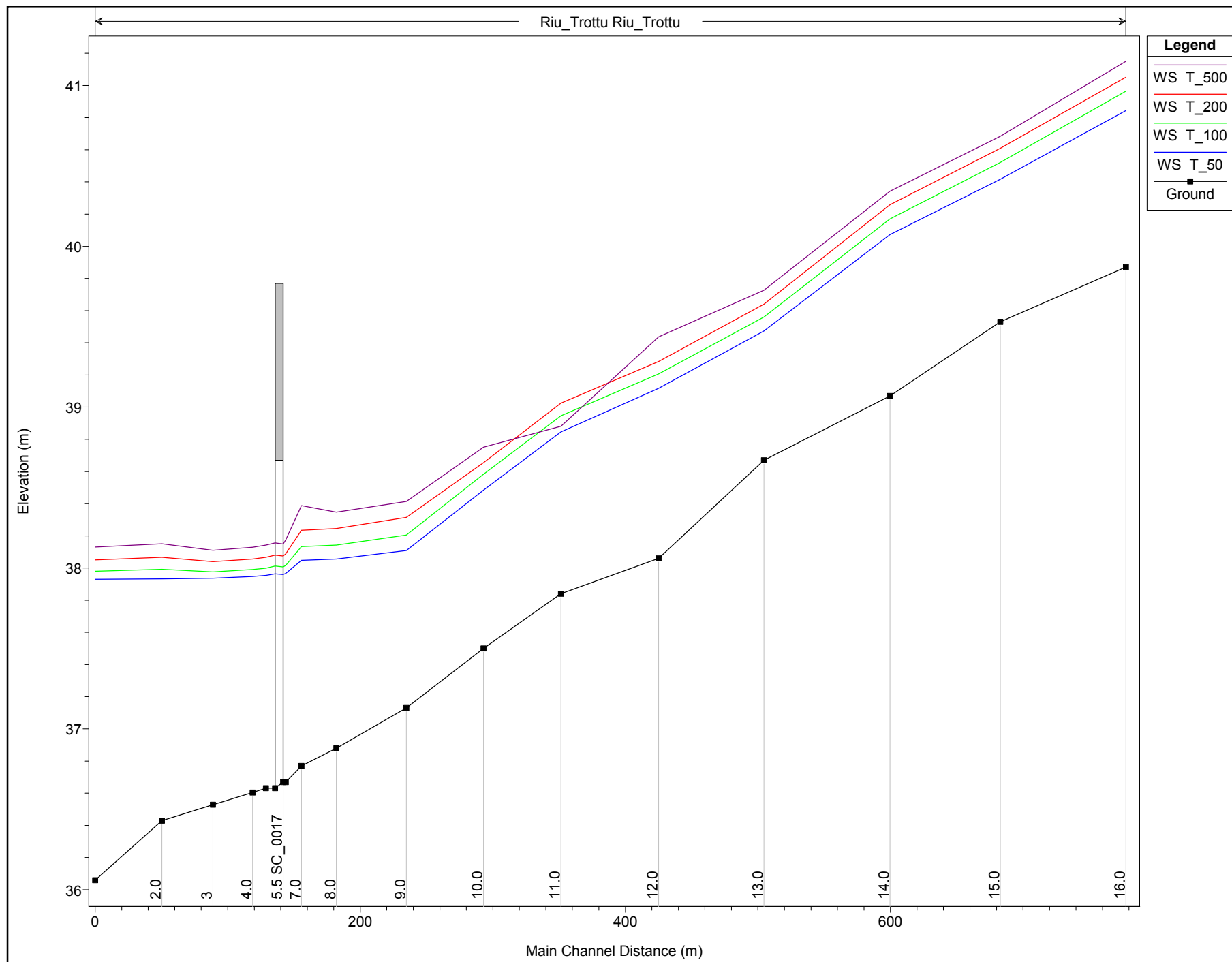
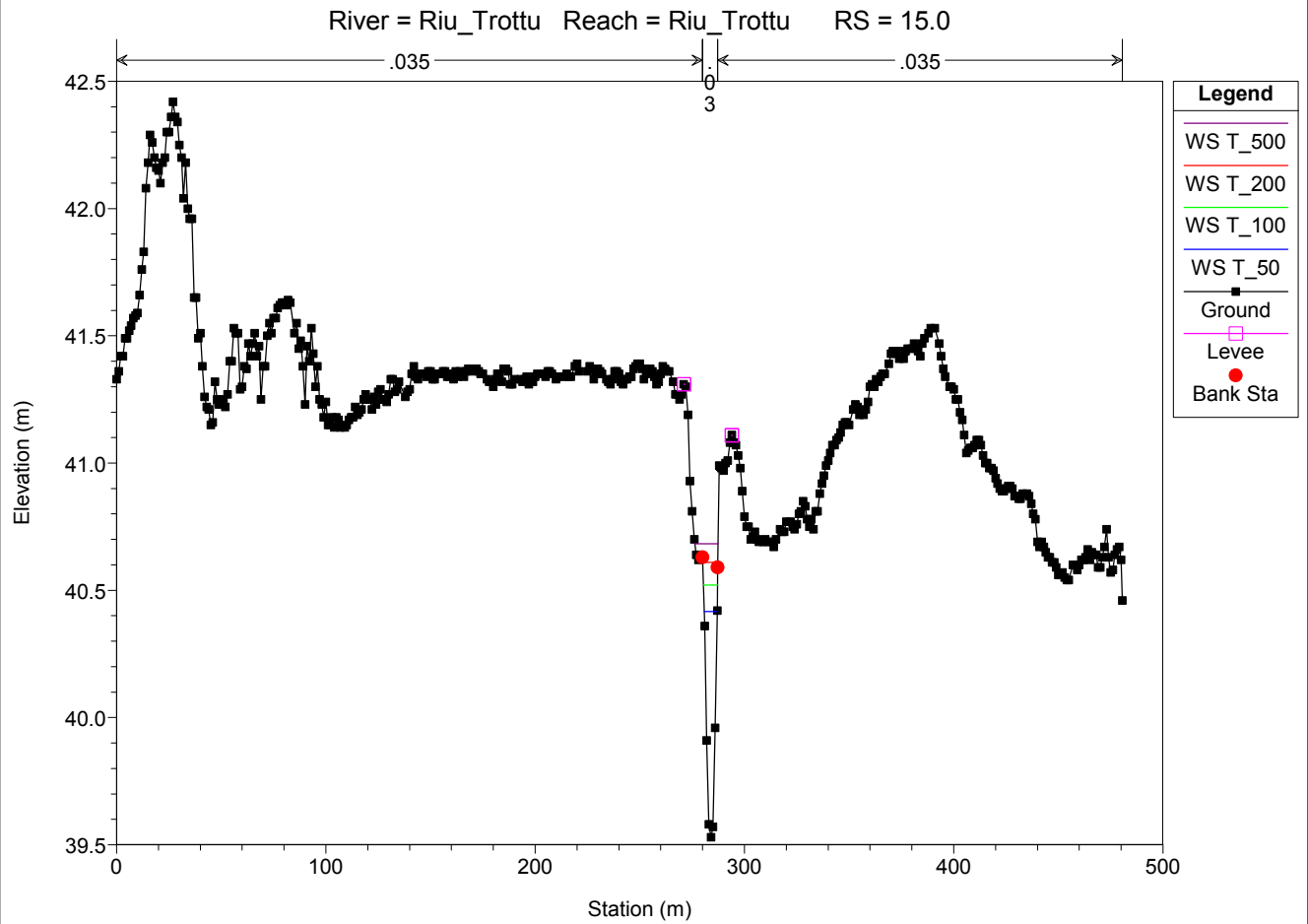
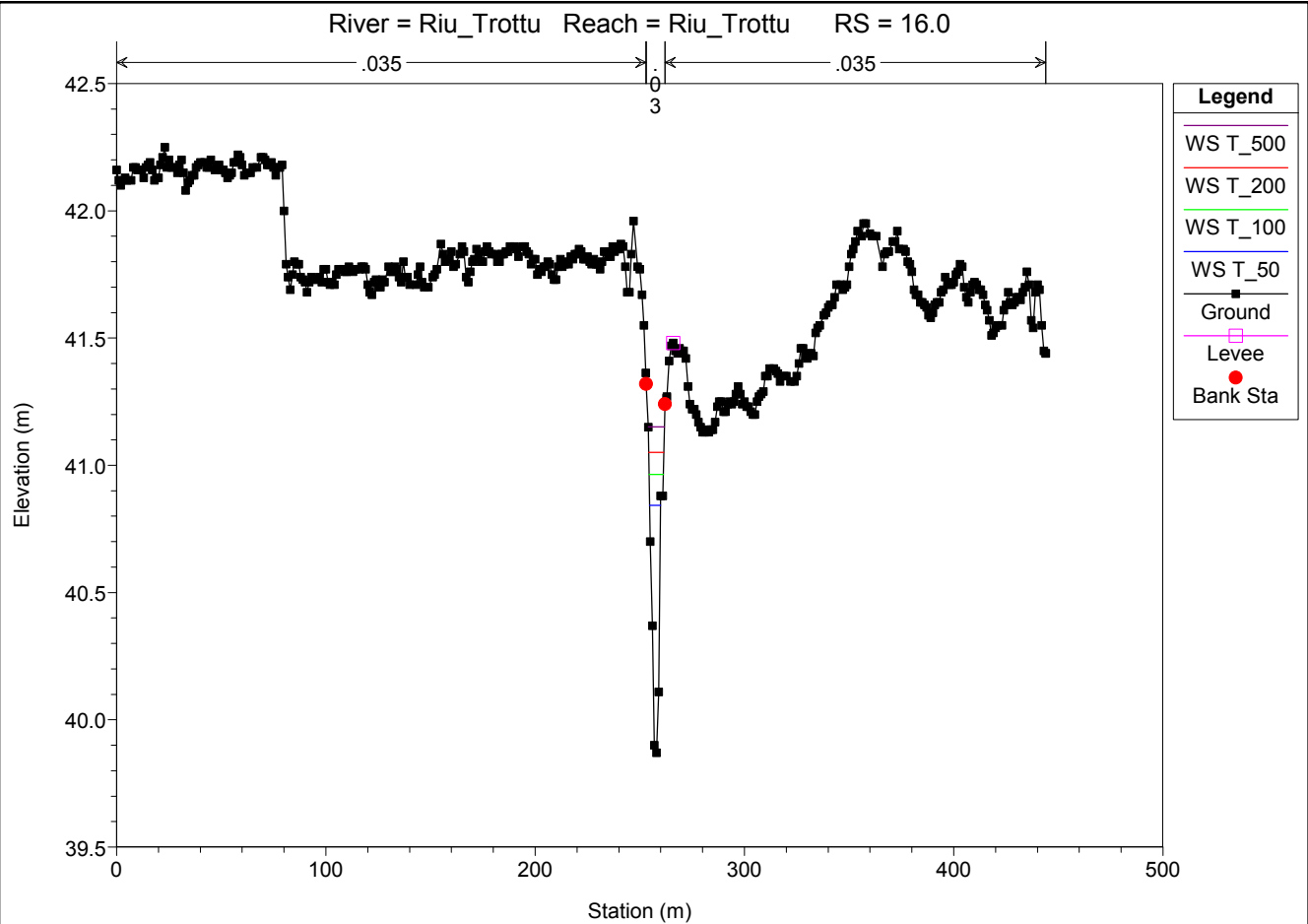


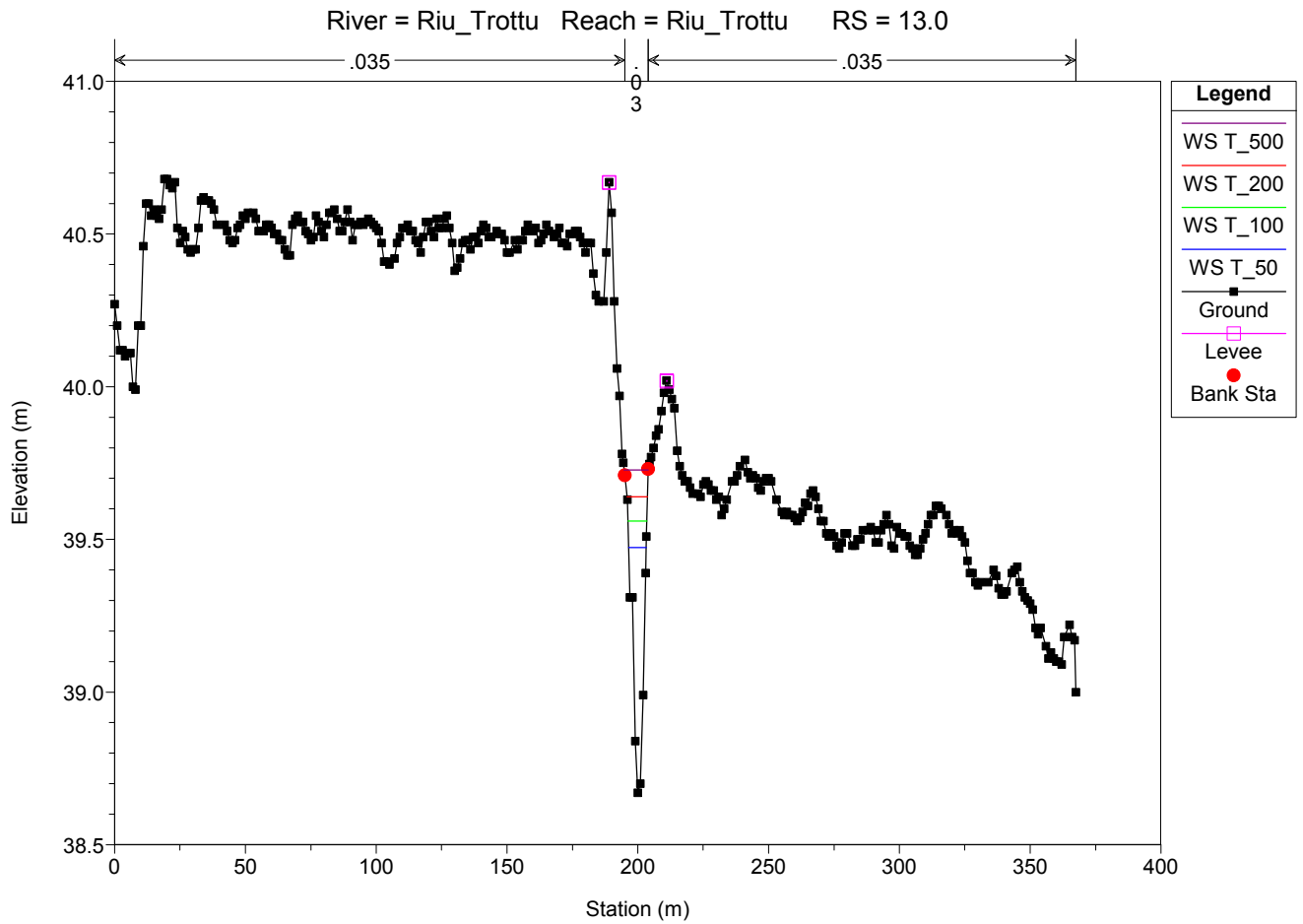
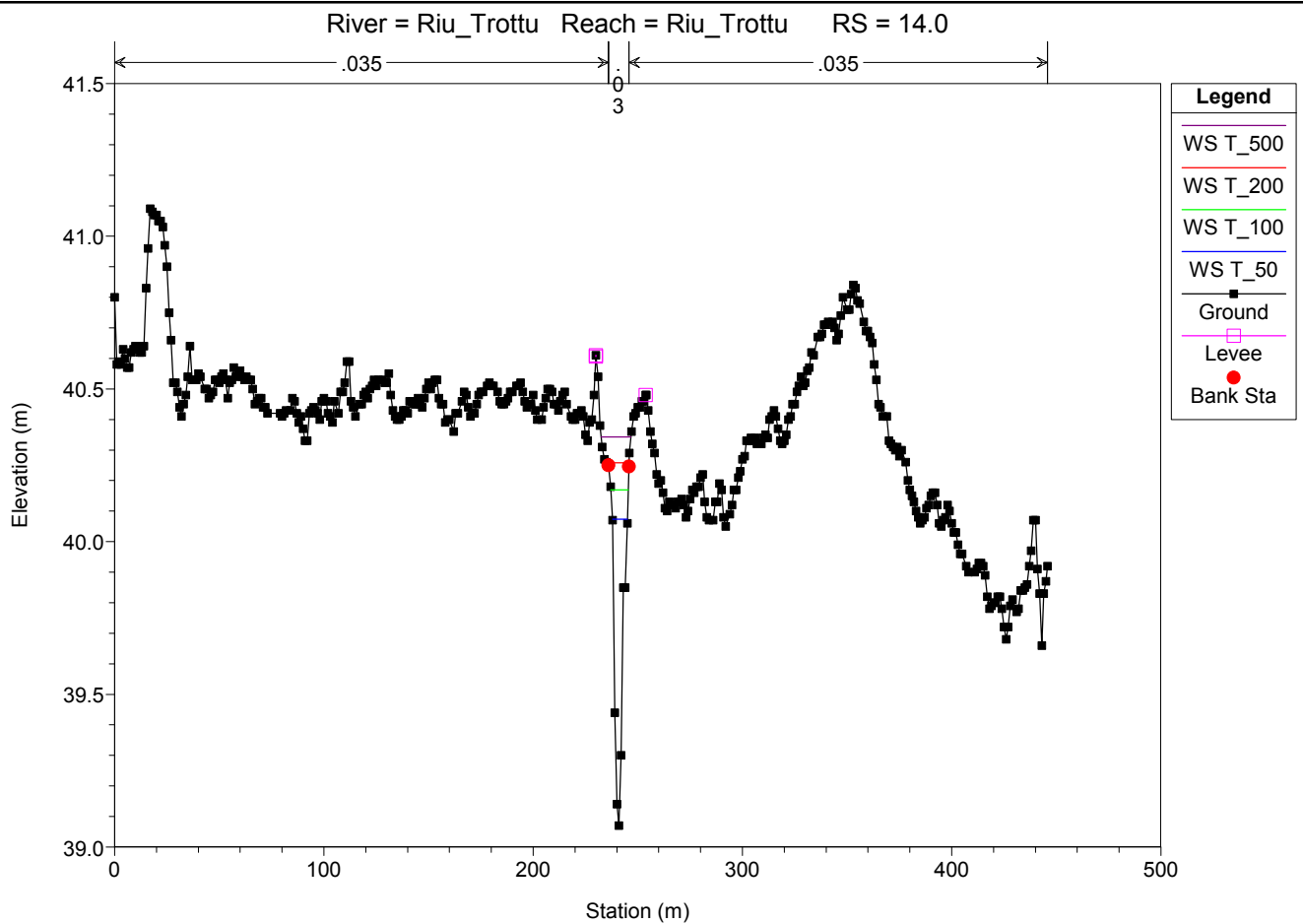
Riu Trottu

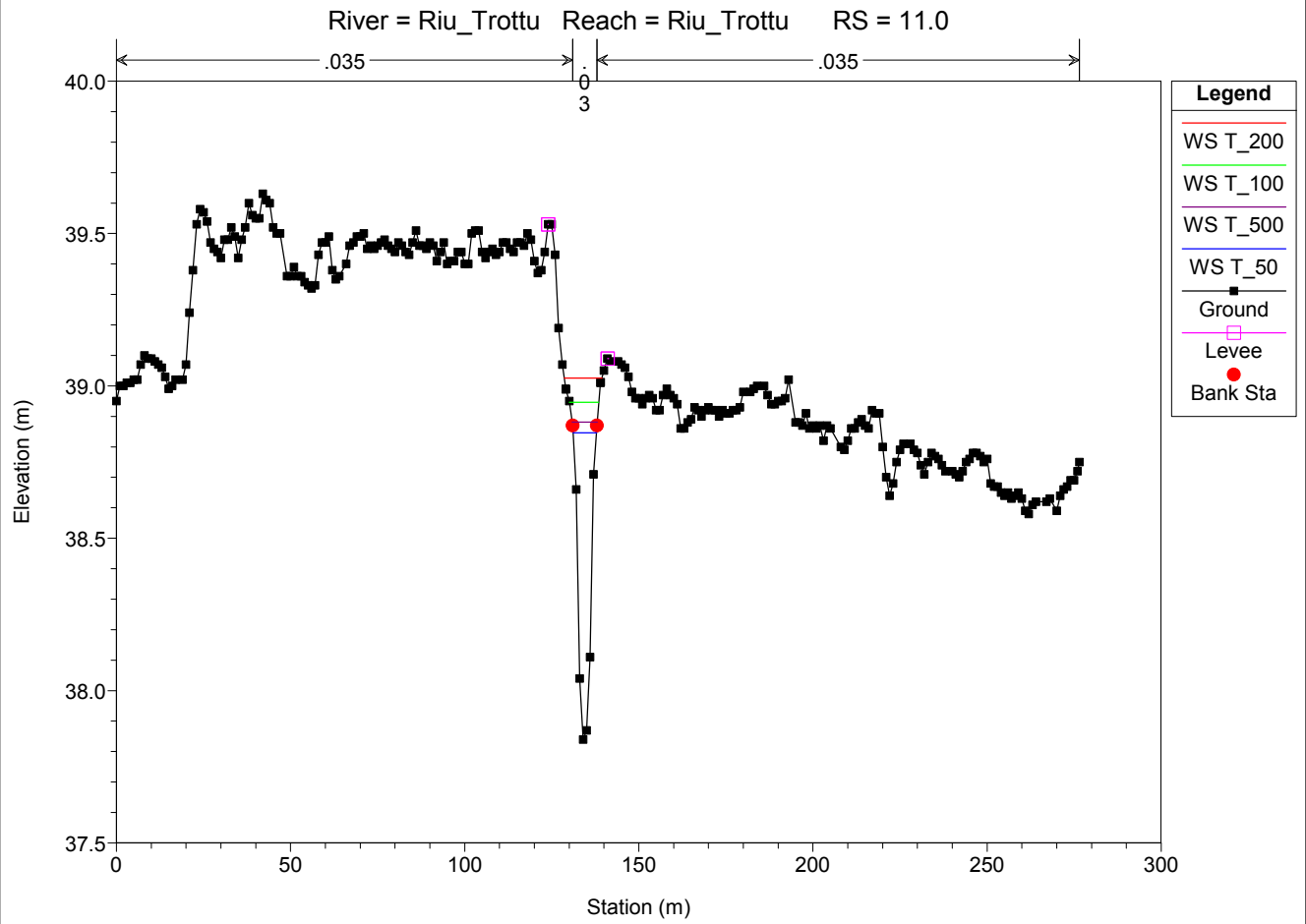
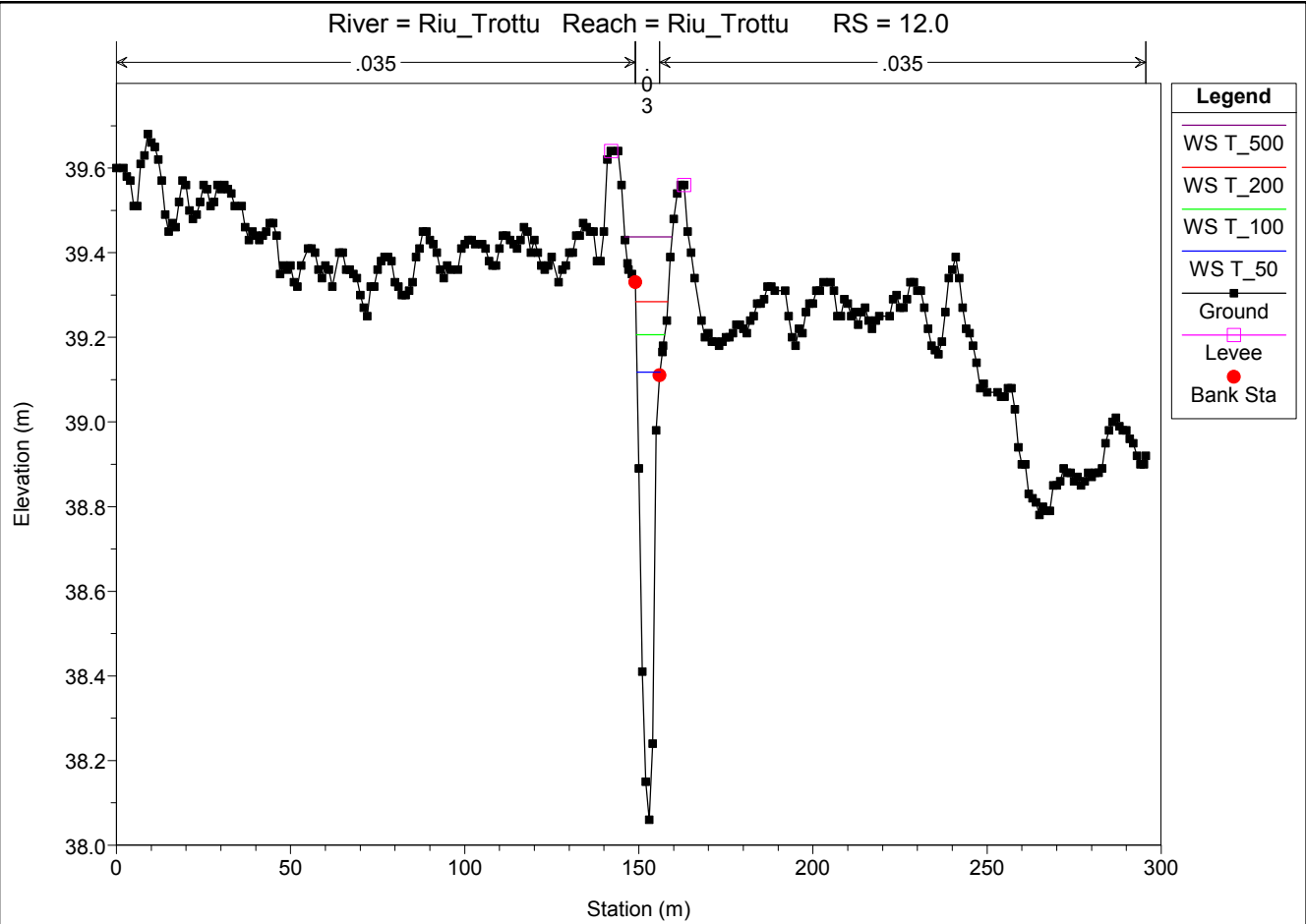
Profili di corrente per i tempi di ritorno di 50, 100, 200 e 500 anni

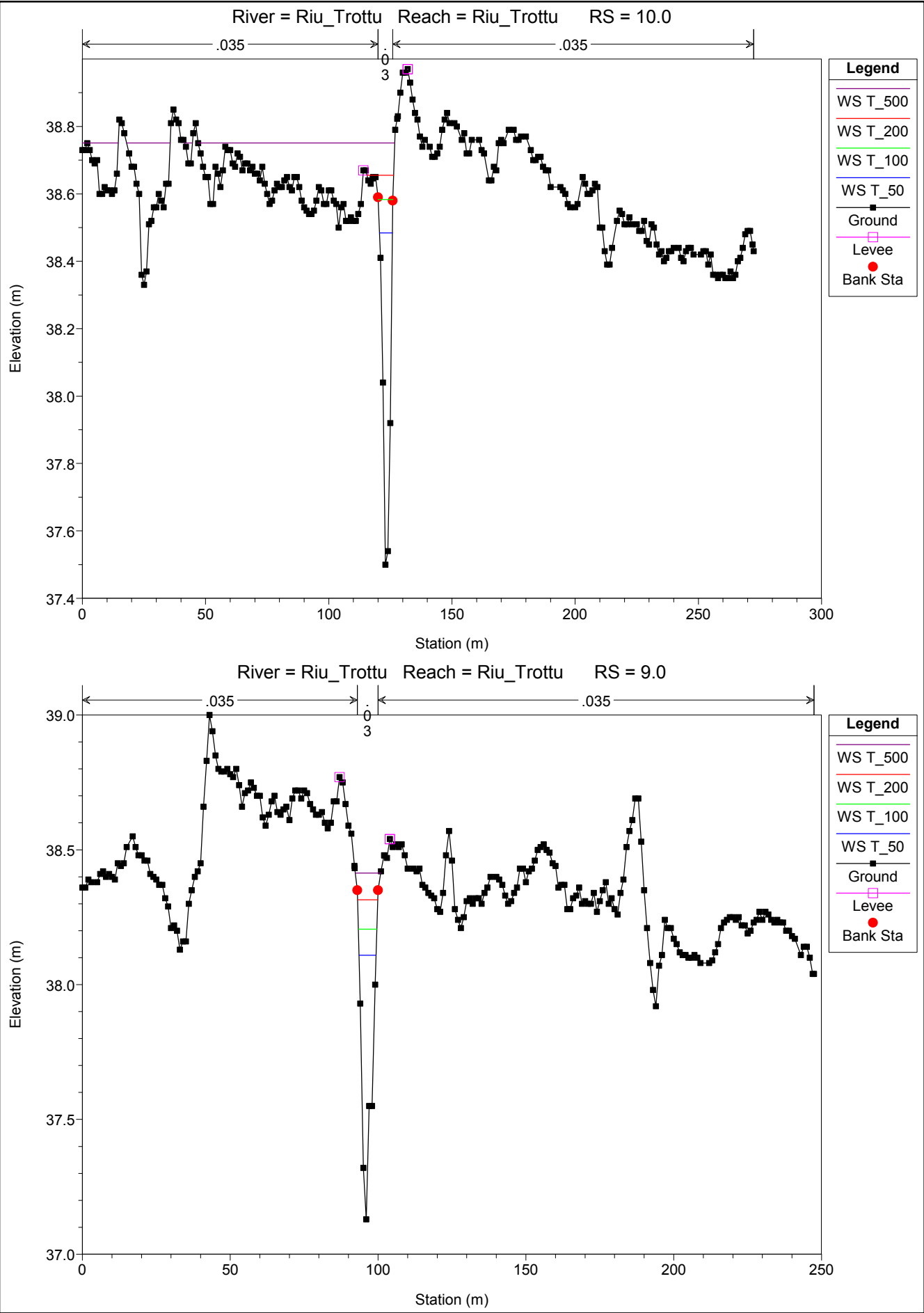


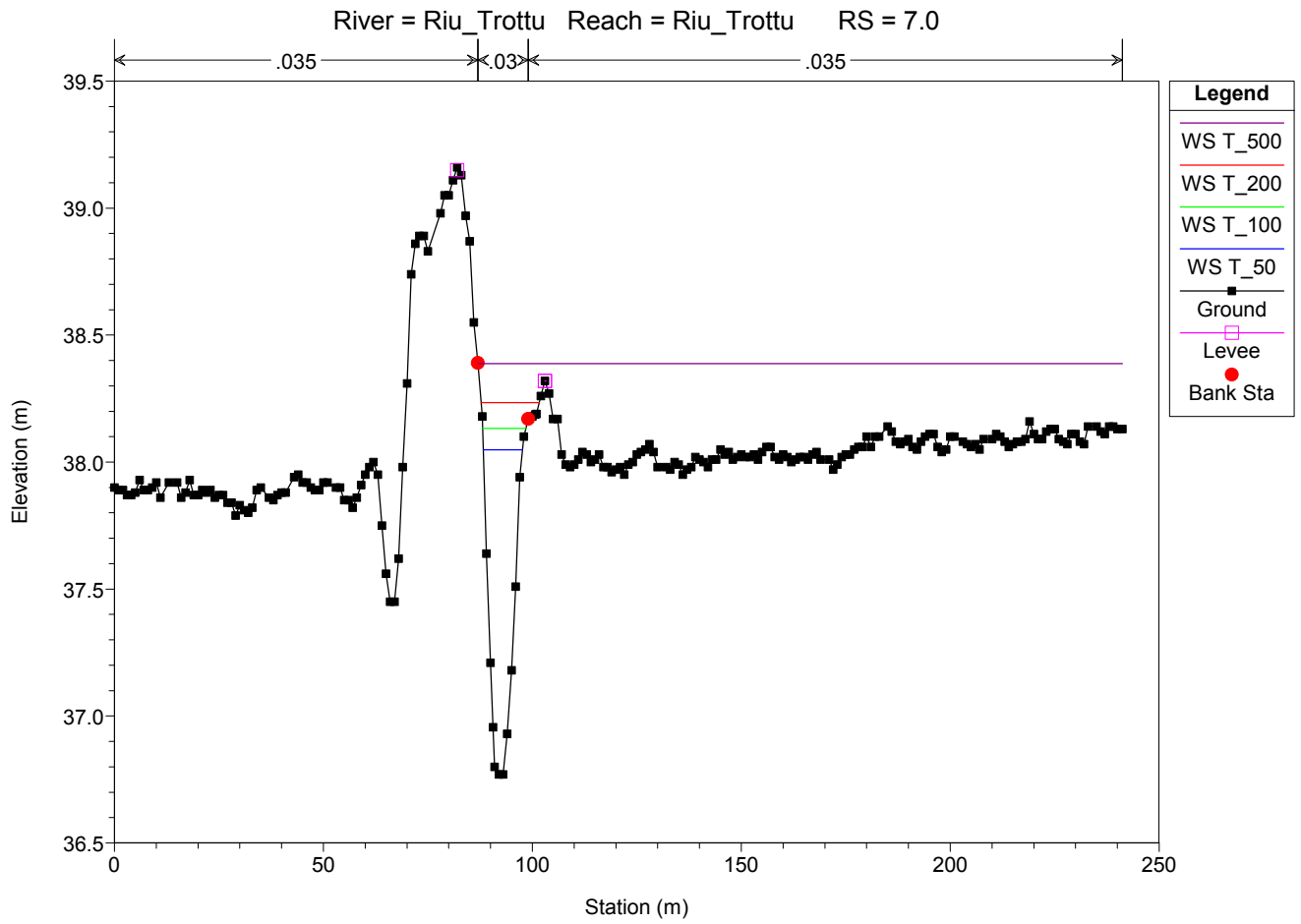
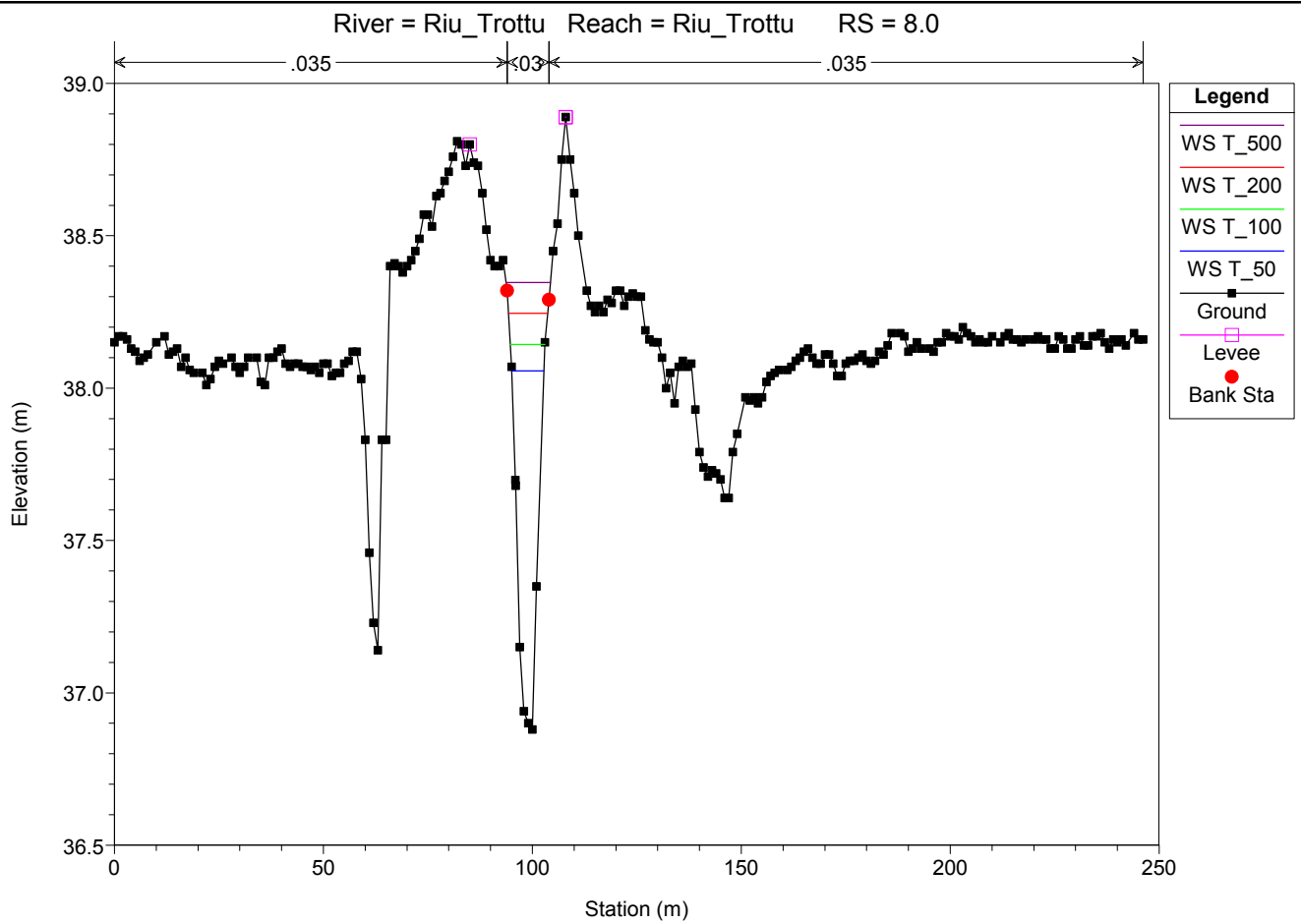
Sezioni di calcolo con livelli idrici per i tempi di ritorno di 50, 100, 200 e 500
anni

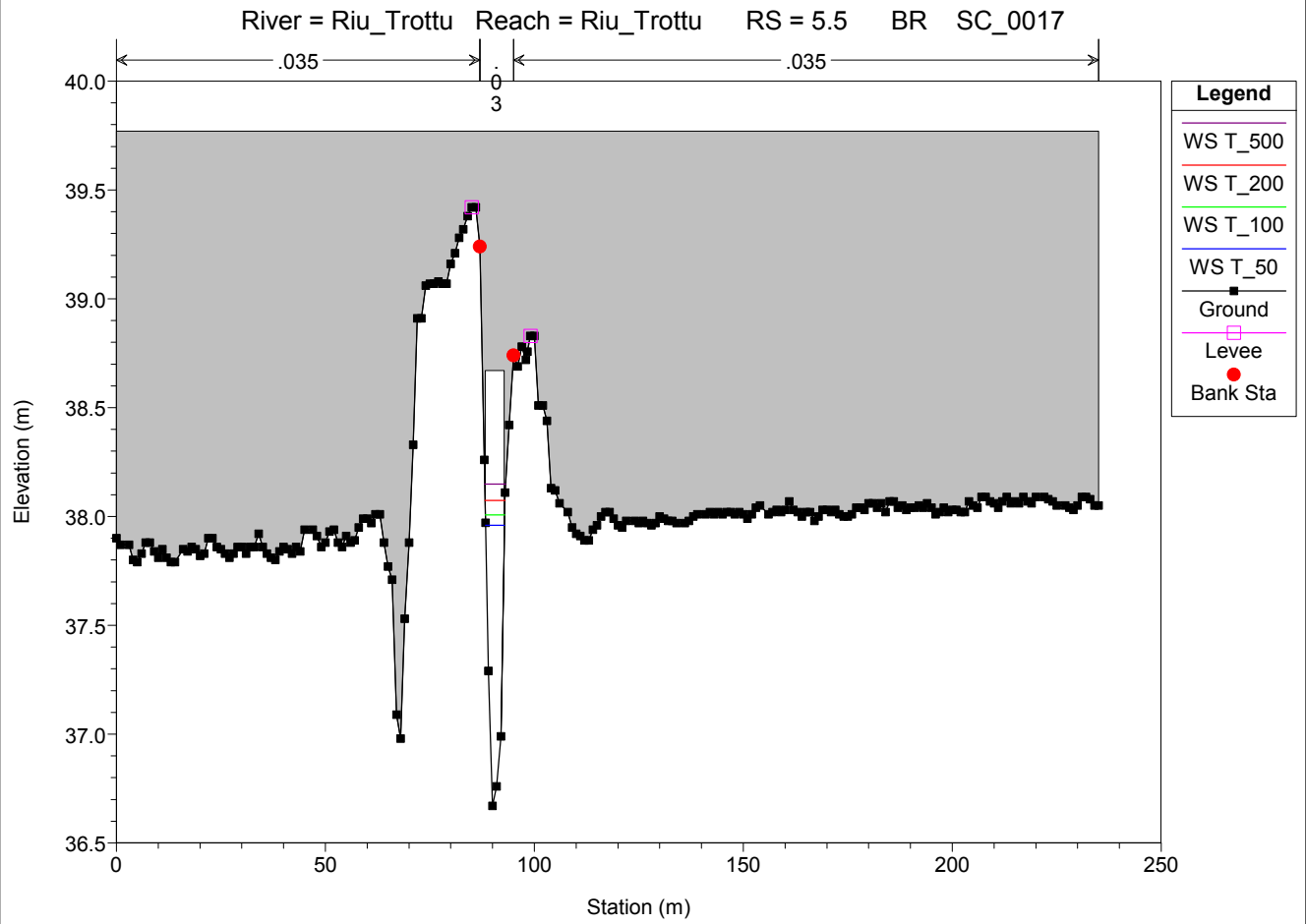
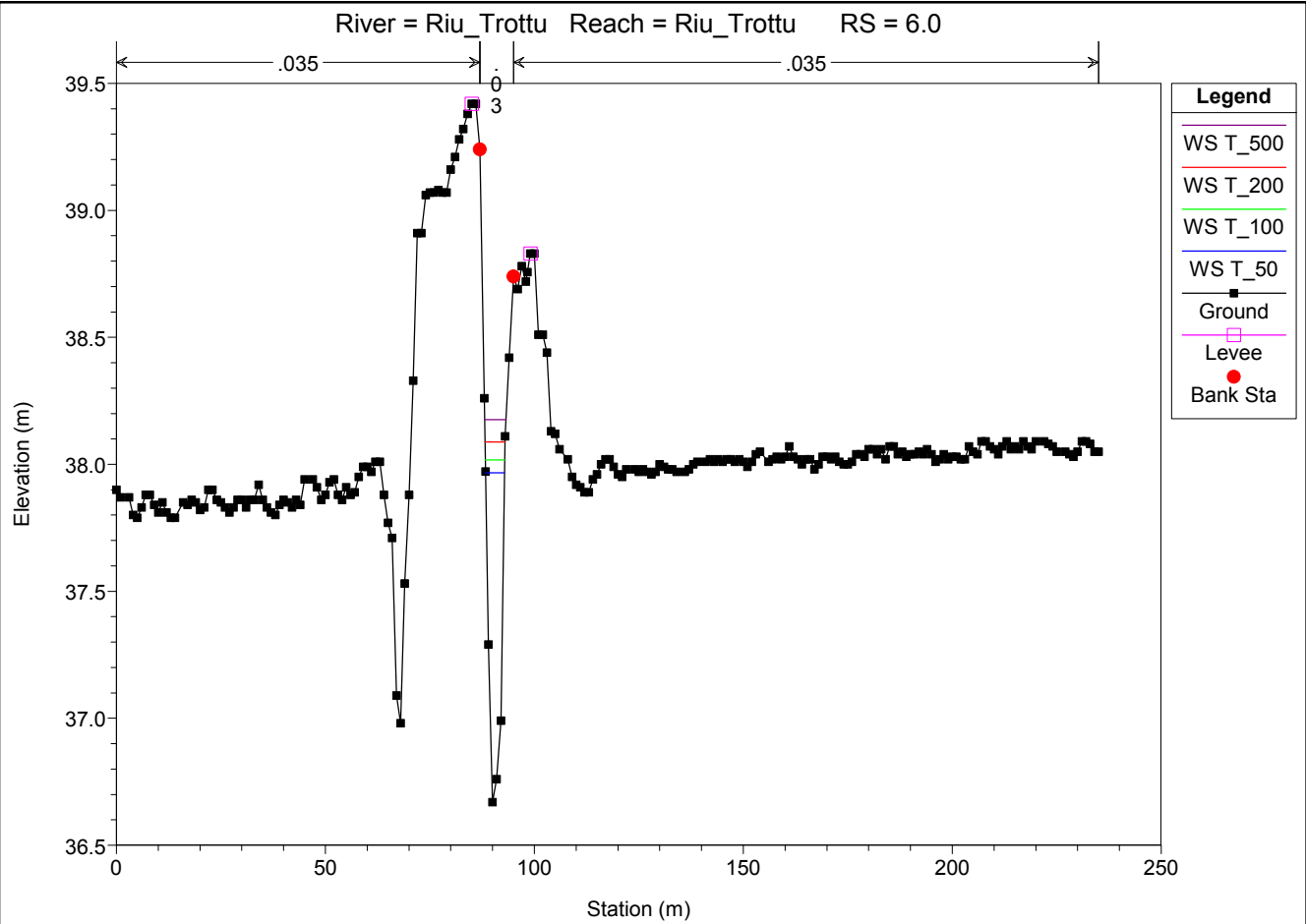


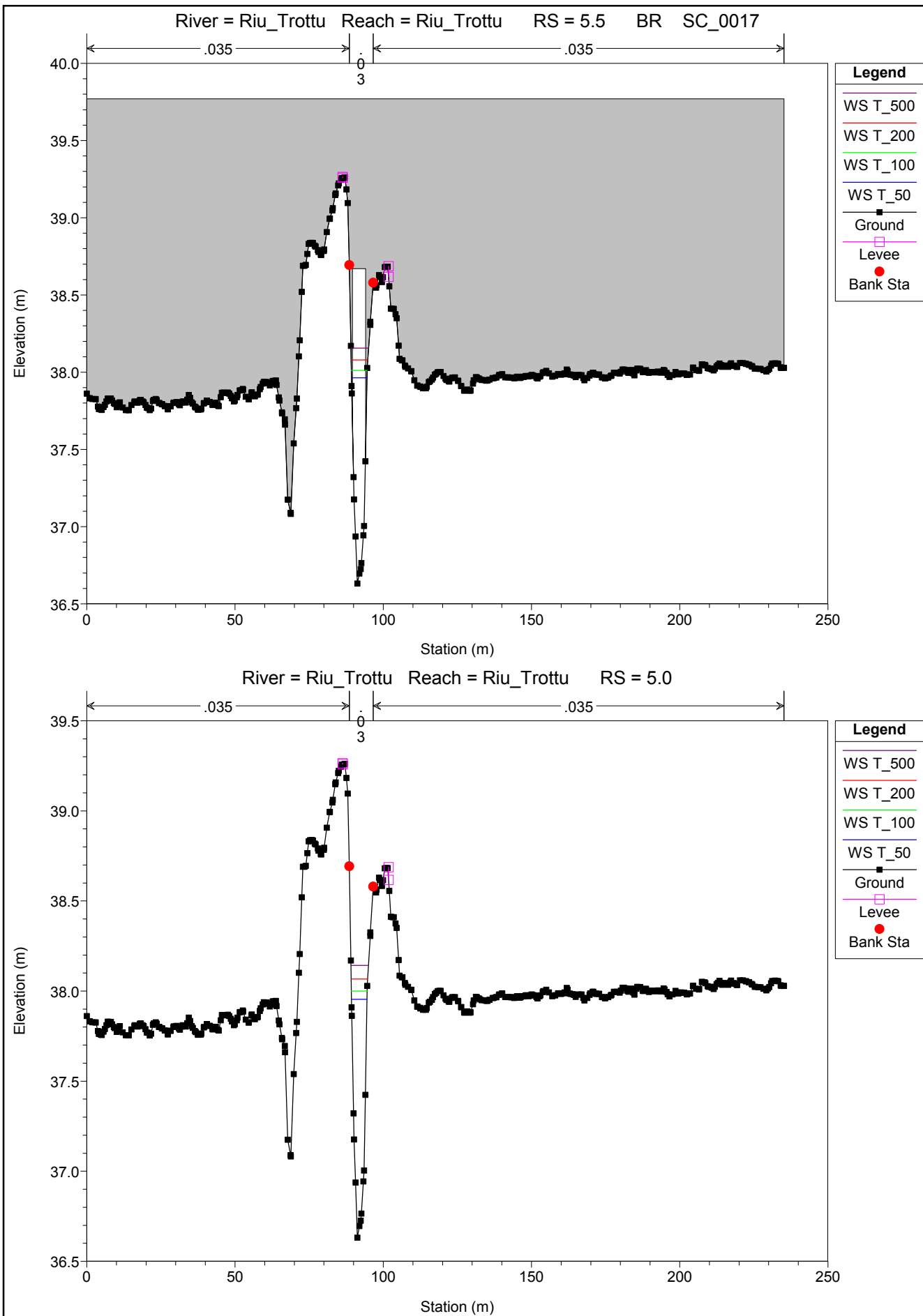


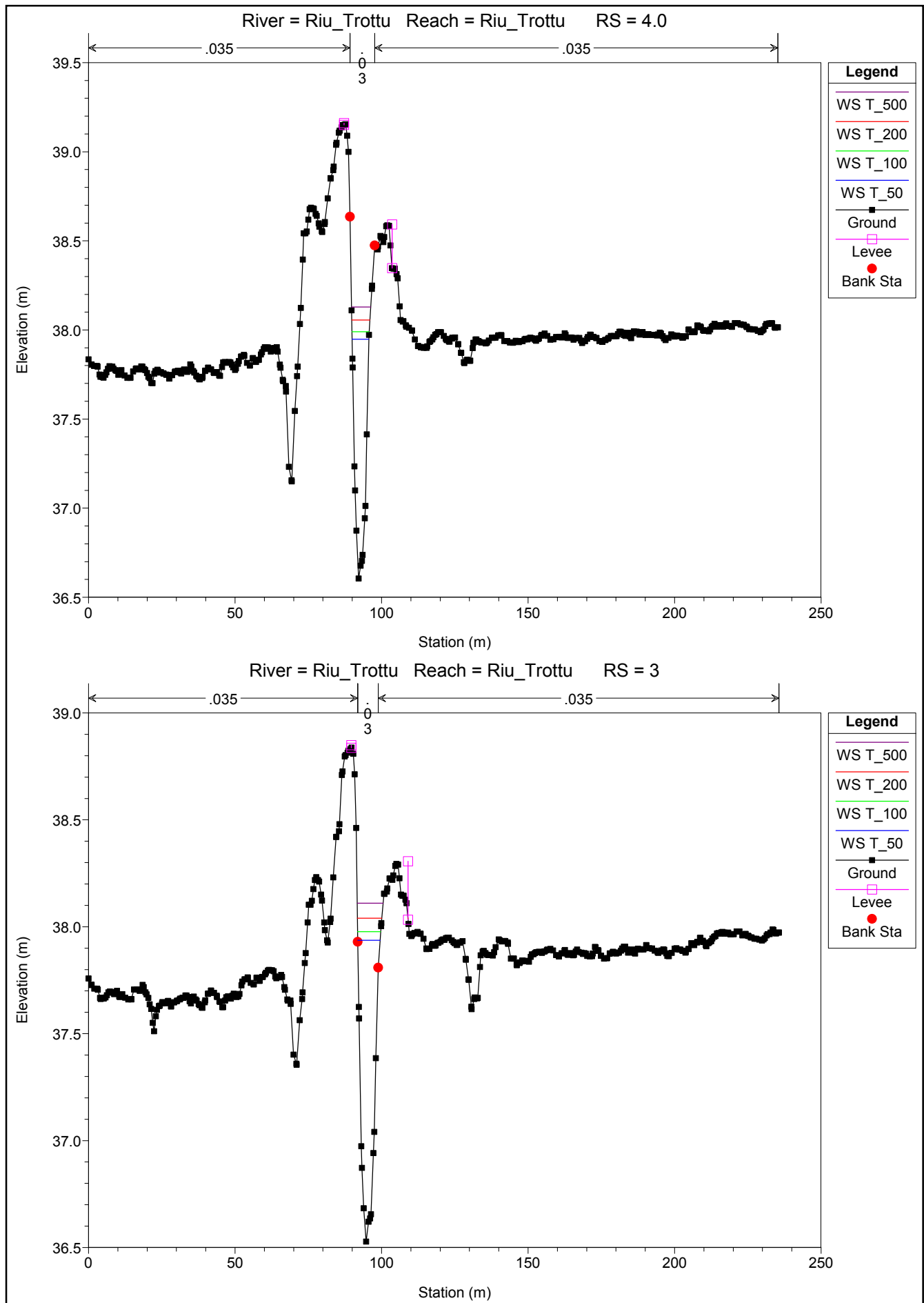












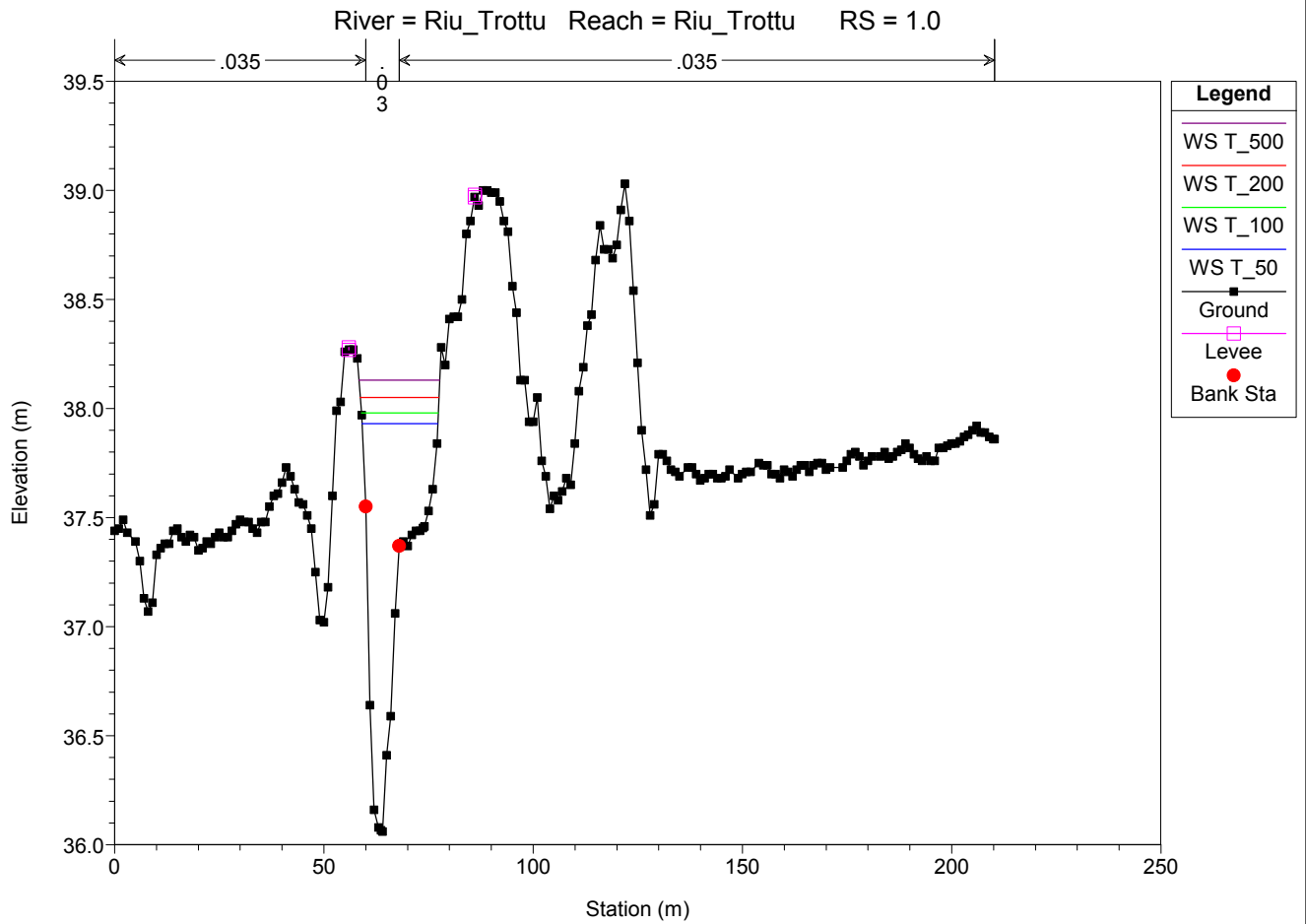
