



**REGIONE AUTÒNOMA DE SARDIGNA
REGIONE AUTONOMA DELLA SARDEGNA**

Assessoradu de sos traballos pùblicos
Assessorato dei lavori pubblici

**Direzione Generale
Servizio territoriale opere idrauliche di Oristano**

**Servizio tecnico relativo all'Analisi, studi e redazione progetto di manutenzione dell'alveo
del fiume Tirso con programmazione degli interventi di manutenzione.**

(Servizio di piena 2015)

Ricompreso nel programma "Servizio di piena e Intervento Idraulico" anno 2017.

Approvato con Decreto dell'Assessore regionale dei Lavori Pubblici n. 4 (Prot. n. 2123/GAB) del 27.06.2017.

**Realizzazione dell'intervento di difesa spondale in sinistra dell'ansa
del fiume Tirso in località Cabitza a valle del ponte di Brabau, previsti
dal progetto di manutenzione dell'alveo del fiume Tirso**

PROGETTO DEFINITIVO

Report simulazione idraulica

Allegato:

C3

Scala:

Redatto da:

Responsabile della progettazione: **Ing. Tonino Mulas**

Progettazione:

Aspetti geologici: **Geol. Orlando Antonio Mereu**

Aspetti idraulici: **Ing. Tonino Mulas**

Ing. Gian Lorenzo Cugusi

Ing. Michele Ortu

Rilievi plano-batimetrici: **Ing. Michele Ortu**

Coordinatore per la sicurezza in fase progettazione: **Ing. Gian Lorenzo Cugusi**

