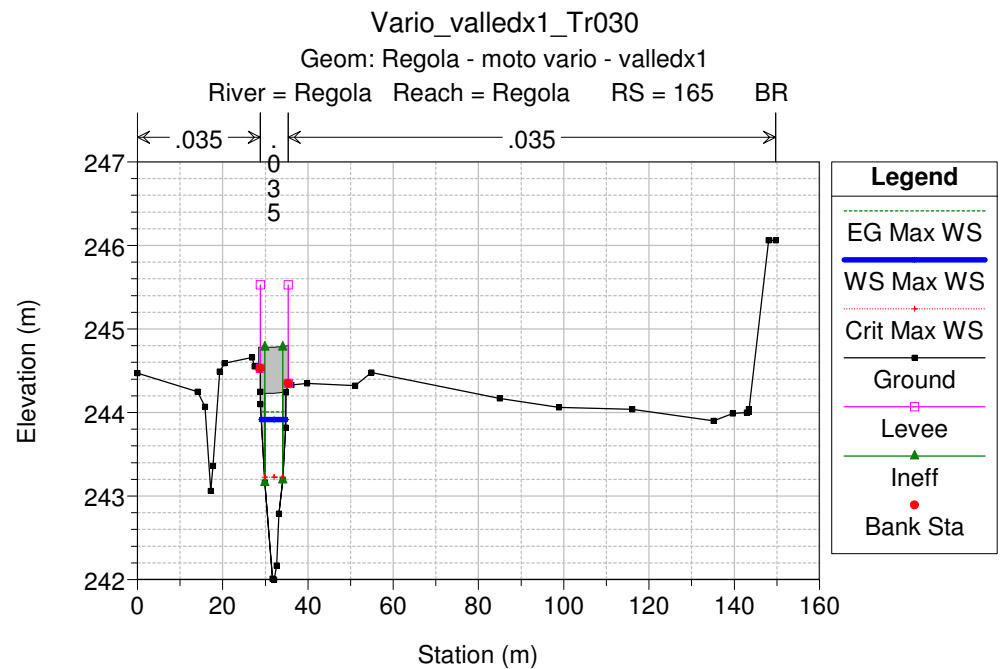
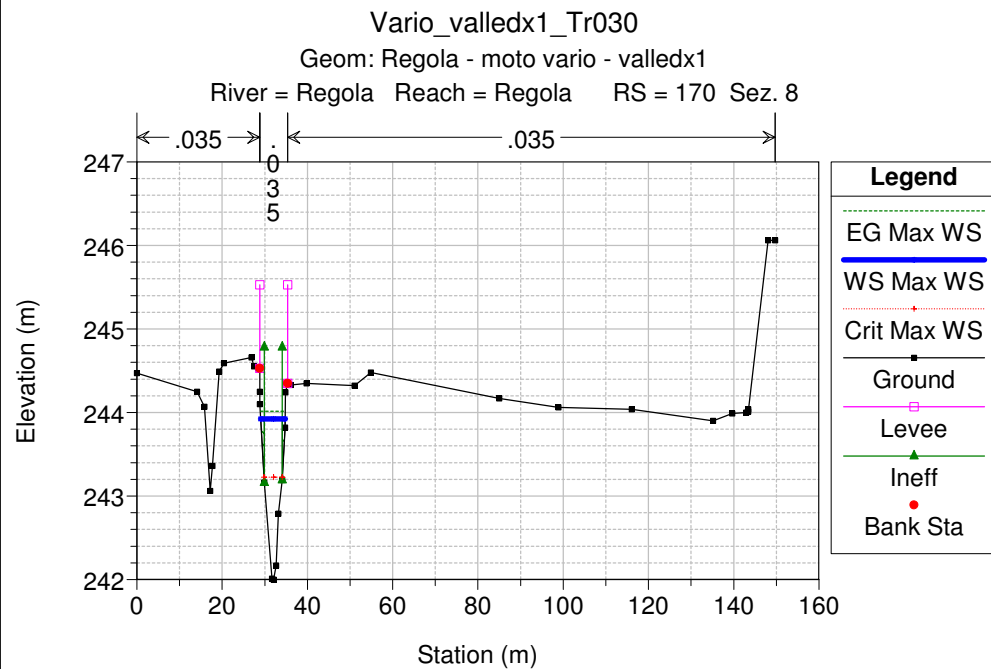
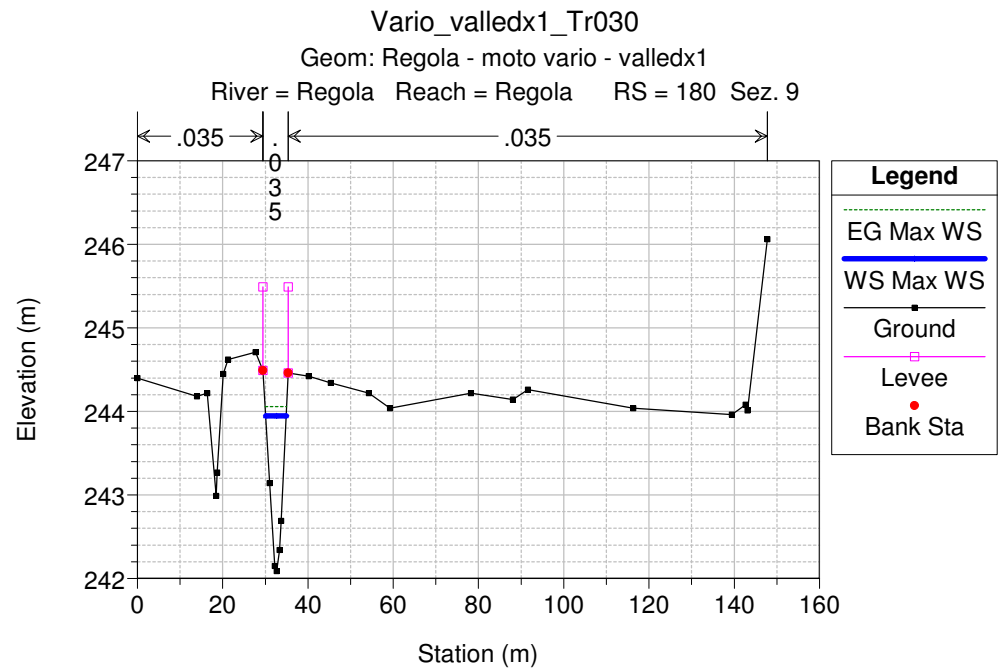
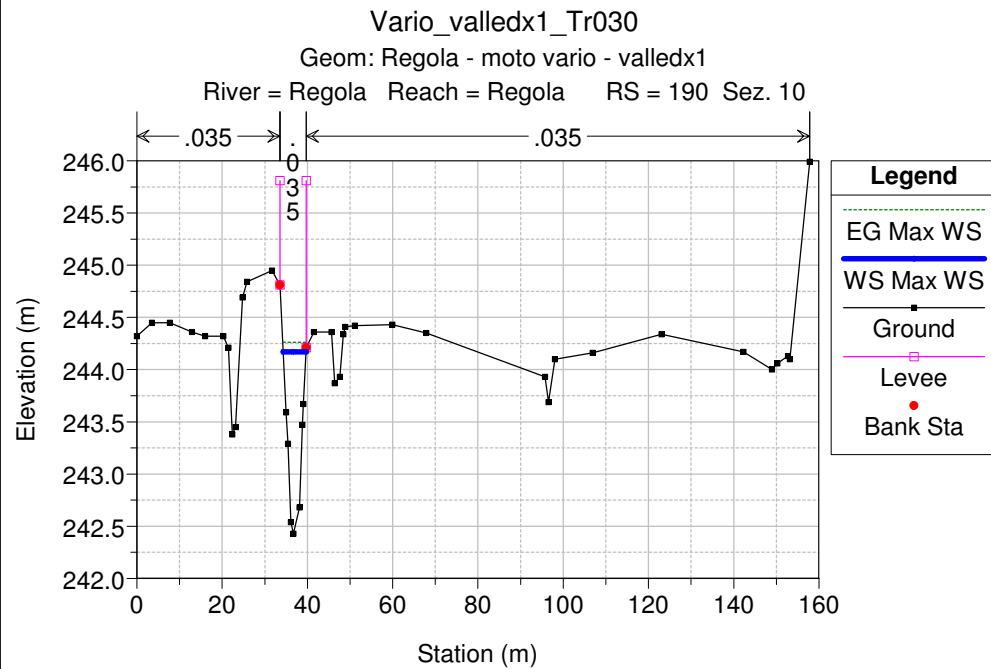


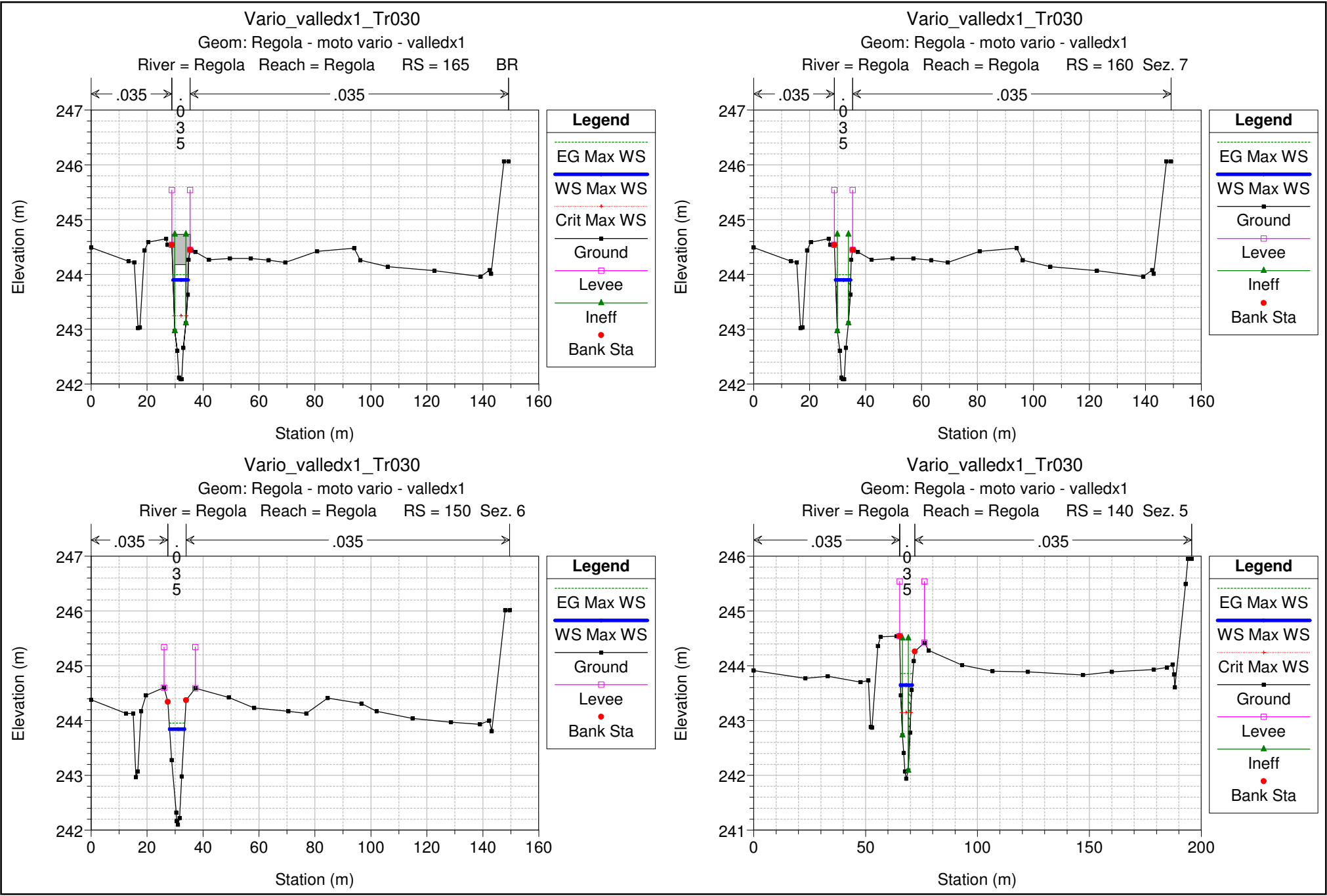


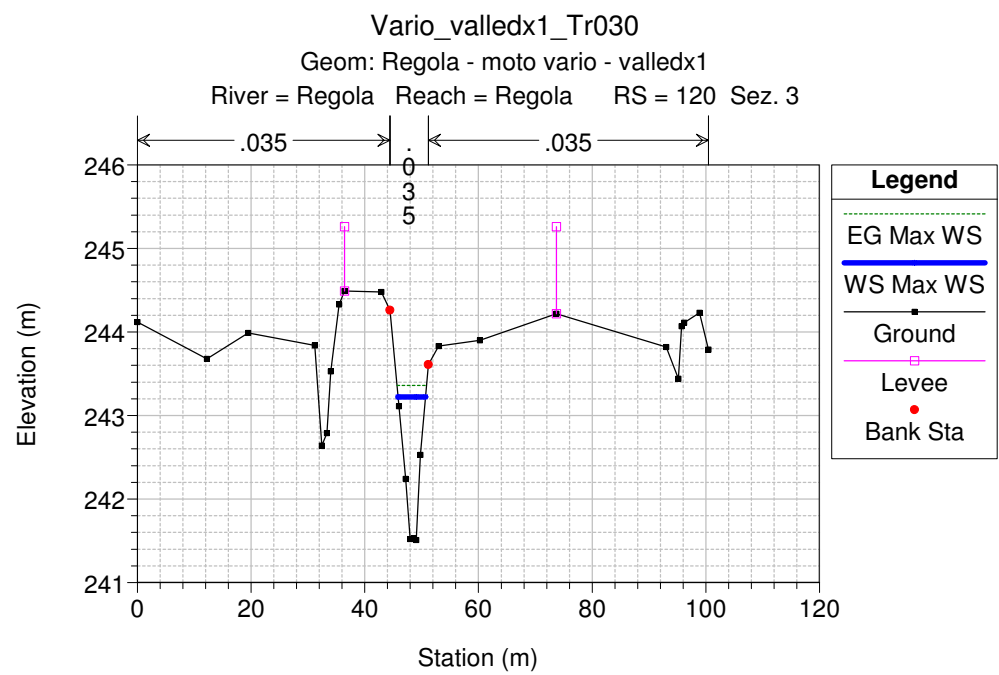
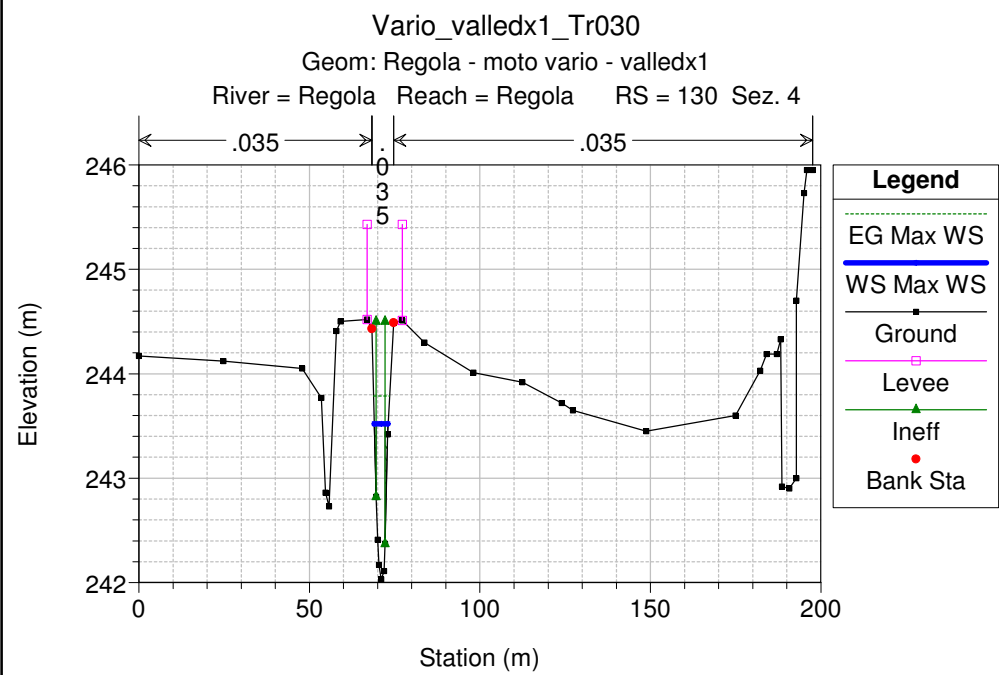
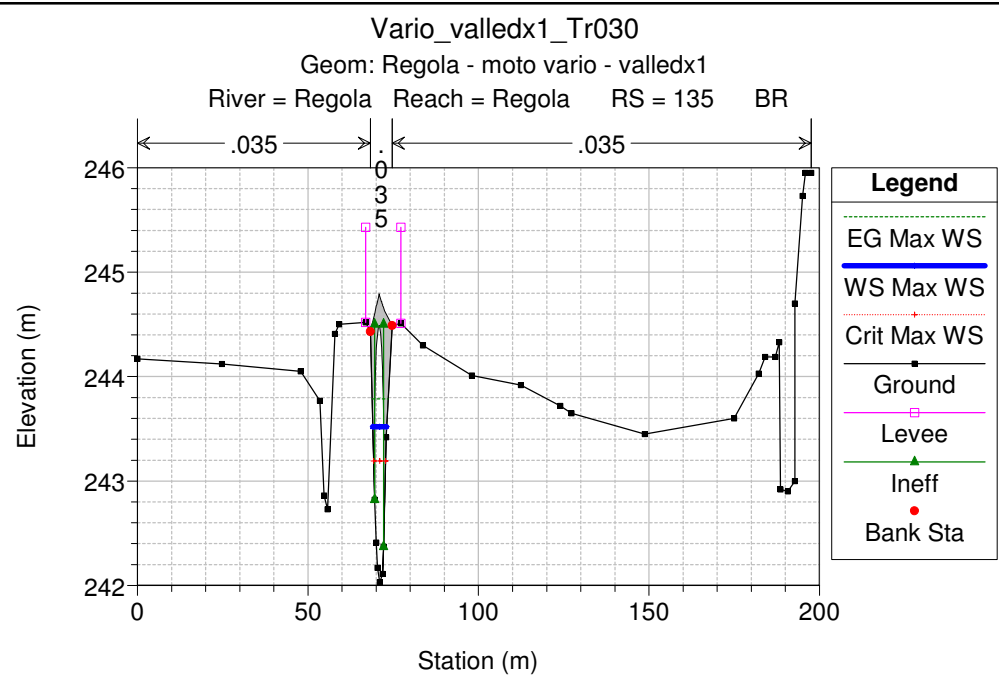
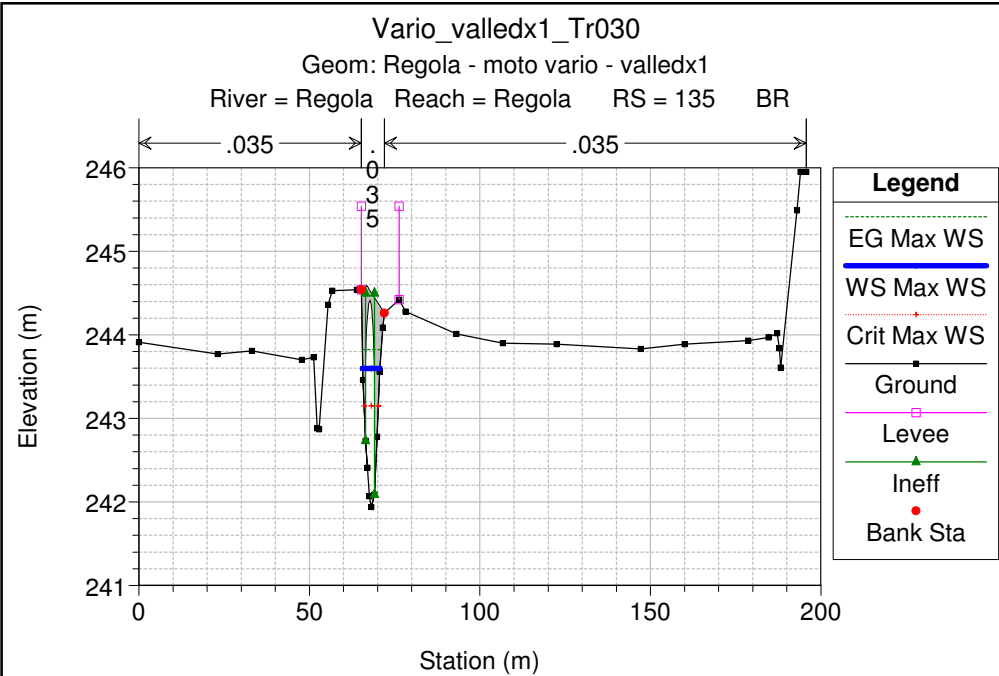


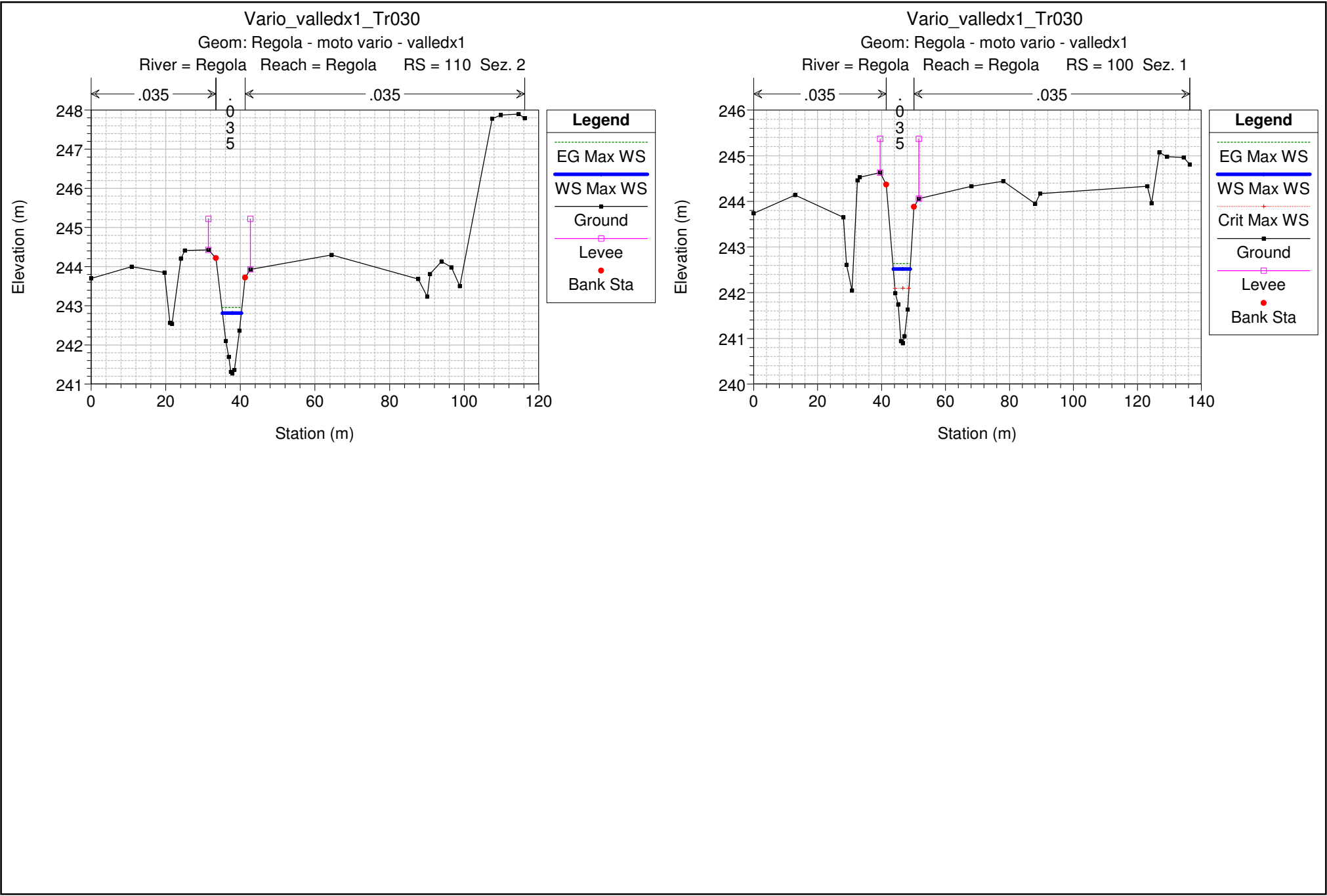






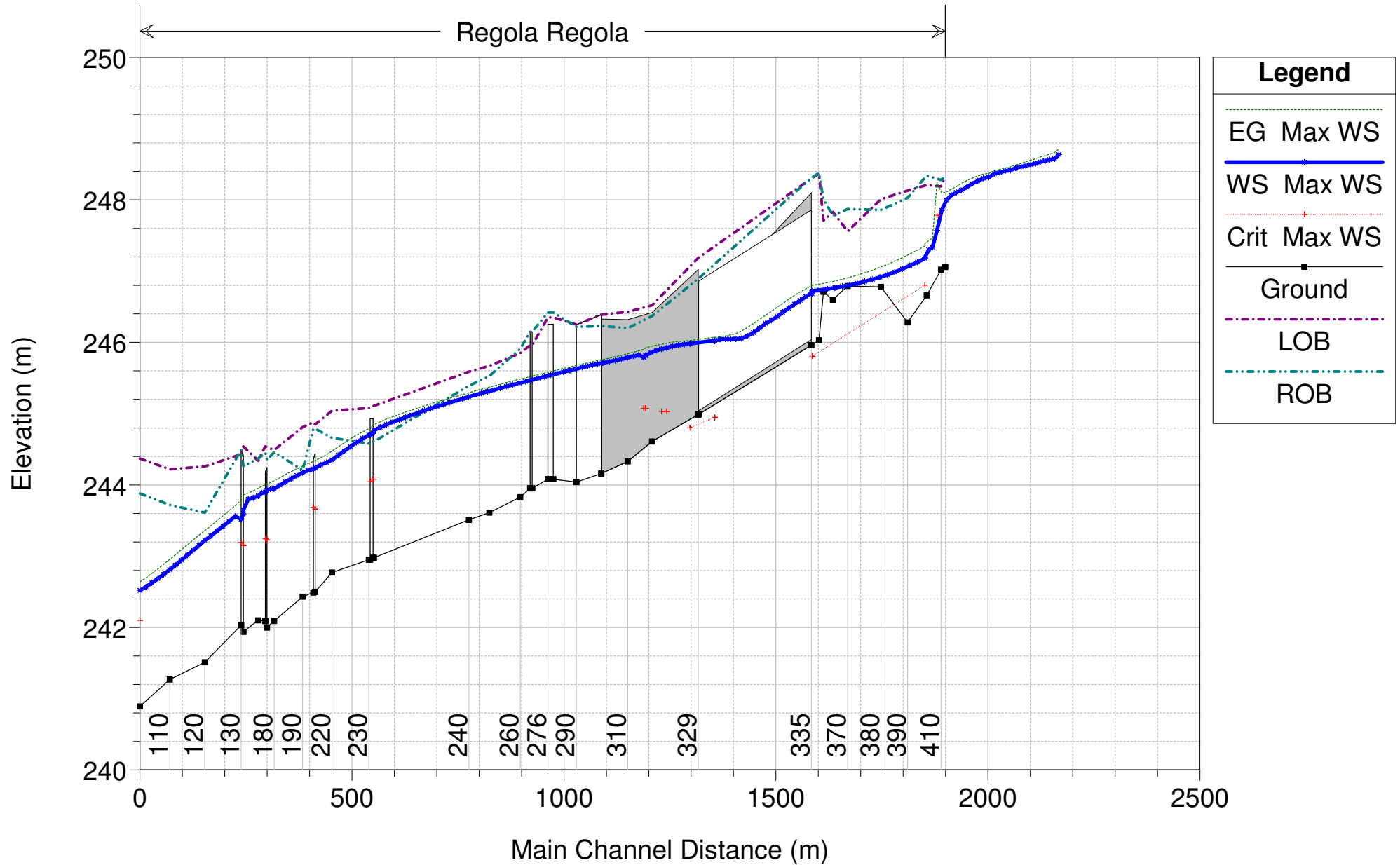




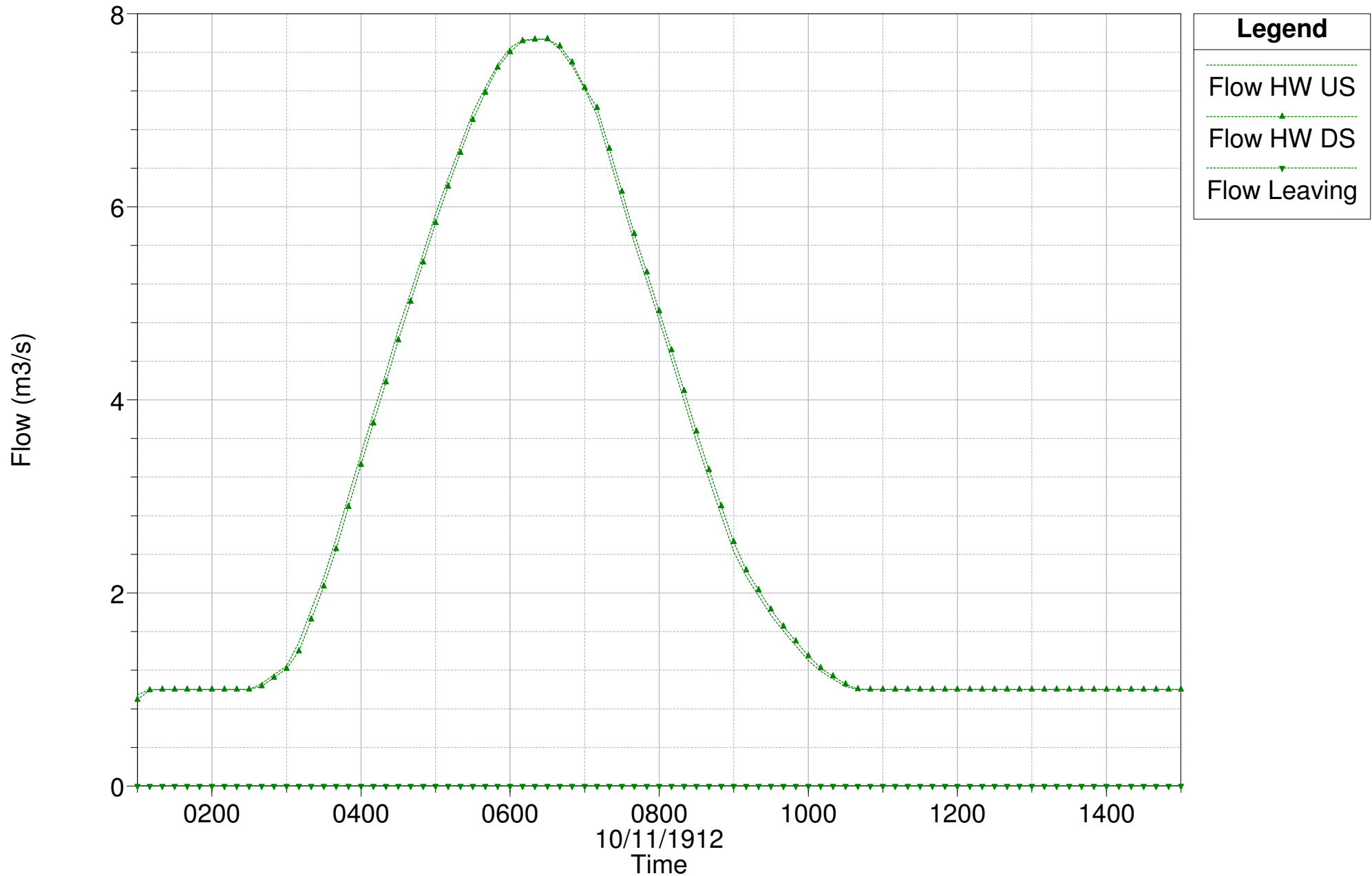


Vario_valledx1_Tr030

Geom: Regola - moto vario - valledx1



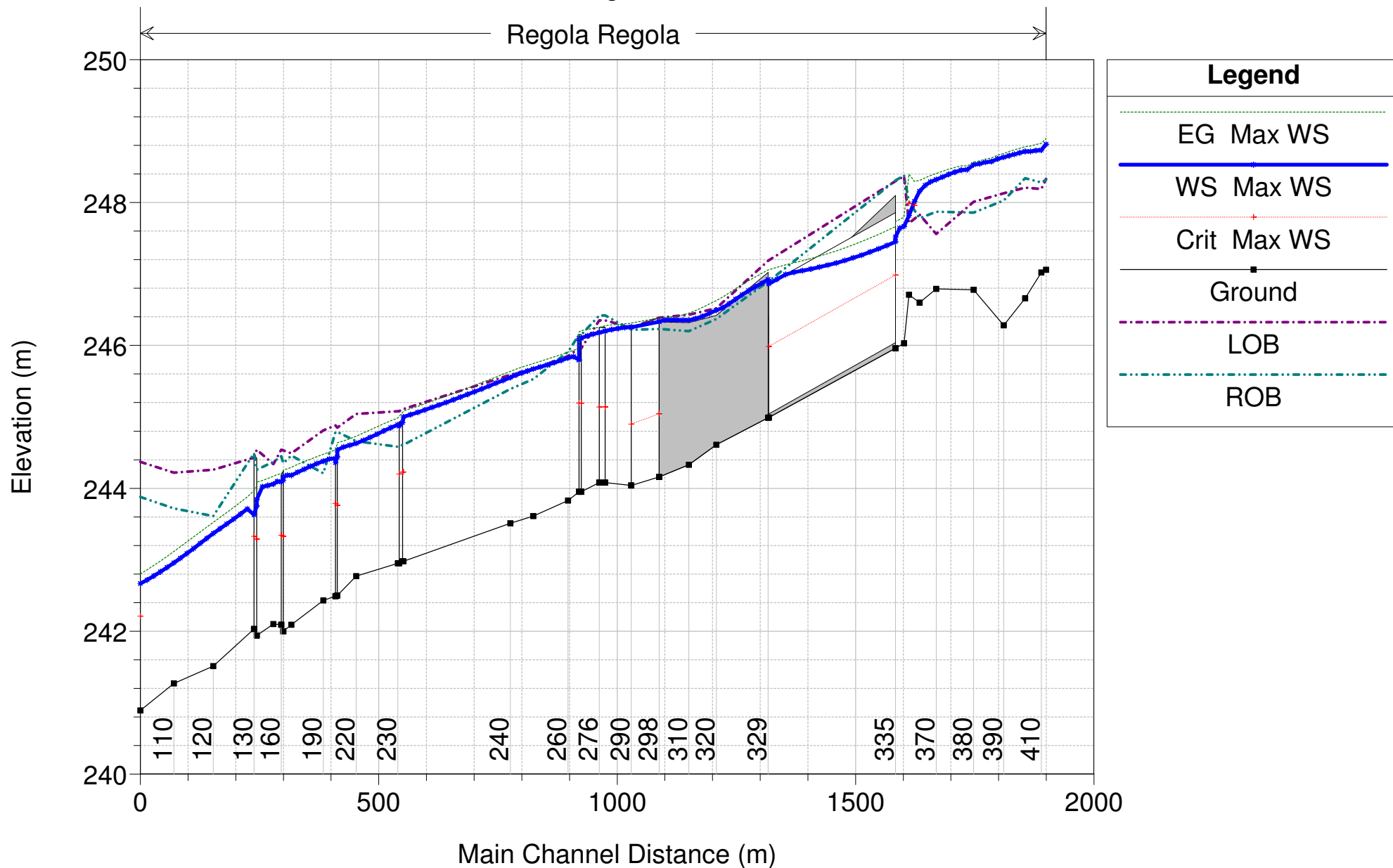
Plan: Vdx1_030 River: Regola Reach: Regola RS: 328.98

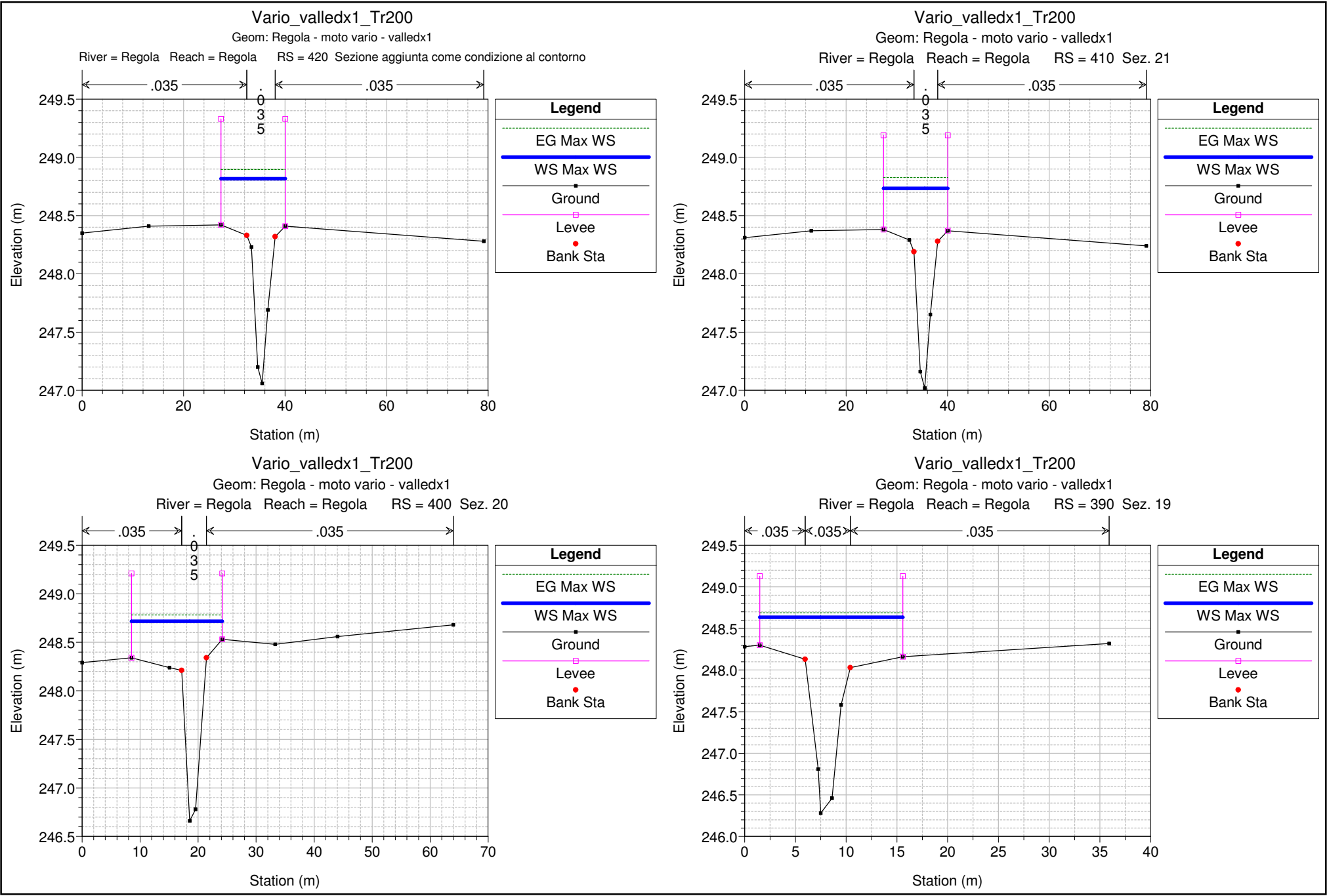


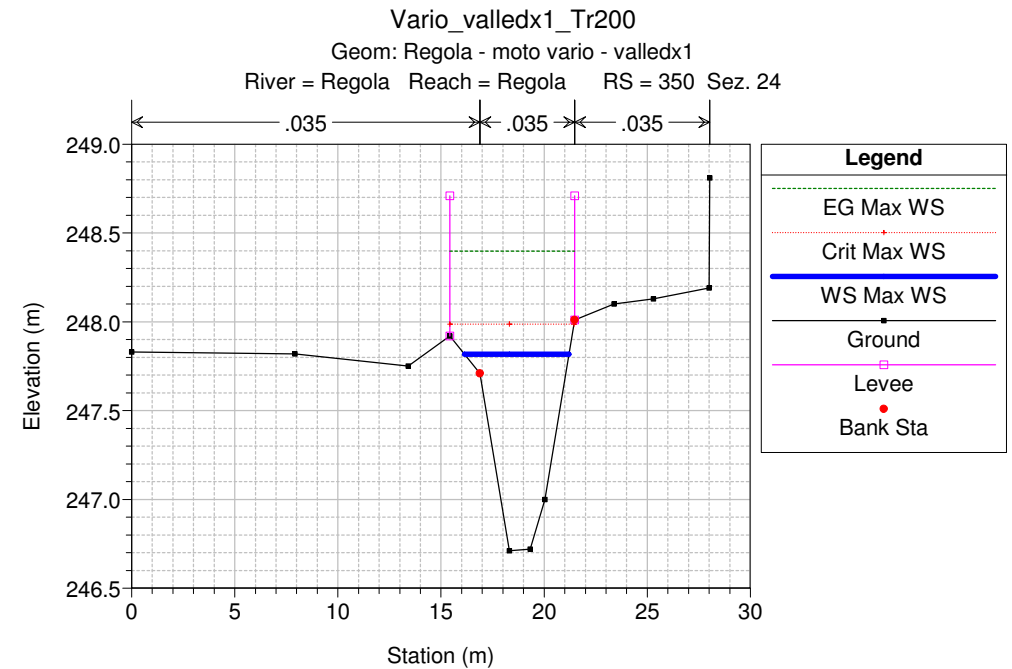
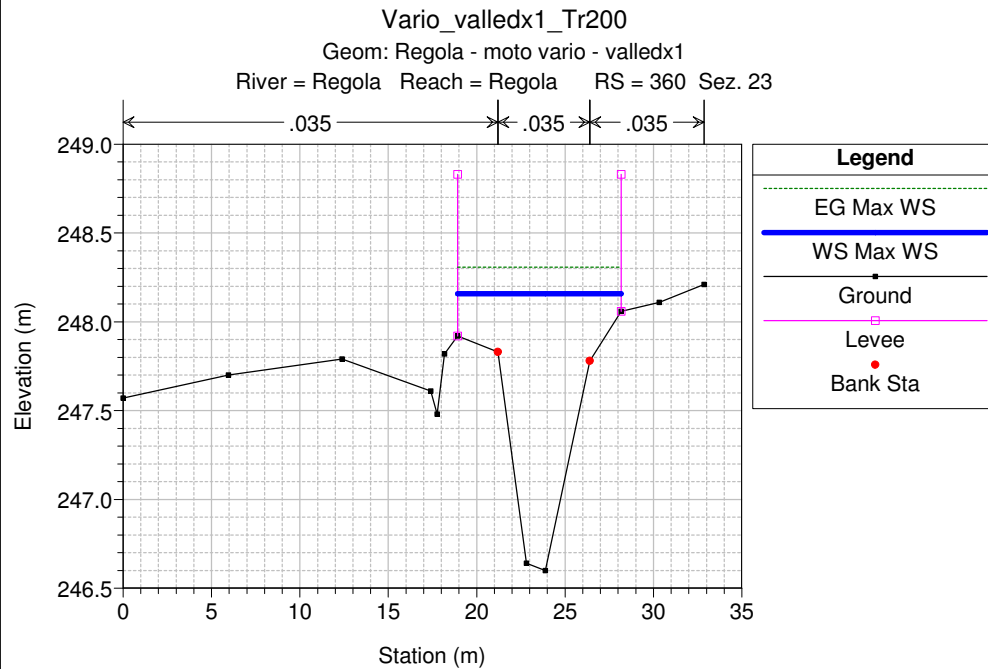
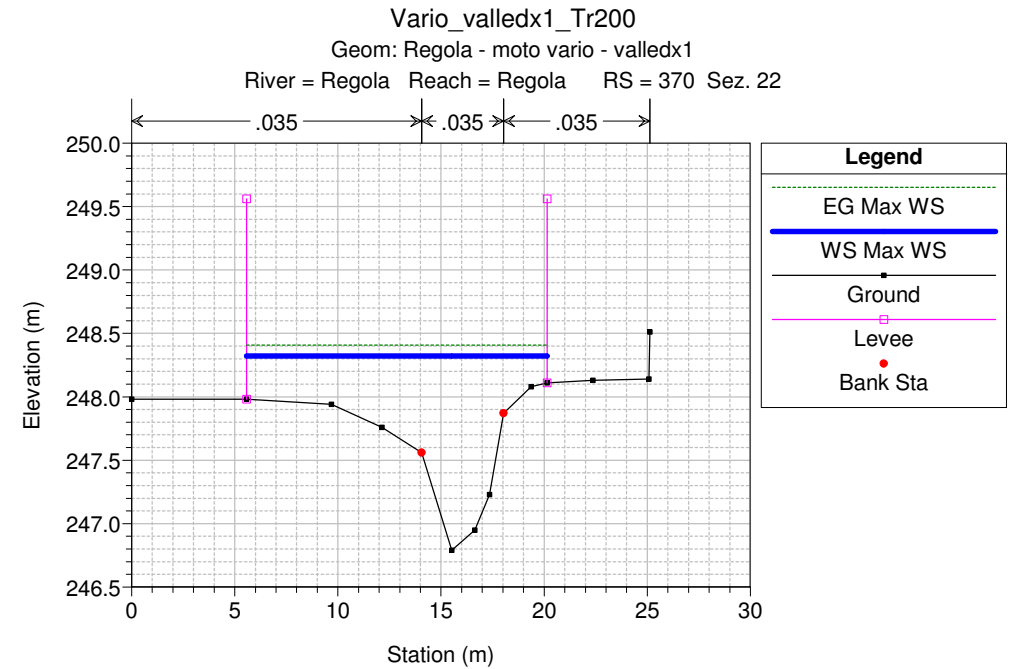
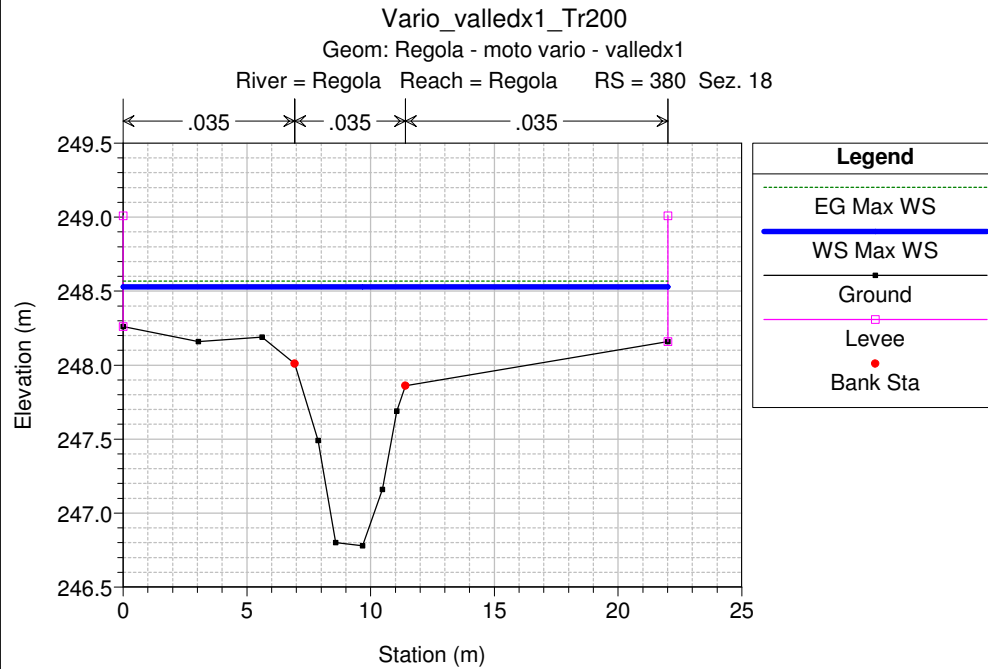
Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "Valle_dx1"
Tr = 200 anni

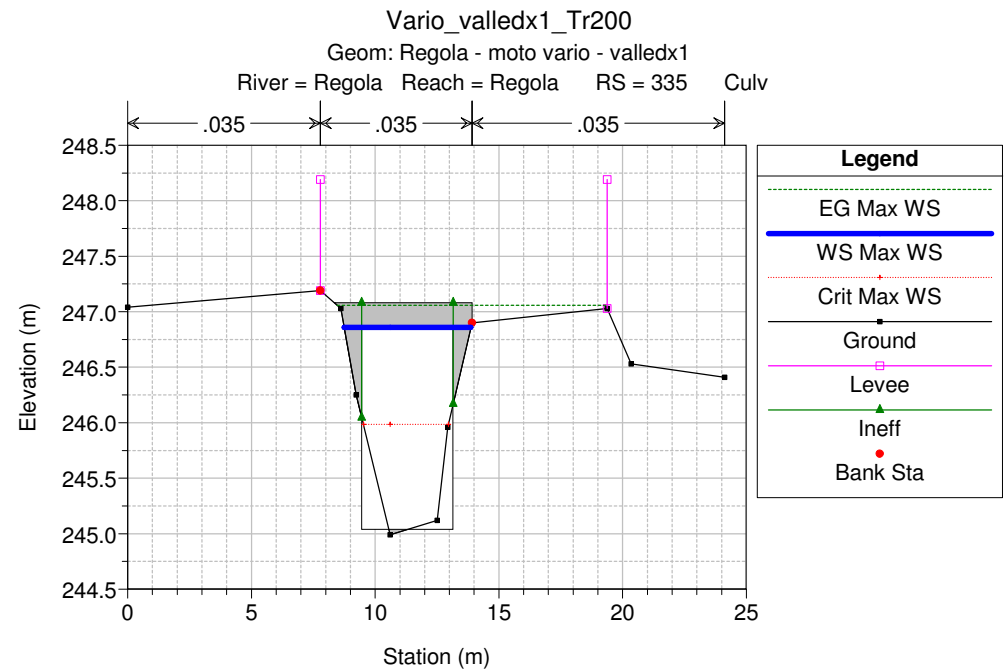
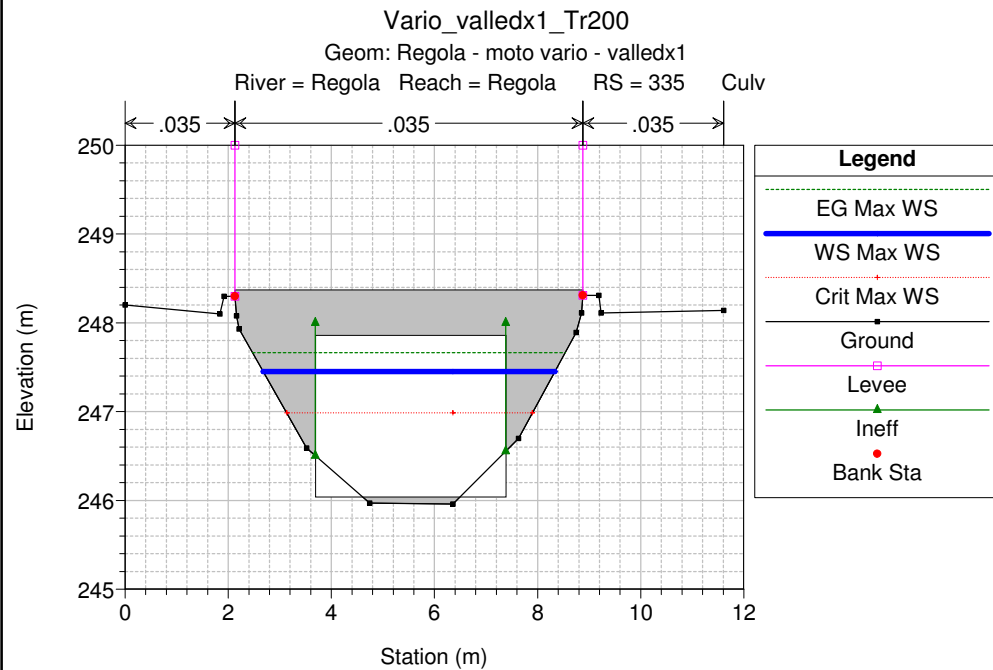
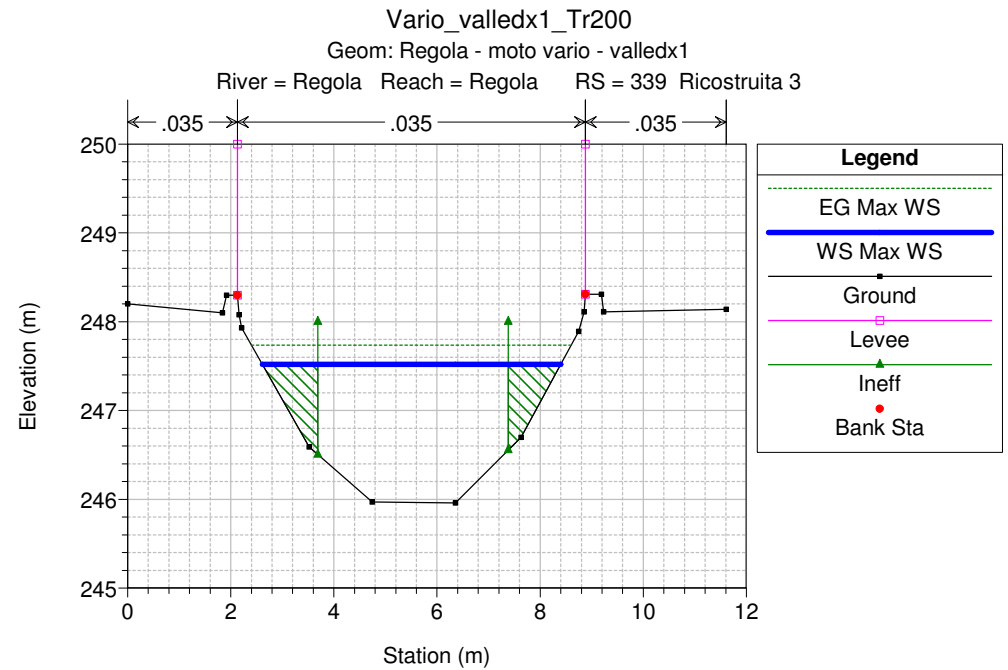
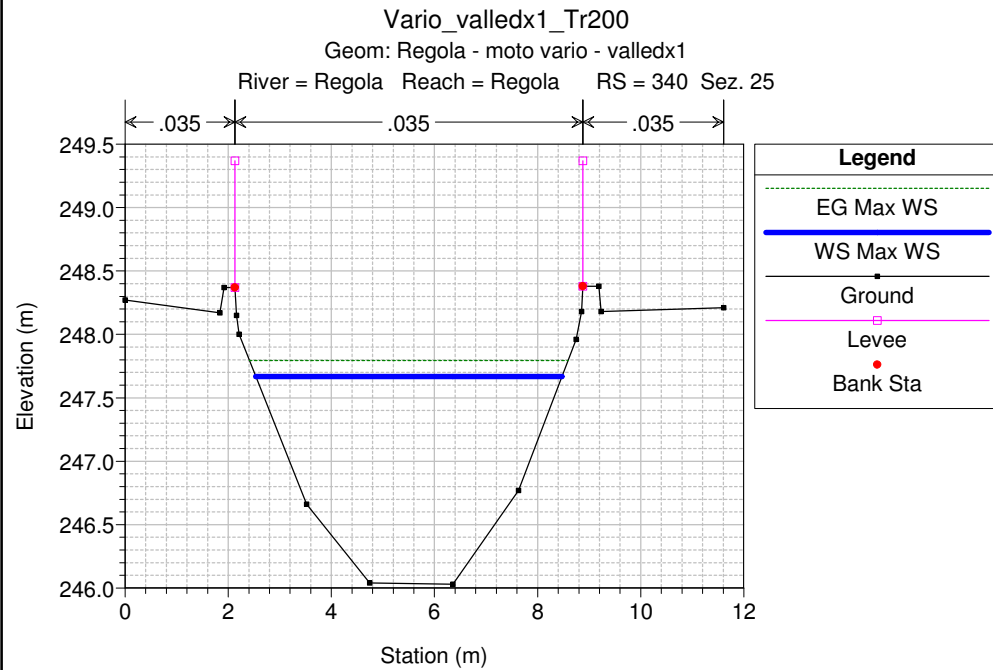
Vario_valledx1_Tr200

