



**PROVINCIA DI SASSARI
COMUNE DI TISSI**

**ADEGUAMENTO DEL PIANO URBANISTICO COMUNALE
AL P.A.I.
PERIMETRAZIONE DELLE AREE A PERICOLOSITA'
IDRAULICA IN APPLICAZIONE DELL'ART.8 COMMA 2
DELLE NORME DI ATTUAZIONE DEL P.A.I.**

**COMPLUVIO BONASSIA
VERIFICHE IDRAULICHE**

TAVOLA N°	SCALA	DATA
8.2		Aprile 2015

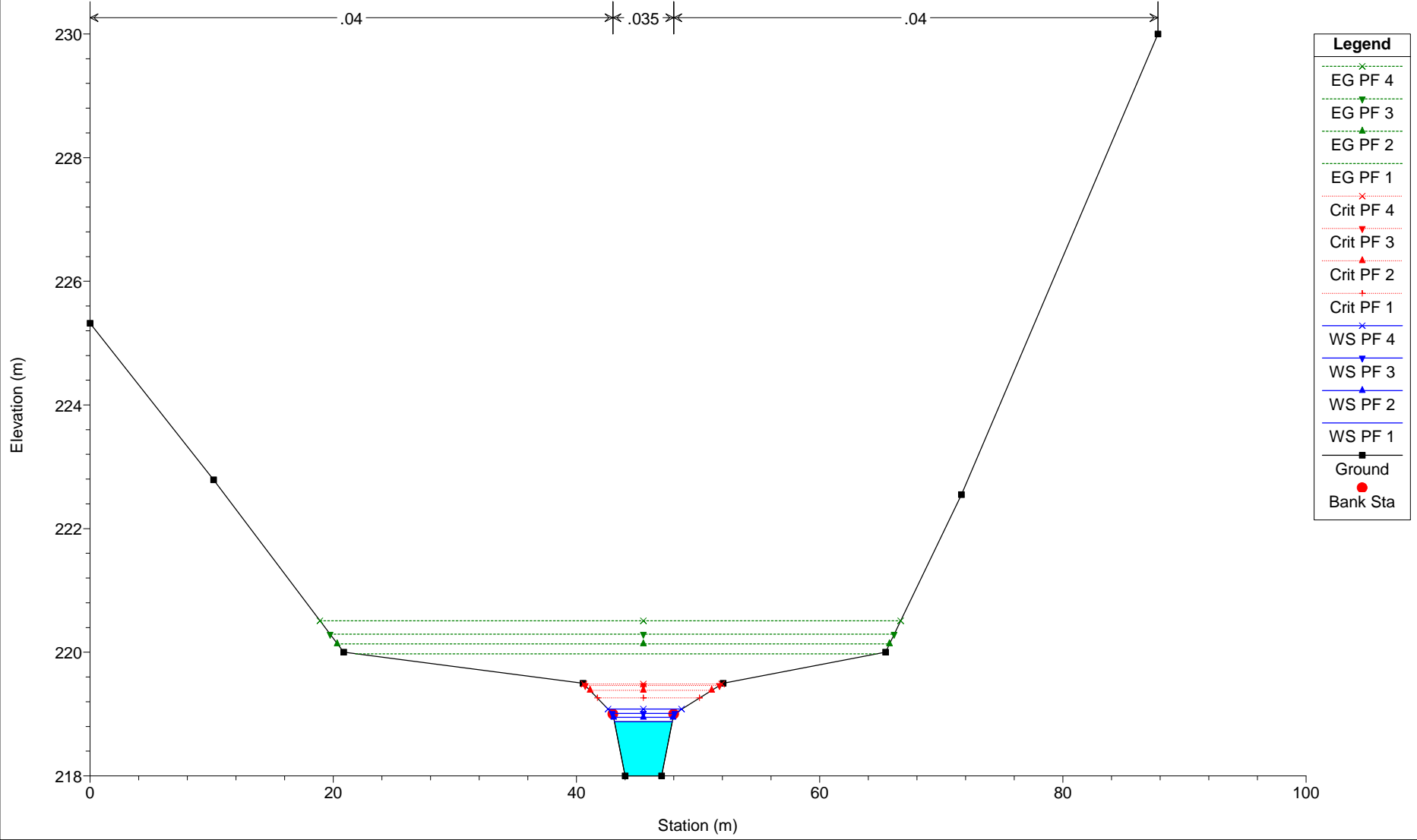
I TECNICI INCARICATI
Ing. Maddalena Idili
Geol. Maddalena Moroso