Committente

**Direzione Generale
Servizio territoriale opere idrauliche di Oristano**

**Responsabile del Settore
Opere Idrauliche e Assetto Idrogeologico
Ing. Stefano Piga**

29.10.2018

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DATA EMISSIONE

INDICE REVISIONI

DATA

DESCRIZIONE DELLA MODIFICA

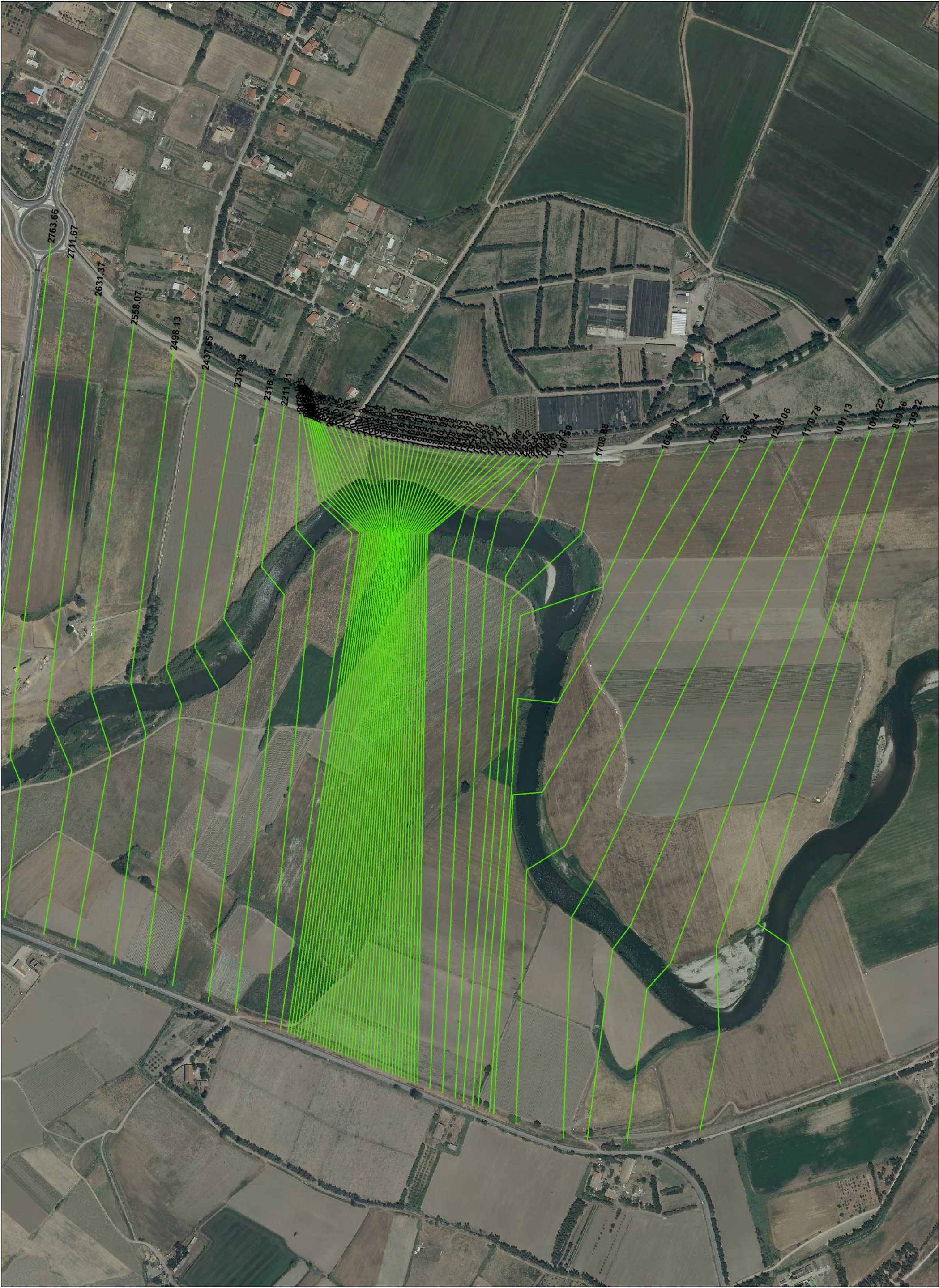
Ottobre 2018



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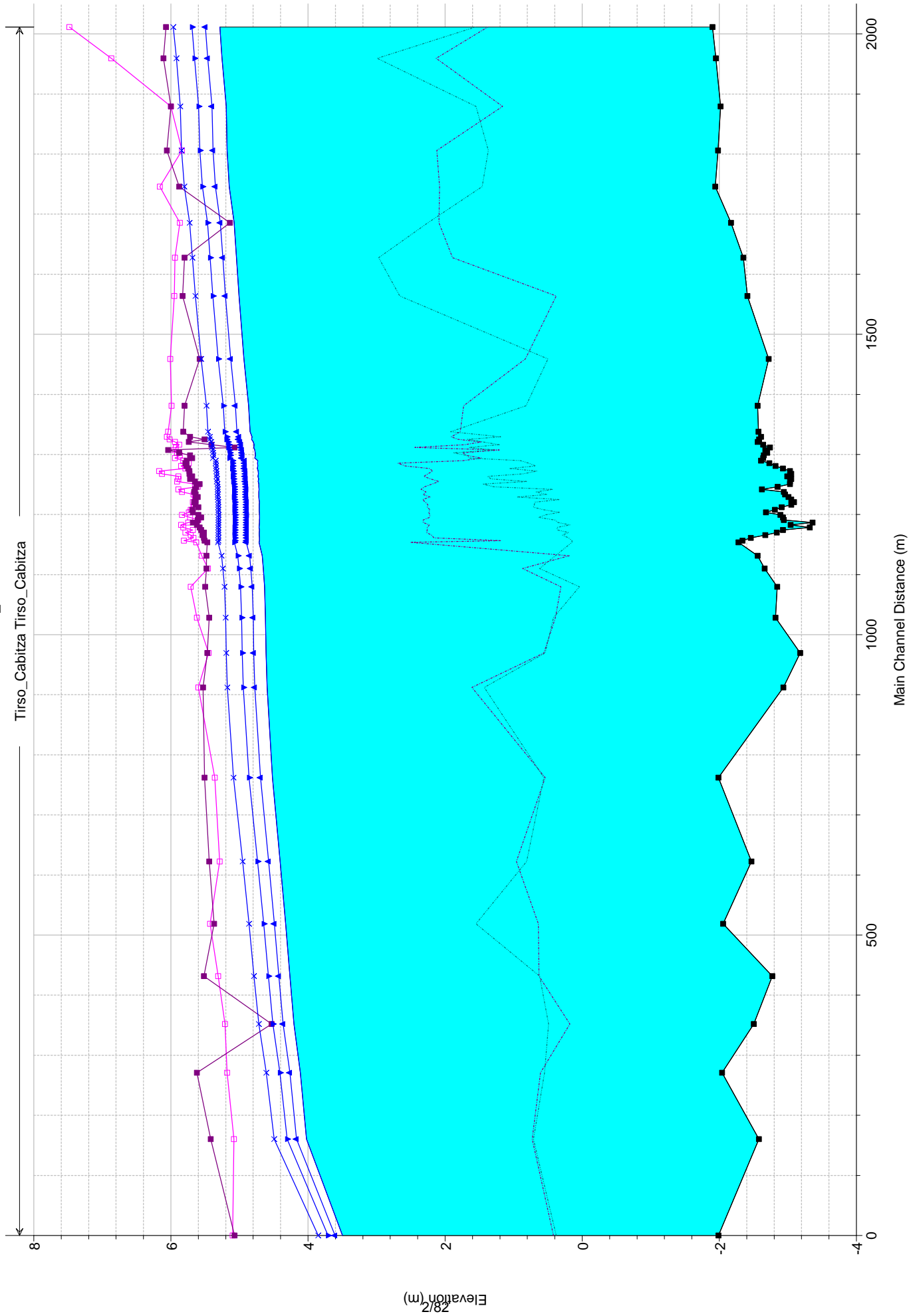