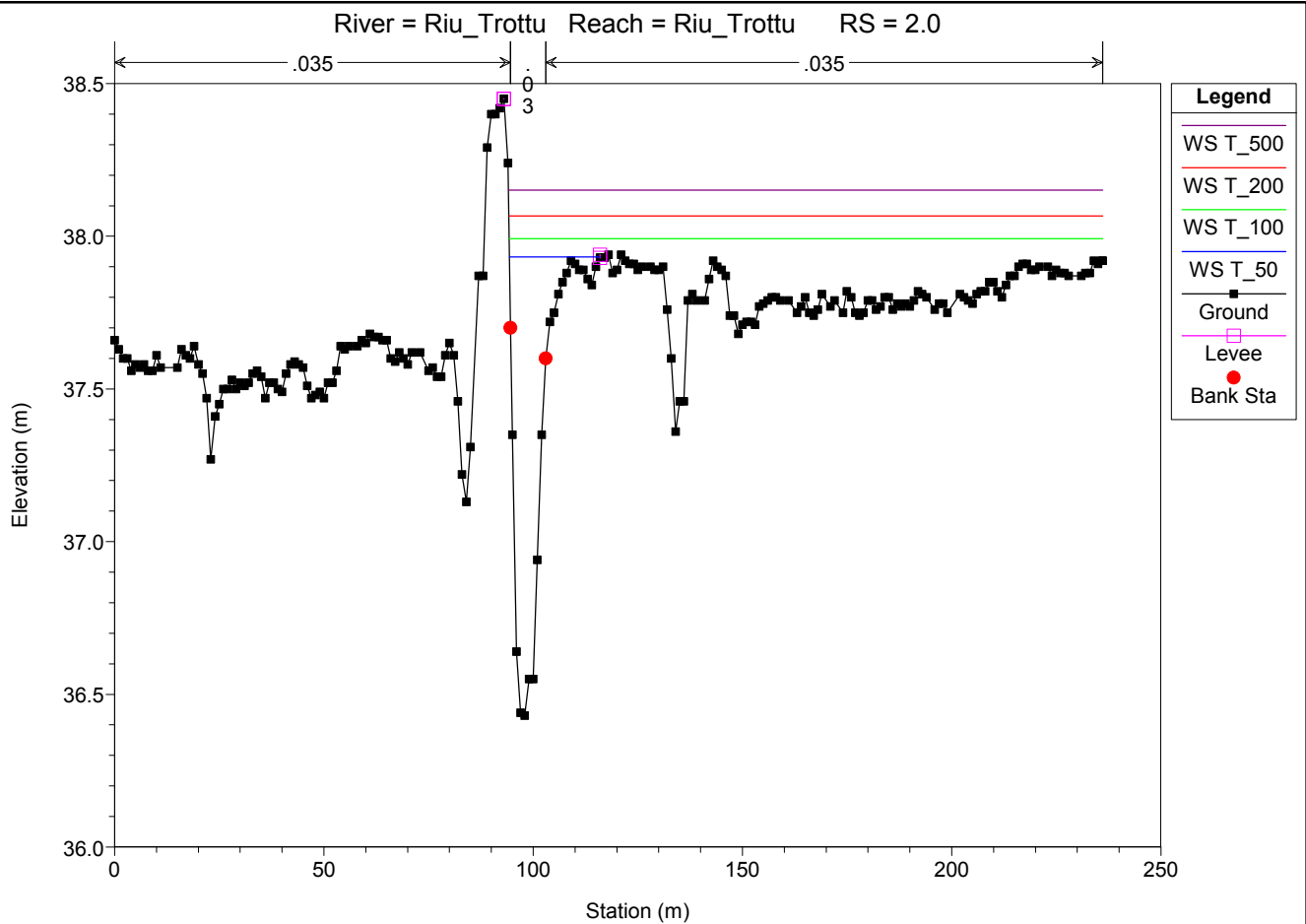


Tabelle con risultati modello idraulico per i tempi di ritorno di 50, 100, 200 e
500 anni

HEC-RAS Plan: Plan 06 River: Riu_Trottu Reach: Riu_Trottu

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
Riu_Trottu	16.0	T_50	5.20	39.87	40.84	40.67	40.98	0.005178	1.63	3.20	5.27	0.67
Riu_Trottu	16.0	T_100	6.50	39.87	40.96	40.76	41.10	0.005552	1.64	3.95	6.82	0.69
Riu_Trottu	16.0	T_200	7.84	39.87	41.05	40.85	41.20	0.005449	1.72	4.56	7.25	0.69
Riu_Trottu	16.0	T_500	9.68	39.87	41.15	40.98	41.32	0.005464	1.82	5.31	7.75	0.70
Riu_Trottu	15.0	T_50	5.20	39.53	40.42	40.22	40.53	0.004282	1.46	3.57	6.21	0.61
Riu_Trottu	15.0	T_100	6.50	39.53	40.52	40.30	40.64	0.004224	1.53	4.24	6.76	0.62
Riu_Trottu	15.0	T_200	7.84	39.53	40.61	40.38	40.74	0.004250	1.61	4.86	7.23	0.63
