



COMUNE DI DECIMOMANNU

Provincia di Cagliari



ALL.

3 idro

*Studio di compatibilità idraulica e geologica - geotecnica
del territorio comunale di Decimomannu finalizzato
al Piano Urbanistico Comunale
(art. 8 comma 2 delle N.T.A. del P.A.I.)*

RISULTATI NUMERICI, SEZIONI E PROFILI

COMMITTENTE:

Comune di Decimomannu

REV

00

SCALA

BASE TOPOGRAFICA:

DATA

Dicembre 2016

SINDACO

RUP

TECNICI INCARICATI

Dott. Ing. Italo Frau

Dott. Geol. Nicola Demurtas

COLLABORATORE

Geom. Giancarlo Loddo

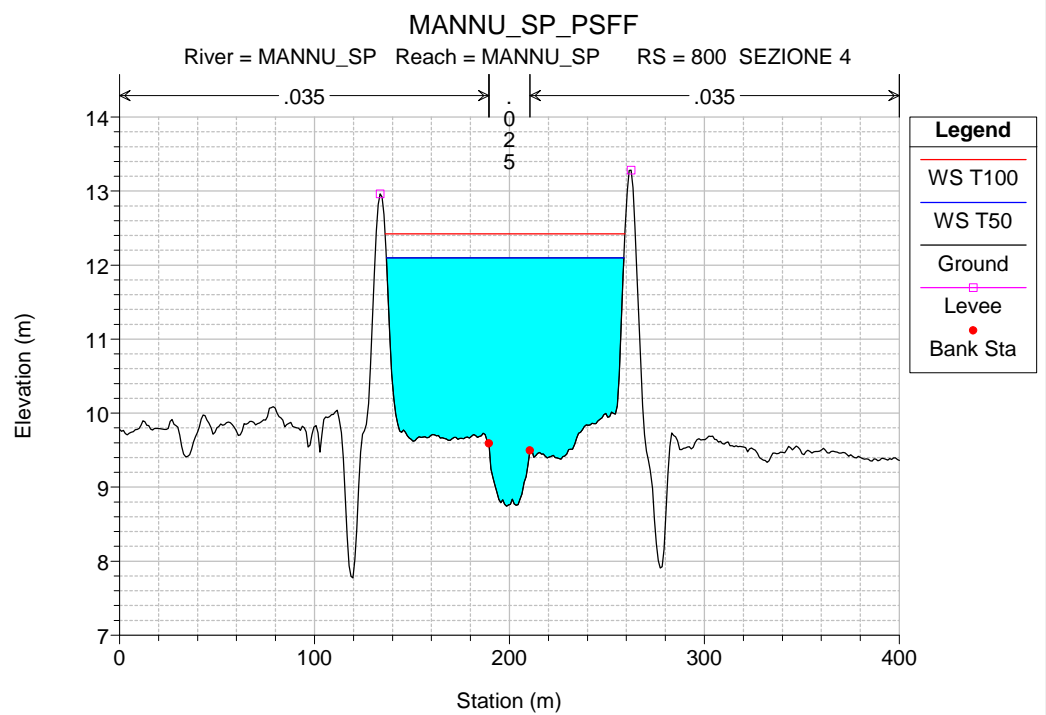
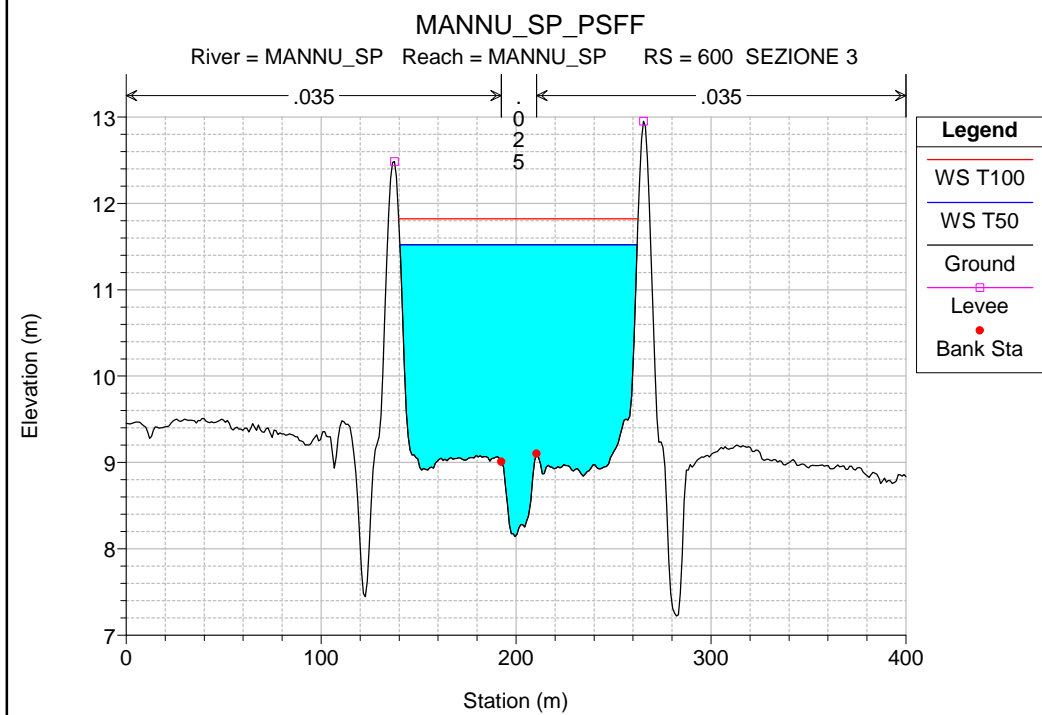
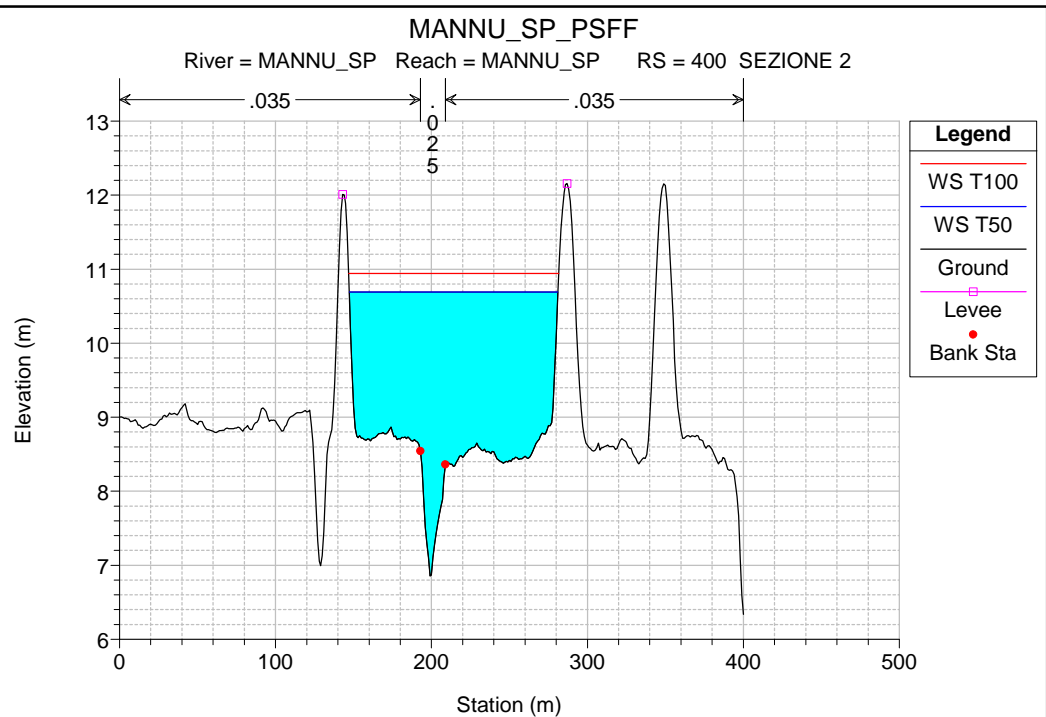
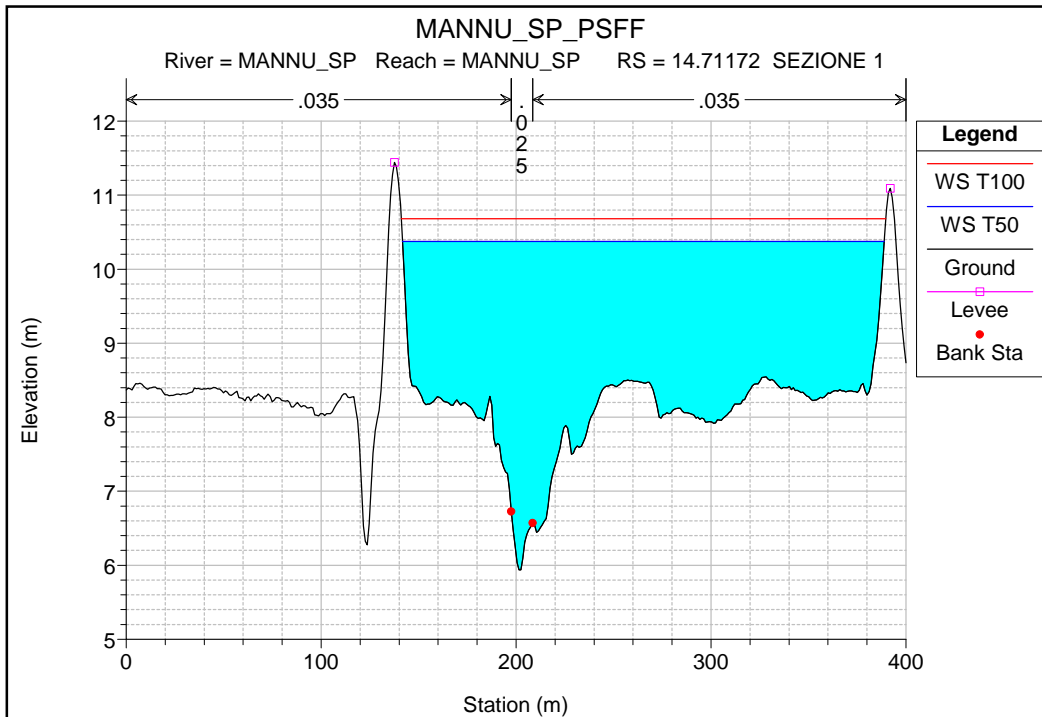
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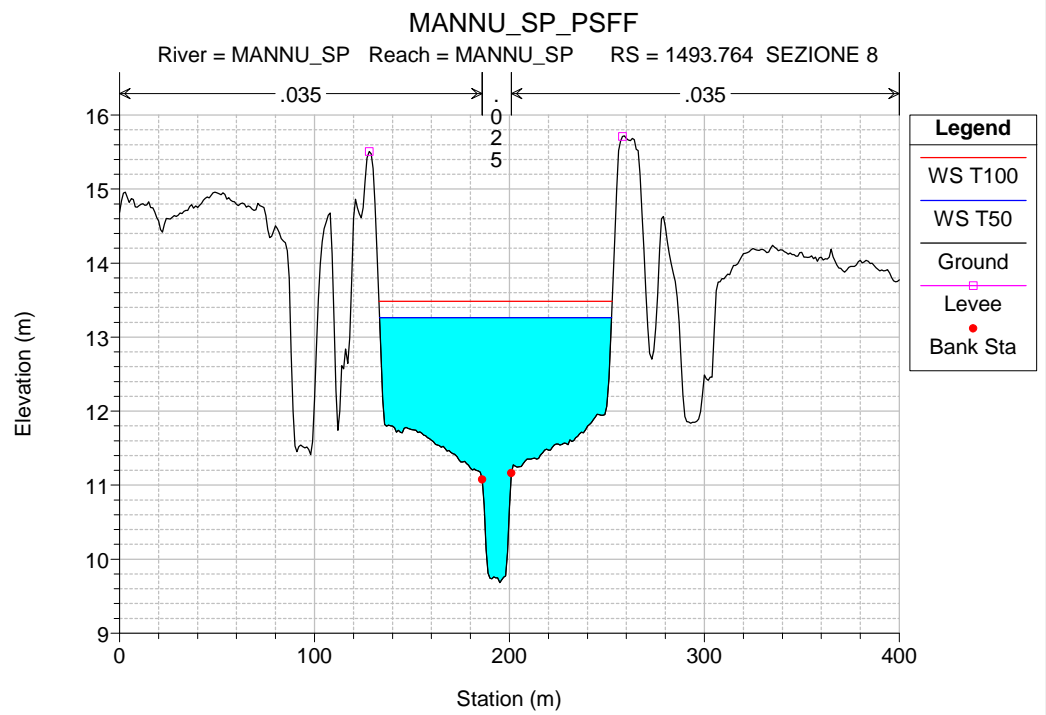
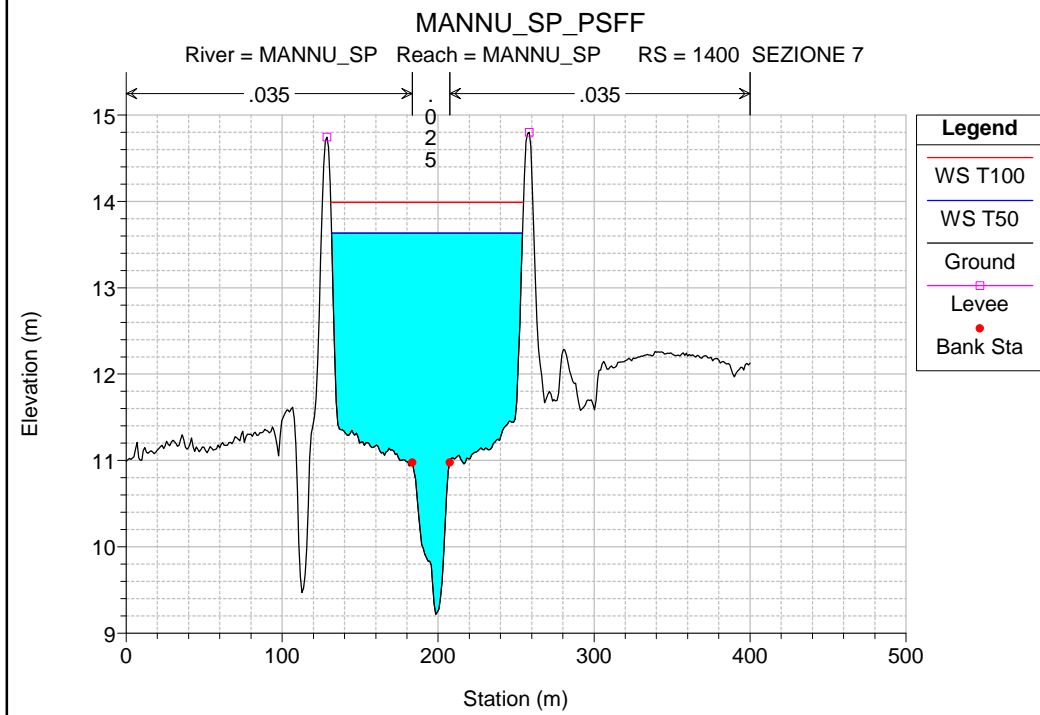
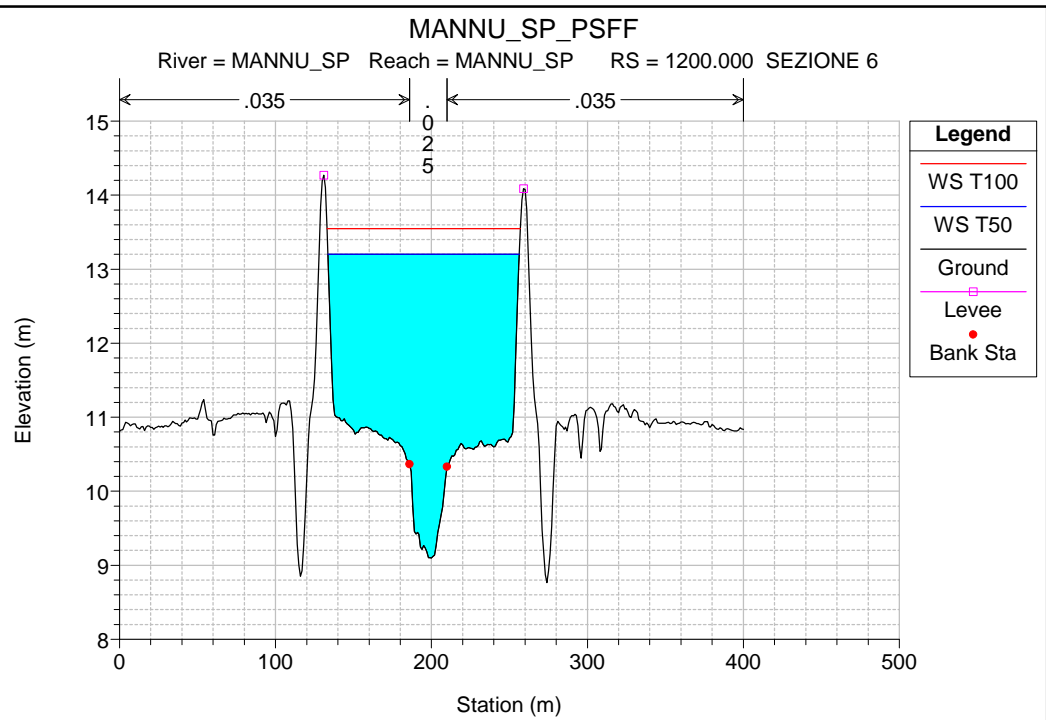
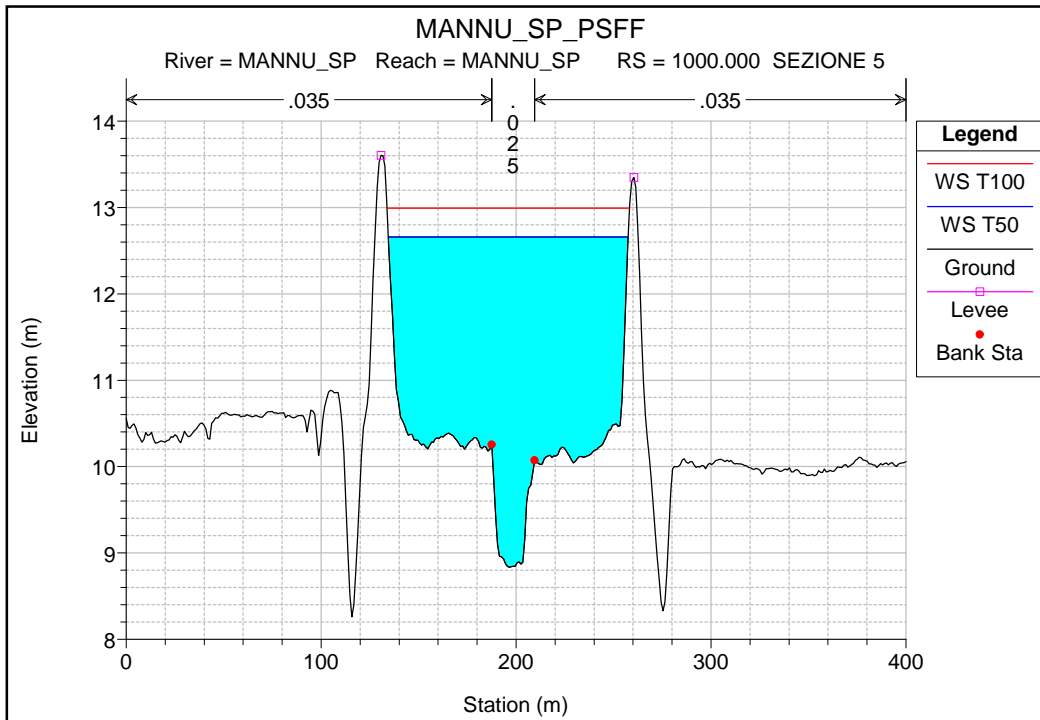
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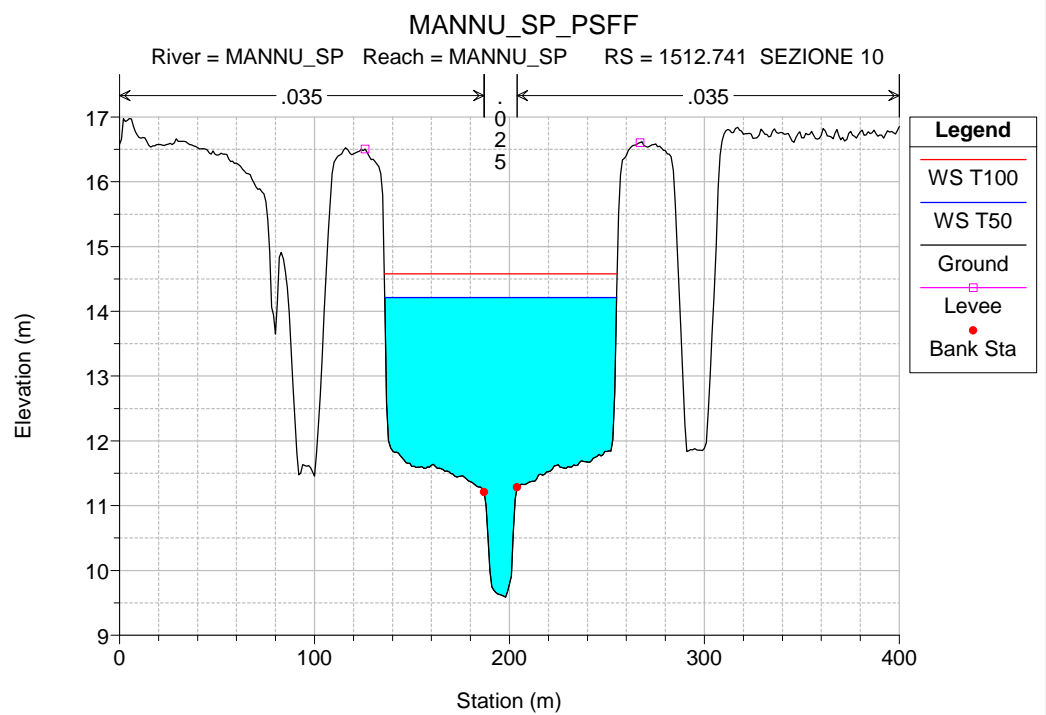
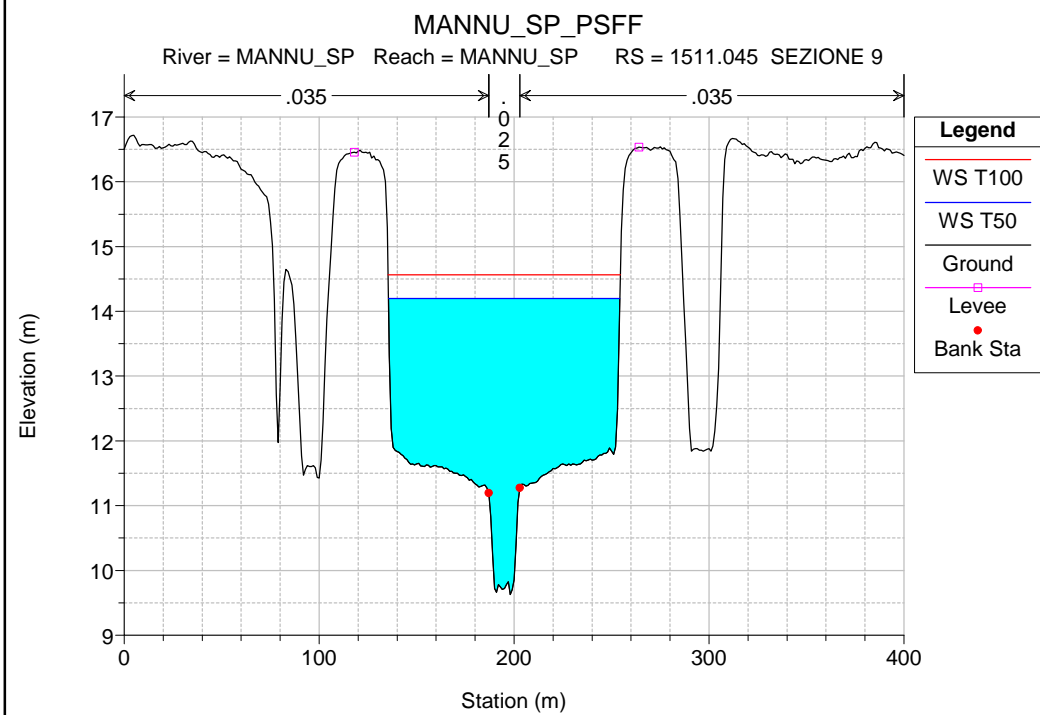
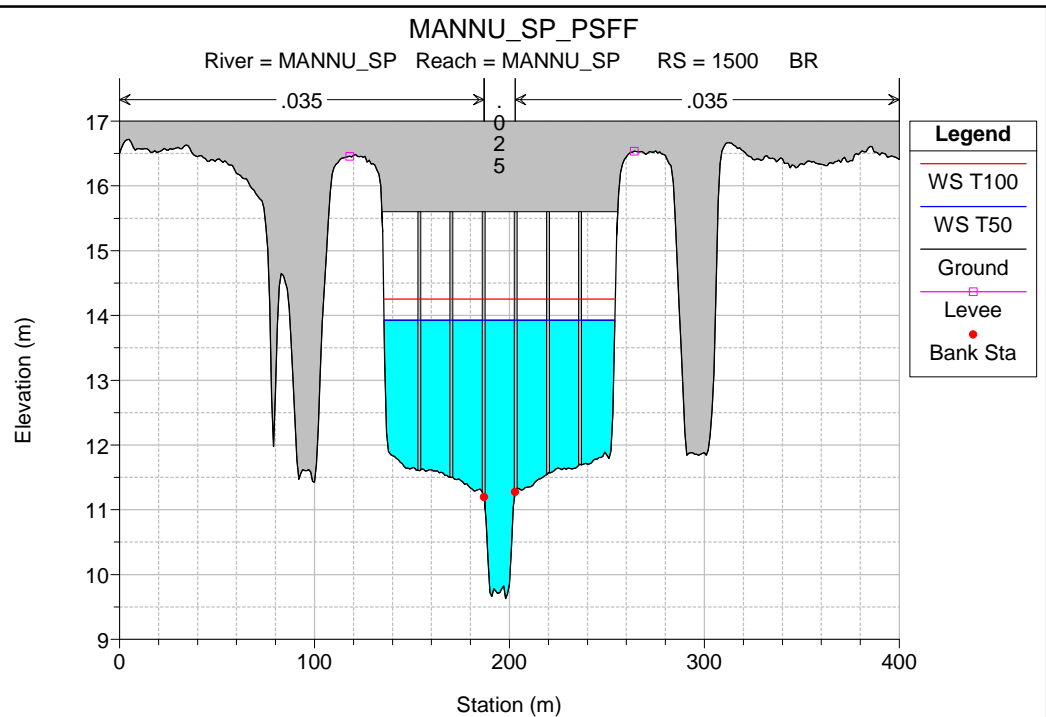
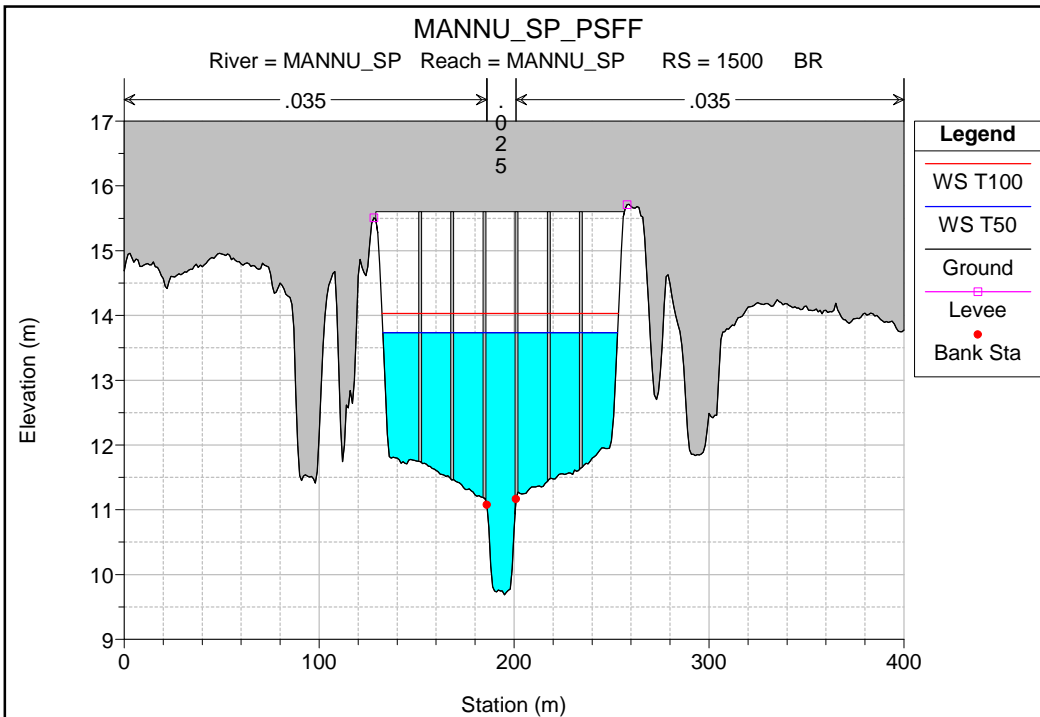
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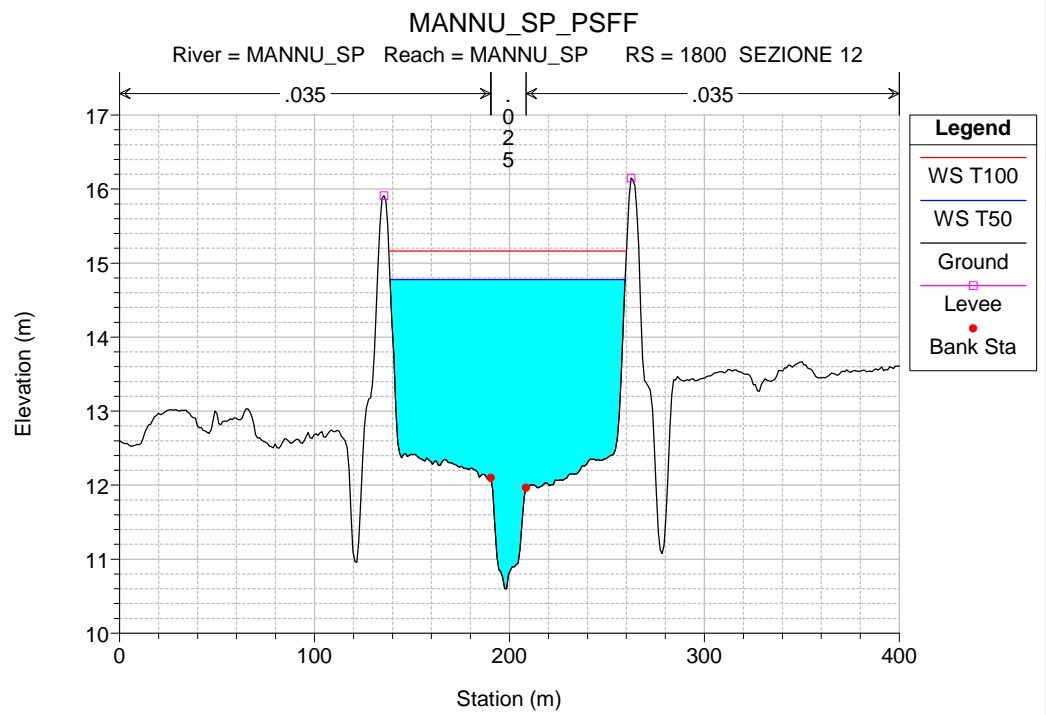
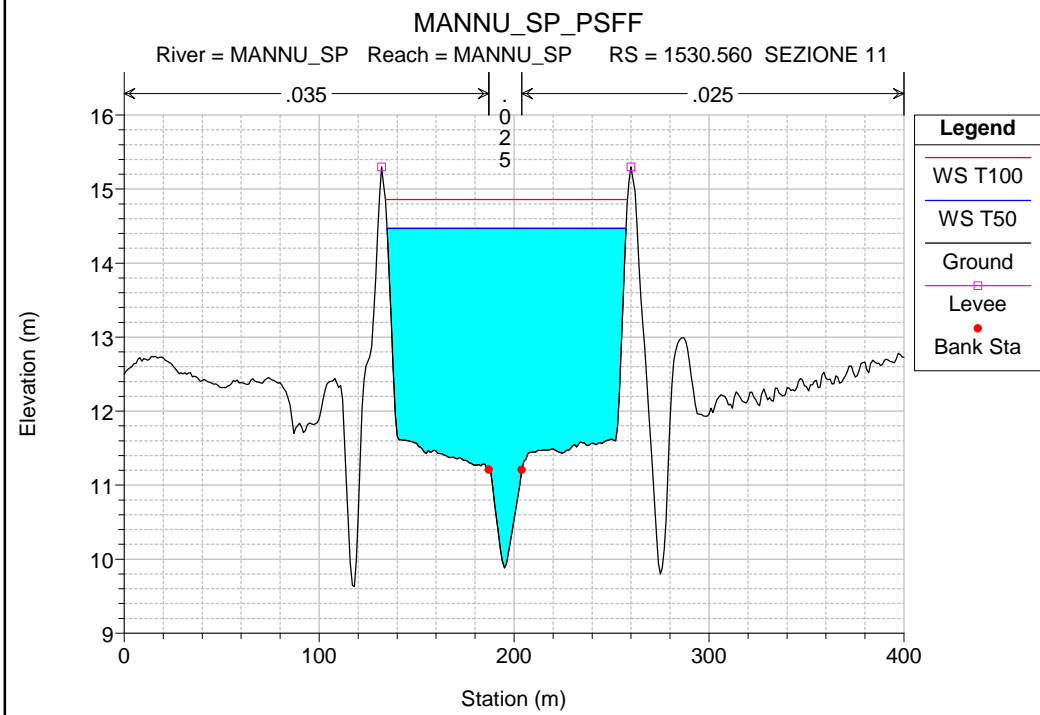
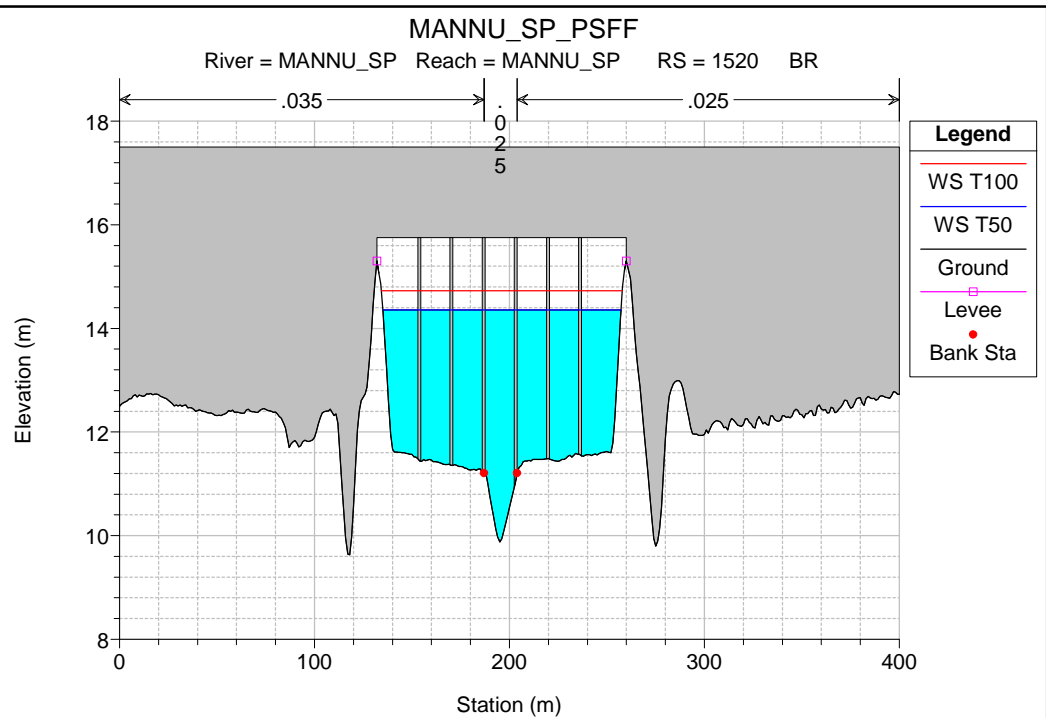
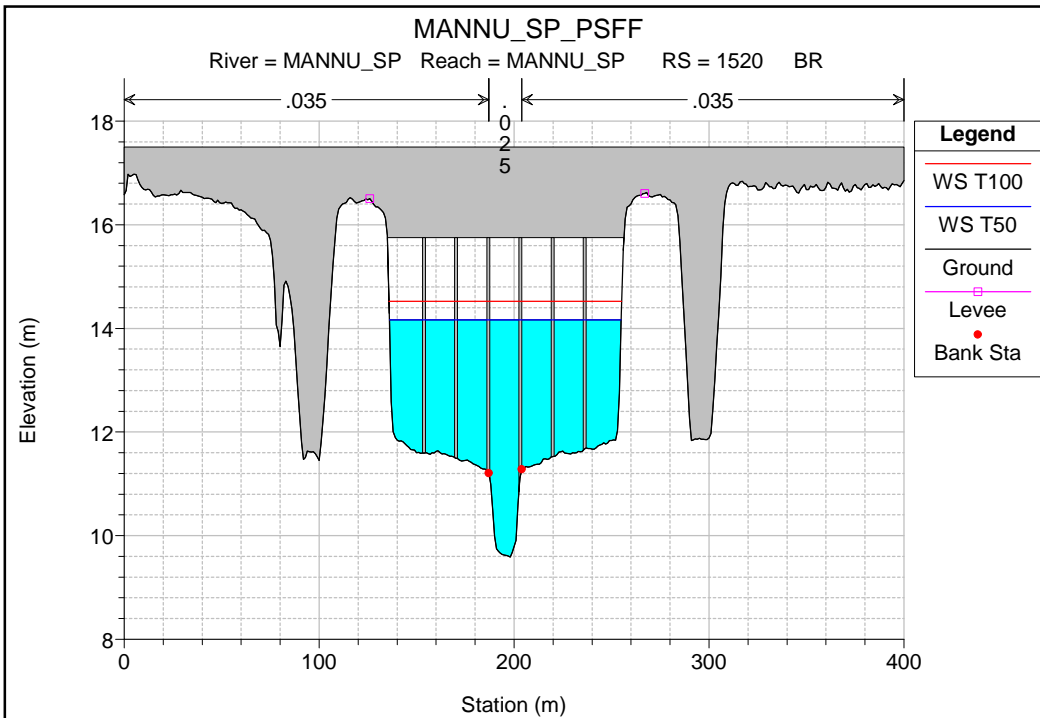
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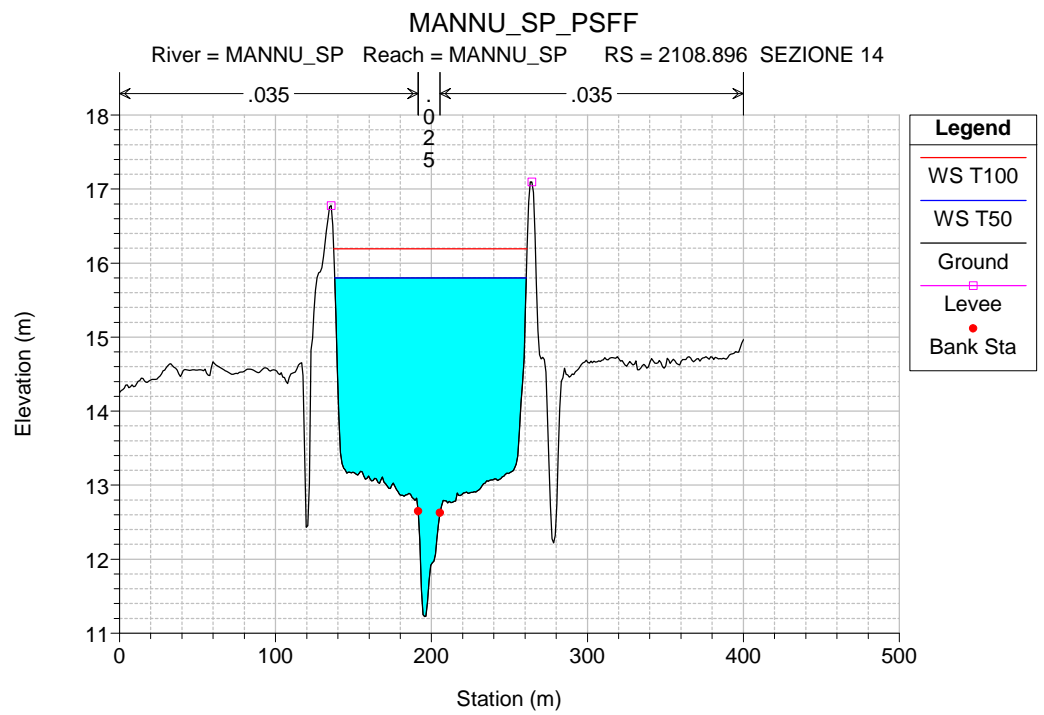
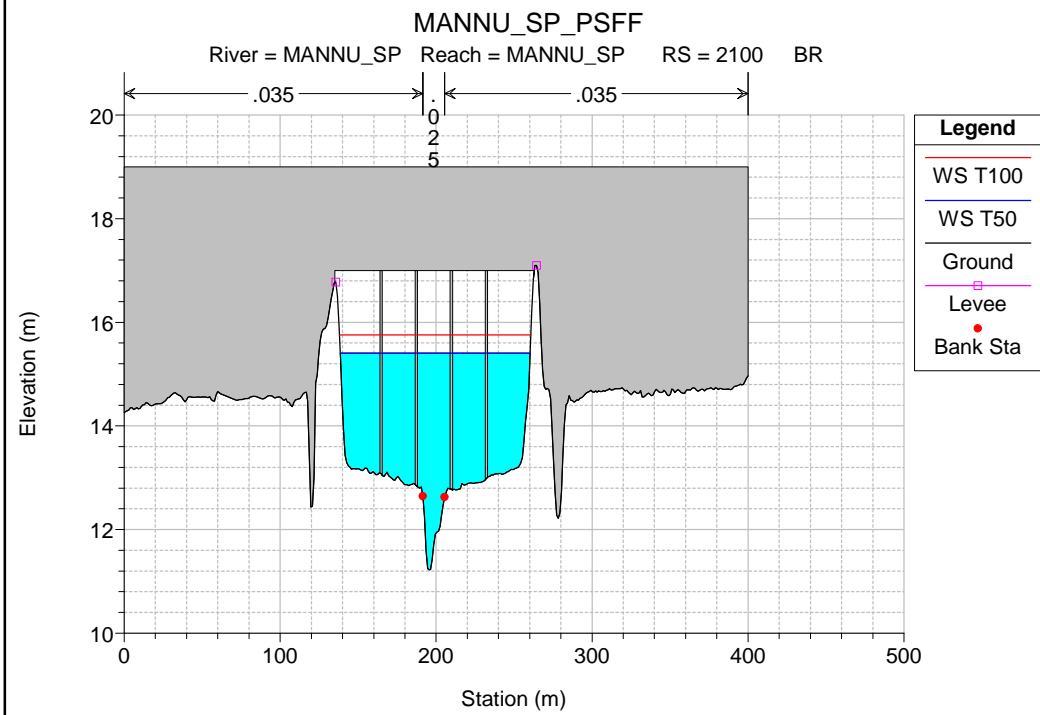
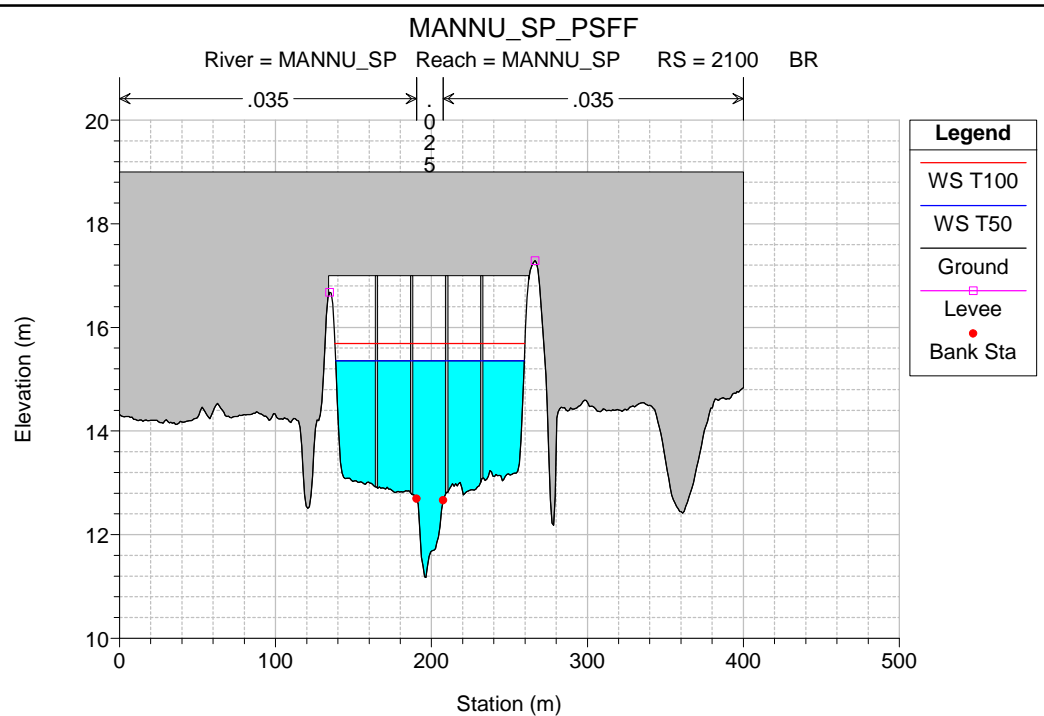
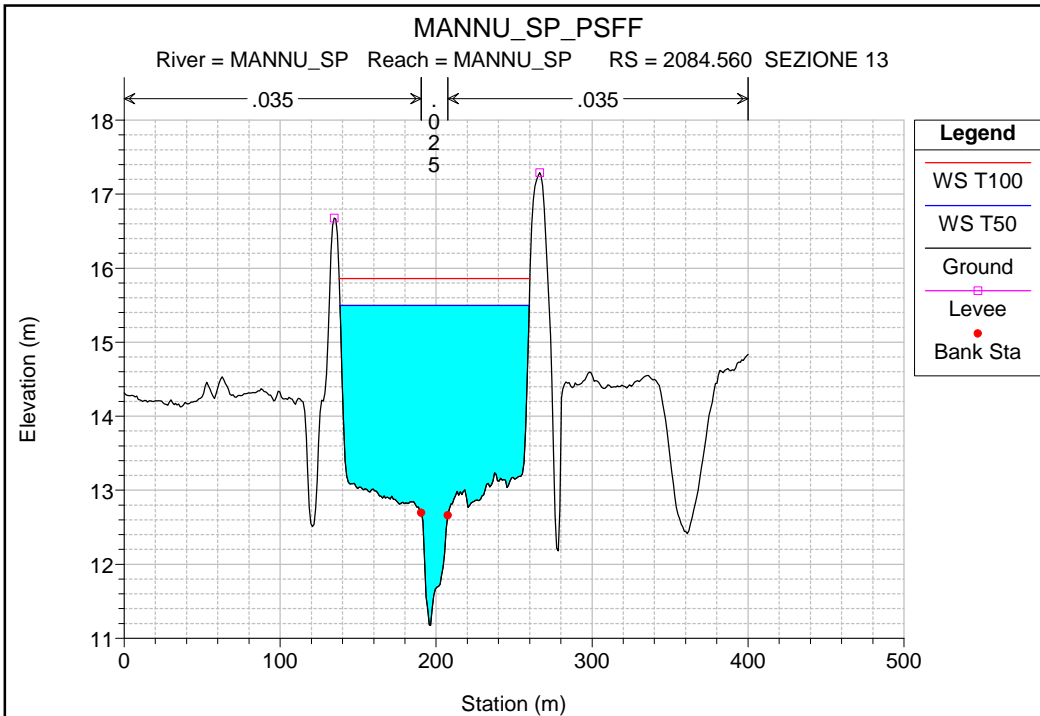
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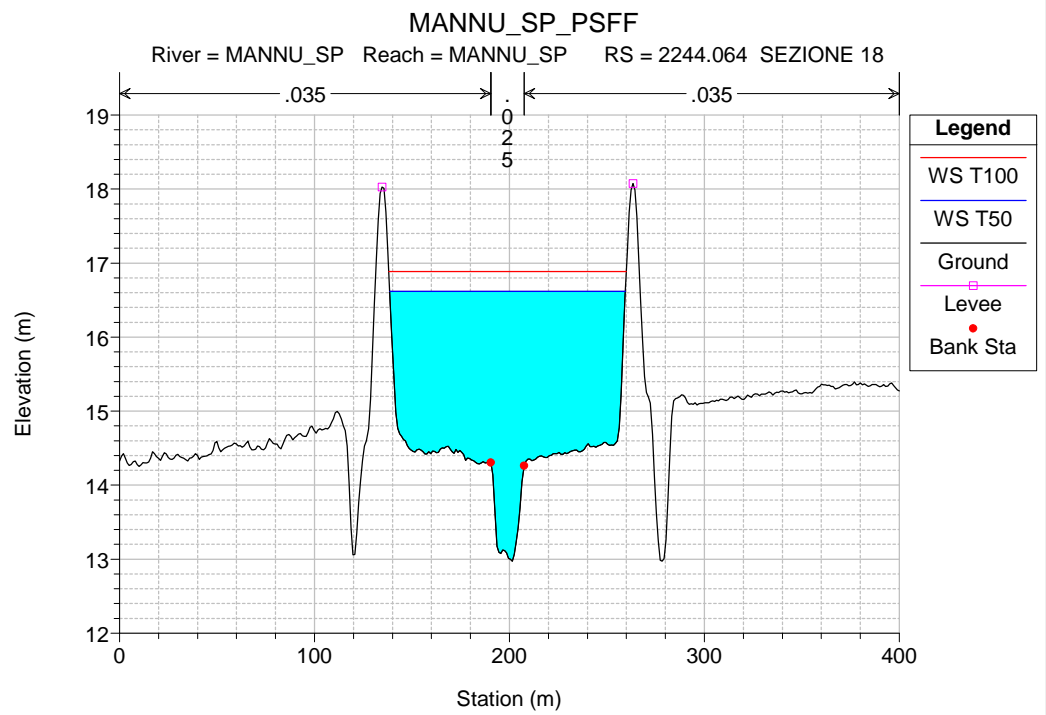
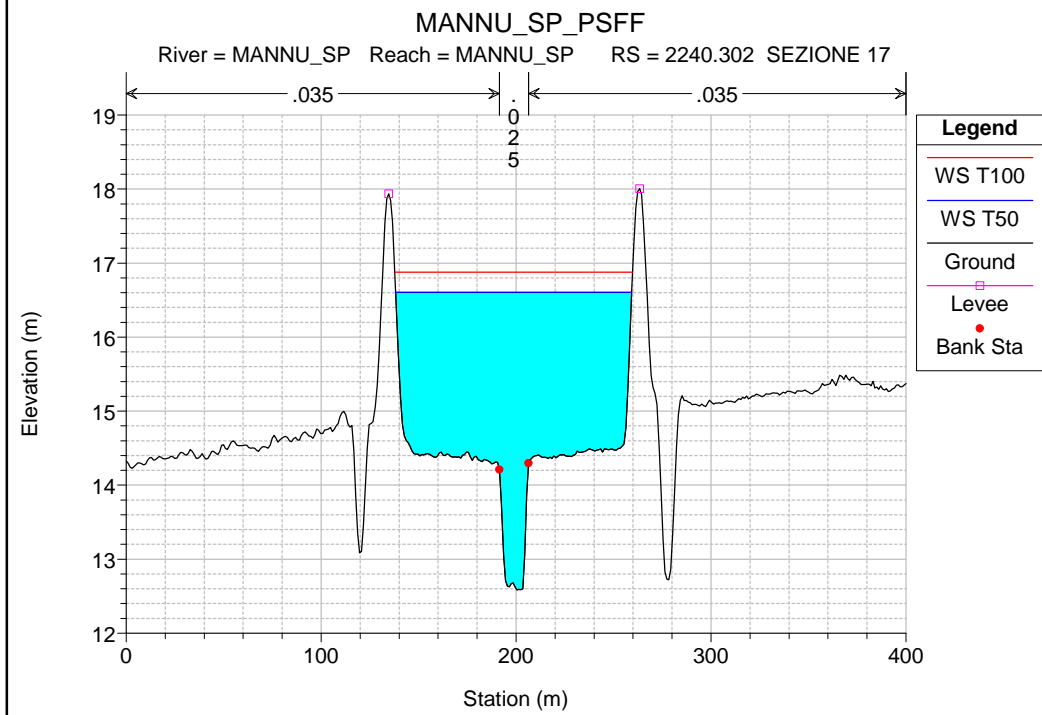
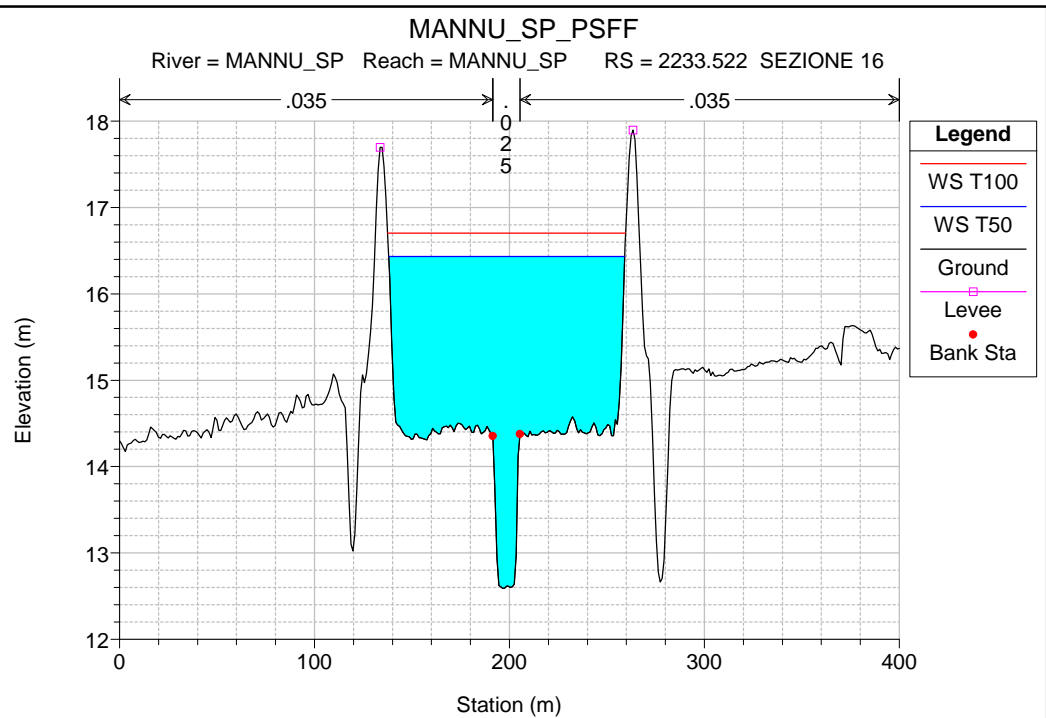
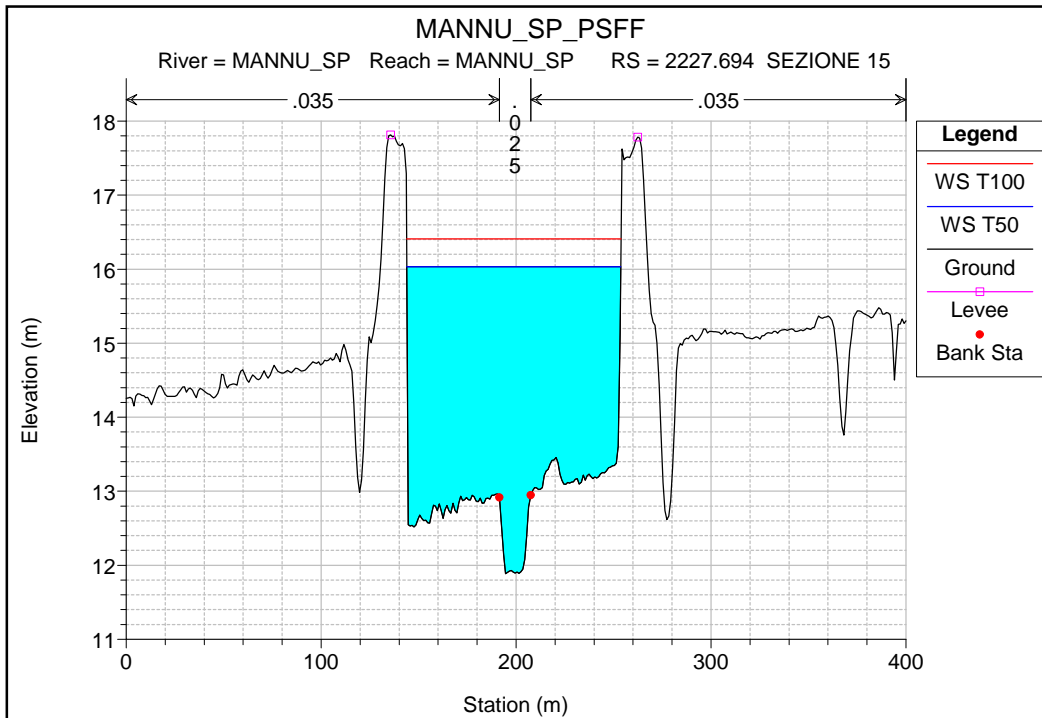


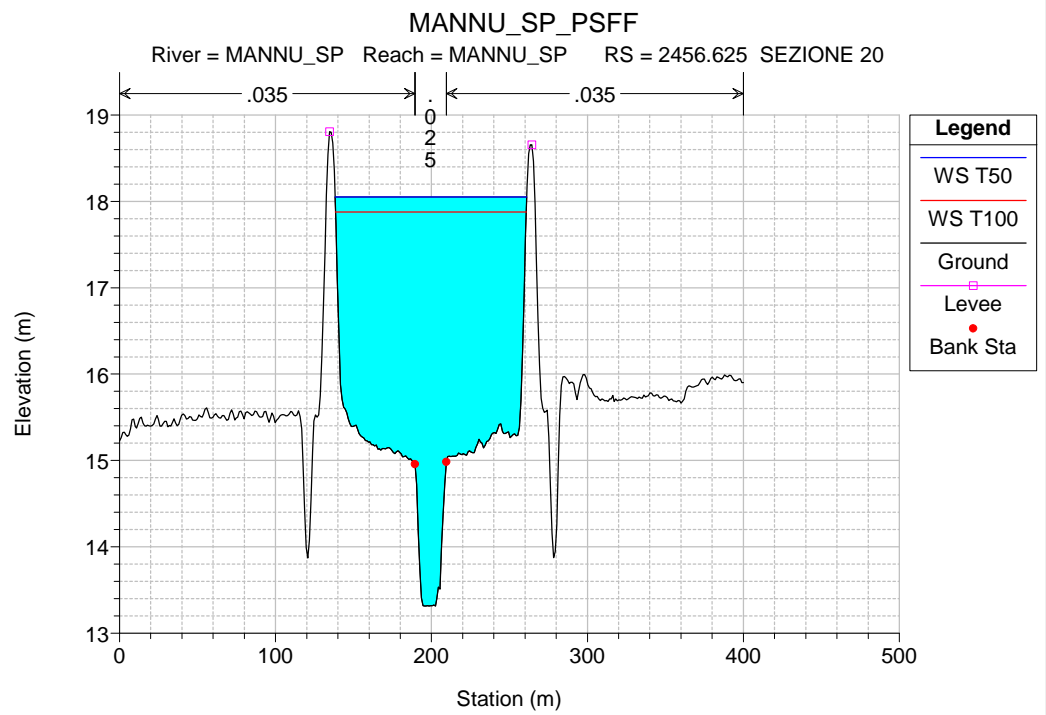
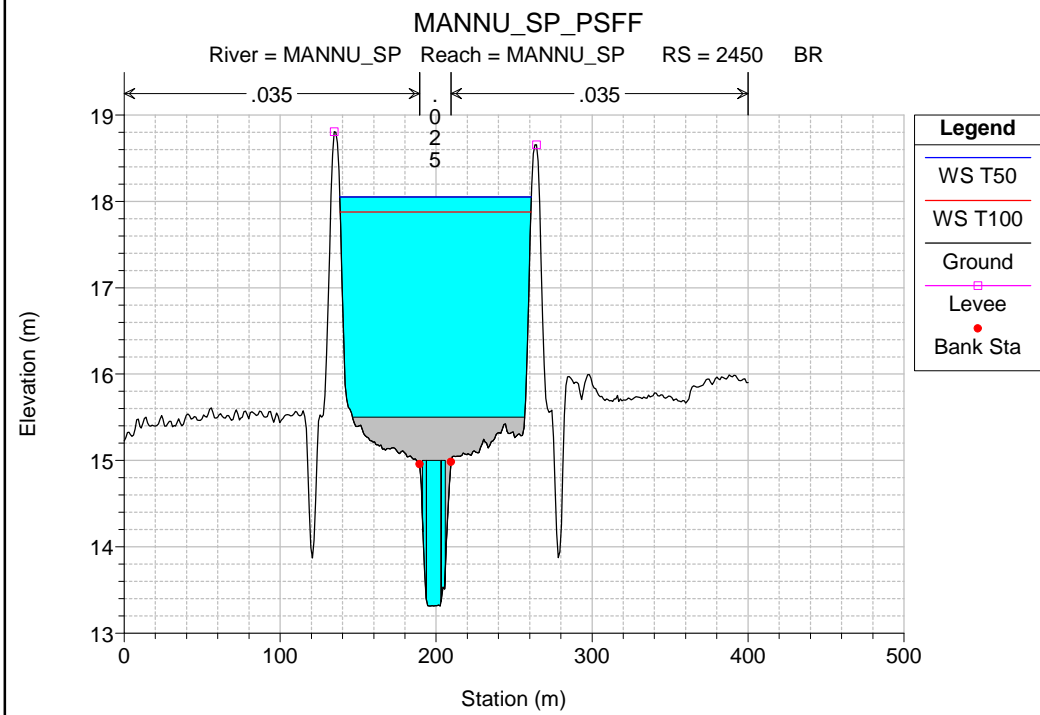
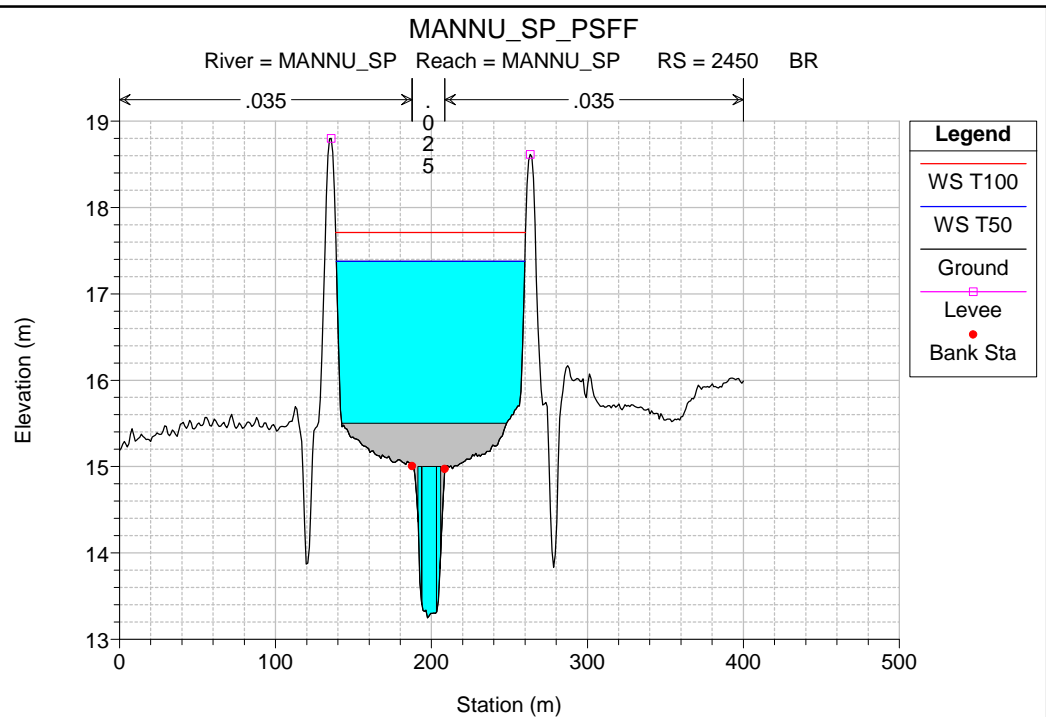
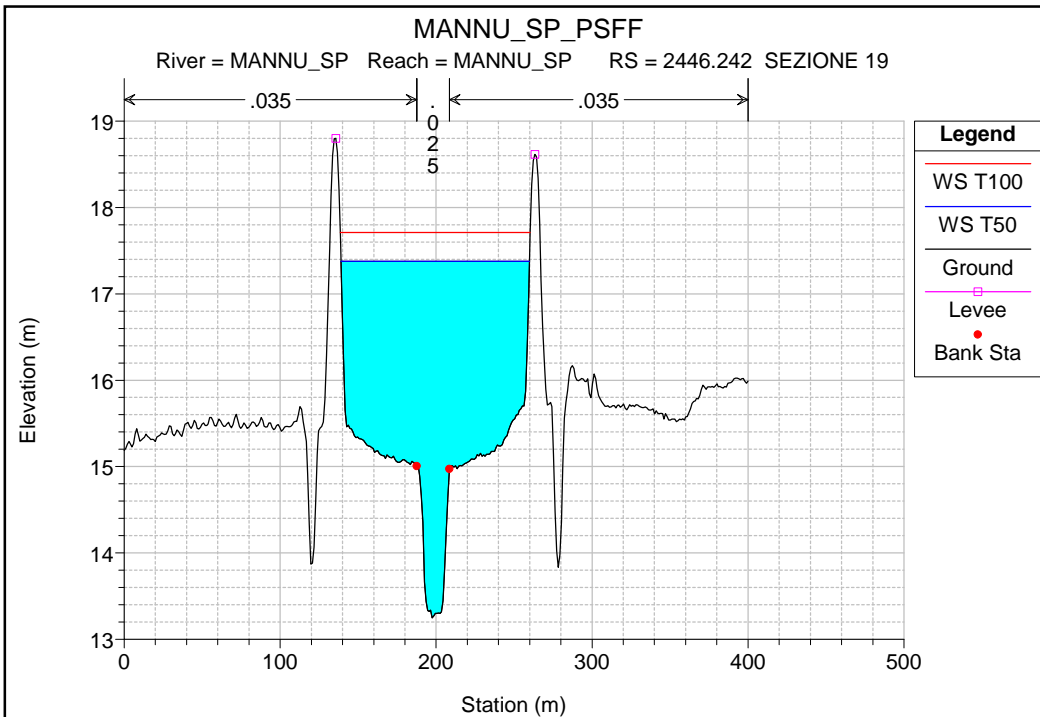


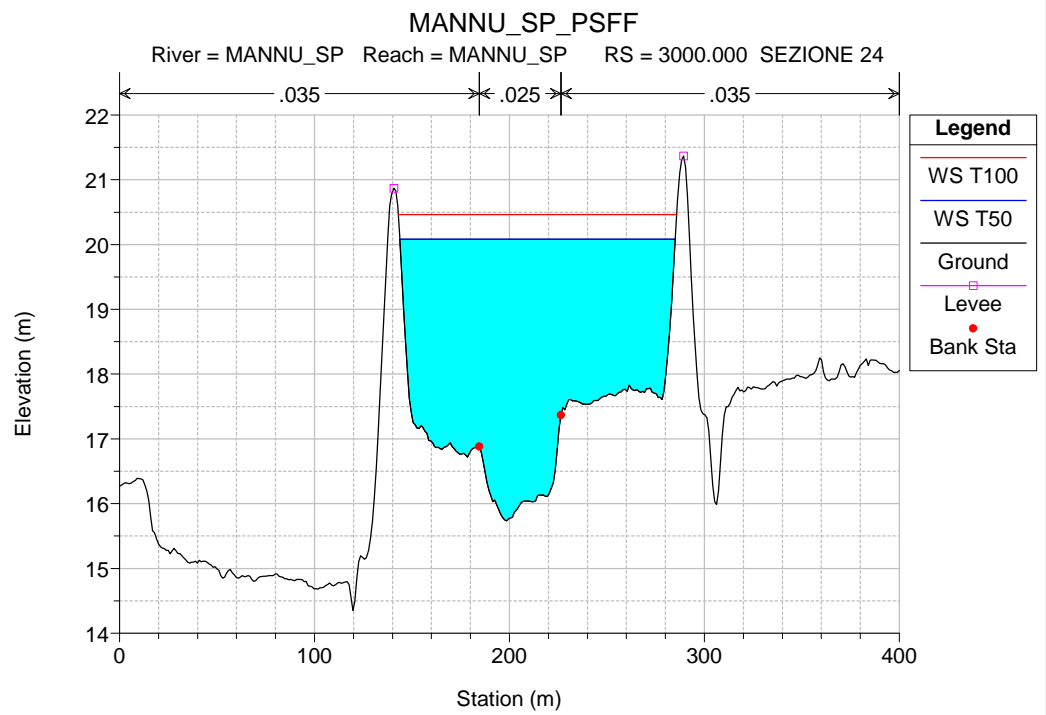
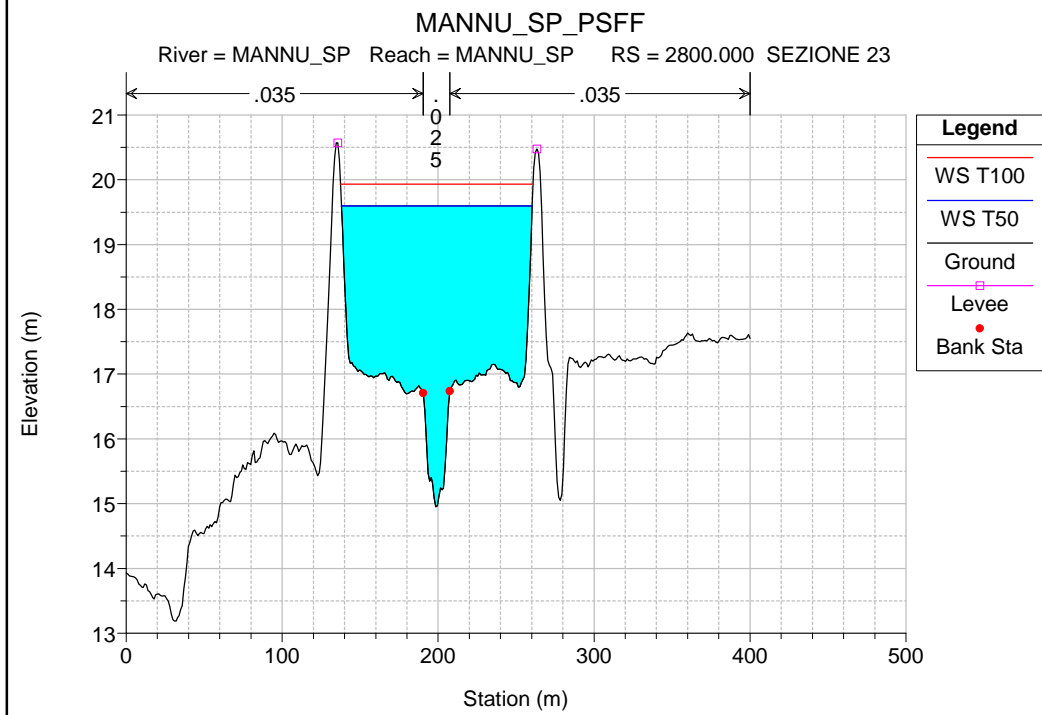
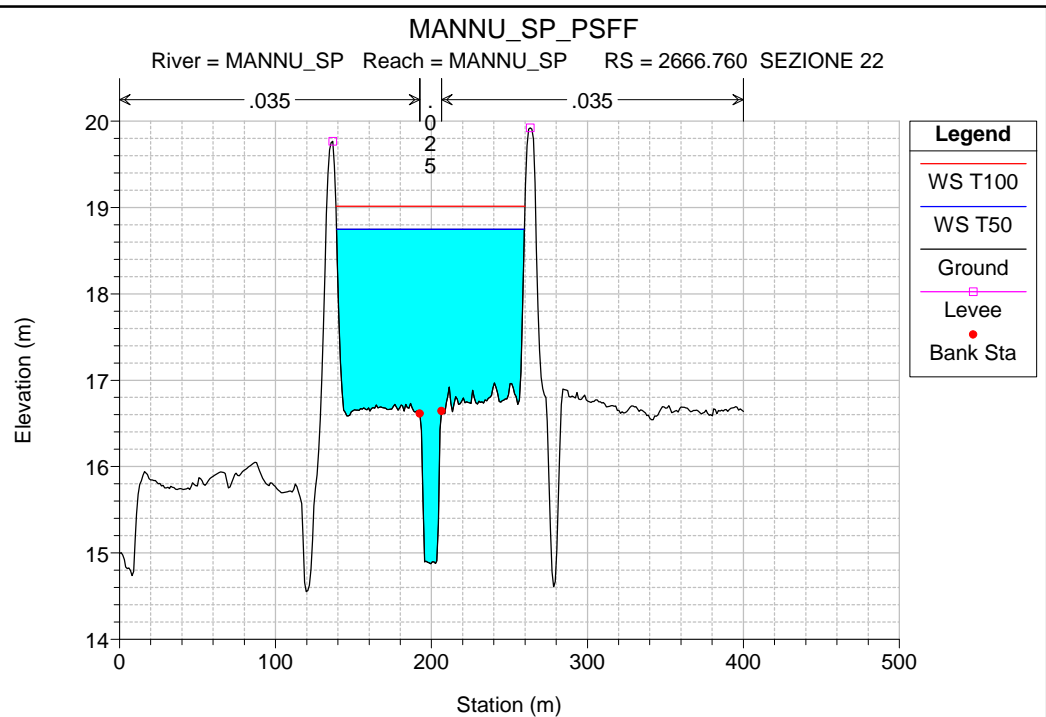
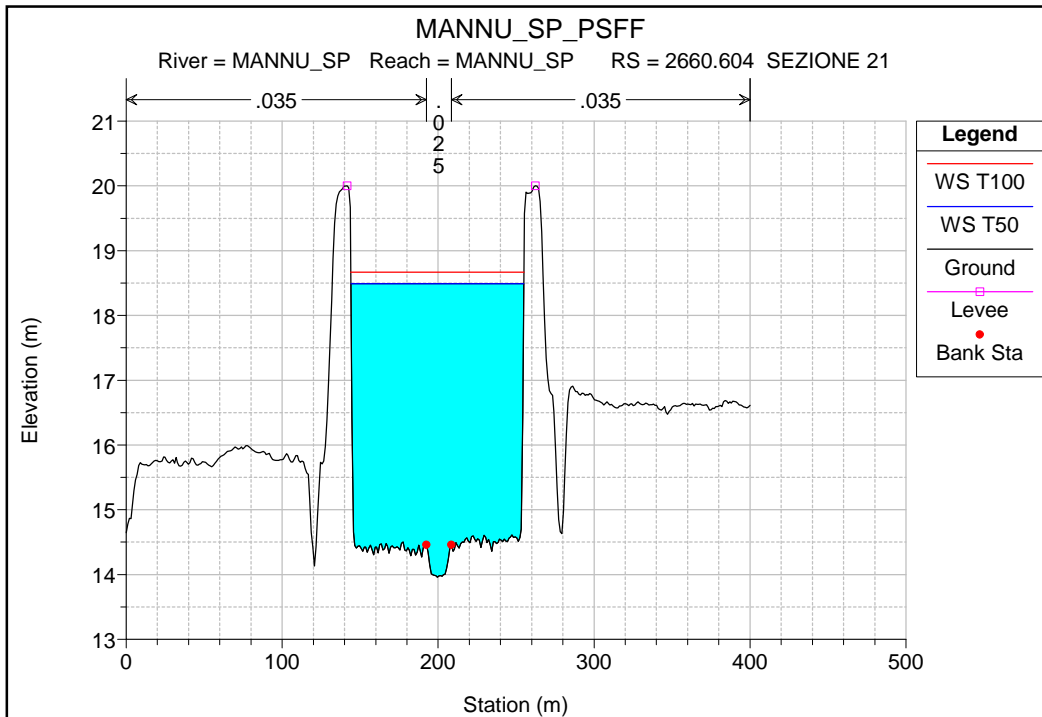


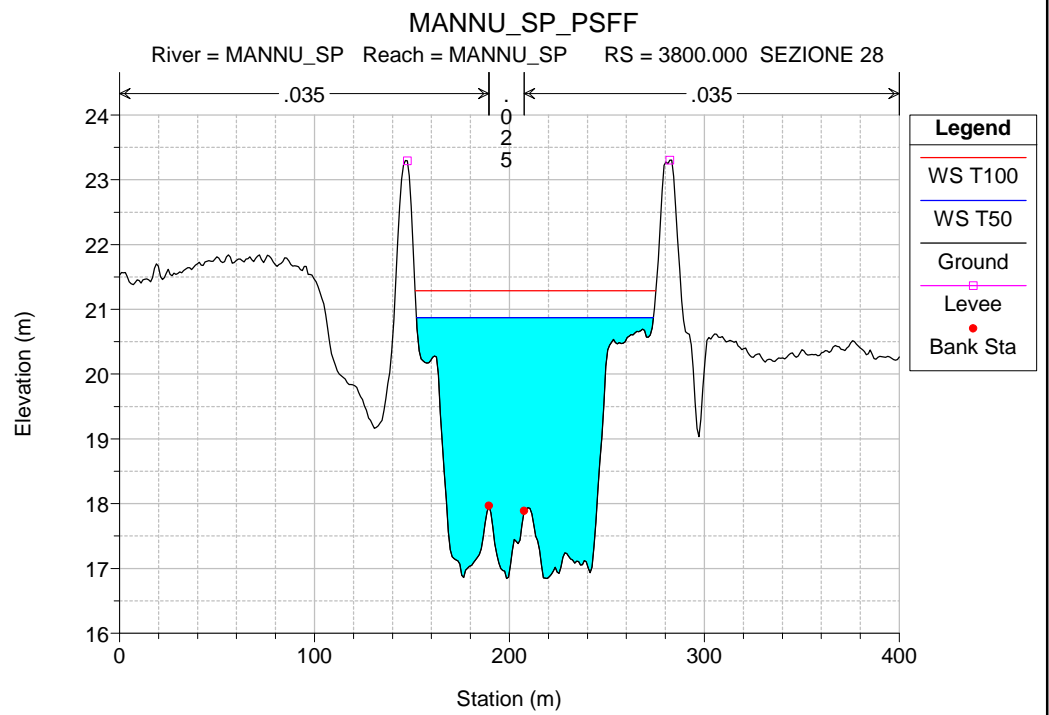
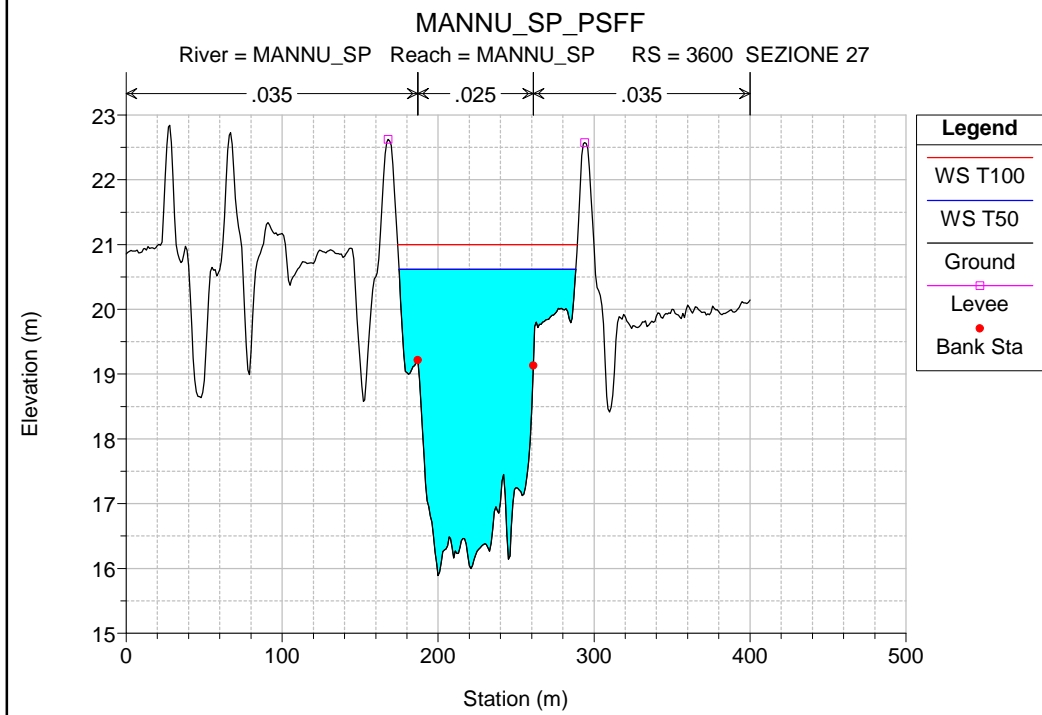
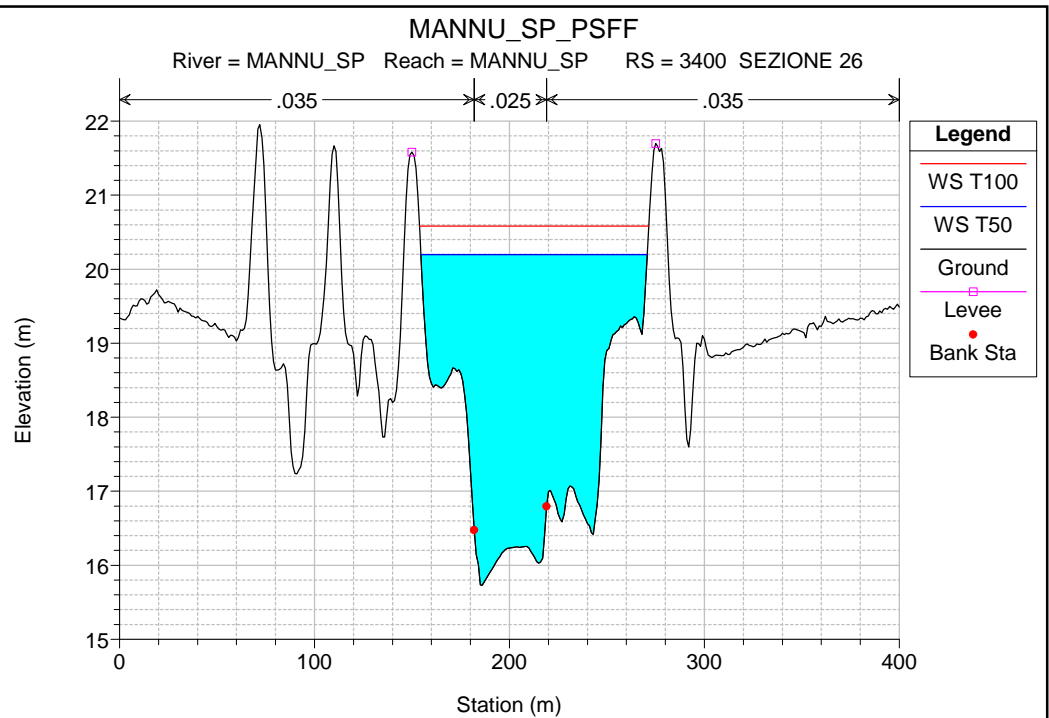
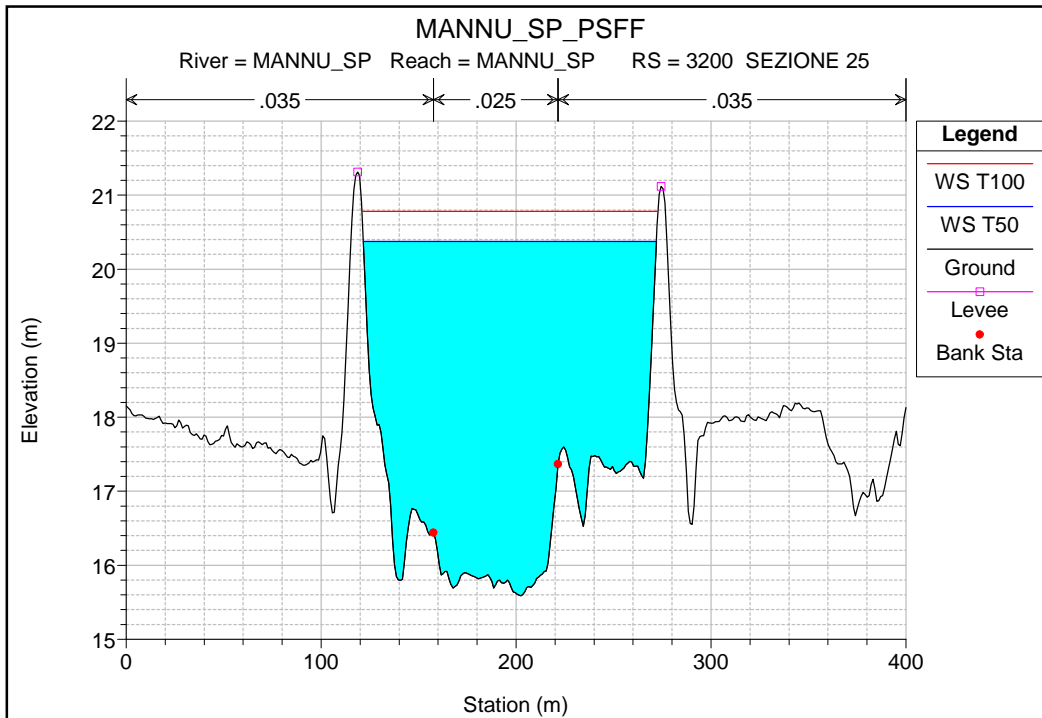


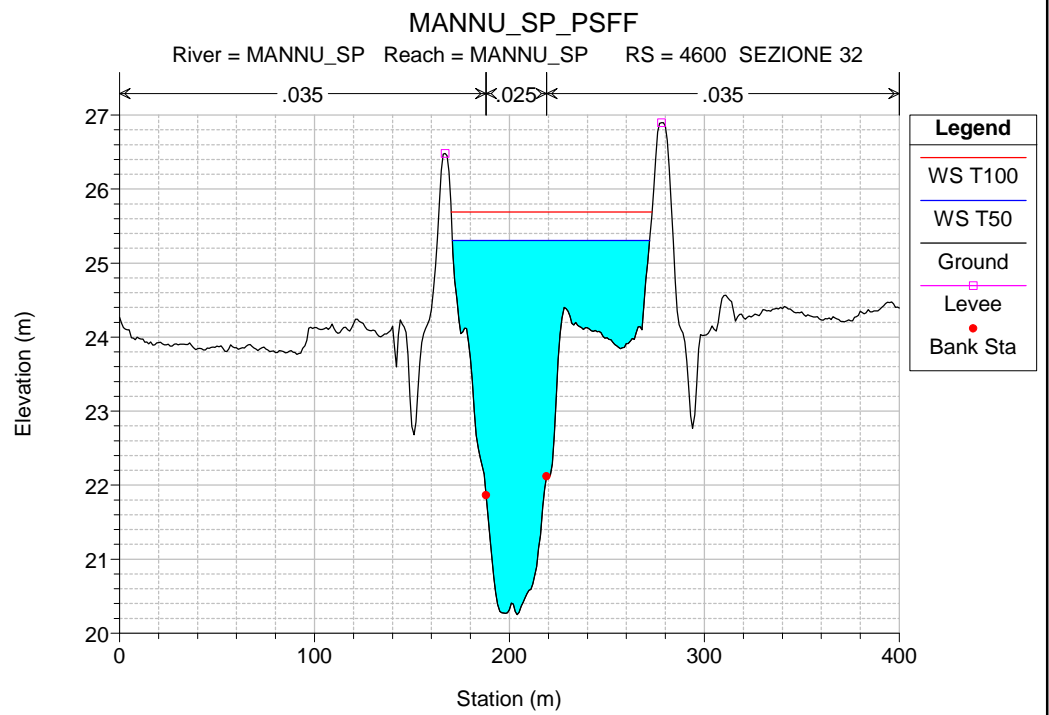
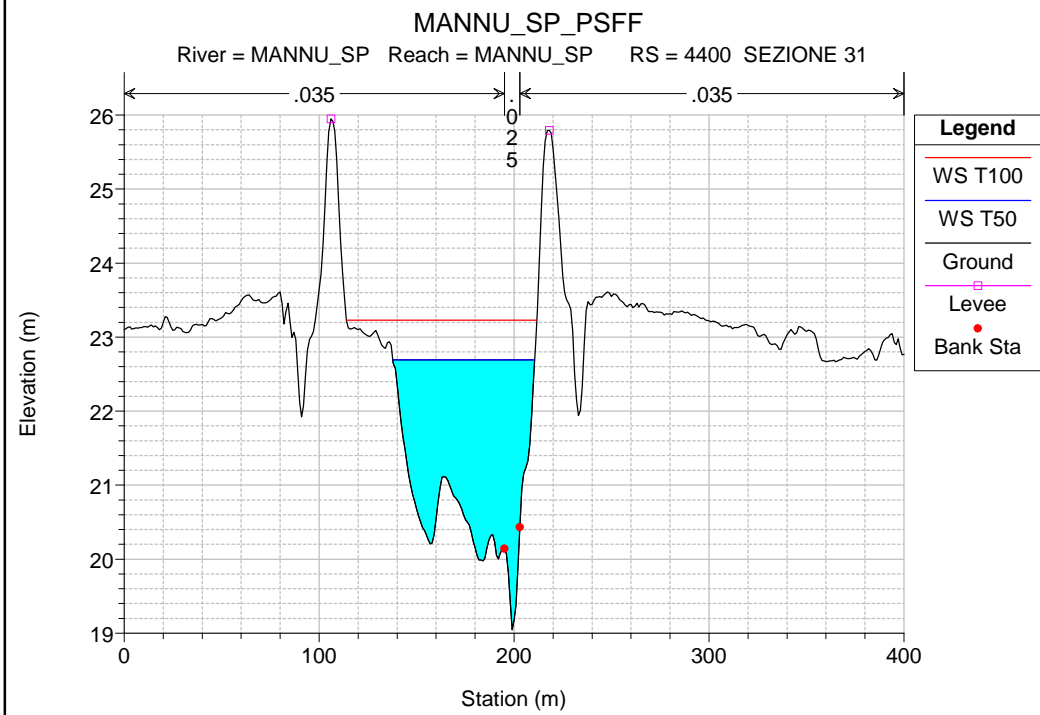
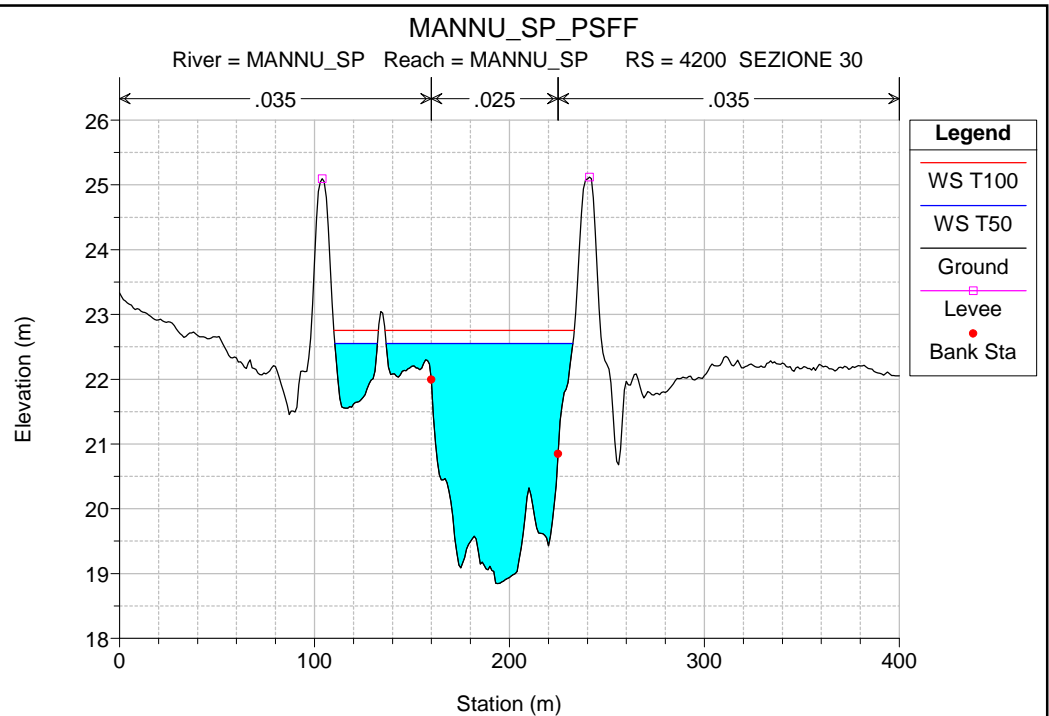
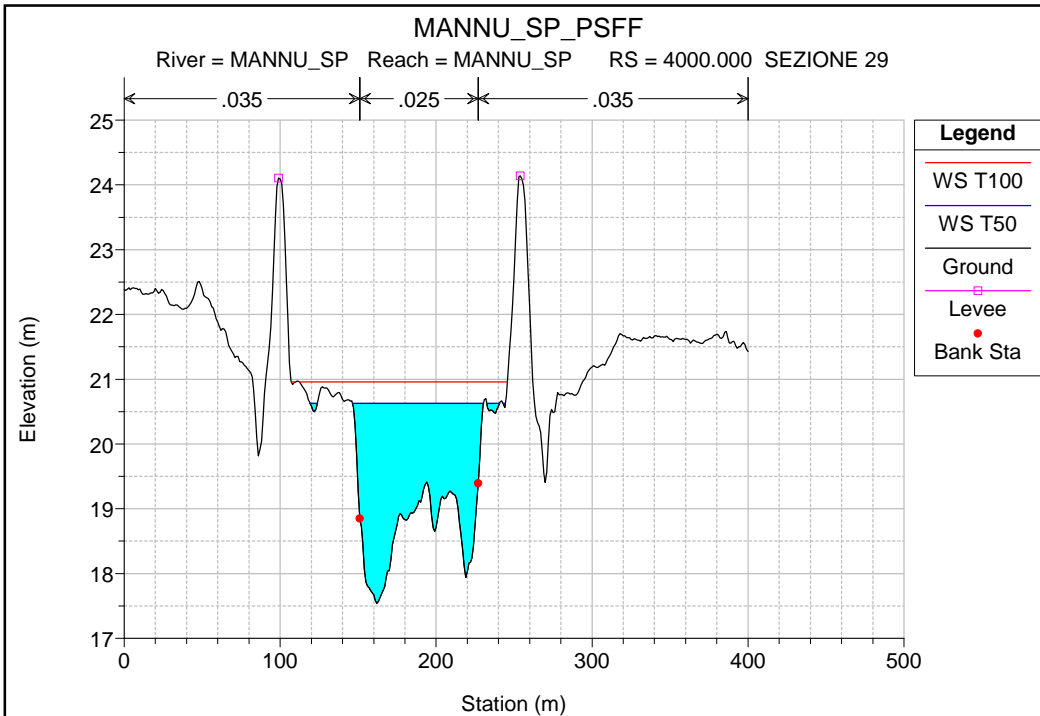