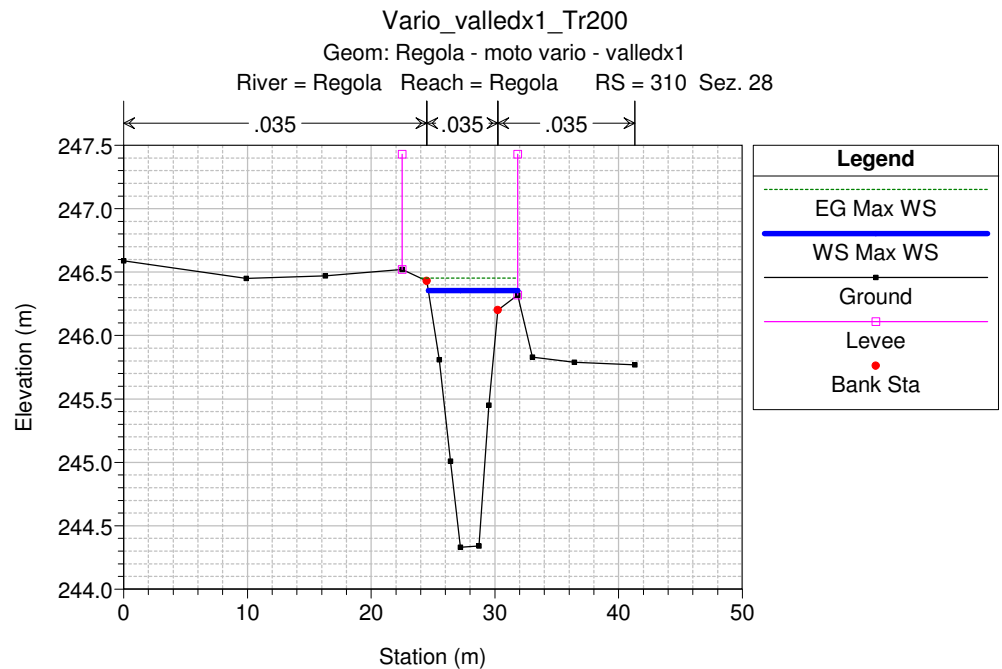
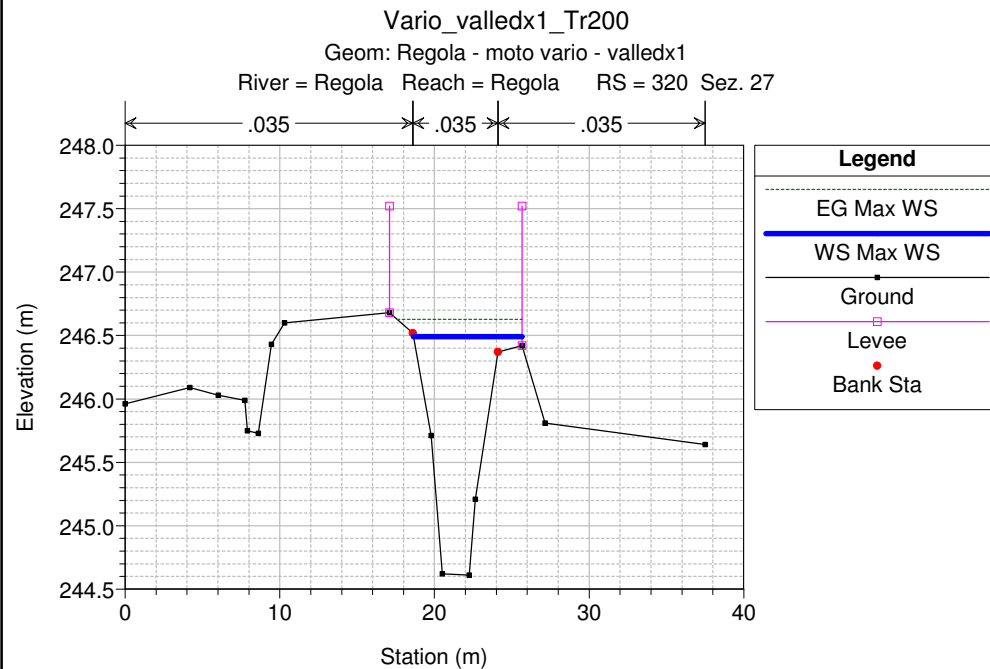
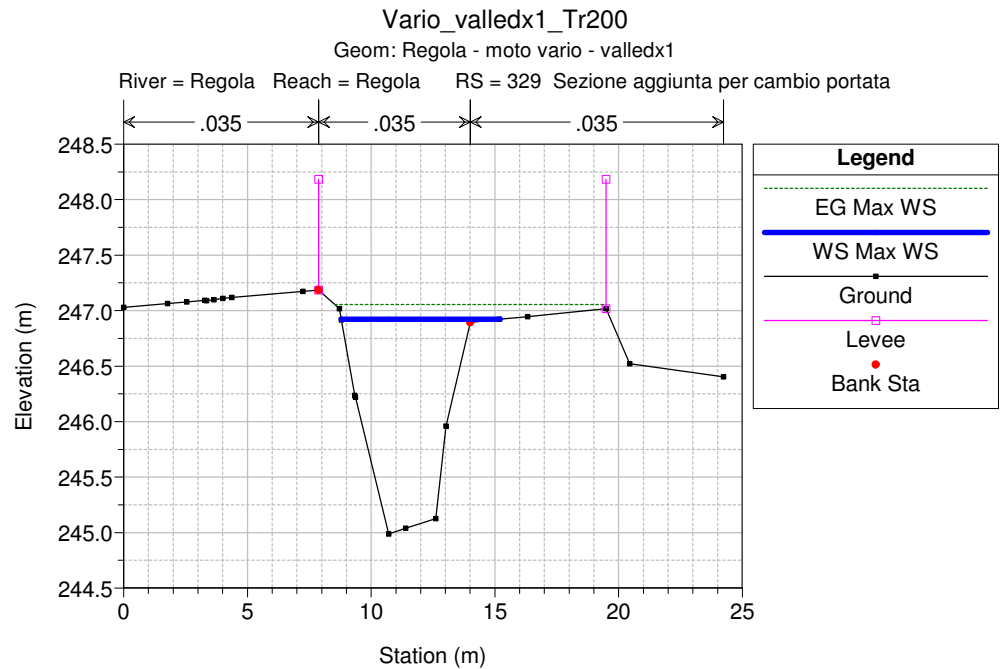
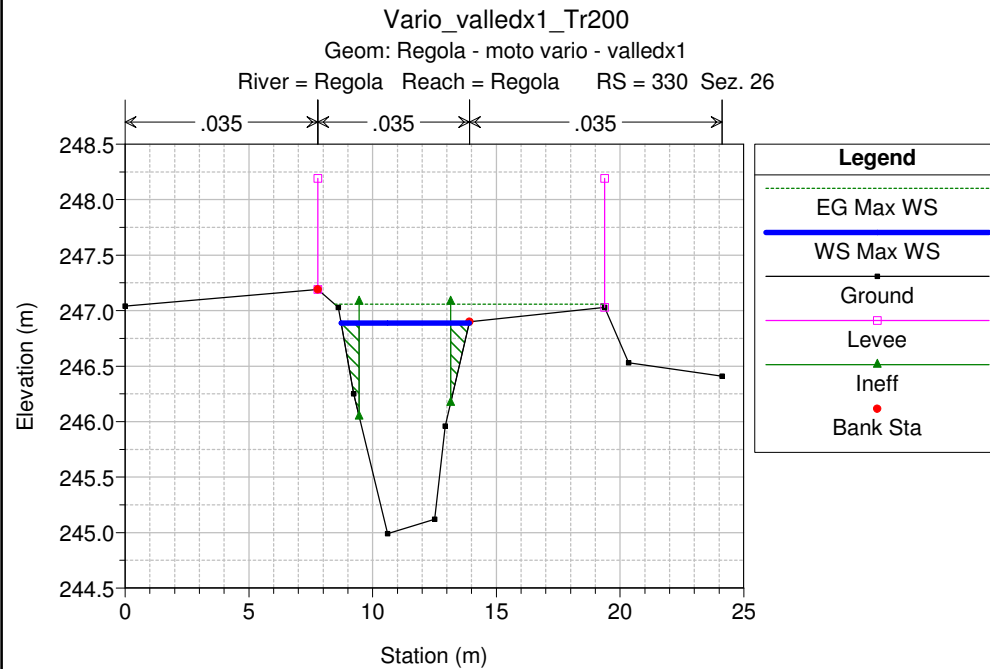
Geom: Regola - moto vario - valledx1

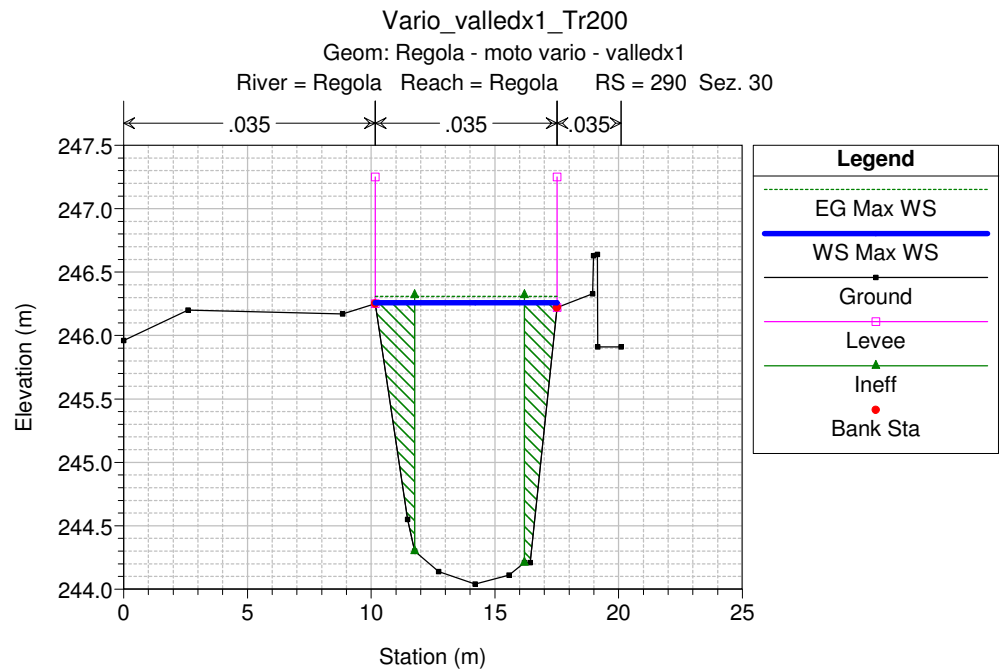
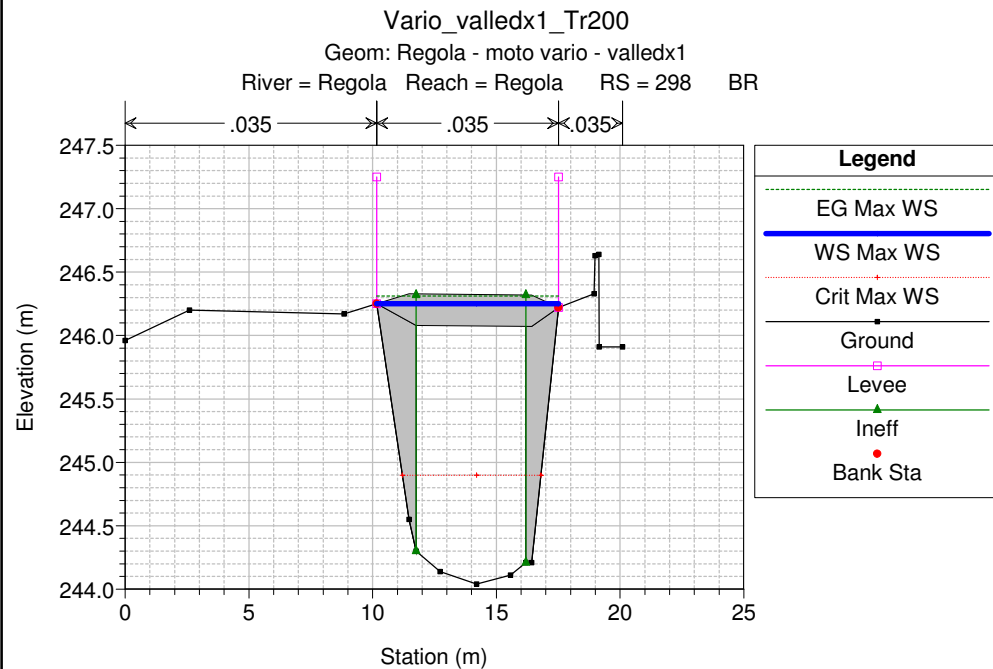
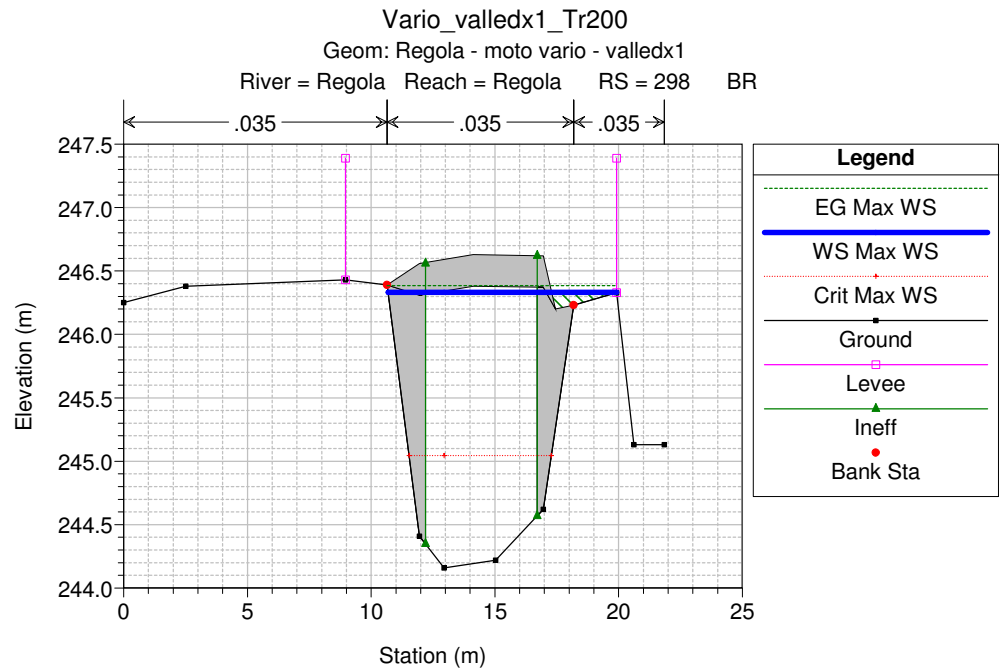
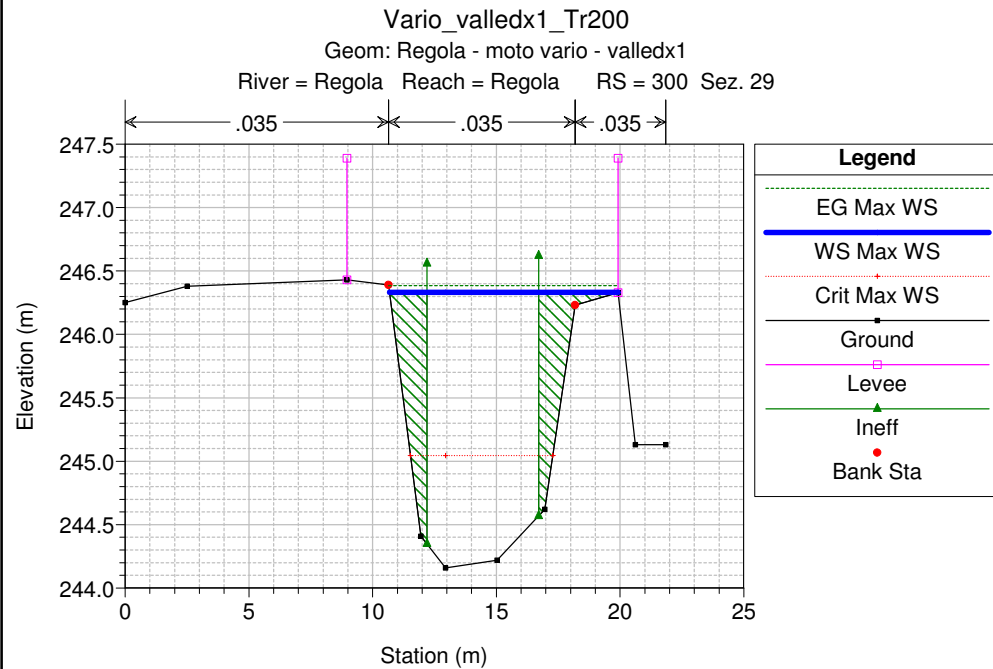


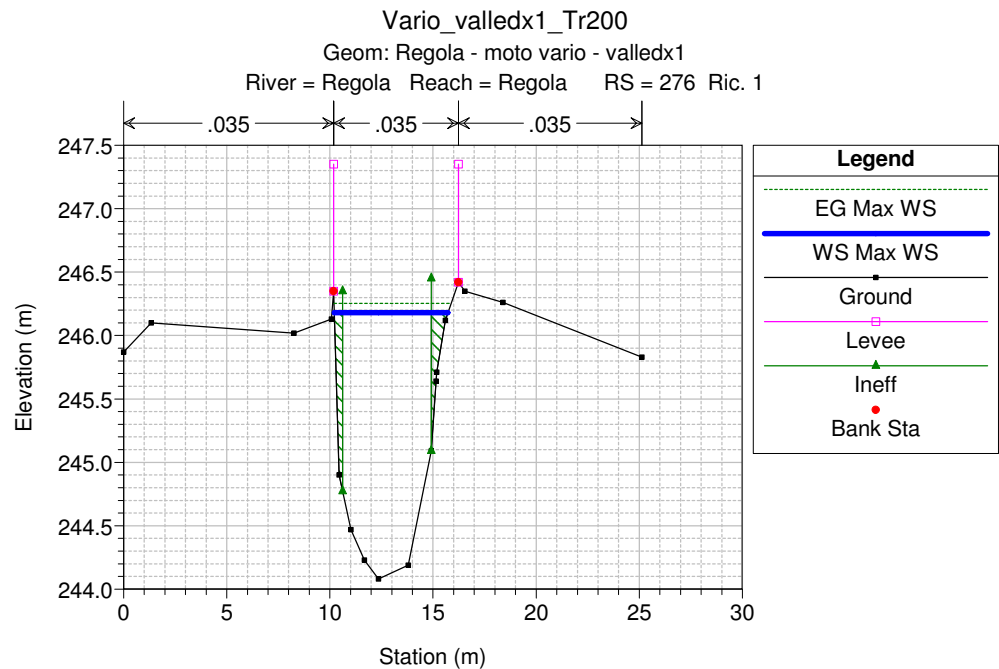
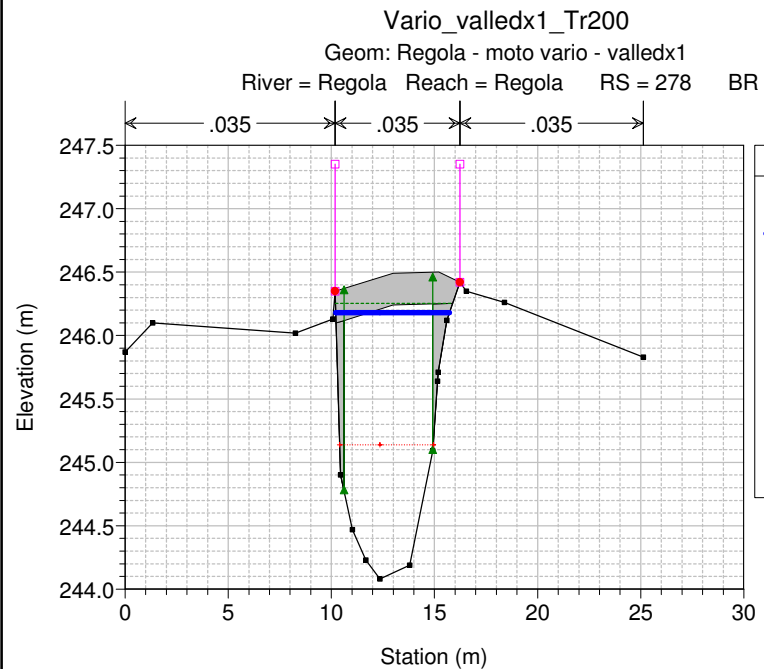
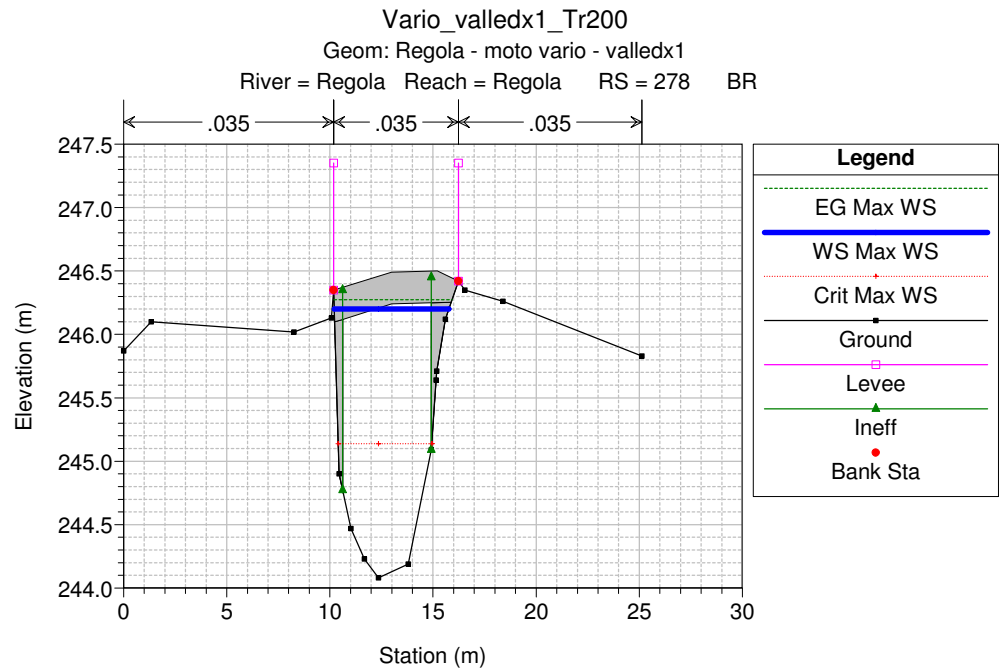
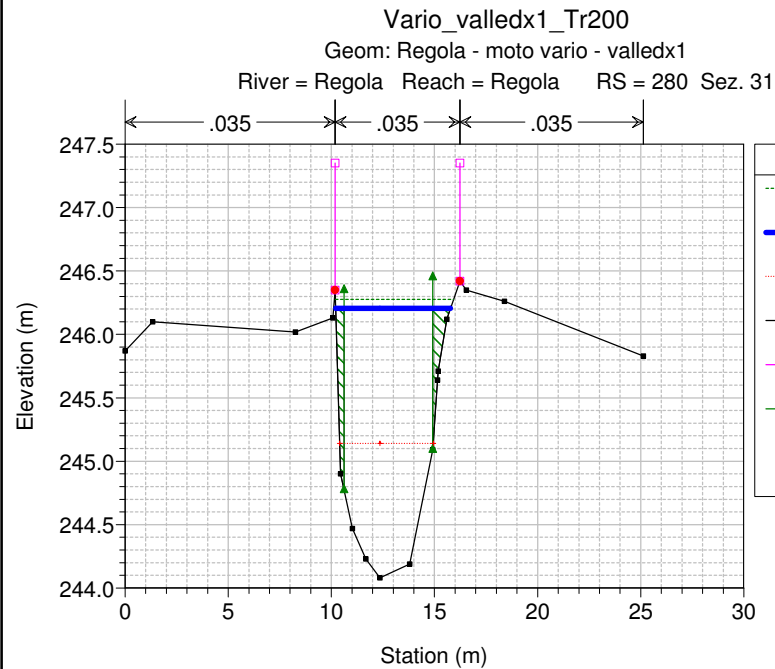


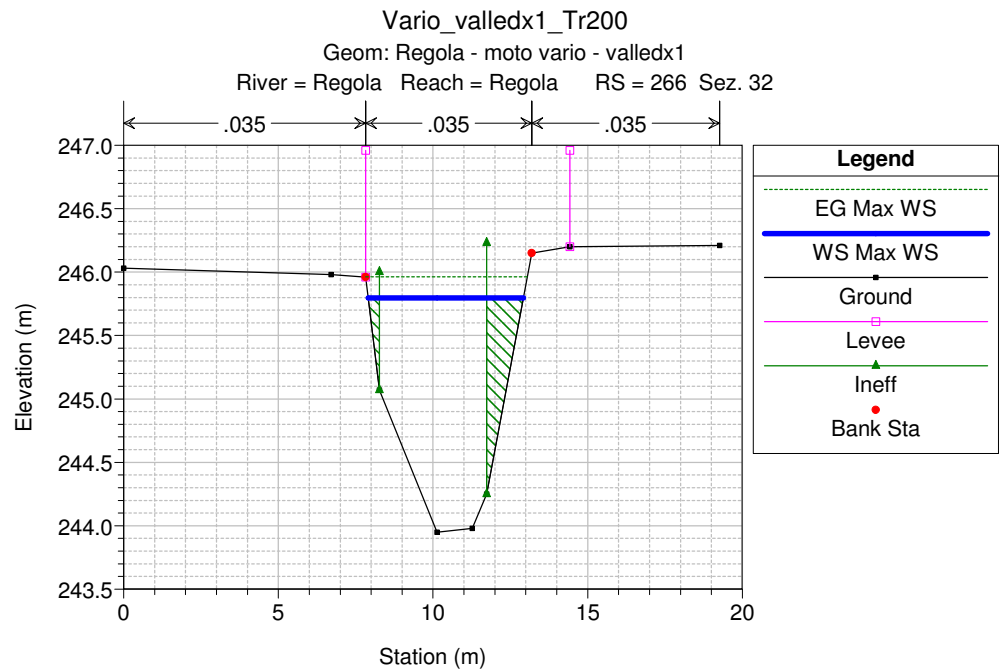
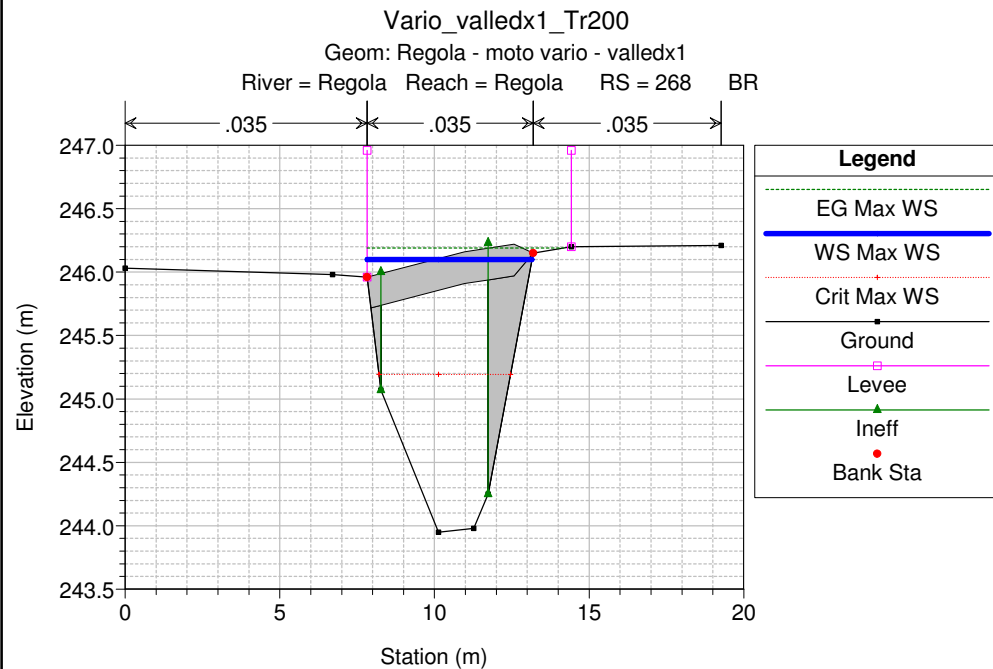
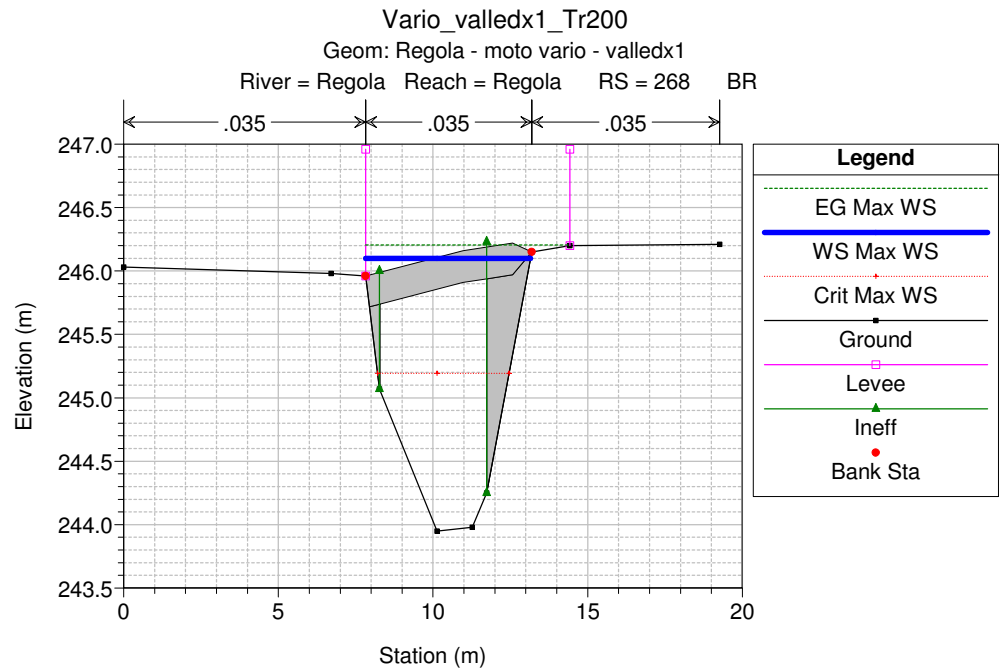
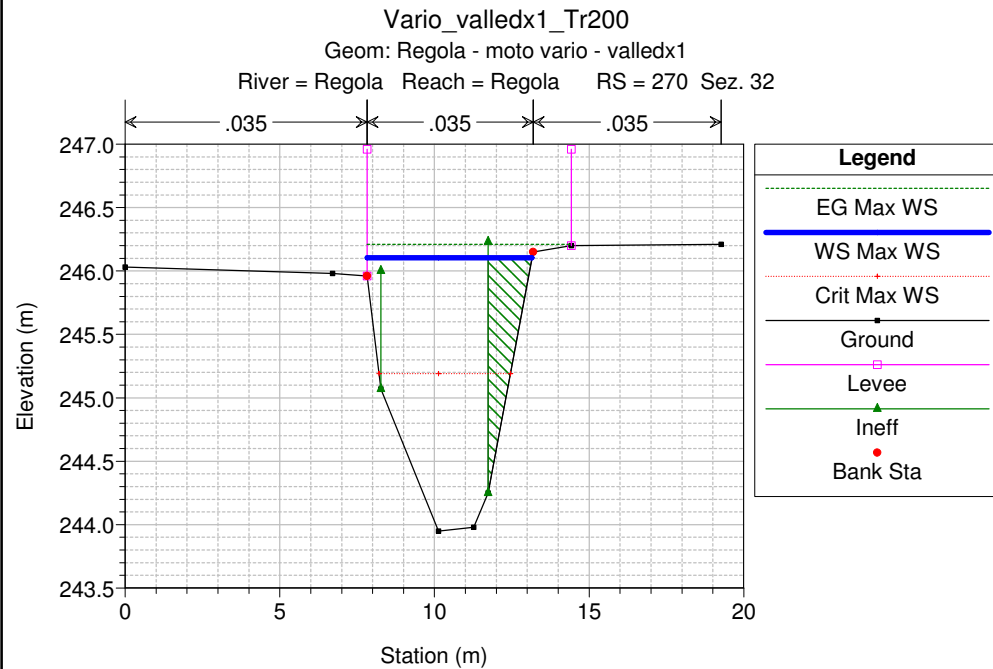


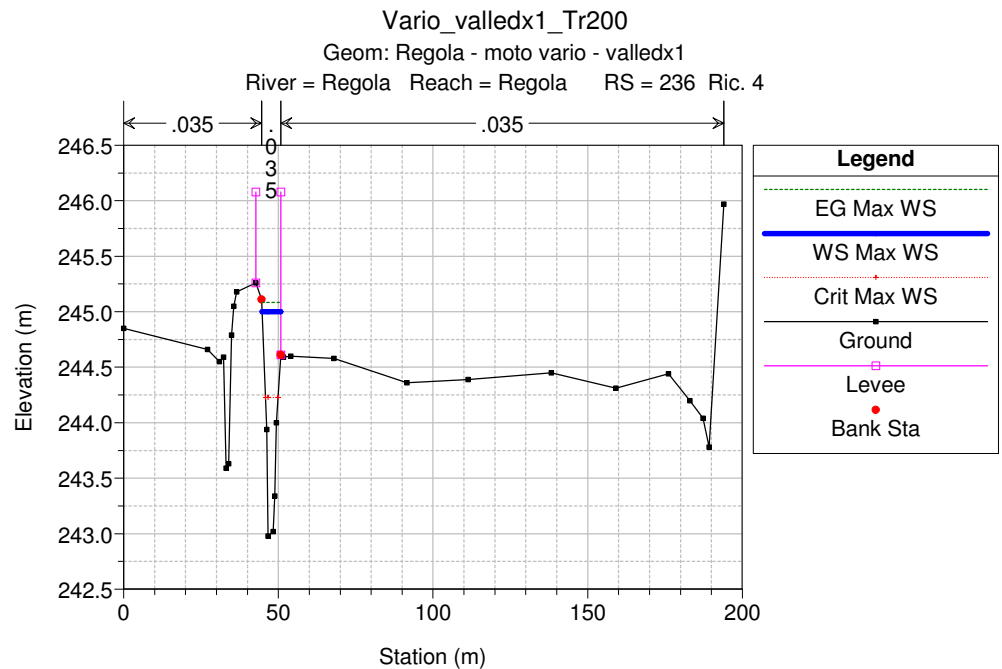
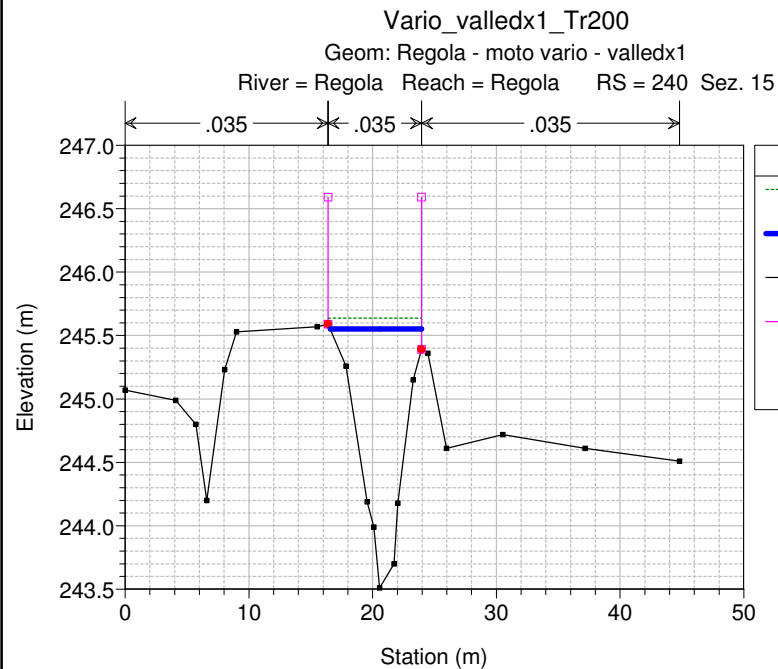
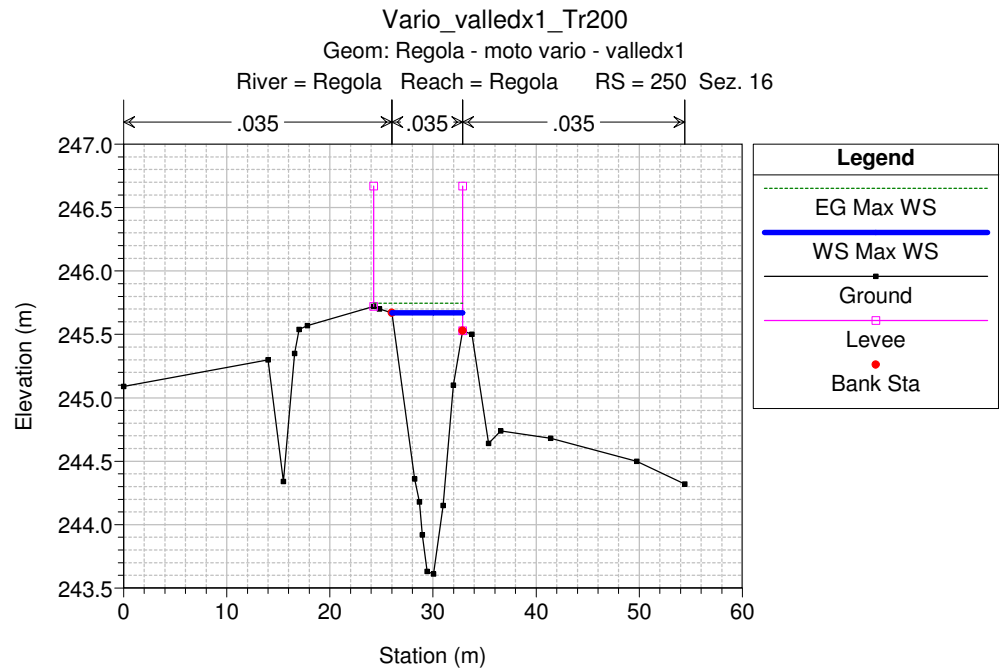
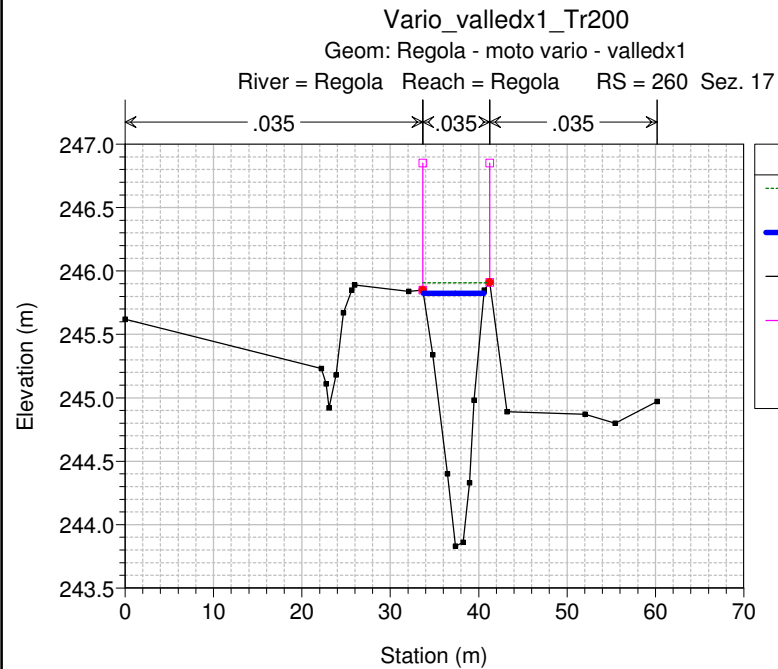


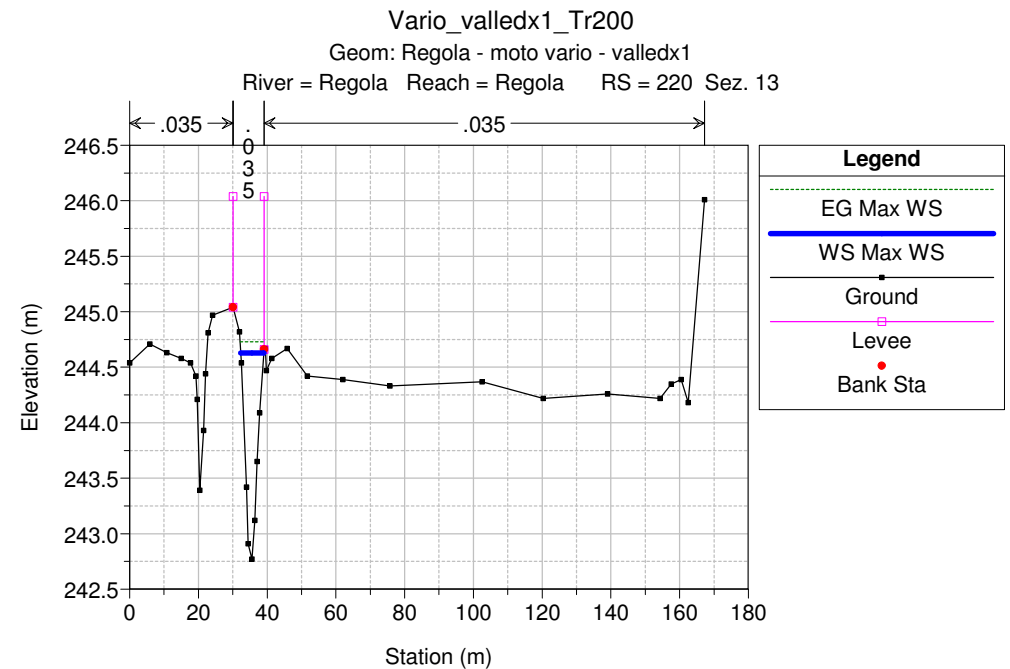
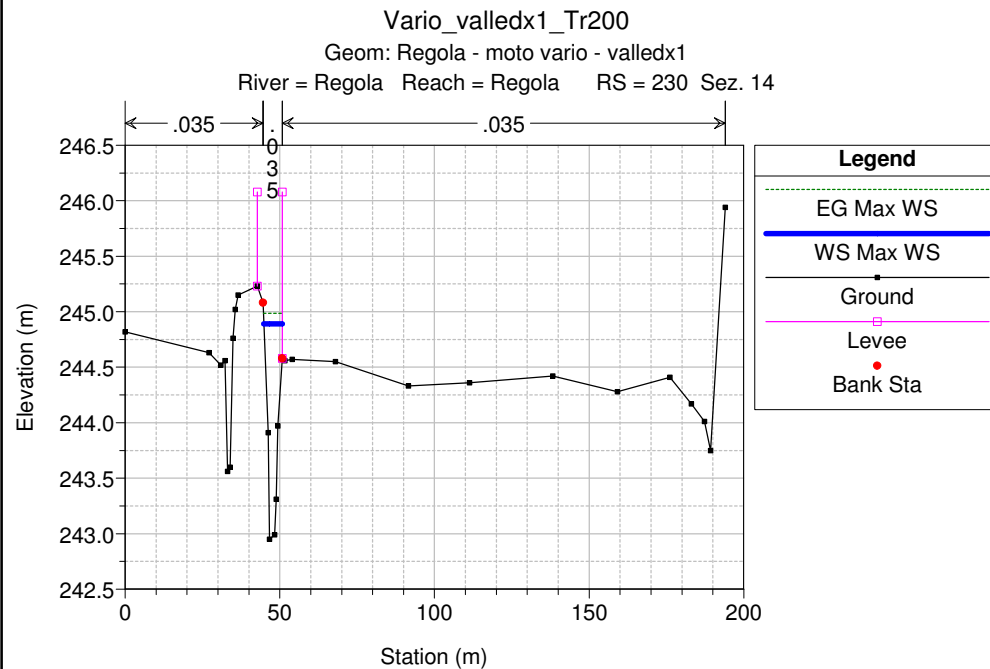
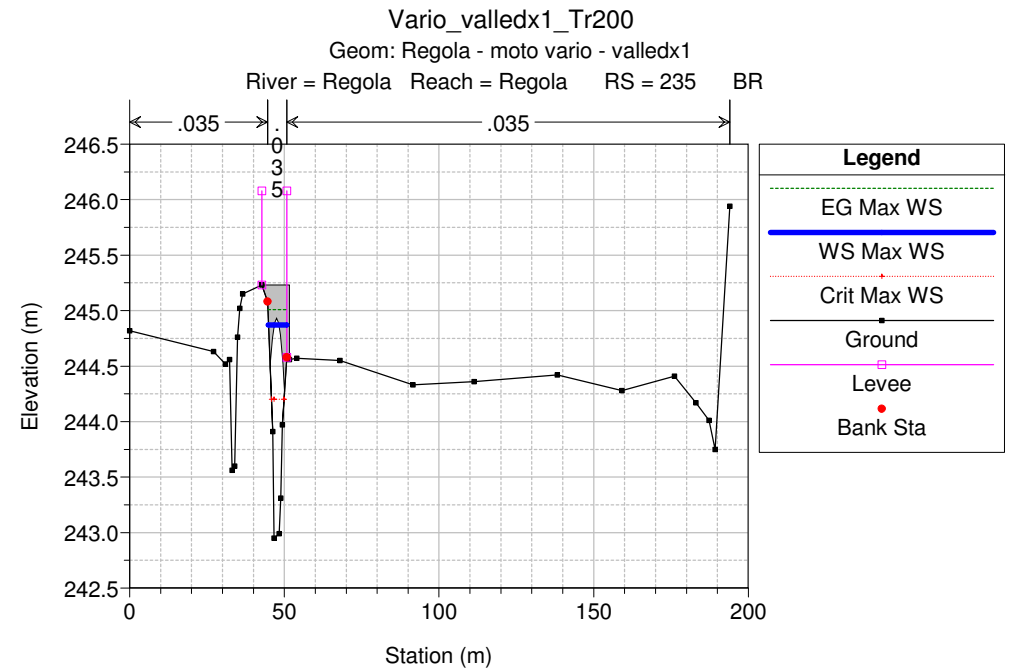
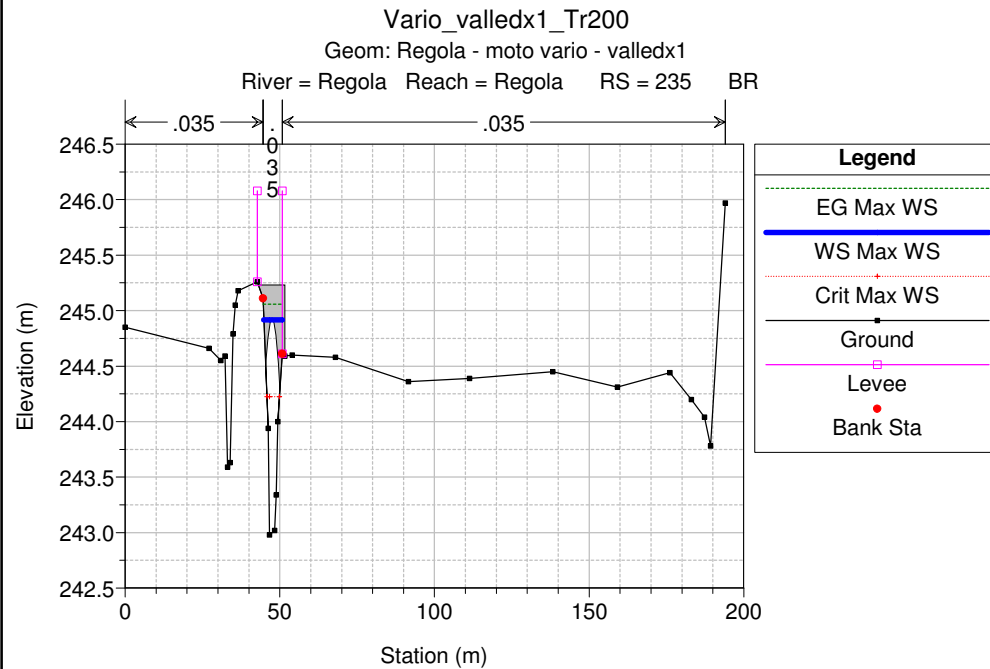