Riu_Trottu	15.0	T_500	9.68	39.53	40.68	40.48	40.85	0.004588	1.78	5.59	11.17	0.66
Riu_Trottu	14.0	T_50	5.20	39.07	40.07	39.88	40.17	0.004187	1.37	3.80	7.09	0.60
Riu_Trottu	14.0	T_100	6.50	39.07	40.17	39.96	40.27	0.004451	1.43	4.55	8.39	0.62
Riu_Trottu	14.0	T_200	7.84	39.07	40.26	40.03	40.37	0.004579	1.46	5.36	10.71	0.63
Riu_Trottu	14.0	T_500	9.68	39.07	40.34	40.13	40.46	0.004265	1.55	6.44	14.22	0.62
Riu_Trottu	13.0	T_50	5.20	38.67	39.47	39.41	39.62	0.008082	1.72	3.03	6.71	0.82
Riu_Trottu	13.0	T_100	6.50	38.67	39.56	39.48	39.72	0.007630	1.79	3.63	7.23	0.81
Riu_Trottu	13.0	T_200	7.84	38.67	39.64	39.55	39.81	0.007414	1.85	4.23	7.83	0.80
Riu_Trottu	13.0	T_500	9.68	38.67	39.73	39.64	39.92	0.007885	1.95	4.98	9.24	0.84