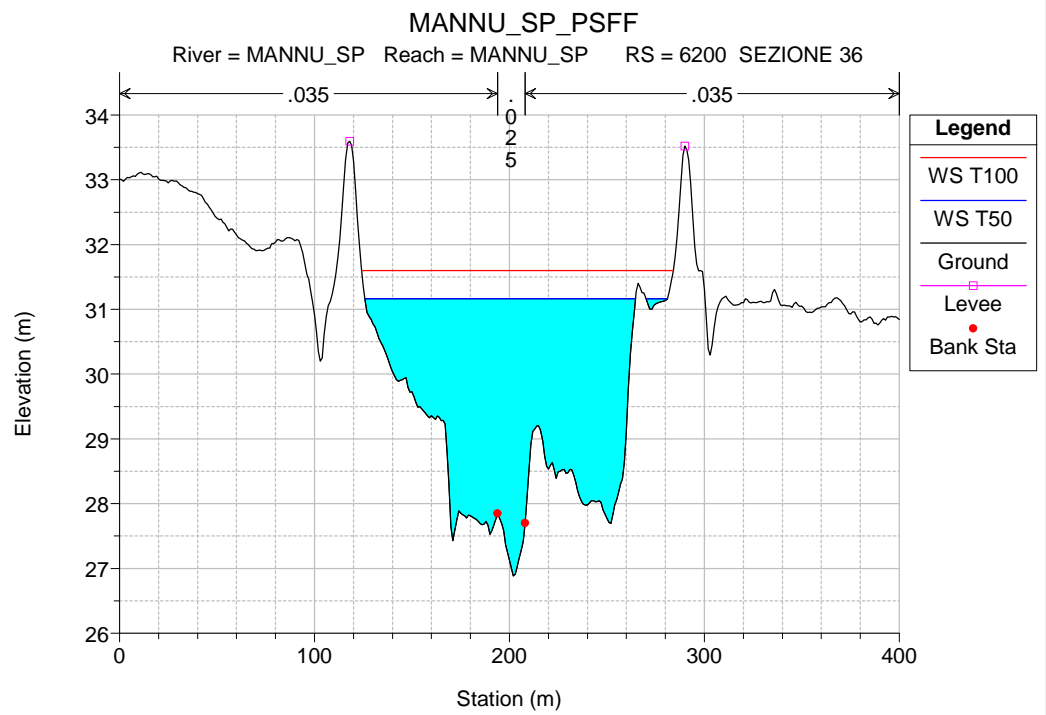
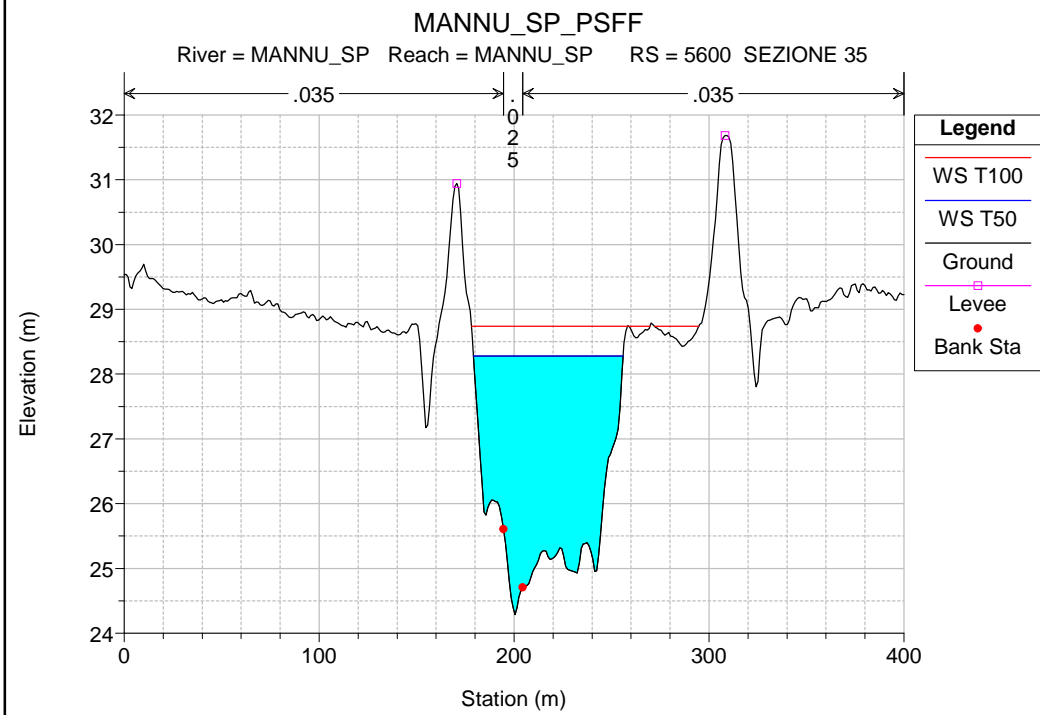
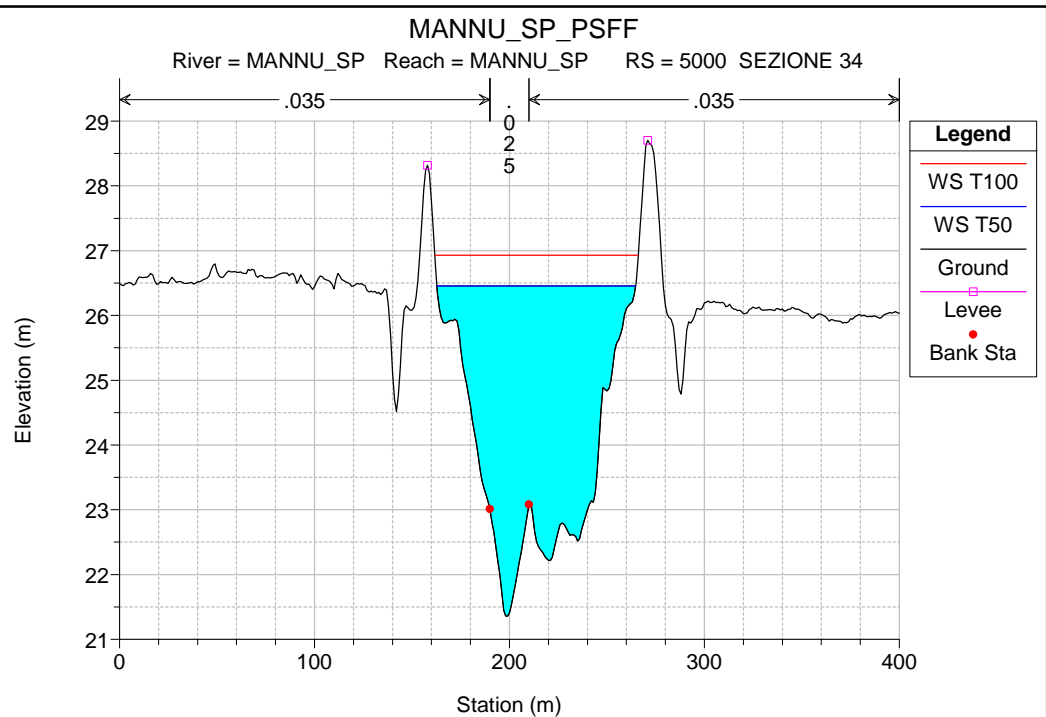
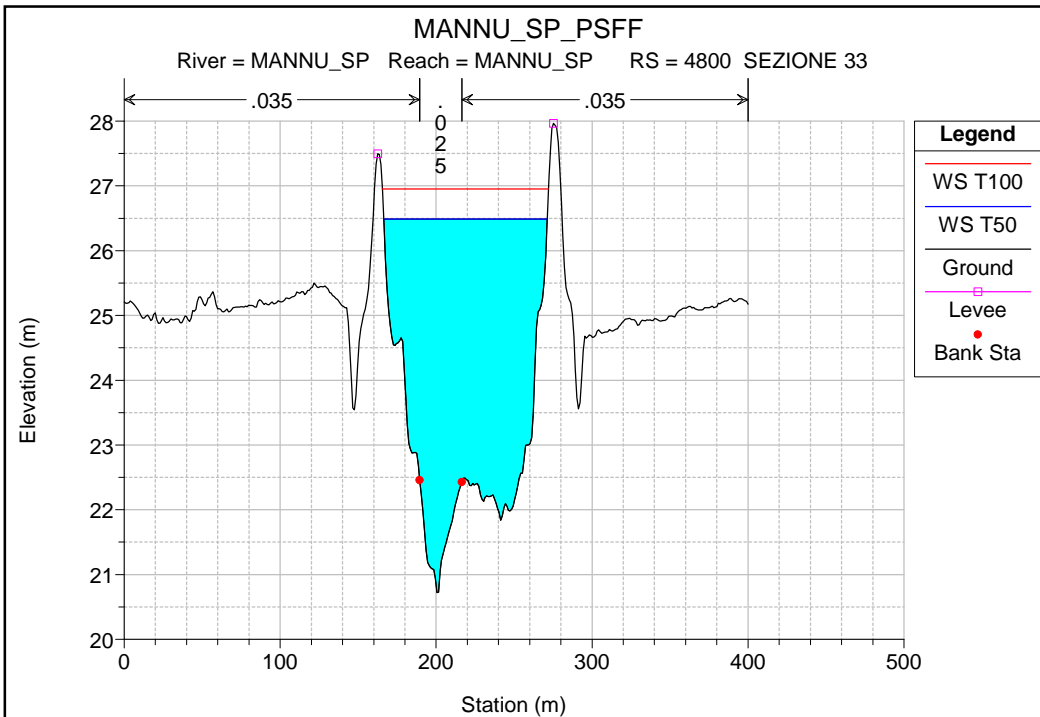


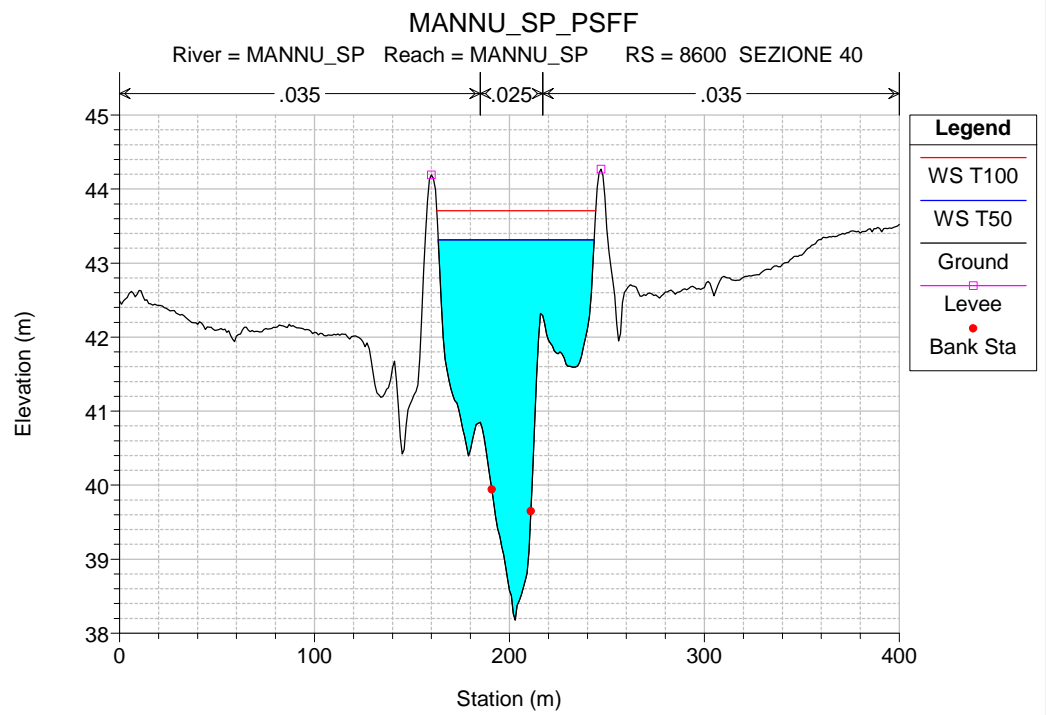
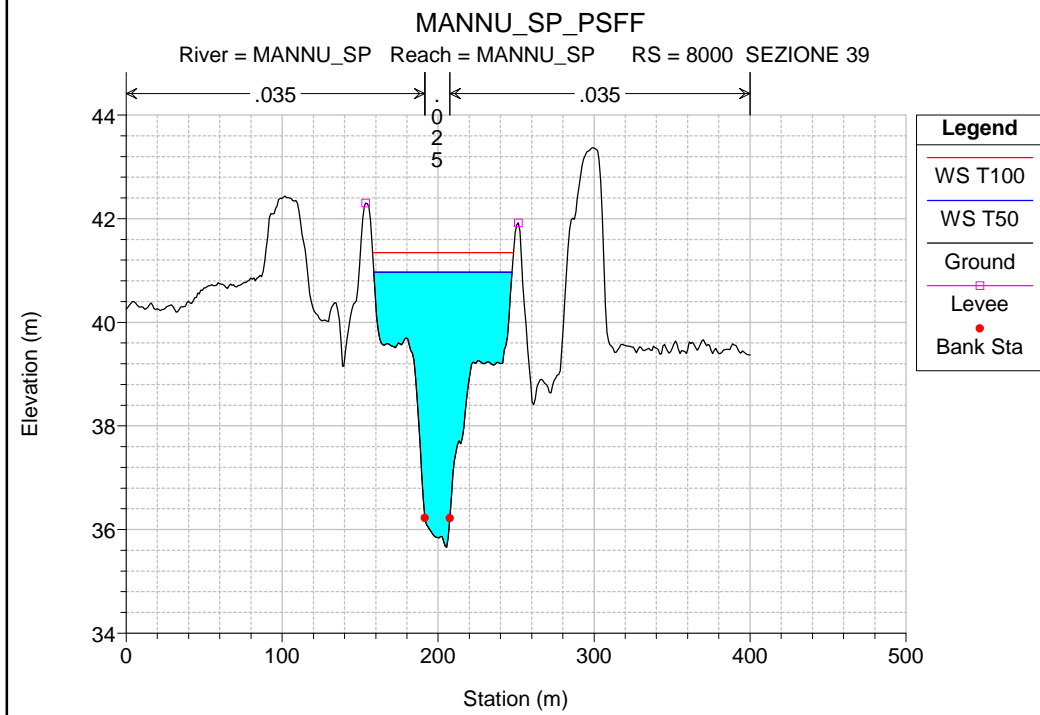
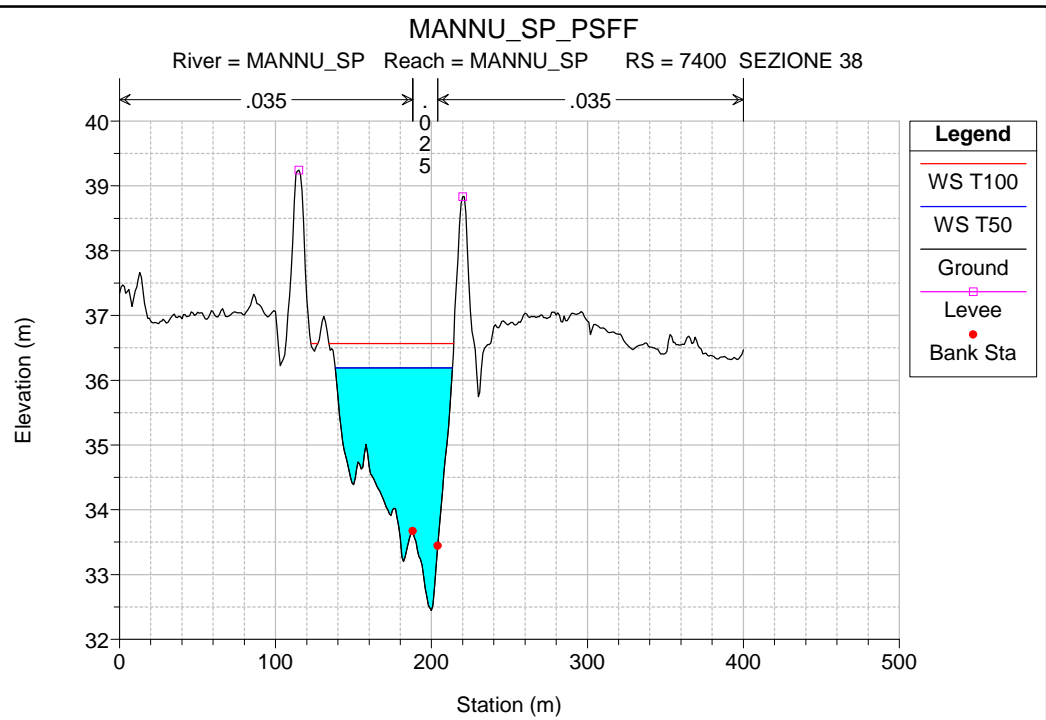
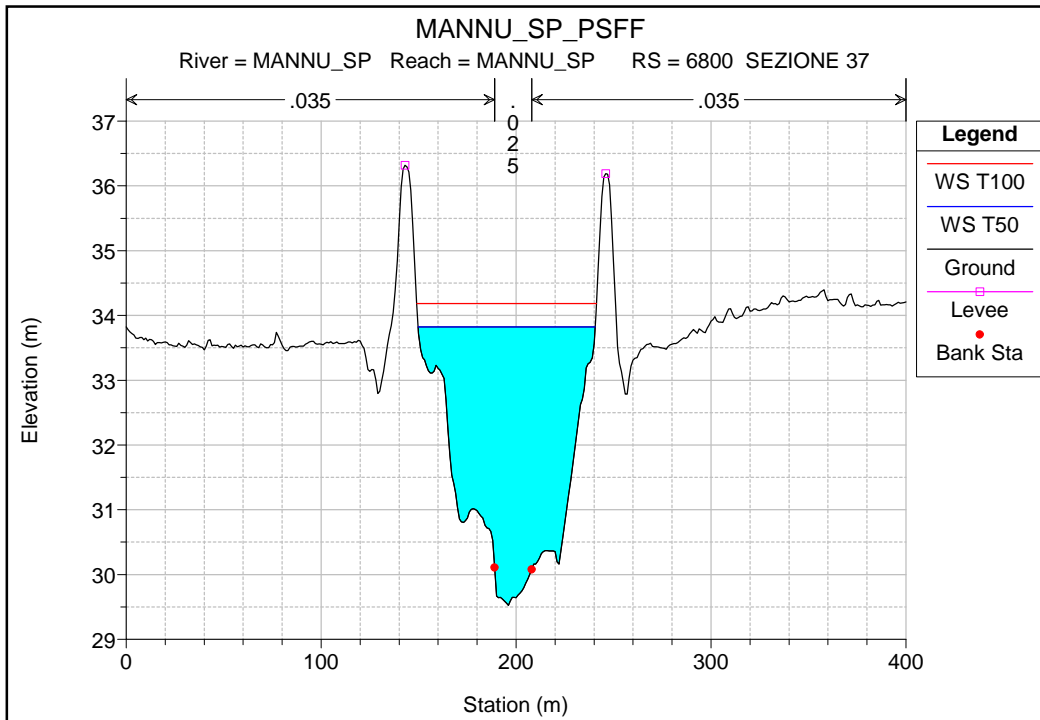






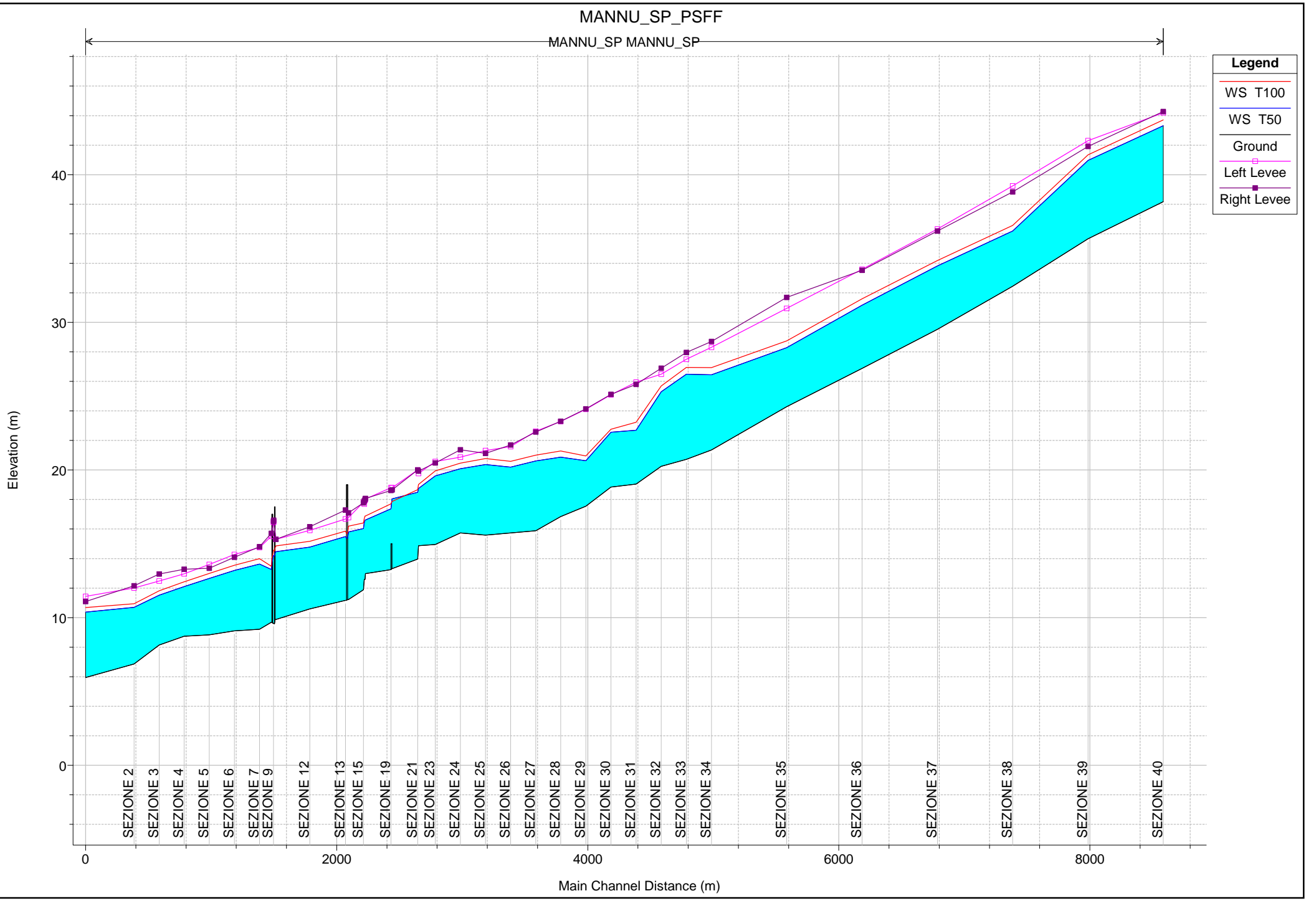






MANNU_SP_PSFF

MANNU_SP MANNU_SP



Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
MANNU_SP	14.71172 SEZIONE 1	T50	950.00	10.37	5.94	4.43	1.67	0.51
MANNU_SP	14.71172 SEZIONE 1	T100	1160.00	10.68	5.94	4.74	1.79	0.51
MANNU_SP	400 SEZIONE 2	T50	950.00	10.69	6.86	4.35	3.30	0.96
MANNU_SP	400 SEZIONE 2	T100	1160.00	10.94	6.86	4.61	3.61	1.00
MANNU_SP	600 SEZIONE 3	T50	950.00	11.52	8.14	4.30	3.13	0.84
MANNU_SP	600 SEZIONE 3	T100	1160.00	11.82	8.14	4.60	3.41	0.87
MANNU_SP	800 SEZIONE 4	T50	950.00	12.10	8.74	4.32	3.16	0.84
MANNU_SP	800 SEZIONE 4	T100	1160.00	12.42	8.74	4.65	3.41	0.86
MANNU_SP	1000.000 SEZIONE 5	T50	950.00	12.66	8.83	4.40	3.09	0.81
MANNU_SP	1000.000 SEZIONE 5	T100	1160.00	12.99	8.83	4.73	3.33	0.82
MANNU_SP	1200.000 SEZIONE 6	T50	950.00	13.20	9.10	4.43	2.92	0.73
MANNU_SP	1200.000 SEZIONE 6	T100	1160.00	13.55	9.10	4.78	3.15	0.75
MANNU_SP	1400 SEZIONE 7	T50	950.00	13.63	9.22	4.42	2.97	0.75
MANNU_SP	1400 SEZIONE 7	T100	1160.00	13.99	9.22	4.77	3.19	0.76
MANNU_SP	1493.764 SEZIONE 8	T50	950.00	13.26	9.69	3.58	4.29	1.30
MANNU_SP	1493.764 SEZIONE 8	T100	1160.00	13.48	9.69	3.80	4.69	1.36
MANNU_SP	1500		Bridge					
MANNU_SP	1511.045 SEZIONE 9	T50	950.00	14.20	9.63	4.57	2.88	0.72
MANNU_SP	1511.045 SEZIONE 9	T100	1160.00	14.56	9.63	4.94	3.10	0.74
MANNU_SP	1512.741 SEZIONE 10	T50	950.00	14.21	9.59	4.62	2.84	0.71
MANNU_SP	1512.741 SEZIONE 10	T100	1160.00	14.58	9.59	4.99	3.07	0.73
MANNU_SP	1520		Bridge					
MANNU_SP	1530.560 SEZIONE 11	T50	950.00	14.47	9.88	4.84	2.57	0.55
MANNU_SP	1530.560 SEZIONE 11	T100	1160.00	14.86	9.88	5.23	2.78	0.57
MANNU_SP	1800 SEZIONE 12	T50	950.00	14.78	10.60	4.18	3.00	0.78
MANNU_SP	1800 SEZIONE 12	T100	1160.00	15.16	10.60	4.57	3.20	0.78
MANNU_SP	2084.560 SEZIONE 13	T50	950.00	15.49	11.17	4.32	3.00	0.79
MANNU_SP	2084.560 SEZIONE 13	T100	1160.00	15.86	11.17	4.69	3.22	0.79
MANNU_SP	2100		Bridge					
MANNU_SP	2108.896 SEZIONE 14	T50	950.00	15.80	11.22	4.58	2.74	0.70
MANNU_SP	2108.896 SEZIONE 14	T100	1160.00	16.19	11.22	4.97	2.94	0.71
MANNU_SP	2227.694 SEZIONE 15	T50	950.00	16.03	11.89	4.15	2.75	0.67
MANNU_SP	2227.694 SEZIONE 15	T100	1160.00	16.41	11.89	4.52	3.00	0.69
MANNU_SP	2233.522 SEZIONE 16	T50	950.00	16.43	12.59	3.84	3.68	1.05
MANNU_SP	2233.522 SEZIONE 16	T100	1160.00	16.70	12.59	4.11	3.98	1.08
MANNU_SP	2240.302 SEZIONE 17	T50	950.00	16.61	12.58	4.02	3.40	0.94
MANNU_SP	2240.302 SEZIONE 17	T100	1160.00	16.88	12.58	4.29	3.72	0.97
MANNU_SP	2244.064 SEZIONE 18	T50	950.00	16.62	12.97	3.64	3.49	0.98
MANNU_SP	2244.064 SEZIONE 18	T100	1160.00	16.89	12.97	3.91	3.81	1.02
MANNU_SP	2446.242 SEZIONE 19	T50	950.00	17.38	13.25	4.13	3.35	0.89
MANNU_SP	2446.242 SEZIONE 19	T100	1160.00	17.71	13.25	4.46	3.57	0.90
MANNU_SP	2450		Bridge					

HEC-RAS Plan: MANNU_SP_PSF River: MANNU_SP Reach: MANNU_SP (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
MANNU_SP	2456.625 SEZIONE 20	T50	950.00	18.05	13.31	4.74	2.59	0.62
MANNU_SP	2456.625 SEZIONE 20	T100	1160.00	17.88	13.31	4.56	3.36	0.83
MANNU_SP	2660.604 SEZIONE 21	T50	950.00	18.49	13.96	4.53	2.13	0.46
MANNU_SP	2660.604 SEZIONE 21	T100	1160.00	18.67	13.96	4.71	2.49	0.53
MANNU_SP	2666.760 SEZIONE 22	T50	950.00	18.75	14.88	4.20	3.70	1.05
MANNU_SP	2666.760 SEZIONE 22	T100	1160.00	19.01	14.88	4.46	4.01	1.08
MANNU_SP	2800.000 SEZIONE 23	T50	950.00	19.60	14.95	6.41	2.82	0.71
MANNU_SP	2800.000 SEZIONE 23	T100	1160.00	19.93	14.95	6.75	3.07	0.74
MANNU_SP	3000.000 SEZIONE 24	T50	950.00	20.08	15.74	5.73	2.26	0.51
MANNU_SP	3000.000 SEZIONE 24	T100	1160.00	20.46	15.74	6.11	2.45	0.52
MANNU_SP	3200 SEZIONE 25	T50	950.00	20.38	15.59	4.79	1.71	0.33
MANNU_SP	3200 SEZIONE 25	T100	1160.00	20.78	15.59	5.19	1.88	0.35
MANNU_SP	3400 SEZIONE 26	T50	950.00	20.20	15.73	4.47	2.98	0.66
MANNU_SP	3400 SEZIONE 26	T100	1160.00	20.58	15.73	4.85	3.19	0.67
MANNU_SP	3600 SEZIONE 27	T50	950.00	20.62	15.89	4.73	2.96	0.52
MANNU_SP	3600 SEZIONE 27	T100	1160.00	21.00	15.89	5.11	3.18	0.54
MANNU_SP	3800.000 SEZIONE 28	T50	950.00	20.87	16.85	4.03	3.05	0.81
MANNU_SP	3800.000 SEZIONE 28	T100	1160.00	21.29	16.85	4.44	3.20	0.80
MANNU_SP	4000.000 SEZIONE 29	T50	950.00	20.63	17.54	3.09	5.96	1.38
MANNU_SP	4000.000 SEZIONE 29	T100	1160.00	20.96	17.54	3.42	5.84	1.33
MANNU_SP	4200 SEZIONE 30	T50	950.00	22.55	18.84	3.71	4.27	0.89
MANNU_SP	4200 SEZIONE 30	T100	1160.00	22.76	18.84	3.91	4.70	0.96
MANNU_SP	4400 SEZIONE 31	T50	950.00	22.69	19.05	3.64	6.42	1.90
MANNU_SP	4400 SEZIONE 31	T100	1160.00	23.23	19.05	4.18	6.03	1.85
MANNU_SP	4600 SEZIONE 32	T50	950.00	25.30	20.25	5.05	3.87	0.80
MANNU_SP	4600 SEZIONE 32	T100	1160.00	25.69	20.25	5.44	4.08	0.82
MANNU_SP	4800 SEZIONE 33	T50	950.00	26.49	20.72	5.77	2.43	0.49
MANNU_SP	4800 SEZIONE 33	T100	1160.00	26.95	20.72	6.23	2.64	0.51
MANNU_SP	5000 SEZIONE 34	T50	950.00	26.45	21.36	5.10	3.38	0.80
MANNU_SP	5000 SEZIONE 34	T100	1160.00	26.93	21.36	5.57	3.52	0.78
MANNU_SP	5600 SEZIONE 35	T50	950.00	28.28	24.28	4.00	4.55	1.17
MANNU_SP	5600 SEZIONE 35	T100	1160.00	28.74	24.28	4.45	4.66	1.16
MANNU_SP	6200 SEZIONE 36	T50	950.00	31.16	26.88	4.28	2.74	0.76
MANNU_SP	6200 SEZIONE 36	T100	1160.00	31.60	26.88	4.71	2.80	0.77
MANNU_SP	6800 SEZIONE 37	T50	950.00	33.82	29.53	4.30	3.99	0.97
MANNU_SP	6800 SEZIONE 37	T100	1160.00	34.18	29.53	4.66	4.28	0.99
MANNU_SP	7400 SEZIONE 38	T50	950.00	36.19	32.44	3.75	6.10	1.67
MANNU_SP	7400 SEZIONE 38	T100	1160.00	36.57	32.44	4.12	6.28	1.65
MANNU_SP	8000 SEZIONE 39	T50	950.00	40.97	35.66	5.31	4.28	1.01
MANNU_SP	8000 SEZIONE 39	T100	1160.00	41.35	35.66	5.69	4.53	1.03
MANNU_SP	8600 SEZIONE 40	T50	950.00	43.31	38.18	5.14	4.72	1.02
MANNU_SP	8600 SEZIONE 40	T100	1160.00	43.71	38.18	5.53	4.97	1.04

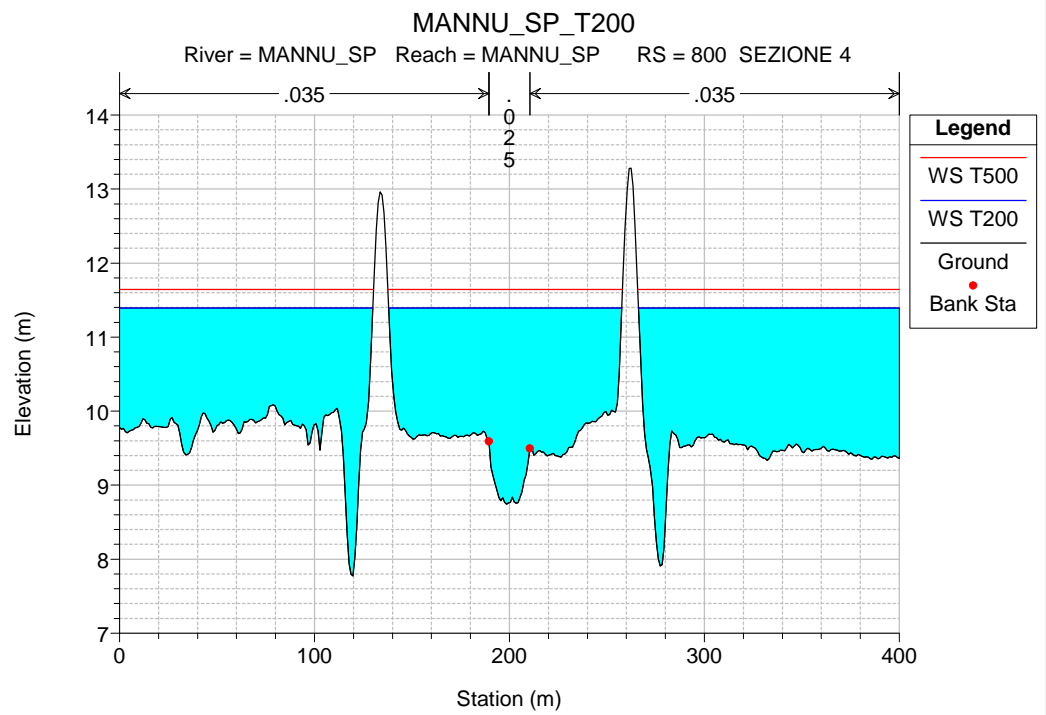
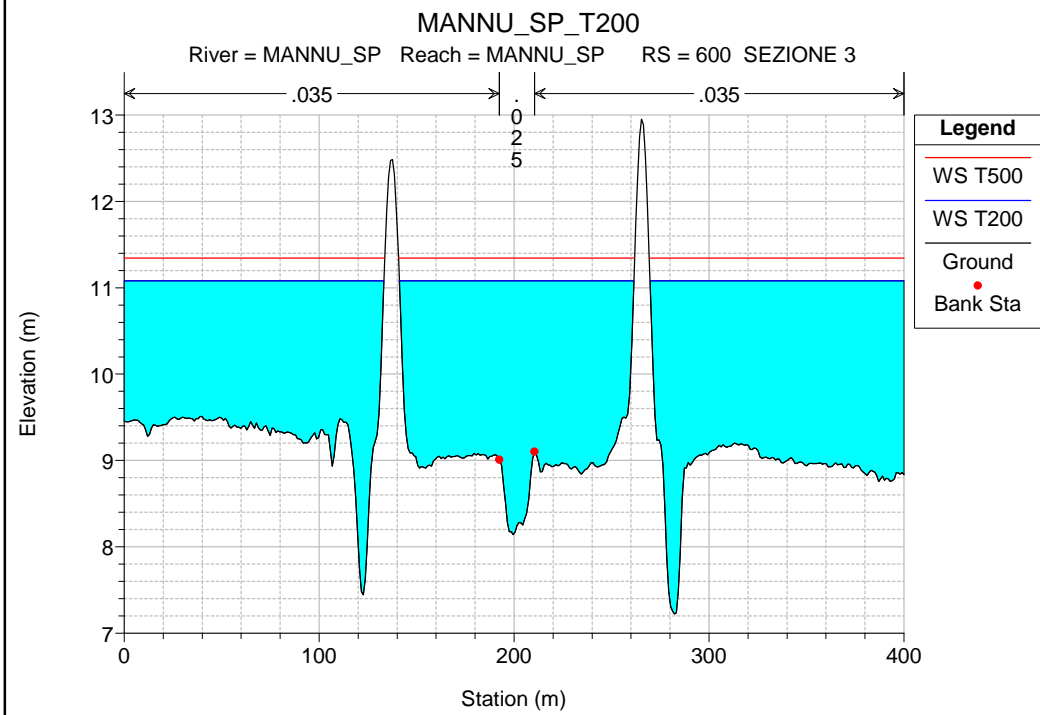
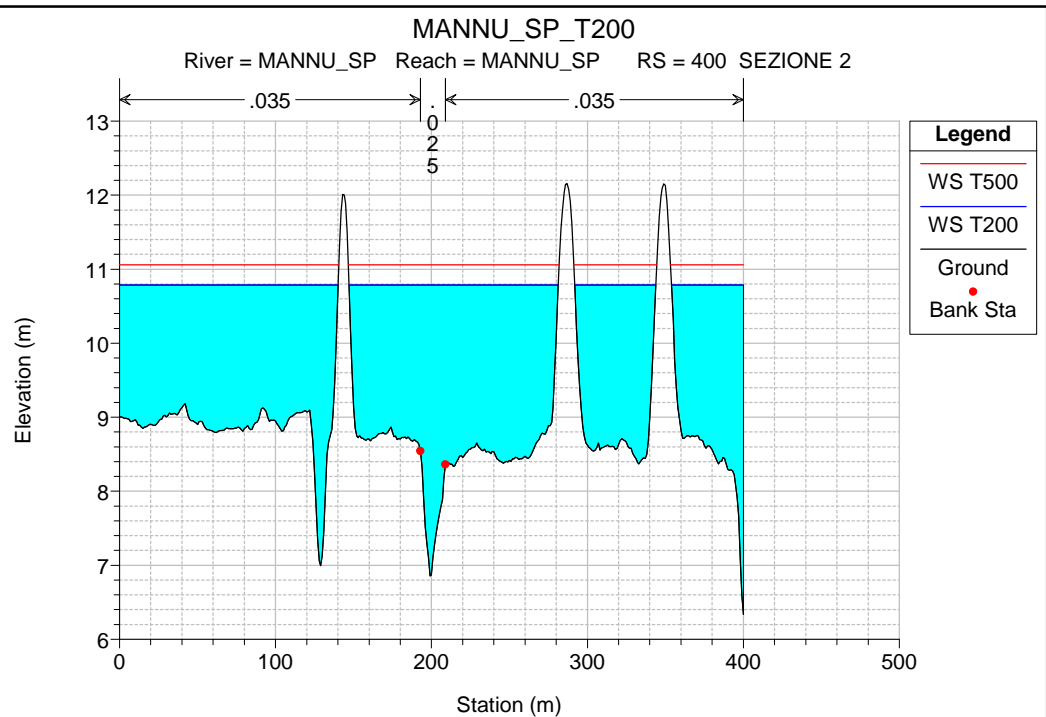
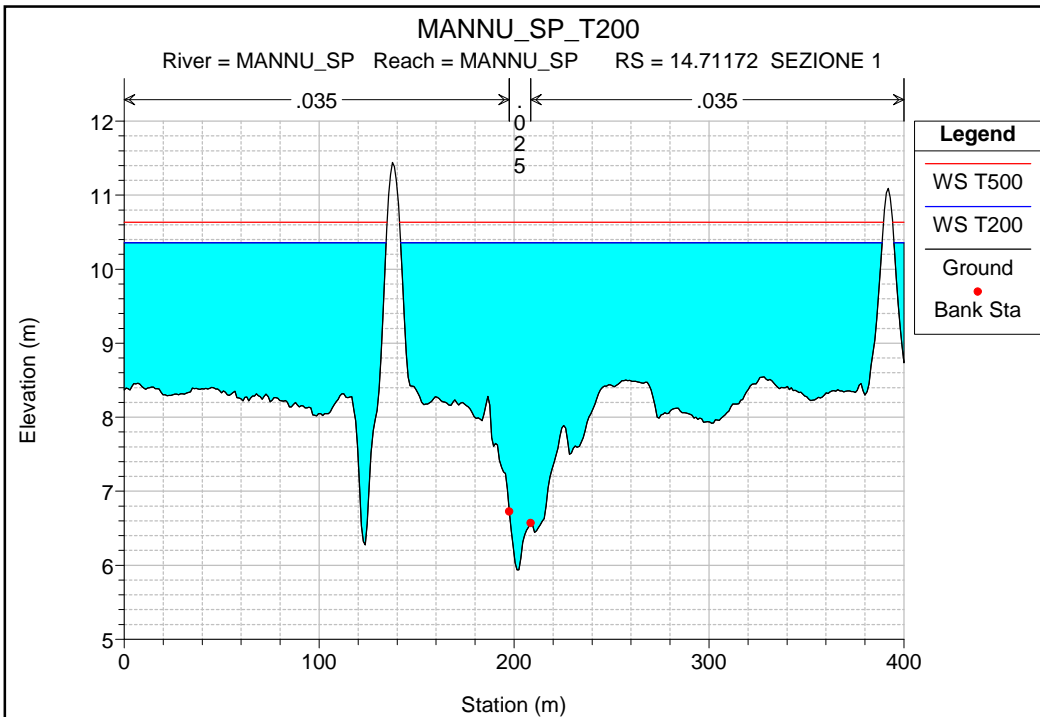
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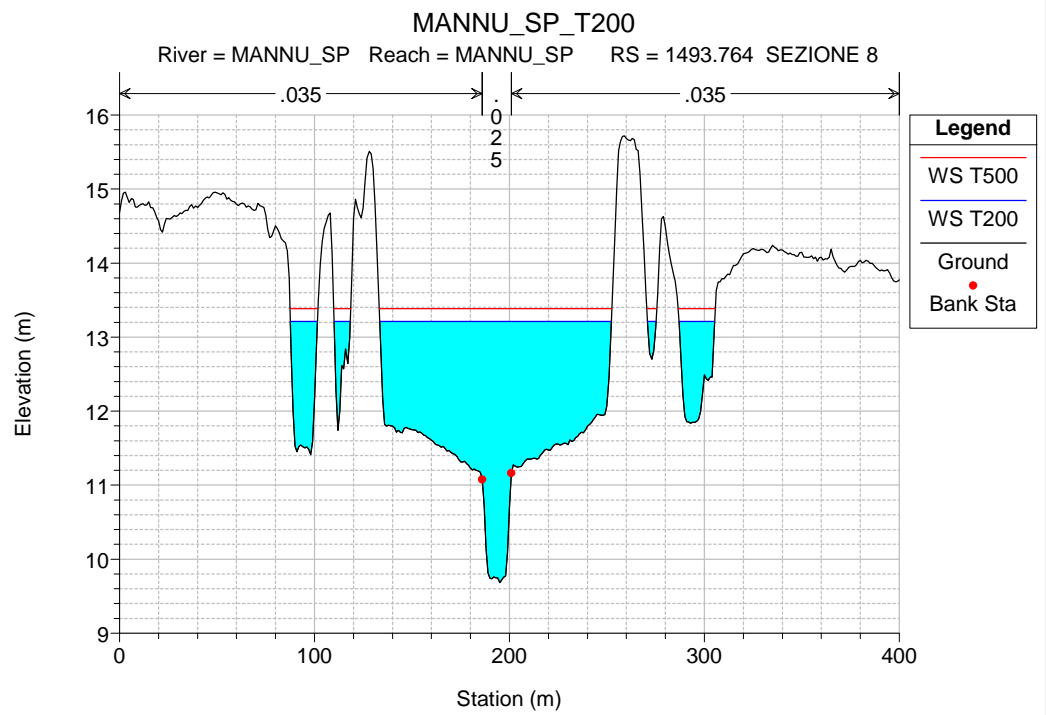
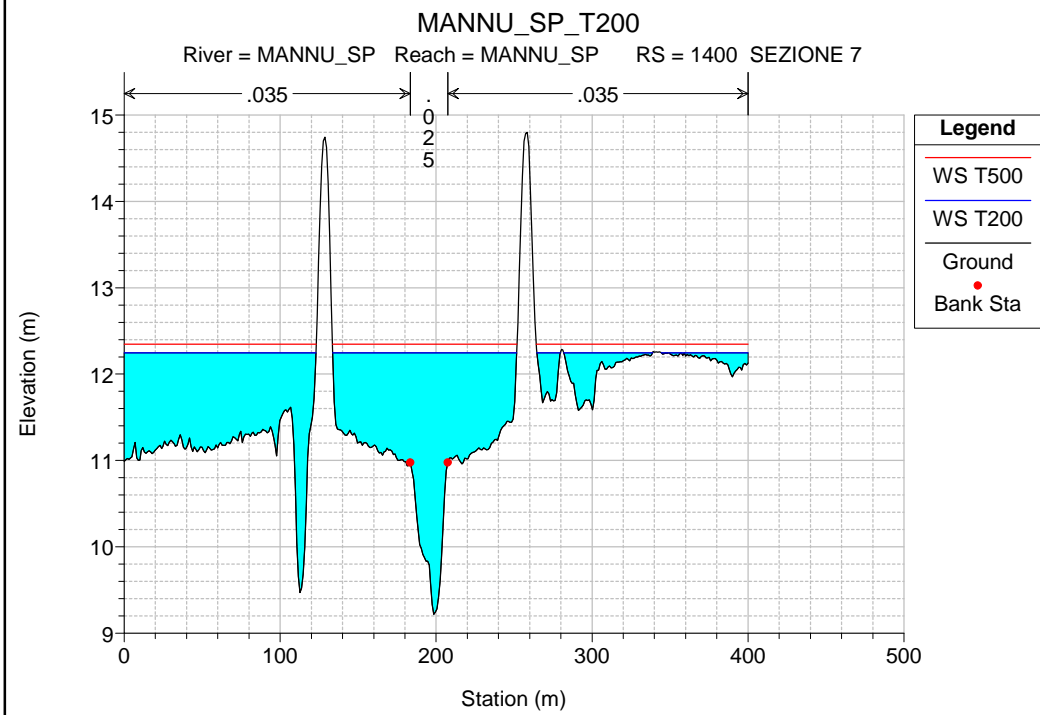
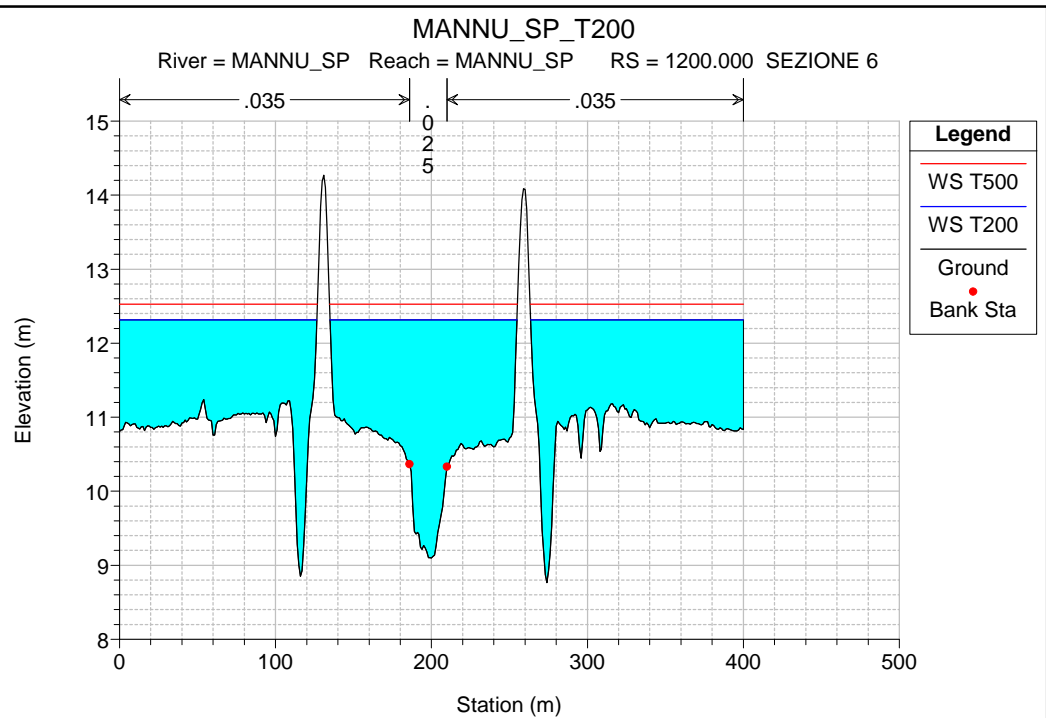
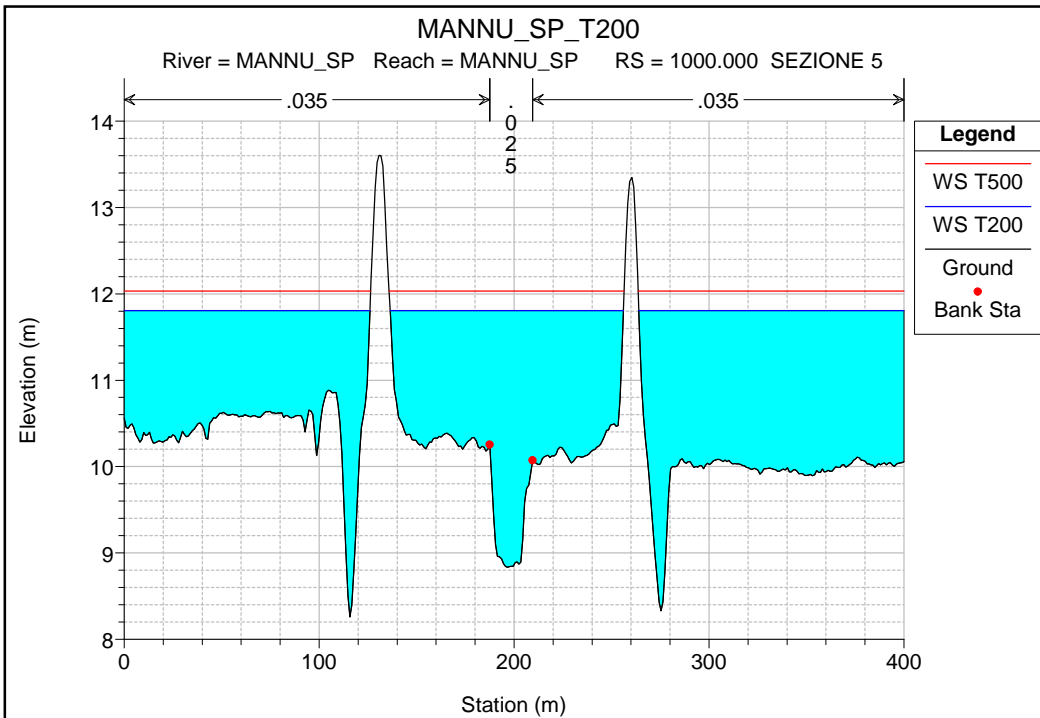
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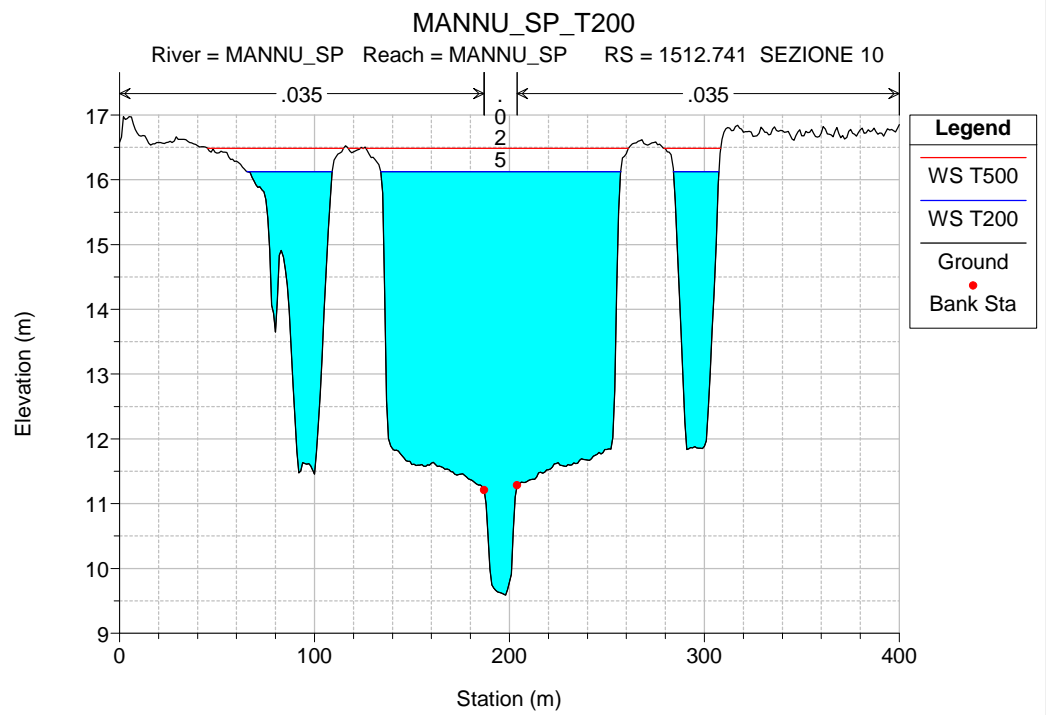
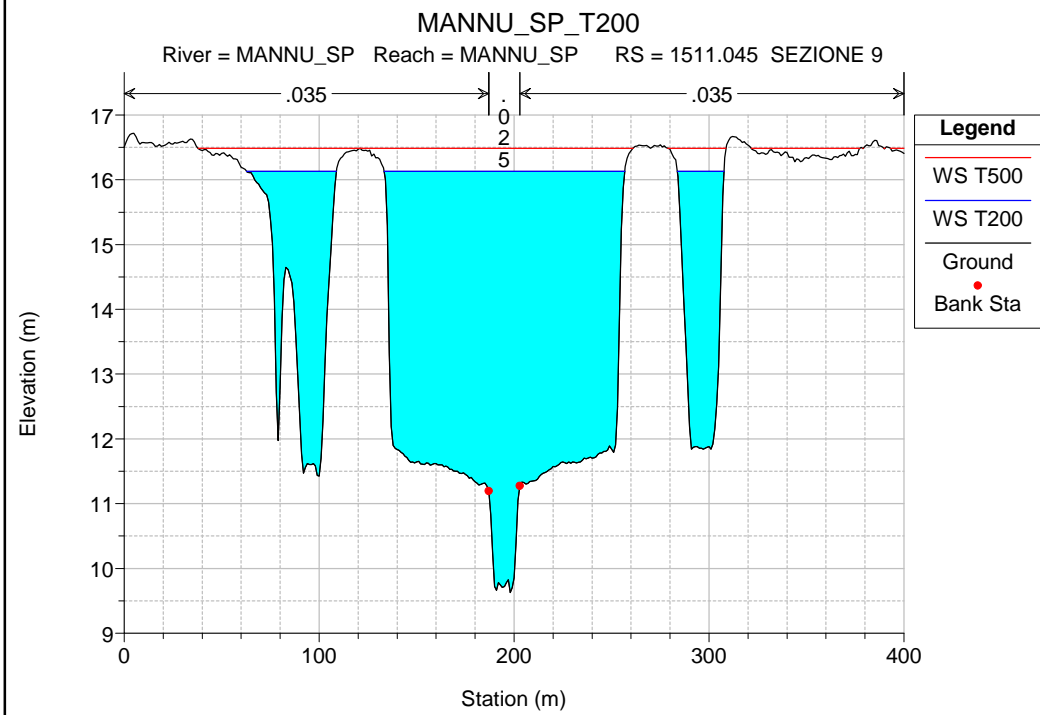
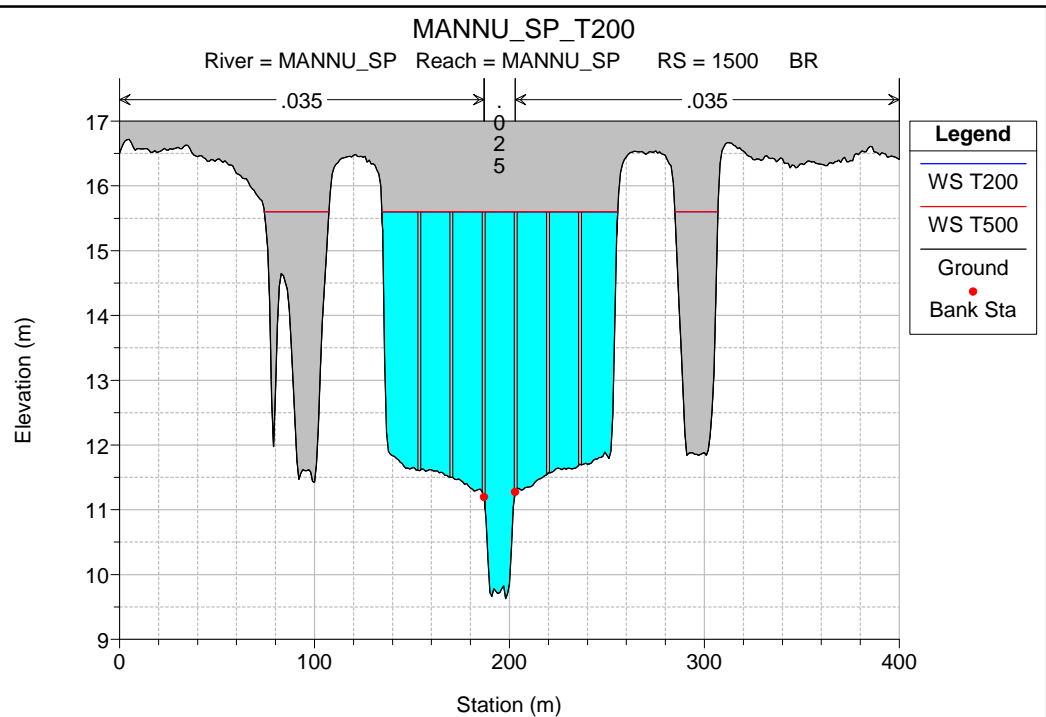
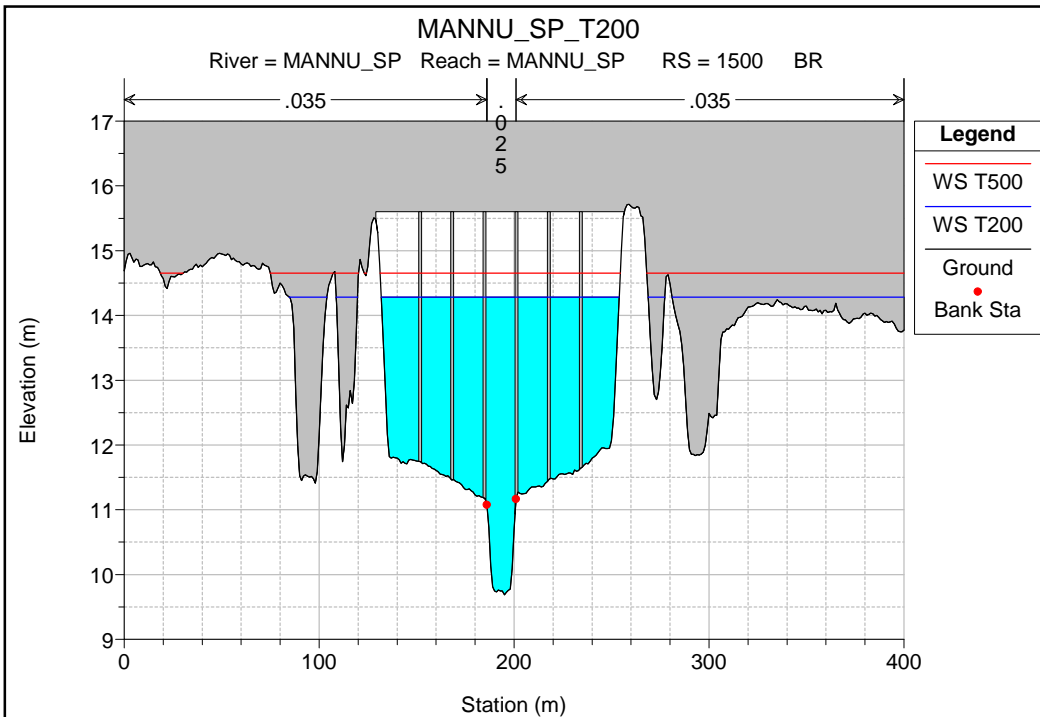
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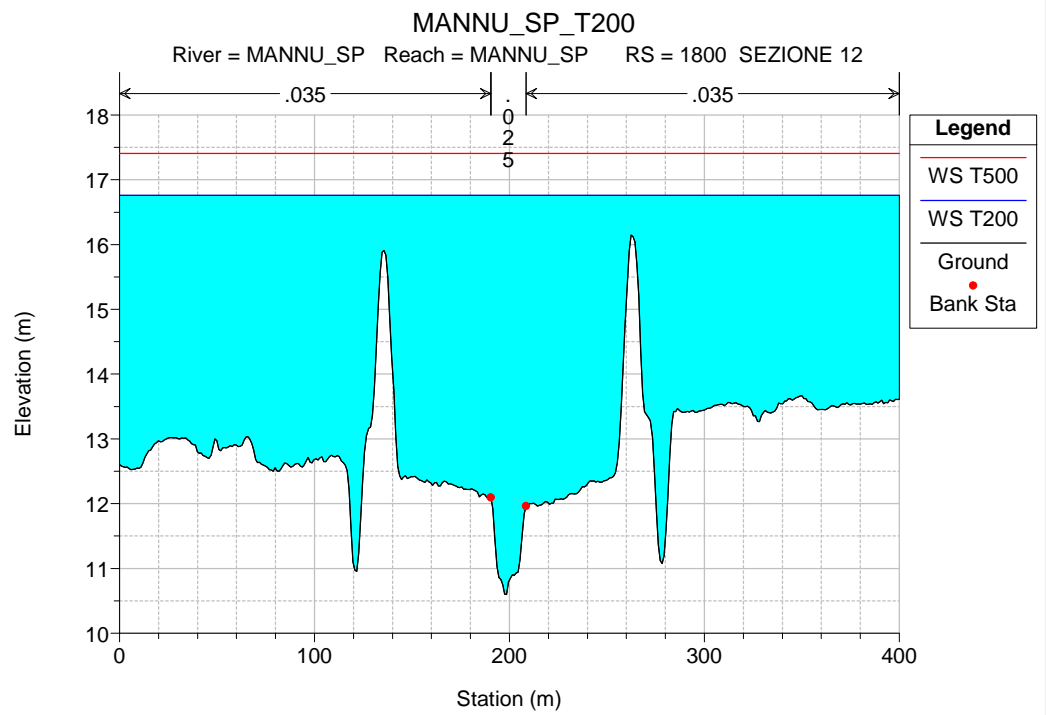
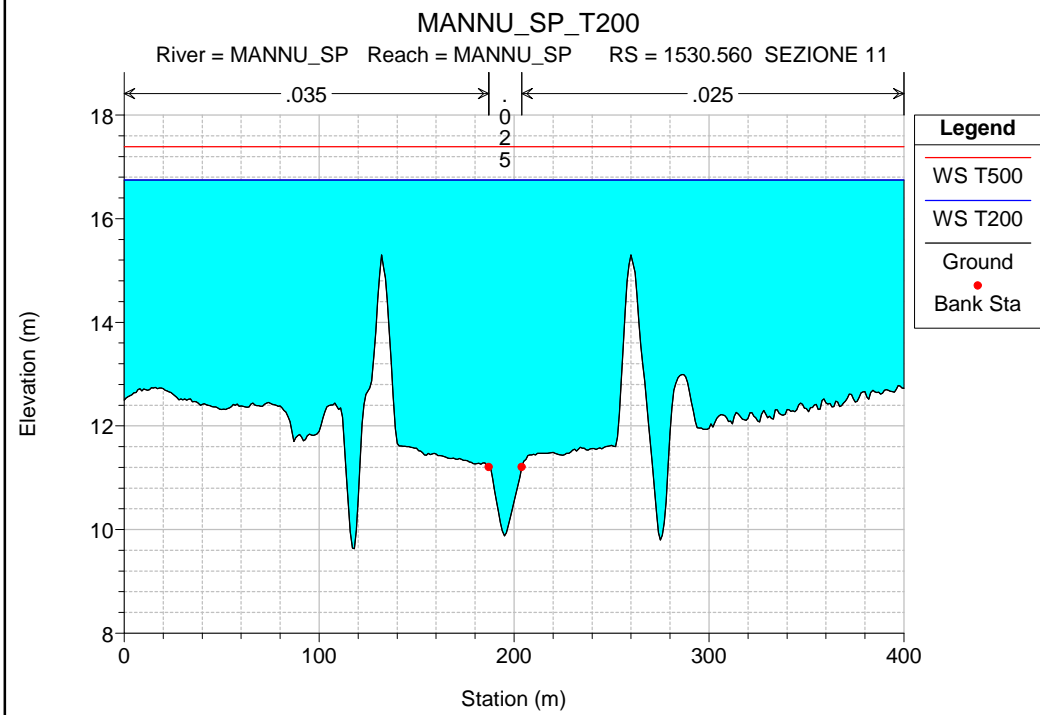
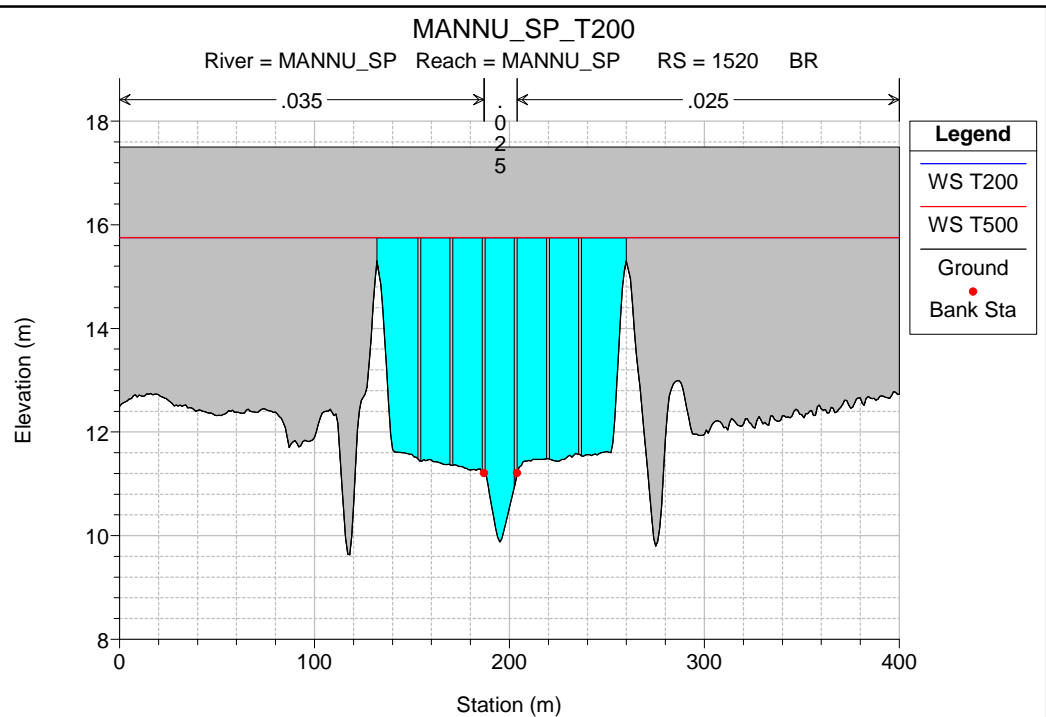
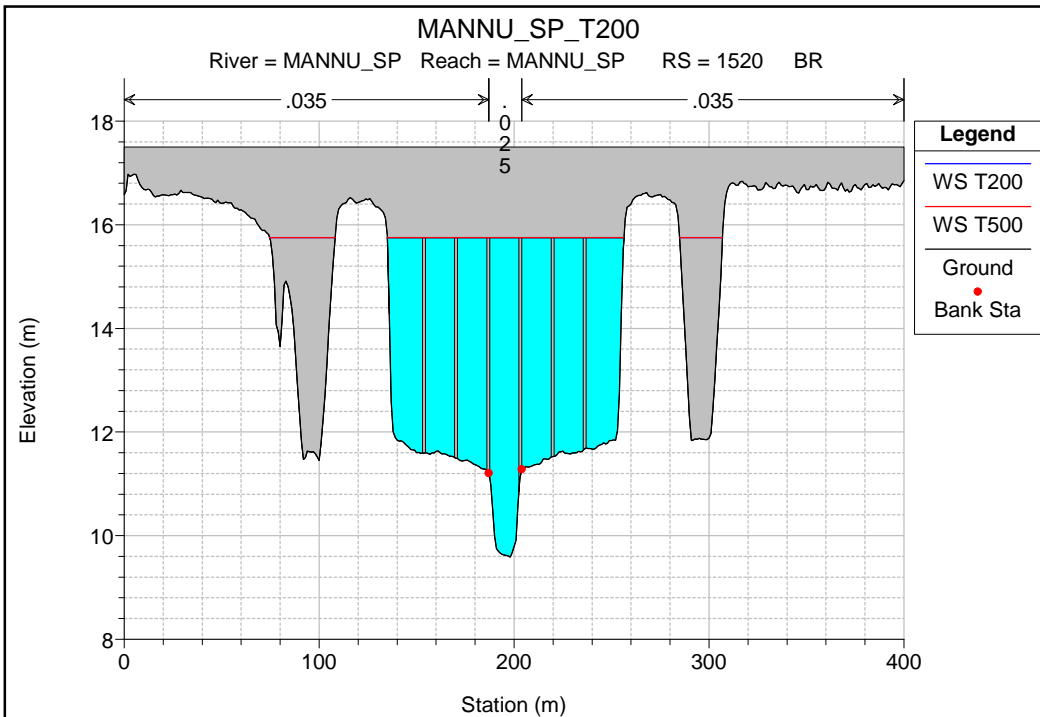
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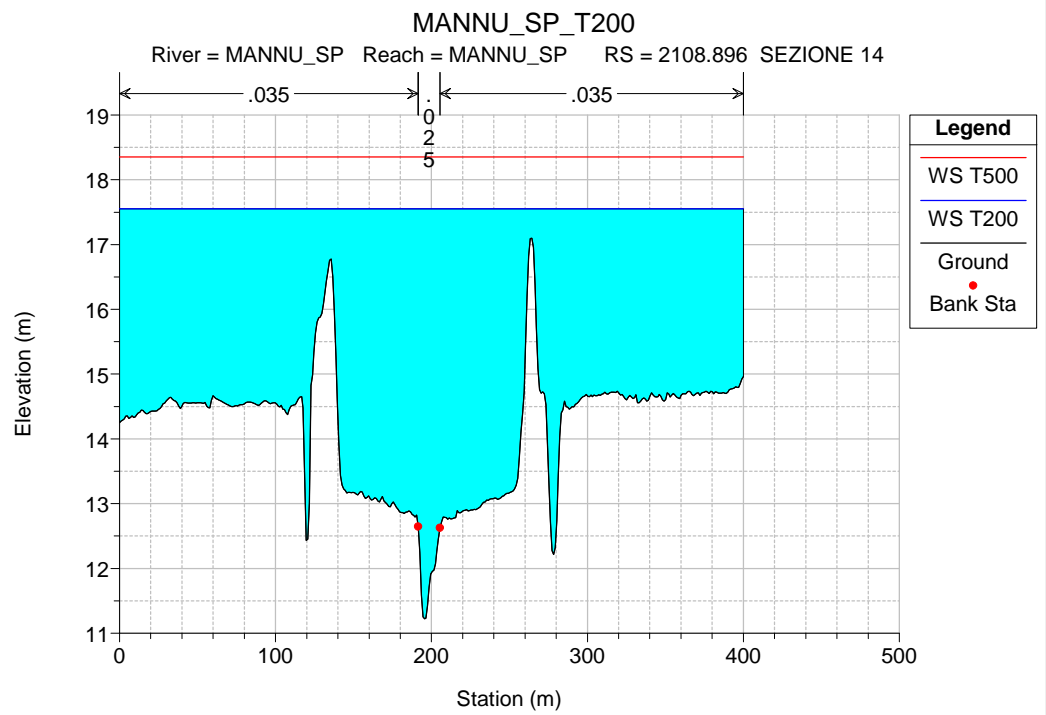
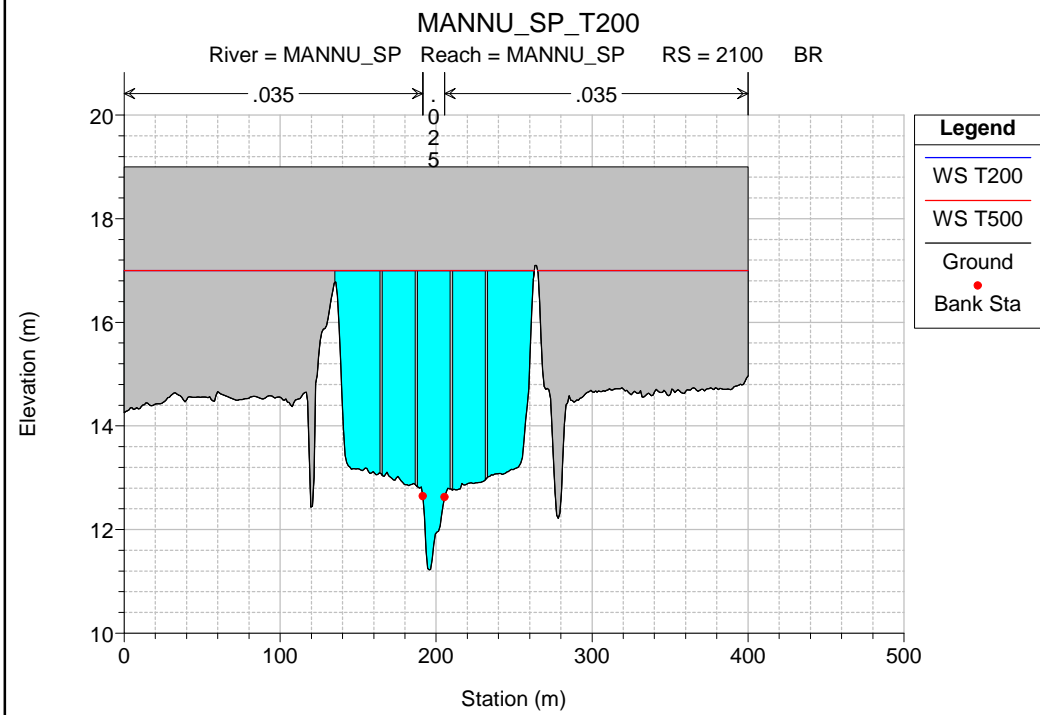
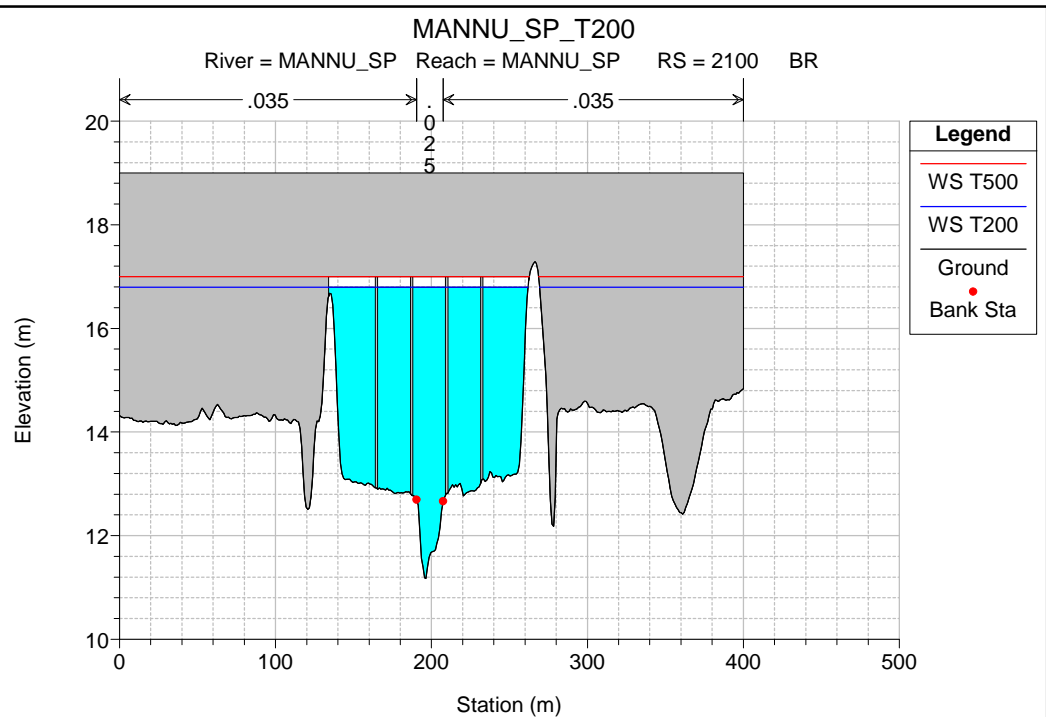
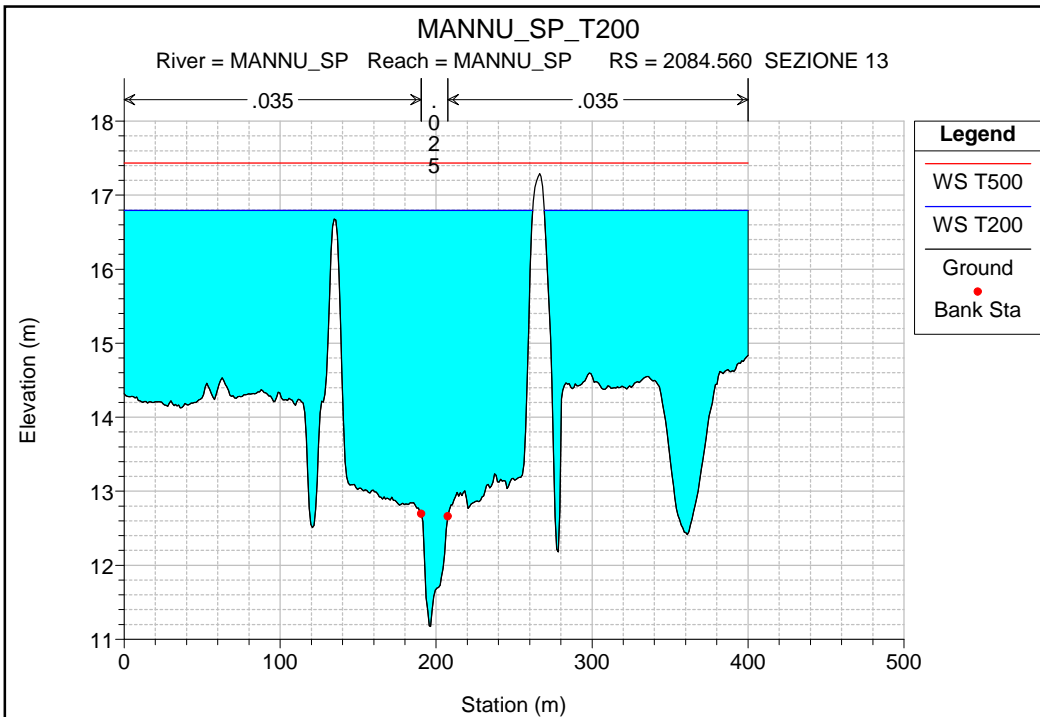
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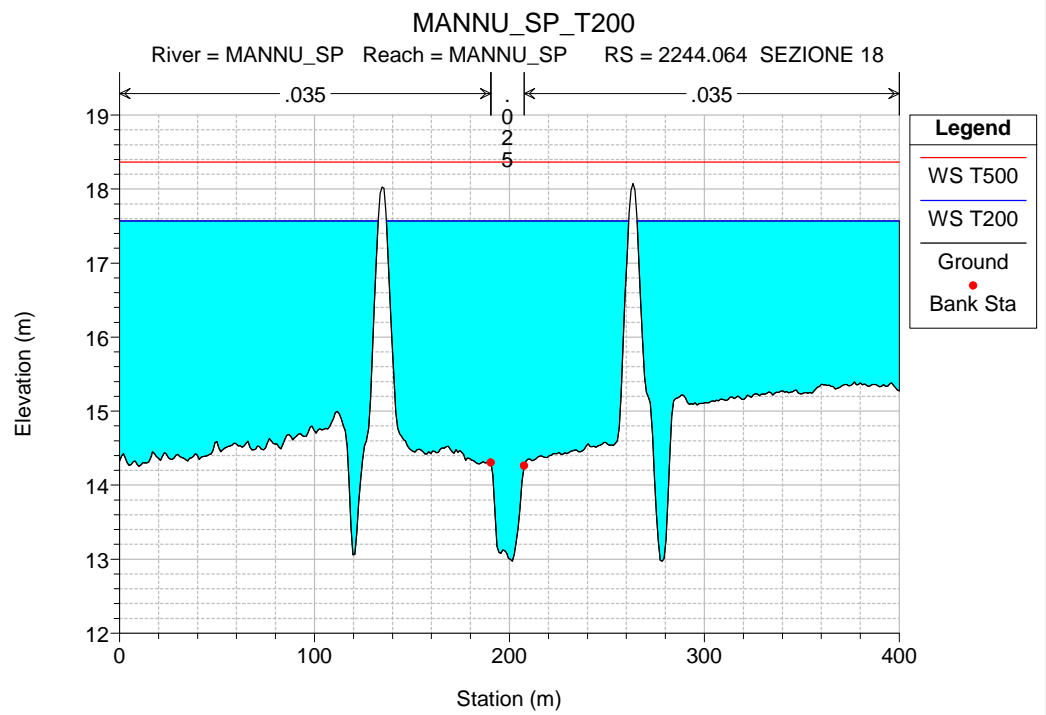
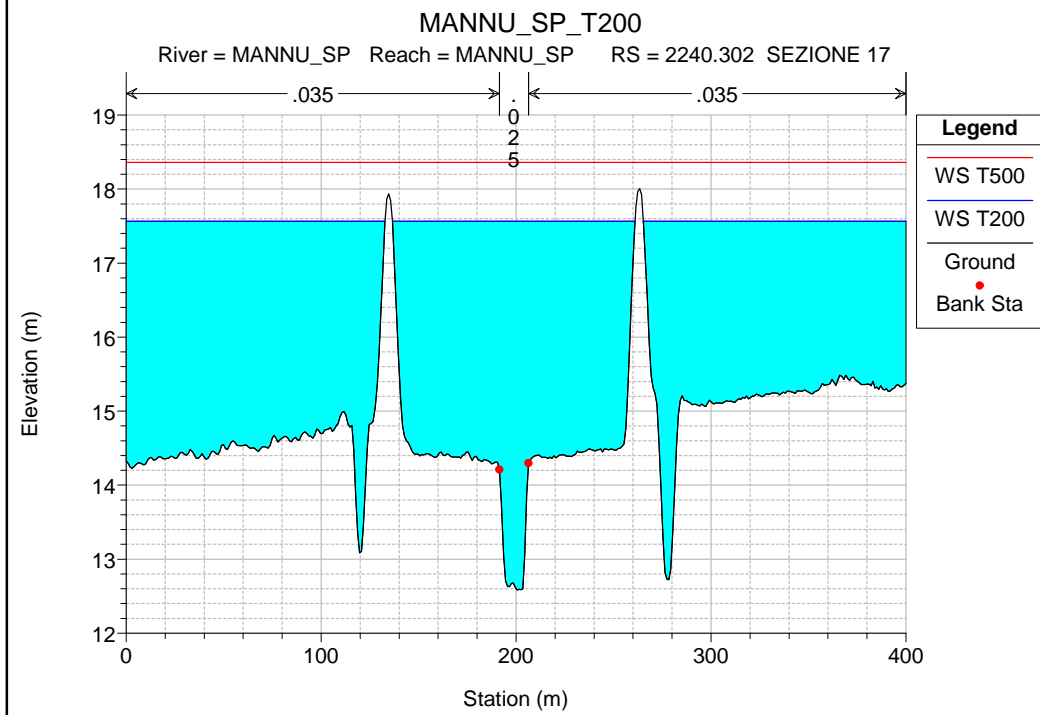
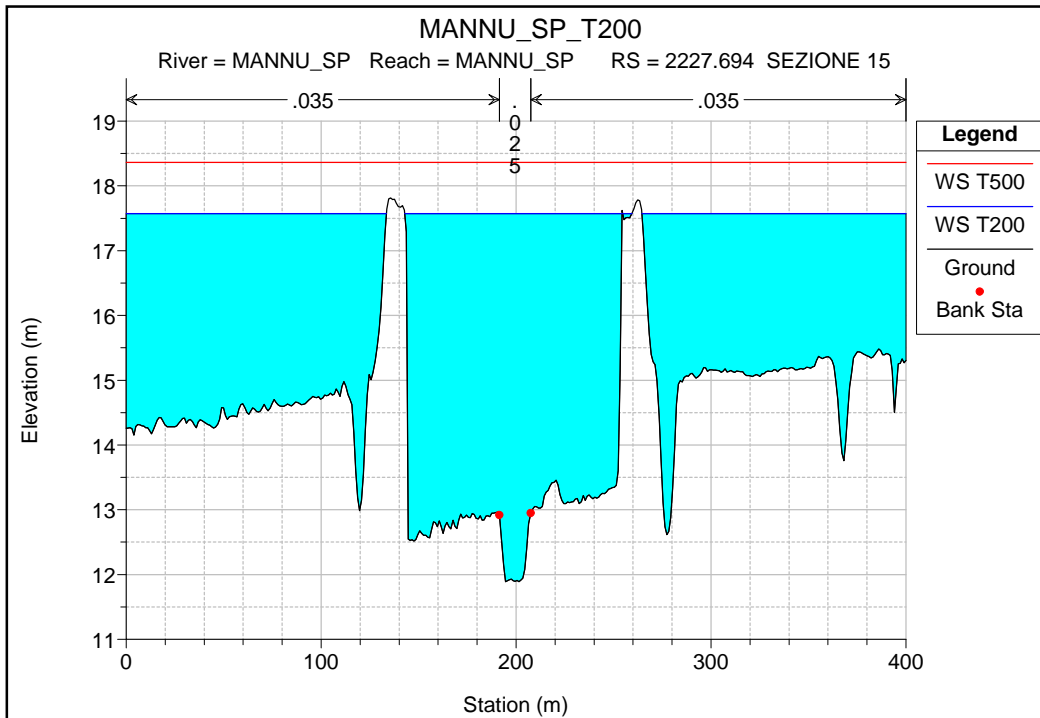


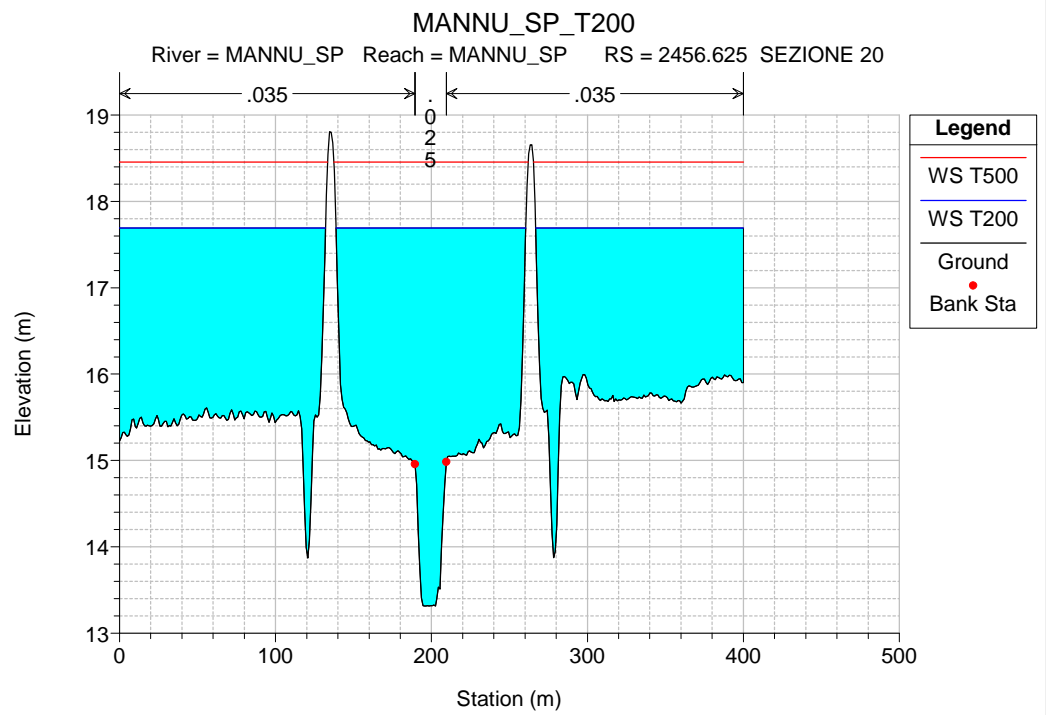
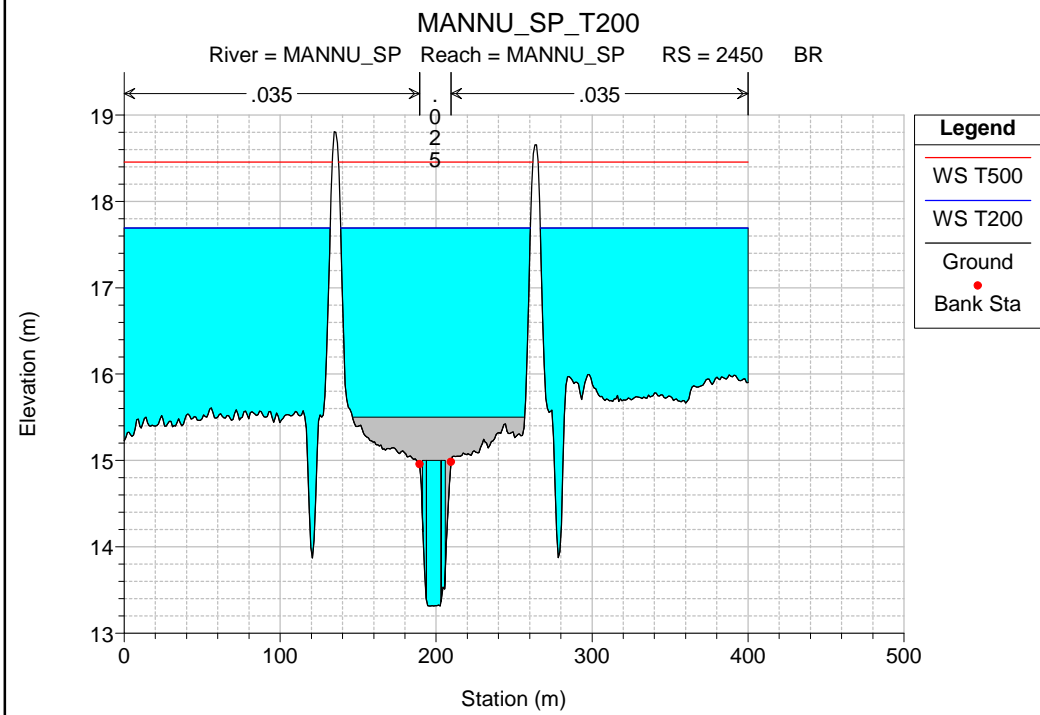
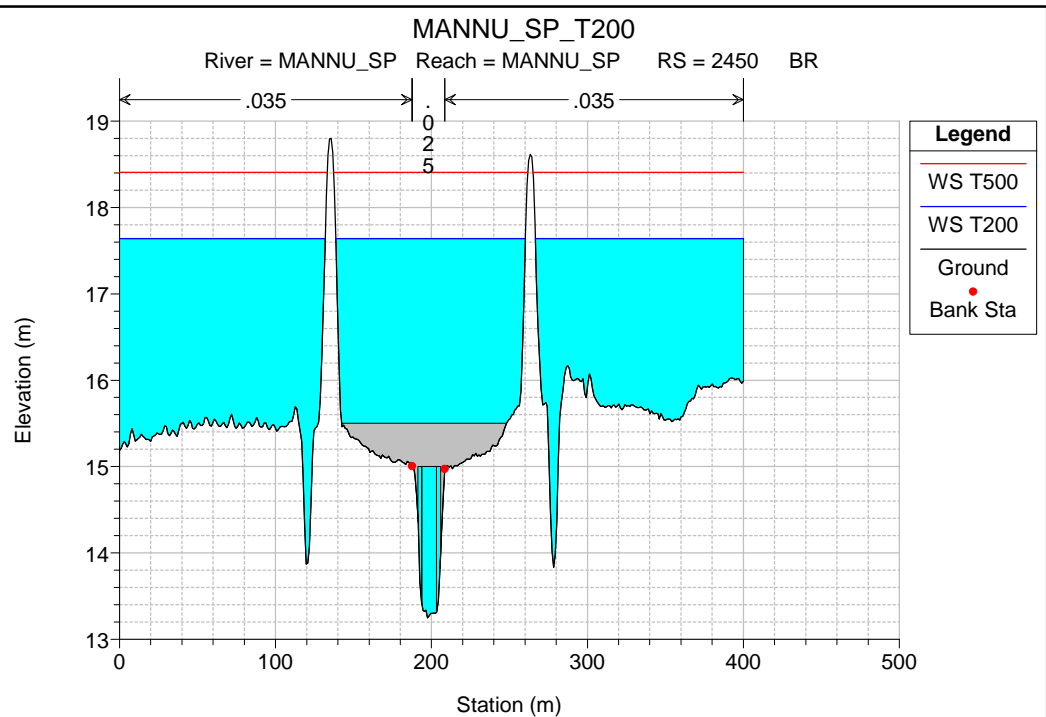
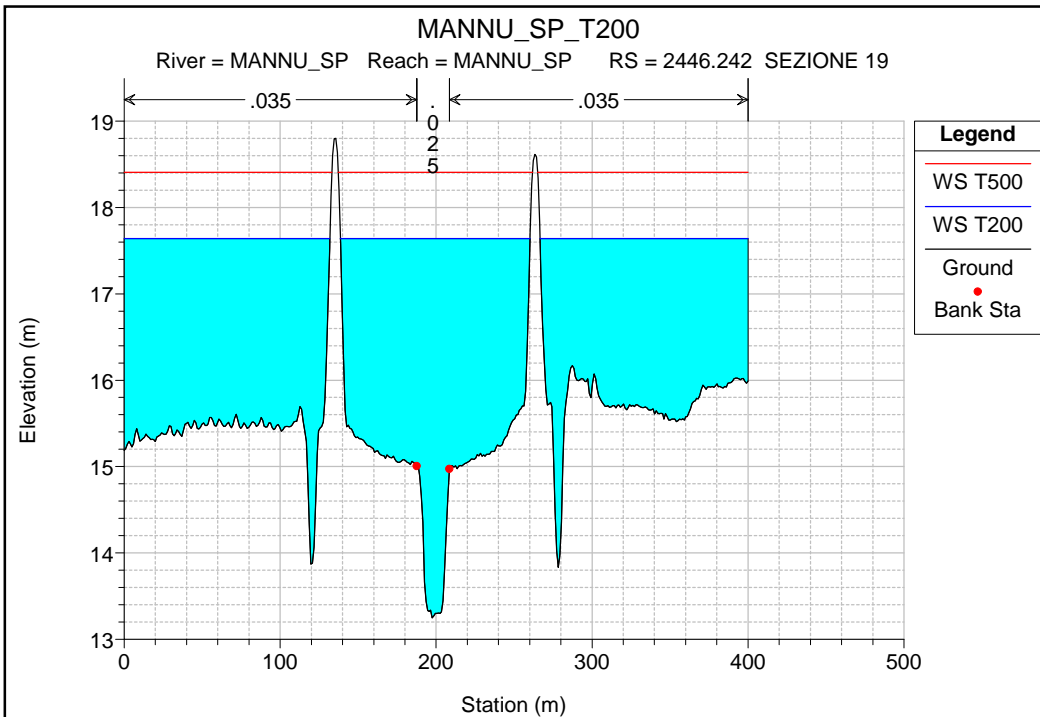


