IL BACINO C3.5 – SAN PASQUALE

N

W E

S

0 70 140 280 420 560

Meters

1:8.000

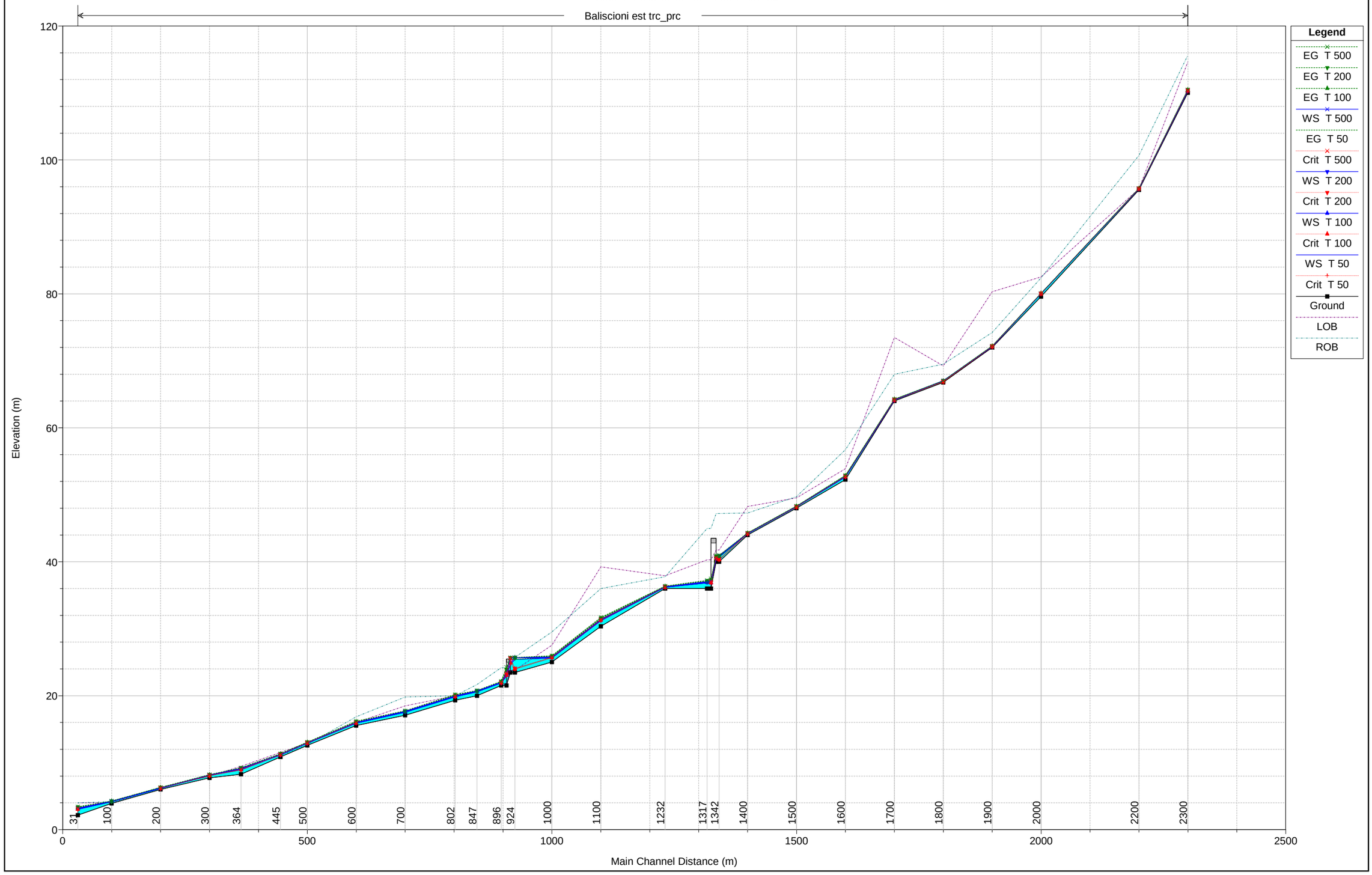
C3.5

LA PERICOLOSITA' IDRAULICA

- COMUNE DI SANTA TERESA GALLURA
- COMPARTO C3.5 - SAN PASQUALE
- BACINO C3.5 - SAN PASQUALE
- River
- XS Cut Lines
- Hi 1 - Pericolosità idraulica moderata (T=500)
- Hi 2 - Pericolosità idraulica media (T=200)
- Hi 3 - Pericolosità idraulica elevata (T=100)
- Hi 4 - Pericolosità idraulica molto elevata (T=50)

baliscioni est Plan: Plan 01

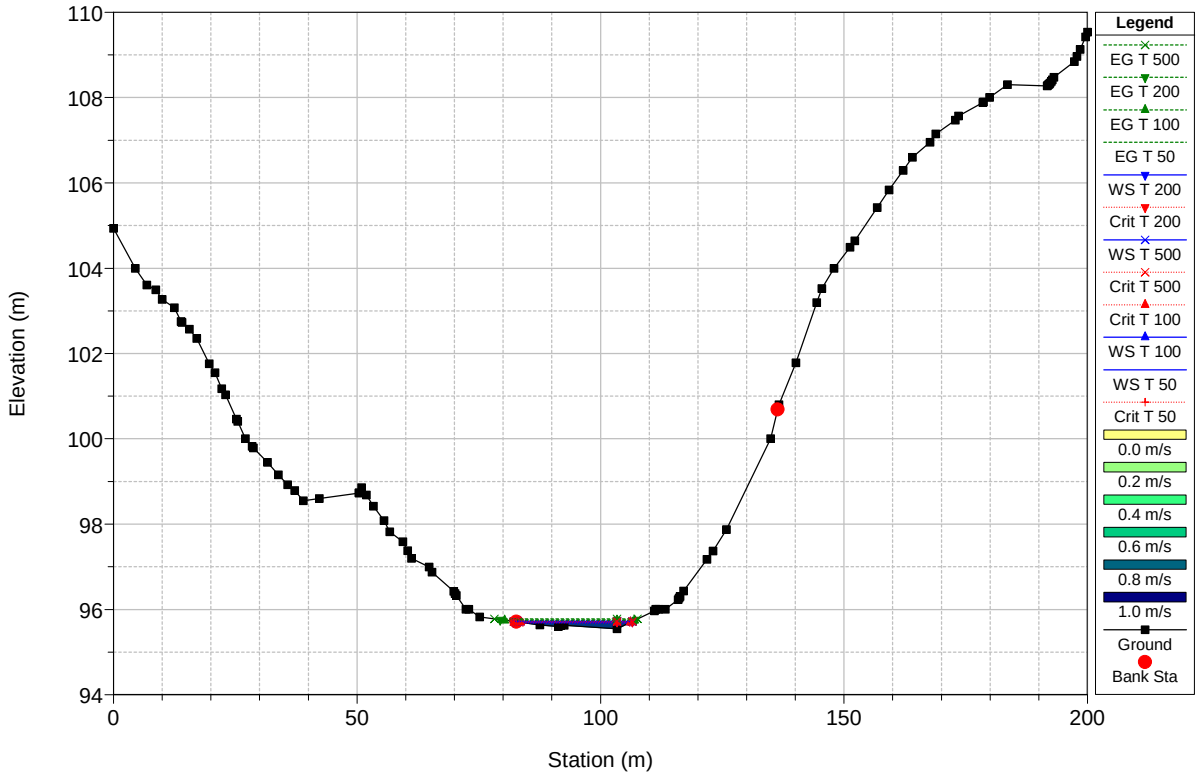
Geom: baliscioni est SI Flow: Flow 01



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

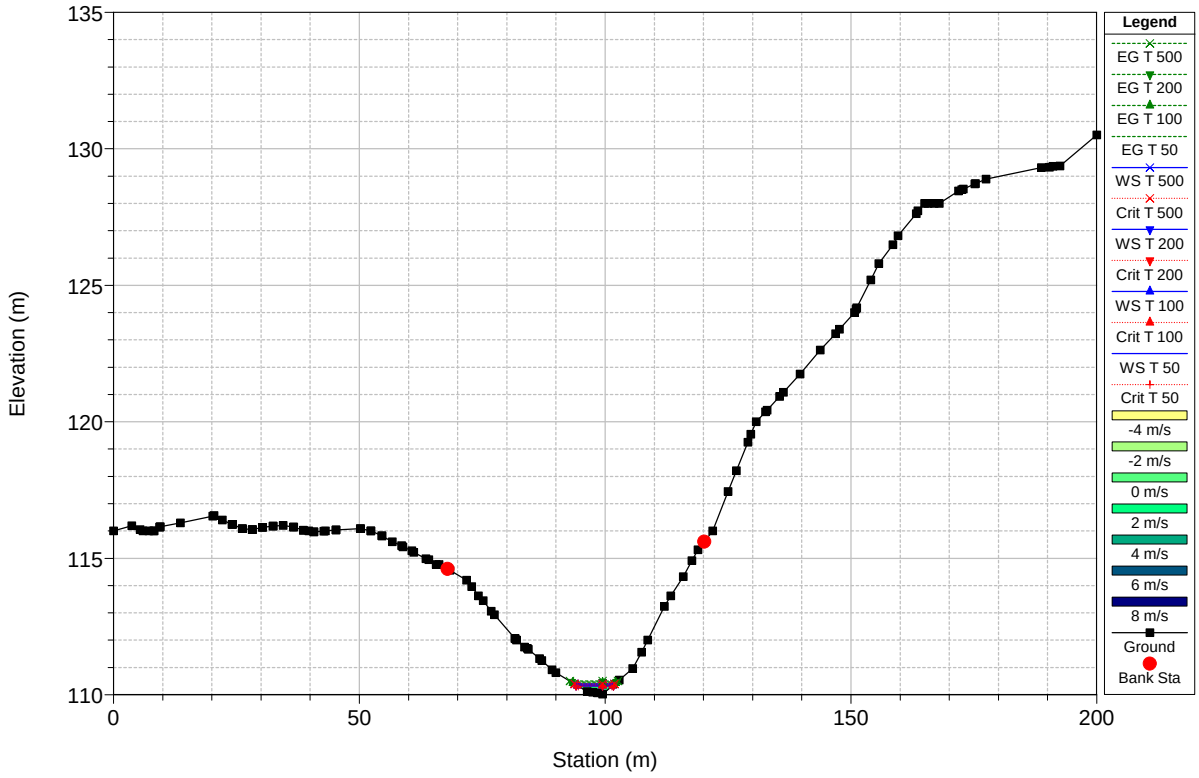
River = Baliscioni est Reach = trc_prc RS = 2200



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

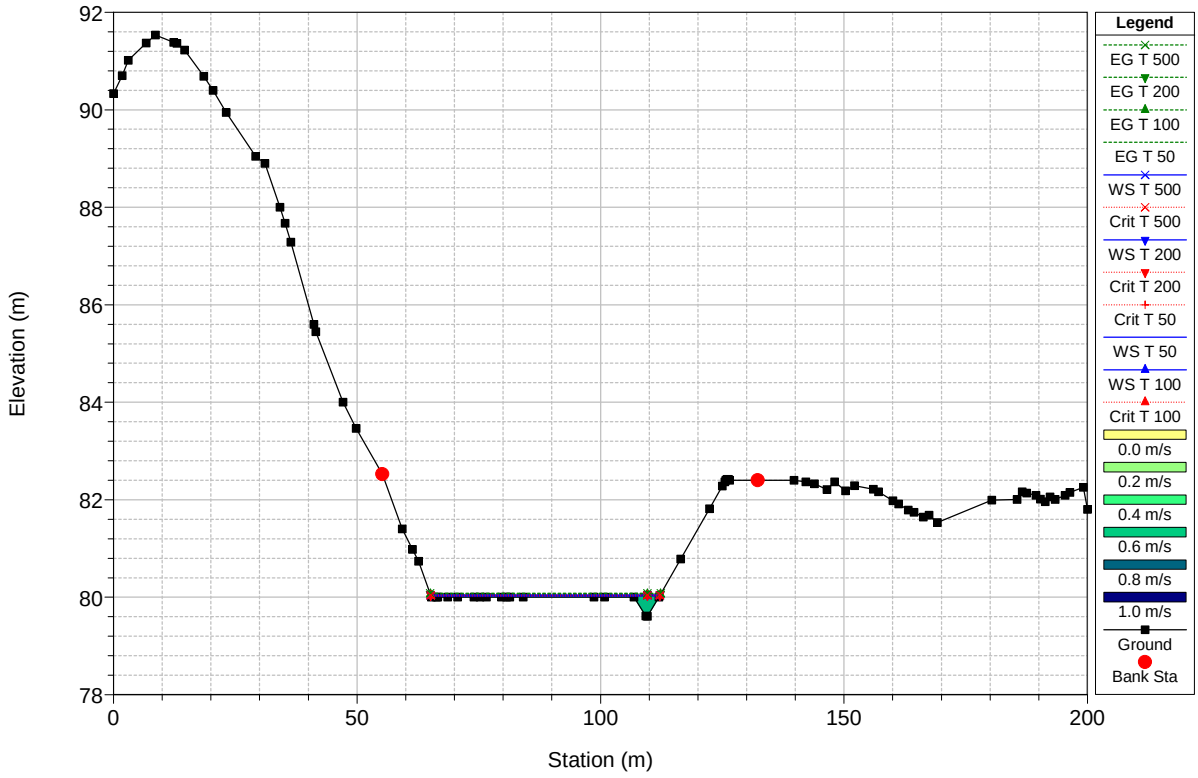
River = Baliscioni est Reach = trc_prc RS = 2300