Riu_Trottu	12.0	T_50	5.20	38.06	39.12	38.82	39.21	0.003409	1.33	3.92	6.62	0.55
Riu_Trottu	12.0	T_100	6.50	38.06	39.21	38.91	39.31	0.003474	1.44	4.58	8.15	0.56
Riu_Trottu	12.0	T_200	7.84	38.06	39.28	39.00	39.40	0.003558	1.54	5.26	9.19	0.58
Riu_Trottu	12.0	T_500	9.68	38.06	39.44	39.13	39.55	0.002744	1.52	6.99	13.58	0.52
Riu_Trottu	11.0	T_50	5.20	37.84	38.85	38.57	38.94	0.003829	1.36	3.83	6.74	0.58
Riu_Trottu	11.0	T_100	6.50	37.84	38.95	38.66	39.05	0.003591	1.44	4.58	8.49	0.57
Riu_Trottu	11.0	T_200	7.84	37.84	39.03	38.77	39.14	0.003494	1.53	5.34	10.83	0.57
Riu_Trottu	11.0	T_500	9.68	37.84	38.88	38.88	39.17	0.011372	2.38	4.07	7.22	1.00
Riu_Trottu	10.0	T_50	5.20	37.50	38.48	38.35	38.64	0.006772	1.76	2.95	5.27	0.75
Riu_Trottu	10.0	T_100	6.50	37.50	38.58	38.45	38.76	0.006985	1.86	3.50	5.98	0.77