IL SINDACO
Mauro Scarpa

IL RESPONSABILE DEL PROCEDIMENTO
Geom. Angelino Pani

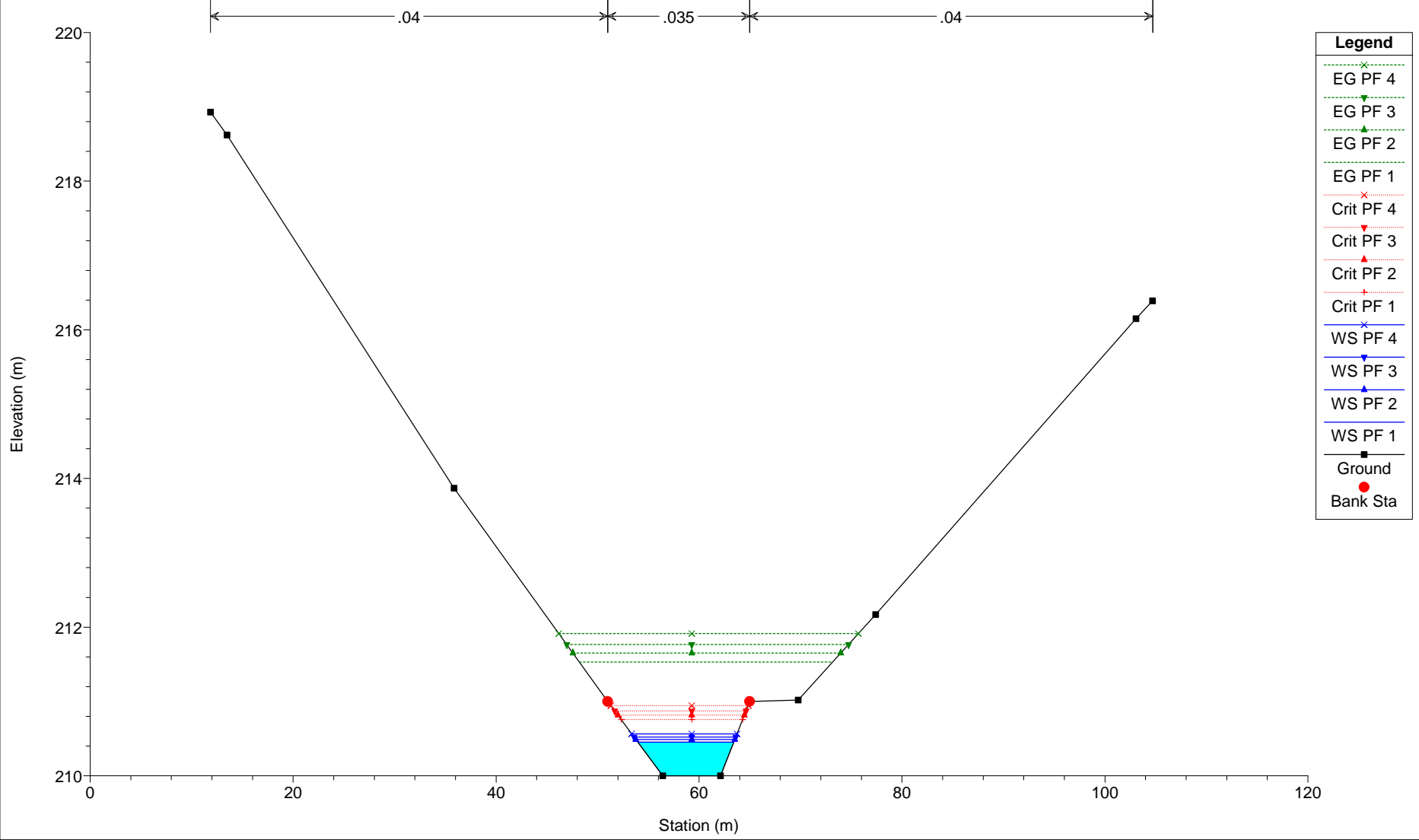
Bonassia

Geom: Compluvio Flow: Piene Tr 50,100,200,500
River = Bonassia Reach = Bonassia RS = 948.3024



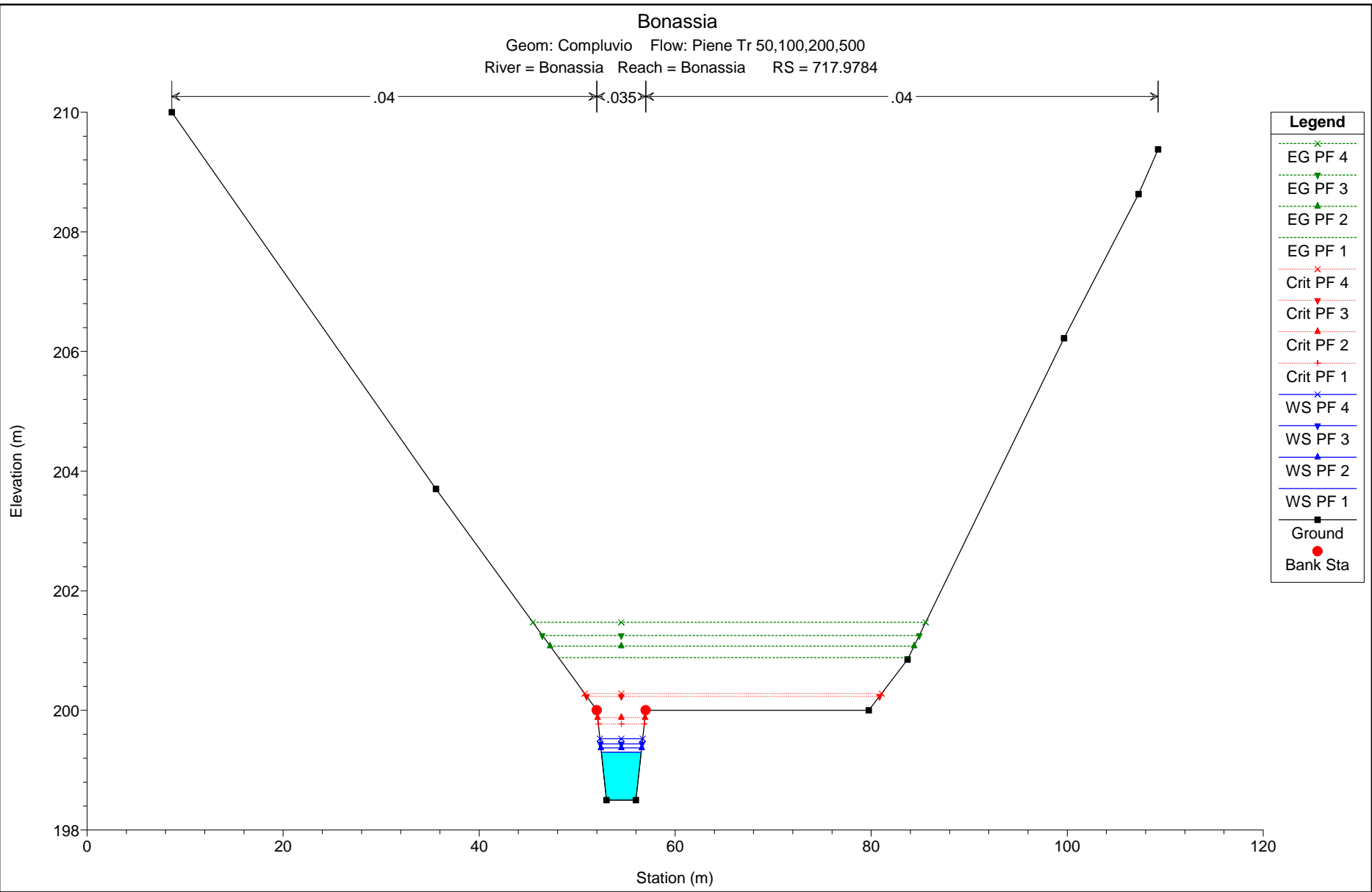
Bonassia

Geom: Compluvio Flow: Piene Tr 50,100,200,500
River = Bonassia Reach = Bonassia RS = 860.4711