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

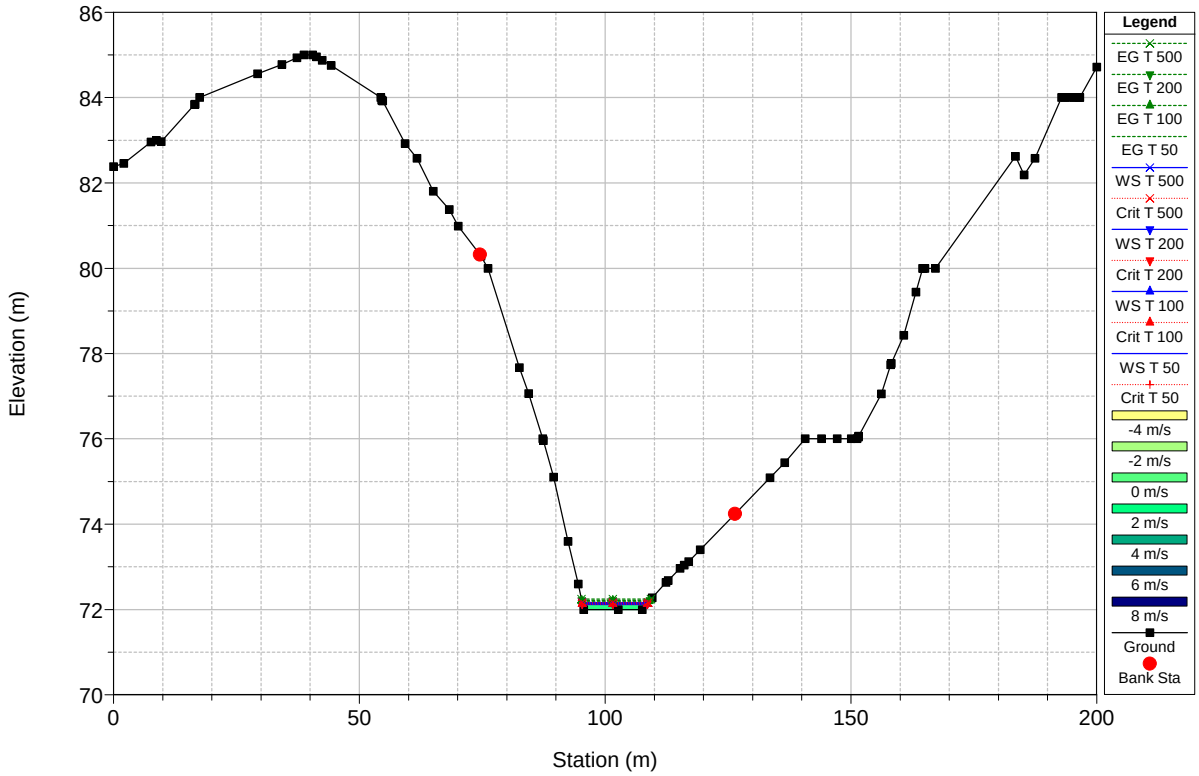
River = Baliscioni est Reach = trc_prc RS = 2000



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

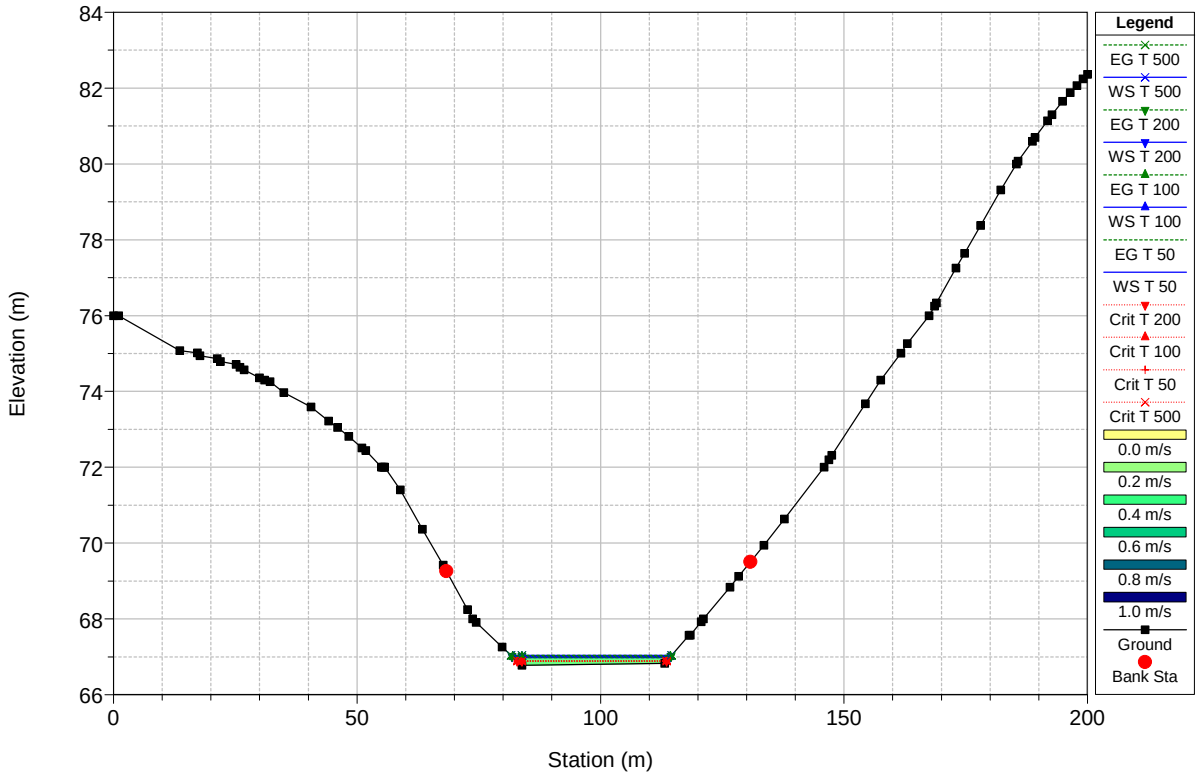
River = Baliscioni est Reach = trc_prc RS = 1900



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

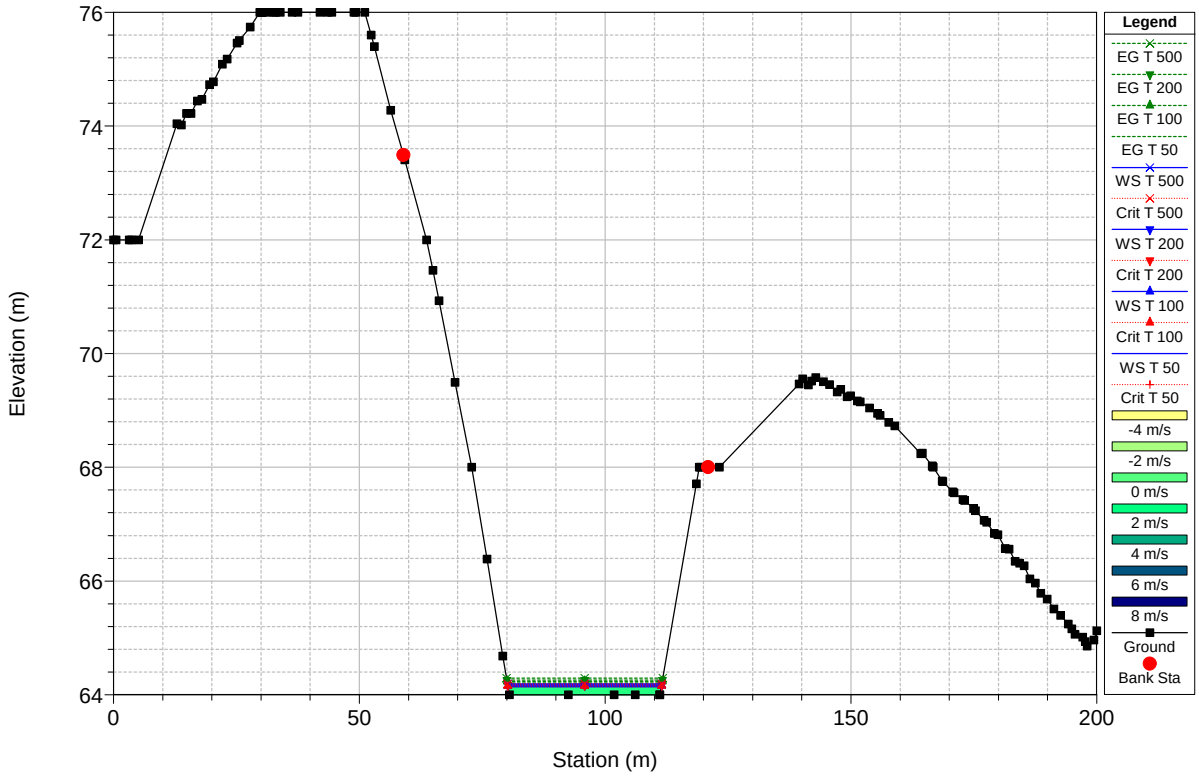
River = Baliscioni est Reach = trc_prc RS = 1800



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

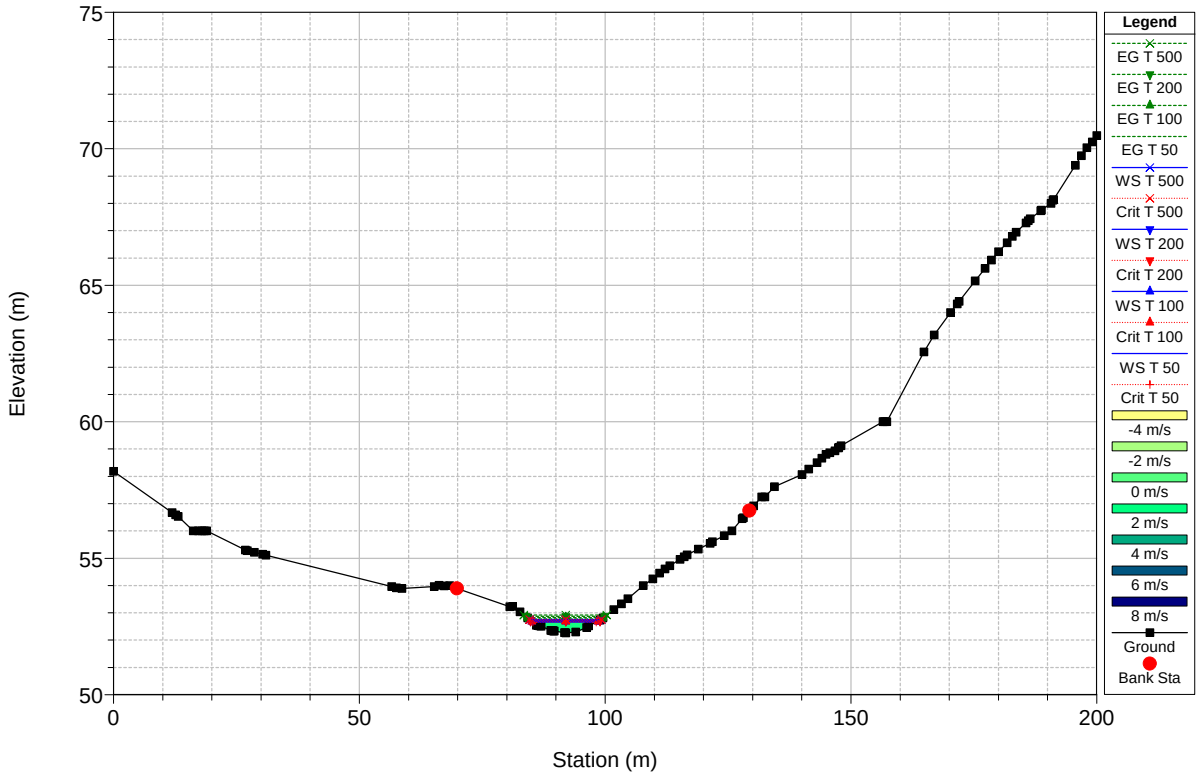
River = Baliscioni est Reach = trc_prc RS = 1700



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

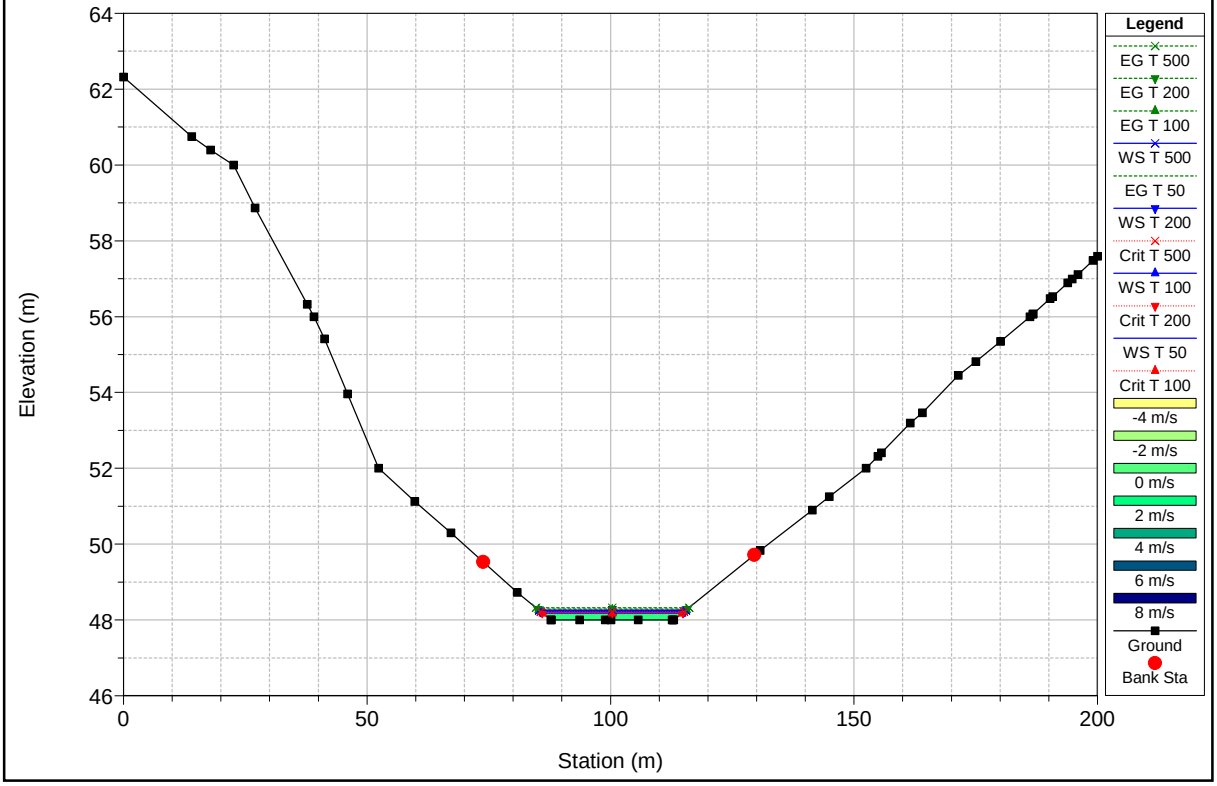
River = Baliscioni est Reach = trc_prc RS = 1600