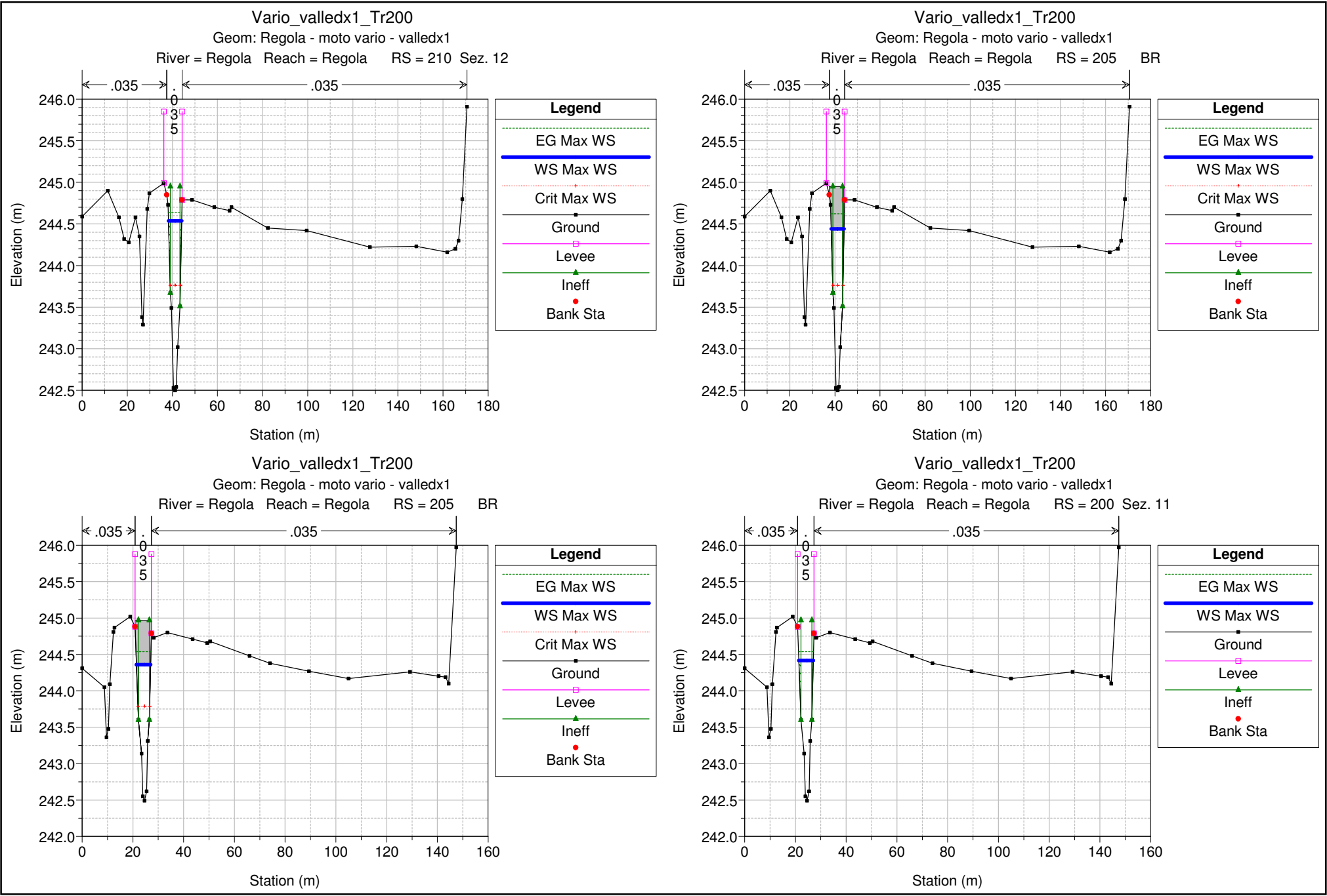


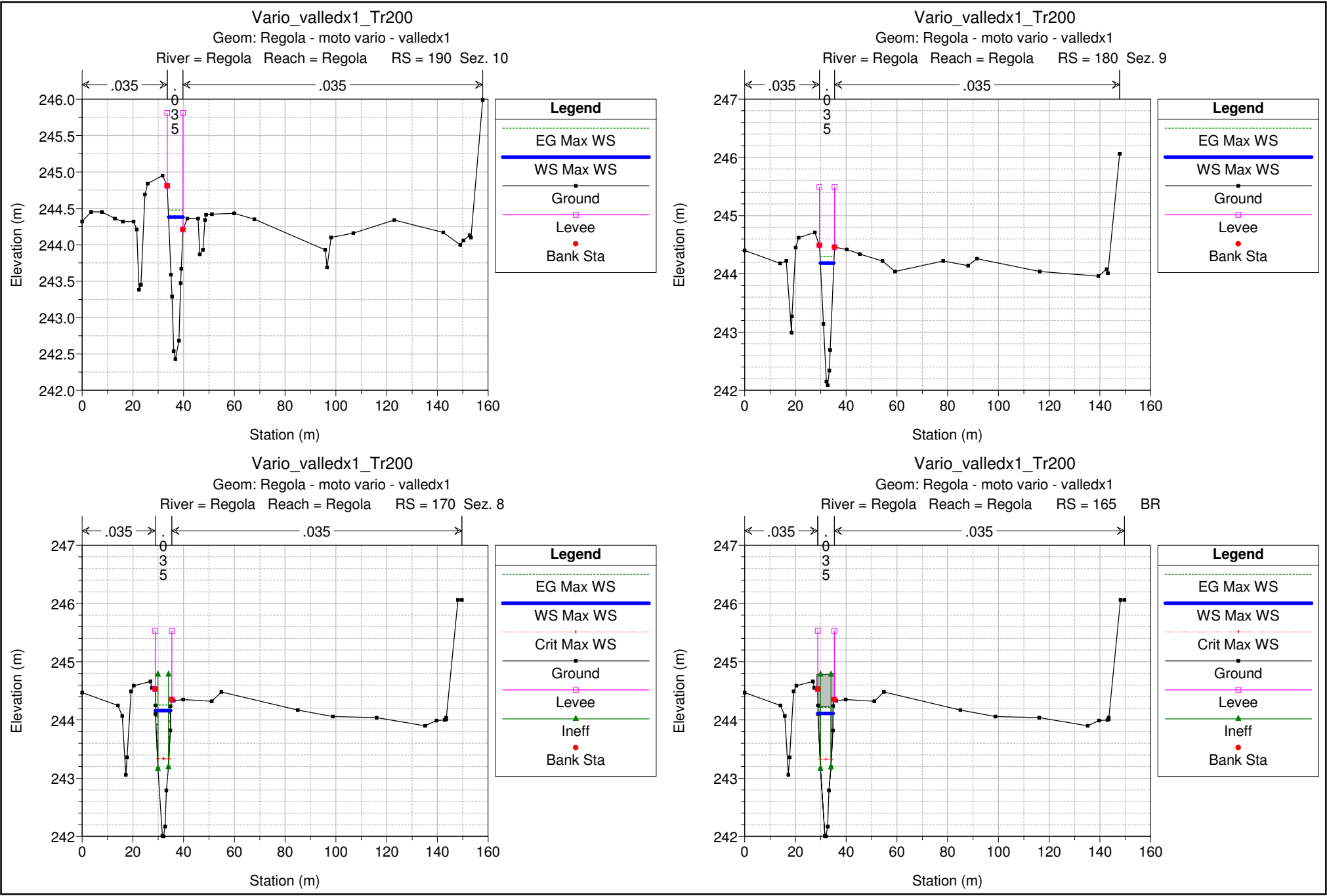


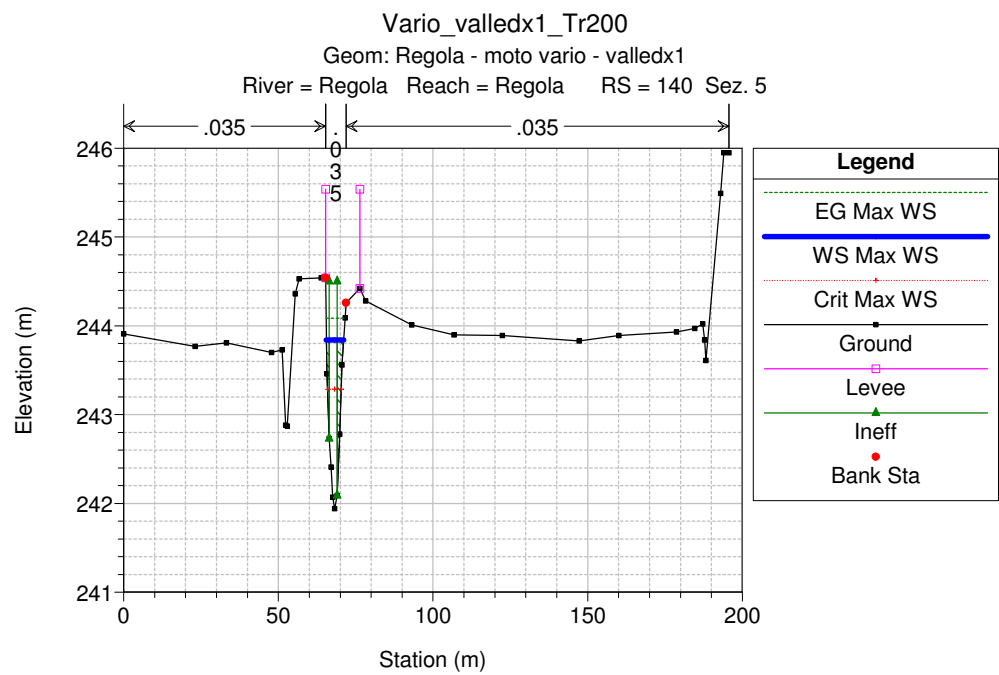
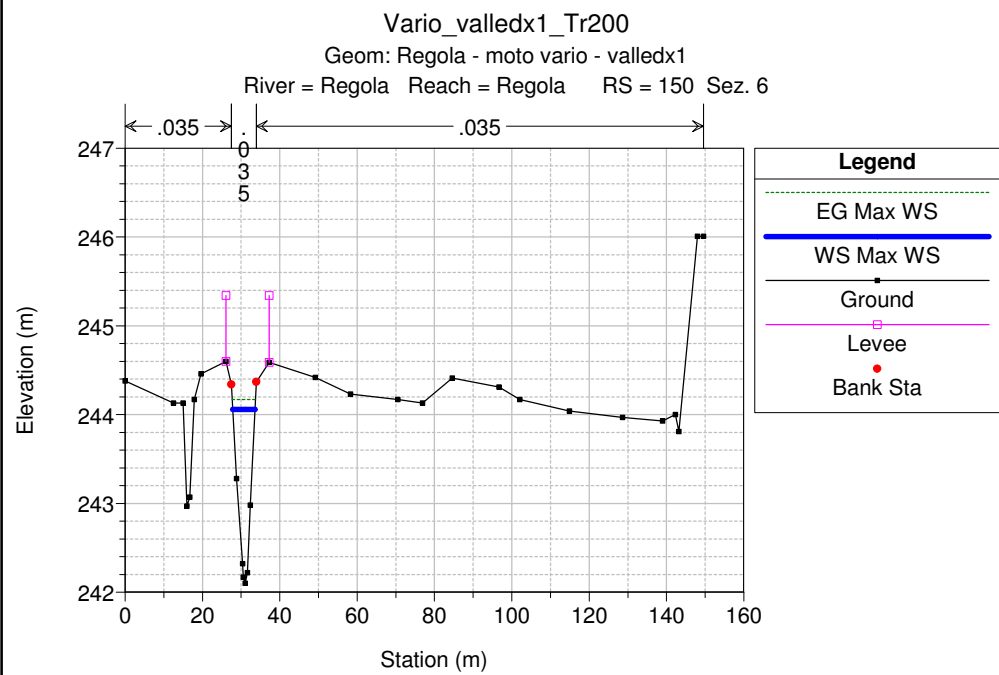
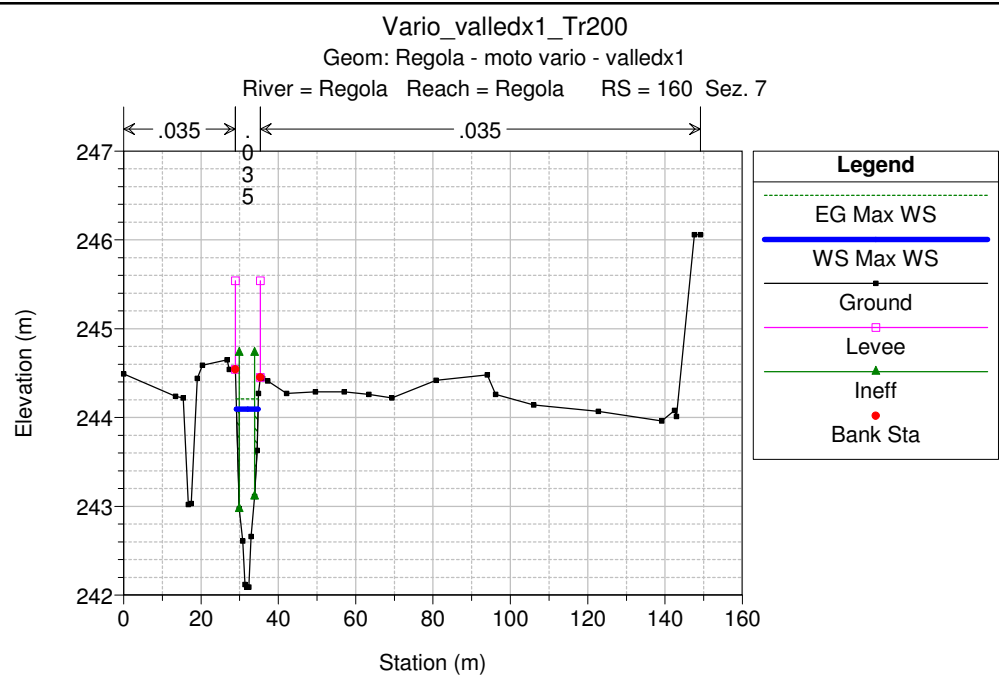
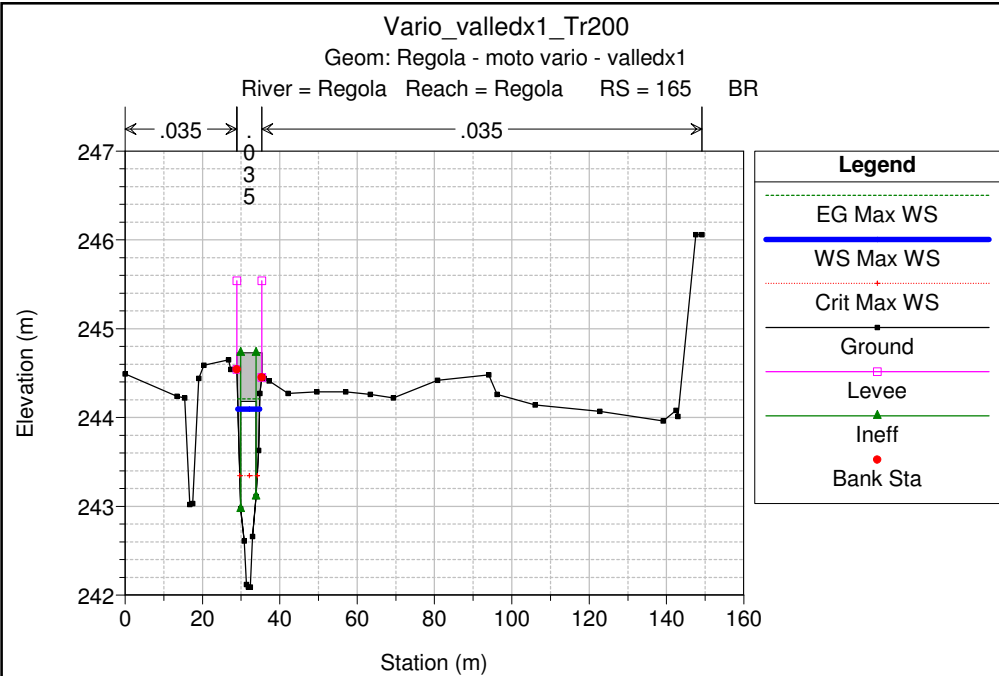


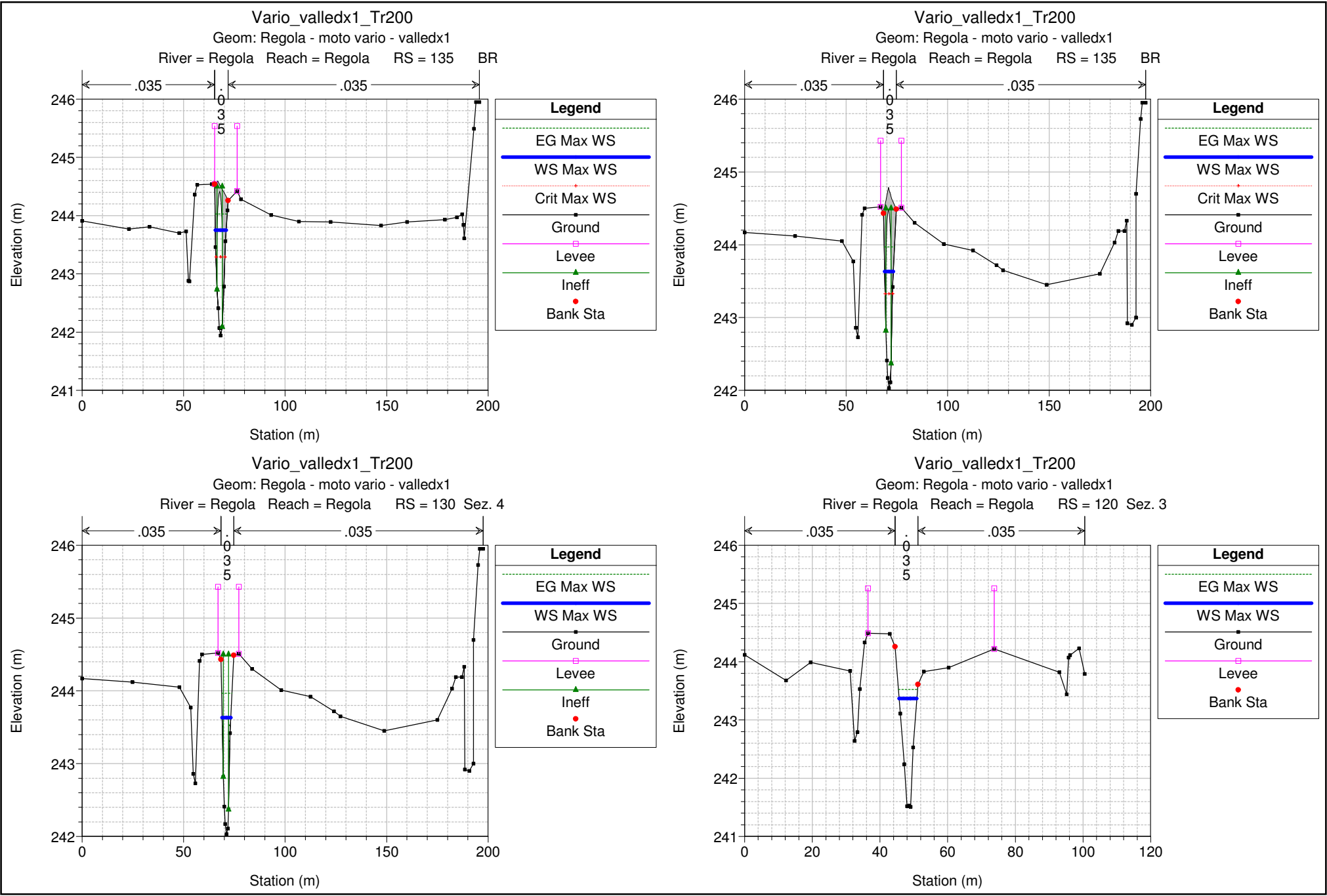


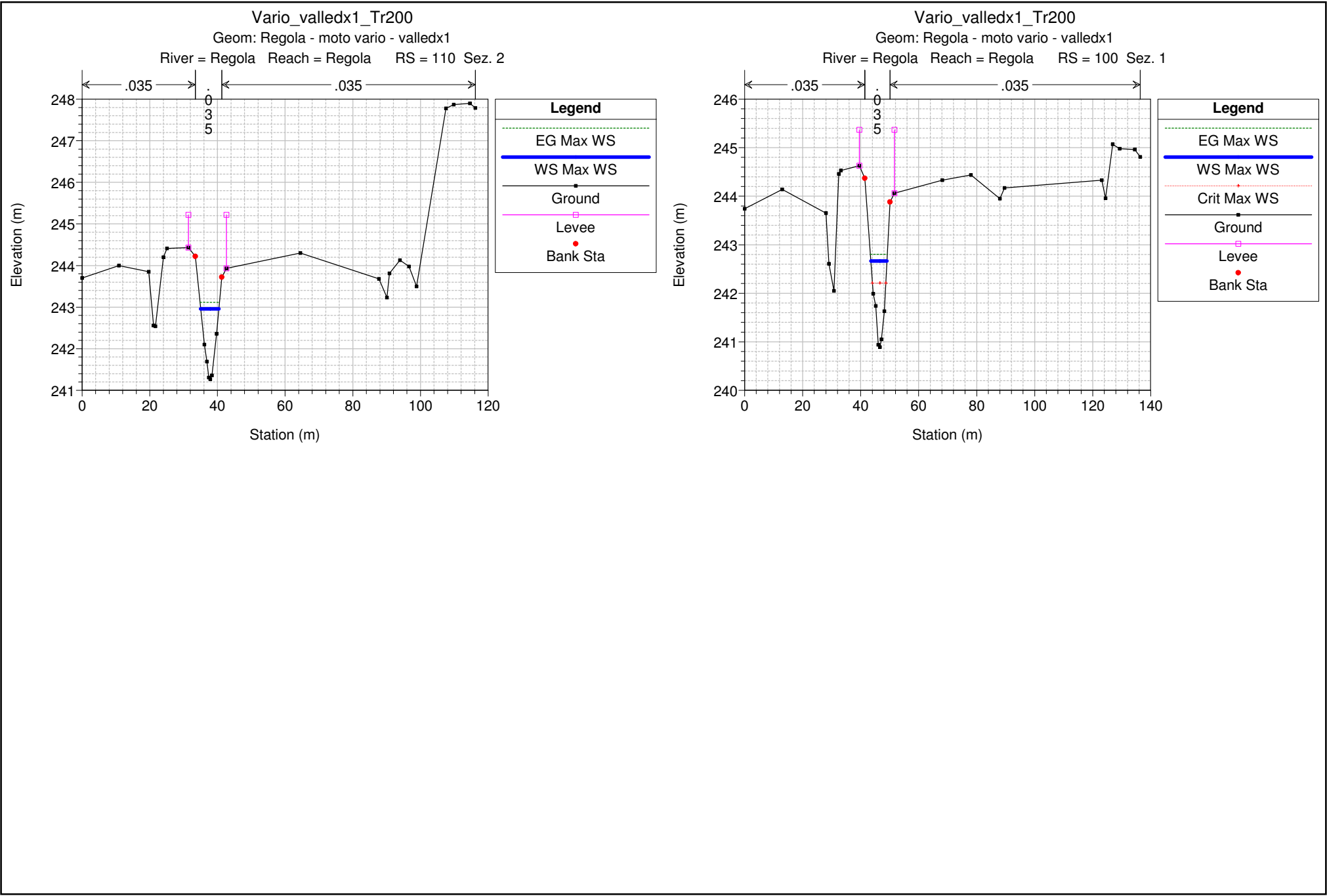




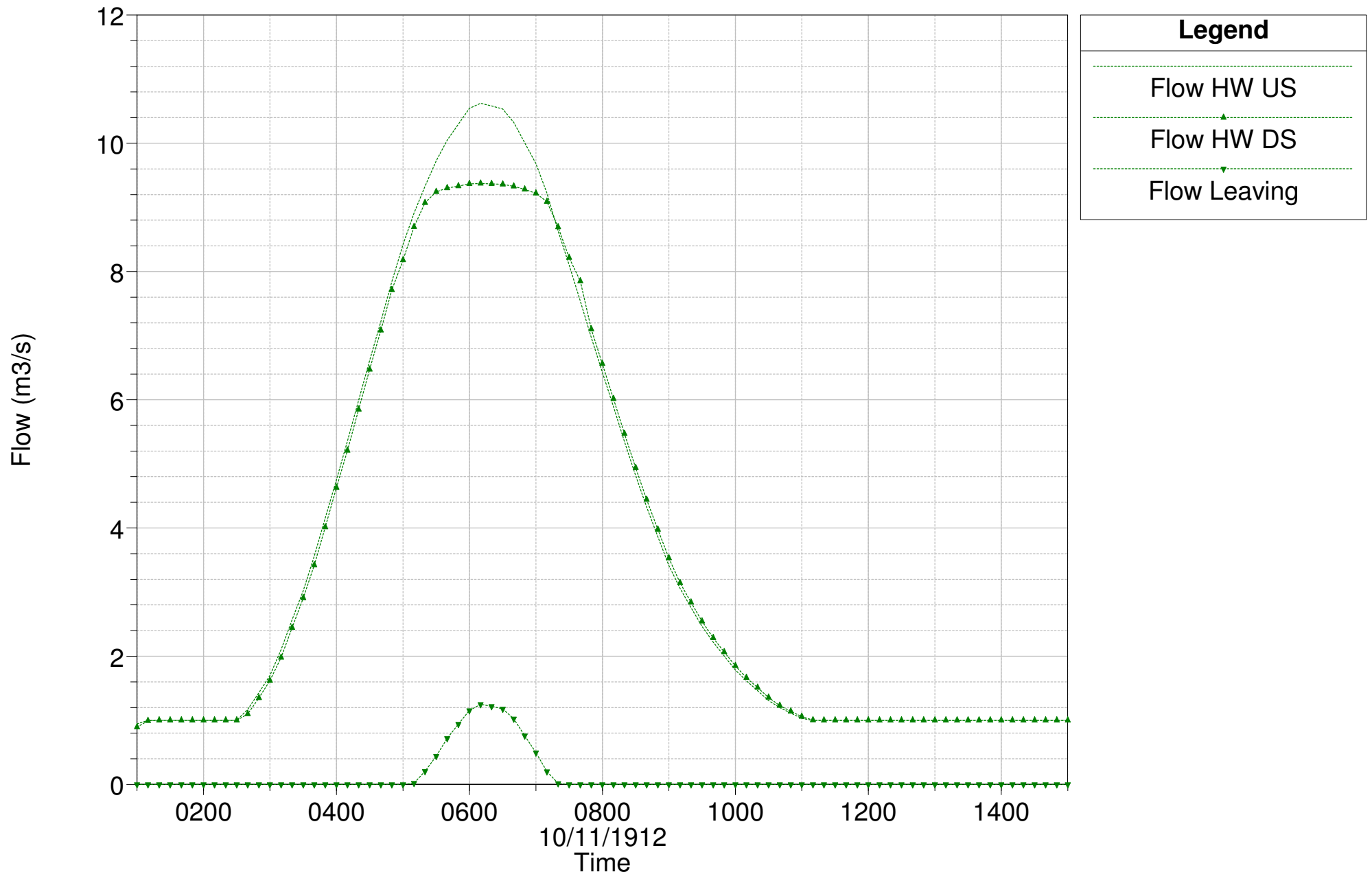




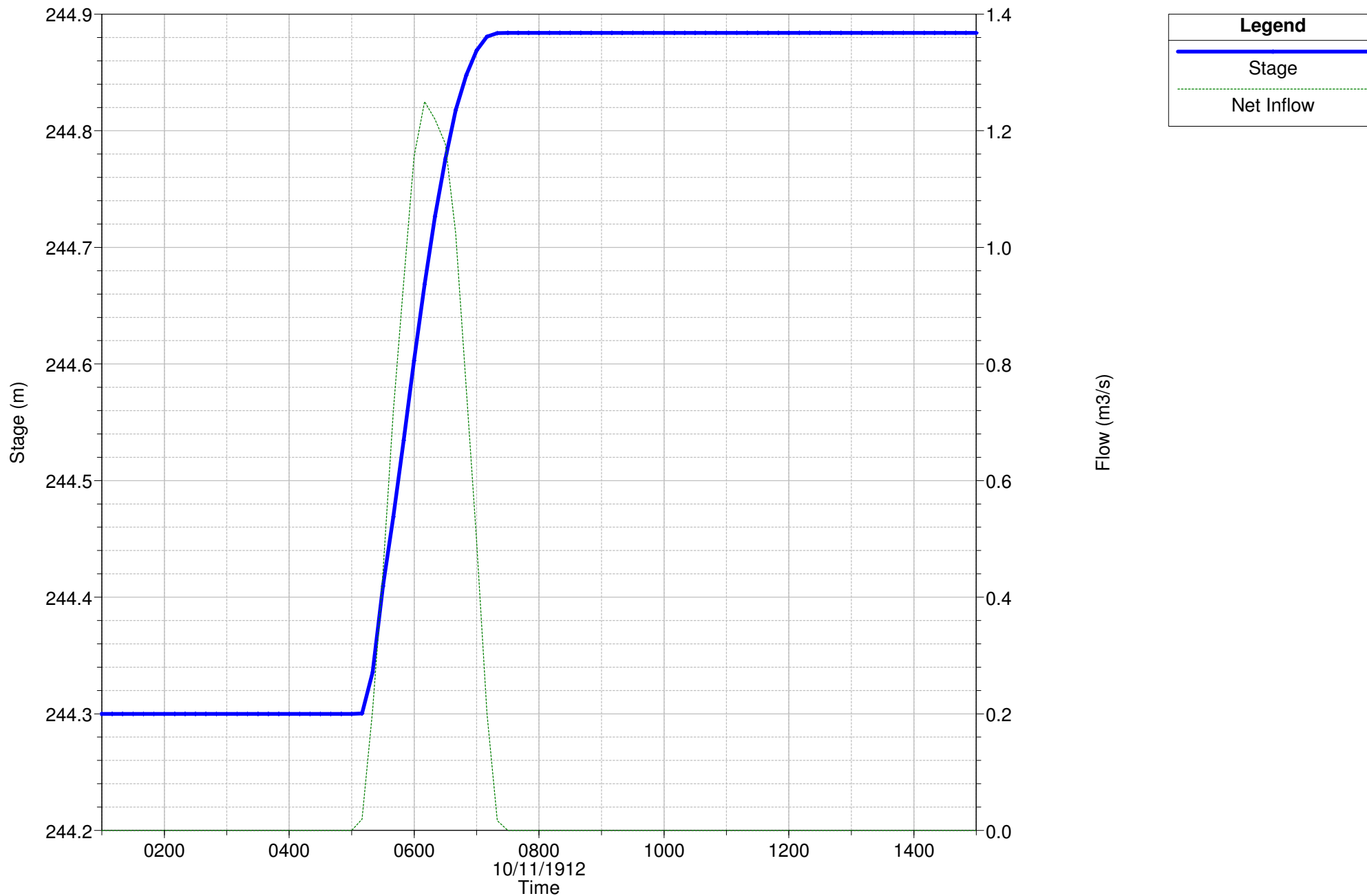




Plan: Vdx1_200 River: Regola Reach: Regola RS: 328.98



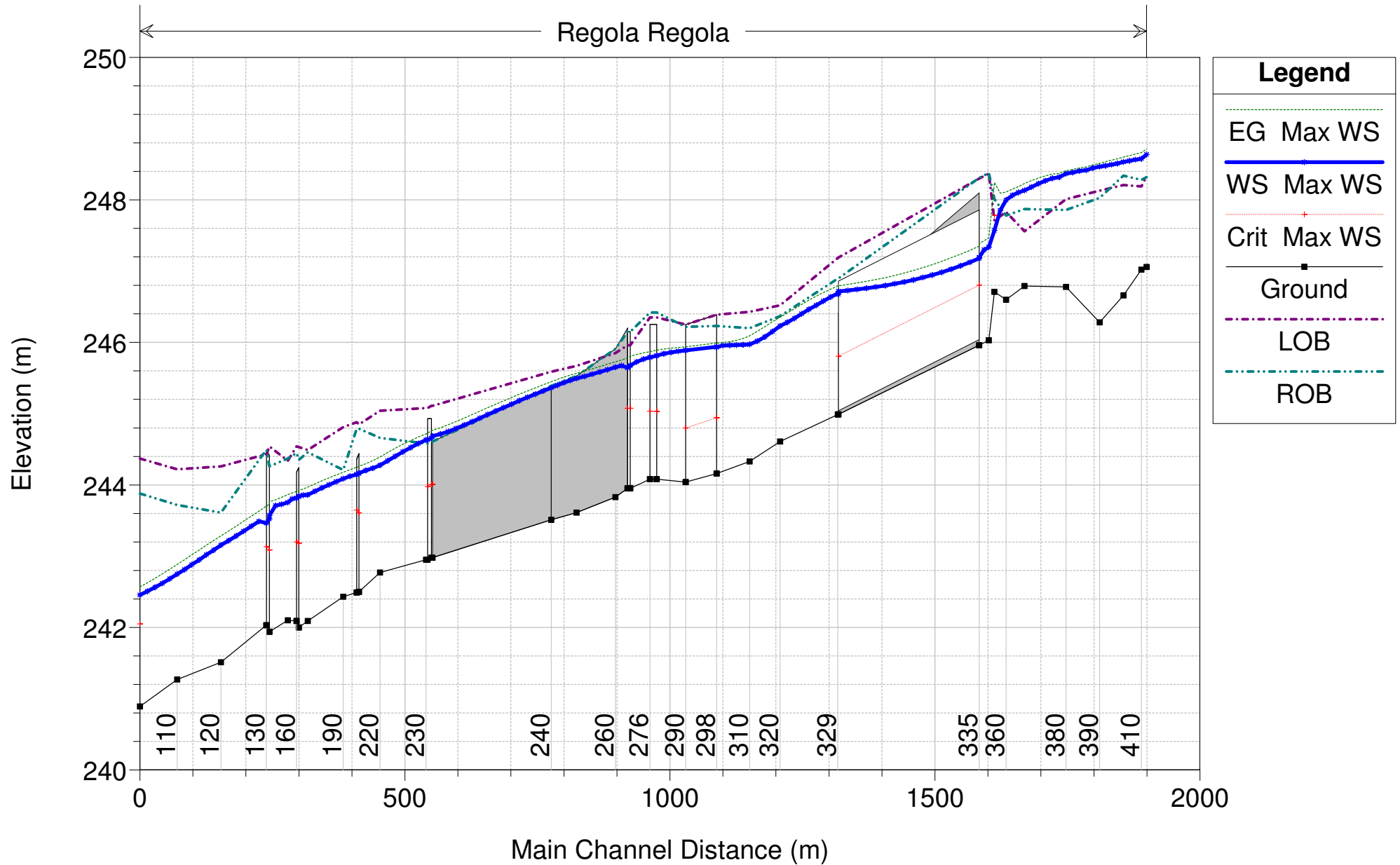
Plan: Vdx1_200 Storage Area: Valle_dx1



Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "Valle_dx2"
Tr = 30 anni

Vario_valledx2_Tr030

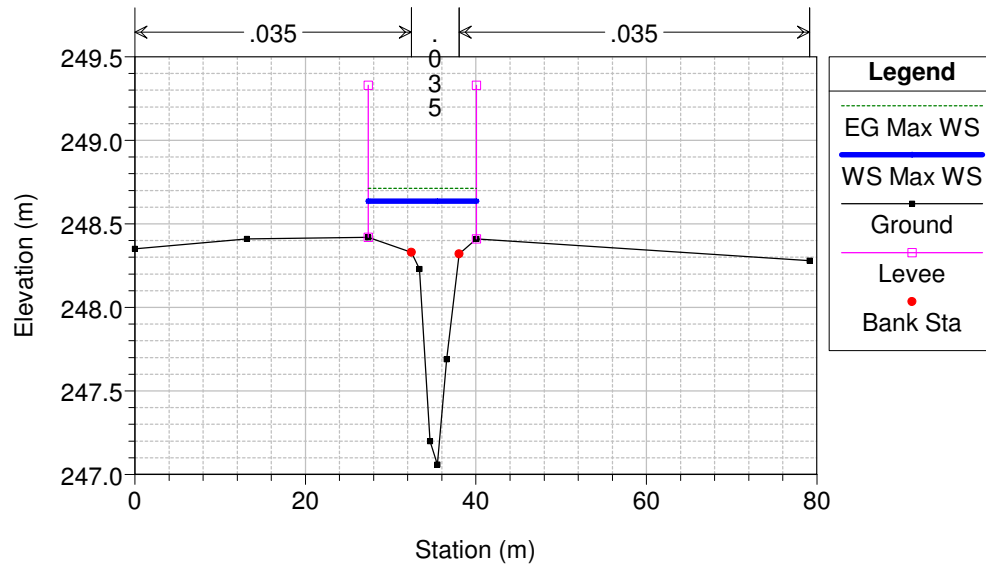
Geom: Regola - moto vario - valledx2



Vario_valledx2_Tr030

Geom: Regola - moto vario - valledx2

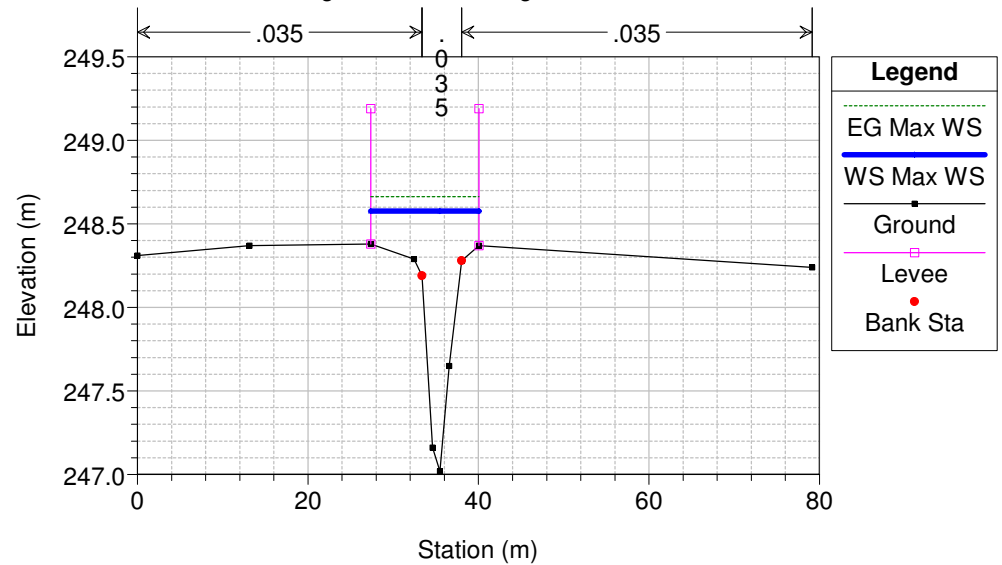
River = Regola Reach = Regola RS = 420 Sezione aggiunta come condizione al contorno



Vario_valledx2_Tr030

Geom: Regola - moto vario - valledx2

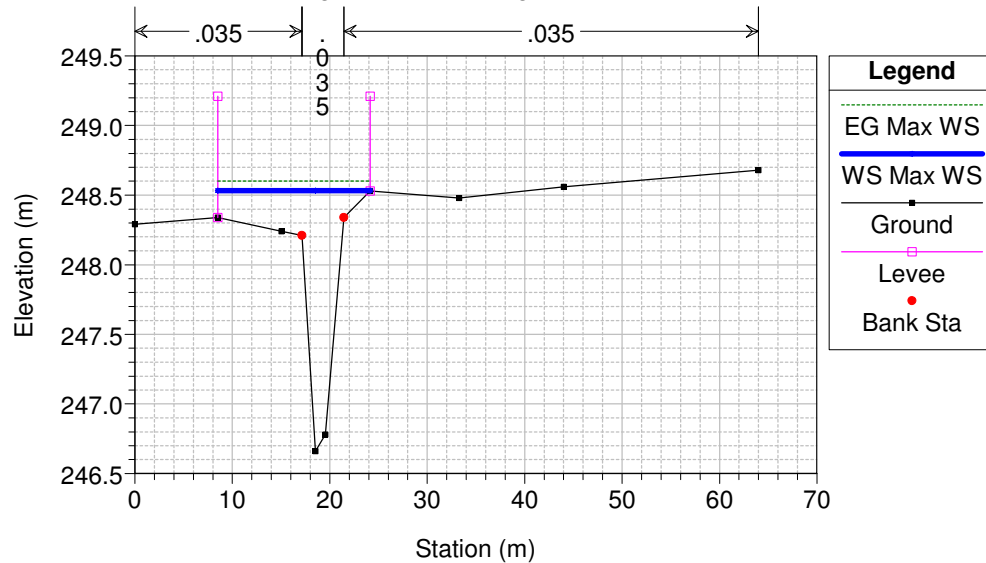
River = Regola Reach = Regola RS = 410 Sez. 21



Vario_valledx2_Tr030

Geom: Regola - moto vario - valledx2

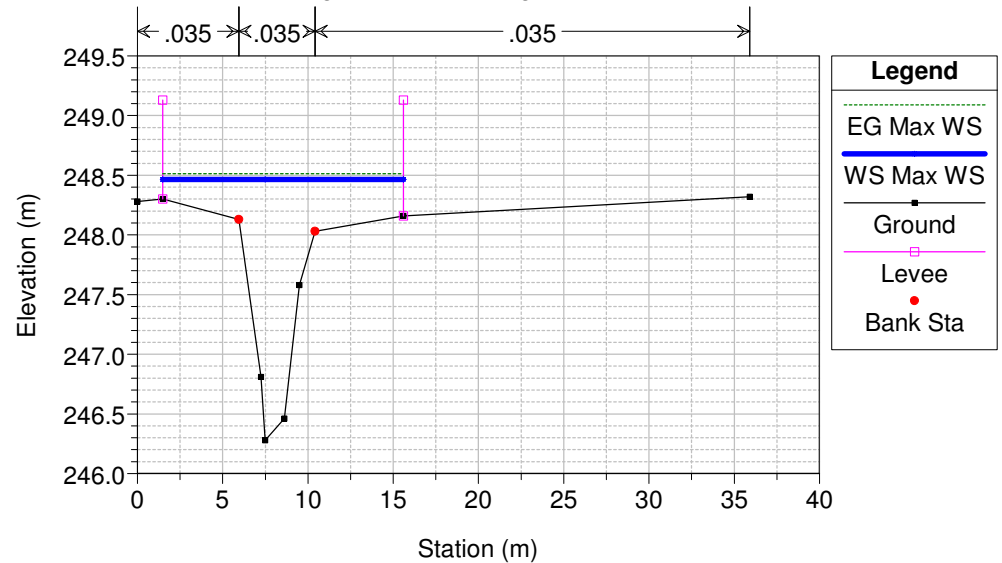
River = Regola Reach = Regola RS = 400 Sez. 20

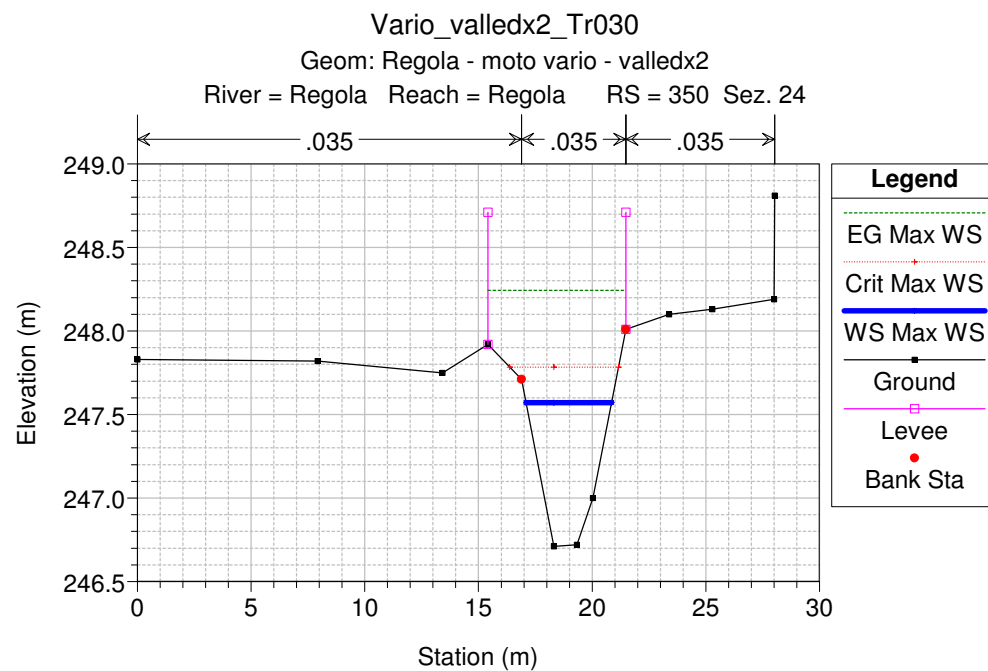
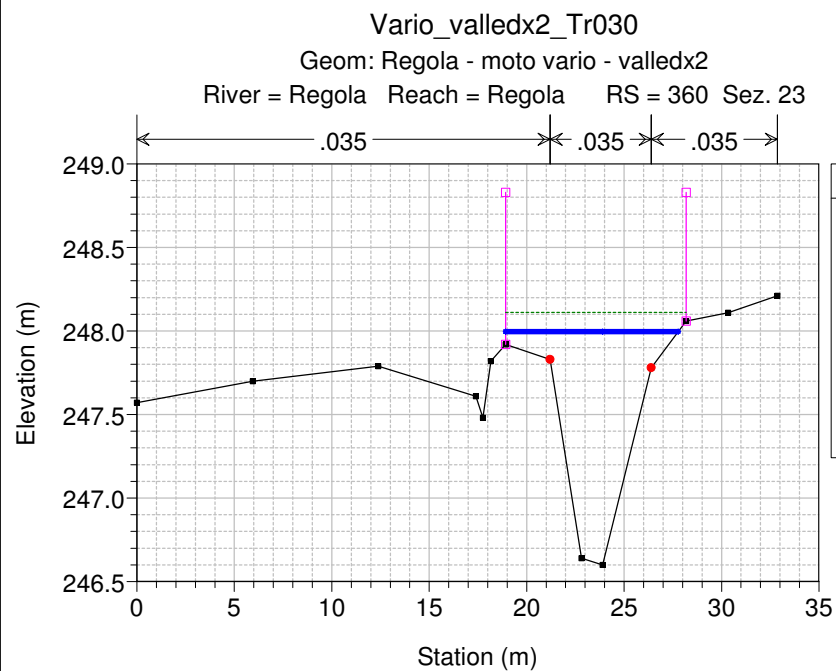
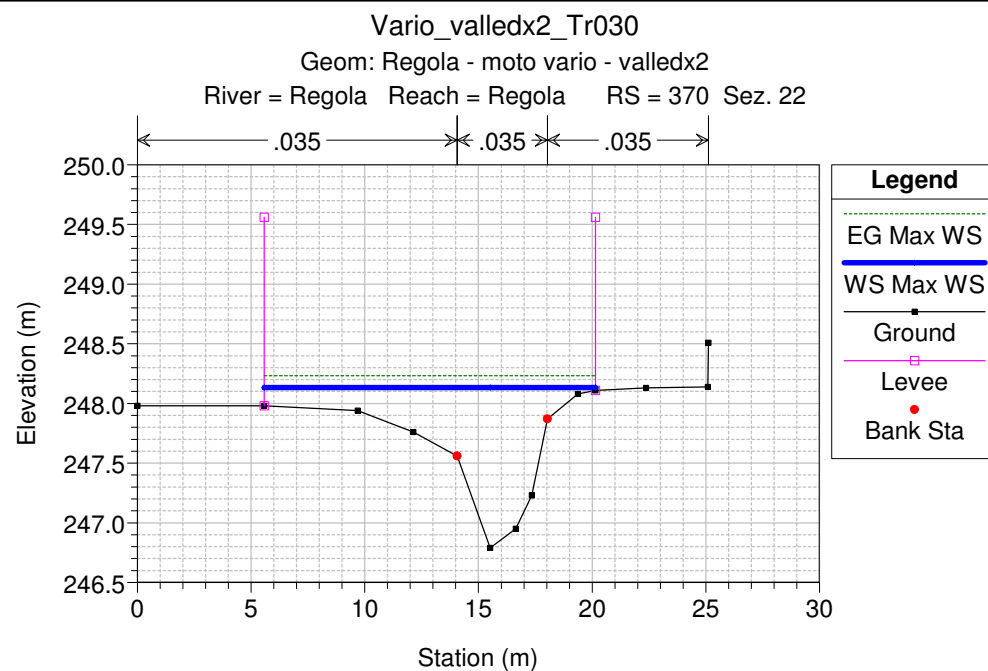
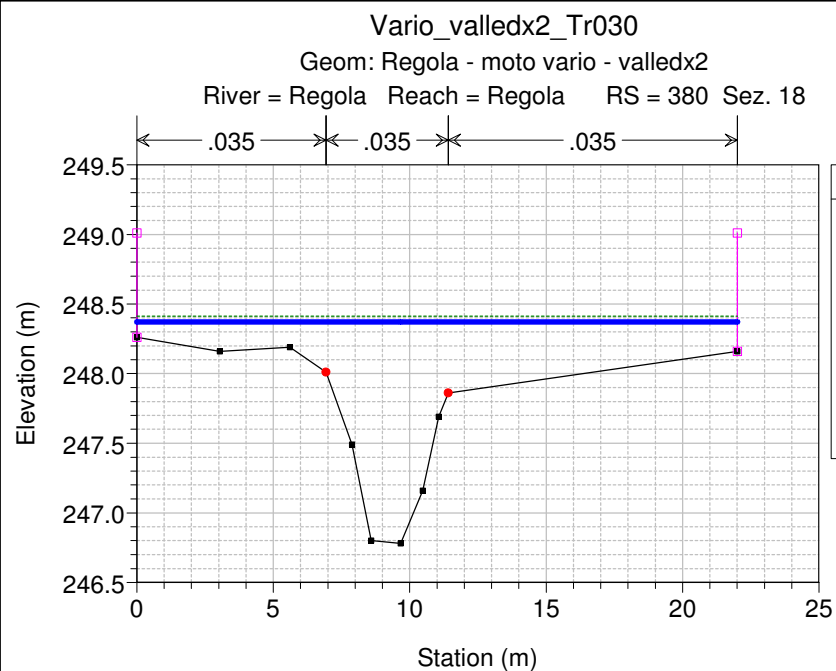


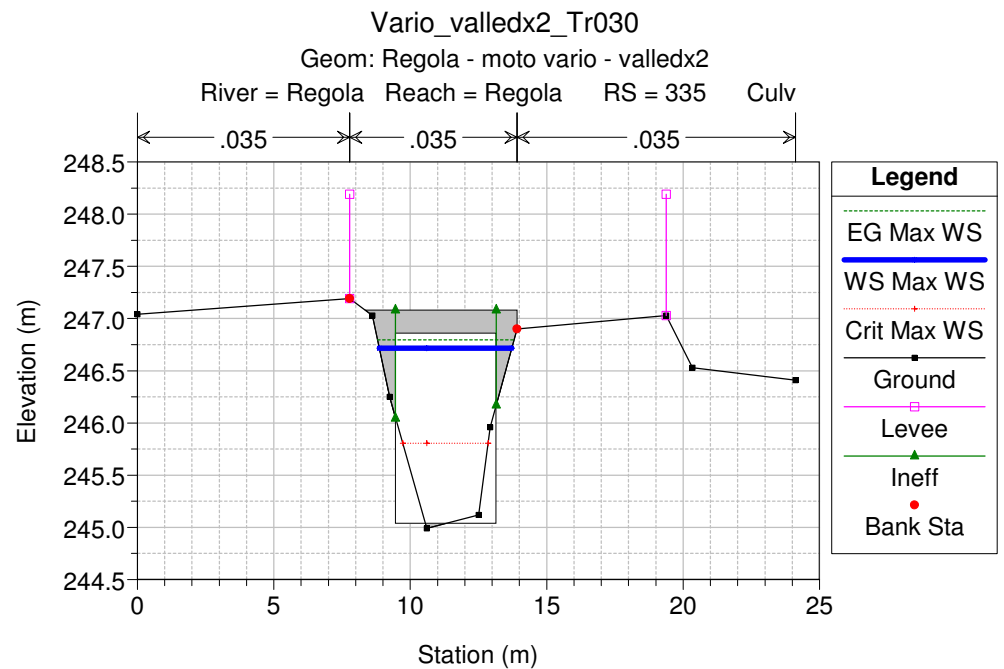
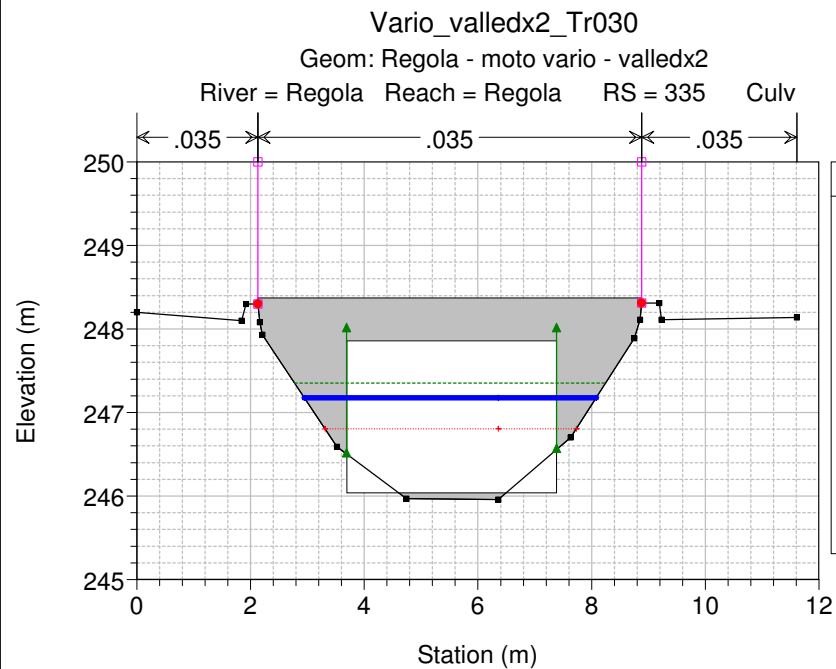
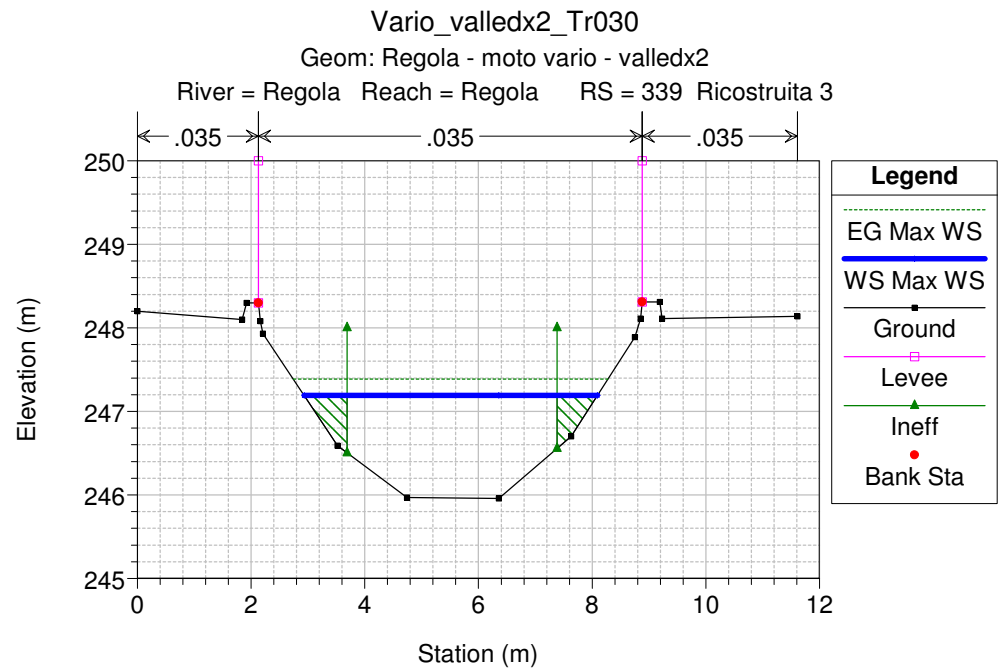
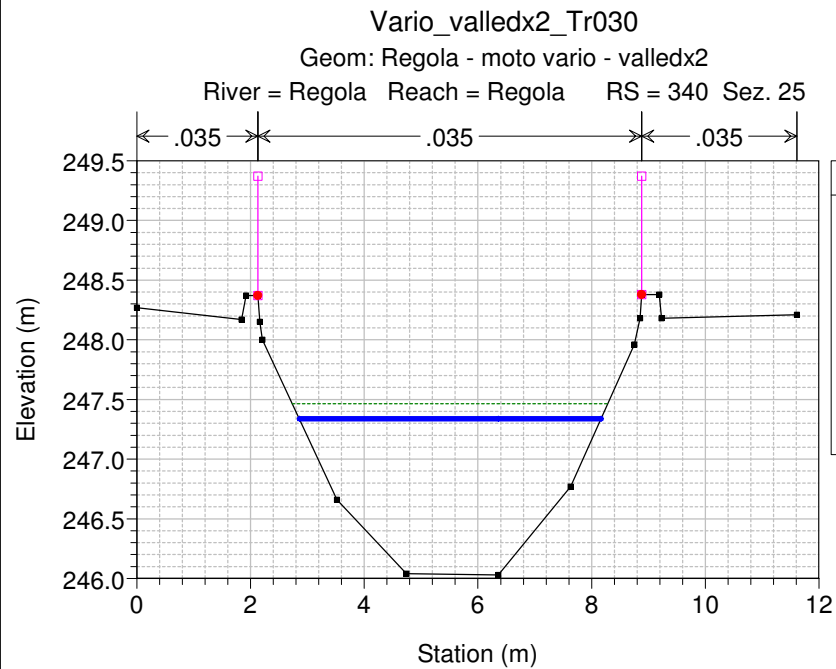
Vario_valledx2_Tr030