Riu_Trottu	10.0	T_200	7.84	37.50	38.66	38.55	38.86	0.006919	1.99	4.03	10.86	0.78
Riu_Trottu	10.0	T_500	9.68	37.50	38.75	38.71	38.79	0.001855	1.13	18.67	115.34	0.41
Riu_Trottu	9.0	T_50	5.20	37.13	38.11	37.98	38.25	0.006423	1.68	3.09	5.74	0.73
Riu_Trottu	9.0	T_100	6.50	37.13	38.21	38.07	38.37	0.006345	1.77	3.66	6.24	0.74
Riu_Trottu	9.0	T_200	7.84	37.13	38.31	38.15	38.48	0.005745	1.79	4.37	6.81	0.71
Riu_Trottu	9.0	T_500	9.68	37.13	38.41	38.25	38.60	0.005544	1.91	5.12	8.62	0.72
Riu_Trottu	8.0	T_50	5.20	36.88	38.06	37.55	38.10	0.001213	0.91	5.70	7.73	0.34
Riu_Trottu	8.0	T_100	6.50	36.88	38.14	37.64	38.20	0.001415	1.02	6.40	8.28	0.37
Riu_Trottu	8.0	T_200	7.84	36.88	38.25	37.71	38.30	0.001559	1.07	7.30	9.38	0.39

HEC-RAS Plan: Plan 06 River: Riu_Trottu Reach: Riu_Trottu (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