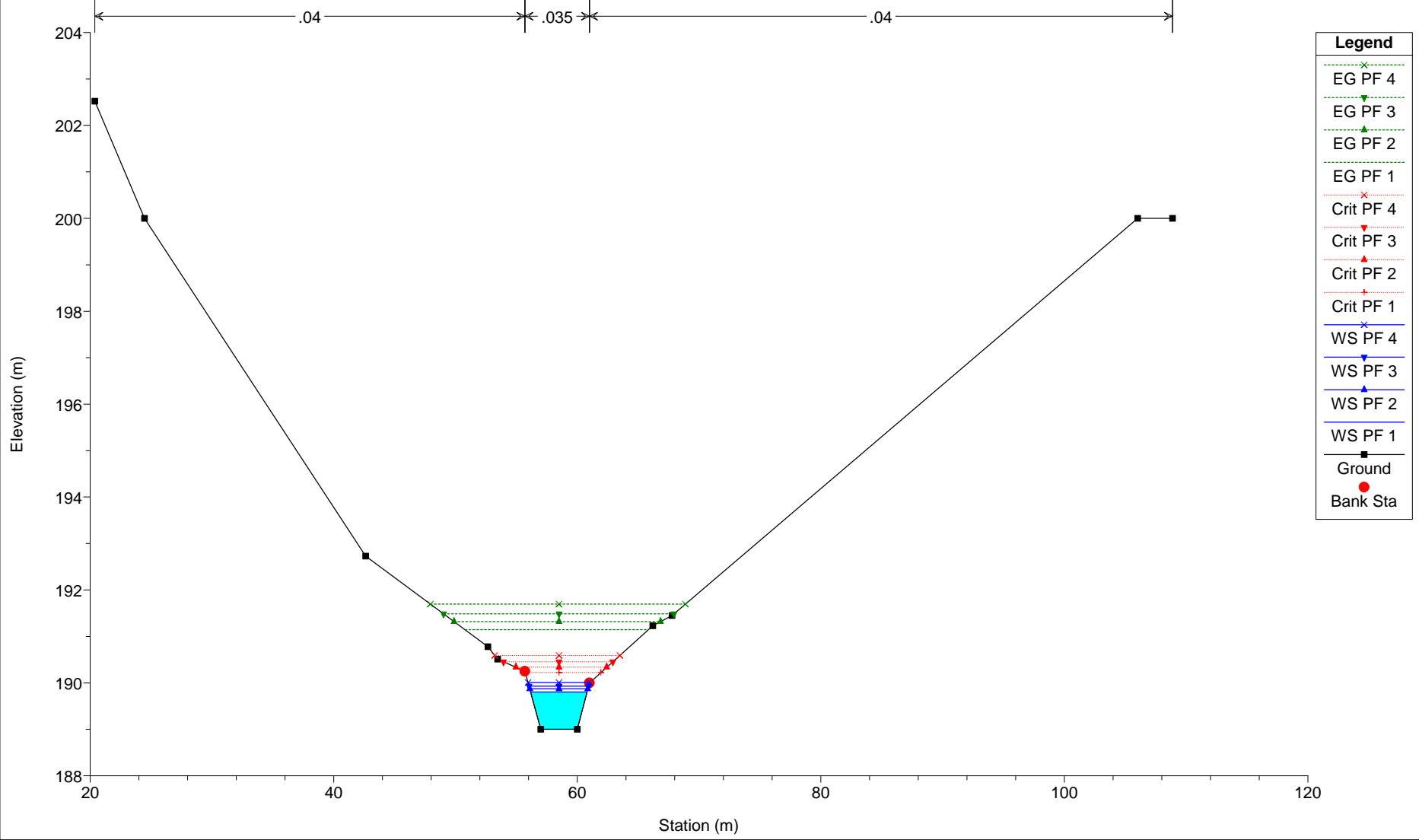
Bonassia

Geom: Compluvio Flow: Piene Tr 50,100,200,500
River = Bonassia Reach = Bonassia RS = 717.9784