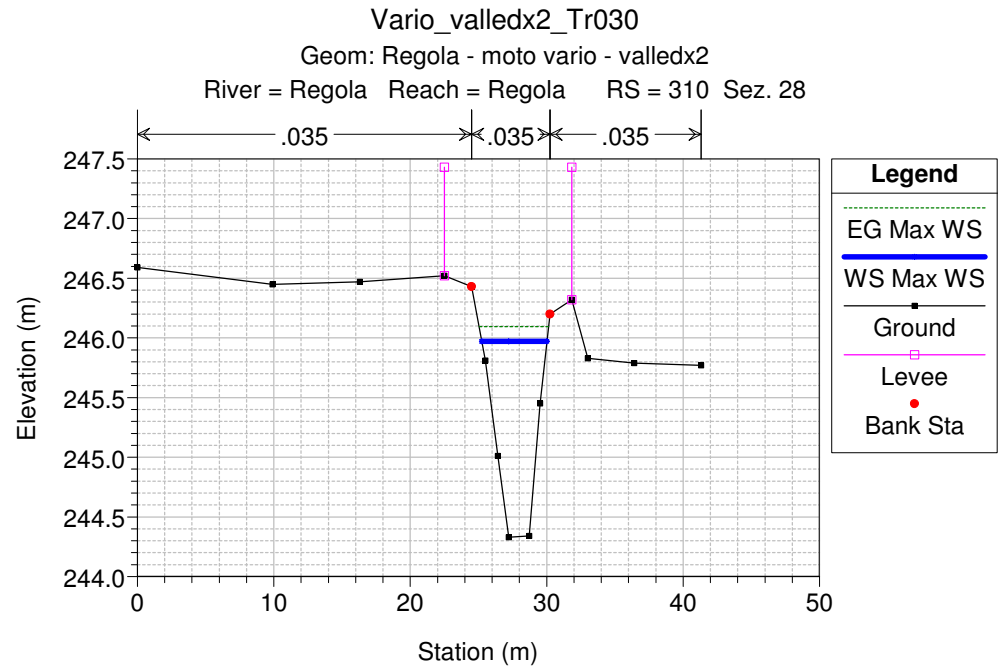
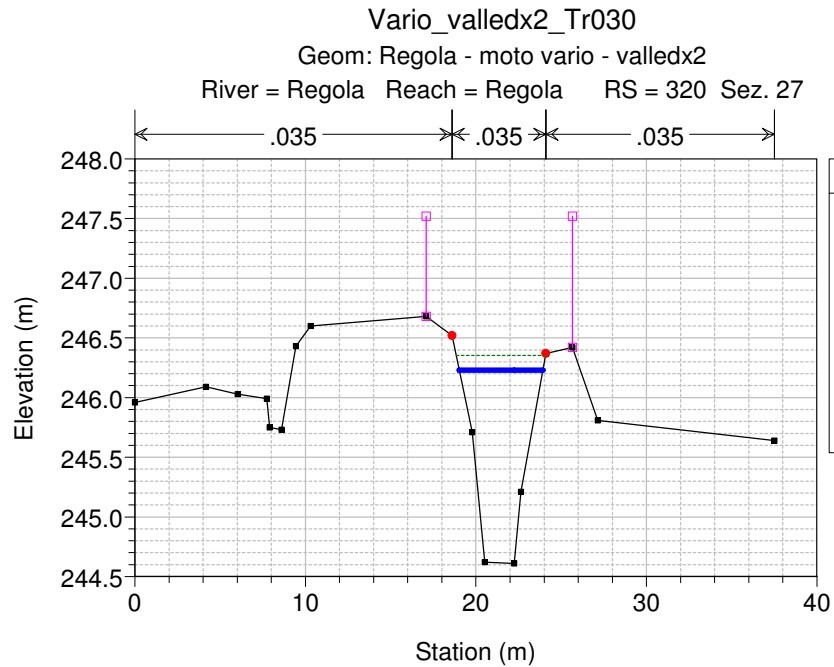
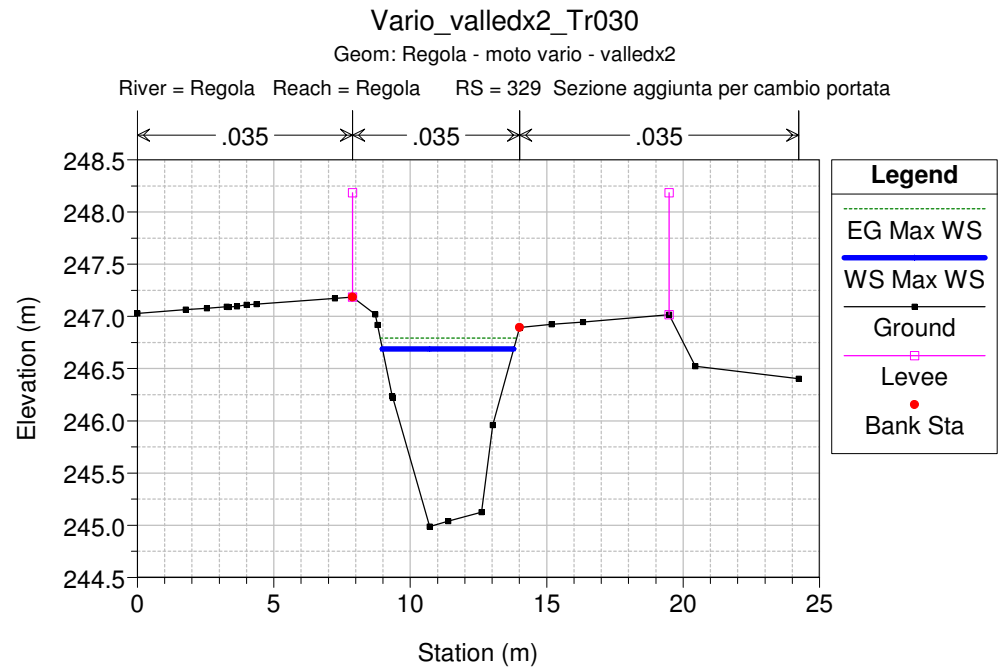
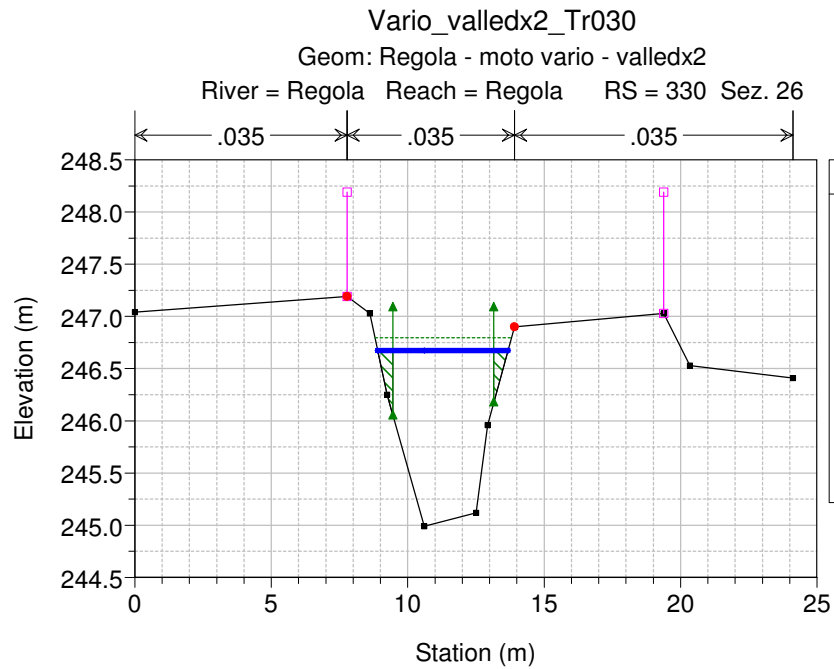
Geom: Regola - moto vario - valledx2

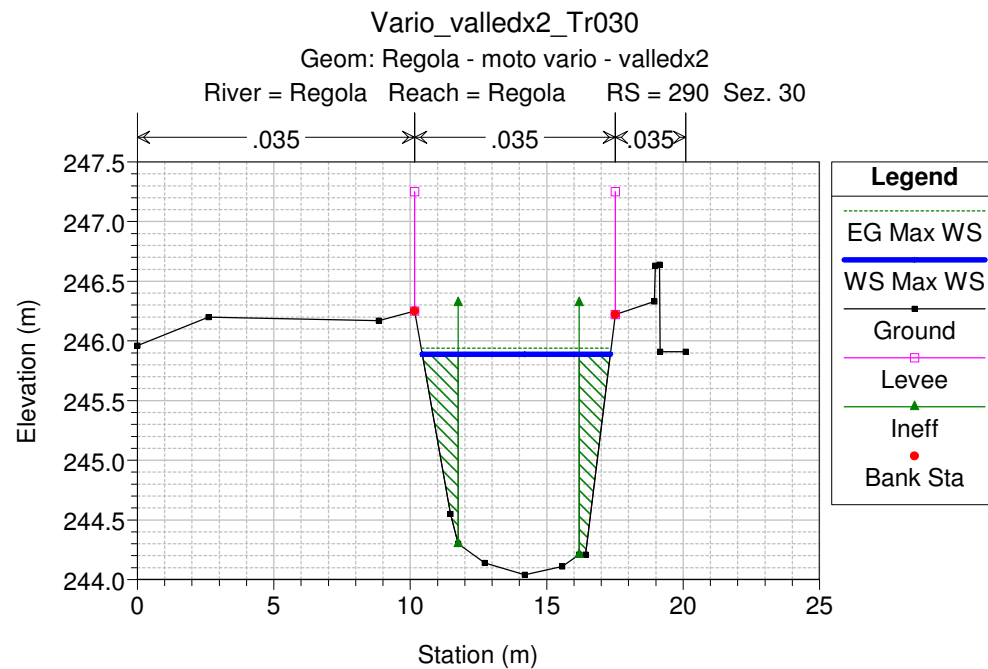
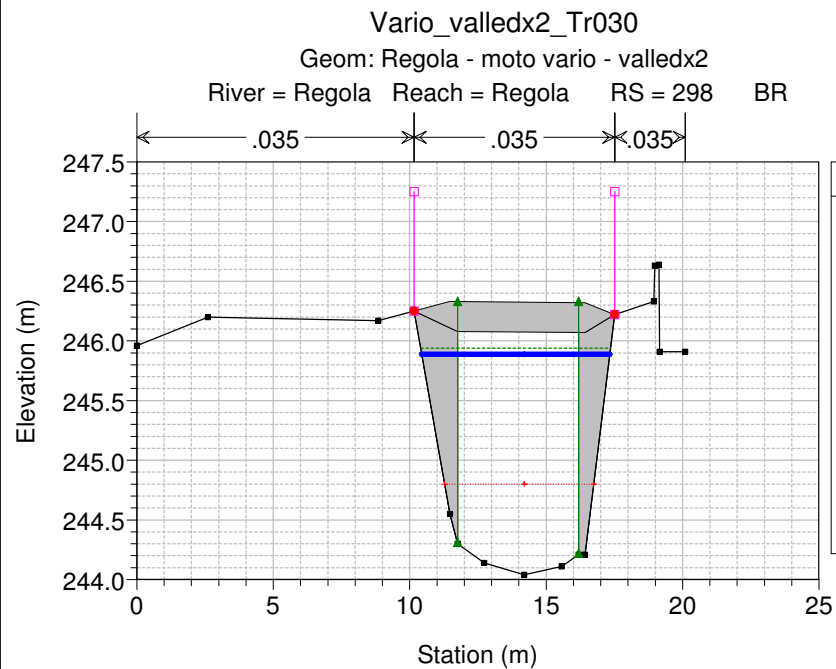
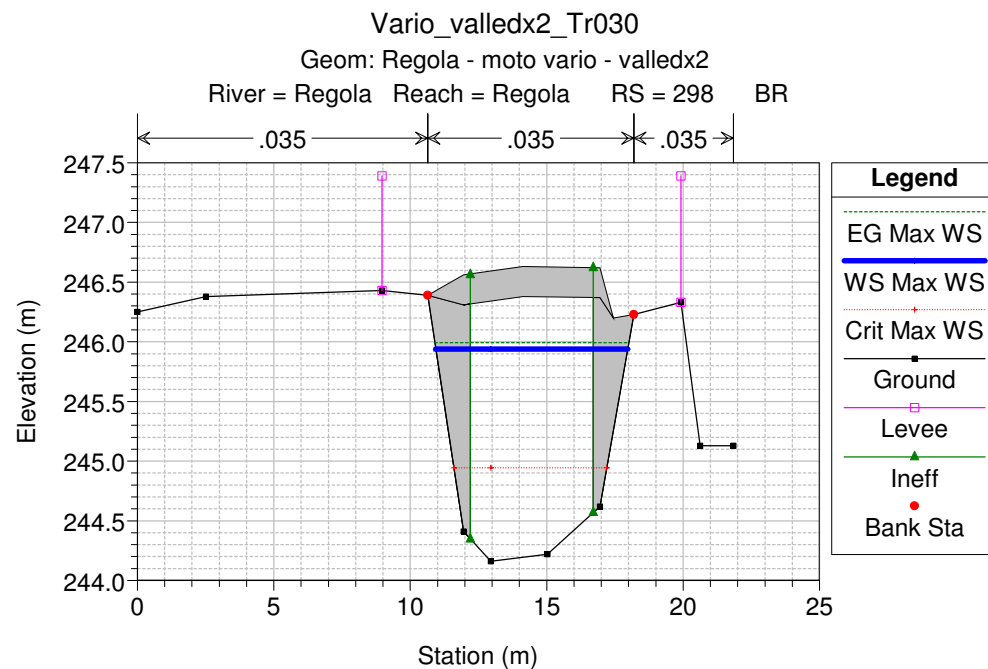
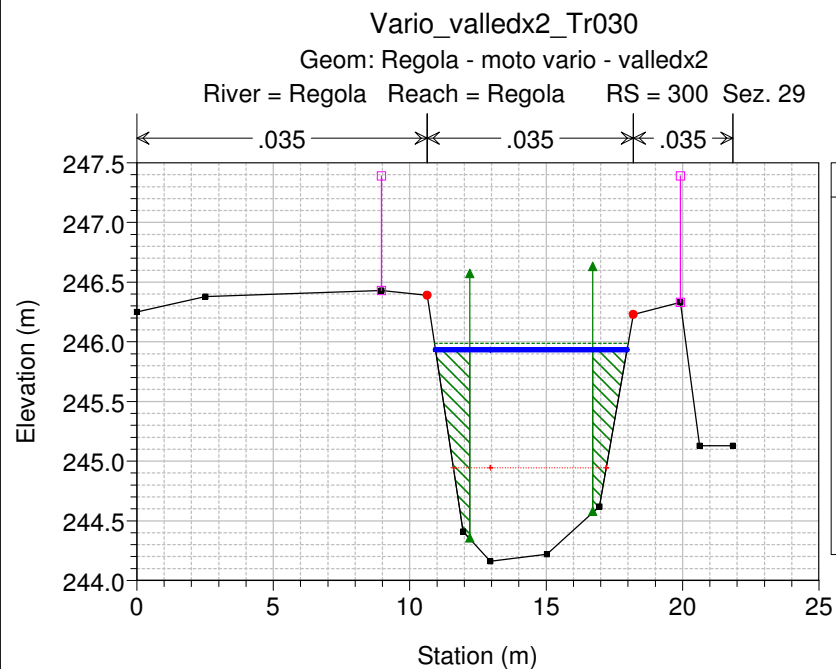
River = Regola Reach = Regola RS = 390 Sez. 19

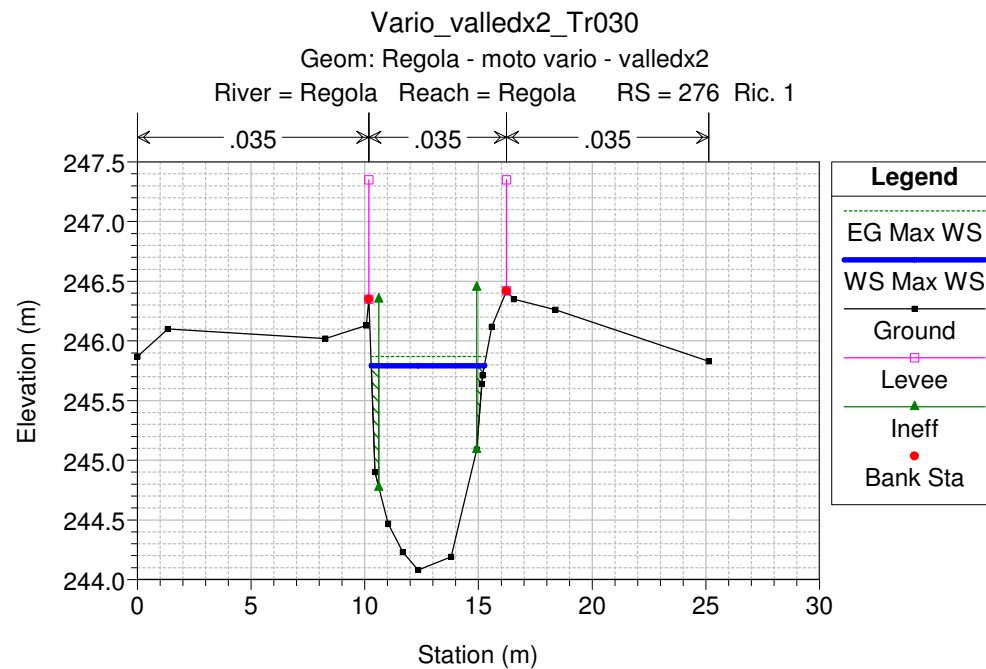
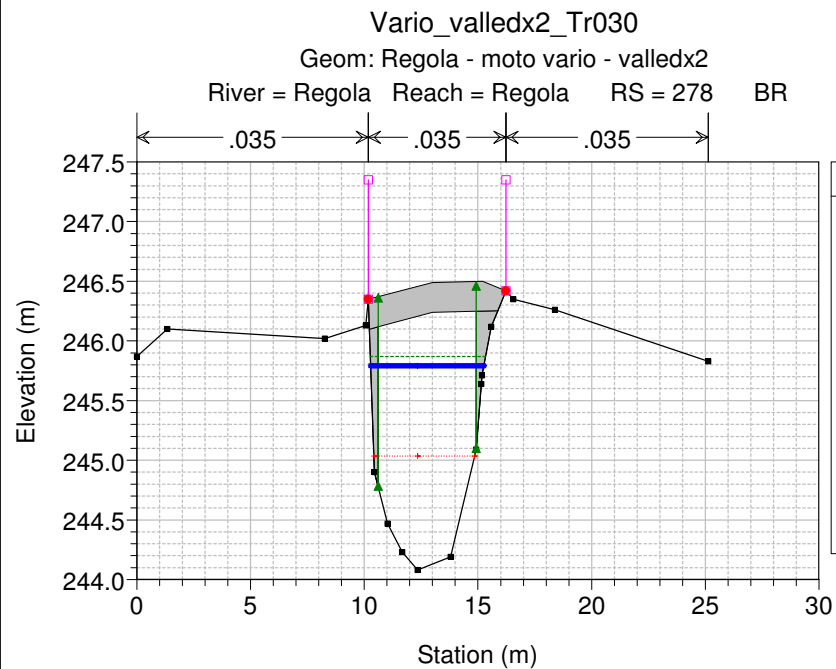
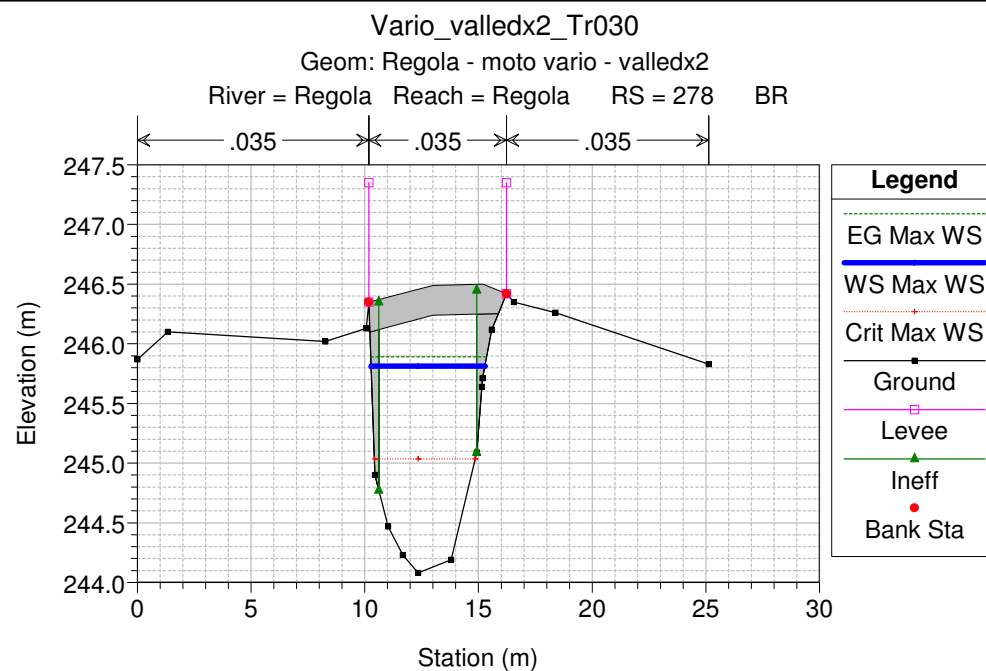
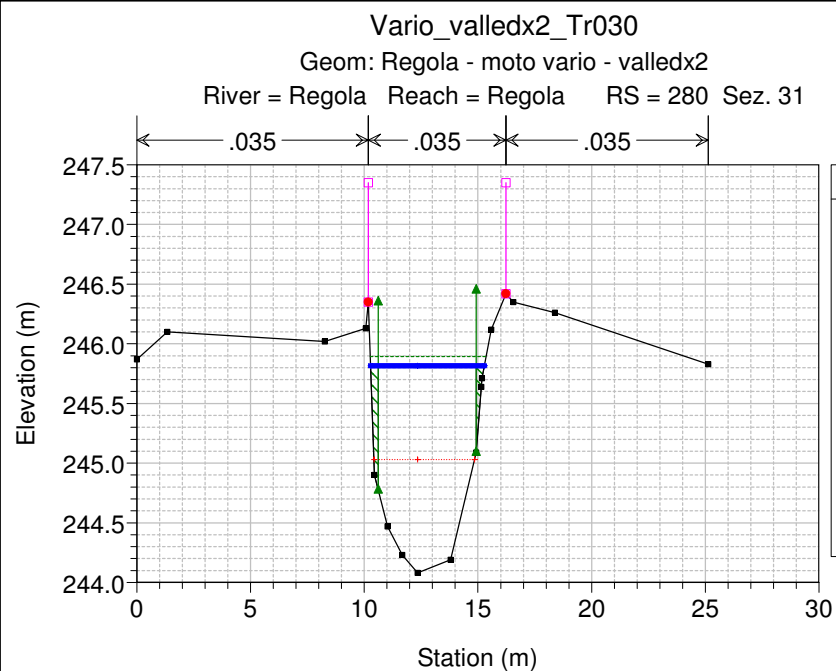


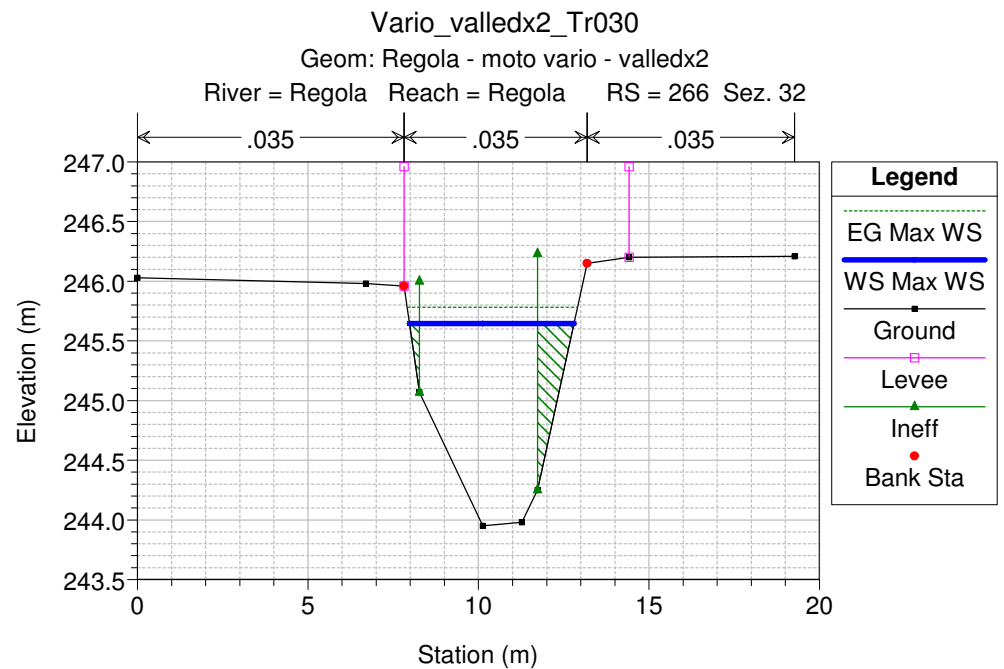
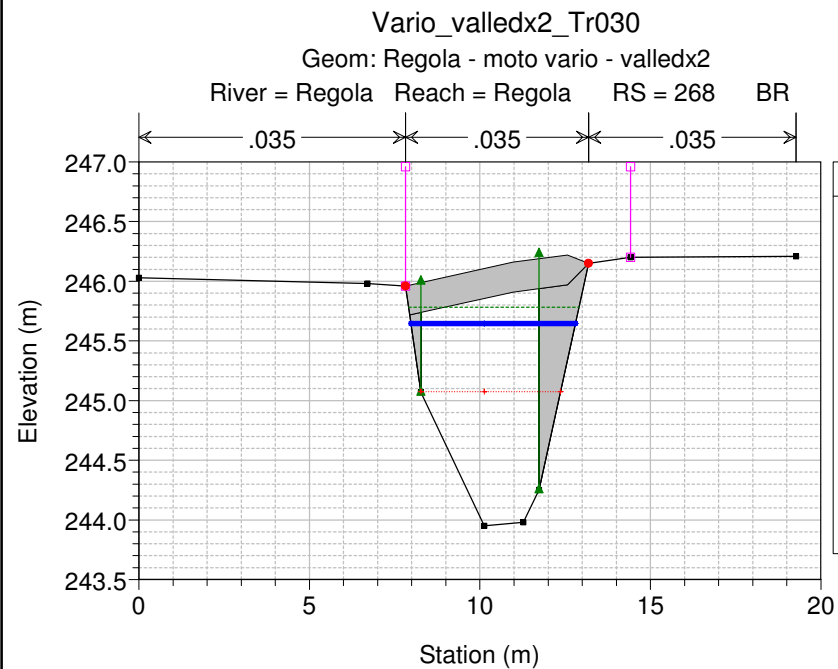
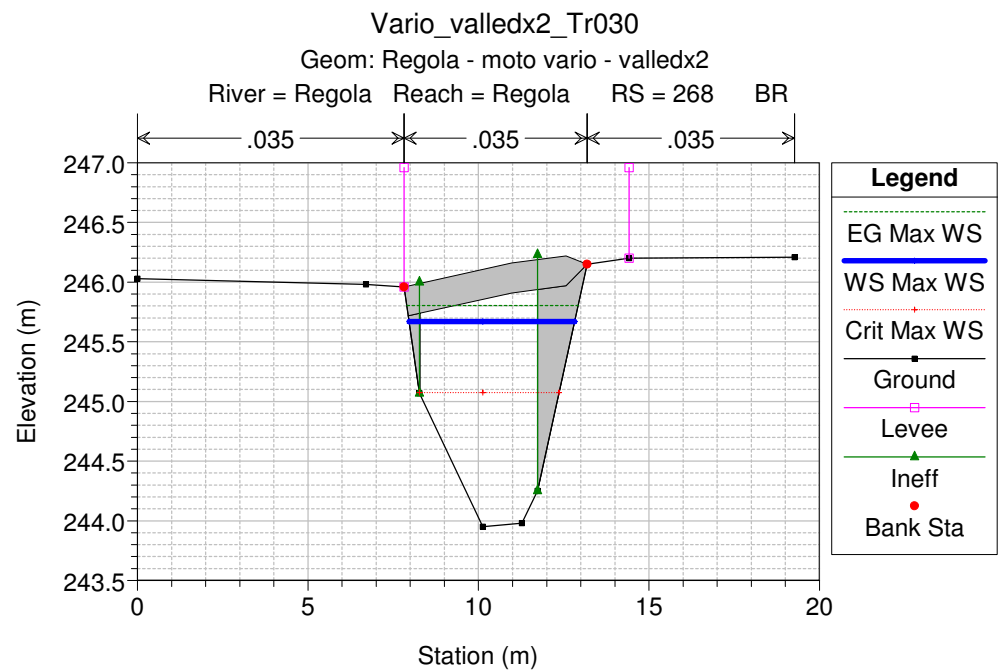
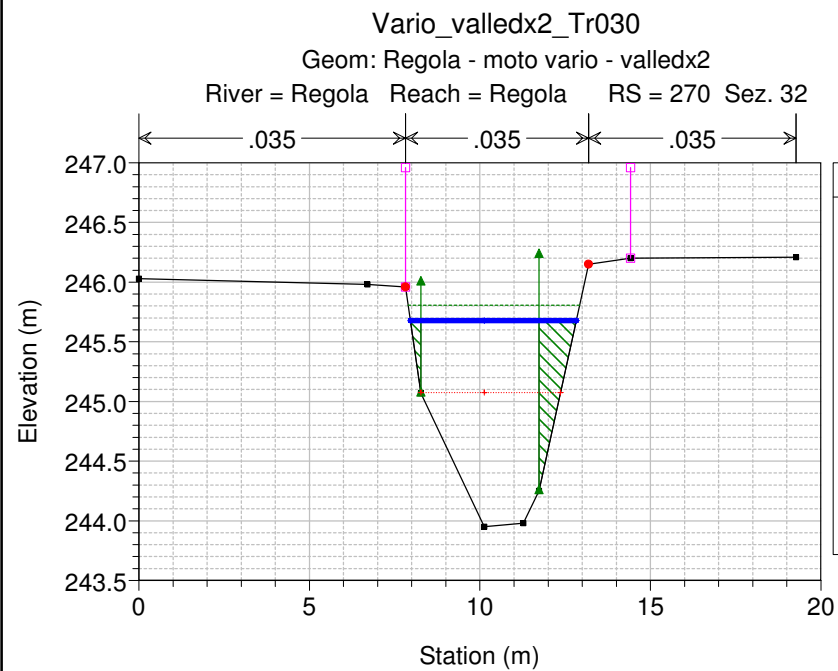


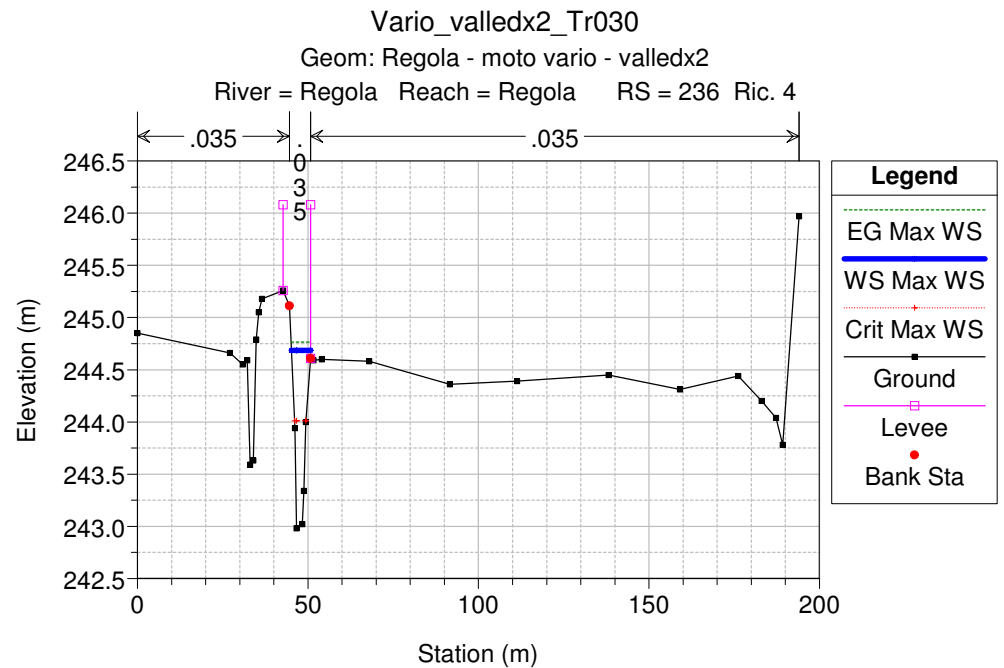
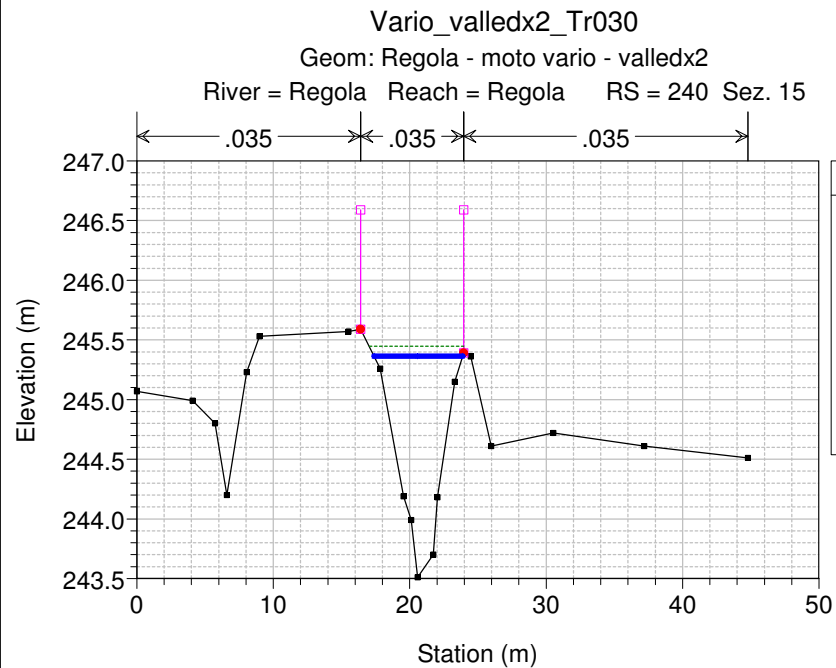
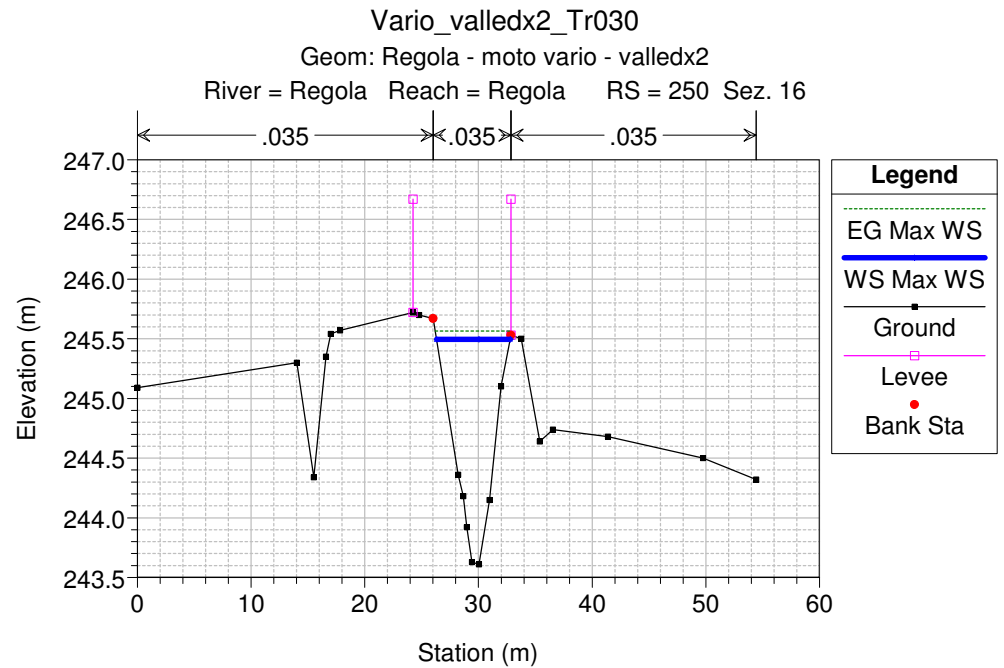
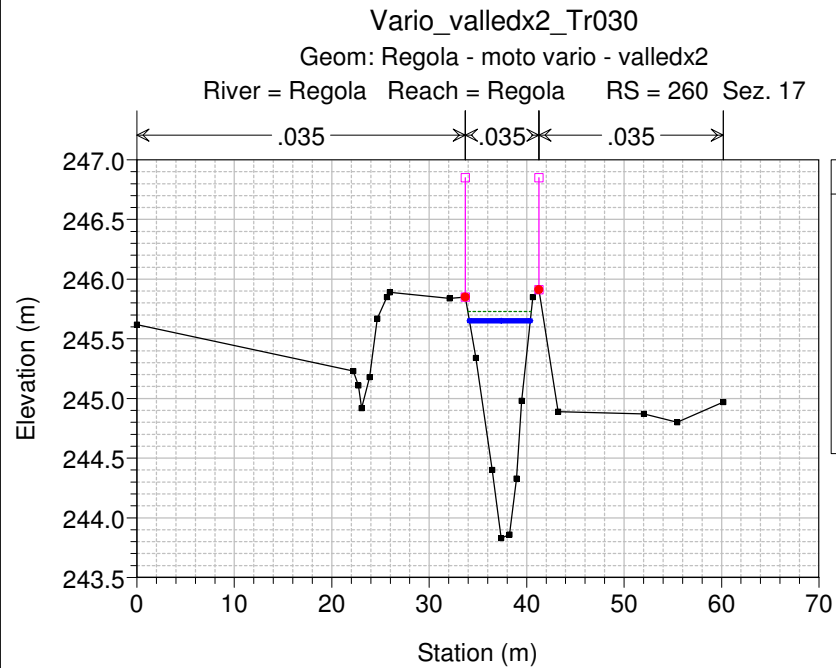


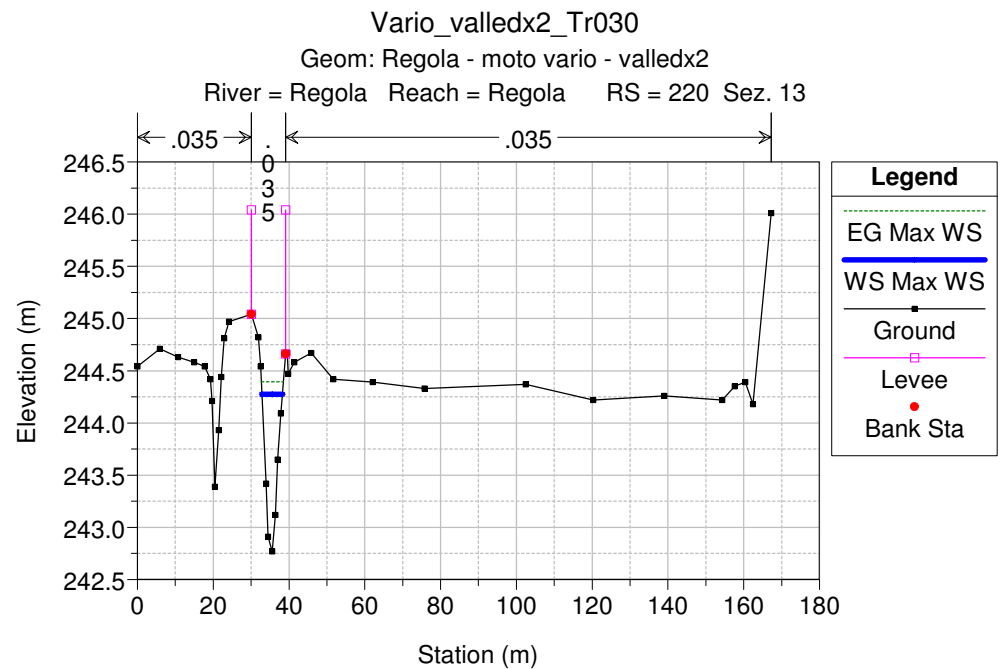
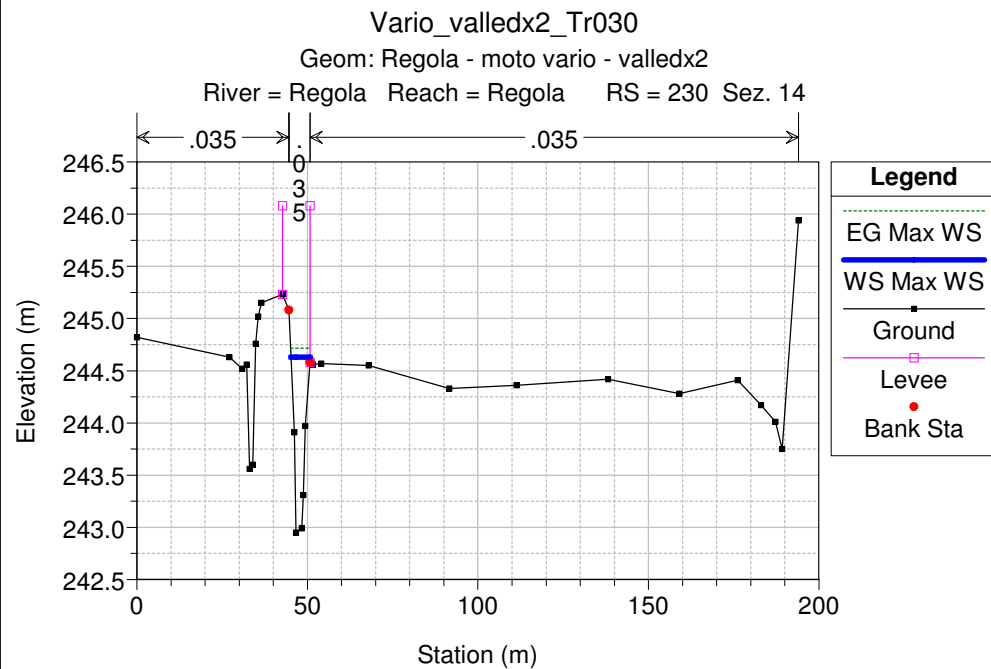
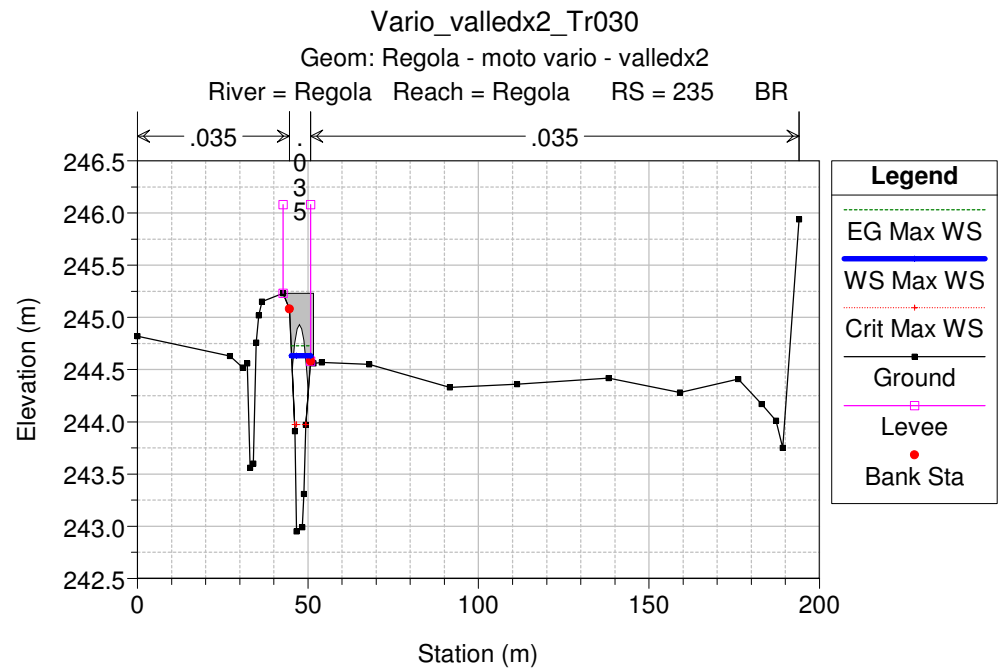
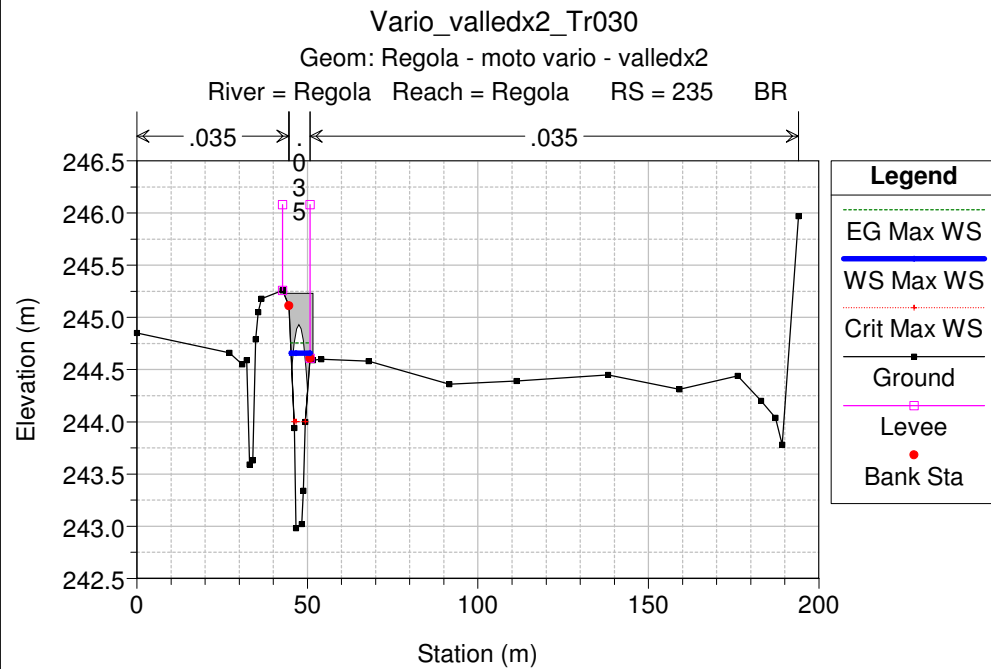


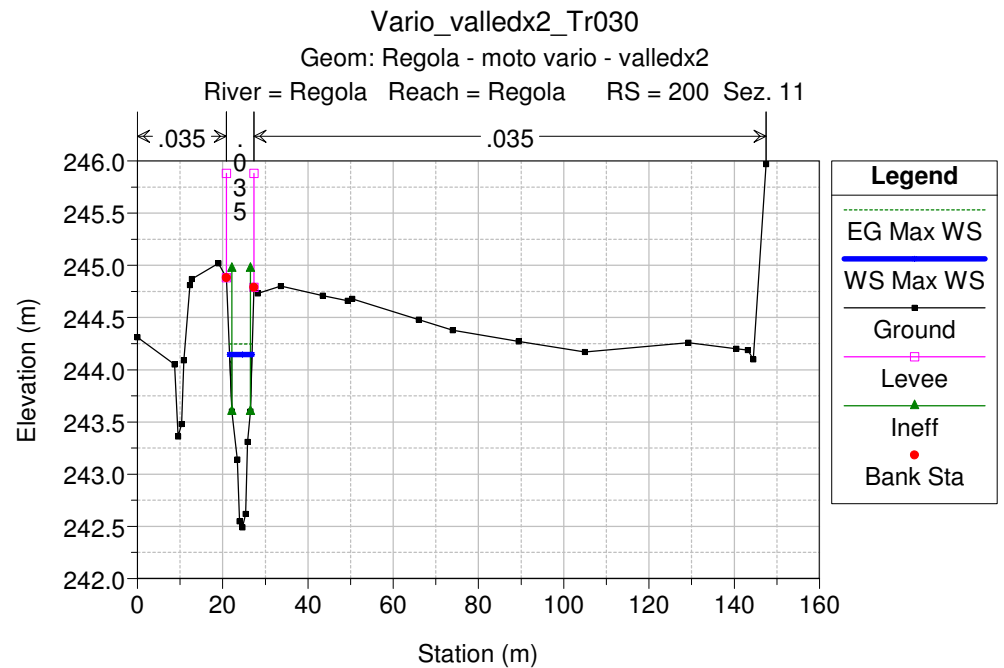
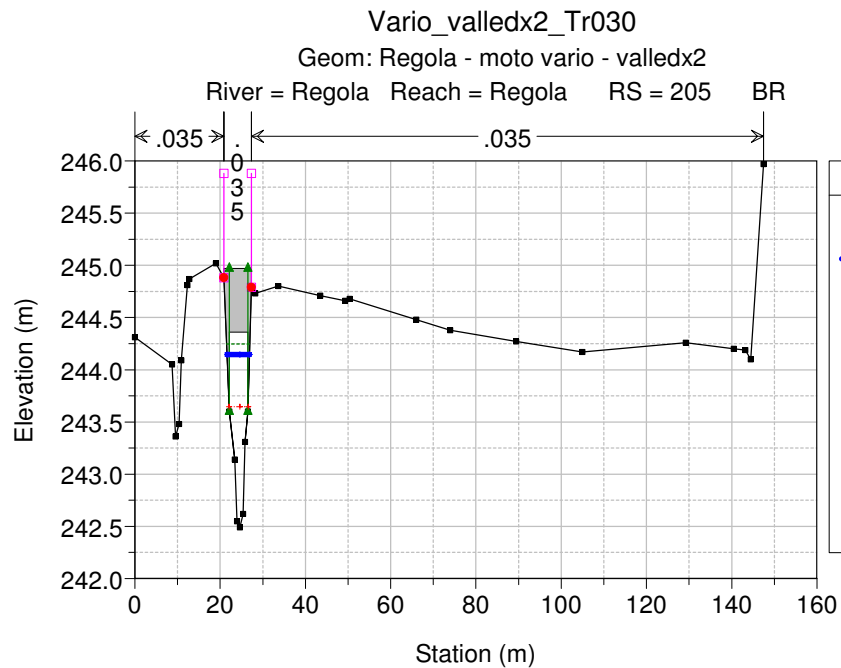
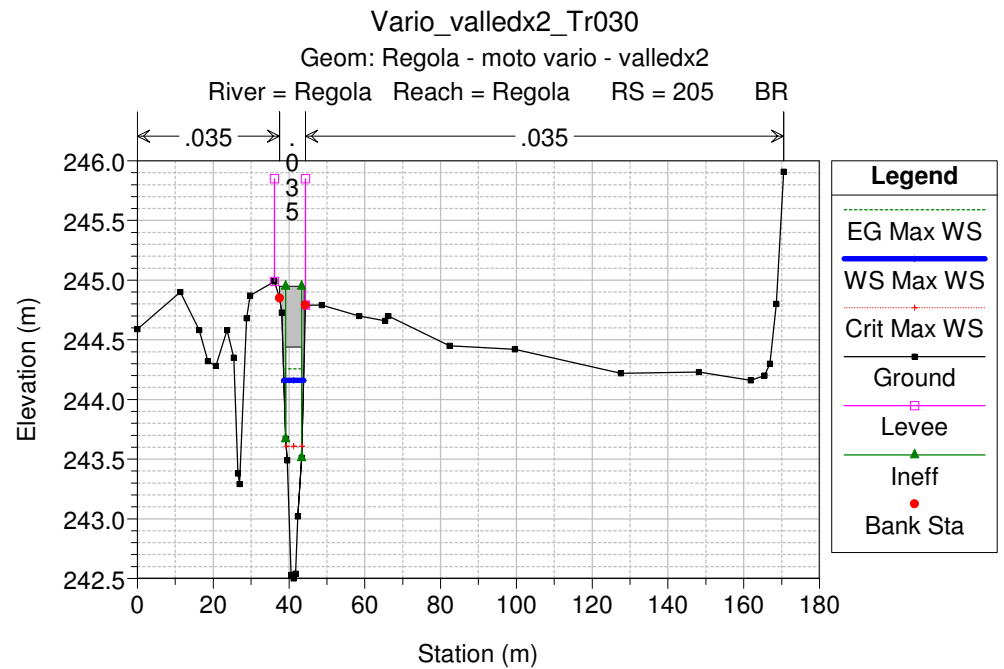
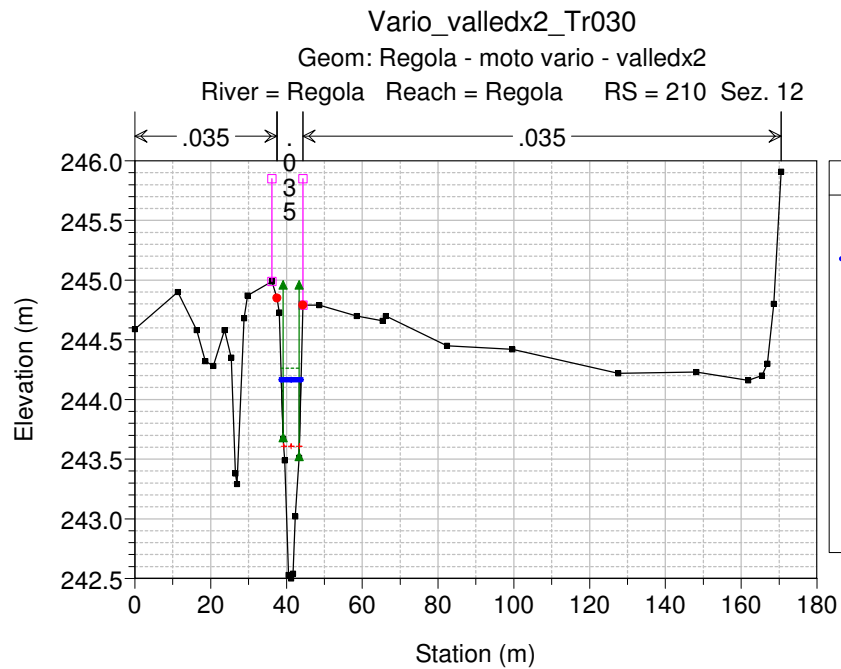