Riu_Trottu	8.0	T_500	9.68	36.88	38.35	37.81	38.42	0.001683	1.17	8.31	10.63	0.41
Riu_Trottu	7.0	T_50	5.20	36.77	38.05	37.38	38.07	0.000596	0.68	7.61	9.43	0.24
Riu_Trottu	7.0	T_100	6.50	36.77	38.13	37.46	38.16	0.000747	0.77	8.44	10.38	0.27
Riu_Trottu	7.0	T_200	7.84	36.77	38.23	37.53	38.27	0.000797	0.82	9.68	13.89	0.28
Riu_Trottu	7.0	T_500	9.68	36.77	38.39	37.62	38.39	0.000096	0.31	58.04	154.15	0.10
Riu_Trottu	6.0	T_50	5.20	36.67	37.97	37.53	38.05	0.002338	1.30	3.99	4.57	0.45
Riu_Trottu	6.0	T_100	6.50	36.67	38.02	37.63	38.14	0.003125	1.54	4.22	4.67	0.52
Riu_Trottu	6.0	T_200	7.84	36.67	38.09	37.73	38.24	0.003681	1.72	4.56	4.80	0.56
Riu_Trottu	6.0	T_500	9.68	36.67	38.18	37.85	38.37	0.004515	1.94	4.99	5.12	0.63
Riu_Trottu	5.5	Bridge										