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

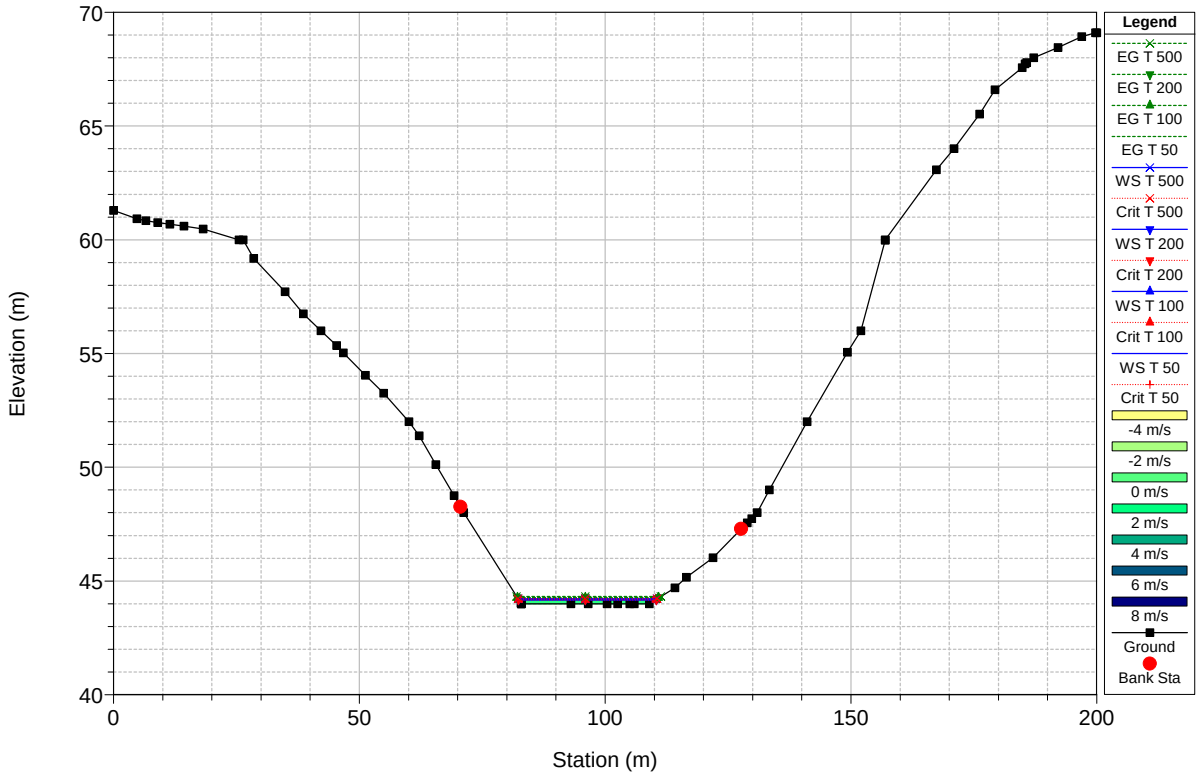
River = Baliscioni est Reach = trc_prc RS = 1500



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

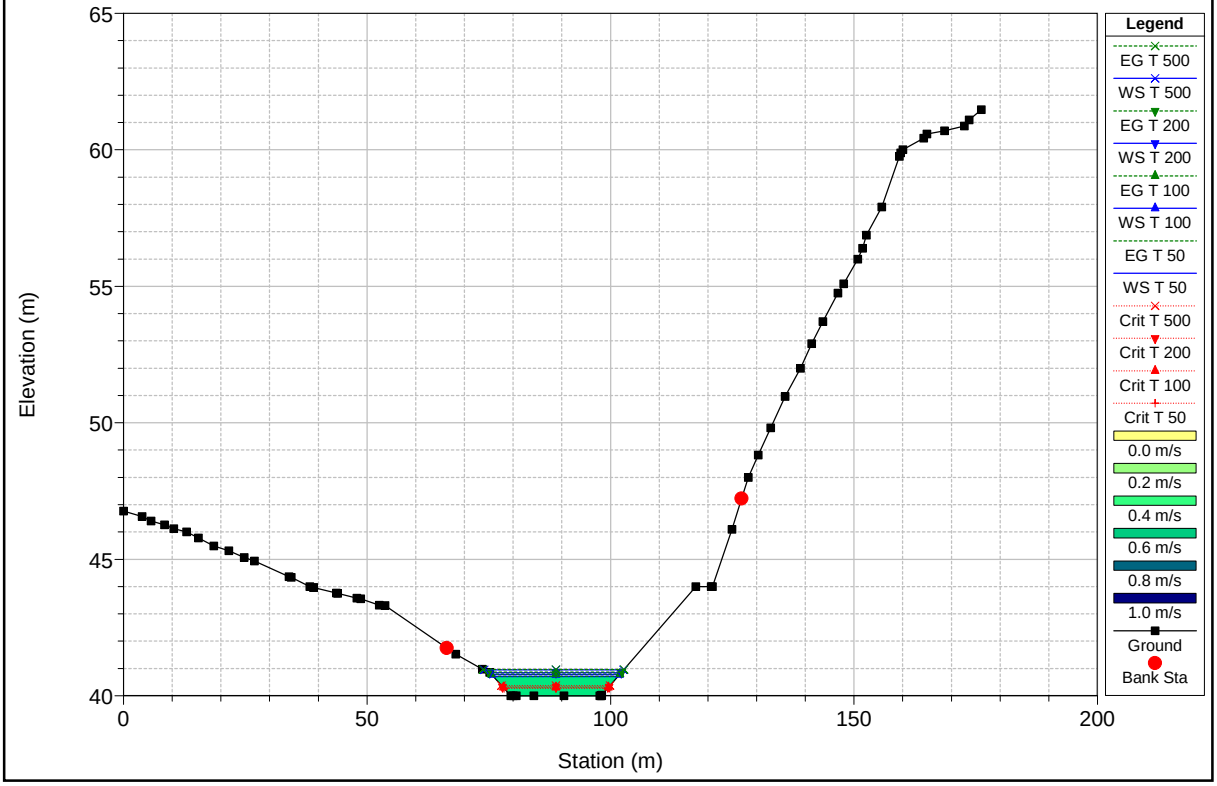
River = Baliscioni est Reach = trc_prc RS = 1400



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

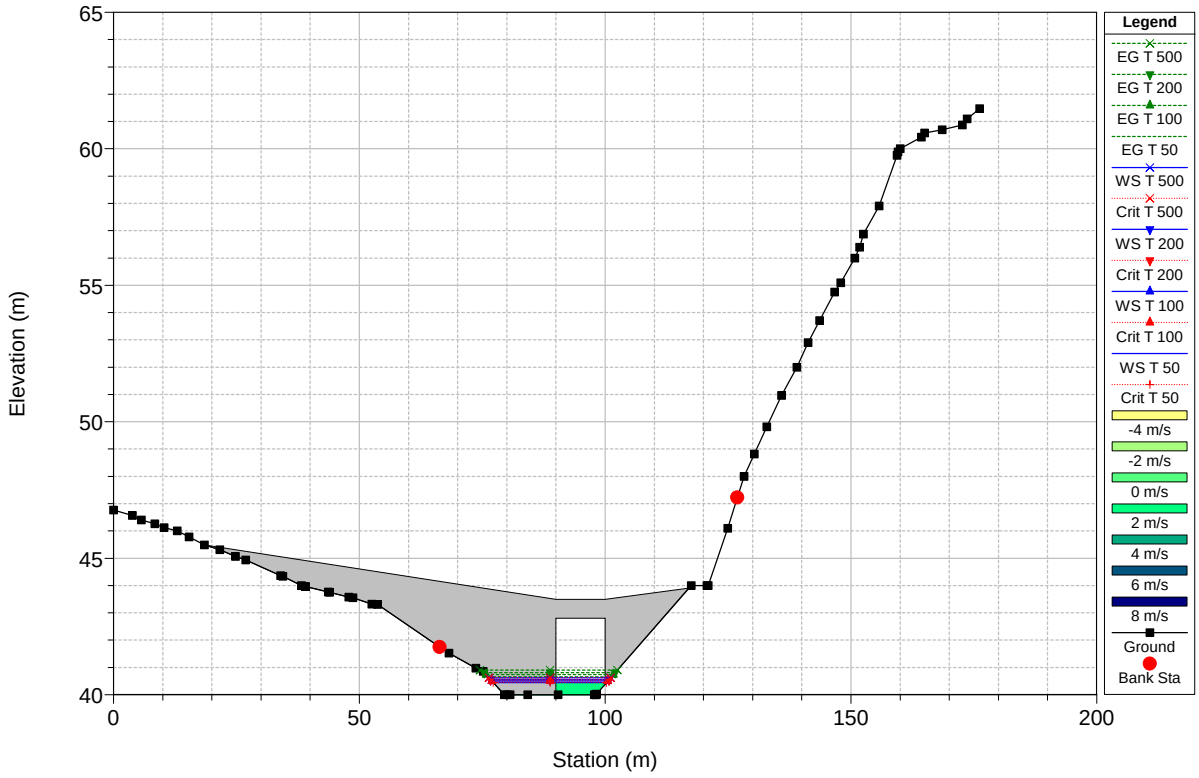
River = Baliscioni est Reach = trc_prc RS = 1342



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

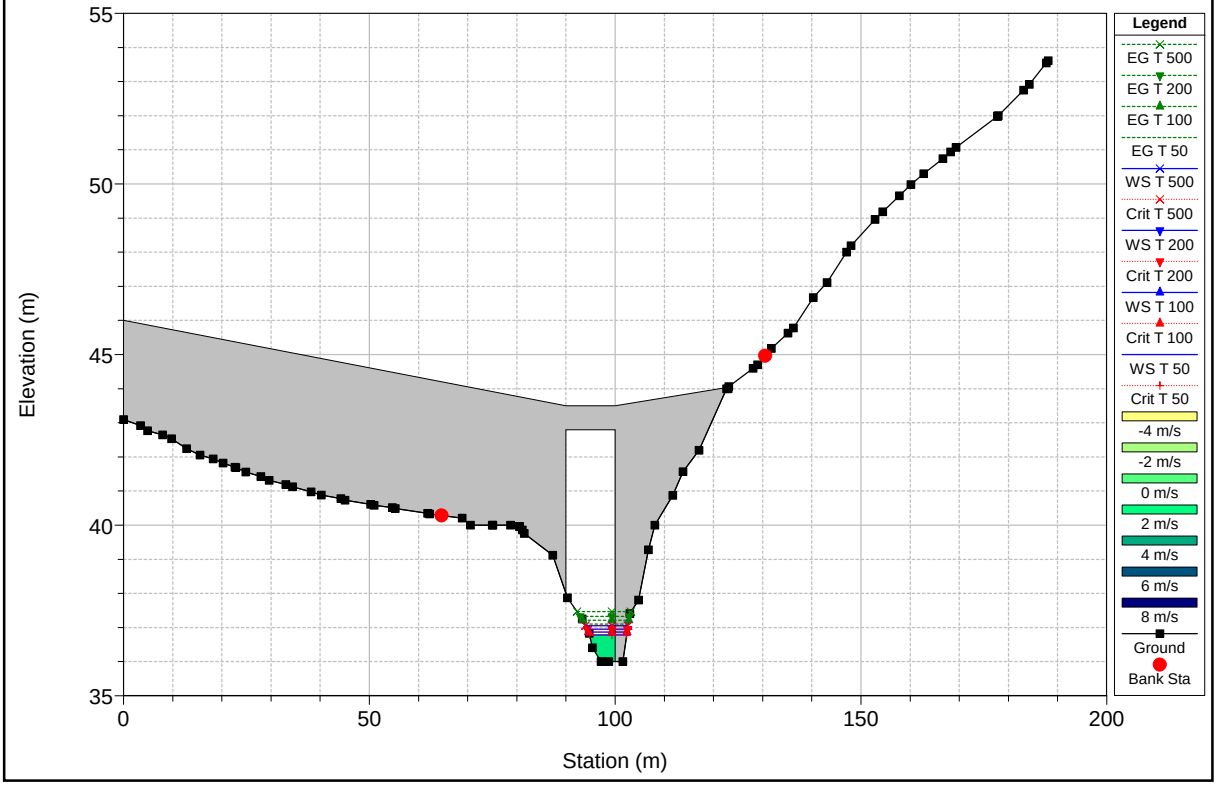
River = Baliscioni est Reach = trc_prc RS = 1336 BR