SIMULAZIONE ANTE OPERAM

Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

Tirso_Cabitza Tirso_Cabitza



Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitzza	2763.66	Tr 50 anni	52.00	3336.00	-1.90	5.29	7.19	3.30	2130.43	927.83	0.42
Tirso_Cabitzza	2763.66	Tr 100 anni	52.00	3860.00	-1.90	5.50	7.40	3.42	2324.50	929.15	0.43
Tirso_Cabitzza	2763.66	Tr 200 anni	52.00	4391.00	-1.90	5.69	7.59	3.53	2507.92	930.93	0.44
Tirso_Cabitzza	2763.66	Tr 500 anni	52.00	5176.00	-1.90	5.97	7.87	3.68	2764.43	939.87	0.45
Tirso_Cabitzza	2711.67	Tr 50 anni	80.30	3336.00	-1.95	5.26	7.21	3.12	2108.27	904.66	0.42
Tirso_Cabitzza	2711.67	Tr 100 anni	80.30	3860.00	-1.95	5.46	7.41	3.26	2295.22	912.29	0.43
Tirso_Cabitzza	2711.67	Tr 200 anni	80.30	4391.00	-1.95	5.65	7.60	3.39	2471.76	923.22	0.44
Tirso_Cabitzza	2711.67	Tr 500 anni	80.30	5176.00	-1.95	5.92	7.87	3.60	2720.74	966.52	0.46
Tirso_Cabitzza	2631.37	Tr 50 anni	73.30	3336.00	-2.02	5.19	7.21	3.46	2135.73	941.37	0.45
Tirso_Cabitzza	2631.37	Tr 100 anni	73.30	3860.00	-2.02	5.40	7.42	3.57	2332.23	942.90	0.46
Tirso_Cabitzza	2631.37	Tr 200 anni	73.30	4391.00	-2.02	5.60	7.62	3.68	2517.12	944.48	0.46
Tirso_Cabitzza	2631.37	Tr 500 anni	73.30	5176.00	-2.02	5.86	7.88	3.84	2771.73	948.71	0.47
Tirso_Cabitzza	2558.07	Tr 50 anni	59.94	3336.00	-1.98	5.18	7.16	2.92	2339.63	924.03	0.38
Tirso_Cabitzza	2558.07	Tr 100 anni	59.94	3860.00	-1.98	5.39	7.37	3.06	2528.84	925.97	0.40
Tirso_Cabitzza	2558.07	Tr 200 anni	59.94	4391.00	-1.98	5.58	7.56	3.19	2707.37	927.16	0.41
Tirso_Cabitzza	2558.07	Tr 500 anni	59.94	5176.00	-1.98	5.84	7.82	3.37	2953.41	930.82	0.42
Tirso_Cabitzza	2498.13	Tr 50 anni	60.48	3336.00	-1.94	5.15	7.09	2.79	2384.17	903.33	0.36
Tirso_Cabitzza	2498.13	Tr 100 anni	60.48	3860.00	-1.94	5.35	7.29	2.94	2566.35	904.23	0.37
Tirso_Cabitzza	2498.13	Tr 200 anni	60.48	4391.00	-1.94	5.54	7.48	3.09	2738.06	905.11	0.39
Tirso_Cabitzza	2498.13	Tr 500 anni	60.48	5176.00	-1.94	5.80	7.74	3.28	2974.90	906.87	0.40
Tirso_Cabitzza	2437.65	Tr 50 anni	57.92	3336.00	-2.17	5.08	7.25	3.21	2101.62	902.68	0.43
Tirso_Cabitzza	2437.65	Tr 100 anni	57.92	3860.00	-2.17	5.28	7.45	3.35	2282.91	904.41	0.44
Tirso_Cabitzza	2437.65	Tr 200 anni	57.92	4391.00	-2.17	5.47	7.64	3.48	2453.54	904.95	0.45
Tirso_Cabitzza	2437.65	Tr 500 anni	57.92	5176.00	-2.17	5.73	7.90	3.65	2688.37	906.23	0.46
Tirso_Cabitzza	2379.73	Tr 50 anni	63.62	3336.00	-2.35	5.04	7.39	3.17	2130.37	897.54	0.42
Tirso_Cabitzza	2379.73	Tr 100 anni	63.62	3860.00	-2.35	5.24	7.59	3.31	2308.74	898.39	0.43
Tirso_Cabitzza	2379.73	Tr 200 anni	63.62	4391.00	-2.35	5.43	7.78	3.45	2476.57	899.20	0.44
Tirso_Cabitzza	2379.73	Tr 500 anni	63.62	5176.00	-2.35	5.69	8.04	3.63	2707.76	900.44	0.46
Tirso_Cabitzza	2316.11	Tr 50 anni	104.91	3336.00	-2.41	5.01	7.42	3.23	2161.84	901.51	0.42
Tirso_Cabitzza	2316.11	Tr 100 anni	104.91	3860.00	-2.41	5.20	7.61	3.37	2339.40	902.35	0.43
Tirso_Cabitzza	2316.11	Tr 200 anni	104.91	4391.00	-2.41	5.39	7.80	3.51	2506.49	903.24	0.44
Tirso_Cabitzza	2316.11	Tr 500 anni	104.91	5176.00	-2.41	5.64	8.05	3.69	2736.84	904.47	0.45
Tirso_Cabitzza	2211.21	Tr 50 anni	78.06	3336.00	-2.72	4.93	7.65	3.35	2131.20	902.21	0.43
Tirso_Cabitzza	2211.21	Tr 100 anni	78.06	3860.00	-2.72	5.13	7.85	3.50	2305.63	902.87	0.44
Tirso_Cabitzza	2211.21	Tr 200 anni	78.06	4391.00	-2.72	5.31	8.03	3.64	2469.64	903.92	0.45
Tirso_Cabitzza	2211.21	Tr 500 anni	78.06	5176.00	-2.72	5.56	8.28	3.83	2695.86	906.01	0.47
Tirso_Cabitzza	2133.15	Tr 50 anni	43.21	3336.00	-2.56	4.87	7.43	3.43	2053.44	903.29	0.45
Tirso_Cabitzza	2133.15	Tr 100 anni	43.21	3860.00	-2.56	5.06	7.62	3.57	2225.53	905.13	0.46
Tirso_Cabitzza	2133.15	Tr 200 anni	43.21	4391.00	-2.56	5.24	7.80	3.71	2387.49	907.56	0.47
Tirso_Cabitzza	2133.15	Tr 500 anni	43.21	5176.00	-2.56	5.48	8.04	3.90	2610.47	909.86	0.49
Tirso_Cabitzza	2078.03	Tr 50 anni	8.26	3336.00	-2.57	4.85	7.42	3.19	2121.17	929.81	0.42
Tirso_Cabitzza	2078.03	Tr 100 anni	8.26	3860.00	-2.57	5.04	7.61	3.33	2297.99	930.37	0.44
Tirso_Cabitzza	2078.03	Tr 200 anni	8.26	4391.00	-2.57	5.21	7.78	3.46	2463.67	930.91	0.45
Tirso_Cabitzza	2078.03	Tr 500 anni	8.26	5176.00	-2.57	5.46	8.03	3.64	2691.76	931.79	0.46
Tirso_Cabitzza	2069.77	Tr 50 anni	4.39	3336.00	-2.61	4.82	7.43	3.43	2119.22	933.76	0.43
Tirso_Cabitzza	2069.77	Tr 100 anni	4.39	3860.00	-2.61	5.01	7.62	3.58	2297.40	934.43	0.45
Tirso_Cabitzza	2069.77	Tr 200 anni	4.39	4391.00	-2.61	5.18	7.79	3.71	2464.24	935.11	0.46
Tirso_Cabitzza	2069.77	Tr 500 anni	4.39	5176.00	-2.61	5.43	8.04	3.90	2693.96	936.09	0.47
Tirso_Cabitzza	2065.02	Tr 50 anni	4.35	3336.00	-2.58	4.82	7.40	3.24	2119.46	932.87	0.43
Tirso_Cabitzza	2065.02	Tr 100 anni	4.35	3860.00	-2.58	5.01	7.59	3.38	2296.90	933.52	0.44
Tirso_Cabitzza	2065.02	Tr 200 anni	4.35	4391.00	-2.58	5.19	7.77	3.52	2463.08	934.17	0.45
Tirso_Cabitzza	2065.02	Tr 500 anni	4.35	5176.00	-2.58	5.43	8.01	3.70	2691.43	935.22	0.47
Tirso_Cabitzza	2060.36	Tr 50 anni	4.38	3336.00	-2.56	4.80	7.36	3.40	2109.65	932.02	0.44
Tirso_Cabitzza	2060.36	Tr 100 anni	4.38	3860.00	-2.56	4.99	7.55	3.55	2287.14	932.69	0.45
Tirso_Cabitzza	2060.36	Tr 200 anni	4.38	4391.00	-2.56	5.17	7.73	3.69	2453.29	933.32	0.46
Tirso_Cabitzza	2060.36	Tr 500 anni	4.38	5176.00	-2.56	5.41	7.97	3.88	2681.56	934.37	0.48
Tirso_Cabitzza	2055.76	Tr 50 anni	4.52	3336.00	-2.64	4.79	7.43	3.54	2093.51	931.77	0.44
Tirso_Cabitzza	2055.76	Tr 100 anni	4.52	3860.00	-2.64	4.98	7.62	3.68	2271.58	932.47	0.46
Tirso_Cabitzza	2055.76	Tr 200 anni	4.52	4391.00	-2.64	5.16	7.80	3.82	2438.14	933.14	0.47
Tirso_Cabitzza	2055.76	Tr 500 anni	4.52	5176.00	-2.64	5.40	8.04	4.01	2666.80	934.60	0.48
Tirso_Cabitzza	2051.18	Tr 50 anni	4.48	3336.00	-2.74	4.79	7.53	3.41	2092.36	931.46	0.44
Tirso_Cabitzza	2051.18	Tr 100 anni	4.48	3860.00	-2.74	4.98	7.72	3.55	2269.98	932.26	0.45
Tirso_Cabitzza	2051.18	Tr 200 anni	4.48	4391.00	-2.74	5.16	7.90	3.69	2437.05	936.71	0.46
Tirso_Cabitzza	2051.18	Tr 500 anni	4.48	5176.00	-2.74	5.41	8.15	3.88	2666.35	937.02	0.48
Tirso_Cabitzza	2046.71	Tr 50 anni	4.45	3336.00	-2.67	4.78	7.45	3.57	2068.75	930.19	0.45