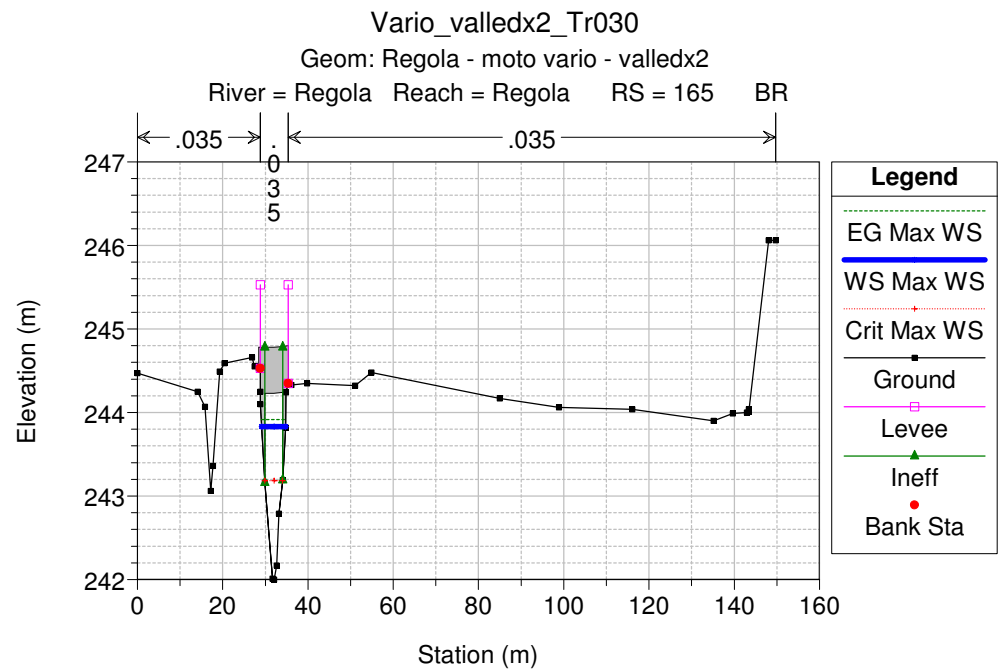
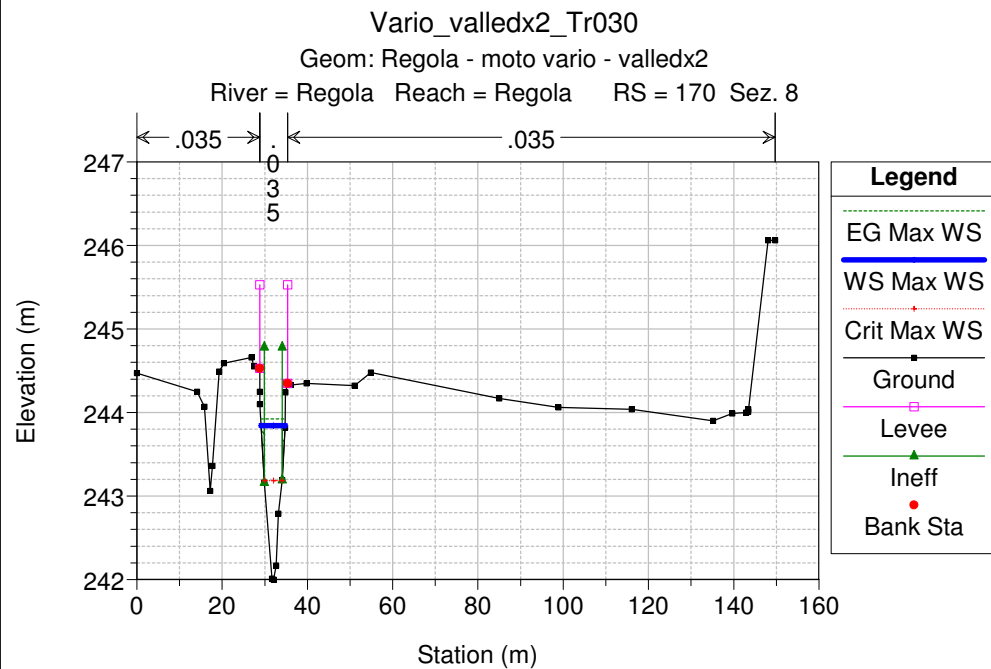
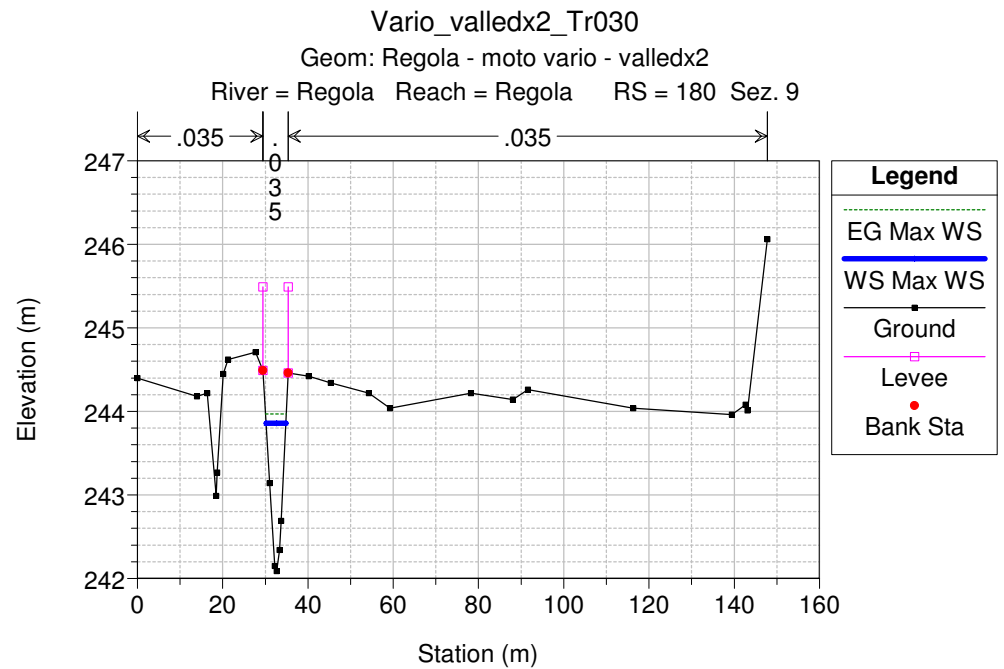
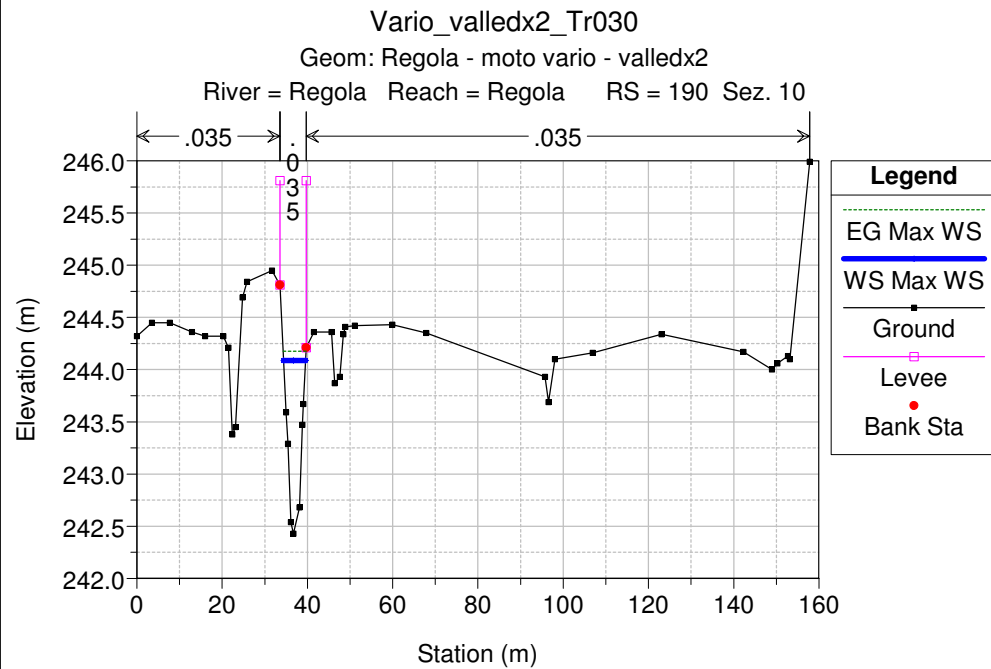


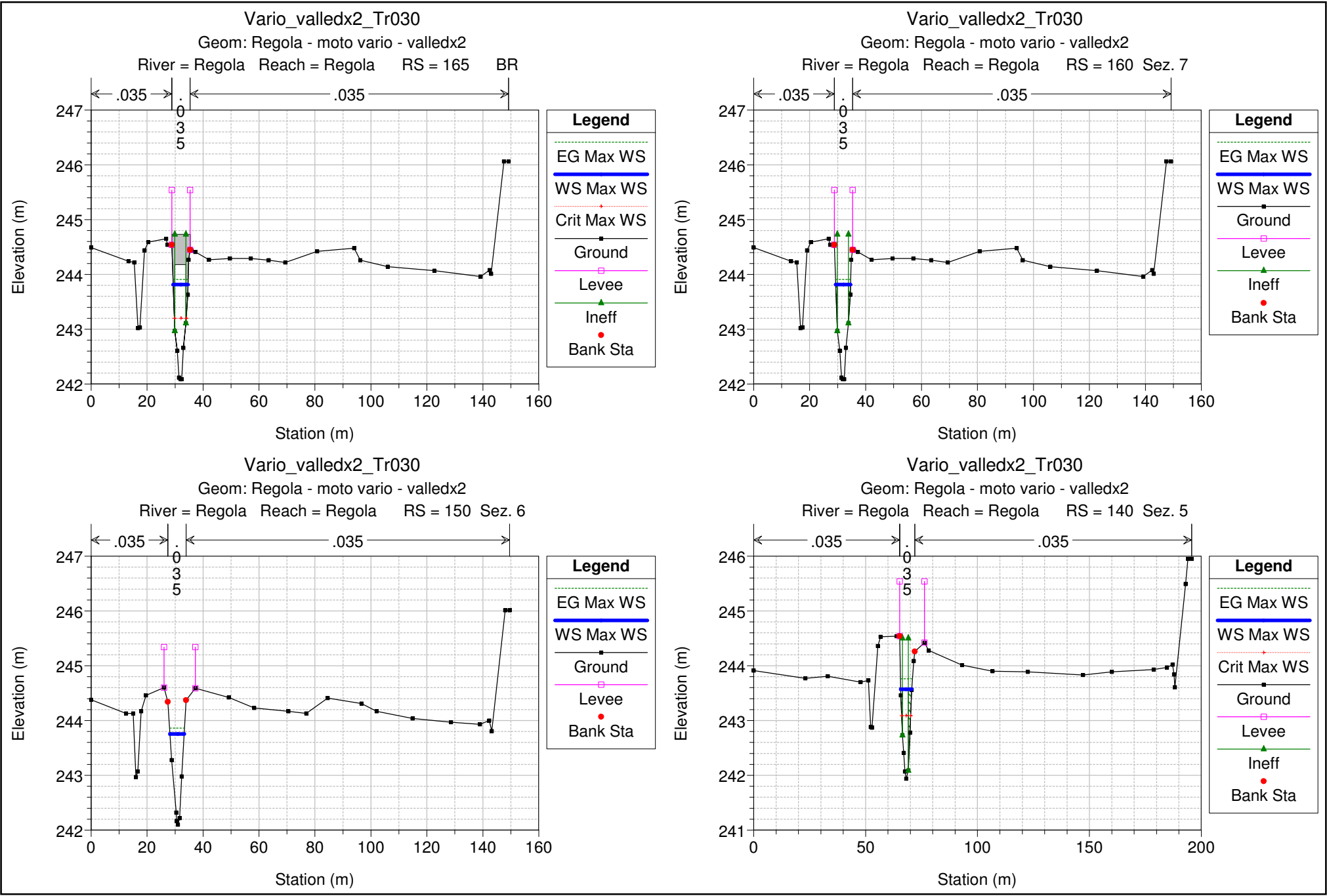


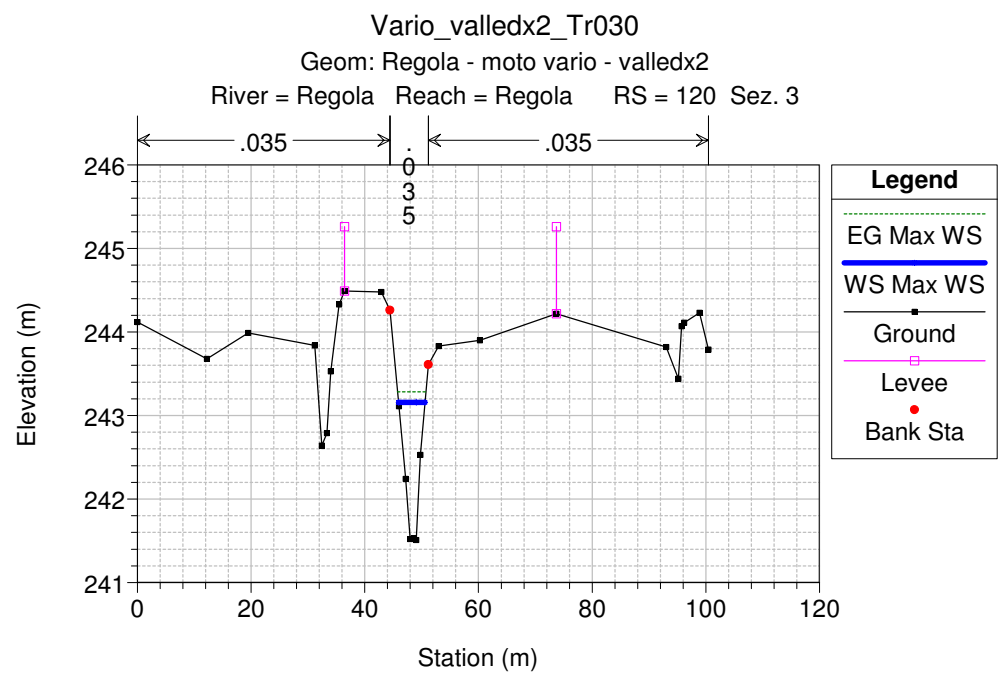
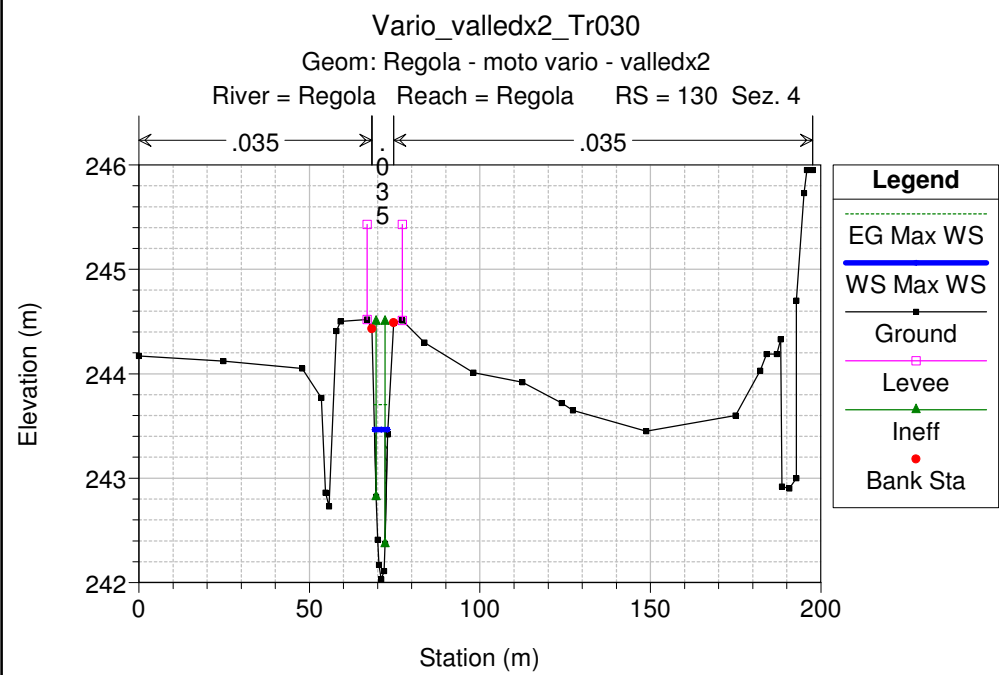
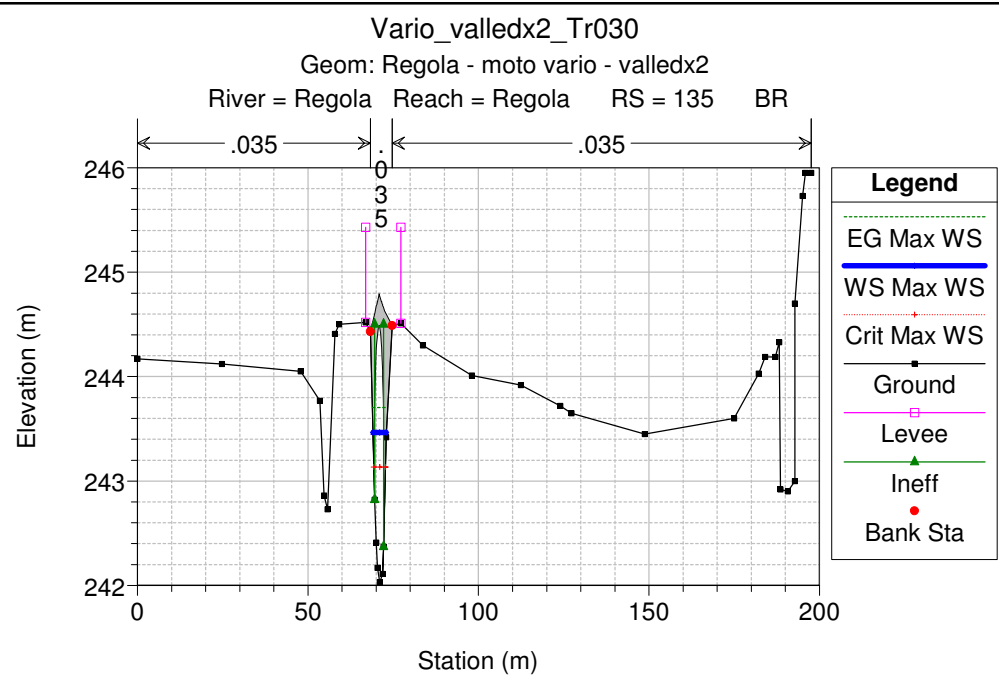
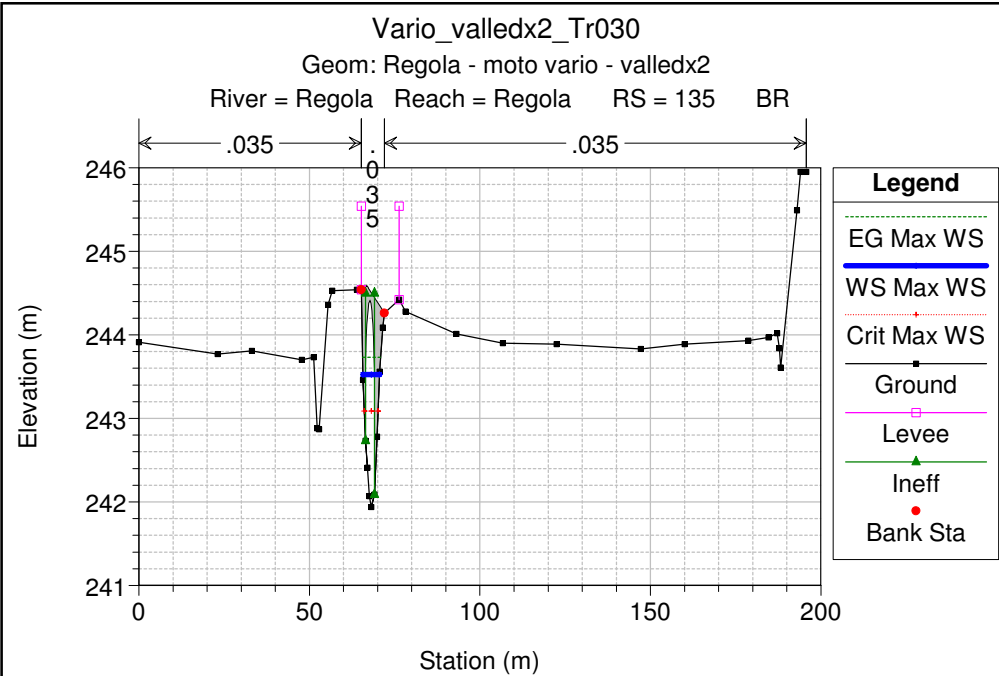


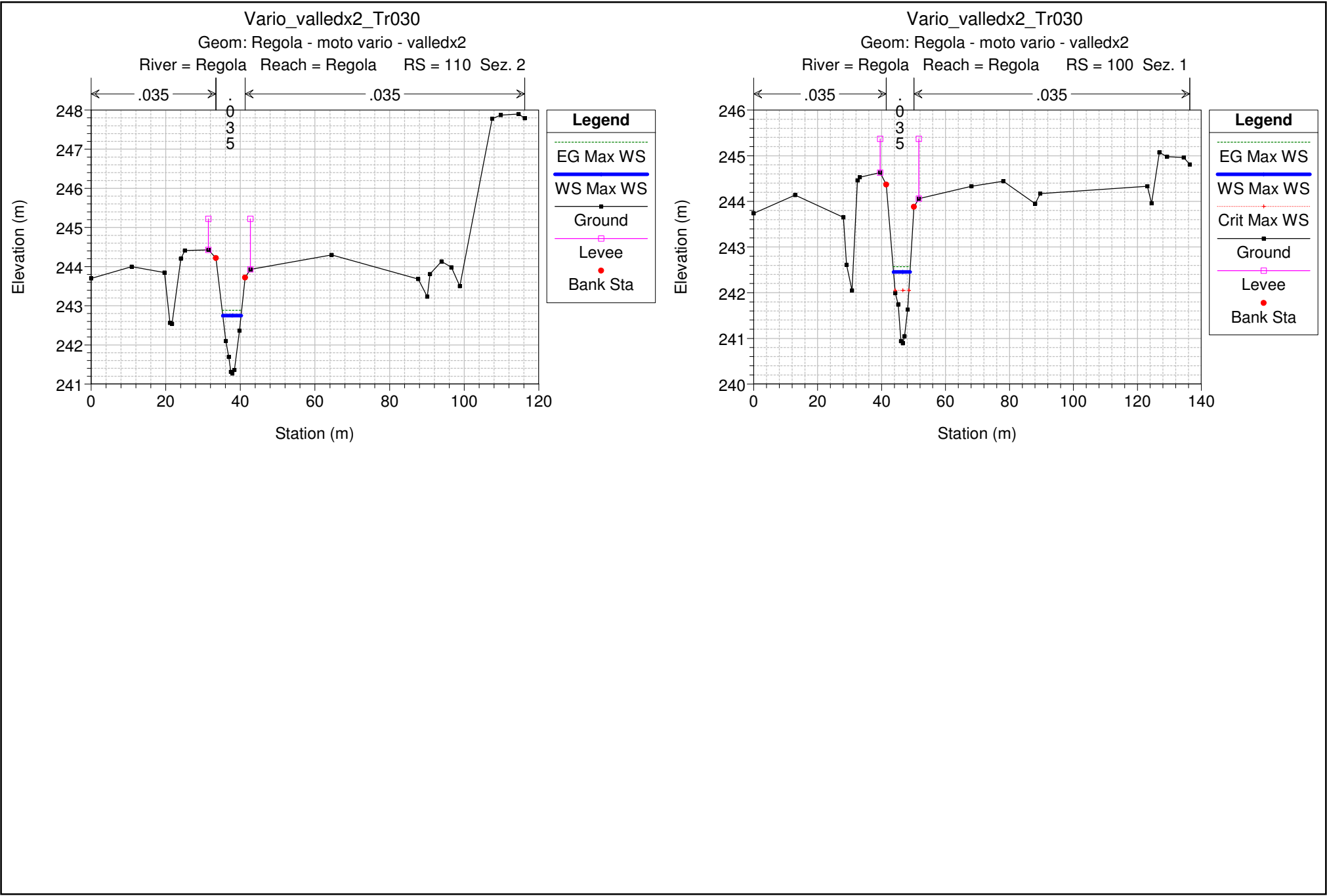




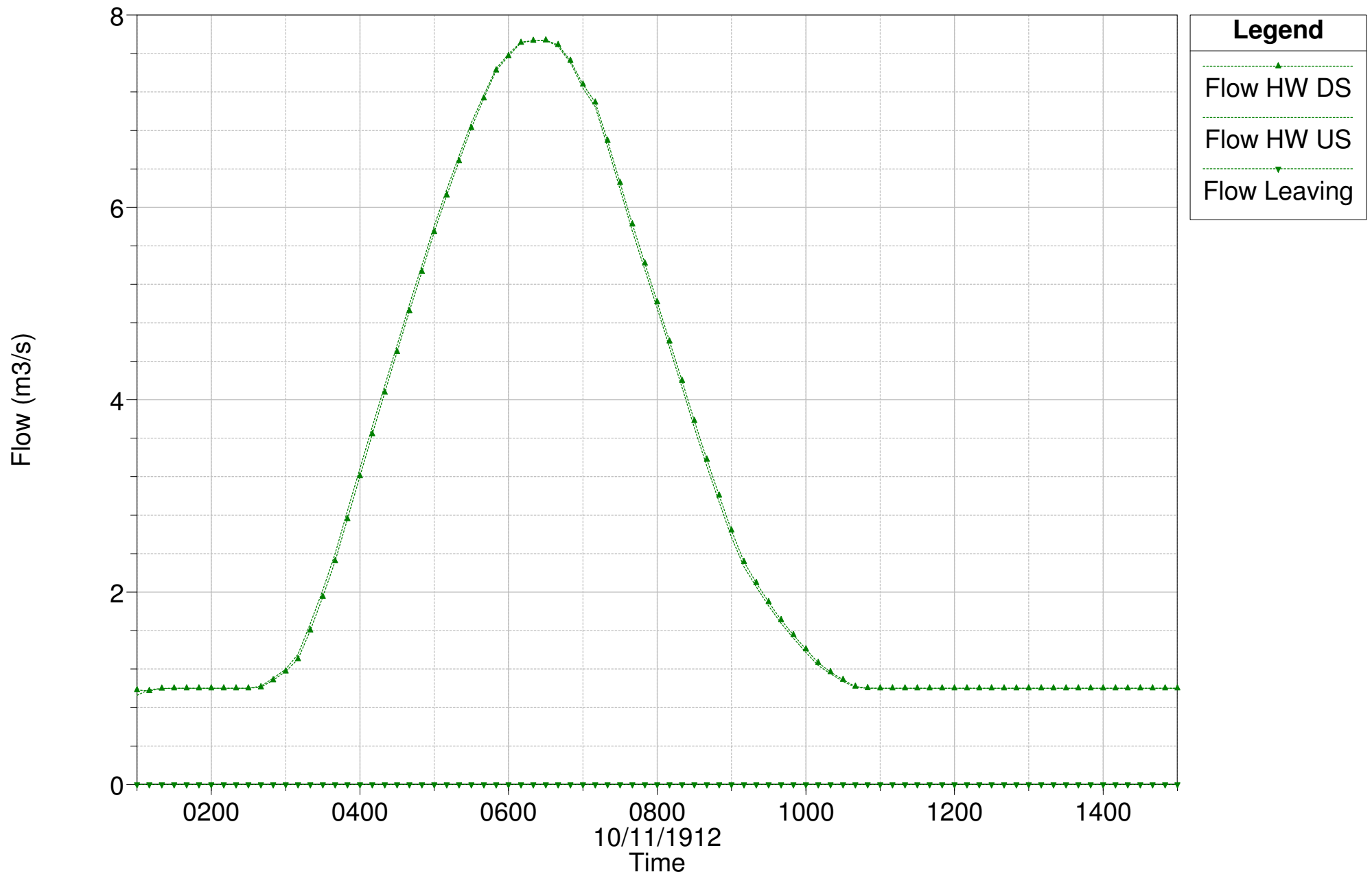




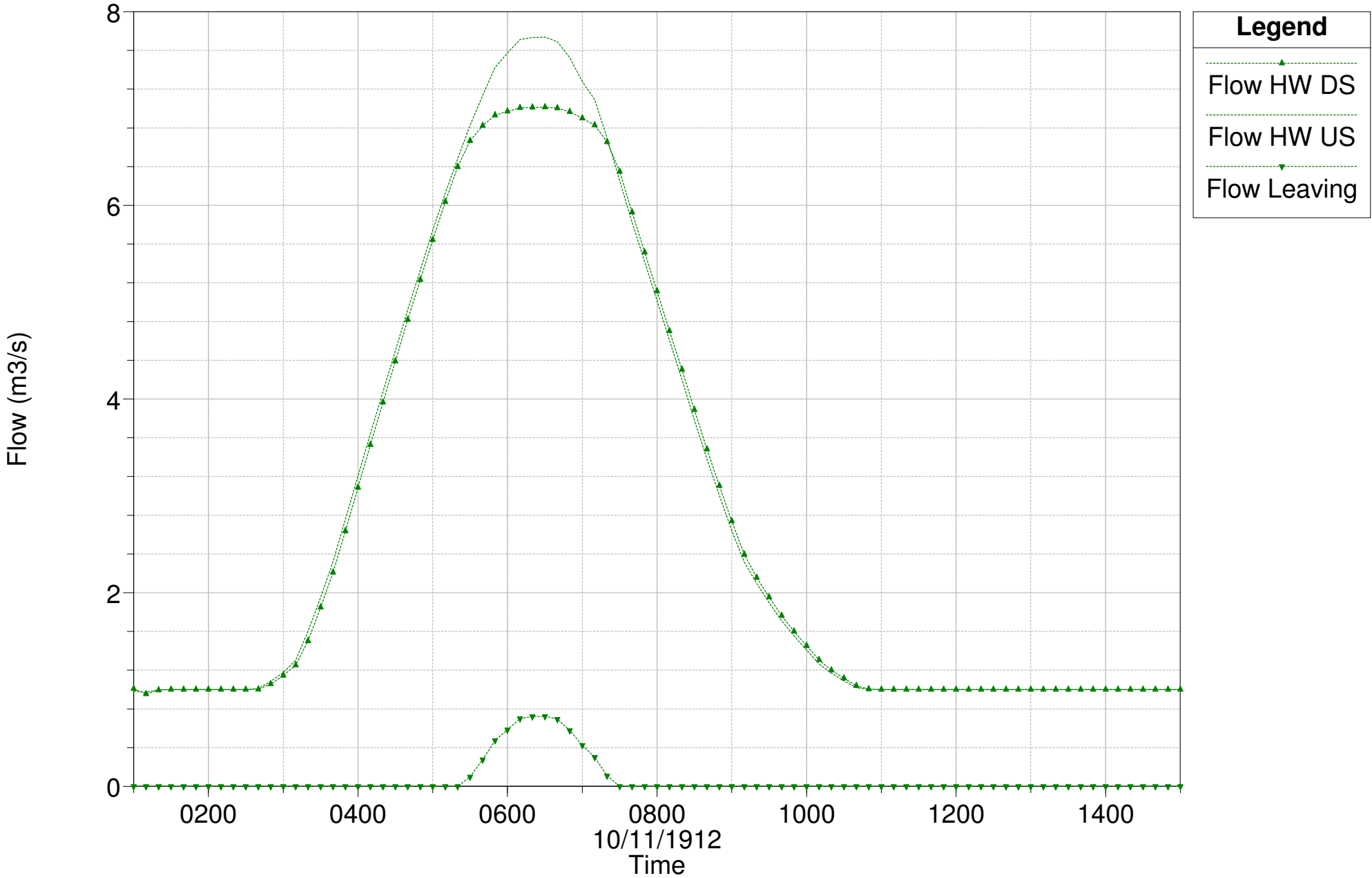




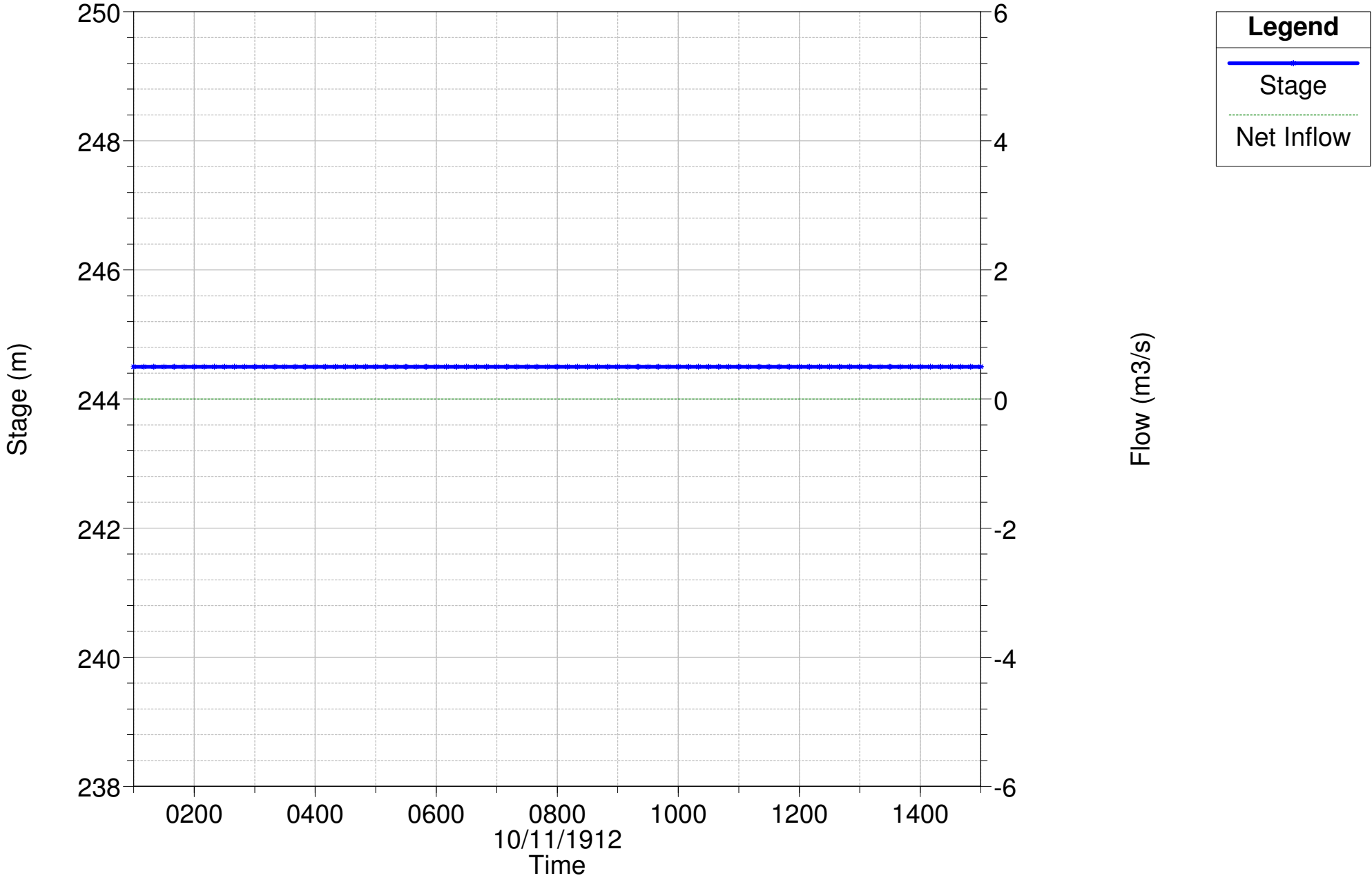
Plan: Vdx2_030 River: Regola Reach: Regola RS: 265.98