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

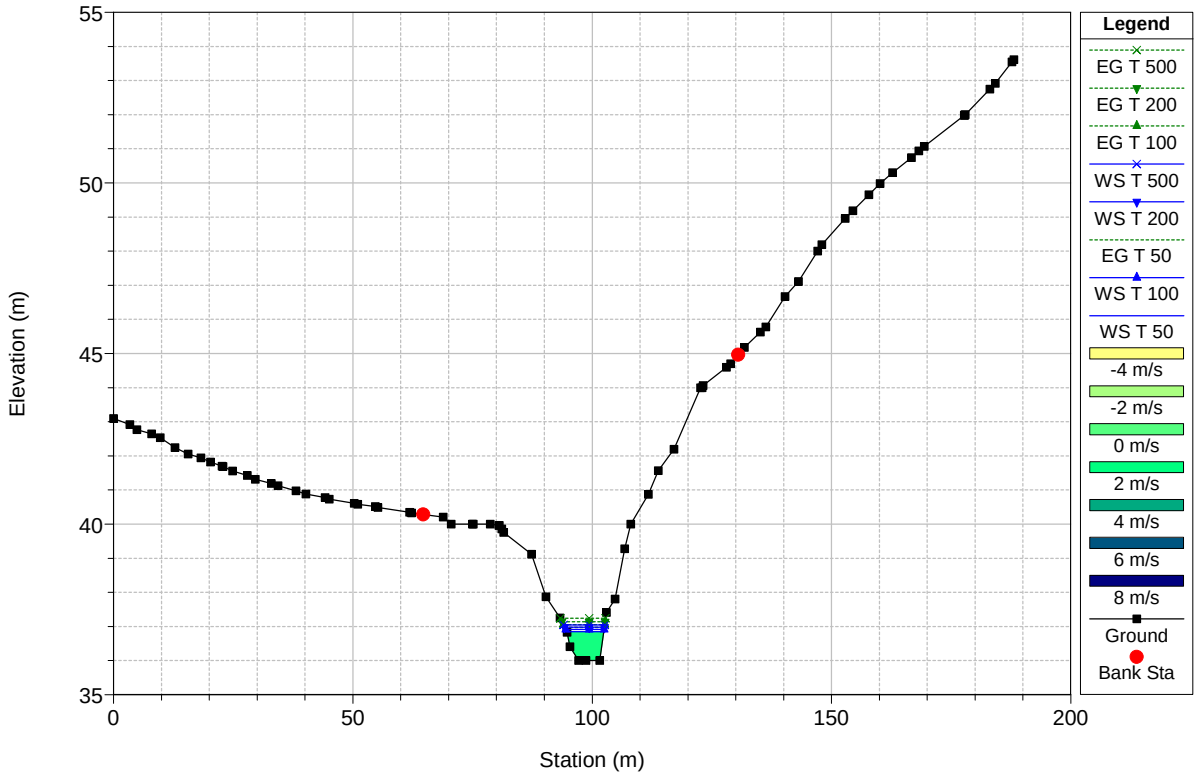
River = Baliscioni est Reach = trc_prc RS = 1336 BR



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

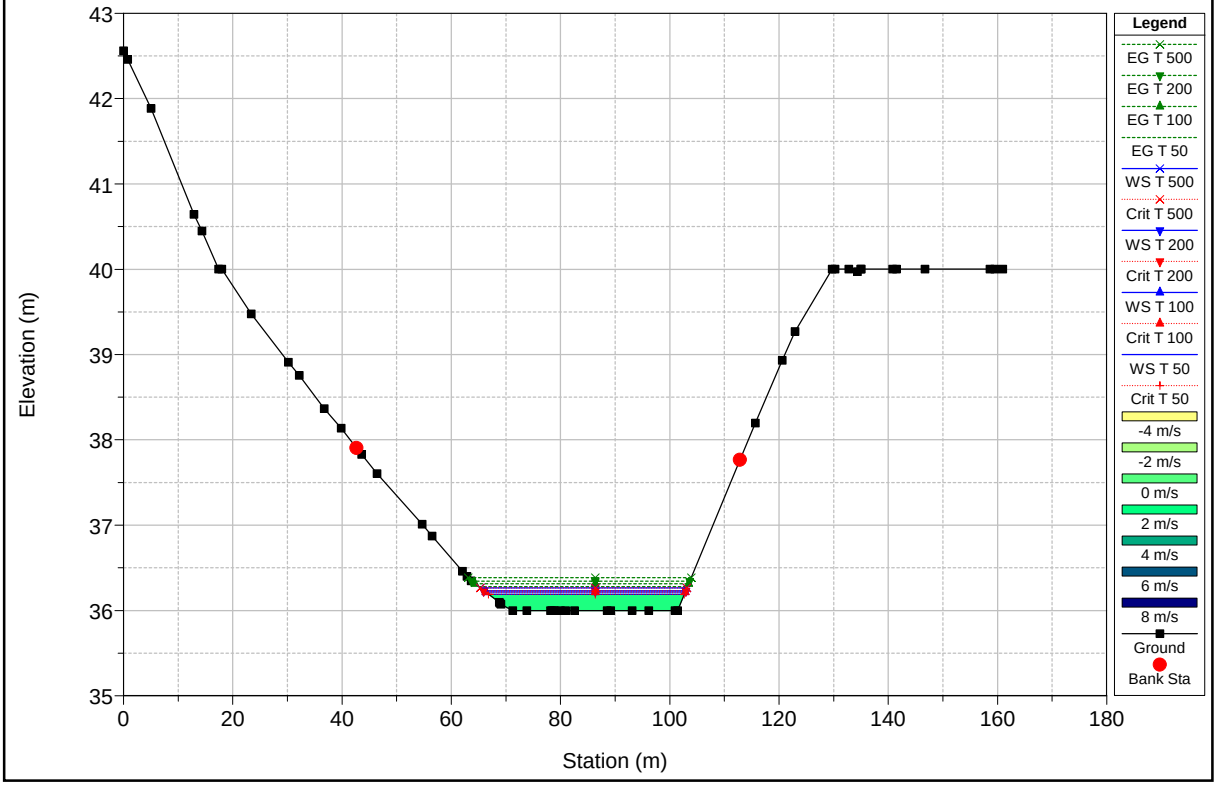
River = Baliscioni est Reach = trc_prc RS = 1317



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

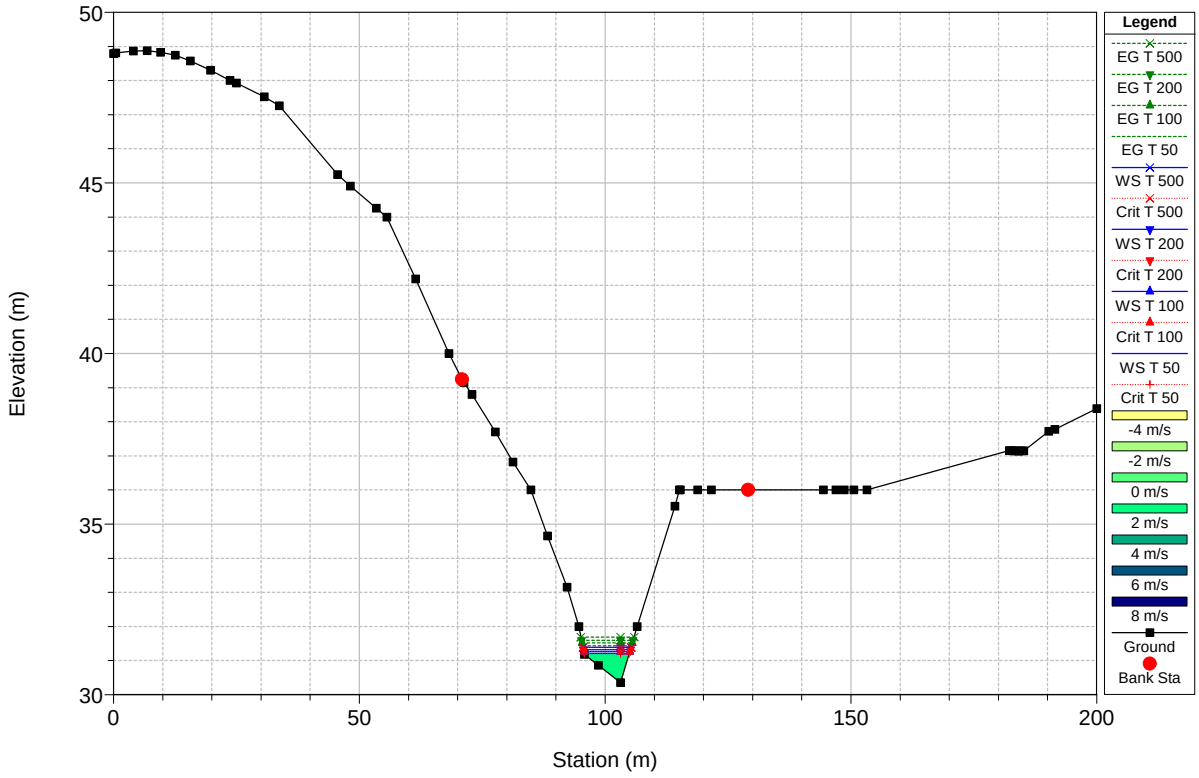
River = Baliscioni est Reach = trc_prc RS = 1232



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

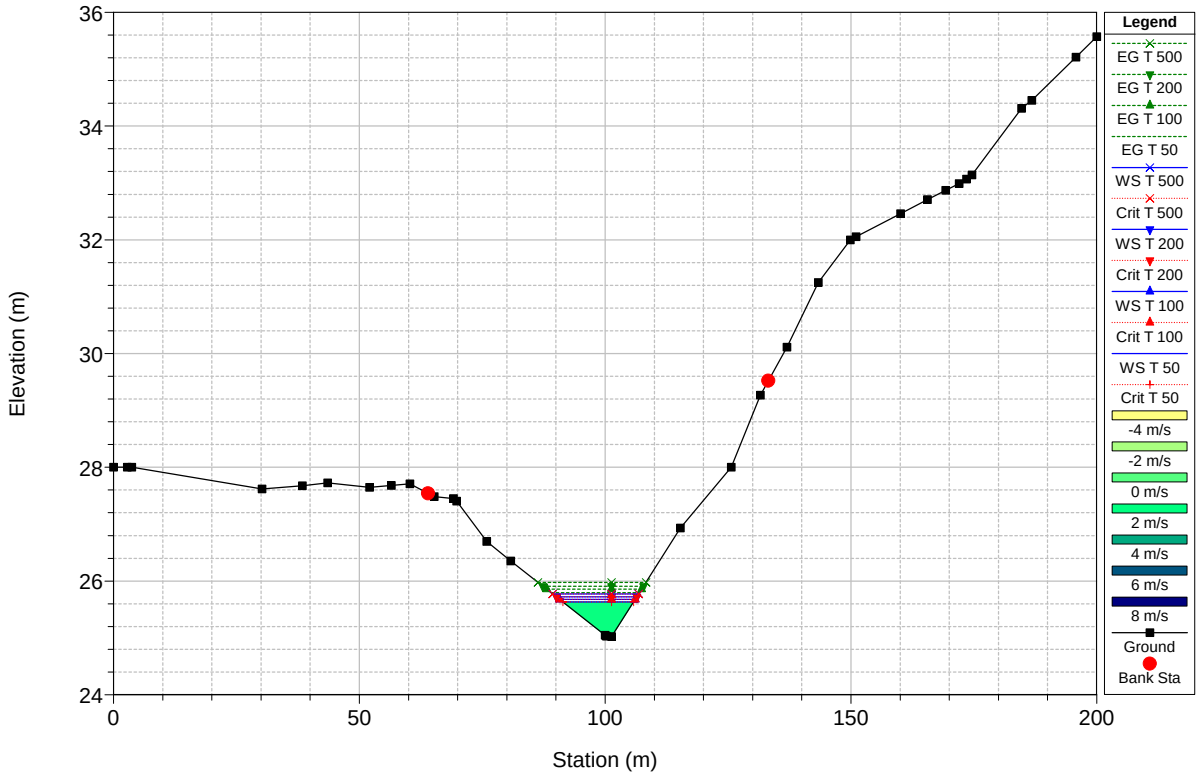
River = Baliscioni est Reach = trc_prc RS = 1100



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

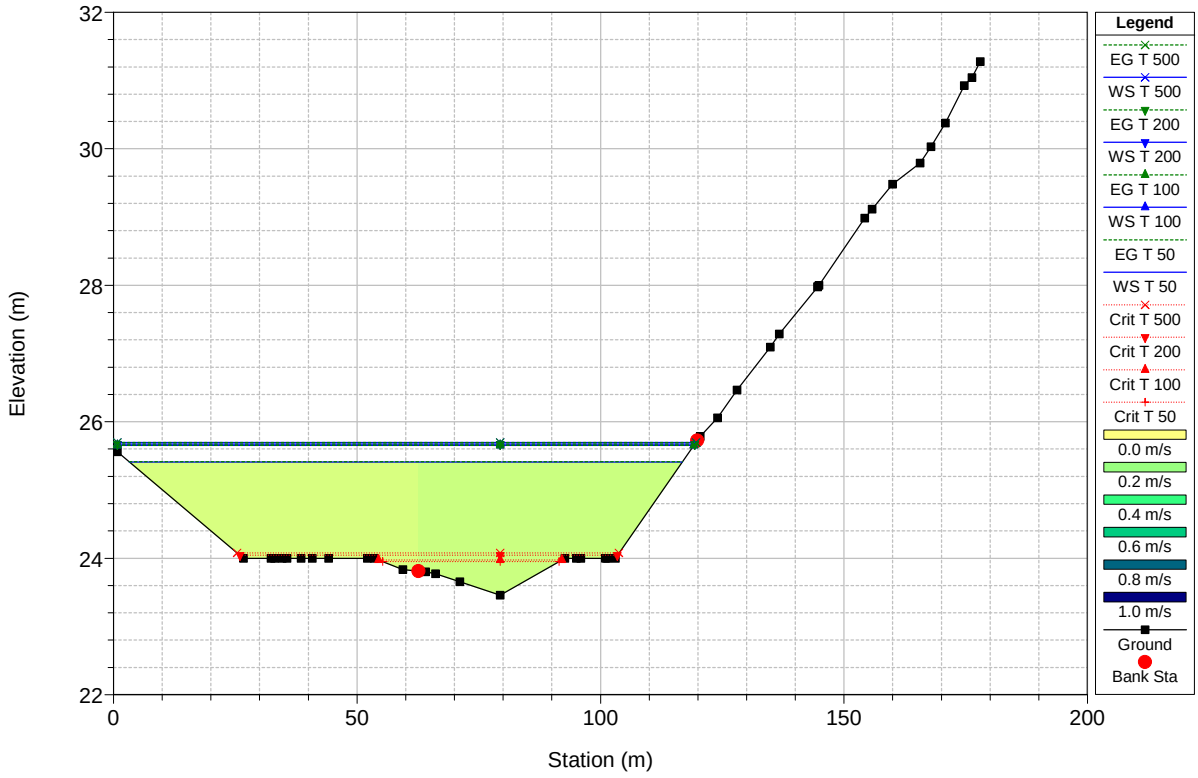
River = Baliscioni est Reach = trc_prc RS = 1000