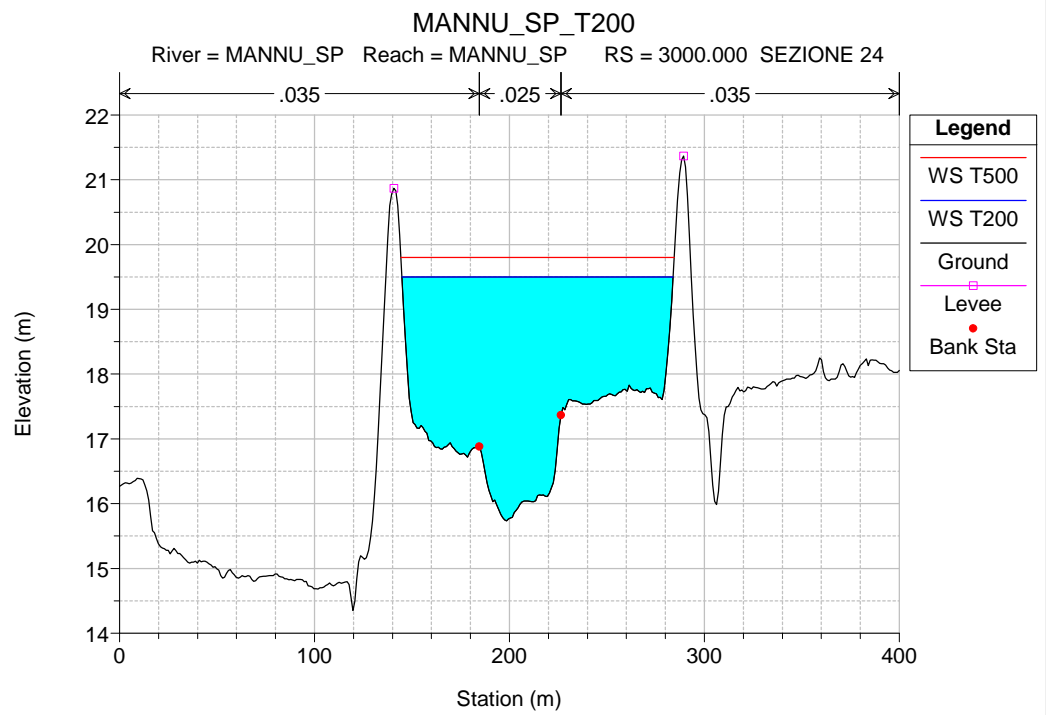
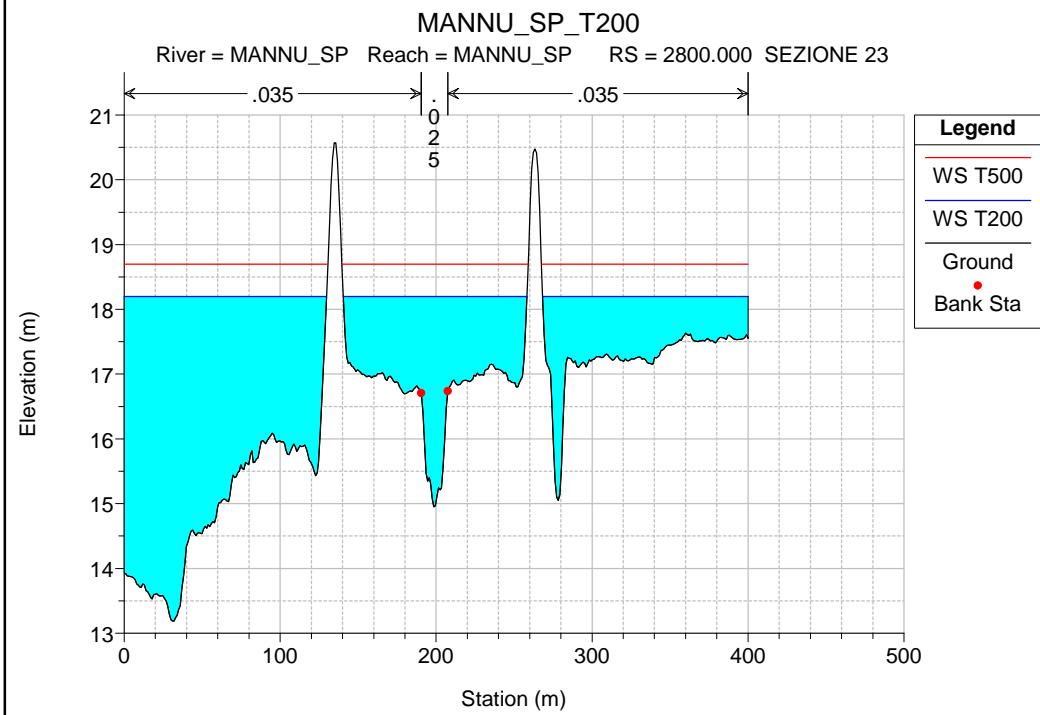
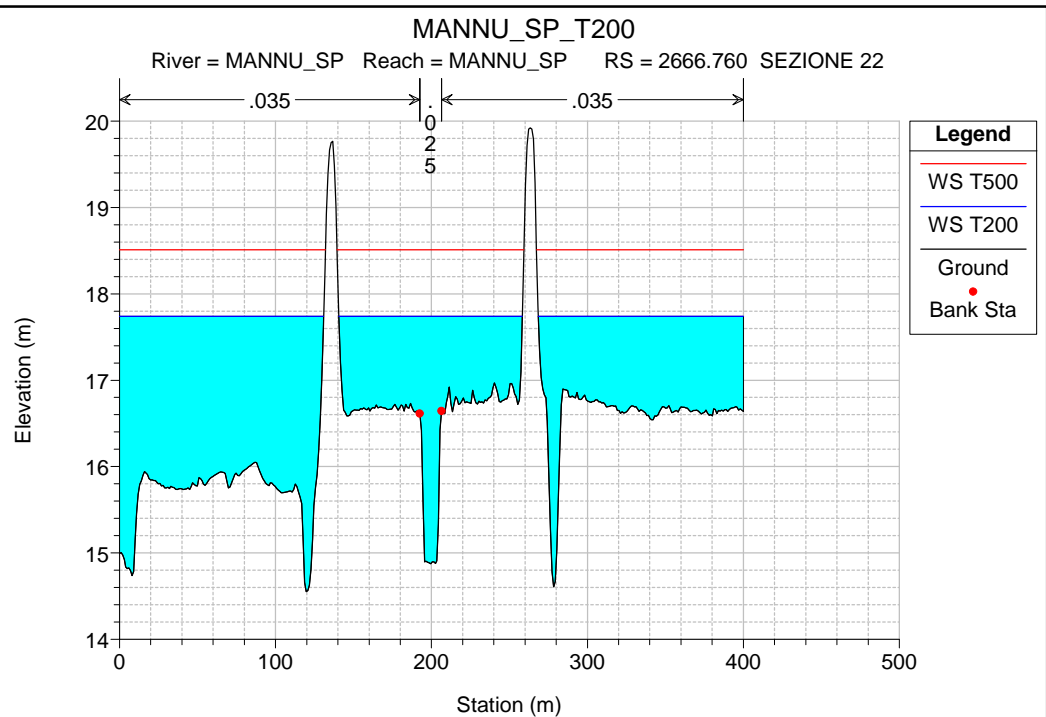
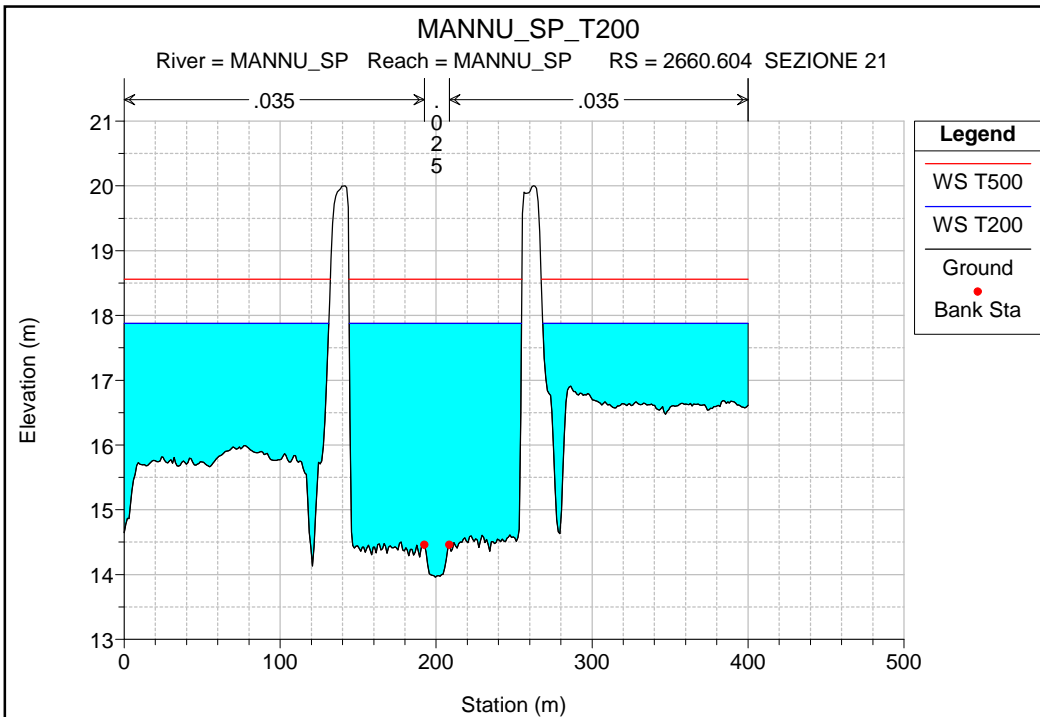


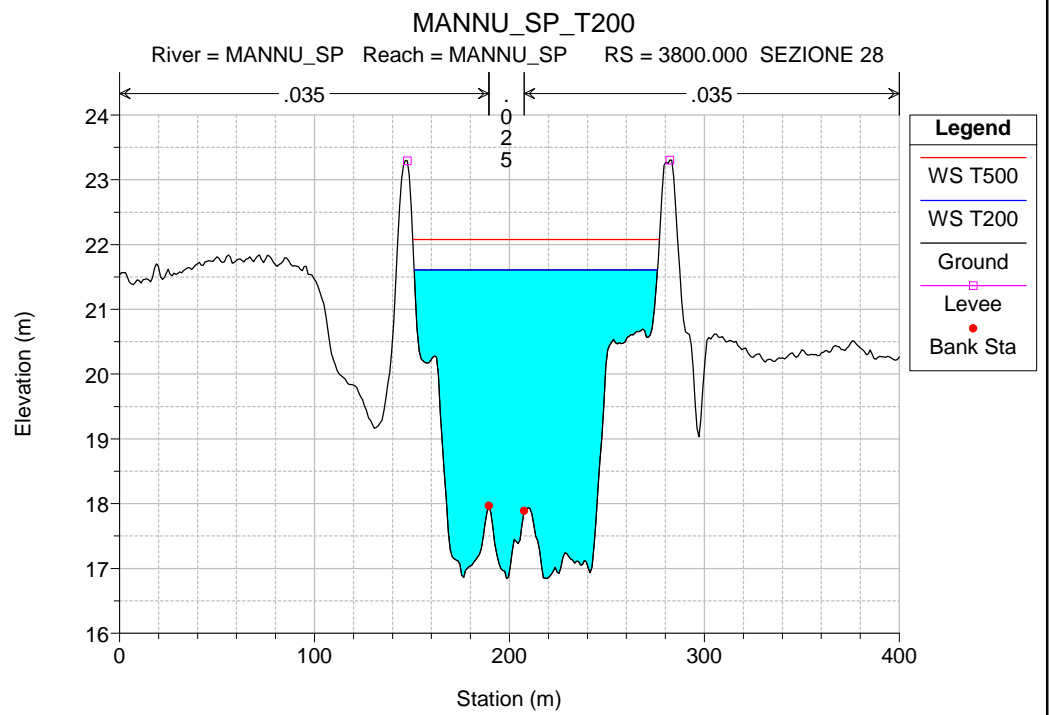
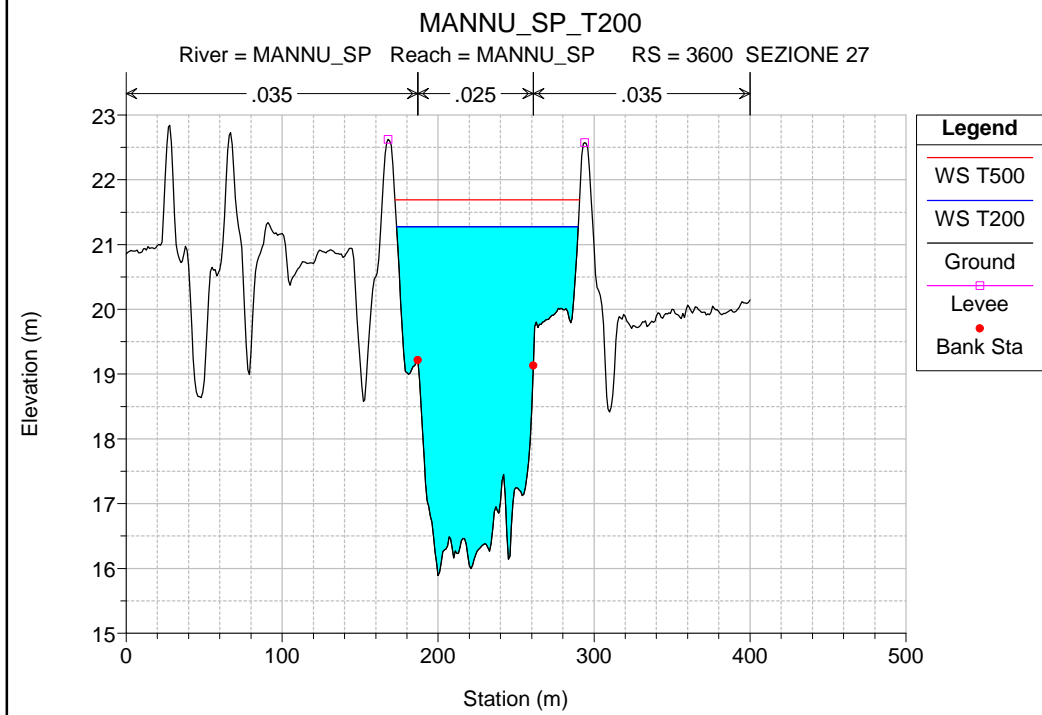
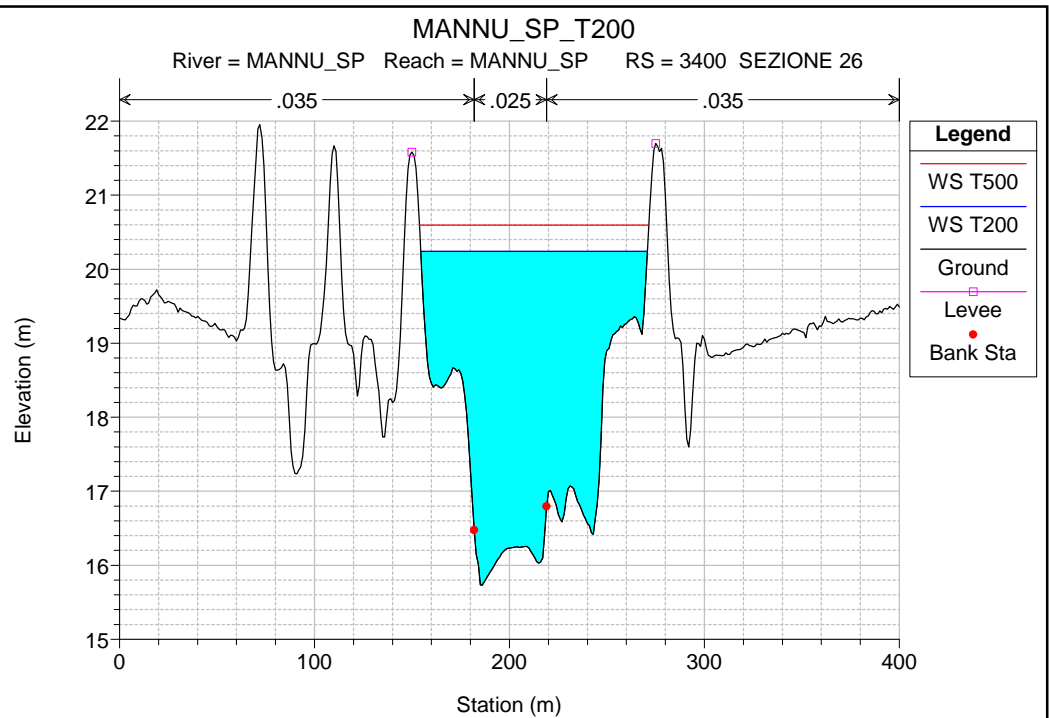
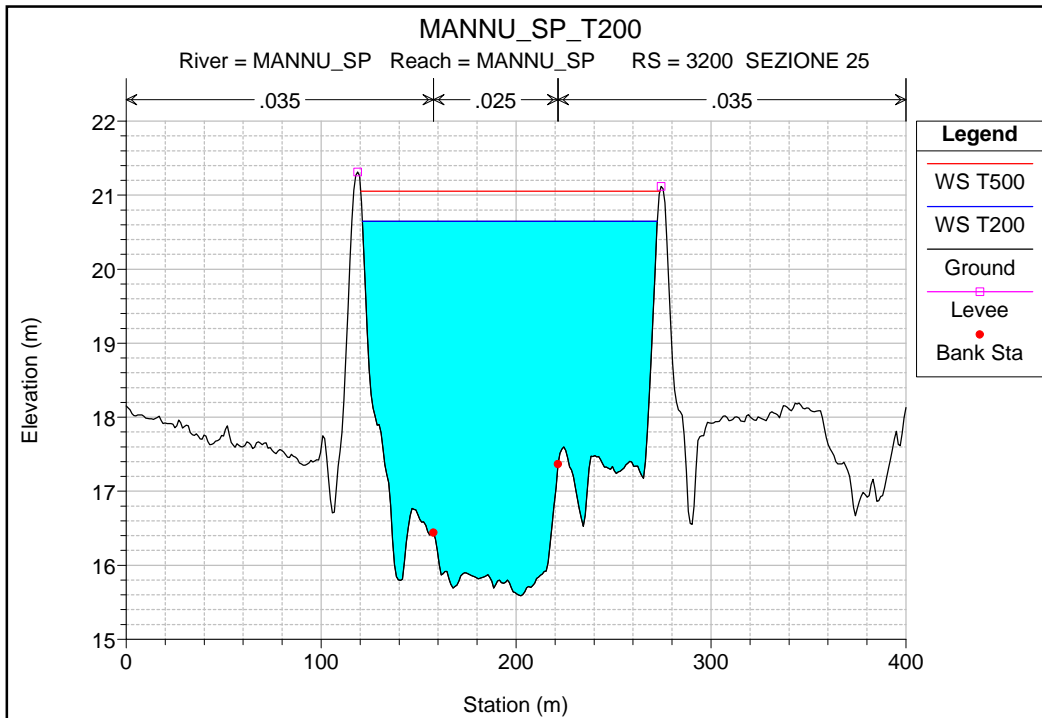


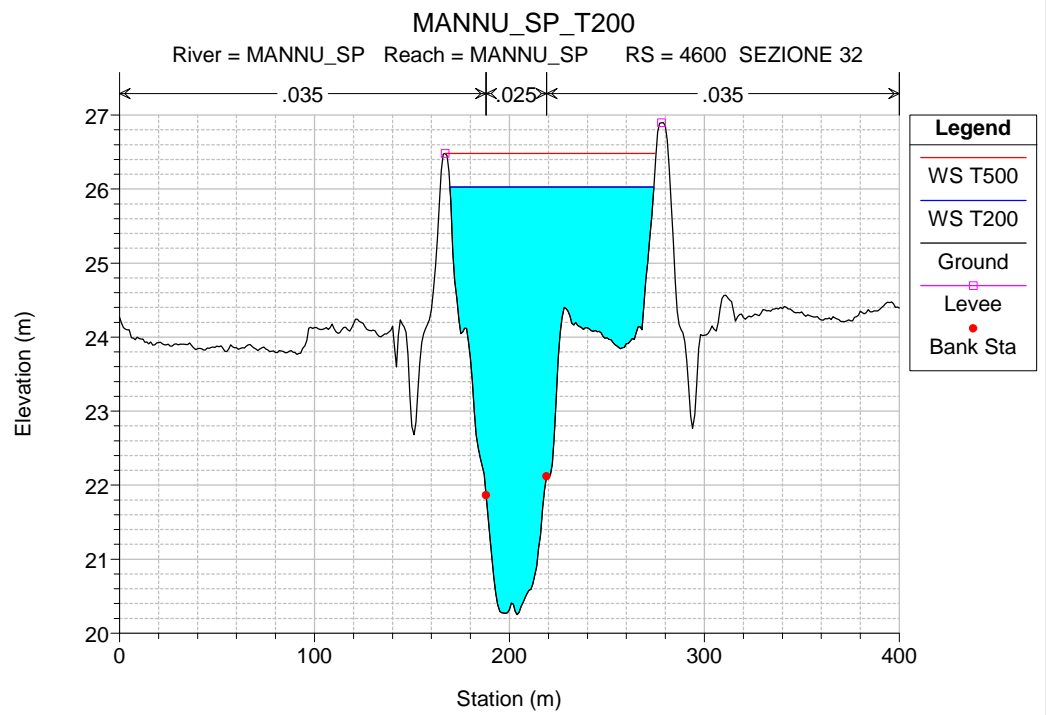
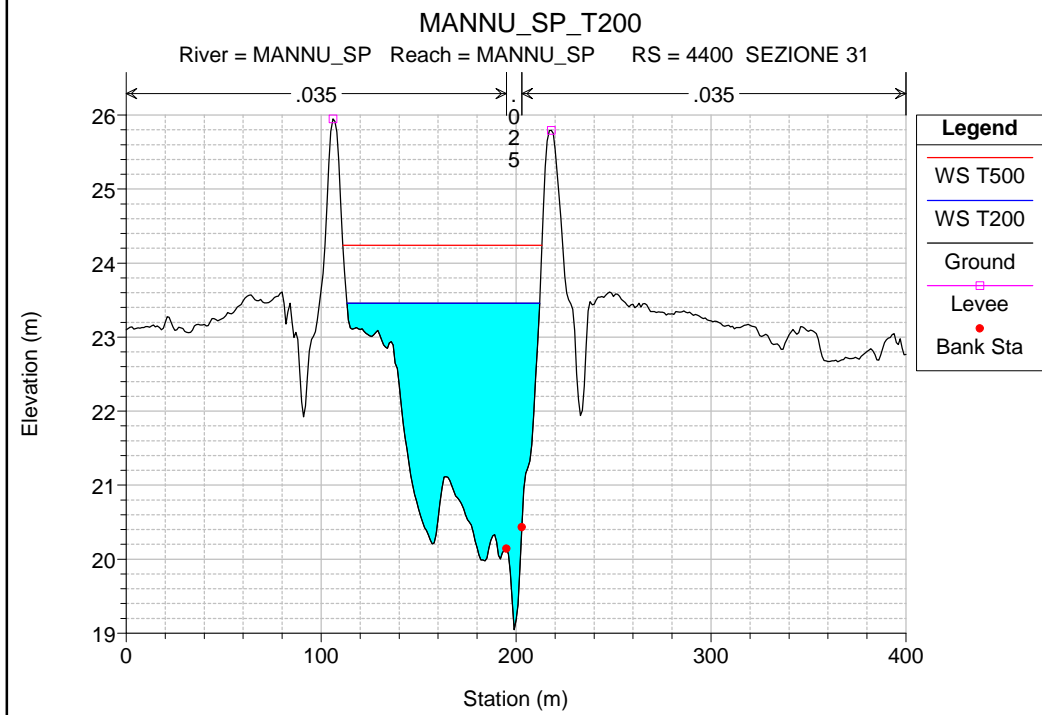
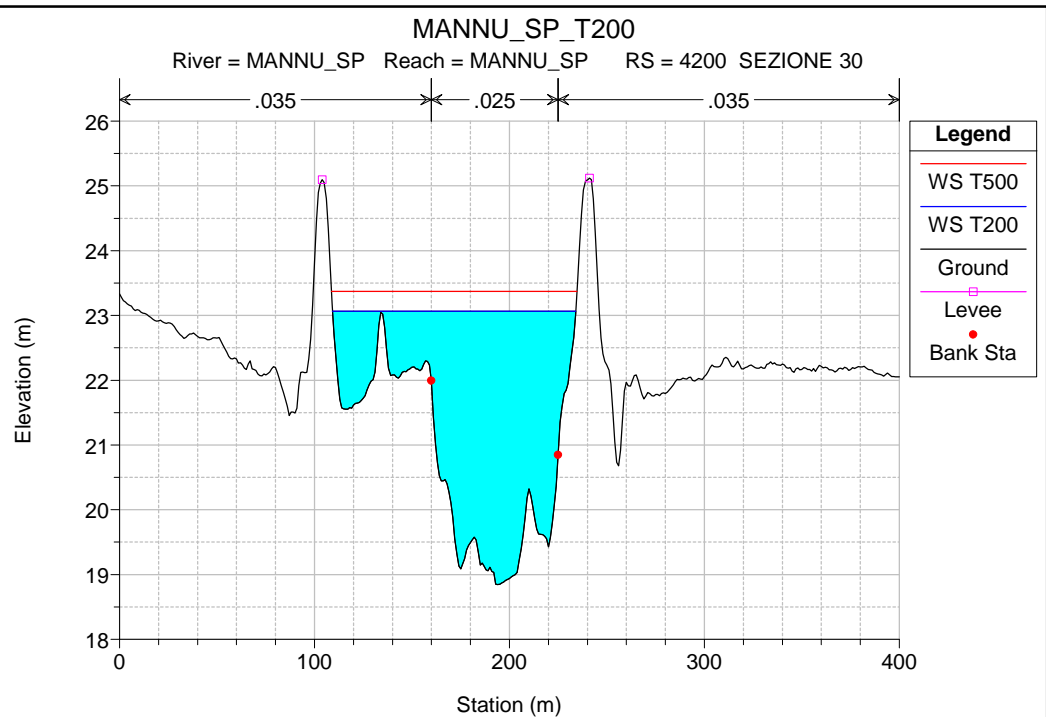
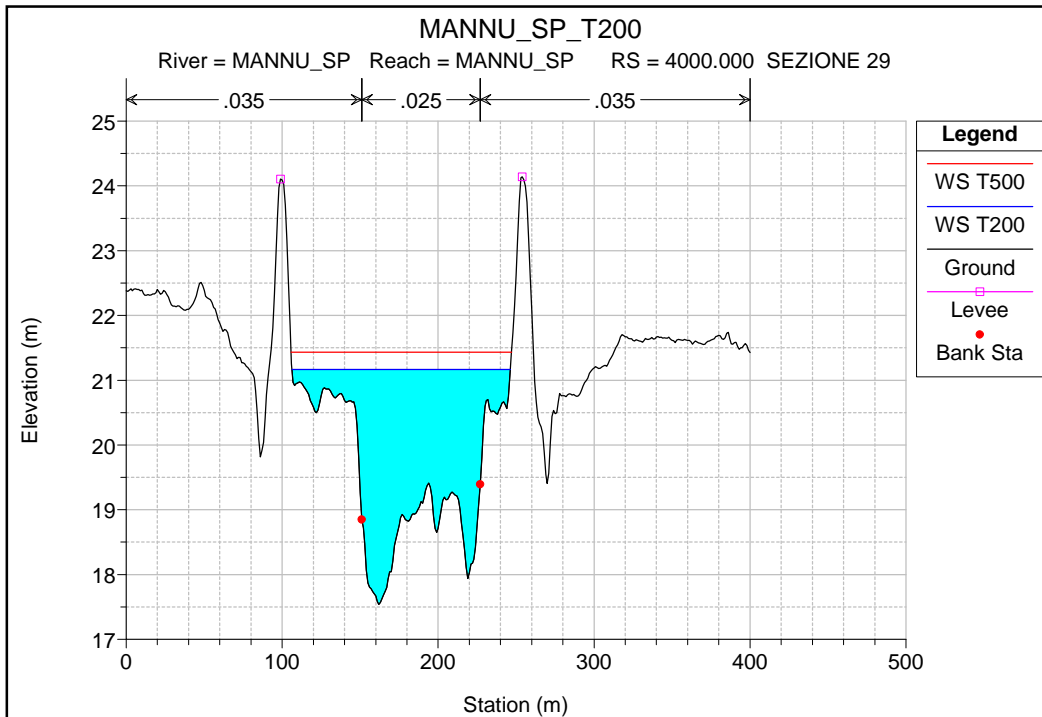


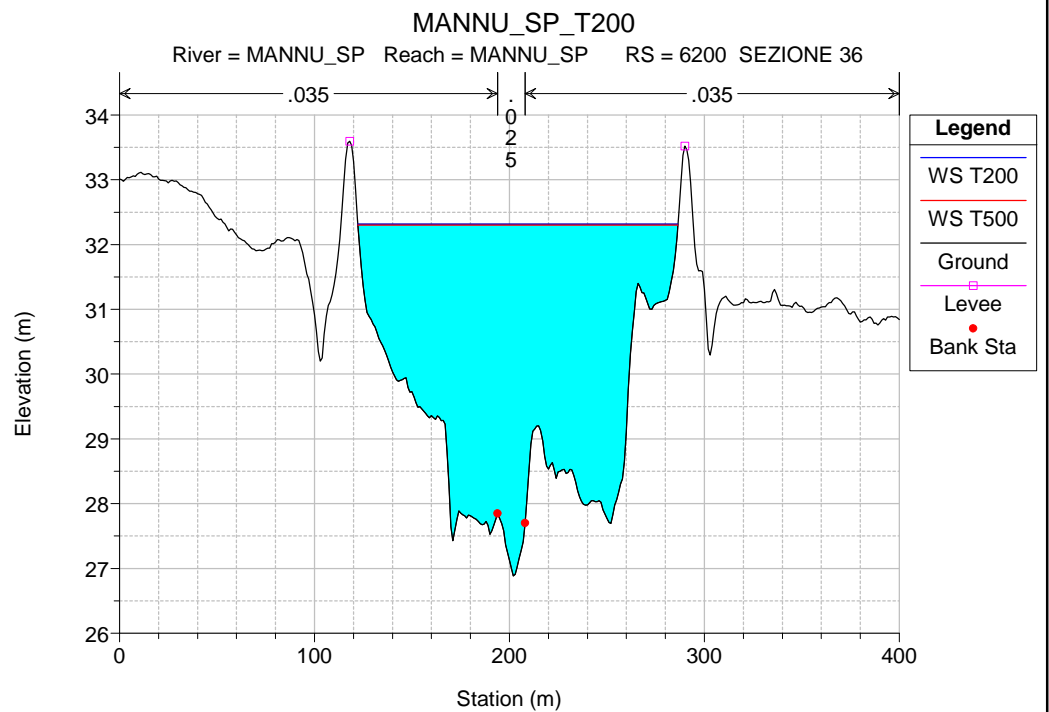
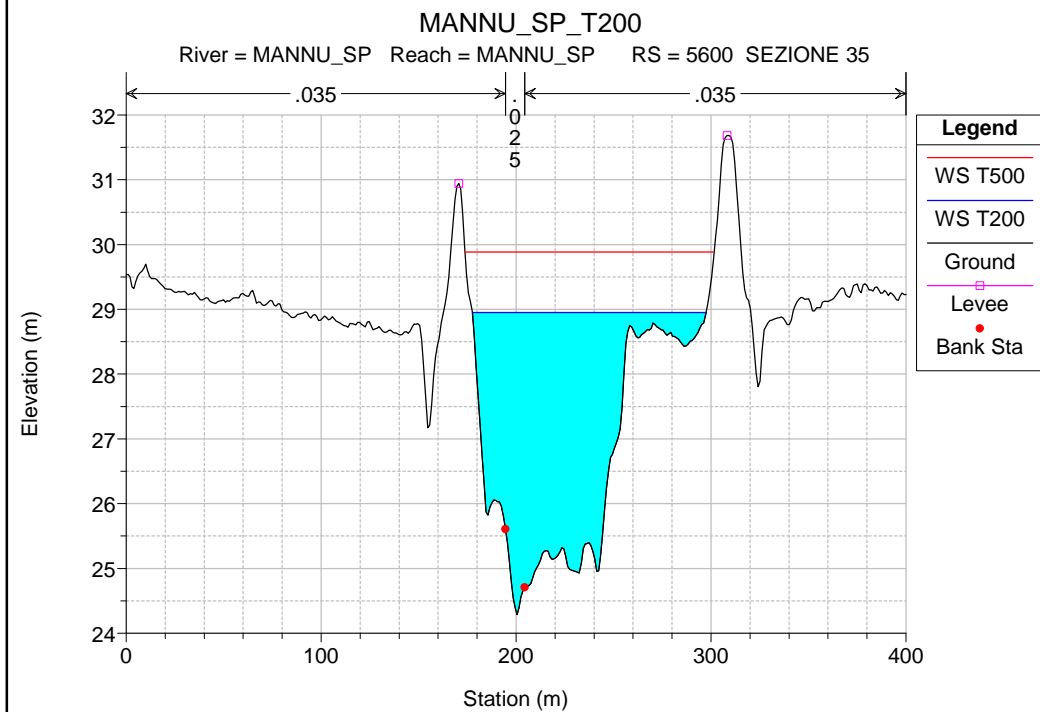
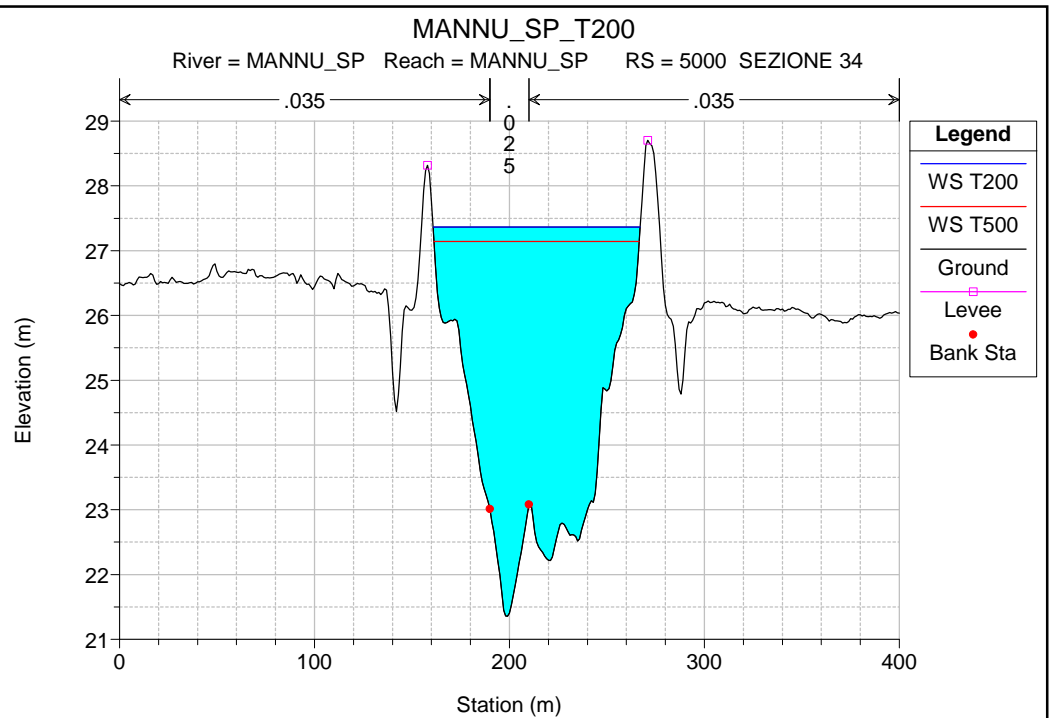
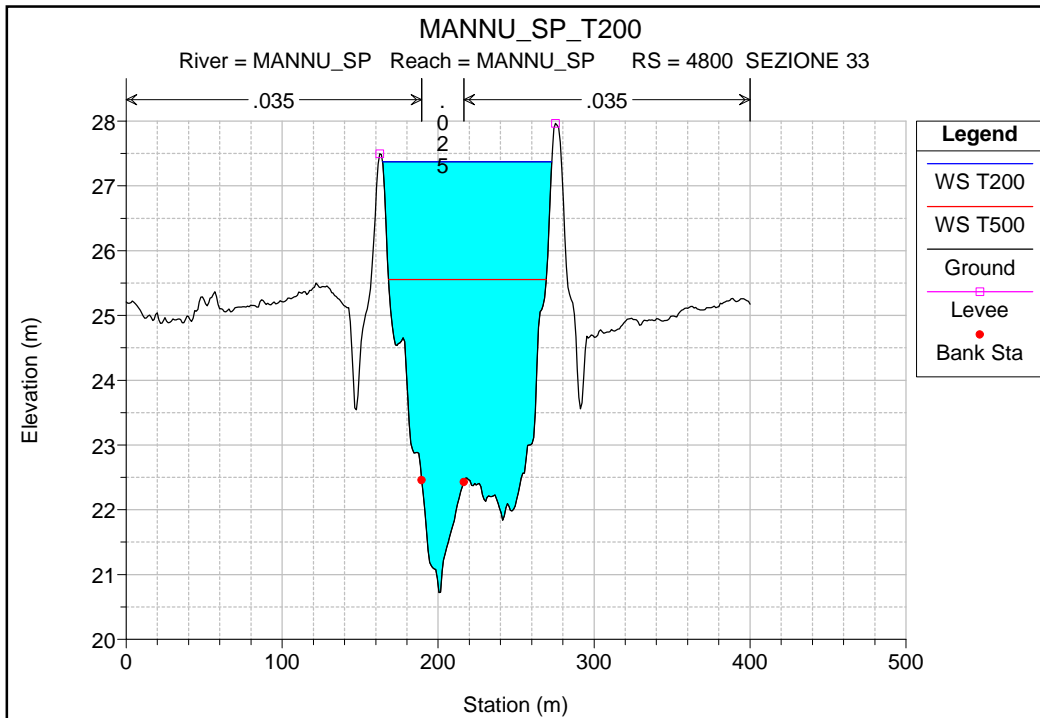


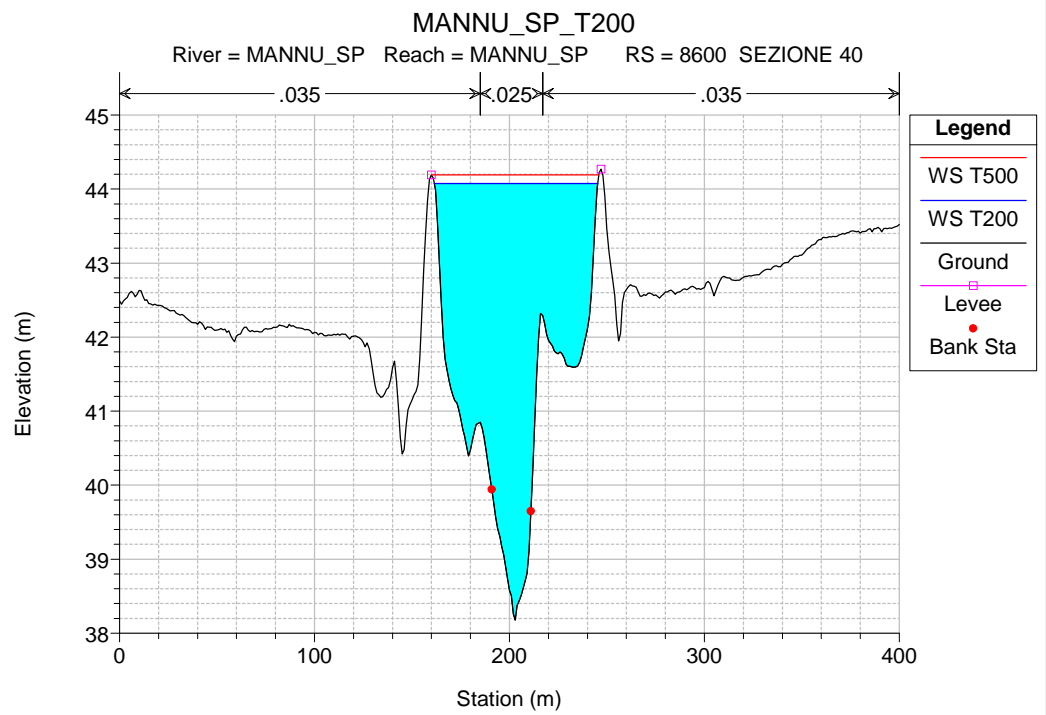
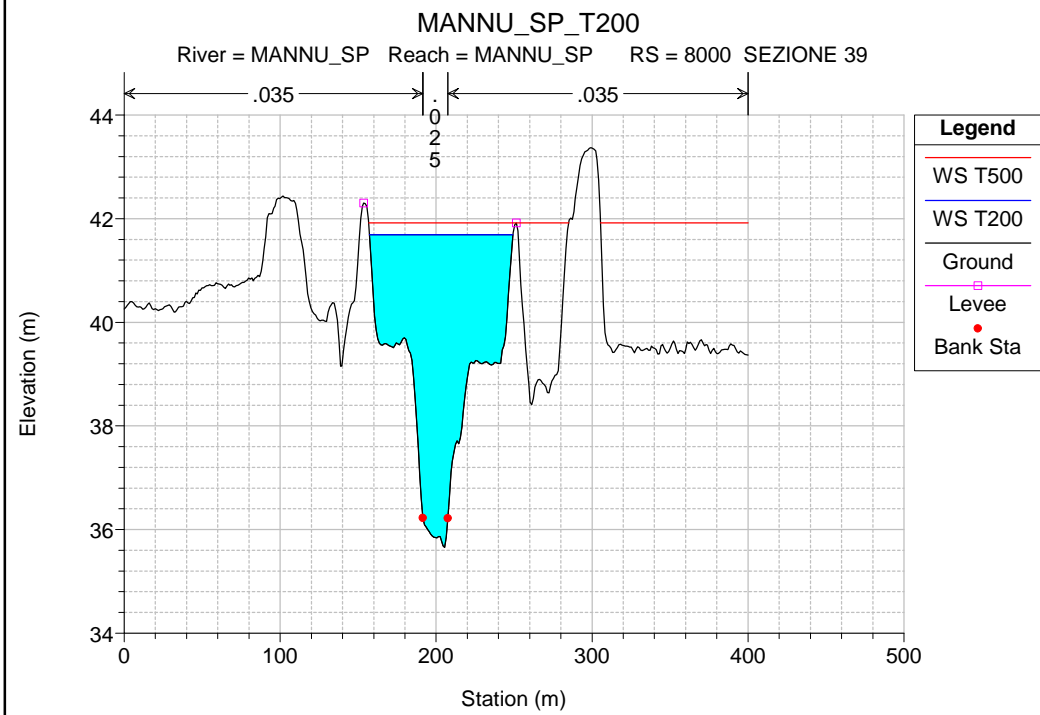
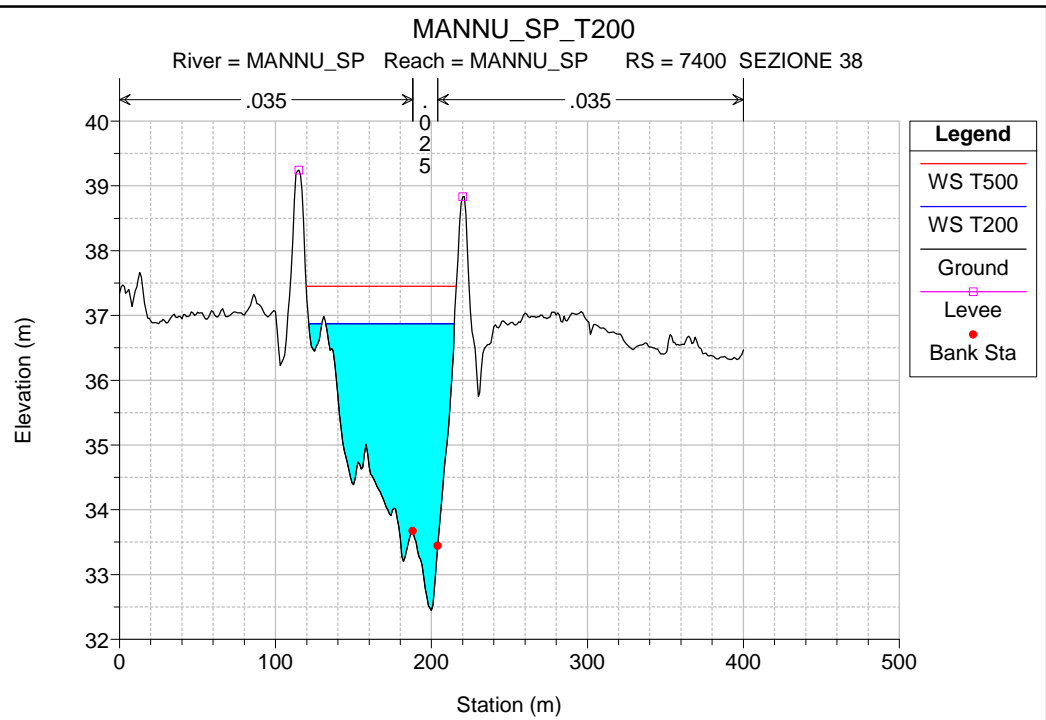
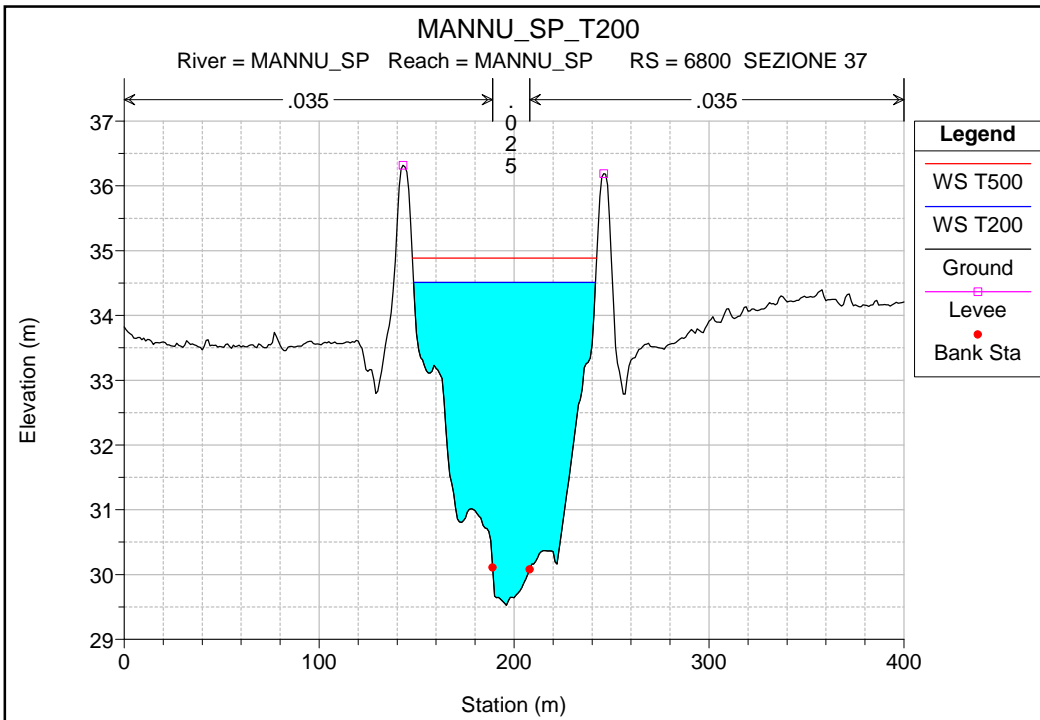






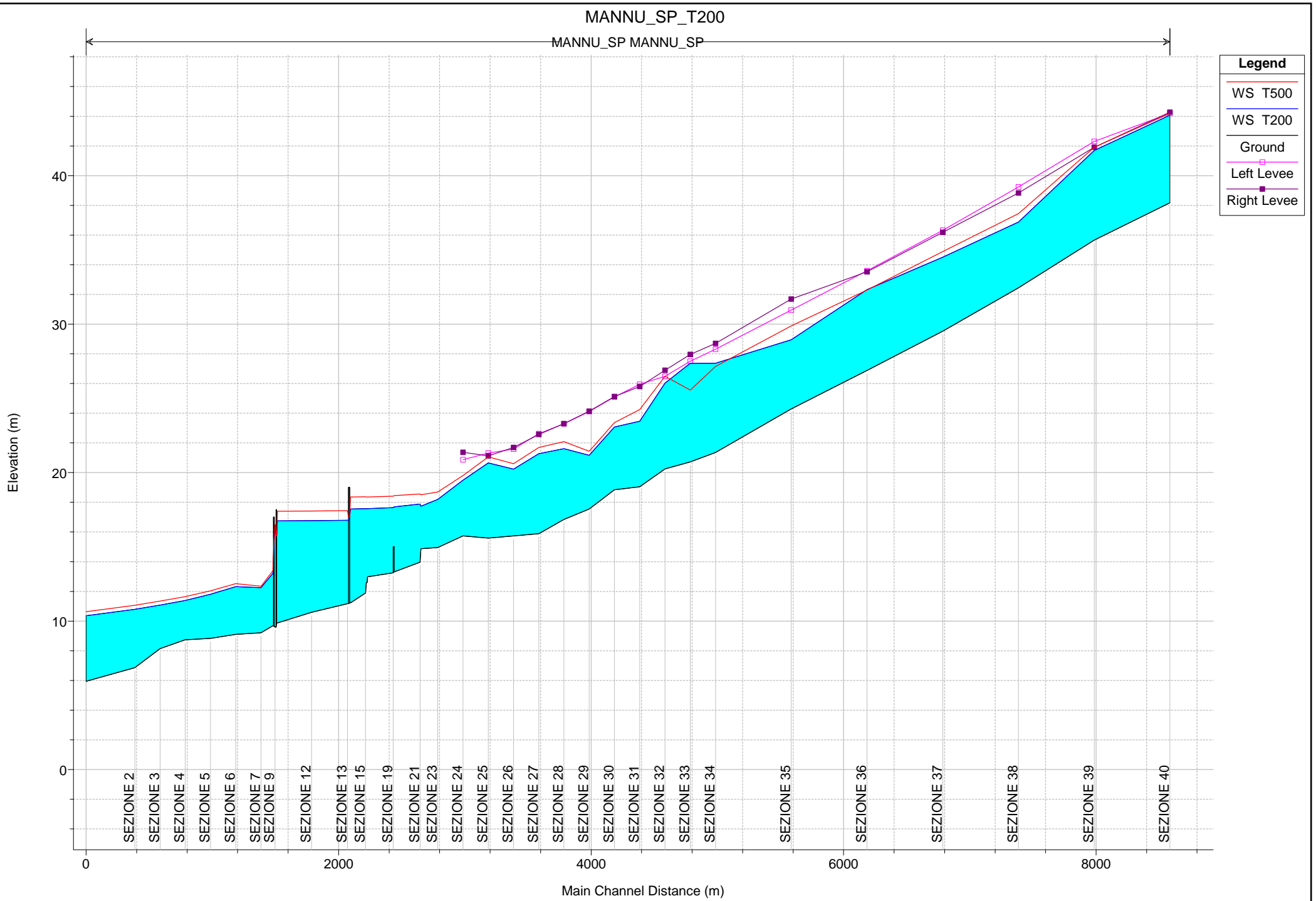






MANNU_SP_T200

MANNU_SP MANNU_SP



Legend

- WS T500
- WS T200
- Ground
- Left Levee
- Right Levee

Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
MANNU_SP	14.71172 SEZIONE 1	T200	1370.00	10.36	5.94	4.42	1.59	0.51
MANNU_SP	14.71172 SEZIONE 1	T500	1650.00	10.63	5.94	4.69	1.71	0.51
MANNU_SP	400 SEZIONE 2	T200	1370.00	10.79	6.86	4.45	1.77	0.56
MANNU_SP	400 SEZIONE 2	T500	1650.00	11.06	6.86	4.72	1.88	0.57
MANNU_SP	600 SEZIONE 3	T200	1370.00	11.08	8.14	3.86	1.78	0.57
MANNU_SP	600 SEZIONE 3	T500	1650.00	11.34	8.14	4.12	1.90	0.57
MANNU_SP	800 SEZIONE 4	T200	1370.00	11.39	8.74	3.62	1.98	0.67
MANNU_SP	800 SEZIONE 4	T500	1650.00	11.64	8.74	3.87	2.09	0.66
MANNU_SP	1000.000 SEZIONE 5	T200	1370.00	11.80	8.83	3.55	2.17	0.76
MANNU_SP	1000.000 SEZIONE 5	T500	1650.00	12.03	8.83	3.78	2.30	0.76
MANNU_SP	1200.000 SEZIONE 6	T200	1370.00	12.32	9.10	3.55	2.28	0.82
MANNU_SP	1200.000 SEZIONE 6	T500	1650.00	12.53	9.10	3.76	2.42	0.82
MANNU_SP	1400 SEZIONE 7	T200	1370.00	12.25	9.22	3.03	4.40	1.82
MANNU_SP	1400 SEZIONE 7	T500	1650.00	12.35	9.22	3.13	4.72	1.93
MANNU_SP	1493.764 SEZIONE 8	T200	1370.00	13.21	9.69	3.53	5.25	1.73
MANNU_SP	1493.764 SEZIONE 8	T500	1650.00	13.38	9.69	3.70	5.71	1.82
MANNU_SP	1500		Bridge					
MANNU_SP	1511.045 SEZIONE 9	T200	1370.00	16.13	9.63	6.50	1.85	0.41
MANNU_SP	1511.045 SEZIONE 9	T500	1650.00	16.49	9.63	6.86	2.00	0.47
MANNU_SP	1512.741 SEZIONE 10	T200	1370.00	16.13	9.59	6.54	1.87	0.41
MANNU_SP	1512.741 SEZIONE 10	T500	1650.00	16.49	9.59	6.90	2.04	0.46
MANNU_SP	1520		Bridge					
MANNU_SP	1530.560 SEZIONE 11	T200	1370.00	16.75	9.88	7.11	0.74	0.13
MANNU_SP	1530.560 SEZIONE 11	T500	1650.00	17.39	9.88	7.76	0.78	0.13
MANNU_SP	1800 SEZIONE 12	T200	1370.00	16.76	10.60	6.16	0.88	0.21
MANNU_SP	1800 SEZIONE 12	T500	1650.00	17.40	10.60	6.81	0.91	0.20
MANNU_SP	2084.560 SEZIONE 13	T200	1370.00	16.79	11.17	5.62	1.17	0.31
MANNU_SP	2084.560 SEZIONE 13	T500	1650.00	17.43	11.17	6.26	1.16	0.28
MANNU_SP	2100		Bridge					
MANNU_SP	2108.896 SEZIONE 14	T200	1370.00	17.55	11.22	6.33	1.00	0.25
MANNU_SP	2108.896 SEZIONE 14	T500	1650.00	18.35	11.22	7.13	0.98	0.22
MANNU_SP	2227.694 SEZIONE 15	T200	1370.00	17.57	11.89	5.69	1.09	0.27
MANNU_SP	2227.694 SEZIONE 15	T500	1650.00	18.36	11.89	6.48	1.05	0.25
MANNU_SP	2233.522 SEZIONE 16	T200	1370.00	17.56	12.59	4.97	1.22	0.33
MANNU_SP	2233.522 SEZIONE 16	T500	1650.00	18.36	12.59	5.77	1.15	0.27
MANNU_SP	2240.302 SEZIONE 17	T200	1370.00	17.57	12.58	4.98	1.22	0.33
MANNU_SP	2240.302 SEZIONE 17	T500	1650.00	18.36	12.58	5.78	1.15	0.28
MANNU_SP	2244.064 SEZIONE 18	T200	1370.00	17.57	12.97	4.60	1.23	0.33
MANNU_SP	2244.064 SEZIONE 18	T500	1650.00	18.36	12.97	5.39	1.15	0.28
MANNU_SP	2446.242 SEZIONE 19	T200	1370.00	17.64	13.25	4.39	1.59	0.48
MANNU_SP	2446.242 SEZIONE 19	T500	1650.00	18.41	13.25	5.16	1.42	0.38
MANNU_SP	2450		Bridge					

HEC-RAS Plan: MANNU_SP_T200 River: MANNU_SP Reach: MANNU_SP (Continued)

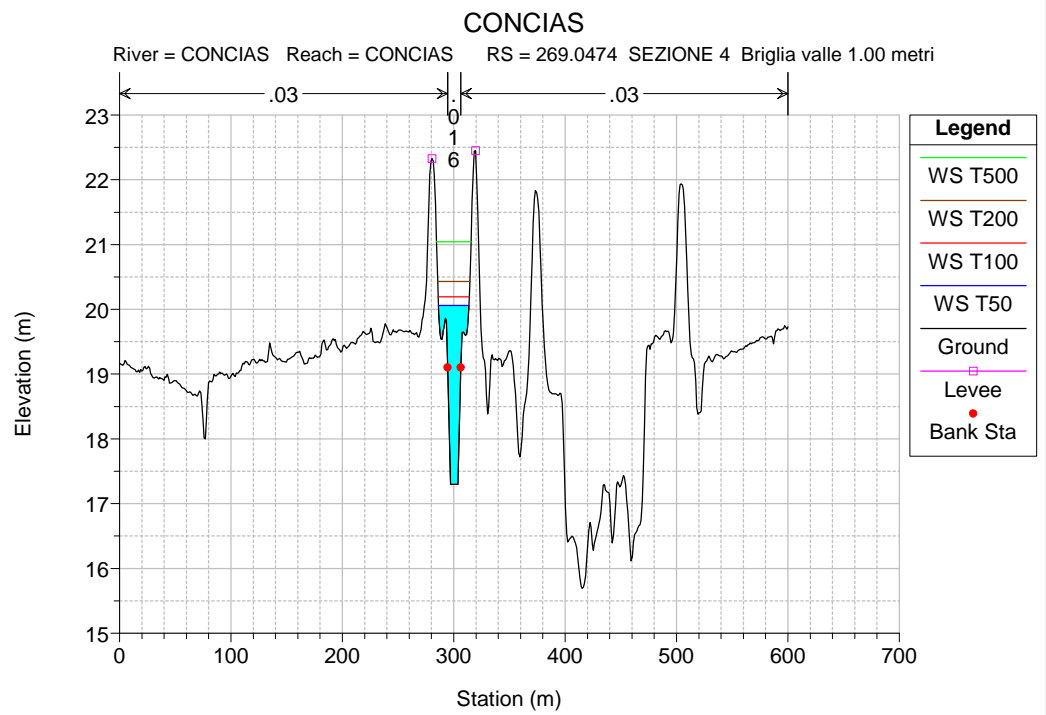
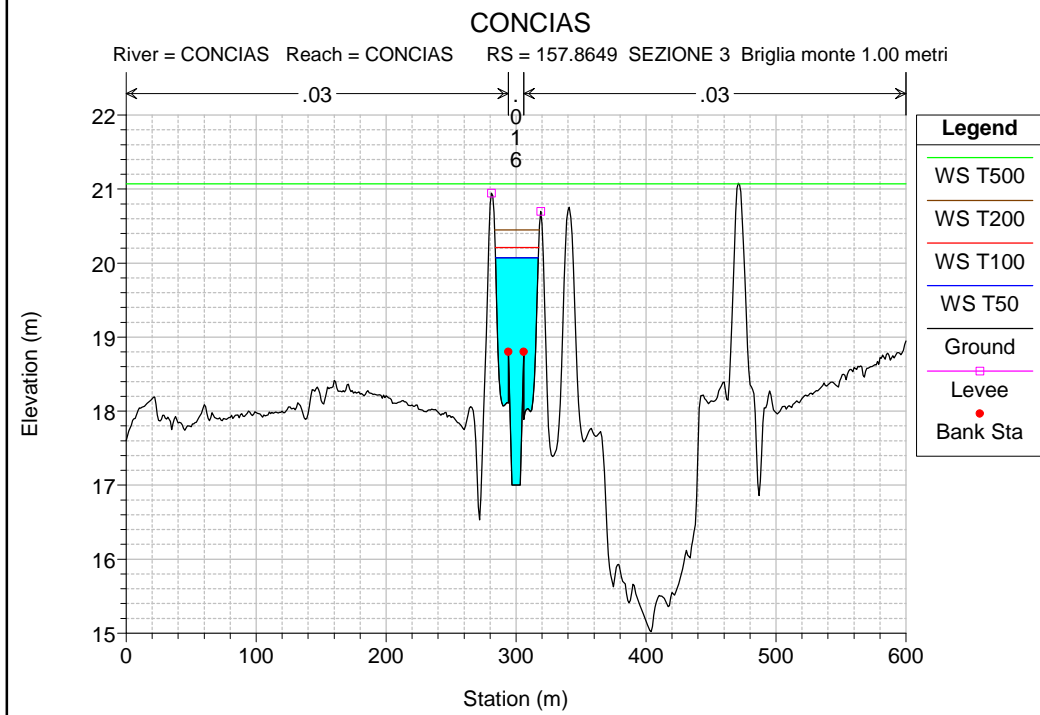
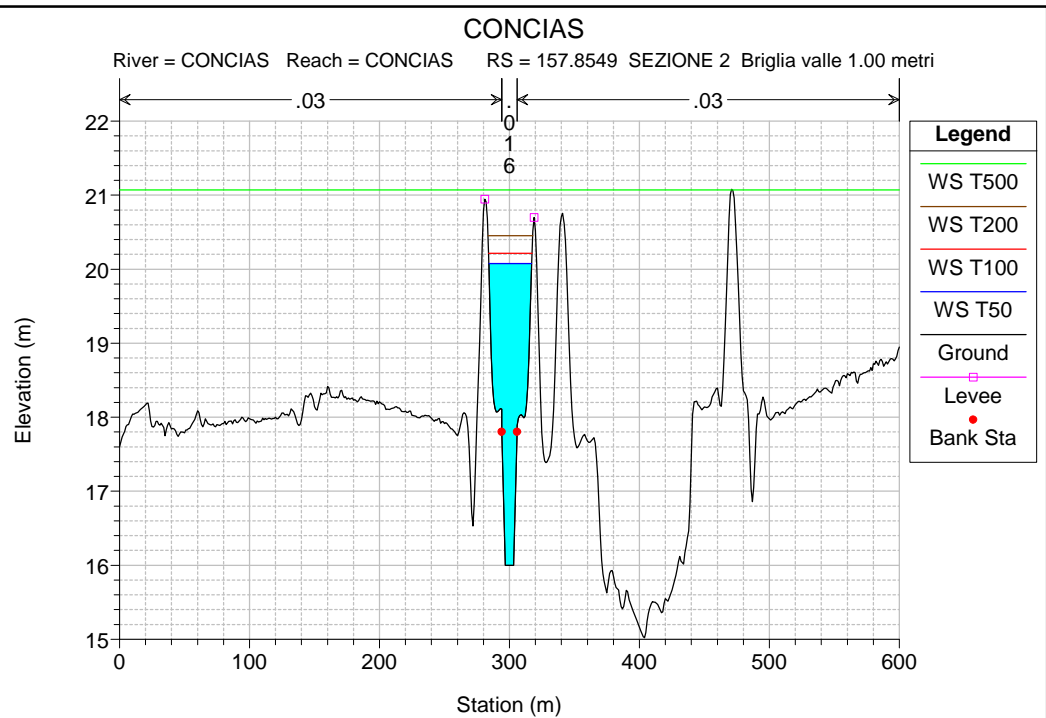
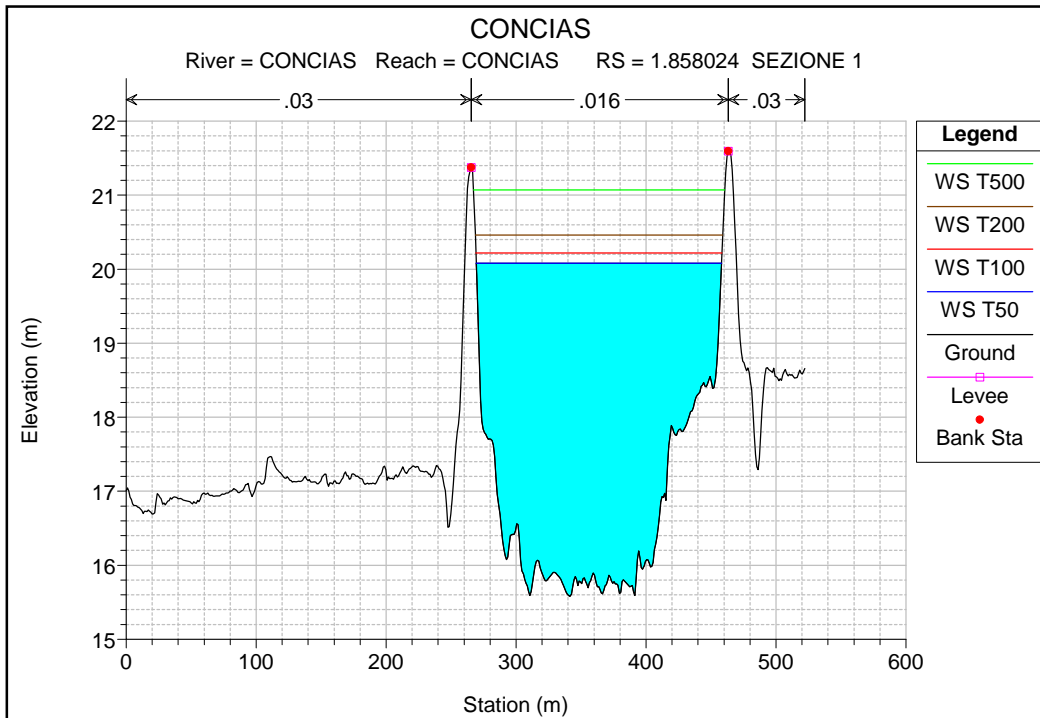
Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
MANNU_SP	2456.625 SEZIONE 20	T200	1370.00	17.69	13.31	4.38	1.57	0.47
MANNU_SP	2456.625 SEZIONE 20	T500	1650.00	18.45	13.31	5.14	1.41	0.37
MANNU_SP	2660.604 SEZIONE 21	T200	1370.00	17.88	13.96	3.92	1.64	0.49
MANNU_SP	2660.604 SEZIONE 21	T500	1650.00	18.56	13.96	4.60	1.51	0.40
MANNU_SP	2666.760 SEZIONE 22	T200	1370.00	17.74	14.88	3.19	2.49	0.89
MANNU_SP	2666.760 SEZIONE 22	T500	1650.00	18.51	14.88	3.96	1.95	0.58
MANNU_SP	2800.000 SEZIONE 23	T200	1370.00	18.20	14.95	5.01	1.91	0.54
MANNU_SP	2800.000 SEZIONE 23	T500	1650.00	18.70	14.95	5.51	1.82	0.49
MANNU_SP	3000.000 SEZIONE 24	T200	1370.00	19.50	15.74	5.15	4.06	0.99
MANNU_SP	3000.000 SEZIONE 24	T500	1650.00	19.80	15.74	5.45	4.34	1.01
MANNU_SP	3200 SEZIONE 25	T200	1370.00	20.65	15.59	5.06	2.30	0.43
MANNU_SP	3200 SEZIONE 25	T500	1650.00	21.05	15.59	5.46	2.51	0.45
MANNU_SP	3400 SEZIONE 26	T200	1370.00	20.24	15.73	4.51	4.23	0.93
MANNU_SP	3400 SEZIONE 26	T500	1650.00	20.60	15.73	4.86	4.51	0.95
MANNU_SP	3600 SEZIONE 27	T200	1370.00	21.27	15.89	5.38	3.46	0.58
MANNU_SP	3600 SEZIONE 27	T500	1650.00	21.69	15.89	5.80	3.71	0.60
MANNU_SP	3800.000 SEZIONE 28	T200	1370.00	21.61	16.85	4.77	3.40	0.81
MANNU_SP	3800.000 SEZIONE 28	T500	1650.00	22.08	16.85	5.24	3.58	0.80
MANNU_SP	4000.000 SEZIONE 29	T200	1370.00	21.17	17.54	3.63	6.01	1.35
MANNU_SP	4000.000 SEZIONE 29	T500	1650.00	21.43	17.54	3.89	6.21	1.36
MANNU_SP	4200 SEZIONE 30	T200	1370.00	23.06	18.84	4.22	4.82	0.97
MANNU_SP	4200 SEZIONE 30	T500	1650.00	23.37	18.84	4.53	5.11	1.00
MANNU_SP	4400 SEZIONE 31	T200	1370.00	23.46	19.05	4.41	6.38	1.87
MANNU_SP	4400 SEZIONE 31	T500	1650.00	24.24	19.05	5.19	5.62	1.44
MANNU_SP	4600 SEZIONE 32	T200	1370.00	26.03	20.25	5.78	4.29	0.85
MANNU_SP	4600 SEZIONE 32	T500	1650.00	26.48	20.25	6.23	2.11	0.52
MANNU_SP	4800 SEZIONE 33	T200	1370.00	27.37	20.72	6.65	2.83	0.53
MANNU_SP	4800 SEZIONE 33	T500	1650.00	25.55	20.72	4.83	5.61	1.27
MANNU_SP	5000 SEZIONE 34	T200	1370.00	27.36	21.36	6.01	3.65	0.78
MANNU_SP	5000 SEZIONE 34	T500	1650.00	27.14	21.36	5.79	4.68	1.02
MANNU_SP	5600 SEZIONE 35	T200	1370.00	28.95	24.28	4.67	5.00	1.45
MANNU_SP	5600 SEZIONE 35	T500	1650.00	29.88	24.28	5.60	4.23	1.07
MANNU_SP	6200 SEZIONE 36	T200	1370.00	32.32	26.88	5.43	2.58	0.64
MANNU_SP	6200 SEZIONE 36	T500	1650.00	32.30	26.88	5.42	3.12	0.77
MANNU_SP	6800 SEZIONE 37	T200	1370.00	34.51	29.53	4.99	4.54	1.02
MANNU_SP	6800 SEZIONE 37	T500	1650.00	34.89	29.53	5.36	4.90	1.05
MANNU_SP	7400 SEZIONE 38	T200	1370.00	36.87	32.44	4.43	6.47	1.64
MANNU_SP	7400 SEZIONE 38	T500	1650.00	37.45	32.44	5.00	6.20	1.52
MANNU_SP	8000 SEZIONE 39	T200	1370.00	41.69	35.66	6.03	4.77	1.05
MANNU_SP	8000 SEZIONE 39	T500	1650.00	41.92	35.66	6.26	2.69	0.72
MANNU_SP	8600 SEZIONE 40	T200	1370.00	44.08	38.18	5.90	5.20	1.05
MANNU_SP	8600 SEZIONE 40	T500	1650.00	44.19	38.18	6.01	2.69	0.72

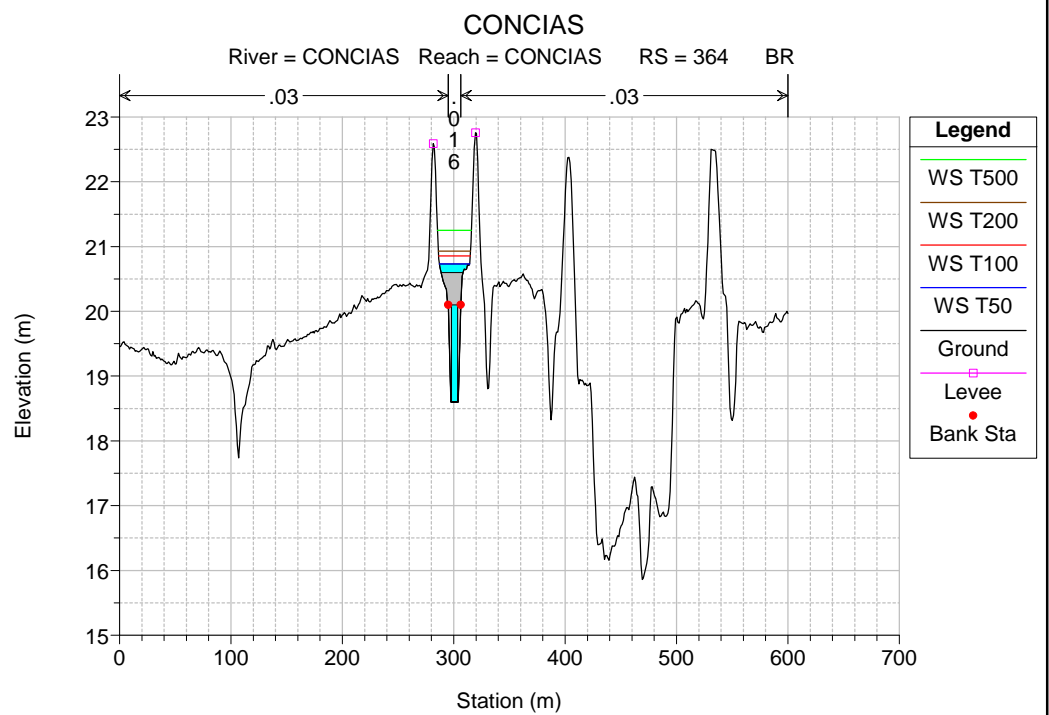
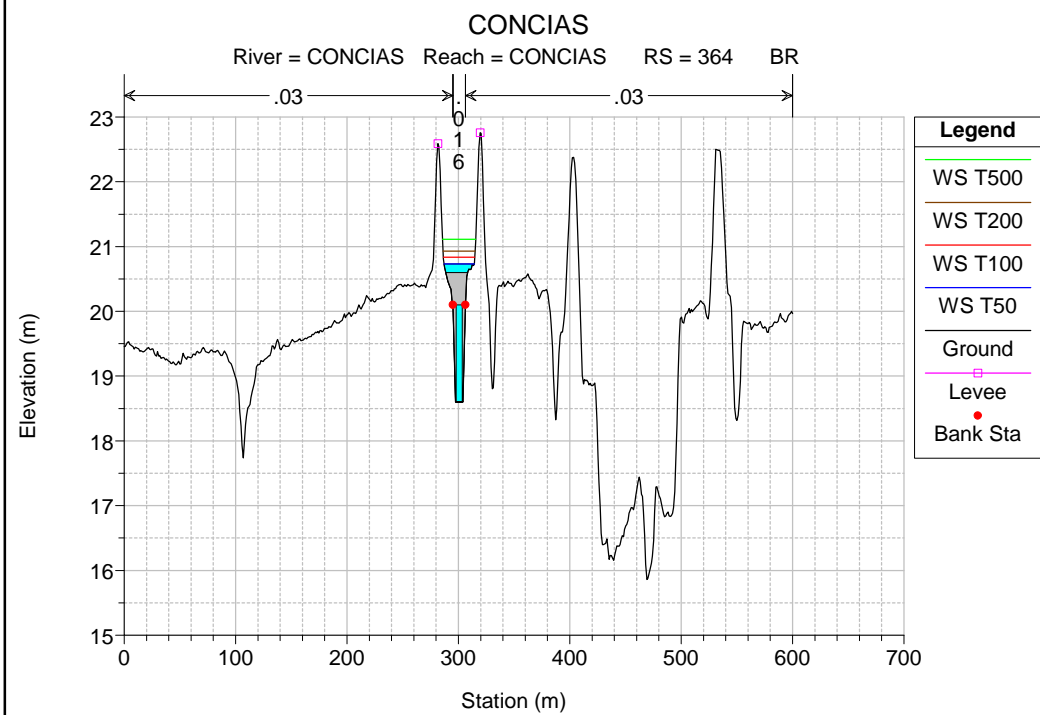
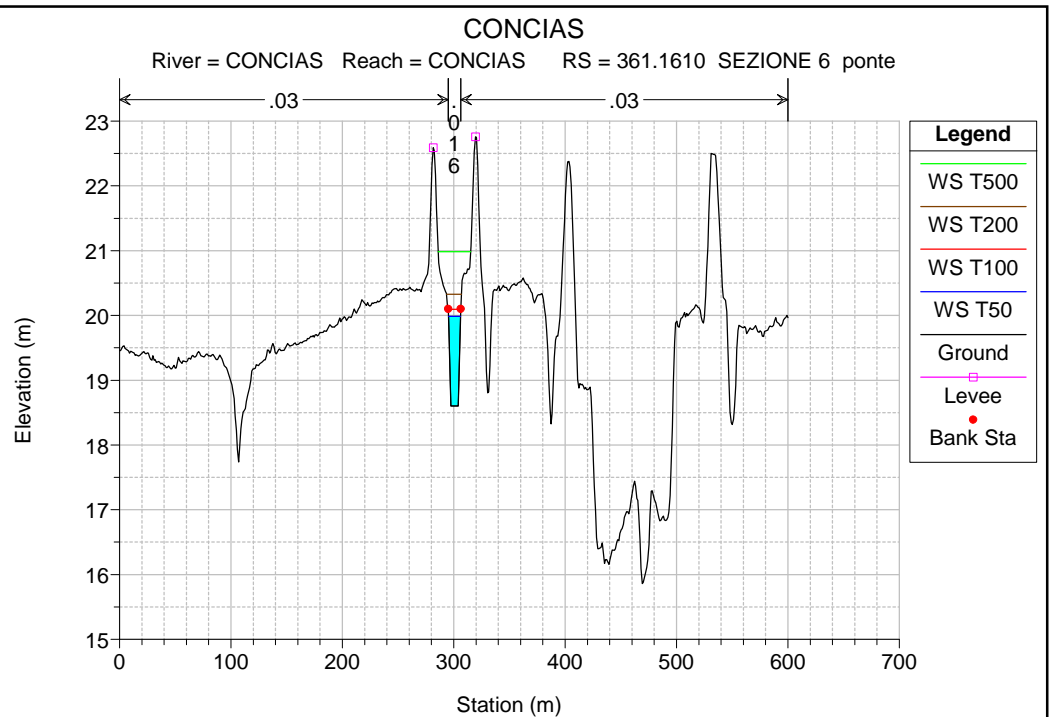
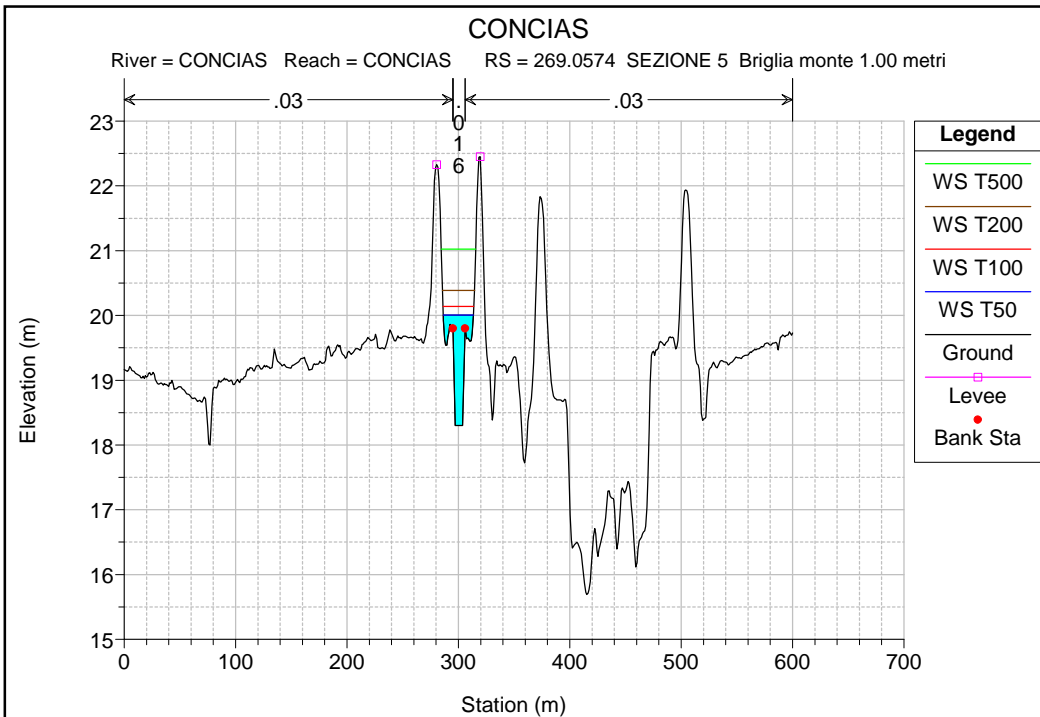
RIU CONCIAS

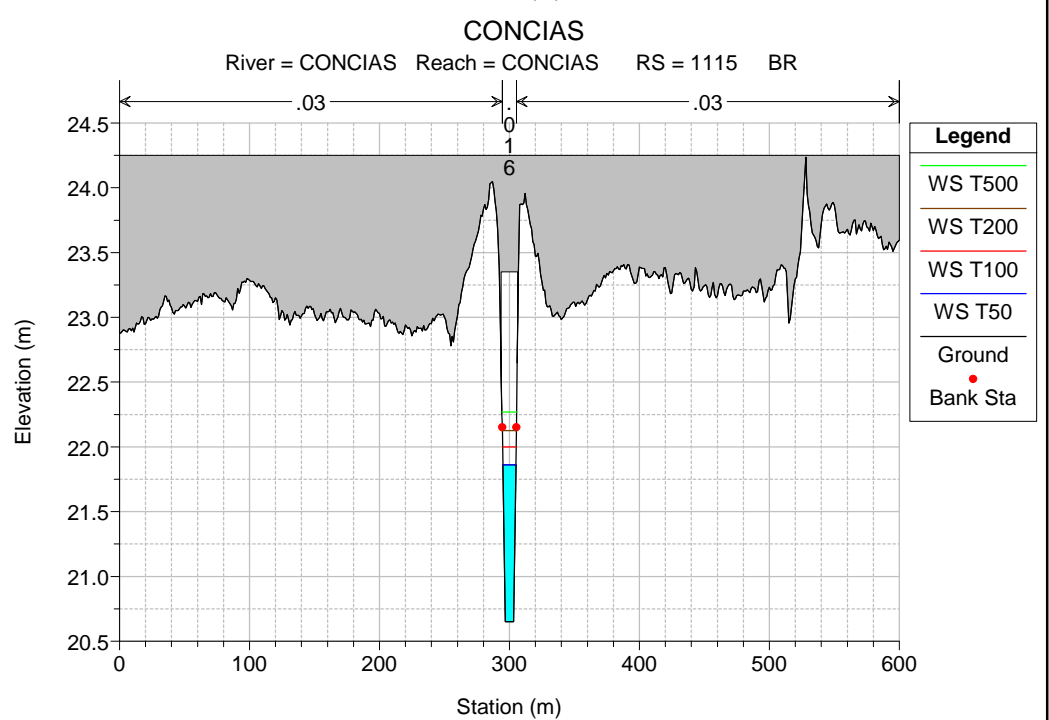
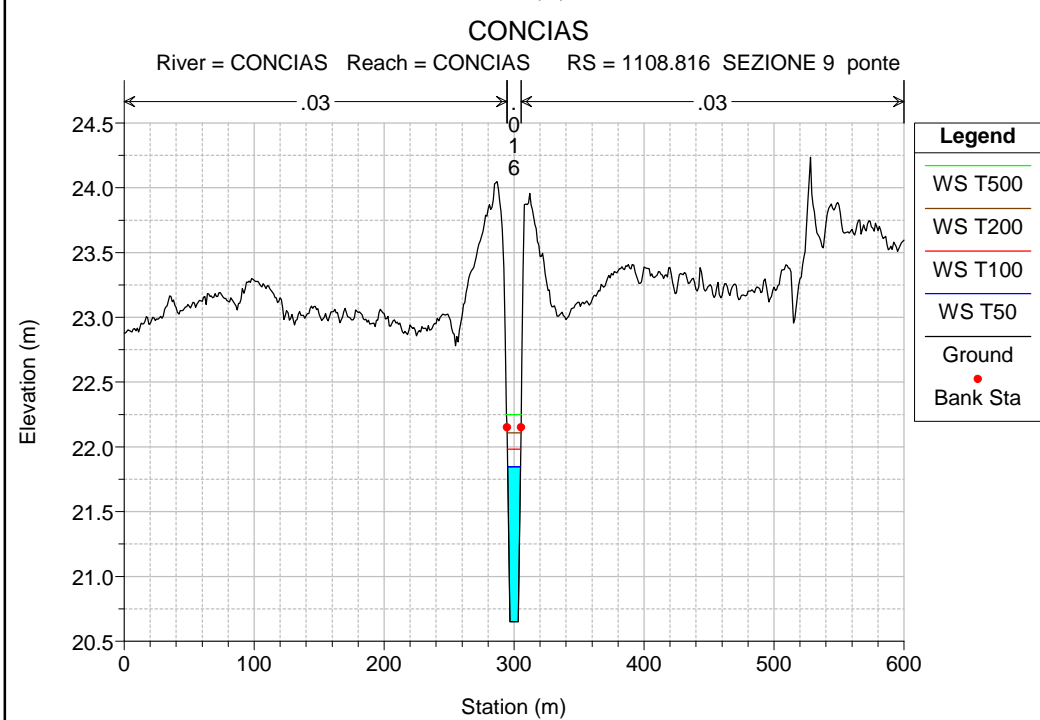
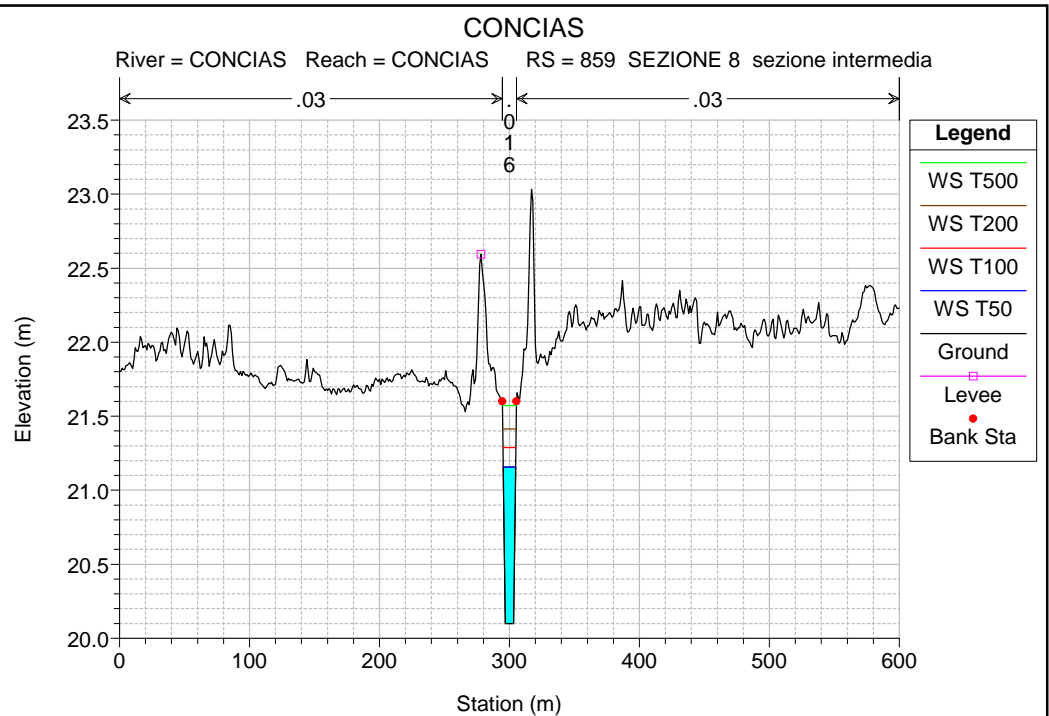
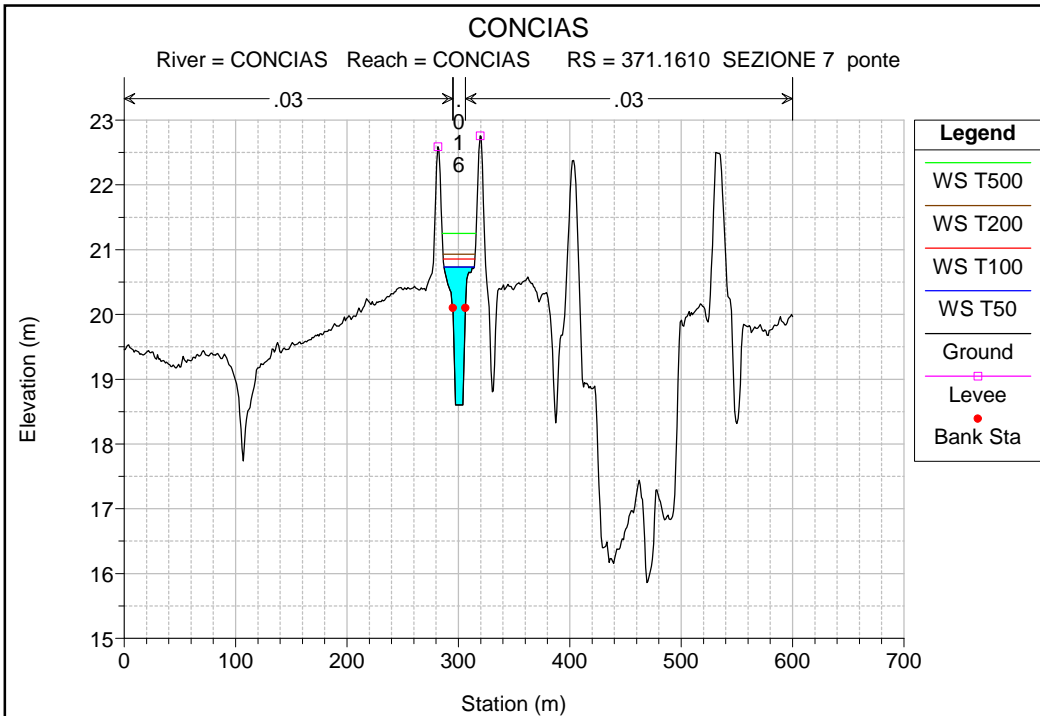
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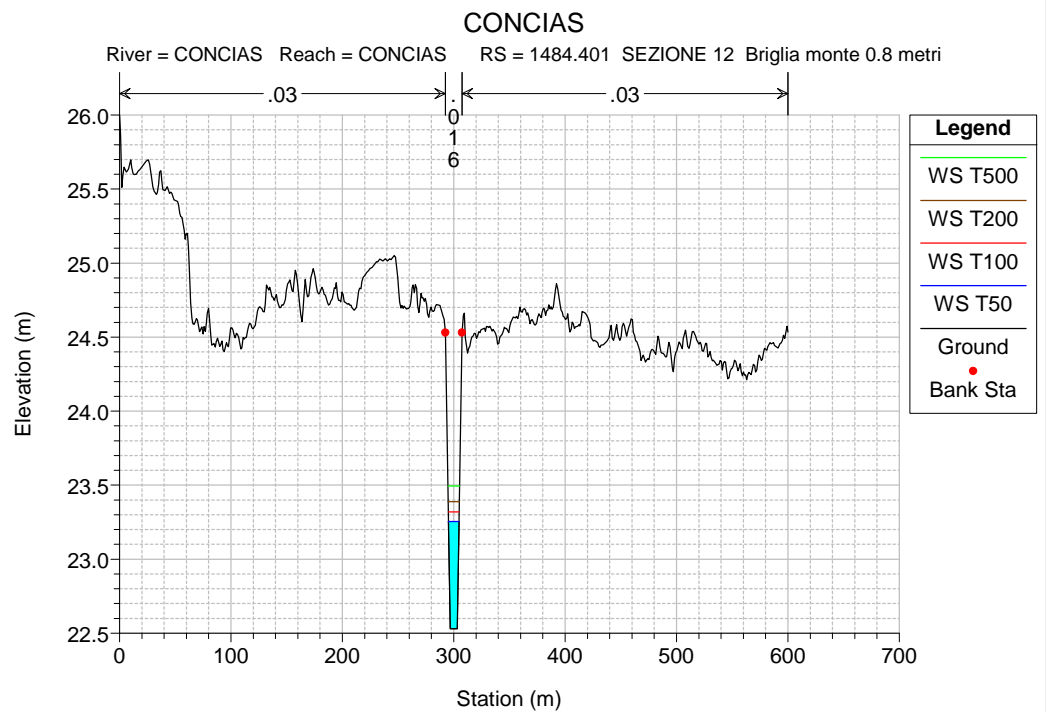
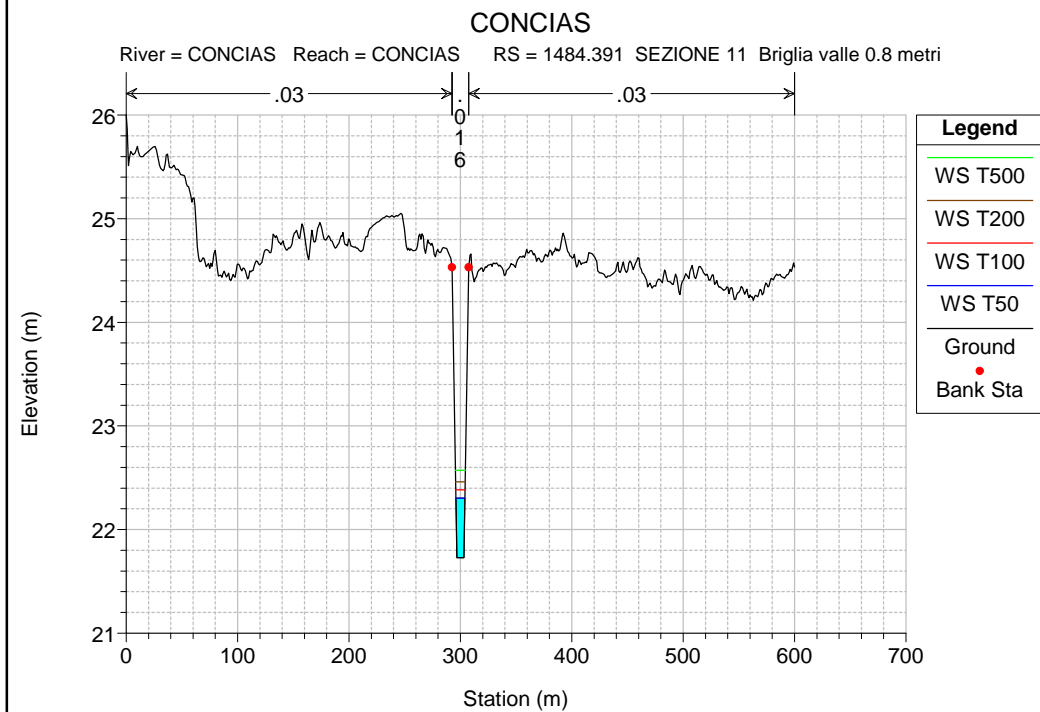
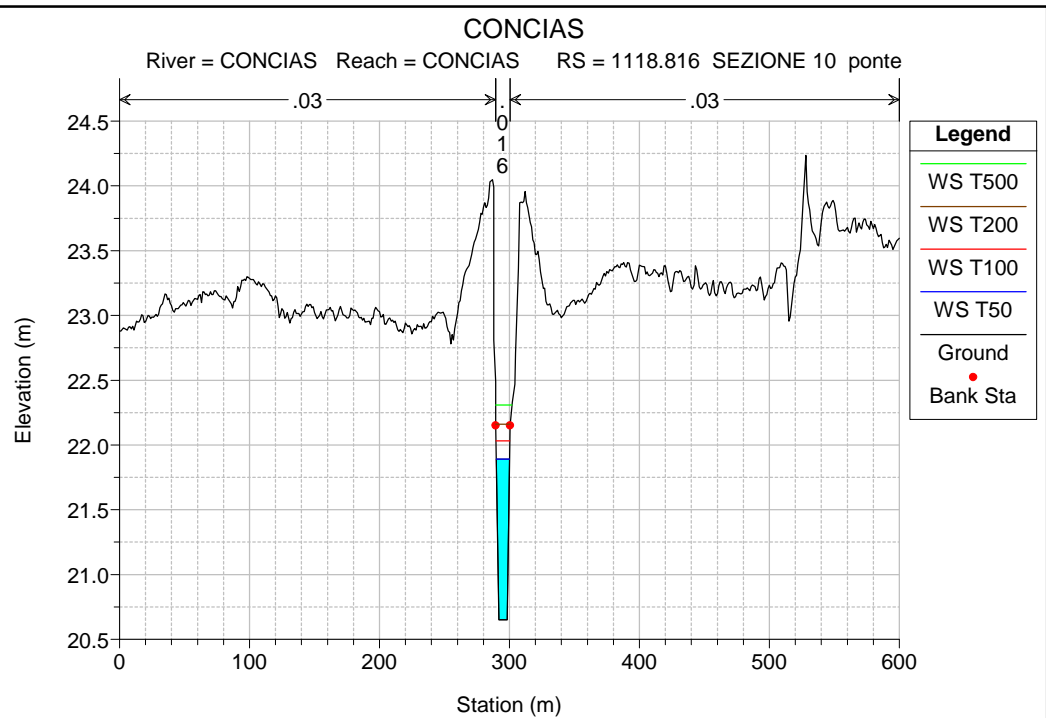
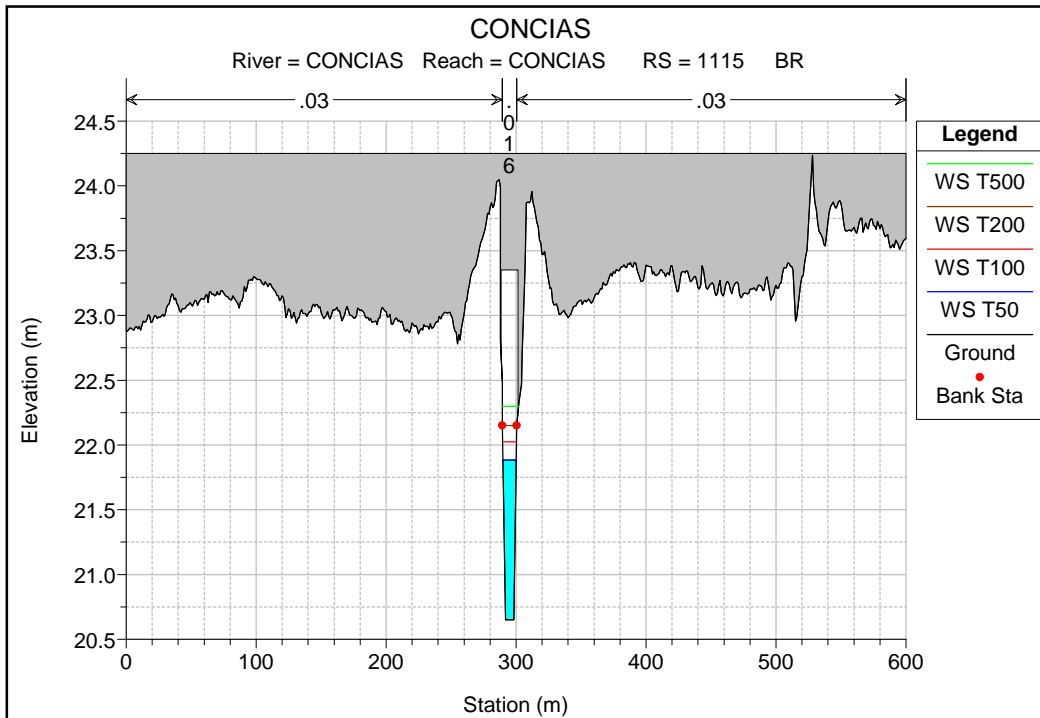
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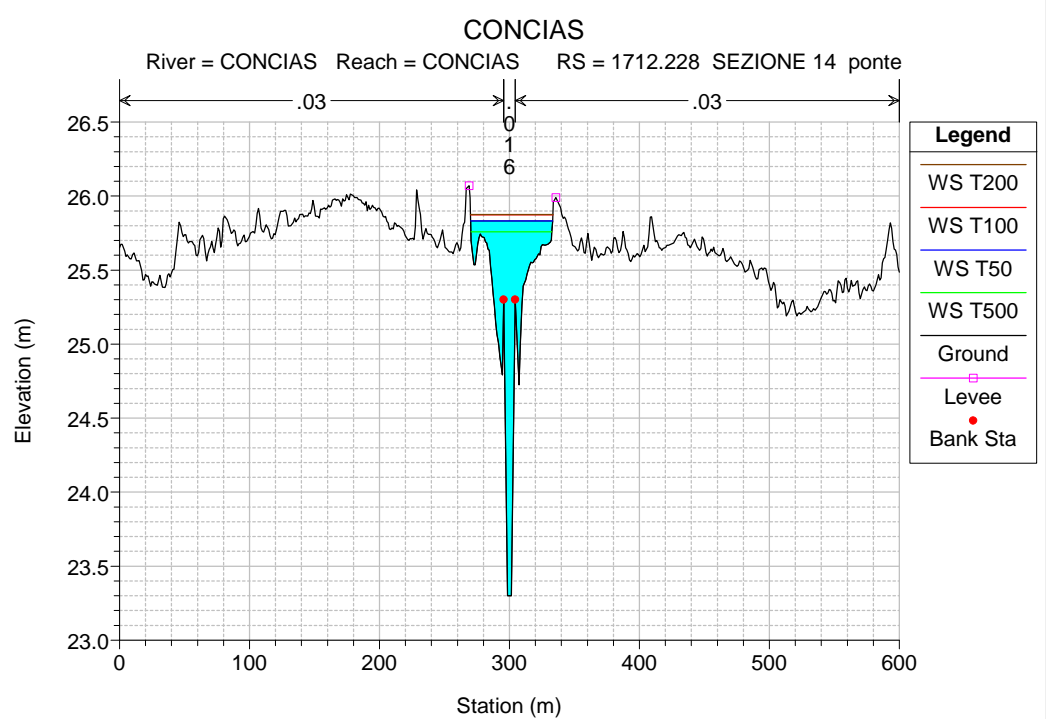
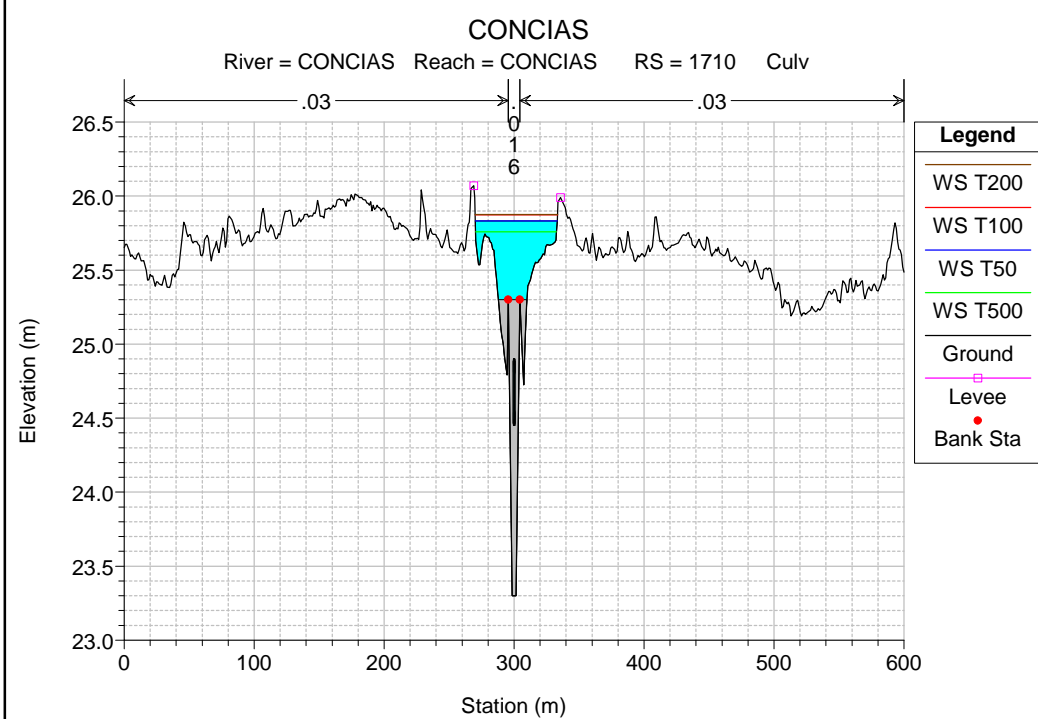
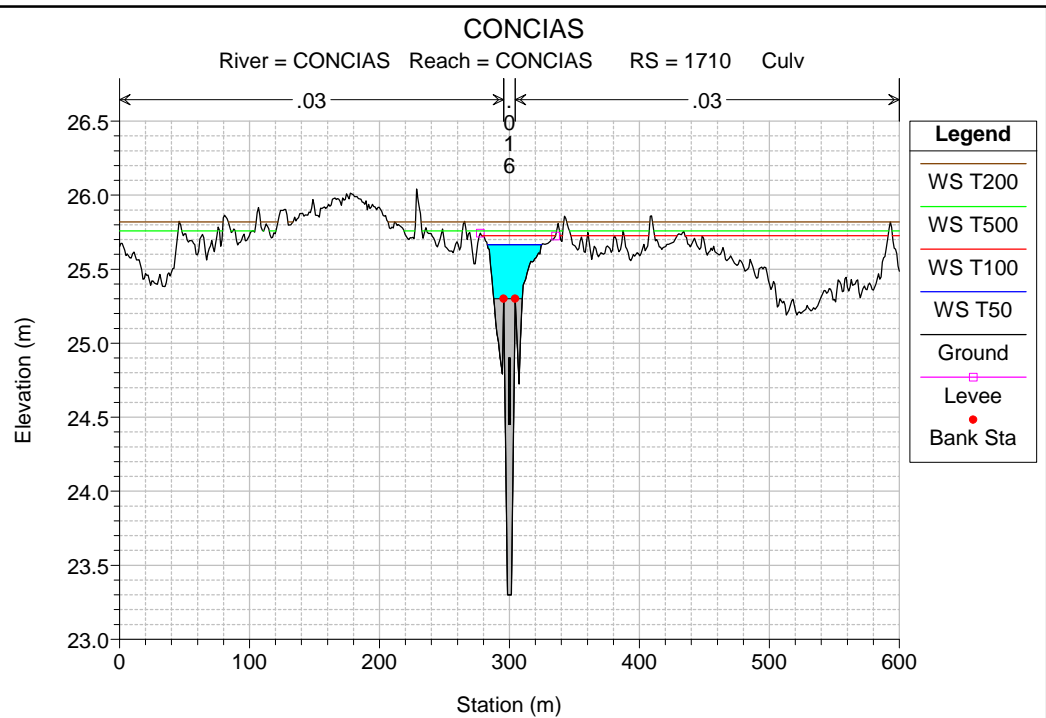
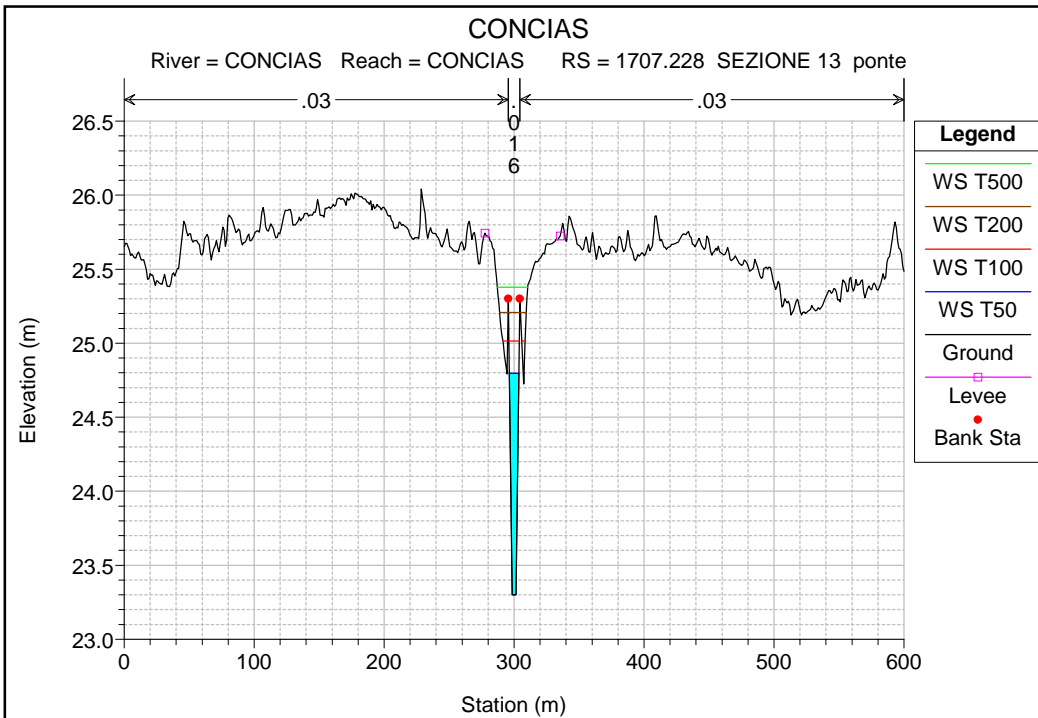
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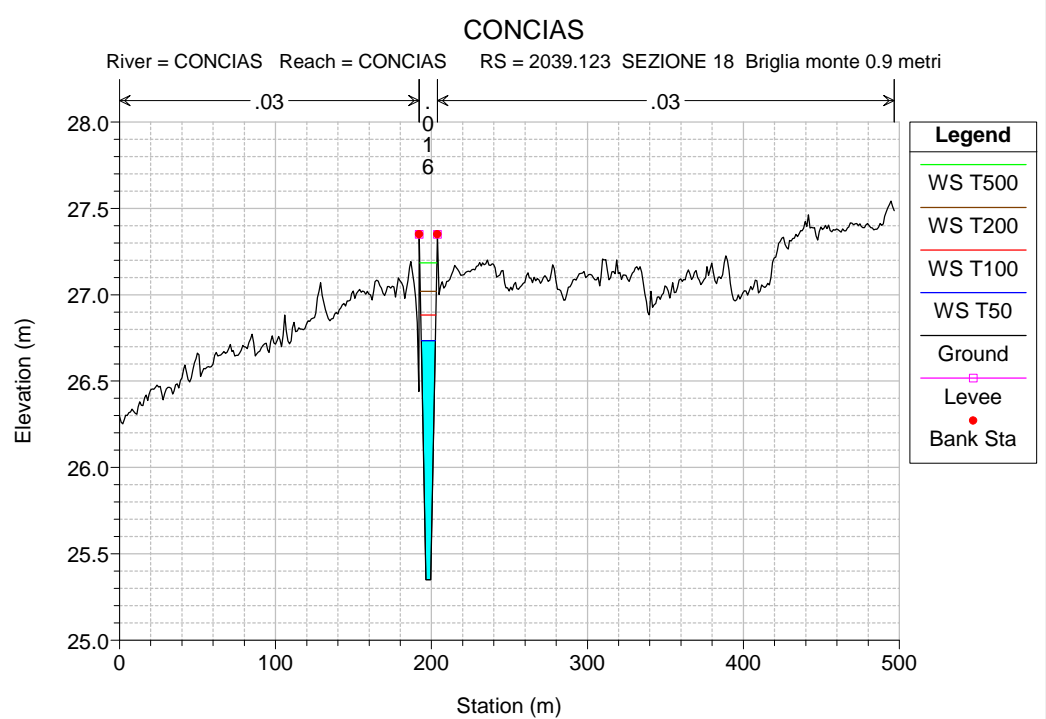
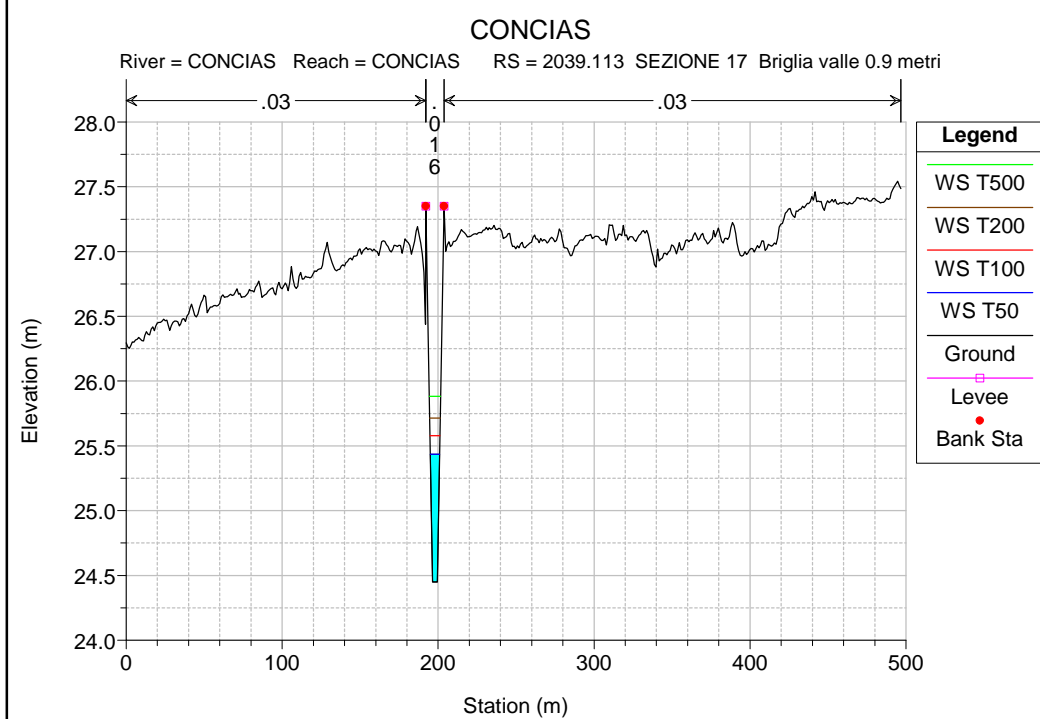
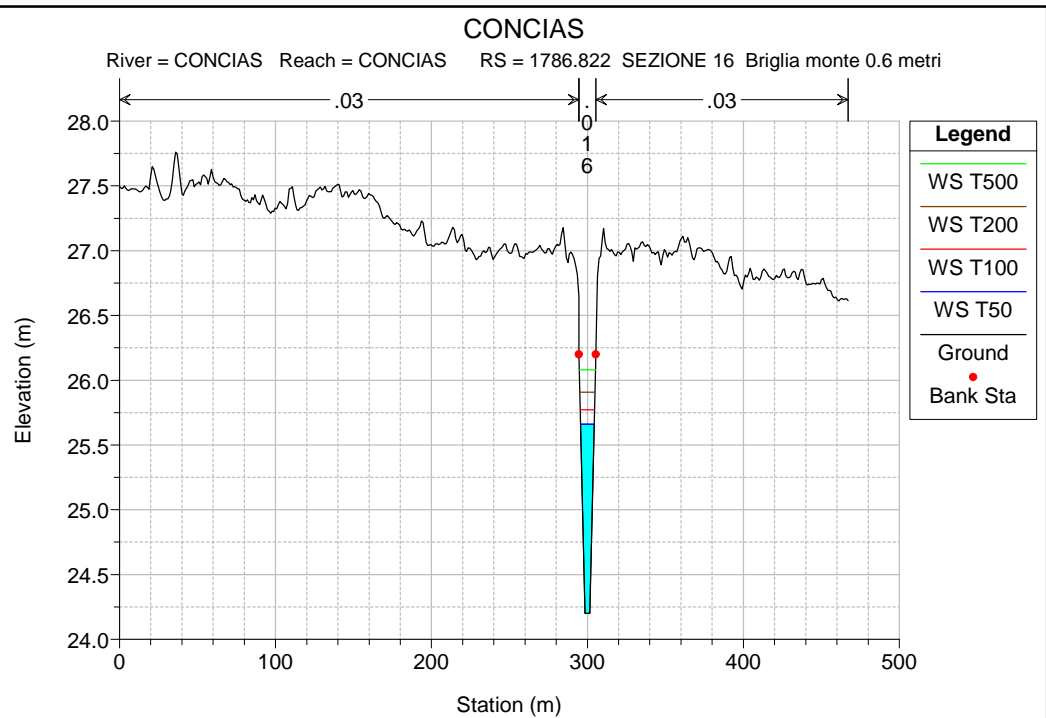
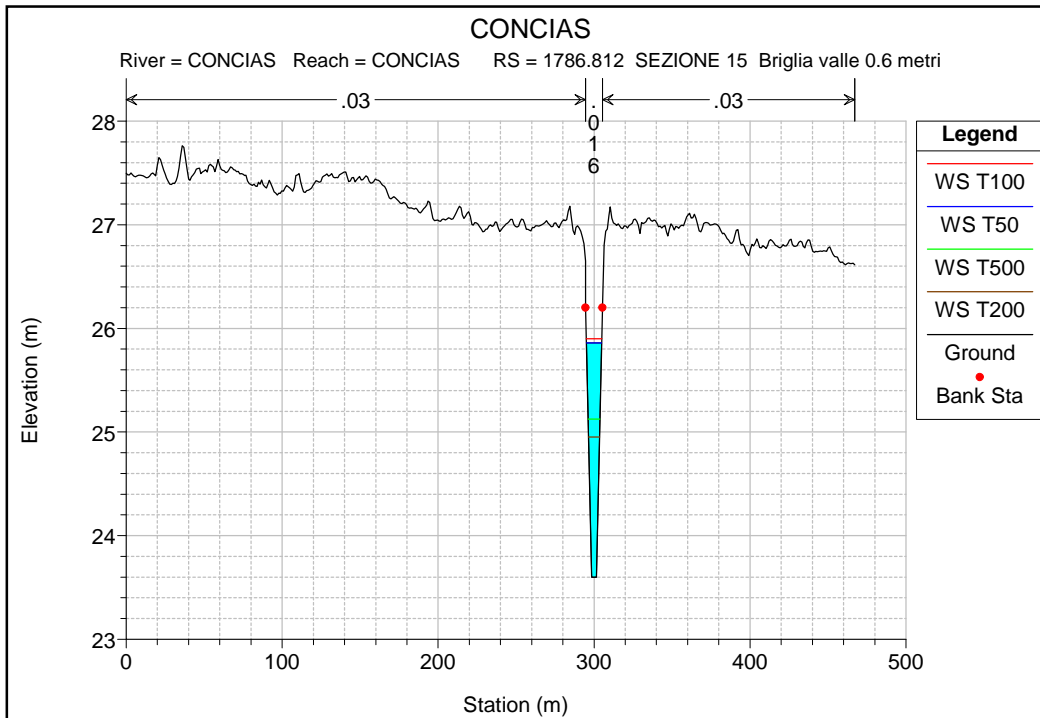