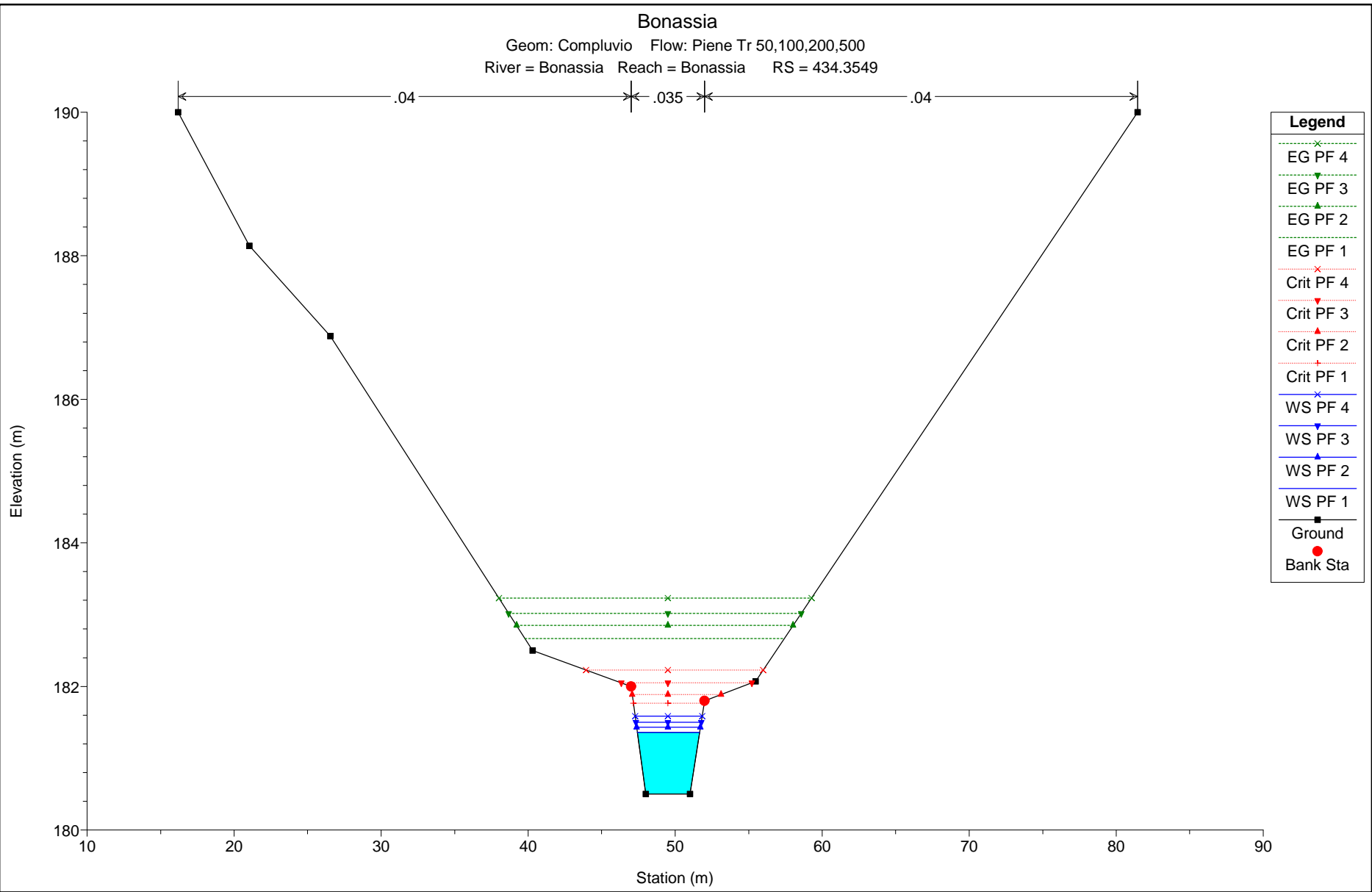
Bonassia

Geom: Compluvio Flow: Piene Tr 50,100,200,500
River = Bonassia Reach = Bonassia RS = 572.332



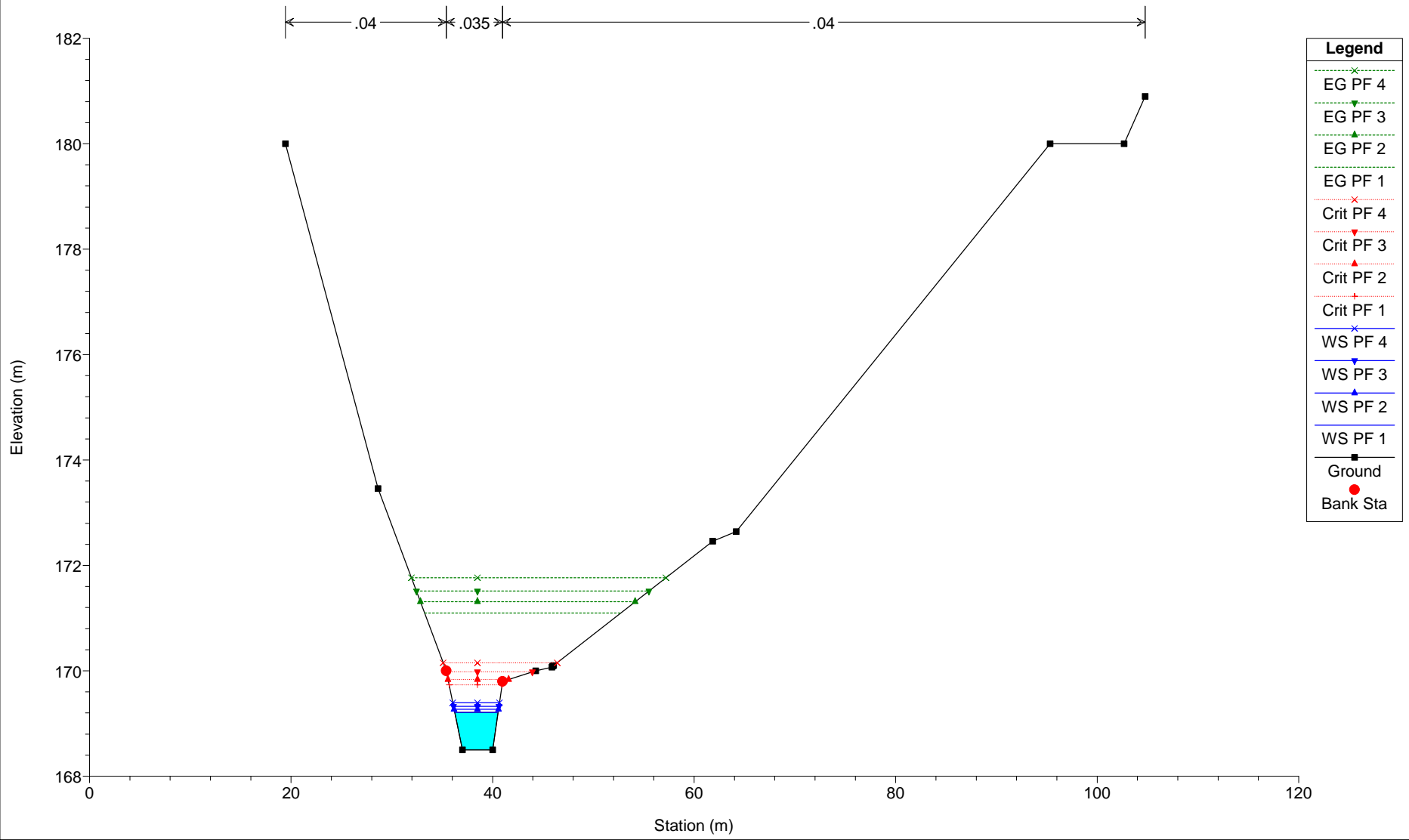
Bonassia

Geom: Compluvio Flow: Piene Tr 50,100,200,500
River = Bonassia Reach = Bonassia RS = 434.3549