Riu_Trottu	5.0	T_50	5.20	36.63	37.95	37.44	38.02	0.001623	1.12	4.64	5.24	0.38
Riu_Trottu	5.0	T_100	6.50	36.63	38.00	37.54	38.09	0.002206	1.33	4.88	5.34	0.45
Riu_Trottu	5.0	T_200	7.84	36.63	38.07	37.63	38.18	0.002679	1.50	5.24	5.58	0.49
Riu_Trottu	5.0	T_500	9.68	36.63	38.14	37.74	38.29	0.003382	1.71	5.68	5.93	0.56
Riu_Trottu	4.0	T_50	5.20	36.60	37.95	37.39	38.00	0.001286	1.02	5.11	5.71	0.34
Riu_Trottu	4.0	T_100	6.50	36.60	37.99	37.48	38.07	0.001778	1.21	5.35	5.85	0.41
Riu_Trottu	4.0	T_200	7.84	36.60	38.06	37.57	38.15	0.002190	1.36	5.75	6.18	0.45
Riu_Trottu	4.0	T_500	9.68	36.60	38.13	37.68	38.25	0.002771	1.56	6.21	6.53	0.51
Riu_Trottu	3	T_50	5.20	36.53	37.94	37.23	37.97	0.000637	0.77	6.78	7.66	0.25
Riu_Trottu	3	T_100	6.50	36.53	37.98	37.32	38.02	0.000869	0.92	7.09	7.90	0.30