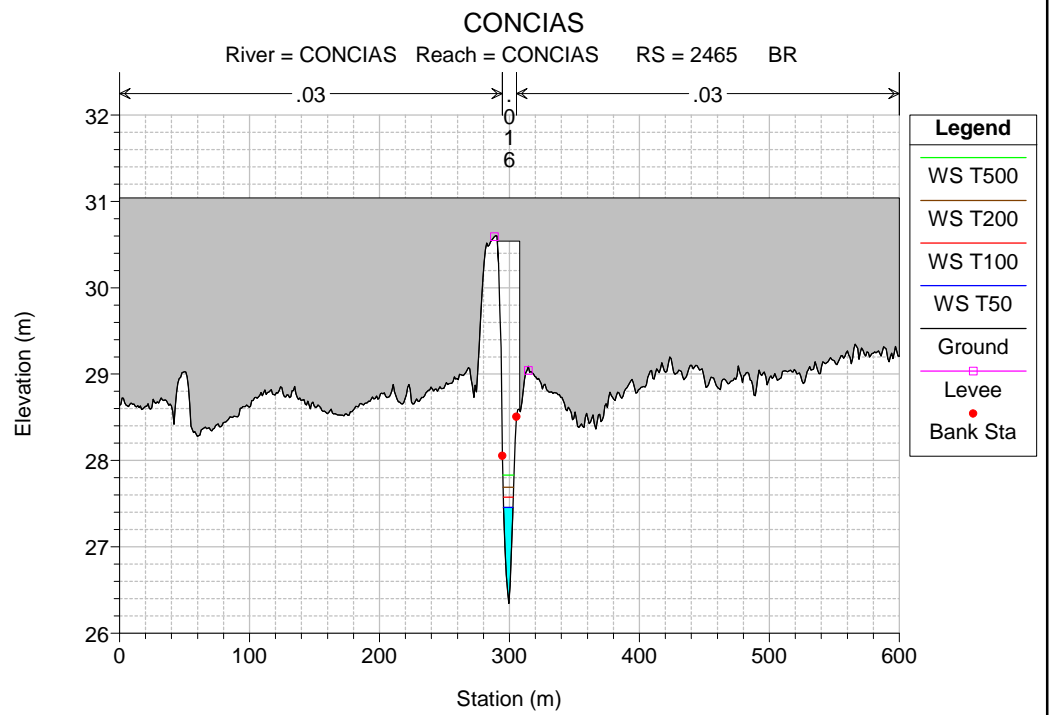
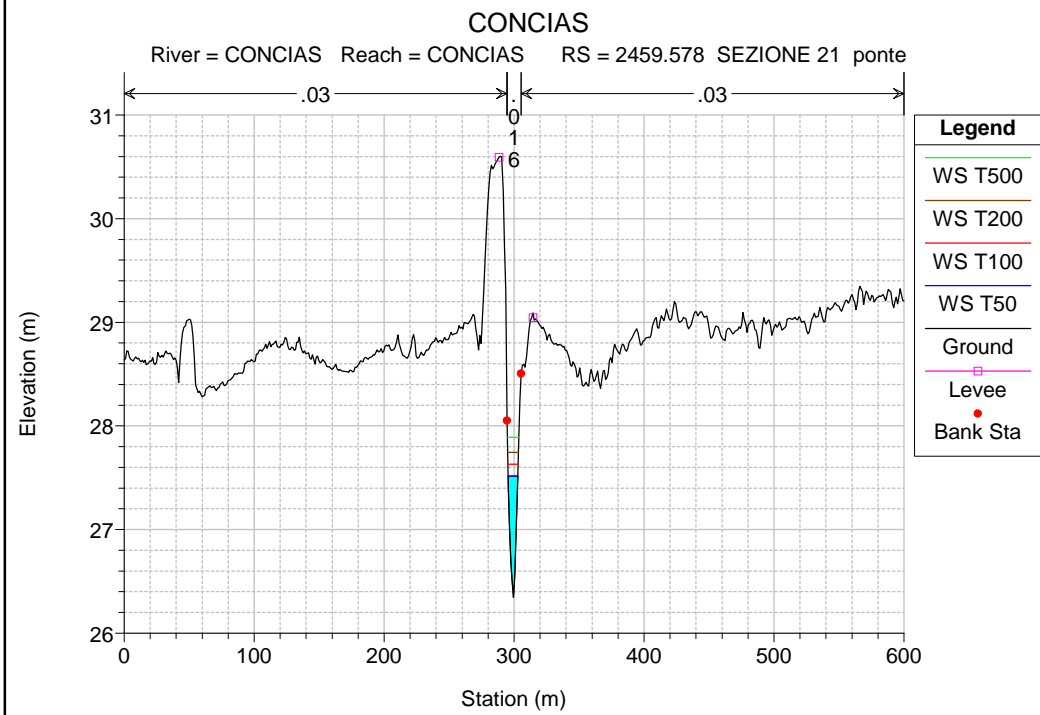
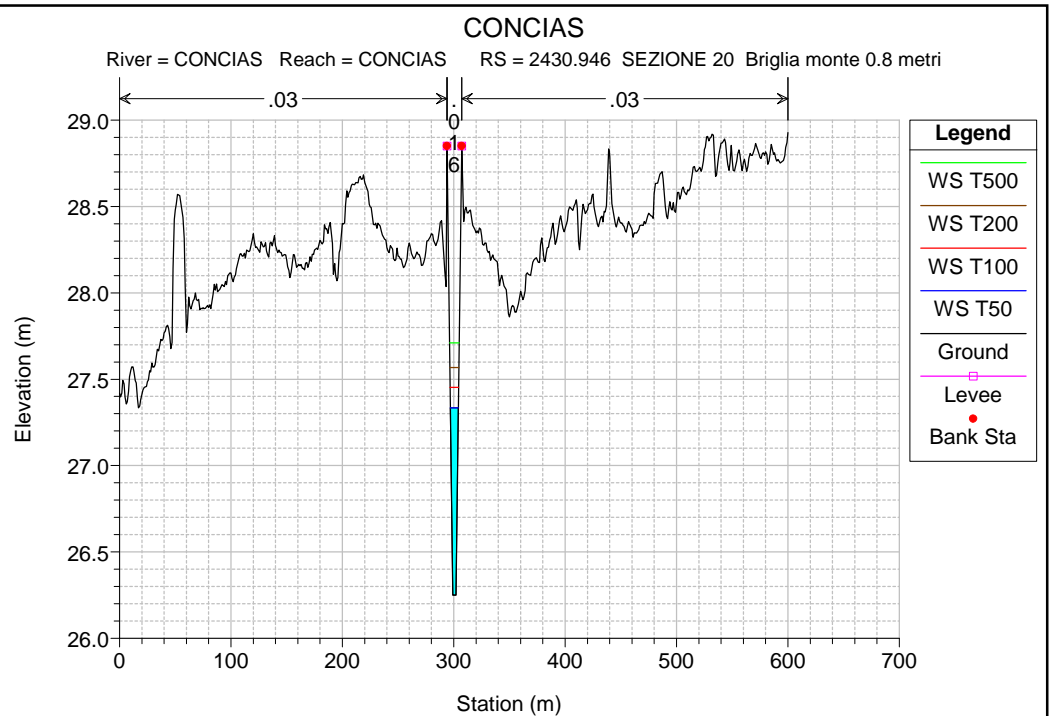
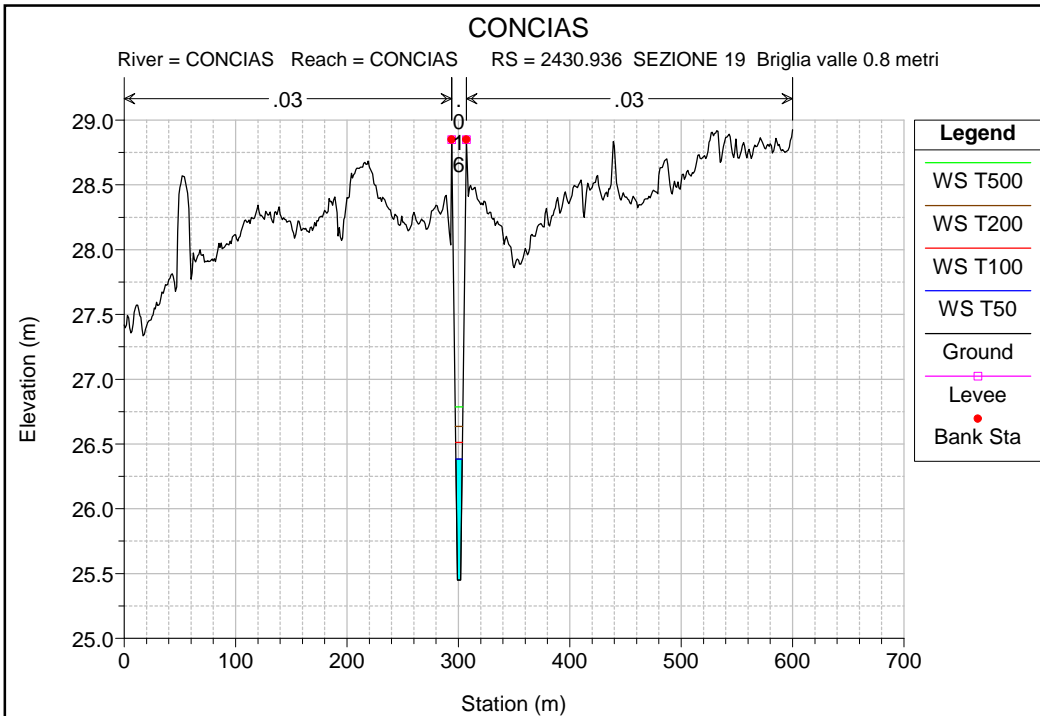


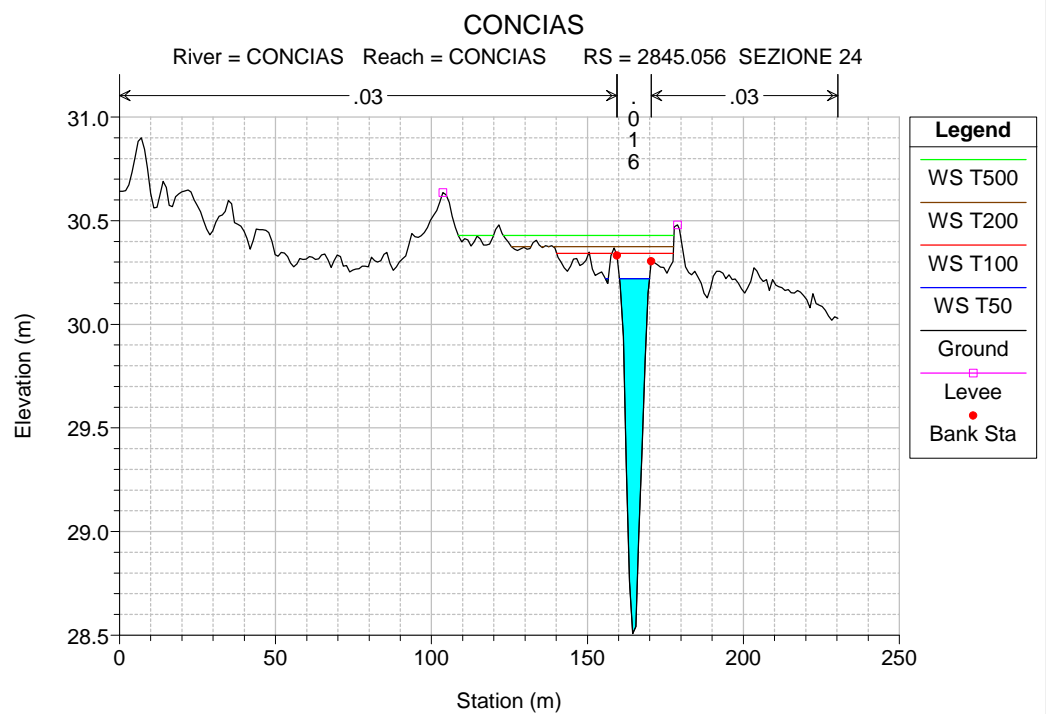
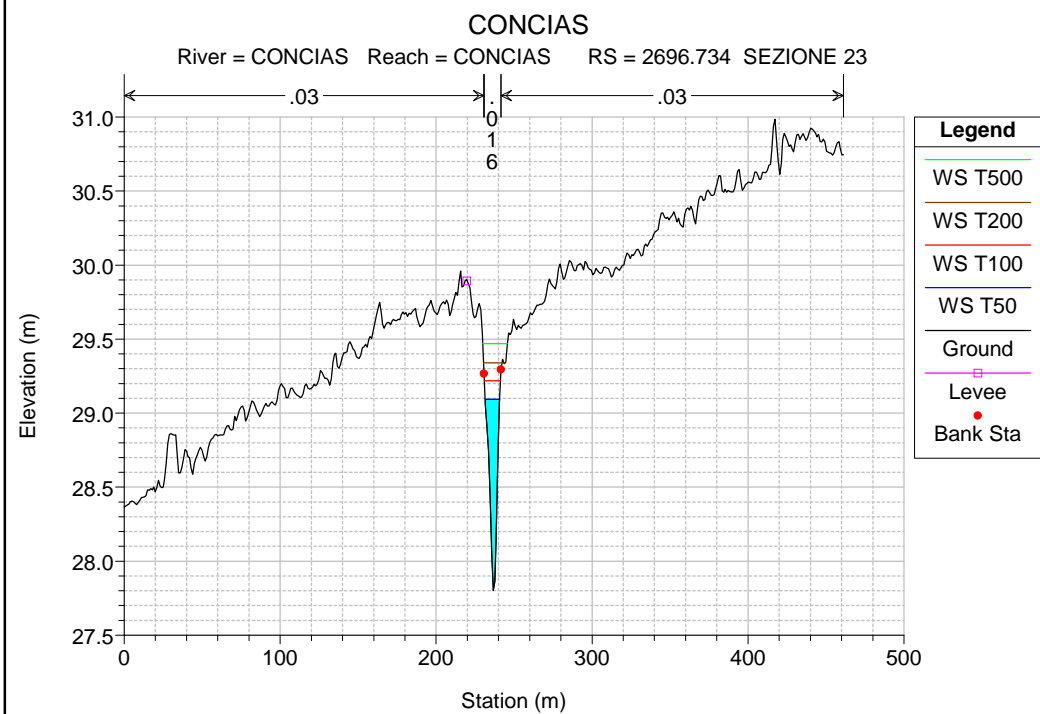
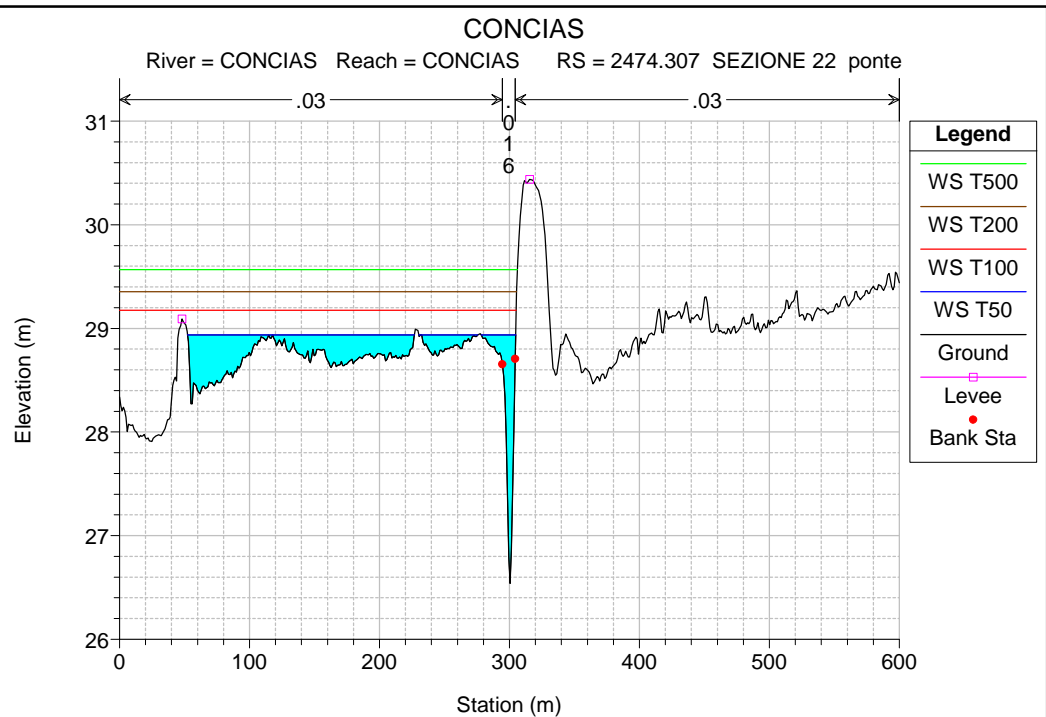
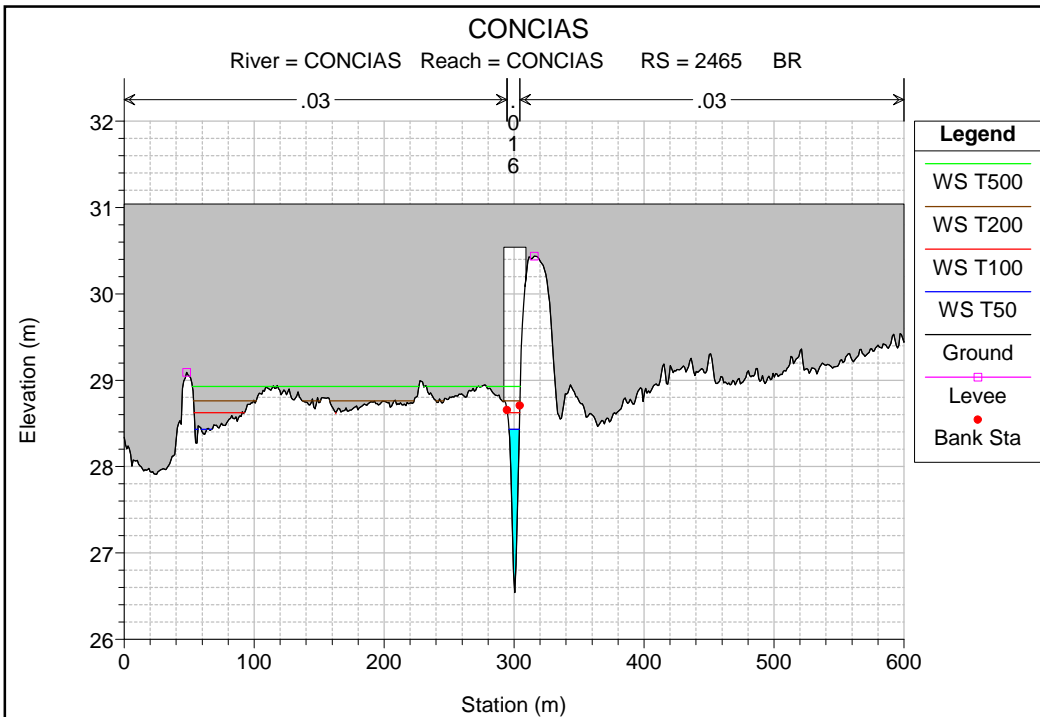


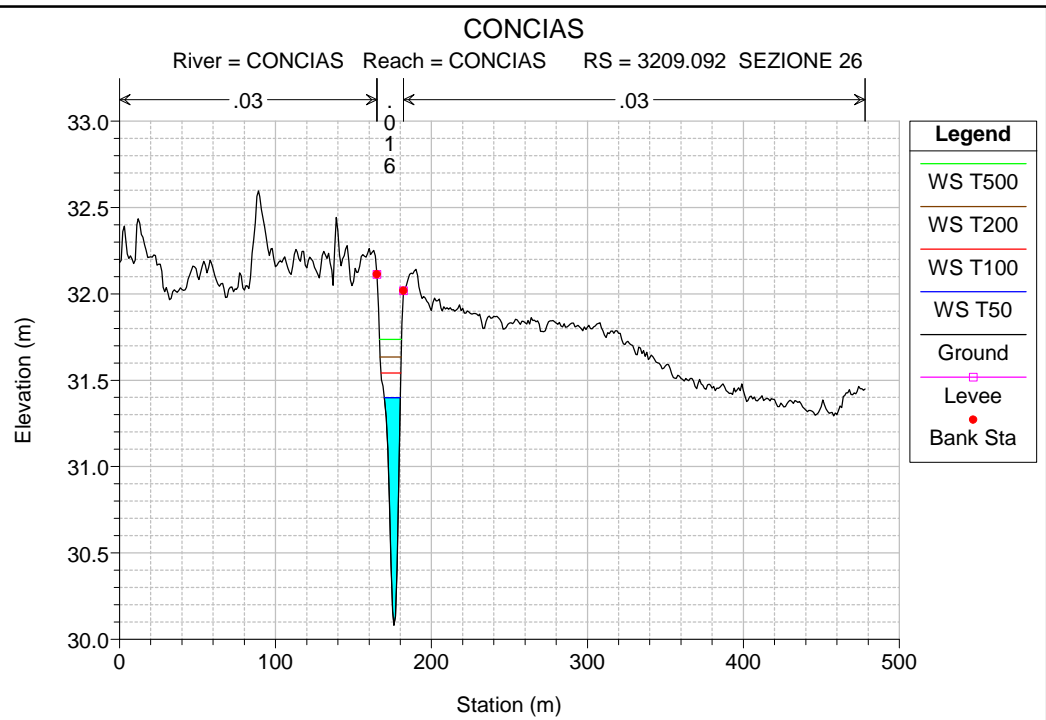
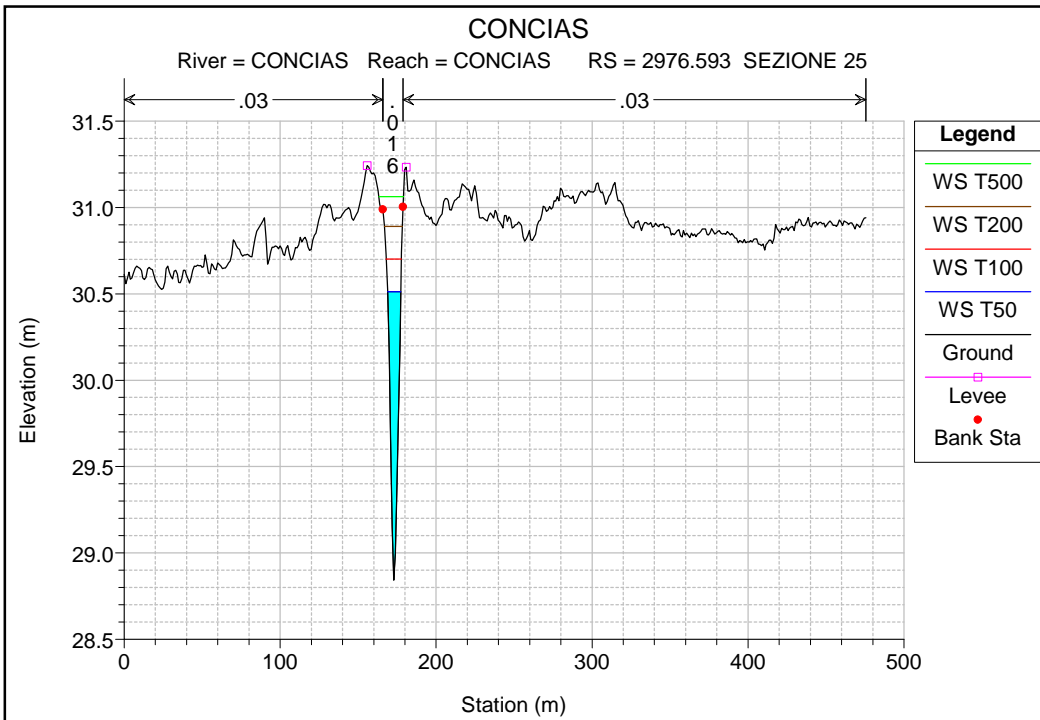






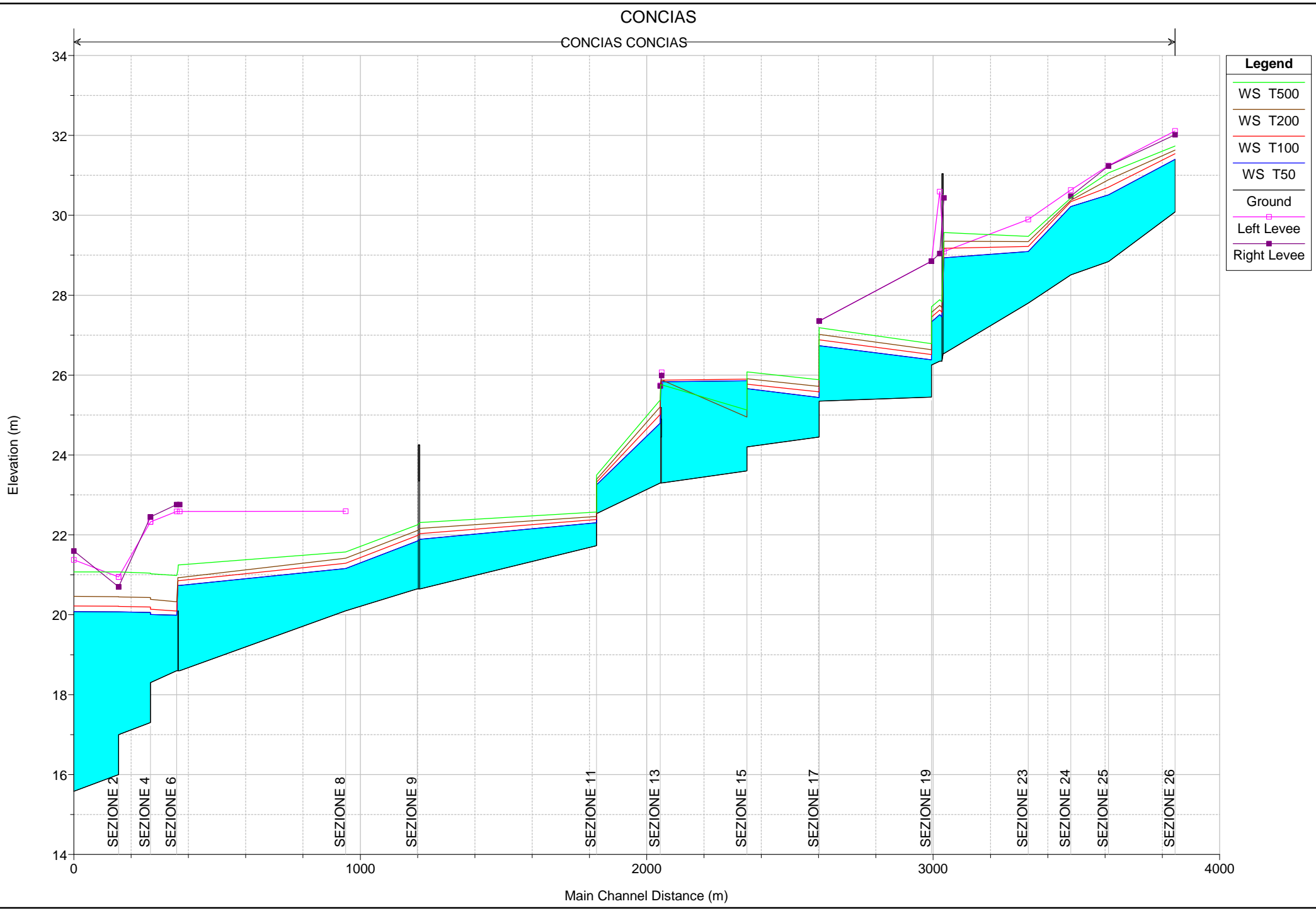






CONCIAS

CONCIAS CONCIAS



Legend

- WS T500
- WS T200
- WS T100
- WS T50
- Ground
- Left Levee
- Right Levee

Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
CONCIAS	1.858024 SEZIONE 1	T50	25.10	20.08	15.58	4.50	0.04	0.01
CONCIAS	1.858024 SEZIONE 1	T100	30.52	20.22	15.58	4.64	0.05	0.01
CONCIAS	1.858024 SEZIONE 1	T200	36.06	20.46	15.58	4.88	0.05	0.01
CONCIAS	1.858024 SEZIONE 1	T500	43.48	21.07	15.58	5.49	0.05	0.01
CONCIAS	157.8549 SEZIONE 2	T50	25.10	20.07	16.00	5.05	0.32	0.08
CONCIAS	157.8549 SEZIONE 2	T100	30.52	20.21	16.00	5.19	0.37	0.09
CONCIAS	157.8549 SEZIONE 2	T200	36.06	20.45	16.00	5.43	0.39	0.09
CONCIAS	157.8549 SEZIONE 2	T500	43.48	21.07	16.00	6.05	0.02	0.01
CONCIAS	157.8649 SEZIONE 3	T50	25.10	20.07	17.00	5.05	0.37	0.11
CONCIAS	157.8649 SEZIONE 3	T100	30.52	20.21	17.00	5.19	0.43	0.12
CONCIAS	157.8649 SEZIONE 3	T200	36.06	20.45	17.00	5.43	0.45	0.12
CONCIAS	157.8649 SEZIONE 3	T500	43.48	21.07	17.00	6.05	0.02	0.01
CONCIAS	269.0474 SEZIONE 4	T50	25.10	20.06	17.30	4.36	0.73	0.18
CONCIAS	269.0474 SEZIONE 4	T100	30.52	20.19	17.30	4.50	0.80	0.20
CONCIAS	269.0474 SEZIONE 4	T200	36.06	20.43	17.30	4.74	0.81	0.20
CONCIAS	269.0474 SEZIONE 4	T500	43.48	21.04	17.30	5.35	0.69	0.16
CONCIAS	269.0574 SEZIONE 5	T50	25.10	20.01	18.30	4.31	1.24	0.41
CONCIAS	269.0574 SEZIONE 5	T100	30.52	20.14	18.30	4.44	1.28	0.43
CONCIAS	269.0574 SEZIONE 5	T200	36.06	20.39	18.30	4.69	1.16	0.38
CONCIAS	269.0574 SEZIONE 5	T500	43.48	21.03	18.30	5.33	0.87	0.26
CONCIAS	361.1610 SEZIONE 6	T50	25.10	19.98	18.60	4.13	2.11	0.64
CONCIAS	361.1610 SEZIONE 6	T100	30.52	20.09	18.60	4.24	2.34	0.68
CONCIAS	361.1610 SEZIONE 6	T200	36.06	20.32	18.60	4.47	2.26	0.62
CONCIAS	361.1610 SEZIONE 6	T500	43.48	20.98	18.60	5.12	1.42	0.39
CONCIAS	364		Bridge					
CONCIAS	371.1610 SEZIONE 7	T50	25.10	20.73	18.60	4.88	1.06	0.29
CONCIAS	371.1610 SEZIONE 7	T100	30.52	20.85	18.60	5.00	1.13	0.31
CONCIAS	371.1610 SEZIONE 7	T200	36.06	20.93	18.60	5.07	1.24	0.34
CONCIAS	371.1610 SEZIONE 7	T500	43.48	21.25	18.60	5.39	1.13	0.31
CONCIAS	859 SEZIONE 8	T50	25.10	21.16	20.10	1.06	2.94	1.00
CONCIAS	859 SEZIONE 8	T100	30.52	21.29	20.10	1.19	3.10	1.00
CONCIAS	859 SEZIONE 8	T200	36.06	21.41	20.10	1.31	3.24	1.00
CONCIAS	859 SEZIONE 8	T500	43.48	21.57	20.10	1.47	3.40	1.00
CONCIAS	1108.816 SEZIONE 9	T50	25.10	21.85	20.65	1.20	2.53	0.81
CONCIAS	1108.816 SEZIONE 9	T100	30.52	21.98	20.65	1.33	2.70	0.83
CONCIAS	1108.816 SEZIONE 9	T200	36.06	22.11	20.65	1.46	2.85	0.84
CONCIAS	1108.816 SEZIONE 9	T500	43.48	22.25	20.65	1.60	3.06	0.86
CONCIAS	1115		Bridge					
CONCIAS	1118.816 SEZIONE 10	T50	25.10	21.89	20.65	1.24	2.42	0.77
CONCIAS	1118.816 SEZIONE 10	T100	30.52	22.03	20.65	1.38	2.58	0.78
CONCIAS	1118.816 SEZIONE 10	T200	36.06	22.16	20.65	1.51	2.72	0.79
CONCIAS	1118.816 SEZIONE 10	T500	43.48	22.31	20.65	1.66	2.90	0.80
CONCIAS	1484.391 SEZIONE 11	T50	25.10	22.30	21.73	0.57	5.97	2.66
CONCIAS	1484.391 SEZIONE 11	T100	30.52	22.38	21.73	0.65	6.26	2.63
CONCIAS	1484.391 SEZIONE 11	T200	36.06	22.46	21.73	0.73	6.49	2.59
CONCIAS	1484.391 SEZIONE 11	T500	43.48	22.57	21.73	0.84	6.66	2.50
CONCIAS	1484.401 SEZIONE 12	T50	25.10	23.25	22.53	0.72	4.32	1.77
CONCIAS	1484.401 SEZIONE 12	T100	30.52	23.32	22.53	0.79	4.74	1.87
CONCIAS	1484.401 SEZIONE 12	T200	36.06	23.39	22.53	0.86	5.06	1.92
CONCIAS	1484.401 SEZIONE 12	T500	43.48	23.49	22.53	0.96	5.29	1.91
CONCIAS	1707.228 SEZIONE 13	T50	25.10	24.80	23.30	1.50	3.19	1.00
CONCIAS	1707.228 SEZIONE 13	T100	30.52	25.01	23.30	1.71	2.95	0.93
CONCIAS	1707.228 SEZIONE 13	T200	36.06	25.21	23.30	1.91	2.65	0.88

HEC-RAS Plan: CONCIAS River: CONCIAS Reach: CONCIAS (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
CONCIAS	1707.228 SEZIONE 13	T500	43.48	25.38	23.30	2.08	2.52	0.85
CONCIAS	1710		Culvert					
CONCIAS	1712.228 SEZIONE 14	T50	25.10	25.83	23.30	2.53	0.69	0.28
CONCIAS	1712.228 SEZIONE 14	T100	30.52	25.87	23.30	2.57	0.78	0.33
CONCIAS	1712.228 SEZIONE 14	T200	36.06	25.88	23.30	2.58	0.92	0.38
CONCIAS	1712.228 SEZIONE 14	T500	43.48	25.76	23.30	2.46	1.36	0.55
CONCIAS	1786.812 SEZIONE 15	T50	25.10	25.86	23.60	2.26	1.74	0.46
CONCIAS	1786.812 SEZIONE 15	T100	30.52	25.90	23.60	2.30	2.06	0.54
CONCIAS	1786.812 SEZIONE 15	T200	36.06	24.95	23.60	1.35	5.31	1.73
CONCIAS	1786.812 SEZIONE 15	T500	43.48	25.13	23.60	1.53	5.39	1.67
CONCIAS	1786.822 SEZIONE 16	T50	25.10	25.66	24.20	1.46	2.94	0.95
CONCIAS	1786.822 SEZIONE 16	T100	30.52	25.77	24.20	1.57	3.20	1.00
CONCIAS	1786.822 SEZIONE 16	T200	36.06	25.91	24.20	1.71	3.34	1.01
CONCIAS	1786.822 SEZIONE 16	T500	43.48	26.08	24.20	1.88	3.47	1.01
CONCIAS	2039.113 SEZIONE 17	T50	25.10	25.44	24.45	0.99	5.68	2.11
CONCIAS	2039.113 SEZIONE 17	T100	30.52	25.58	24.45	1.13	5.76	2.02
CONCIAS	2039.113 SEZIONE 17	T200	36.06	25.71	24.45	1.26	5.82	1.95
CONCIAS	2039.113 SEZIONE 17	T500	43.48	25.88	24.45	1.43	5.89	1.87
CONCIAS	2039.123 SEZIONE 18	T50	25.10	26.74	25.35	1.39	3.01	1.00
CONCIAS	2039.123 SEZIONE 18	T100	30.52	26.88	25.35	1.53	3.14	1.00
CONCIAS	2039.123 SEZIONE 18	T200	36.06	27.02	25.35	1.67	3.25	1.00
CONCIAS	2039.123 SEZIONE 18	T500	43.48	27.18	25.35	1.83	3.39	1.00
CONCIAS	2430.936 SEZIONE 19	T50	25.10	26.38	25.45	0.93	6.11	2.32
CONCIAS	2430.936 SEZIONE 19	T100	30.52	26.51	25.45	1.06	6.26	2.25
CONCIAS	2430.936 SEZIONE 19	T200	36.06	26.63	25.45	1.18	6.37	2.19
CONCIAS	2430.936 SEZIONE 19	T500	43.48	26.79	25.45	1.34	6.50	2.12
CONCIAS	2430.946 SEZIONE 20	T50	25.10	27.33	26.25	1.08	4.52	1.65
CONCIAS	2430.946 SEZIONE 20	T100	30.52	27.45	26.25	1.20	4.73	1.65
CONCIAS	2430.946 SEZIONE 20	T200	36.06	27.57	26.25	1.32	4.89	1.65
CONCIAS	2430.946 SEZIONE 20	T500	43.48	27.71	26.25	1.46	5.08	1.64
CONCIAS	2459.578 SEZIONE 21	T50	25.10	27.52	26.35	1.17	4.75	1.81
CONCIAS	2459.578 SEZIONE 21	T100	30.52	27.63	26.35	1.29	4.93	1.79
CONCIAS	2459.578 SEZIONE 21	T200	36.06	27.75	26.35	1.40	5.06	1.75
CONCIAS	2459.578 SEZIONE 21	T500	43.48	27.89	26.35	1.54	5.20	1.72
CONCIAS	2465		Bridge					
CONCIAS	2474.307 SEZIONE 22	T50	25.10	28.94	26.54	2.40	0.41	0.33
CONCIAS	2474.307 SEZIONE 22	T100	30.52	29.17	26.54	2.63	0.18	0.13
CONCIAS	2474.307 SEZIONE 22	T200	36.06	29.35	26.54	2.81	0.16	0.11
CONCIAS	2474.307 SEZIONE 22	T500	43.48	29.57	26.54	3.03	0.15	0.09
CONCIAS	2696.734 SEZIONE 23	T50	25.10	29.09	27.80	1.29	4.11	1.62
CONCIAS	2696.734 SEZIONE 23	T100	30.52	29.22	27.80	1.41	4.17	1.59
CONCIAS	2696.734 SEZIONE 23	T200	36.06	29.34	27.80	1.54	4.16	1.50
CONCIAS	2696.734 SEZIONE 23	T500	43.48	29.47	27.80	1.67	4.10	1.43
CONCIAS	2845.056 SEZIONE 24	T50	25.10	30.22	28.51	1.71	2.93	1.00
CONCIAS	2845.056 SEZIONE 24	T100	30.52	30.34	28.51	1.83	2.69	1.03
CONCIAS	2845.056 SEZIONE 24	T200	36.06	30.37	28.51	1.87	2.85	1.14
CONCIAS	2845.056 SEZIONE 24	T500	43.48	30.43	28.51	1.92	2.76	1.23
CONCIAS	2976.593 SEZIONE 25	T50	25.10	30.51	28.84	1.67	3.23	1.08
CONCIAS	2976.593 SEZIONE 25	T100	30.52	30.70	28.84	1.86	3.21	1.04
CONCIAS	2976.593 SEZIONE 25	T200	36.06	30.89	28.84	2.05	3.14	1.00
CONCIAS	2976.593 SEZIONE 25	T500	43.48	31.06	28.84	2.22	3.14	0.99
CONCIAS	3209.092 SEZIONE 26	T50	25.10	31.40	30.08	1.32	3.44	1.30

HEC-RAS Plan: CONCIAS River: CONCIAS Reach: CONCIAS (Continued)

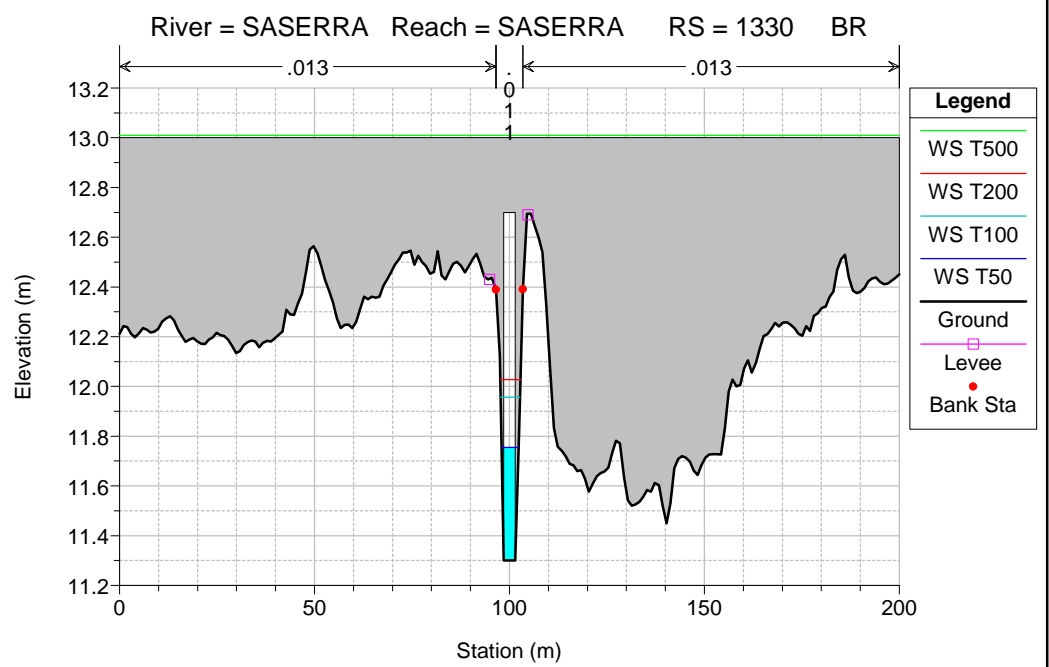
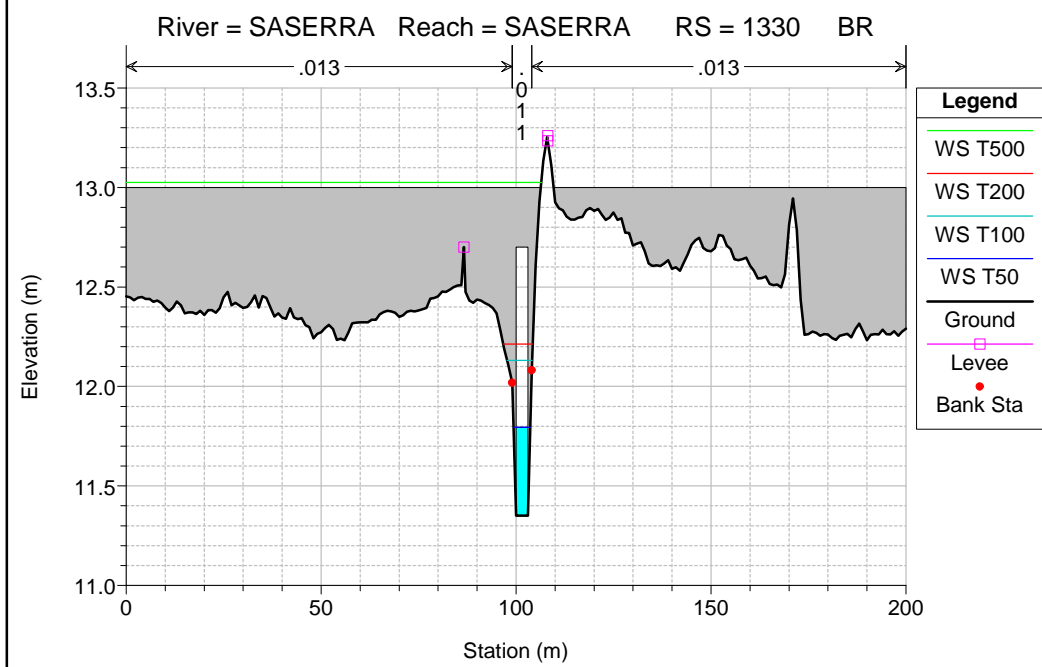
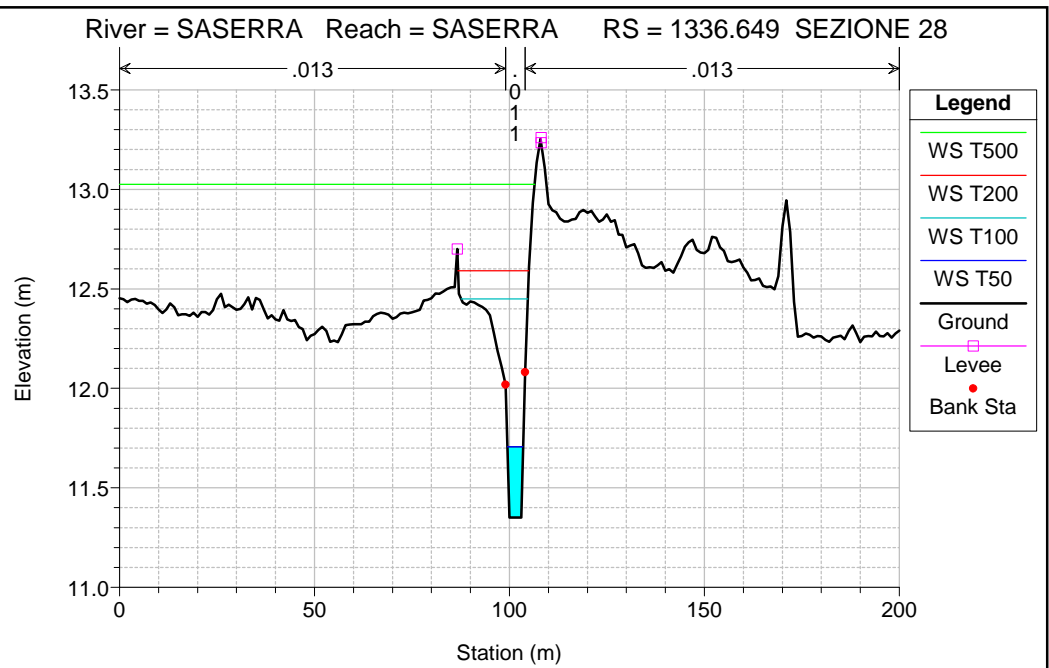
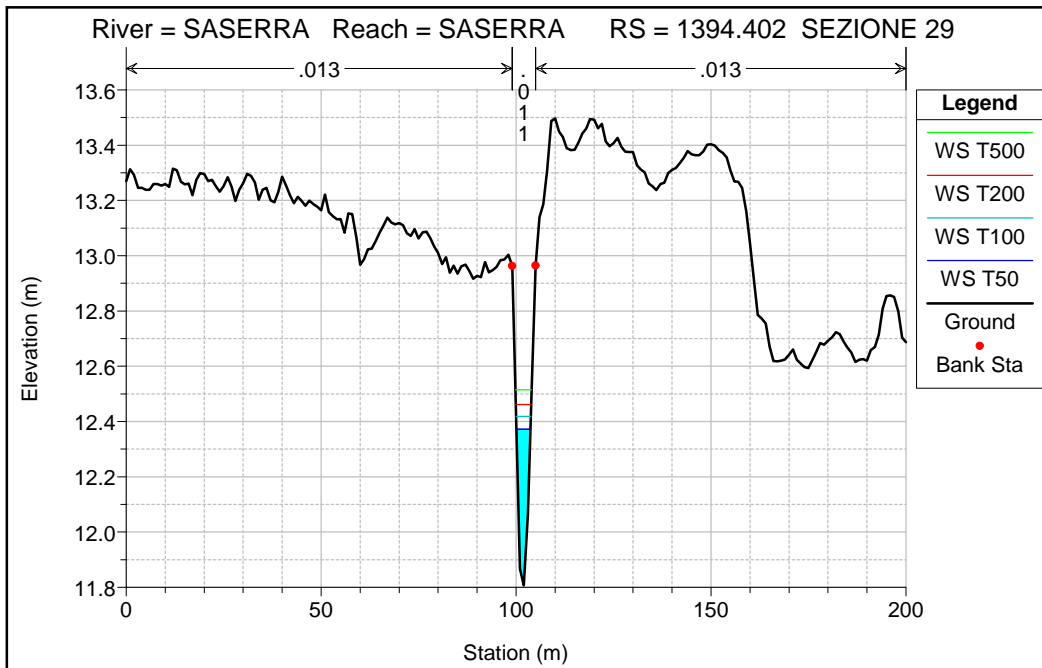
Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
CONCIAS	3209.092 SEZIONE 26	T100	30.52	31.54	30.08	1.46	3.42	1.30
CONCIAS	3209.092 SEZIONE 26	T200	36.06	31.63	30.08	1.55	3.55	1.31
CONCIAS	3209.092 SEZIONE 26	T500	43.48	31.74	30.08	1.65	3.76	1.33

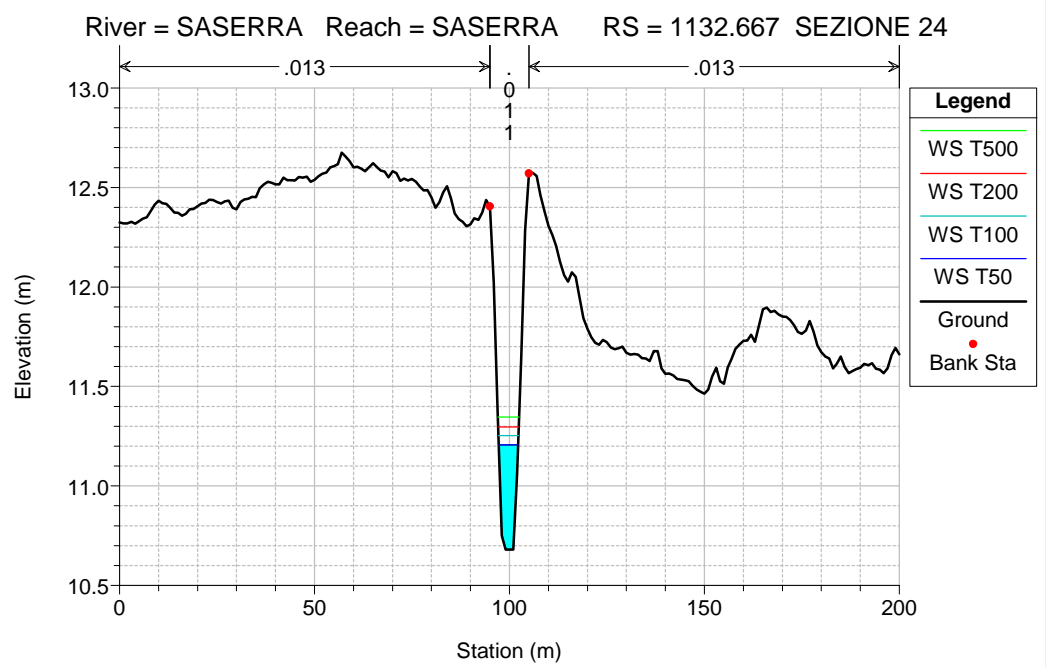
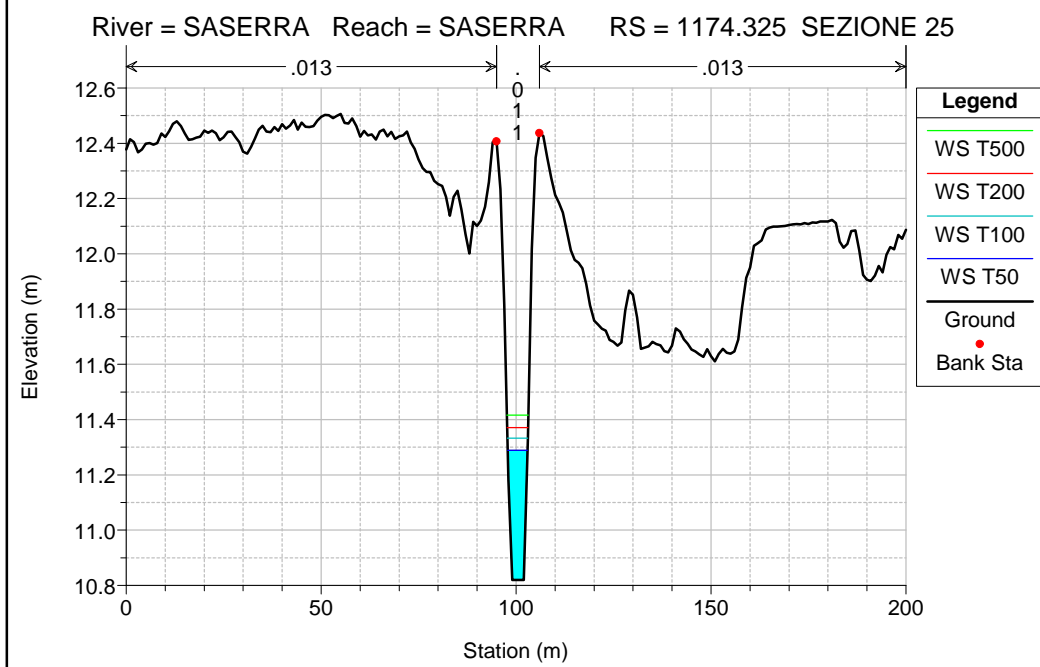
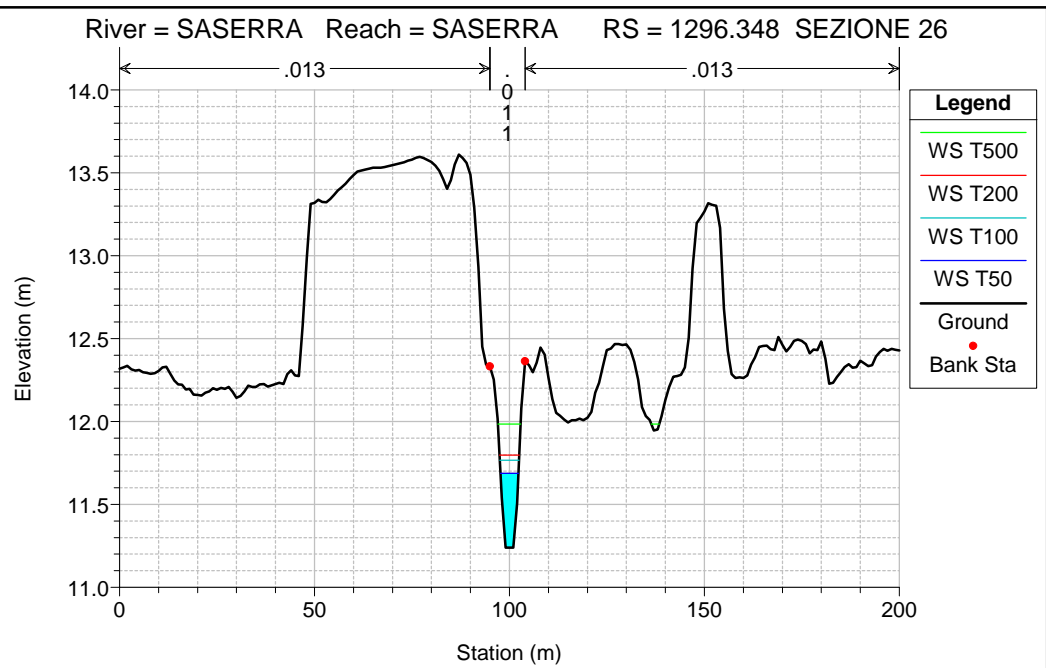
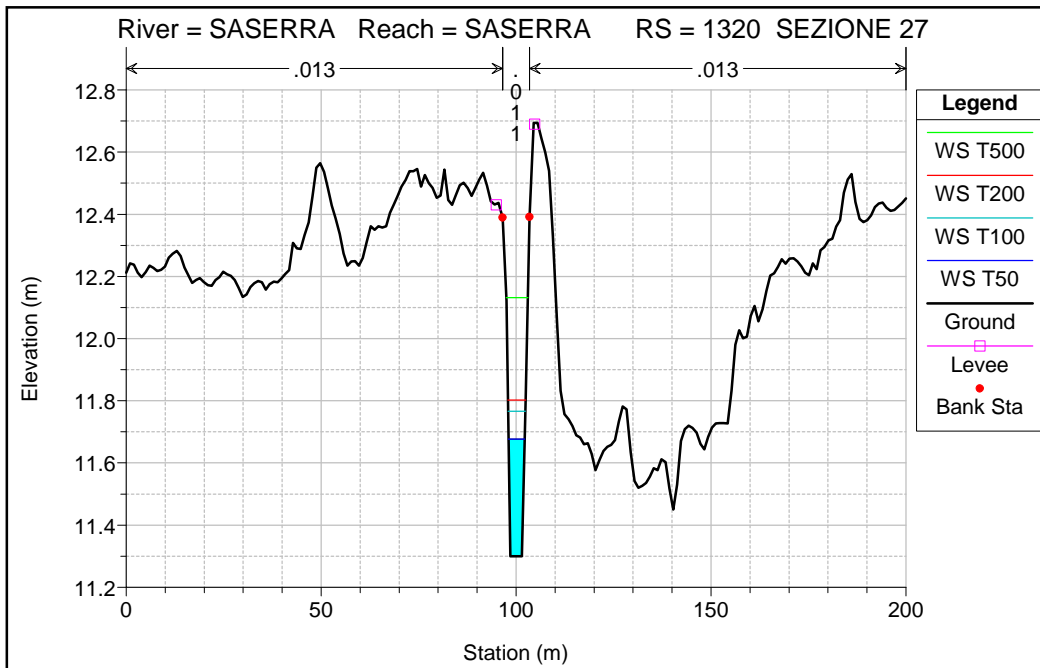
CANALE SA SERRA

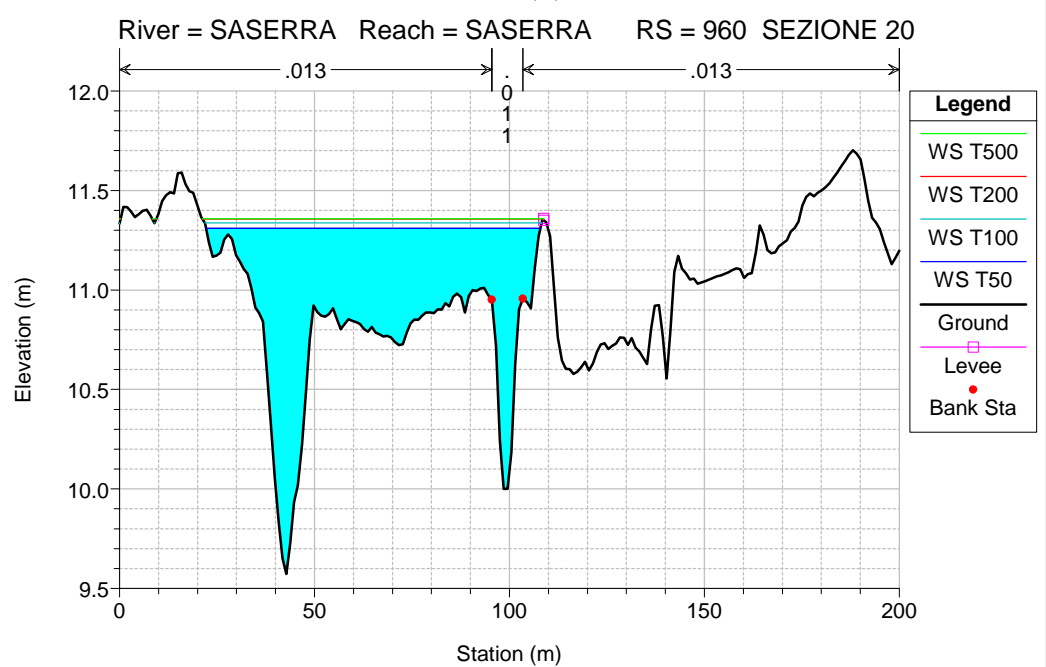
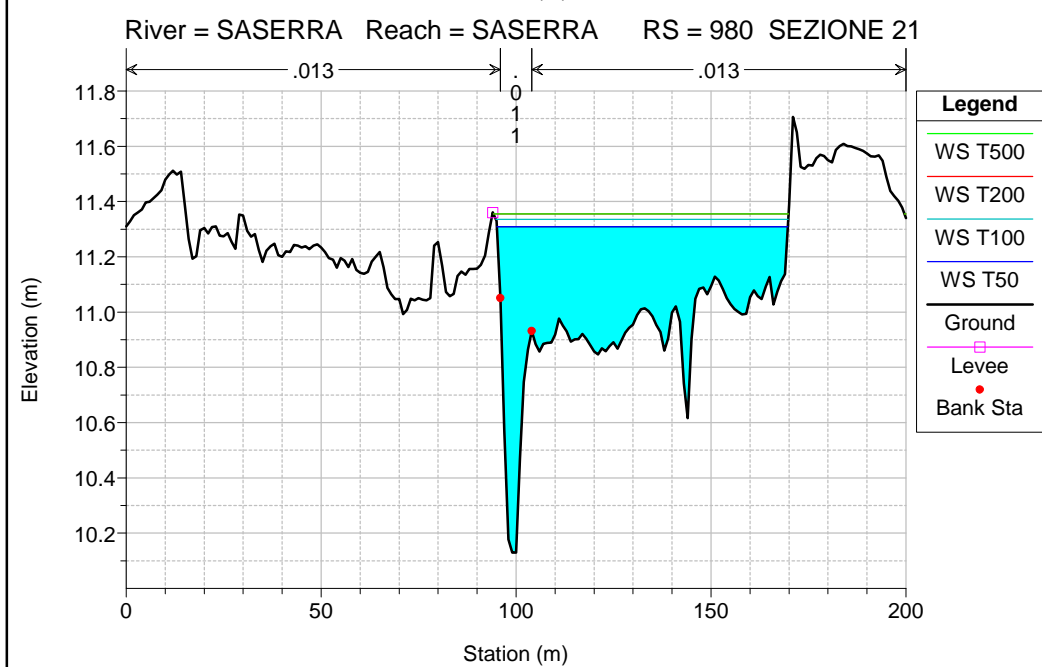
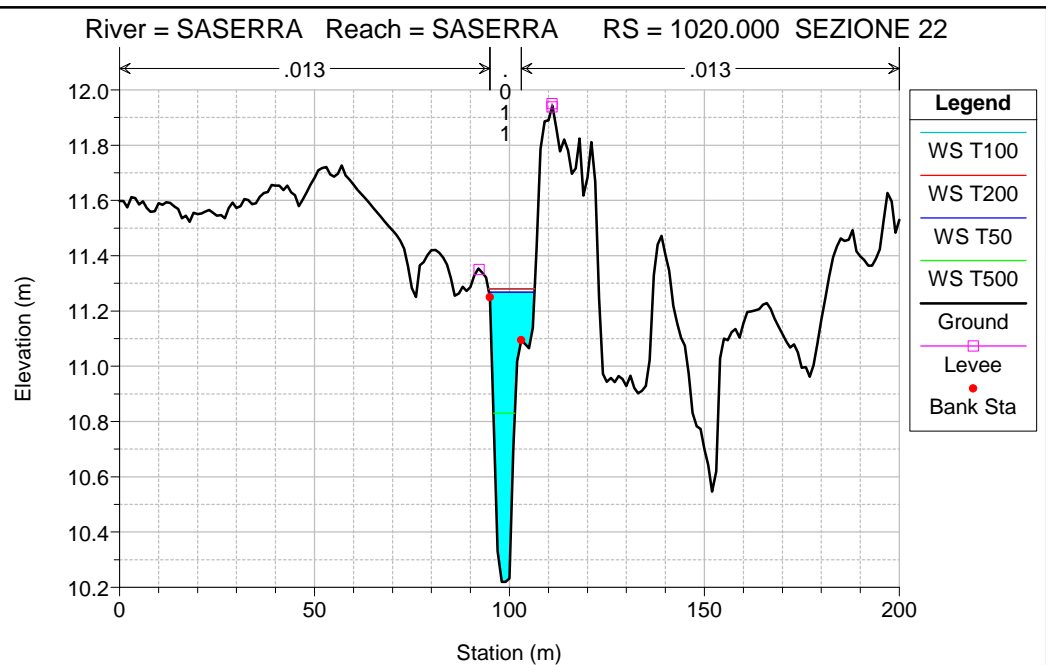
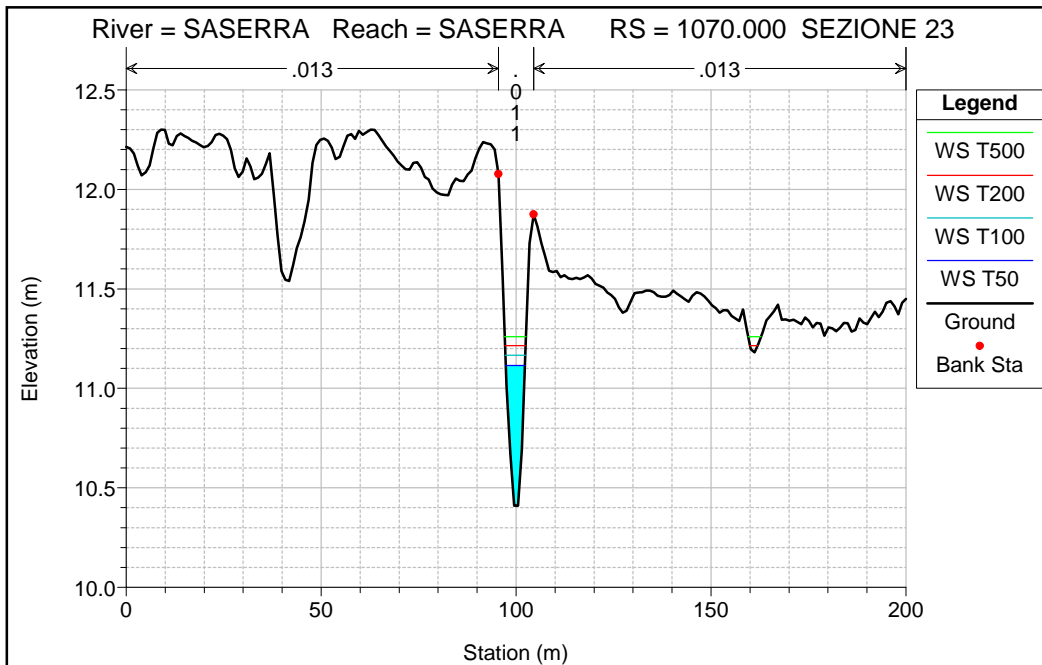
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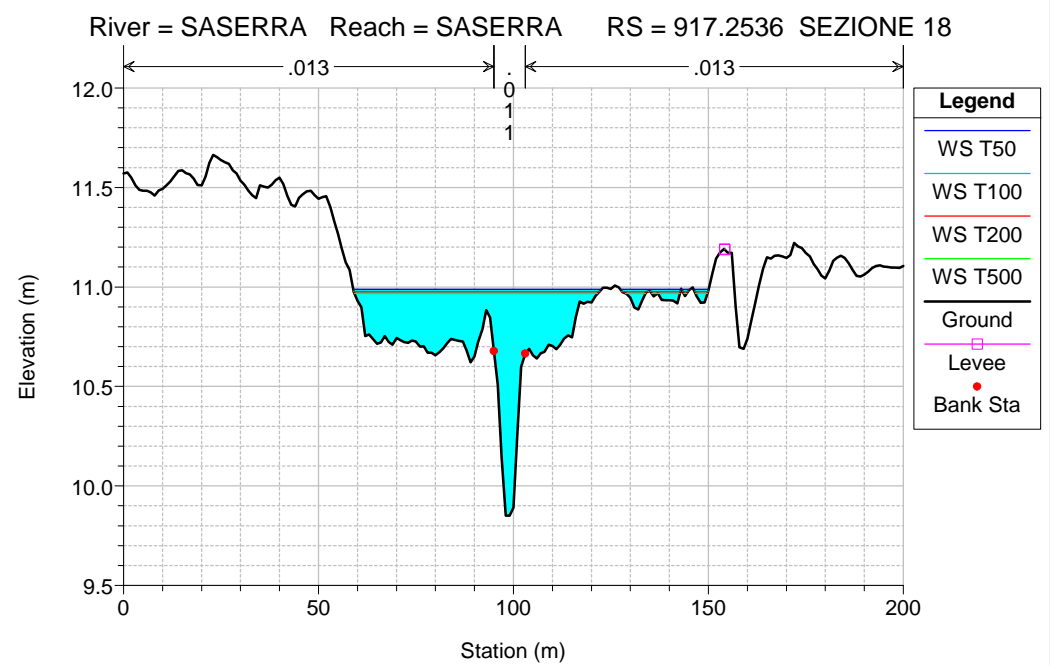
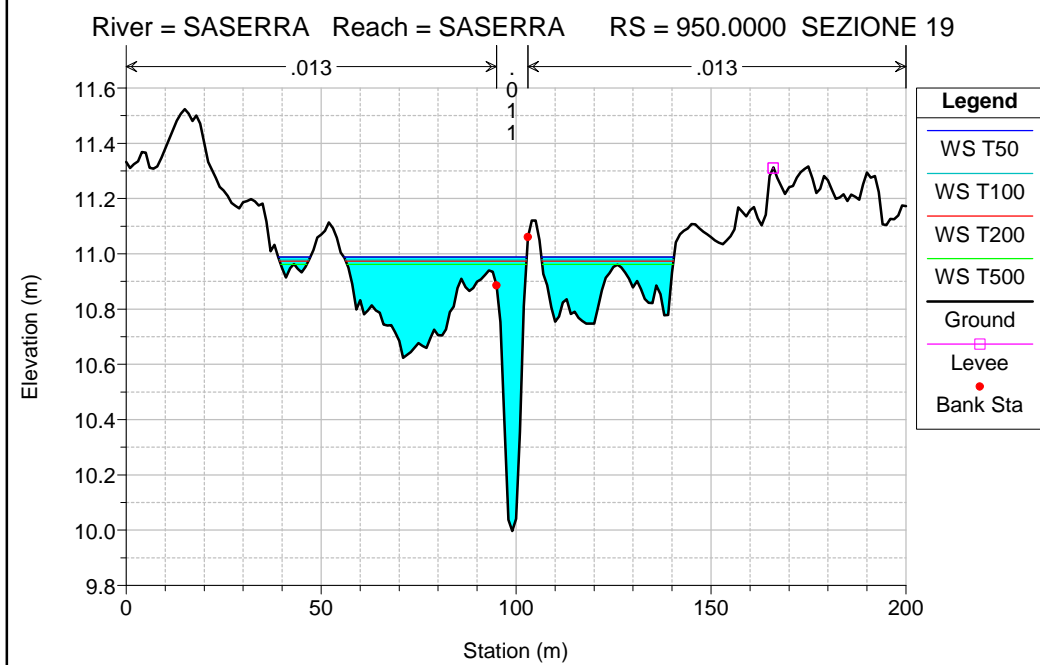
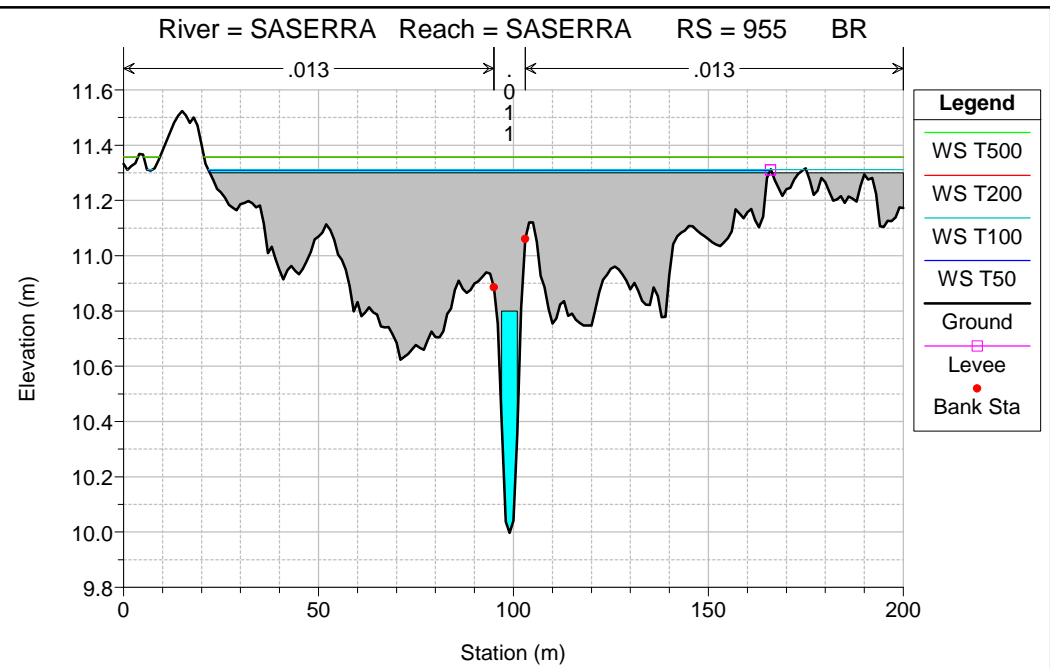
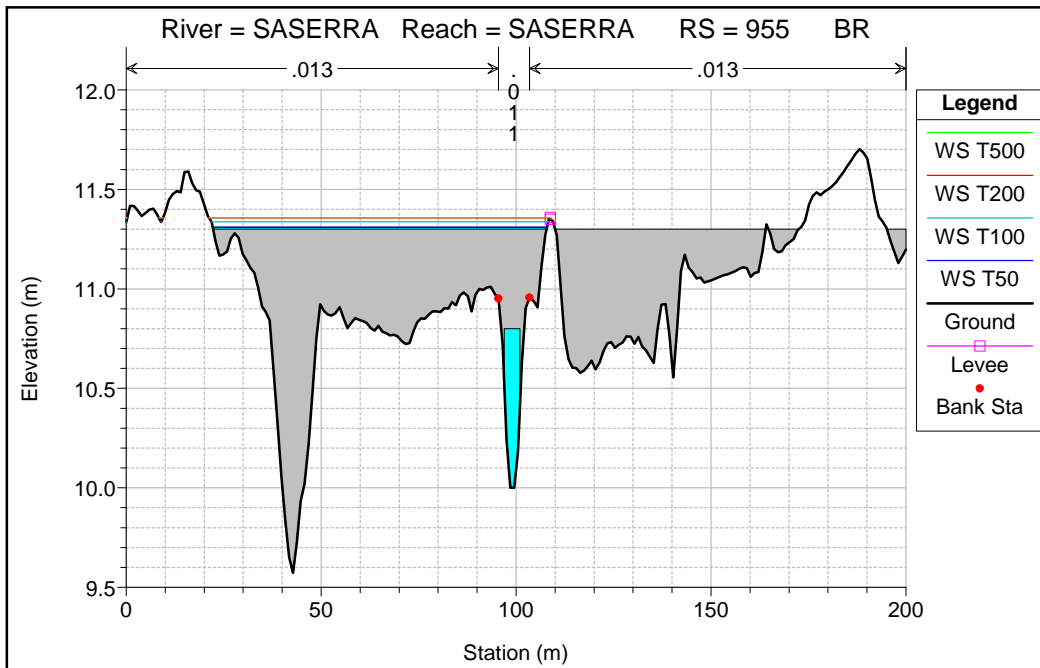
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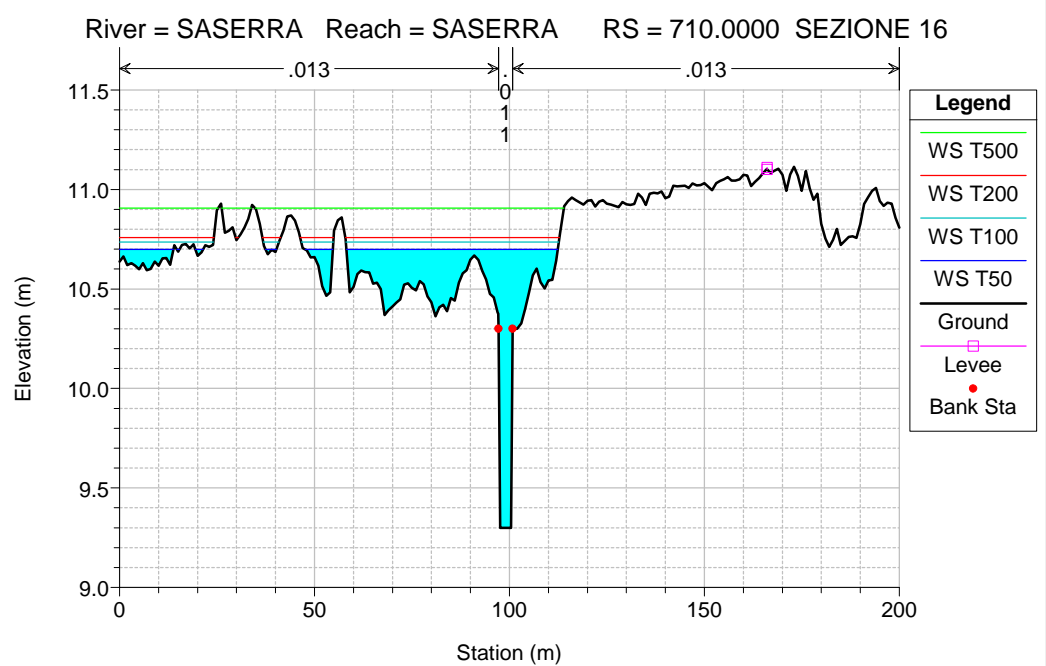
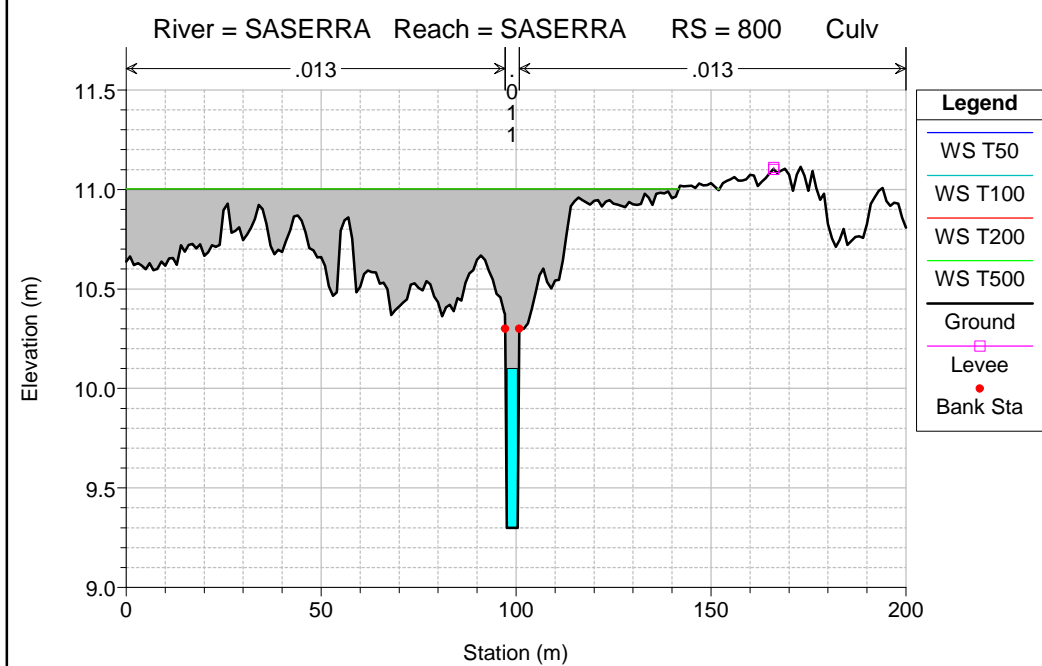
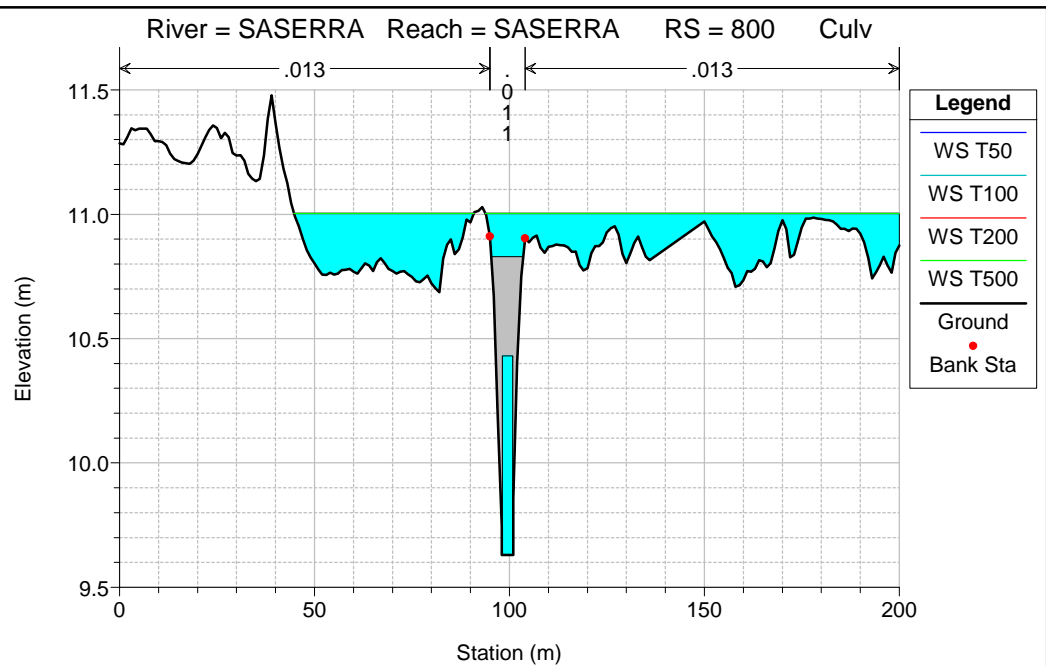
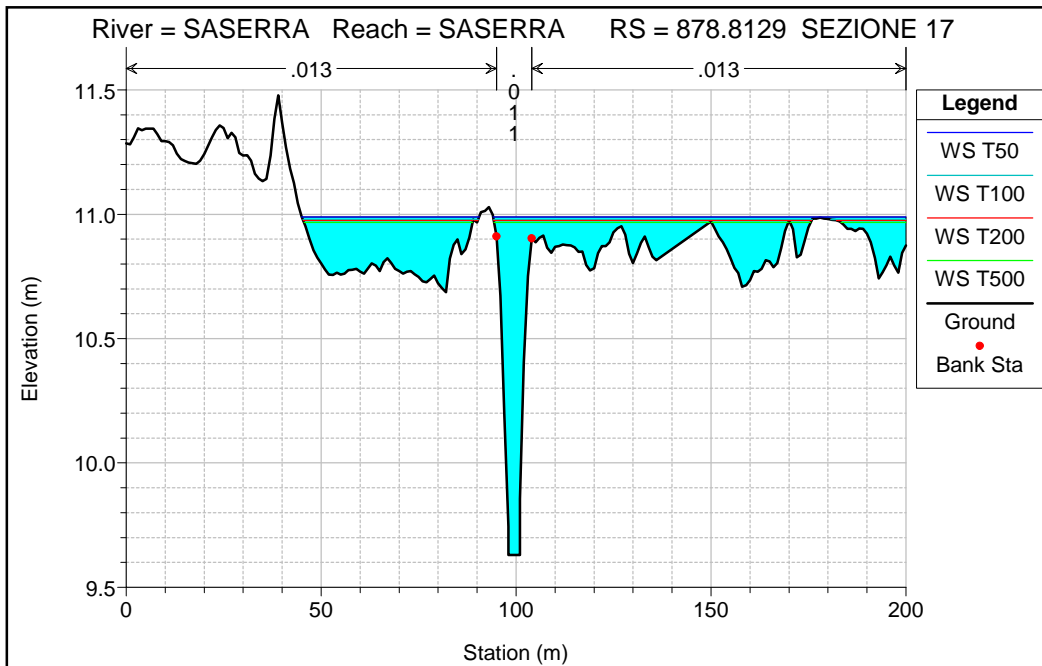
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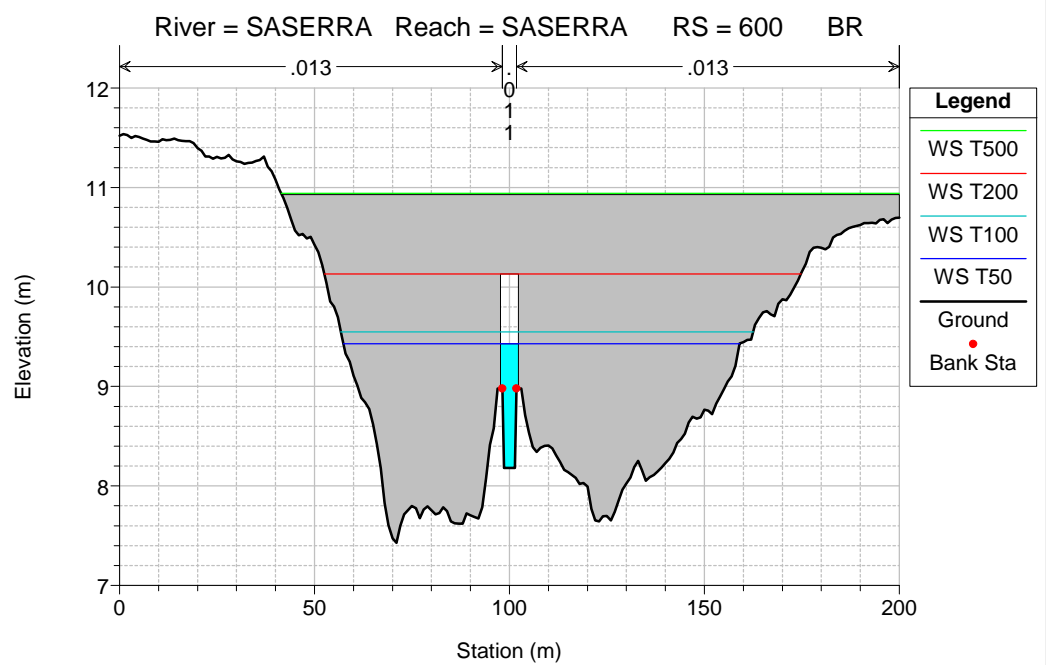
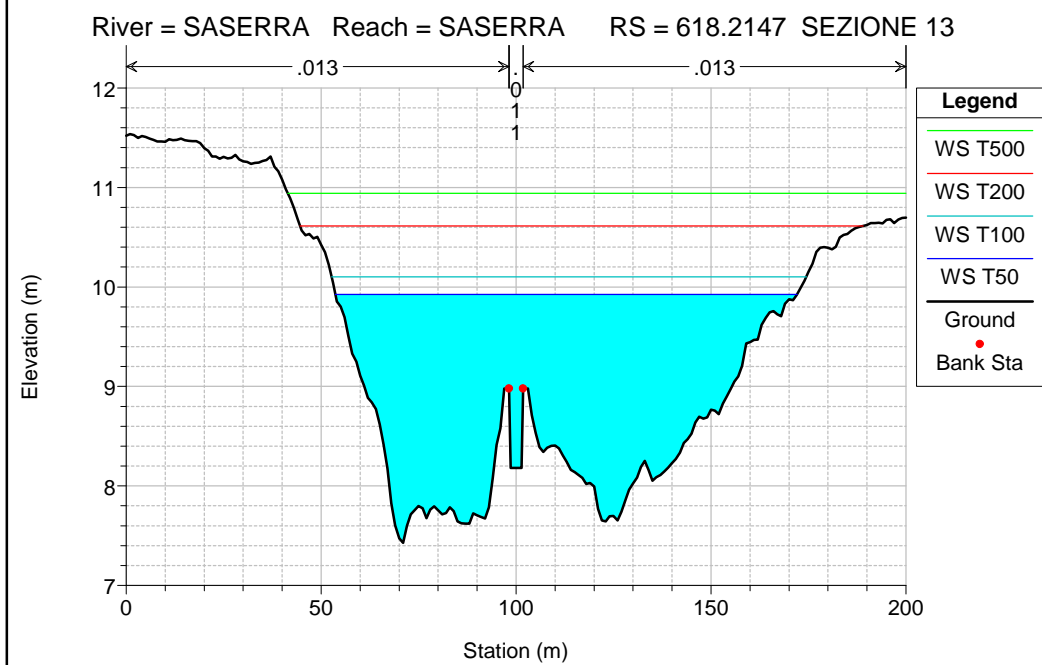
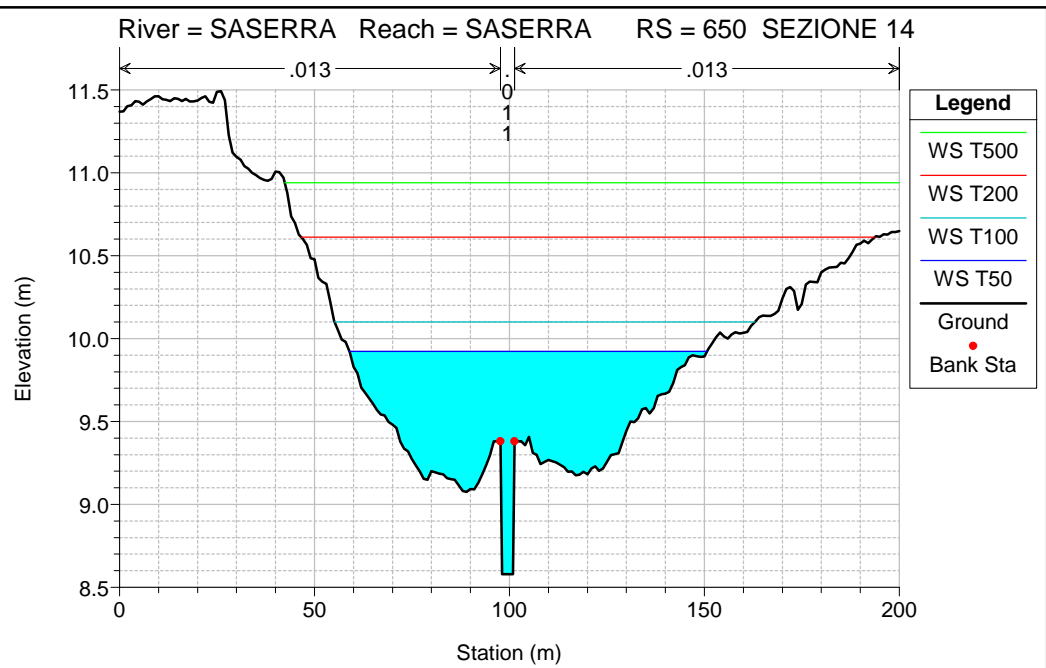
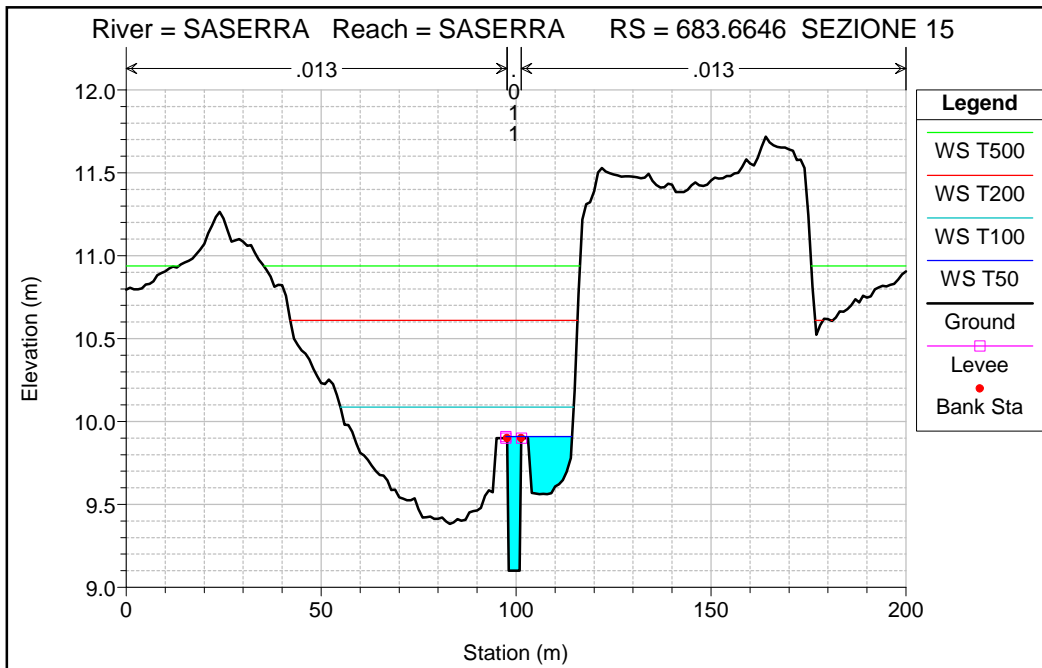