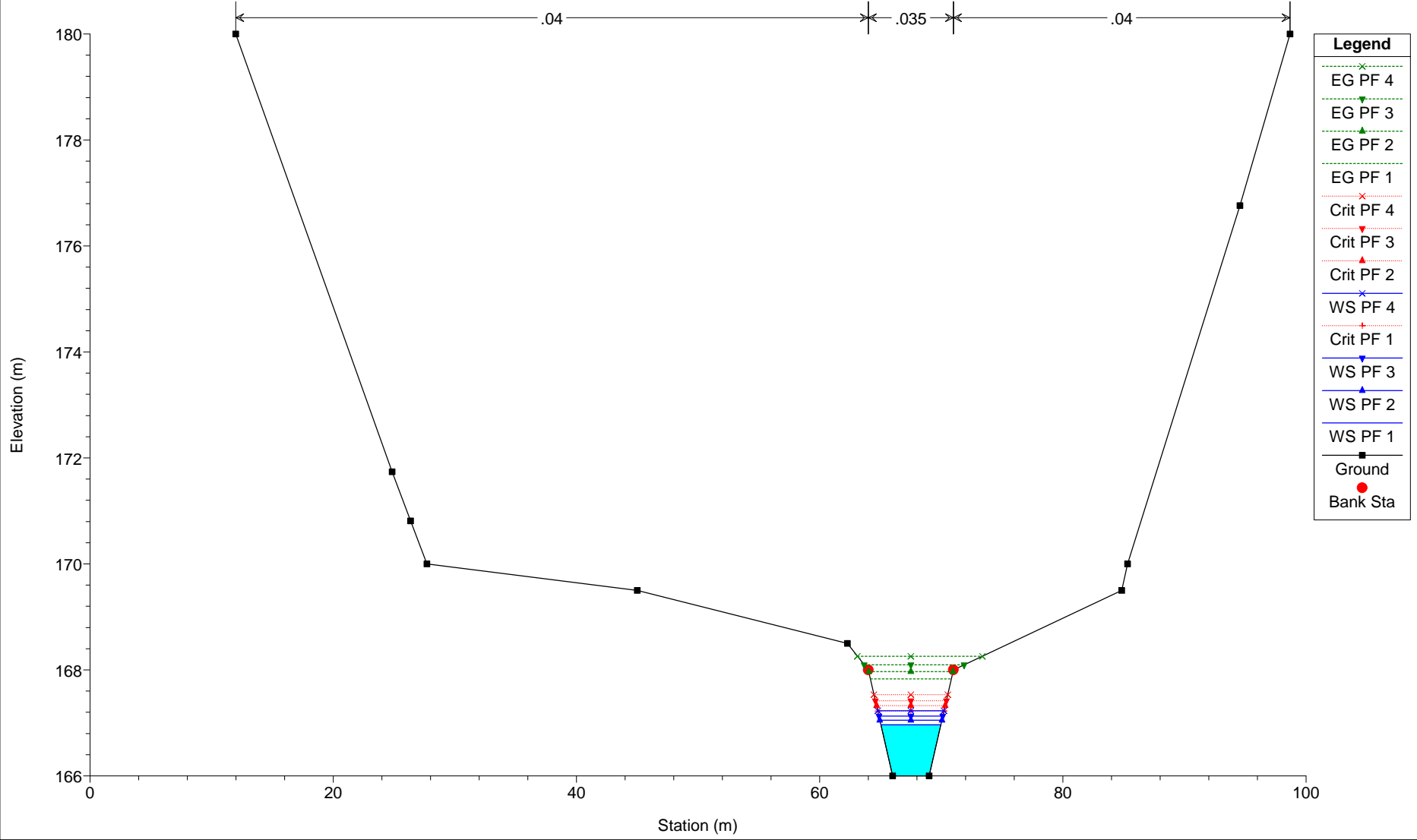
Bonassia

Geom: Compluvio Flow: Piene Tr 50,100,200,500
River = Bonassia Reach = Bonassia RS = 319.7369