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitza	2046.71	Tr 100 anni	4.45	3860.00	-2.67	4.97	7.64	3.72	2246.71	930.72	0.46
Tirso_Cabitza	2046.71	Tr 200 anni	4.45	4391.00	-2.67	5.15	7.82	3.85	2413.26	931.22	0.47
Tirso_Cabitza	2046.71	Tr 500 anni	4.45	5176.00	-2.67	5.39	8.06	4.04	2641.08	932.03	0.49
Tirso_Cabitza	2042.26	Tr 50 anni	4.42	3336.00	-2.70	4.77	7.47	3.54	2062.40	930.30	0.45
Tirso_Cabitza	2042.26	Tr 100 anni	4.42	3860.00	-2.70	4.96	7.66	3.68	2240.05	931.09	0.47
Tirso_Cabitza	2042.26	Tr 200 anni	4.42	4391.00	-2.70	5.14	7.84	3.82	2406.37	931.88	0.48
Tirso_Cabitza	2042.26	Tr 500 anni	4.42	5176.00	-2.70	5.38	8.08	4.01	2634.04	932.98	0.49
Tirso_Cabitza	2037.78	Tr 50 anni	4.39	3336.00	-2.65	4.77	7.42	3.47	2063.16	929.87	0.45
Tirso_Cabitza	2037.78	Tr 100 anni	4.39	3860.00	-2.65	4.96	7.61	3.62	2240.14	930.50	0.46
Tirso_Cabitza	2037.78	Tr 200 anni	4.39	4391.00	-2.65	5.14	7.79	3.76	2405.85	931.09	0.47
Tirso_Cabitza	2037.78	Tr 500 anni	4.39	5176.00	-2.65	5.38	8.03	3.95	2632.67	931.90	0.49
Tirso_Cabitza	2033.38	Tr 50 anni	4.34	3336.00	-2.64	4.78	7.42	3.45	2044.15	929.54	0.46
Tirso_Cabitza	2033.38	Tr 100 anni	4.34	3860.00	-2.64	4.97	7.61	3.58	2221.07	930.20	0.47
Tirso_Cabitza	2033.38	Tr 200 anni	4.34	4391.00	-2.64	5.15	7.79	3.71	2386.69	930.82	0.48
Tirso_Cabitza	2033.38	Tr 500 anni	4.34	5176.00	-2.64	5.39	8.03	3.89	2613.33	931.67	0.49
Tirso_Cabitza	2028.98	Tr 50 anni	4.39	3336.00	-2.61	4.73	7.34	3.63	2038.08	928.28	0.47
Tirso_Cabitza	2028.98	Tr 100 anni	4.39	3860.00	-2.61	4.92	7.53	3.78	2214.71	928.88	0.48
Tirso_Cabitza	2028.98	Tr 200 anni	4.39	4391.00	-2.61	5.10	7.71	3.92	2379.91	929.51	0.49
Tirso_Cabitza	2028.98	Tr 500 anni	4.39	5176.00	-2.61	5.34	7.95	4.12	2605.91	930.63	0.51
Tirso_Cabitza	2024.59	Tr 50 anni	4.37	3336.00	-2.73	4.74	7.47	3.54	2036.62	922.83	0.46
Tirso_Cabitza	2024.59	Tr 100 anni	4.37	3860.00	-2.73	4.93	7.66	3.69	2211.84	923.45	0.47
Tirso_Cabitza	2024.59	Tr 200 anni	4.37	4391.00	-2.73	5.10	7.83	3.84	2375.77	924.10	0.48
Tirso_Cabitza	2024.59	Tr 500 anni	4.37	5176.00	-2.73	5.35	8.08	4.03	2600.06	924.99	0.50
Tirso_Cabitza	2020.22	Tr 50 anni	4.37	3336.00	-2.82	4.73	7.55	3.56	2036.06	917.99	0.46
Tirso_Cabitza	2020.22	Tr 100 anni	4.37	3860.00	-2.82	4.92	7.74	3.71	2209.95	918.67	0.47
Tirso_Cabitza	2020.22	Tr 200 anni	4.37	4391.00	-2.82	5.10	7.92	3.85	2372.62	919.37	0.49
Tirso_Cabitza	2020.22	Tr 500 anni	4.37	5176.00	-2.82	5.34	8.16	4.05	2595.20	920.41	0.50
Tirso_Cabitza	2015.85	Tr 50 anni	4.36	3336.00	-2.93	4.74	7.67	3.37	2077.68	914.22	0.44
Tirso_Cabitza	2015.85	Tr 100 anni	4.36	3860.00	-2.93	4.93	7.86	3.53	2250.02	914.89	0.45
Tirso_Cabitza	2015.85	Tr 200 anni	4.36	4391.00	-2.93	5.10	8.03	3.68	2411.40	915.55	0.47
Tirso_Cabitza	2015.85	Tr 500 anni	4.36	5176.00	-2.93	5.35	8.28	3.88	2632.33	916.58	0.48
Tirso_Cabitza	2011.49	Tr 50 anni	4.35	3336.00	-3.03	4.73	7.76	3.55	2054.56	911.04	0.45
Tirso_Cabitza	2011.49	Tr 100 anni	4.35	3860.00	-3.03	4.92	7.95	3.71	2227.03	911.59	0.47
Tirso_Cabitza	2011.49	Tr 200 anni	4.35	4391.00	-3.03	5.09	8.12	3.86	2388.28	912.14	0.48
Tirso_Cabitza	2011.49	Tr 500 anni	4.35	5176.00	-3.03	5.34	8.37	4.06	2608.79	913.05	0.50
Tirso_Cabitza	2007.14	Tr 50 anni	4.34	3336.00	-3.05	4.73	7.78	3.62	2039.85	908.51	0.46
Tirso_Cabitza	2007.14	Tr 100 anni	4.34	3860.00	-3.05	4.91	7.96	3.77	2211.87	908.99	0.47
Tirso_Cabitza	2007.14	Tr 200 anni	4.34	4391.00	-3.05	5.09	8.14	3.92	2372.63	909.50	0.49
Tirso_Cabitza	2007.14	Tr 500 anni	4.34	5176.00	-3.05	5.33	8.38	4.12	2592.35	910.41	0.50
Tirso_Cabitza	2002.80	Tr 50 anni	4.33	3336.00	-2.99	4.73	7.72	3.53	2052.12	906.78	0.45
Tirso_Cabitza	2002.80	Tr 100 anni	4.33	3860.00	-2.99	4.92	7.91	3.69	2222.93	907.41	0.46
Tirso_Cabitza	2002.80	Tr 200 anni	4.33	4391.00	-2.99	5.10	8.09	3.83	2383.24	908.06	0.47
Tirso_Cabitza	2002.80	Tr 500 anni	4.33	5176.00	-2.99	5.34	8.33	4.03	2602.45	908.97	0.49
Tirso_Cabitza	1998.47	Tr 50 anni	4.33	3336.00	-3.05	4.72	7.77	3.57	2043.18	905.49	0.45
Tirso_Cabitza	1998.47	Tr 100 anni	4.33	3860.00	-3.05	4.91	7.96	3.72	2213.57	906.02	0.47
Tirso_Cabitza	1998.47	Tr 200 anni	4.33	4391.00	-3.05	5.09	8.14	3.87	2373.43	906.56	0.48
Tirso_Cabitza	1998.47	Tr 500 anni	4.33	5176.00	-3.05	5.33	8.38	4.07	2591.93	907.42	0.49
Tirso_Cabitza	1994.14	Tr 50 anni	4.32	3336.00	-3.03	4.73	7.76	3.51	2052.10	904.73	0.45
Tirso_Cabitza	1994.14	Tr 100 anni	4.32	3860.00	-3.03	4.91	7.94	3.67	2222.15	905.35	0.47
Tirso_Cabitza	1994.14	Tr 200 anni	4.32	4391.00	-3.03	5.09	8.12	3.81	2381.71	905.94	0.48
Tirso_Cabitza	1994.14	Tr 500 anni	4.32	5176.00	-3.03	5.33	8.36	4.01	2599.83	906.79	0.49
Tirso_Cabitza	1989.82	Tr 50 anni	4.32	3336.00	-3.03	4.72	7.75	3.51	2065.64	904.03	0.45
Tirso_Cabitza	1989.82	Tr 100 anni	4.32	3860.00	-3.03	4.91	7.94	3.67	2234.99	904.74	0.46
Tirso_Cabitza	1989.82	Tr 200 anni	4.32	4391.00	-3.03	5.08	8.11	3.82	2393.99	905.40	0.48
Tirso_Cabitza	1989.82	Tr 500 anni	4.32	5176.00	-3.03	5.32	8.35	4.03	2611.42	906.45	0.49
Tirso_Cabitza	1985.50	Tr 50 anni	4.31	3336.00	-2.85	4.72	7.57	3.47	2071.11	904.19	0.45
Tirso_Cabitza	1985.50	Tr 100 anni	4.31	3860.00	-2.85	4.90	7.75	3.63	2240.25	904.95	0.46
Tirso_Cabitza	1985.50	Tr 200 anni	4.31	4391.00	-2.85	5.08	7.93	3.78	2399.06	905.67	0.48
Tirso_Cabitza	1985.50	Tr 500 anni	4.31	5176.00	-2.85	5.32	8.17	3.99	2616.28	906.76	0.49
Tirso_Cabitza	1981.19	Tr 50 anni	4.31	3336.00	-2.62	4.71	7.33	3.53	2081.43	903.85	0.45
Tirso_Cabitza	1981.19	Tr 100 anni	4.31	3860.00	-2.62	4.90	7.52	3.69	2250.50	904.47	0.46
Tirso_Cabitza	1981.19	Tr 200 anni	4.31	4391.00	-2.62	5.08	7.70	3.84	2409.21	905.11	0.48
Tirso_Cabitza	1981.19	Tr 500 anni	4.31	5176.00	-2.62	5.32	7.94	4.05	2626.27	905.99	0.49
Tirso_Cabitza	1976.88	Tr 50 anni	4.29	3336.00	-2.94	4.72	7.66	3.47	2097.75	904.17	0.45
Tirso_Cabitza	1976.88	Tr 100 anni	4.29	3860.00	-2.94	4.90	7.84	3.63	2266.69	904.78	0.46