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

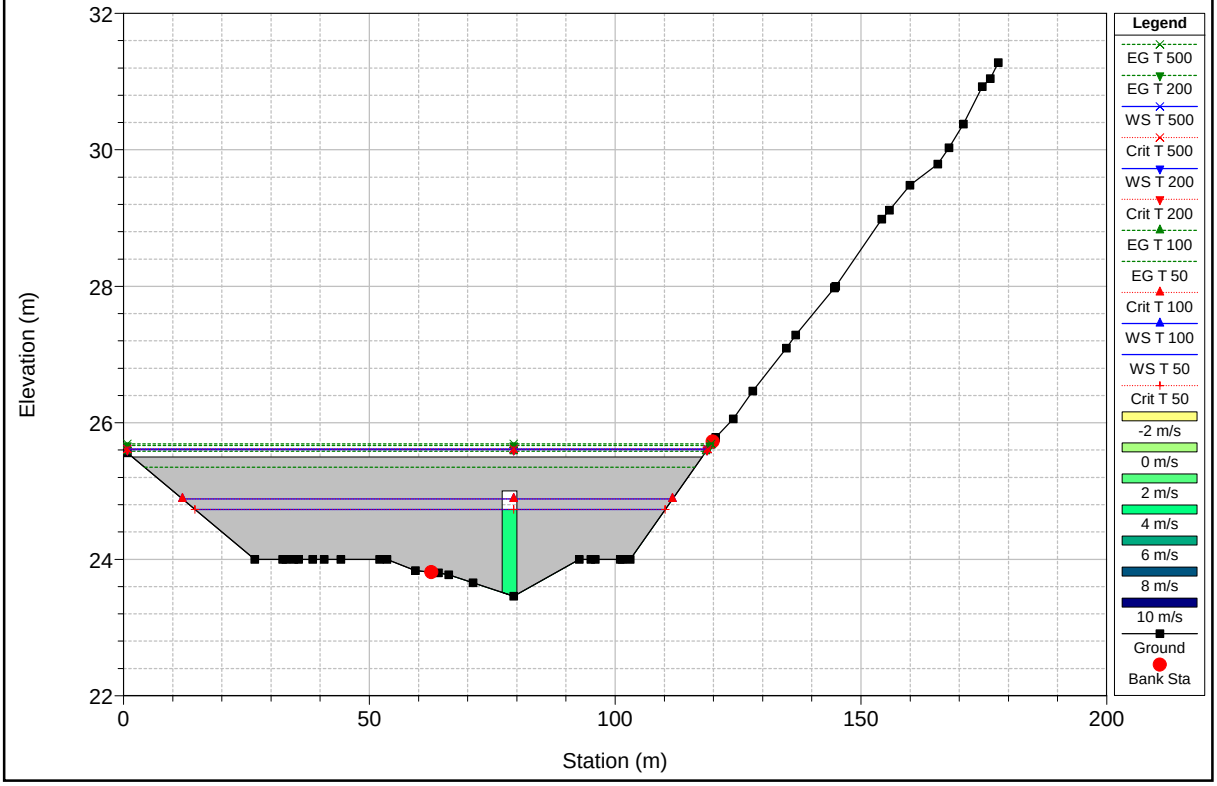
River = Baliscioni est Reach = trc_prc RS = 924



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

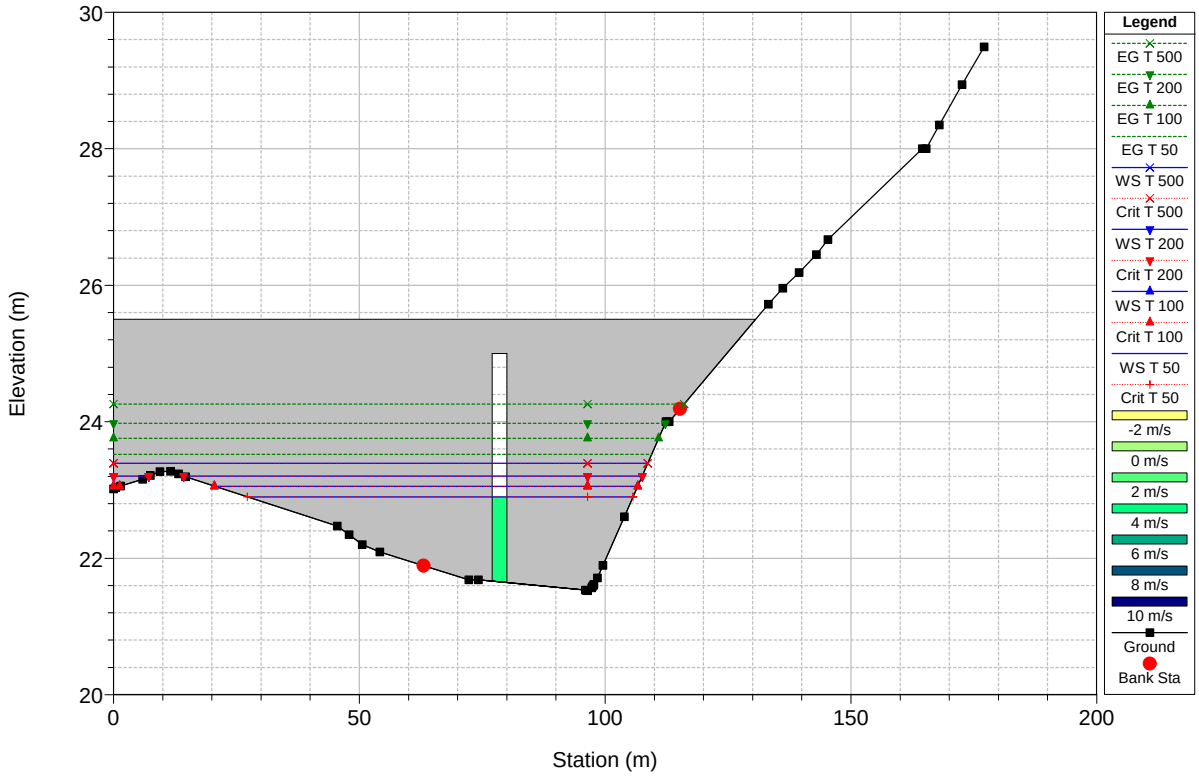
River = Baliscioni est Reach = trc_prc RS = 915 BR



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

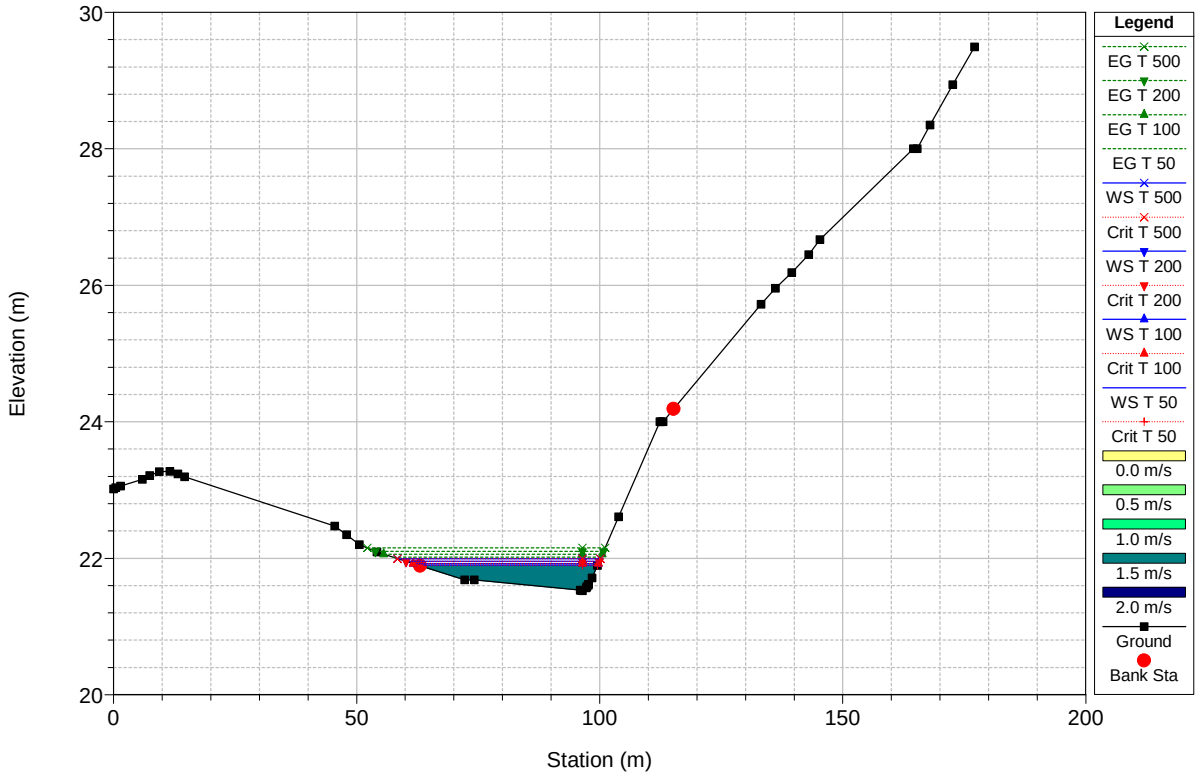
River = Baliscioni est Reach = trc_prc RS = 915 BR



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

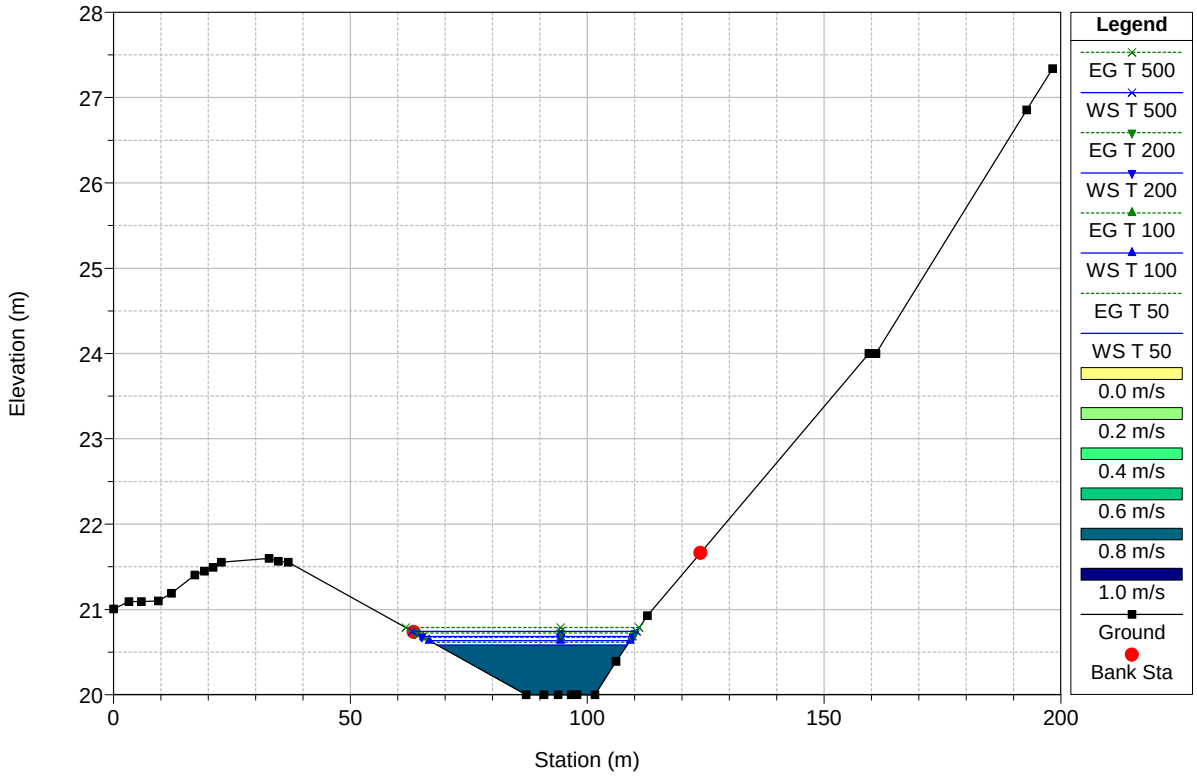
River = Baliscioni est Reach = trc_prc RS = 896



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

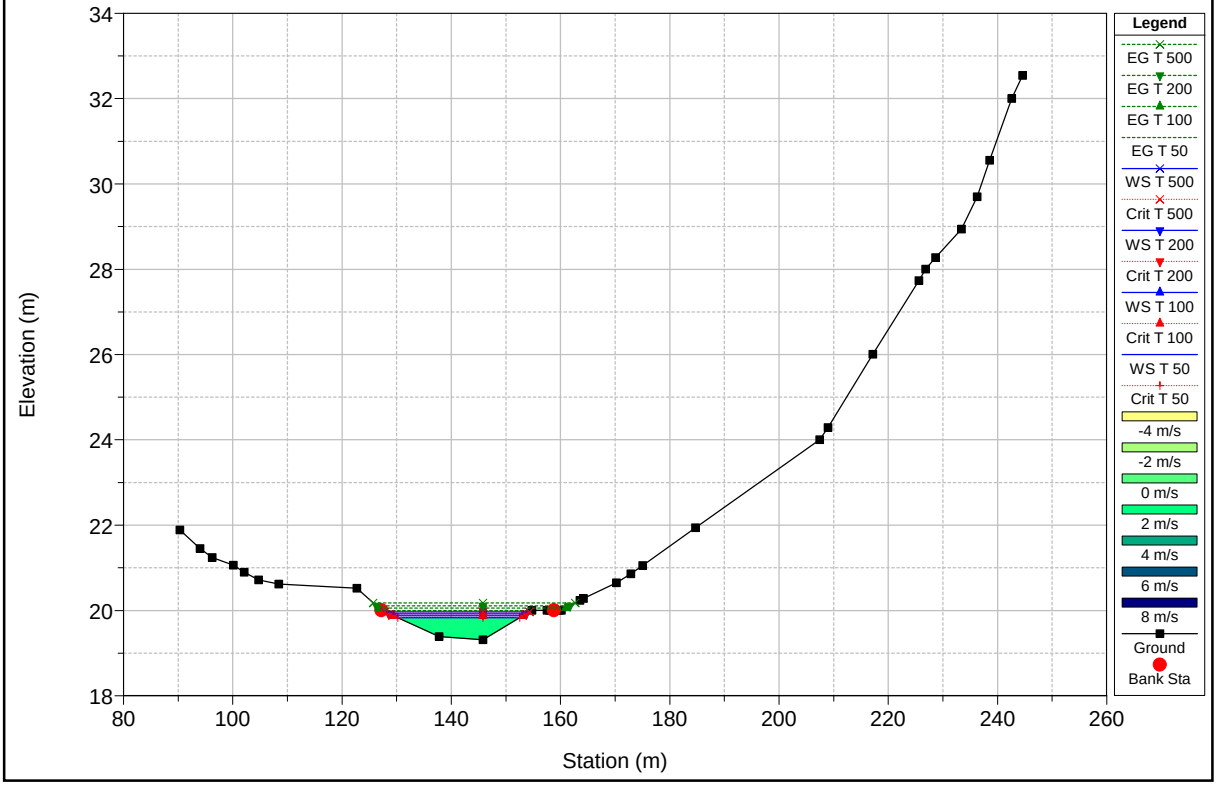
River = Baliscioni est Reach = trc_prc RS = 847