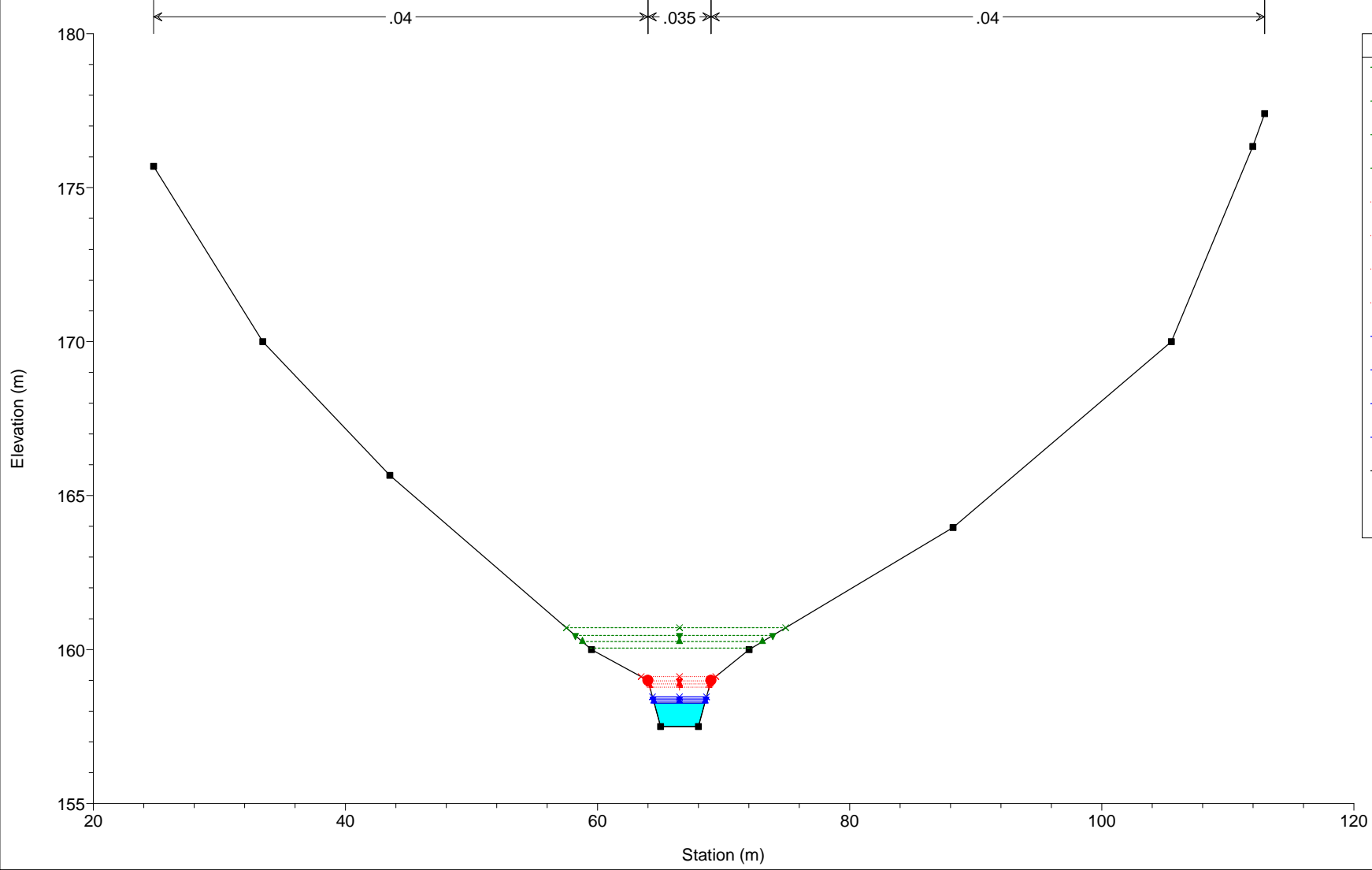
Bonassia

Geom: Compluvio Flow: Piene Tr 50,100,200,500
River = Bonassia Reach = Bonassia RS = 240.8266



Bonassia

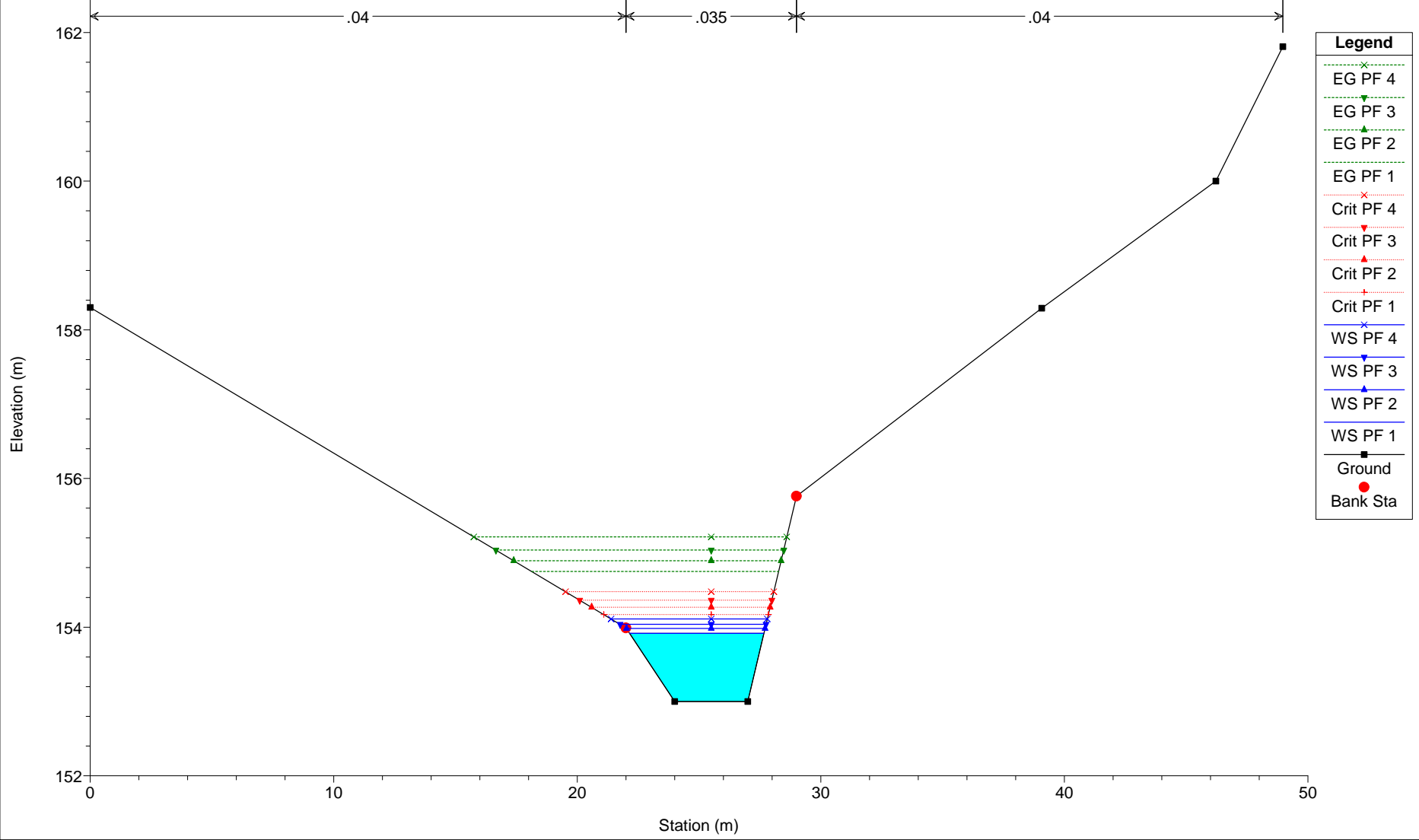
Geom: Compluvio Flow: Piene Tr 50,100,200,500
River = Bonassia Reach = Bonassia RS = 151.7142