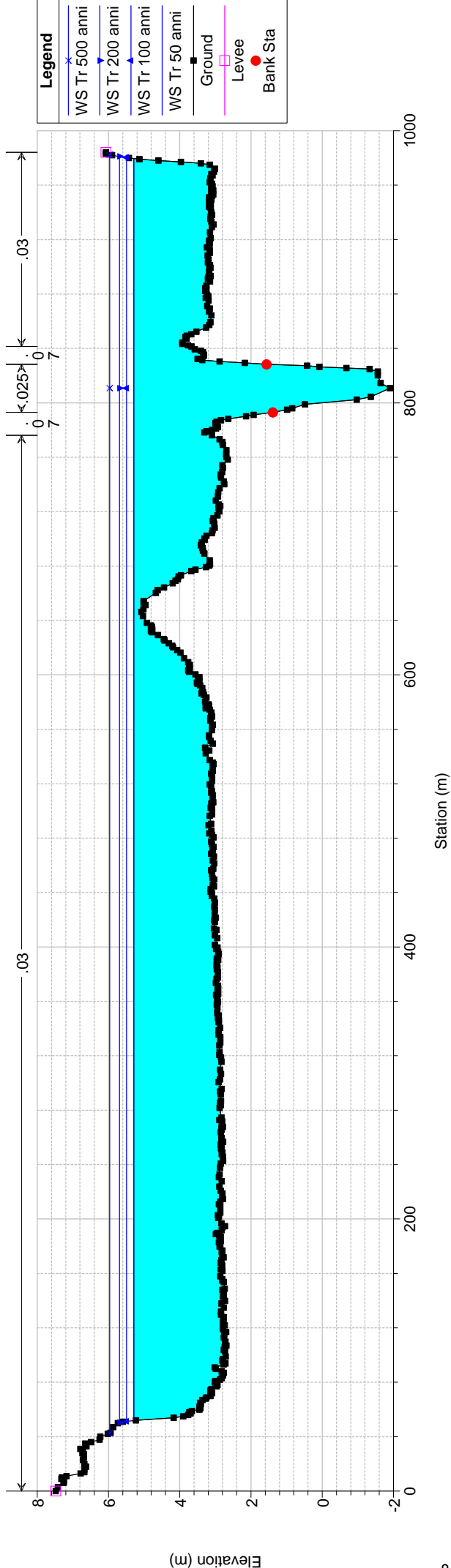
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitza	1976.88	Tr 200 anni	4.29	4391.00	-2.94	5.08	8.02	3.79	2425.31	905.37	0.47
Tirso_Cabitza	1976.88	Tr 500 anni	4.29	5176.00	-2.94	5.32	8.26	3.99	2642.24	906.28	0.49
Tirso_Cabitza	1972.58	Tr 50 anni	4.30	3336.00	-2.96	4.72	7.68	3.45	2113.86	904.81	0.44
Tirso_Cabitza	1972.58	Tr 100 anni	4.30	3860.00	-2.96	4.90	7.86	3.61	2282.75	905.45	0.45
Tirso_Cabitza	1972.58	Tr 200 anni	4.30	4391.00	-2.96	5.08	8.04	3.77	2441.35	906.09	0.47
Tirso_Cabitza	1972.58	Tr 500 anni	4.30	5176.00	-2.96	5.32	8.28	3.98	2658.32	907.06	0.49
Tirso_Cabitza	1968.29	Tr 50 anni	4.28	3336.00	-3.01	4.72	7.73	3.34	2128.22	906.07	0.43
Tirso_Cabitza	1968.29	Tr 100 anni	4.28	3860.00	-3.01	4.91	7.91	3.50	2297.11	906.74	0.44
Tirso_Cabitza	1968.29	Tr 200 anni	4.28	4391.00	-3.01	5.08	8.09	3.66	2455.76	907.36	0.46
Tirso_Cabitza	1968.29	Tr 500 anni	4.28	5176.00	-3.01	5.32	8.33	3.87	2672.82	908.29	0.48
Tirso_Cabitza	1964.01	Tr 50 anni	4.28	3336.00	-3.05	4.71	7.76	3.50	2124.62	906.56	0.44
Tirso_Cabitza	1964.01	Tr 100 anni	4.28	3860.00	-3.05	4.90	7.95	3.66	2294.03	907.19	0.46
Tirso_Cabitza	1964.01	Tr 200 anni	4.28	4391.00	-3.05	5.08	8.13	3.81	2453.08	907.80	0.47
Tirso_Cabitza	1964.01	Tr 500 anni	4.28	5176.00	-3.05	5.31	8.36	4.02	2670.64	908.76	0.49
Tirso_Cabitza	1959.73	Tr 50 anni	4.25	3336.00	-3.09	4.71	7.80	3.39	2135.03	907.97	0.43
Tirso_Cabitza	1959.73	Tr 100 anni	4.25	3860.00	-3.09	4.89	7.98	3.56	2304.01	908.65	0.45
Tirso_Cabitza	1959.73	Tr 200 anni	4.25	4391.00	-3.09	5.07	8.16	3.71	2462.75	909.31	0.46
Tirso_Cabitza	1959.73	Tr 500 anni	4.25	5176.00	-3.09	5.31	8.40	3.93	2680.01	910.30	0.48
Tirso_Cabitza	1955.48	Tr 50 anni	4.25	3336.00	-3.05	4.71	7.76	3.30	2145.08	909.77	0.42
Tirso_Cabitza	1955.48	Tr 100 anni	4.25	3860.00	-3.05	4.90	7.95	3.46	2314.34	910.32	0.44
Tirso_Cabitza	1955.48	Tr 200 anni	4.25	4391.00	-3.05	5.07	8.12	3.61	2473.34	910.90	0.45
Tirso_Cabitza	1955.48	Tr 500 anni	4.25	5176.00	-3.05	5.31	8.36	3.82	2690.92	911.79	0.47
Tirso_Cabitza	1951.22	Tr 50 anni	4.23	3336.00	-2.91	4.71	7.62	3.28	2164.01	911.97	0.42
Tirso_Cabitza	1951.22	Tr 100 anni	4.23	3860.00	-2.91	4.90	7.81	3.44	2333.57	912.65	0.43
Tirso_Cabitza	1951.22	Tr 200 anni	4.23	4391.00	-2.91	5.07	7.98	3.60	2492.90	913.30	0.45
Tirso_Cabitza	1951.22	Tr 500 anni	4.23	5176.00	-2.91	5.31	8.22	3.81	2710.98	914.30	0.46
Tirso_Cabitza	1946.99	Tr 50 anni	4.22	3336.00	-2.81	4.71	7.52	3.27	2172.51	914.26	0.41
Tirso_Cabitza	1946.99	Tr 100 anni	4.22	3860.00	-2.81	4.90	7.71	3.43	2342.46	914.87	0.43
Tirso_Cabitza	1946.99	Tr 200 anni	4.22	4391.00	-2.81	5.07	7.88	3.58	2502.16	915.44	0.44
Tirso_Cabitza	1946.99	Tr 500 anni	4.22	5176.00	-2.81	5.31	8.12	3.79	2720.72	916.37	0.46
Tirso_Cabitza	1942.78	Tr 50 anni	4.22	3336.00	-2.68	4.71	7.39	3.30	2182.81	916.86	0.42
Tirso_Cabitza	1942.78	Tr 100 anni	4.22	3860.00	-2.68	4.90	7.58	3.47	2353.30	917.49	0.43