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

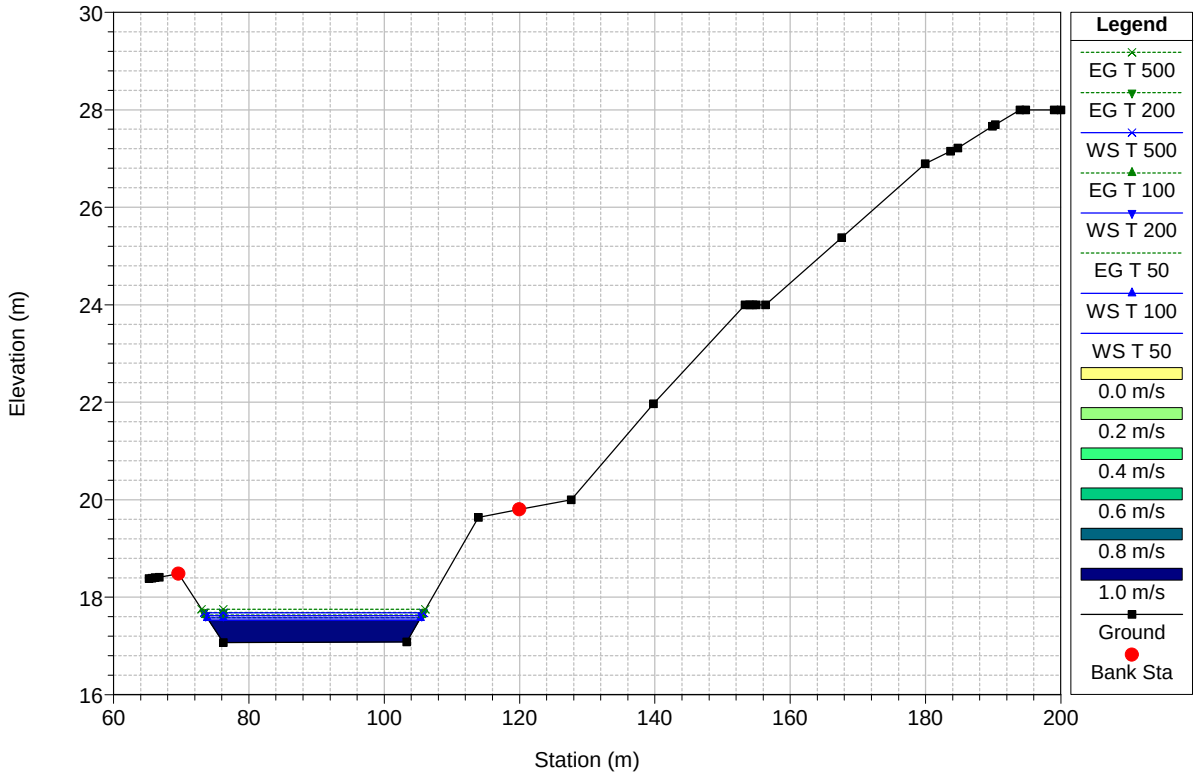
River = Baliscioni est Reach = trc_prc RS = 802



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

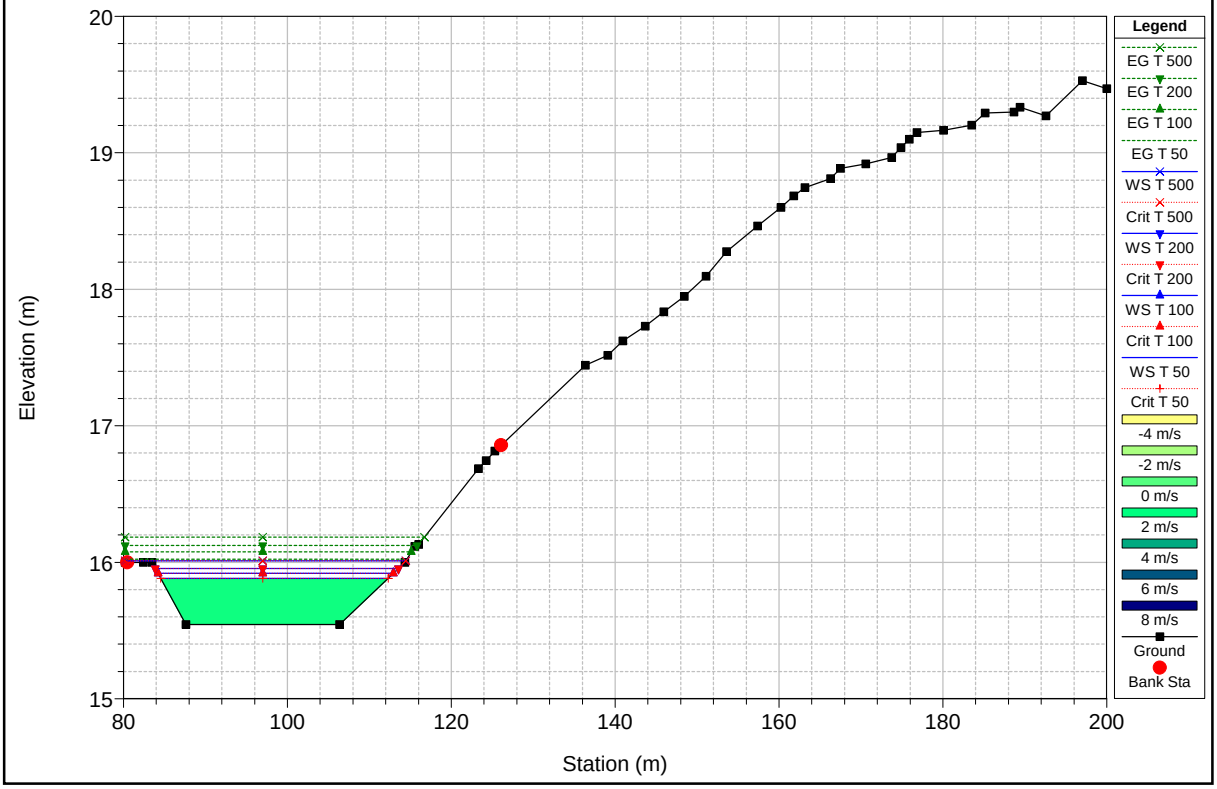
River = Baliscioni est Reach = trc_prc RS = 700



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

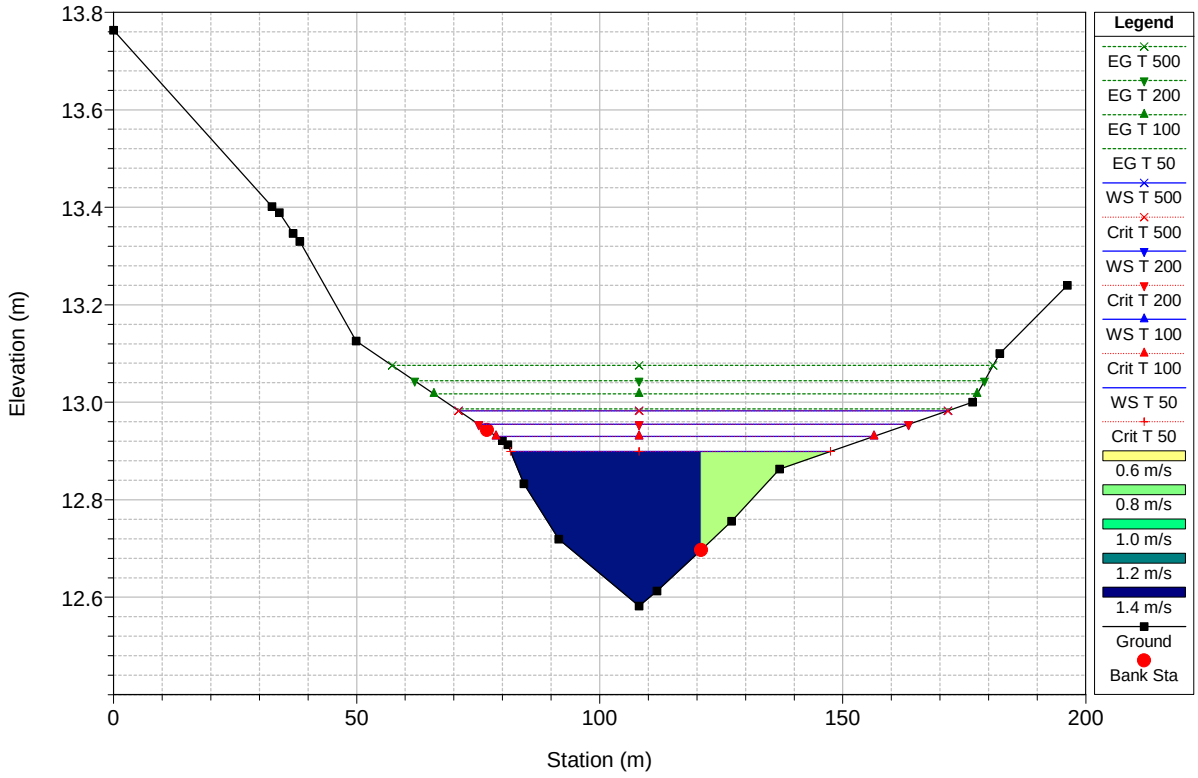
River = Baliscioni est Reach = trc_prc RS = 600



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

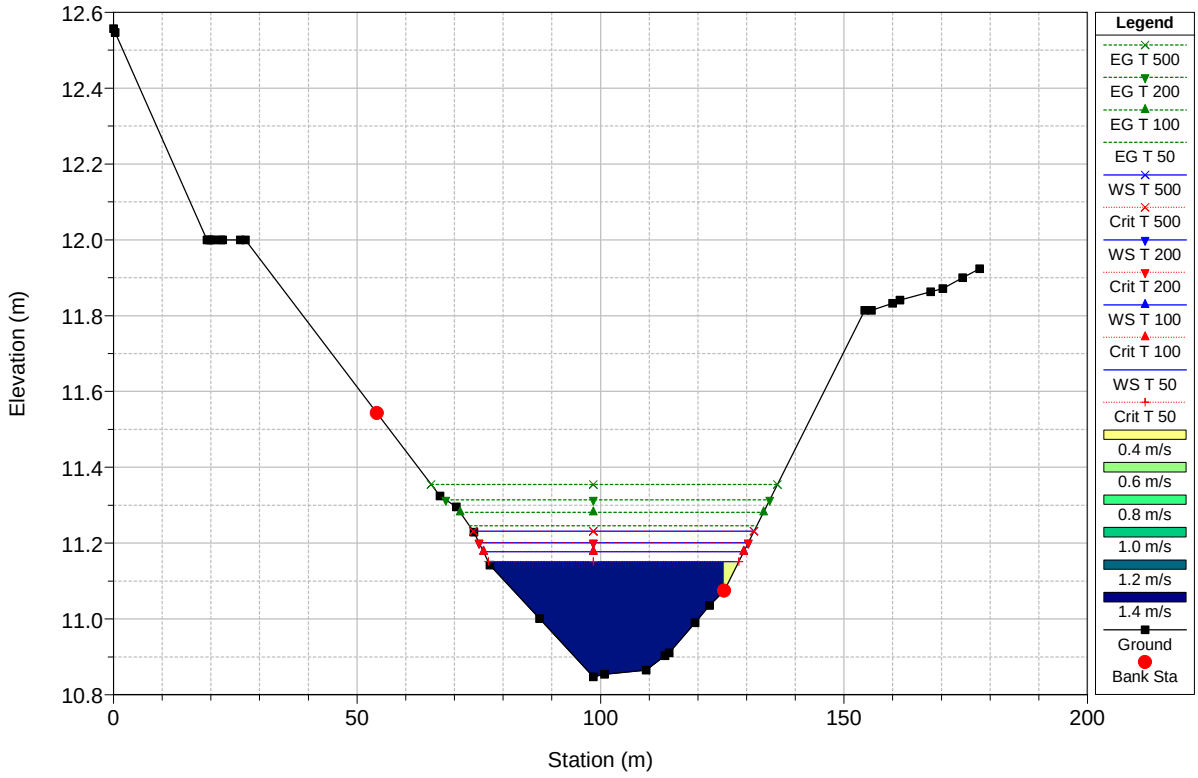
River = Baliscioni est Reach = trc_prc RS = 500