- | Legend | |
|-----------|---------------------------------------------------|
| EG PF 4 | (dotted green line with 'x' marker) |
| EG PF 3 | (dotted green line with inverted triangle marker) |
| EG PF 2 | (dotted green line with triangle marker) |
| EG PF 1 | (dotted green line with 'x' marker) |
| Crit PF 4 | (dotted red line with 'x' marker) |
| Crit PF 3 | (dotted red line with inverted triangle marker) |
| Crit PF 2 | (dotted red line with triangle marker) |
| Crit PF 1 | (dotted red line with '+' marker) |
| WS PF 4 | (solid blue line with 'x' marker) |
| WS PF 3 | (solid blue line with inverted triangle marker) |
| WS PF 2 | (solid blue line with triangle marker) |
| WS PF 1 | (solid blue line with '+' marker) |
| Ground | (solid black line with square marker) |
| Bank Sta | (solid red line with circle marker) |

Bonassia

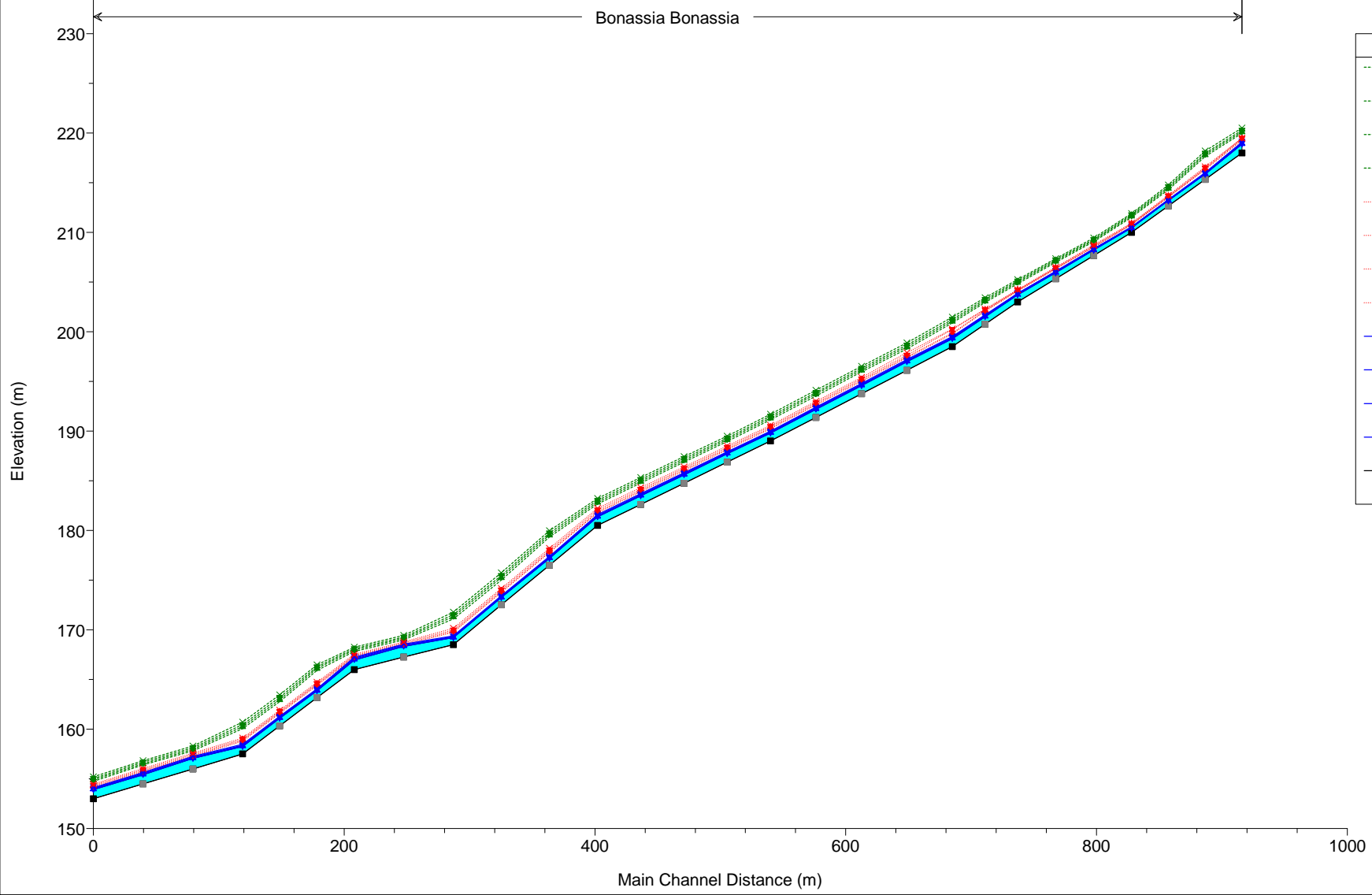
Geom: Compluvio Flow: Piene Tr 50,100,200,500
River = Bonassia Reach = Bonassia RS = 32.93623



Bonassia

Geom: Compluvio Flow: Piene Tr 50,100,200,500

Bonassia Bonassia



Legend	
EG PF 4	Green dashed line with 'x' markers
EG PF 3	Green dashed line with downward triangle markers
EG PF 2	Green dashed line with upward triangle markers
EG PF 1	Green dashed line with square markers
Crit PF 4	Red dotted line with 'x' markers
Crit PF 3	Red dotted line with downward triangle markers
Crit PF 2	Red dotted line with upward triangle markers
Crit PF 1	Red dotted line with square markers
WS PF 4	Blue solid line with 'x' markers
WS PF 3	Blue solid line with downward triangle markers
WS PF 2	Blue solid line with upward triangle markers
WS PF 1	Blue solid line with square markers
Ground	Black solid line with square markers