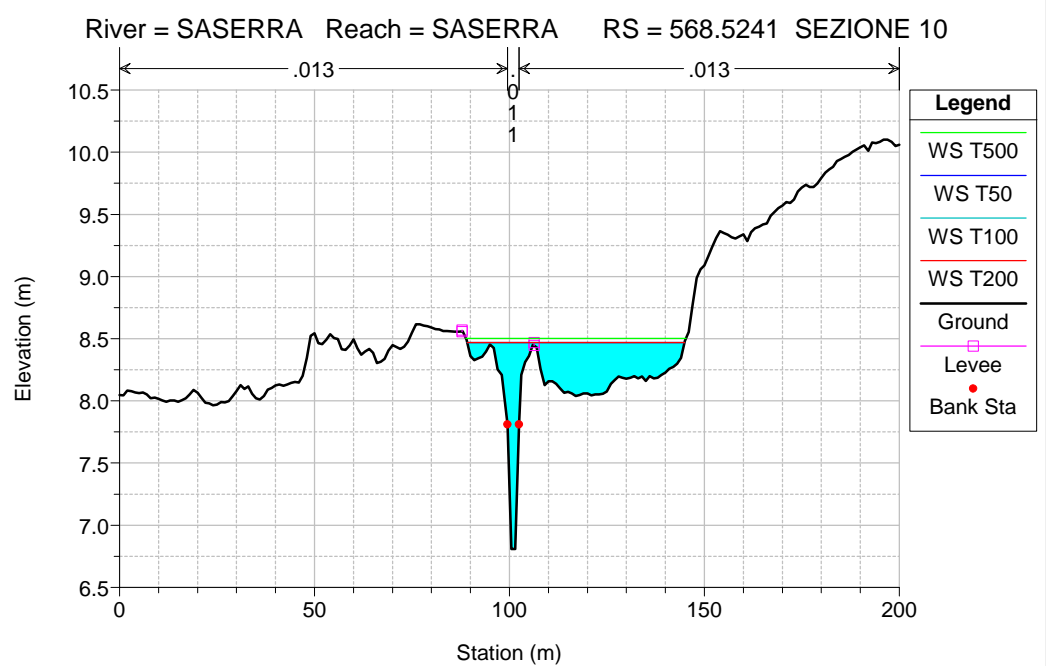
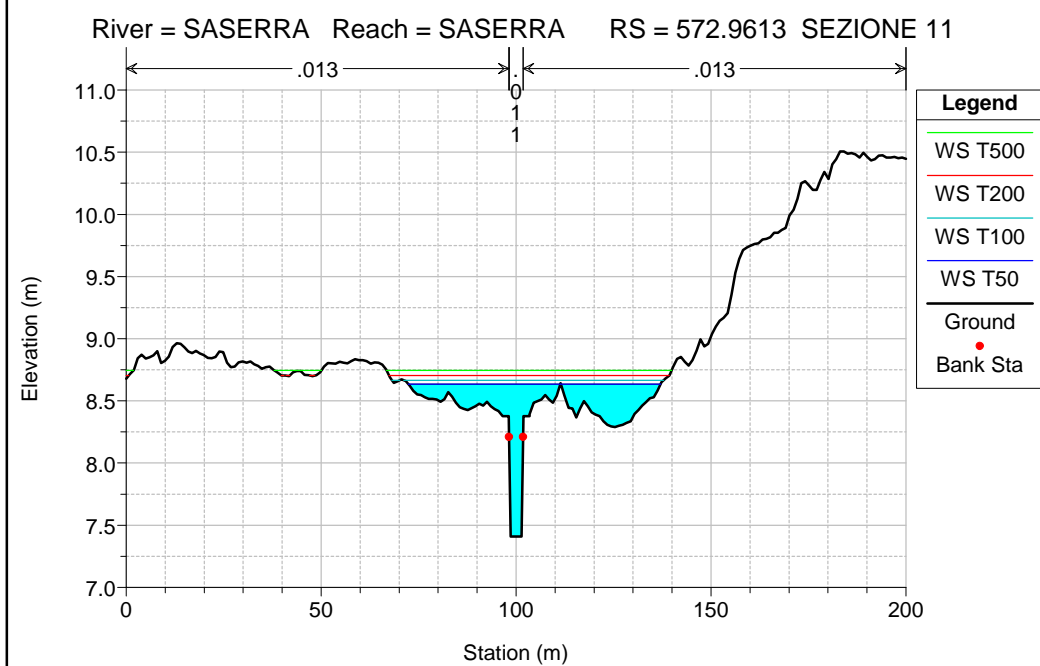
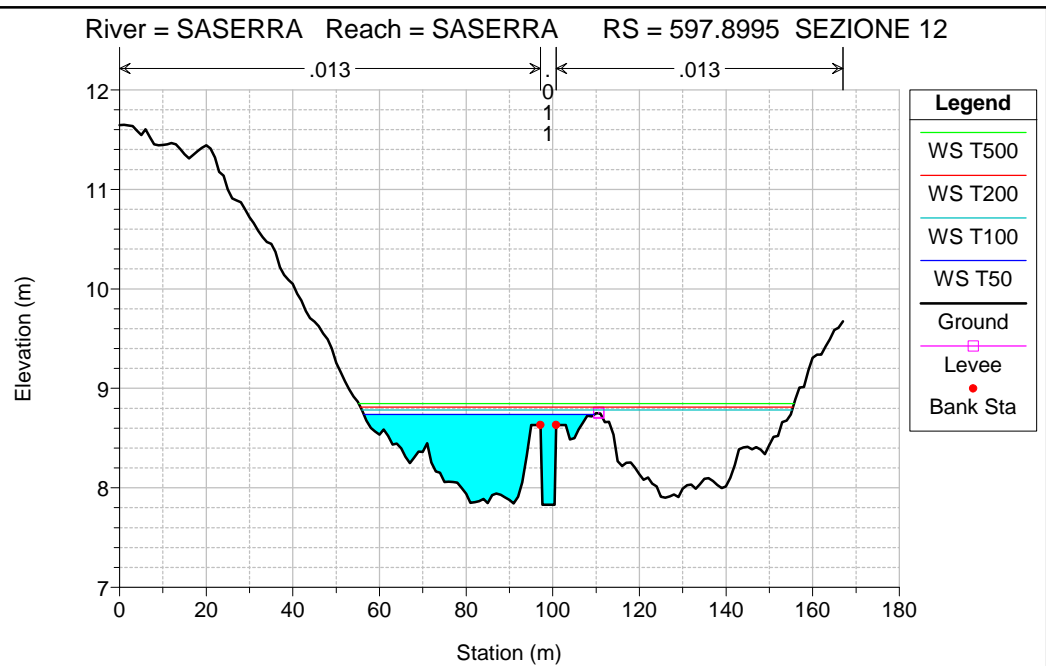
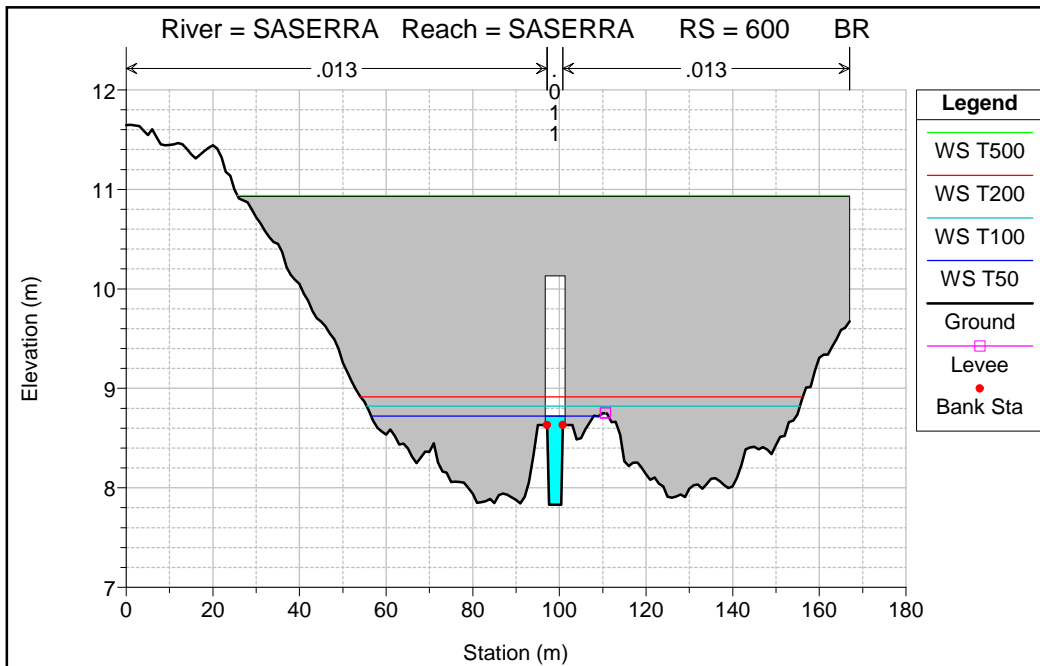


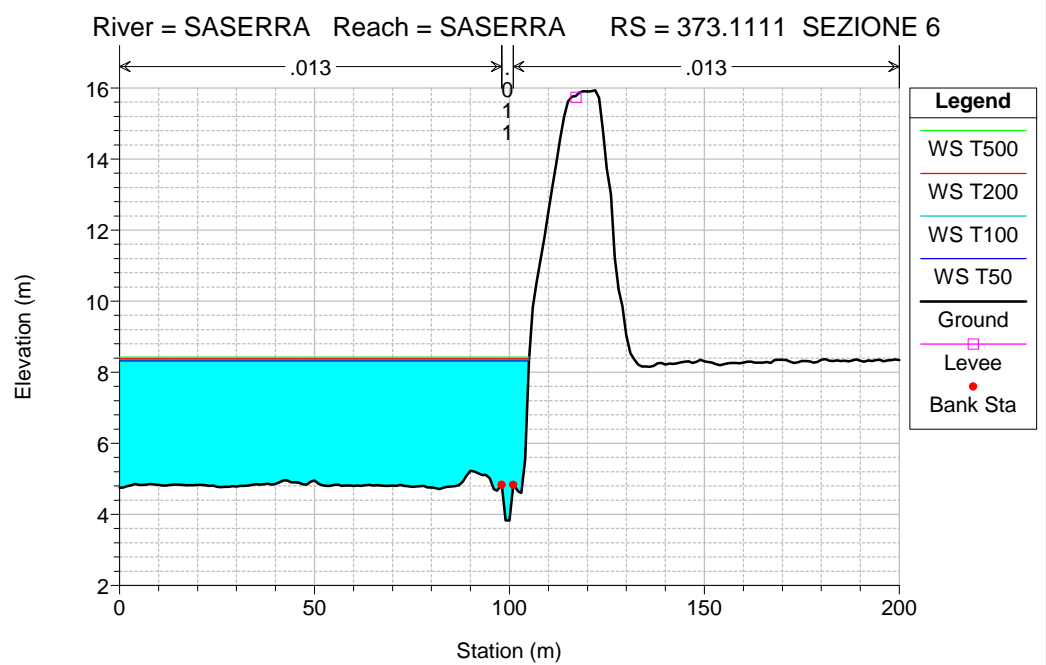
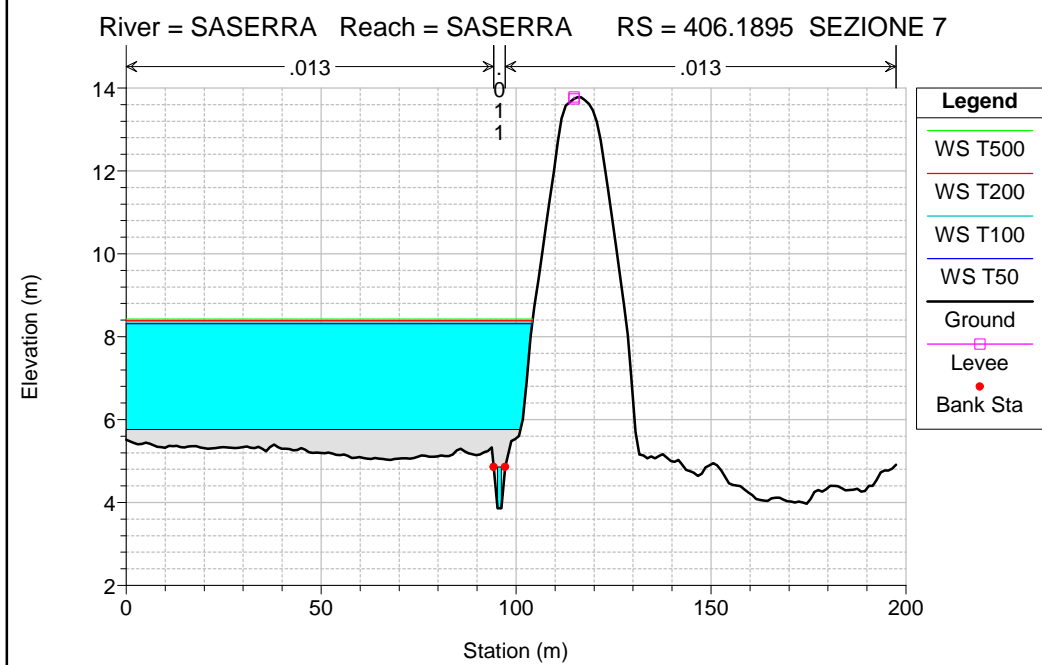
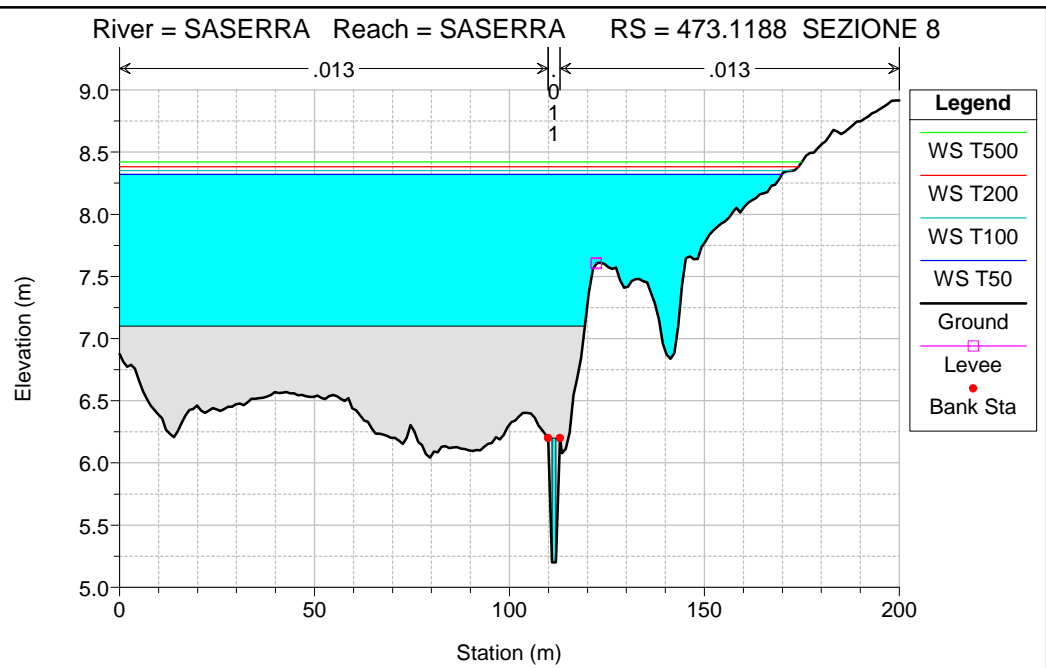
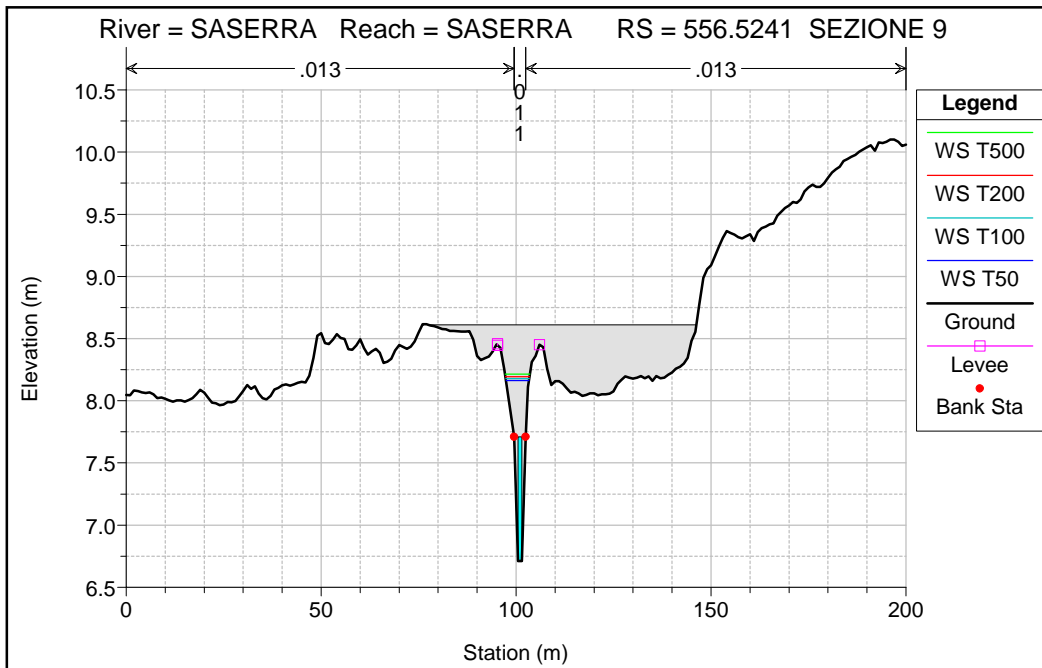


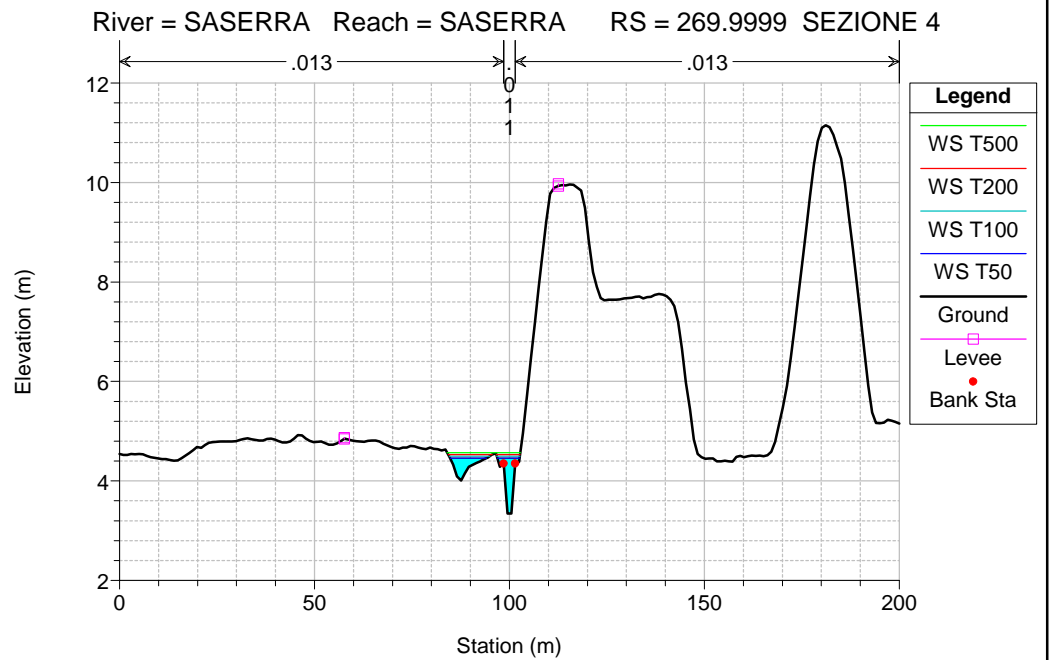
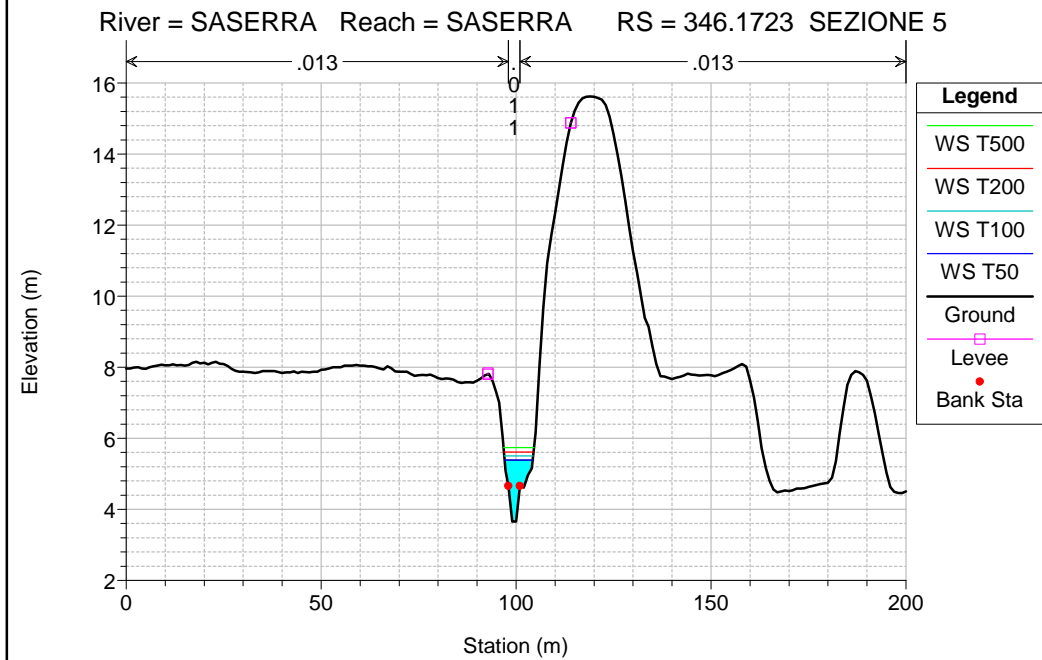
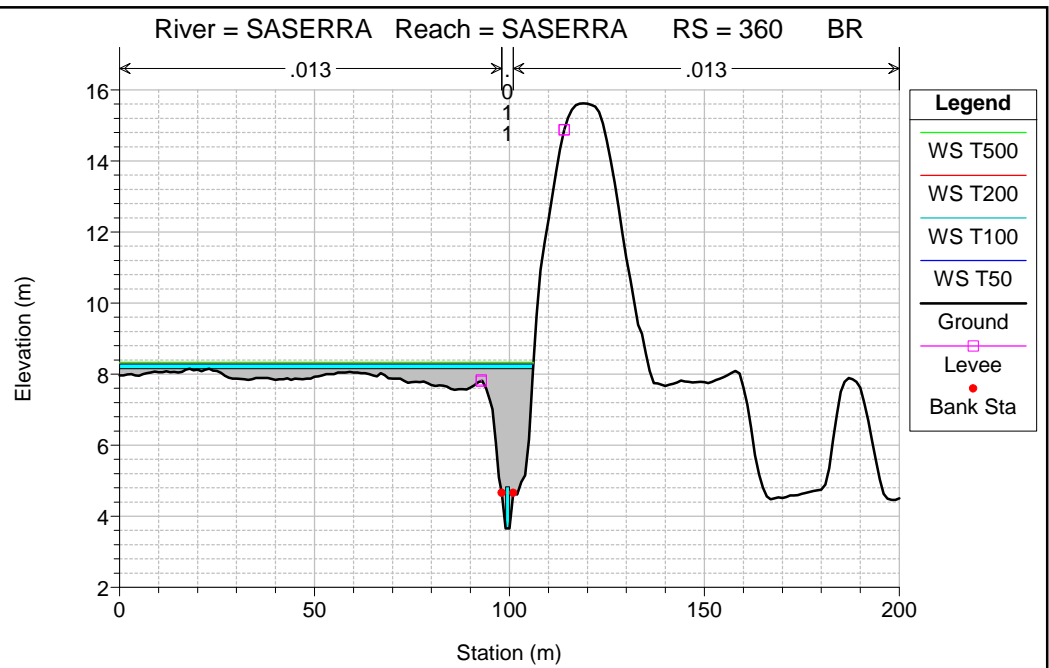
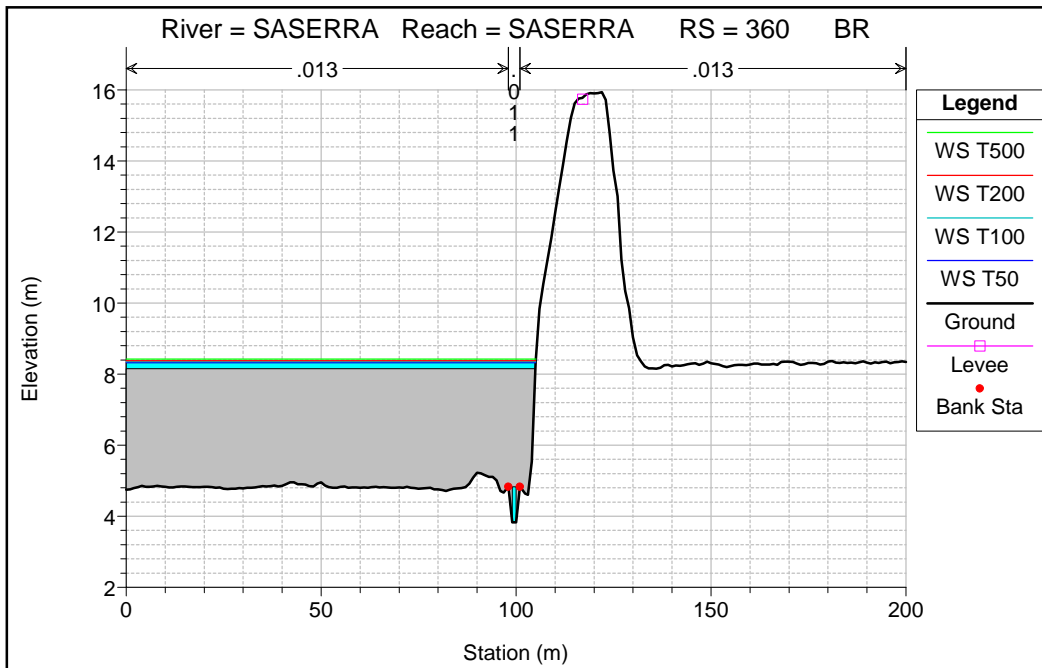


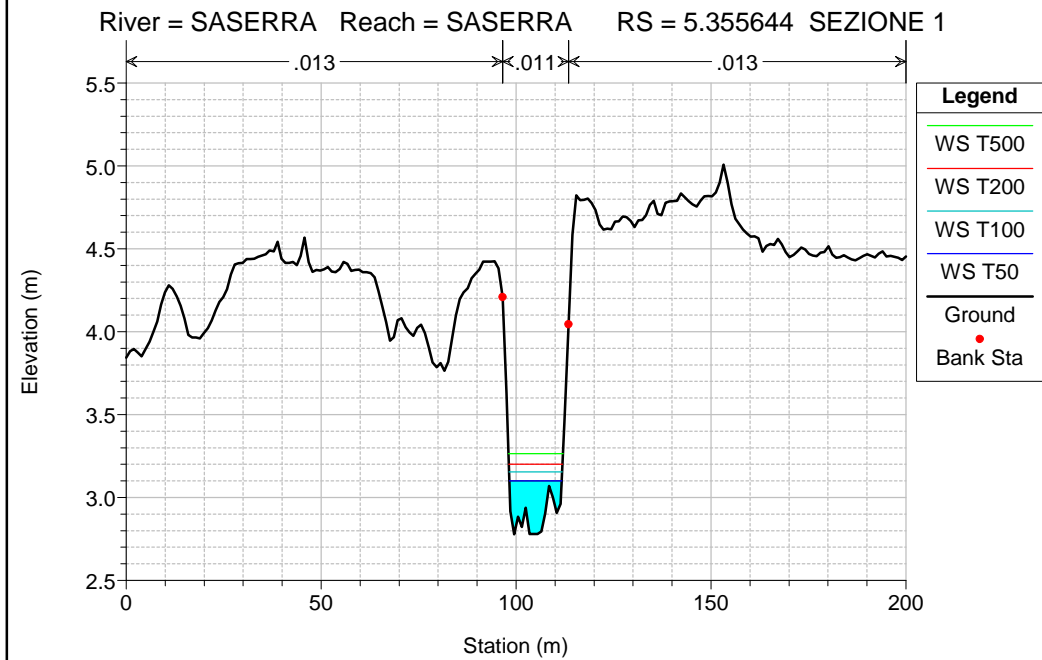
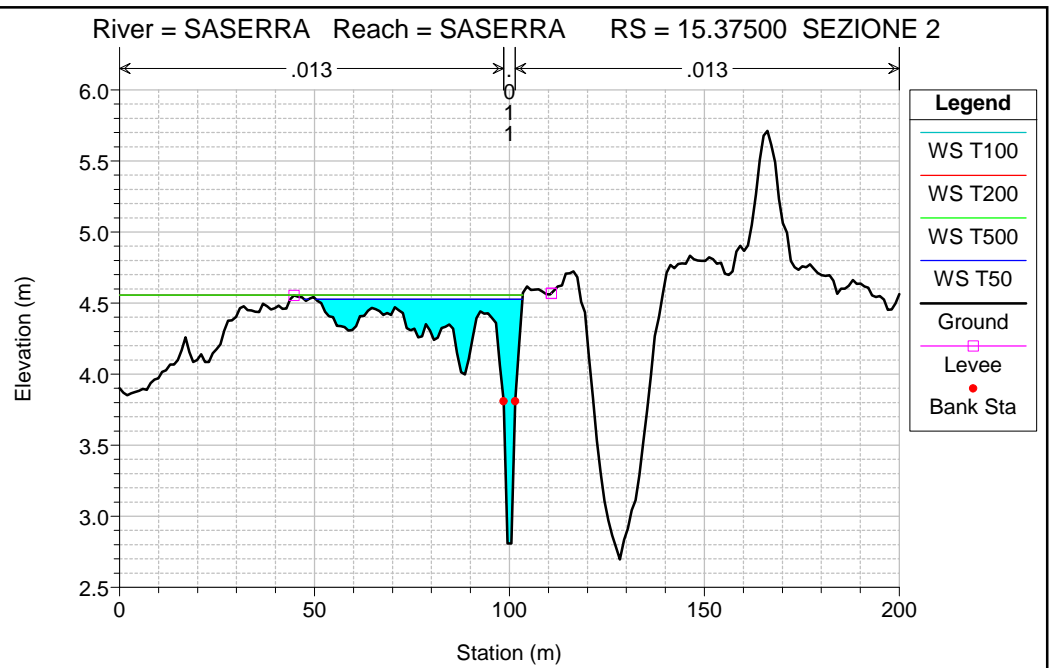
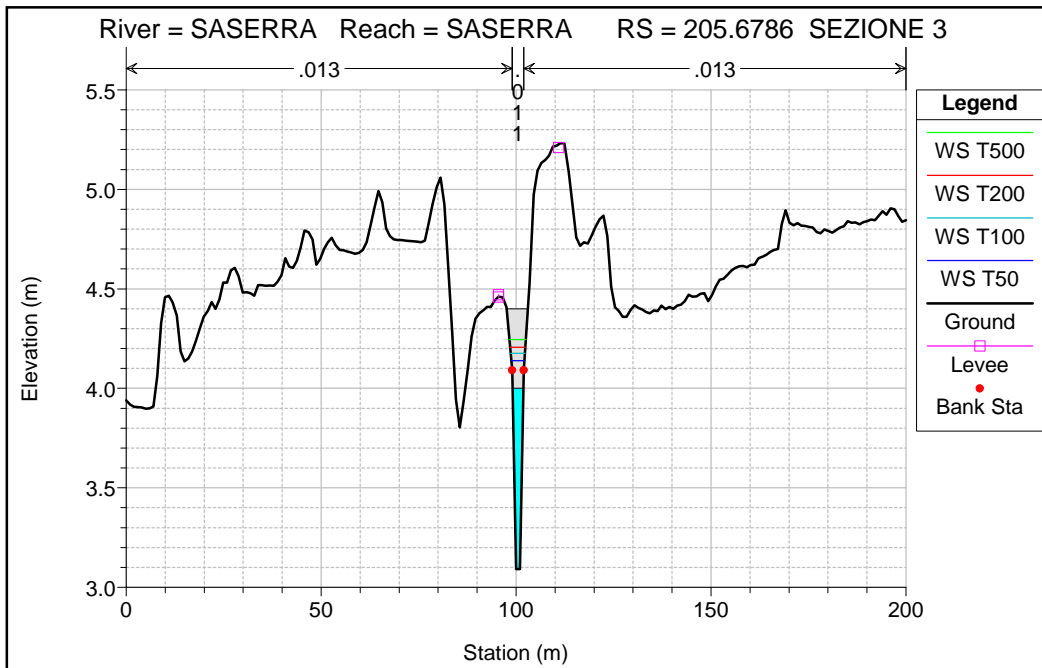




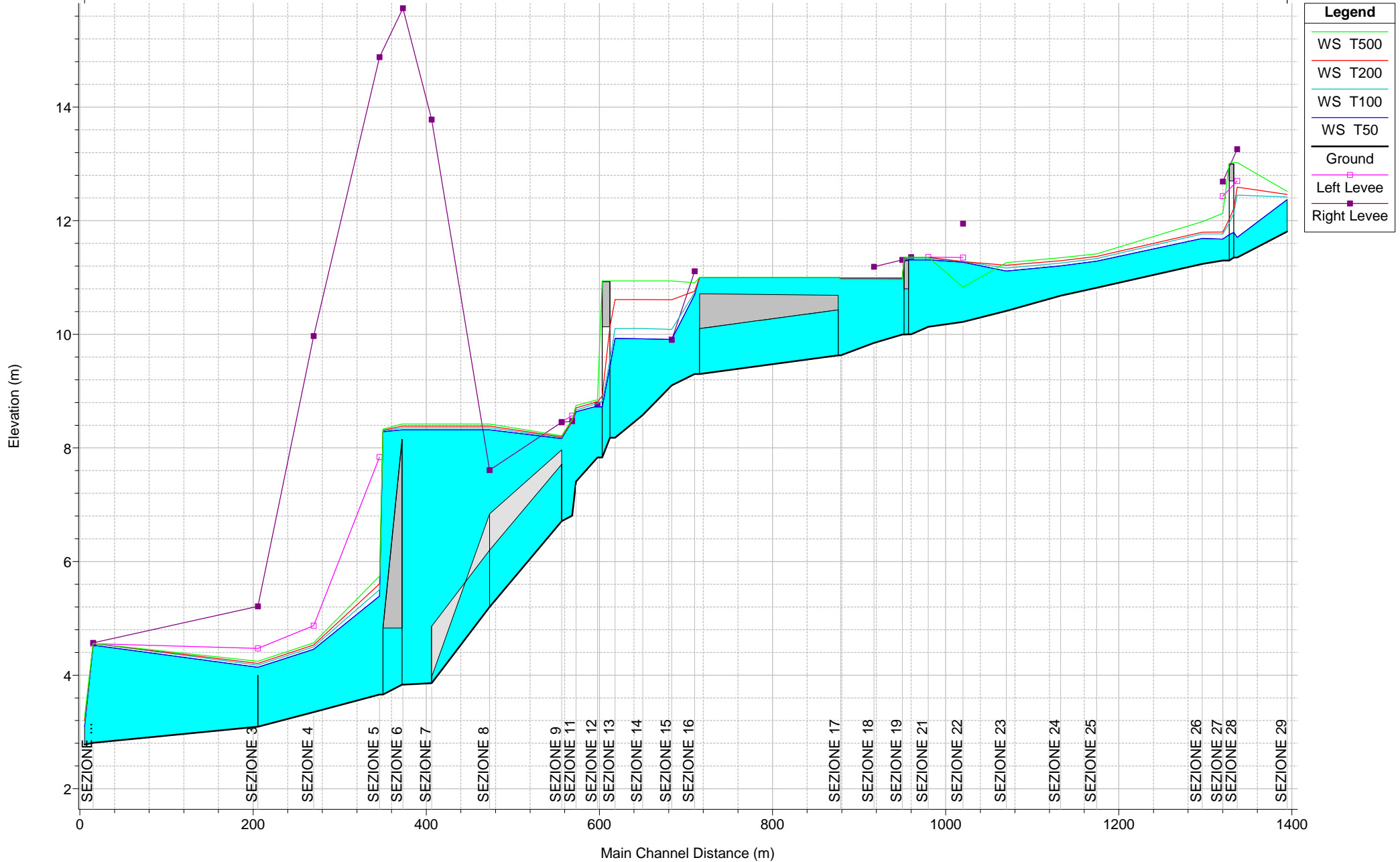








SASERRA SASERRA



Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
SASERRA	1394.402 SEZIONE 29	T50	5.49	11.81	12.37	0.56	4.22	2.23	3.58
SASERRA	1394.402 SEZIONE 29	T100	6.50	11.81	12.42	0.61	4.42	2.26	3.76
SASERRA	1394.402 SEZIONE 29	T200	7.53	11.81	12.46	0.65	4.60	2.28	3.93
SASERRA	1394.402 SEZIONE 29	T500	8.92	11.81	12.51	0.71	4.81	2.30	4.14
SASERRA	1336.649 SEZIONE 28	T50	5.49	11.35	11.71	0.36	4.38	2.51	4.02
SASERRA	1336.649 SEZIONE 28	T100	6.50	11.35	12.45	1.10	1.05	0.41	17.10
SASERRA	1336.649 SEZIONE 28	T200	7.53	11.35	12.59	1.24	0.86	0.35	18.15
SASERRA	1336.649 SEZIONE 28	T500	8.92	11.35	13.03	1.68	0.12	0.06	106.46
SASERRA	1330		Bridge						
SASERRA	1320 SEZIONE 27	T50	5.49	11.30	11.68	0.38	4.07	2.28	4.18
SASERRA	1320 SEZIONE 27	T100	6.50	11.30	11.77	0.47	3.75	1.92	4.46
SASERRA	1320 SEZIONE 27	T200	7.53	11.30	11.80	0.50	3.97	1.97	4.57
SASERRA	1320 SEZIONE 27	T500	8.92	11.30	12.13	0.83	2.50	1.00	5.56
SASERRA	1296.348 SEZIONE 26	T50	5.49	11.24	11.69	0.45	3.54	1.95	4.62
SASERRA	1296.348 SEZIONE 26	T100	6.50	11.24	11.77	0.53	3.36	1.71	4.92
SASERRA	1296.348 SEZIONE 26	T200	7.53	11.24	11.80	0.56	3.60	1.79	5.05
SASERRA	1296.348 SEZIONE 26	T500	8.92	11.24	11.98	0.74	2.83	1.25	7.79
SASERRA	1174.325 SEZIONE 25	T50	5.49	10.82	11.29	0.47	2.86	1.49	5.08
SASERRA	1174.325 SEZIONE 25	T100	6.50	10.82	11.33	0.51	3.03	1.51	5.23
SASERRA	1174.325 SEZIONE 25	T200	7.53	10.82	11.37	0.55	3.21	1.55	5.35
SASERRA	1174.325 SEZIONE 25	T500	8.92	10.82	11.42	0.60	3.44	1.60	5.49
SASERRA	1132.667 SEZIONE 24	T50	5.49	10.68	11.21	0.53	2.66	1.32	4.97
SASERRA	1132.667 SEZIONE 24	T100	6.50	10.68	11.25	0.57	2.82	1.35	5.13
SASERRA	1132.667 SEZIONE 24	T200	7.53	10.68	11.30	0.62	2.99	1.38	5.27
SASERRA	1132.667 SEZIONE 24	T500	8.92	10.68	11.35	0.67	3.19	1.42	5.44
SASERRA	1070.000 SEZIONE 23	T50	5.49	10.41	11.11	0.70	2.41	1.14	4.94
SASERRA	1070.000 SEZIONE 23	T100	6.50	10.41	11.17	0.76	2.56	1.16	5.14
SASERRA	1070.000 SEZIONE 23	T200	7.53	10.41	11.21	0.80	2.67	1.19	7.24
SASERRA	1070.000 SEZIONE 23	T500	8.92	10.41	11.26	0.85	2.79	1.25	8.77
SASERRA	1020.000 SEZIONE 22	T50	5.49	10.22	11.27	1.05	0.91	0.38	11.71
SASERRA	1020.000 SEZIONE 22	T100	6.50	10.22	11.28	1.06	1.05	0.43	11.92
SASERRA	1020.000 SEZIONE 22	T200	7.53	10.22	11.28	1.06	1.22	0.50	11.89
SASERRA	1020.000 SEZIONE 22	T500	8.92	10.22	10.83	0.61	3.67	1.76	5.50
SASERRA	980 SEZIONE 21	T50	5.49	10.13	11.31	1.18	0.19	0.11	74.61
SASERRA	980 SEZIONE 21	T100	6.50	10.13	11.34	1.21	0.21	0.12	74.96
SASERRA	980 SEZIONE 21	T200	7.53	10.13	11.35	1.22	0.23	0.13	76.05
SASERRA	980 SEZIONE 21	T500	8.92	10.13	11.35	1.22	0.28	0.16	76.05
SASERRA	960 SEZIONE 20	T50	5.49	10.00	11.31	1.74	0.12	0.06	85.80
SASERRA	960 SEZIONE 20	T100	6.50	10.00	11.34	1.77	0.13	0.07	86.60
SASERRA	960 SEZIONE 20	T200	7.53	10.00	11.36	1.78	0.15	0.08	88.91
SASERRA	960 SEZIONE 20	T500	8.92	10.00	11.36	1.79	0.18	0.09	88.99
SASERRA	955		Bridge						
SASERRA	950.0000 SEZIONE 19	T50	5.49	10.00	10.99	0.99	0.31	0.24	89.18
SASERRA	950.0000 SEZIONE 19	T100	6.50	10.00	10.98	0.98	0.39	0.30	87.98
SASERRA	950.0000 SEZIONE 19	T200	7.53	10.00	10.97	0.98	0.47	0.36	87.44
SASERRA	950.0000 SEZIONE 19	T500	8.92	10.00	10.96	0.97	0.59	0.46	86.12
SASERRA	917.2536 SEZIONE 18	T50	5.49	9.85	10.99	1.14	0.27	0.17	85.58
SASERRA	917.2536 SEZIONE 18	T100	6.50	9.85	10.98	1.13	0.33	0.22	82.96
SASERRA	917.2536 SEZIONE 18	T200	7.53	9.85	10.98	1.13	0.39	0.25	81.63
SASERRA	917.2536 SEZIONE 18	T500	8.92	9.85	10.97	1.12	0.48	0.31	78.68
SASERRA	878.8129 SEZIONE 17	T50	5.49	9.63	10.99	1.36	0.20	0.15	151.40
SASERRA	878.8129 SEZIONE 17	T100	6.50	9.63	10.98	1.35	0.25	0.19	146.02
SASERRA	878.8129 SEZIONE 17	T200	7.53	9.63	10.98	1.35	0.30	0.22	143.78
SASERRA	878.8129 SEZIONE 17	T500	8.92	9.63	10.97	1.34	0.37	0.27	140.09

HEC-RAS Plan: SASERRA_01 River: SASERRA Reach: SASERRA (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
SASERRA	800		Culvert						
SASERRA	710.0000 SEZIONE 16	T50	14.00	9.30	10.70	1.40	0.85	0.49	80.42
SASERRA	710.0000 SEZIONE 16	T100	16.58	9.30	10.74	1.44	0.84	0.50	90.96
SASERRA	710.0000 SEZIONE 16	T200	19.18	9.30	10.76	1.46	0.88	0.52	93.02
SASERRA	710.0000 SEZIONE 16	T500	22.72	9.30	10.91	1.61	0.61	0.35	112.00
SASERRA	683.6646 SEZIONE 15	T50	14.00	9.10	9.91	0.81	0.73	0.43	55.92
SASERRA	683.6646 SEZIONE 15	T100	16.58	9.10	10.09	0.99	0.56	0.28	59.82
SASERRA	683.6646 SEZIONE 15	T200	19.18	9.10	10.61	1.51	0.30	0.11	76.03
SASERRA	683.6646 SEZIONE 15	T500	22.72	9.10	10.94	1.84	0.24	0.08	118.93
SASERRA	650 SEZIONE 14	T50	14.00	8.58	9.92	1.34	0.28	0.13	91.76
SASERRA	650 SEZIONE 14	T100	16.58	8.58	10.10	1.52	0.24	0.11	107.81
SASERRA	650 SEZIONE 14	T200	19.18	8.58	10.61	2.03	0.14	0.05	147.14
SASERRA	650 SEZIONE 14	T500	22.72	8.58	10.94	2.36	0.12	0.04	157.67
SASERRA	618.2147 SEZIONE 13	T50	14.00	8.18	9.93	2.50	0.08	0.02	118.44
SASERRA	618.2147 SEZIONE 13	T100	16.58	8.18	10.10	2.67	0.08	0.02	121.79
SASERRA	618.2147 SEZIONE 13	T200	19.18	8.18	10.61	3.19	0.07	0.02	144.43
SASERRA	618.2147 SEZIONE 13	T500	22.72	8.18	10.94	3.51	0.07	0.02	158.55
SASERRA	600		Bridge						
SASERRA	597.8995 SEZIONE 12	T50	14.00	7.83	8.74	0.91	0.54	0.25	53.23
SASERRA	597.8995 SEZIONE 12	T100	16.58	7.83	8.78	0.95	0.32	0.15	99.34
SASERRA	597.8995 SEZIONE 12	T200	19.18	7.83	8.81	0.98	0.34	0.16	99.90
SASERRA	597.8995 SEZIONE 12	T500	22.72	7.83	8.85	1.02	0.38	0.17	100.51
SASERRA	572.9613 SEZIONE 11	T50	14.00	7.41	8.64	1.23	0.93	0.57	64.67
SASERRA	572.9613 SEZIONE 11	T100	16.58	7.41	8.67	1.26	0.98	0.60	68.68
SASERRA	572.9613 SEZIONE 11	T200	19.18	7.41	8.70	1.29	0.97	0.59	75.55
SASERRA	572.9613 SEZIONE 11	T500	22.72	7.41	8.74	1.33	0.99	0.59	87.05
SASERRA	568.5241 SEZIONE 10	T50	14.00	6.81	8.47	1.66	0.77	0.44	55.75
SASERRA	568.5241 SEZIONE 10	T100	16.58	6.81	8.47	1.66	0.92	0.52	55.75
SASERRA	568.5241 SEZIONE 10	T200	19.18	6.81	8.47	1.66	1.06	0.60	55.75
SASERRA	568.5241 SEZIONE 10	T500	22.72	6.81	8.50	1.69	1.14	0.63	56.43
SASERRA	556.5241 SEZIONE 9	T50	14.00	6.71	8.16	1.45	2.27	0.70	46.30
SASERRA	556.5241 SEZIONE 9	T100	16.58	6.71	8.18	1.47	2.39	0.70	46.60
SASERRA	556.5241 SEZIONE 9	T200	19.18	6.71	8.19	1.48	2.51	0.71	46.88
SASERRA	556.5241 SEZIONE 9	T500	22.72	6.71	8.21	1.50	2.66	0.73	47.09
SASERRA	473.1188 SEZIONE 8	T50	14.00	5.20	8.32	3.12	0.08	0.01	169.91
SASERRA	473.1188 SEZIONE 8	T100	16.58	5.20	8.35	3.15	0.09	0.02	172.40
SASERRA	473.1188 SEZIONE 8	T200	19.18	5.20	8.38	3.18	0.10	0.02	174.15
SASERRA	473.1188 SEZIONE 8	T500	22.72	5.20	8.42	3.22	0.12	0.02	174.99
SASERRA	406.1895 SEZIONE 7	T50	16.50	3.86	8.32	4.46	0.03	0.00	173.36
SASERRA	406.1895 SEZIONE 7	T100	19.54	3.86	8.35	4.49	0.04	0.01	173.44
SASERRA	406.1895 SEZIONE 7	T200	22.62	3.86	8.38	4.52	0.04	0.01	173.52
SASERRA	406.1895 SEZIONE 7	T500	26.78	3.86	8.42	4.56	0.05	0.01	173.63
SASERRA	373.1111 SEZIONE 6	T50	16.50	3.83	8.32	4.49	0.05	0.01	104.99
SASERRA	373.1111 SEZIONE 6	T100	19.54	3.83	8.35	4.52	0.05	0.01	105.01
SASERRA	373.1111 SEZIONE 6	T200	22.62	3.83	8.38	4.55	0.06	0.01	105.03
SASERRA	373.1111 SEZIONE 6	T500	26.78	3.83	8.42	4.59	0.07	0.01	105.06
SASERRA	360		Bridge						
SASERRA	346.1723 SEZIONE 5	T50	16.50	3.66	5.39	1.73	2.62	0.86	7.17
SASERRA	346.1723 SEZIONE 5	T100	19.54	3.66	5.50	1.84	2.74	0.87	7.38
SASERRA	346.1723 SEZIONE 5	T200	22.62	3.66	5.61	1.95	2.86	0.88	7.57
SASERRA	346.1723 SEZIONE 5	T500	26.78	3.66	5.74	2.08	3.00	0.90	7.81
SASERRA	269.9999 SEZIONE 4	T50	16.50	3.35	4.46	1.11	3.83	1.97	15.06
SASERRA	269.9999 SEZIONE 4	T100	19.54	3.35	4.50	1.15	3.96	2.05	16.39
SASERRA	269.9999 SEZIONE 4	T200	22.62	3.35	4.53	1.18	4.12	2.13	17.43

HEC-RAS Plan: SASERRA_01 River: SASERRA Reach: SASERRA (Continued)

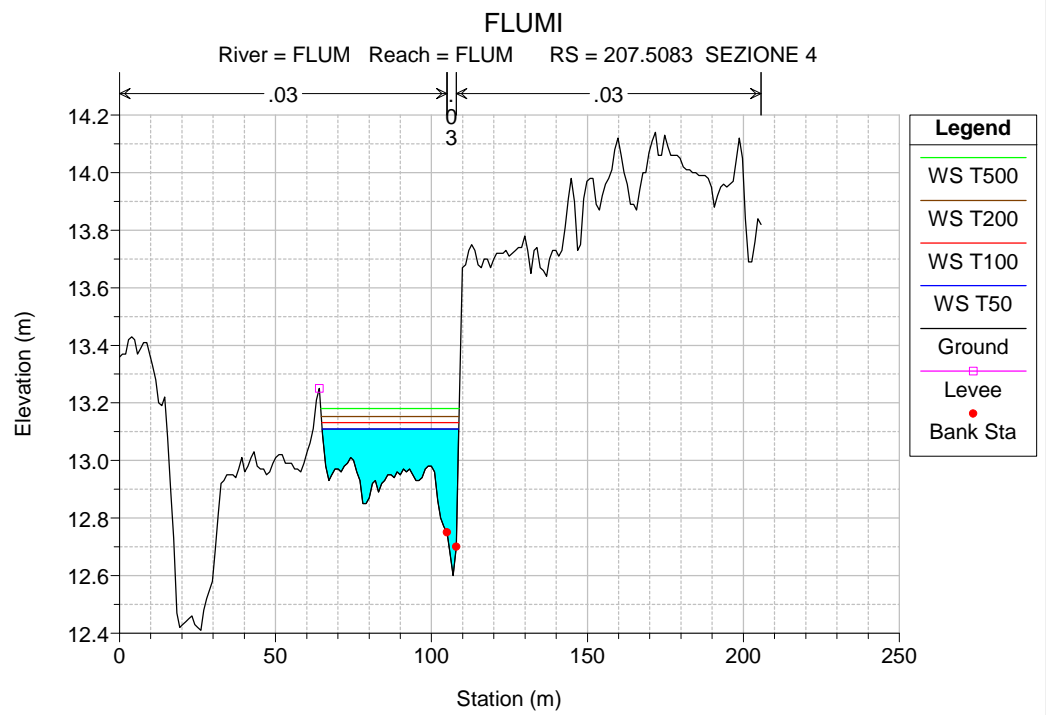
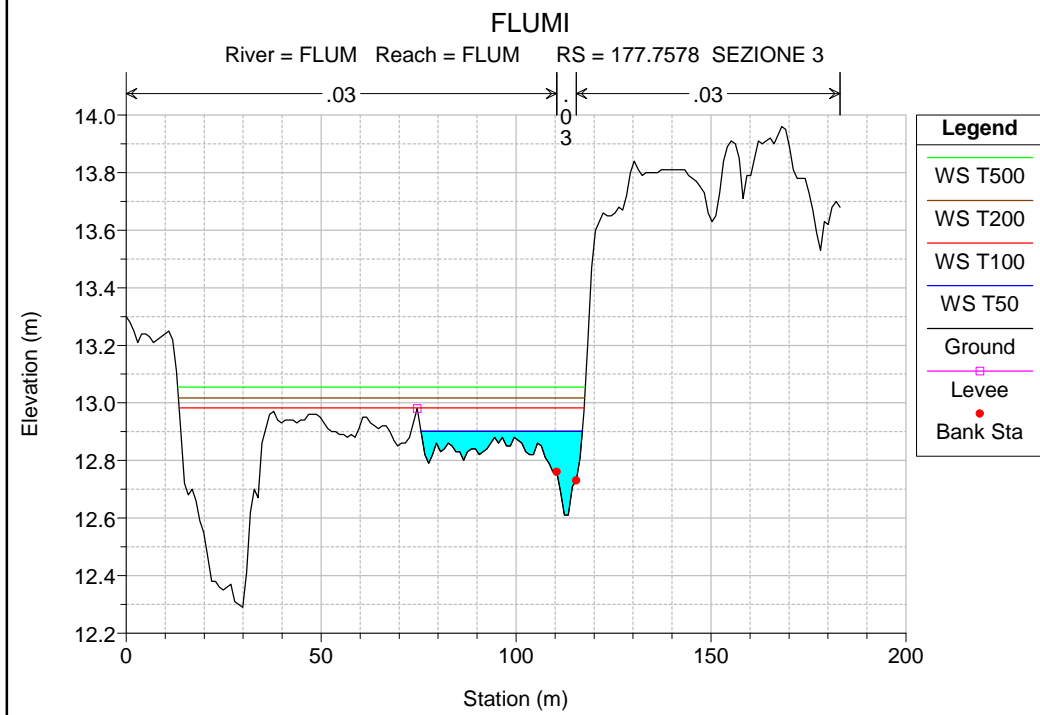
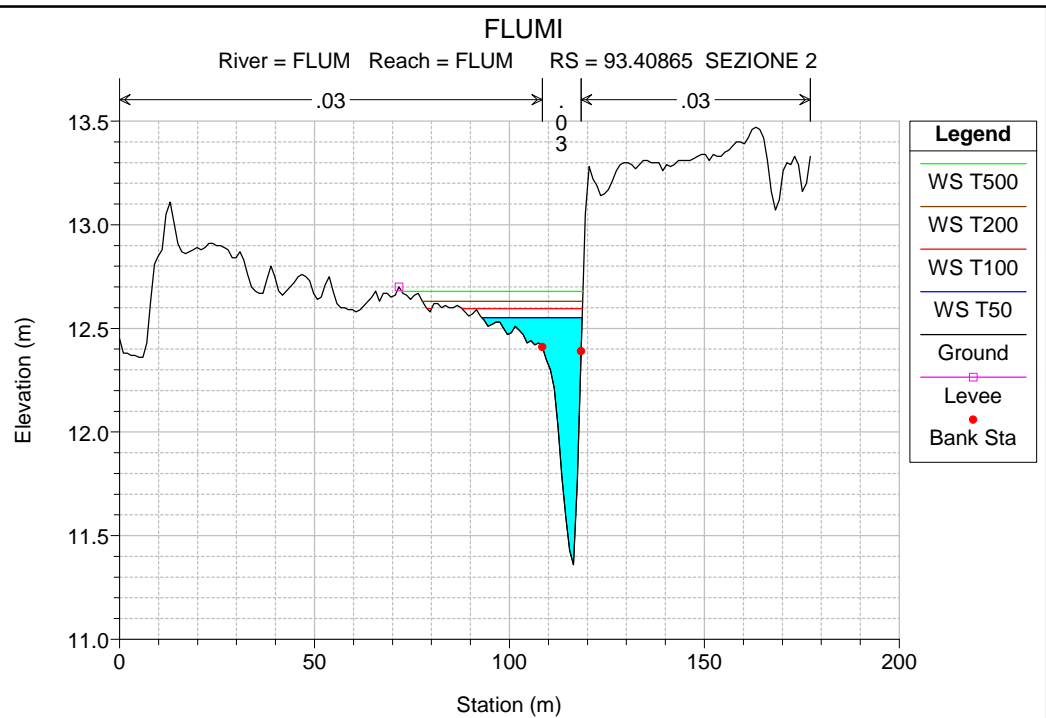
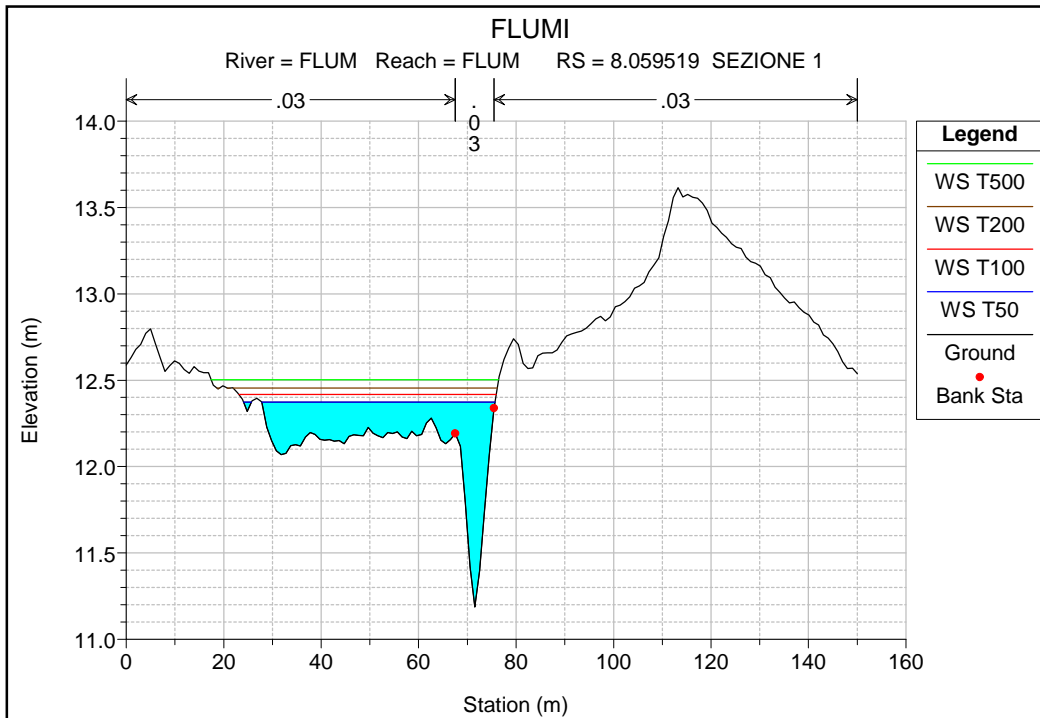
Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl	Top Width (m)
SASERRA	269.9999 SEZIONE 4	T500	26.78	3.35	4.57	1.22	4.30	2.22	18.80
SASERRA	205.6786 SEZIONE 3	T50	16.50	3.09	4.14	1.05	3.91	1.28	12.43
SASERRA	205.6786 SEZIONE 3	T100	19.54	3.09	4.18	1.08	4.13	1.31	15.03
SASERRA	205.6786 SEZIONE 3	T200	22.62	3.09	4.21	1.12	4.33	1.34	16.40
SASERRA	205.6786 SEZIONE 3	T500	26.78	3.09	4.24	1.15	4.56	1.37	17.76
SASERRA	15.37500 SEZIONE 2	T50	16.50	2.81	4.53	1.83	1.19	0.66	54.11
SASERRA	15.37500 SEZIONE 2	T100	19.54	2.81	4.56	1.86	0.62	0.40	103.44
SASERRA	15.37500 SEZIONE 2	T200	22.62	2.81	4.56	1.86	0.72	0.46	103.44
SASERRA	15.37500 SEZIONE 2	T500	26.78	2.81	4.56	1.86	0.85	0.55	103.44
SASERRA	5.355644 SEZIONE 1	T50	16.50	2.78	3.10	0.32	5.57	3.80	13.47
SASERRA	5.355644 SEZIONE 1	T100	19.54	2.78	3.16	0.38	5.29	3.24	13.66
SASERRA	5.355644 SEZIONE 1	T200	22.62	2.78	3.20	0.42	5.23	2.98	13.81
SASERRA	5.355644 SEZIONE 1	T500	26.78	2.78	3.26	0.49	5.14	2.70	14.03

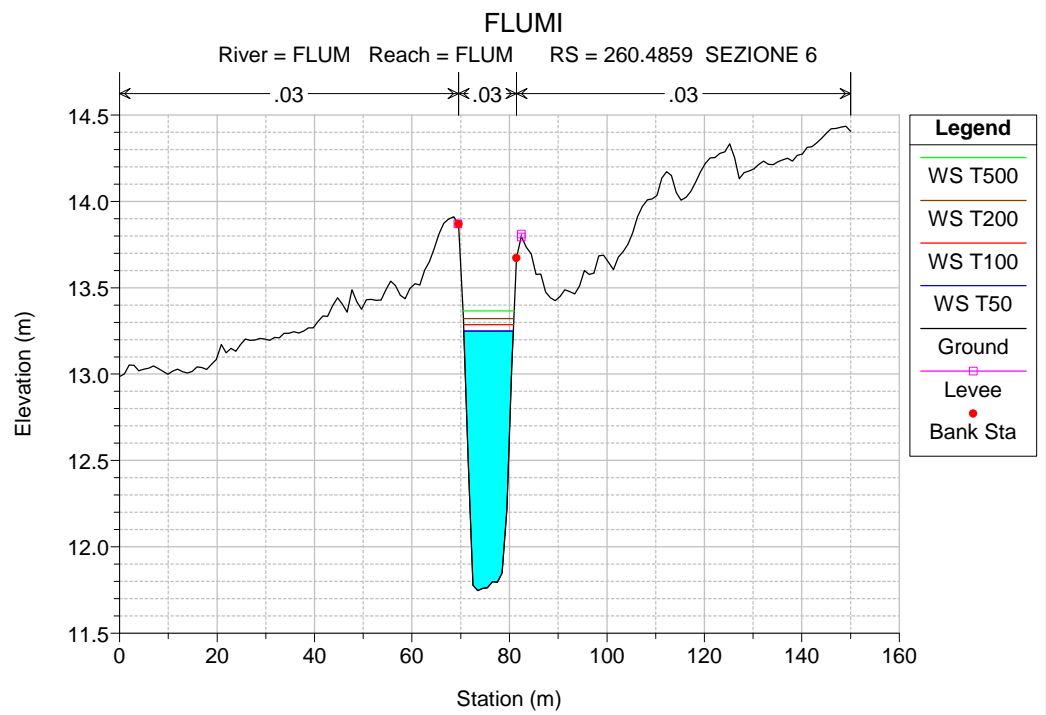
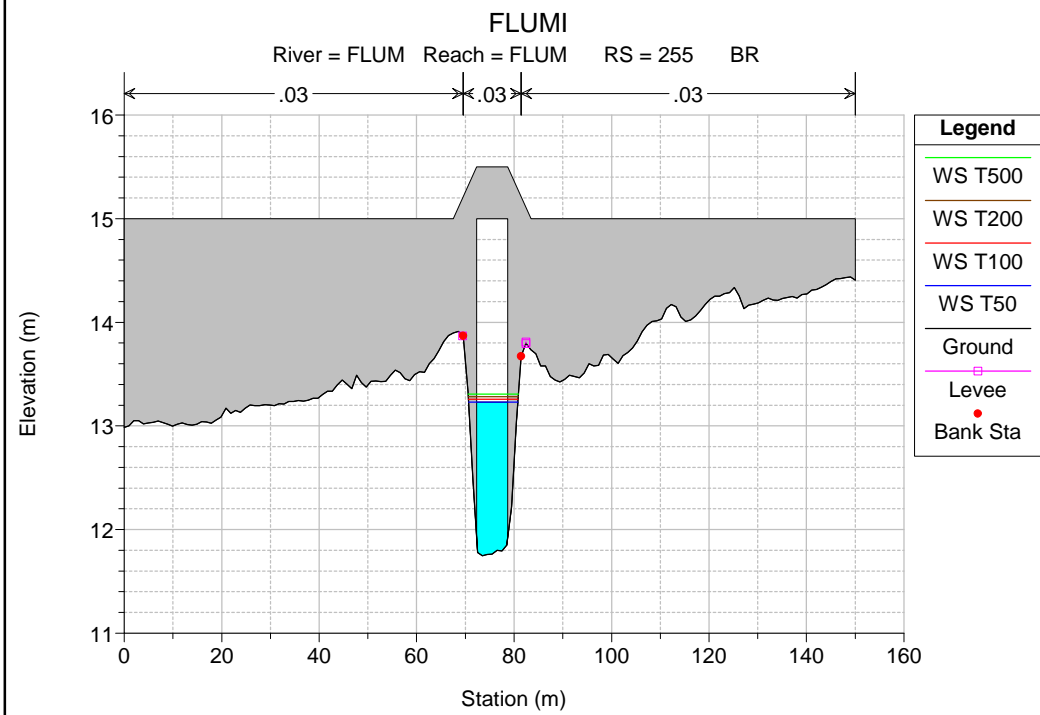
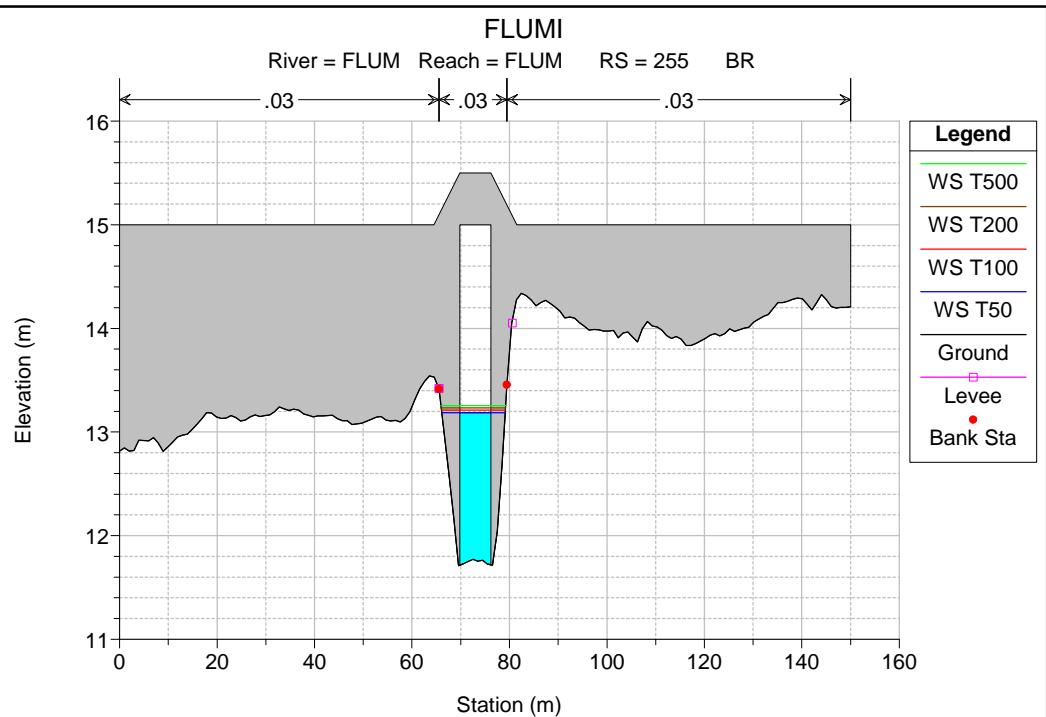
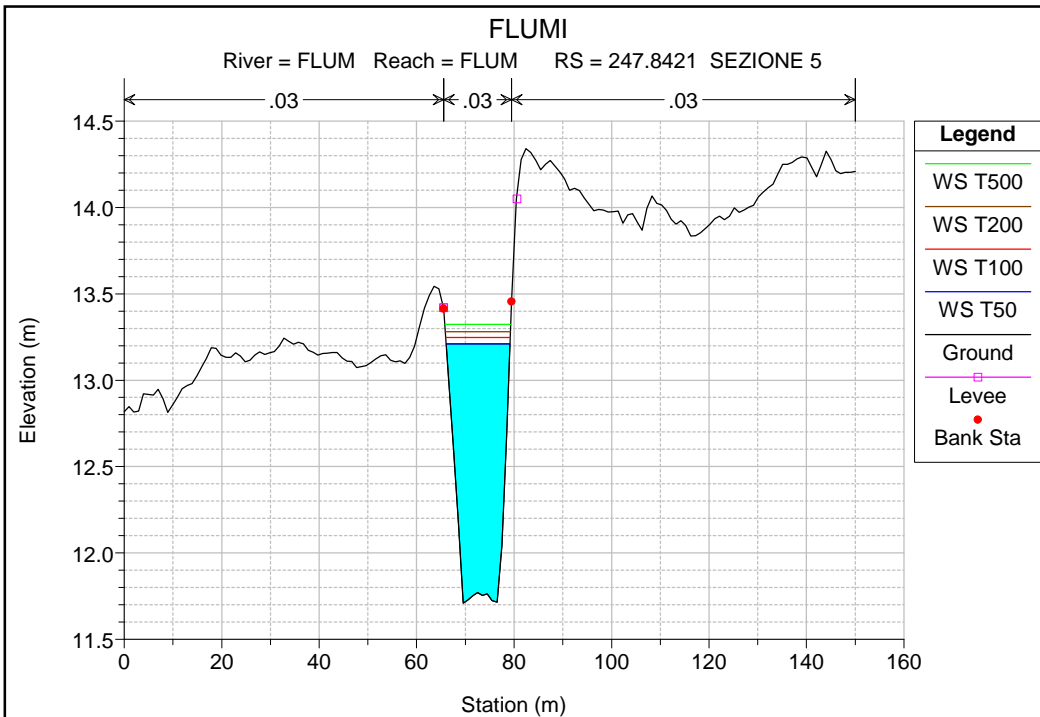
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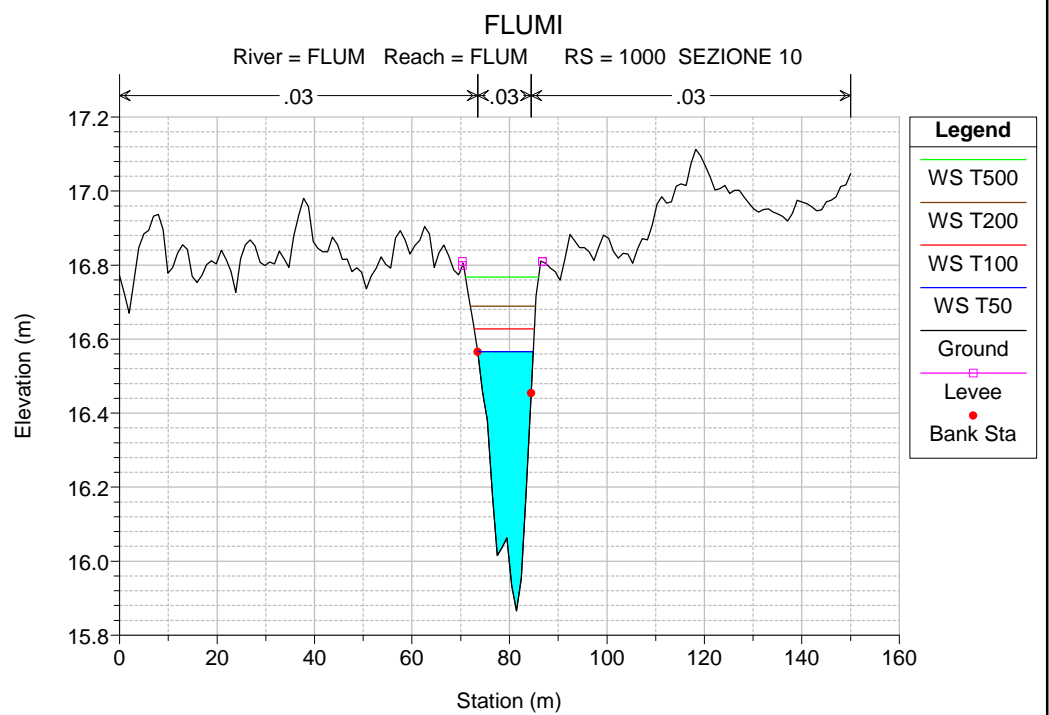
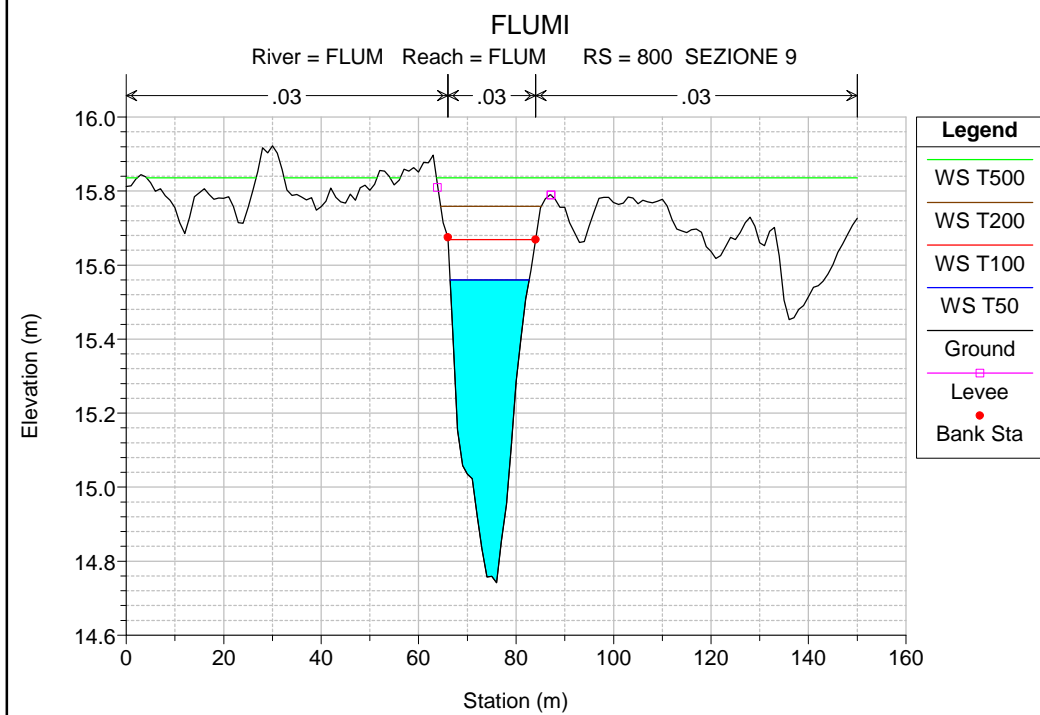
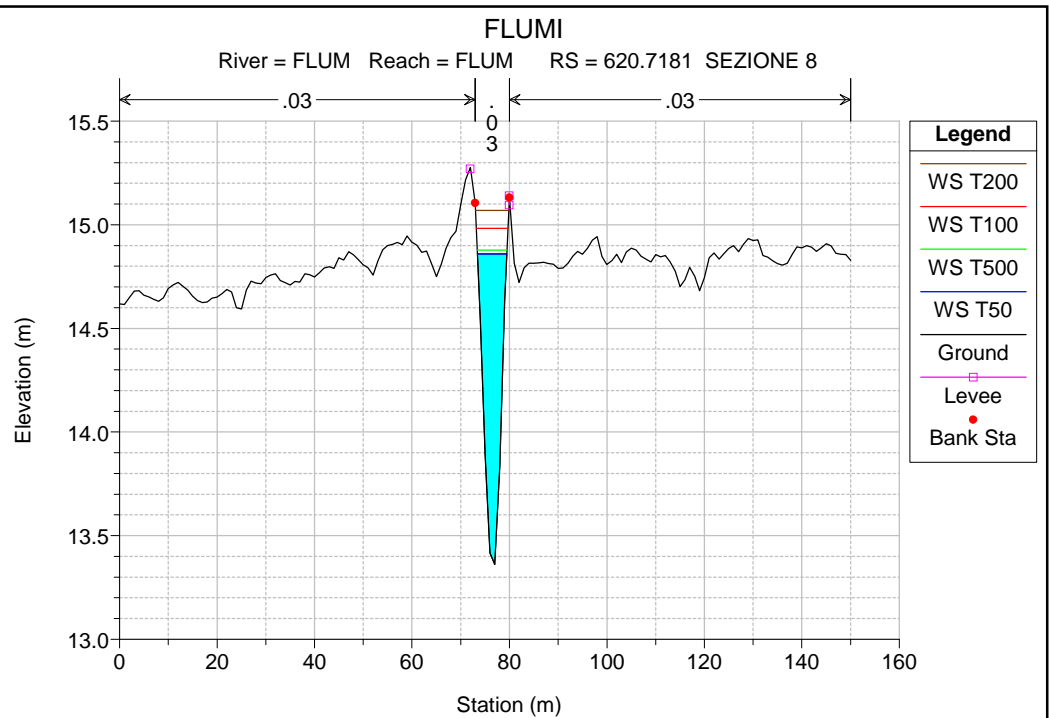
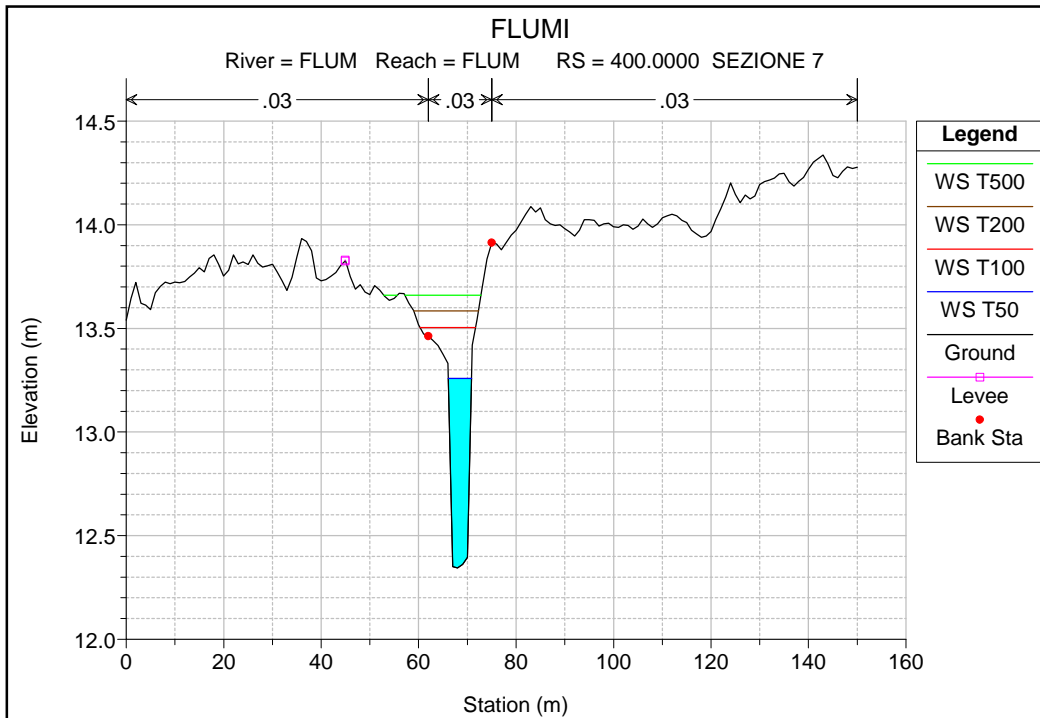
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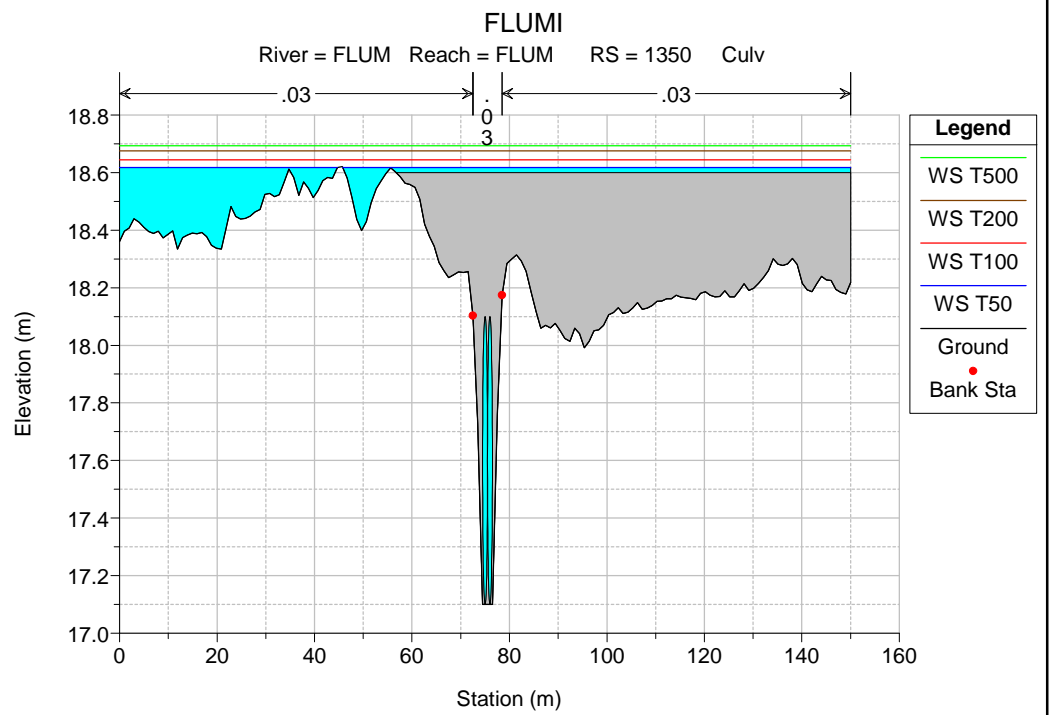
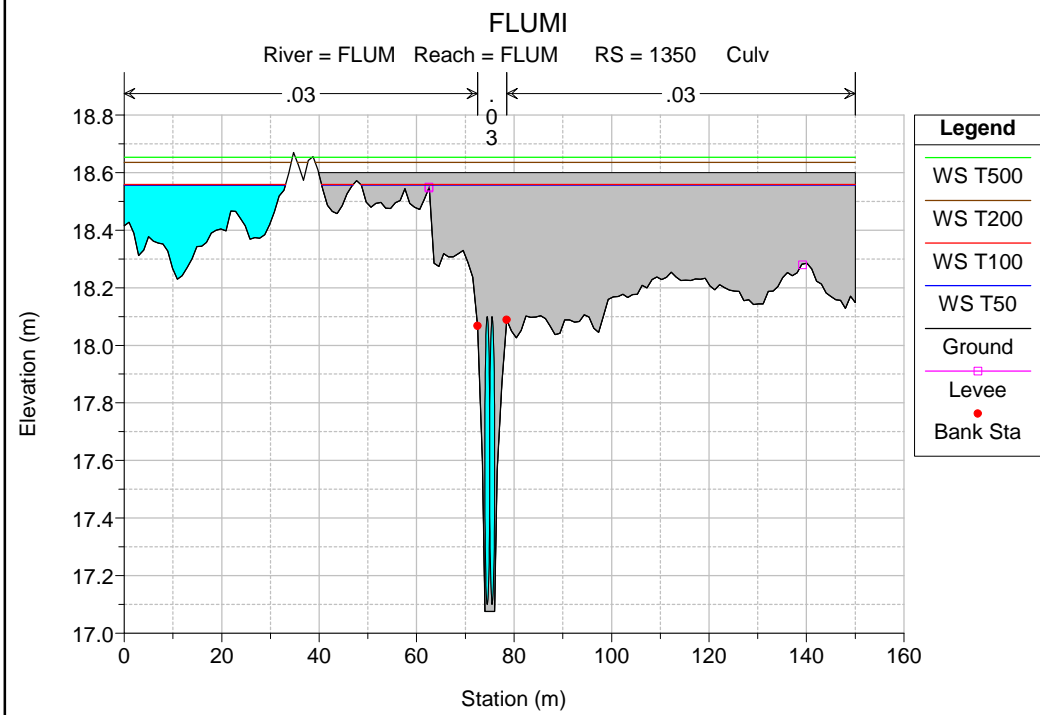
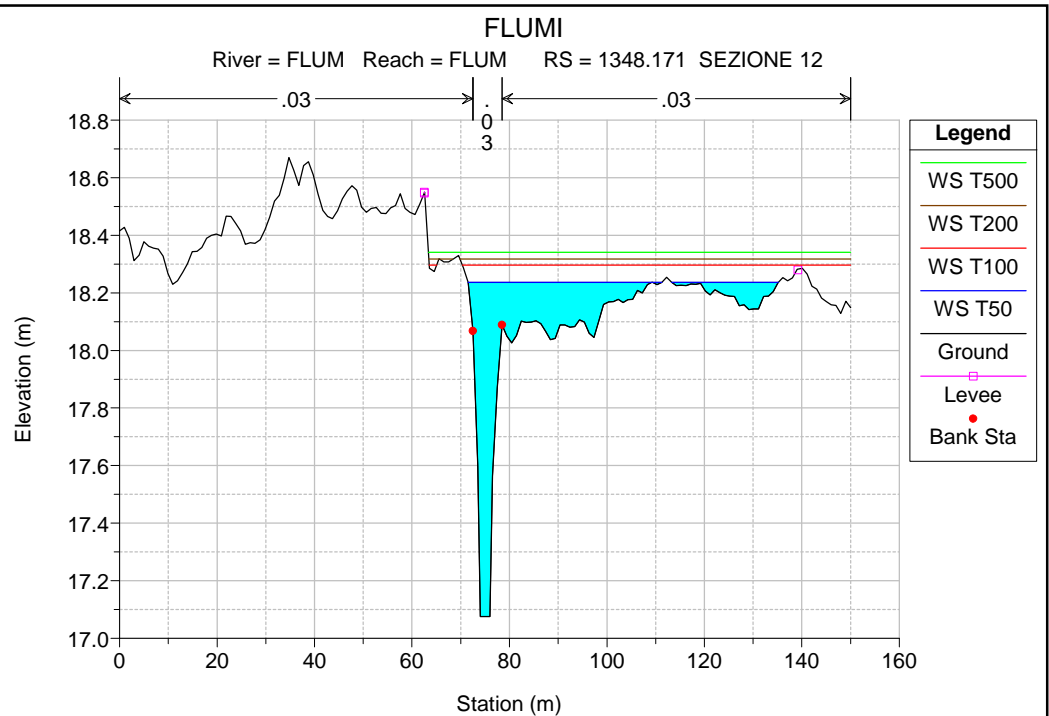
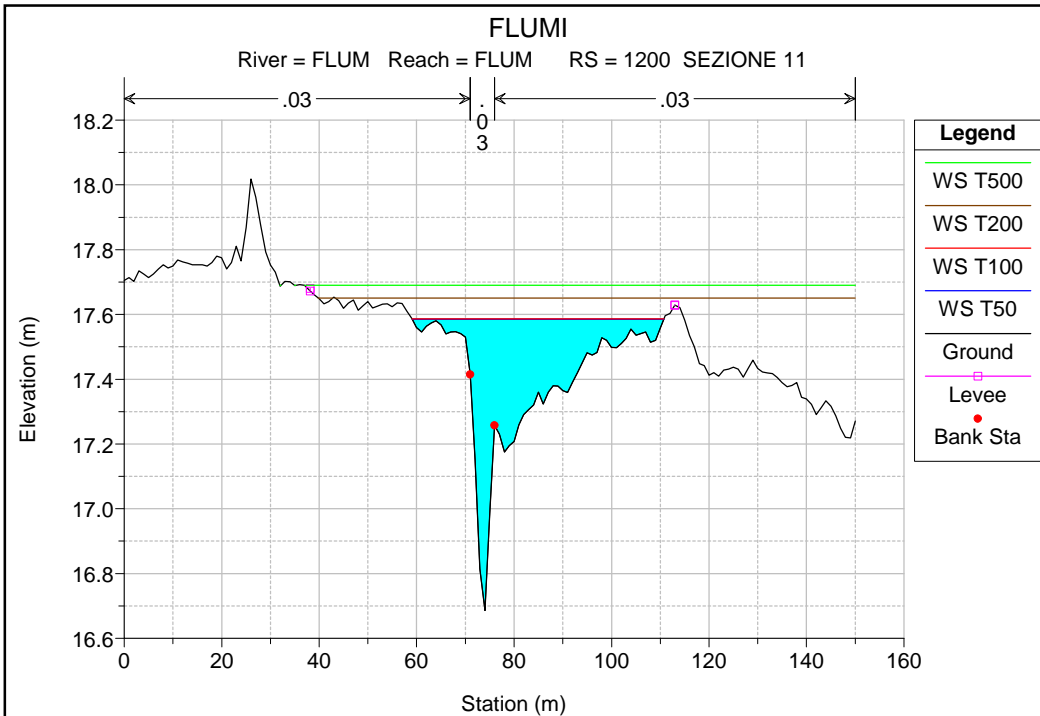
PROFILO