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

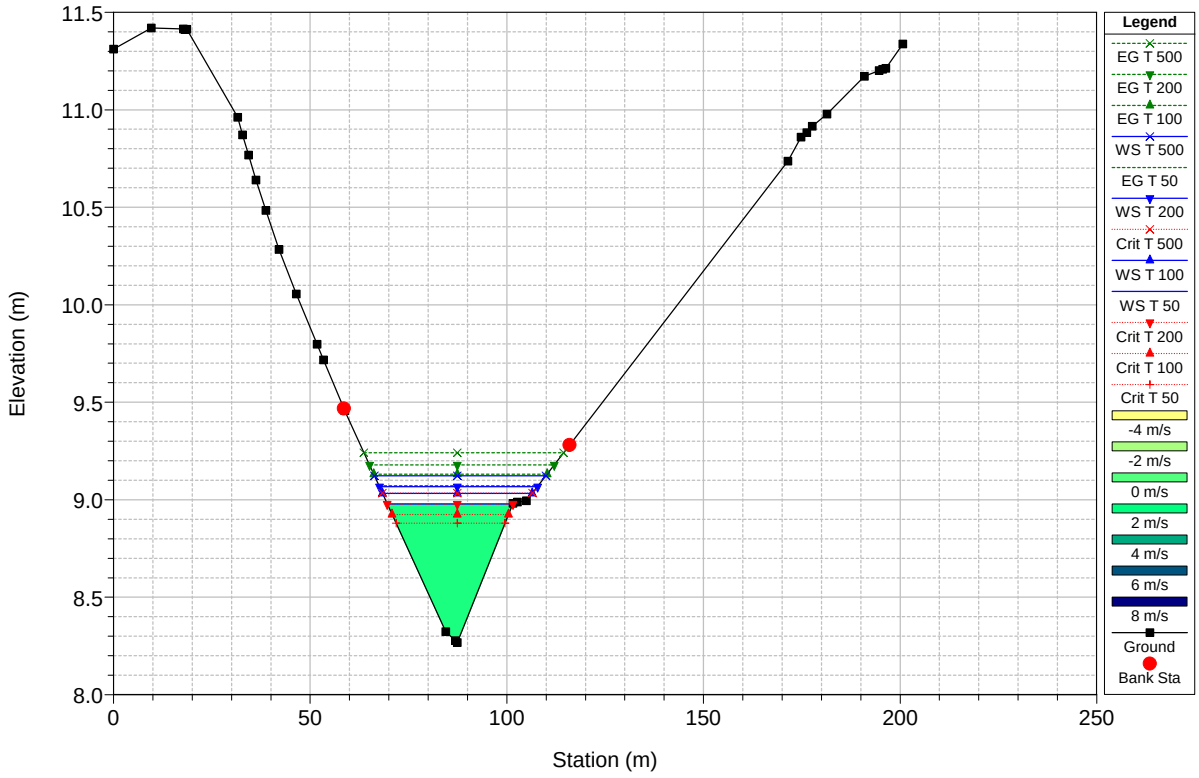
River = Baliscioni est Reach = trc_prc RS = 445



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

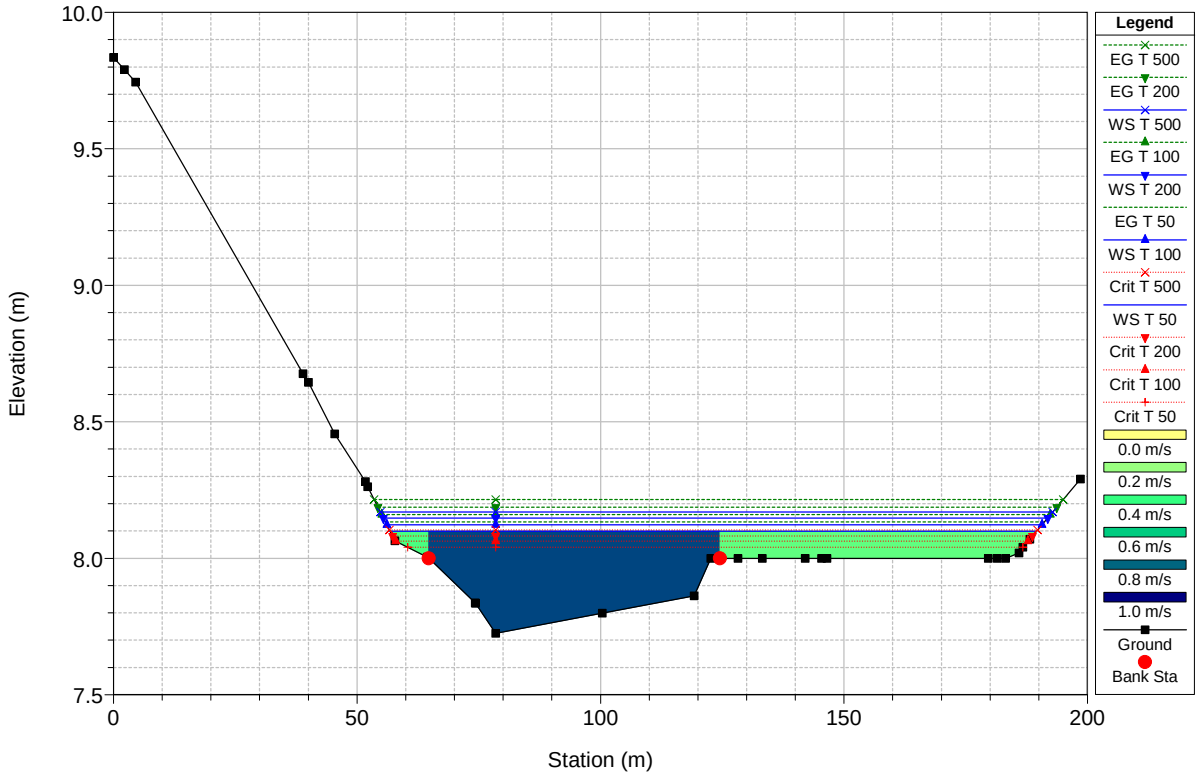
River = Baliscioni est Reach = trc_prc RS = 364



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

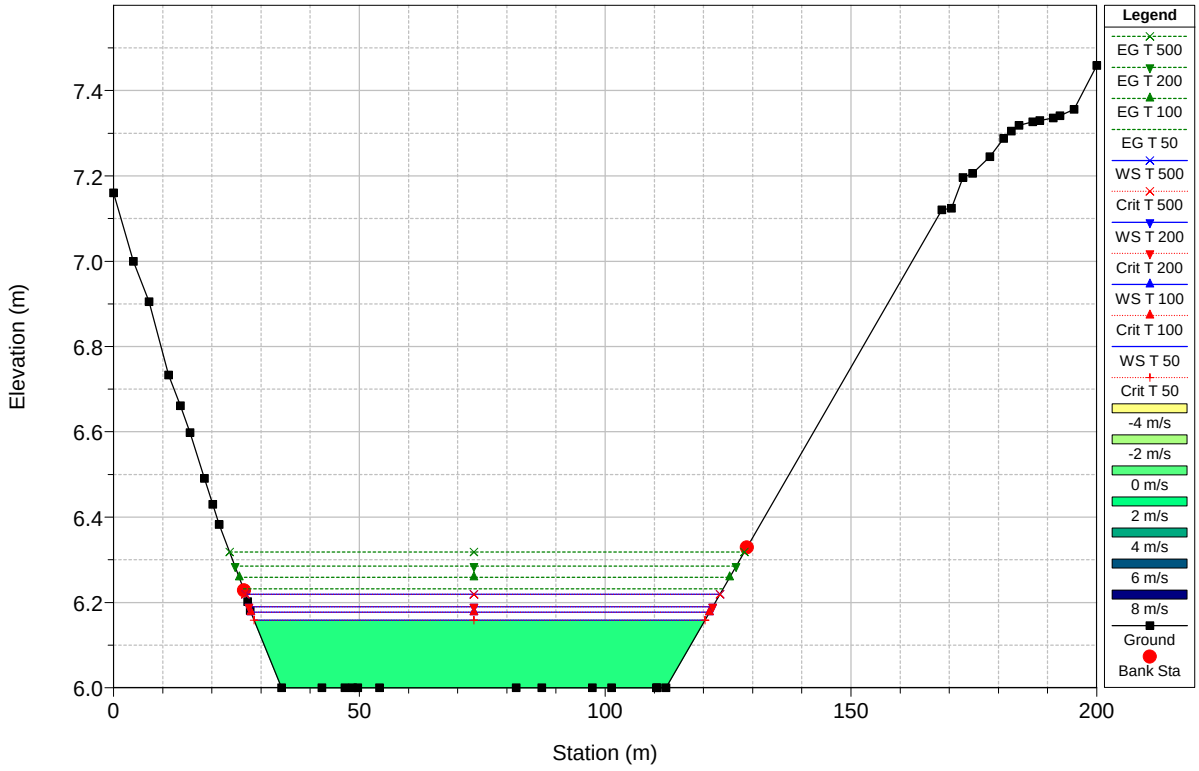
River = Baliscioni est Reach = trc_prc RS = 300



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

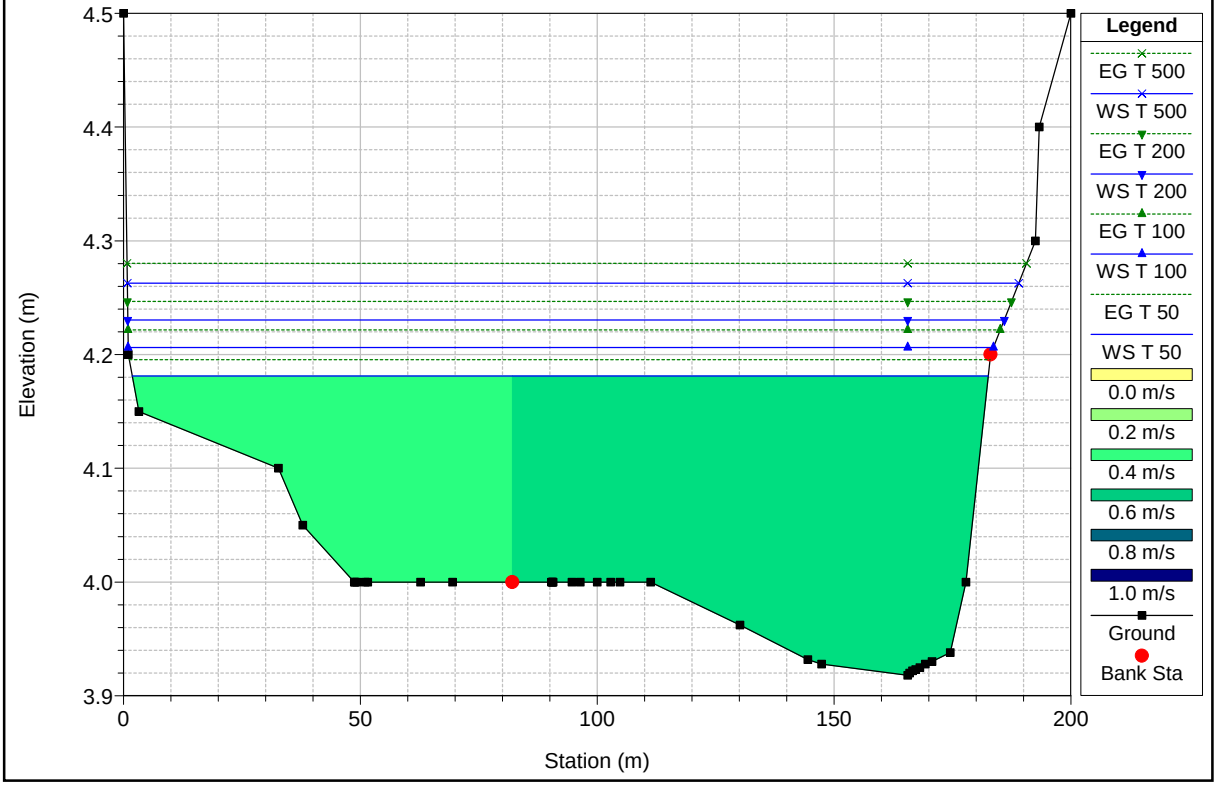
River = Baliscioni est Reach = trc_prc RS = 200



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

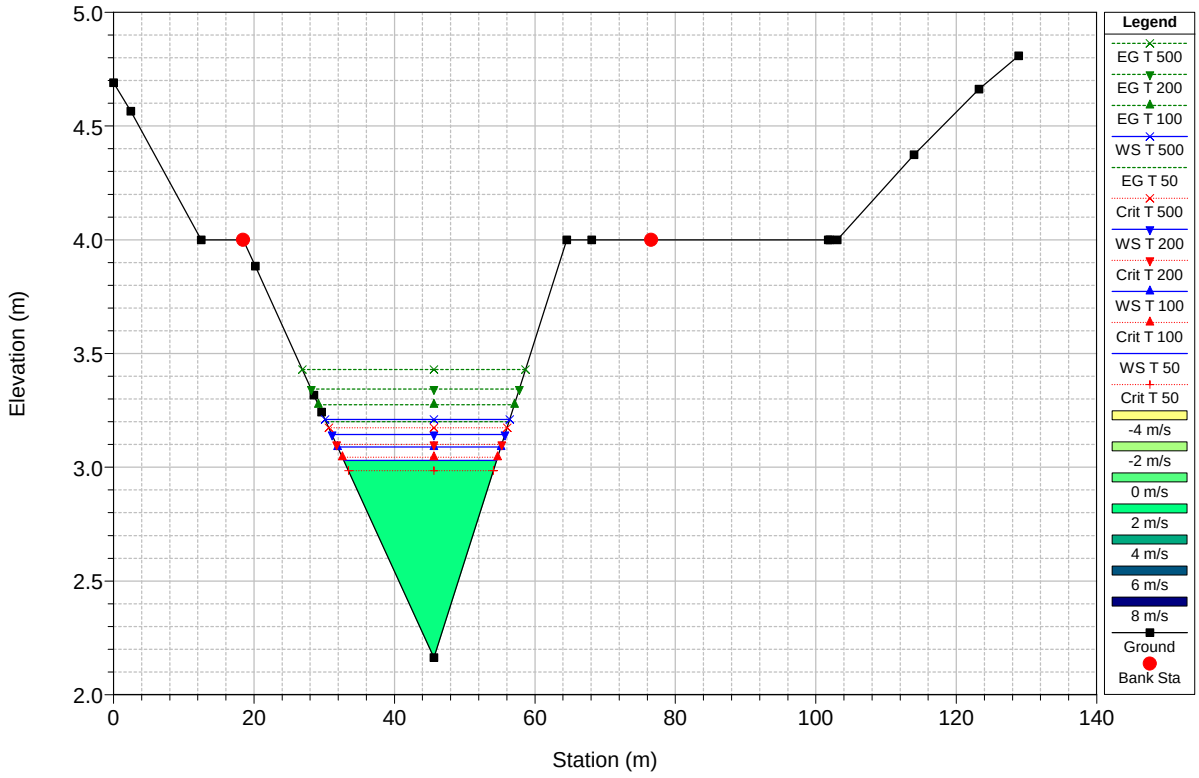
River = Baliscioni est Reach = trc_prc RS = 100