HEC-RAS Plan: Plan 01 River: Bonassia Reach: Bonassia

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Bonassia	948.3024	PF 1	15.76	218.00	218.88	219.26	219.98	0.050071	4.65	3.39	4.75	1.76
Bonassia	948.3024	PF 2	18.04	218.00	218.95	219.38	220.14	0.050054	4.83	3.73	4.89	1.77
Bonassia	948.3024	PF 3	20.32	218.00	219.01	219.46	220.29	0.050028	5.02	4.05	5.13	1.78
Bonassia	948.3024	PF 4	23.34	218.00	219.08	219.49	220.51	0.050059	5.30	4.44	6.04	1.80
Bonassia	860.4711	PF 1	15.76	210.00	210.45	210.76	211.53	0.101873	4.60	3.43	9.45	2.44
Bonassia	860.4711	PF 2	18.04	210.00	210.49	210.82	211.65	0.100796	4.78	3.78	9.76	2.45
Bonassia	860.4711	PF 3	20.32	210.00	210.52	210.87	211.77	0.100088	4.94	4.11	10.04	2.46
Bonassia	860.4711	PF 4	23.34	210.00	210.56	210.94	211.91	0.099722	5.15	4.54	10.38	2.49
Bonassia	769.6237	PF 1	15.76	203.00	203.72	204.08	204.83	0.067686	4.68	3.37	6.47	2.07
Bonassia	769.6237	PF 2	18.04	203.00	203.77	204.14	204.97	0.067415	4.85	3.72	6.73	2.08
Bonassia	769.6237	PF 3	20.32	203.00	203.82	204.19	205.10	0.067314	5.01	4.06	14.51	2.10
Bonassia	769.6237	PF 4	23.34	203.00	203.87	204.24	205.26	0.067028	5.25	4.75	15.36	2.12
Bonassia	717.9784	PF 1	15.76	198.50	199.30	199.77	200.88	0.079754	5.57	2.83	4.07	2.13
Bonassia	717.9784	PF 2	18.04	198.50	199.37	199.88	201.08	0.078872	5.79	3.12	4.16	2.13
Bonassia	717.9784	PF 3	20.32	198.50	199.44	200.23	201.25	0.077767	5.97	3.41	4.25	2.13
Bonassia	717.9784	PF 4	23.34	198.50	199.53	200.28	201.47	0.076490	6.18	3.78	4.37	2.12
Bonassia	572.332	PF 1	15.76	189.00	189.80	190.22	191.14	0.066518	5.13	3.07	4.64	2.01
Bonassia	572.332	PF 2	18.04	189.00	189.87	190.34	191.32	0.066515	5.34	3.38	4.77	2.02
Bonassia	572.332	PF 3	20.32	189.00	189.93	190.45	191.49	0.066546	5.53	3.68	4.90	2.04
Bonassia	572.332	PF 4	23.34	189.00	190.01	190.59	191.70	0.066512	5.76	4.05	5.07	2.05
Bonassia	434.3549	PF 1	15.76	180.50	181.36	181.77	182.67	0.061082	5.07	3.11	4.23	1.89
Bonassia	434.3549	PF 2	18.04	180.50	181.43	181.89	182.85	0.061008	5.27	3.42	4.34	1.90
Bonassia	434.3549	PF 3	20.32	180.50	181.50	182.05	183.02	0.060936	5.46	3.72	4.44	1.90
Bonassia	434.3549	PF 4	23.34	180.50	181.59	182.23	183.23	0.060853	5.68	4.11	4.56	1.91
Bonassia	319.7369	PF 1	15.76	168.50	169.21	169.74	171.10	0.107184	6.09	2.59	4.30	2.50
Bonassia	319.7369	PF 2	18.04	168.50	169.27	169.84	171.31	0.106550	6.33	2.85	4.41	2.51
Bonassia	319.7369	PF 3	20.32	168.50	169.33	169.98	171.51	0.106120	6.55	3.10	4.51	2.52
Bonassia	319.7369	PF 4	23.34	168.50	169.40	170.15	171.77	0.105769	6.82	3.42	4.64	2.54
Bonassia	240.8266	PF 1	15.76	166.00	166.97	167.22	167.83	0.035563	4.12	3.83	4.93	1.49
Bonassia	240.8266	PF 2	18.04	166.00	167.05	167.32	167.97	0.034597	4.24	4.25	5.10	1.48
Bonassia	240.8266	PF 3	20.32	166.00	167.13	167.42	168.10	0.033875	4.35	4.67	5.26	1.48
Bonassia	240.8266	PF 4	23.34	166.00	167.23	167.53	168.26	0.033217	4.50	5.19	5.46	1.47
Bonassia	151.7142	PF 1	15.76	157.50	158.26	158.77	160.05	0.095052	5.92	2.66	4.01	2.32
Bonassia	151.7142	PF 2	18.04	157.50	158.33	158.88	160.26	0.094386	6.16	2.93	4.10	2.33
Bonassia	151.7142	PF 3	20.32	157.50	158.39	158.98	160.46	0.093821	6.37	3.19	4.18	2.33
Bonassia	151.7142	PF 4	23.34	157.50	158.47	159.12	160.71	0.093547	6.63	3.52	4.29	2.34
Bonassia	32.93623	PF 1	15.76	153.00	153.92	154.17	154.75	0.037061	4.04	3.90	5.52	1.53
Bonassia	32.93623	PF 2	18.04	153.00	153.98	154.27	154.89	0.037801	4.23	4.27	5.69	1.56
Bonassia	32.93623	PF 3	20.32	153.00	154.04	154.36	155.04	0.038297	4.43	4.60	6.00	1.58
Bonassia	32.93623	PF 4	23.34	153.00	154.11	154.48	155.21	0.038503	4.66	5.04	6.41	1.60