Tirso_Cabitza	1942.78	Tr 200 anni	4.22	4391.00	-2.68	5.07	7.75	3.62	2513.48	918.06	0.45
Tirso_Cabitza	1942.78	Tr 500 anni	4.22	5176.00	-2.68	5.31	7.99	3.83	2732.72	918.92	0.46
Tirso_Cabitza	1938.55	Tr 50 anni	4.22	3336.00	-2.89	4.71	7.60	3.31	2180.09	919.30	0.42
Tirso_Cabitza	1938.55	Tr 100 anni	4.22	3860.00	-2.89	4.89	7.78	3.48	2350.08	919.93	0.44
Tirso_Cabitza	1938.55	Tr 200 anni	4.22	4391.00	-2.89	5.07	7.96	3.63	2510.50	920.58	0.45
Tirso_Cabitza	1938.55	Tr 500 anni	4.22	5176.00	-2.89	5.30	8.19	3.84	2730.08	921.49	0.47
Tirso_Cabitza	1934.33	Tr 50 anni	4.26	3336.00	-2.93	4.71	7.64	3.23	2194.35	922.16	0.42
Tirso_Cabitza	1934.33	Tr 100 anni	4.26	3860.00	-2.93	4.89	7.82	3.40	2364.87	922.94	0.43
Tirso_Cabitza	1934.33	Tr 200 anni	4.26	4391.00	-2.93	5.07	8.00	3.55	2525.81	923.68	0.44
Tirso_Cabitza	1934.33	Tr 500 anni	4.26	5176.00	-2.93	5.31	8.24	3.75	2746.16	924.89	0.46
Tirso_Cabitza	1930.07	Tr 50 anni	4.11	3336.00	-2.94	4.71	7.65	3.30	2198.85	926.57	0.42
Tirso_Cabitza	1930.07	Tr 100 anni	4.11	3860.00	-2.94	4.89	7.83	3.46	2370.25	927.35	0.44
Tirso_Cabitza	1930.07	Tr 200 anni	4.11	4391.00	-2.94	5.07	8.01	3.61	2532.03	928.08	0.45
Tirso_Cabitza	1930.07	Tr 500 anni	4.11	5176.00	-2.94	5.31	8.25	3.82	2753.48	929.60	0.47
Tirso_Cabitza	1925.96	Tr 50 anni	4.13	3336.00	-3.36	4.71	8.07	3.21	2216.95	930.45	0.41
Tirso_Cabitza	1925.96	Tr 100 anni	4.13	3860.00	-3.36	4.89	8.25	3.37	2389.02	931.18	0.43
Tirso_Cabitza	1925.96	Tr 200 anni	4.13	4391.00	-3.36	5.07	8.43	3.52	2551.45	931.82	0.44
Tirso_Cabitza	1925.96	Tr 500 anni	4.13	5176.00	-3.36	5.31	8.67	3.72	2773.81	932.81	0.46
Tirso_Cabitza	1921.83	Tr 50 anni	4.16	3336.00	-3.04	4.71	7.75	3.21	2224.01	934.61	0.41
Tirso_Cabitza	1921.83	Tr 100 anni	4.16	3860.00	-3.04	4.90	7.94	3.36	2396.90	935.37	0.43
Tirso_Cabitza	1921.83	Tr 200 anni	4.16	4391.00	-3.04	5.07	8.11	3.51	2560.10	936.05	0.44
Tirso_Cabitza	1921.83	Tr 500 anni	4.16	5176.00	-3.04	5.31	8.35	3.71	2783.54	937.06	0.46
Tirso_Cabitza	1917.68	Tr 50 anni	4.20	3336.00	-3.32	4.71	8.03	3.15	2251.10	939.21	0.41
Tirso_Cabitza	1917.68	Tr 100 anni	4.20	3860.00	-3.32	4.90	8.22	3.31	2424.99	940.00	0.42
Tirso_Cabitza	1917.68	Tr 200 anni	4.20	4391.00	-3.32	5.07	8.39	3.45	2589.16	940.76	0.43
Tirso_Cabitza	1917.68	Tr 500 anni	4.20	5176.00	-3.32	5.31	8.63	3.65	2813.97	942.05	0.45
Tirso_Cabitza	1913.47	Tr 50 anni	4.27	3336.00	-2.93	4.71	7.64	3.05	2280.10	945.27	0.40
Tirso_Cabitza	1913.47	Tr 100 anni	4.27	3860.00	-2.93	4.89	7.82	3.21	2454.81	946.50	0.41
Tirso_Cabitza	1913.47	Tr 200 anni	4.27	4391.00	-2.93	5.07	8.00	3.35	2619.90	947.71	0.42
Tirso_Cabitza	1913.47	Tr 500 anni	4.27	5176.00	-2.93	5.31	8.24	3.55	2846.24	949.36	0.44
Tirso_Cabitza	1909.20	Tr 50 anni	4.34	3336.00	-2.84	4.71	7.55	3.13	2293.94	950.98	0.40
Tirso_Cabitza	1909.20	Tr 100 anni	4.34	3860.00	-2.84	4.90	7.74	3.28	2469.89	951.60	0.42
Tirso_Cabitza	1909.20	Tr 200 anni	4.34	4391.00	-2.84	5.07	7.91	3.43	2636.02	952.19	0.43