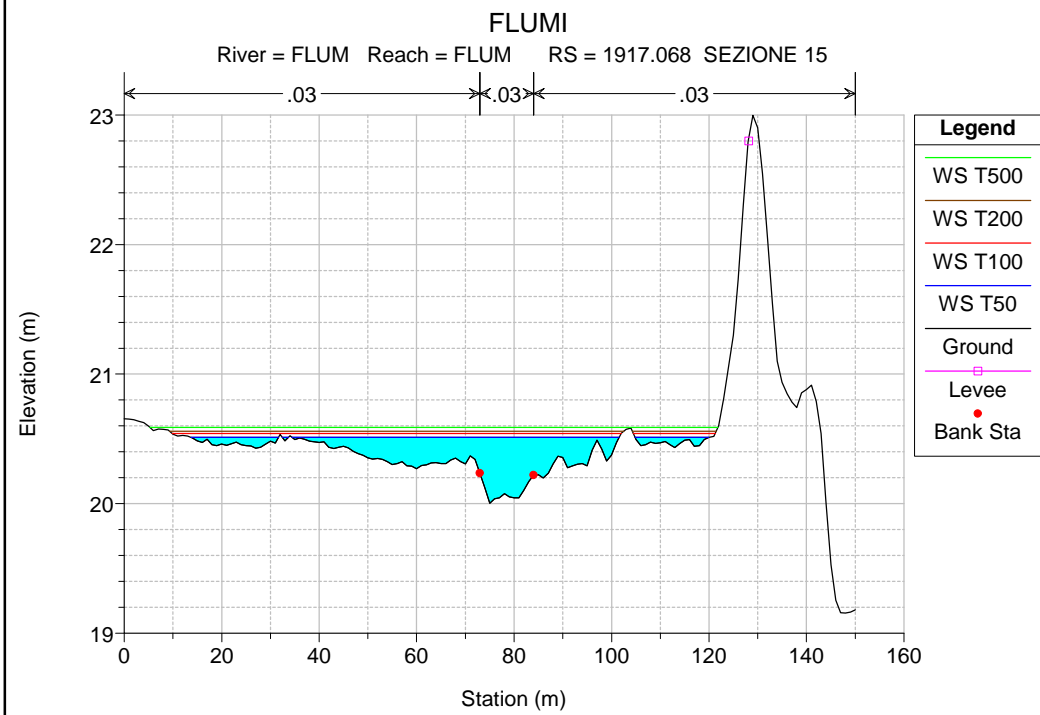
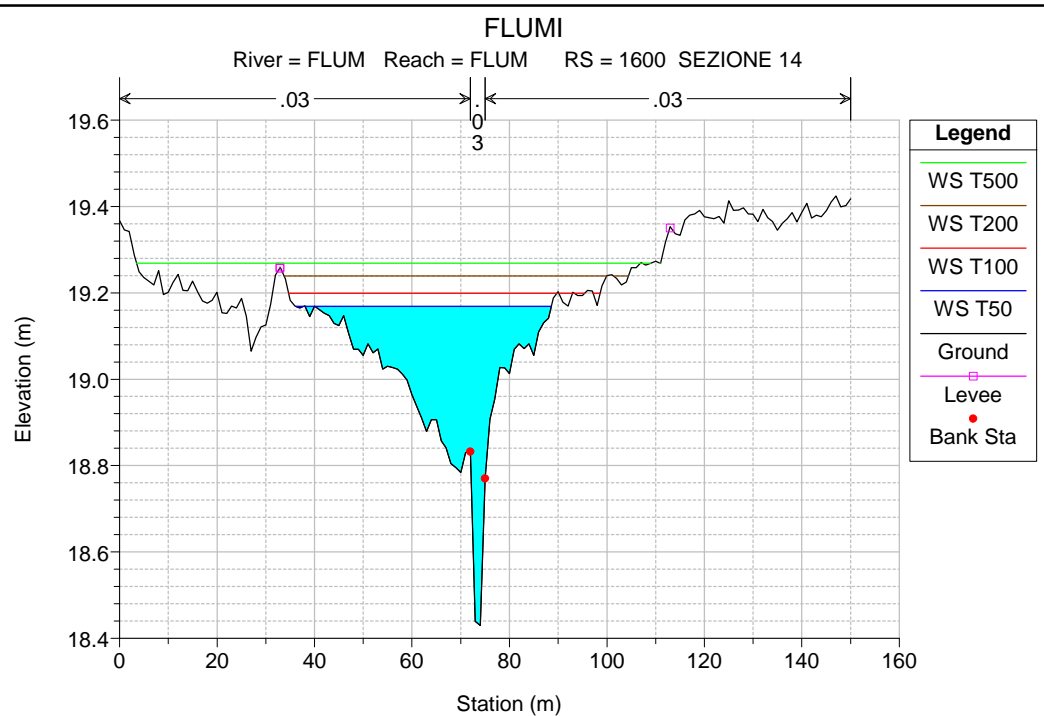
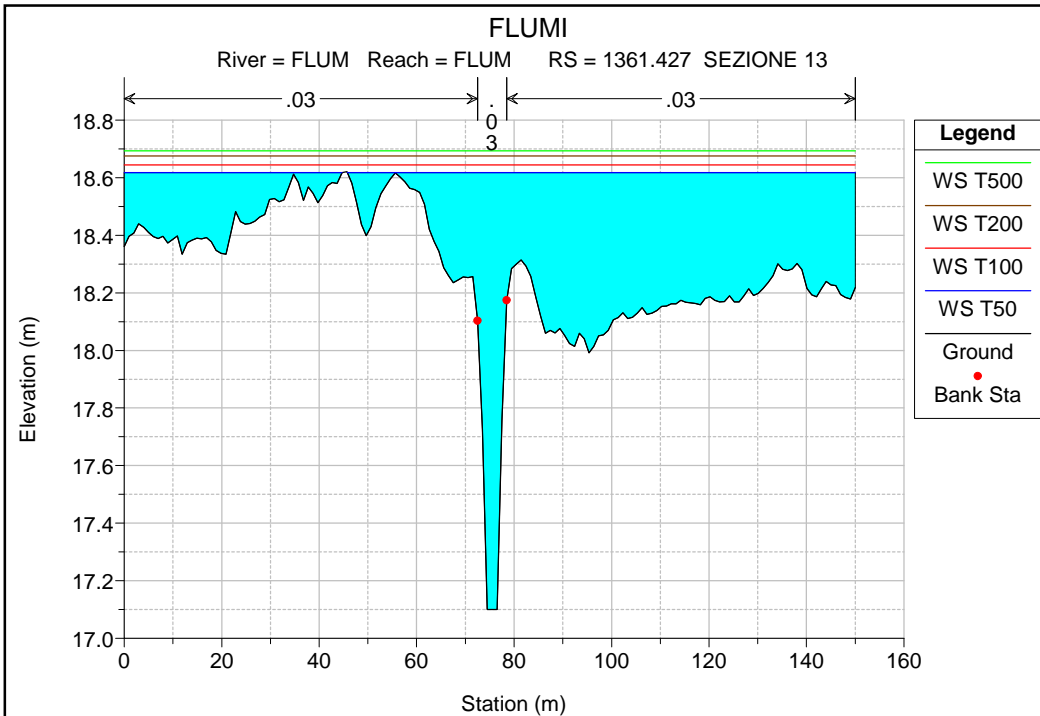
RISULTATI NUMERICI

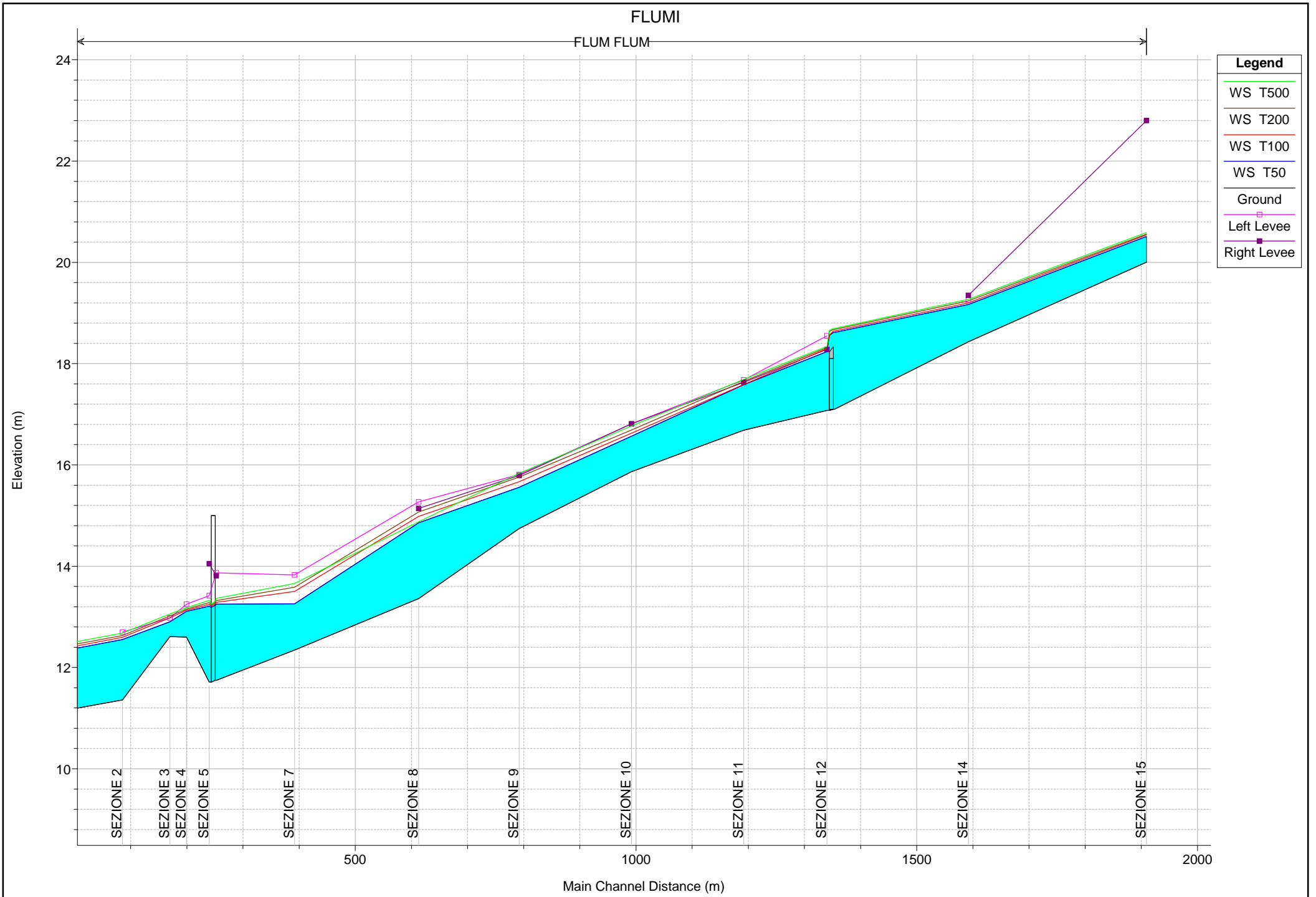












Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
FLUM	8.059519 SEZIONE 1	T50	9.31	12.37	11.19	1.18	0.72	0.43
FLUM	8.059519 SEZIONE 1	T100	11.33	12.42	11.19	1.23	0.74	0.43
FLUM	8.059519 SEZIONE 1	T200	13.40	12.45	11.19	1.27	0.78	0.44
FLUM	8.059519 SEZIONE 1	T500	16.19	12.50	11.19	1.32	0.81	0.44
FLUM	93.40865 SEZIONE 2	T50	9.31	12.55	11.36	1.19	1.26	0.57
FLUM	93.40865 SEZIONE 2	T100	11.33	12.59	11.36	1.24	1.32	0.61
FLUM	93.40865 SEZIONE 2	T200	13.40	12.63	11.36	1.27	1.34	0.65
FLUM	93.40865 SEZIONE 2	T500	16.19	12.68	11.36	1.32	1.34	0.66
FLUM	177.7578 SEZIONE 3	T50	9.31	12.90	12.61	0.61	0.78	0.46
FLUM	177.7578 SEZIONE 3	T100	11.33	12.98	12.61	0.69	0.58	0.46
FLUM	177.7578 SEZIONE 3	T200	13.40	13.02	12.61	0.73	0.58	0.42
FLUM	177.7578 SEZIONE 3	T500	16.19	13.06	12.61	0.77	0.60	0.40
FLUM	207.5083 SEZIONE 4	T50	9.31	13.11	12.60	0.70	1.11	0.87
FLUM	207.5083 SEZIONE 4	T100	11.33	13.13	12.60	0.72	1.21	0.90
FLUM	207.5083 SEZIONE 4	T200	13.40	13.15	12.60	0.74	1.30	0.93
FLUM	207.5083 SEZIONE 4	T500	16.19	13.18	12.60	0.77	1.41	0.95
FLUM	247.8421 SEZIONE 5	T50	9.31	13.21	11.71	1.50	0.62	0.18
FLUM	247.8421 SEZIONE 5	T100	11.33	13.25	11.71	1.54	0.73	0.22
FLUM	247.8421 SEZIONE 5	T200	13.40	13.28	11.71	1.57	0.84	0.24
FLUM	247.8421 SEZIONE 5	T500	16.19	13.32	11.71	1.62	0.98	0.28
FLUM	255		Bridge					
FLUM	260.4859 SEZIONE 6	T50	9.31	13.25	11.75	1.50	0.77	0.23
FLUM	260.4859 SEZIONE 6	T100	11.33	13.29	11.75	1.54	0.91	0.26
FLUM	260.4859 SEZIONE 6	T200	13.40	13.32	11.75	1.58	1.05	0.30
FLUM	260.4859 SEZIONE 6	T500	16.19	13.37	11.75	1.62	1.22	0.35
FLUM	400.0000 SEZIONE 7	T50	9.31	13.26	12.35	0.91	2.68	1.00
FLUM	400.0000 SEZIONE 7	T100	11.33	13.50	12.35	1.16	2.20	0.97
FLUM	400.0000 SEZIONE 7	T200	13.40	13.58	12.35	1.24	2.18	0.94
FLUM	400.0000 SEZIONE 7	T500	16.19	13.66	12.35	1.32	2.22	0.95
FLUM	620.7181 SEZIONE 8	T50	9.31	14.86	13.36	1.50	1.74	0.59
FLUM	620.7181 SEZIONE 8	T100	11.33	14.98	13.36	1.62	1.85	0.61
FLUM	620.7181 SEZIONE 8	T200	13.40	15.07	13.36	1.71	2.00	0.65
FLUM	620.7181 SEZIONE 8	T500	16.19	14.88	13.36	1.52	2.97	1.00
FLUM	800 SEZIONE 9	T50	9.31	15.56	14.74	0.82	1.15	0.52
FLUM	800 SEZIONE 9	T100	11.33	15.67	14.74	0.93	1.14	0.49
FLUM	800 SEZIONE 9	T200	13.40	15.76	14.74	1.02	1.15	0.46
FLUM	800 SEZIONE 9	T500	16.19	15.84	14.74	1.09	0.63	0.36
FLUM	1000 SEZIONE 10	T50	9.31	16.57	15.87	0.70	2.01	0.99
FLUM	1000 SEZIONE 10	T100	11.33	16.63	15.87	0.76	2.11	0.98
FLUM	1000 SEZIONE 10	T200	13.40	16.69	15.87	0.82	2.18	0.96
FLUM	1000 SEZIONE 10	T500	16.19	16.77	15.87	0.90	2.22	0.94
FLUM	1200 SEZIONE 11	T50	9.31	17.59	16.69	0.90	0.99	0.67
FLUM	1200 SEZIONE 11	T100	11.33	17.59	16.69	0.90	1.20	0.82
FLUM	1200 SEZIONE 11	T200	13.40	17.65	16.69	0.96	0.59	0.41
FLUM	1200 SEZIONE 11	T500	16.19	17.69	16.69	1.00	0.60	0.40
FLUM	1348.171 SEZIONE 12	T50	9.31	18.24	17.08	1.16	1.02	0.60
FLUM	1348.171 SEZIONE 12	T100	11.33	18.30	17.08	1.22	0.80	0.52
FLUM	1348.171 SEZIONE 12	T200	13.40	18.32	17.08	1.24	0.84	0.55
FLUM	1348.171 SEZIONE 12	T500	16.19	18.34	17.08	1.27	0.90	0.58
FLUM	1350		Culvert					

HEC-RAS Plan: FLUMI River: FLUM Reach: FLUM (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
FLUM	1361.427 SEZIONE 13	T50	9.31	18.62	17.10	1.52	0.18	0.10
FLUM	1361.427 SEZIONE 13	T100	11.33	18.64	17.10	1.54	0.21	0.11
FLUM	1361.427 SEZIONE 13	T200	13.40	18.68	17.10	1.58	0.22	0.11
FLUM	1361.427 SEZIONE 13	T500	16.19	18.69	17.10	1.59	0.26	0.13
FLUM	1600 SEZIONE 14	T50	9.31	19.17	18.43	0.74	1.03	0.78
FLUM	1600 SEZIONE 14	T100	11.33	19.20	18.43	0.77	1.05	0.80
FLUM	1600 SEZIONE 14	T200	13.40	19.24	18.43	0.81	1.00	0.74
FLUM	1600 SEZIONE 14	T500	16.19	19.27	18.43	0.84	0.90	0.75
FLUM	1917.068 SEZIONE 15	T50	9.31	20.51	20.00	1.36	0.62	0.48
FLUM	1917.068 SEZIONE 15	T100	11.33	20.54	20.00	1.39	0.62	0.48
FLUM	1917.068 SEZIONE 15	T200	13.40	20.56	20.00	1.40	0.67	0.51
FLUM	1917.068 SEZIONE 15	T500	16.19	20.59	20.00	1.43	0.69	0.51

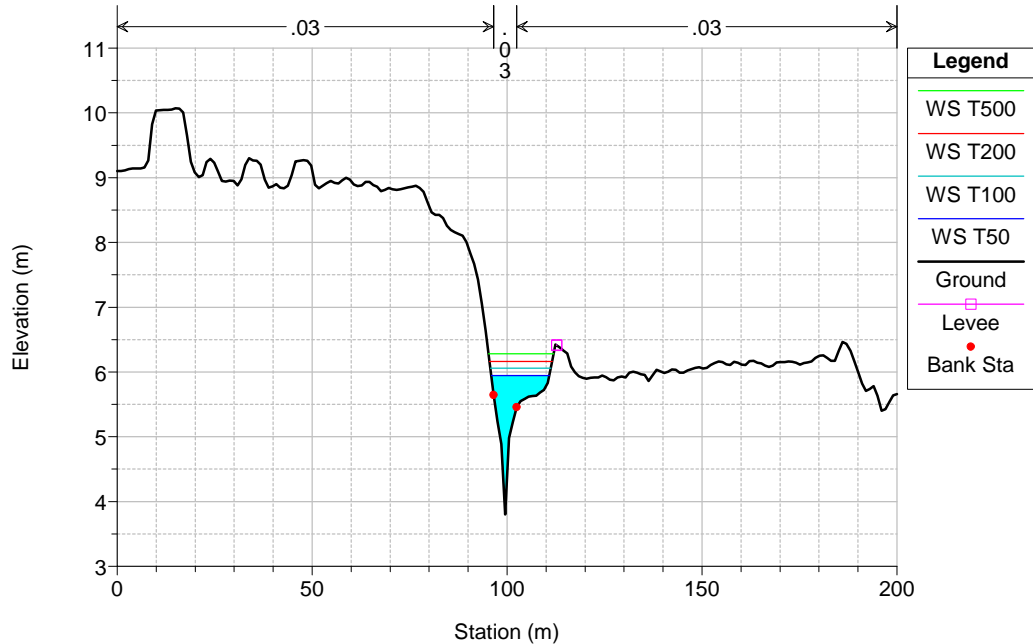
VECCHIO
RIU MANNU DI SAN SPERATE

SEZIONI IDRAULICHE

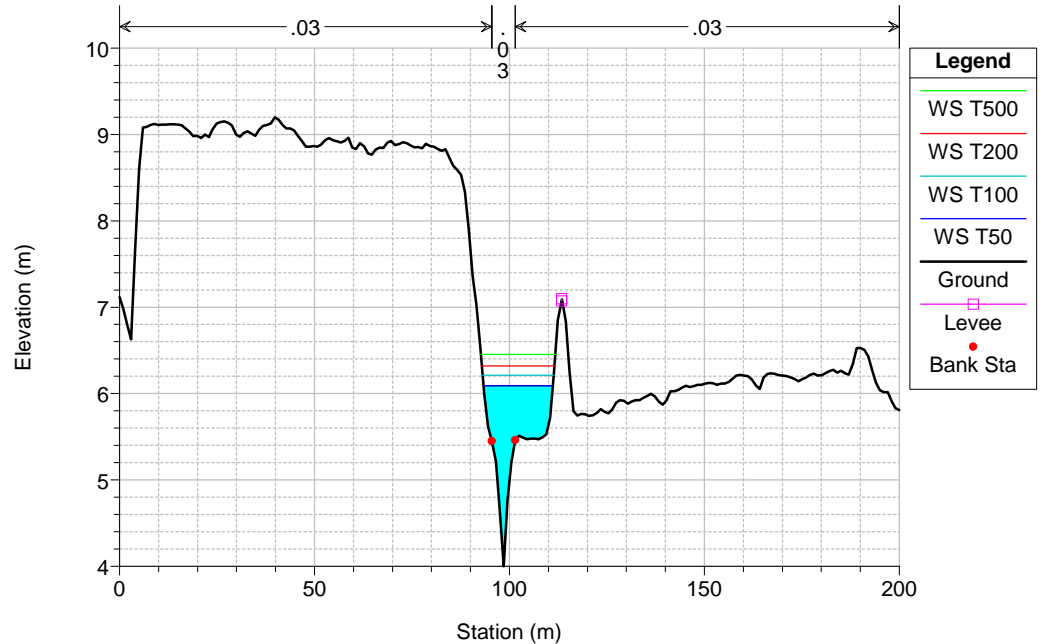
PROFILO

RISULTATI NUMERICI

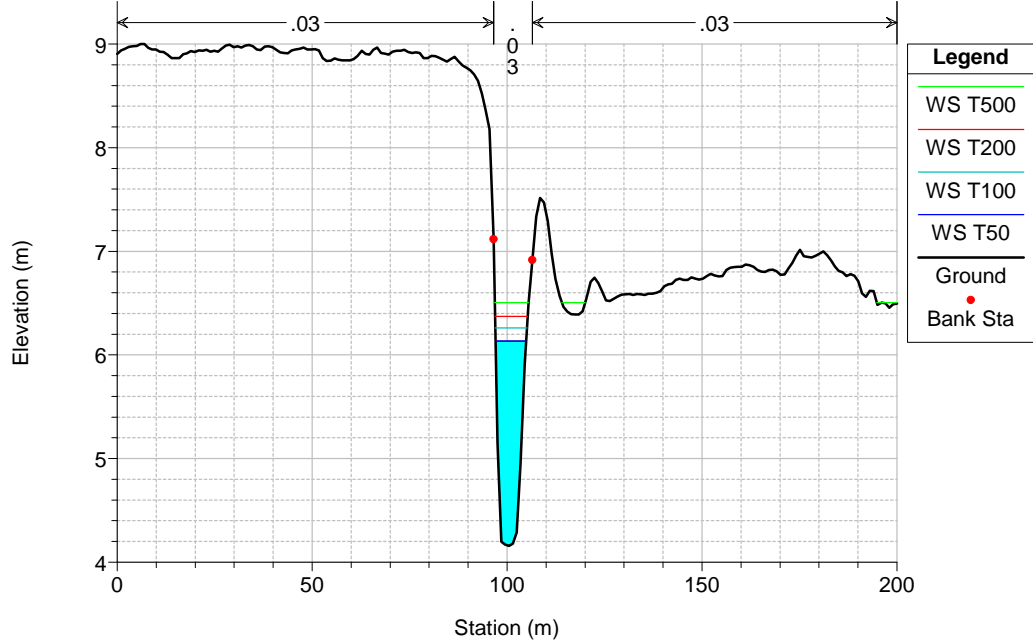
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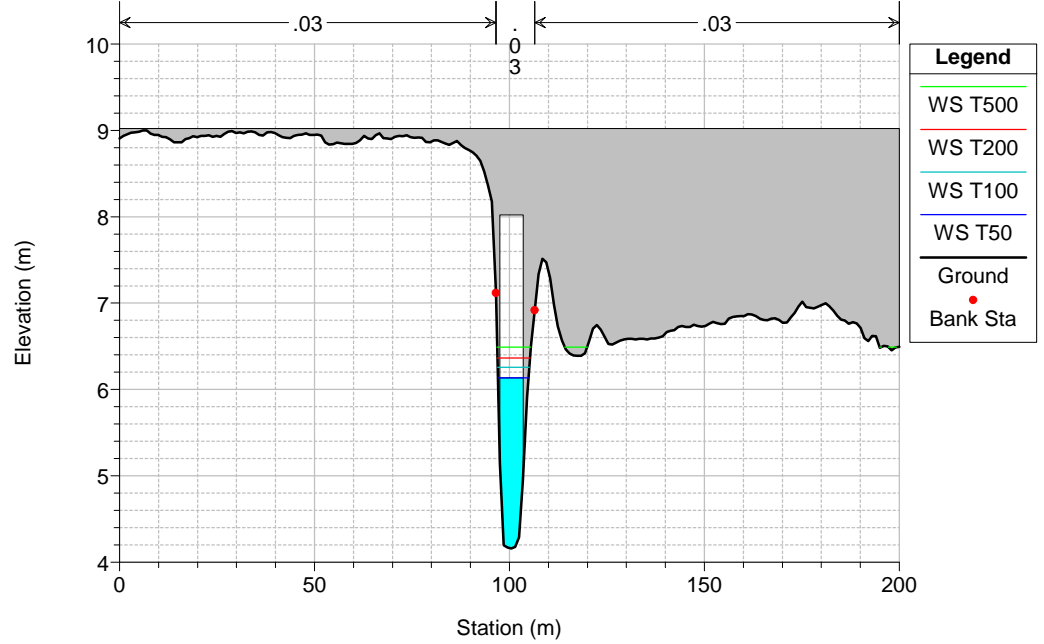
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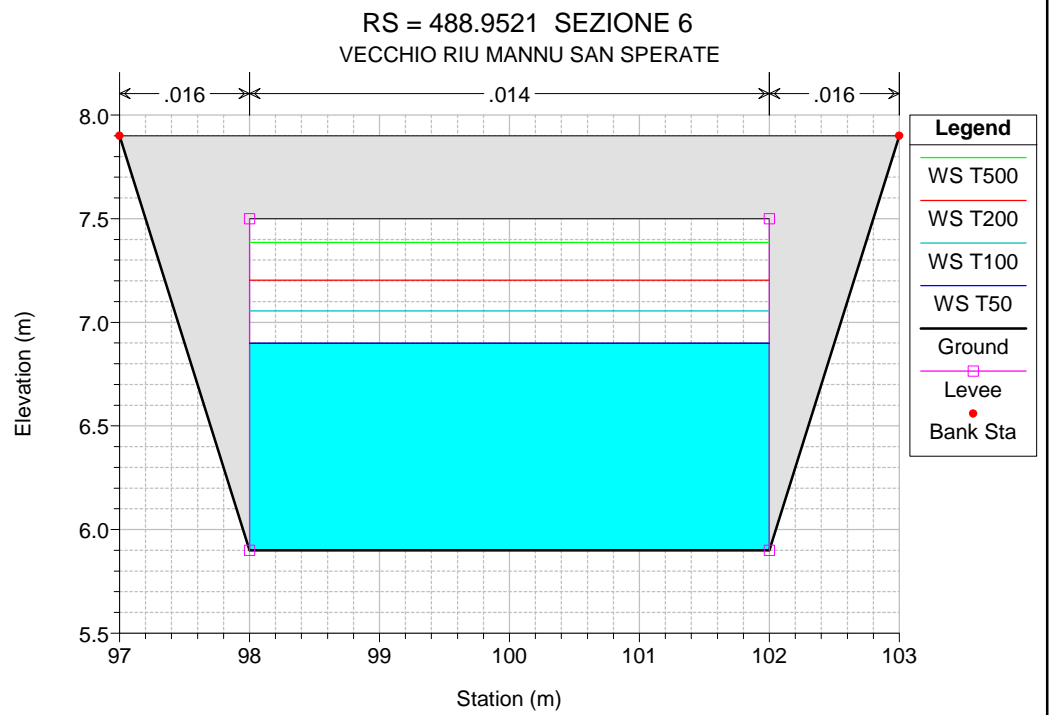
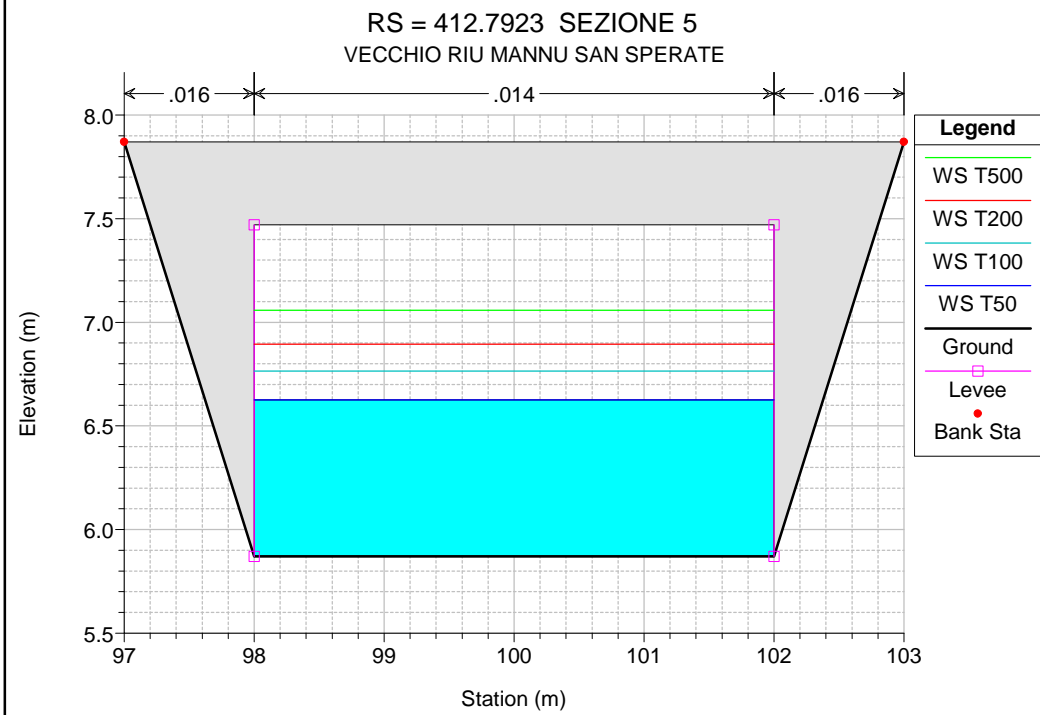
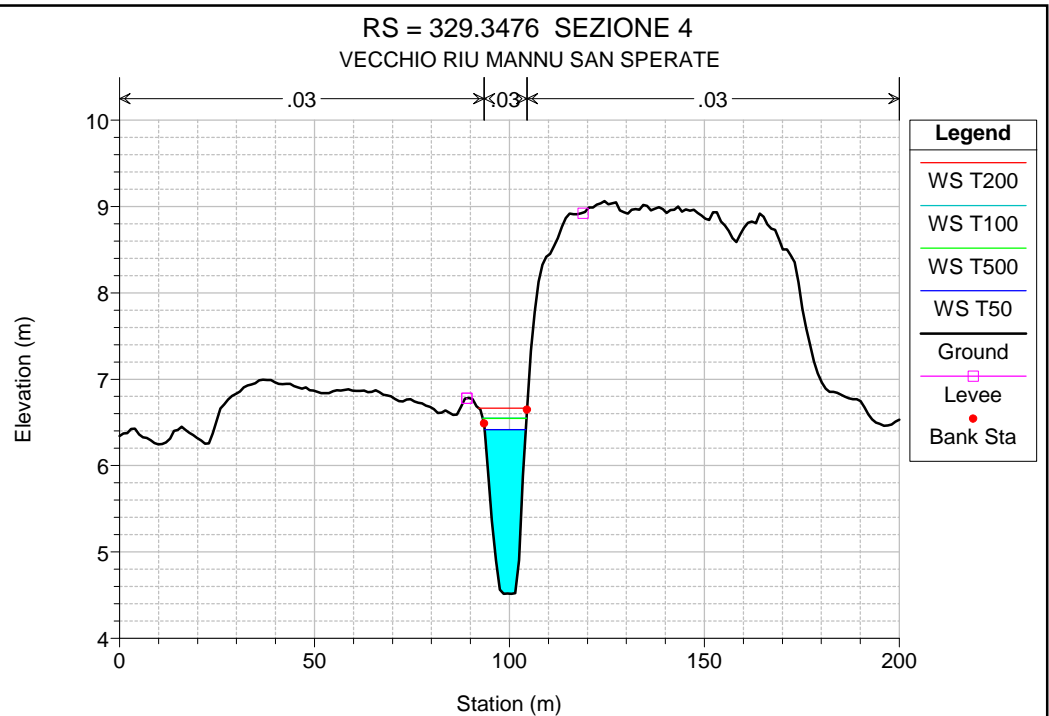
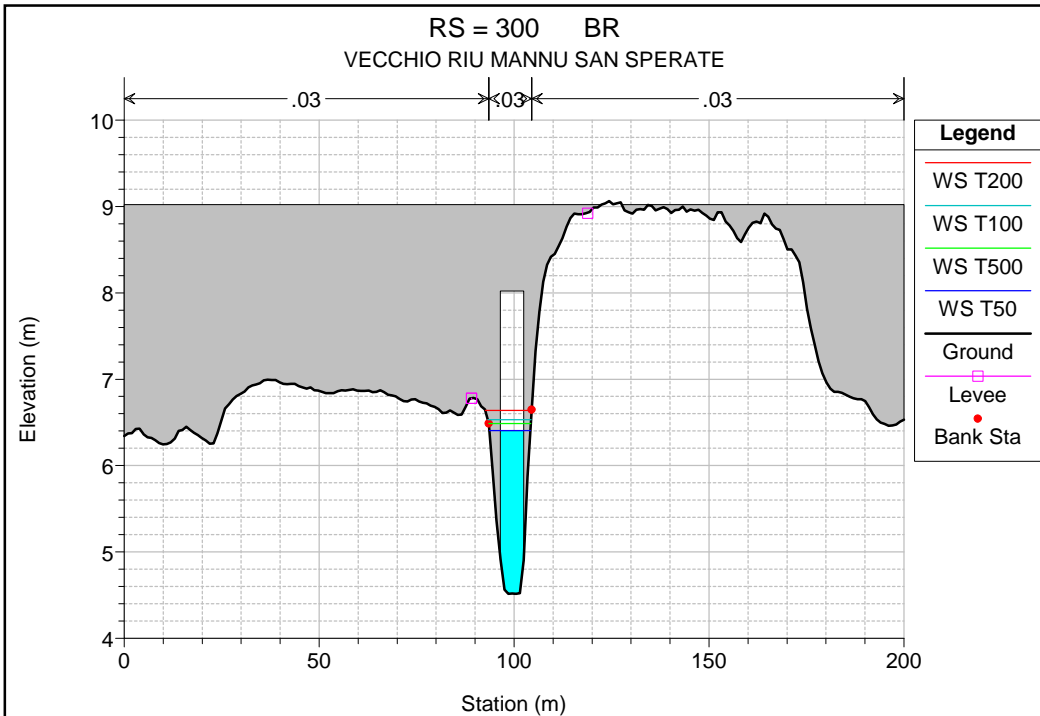


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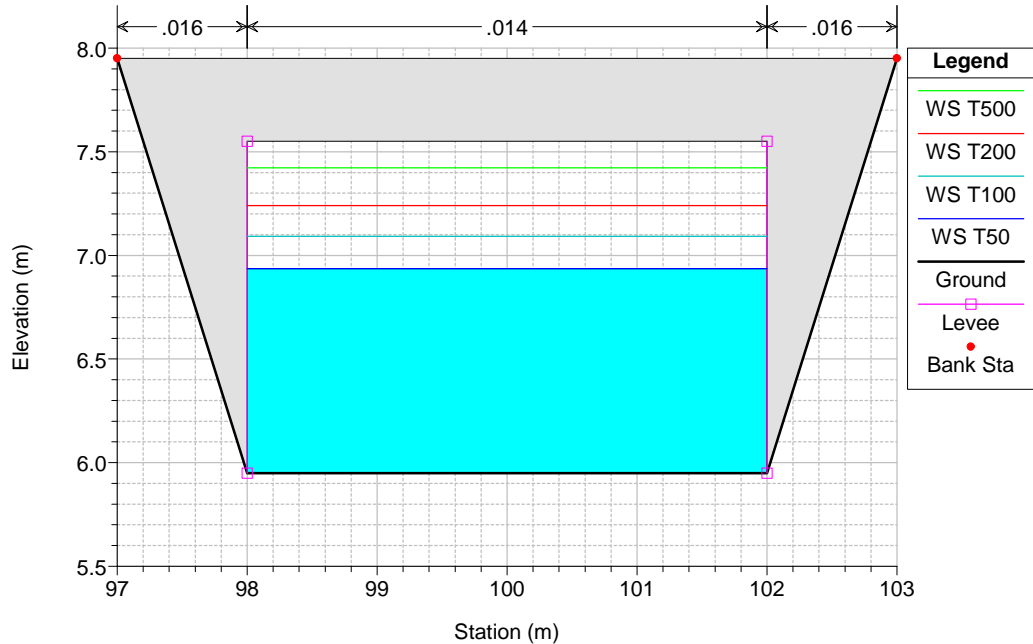


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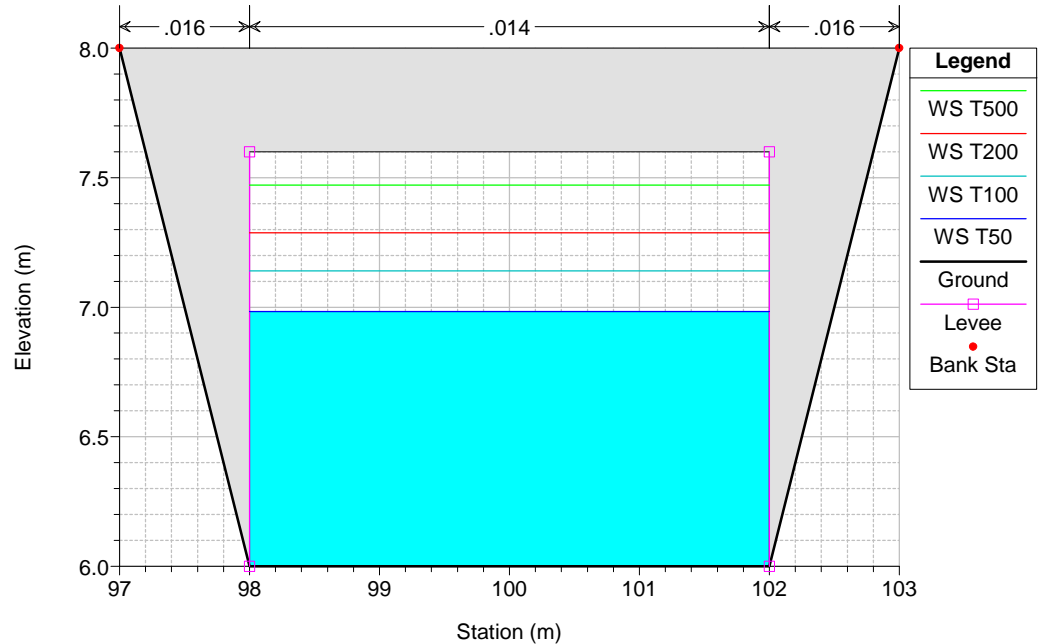




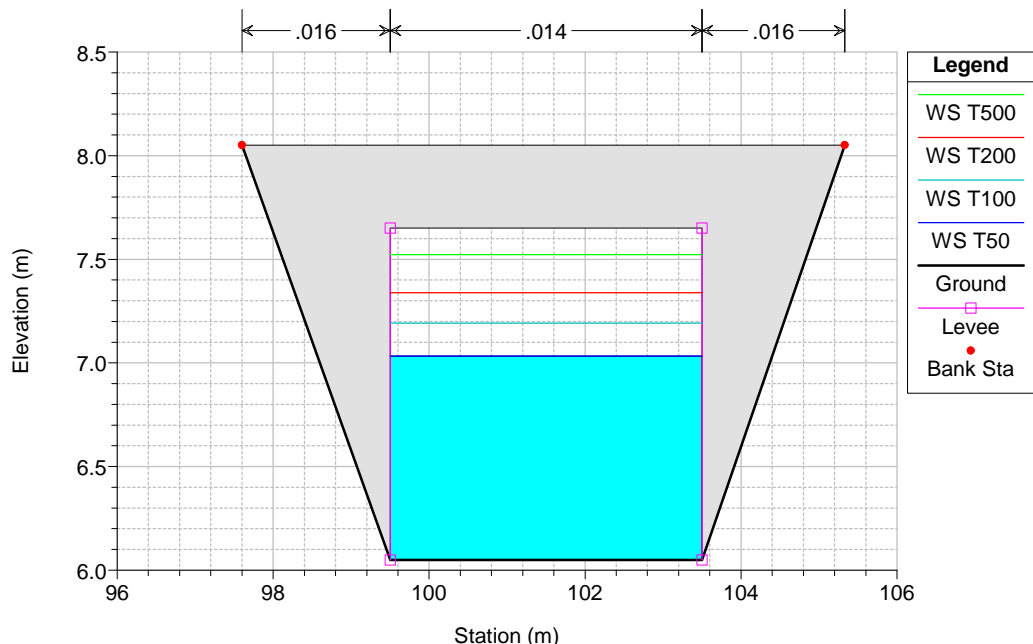
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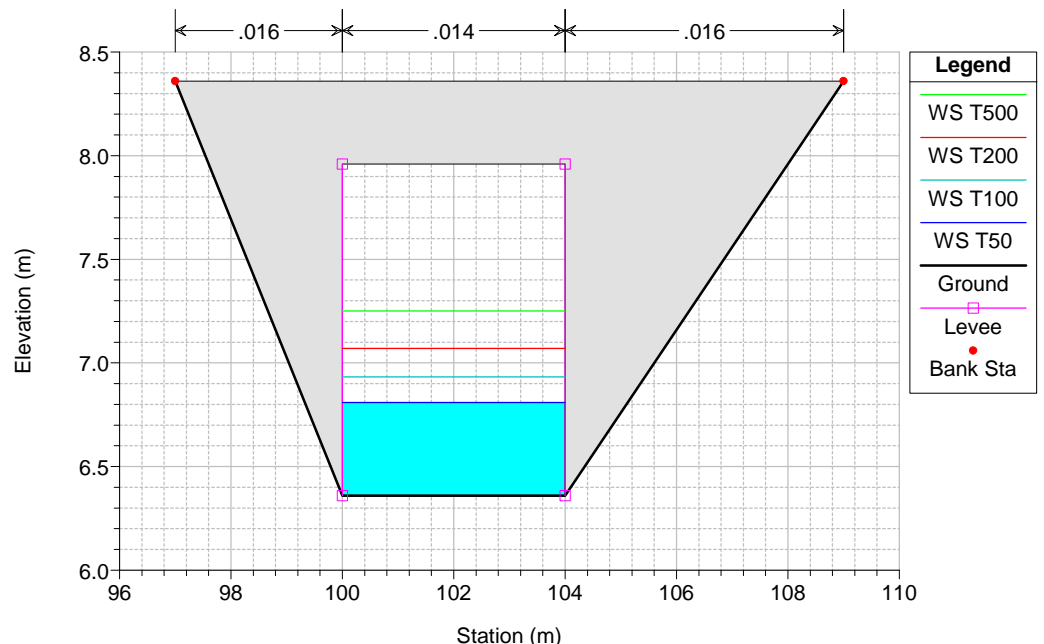
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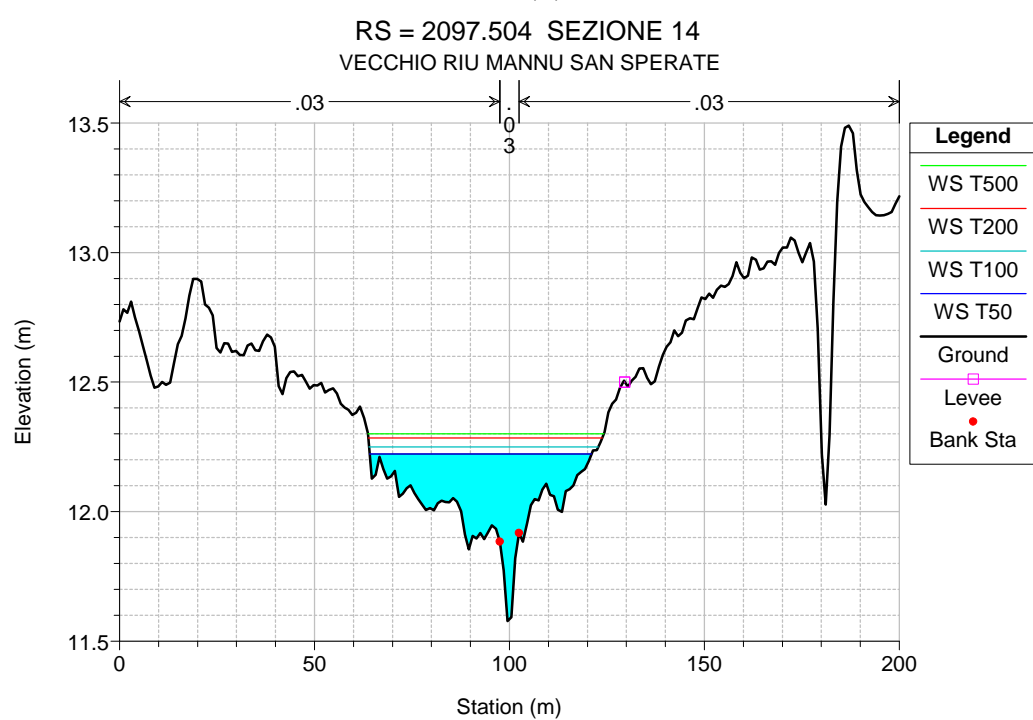
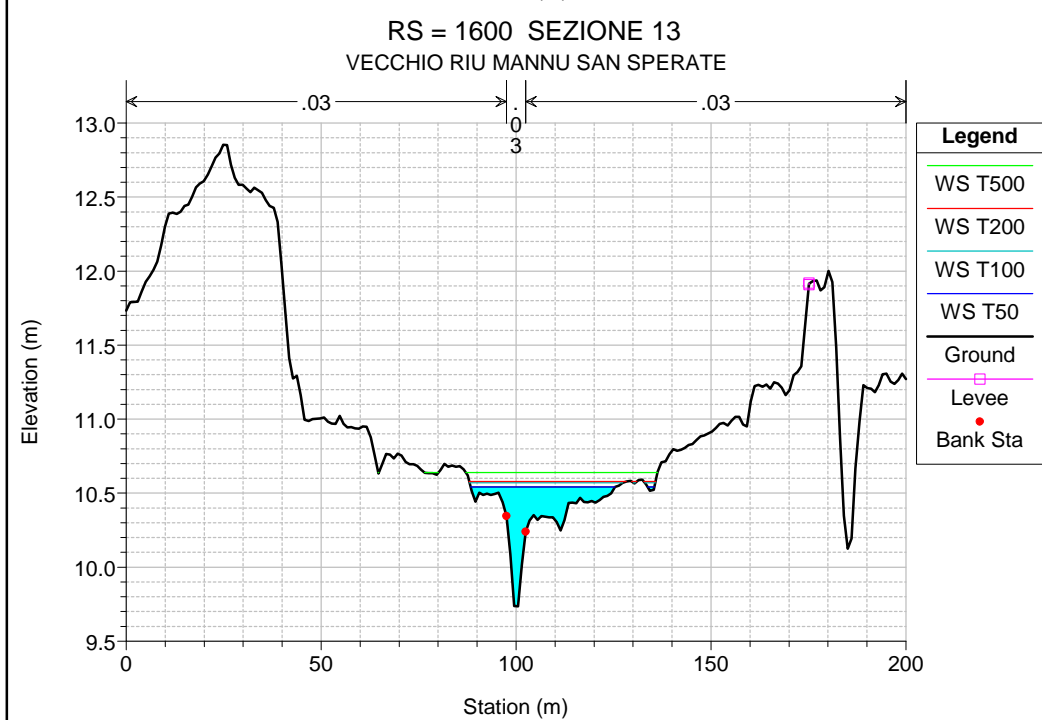
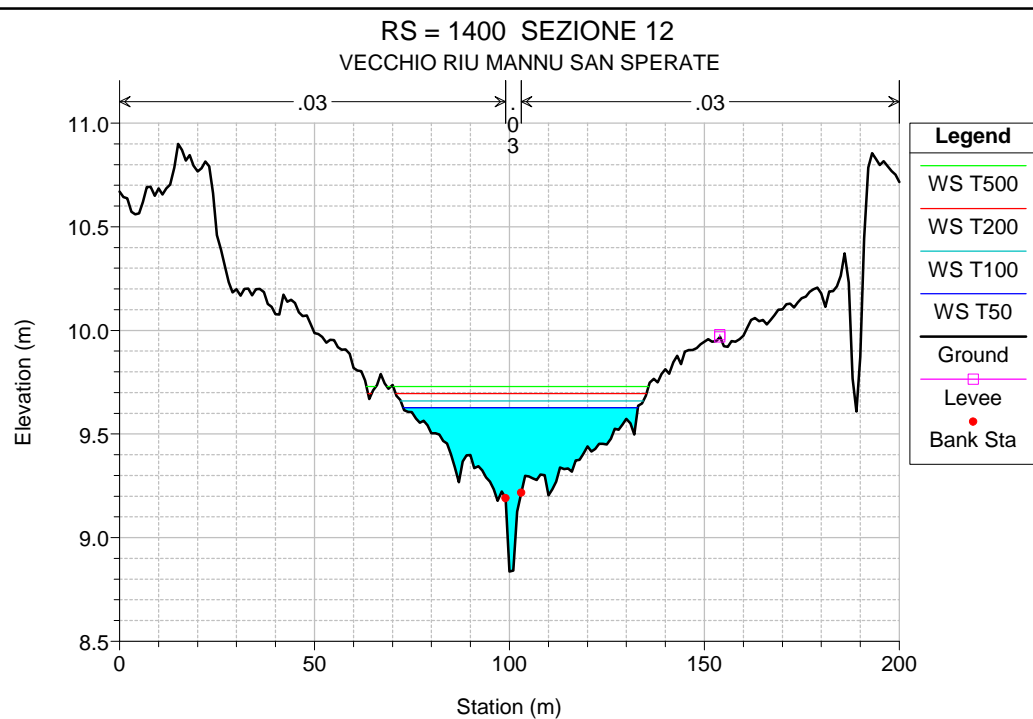
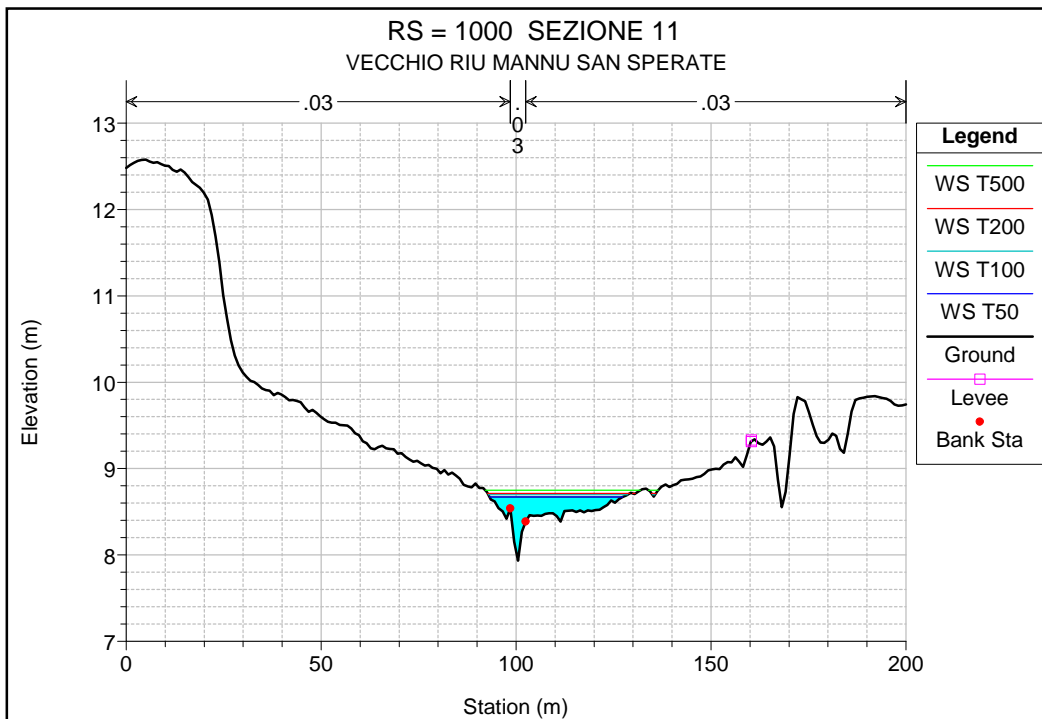


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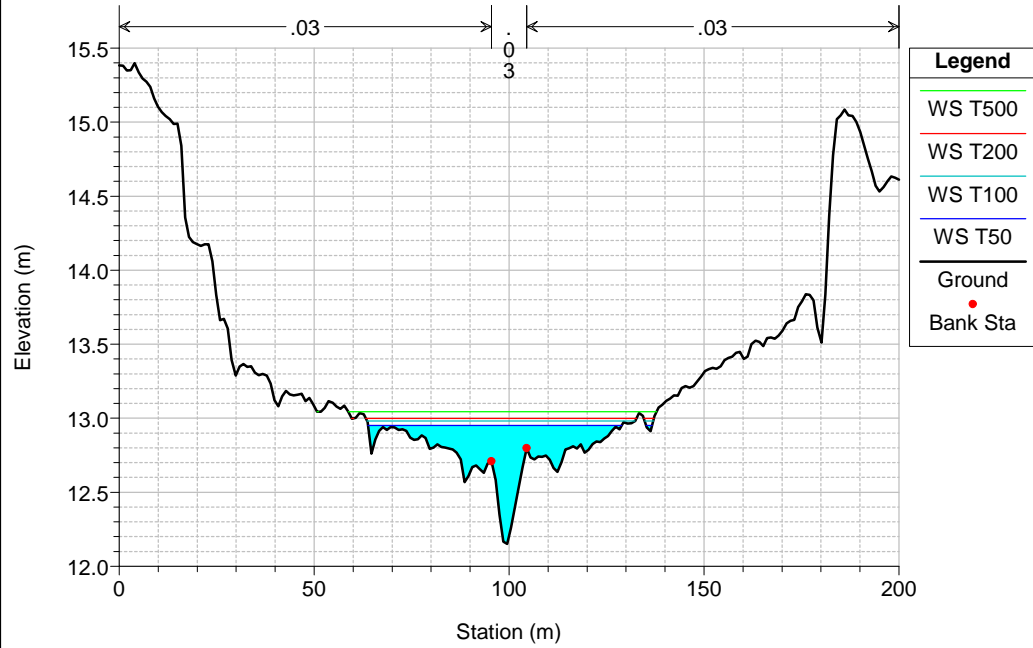


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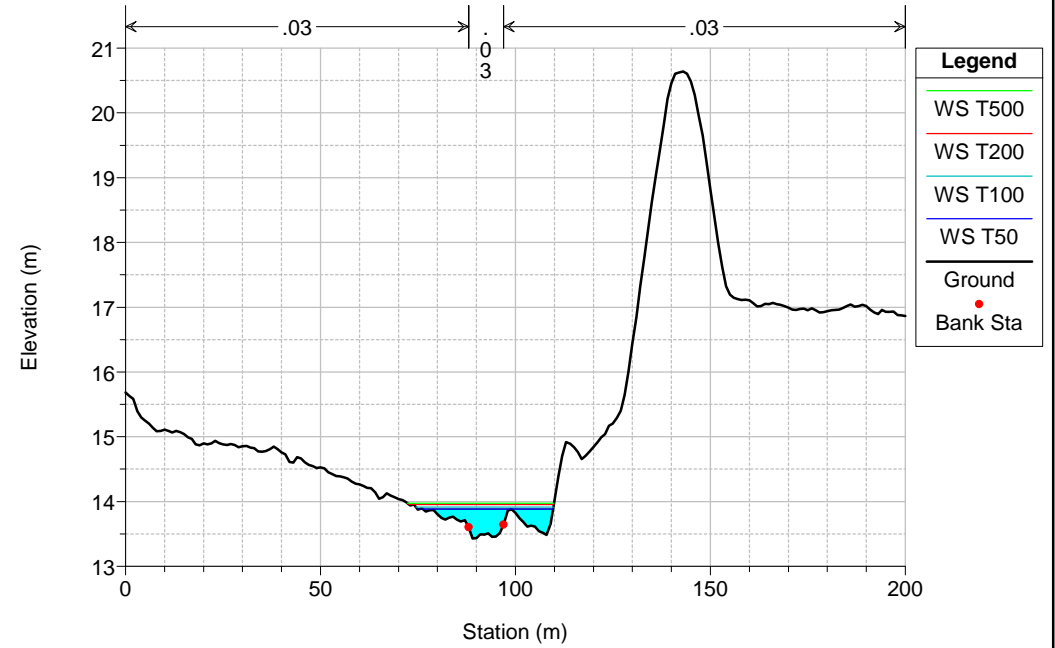




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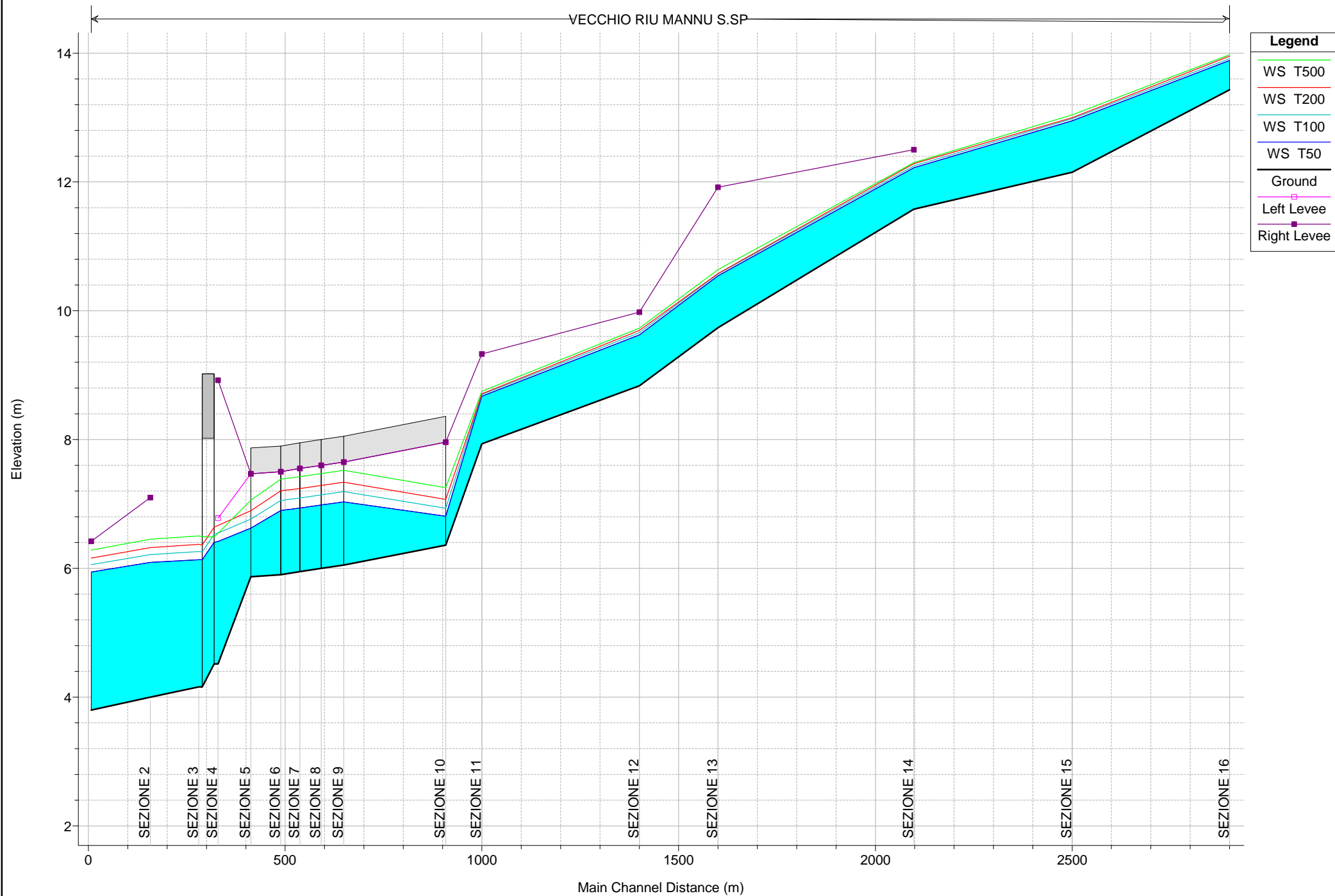


RS = 2900 SEZIONE 16
VECCHIO RIU MANNU SAN SPERATE



VECCHIO RIU MANNU SAN SPERATE

VECCHIO RIU MANNU S.SP



HEC-RAS Plan: VECCHIO RIU MANNU SAN SPERATE

Reach	River Sta	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
VEC R.MANNU S.SP	6.974469	8.23	3.80	5.94	2.14	0.97	0.36
VEC R.MANNU S.SP	6.974469	10.59	3.80	6.06	2.26	1.03	0.37
VEC R.MANNU S.SP	6.974469	13.00	3.80	6.16	2.36	1.09	0.38
VEC R.MANNU S.SP	6.974469	16.23	3.80	6.28	2.48	1.17	0.38
VEC R.MANNU S.SP	157.5212	8.23	4.00	6.09	2.09	0.61	0.21
VEC R.MANNU S.SP	157.5212	10.59	4.00	6.21	2.21	0.68	0.23
VEC R.MANNU S.SP	157.5212	13.00	4.00	6.32	2.32	0.73	0.23
VEC R.MANNU S.SP	157.5212	16.23	4.00	6.45	2.45	0.81	0.24
VEC R.MANNU S.SP	280.0973	8.23	4.16	6.14	1.98	0.70	0.18
VEC R.MANNU S.SP	280.0973	10.59	4.16	6.26	2.10	0.83	0.21
VEC R.MANNU S.SP	280.0973	13.00	4.16	6.37	2.21	0.95	0.24
VEC R.MANNU S.SP	280.0973	16.23	4.16	6.50	2.35	1.06	0.27
VEC R.MANNU S.SP	300	Bridge					
VEC R.MANNU S.SP	329.3476	8.23	4.52	6.42	1.90	0.57	0.16
VEC R.MANNU S.SP	329.3476	10.59	4.52	6.55	2.03	0.67	0.18
VEC R.MANNU S.SP	329.3476	13.00	4.52	6.67	2.15	0.76	0.19
VEC R.MANNU S.SP	329.3476	16.23	4.52	6.55	2.03	1.03	0.27
VEC R.MANNU S.SP	412.7923	8.23	5.87	6.63	0.75	2.73	1.00
VEC R.MANNU S.SP	412.7923	10.59	5.87	6.77	0.90	2.96	1.00
VEC R.MANNU S.SP	412.7923	13.00	5.87	6.89	1.02	3.17	1.00
VEC R.MANNU S.SP	412.7923	16.23	5.87	7.06	1.19	3.42	1.00
VEC R.MANNU S.SP	488.9521	8.23	5.90	6.90	1.00	2.06	0.66
VEC R.MANNU S.SP	488.9521	10.59	5.90	7.06	1.16	2.29	0.68
VEC R.MANNU S.SP	488.9521	13.00	5.90	7.20	1.30	2.49	0.70
VEC R.MANNU S.SP	488.9521	16.23	5.90	7.38	1.48	2.73	0.72
VEC R.MANNU S.SP	537.2186	8.23	5.95	6.94	0.99	2.09	0.67
VEC R.MANNU S.SP	537.2186	10.59	5.95	7.09	1.14	2.32	0.69
VEC R.MANNU S.SP	537.2186	13.00	5.95	7.24	1.29	2.52	0.71
VEC R.MANNU S.SP	537.2186	16.23	5.95	7.42	1.47	2.75	0.72
VEC R.MANNU S.SP	591.4399	8.23	6.00	6.98	0.98	2.09	0.67
VEC R.MANNU S.SP	591.4399	10.59	6.00	7.14	1.14	2.32	0.69
VEC R.MANNU S.SP	591.4399	13.00	6.00	7.29	1.29	2.52	0.71
VEC R.MANNU S.SP	591.4399	16.23	6.00	7.47	1.47	2.76	0.73
VEC R.MANNU S.SP	649.1055	8.23	6.05	7.03	0.98	2.09	0.67
VEC R.MANNU S.SP	649.1055	10.59	6.05	7.19	1.14	2.32	0.69
VEC R.MANNU S.SP	649.1055	13.00	6.05	7.34	1.29	2.52	0.71
VEC R.MANNU S.SP	649.1055	16.23	6.05	7.52	1.47	2.75	0.72
VEC R.MANNU S.SP	907.8289	8.23	6.36	6.81	0.45	4.58	2.18
VEC R.MANNU S.SP	907.8289	10.59	6.36	6.93	0.57	4.62	1.95
VEC R.MANNU S.SP	907.8289	13.00	6.36	7.07	0.71	4.57	1.73
VEC R.MANNU S.SP	907.8289	16.23	6.36	7.25	0.89	4.55	1.54
VEC R.MANNU S.SP	1000	7.06	7.93	8.67	0.74	1.07	0.78
VEC R.MANNU S.SP	1000	8.41	7.93	8.70	0.76	1.13	0.80
VEC R.MANNU S.SP	1000	9.78	7.93	8.71	0.78	1.22	0.85
VEC R.MANNU S.SP	1000	11.63	7.93	8.75	0.81	1.23	0.84
VEC R.MANNU S.SP	1400	7.06	8.84	9.63	0.79	0.46	0.31
VEC R.MANNU S.SP	1400	8.41	8.84	9.66	0.82	0.49	0.32
VEC R.MANNU S.SP	1400	9.78	8.84	9.69	0.86	0.50	0.31
VEC R.MANNU S.SP	1400	11.63	8.84	9.73	0.89	0.53	0.32

HEC-RAS Plan: VECCHIO RIU MANNU SAN SPERATE

Reach	River Sta	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
VEC R.MANNU S.SP	1600	7.06	9.74	10.54	0.81	1.04	0.69
VEC R.MANNU S.SP	1600	8.41	9.74	10.57	0.83	1.05	0.69
VEC R.MANNU S.SP	1600	9.78	9.74	10.58	0.84	1.17	0.78
VEC R.MANNU S.SP	1600	11.63	9.74	10.64	0.90	1.03	0.68
VEC R.MANNU S.SP	2097.504	7.06	11.58	12.22	0.64	0.60	0.44
VEC R.MANNU S.SP	2097.504	8.41	11.58	12.25	0.67	0.63	0.44
VEC R.MANNU S.SP	2097.504	9.78	11.58	12.29	0.71	0.63	0.42
VEC R.MANNU S.SP	2097.504	11.63	11.58	12.30	0.72	0.71	0.46
VEC R.MANNU S.SP	2500	7.06	12.15	12.95	0.80	0.53	0.37
VEC R.MANNU S.SP	2500	8.41	12.15	12.98	0.83	0.55	0.37
VEC R.MANNU S.SP	2500	9.78	12.15	13.00	0.85	0.59	0.39
VEC R.MANNU S.SP	2500	11.63	12.15	13.04	0.89	0.58	0.38
VEC R.MANNU S.SP	2900	7.06	13.43	13.89	0.45	0.93	0.61
VEC R.MANNU S.SP	2900	8.41	13.43	13.92	0.48	0.97	0.61
VEC R.MANNU S.SP	2900	9.78	13.43	13.95	0.52	0.98	0.59
VEC R.MANNU S.SP	2900	11.63	13.43	13.97	0.54	1.08	0.64

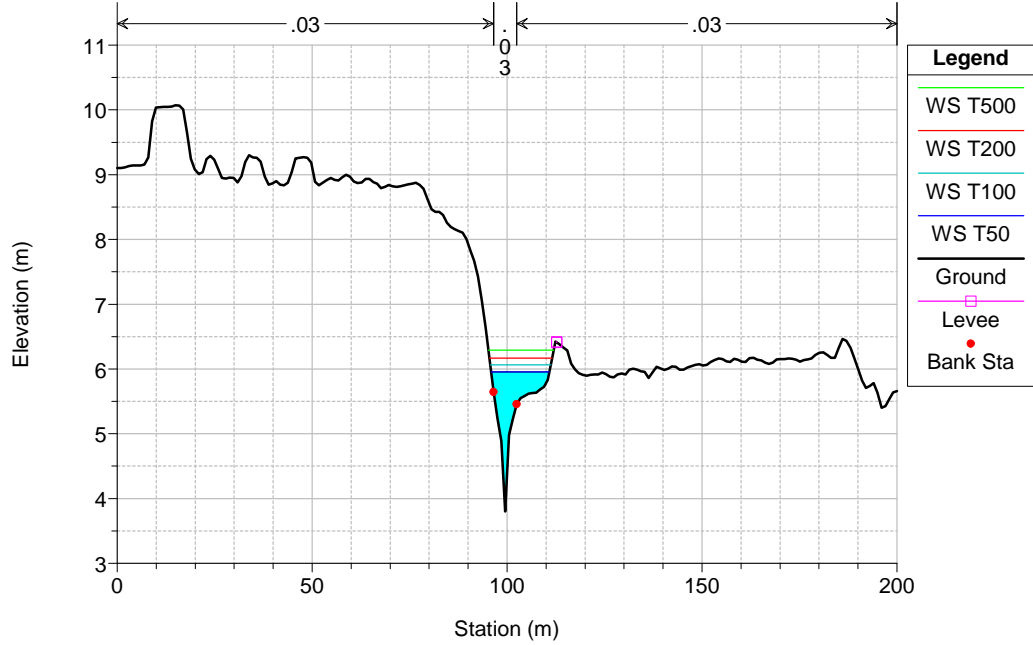
VECCHIO
RIU MANNU DI SAN SPERATE
NATURALE

SEZIONI IDRAULICHE

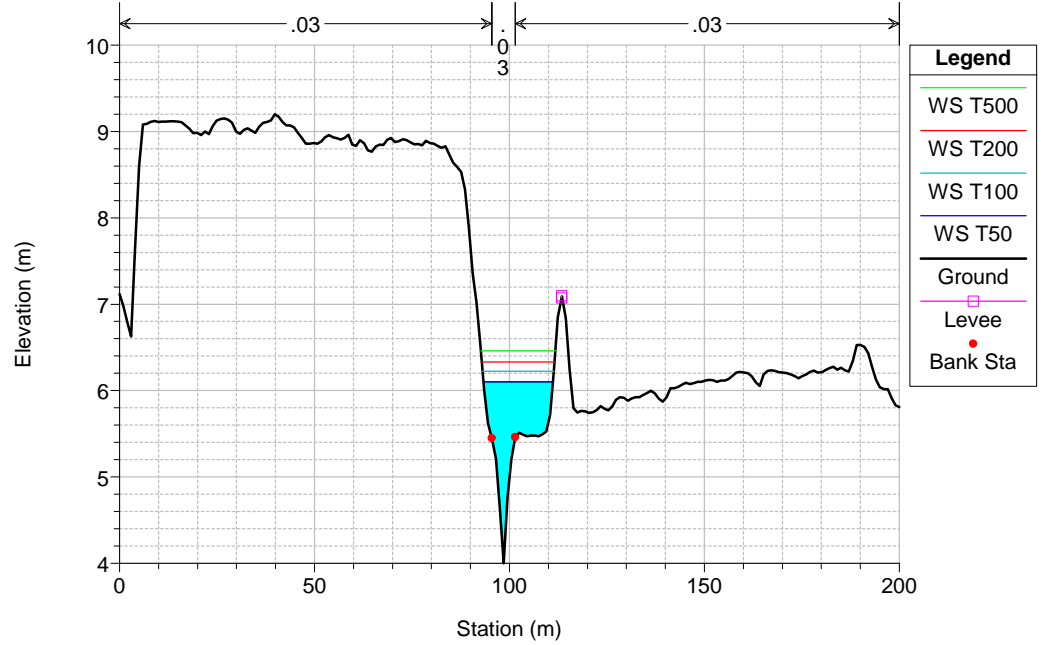
PROFILO

RISULTATI NUMERICI

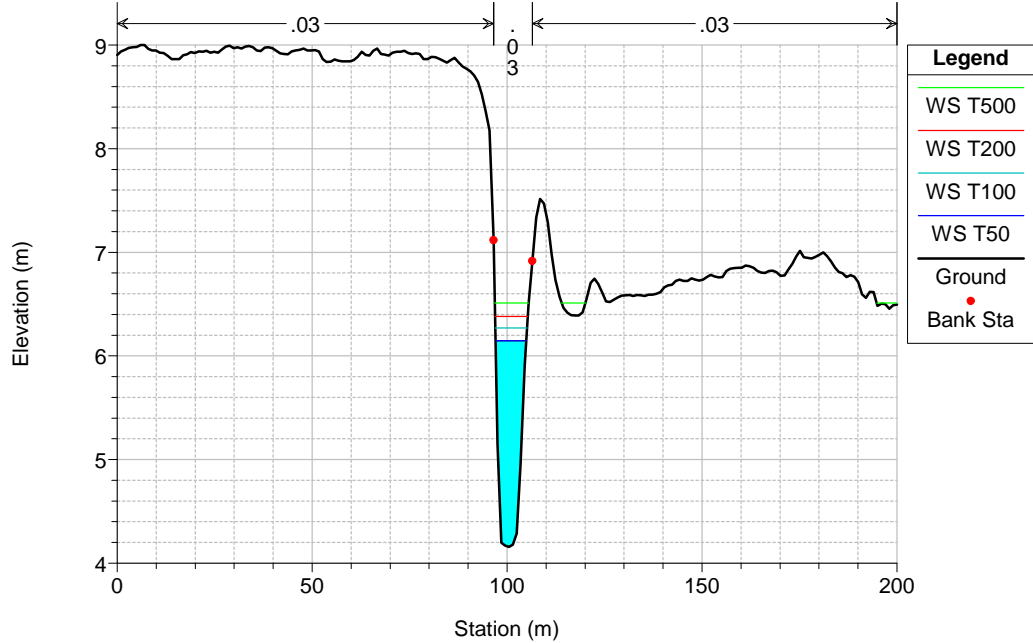
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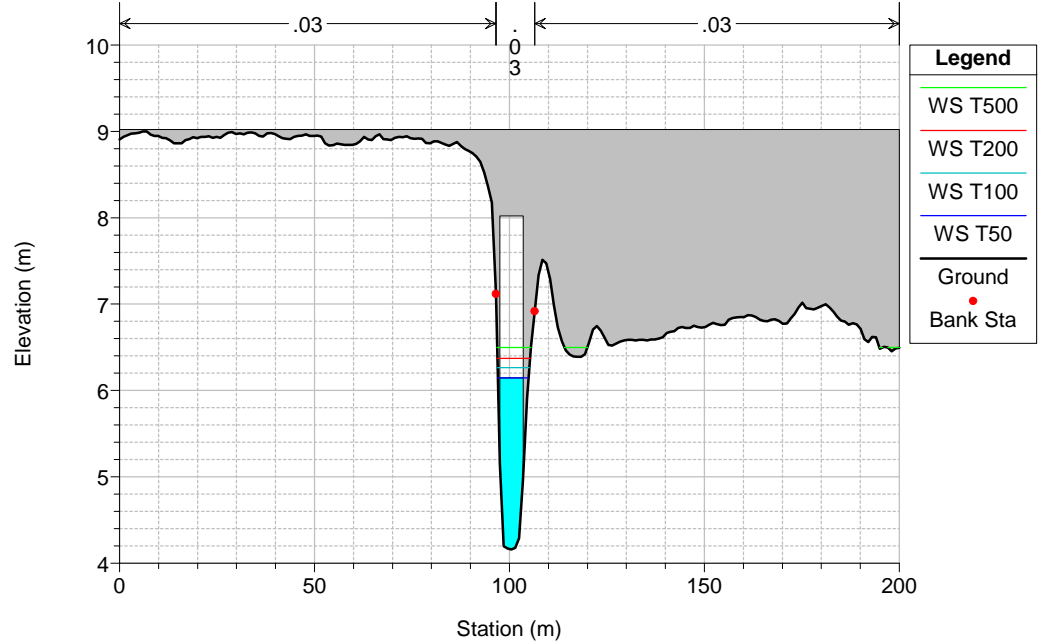
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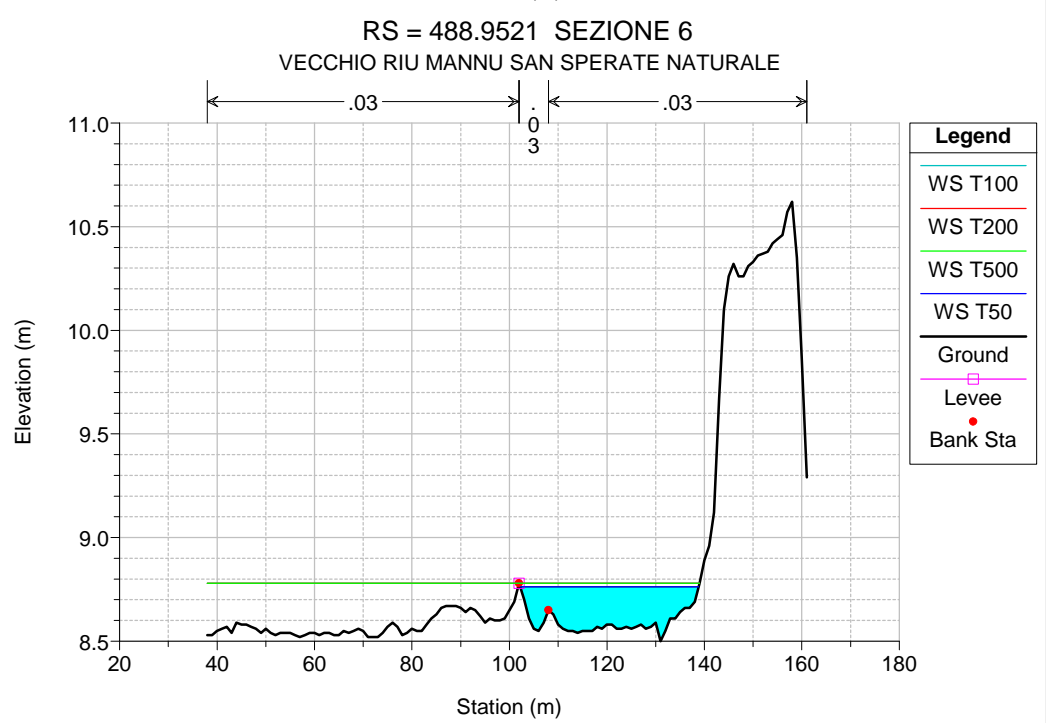
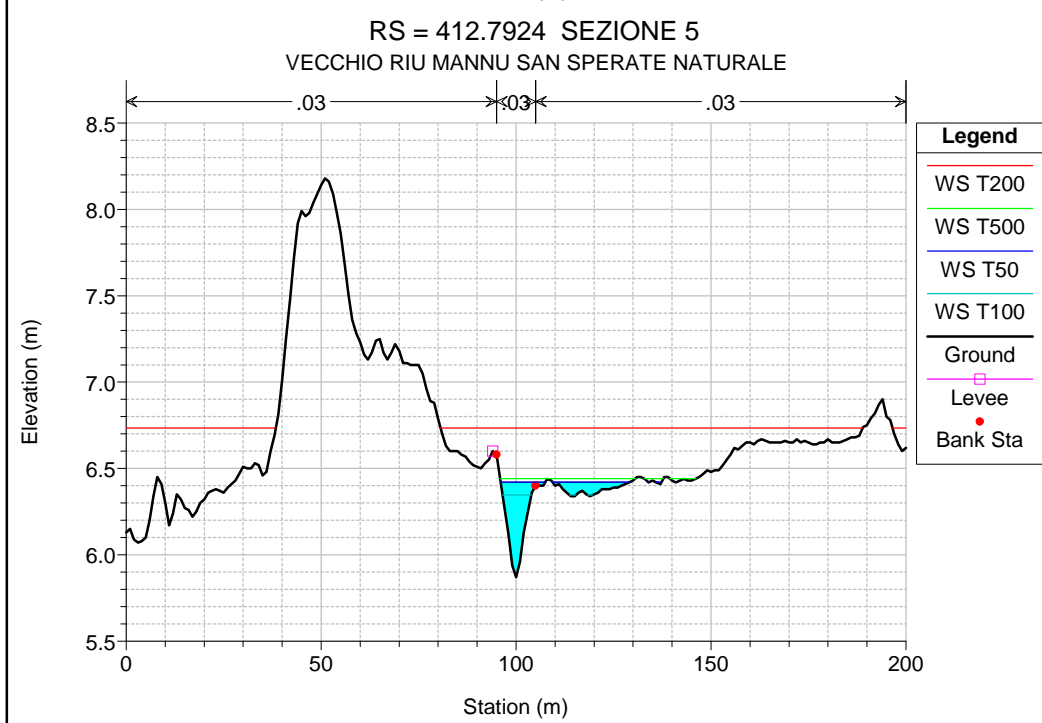
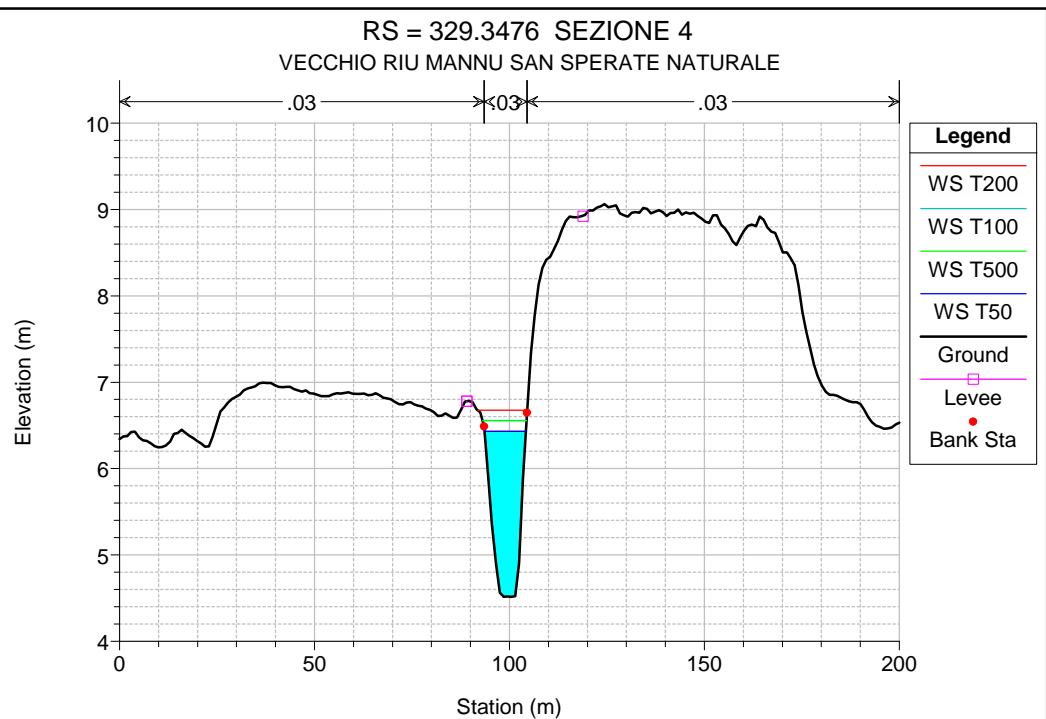
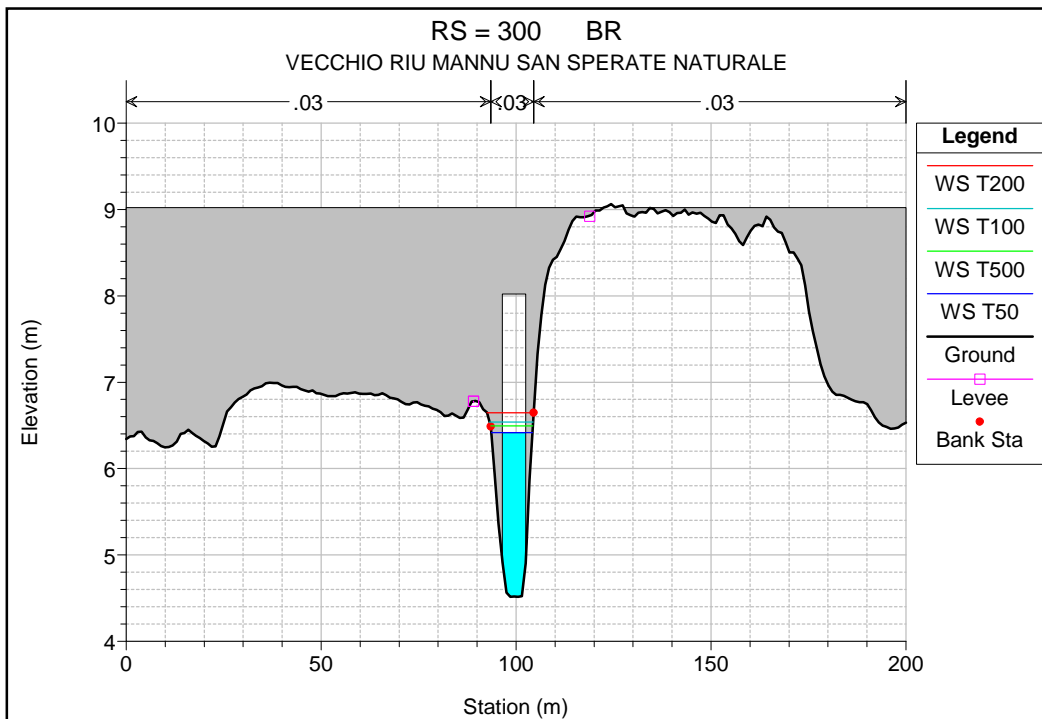


RS = 280.0973 SEZIONE 3
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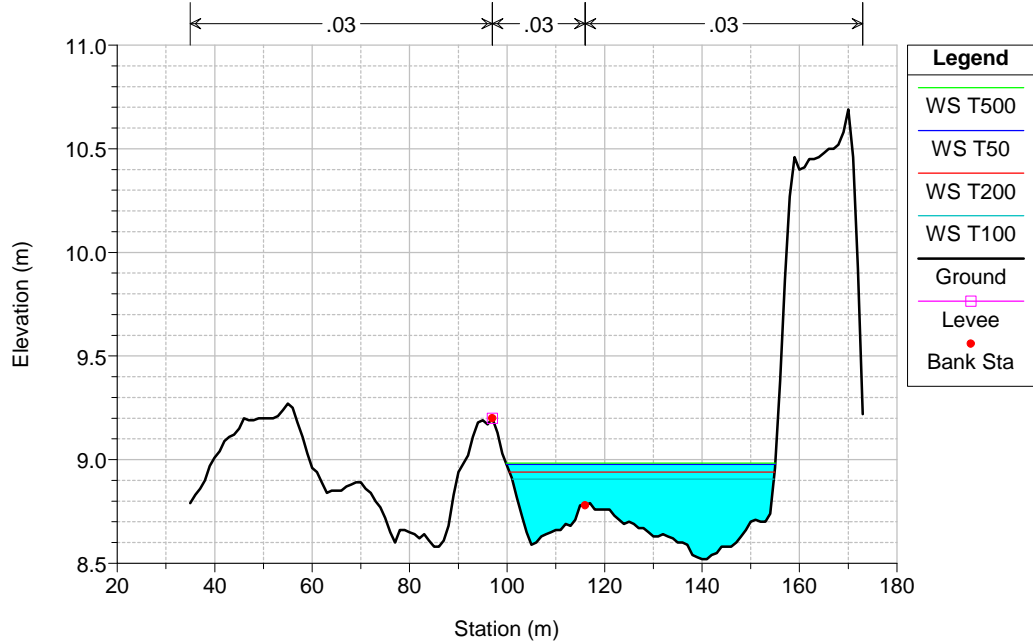


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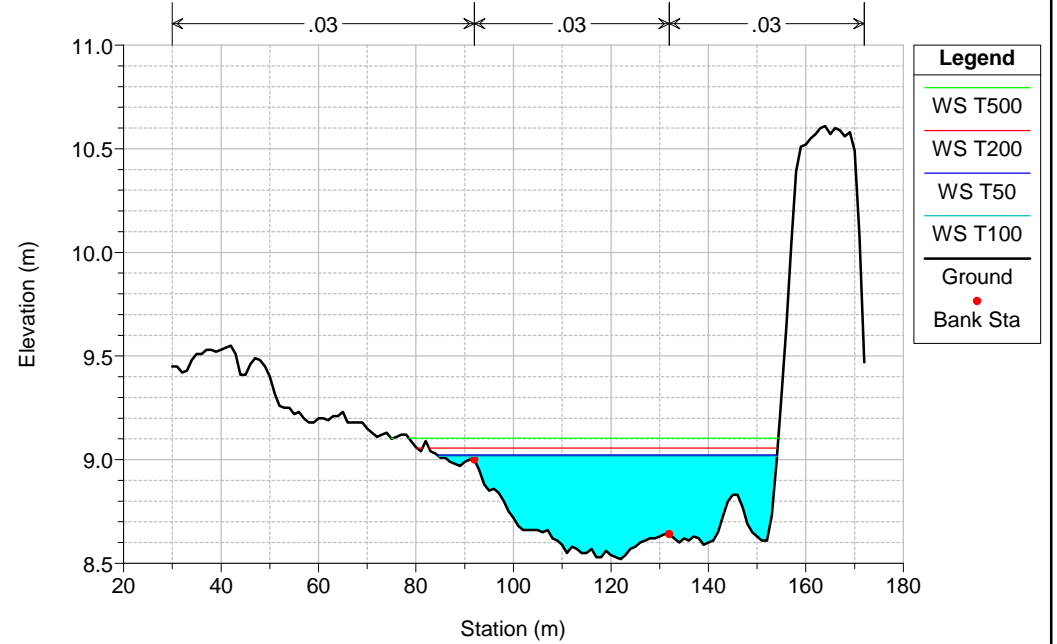