Riu_Trottu	3	T_200	7.84	36.53	38.04	37.39	38.10	0.001026	1.05	7.60	8.35	0.32
Riu_Trottu	3	T_500	9.68	36.53	38.11	37.49	38.18	0.001256	1.21	8.22	9.35	0.36
Riu_Trottu	2.0	T_50	5.20	36.43	37.93	37.03	37.95	0.000262	0.55	10.43	21.67	0.17
Riu_Trottu	2.0	T_100	6.50	36.43	37.99	37.11	38.00	0.000135	0.41	33.52	141.79	0.12
Riu_Trottu	2.0	T_200	7.84	36.43	38.07	37.18	38.07	0.000105	0.38	44.05	141.87	0.11
Riu_Trottu	2.0	T_500	9.68	36.43	38.15	37.27	38.15	0.000086	0.35	56.06	141.96	0.10
Riu_Trottu	1.0	T_50	5.20	36.06	37.93	36.75	37.94	0.000109	0.41	15.24	18.11	0.11
Riu_Trottu	1.0	T_100	6.50	36.06	37.98	36.83	37.99	0.000147	0.48	16.16	18.36	0.13
Riu_Trottu	1.0	T_200	7.84	36.06	38.05	36.90	38.06	0.000174	0.54	17.46	18.79	0.14
Riu_Trottu	1.0	T_500	9.68	36.06	38.13	37.00	38.15	0.000212	0.62	18.98	19.27	0.16