baliscioni est Plan: Plan 01

Geom: baliscioni est SI Flow: Flow 01

River = Baliscioni est Reach = trc_prc RS = 31



HEC-RAS Plan: Plan 01 River: Baliscioni est Reach: trc_prc

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
trc_prc	2300	T 50	1.55	110.02	110.32	110.32	110.40	0.035660	1.30	1.19	6.84	1.00
trc_prc	2300	T 100	1.85	110.02	110.34	110.34	110.44	0.034597	1.35	1.37	7.24	1.00
trc_prc	2300	T 200	2.15	110.02	110.36	110.36	110.46	0.033843	1.40	1.53	7.60	1.00
trc_prc	2300	T 500	2.57	110.02	110.39	110.39	110.50	0.032959	1.46	1.76	8.06	1.00
trc_prc	2200	T 50	1.55	95.54	95.69	95.69	95.73	0.047947	0.90	1.73	21.94	1.02
trc_prc	2200	T 100	1.85	95.54	95.70	95.70	95.74	0.053136	0.98	1.89	22.54	1.08
trc_prc	2200	T 200	2.15	95.54	95.72	95.72	95.76	0.033293	0.89	2.43	24.50	0.88
trc_prc	2200	T 500	2.57	95.54	95.72	95.72	95.78	0.051878	1.09	2.37	24.27	1.10
trc_prc	2000	T 50	1.55	79.61	80.03	80.03	80.05	0.041382	0.63	2.46	46.97	0.88
trc_prc	2000	T 100	1.85	79.61	80.03	80.03	80.06	0.063063	0.77	2.41	46.96	1.08
trc_prc	2000	T 200	2.15	79.61	80.04	80.04	80.07	0.040354	0.71	3.01	47.08	0.90
trc_prc	2000	T 500	2.57	79.61	80.04	80.04	80.08	0.054524	0.84	3.06	47.09	1.05
trc_prc	1900	T 50	1.55	72.00	72.12	72.12	72.17	0.099743	1.05	1.47	13.02	1.00
trc_prc	1900	T 100	1.85	72.00	72.13	72.13	72.20	0.100727	1.13	1.64	13.14	1.02
trc_prc	1900	T 200	2.15	72.00	72.15	72.15	72.22	0.092912	1.17	1.84	13.28	1.00
trc_prc	1900	T 500	2.57	72.00	72.16	72.16	72.24	0.094533	1.25	2.05	13.42	1.02
trc_prc	1800	T 50	1.55	66.78	66.98	66.89	66.98	0.004470	0.29	5.35	32.03	0.23
trc_prc	1800	T 100	1.85	66.78	67.00	66.89	67.00	0.004650	0.31	5.90	32.29	0.23
trc_prc	1800	T 200	2.15	66.78	67.01	66.89	67.02	0.004587	0.33	6.51	32.57	0.24
trc_prc	1800	T 500	2.57	66.78	67.04	66.89	67.04	0.004662	0.36	7.24	32.92	0.24
trc_prc	1700	T 50	5.05	64.00	64.14	64.14	64.21	0.093917	1.17	4.32	31.19	1.00
trc_prc	1700	T 100	5.99	64.00	64.16	64.16	64.23	0.089419	1.23	4.86	31.26	1.00
trc_prc	1700	T 200	6.97	64.00	64.17	64.17	64.26	0.089679	1.31	5.32	31.32	1.01
trc_prc	1700	T 500	8.30	64.00	64.19	64.19	64.29	0.088510	1.40	5.94	31.40	1.03
trc_prc	1600	T 50	5.05	52.26	52.66	52.66	52.78	0.060901	1.54	3.28	12.95	0.98
trc_prc	1600	T 100	5.99	52.26	52.69	52.69	52.83	0.063110	1.64	3.65	13.47	1.01
trc_prc	1600	T 200	6.97	52.26	52.72	52.72	52.87	0.060595	1.70	4.11	14.09	1.00
trc_prc	1600	T 500	8.30	52.26	52.76	52.76	52.92	0.059662	1.79	4.64	14.59	1.01
trc_prc	1500	T 50	5.05	48.00	48.18		48.23	0.034965	1.04	4.84	28.67	0.81
trc_prc	1500	T 100	5.99	48.00	48.21	48.17	48.27	0.028569	1.04	5.74	29.26	0.75
trc_prc	1500	T 200	6.97	48.00	48.23	48.19	48.29	0.029062	1.11	6.29	29.62	0.77
trc_prc	1500	T 500	8.30	48.00	48.25	48.22	48.32	0.029721	1.19	6.97	30.06	0.79
trc_prc	1400	T 50	5.05	44.00	44.17	44.17	44.23	0.046074	1.10	4.57	27.82	0.87
trc_prc	1400	T 100	5.99	44.00	44.17	44.17	44.26	0.060266	1.28	4.68	27.85	1.00
trc_prc	1400	T 200	6.97	44.00	44.19	44.19	44.28	0.058695	1.35	5.18	28.04	1.00
trc_prc	1400	T 500	8.30	44.00	44.21	44.21	44.32	0.056731	1.42	5.83	28.28	1.00
trc_prc	1342	T 50	8.37	40.00	40.70	40.27	40.71	0.002098	0.54	15.41	25.53	0.22
trc_prc	1342	T 100	9.97	40.00	40.78	40.30	40.79	0.002063	0.57	17.40	26.29	0.22
trc_prc	1342	T 200	11.60	40.00	40.85	40.33	40.87	0.002031	0.60	19.36	27.03	0.23
trc_prc	1342	T 500	13.83	40.00	40.95	40.37	40.97	0.002017	0.63	22.07	28.63	0.23
trc_prc	1336		Bridge									
trc_prc	1317	T 50	8.37	36.00	36.85		36.97	0.004041	1.55	5.40	7.74	0.59
trc_prc	1317	T 100	9.97	36.00	36.91		37.06	0.004614	1.68	5.92	8.03	0.63
trc_prc	1317	T 200	11.60	36.00	36.98		37.14	0.005102	1.80	6.44	8.31	0.65
trc_prc	1317	T 500	13.83	36.00	37.05		37.24	0.005886	1.97	7.02	8.61	0.70
trc_prc	1232	T 50	8.37	36.00	36.19	36.19	36.28	0.021881	1.32	6.35	35.88	1.00
trc_prc	1232	T 100	9.97	36.00	36.21	36.21	36.31	0.021022	1.39	7.19	36.51	1.00
trc_prc	1232	T 200	11.60	36.00	36.23	36.23	36.34	0.021499	1.48	7.86	37.00	1.02
trc_prc	1232	T 500	13.83	36.00	36.26	36.26	36.38	0.019958	1.53	9.02	37.84	1.00
trc_prc	1100	T 50	8.37	30.36	31.21	31.21	31.44	0.015929	2.11	3.97	9.14	1.02
trc_prc	1100	T 100	9.97	30.36	31.27	31.27	31.52	0.015472	2.21	4.50	9.34	1.02
trc_prc	1100	T 200	11.60	30.36	31.32	31.32	31.59	0.015093	2.31	5.02	9.53	1.02
trc_prc	1100	T 500	13.83	30.36	31.39	31.39	31.69	0.014624	2.43	5.70	9.78	1.01
trc_prc	1000	T 50	8.37	25.02	25.63	25.63	25.80	0.016083	1.80	4.64	14.33	1.01
trc_prc	1000	T 100	9.97	25.02	25.68	25.68	25.85	0.015588	1.85	5.38	15.43	1.00
trc_prc	1000	T 200	11.60	25.02	25.72	25.72	25.91	0.015874	1.93	6.02	16.31	1.01
trc_prc	1000	T 500	13.83	25.02	25.78	25.78	25.98	0.015571	1.99	6.95	17.53	1.01
trc_prc	924	T 50	13.06	23.46	25.41	23.95	25.41	0.000010	0.10	144.61	113.58	0.03
trc_prc	924	T 100	15.57	23.46	25.65	23.98	25.65	0.000008	0.10	172.57	118.38	0.03
trc_prc	924	T 200	18.11	23.46	25.67	24.04	25.67	0.000010	0.12	174.98	118.58	0.03
trc_prc	924	T 500	21.50	23.46	25.70	24.08	25.70	0.000014	0.14	177.94	118.82	0.03
trc_prc	915		Bridge									
trc_prc	896	T 50	13.06	21.52	21.90	21.90	22.02	0.032113	1.52	8.62	36.86	1.00
trc_prc	896	T 100	15.57	21.52	21.92	21.92	22.06	0.033115	1.64	9.52	38.08	1.03
trc_prc	896	T 200	18.11	21.52	21.96	21.96	22.10	0.029992	1.68	10.82	39.77	1.00
trc_prc	896	T 500	21.50	21.52	22.00	22.00	22.15	0.027711	1.76	12.42	41.75	0.98

HEC-RAS Plan: Plan 01 River: Baliscioni est Reach: trc_prc (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
trc_prc	847	T 50	13.06	20.00	20.58		20.62	0.006063	0.83	15.80	40.05	0.42
trc_prc	847	T 100	15.57	20.00	20.63		20.67	0.006023	0.87	18.00	42.43	0.42
trc_prc	847	T 200	18.11	20.00	20.68		20.72	0.006009	0.90	20.11	44.59	0.43
trc_prc	847	T 500	21.50	20.00	20.74		20.79	0.005932	0.94	22.84	47.24	0.43
trc_prc	802	T 50	13.06	19.31	19.83	19.83	19.99	0.056478	1.80	7.25	22.34	1.01
trc_prc	802	T 100	15.57	19.31	19.88	19.88	20.05	0.054383	1.87	8.32	23.74	1.01
trc_prc	802	T 200	18.11	19.31	19.92	19.92	20.11	0.051314	1.92	9.45	25.15	1.00
trc_prc	802	T 500	21.50	19.31	19.97	19.97	20.18	0.052289	2.03	10.61	26.50	1.02
trc_prc	700	T 50	13.06	17.07	17.53		17.58	0.009593	0.99	13.23	31.11	0.48
trc_prc	700	T 100	15.57	17.07	17.58		17.63	0.009796	1.06	14.68	31.52	0.50
trc_prc	700	T 200	18.11	17.07	17.62		17.69	0.009921	1.12	16.10	31.91	0.51
trc_prc	700	T 500	21.50	17.07	17.68		17.75	0.010015	1.20	17.91	32.41	0.52
trc_prc	600	T 50	13.06	15.54	15.88	15.88	16.02	0.028751	1.66	7.86	27.76	1.00
trc_prc	600	T 100	15.57	15.54	15.92	15.92	16.08	0.028328	1.75	8.88	28.73	1.01
trc_prc	600	T 200	18.11	15.54	15.96	15.96	16.12	0.027480	1.82	9.94	29.69	1.00
trc_prc	600	T 500	21.50	15.54	16.01	16.01	16.18	0.027636	1.84	11.68	34.27	1.00
trc_prc	500	T 50	13.06	12.58	12.90	12.90	12.99	0.029591	1.37	10.57	65.82	0.94
trc_prc	500	T 100	15.57	12.58	12.93	12.93	13.02	0.026534	1.38	12.78	77.77	0.92
trc_prc	500	T 200	18.11	12.58	12.95	12.95	13.04	0.024518	1.41	14.82	88.44	0.91
trc_prc	500	T 500	21.50	12.58	12.98	12.98	13.08	0.022973	1.46	17.45	100.61	0.89
trc_prc	445	T 50	13.06	10.85	11.15	11.15	11.25	0.029395	1.37	9.64	51.45	0.98
trc_prc	445	T 100	15.57	10.85	11.18	11.18	11.28	0.028372	1.43	10.99	53.43	0.98
trc_prc	445	T 200	18.11	10.85	11.20	11.20	11.31	0.027511	1.49	12.32	55.30	0.98
trc_prc	445	T 500	21.50	10.85	11.23	11.23	11.35	0.026515	1.56	14.03	57.68	0.97
trc_prc	364	T 50	16.17	8.27	8.98	8.88	9.07	0.018628	1.36	11.93	31.94	0.71
trc_prc	364	T 100	19.27	8.27	9.03	8.92	9.13	0.020342	1.39	13.86	38.08	0.74
trc_prc	364	T 200	22.42	8.27	9.07	8.98	9.18	0.021608	1.47	15.21	40.19	0.76
trc_prc	364	T 500	26.73	8.27	9.12	9.04	9.24	0.021111	1.52	17.56	43.61	0.77
trc_prc	300	T 50	16.17	7.72	8.10	8.04	8.13	0.010905	0.86	22.96	132.77	0.53
trc_prc	300	T 100	19.27	7.72	8.12	8.06	8.16	0.011120	0.92	26.03	134.51	0.54
trc_prc	300	T 200	22.42	7.72	8.15	8.08	8.19	0.010783	0.95	29.44	136.41	0.54
trc_prc	300	T 500	26.73	7.72	8.17	8.10	8.22	0.011687	1.03	32.46	138.07	0.56
trc_prc	200	T 50	16.17	6.00	6.16	6.16	6.23	0.043670	1.20	13.47	91.72	1.00
trc_prc	200	T 100	19.27	6.00	6.18	6.18	6.26	0.042376	1.27	15.21	93.33	1.00
trc_prc	200	T 200	22.42	6.00	6.19	6.19	6.29	0.045476	1.37	16.38	94.31	1.05
trc_prc	200	T 500	26.73	6.00	6.22	6.22	6.32	0.039416	1.39	19.19	96.54	1.00
trc_prc	100	T 50	16.17	3.92	4.18		4.20	0.006162	0.56	31.22	180.72	0.39
trc_prc	100	T 100	19.27	3.92	4.21		4.22	0.005735	0.58	35.76	182.66	0.38
trc_prc	100	T 200	22.42	3.92	4.23		4.25	0.005352	0.60	40.20	185.01	0.38
trc_prc	100	T 500	26.73	3.92	4.26		4.28	0.004880	0.62	46.23	188.16	0.37
trc_prc	31	T 50	17.26	2.16	3.03	2.98	3.20	0.050057	1.83	9.44	21.77	0.89
trc_prc	31	T 100	20.58	2.16	3.09	3.04	3.28	0.050042	1.91	10.78	23.26	0.90
trc_prc	31	T 200	23.94	2.16	3.14	3.10	3.34	0.050033	1.98	12.07	24.62	0.90
trc_prc	31	T 500	28.54	2.16	3.21	3.17	3.43	0.050024	2.07	13.77	26.29	0.91