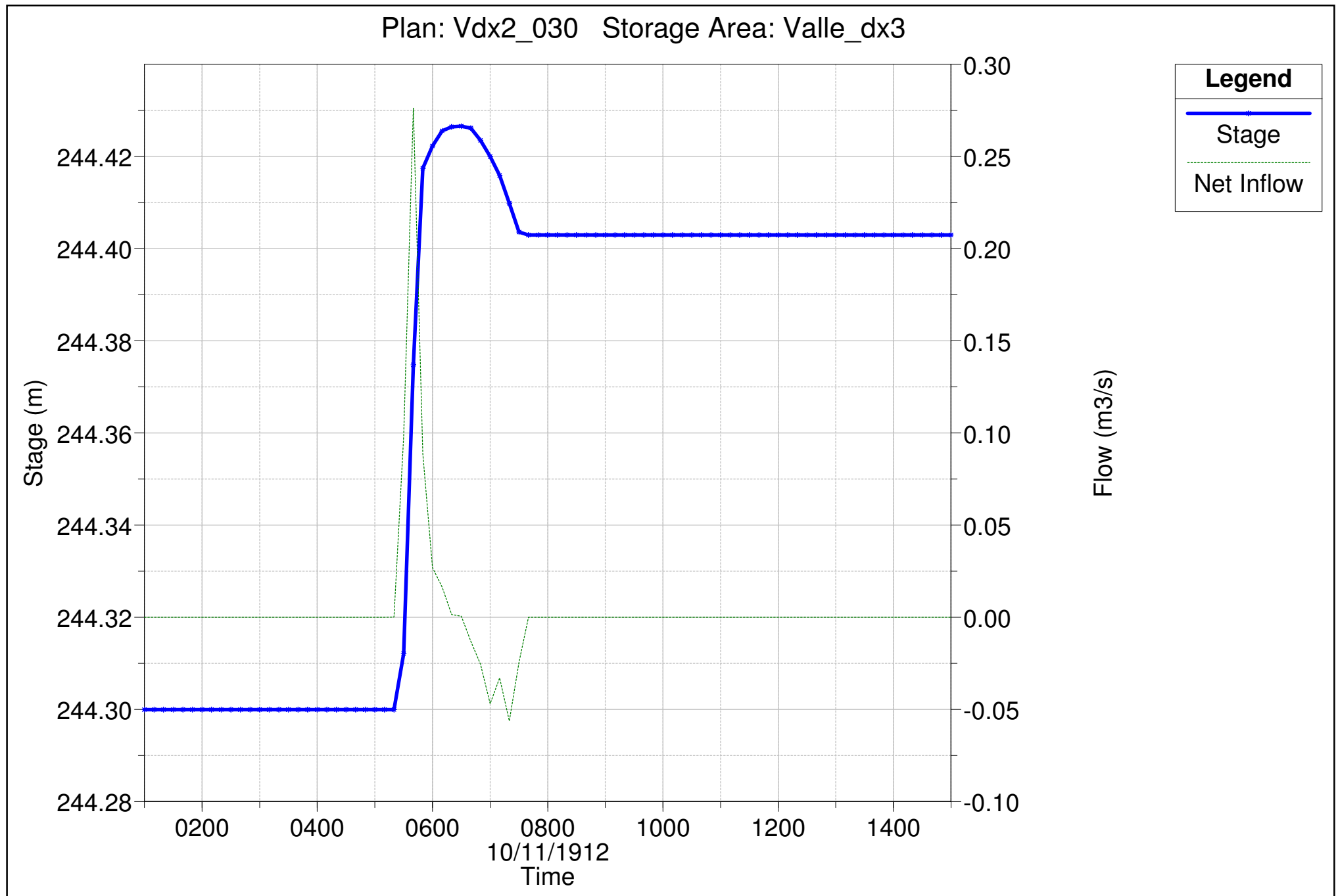


Plan: Vdx2_030 River: Regola Reach: Regola RS: 239.98

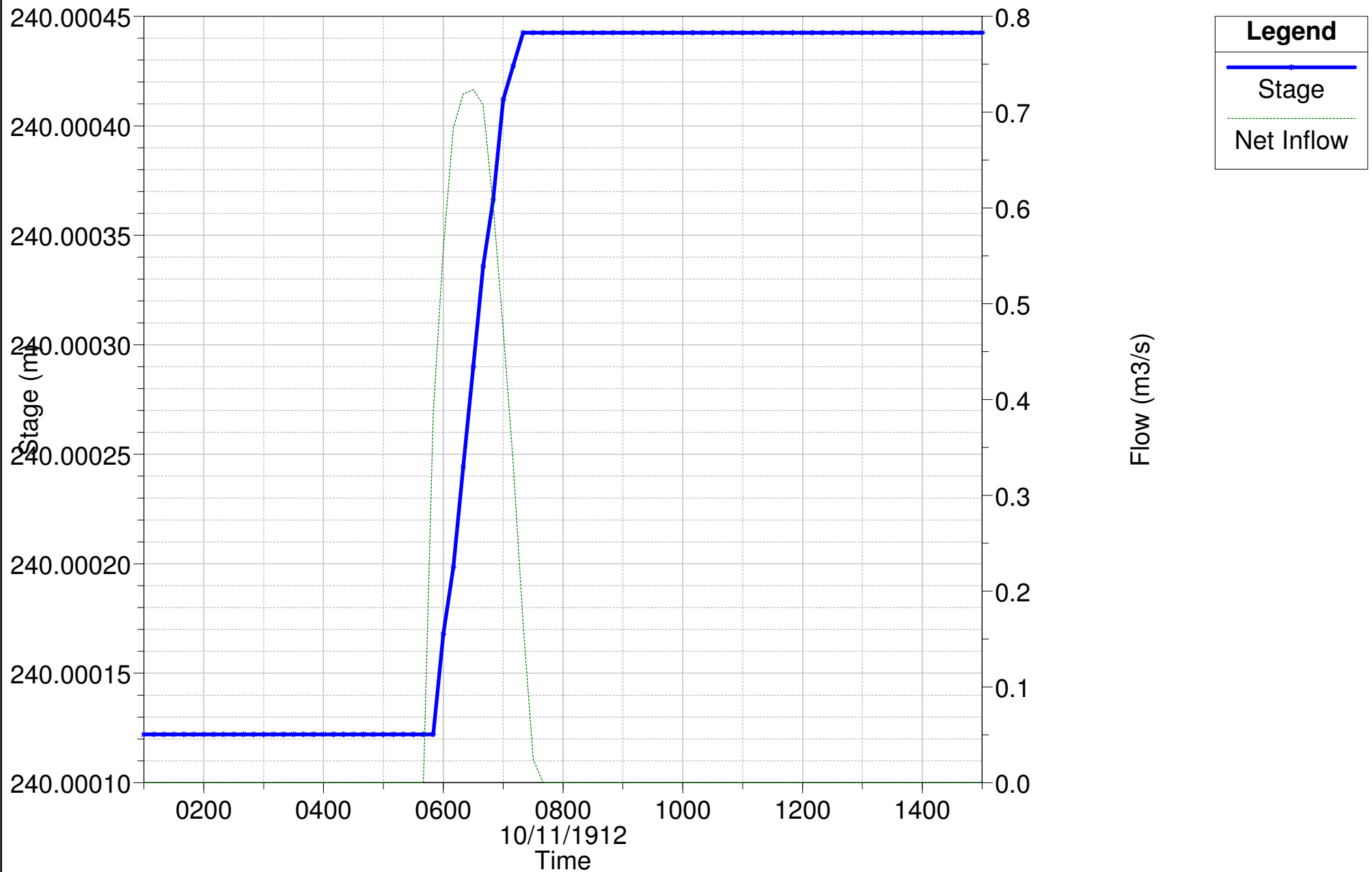


Plan: Vdx2_030 Storage Area: Valle_dx2

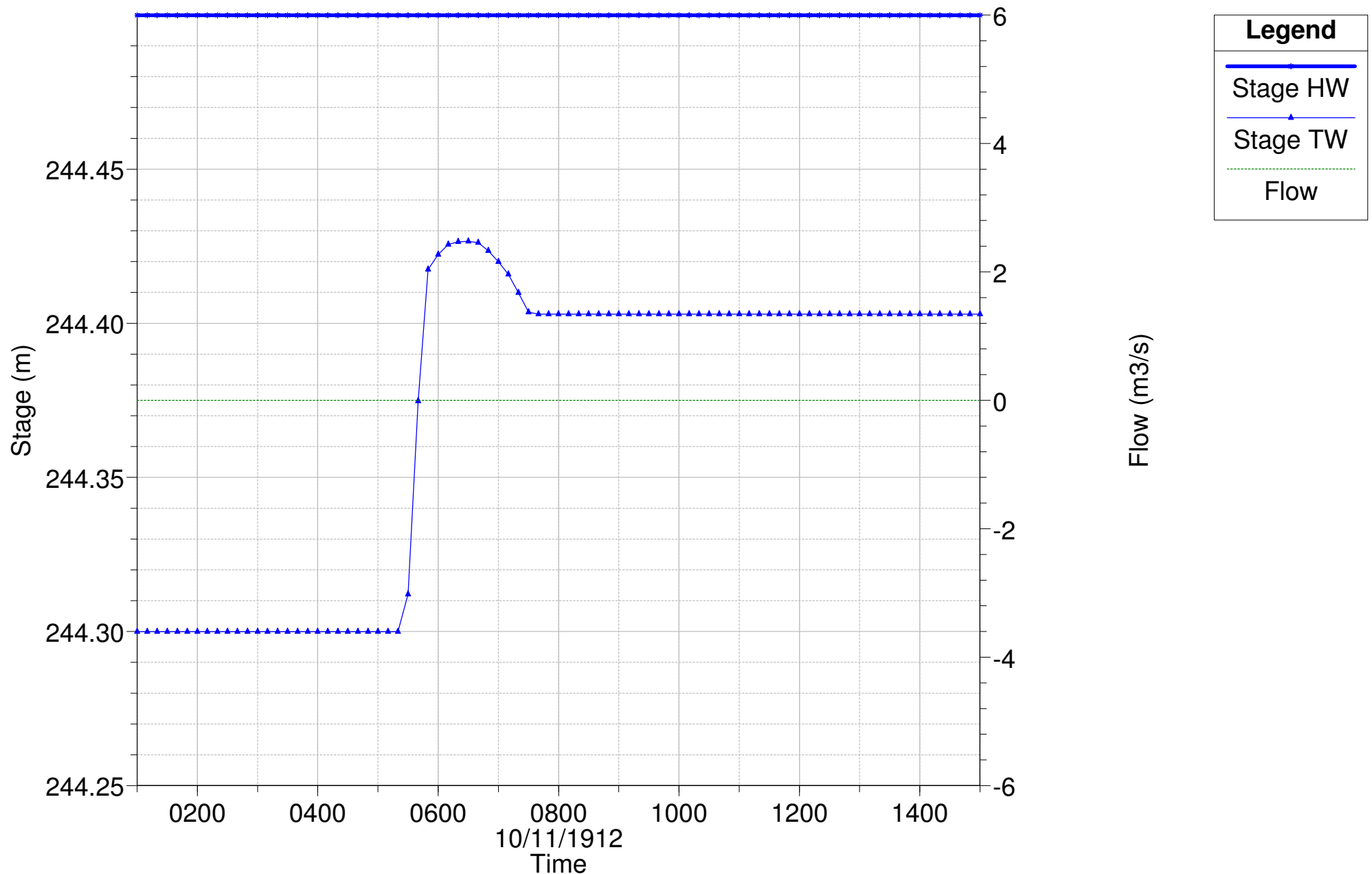


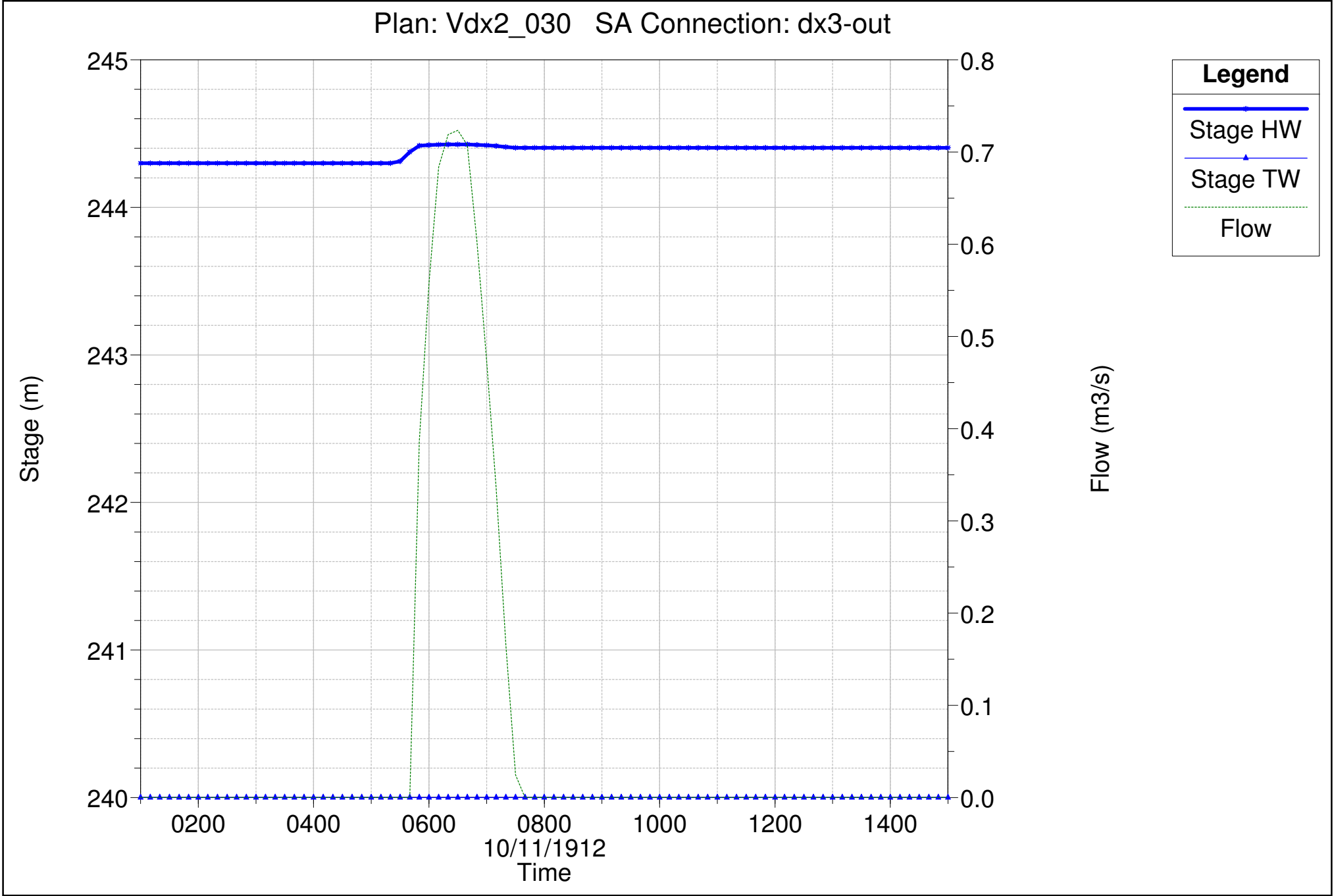


Plan: Vdx2_030 Storage Area: out



Plan: Vdx2_030 SA Connection: dx2-dx3

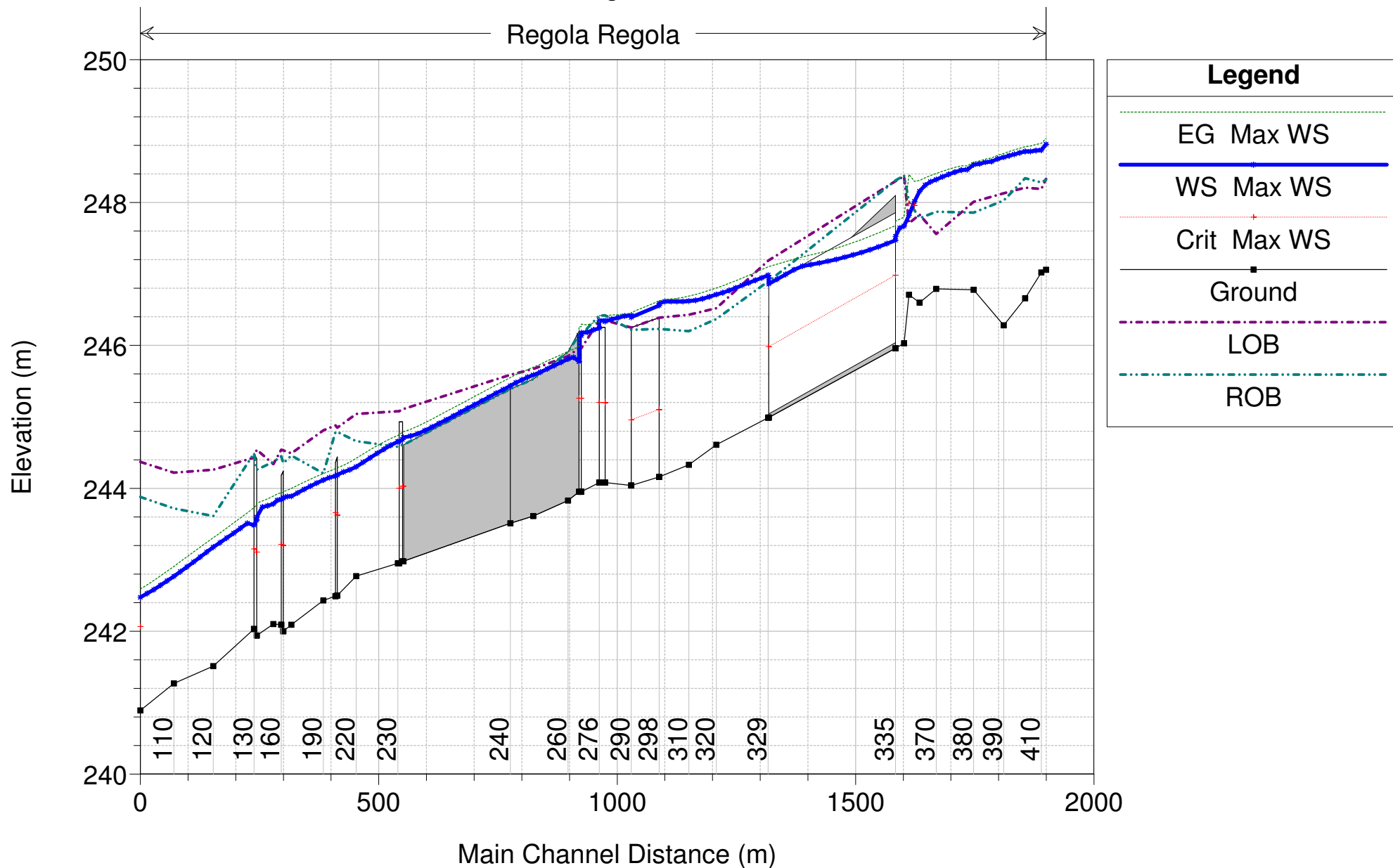


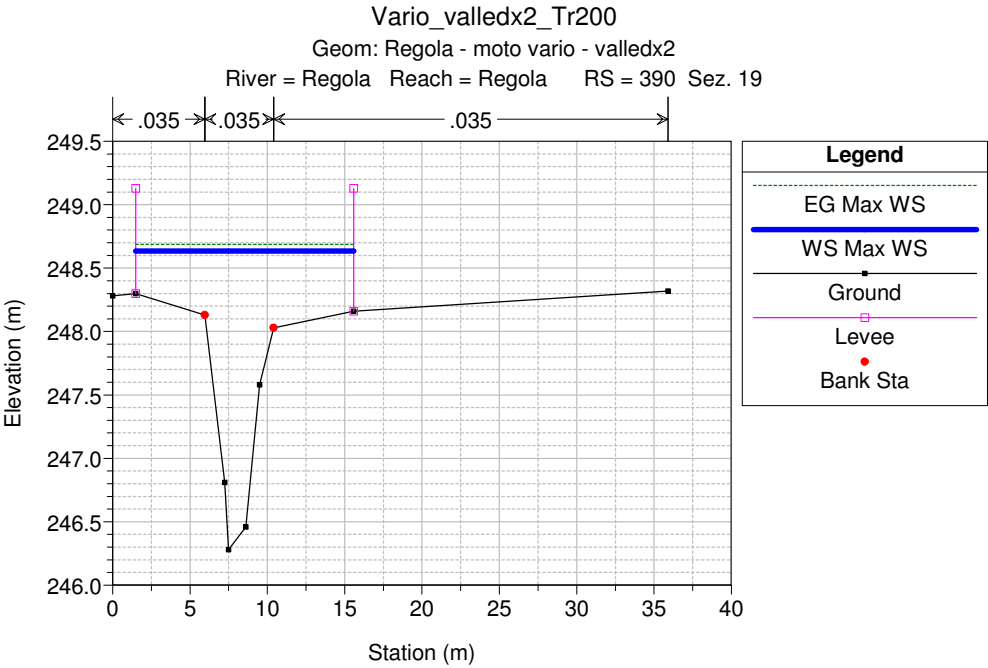
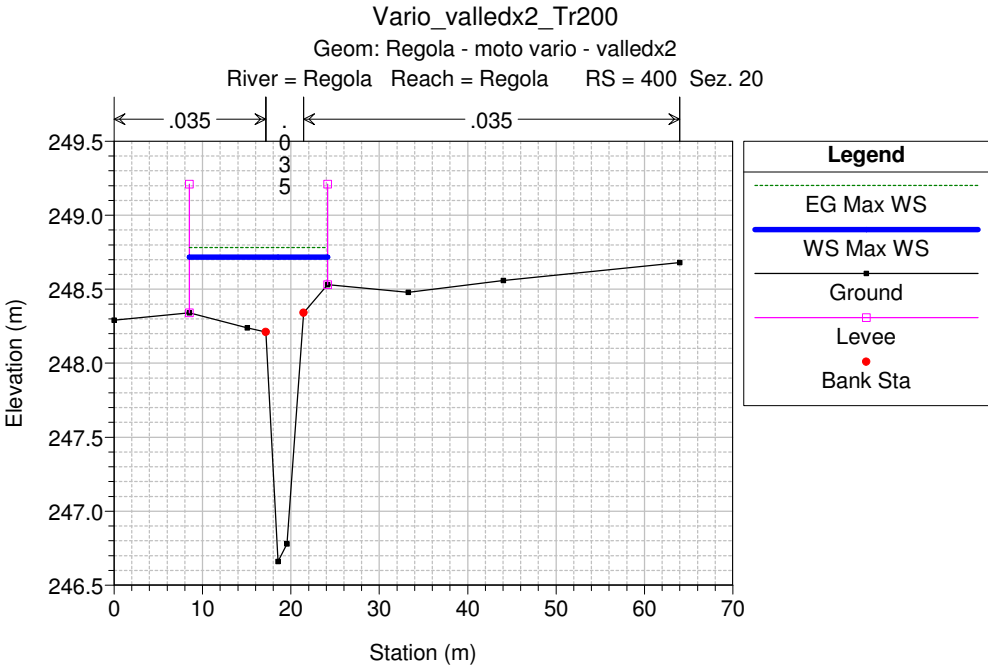
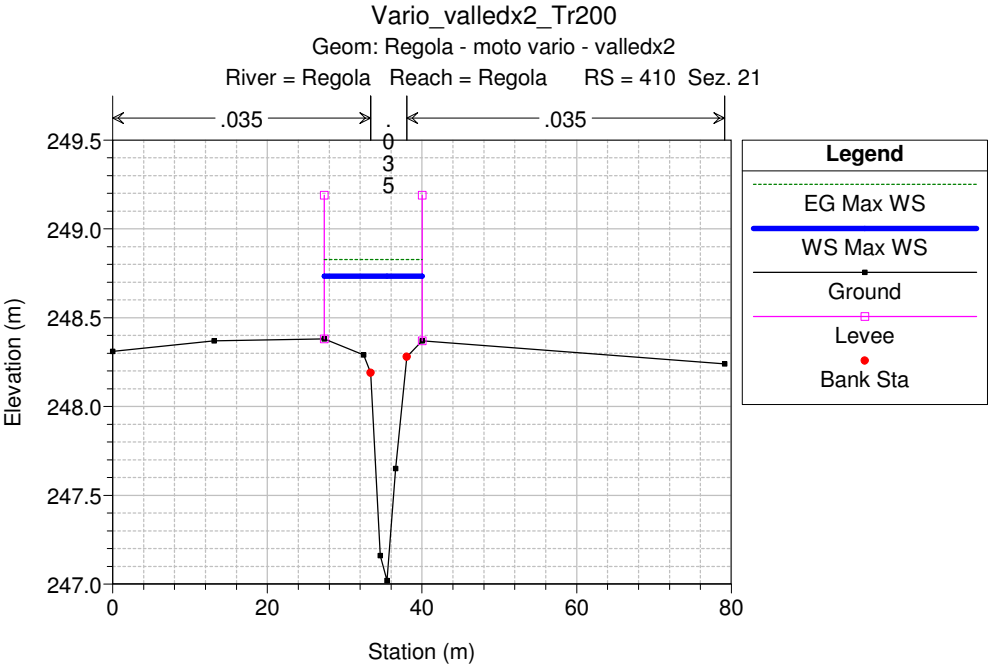
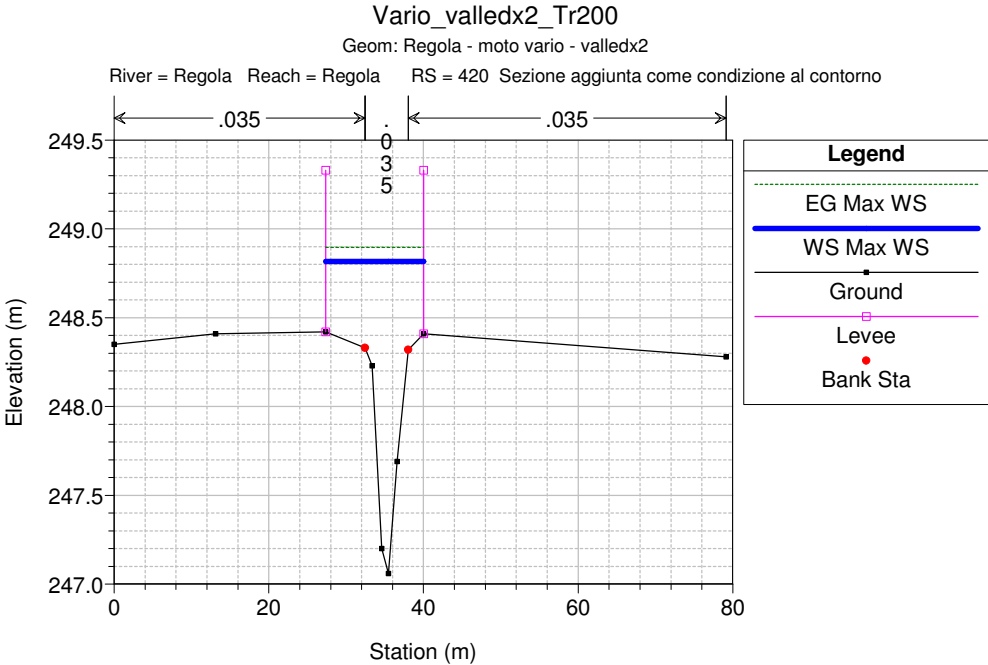


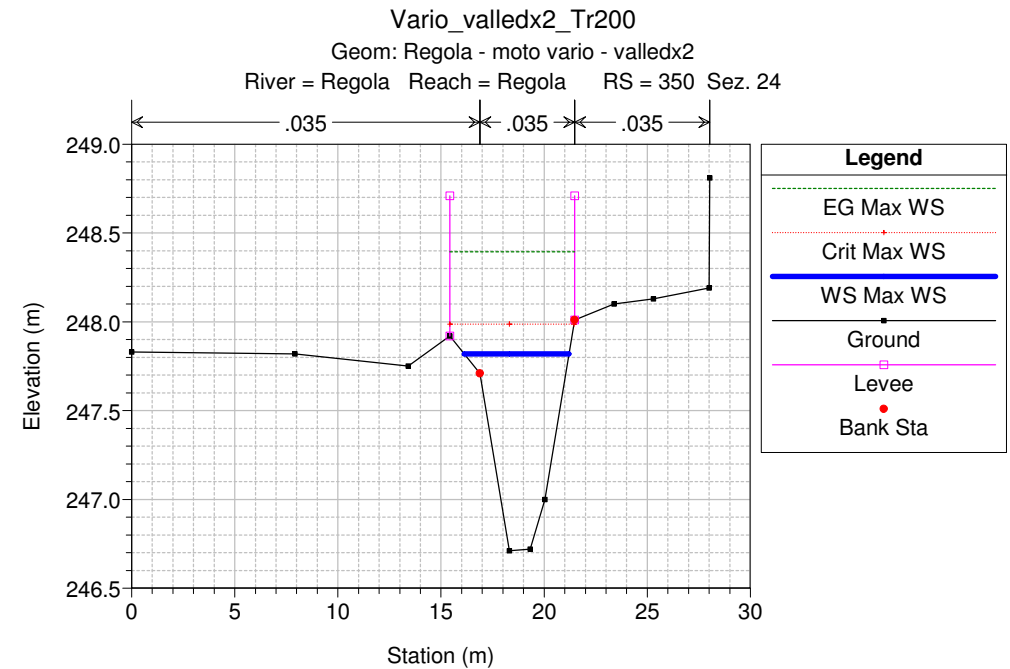
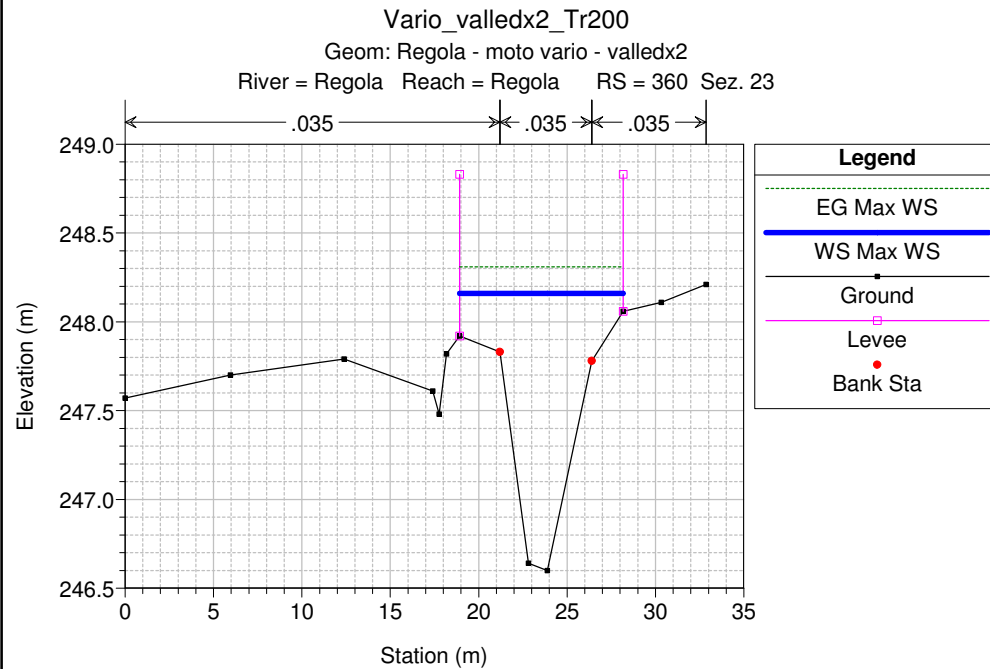
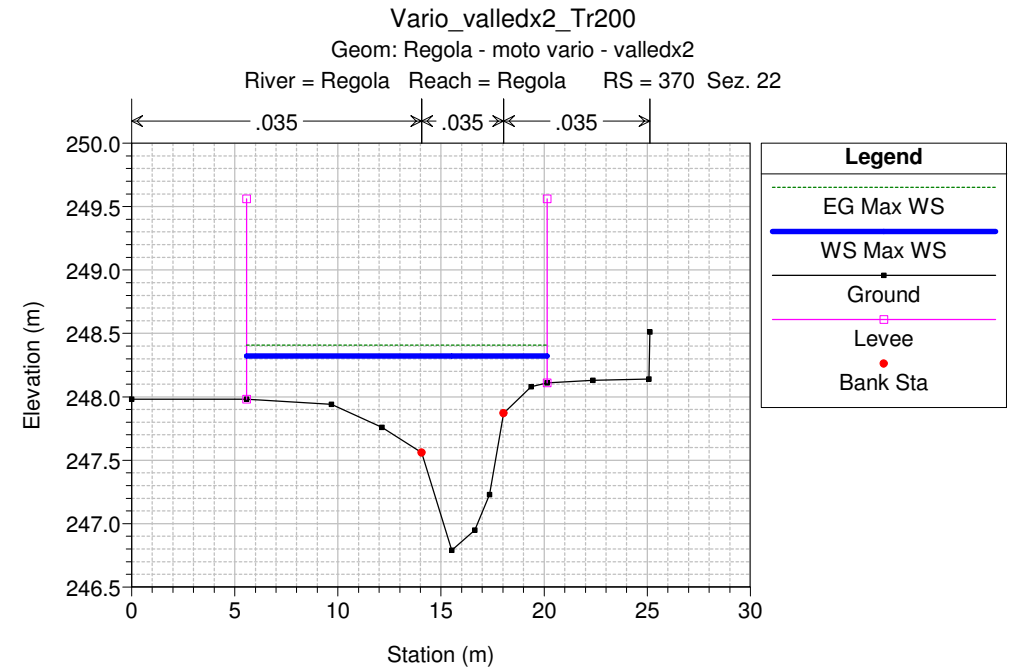
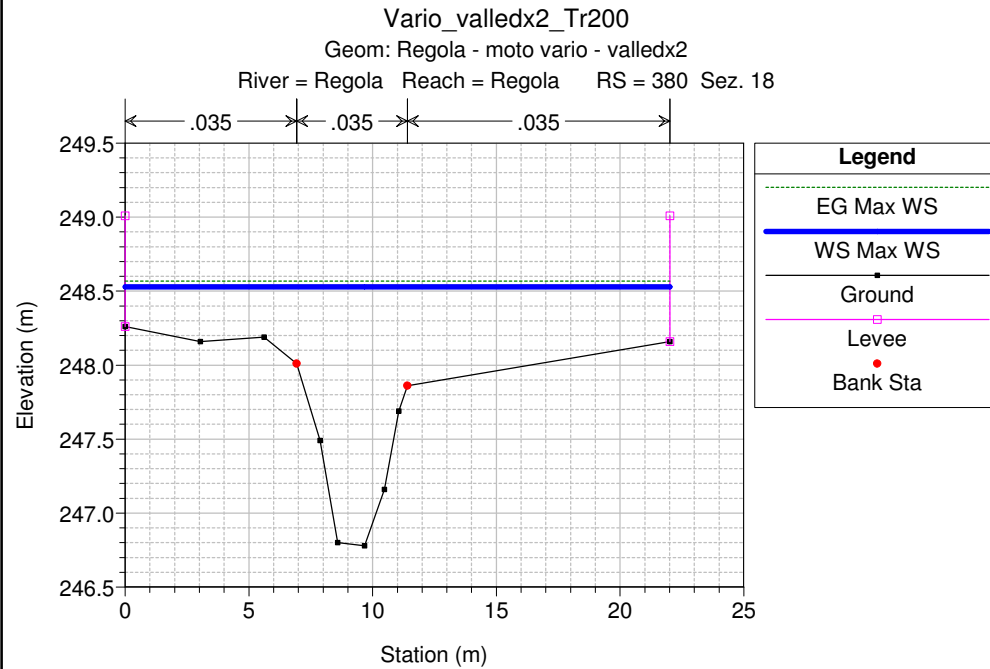
Fosso della Regola loc. Pieve al Toppo
Moto vario
Scenario "Valle_dx2"
Tr = 200 anni

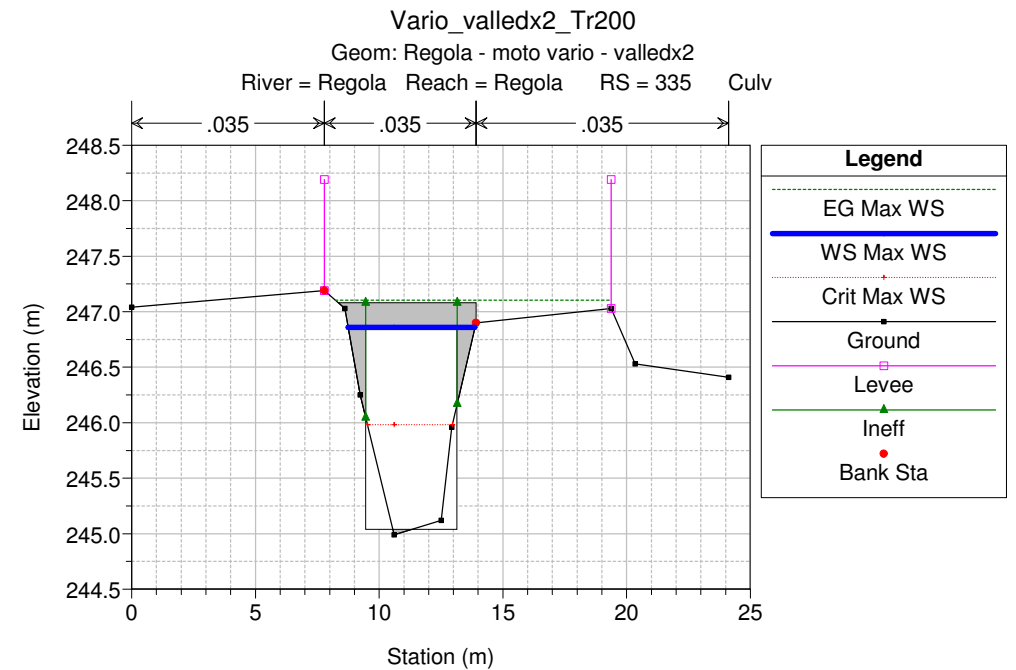
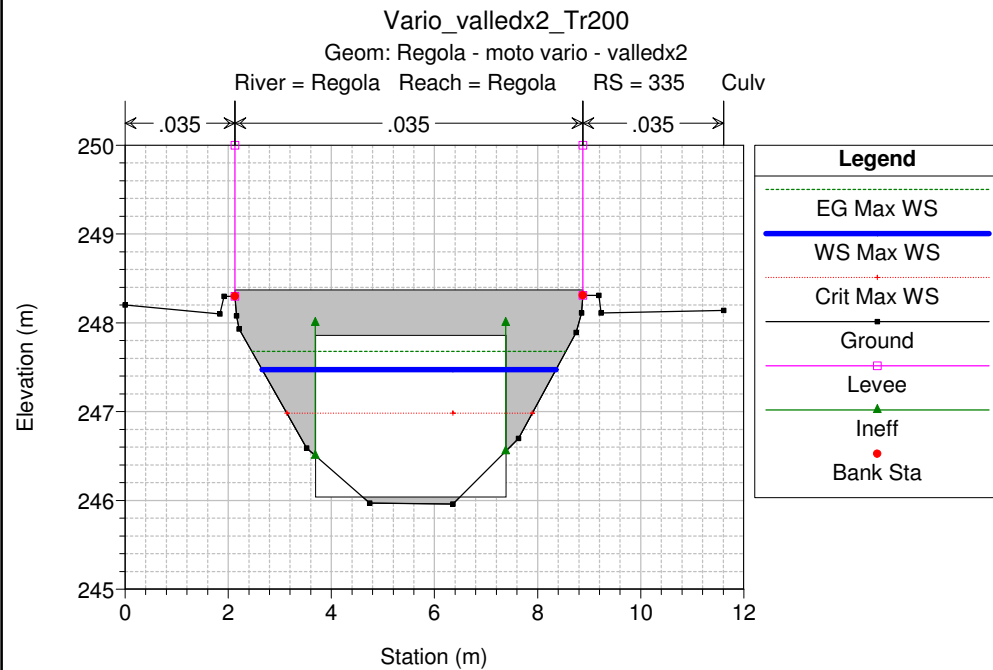
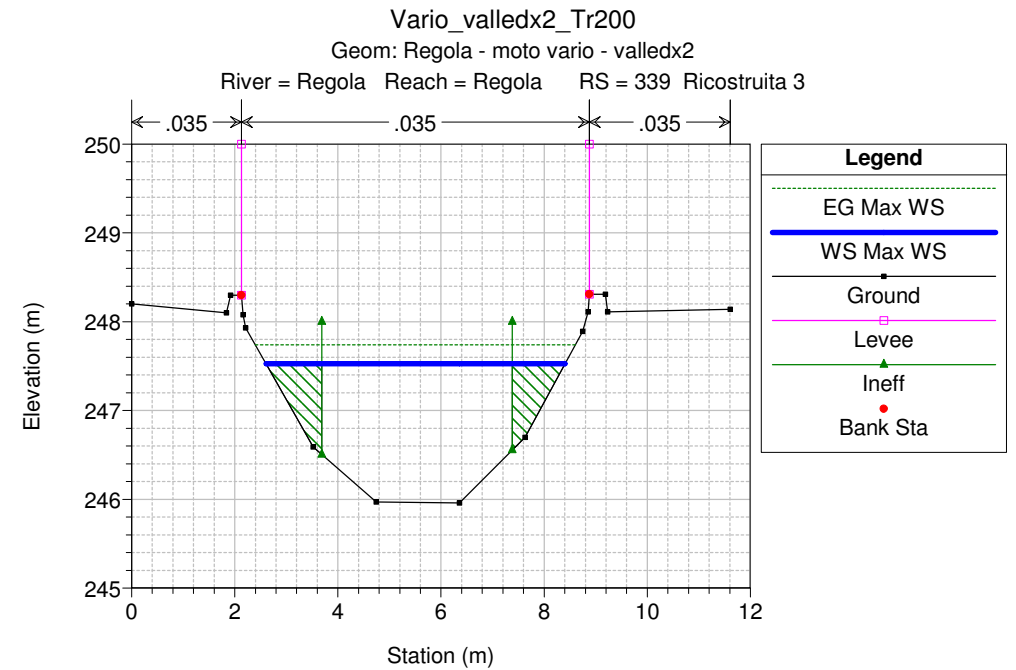
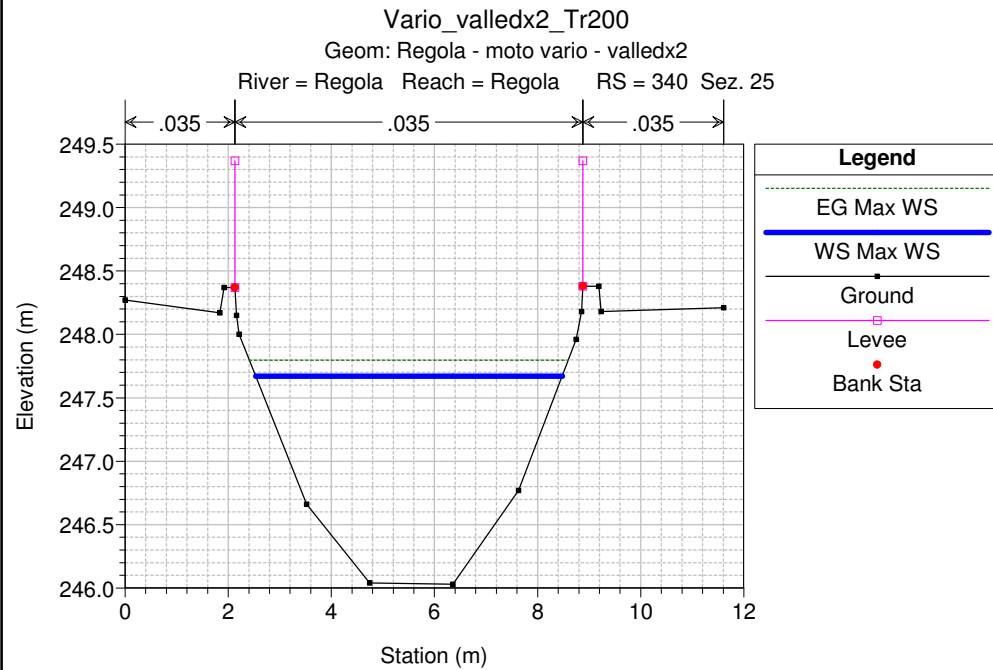
Vario_valledx2_Tr200

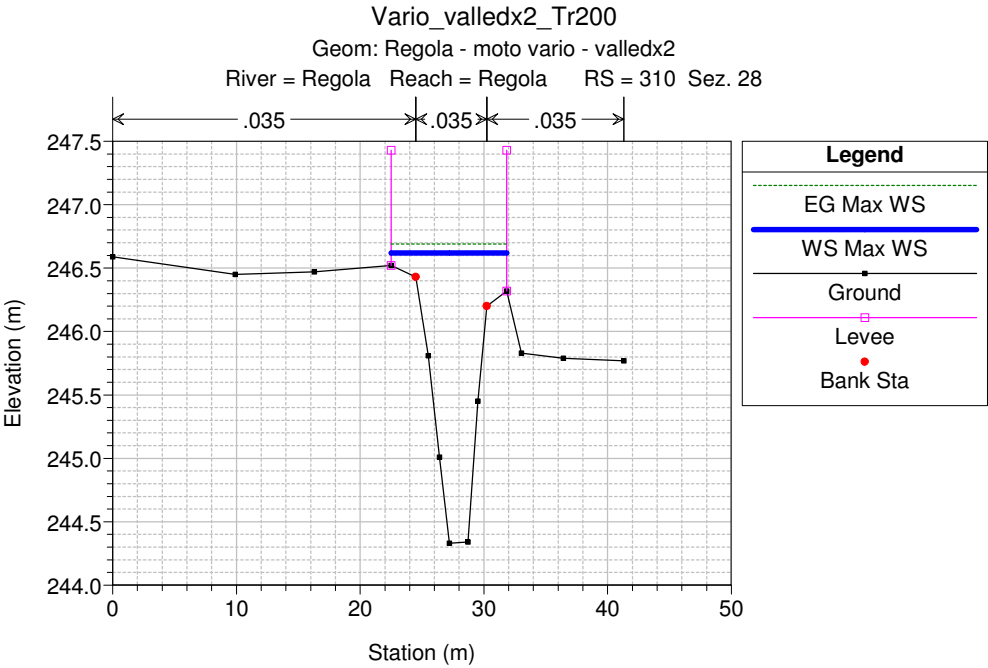
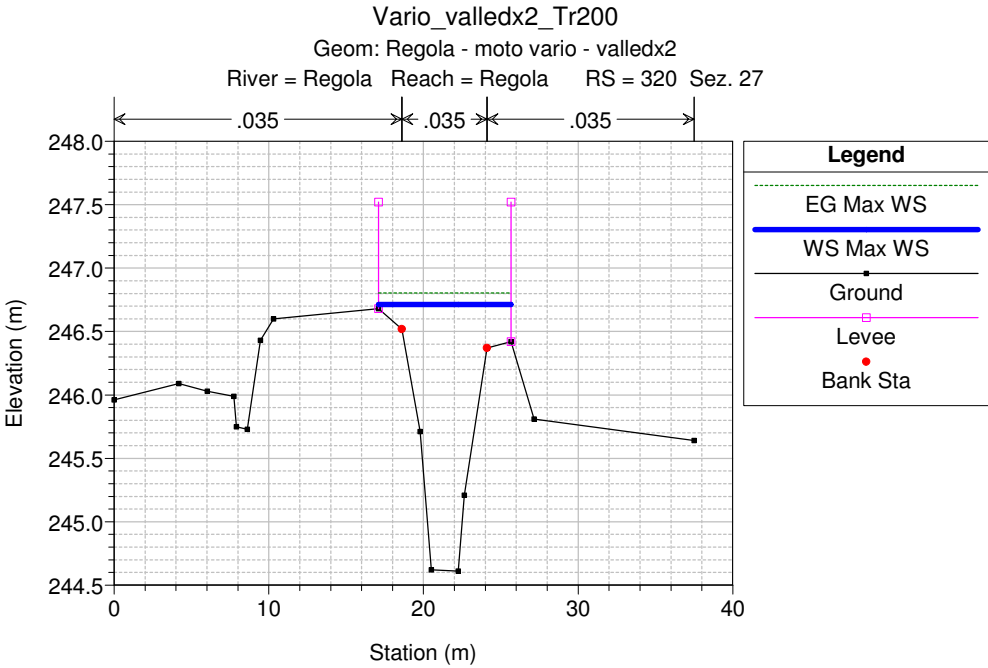
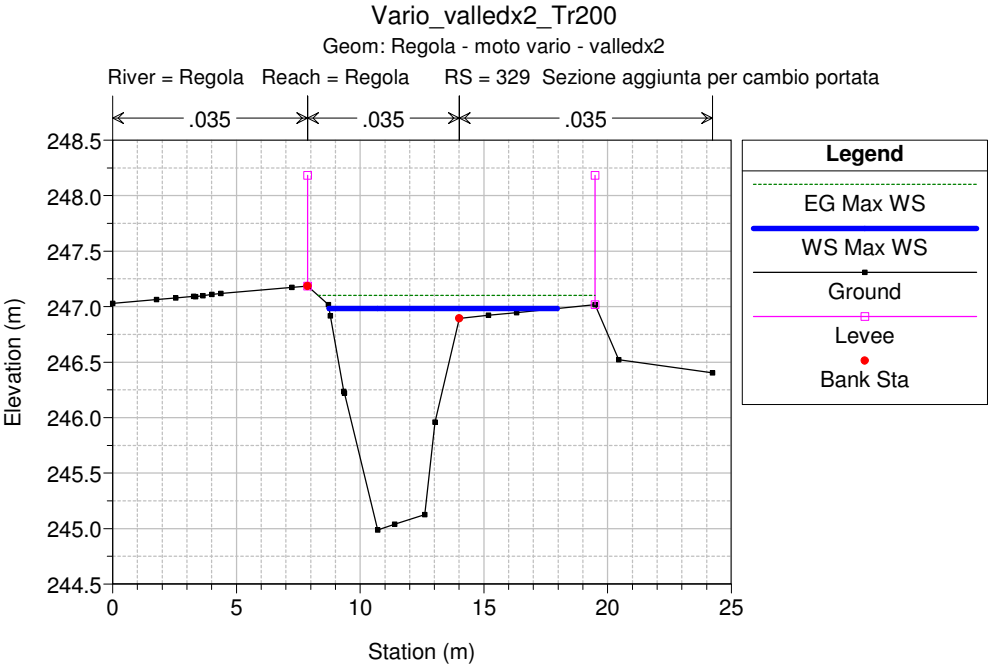
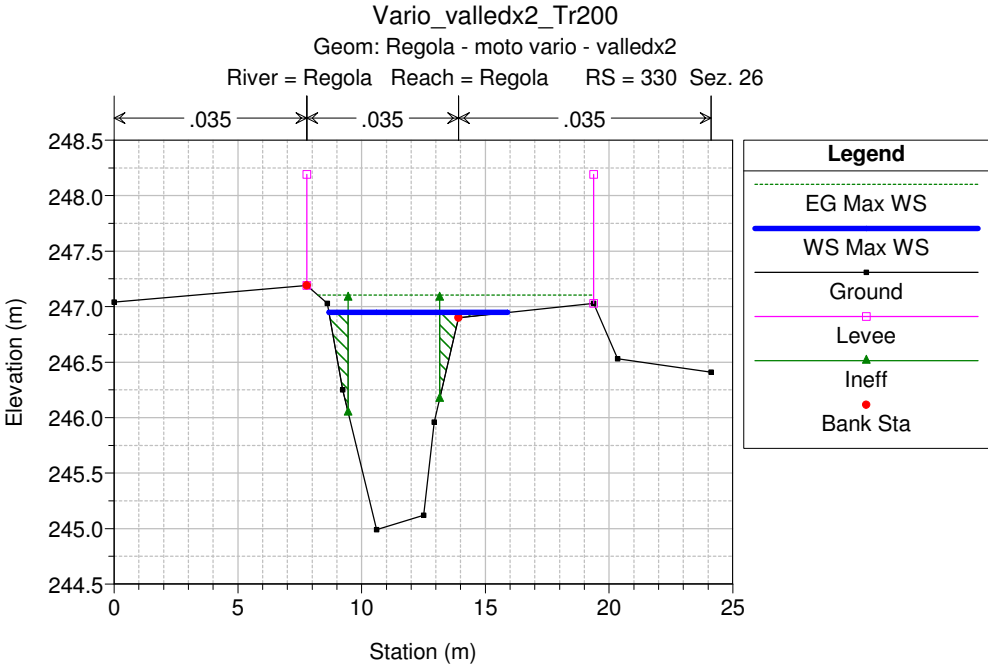
Geom: Regola - moto vario - valledx2

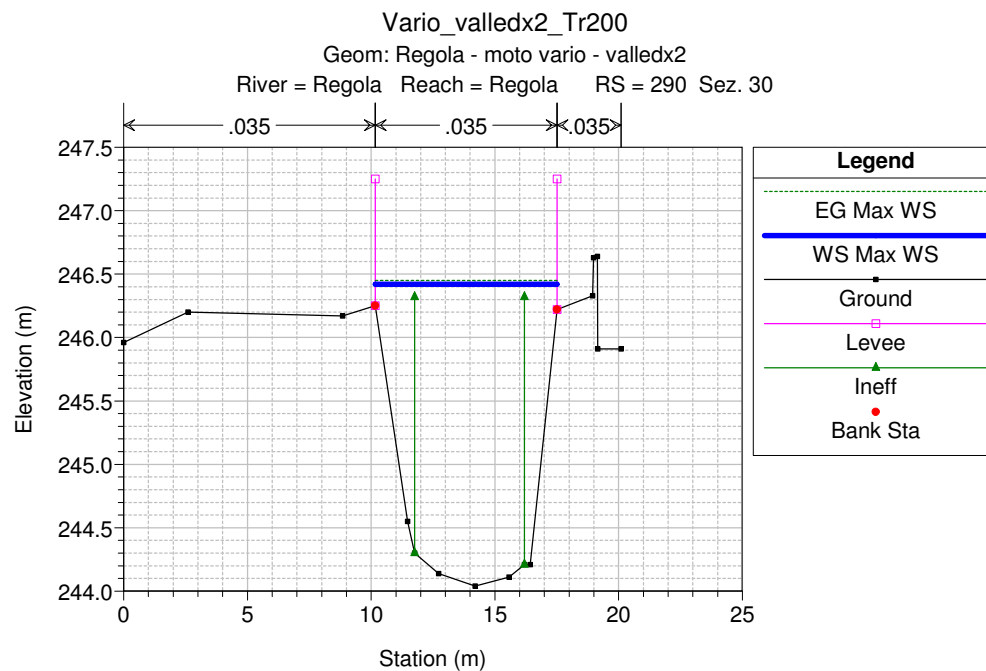
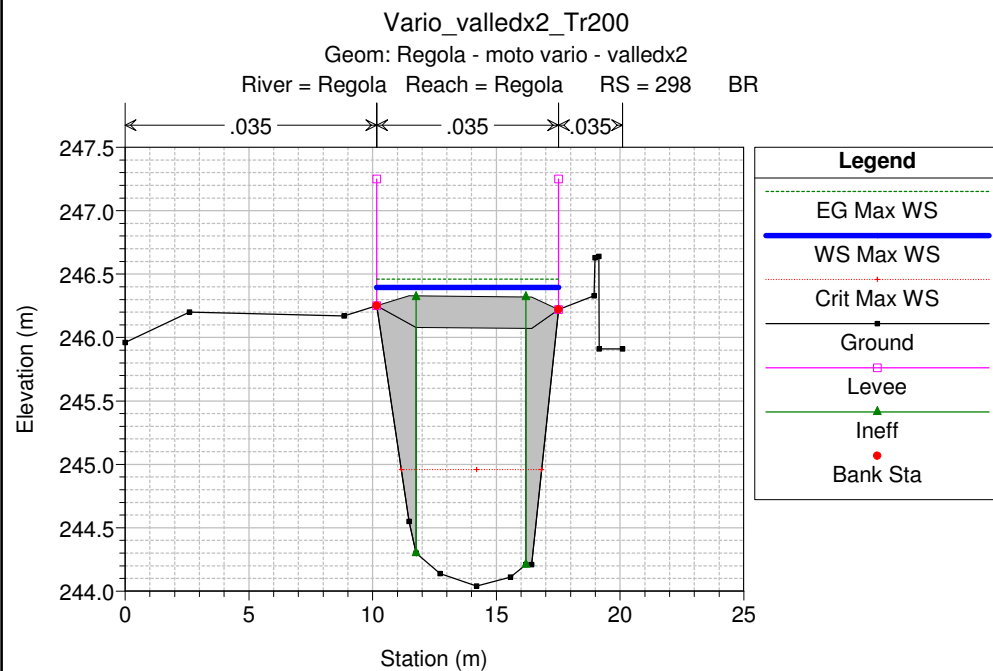
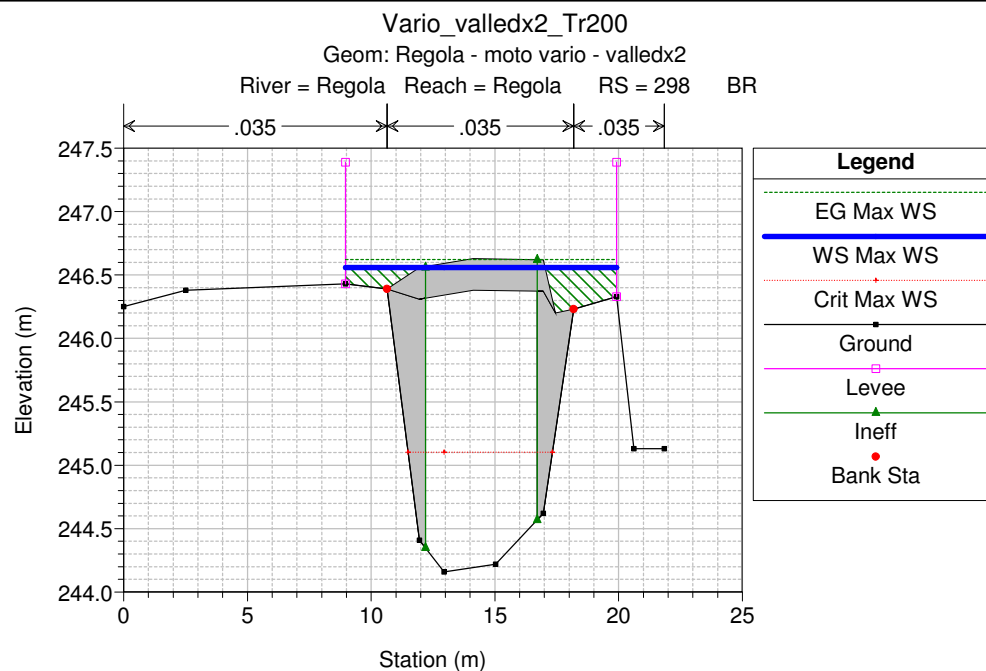
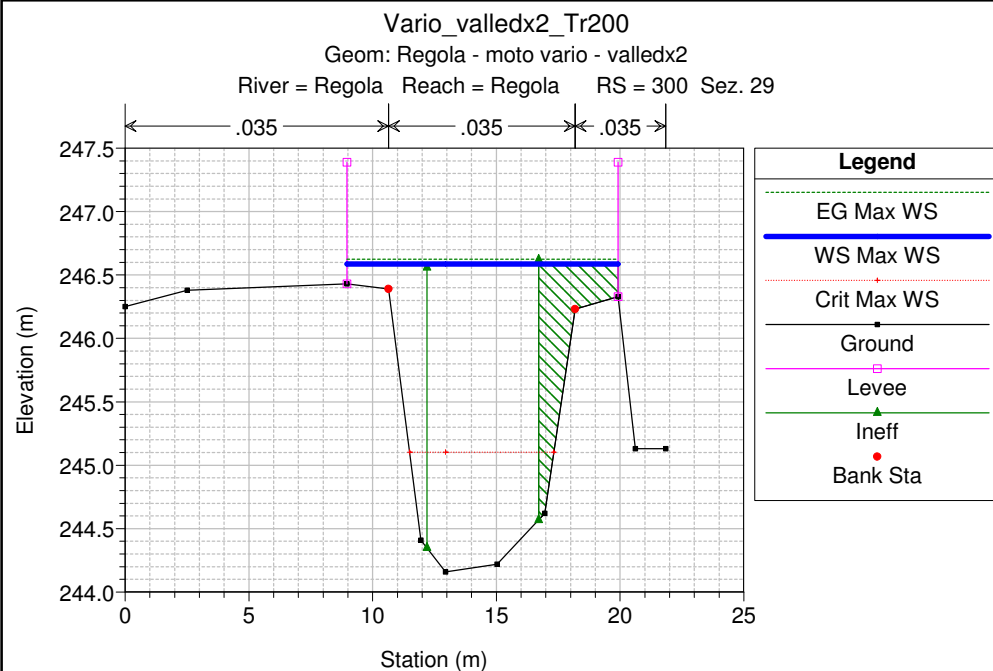


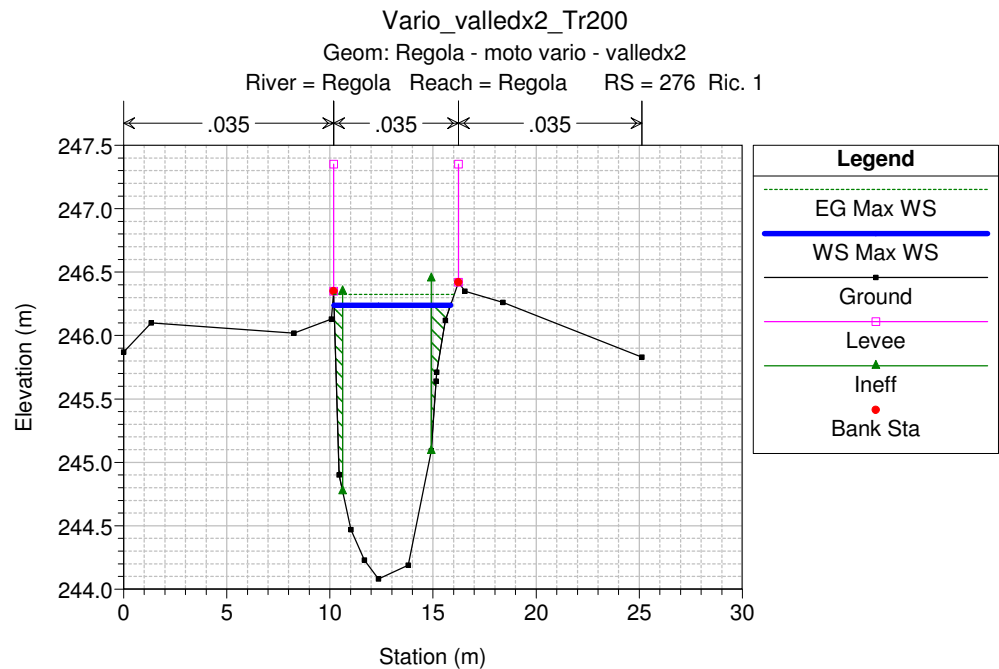
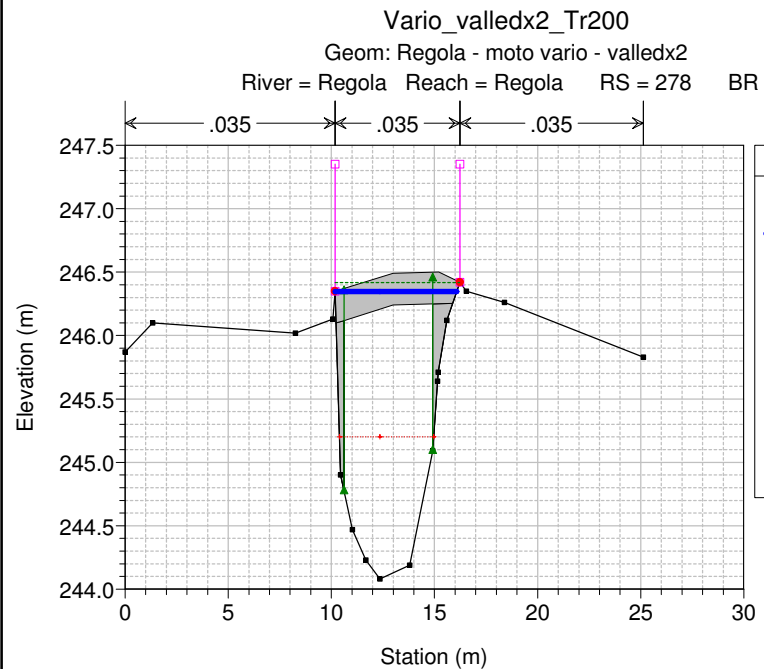
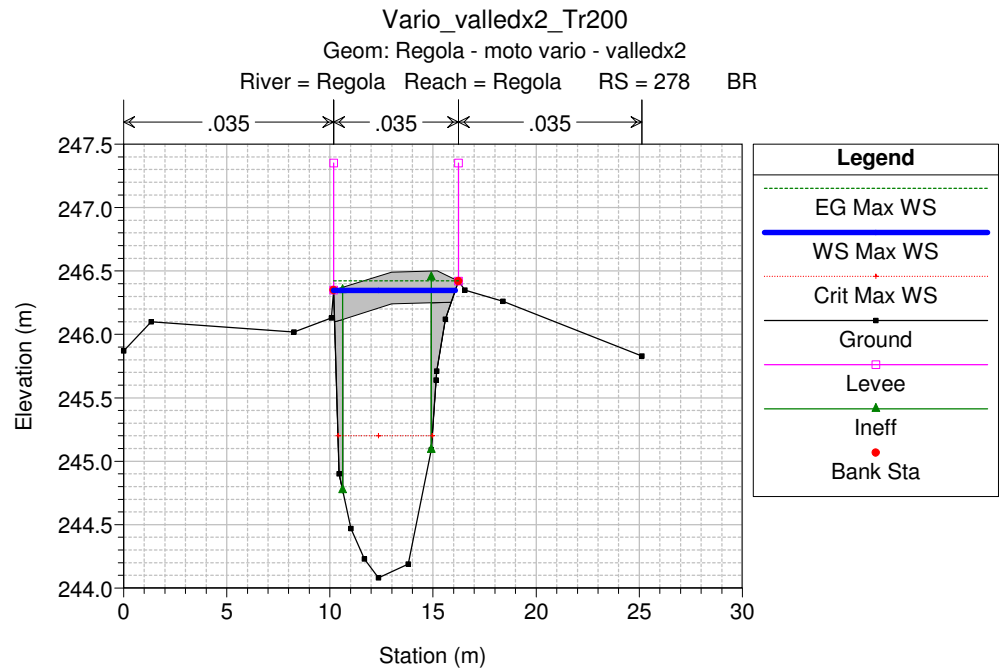
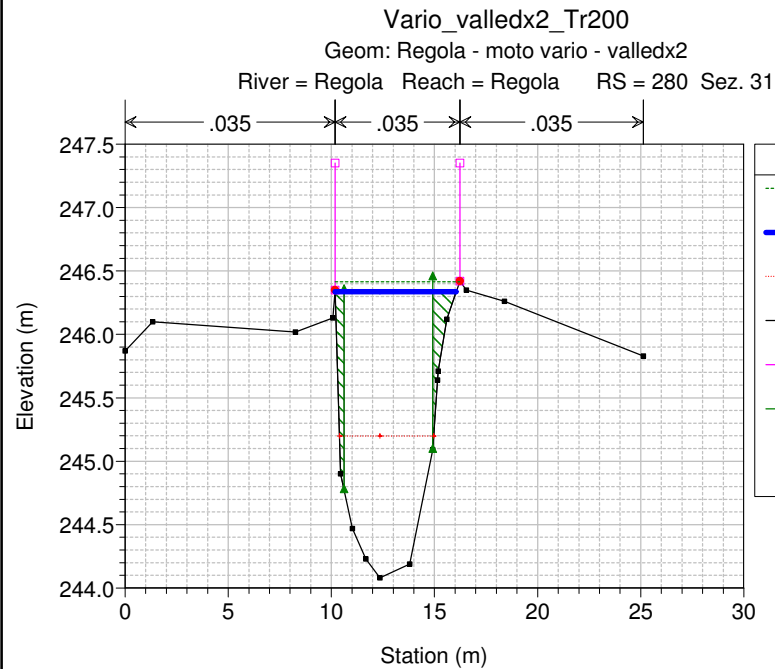


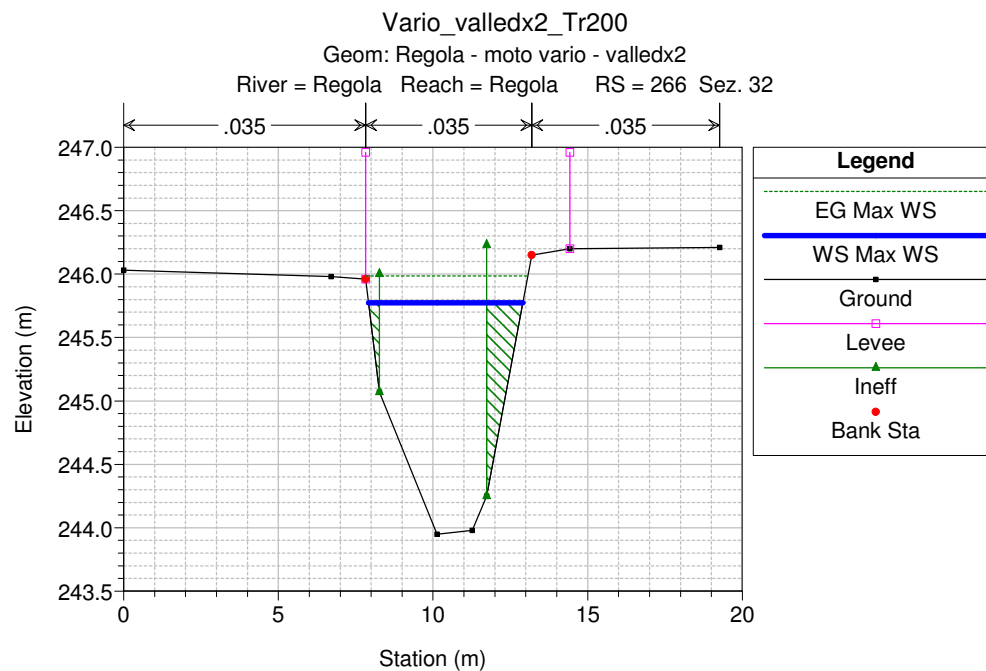
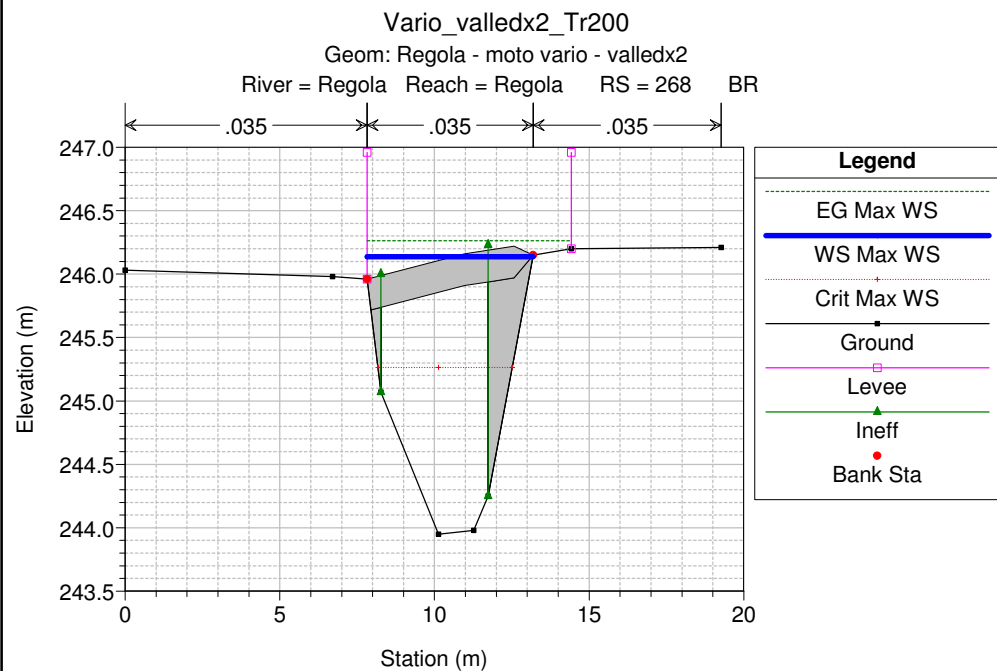
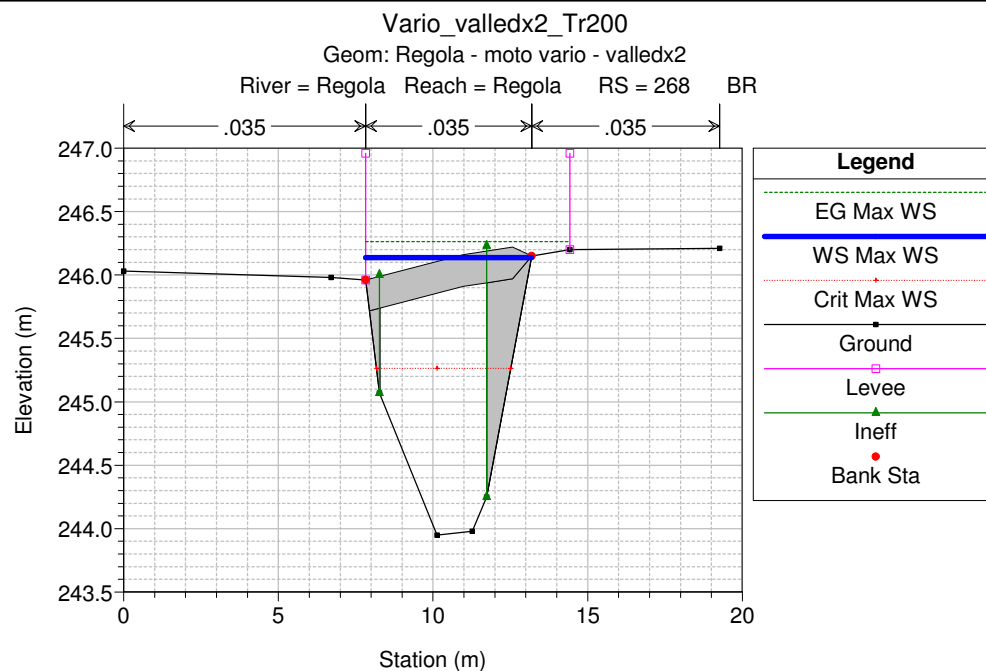
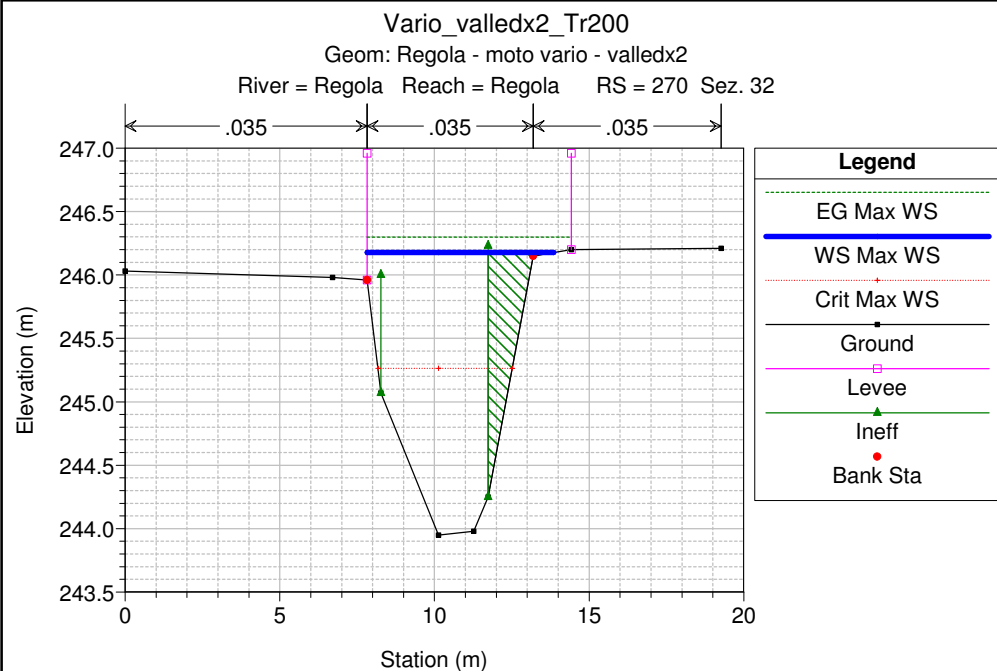