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitza	1909.20	Tr 500 anni	4.34	5176.00	-2.84	5.31	8.15	3.63	2863.58	953.27	0.45
Tirso_Cabitza	1904.86	Tr 50 anni	4.44	3336.00	-2.67	4.71	7.38	3.13	2311.60	957.43	0.40
Tirso_Cabitza	1904.86	Tr 100 anni	4.44	3860.00	-2.67	4.90	7.57	3.28	2488.97	958.24	0.41
Tirso_Cabitza	1904.86	Tr 200 anni	4.44	4391.00	-2.67	5.07	7.74	3.42	2656.49	959.07	0.42
Tirso_Cabitza	1904.86	Tr 500 anni	4.44	5176.00	-2.67	5.31	7.98	3.62	2886.06	960.47	0.44
Tirso_Cabitza	1900.42	Tr 50 anni	4.56	3336.00	-2.46	4.71	7.17	3.04	2342.25	964.53	0.39
Tirso_Cabitza	1900.42	Tr 100 anni	4.56	3860.00	-2.46	4.89	7.35	3.20	2520.77	965.35	0.40
Tirso_Cabitza	1900.42	Tr 200 anni	4.56	4391.00	-2.46	5.07	7.53	3.34	2689.43	966.17	0.42
Tirso_Cabitza	1900.42	Tr 500 anni	4.56	5176.00	-2.46	5.31	7.77	3.54	2920.61	967.35	0.43
Tirso_Cabitza	1895.86	Tr 50 anni	2.99	3336.00	-2.34	4.71	7.05	3.00	2336.15	973.32	0.39
Tirso_Cabitza	1895.86	Tr 100 anni	2.99	3860.00	-2.34	4.89	7.23	3.15	2516.30	974.21	0.41
Tirso_Cabitza	1895.86	Tr 200 anni	2.99	4391.00	-2.34	5.07	7.41	3.30	2686.52	975.07	0.42
Tirso_Cabitza	1895.86	Tr 500 anni	2.99	5176.00	-2.34	5.31	7.65	3.49	2919.87	976.52	0.43
Tirso_Cabitza	1892.88	Tr 50 anni	22.36	3336.00	-2.28	4.71	6.99	2.86	2367.56	979.78	0.38
Tirso_Cabitza	1892.88	Tr 100 anni	22.36	3860.00	-2.28	4.90	7.18	3.01	2548.96	980.75	0.40
Tirso_Cabitza	1892.88	Tr 200 anni	22.36	4391.00	-2.28	5.07	7.35	3.15	2720.39	981.68	0.41
Tirso_Cabitza	1892.88	Tr 500 anni	22.36	5176.00	-2.28	5.31	7.59	3.34	2955.44	983.27	0.42
Tirso_Cabitza	1870.52	Tr 50 anni	21.22	3336.00	-2.56	4.67	7.23	3.24	2232.94	967.62	0.42
Tirso_Cabitza	1870.52	Tr 100 anni	21.22	3860.00	-2.56	4.85	7.41	3.39	2410.56	968.48	0.43
Tirso_Cabitza	1870.52	Tr 200 anni	21.22	4391.00	-2.56	5.02	7.58	3.53	2578.22	969.45	0.44
Tirso_Cabitza	1870.52	Tr 500 anni	21.22	5176.00	-2.56	5.26	7.82	3.72	2807.82	971.12	0.46
Tirso_Cabitza	1849.30	Tr 50 anni	30.28	3336.00	-2.66	4.65	7.31	3.27	2215.36	967.09	0.42
Tirso_Cabitza	1849.30	Tr 100 anni	30.28	3860.00	-2.66	4.83	7.50	3.42	2392.14	968.27	0.43
Tirso_Cabitza	1849.30	Tr 200 anni	30.28	4391.00	-2.66	5.01	7.67	3.56	2559.07	969.39	0.45
Tirso_Cabitza	1849.30	Tr 500 anni	30.28	5176.00	-2.66	5.24	7.90	3.75	2787.73	971.12	0.46
Tirso_Cabitza	1819.03	Tr 50 anni	51.43	3336.00	-2.85	4.63	7.48	3.13	2256.38	963.42	0.41
Tirso_Cabitza	1819.03	Tr 100 anni	51.43	3860.00	-2.85	4.81	7.66	3.29	2430.64	964.08	0.42
Tirso_Cabitza	1819.03	Tr 200 anni	51.43	4391.00	-2.85	4.98	7.83	3.44	2595.20	964.78	0.43
Tirso_Cabitza	1819.03	Tr 500 anni	51.43	5176.00	-2.85	5.22	8.06	3.64	2820.58	966.12	0.45
Tirso_Cabitza	1767.59	Tr 50 anni	58.71	3336.00	-2.82	4.62	7.44	3.13	2308.53	964.69	0.40
Tirso_Cabitza	1767.59	Tr 100 anni	58.71	3860.00	-2.82	4.80	7.62	3.30	2481.81	965.49	0.41
Tirso_Cabitza	1767.59	Tr 200 anni	58.71	4391.00	-2.82	4.97	7.79	3.45	2645.51	966.31	0.43
Tirso_Cabitza	1767.59	Tr 500 anni	58.71	5176.00	-2.82	5.20	8.02	3.66	2869.78	967.41	0.44
Tirso_Cabitza	1708.88	Tr 50 anni	57.51	3336.00	-3.18	4.61	7.79	3.09	2387.55	1000.19	0.39
Tirso_Cabitza	1708.88	Tr 100 anni	57.51	3860.00	-3.18	4.79	7.97	3.24	2566.82	1000.82	0.40
Tirso_Cabitza	1708.88	Tr 200 anni	57.51	4391.00	-3.18	4.96	8.14	3.38	2736.51	1001.41	0.41
Tirso_Cabitza	1708.88	Tr 500 anni	57.51	5176.00	-3.18	5.19	8.37	3.57	2969.02	1002.63	0.43
Tirso_Cabitza	1651.37	Tr 50 anni	150.15	3336.00	-2.93	4.60	7.53	2.75	2551.75	1071.38	0.37
Tirso_Cabitza	1651.37	Tr 100 anni	150.15	3860.00	-2.93	4.77	7.71	2.90	2743.19	1072.13	0.38
Tirso_Cabitza	1651.37	Tr 200 anni	150.15	4391.00	-2.93	4.94	7.88	3.03	2924.64	1072.95	0.39
Tirso_Cabitza	1651.37	Tr 500 anni	150.15	5176.00	-2.93	5.18	8.11	3.22	3173.57	1074.25	0.41
Tirso_Cabitza	1501.22	Tr 50 anni	139.28	3336.00	-1.99	4.52	6.51	2.86	2464.57	1104.01	0.39
Tirso_Cabitza	1501.22	Tr 100 anni	139.28	3860.00	-1.99	4.69	6.68	3.00	2657.35	1104.72	0.40
Tirso_Cabitza	1501.22	Tr 200 anni	139.28	4391.00	-1.99	4.86	6.85	3.13	2840.12	1105.41	0.41
Tirso_Cabitza	1501.22	Tr 500 anni	139.28	5176.00	-1.99	5.09	7.07	3.30	3090.83	1106.48	0.42
Tirso_Cabitza	1361.94	Tr 50 anni	103.88	3336.00	-2.47	4.41	6.87	3.08	2331.84	1100.13	0.42
Tirso_Cabitza	1361.94	Tr 100 anni	103.88	3860.00	-2.47	4.58	7.04	3.23	2517.80	1100.79	0.43
Tirso_Cabitza	1361.94	Tr 200 anni	103.88	4391.00	-2.47	4.73	7.20	3.36	2693.76	1101.51	0.44
Tirso_Cabitza	1361.94	Tr 500 anni	103.88	5176.00	-2.47	4.95	7.42	3.55	2935.70	1102.66	0.46
Tirso_Cabitza	1258.06	Tr 50 anni	87.27	3336.00	-2.06	4.32	6.38	3.29	2243.81	1104.91	0.45
Tirso_Cabitza	1258.06	Tr 100 anni	87.27	3860.00	-2.06	4.49	6.55	3.43	2426.58	1105.58	0.47
Tirso_Cabitza	1258.06	Tr 200 anni	87.27	4391.00	-2.06	4.65	6.70	3.56	2599.49	1106.23	0.48
Tirso_Cabitza	1258.06	Tr 500 anni	87.27	5176.00	-2.06	4.86	6.92	3.74	2837.21	1107.12	0.49
Tirso_Cabitza	1170.78	Tr 50 anni	79.65	3336.00	-2.77	4.26	7.04	3.25	2245.41	1104.87	0.44
Tirso_Cabitza	1170.78	Tr 100 anni	79.65	3860.00	-2.77	4.43	7.20	3.39	2424.25	1105.52	0.46
Tirso_Cabitza	1170.78	Tr 200 anni	79.65	4391.00	-2.77	4.58	7.35	3.53	2593.58	1106.21	0.47
Tirso_Cabitza	1170.78	Tr 500 anni	79.65	5176.00	-2.77	4.79	7.56	3.71	2826.59	1107.15	0.49
Tirso_Cabitza	1091.13	Tr 50 anni	80.91	3336.00	-2.50	4.20	6.71	3.31	2247.21	1110.01	0.46
Tirso_Cabitza	1091.13	Tr 100 anni	80.91	3860.00	-2.50	4.36	6.87	3.47	2422.06	1111.03	0.47
Tirso_Cabitza	1091.13	Tr 200 anni	80.91	4391.00	-2.50	4.51	7.02	3.61	2588.13	1112.44	0.48
Tirso_Cabitza	1091.13	Tr 500 anni	80.91	5176.00	-2.50	4.72	7.22	3.80	2817.19	1112.98	0.50
Tirso_Cabitza	1010.22	Tr 50 anni	110.46	3336.00	-2.04	4.11	6.15	3.35	2174.20	1112.50	0.48
Tirso_Cabitza	1010.22	Tr 100 anni	110.46	3860.00	-2.04	4.26	6.30	3.51	2343.43	1113.11	0.50
Tirso_Cabitza	1010.22	Tr 200 anni	110.46	4391.00	-2.04	4.41	6.45	3.66	2504.37	1113.69	0.51
Tirso_Cabitza	1010.22	Tr 500 anni	110.46	5176.00	-2.04	4.61	6.65	3.86	2726.35	1114.49	0.53