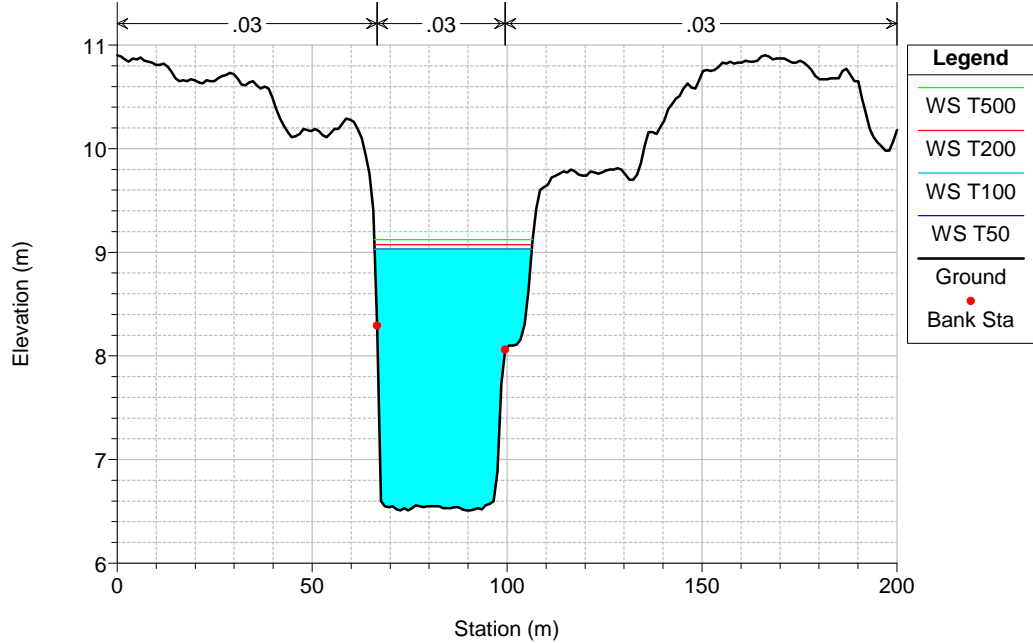
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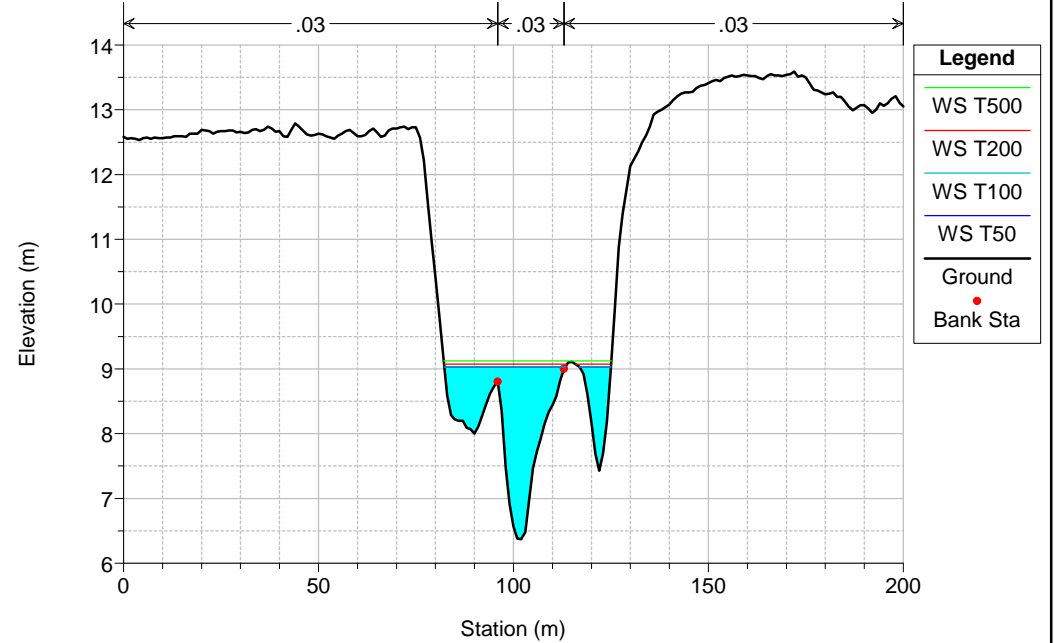
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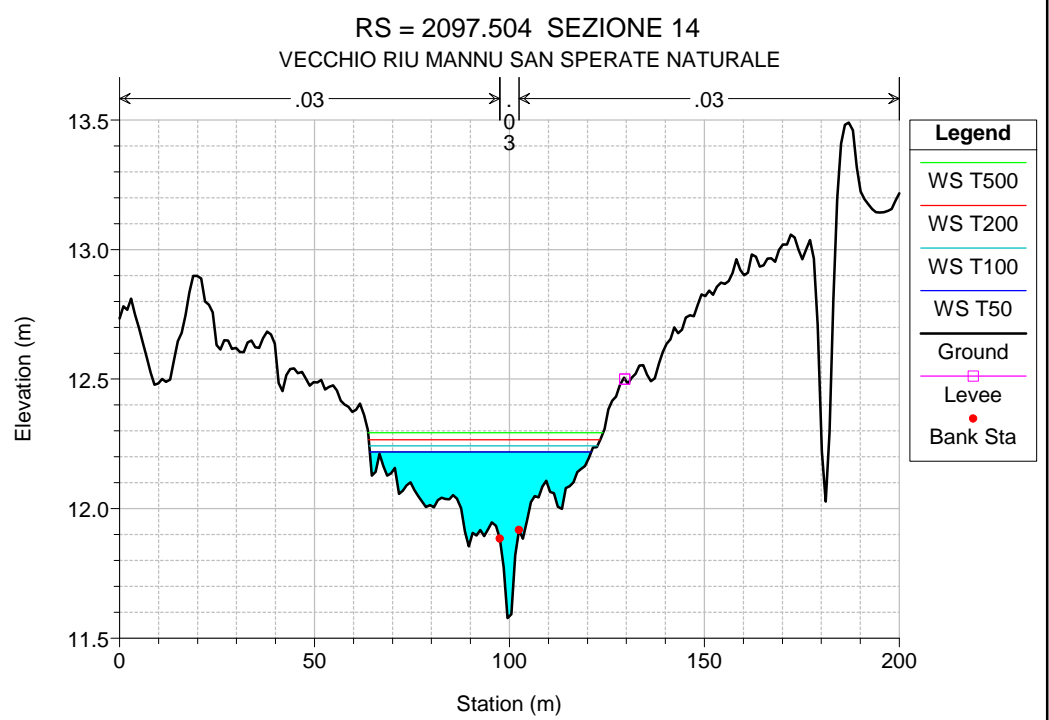
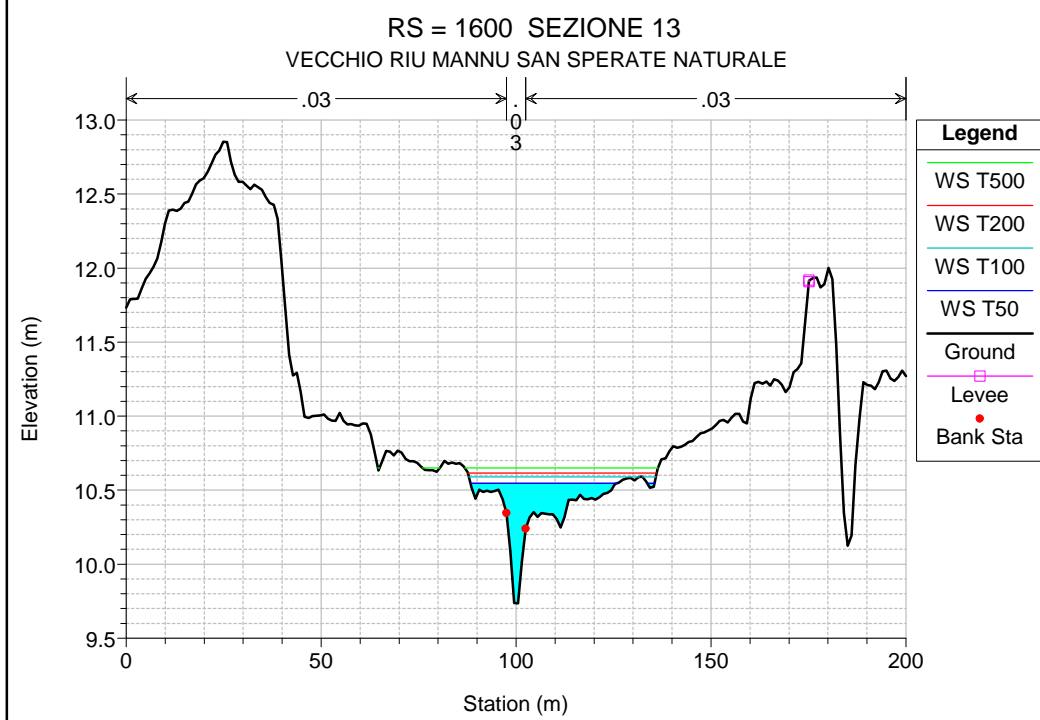
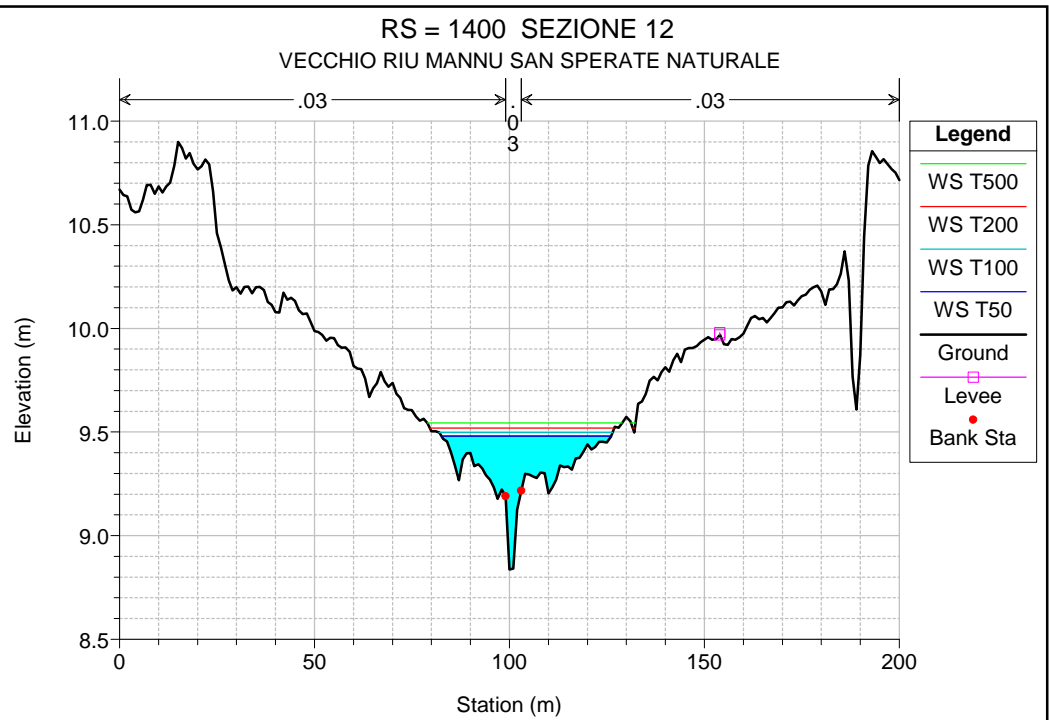
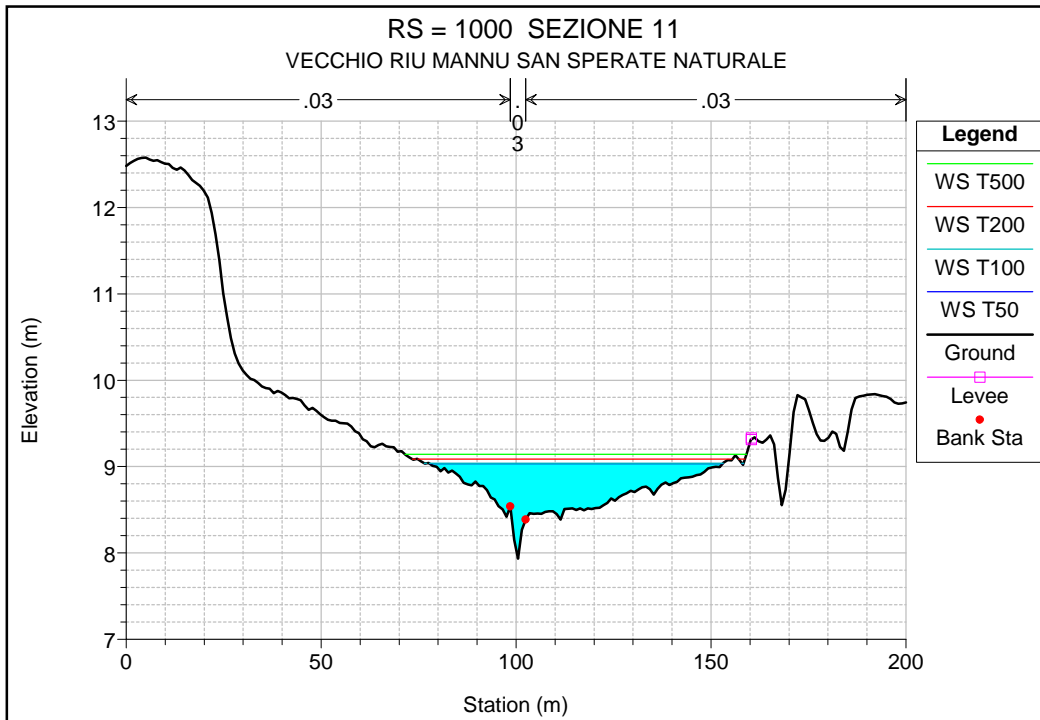


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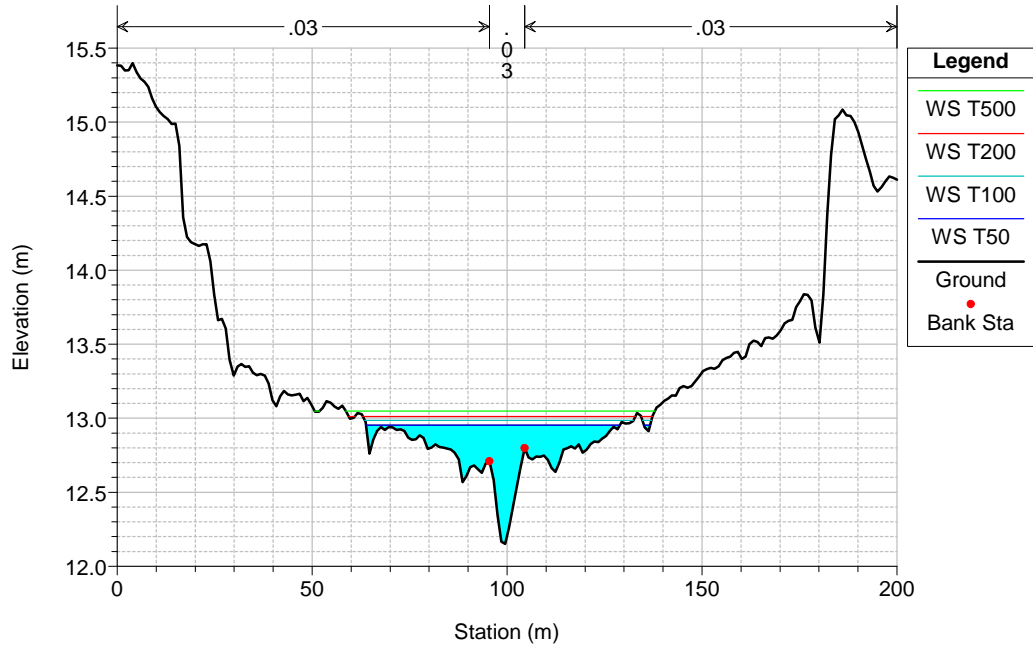


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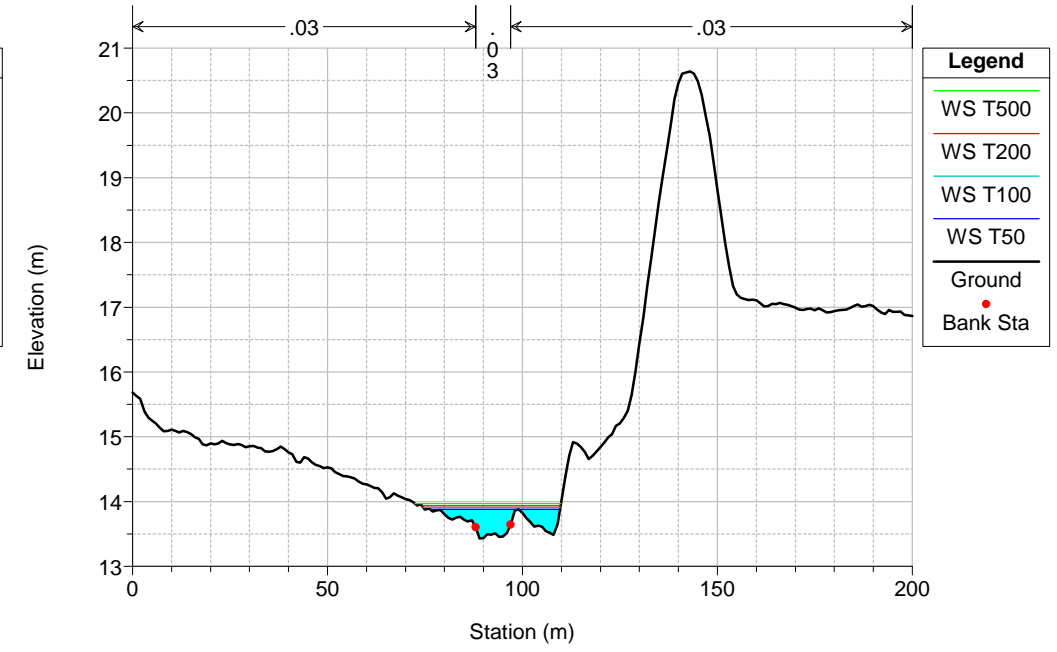




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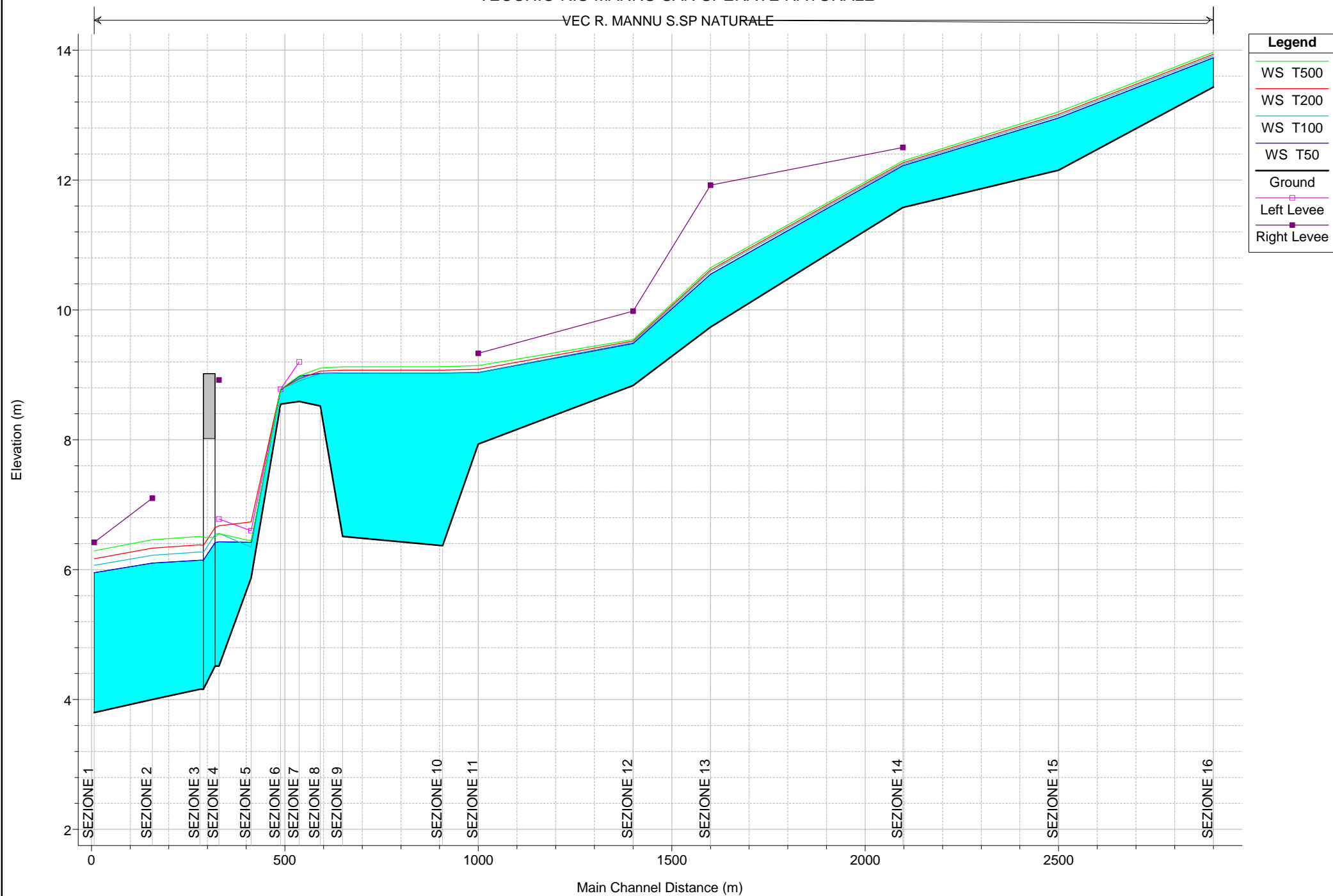


RS = 2900 SEZIONE 16
VECCHIO RIU MANNU SAN SPERATE NATURALE



VECCHIO RIU MANNU SAN SPERATE NATURALE

VEC R. MANNU S.SP NATURALE



HEC-RAS Plan: VECCHIO RIU MANNU SAN SPERATE NATURALE

Reach	River Sta	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
VEC R.MANNU S.SP	6.974469	8.43	3.80	5.95	2.15	0.97	0.36
VEC R.MANNU S.SP	6.974469	10.79	3.80	6.07	2.27	1.04	0.37
VEC R.MANNU S.SP	6.974469	13.20	3.80	6.17	2.37	1.10	0.38
VEC R.MANNU S.SP	6.974469	16.43	3.80	6.29	2.49	1.17	0.38
VEC R.MANNU S.SP	157.5212	8.43	4.00	6.10	2.10	0.62	0.22
VEC R.MANNU S.SP	157.5212	10.79	4.00	6.22	2.22	0.68	0.23
VEC R.MANNU S.SP	157.5212	13.20	4.00	6.33	2.33	0.74	0.24
VEC R.MANNU S.SP	157.5212	16.43	4.00	6.46	2.46	0.81	0.25
VEC R.MANNU S.SP	280.0973	8.43	4.16	6.15	1.99	0.71	0.19
VEC R.MANNU S.SP	280.0973	10.79	4.16	6.27	2.11	0.84	0.22
VEC R.MANNU S.SP	280.0973	13.20	4.16	6.38	2.22	0.96	0.24
VEC R.MANNU S.SP	280.0973	16.43	4.16	6.51	2.35	1.06	0.27
VEC R.MANNU S.SP	300	Bridge					
VEC R.MANNU S.SP	329.3476	8.43	4.52	6.43	1.91	0.58	0.16
VEC R.MANNU S.SP	329.3476	10.79	4.52	6.56	2.04	0.68	0.18
VEC R.MANNU S.SP	329.3476	13.20	4.52	6.68	2.16	0.76	0.20
VEC R.MANNU S.SP	329.3476	16.43	4.52	6.55	2.04	1.04	0.27
VEC R.MANNU S.SP	412.7924	8.43	5.87	6.42	0.55	2.46	1.87
VEC R.MANNU S.SP	412.7924	10.79	5.87	6.35	0.48	5.79	3.70
VEC R.MANNU S.SP	412.7924	13.20	5.87	6.73	0.86	0.32	0.20
VEC R.MANNU S.SP	412.7924	16.43	5.87	6.44	0.57	3.86	3.07
VEC R.MANNU S.SP	488.9521	8.43	8.55	8.76	0.26	1.32	0.98
VEC R.MANNU S.SP	488.9521	10.79	8.55	8.78	0.28	0.53	0.37
VEC R.MANNU S.SP	488.9521	13.20	8.55	8.78	0.28	0.65	0.45
VEC R.MANNU S.SP	488.9521	16.43	8.55	8.78	0.28	0.81	0.56
VEC R.MANNU S.SP	537.2186	8.43	8.59	8.98	0.46	0.50	0.28
VEC R.MANNU S.SP	537.2186	10.79	8.59	8.91	0.39	0.82	0.52
VEC R.MANNU S.SP	537.2186	13.20	8.59	8.94	0.42	0.88	0.53
VEC R.MANNU S.SP	537.2186	16.43	8.59	8.98	0.46	0.95	0.53
VEC R.MANNU S.SP	591.4399	8.43	8.52	9.02	0.50	0.37	0.20
VEC R.MANNU S.SP	591.4399	10.79	8.52	9.02	0.50	0.48	0.26
VEC R.MANNU S.SP	591.4399	13.20	8.52	9.06	0.54	0.52	0.27
VEC R.MANNU S.SP	591.4399	16.43	8.52	9.10	0.58	0.57	0.28
VEC R.MANNU S.SP	649.1056	8.43	6.51	9.03	2.52	0.10	0.02
VEC R.MANNU S.SP	649.1056	10.79	6.51	9.03	2.52	0.13	0.03
VEC R.MANNU S.SP	649.1056	13.20	6.51	9.07	2.56	0.15	0.03
VEC R.MANNU S.SP	649.1056	16.43	6.51	9.12	2.61	0.19	0.04
VEC R.MANNU S.SP	907.829	8.43	6.37	9.03	2.66	0.21	0.07
VEC R.MANNU S.SP	907.829	10.79	6.37	9.03	2.66	0.27	0.08
VEC R.MANNU S.SP	907.829	13.20	6.37	9.07	2.70	0.32	0.10
VEC R.MANNU S.SP	907.829	16.43	6.37	9.13	2.76	0.38	0.12
VEC R.MANNU S.SP	1000	7.06	7.93	9.03	1.10	0.26	0.15
VEC R.MANNU S.SP	1000	8.41	7.93	9.04	1.10	0.31	0.18
VEC R.MANNU S.SP	1000	9.78	7.93	9.09	1.15	0.32	0.18
VEC R.MANNU S.SP	1000	11.63	7.93	9.14	1.21	0.33	0.17
VEC R.MANNU S.SP	1400	7.06	8.84	9.48	0.64	0.93	0.72
VEC R.MANNU S.SP	1400	8.41	8.84	9.50	0.66	1.01	0.77
VEC R.MANNU S.SP	1400	9.78	8.84	9.52	0.68	1.05	0.78
VEC R.MANNU S.SP	1400	11.63	8.84	9.54	0.71	1.10	0.81

HEC-RAS Plan: VECCHIO RIU MANNU SAN SPERATE NATURALE

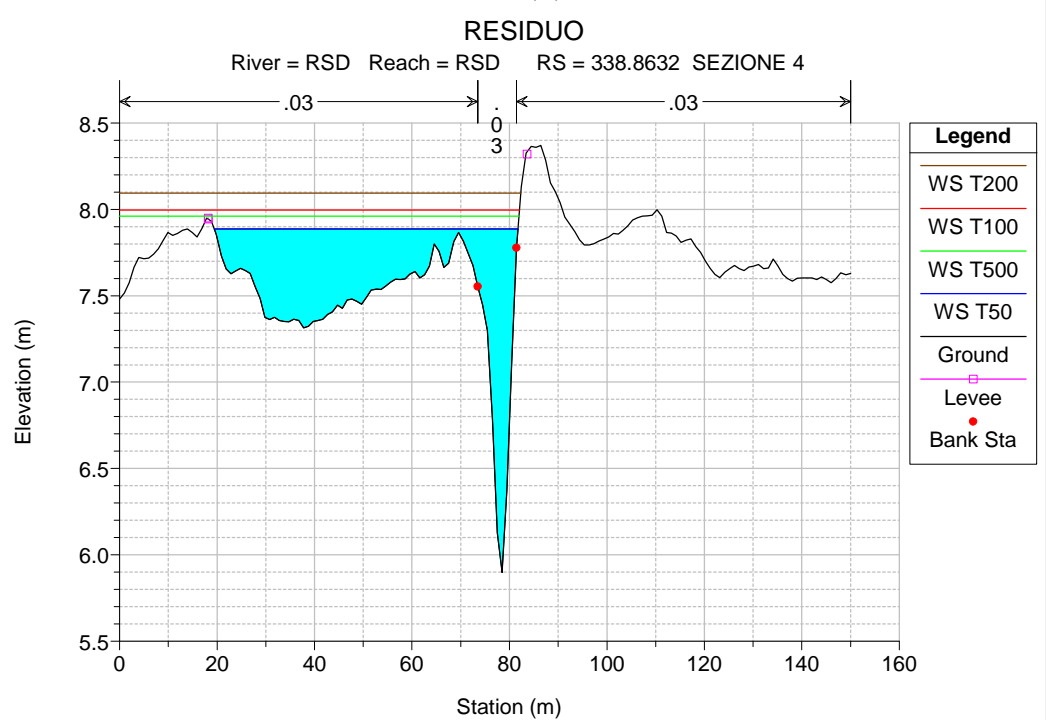
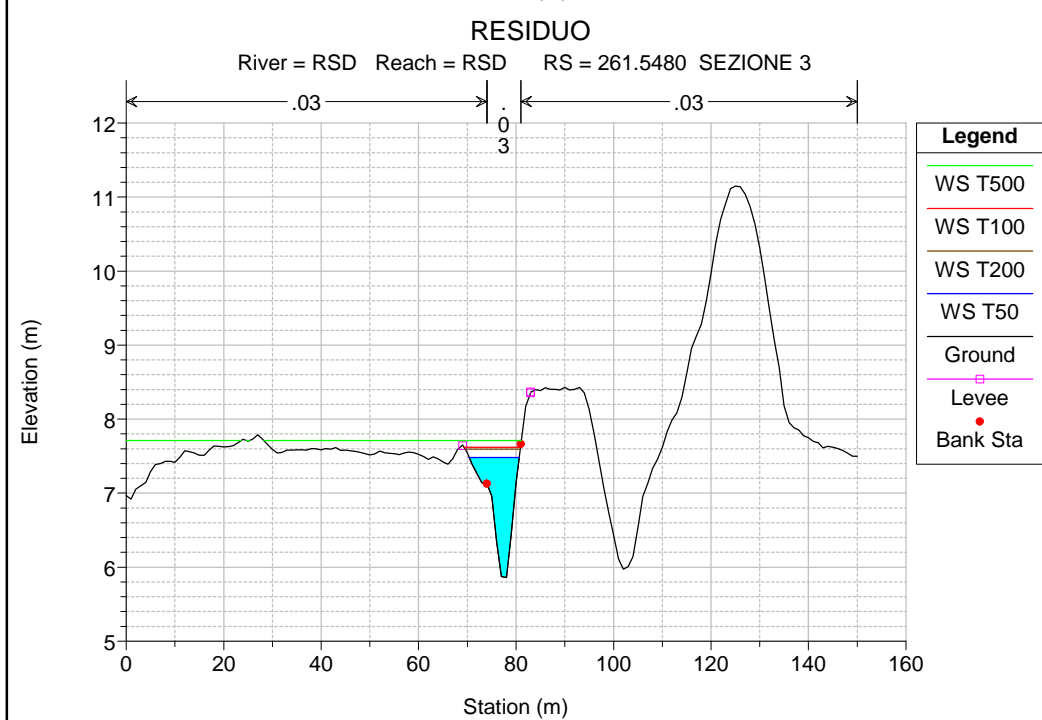
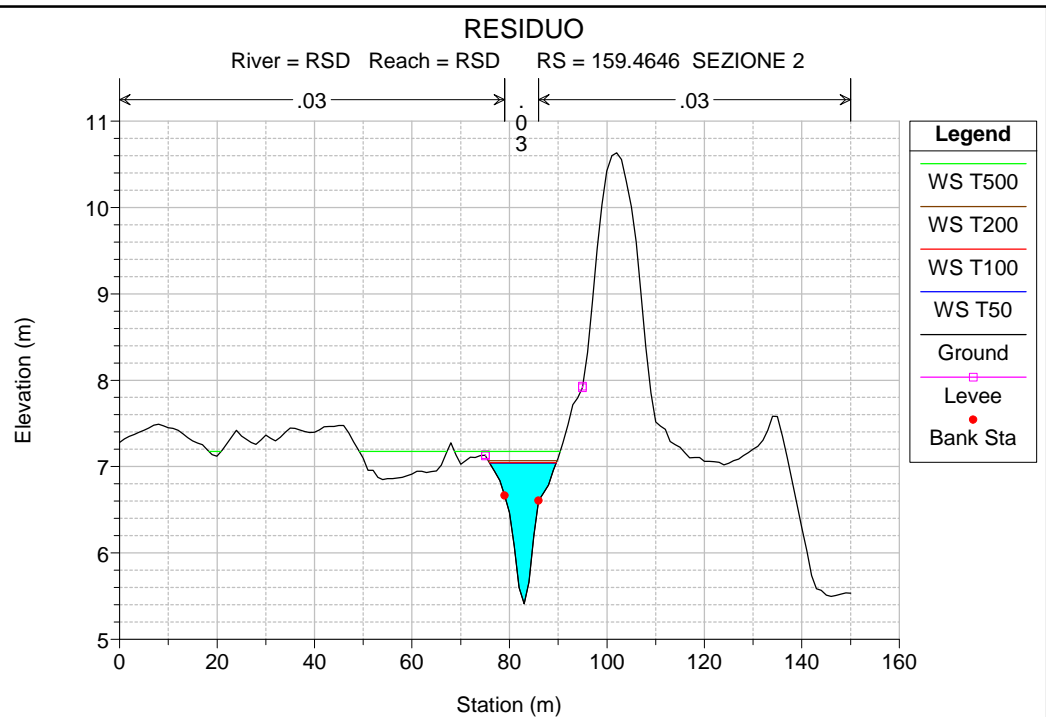
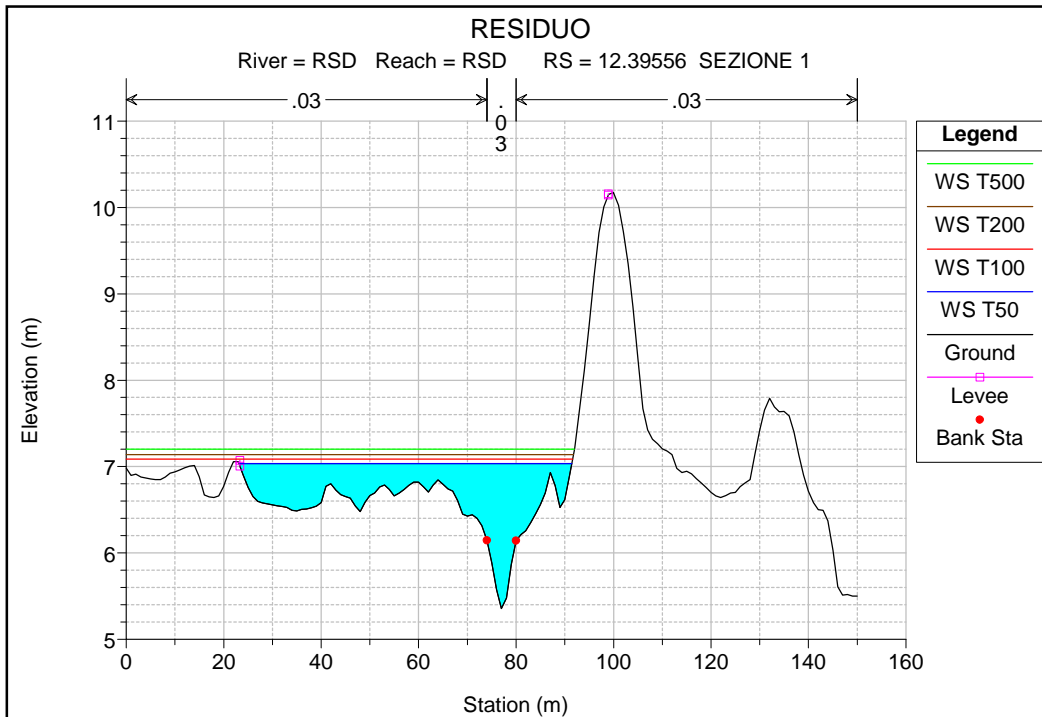
Reach	River Sta	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
VEC R.MANNU S.SP	1600	7.06	9.74	10.55	0.81	1.00	0.66
VEC R.MANNU S.SP	1600	8.41	9.74	10.59	0.85	0.95	0.65
VEC R.MANNU S.SP	1600	9.78	9.74	10.62	0.88	0.96	0.65
VEC R.MANNU S.SP	1600	11.63	9.74	10.65	0.91	0.98	0.64
VEC R.MANNU S.SP	2097.504	7.06	11.58	12.22	0.64	0.61	0.45
VEC R.MANNU S.SP	2097.504	8.41	11.58	12.24	0.66	0.65	0.46
VEC R.MANNU S.SP	2097.504	9.78	11.58	12.27	0.69	0.68	0.47
VEC R.MANNU S.SP	2097.504	11.63	11.58	12.29	0.71	0.73	0.48
VEC R.MANNU S.SP	2500	7.06	12.15	12.95	0.80	0.53	0.36
VEC R.MANNU S.SP	2500	8.41	12.15	12.99	0.83	0.54	0.36
VEC R.MANNU S.SP	2500	9.78	12.15	13.01	0.86	0.56	0.37
VEC R.MANNU S.SP	2500	11.63	12.15	13.05	0.90	0.57	0.37
VEC R.MANNU S.SP	2900	7.06	13.43	13.88	0.45	0.95	0.61
VEC R.MANNU S.SP	2900	8.41	13.43	13.91	0.48	1.00	0.64
VEC R.MANNU S.SP	2900	9.78	13.43	13.94	0.50	1.05	0.64
VEC R.MANNU S.SP	2900	11.63	13.43	13.97	0.54	1.11	0.66

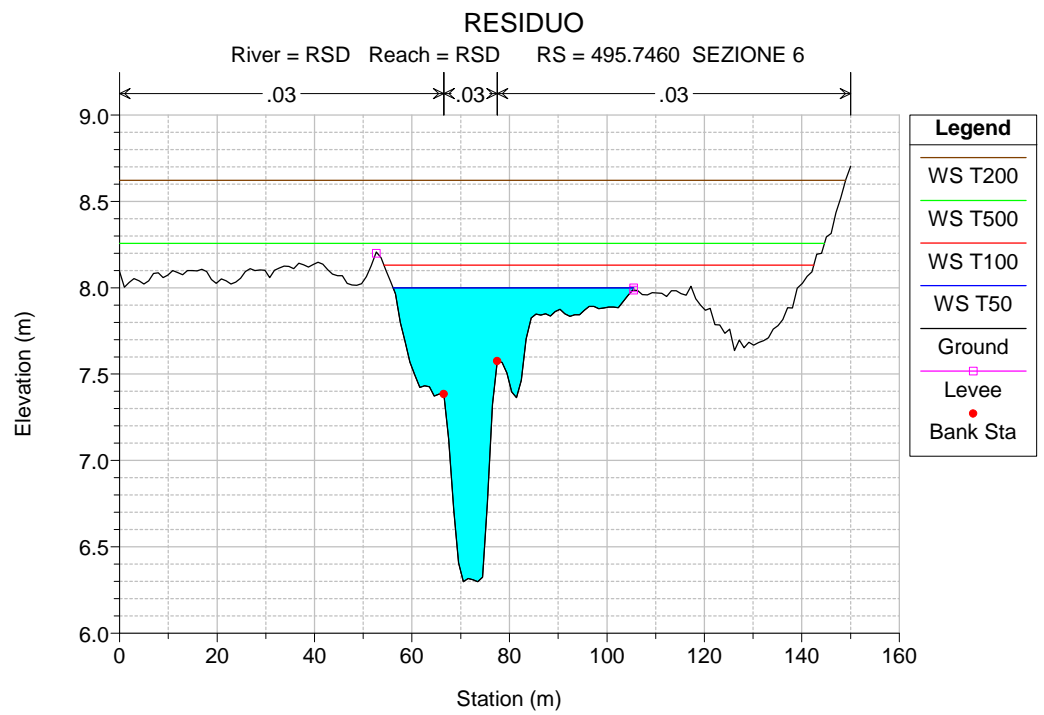
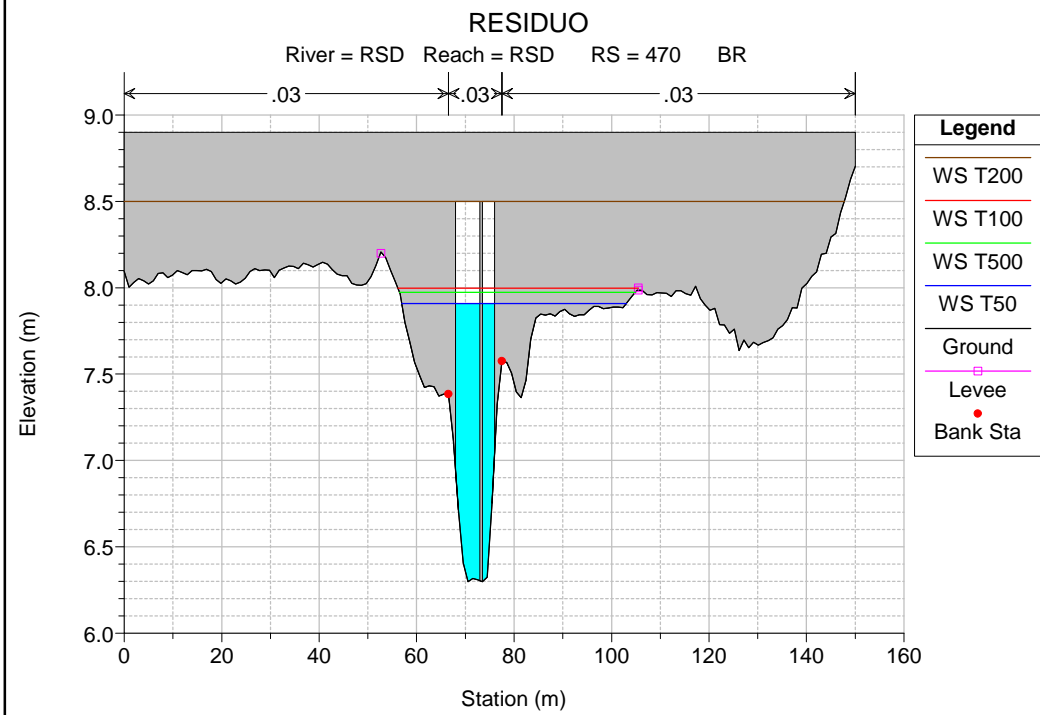
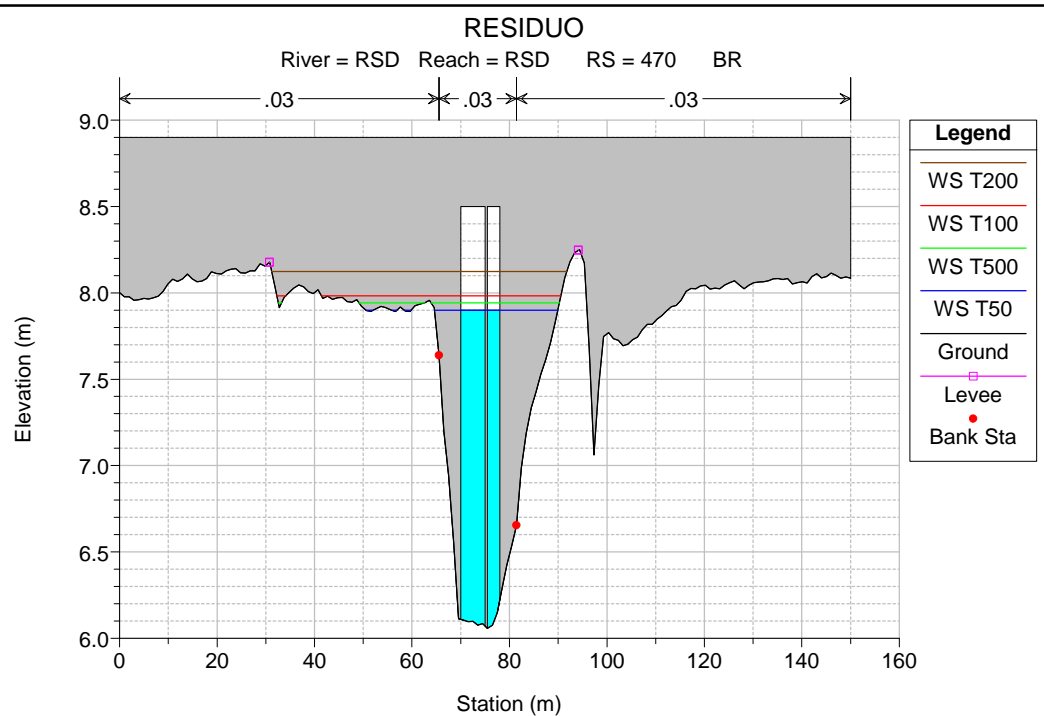
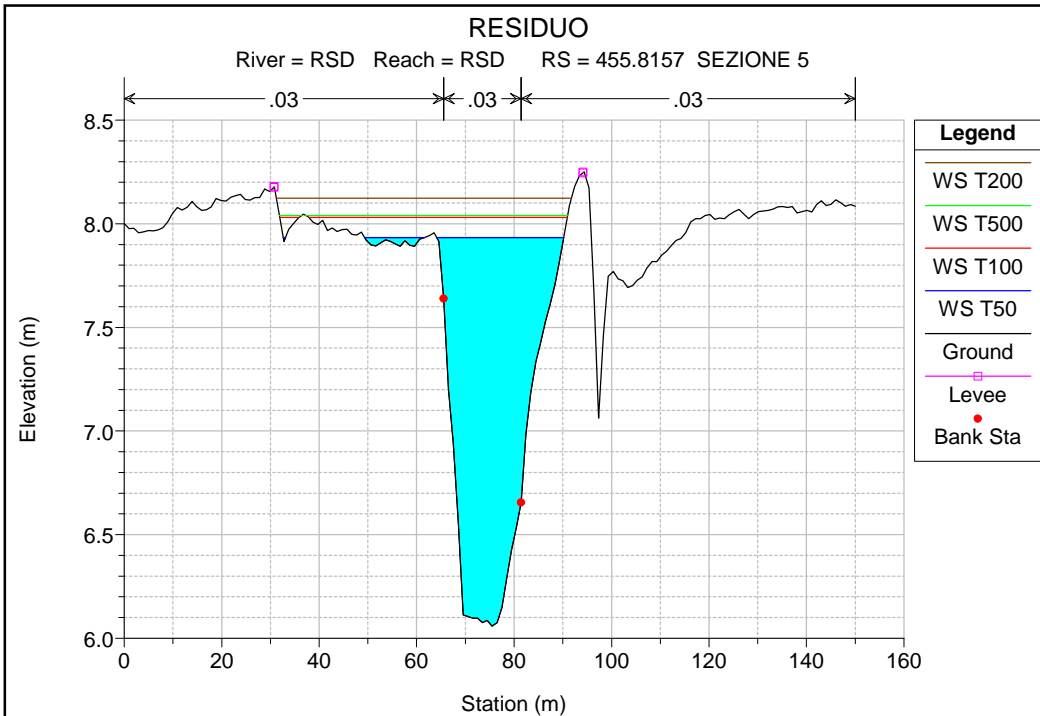
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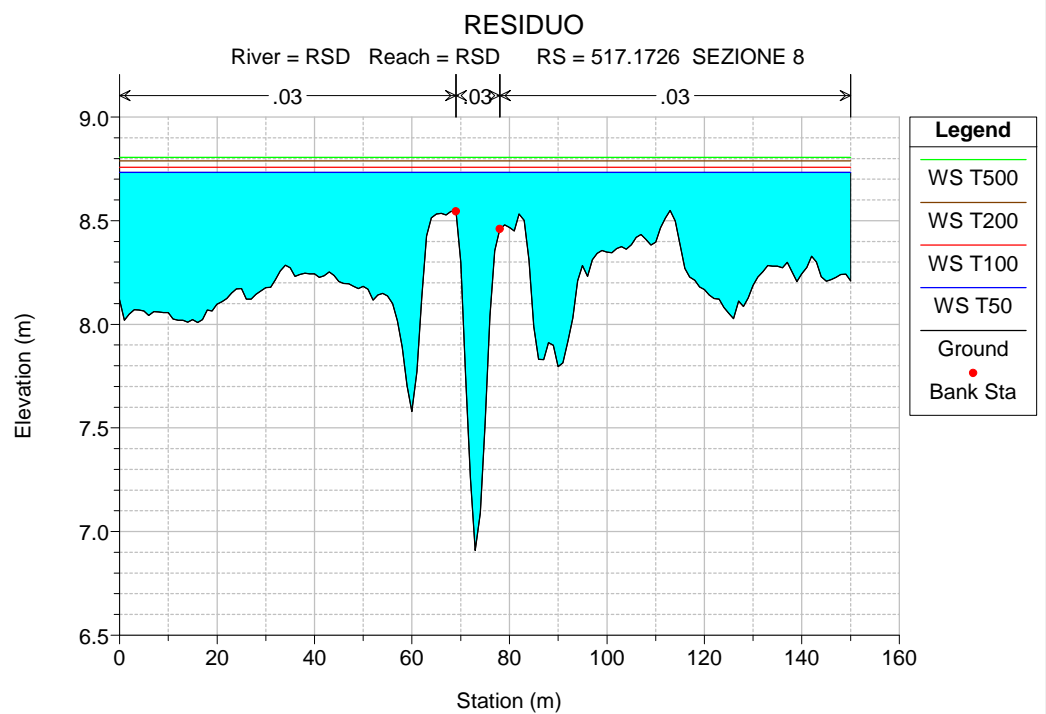
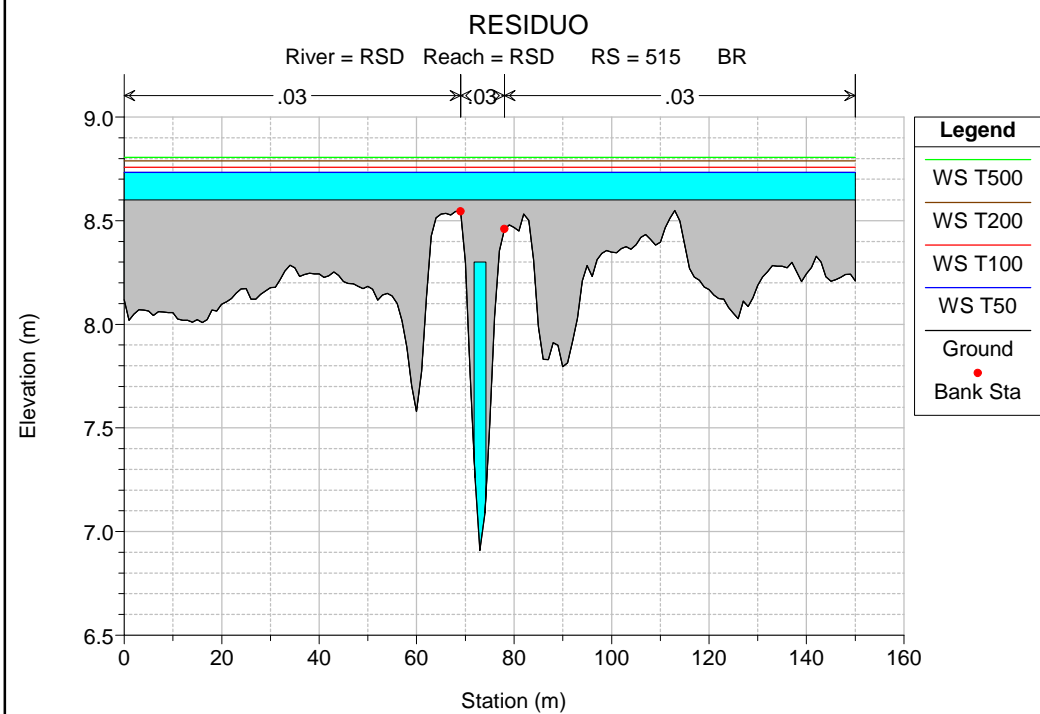
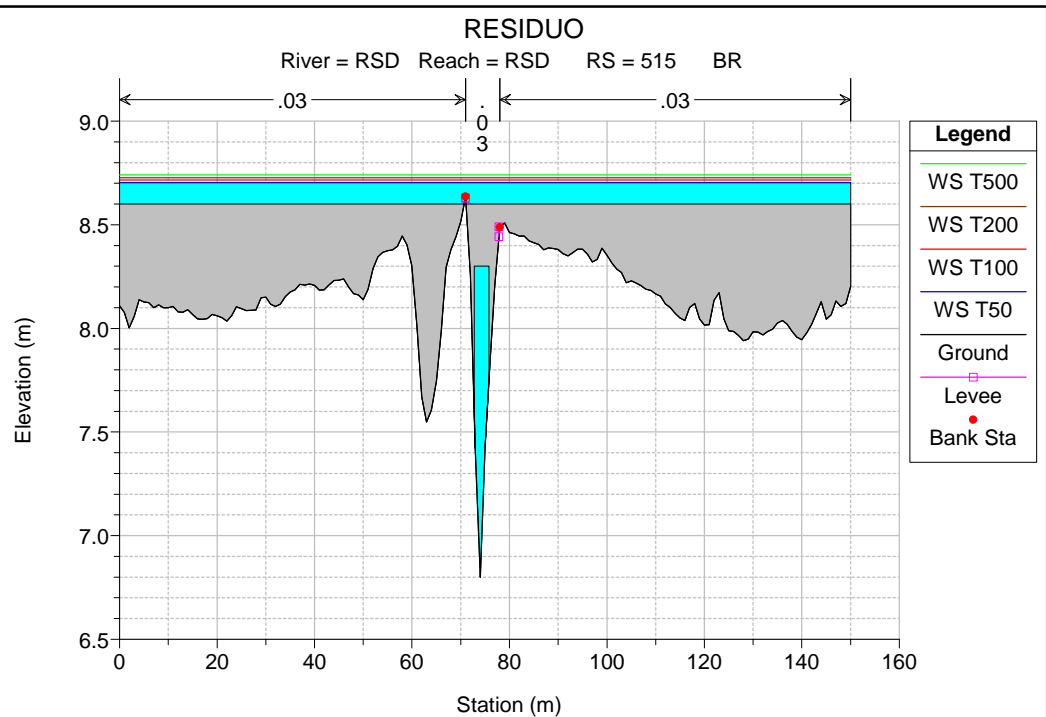
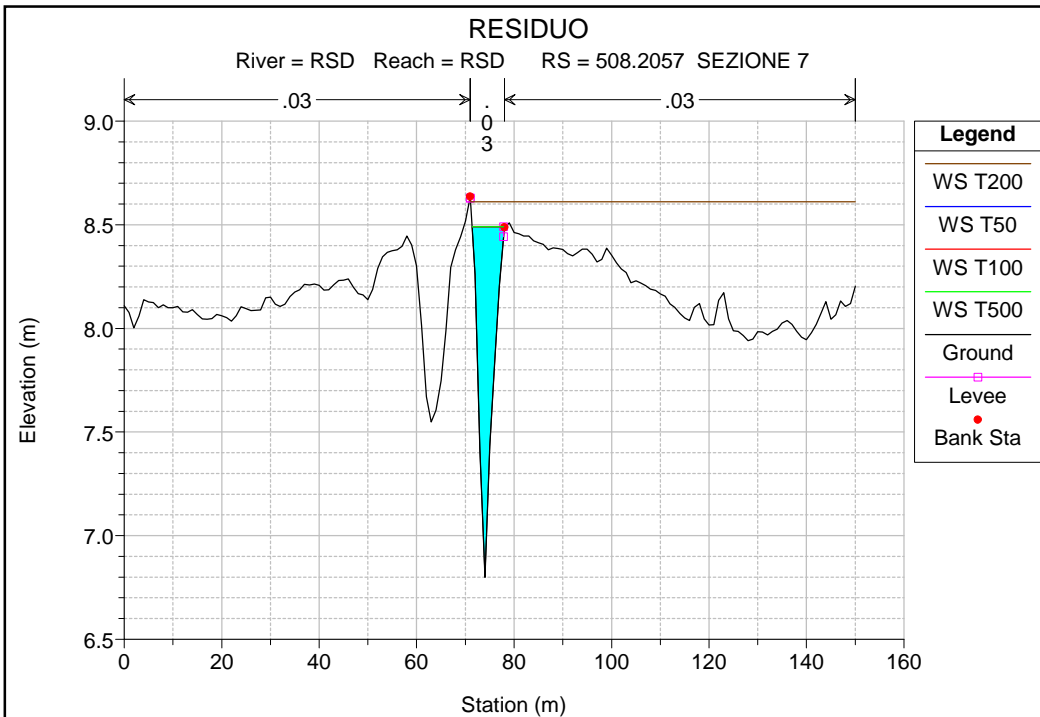
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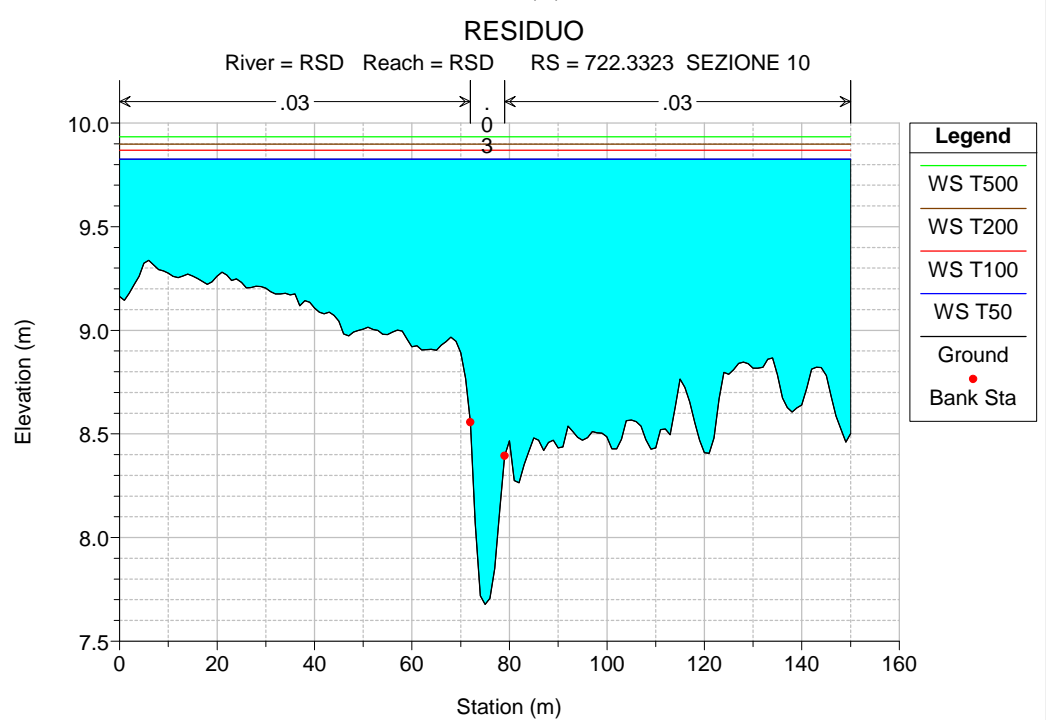
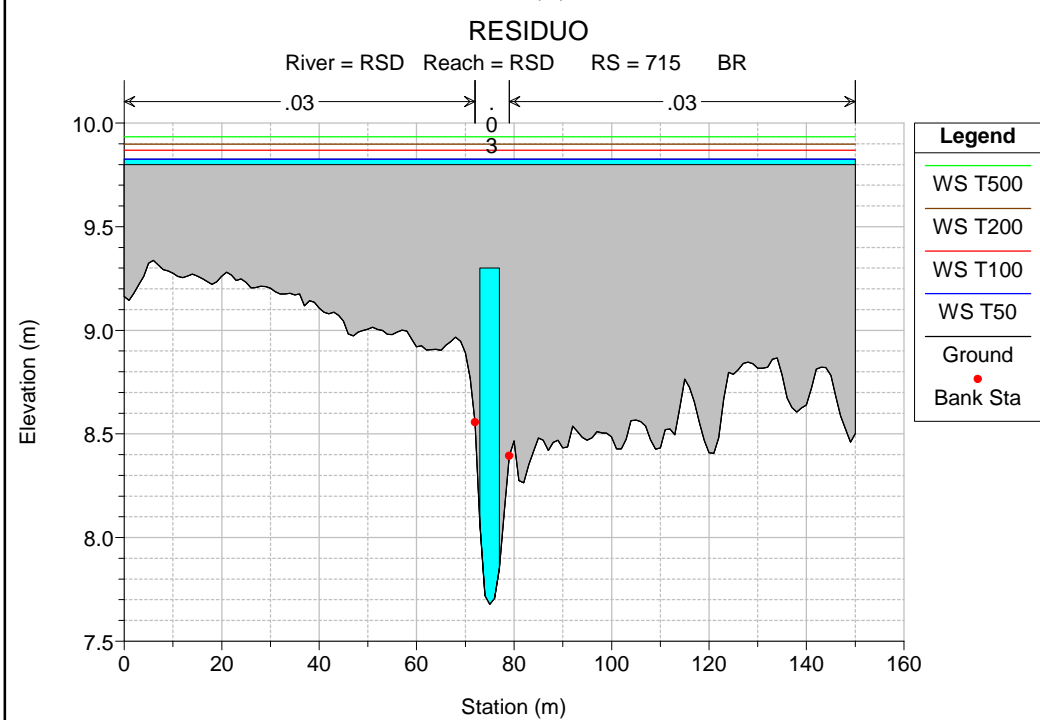
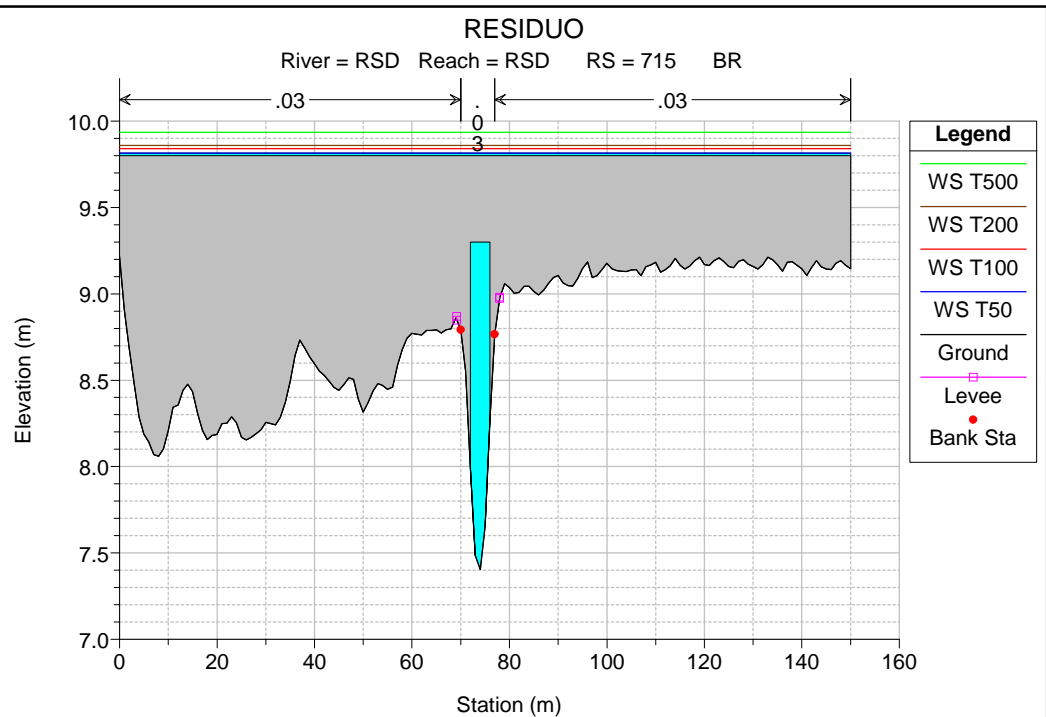
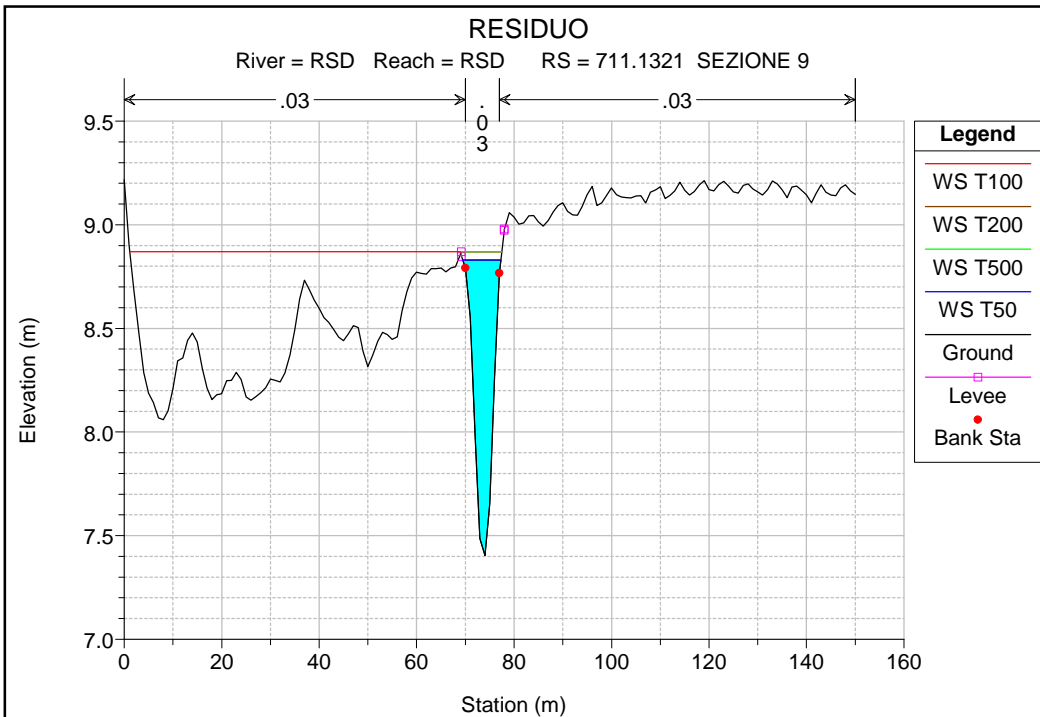
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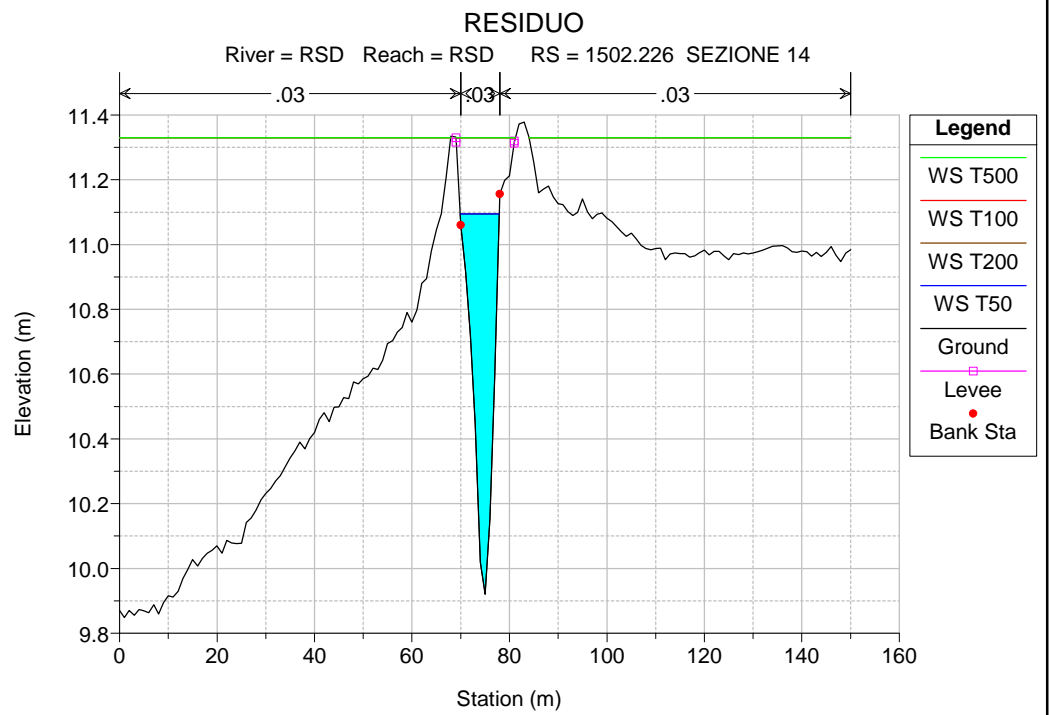
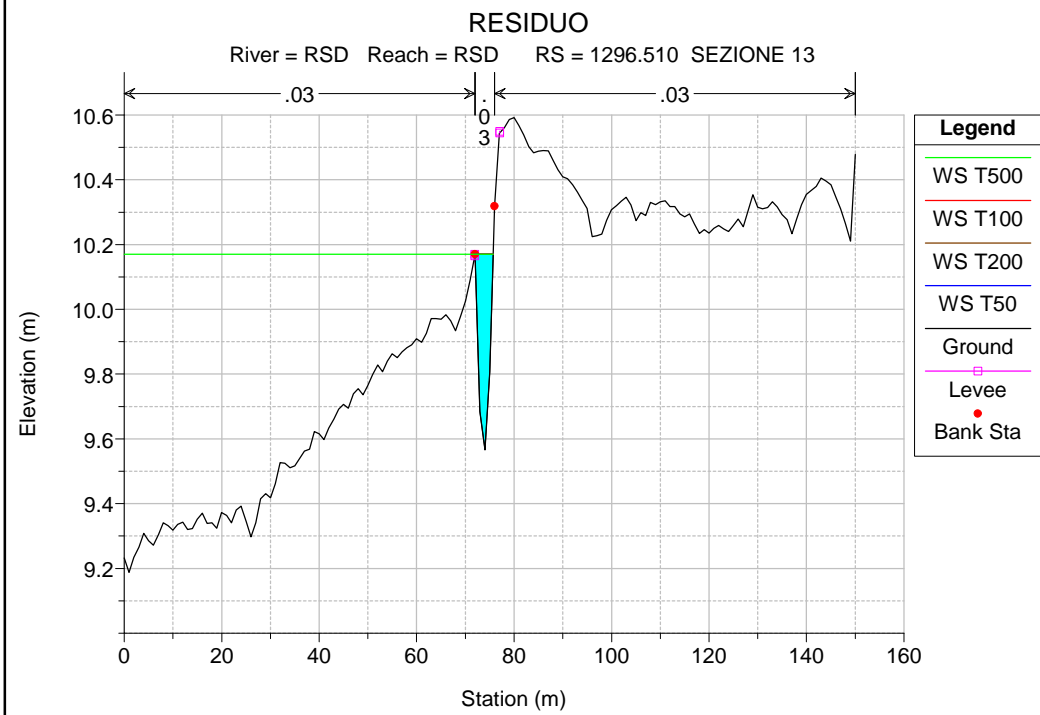
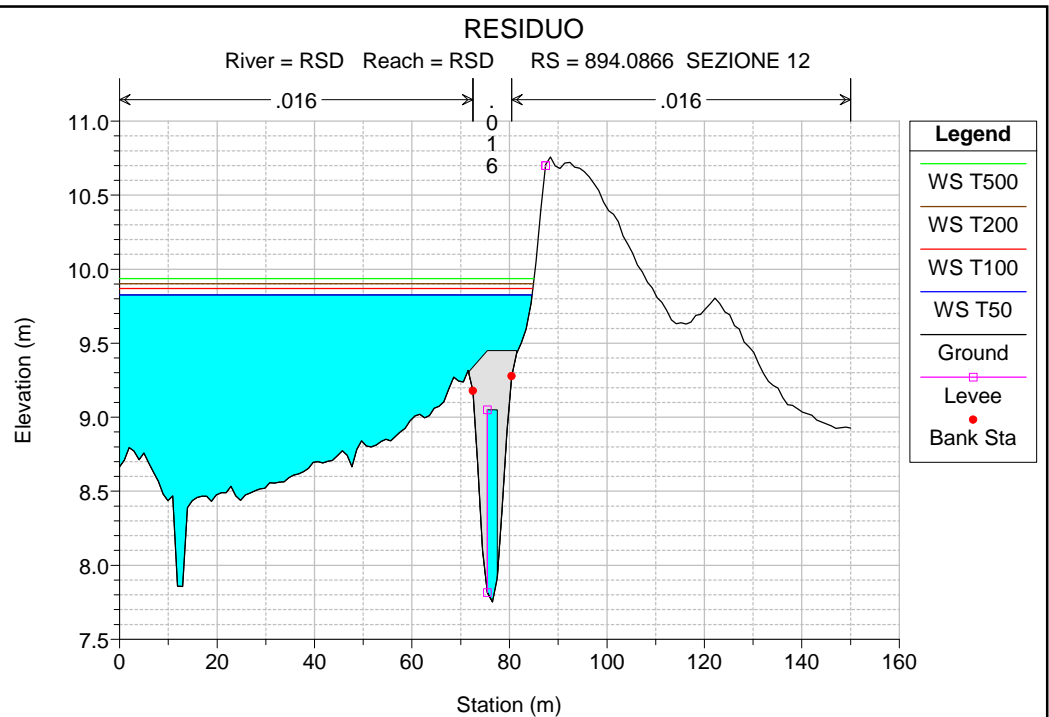
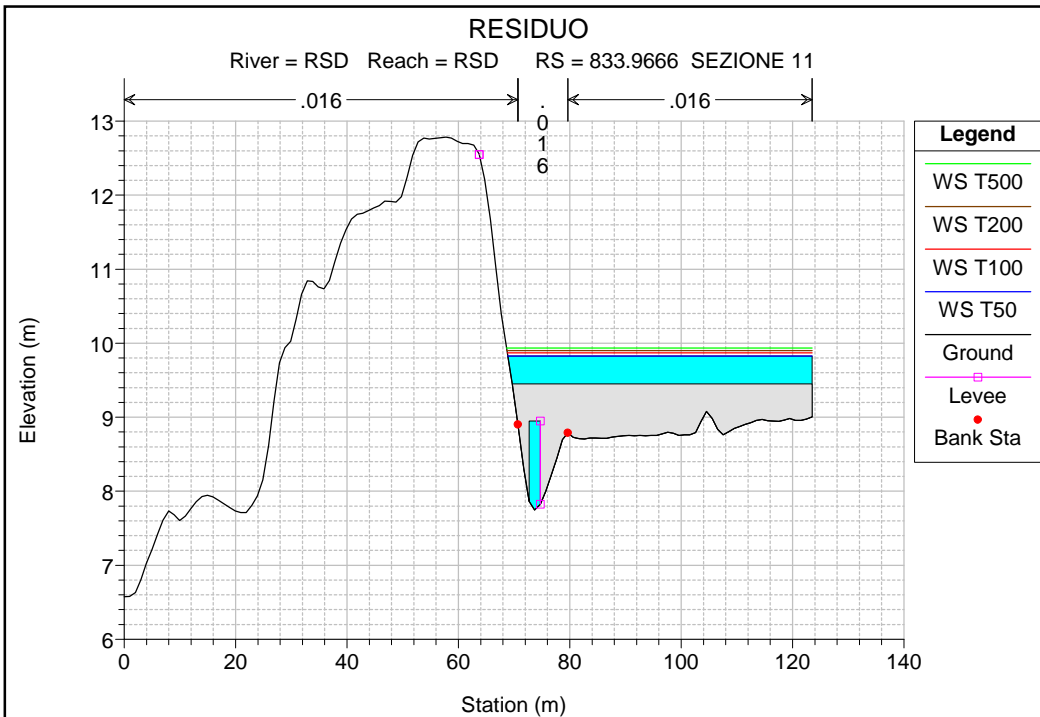
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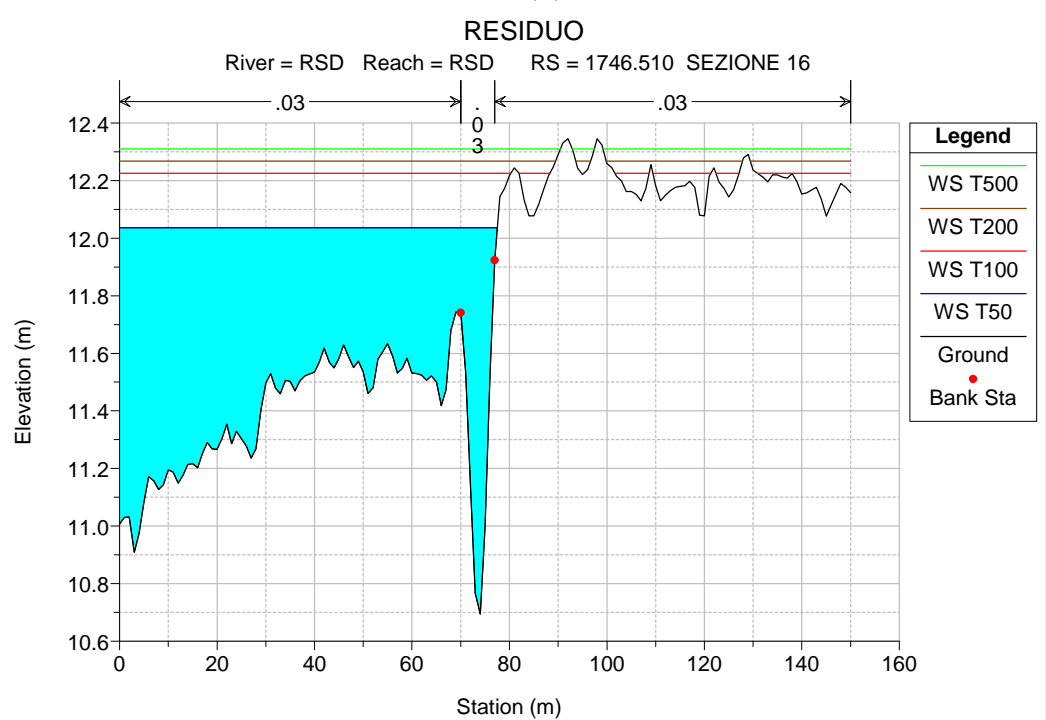
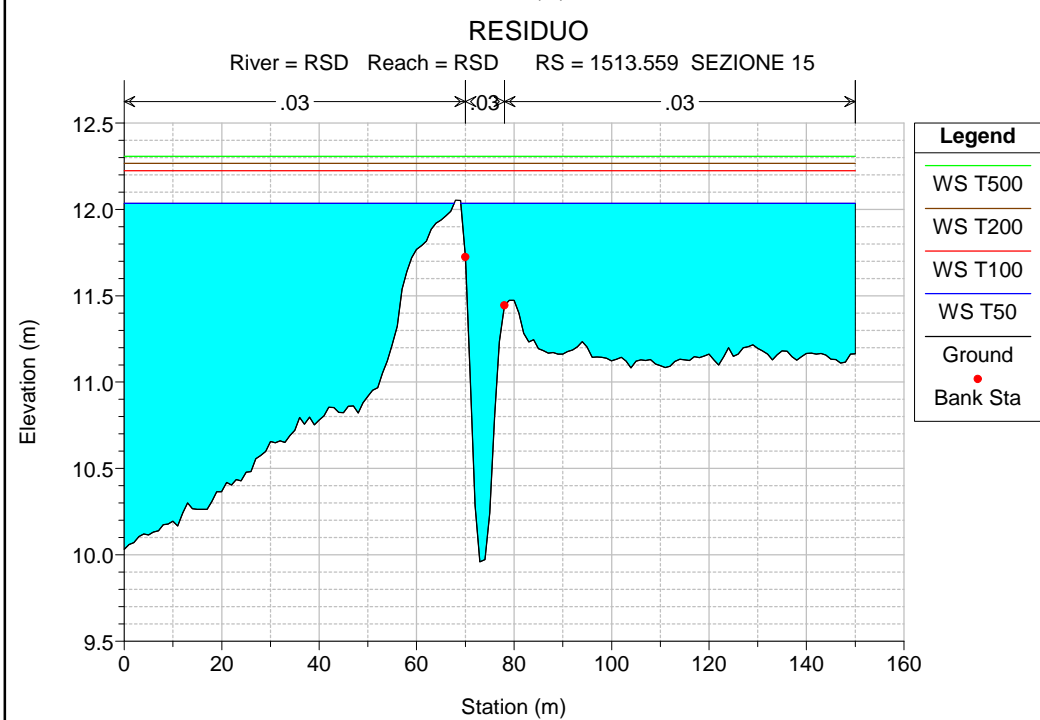
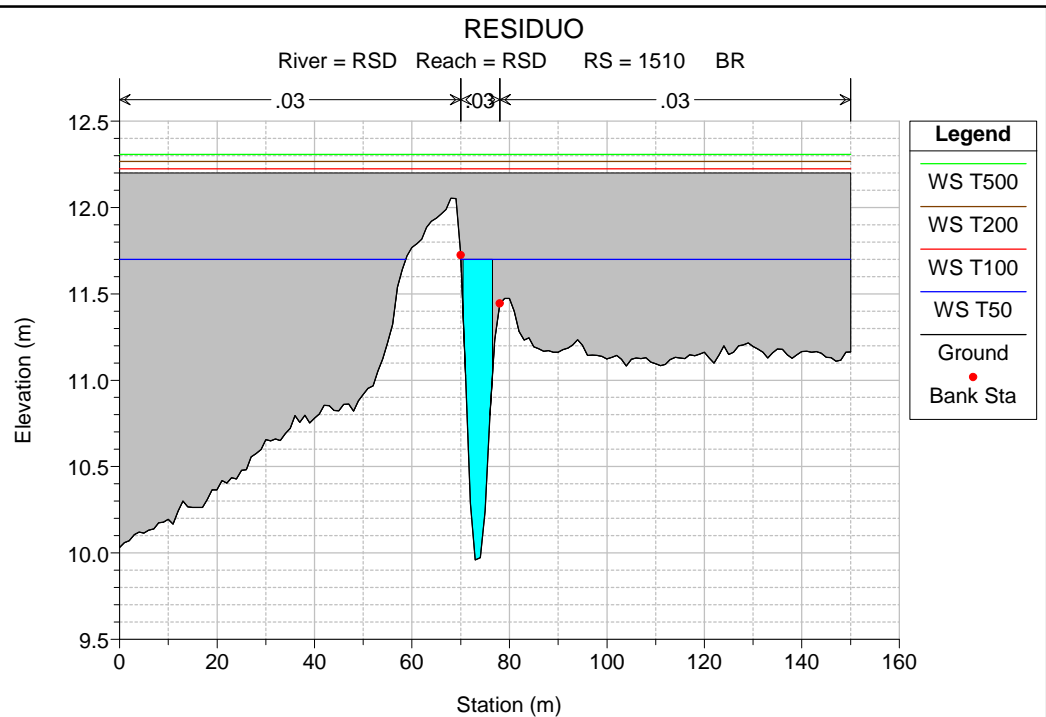
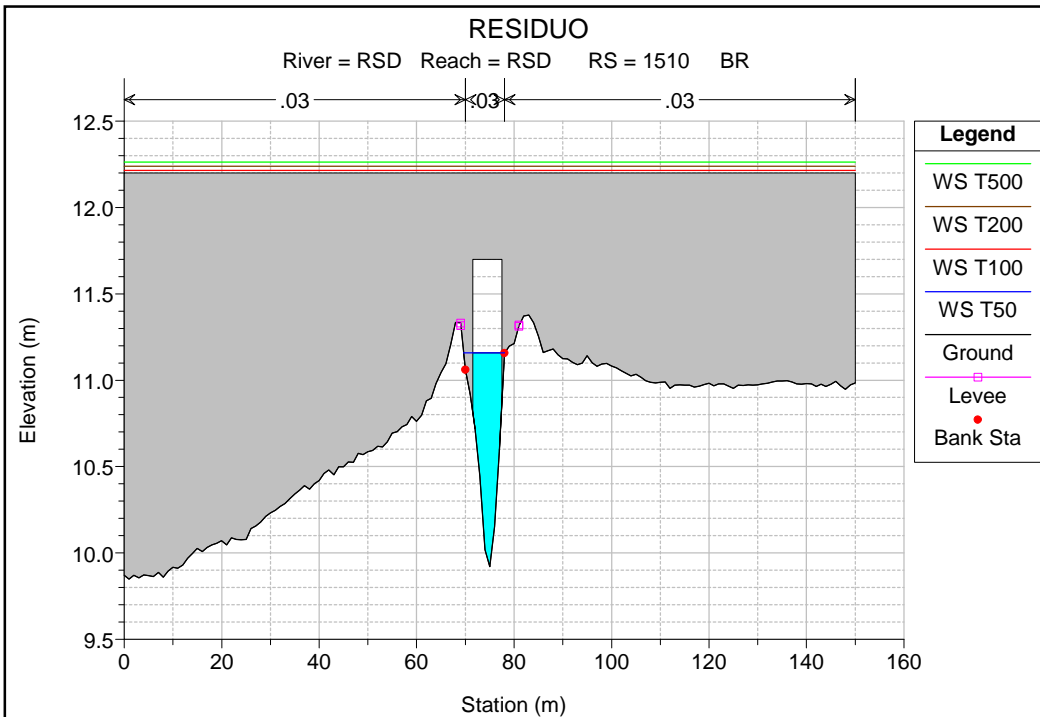






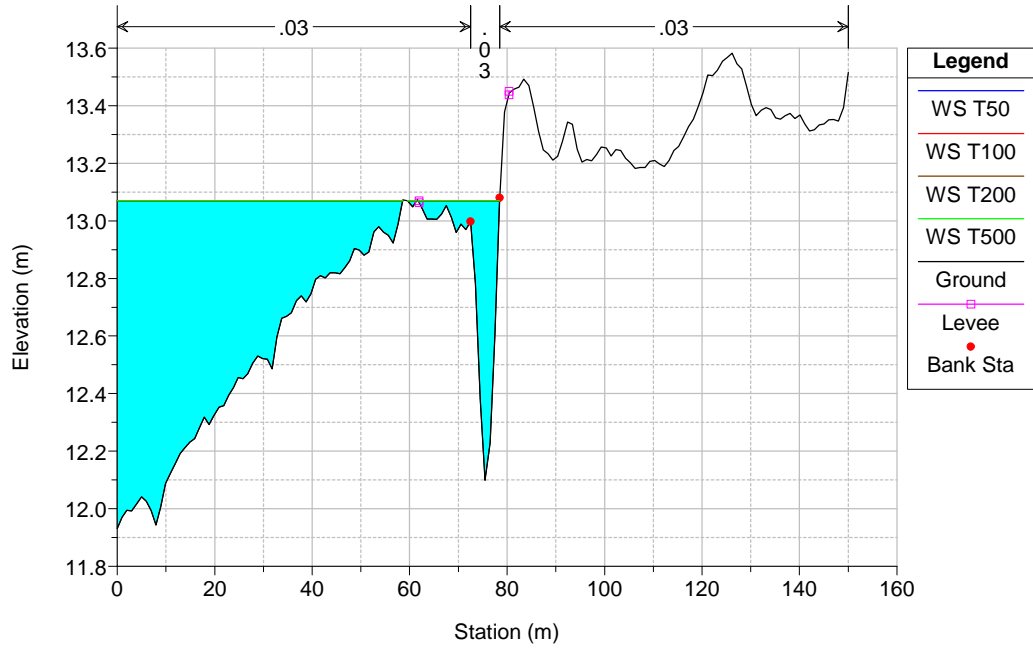


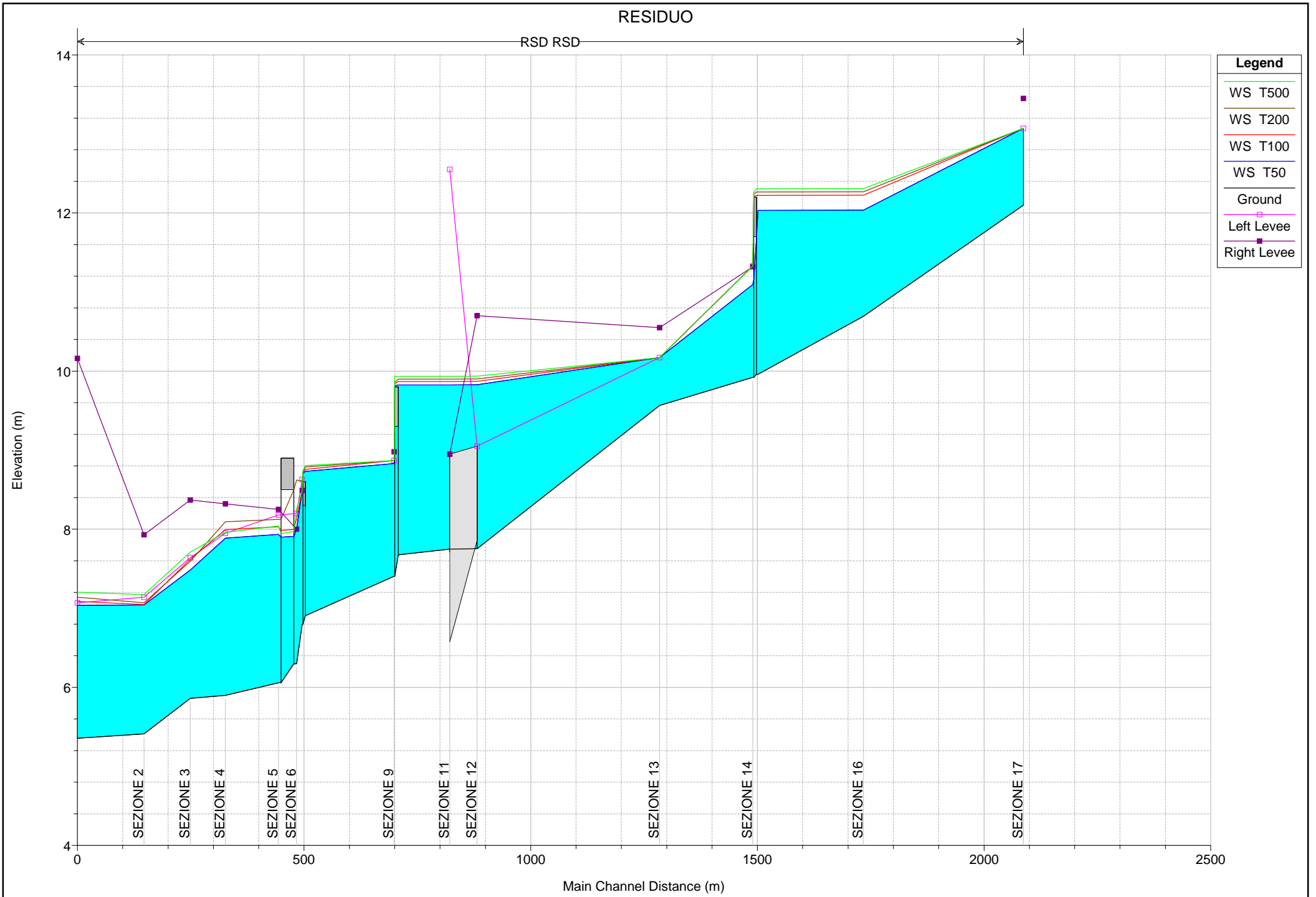




RESIDUO

River = RSD Reach = RSD RS = 2099.275 SEZIONE 17





Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
RSD	12.39556 SEZIONE 1	T50	15.83	7.04	5.36	1.68	0.47	0.22
RSD	12.39556 SEZIONE 1	T100	18.93	7.09	5.36	1.73	0.45	0.22
RSD	12.39556 SEZIONE 1	T200	22.03	7.14	5.36	1.78	0.47	0.22
RSD	12.39556 SEZIONE 1	T500	26.23	7.20	5.36	1.85	0.50	0.22
RSD	159.4646 SEZIONE 2	T50	15.83	7.04	5.41	1.63	1.83	0.64
RSD	159.4646 SEZIONE 2	T100	18.93	7.05	5.41	1.64	2.18	0.76
RSD	159.4646 SEZIONE 2	T200	22.03	7.07	5.41	1.66	2.45	0.85
RSD	159.4646 SEZIONE 2	T500	26.23	7.17	5.41	1.76	1.71	0.73
RSD	261.5480 SEZIONE 3	T50	15.83	7.48	5.86	1.62	2.20	0.77
RSD	261.5480 SEZIONE 3	T100	18.93	7.62	5.86	1.76	2.18	0.74
RSD	261.5480 SEZIONE 3	T200	22.03	7.59	5.86	1.73	2.62	0.90
RSD	261.5480 SEZIONE 3	T500	26.23	7.71	5.86	1.85	1.15	0.59
RSD	338.8632 SEZIONE 4	T50	15.83	7.89	5.90	1.99	0.59	0.28
RSD	338.8632 SEZIONE 4	T100	18.93	8.00	5.90	2.10	0.50	0.24
RSD	338.8632 SEZIONE 4	T200	22.03	8.09	5.90	2.20	0.48	0.21
RSD	338.8632 SEZIONE 4	T500	26.23	7.96	5.90	2.06	0.76	0.37
RSD	455.8157 SEZIONE 5	T50	15.83	7.93	6.06	1.88	0.53	0.15
RSD	455.8157 SEZIONE 5	T100	18.93	8.03	6.06	1.97	0.55	0.16
RSD	455.8157 SEZIONE 5	T200	22.03	8.12	6.06	2.07	0.55	0.16
RSD	455.8157 SEZIONE 5	T500	26.23	8.04	6.06	1.98	0.75	0.22
RSD	470		Bridge					
RSD	495.7460 SEZIONE 6	T50	15.83	8.00	6.30	1.70	0.63	0.23
RSD	495.7460 SEZIONE 6	T100	18.93	8.13	6.30	1.83	0.46	0.19
RSD	495.7460 SEZIONE 6	T200	22.03	8.62	6.30	2.32	0.19	0.07
RSD	495.7460 SEZIONE 6	T500	26.23	8.26	6.30	1.96	0.42	0.19
RSD	508.2057 SEZIONE 7	T50	15.83	8.49	6.80	1.69	0.58	0.31
RSD	508.2057 SEZIONE 7	T100	18.93	8.49	6.80	1.69	0.69	0.37
RSD	508.2057 SEZIONE 7	T200	22.03	8.61	6.80	1.81	0.60	0.28
RSD	508.2057 SEZIONE 7	T500	26.23	8.49	6.80	1.69	0.96	0.52
RSD	515		Bridge					
RSD	517.1726 SEZIONE 8	T50	15.83	8.73	6.91	1.82	0.19	0.08
RSD	517.1726 SEZIONE 8	T100	18.93	8.76	6.91	1.85	0.21	0.09
RSD	517.1726 SEZIONE 8	T200	22.03	8.79	6.91	1.88	0.24	0.10
RSD	517.1726 SEZIONE 8	T500	26.23	8.81	6.91	1.90	0.27	0.11
RSD	711.1321 SEZIONE 9	T50	15.83	8.83	7.40	1.43	2.78	0.99
RSD	711.1321 SEZIONE 9	T100	18.93	8.87	7.40	1.47	0.53	0.25
RSD	711.1321 SEZIONE 9	T200	22.03	8.87	7.40	1.47	0.62	0.30
RSD	711.1321 SEZIONE 9	T500	26.23	8.87	7.40	1.47	0.74	0.35
RSD	715		Bridge					
RSD	722.3323 SEZIONE 10	T50	15.83	9.83	7.68	2.15	0.10	0.03
RSD	722.3323 SEZIONE 10	T100	18.93	9.87	7.68	2.19	0.12	0.04
RSD	722.3323 SEZIONE 10	T200	22.03	9.90	7.68	2.22	0.13	0.04
RSD	722.3323 SEZIONE 10	T500	26.23	9.93	7.68	2.26	0.16	0.05
RSD	833.9666 SEZIONE 11	T50	15.83	9.82	7.75	2.08	0.19	0.05
RSD	833.9666 SEZIONE 11	T100	18.93	9.87	7.75	2.12	0.22	0.06
RSD	833.9666 SEZIONE 11	T200	22.03	9.90	7.75	2.15	0.25	0.06
RSD	833.9666 SEZIONE 11	T500	26.23	9.93	7.75	2.19	0.29	0.07
RSD	894.0866 SEZIONE 12	T50	15.83	9.83	7.75	2.07	0.15	0.04
RSD	894.0866 SEZIONE 12	T100	18.93	9.87	7.75	2.12	0.17	0.04
RSD	894.0866 SEZIONE 12	T200	22.03	9.90	7.75	2.15	0.19	0.04

HEC-RAS Plan: RESIDUO River: RSD Reach: RSD (Continued)