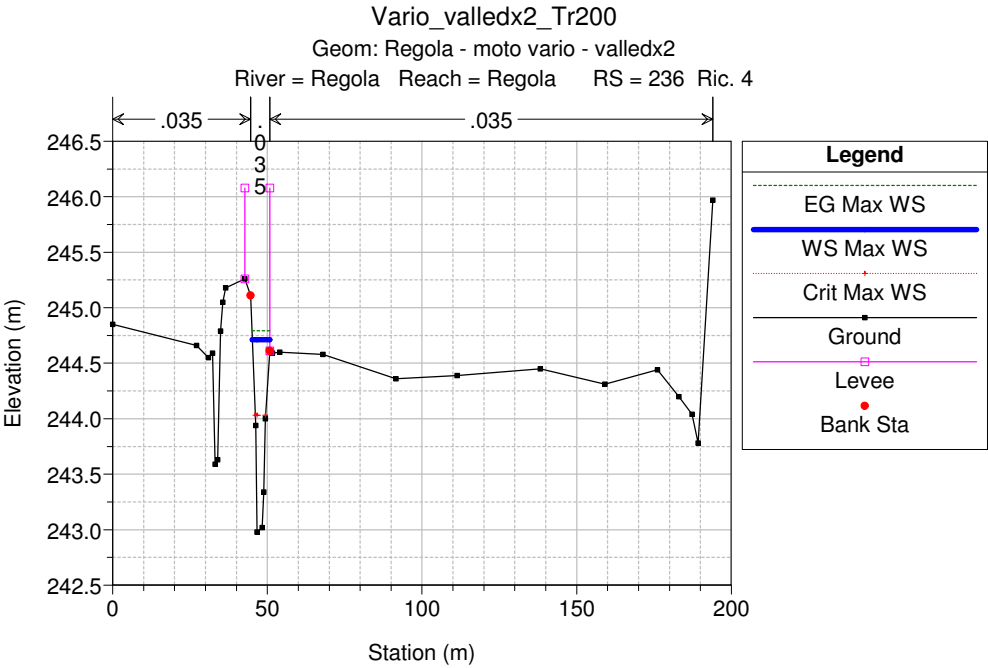
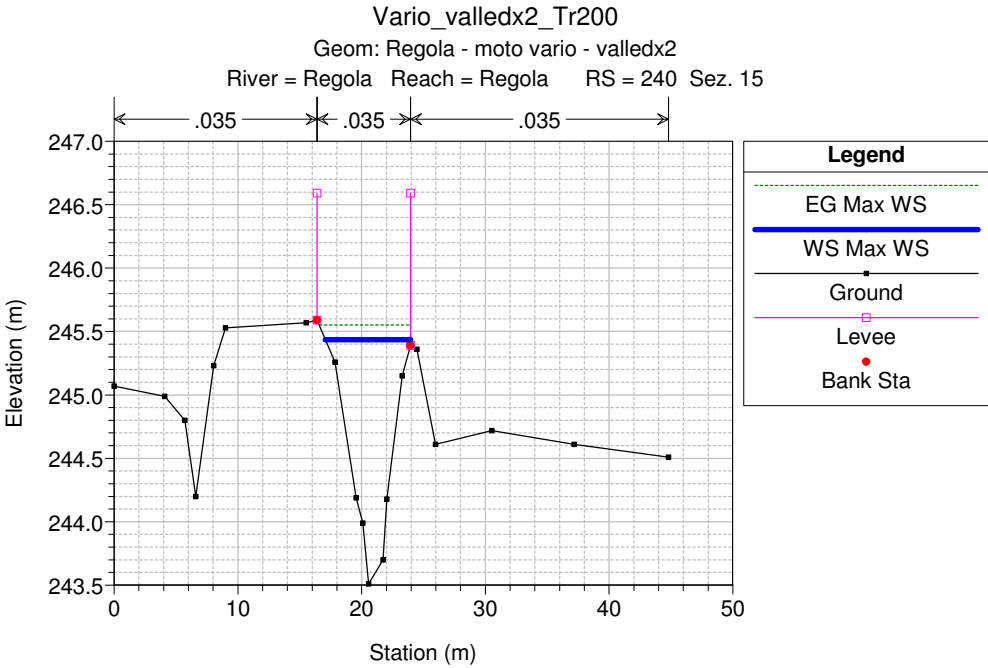
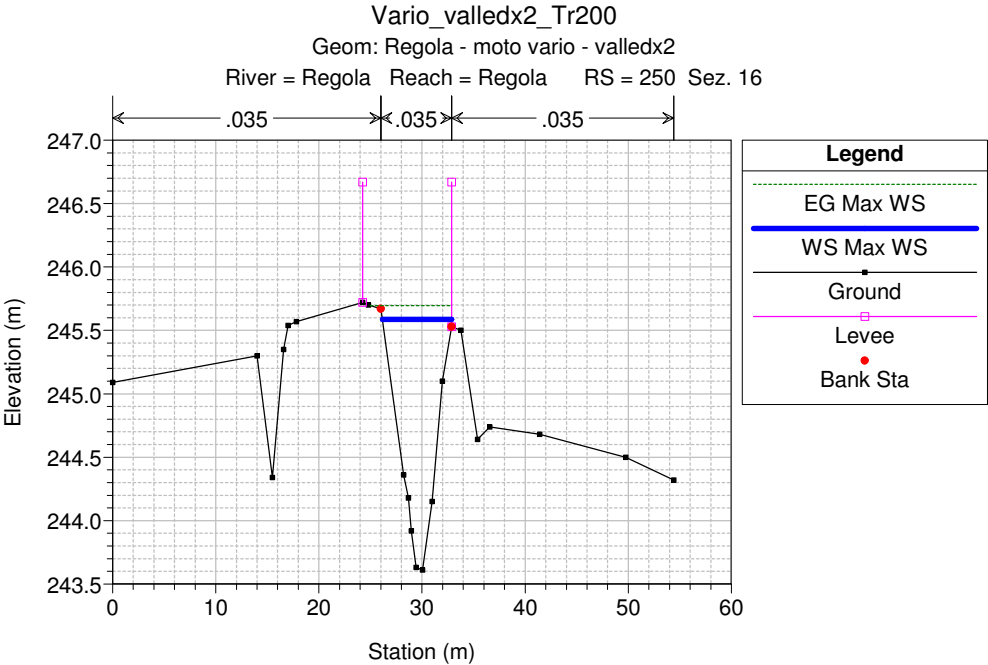
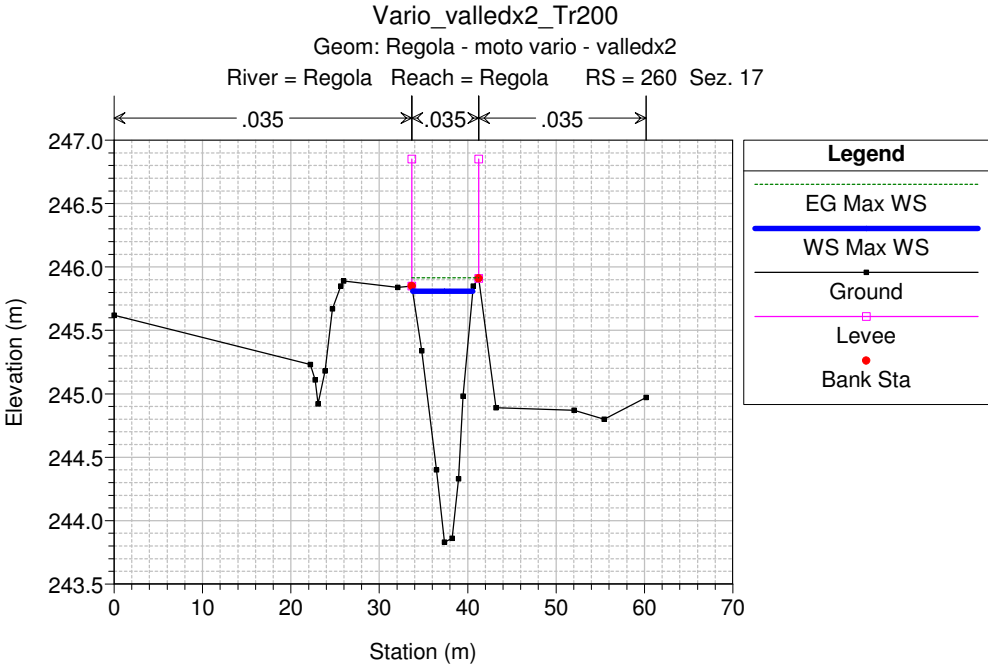


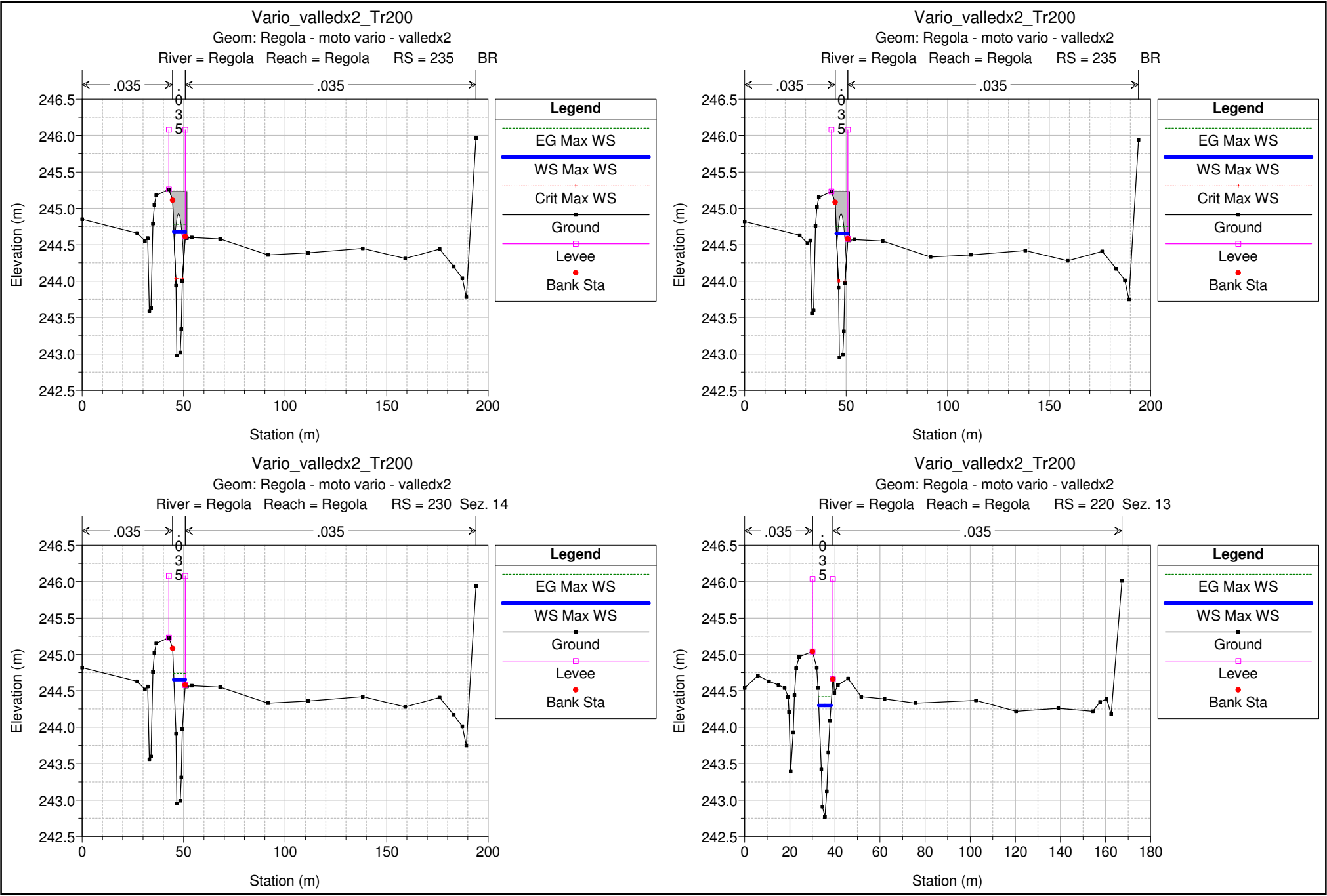


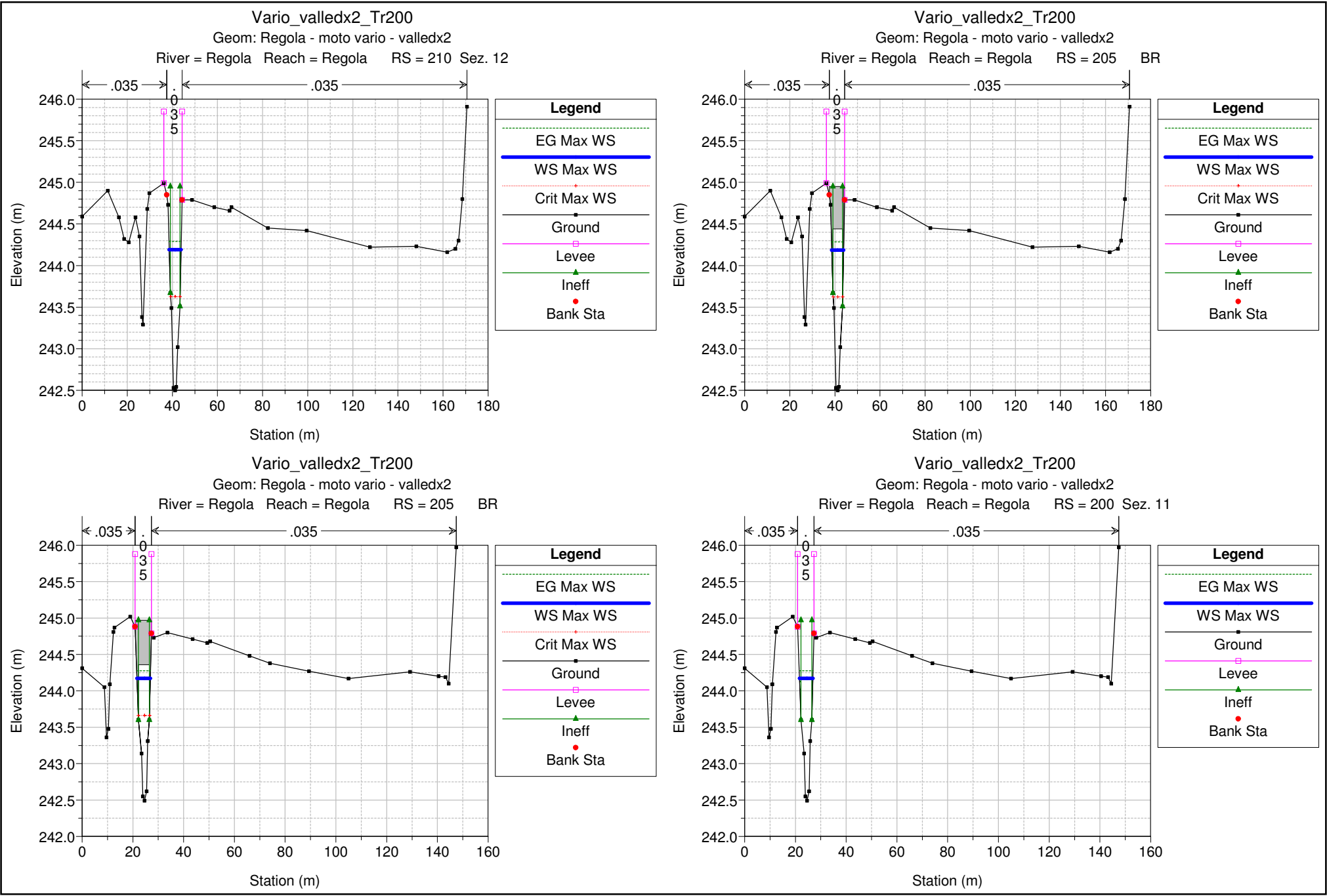


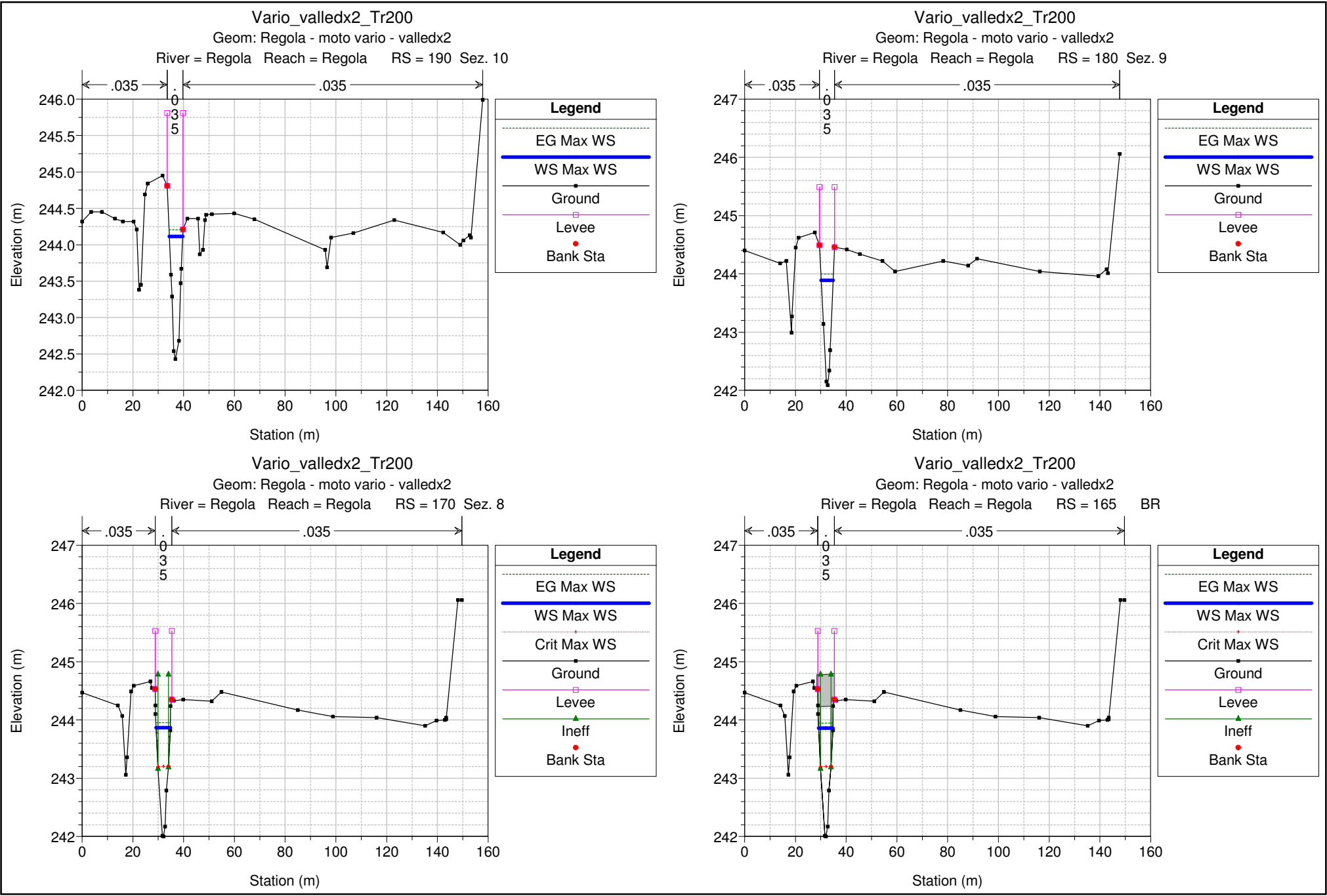


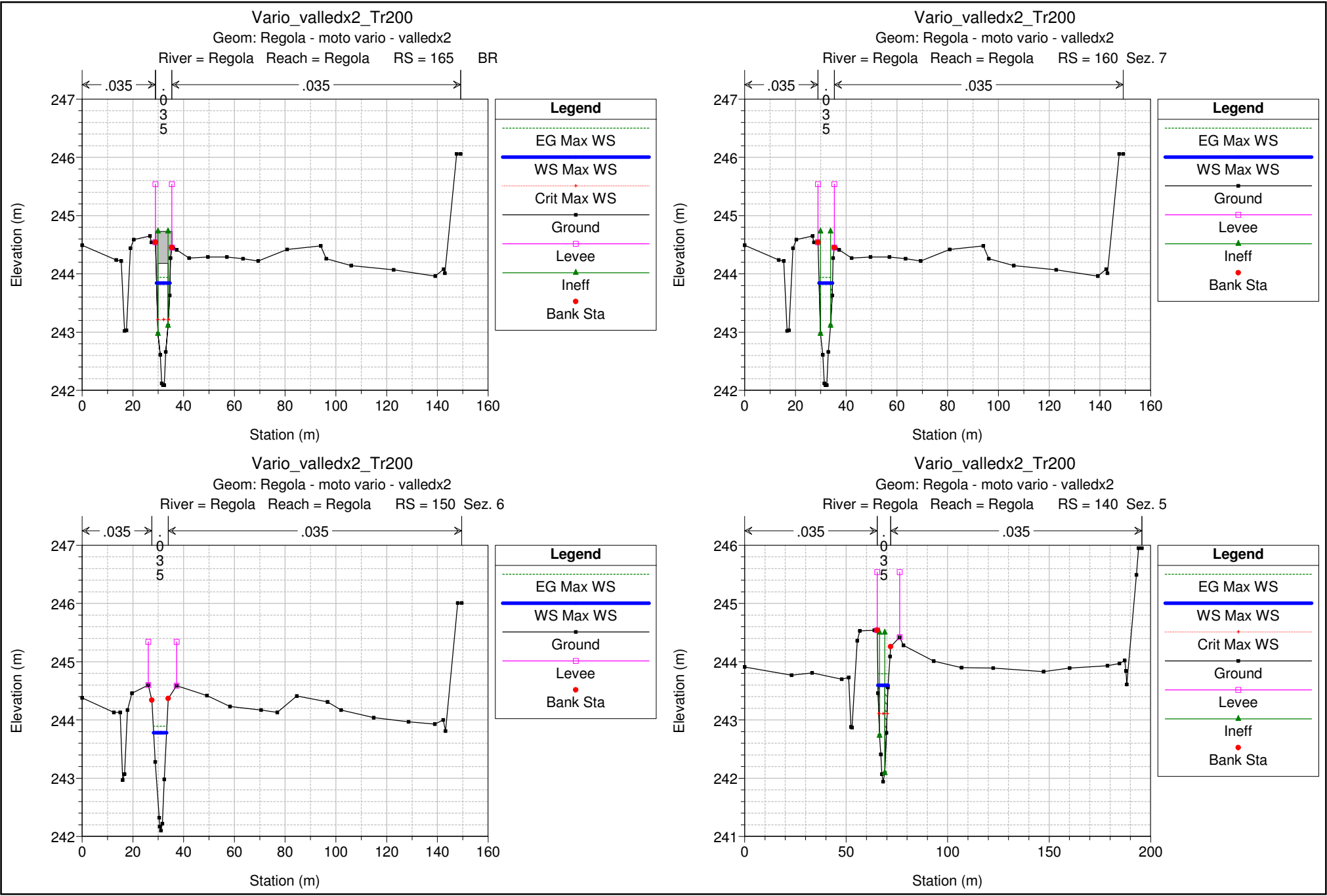


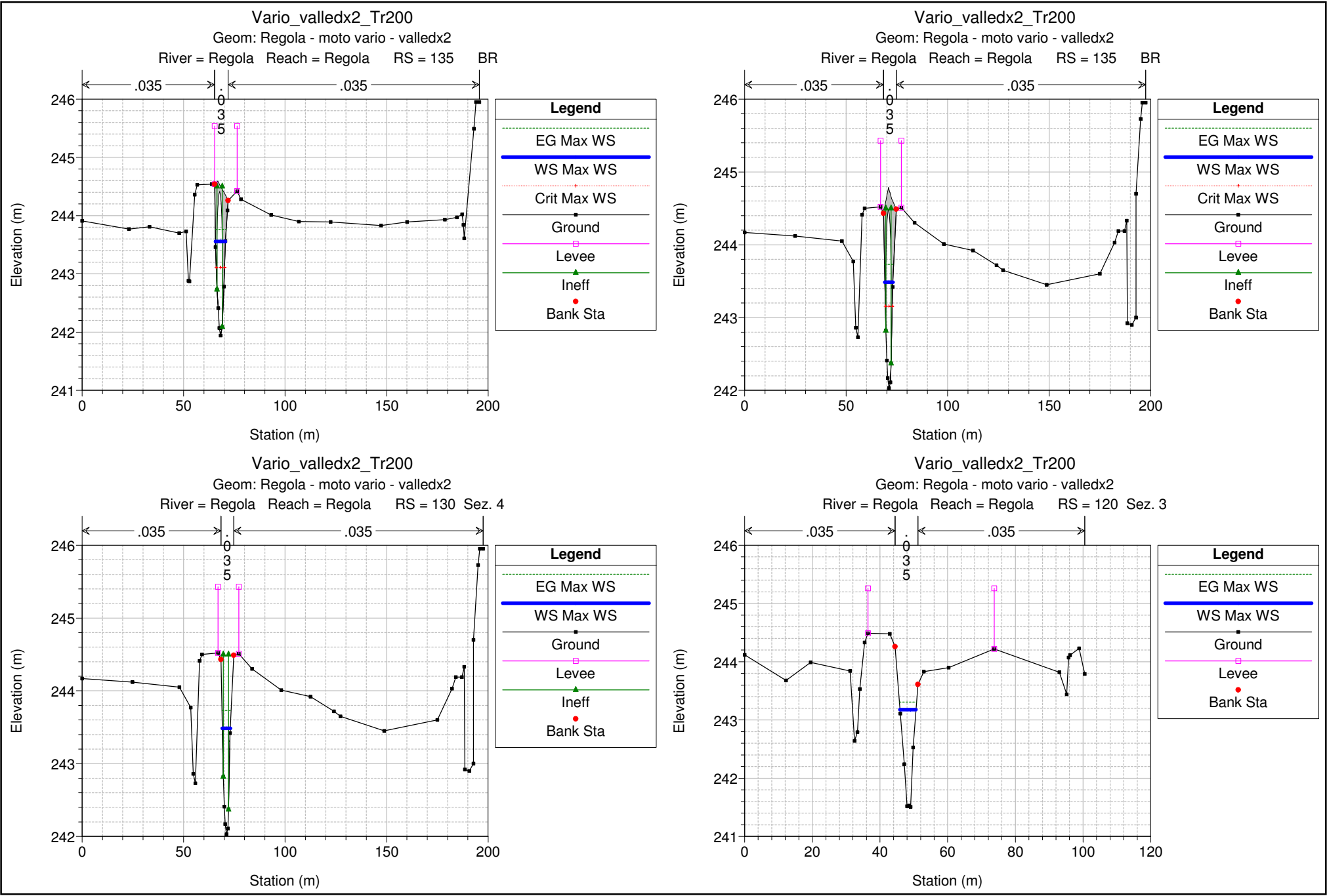


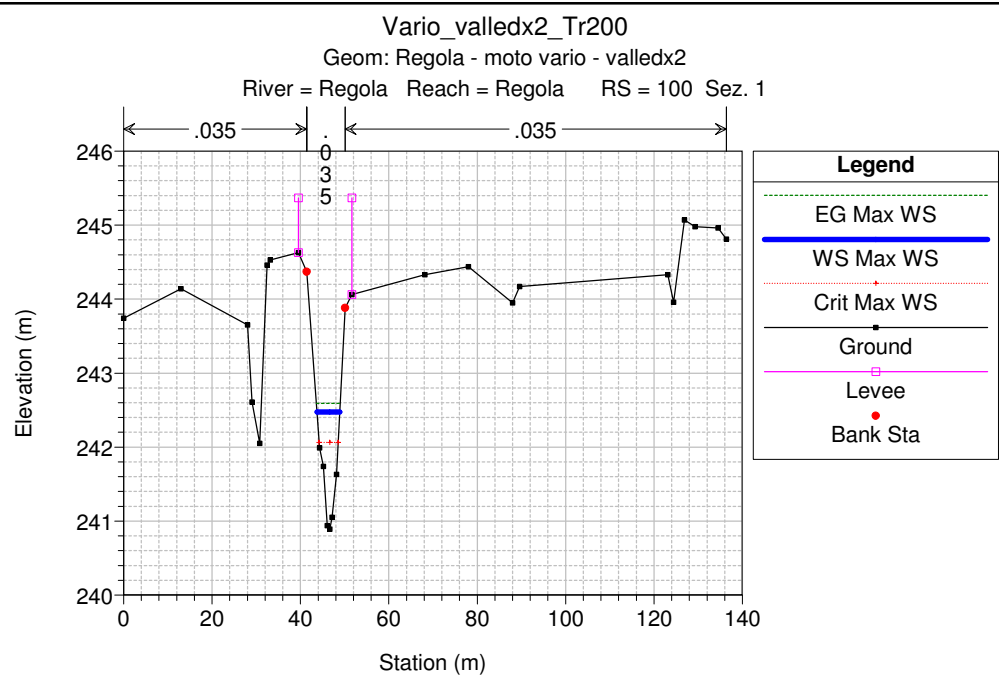
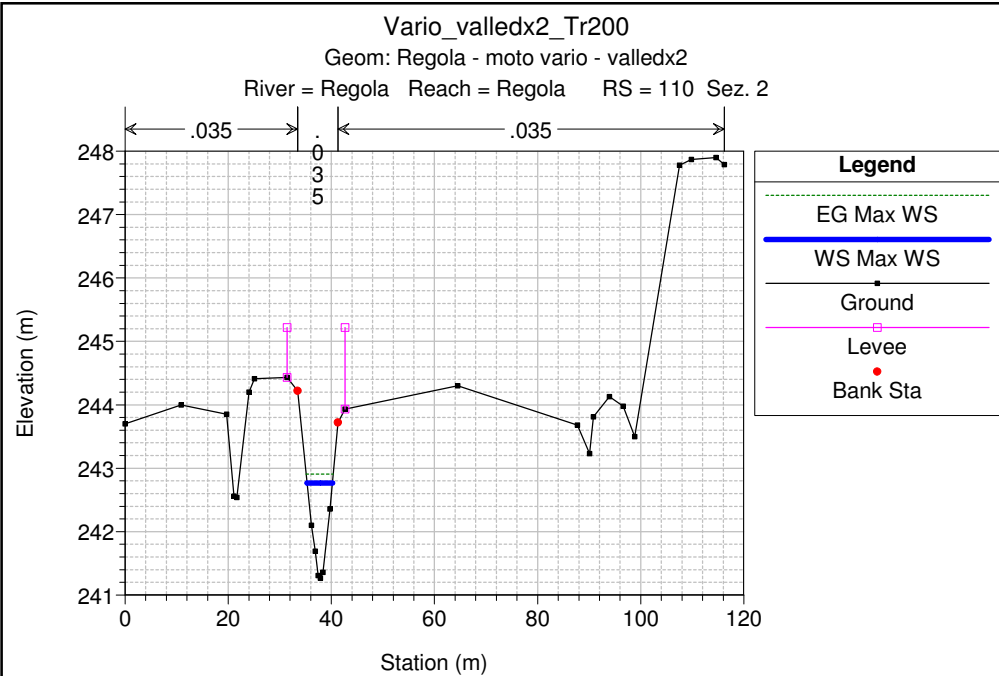




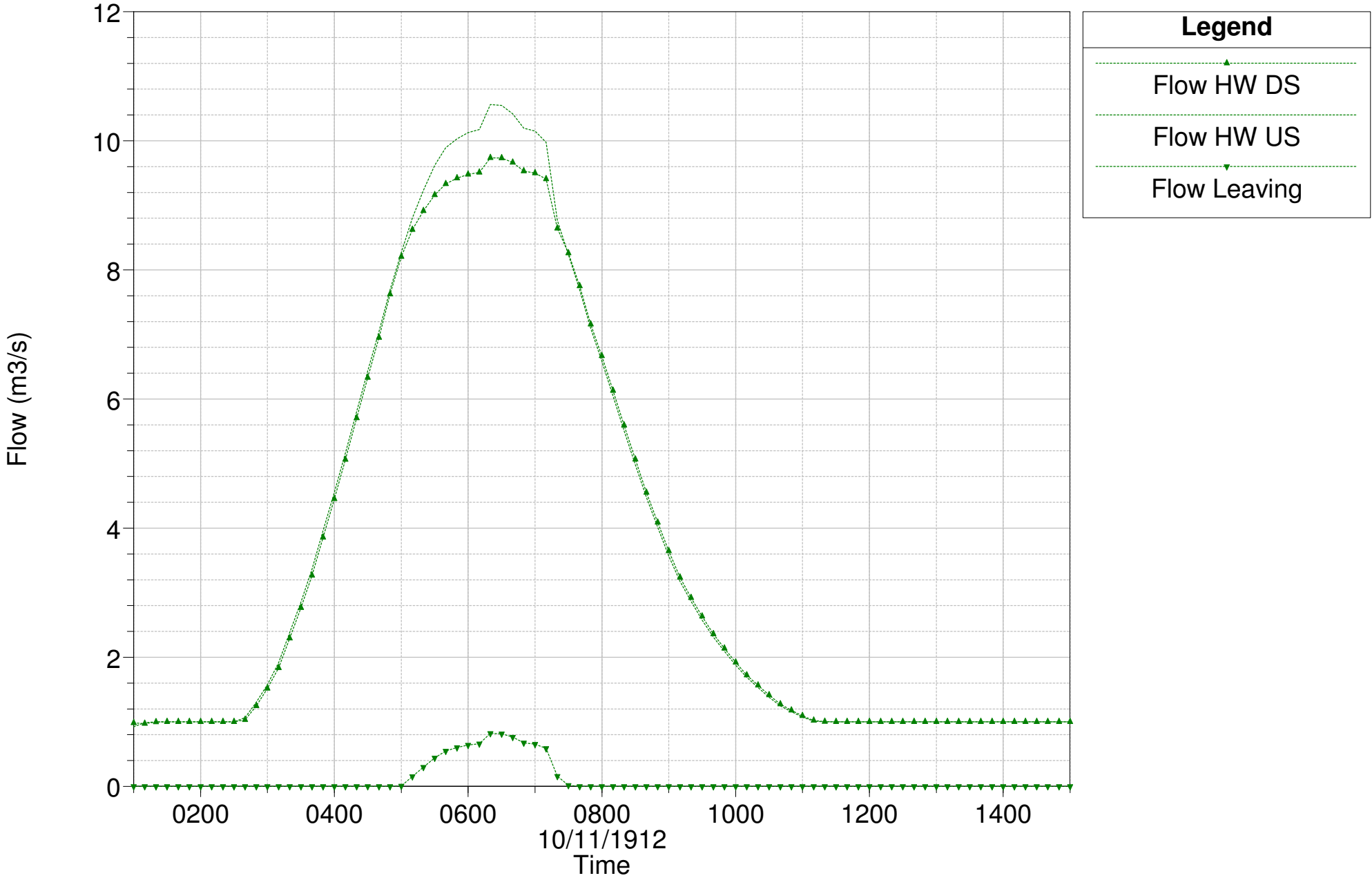




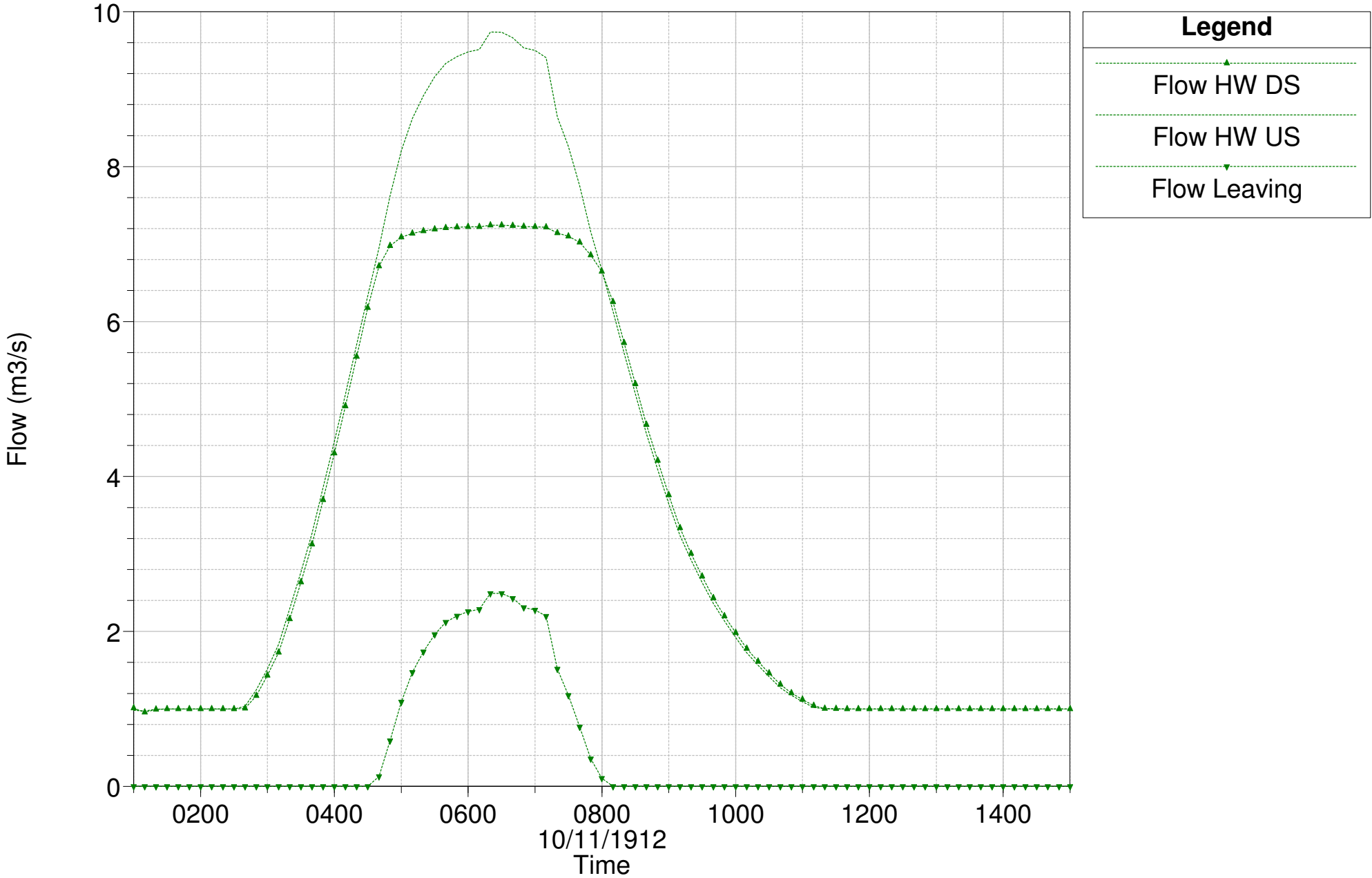




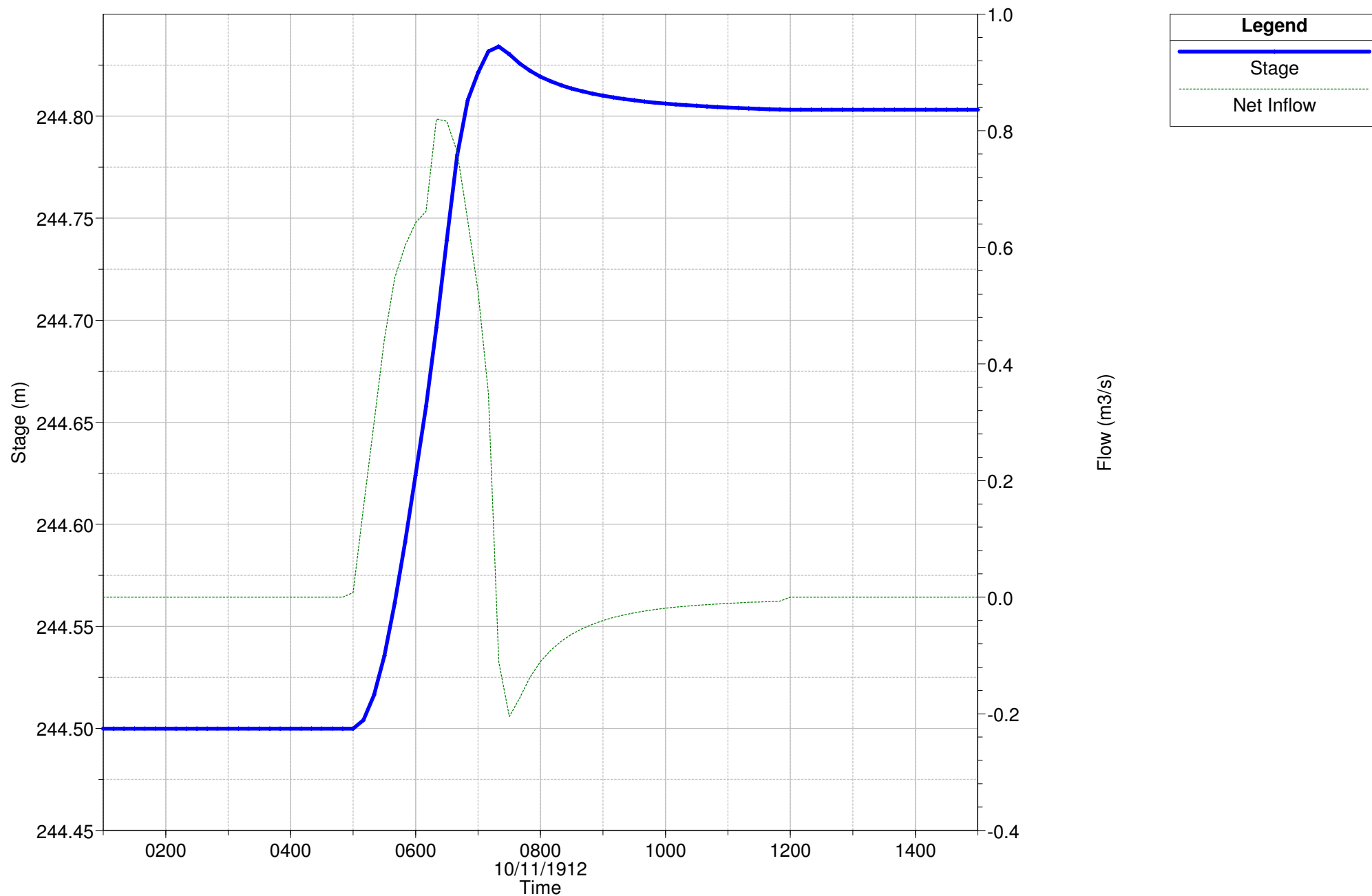
Plan: Vdx2_200 River: Regola Reach: Regola RS: 265.98



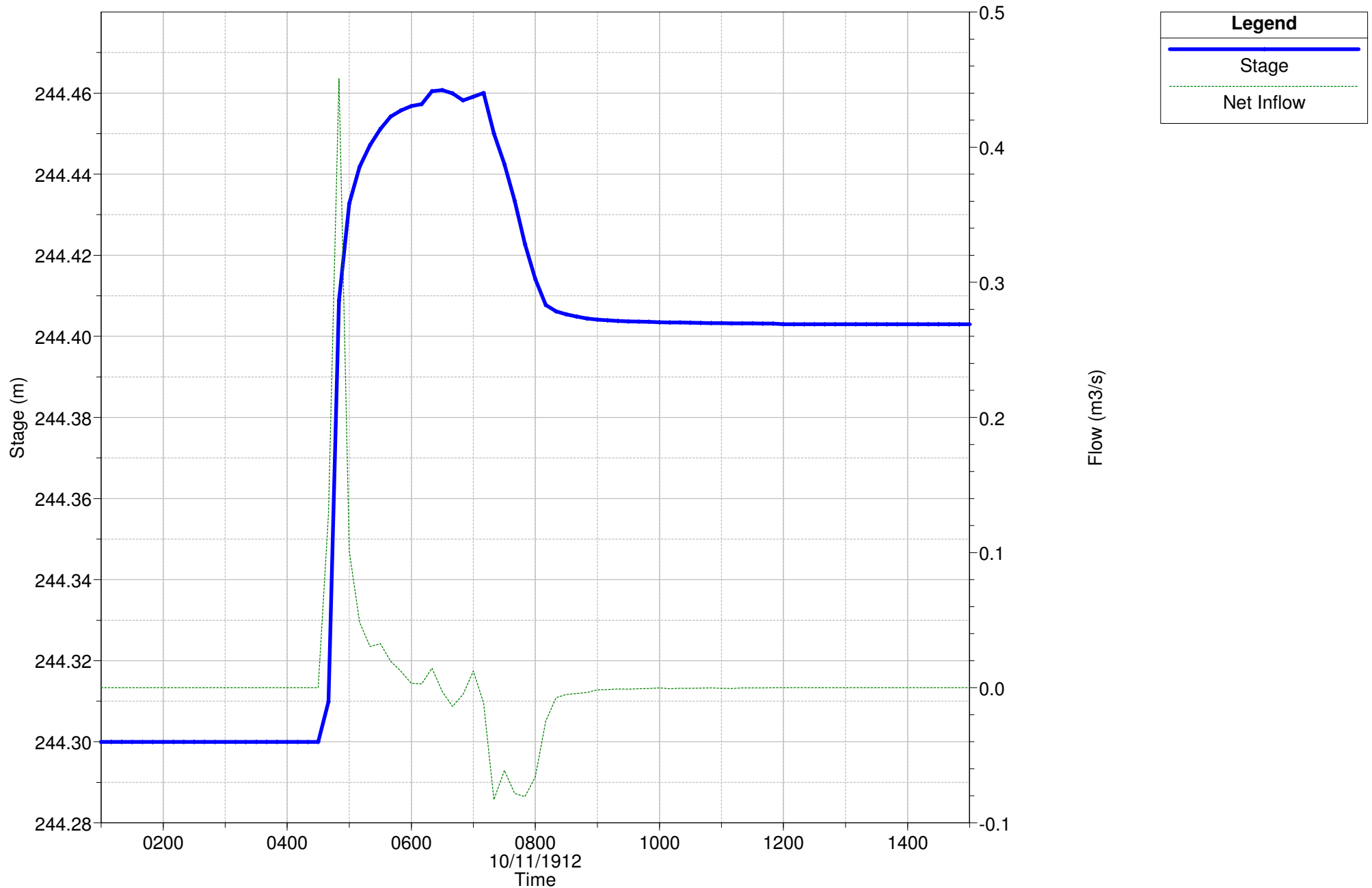
Plan: Vdx2_200 River: Regola Reach: Regola RS: 239.98