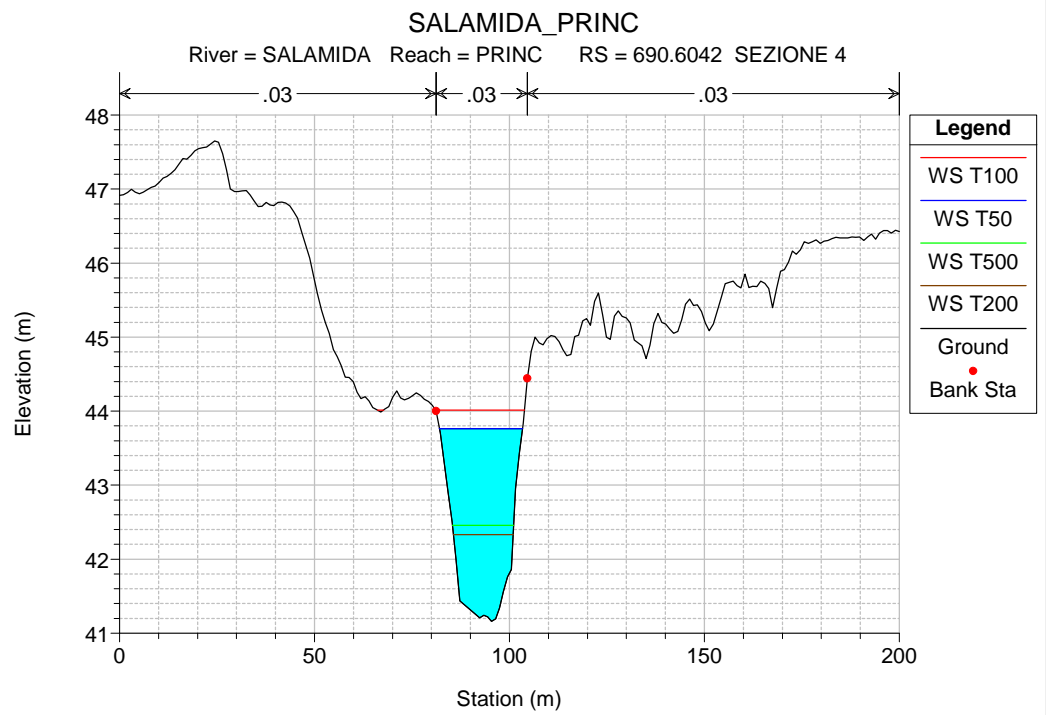
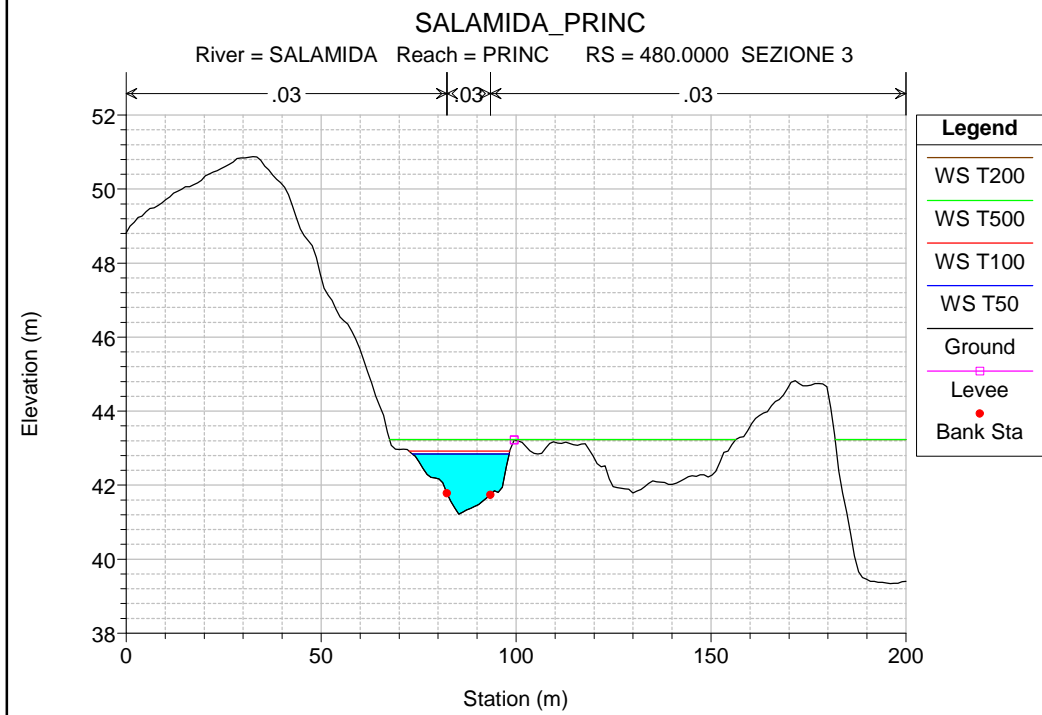
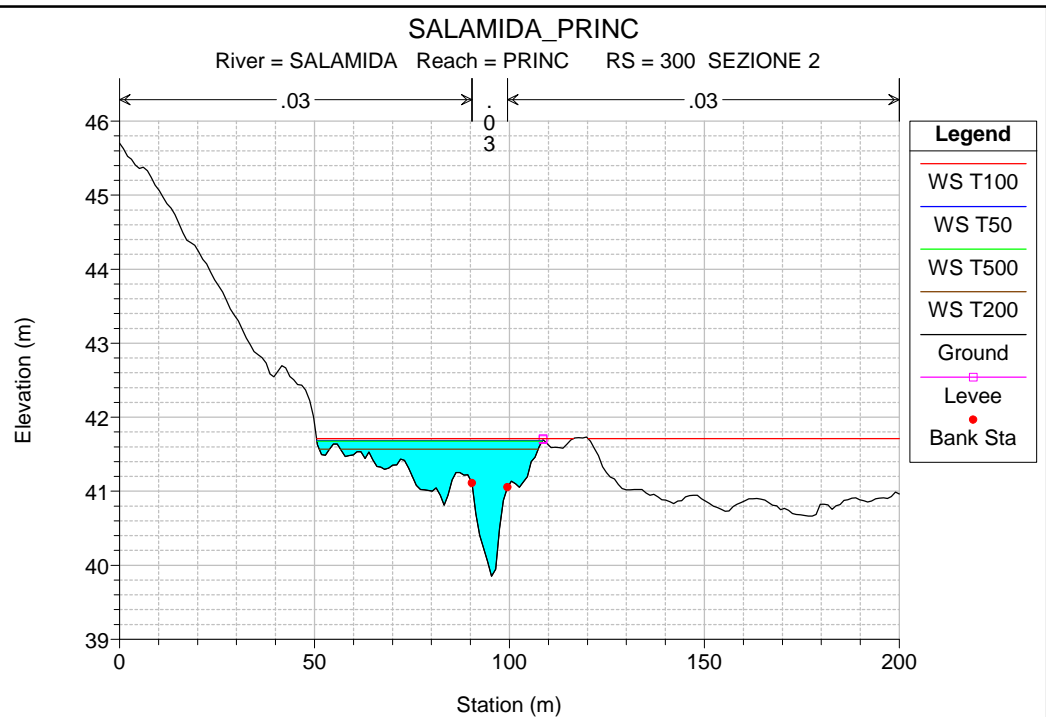
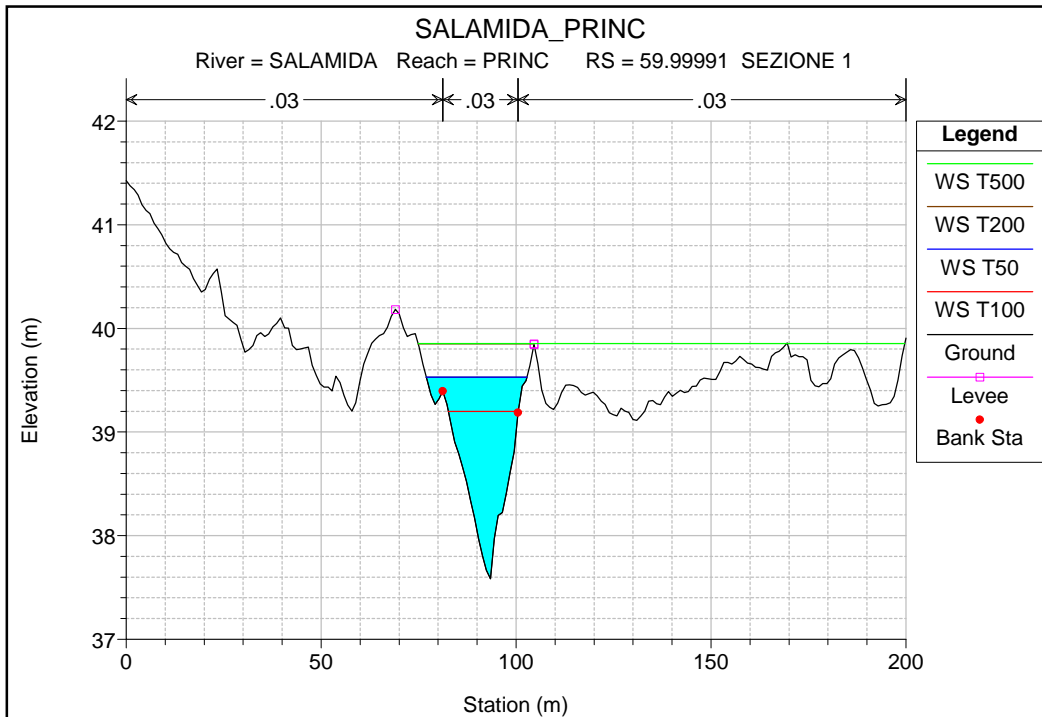
Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
RSD	894.0866 SEZIONE 12	T500	26.23	9.94	7.75	2.19	0.22	0.05
RSD	1296.510 SEZIONE 13	T50	15.83	10.17	9.57	0.98	0.37	0.14
RSD	1296.510 SEZIONE 13	T100	18.93	10.17	9.57	0.98	0.44	0.17
RSD	1296.510 SEZIONE 13	T200	22.03	10.17	9.57	0.98	0.51	0.19
RSD	1296.510 SEZIONE 13	T500	26.23	10.17	9.57	0.98	0.61	0.23
RSD	1502.226 SEZIONE 14	T50	15.83	11.09	9.92	1.25	3.24	1.31
RSD	1502.226 SEZIONE 14	T100	18.93	11.33	9.92	1.48	0.20	0.07
RSD	1502.226 SEZIONE 14	T200	22.03	11.33	9.92	1.48	0.23	0.08
RSD	1502.226 SEZIONE 14	T500	26.23	11.33	9.92	1.48	0.28	0.10
RSD	1510		Bridge					
RSD	1513.559 SEZIONE 15	T50	15.83	12.03	9.96	2.08	0.10	0.03
RSD	1513.559 SEZIONE 15	T100	18.93	12.22	9.96	2.27	0.10	0.03
RSD	1513.559 SEZIONE 15	T200	22.03	12.27	9.96	2.31	0.11	0.03
RSD	1513.559 SEZIONE 15	T500	26.23	12.31	9.96	2.35	0.13	0.04
RSD	1746.510 SEZIONE 16	T50	15.83	12.04	10.69	1.34	0.31	0.13
RSD	1746.510 SEZIONE 16	T100	18.93	12.23	10.69	1.53	0.28	0.10
RSD	1746.510 SEZIONE 16	T200	22.03	12.27	10.69	1.57	0.30	0.11
RSD	1746.510 SEZIONE 16	T500	26.23	12.31	10.69	1.62	0.33	0.12
RSD	2099.275 SEZIONE 17	T50	15.83	13.07	12.10	1.14	0.43	0.18
RSD	2099.275 SEZIONE 17	T100	18.93	13.07	12.10	1.14	0.51	0.22
RSD	2099.275 SEZIONE 17	T200	22.03	13.07	12.10	1.14	0.60	0.25
RSD	2099.275 SEZIONE 17	T500	26.23	13.07	12.10	1.14	0.71	0.30

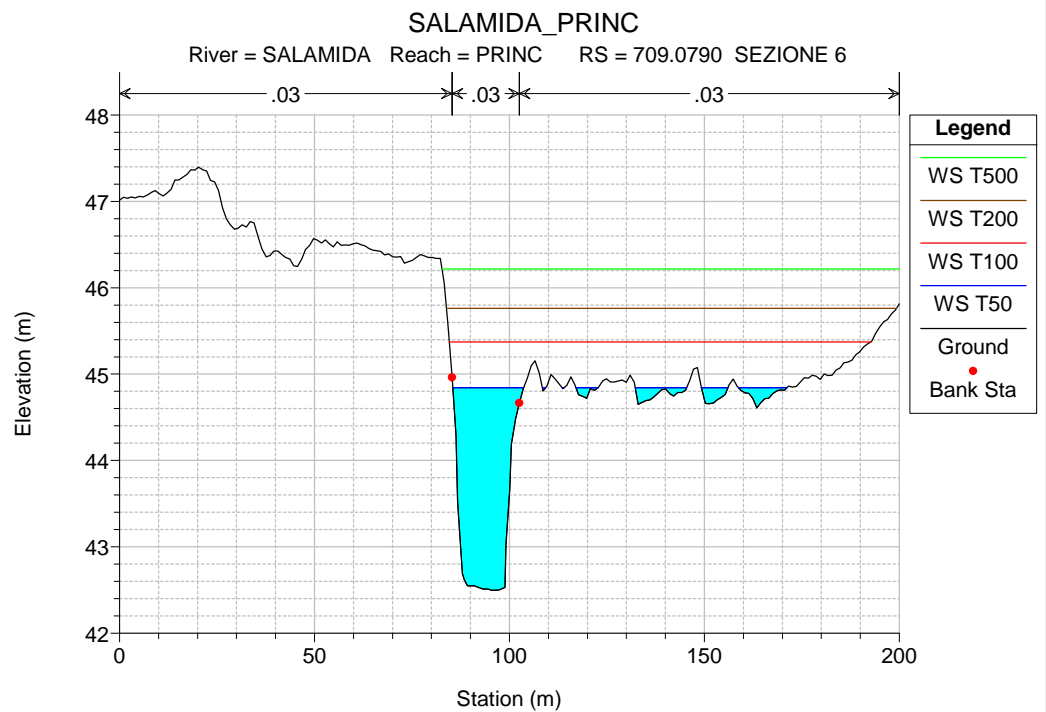
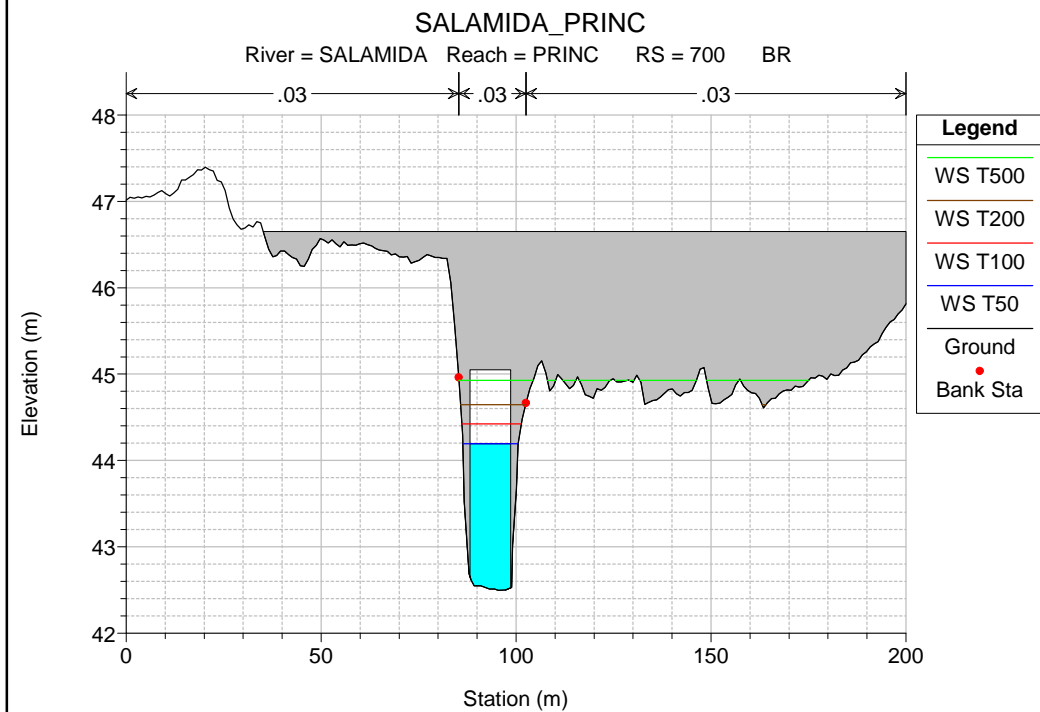
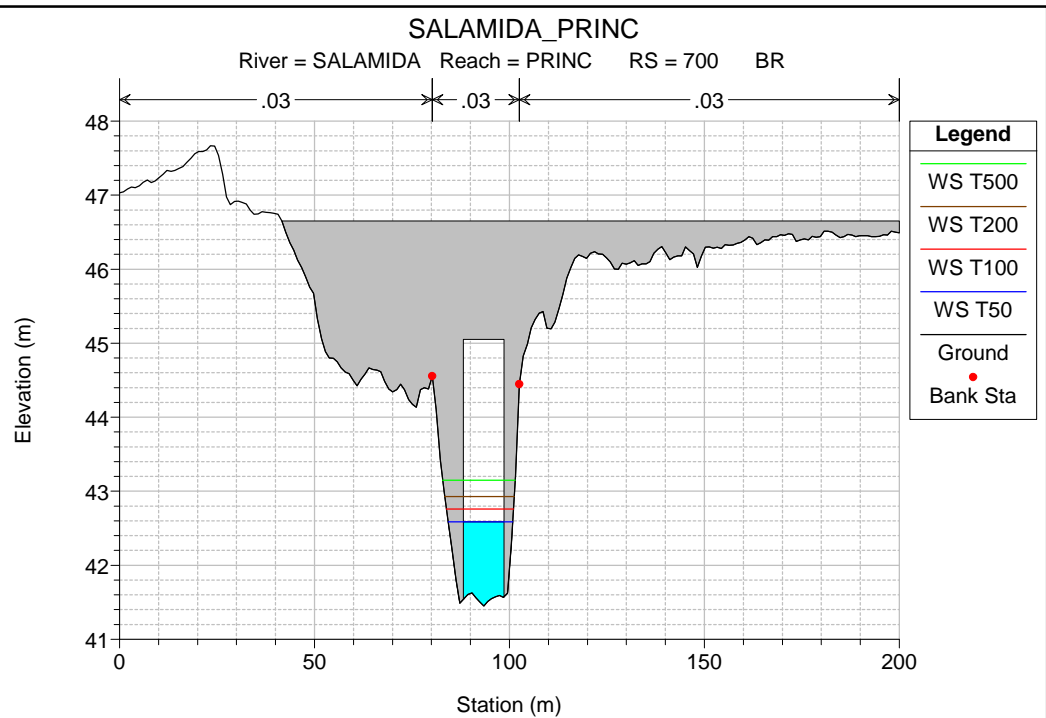
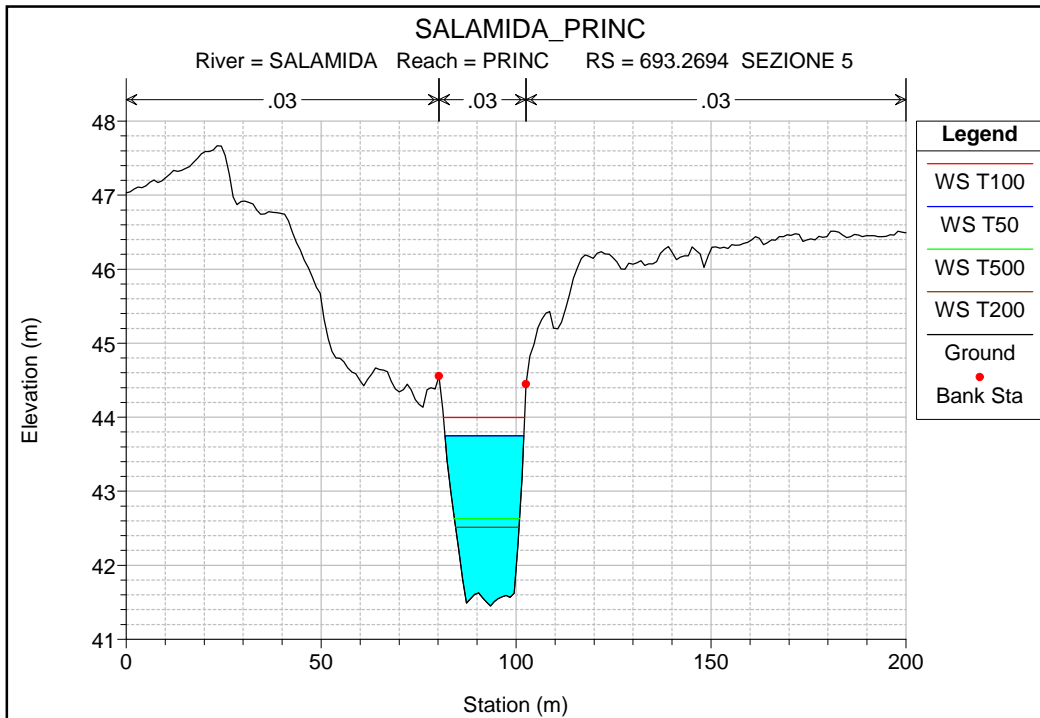
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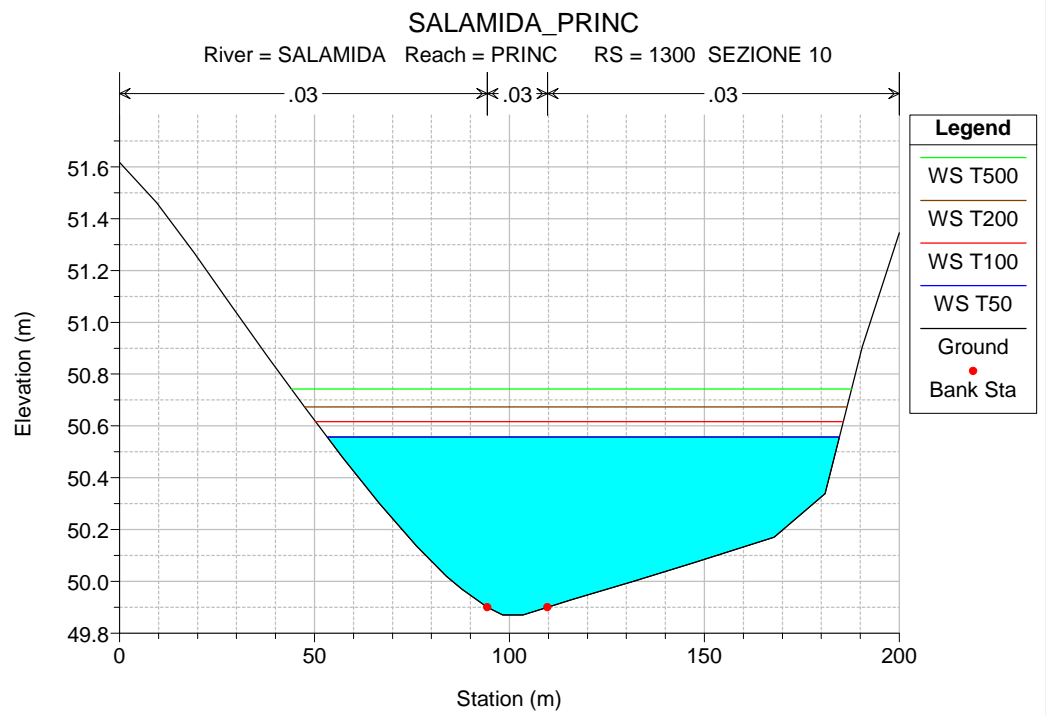
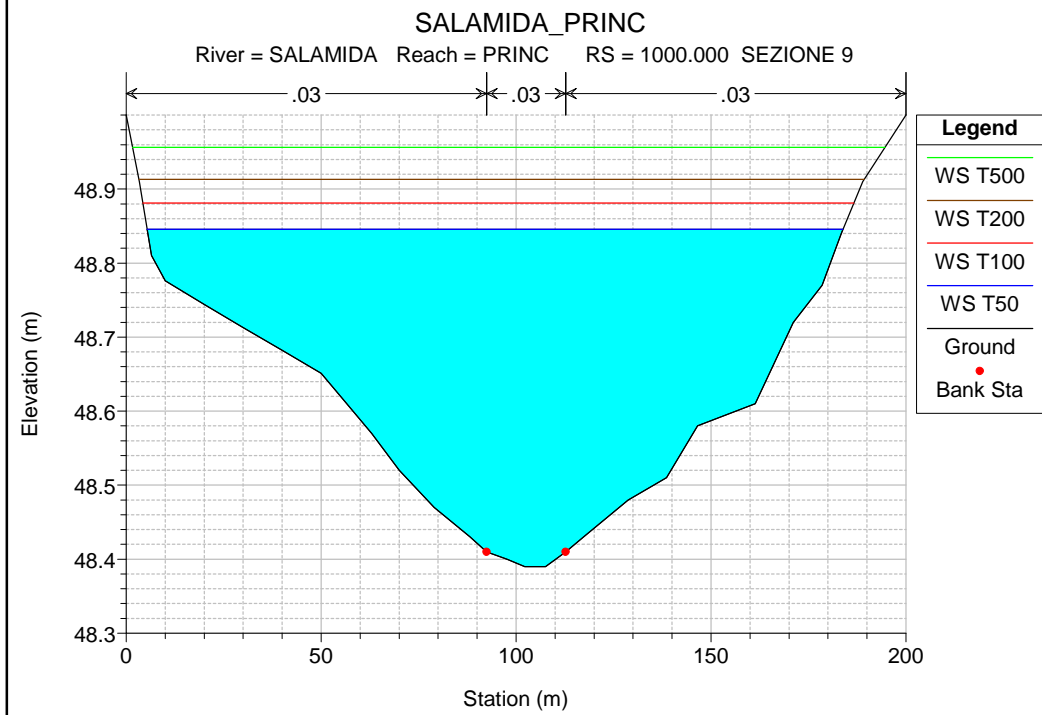
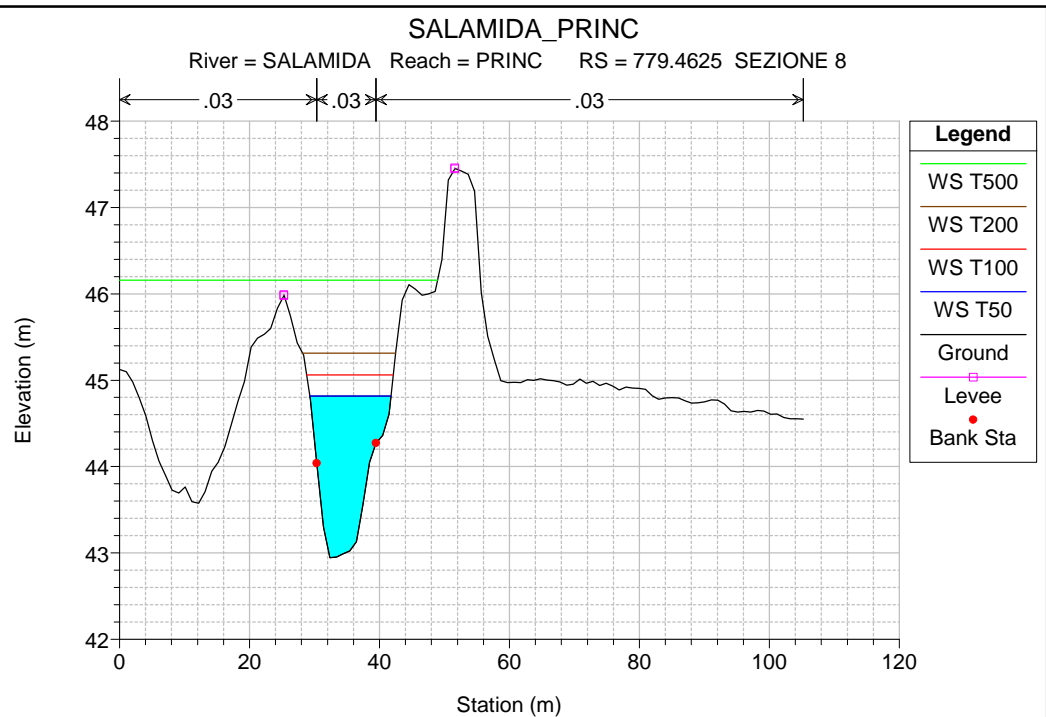
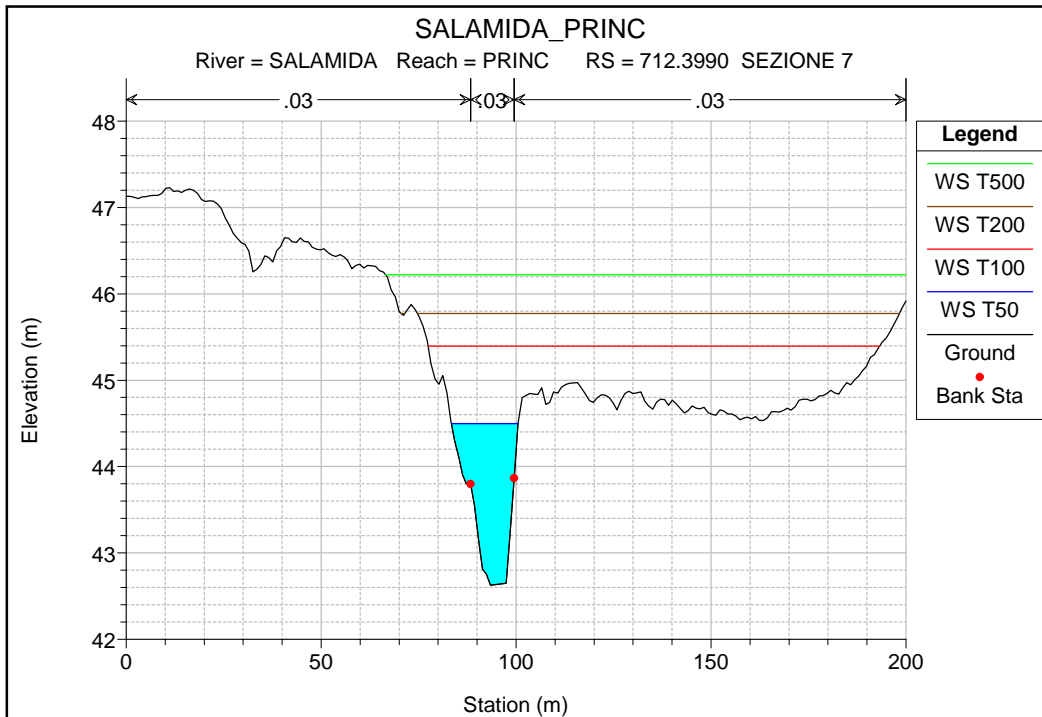
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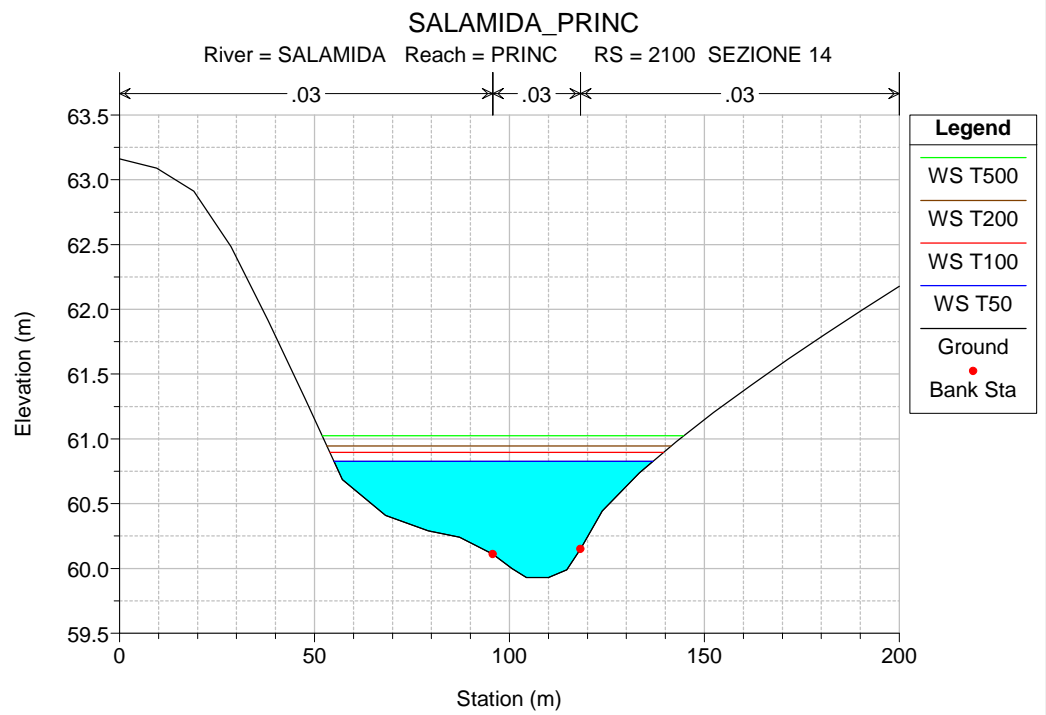
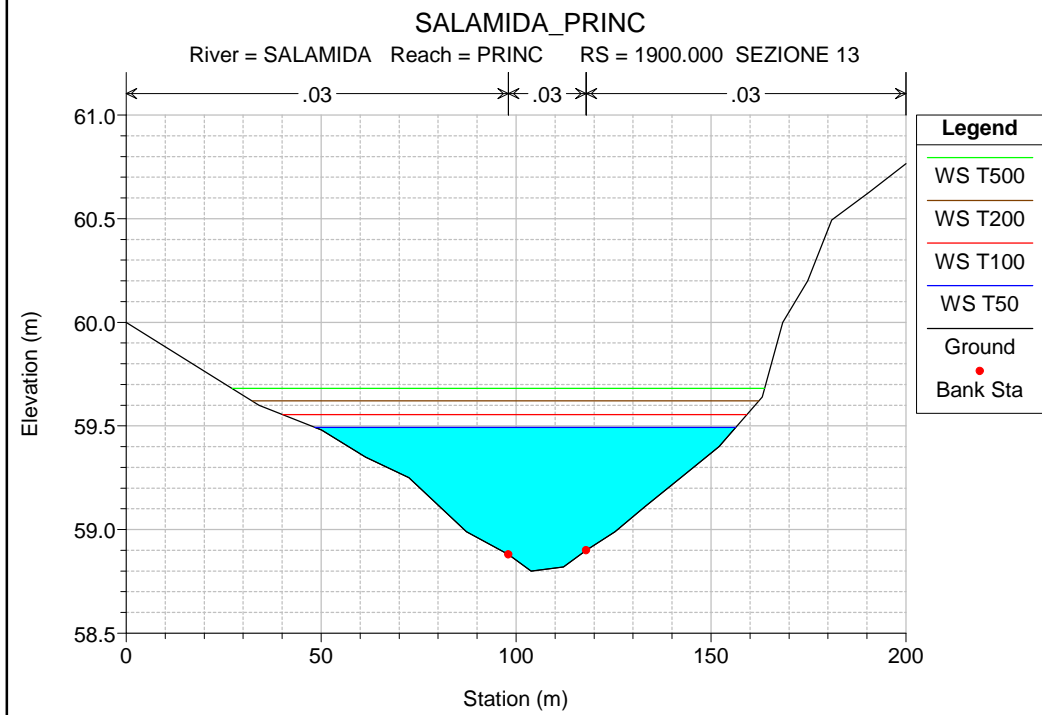
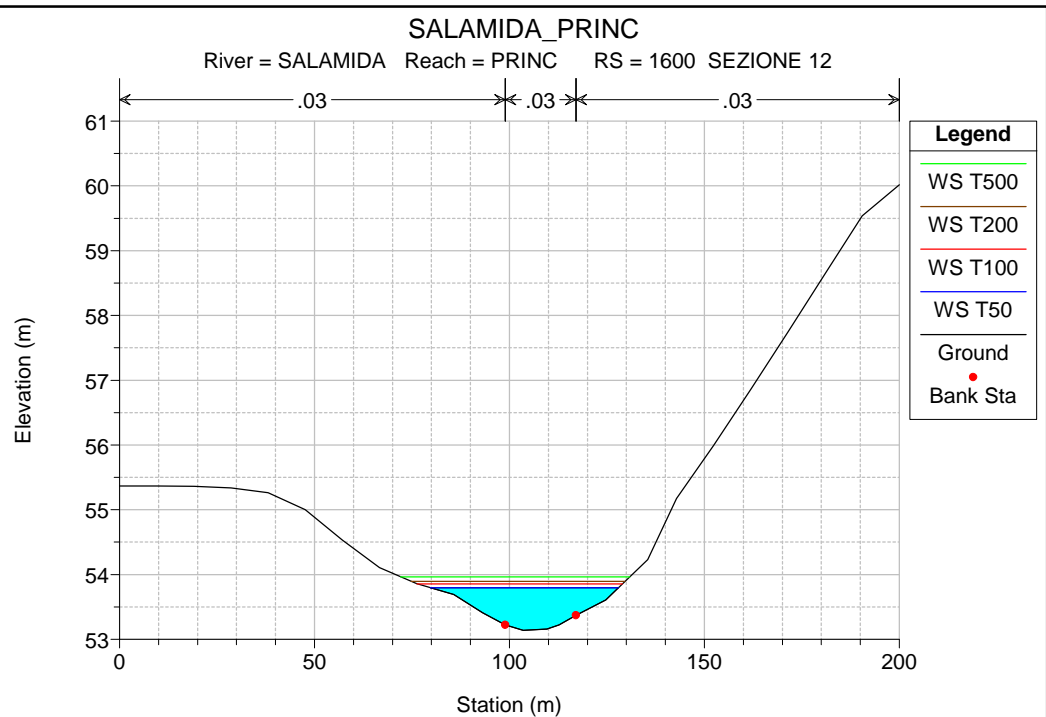
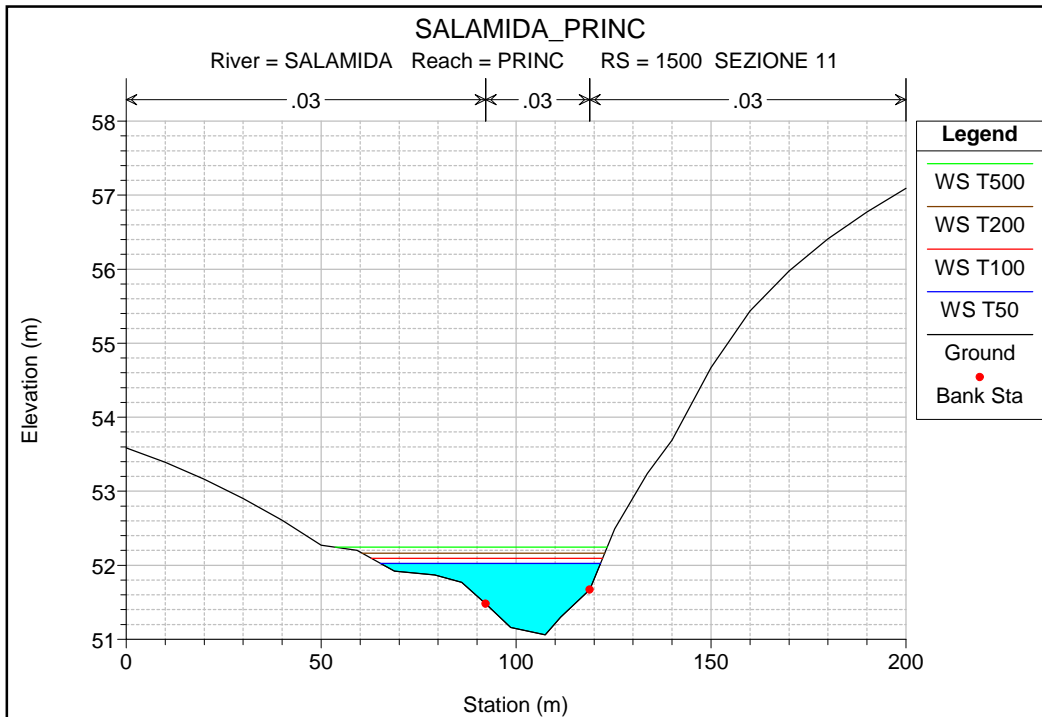
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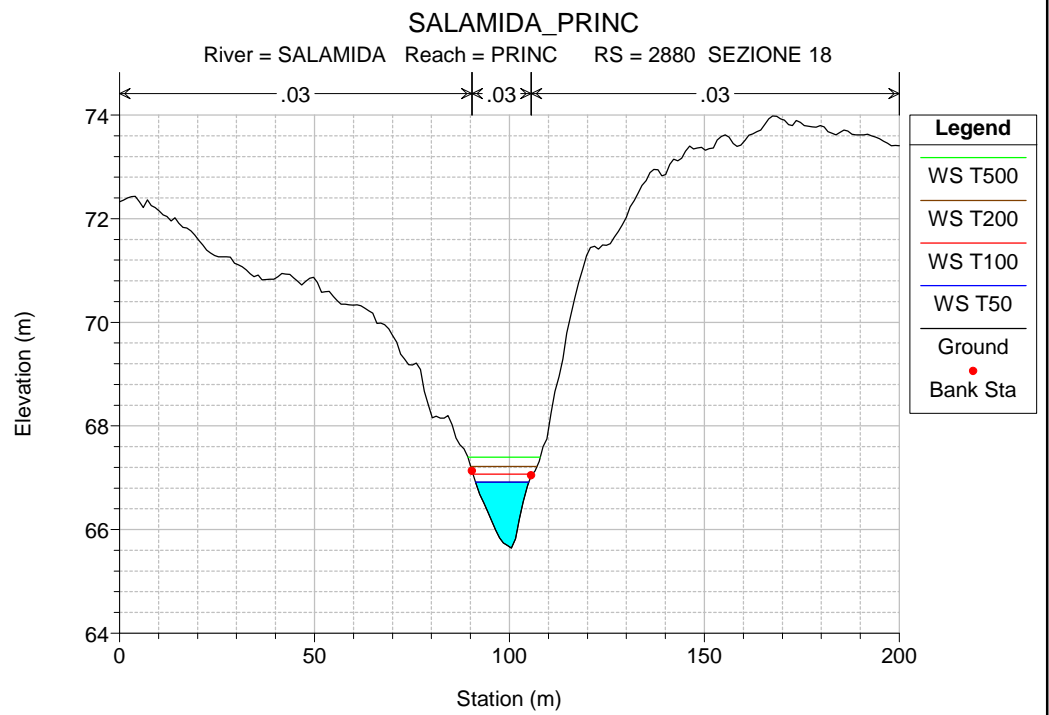
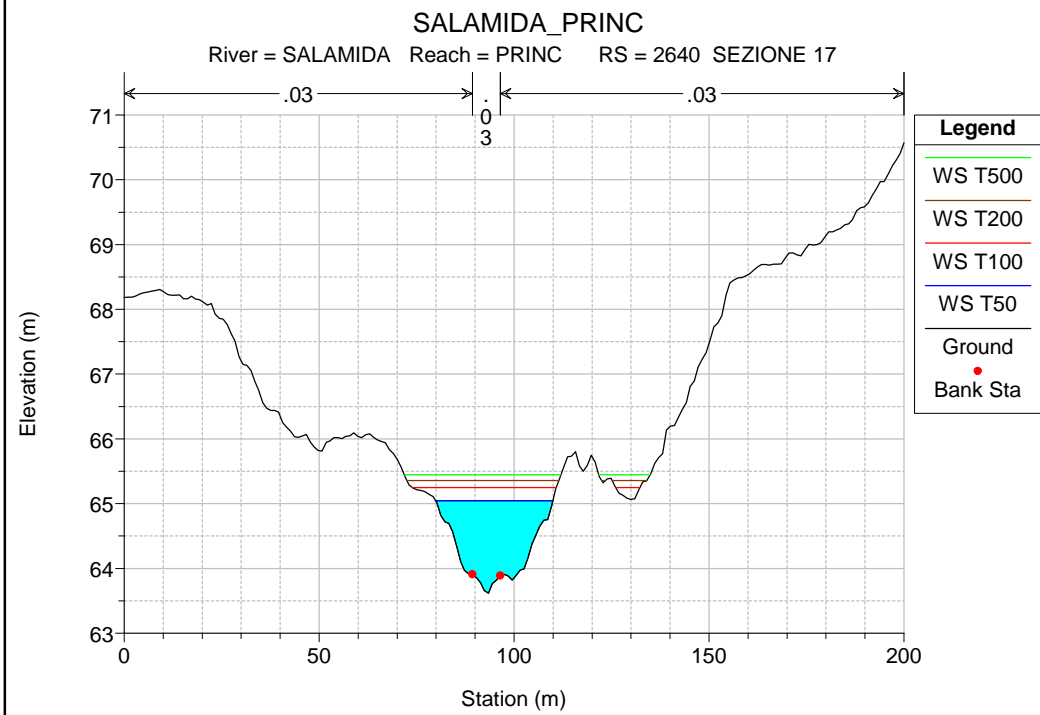
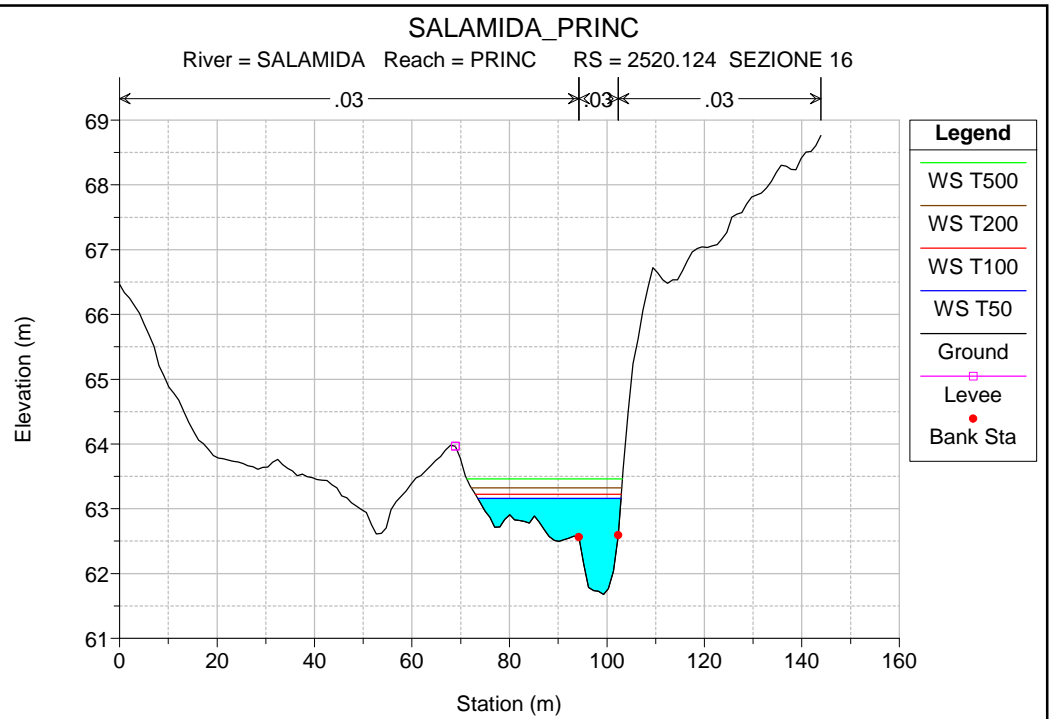
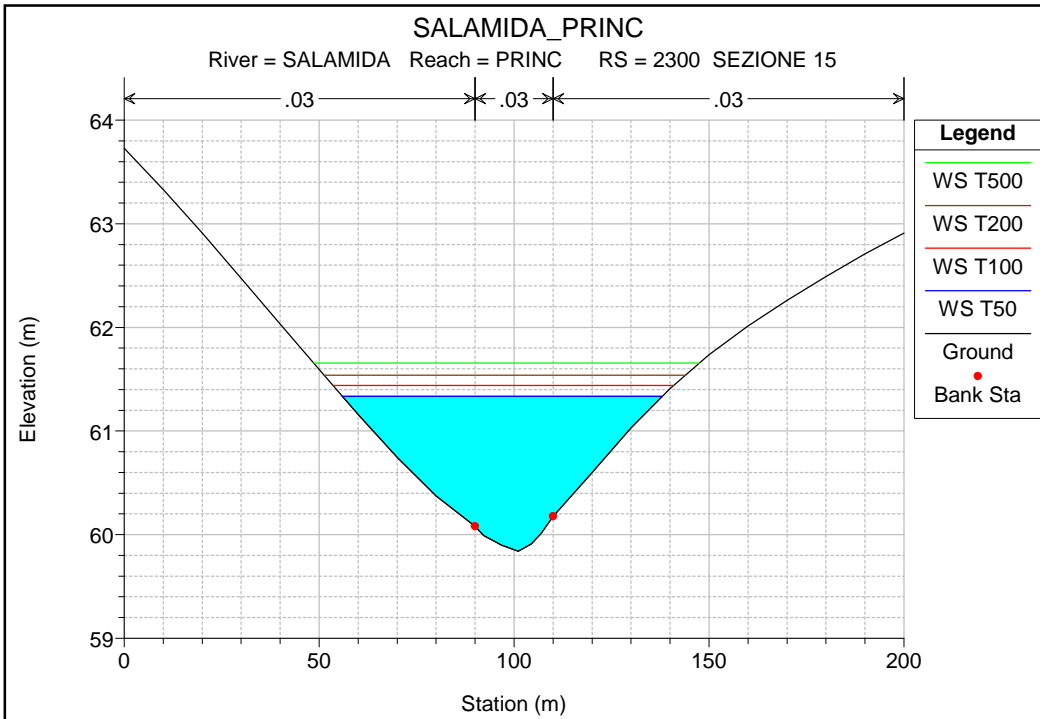
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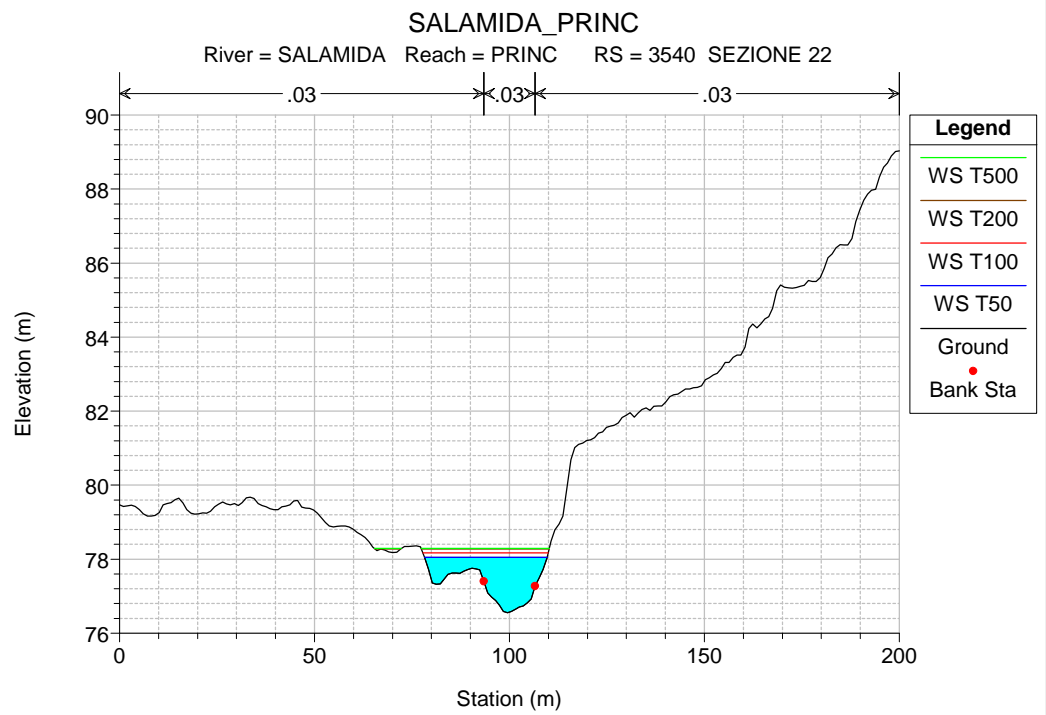
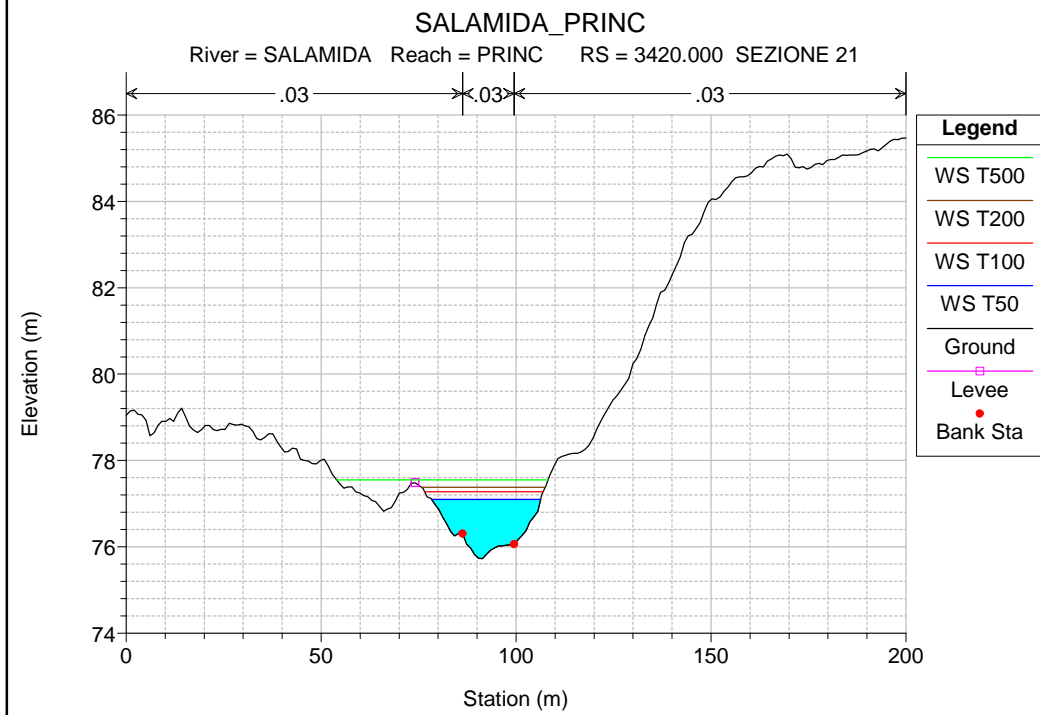
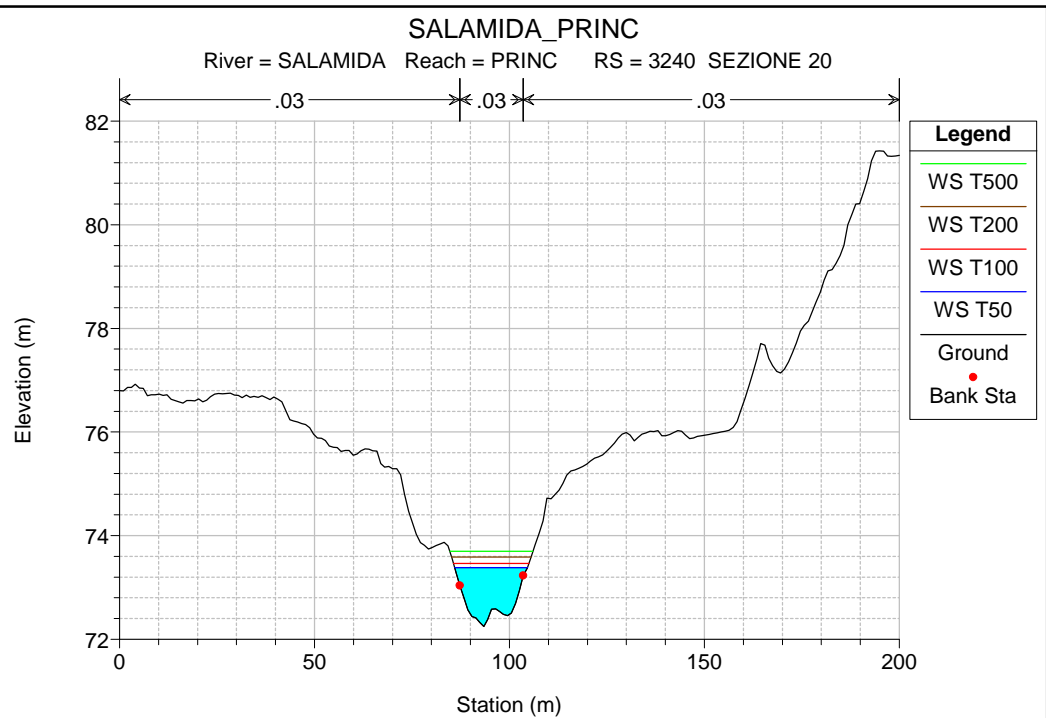
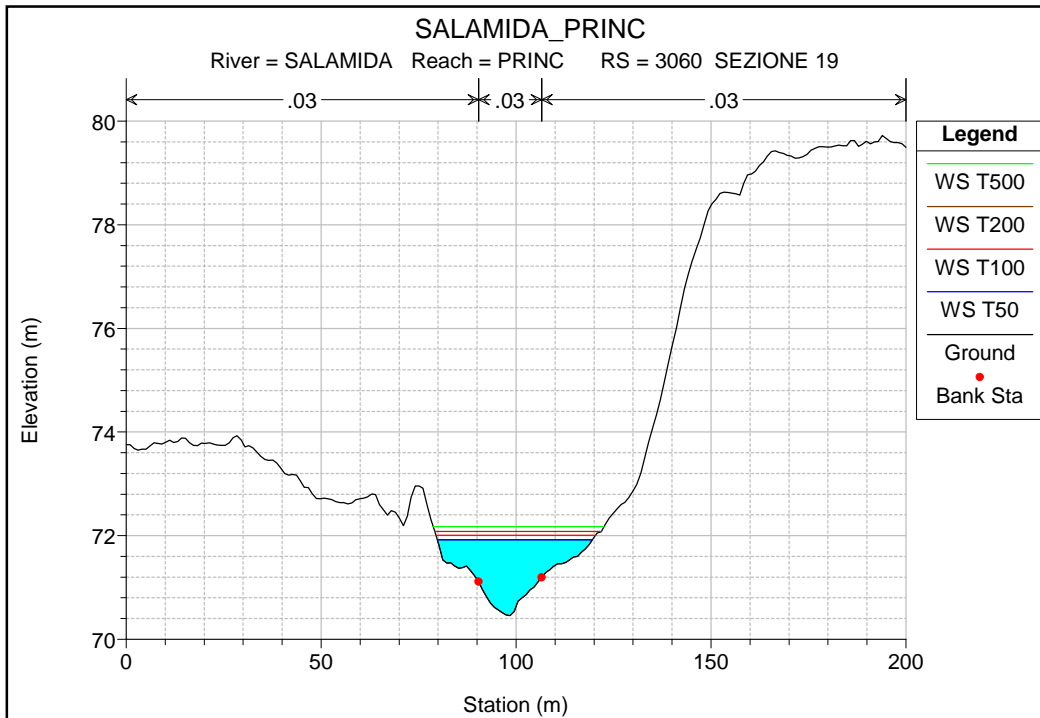






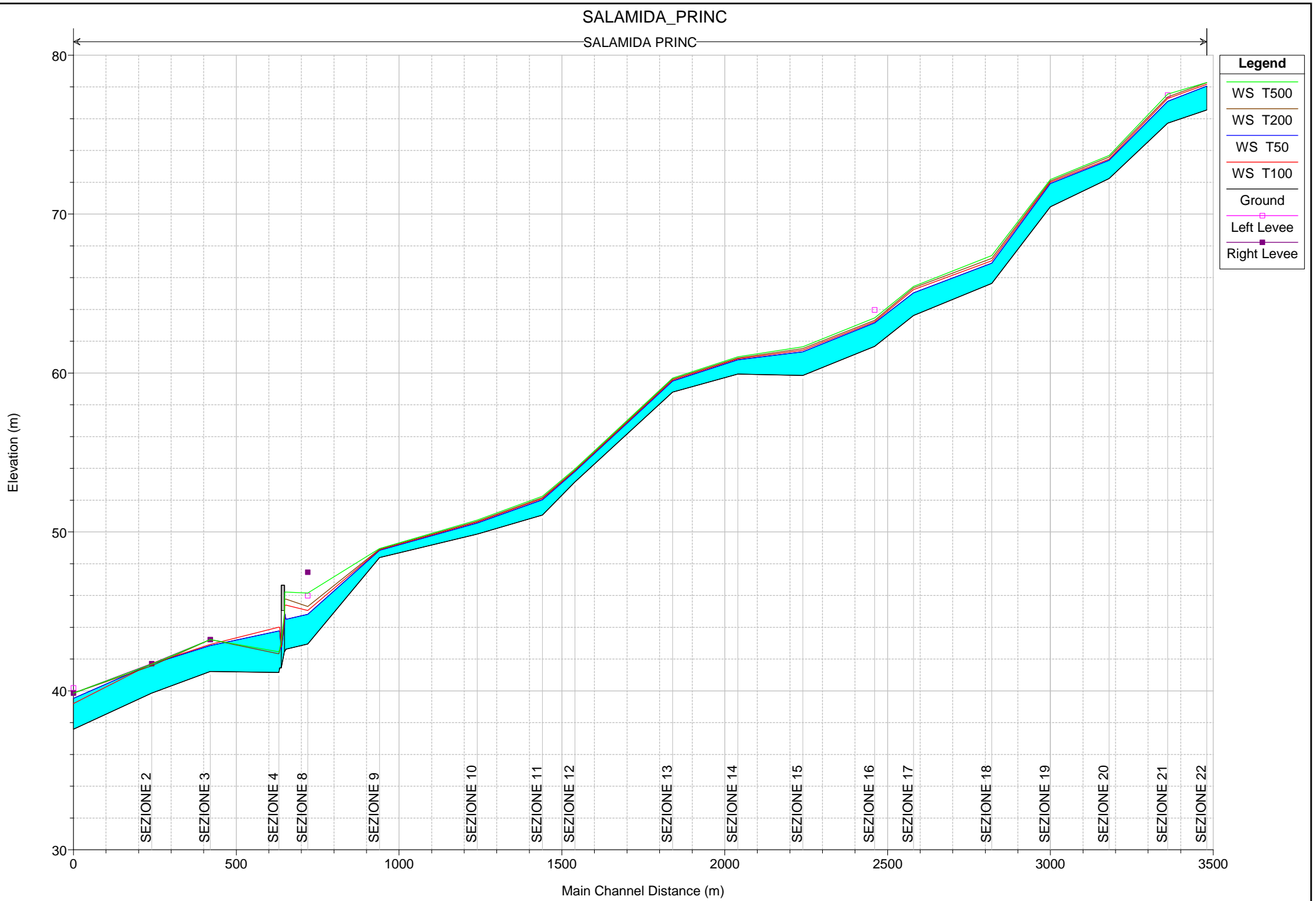






SALAMIDA_PRINC

SALAMIDA PRINC



Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
PRINC	59.99991 SEZIONE 1	T50	69.93	39.53	37.58	1.95	3.15	1.00
PRINC	59.99991 SEZIONE 1	T100	85.01	39.20	37.58	1.62	5.71	2.00
PRINC	59.99991 SEZIONE 1	T200	100.41	39.85	37.58	2.27	1.51	0.62
PRINC	59.99991 SEZIONE 1	T500	121.12	39.85	37.58	2.27	1.81	0.74
PRINC	300 SEZIONE 2	T50	69.93	41.69	39.85	1.83	2.29	0.97
PRINC	300 SEZIONE 2	T100	85.01	41.71	39.85	1.86	0.88	0.35
PRINC	300 SEZIONE 2	T200	100.41	41.57	39.85	1.72	4.21	1.83
PRINC	300 SEZIONE 2	T500	121.12	41.68	39.85	1.83	4.04	1.71
PRINC	480.0000 SEZIONE 3	T50	69.93	42.84	41.22	3.50	2.92	0.93
PRINC	480.0000 SEZIONE 3	T100	85.01	42.92	41.22	3.58	3.30	1.03
PRINC	480.0000 SEZIONE 3	T200	100.41	43.23	41.22	3.89	0.75	0.19
PRINC	480.0000 SEZIONE 3	T500	121.12	43.23	41.22	3.89	0.91	0.23
PRINC	690.6042 SEZIONE 4	T50	69.93	43.76	41.16	2.61	1.77	0.42
PRINC	690.6042 SEZIONE 4	T100	85.01	44.01	41.16	2.86	1.89	0.43
PRINC	690.6042 SEZIONE 4	T200	100.41	42.33	41.16	1.17	7.31	2.47
PRINC	690.6042 SEZIONE 4	T500	121.12	42.46	41.16	1.30	7.72	2.46
PRINC	693.2694 SEZIONE 5	T50	69.93	43.75	41.45	2.30	1.91	0.45
PRINC	693.2694 SEZIONE 5	T100	85.01	44.00	41.45	2.55	2.04	0.46
PRINC	693.2694 SEZIONE 5	T200	100.41	42.51	41.45	1.06	7.29	2.53
PRINC	693.2694 SEZIONE 5	T500	121.12	42.63	41.45	1.18	7.70	2.53
PRINC	700		Bridge					
PRINC	709.0790 SEZIONE 6	T50	69.93	44.84	42.50	2.35	2.01	0.52
PRINC	709.0790 SEZIONE 6	T100	85.01	45.37	42.50	2.88	1.00	0.31
PRINC	709.0790 SEZIONE 6	T200	100.41	45.76	42.50	3.26	0.79	0.23
PRINC	709.0790 SEZIONE 6	T500	121.12	46.22	42.50	3.72	0.67	0.17
PRINC	712.3990 SEZIONE 7	T50	69.93	44.50	42.63	1.87	3.53	0.98
PRINC	712.3990 SEZIONE 7	T100	85.01	45.39	42.63	2.77	0.90	0.31
PRINC	712.3990 SEZIONE 7	T200	100.41	45.77	42.63	3.15	0.72	0.22
PRINC	712.3990 SEZIONE 7	T500	121.12	46.22	42.63	3.60	0.61	0.17
PRINC	779.4625 SEZIONE 8	T50	69.93	44.82	42.95	1.87	4.76	1.32
PRINC	779.4625 SEZIONE 8	T100	85.01	45.06	42.95	2.11	4.76	1.25
PRINC	779.4625 SEZIONE 8	T200	100.41	45.31	42.95	2.37	4.71	1.17
PRINC	779.4625 SEZIONE 8	T500	121.12	46.16	42.95	3.21	1.57	0.40
PRINC	1000.000 SEZIONE 9	T50	69.93	48.85	48.39	0.46	1.49	0.97
PRINC	1000.000 SEZIONE 9	T100	85.01	48.88	48.39	0.49	1.59	0.99
PRINC	1000.000 SEZIONE 9	T200	100.41	48.91	48.39	0.52	1.69	1.01
PRINC	1000.000 SEZIONE 9	T500	121.12	48.96	48.39	0.57	1.79	1.02
PRINC	1300 SEZIONE 10	T50	69.93	50.56	49.87	0.69	1.16	0.57
PRINC	1300 SEZIONE 10	T100	85.01	50.62	49.87	0.75	1.25	0.59
PRINC	1300 SEZIONE 10	T200	100.41	50.67	49.87	0.80	1.32	0.59
PRINC	1300 SEZIONE 10	T500	121.12	50.74	49.87	0.87	1.41	0.61
PRINC	1500 SEZIONE 11	T50	69.93	52.02	51.06	0.96	2.70	1.15
PRINC	1500 SEZIONE 11	T100	85.01	52.09	51.06	1.03	2.85	1.18
PRINC	1500 SEZIONE 11	T200	100.41	52.16	51.06	1.10	2.95	1.19
PRINC	1500 SEZIONE 11	T500	121.12	52.24	51.06	1.18	3.08	1.22
PRINC	1600 SEZIONE 12	T50	69.93	53.80	53.14	0.66	3.81	1.92
PRINC	1600 SEZIONE 12	T100	85.01	53.86	53.14	0.72	3.96	1.94
PRINC	1600 SEZIONE 12	T200	100.41	53.89	53.14	0.75	4.27	2.05
PRINC	1600 SEZIONE 12	T500	121.12	53.97	53.14	0.83	4.40	2.03
PRINC	1900.000 SEZIONE 13	T50	69.93	59.49	58.80	0.69	1.75	0.94
PRINC	1900.000 SEZIONE 13	T100	85.01	59.55	58.80	0.75	1.81	0.95

HEC-RAS Plan: SALAMIDA_PRINC River: SALAMIDA Reach: PRINC (Continued)

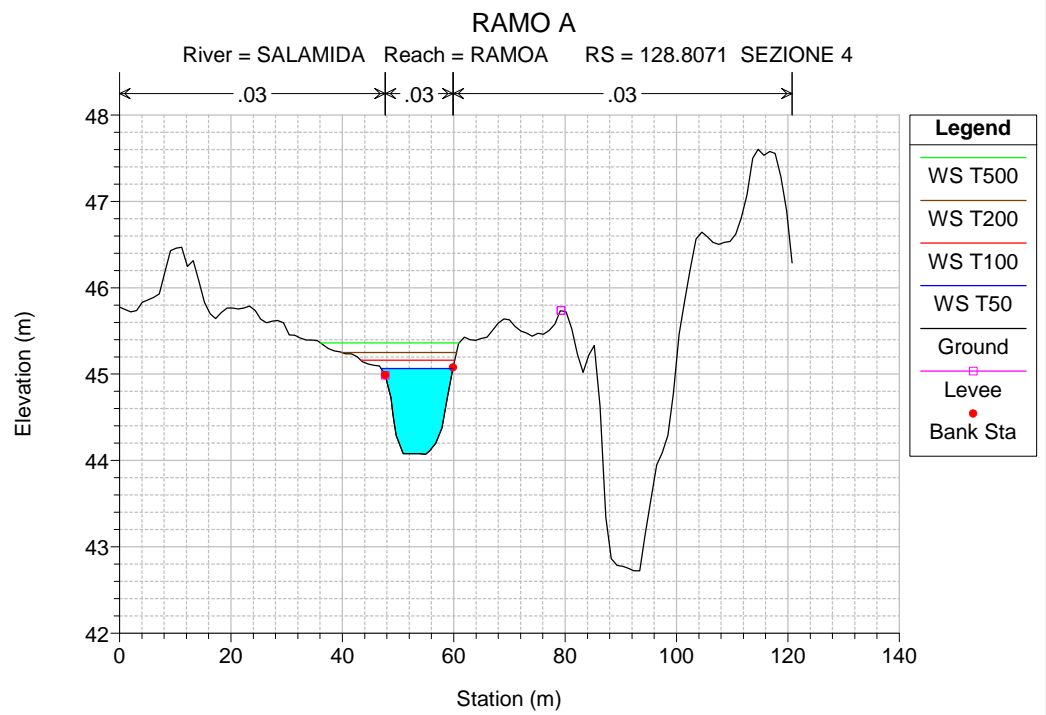
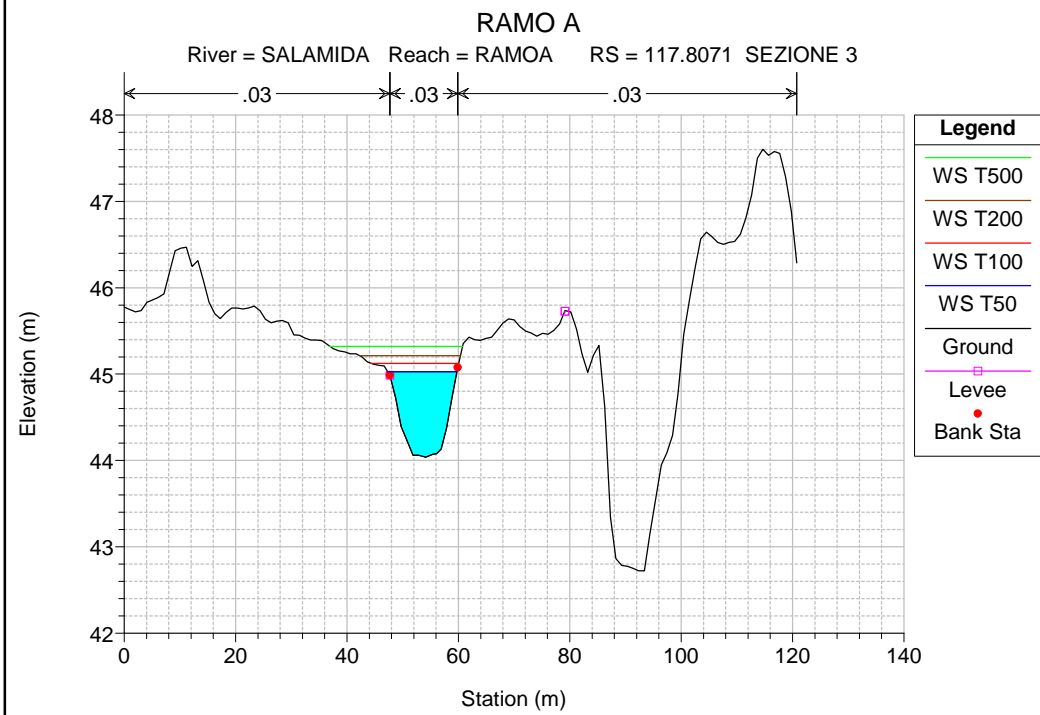
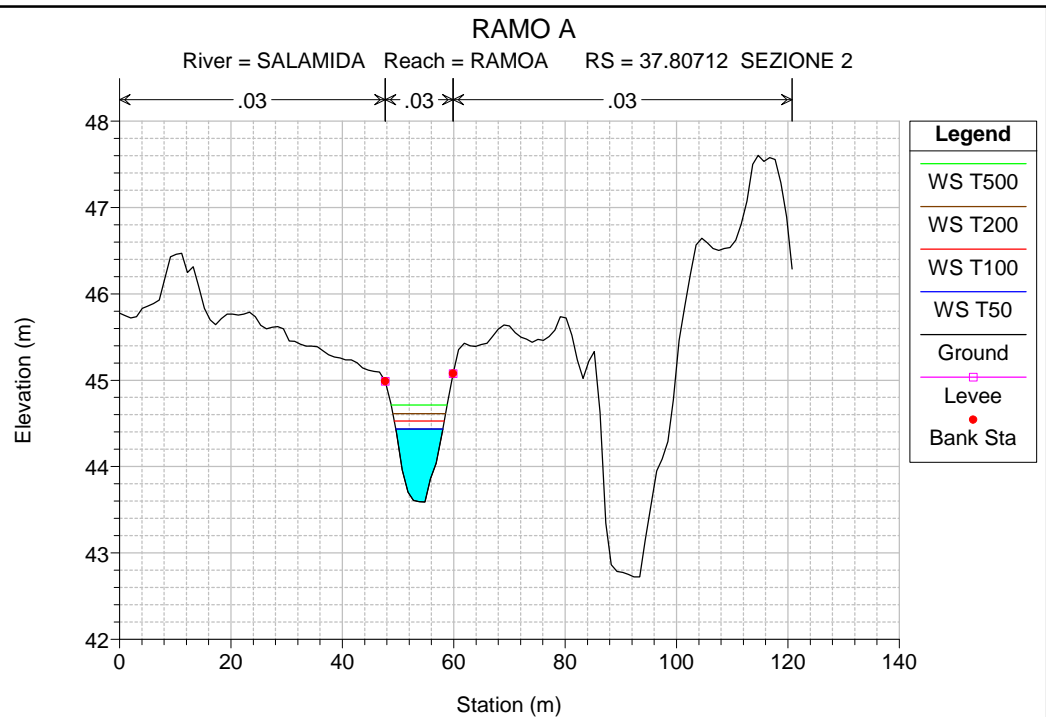
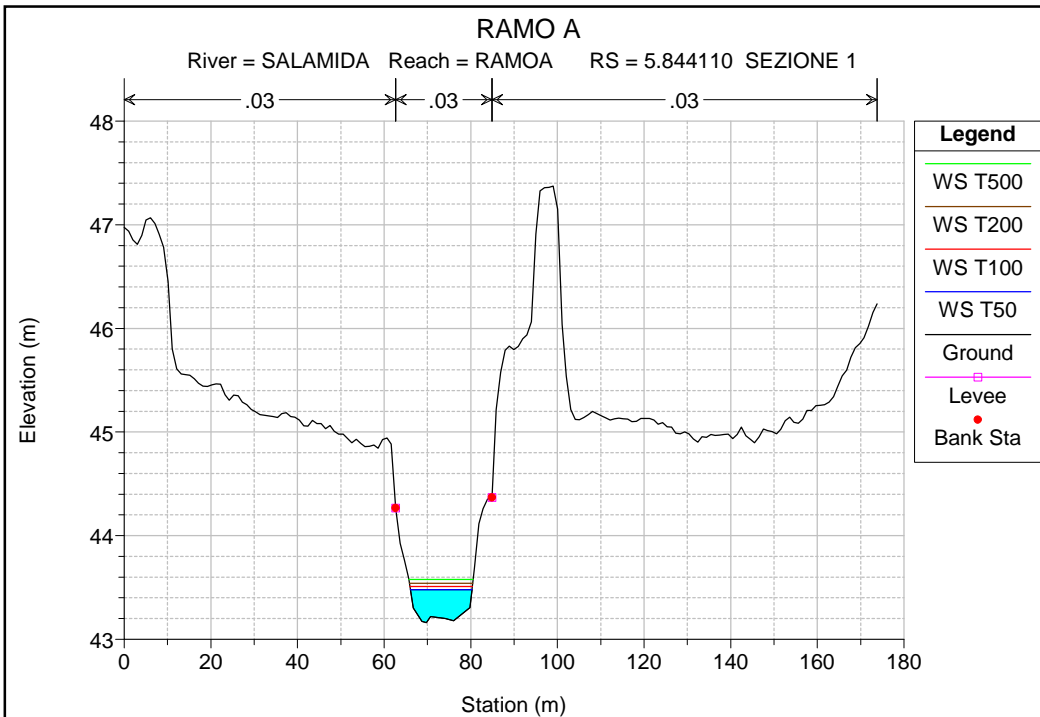
Reach	River Sta	Profile	Q Total (m3/s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
PRINC	1900.000 SEZIONE 13	T200	100.41	59.62	58.80	0.82	1.82	0.92
PRINC	1900.000 SEZIONE 13	T500	121.12	59.68	58.80	0.88	1.92	0.94
PRINC	2100 SEZIONE 14	T50	69.93	60.83	59.93	0.90	1.64	0.72
PRINC	2100 SEZIONE 14	T100	85.01	60.90	59.93	0.97	1.76	0.75
PRINC	2100 SEZIONE 14	T200	100.41	60.95	59.93	1.02	1.90	0.79
PRINC	2100 SEZIONE 14	T500	121.12	61.02	59.93	1.09	2.03	0.81
PRINC	2300 SEZIONE 15	T50	69.93	61.34	59.84	1.50	1.05	0.37
PRINC	2300 SEZIONE 15	T100	85.01	61.44	59.84	1.60	1.13	0.39
PRINC	2300 SEZIONE 15	T200	100.41	61.54	59.84	1.70	1.19	0.40
PRINC	2300 SEZIONE 15	T500	121.12	61.66	59.84	1.82	1.27	0.42
PRINC	2520.124 SEZIONE 16	T50	69.93	63.16	61.68	1.48	3.73	1.41
PRINC	2520.124 SEZIONE 16	T100	85.01	63.22	61.68	1.55	4.11	1.52
PRINC	2520.124 SEZIONE 16	T200	100.41	63.32	61.68	1.64	4.25	1.51
PRINC	2520.124 SEZIONE 16	T500	121.12	63.46	61.68	1.79	4.31	1.45
PRINC	2640 SEZIONE 17	T50	69.93	65.05	63.62	1.43	2.72	0.96
PRINC	2640 SEZIONE 17	T100	85.01	65.25	63.62	1.63	2.58	0.90
PRINC	2640 SEZIONE 17	T200	100.41	65.36	63.62	1.74	2.65	0.91
PRINC	2640 SEZIONE 17	T500	121.12	65.44	63.62	1.83	2.85	0.97
PRINC	2880 SEZIONE 18	T50	69.93	66.91	65.64	1.27	6.99	2.60
PRINC	2880 SEZIONE 18	T100	85.01	67.07	65.64	1.43	6.94	2.45
PRINC	2880 SEZIONE 18	T200	100.41	67.22	65.64	1.57	6.87	2.27
PRINC	2880 SEZIONE 18	T500	121.12	67.39	65.64	1.75	6.81	2.10
PRINC	3060 SEZIONE 19	T50	69.93	71.92	70.46	1.46	2.41	0.86
PRINC	3060 SEZIONE 19	T100	85.01	72.01	70.46	1.55	2.61	0.90
PRINC	3060 SEZIONE 19	T200	100.41	72.08	70.46	1.63	2.81	0.95
PRINC	3060 SEZIONE 19	T500	121.12	72.17	70.46	1.72	3.05	1.00
PRINC	3240 SEZIONE 20	T50	69.93	73.39	72.24	1.14	5.14	1.84
PRINC	3240 SEZIONE 20	T100	85.01	73.46	72.24	1.22	5.63	1.95
PRINC	3240 SEZIONE 20	T200	100.41	73.59	72.24	1.34	5.72	1.87
PRINC	3240 SEZIONE 20	T500	121.12	73.70	72.24	1.45	6.11	1.92
PRINC	3420.000 SEZIONE 21	T50	69.93	77.10	75.73	1.37	2.97	1.02
PRINC	3420.000 SEZIONE 21	T100	85.01	77.27	75.73	1.55	2.96	0.96
PRINC	3420.000 SEZIONE 21	T200	100.41	77.38	75.73	1.65	3.15	0.99
PRINC	3420.000 SEZIONE 21	T500	121.12	77.55	75.73	1.83	2.70	0.91
PRINC	3540 SEZIONE 22	T50	69.93	78.05	76.55	1.50	2.85	0.98
PRINC	3540 SEZIONE 22	T100	85.01	78.17	76.55	1.62	3.01	0.99
PRINC	3540 SEZIONE 22	T200	100.41	78.27	76.55	1.72	3.14	1.01
PRINC	3540 SEZIONE 22	T500	121.12	78.29	76.55	1.74	3.73	1.19

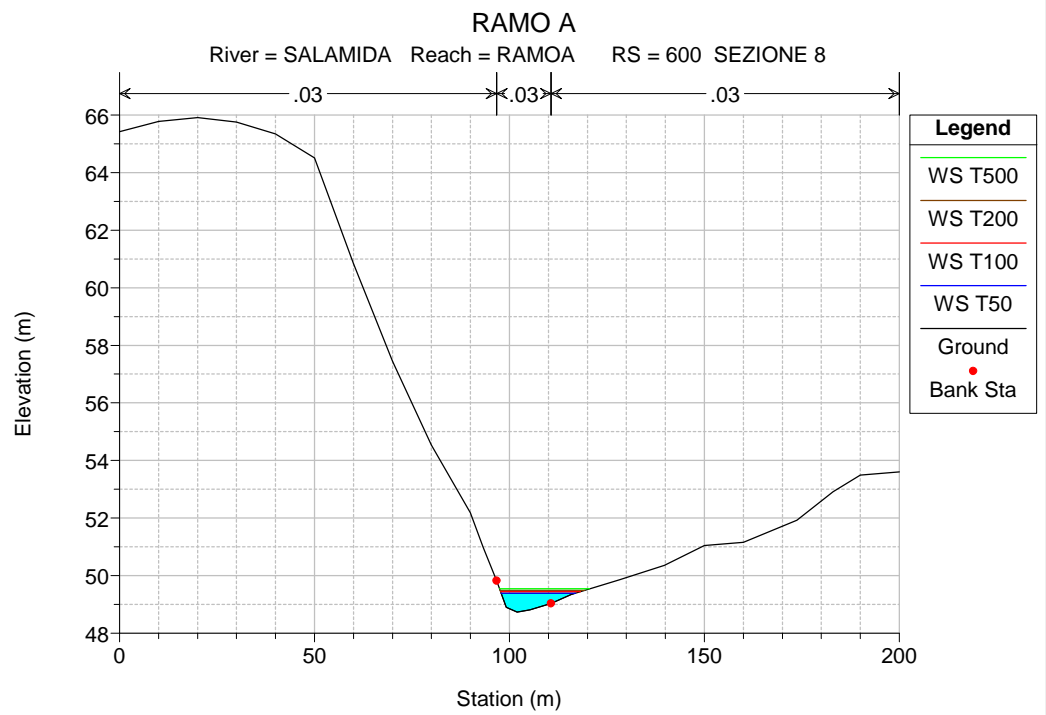
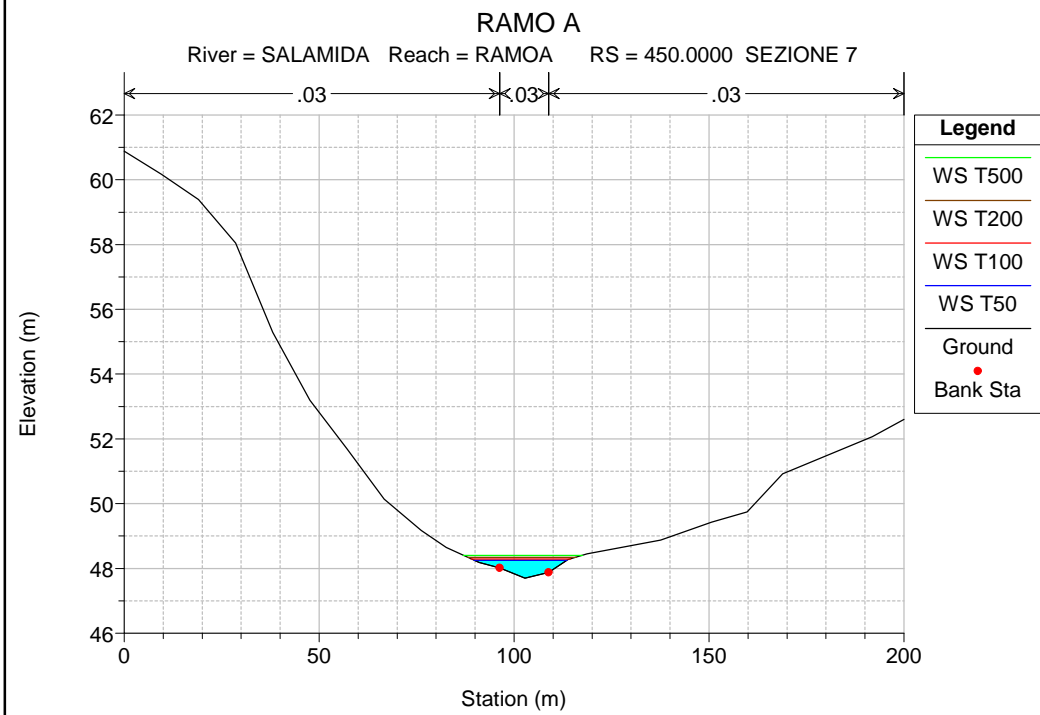
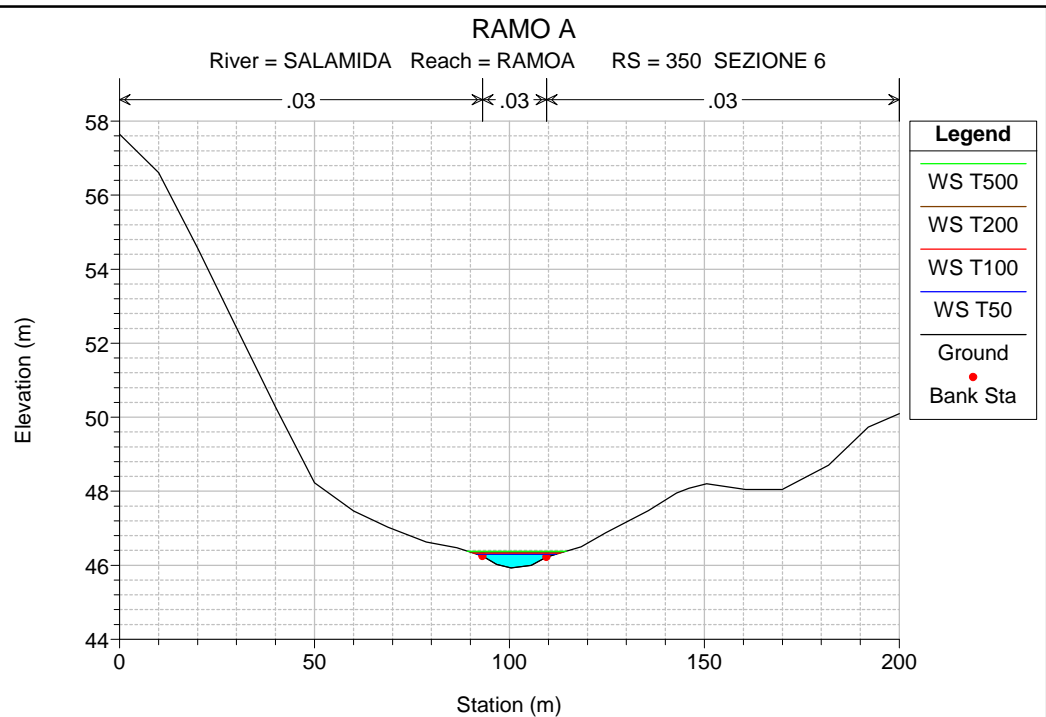
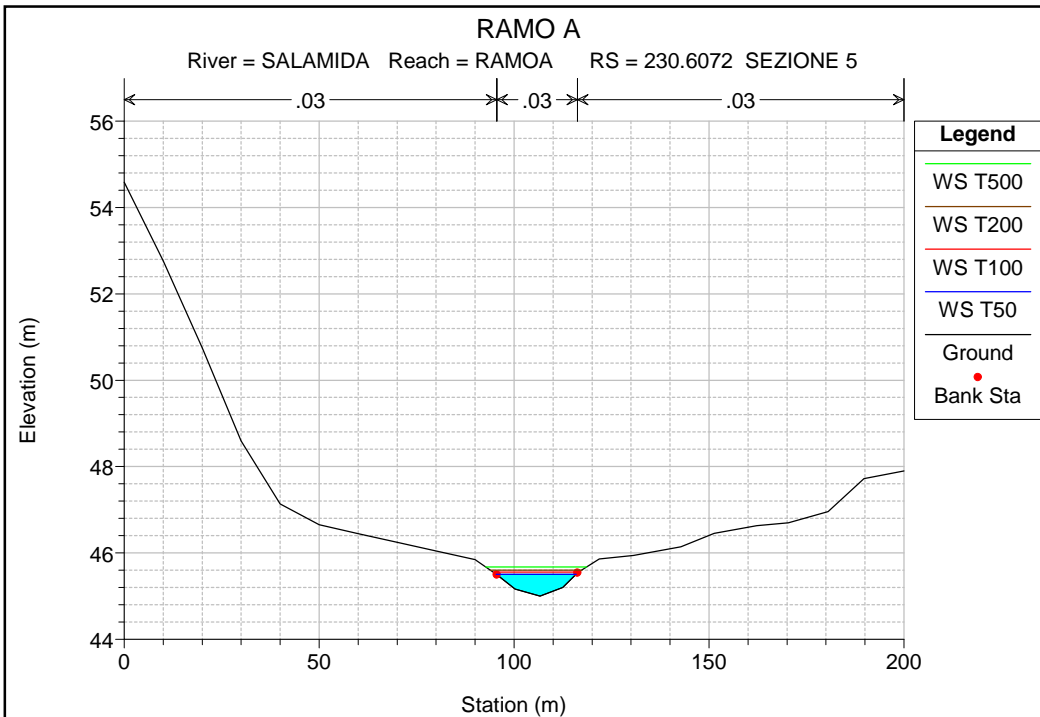
RIU SALAMIDA - RAMO A

SEZIONI IDRAULICHE

PROFILO

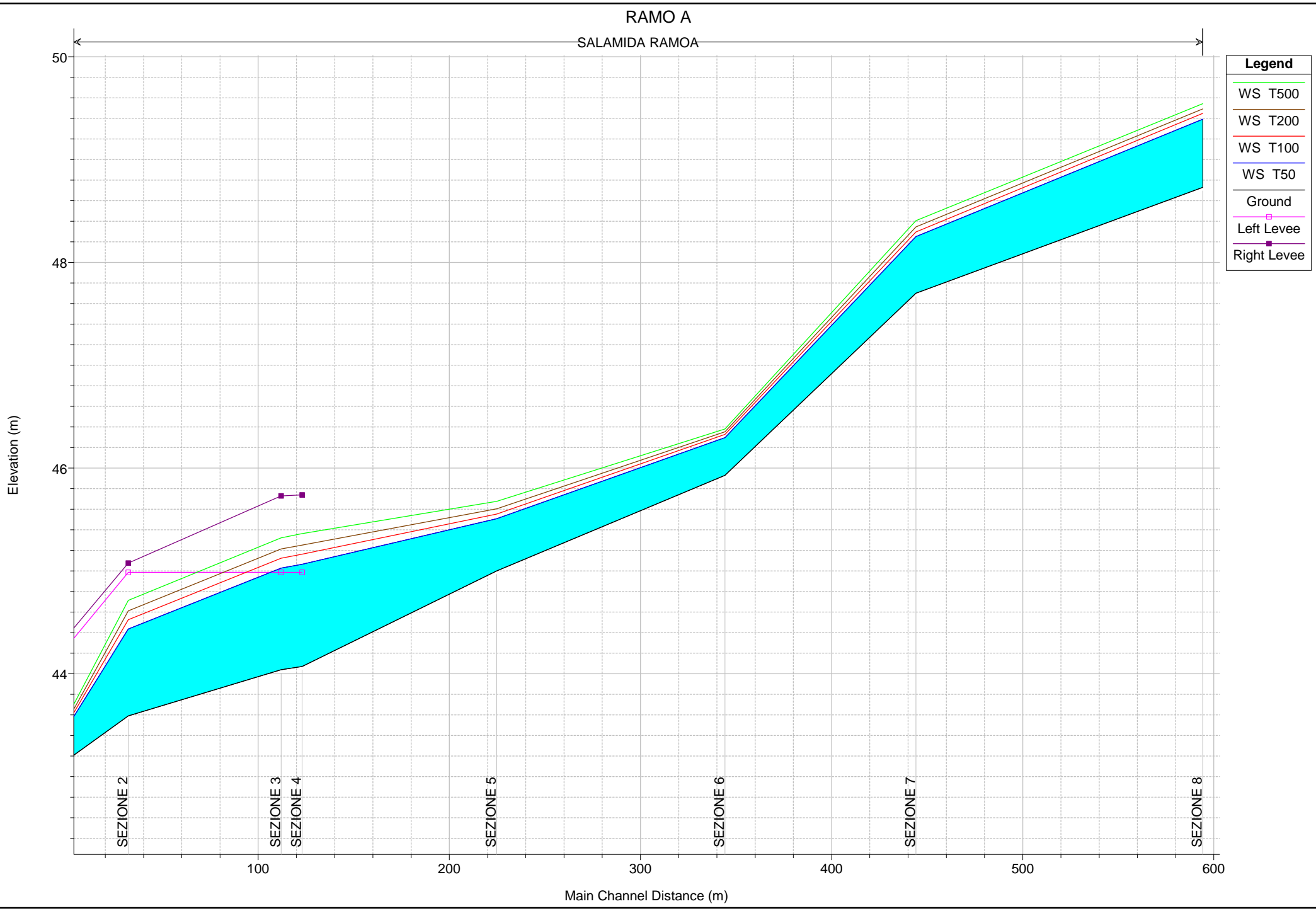
RISULTATI NUMERICI





RAMO A

SALAMIDA RAMOA



Legend

- WS T500
- WS T200
- WS T100
- WS T50
- Ground
- Left Levee
- Right Levee

Reach	River Sta	Profile	Q Total (m ³ /s)	W.S. Elev (m)	Min Ch El (m)	Max Chl Dpth (m)	Vel Total (m/s)	Froude # Chl
RAMOA	5.844110 SEZIONE 1	T50	11.45	43.48	43.16	0.32	3.22	2.06
RAMOA	5.844110 SEZIONE 1	T100	13.92	43.51	43.16	0.35	3.48	2.11
RAMOA	5.844110 SEZIONE 1	T200	16.45	43.54	43.16	0.38	3.71	2.15
RAMOA	5.844110 SEZIONE 1	T500	19.84	43.58	43.16	0.42	3.97	2.18
RAMOA	37.80712 SEZIONE 2	T50	11.45	44.44	43.59	1.71	2.37	1.00
RAMOA	37.80712 SEZIONE 2	T100	13.92	44.53	43.59	1.80	2.48	1.00
RAMOA	37.80712 SEZIONE 2	T200	16.45	44.61	43.59	1.89	2.57	1.00
RAMOA	37.80712 SEZIONE 2	T500	19.84	44.71	43.59	1.99	2.68	1.00
RAMOA	117.8071 SEZIONE 3	T50	11.45	45.03	44.04	2.30	1.34	0.51
RAMOA	117.8071 SEZIONE 3	T100	13.92	45.12	44.04	2.40	1.41	0.51
RAMOA	117.8071 SEZIONE 3	T200	16.45	45.21	44.04	2.49	1.45	0.51
RAMOA	117.8071 SEZIONE 3	T500	19.84	45.32	44.04	2.60	1.45	0.51
RAMOA	128.8071 SEZIONE 4	T50	11.45	45.07	44.07	2.34	1.26	0.47
RAMOA	128.8071 SEZIONE 4	T100	13.92	45.16	44.07	2.44	1.32	0.47
RAMOA	128.8071 SEZIONE 4	T200	16.45	45.25	44.07	2.53	1.35	0.47
RAMOA	128.8071 SEZIONE 4	T500	19.84	45.36	44.07	2.64	1.35	0.47
RAMOA	230.6072 SEZIONE 5	T50	11.45	45.51	45.00	0.51	1.77	1.01
RAMOA	230.6072 SEZIONE 5	T100	13.92	45.55	45.00	0.55	1.88	1.01
RAMOA	230.6072 SEZIONE 5	T200	16.45	45.60	45.00	0.60	1.92	0.97
RAMOA	230.6072 SEZIONE 5	T500	19.84	45.68	45.00	0.68	1.91	0.90
RAMOA	350 SEZIONE 6	T50	11.45	46.30	45.93	0.37	2.62	1.68
RAMOA	350 SEZIONE 6	T100	13.92	46.33	45.93	0.40	2.76	1.70
RAMOA	350 SEZIONE 6	T200	16.45	46.35	45.93	0.42	2.94	1.77
RAMOA	350 SEZIONE 6	T500	19.84	46.38	45.93	0.45	3.16	1.85
RAMOA	450.0000 SEZIONE 7	T50	11.45	48.25	47.70	0.55	1.63	0.91
RAMOA	450.0000 SEZIONE 7	T100	13.92	48.30	47.70	0.60	1.70	0.92
RAMOA	450.0000 SEZIONE 7	T200	16.45	48.35	47.70	0.65	1.74	0.90
RAMOA	450.0000 SEZIONE 7	T500	19.84	48.41	47.70	0.71	1.77	0.89
RAMOA	600 SEZIONE 8	T50	11.45	49.39	48.73	0.66	1.50	0.72
RAMOA	600 SEZIONE 8	T100	13.92	49.45	48.73	0.72	1.60	0.74
RAMOA	600 SEZIONE 8	T200	16.45	49.49	48.73	0.76	1.70	0.77
RAMOA	600 SEZIONE 8	T500	19.84	49.54	48.73	0.81	1.83	0.81