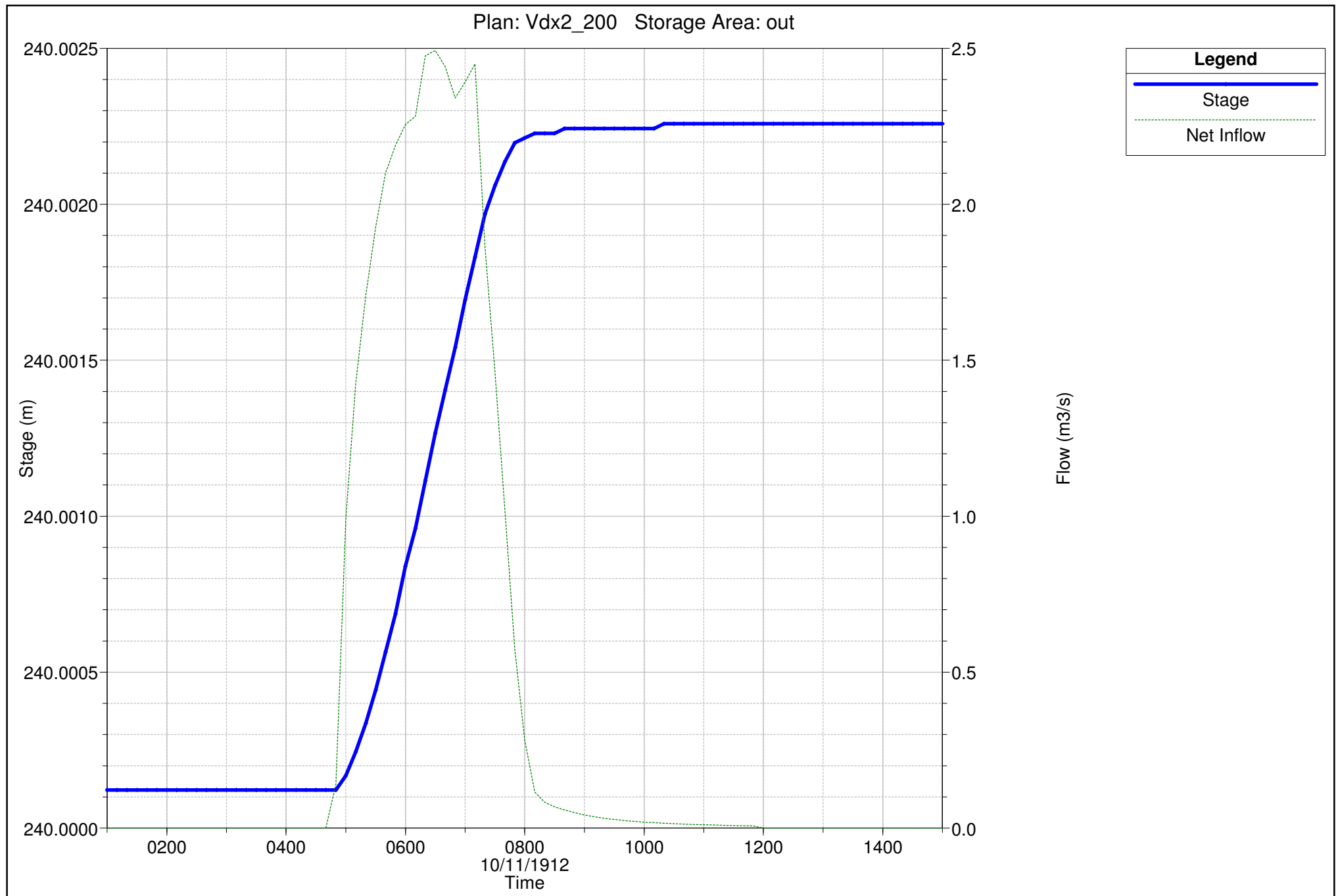


Plan: Vdx2_200 Storage Area: Valle_dx2

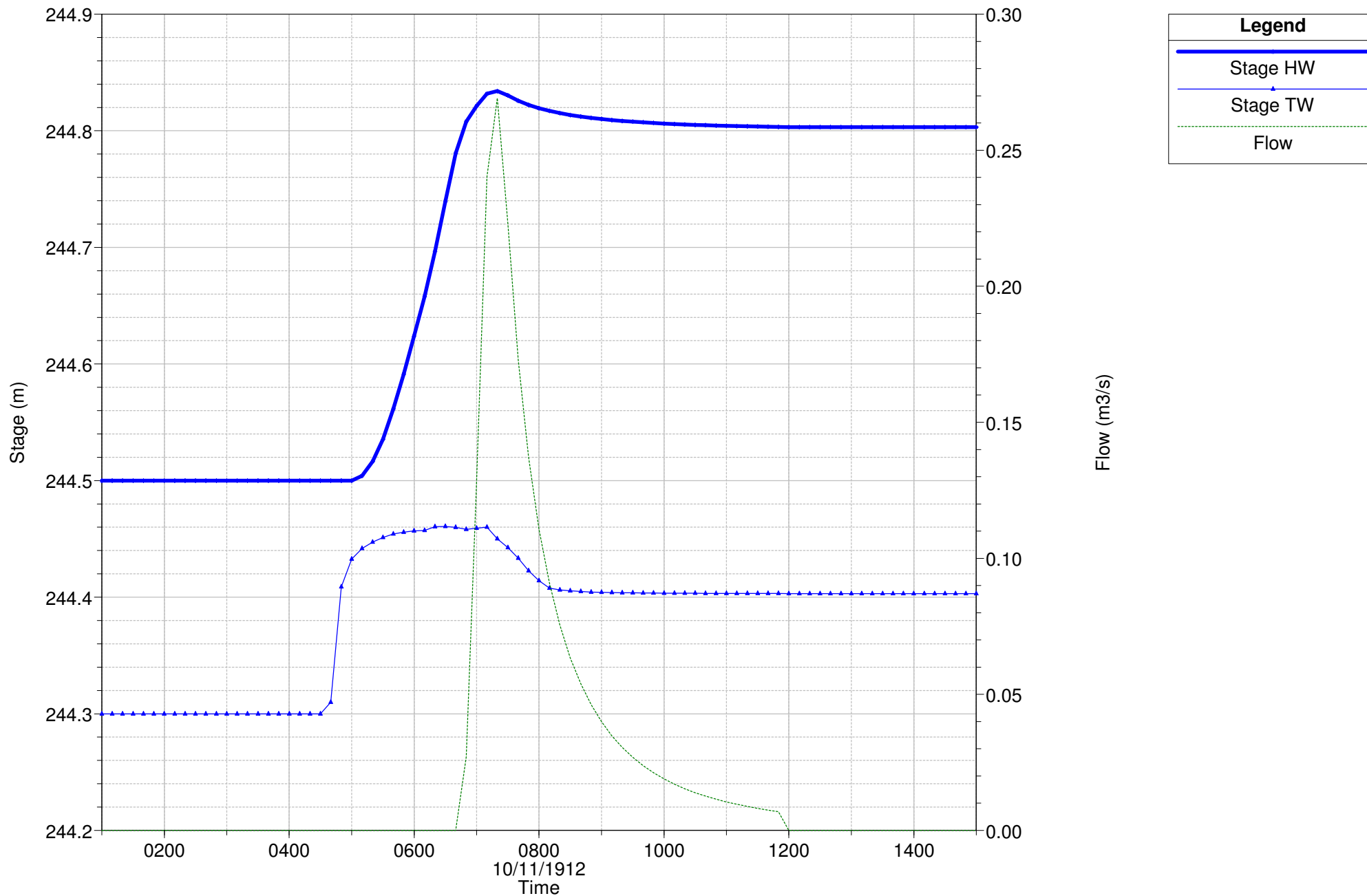


Plan: Vdx2_200 Storage Area: Valle_dx3

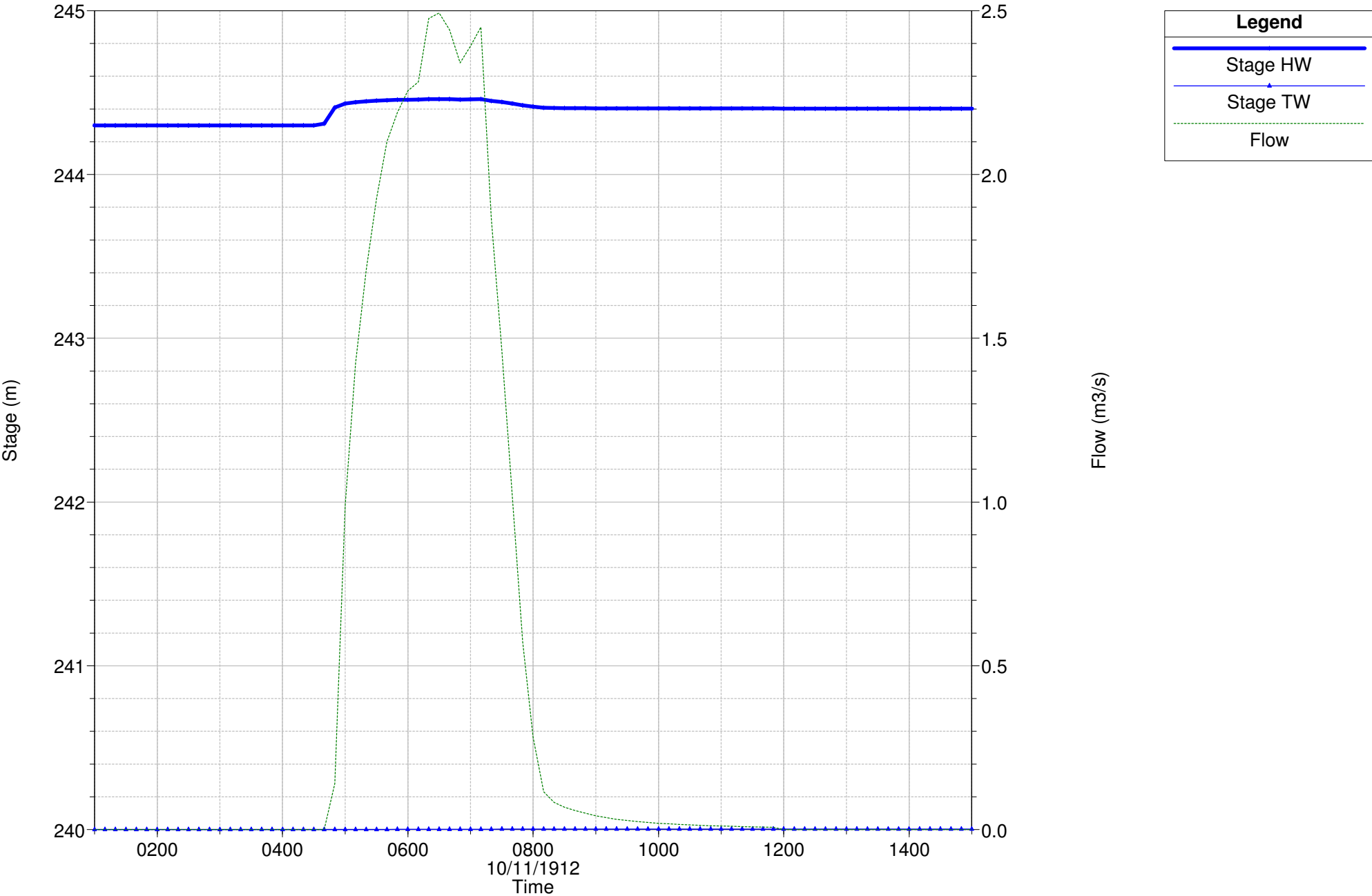




Plan: Vdx2_200 SA Connection: dx2-dx3



Plan: Vdx2_200 SA Connection: dx3-out



Fosso della Regola loc. Pieve al Toppo
Moto vario
Risultati tabellari
Tr = 20-30-200 anni

Storage Area	Profile	Plan	W.S. Elev (m)	SA Min El (m)	Net Flux (m3/s)	SA Area (1000 m2)	SA Volume (1000 m3)
Monte_dx1	Max WS	Vario_200	248.29	248.00	0.04	13.86	1.95
Monte_dx1	Max WS	Mdx1_200	248.34	248.00	0.19	27.91	3.06
Monte_dx1	Max WS	Mdx1_030	248.11	248.00	0.20	3.35	0.35
Monte_dx1	Max WS	Vario_30	248.10	248.00	0.19	3.35	0.34
Monte_sx1	Max WS	Vario_200	246.77	246.70	0.05	2.90	0.19
Monte_sx1	Max WS	Msx1_200	246.79	246.70	0.05	2.90	0.25
Monte_sx1	Max WS	Msx1_030	246.70	246.70	0.01	2.90	0.00
Monte_sx1	Max WS	Vario_30	246.70	246.70	0.00	2.90	0.00
Monte_sx2	Max WS	Vario_200	247.97	247.70	0.13	5.70	1.21
Monte_sx2	Max WS	Msx2_200	248.02	247.70	0.09	6.90	1.55
Monte_sx2	Max WS	Msx2_030	247.70	247.70	0.00	2.41	0.00
Monte_sx2	Max WS	Vario_30	247.70	247.70	0.00	2.41	0.00
Monte_sx3	Max WS	Vario_200	246.50	246.50	0.00	2.50	0.00
Monte_sx3	Max WS	Msx2_200	246.52	246.50	0.03	2.50	0.05
Monte_sx3	Max WS	Msx2_030	246.50	246.50	0.00	2.50	0.00
Monte_sx3	Max WS	Vario_30	246.50	246.50	0.00	2.50	0.00
Out1	Max WS	Vario_200	240.00	240.00	0.56	1000.00	2.14
Out1	Max WS	Vario_30	240.00	240.00	0.00	1000.00	0.00
Out2	Max WS	Vario_200	240.00	240.00	0.00	1000.00	0.00
Out2	Max WS	Vario_30	240.00	240.00	0.00	1000.00	0.00
out3	Max WS	Vario_200	240.00	240.00	2.01	10000.00	15.25
out3	Max WS	Vario_30	240.00	240.00	0.68	10000.00	3.16
Valle_dx1	Max WS	Vario_200	244.30	244.30	0.00	2.10	0.00
Valle_dx1	Max WS	Vdx1_200	244.88	244.30	1.25	17.80	5.79
Valle_dx1	Max WS	Vdx1_030	244.30	244.30	0.00	2.10	0.00
Valle_dx1	Max WS	Vario_30	244.30	244.30	0.00	2.10	0.00
Valle_dx2	Max WS	Vario_200	244.69	244.50	0.43	11.56	2.15
Valle_dx2	Max WS	Vdx2_200	244.83	244.50	0.55	25.91	4.35
Valle_dx2	Max WS	Vdx2_030	244.50	244.50	0.00	11.56	0.00
Valle_dx2	Max WS	Vario_30	244.50	244.50	0.00	11.56	0.00
Valle_dx3	Max WS	Vario_200	244.45	244.30	0.01	4.80	0.43
Valle_dx3	Max WS	Vdx2_200	244.46	244.30	0.27	4.80	0.47
Valle_dx3	Max WS	Vdx2_030	244.43	244.30	0.01	4.80	0.31
Valle_dx3	Max WS	Vario_30	244.43	244.30	0.02	4.80	0.30
Out	Max WS	Msx1_200	240.00	240.00	1.04	1000.00	3.66
Out	Max WS	Msx2_200	240.00	240.00	0.00	1000.00	0.00
Out	Max WS	Msx1_030	240.00	240.00	0.00	1000.00	0.00
Out	Max WS	Msx2_030	240.00	240.00	0.00	1000.00	0.00
out	Max WS	Vdx2_200	240.00	240.00	2.50	10000.00	21.39
out	Max WS	Vdx2_030	240.00	240.00	0.72	10000.00	3.16

HEC-RAS River: Regola Reach: Regola Profile: Max WS

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	420	Max WS	Vario_200	6.85	247.06	248.50		248.61	0.004325	1.47	5.28	12.67	0.53	248.33	248.32
Regola	420	Max WS	Mdx1_200	6.85	247.06	248.53		248.62	0.003720	1.40	5.63	12.67	0.50	248.33	248.32
Regola	420	Max WS	Msx1_200	6.85	247.06	248.51		248.61	0.004102	1.44	5.40	12.67	0.52	248.33	248.32
Regola	420	Max WS	Msx2_200	6.84	247.06	248.56		248.64	0.003096	1.31	6.05	12.67	0.46	248.33	248.32
Regola	420	Max WS	Vdx1_200	10.64	247.06	248.82		248.90	0.002333	1.35	9.26	12.67	0.41	248.33	248.32
Regola	420	Max WS	Vdx2_200	10.64	247.06	248.82		248.90	0.002333	1.35	9.26	12.67	0.41	248.33	248.32
Regola	420	Max WS	Mdx1_030	4.86	247.06	248.42		248.50	0.003493	1.23	4.25	12.67	0.47	248.33	248.32
Regola	420	Max WS	Msx1_030	4.86	247.06	248.43		248.50	0.003365	1.21	4.33	12.67	0.46	248.33	248.32
Regola	420	Max WS	Msx2_030	4.86	247.06	248.43		248.50	0.003353	1.21	4.33	12.67	0.46	248.33	248.32
Regola	420	Max WS	Vdx1_030	7.74	247.06	248.64		248.71	0.002737	1.30	6.97	12.67	0.44	248.33	248.32
Regola	420	Max WS	Vdx2_030	7.74	247.06	248.64		248.71	0.002737	1.30	6.97	12.67	0.44	248.33	248.32
Regola	420	Max WS	Vario_30	4.86	247.06	248.42		248.50	0.003511	1.23	4.23	12.67	0.47	248.33	248.32
Regola	410	Max WS	Vario_200	6.85	247.02	248.45		248.57	0.004222	1.55	5.14	12.67	0.53	248.19	248.28
Regola	410	Max WS	Mdx1_200	6.80	247.02	248.47		248.57	0.003821	1.49	5.34	12.67	0.51	248.19	248.28
Regola	410	Max WS	Msx1_200	6.85	247.02	248.44		248.56	0.004393	1.57	5.05	12.67	0.54	248.19	248.28
Regola	410	Max WS	Msx2_200	6.83	247.02	248.51		248.60	0.003106	1.39	5.87	12.67	0.46	248.19	248.28
Regola	410	Max WS	Vdx1_200	10.63	247.02	248.73		248.83	0.002687	1.49	8.71	12.67	0.44	248.19	248.28
Regola	410	Max WS	Vdx2_200	10.63	247.02	248.73		248.83	0.002689	1.49	8.71	12.67	0.44	248.19	248.28
Regola	410	Max WS	Mdx1_030	4.86	247.02	248.38		248.46	0.003073	1.25	4.27	12.67	0.45	248.19	248.28
Regola	410	Max WS	Msx1_030	4.86	247.02	248.39		248.47	0.002944	1.24	4.37	12.67	0.44	248.19	248.28
Regola	410	Max WS	Msx2_030	4.85	247.02	248.39		248.47	0.002933	1.23	4.38	12.67	0.44	248.19	248.28
Regola	410	Max WS	Vdx1_030	7.74	247.02	248.58		248.66	0.002849	1.39	6.73	12.67	0.44	248.19	248.28
Regola	410	Max WS	Vdx2_030	7.74	247.02	248.58		248.66	0.002849	1.39	6.73	12.67	0.44	248.19	248.28
Regola	410	Max WS	Vario_30	4.86	247.02	248.39		248.46	0.002995	1.24	4.33	12.67	0.44	248.19	248.28
Regola	409.99			Lat Struct											
Regola	409.98			Lat Struct											
Regola	400	Max WS	Vario_200	6.24	246.66	248.37		248.46	0.002810	1.32	5.39	13.42	0.41	248.21	248.34
Regola	400	Max WS	Mdx1_200	6.35	246.66	248.40		248.48	0.002535	1.28	5.80	13.85	0.39	248.21	248.34
Regola	400	Max WS	Msx1_200	6.33	246.66	248.39		248.47	0.002693	1.30	5.60	13.63	0.40	248.21	248.34
Regola	400	Max WS	Msx2_200	6.83	246.66	248.45		248.52	0.002407	1.28	6.40	14.45	0.38	248.21	248.34
Regola	400	Max WS	Vdx1_200	10.64	246.66	248.72		248.78	0.001810	1.28	10.56	15.62	0.35	248.21	248.34
Regola	400	Max WS	Vdx2_200	10.63	246.66	248.72		248.78	0.001809	1.28	10.56	15.62	0.35	248.21	248.34
Regola	400	Max WS	Mdx1_030	4.86	246.66	248.31		248.37	0.002217	1.13	4.58	10.96	0.36	248.21	248.34
Regola	400	Max WS	Msx1_030	4.84	246.66	248.32		248.38	0.002102	1.11	4.72	11.77	0.35	248.21	248.34
Regola	400	Max WS	Msx2_030	4.84	246.66	248.32		248.38	0.002105	1.11	4.72	11.79	0.35	248.21	248.34
Regola	400	Max WS	Vdx1_030	7.74	246.66	248.53		248.60	0.002096	1.25	7.69	15.62	0.36	248.21	248.34
Regola	400	Max WS	Vdx2_030	7.74	246.66	248.53		248.60	0.002096	1.25	7.69	15.62	0.36	248.21	248.34
Regola	400	Max WS	Vario_30	4.85	246.66	248.31		248.37	0.002212	1.13	4.58	10.96	0.36	248.21	248.34
Regola	390	Max WS	Vario_200	5.84	246.28	248.31		248.36	0.001466	1.00	6.82	14.10	0.29	248.13	248.03
Regola	390	Max WS	Mdx1_200	5.85	246.28	248.35		248.39	0.001264	0.95	7.33	14.10	0.27	248.13	248.03
Regola	390	Max WS	Msx1_200	5.94	246.28	248.34		248.38	0.001341	0.98	7.24	14.10	0.28	248.13	248.03

HEC-RAS River: Regola Reach: Regola Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	390	Max WS	Msx2_200	6.83	246.28	248.38		248.43	0.001510	1.06	7.77	14.10	0.30	248.13	248.03
Regola	390	Max WS	Vdx1_200	10.63	246.28	248.63		248.69	0.001381	1.15	11.40	14.10	0.30	248.13	248.03
Regola	390	Max WS	Vdx2_200	10.63	246.28	248.63		248.69	0.001380	1.15	11.40	14.10	0.30	248.13	248.03
Regola	390	Max WS	Mdx1_030	4.85	246.28	248.26		248.30	0.001260	0.90	6.09	12.93	0.27	248.13	248.03
Regola	390	Max WS	Msx1_030	4.83	246.28	248.27		248.31	0.001166	0.88	6.32	13.38	0.26	248.13	248.03
Regola	390	Max WS	Msx2_030	4.83	246.28	248.27		248.31	0.001166	0.88	6.32	13.39	0.26	248.13	248.03
Regola	390	Max WS	Vdx1_030	7.74	246.28	248.47		248.51	0.001353	1.05	9.03	14.10	0.29	248.13	248.03
Regola	390	Max WS	Vdx2_030	7.74	246.28	248.47		248.51	0.001353	1.05	9.03	14.10	0.29	248.13	248.03
Regola	390	Max WS	Vario_30	4.84	246.28	248.26		248.29	0.001259	0.90	6.09	12.93	0.27	248.13	248.03
Regola	380	Max WS	Vario_200	5.94	246.78	248.23		248.28	0.001831	1.09	7.13	21.07	0.35	248.01	247.86
Regola	380	Max WS	Mdx1_200	6.19	246.78	248.28		248.32	0.001446	1.01	8.30	22.01	0.32	248.01	247.86
Regola	380	Max WS	Msx1_200	5.75	246.78	248.25		248.30	0.001471	1.00	7.68	21.85	0.32	248.01	247.86
Regola	380	Max WS	Msx2_200	6.83	246.78	248.26		248.32	0.002031	1.18	7.76	21.96	0.37	248.01	247.86
Regola	380	Max WS	Vdx1_200	10.63	246.78	248.53		248.57	0.001186	1.05	13.70	22.01	0.30	248.01	247.86
Regola	380	Max WS	Vdx2_200	10.63	246.78	248.53		248.57	0.001184	1.05	13.70	22.01	0.30	248.01	247.86
Regola	380	Max WS	Mdx1_030	4.65	246.78	248.17		248.21	0.001596	0.98	5.93	17.23	0.32	248.01	247.86
Regola	380	Max WS	Msx1_030	4.82	246.78	248.18		248.23	0.001567	0.98	6.21	19.14	0.32	248.01	247.86
Regola	380	Max WS	Msx2_030	4.82	246.78	248.18		248.23	0.001567	0.98	6.22	19.18	0.32	248.01	247.86
Regola	380	Max WS	Vdx1_030	7.74	246.78	248.37		248.41	0.001376	1.04	10.22	22.01	0.31	248.01	247.86
Regola	380	Max WS	Vdx2_030	7.74	246.78	248.37		248.41	0.001376	1.04	10.22	22.01	0.31	248.01	247.86
Regola	380	Max WS	Vario_30	4.65	246.78	248.17		248.21	0.001602	0.98	5.92	17.15	0.33	248.01	247.86
Regola	379.99			Lat Struct											
Regola	370	Max WS	Vario_200	5.30	246.79	247.99		248.08	0.003547	1.41	4.56	13.24	0.49	247.56	247.87
Regola	370	Max WS	Mdx1_200	6.19	246.79	248.04		248.14	0.003649	1.49	5.20	13.54	0.50	247.56	247.87
Regola	370	Max WS	Msx1_200	5.74	246.79	248.01		248.11	0.003774	1.48	4.78	13.35	0.51	247.56	247.87
Regola	370	Max WS	Msx2_200	5.49	246.79	248.04		248.12	0.002813	1.31	5.25	13.57	0.44	247.56	247.87
Regola	370	Max WS	Vdx1_200	10.63	246.79	248.32		248.41	0.002523	1.48	9.26	14.58	0.43	247.56	247.87
Regola	370	Max WS	Vdx2_200	10.63	246.79	248.32		248.41	0.002516	1.48	9.27	14.58	0.43	247.56	247.87
Regola	370	Max WS	Mdx1_030	4.64	246.79	247.92		248.01	0.003857	1.39	3.77	8.35	0.50	247.56	247.87
Regola	370	Max WS	Msx1_030	4.82	246.79	247.93		248.02	0.003863	1.40	3.88	8.62	0.50	247.56	247.87
Regola	370	Max WS	Msx2_030	4.82	246.79	247.93		248.02	0.003864	1.40	3.89	8.63	0.50	247.56	247.87
Regola	370	Max WS	Vdx1_030	7.74	246.79	248.13		248.23	0.003368	1.53	6.53	14.58	0.49	247.56	247.87
Regola	370	Max WS	Vdx2_030	7.74	246.79	248.13		248.23	0.003368	1.53	6.53	14.58	0.49	247.56	247.87
Regola	370	Max WS	Vario_30	4.65	246.79	247.92		248.01	0.003810	1.38	3.79	8.40	0.50	247.56	247.87
Regola	360	Max WS	Vario_200	5.41	246.60	247.88		247.97	0.003308	1.30	4.20	7.17	0.47	247.83	247.78
Regola	360	Max WS	Mdx1_200	6.19	246.60	247.91		248.01	0.003845	1.44	4.41	8.04	0.51	247.83	247.78
Regola	360	Max WS	Msx1_200	5.74	246.60	247.89		247.98	0.003638	1.37	4.25	7.35	0.49	247.83	247.78
Regola	360	Max WS	Msx2_200	5.76	246.60	247.95		248.03	0.002813	1.27	4.74	8.55	0.44	247.83	247.78
Regola	360	Max WS	Vdx1_200	10.63	246.60	248.16		248.31	0.004104	1.77	6.64	9.26	0.55	247.83	247.78
Regola	360	Max WS	Vdx2_200	10.63	246.60	248.16		248.31	0.004084	1.77	6.65	9.26	0.54	247.83	247.78
Regola	360	Max WS	Mdx1_030	4.64	246.60	247.80		247.88	0.003528	1.26	3.69	5.25	0.47	247.83	247.78
Regola	360	Max WS	Msx1_030	4.82	246.60	247.81		247.89	0.003571	1.28	3.77	5.36	0.48	247.83	247.78

Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	LOB Elev	ROB Elev
				(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)		(m)	(m)
Regola	360	Max WS	Msx2_030	4.82	246.60	247.81		247.89	0.003572	1.28	3.77	5.36	0.48	247.83	247.78
Regola	360	Max WS	Vdx1_030	7.34	246.60	248.00		248.11	0.003732	1.51	5.15	8.85	0.51	247.83	247.78
Regola	360	Max WS	Vdx2_030	7.34	246.60	248.00		248.11	0.003732	1.51	5.15	8.85	0.51	247.83	247.78
Regola	360	Max WS	Vario_30	4.65	246.60	247.80		247.88	0.003445	1.25	3.73	5.30	0.47	247.83	247.78
Regola	350	Max WS	Vario_200	5.68	246.71	247.45	247.63	248.02	0.040874	3.35	1.70	3.42	1.52	247.71	248.01
Regola	350	Max WS	Mdx1_200	6.19	246.71	247.50	247.67	248.06	0.037817	3.33	1.86	3.55	1.47	247.71	248.01
Regola	350	Max WS	Msx1_200	5.74	246.71	247.46	247.63	248.02	0.039985	3.33	1.72	3.44	1.50	247.71	248.01
Regola	350	Max WS	Msx2_200	6.58	246.71	247.53	247.70	248.09	0.035909	3.32	1.98	3.65	1.44	247.71	248.01
Regola	350	Max WS	Vdx1_200	10.63	246.71	247.82	247.99	248.40	0.025579	3.38	3.18	5.07	1.26	247.71	248.01
Regola	350	Max WS	Vdx2_200	10.61	246.71	247.82	247.99	248.39	0.025311	3.36	3.19	5.08	1.26	247.71	248.01
Regola	350	Max WS	Mdx1_030	4.64	246.71	247.36	247.54	247.92	0.046265	3.32	1.40	3.16	1.59	247.71	248.01
Regola	350	Max WS	Msx1_030	4.82	246.71	247.38	247.55	247.94	0.045302	3.32	1.45	3.20	1.58	247.71	248.01
Regola	350	Max WS	Msx2_030	4.82	246.71	247.38	247.55	247.94	0.045299	3.32	1.45	3.20	1.58	247.71	248.01
Regola	350	Max WS	Vdx1_030	7.74	246.71	247.57	247.78	248.24	0.040759	3.63	2.13	3.76	1.54	247.71	248.01
Regola	350	Max WS	Vdx2_030	7.74	246.71	247.57	247.78	248.24	0.040761	3.63	2.13	3.76	1.54	247.71	248.01
Regola	350	Max WS	Vario_30	4.65	246.71	247.34	247.54	247.96	0.053673	3.50	1.33	3.09	1.71	247.71	248.01
Regola	340	Max WS	Vario_200	5.68	246.03	247.22		247.31	0.003301	1.33	4.27	5.08	0.46	248.37	248.38
Regola	340	Max WS	Mdx1_200	6.19	246.03	247.28		247.38	0.003183	1.34	4.60	5.20	0.46	248.37	248.38
Regola	340	Max WS	Msx1_200	5.74	246.03	247.23		247.32	0.003233	1.32	4.34	5.11	0.46	248.37	248.38
Regola	340	Max WS	Msx2_200	6.58	246.03	247.33		247.42	0.003148	1.36	4.83	5.29	0.46	248.37	248.38
Regola	340	Max WS	Vdx1_200	10.63	246.03	247.67		247.79	0.003268	1.58	6.74	5.94	0.47	248.37	248.38
Regola	340	Max WS	Vdx2_200	10.60	246.03	247.67		247.80	0.003225	1.57	6.76	5.95	0.47	248.37	248.38
Regola	340	Max WS	Mdx1_030	4.64	246.03	247.10		247.18	0.003351	1.26	3.68	4.85	0.46	248.37	248.38
Regola	340	Max WS	Msx1_030	4.82	246.03	247.12		247.21	0.003330	1.27	3				

HEC-RAS River: Regola Reach: Regola Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	330	Max WS	Vario_200	5.68	244.99	246.98		247.03	0.000728	0.92	6.16	8.73	0.23	247.19	246.90
Regola	330	Max WS	Vdx1_200	10.63	244.99	246.89		247.06	0.003094	1.83	5.81	5.17	0.46	247.19	246.90
Regola	330	Max WS	Vdx2_200	10.57	244.99	246.95		247.10	0.002714	1.75	6.03	7.22	0.44	247.19	246.90
Regola	330	Max WS	Vdx1_030	7.74	244.99	246.68		246.80	0.002626	1.53	5.05	4.79	0.42	247.19	246.90
Regola	330	Max WS	Vdx2_030	7.74	244.99	246.67		246.80	0.002673	1.54	5.02	4.78	0.42	247.19	246.90
Regola	330	Max WS	Vario_30	4.42	244.99	246.80		246.83	0.000654	0.81	5.47	5.00	0.21	247.19	246.90
Regola	329	Max WS	Vario_200	5.67	244.99	246.99		247.03	0.000820	0.81	7.16	9.61	0.23	247.18	246.90
Regola	329	Max WS	Vdx1_200	10.63	244.99	246.92		247.06	0.003396	1.61	6.61	6.42	0.46	247.18	246.90
Regola	329	Max WS	Vdx2_200	10.57	244.99	246.98		247.10	0.002910	1.53	7.08	9.22	0.43	247.18	246.90
Regola	329	Max WS	Vdx1_030	7.74	244.99	246.70		246.80	0.003031	1.42	5.45	4.82	0.43	247.18	246.90
Regola	329	Max WS	Vdx2_030	7.74	244.99	246.69		246.79	0.003085	1.43	5.41	4.81	0.43	247.18	246.90
Regola	329	Max WS	Vario_30	4.42	244.99	246.80		246.83	0.000774	0.74	5.97	5.02	0.22	247.18	246.90
Regola	328.98			Lat Struct											
Regola	320	Max WS	Vario_200	9.60	244.61	246.40		246.54	0.004097	1.64	5.86	6.32	0.50	246.52	246.37
Regola	320	Max WS	Vdx1_200	10.38	244.61	246.49		246.63	0.003745	1.63	6.48	7.01	0.48	246.52	246.37
Regola	320	Max WS	Vdx2_200	10.57	244.61	246.71		246.80	0.002077	1.36	8.20	8.56	0.37	246.52	246.37
Regola	320	Max WS	Vdx1_030	7.74	244.61	246.27		246.38	0.003779	1.51	5.13	5.01	0.48	246.52	246.37
Regola	320	Max WS	Vdx2_030	7.74	244.61	246.23		246.35	0.004135	1.56	4.96	4.91	0.50	246.52	246.37
Regola	320	Max WS	Vario_30	7.64	244.61	246.22		246.34	0.004143	1.56	4.90	4.88	0.50	246.52	246.37
Regola	310	Max WS	Vario_200	9.60	244.33	246.15		246.29	0.003859	1.62	5.91	5.24	0.49	246.43	246.20
Regola	310	Max WS	Vdx1_200	9.78	244.33	246.36		246.45	0.002436	1.39	7.18	7.23	0.40	246.43	246.20
Regola	310	Max WS	Vdx2_200	10.57	244.33	246.62		246.69	0.001434	1.20	9.41	9.35	0.31	246.43	246.20
Regola	310	Max WS	Vdx1_030	7.74	244.33	246.05		246.16	0.003156	1.43	5.41	4.98	0.44	246.43	246.20
Regola	310	Max WS	Vdx2_030	7.74	244.33	245.97		246.09	0.003844	1.54	5.01	4.77	0.48	246.43	246.20
Regola	310	Max WS	Vario_30	7.63	244.33	245.96		246.08	0.003843	1.54	4.96	4.74	0.48	246.43	246.20
Regola	300	Max WS	Vario_200	9.60	244.16	246.11	245.05	246.18	0.000754	1.16	8.25	7.27	0.27	246.39	246.23
Regola	300	Max WS	Vdx1_200	9.37	244.16	246.34	245.04	246.39	0.000486	1.01	9.28	9.24	0.22	246.39	246.23
Regola	300	Max WS	Vdx2_200	10.57	244.16	246.59	245.10	246.62	0.000414	0.84	12.81	10.96	0.19	246.39	246.23
Regola	300	Max WS	Vdx1_030	7.74	244.16	246.02	244.94	246.07	0.000576	0.99	7.85	7.14	0.24	246.39	246.23
Regola	300	Max WS	Vdx2_030	7.74	244.16	245.93	244.94	245.99	0.000685	1.04	7.46	7.02	0.26	246.39	246.23
Regola	300	Max WS	Vario_30	7.63	244.16	245.92	244.94	245.98	0.000682	1.03	7.41	7.00	0.26	246.39	246.23
Regola	298			Bridge											
Regola	290	Max WS	Vario_200	9.60	244.04	246.05		246.11	0.000652	1.12	8.54	7.10	0.26	246.25	246.22
Regola	290	Max WS	Vdx1_200	9.37	244.04	246.27		246.31	0.000436	0.99	9.50	7.35	0.22	246.25	246.22
Regola	290	Max WS	Vdx2_200	10.57	244.04	246.42		246.45	0.000448	0.76	13.91	7.35	0.18	246.25	246.22
Regola	290	Max WS	Vdx1_030	7.74	244.04	245.98		246.03	0.000476	0.94	8.24	7.02	0.22	246.25	246.22
Regola	290	Max WS	Vdx2_030	7.74	244.04	245.89		245.94	0.000567	0.99	7.82	6.89	0.24	246.25	246.22
Regola	290	Max WS	Vario_30	7.63	244.04	245.88		245.93	0.000563	0.98	7.78	6.88	0.24	246.25	246.22

HEC-RAS River: Regola Reach: Regola Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	280	Max WS	Vario_200	9.60	244.08	245.96	245.15	246.06	0.001417	1.38	6.95	5.18	0.35	246.35	246.42
Regola	280	Max WS	Vdx1_200	9.37	244.08	246.21	245.13	246.28	0.000840	1.17	8.02	5.58	0.27	246.35	246.42
Regola	280	Max WS	Vdx2_200	10.57	244.08	246.34	245.20	246.41	0.000862	1.24	8.55	5.87	0.28	246.35	246.42
Regola	280	Max WS	Vdx1_030	7.74	244.08	245.92	245.03	245.99	0.001001	1.14	6.78	5.13	0.29	246.35	246.42
Regola	280	Max WS	Vdx2_030	7.74	244.08	245.82	245.03	245.89	0.001269	1.23	6.32	5.01	0.32	246.35	246.42
Regola	280	Max WS	Vario_30	7.63	244.08	245.81	245.03	245.88	0.001265	1.22	6.27	4.99	0.32	246.35	246.42
Regola	278			Bridge											
Regola	276	Max WS	Vario_200	9.60	244.08	245.93		246.04	0.001509	1.41	6.82	5.15	0.36	246.35	246.42
Regola	276	Max WS	Vdx1_200	9.37	244.08	246.19		246.26	0.000878	1.18	7.91	5.52	0.28	246.35	246.42
Regola	276	Max WS	Vdx2_200	10.57	244.08	246.24		246.33	0.001019	1.30	8.13	5.64	0.30	246.35	246.42
Regola	276	Max WS	Vdx1_030	7.74	244.08	245.91		245.97	0.001042	1.16	6.70	5.11	0.30	246.35	246.42
Regola	276	Max WS	Vdx2_030	7.74	244.08	245.79		245.87	0.001344	1.25	6.21	4.98	0.33	246.35	246.42
Regola	276	Max WS	Vario_30	7.63	244.08	245.78		245.86	0.001339	1.24	6.16	4.96	0.33	246.35	246.42
Regola	270	Max WS	Vario_200	9.60	243.95	245.79	245.20	245.96	0.002729	1.83	5.24	5.01	0.48	245.96	246.15
Regola	270	Max WS	Vdx1_200	9.37	243.95	246.12	245.19	246.22	0.001682	1.41	6.63	5.34	0.35	245.96	246.15
Regola	270	Max WS	Vdx2_200	10.57	243.95	246.18	245.26	246.30	0.001930	1.54	6.87	6.03	0.37	245.96	246.15
Regola	270	Max WS	Vdx1_030	7.74	243.95	245.82	245.08	245.93	0.001671	1.45	5.33	5.04	0.37	245.96	246.15
Regola	270	Max WS	Vdx2_030	7.74	243.95	245.68	245.08	245.81	0.002304	1.60	4.84	4.86	0.43	245.96	246.15
Regola	270	Max WS	Vario_30	7.63	243.95	245.67	245.07	245.80	0.002290	1.59	4.81	4.85	0.43	245.96	246.15
Regola	268			Bridge											
Regola	266	Max WS	Vario_200	9.60	243.95	245.74		245.92	0.003059	1.90	5.06	4.94	0.50	245.96	246.15
Regola	266	Max WS	Vdx1_200	9.37	243.95	245.97		246.10	0.001807	1.60	5.84	5.23	0.39	245.96	246.15
Regola	266	Max WS	Vdx2_200	10.57	243.95	245.77		245.99	0.003438	2.04	5.18	4.99	0.53	245.96	246.15
Regola	266	Max WS	Vdx1_030	7.74	243.95	245.79		245.90	0.001773	1.48	5.24	5.01	0.38	245.96	246.15
Regola	266	Max WS	Vdx2_030	7.74	243.95	245.65		245.78	0.002485	1.64	4.73	4.82	0.45	245.96	246.15
Regola	266	Max WS	Vario_30	7.63	243.95	245.64		245.77	0.002469	1.62	4.70	4.81	0.44	245.96	246.15
Regola	265.98			Lat Struct											
Regola	260	Max WS	Vario_200	9.60	243.83	245.76		245.86	0.002636	1.36	7.04	6.64	0.42	245.85	245.91
Regola	260	Max WS	Vdx1_200	9.37	243.83	245.99		246.05	0.001514	1.08	8.68	7.57	0.32	245.85	245.91
Regola	260	Max WS	Vdx2_200	10.57	243.83	245.81		245.91	0.002865	1.44	7.34	6.80	0.44	245.85	245.91
Regola	260	Max WS	Vdx1_030	7.74	243.83	245.81		245.86	0.001542	1.06	7.33	6.79	0.32	245.85	245.91
Regola	260	Max WS	Vdx2_030	7.74	243.83	245.65		245.73	0.002275	1.23	6.31	6.24	0.39	245.85	245.91
Regola	260	Max WS	Vario_30	7.63	243.83	245.64		245.72	0.002270	1.22	6.25	6.21	0.39	245.85	245.91
Regola	250	Max WS	Vario_200	9.56	243.61	245.57		245.66	0.002637	1.36	7.03	6.67	0.42	245.67	245.53
Regola	250	Max WS	Vdx1_200	9.37	243.61	245.89		245.95	0.001078	1.00	9.62	8.63	0.27	245.67	245.53
Regola	250	Max WS	Vdx2_200	10.44	243.61	245.59		245.70	0.002987	1.46	7.16	6.70	0.45	245.67	245.53
Regola	250	Max WS	Vdx1_030	7.74	243.61	245.71		245.76	0.001180	0.96	8.05	8.43	0.28	245.67	245.53
Regola	250	Max WS	Vdx2_030	7.74	243.61	245.50		245.57	0.002090	1.18	6.55	6.48	0.37	245.67	245.53

HEC-RAS River: Regola Reach: Regola Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	250	Max WS	Vario_30	7.63	243.61	245.49		245.56	0.002084	1.18	6.49	6.44	0.37	245.67	245.53
Regola	240	Max WS	Vario_200	9.17	243.51	245.42		245.53	0.003478	1.44	6.37	6.81	0.48	245.59	245.39
Regola	240	Max WS	Vdx1_200	9.37	243.51	245.83		245.88	0.001222	1.00	9.42	7.55	0.28	245.59	245.39
Regola	240	Max WS	Vdx2_200	9.74	243.51	245.44		245.55	0.003769	1.51	6.47	6.88	0.50	245.59	245.39
Regola	240	Max WS	Vdx1_030	7.74	243.51	245.65		245.70	0.001336	0.96	8.04	7.55	0.30	245.59	245.39
Regola	240	Max WS	Vdx2_030	7.74	243.51	245.36		245.45	0.002853	1.29	5.99	6.49	0.43	245.59	245.39
Regola	240	Max WS	Vario_30	7.63	243.51	245.35		245.44	0.002836	1.29	5.93	6.43	0.43	245.59	245.39
Regola	239.98			Lat Struct											
Regola	236	Max WS	Vario_200	7.14	242.98	244.70	244.02	244.78	0.002649	1.26	5.67	5.64	0.40	245.11	244.61
Regola	236	Max WS	Vdx1_200	9.37	242.98	244.98	244.22	245.07	0.002232	1.28	7.32	6.04	0.37	245.11	244.61
Regola	236	Max WS	Vdx2_200	7.24	242.98	244.71	244.03	244.79	0.002643	1.26	5.73	5.65	0.40	245.11	244.61
Regola	236	Max WS	Vdx1_030	7.73	242.98	244.77	244.08	244.85	0.002592	1.28	6.04	5.73	0.40	245.11	244.61
Regola	236	Max WS	Vdx2_030	7.01	242.98	244.69	244.01	244.77	0.002665	1.26	5.58	5.62	0.40	245.11	244.61
Regola	236	Max WS	Vario_30	6.94	242.98	244.68	244.00	244.76	0.002671	1.25	5.53	5.61	0.40	245.11	244.61
Regola	235			Bridge											
Regola	230	Max WS	Vario_200	7.14	242.95	244.64		244.73	0.002855	1.29	5.52	5.60	0.42	245.08	244.58
Regola	230	Max WS	Vdx1_200	9.37	242.95	244.88		244.97	0.002667	1.37	6.86	5.93	0.41	245.08	244.58
Regola	230	Max WS	Vdx2_200	7.24	242.95	244.65		244.74	0.002859	1.30	5.57	5.61	0.42	245.08	244.58
Regola	230	Max WS	Vdx1_030	7.73	242.95	244.70		244.79	0.002856	1.32	5.84	5.68	0.42	245.08	244.58
Regola	230	Max WS	Vdx2_030	7.01	242.95	244.63		244.72	0.002861	1.29	5.45	5.58	0.42	245.08	244.58
Regola	230	Max WS	Vario_30	6.94	242.95	244.62		244.71	0.002860	1.28	5.40	5.57	0.42	245.08	244.58
Regola	220	Max WS	Vario_200	7.14	242.77	244.29		244.41	0.004301	1.53	4.67	5.40	0.52	245.04	244.66
Regola	220	Max WS	Vdx1_200	9.37	242.77	244.61		244.71	0.003077	1.43	6.56	6.57	0.46	245.04	244.66
Regola	220	Max WS	Vdx2_200	7.24	242.77	244.30		244.42	0.004273	1.53	4.74	5.44	0.52	245.04	244.66
Regola	220	Max WS	Vdx1_030	7.73	242.77	244.35		244.47	0.004180	1.54	5.02	5.63	0.52	245.04	244.66
Regola	220	Max WS	Vdx2_030	7.01	242.77	244.28		244.39	0.004320	1.53	4.60	5.36	0.53	245.04	244.66
Regola	220	Max WS	Vario_30	6.94	242.77	244.27		244.38	0.004339	1.52	4.55	5.32	0.53	245.04	244.66
Regola	210	Max WS	Vario_200	7.14	242.50	244.18	243.62	244.28	0.002210	1.38	5.18	5.27	0.40	244.85	244.79
Regola	210	Max WS	Vdx1_200	9.37	242.50	244.51	243.76	244.61	0.001699	1.42	6.59	5.84	0.36	244.85	244.79
Regola	210	Max WS	Vdx2_200	7.24	242.50	244.19	243.62	244.29	0.002206	1.39	5.23	5.29	0.40	244.85	244.79
Regola	210	Max WS	Vdx1_030	7.73	242.50	244.24	243.66	244.35	0.002191	1.42	5.45	5.38	0.40	244.85	244.79
Regola	210	Max WS	Vdx2_030	7.01	242.50	244.17	243.61	244.26	0.002214	1.37	5.12	5.25	0.40	244.85	244.79
Regola	210	Max WS	Vario_30	6.93	242.50	244.16	243.60	244.25	0.002217	1.36	5.08	5.23	0.40	244.85	244.79
Regola	205			Bridge											
Regola	200	Max WS	Vario_200	7.14	242.49	244.16		244.26	0.002529	1.42	5.04	5.31	0.42	244.88	244.79
Regola	200	Max WS	Vdx1_200	9.37	242.49	244.40		244.52	0.002327	1.54	6.08	5.71	0.42	244.88	244.79
Regola	200	Max WS	Vdx2_200	7.24	242.49	244.17		244.27	0.002518	1.42	5.09	5.33	0.42	244.88	244.79

HEC-RAS River: Regola Reach: Regola Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	200	Max WS	Vdx1_030	7.73	242.49	244.22		244.33	0.002483	1.45	5.32	5.42	0.42	244.88	244.79
Regola	200	Max WS	Vdx2_030	7.01	242.49	244.15		244.25	0.002541	1.41	4.98	5.29	0.42	244.88	244.79
Regola	200	Max WS	Vario_30	6.93	242.49	244.14		244.24	0.002548	1.40	4.94	5.27	0.42	244.88	244.79
Regola	190	Max WS	Vario_200	7.14	242.43	244.10		244.19	0.002766	1.33	5.37	5.21	0.42	244.81	244.21
Regola	190	Max WS	Vdx1_200	9.37	242.43	244.36		244.46	0.002530	1.38	6.77	5.65	0.40	244.81	244.21
Regola	190	Max WS	Vdx2_200	7.24	242.43	244.12		244.21	0.002758	1.33	5.43	5.24	0.42	244.81	244.21
Regola	190	Max WS	Vdx1_030	7.73	242.43	244.17		244.26	0.002730	1.35	5.73	5.38	0.42	244.81	244.21
Regola	190	Max WS	Vdx2_030	7.01	242.43	244.09		244.18	0.002773	1.32	5.29	5.18	0.42	244.81	244.21
Regola	190	Max WS	Vario_30	6.93	242.43	244.08		244.17	0.002773	1.32	5.25	5.16	0.42	244.81	244.21
Regola	180	Max WS	Vario_200	7.14	242.09	243.87		243.98	0.003534	1.47	4.84	4.65	0.46	244.49	244.46
Regola	180	Max WS	Vdx1_200	9.37	242.09	244.15		244.27	0.003135	1.51	6.22	5.24	0.44	244.49	244.46
Regola	180	Max WS	Vdx2_200	7.24	242.09	243.89		244.00	0.003522	1.48	4.90	4.68	0.46	244.49	244.46
Regola	180	Max WS	Vdx1_030	7.73	242.09	243.94		244.06	0.003478	1.49	5.17	4.80	0.46	244.49	244.46
Regola	180	Max WS	Vdx2_030	7.01	242.09	243.86		243.97	0.003540	1.47	4.77	4.62	0.46	244.49	244.46
Regola	180	Max WS	Vario_30	6.93	242.09	243.85		243.96	0.003539	1.46	4.73	4.60	0.46	244.49	244.46
Regola	170	Max WS	Vario_200	7.14	242.00	243.86	243.19	243.94	0.001709	1.28	5.56	5.65	0.36	244.53	244.35
Regola	170	Max WS	Vdx1_200	9.37	242.00	244.13	243.33	244.23	0.001585	1.40	6.69	5.98	0.35	244.53	244.35
Regola	170	Max WS	Vdx2_200	7.24	242.00	243.87	243.20	243.95	0.001706	1.29	5.61	5.66	0.36	244.53	244.35
Regola	170	Max WS	Vdx1_030	7.73	242.00	243.93	243.23	244.01	0.001697	1.32	5.84	5.74	0.36	244.53	244.35
Regola	170	Max WS	Vdx2_030	7.01	242.00	243.84	243.18	243.92	0.001711	1.28	5.50	5.63	0.35	244.53	244.35
Regola	170	Max WS	Vario_30	6.93	242.00	243.83	243.18	243.92	0.001710	1.27	5.46	5.62	0.35	244.53	244.35
Regola	165			Bridge											
Regola	160	Max WS	Vario_200	7.14	242.09	243.83		243.92	0.001889	1.36	5.27	5.31	0.38	244.54	244.45
Regola	160	Max WS	Vdx1_200	9.37	242.09	244.08		244.20	0.001804	1.49	6.29	5.59	0.38	244.54	244.45
Regola	160	Max WS	Vdx2_200	7.24	242.09	243.84		243.94	0.001884	1.36	5.32	5.32	0.38	244.54	244.45
Regola	160	Max WS	Vdx1_030	7.73	242.09	243.90		244.00	0.001872	1.40	5.54	5.38	0.38	244.54	244.45
Regola	160	Max WS	Vdx2_030	7.01	242.09	243.82		243.91	0.001891	1.35	5.21	5.29	0.38	244.54	244.45
Regola	160	Max WS	Vario_30	6.93	242.09	243.81		243.90	0.001889	1.34	5.18	5.28	0.38	244.54	244.45
Regola	150	Max WS	Vario_200	7.14	242.10	243.77		243.88	0.003700	1.47	4.84	5.09	0.48	244.34	244.37
Regola	150	Max WS	Vdx1_200	9.37	242.10	244.05		244.16	0.003080	1.47	6.35	5.77	0.45	244.34	244.37
Regola	150	Max WS	Vdx2_200	7.24	242.10	243.78		243.89	0.003666	1.47	4.92	5.12	0.48	244.34	244.37
Regola	150	Max WS	Vdx1_030	7.73	242.10	243.84		243.95	0.003532	1.48	5.23	5.27	0.47	244.34	244.37
Regola	150	Max WS	Vdx2_030	7.01	242.10	243.75		243.86	0.003727	1.47	4.77	5.05	0.48	244.34	244.37
Regola	150	Max WS	Vario_30	6.93	242.10	243.74		243.85	0.003738	1.47	4.72	5.03	0.48	244.34	244.37
Regola	140	Max WS	Vario_200	7.14	241.94	243.58	243.09	243.78	0.003340	1.96	3.63	4.97	0.53	244.54	244.26
Regola	140	Max WS	Vdx1_200	9.37	241.94	243.83	243.28	244.08	0.003348	2.19	4.28	5.53	0.54	244.54	244.26
Regola	140	Max WS	Vdx2_200	7.24	241.94	243.60	243.11	243.79	0.003339	1.98	3.67	5.00	0.53	244.54	244.26
Regola	140	Max WS	Vdx1_030	7.73	241.94	243.65	243.15	243.86	0.003364	2.03	3.80	5.12	0.54	244.54	244.26
Regola	140	Max WS	Vdx2_030	7.01	241.94	243.57	243.09	243.76	0.003328	1.95	3.60	4.94	0.53	244.54	244.26

HEC-RAS River: Regola Reach: Regola Profile: Max WS (Continued)

Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (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	LOB Elev (m)	ROB Elev (m)
Regola	140	Max WS	Vario_30	6.93	241.94	243.56	243.08	243.75	0.003312	1.94	3.58	4.93	0.53	244.54	244.26
Regola	135			Bridge											
Regola	130	Max WS	Vario_200	7.14	242.03	243.47		243.72	0.005135	2.18	3.27	3.94	0.63	244.43	244.49
Regola	130	Max WS	Vdx1_200	9.37	242.03	243.63		243.96	0.006032	2.56	3.67	4.31	0.69	244.43	244.49
Regola	130	Max WS	Vdx2_200	7.24	242.03	243.48		243.73	0.005164	2.20	3.29	3.96	0.63	244.43	244.49
Regola	130	Max WS	Vdx1_030	7.73	242.03	243.52		243.79	0.005343	2.28	3.39	4.05	0.64	244.43	244.49
Regola	130	Max WS	Vdx2_030	7.01	242.03	243.47		243.70	0.005091	2.16	3.24	3.92	0.62	244.43	244.49
Regola	130	Max WS	Vario_30	6.93	242.03	243.46		243.69	0.005070	2.15	3.22	3.90	0.62	244.43	244.49
Regola	120	Max WS	Vario_200	7.14	241.51	243.16		243.30	0.004711	1.60	4.45	4.68	0.53	244.26	243.61
Regola	120	Max WS	Vdx1_200	9.37	241.51	243.36		243.51	0.004806	1.73	5.43	5.22	0.54	244.26	243.61
Regola	120	Max WS	Vdx2_200	7.24	241.51	243.18		243.31	0.004694	1.61	4.51	4.72	0.52	244.26	243.61
Regola	120	Max WS	Vdx1_030	7.73	241.51	243.22		243.36	0.004730	1.64	4.72	4.84	0.53	244.26	243.61
Regola	120	Max WS	Vdx2_030	7.01	241.51	243.16		243.28	0.004666	1.59	4.41	4.66	0.52	244.26	243.61
Regola	120	Max WS	Vario_30	6.93	241.51	243.15		243.27	0.004696	1.59	4.36	4.63	0.52	244.26	243.61
Regola	110	Max WS	Vario_200	7.14	241.27	242.74		242.89	0.005252	1.68	4.25	4.88	0.58	244.22	243.72
Regola	110	Max WS	Vdx1_200	9.37	241.27	242.95		243.11	0.004939	1.76	5.31	5.38	0.57	244.22	243.72
Regola	110	Max WS	Vdx2_200	7.24	241.27	242.77		242.91	0.004982	1.66	4.38	4.95	0.56	244.22	243.72
Regola	110	Max WS	Vdx1_030	7.73	241.27	242.81		242.96	0.004986	1.68	4.59	5.05	0.56	244.22	243.72
Regola	110	Max WS	Vdx2_030	7.01	241.27	242.75		242.88	0.004976	1.64	4.27	4.90	0.56	244.22	243.72
Regola	110	Max WS	Vario_30	6.93	241.27	242.72		242.86	0.005251	1.67	4.16	4.84	0.57	244.22	243.72
Regola	100	Max WS	Vario_200	7.14	240.89	242.39	242.06	242.53	0.005047	1.64	4.36	5.00	0.56	244.37	243.88
Regola	100	Max WS	Vdx1_200	9.37	240.89	242.66	242.20	242.79	0.004003	1.62	5.78	5.56	0.51	244.37	243.88
Regola	100	Max WS	Vdx2_200	7.24	240.89	242.47	242.07	242.59	0.004017	1.51	4.79	5.17	0.50	244.37	243.88
Regola	100	Max WS	Vdx1_030	7.73	240.89	242.52	242.10	242.64	0.004037	1.54	5.01	5.26	0.50	244.37	243.88
Regola	100	Max WS	Vdx2_030	7.01	240.89	242.45	242.05	242.57	0.004003	1.50	4.68	5.13	0.50	244.37	243.88
Regola	100	Max WS	Vario_30	6.93	240.89	242.37	242.05	242.51	0.005058	1.62	4.27	4.96	0.56	244.37	243.88