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitza	899.76	Tr 50 anni	160.54	3336.00	-2.58	4.02	6.60	3.76	2064.37	1078.03	0.54
Tirso_Cabitza	899.76	Tr 100 anni	160.54	3860.00	-2.58	4.17	6.74	3.94	2220.46	1078.50	0.56
Tirso_Cabitza	899.76	Tr 200 anni	160.54	4391.00	-2.58	4.30	6.88	4.10	2368.91	1079.00	0.58
Tirso_Cabitza	899.76	Tr 500 anni	160.54	5176.00	-2.58	4.49	7.07	4.32	2573.57	1079.69	0.60
Tirso_Cabitza	739.22	Tr 50 anni		3336.00	-1.99	3.50	5.48	5.29	1495.98	1031.13	0.80
Tirso_Cabitza	739.22	Tr 100 anni		3860.00	-1.99	3.61	5.59	5.58	1608.48	1031.55	0.83
Tirso_Cabitza	739.22	Tr 200 anni		4391.00	-1.99	3.71	5.70	5.85	1713.68	1031.94	0.87
Tirso_Cabitza	739.22	Tr 500 anni		5176.00	-1.99	3.85	5.84	6.21	1859.58	1032.44	0.91

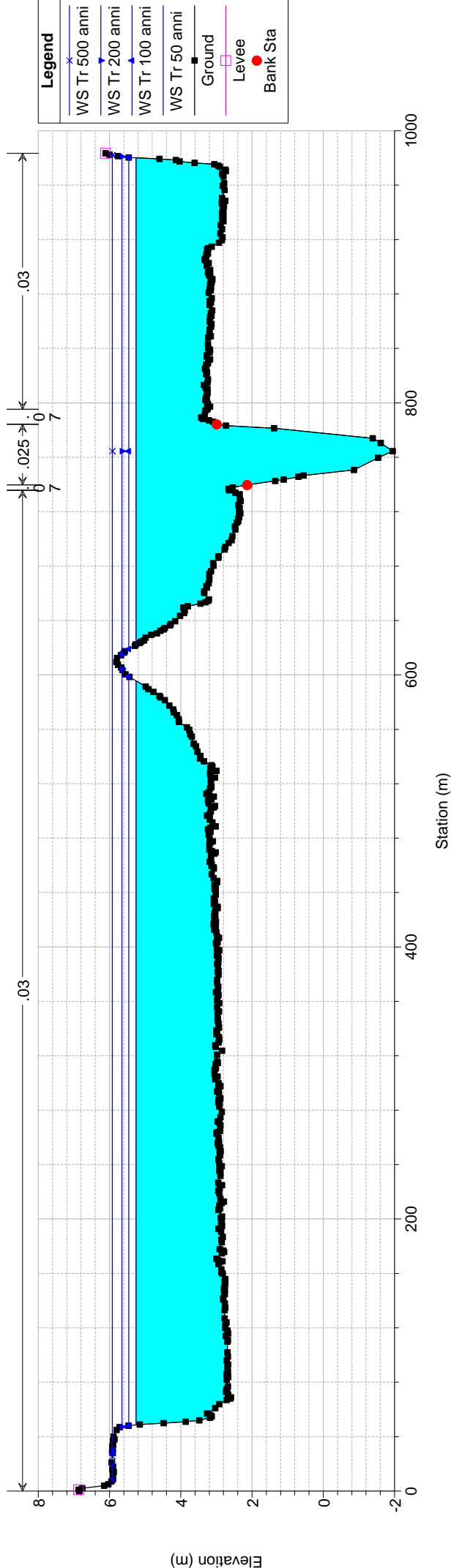
Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate

RS = 2763.66



Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate

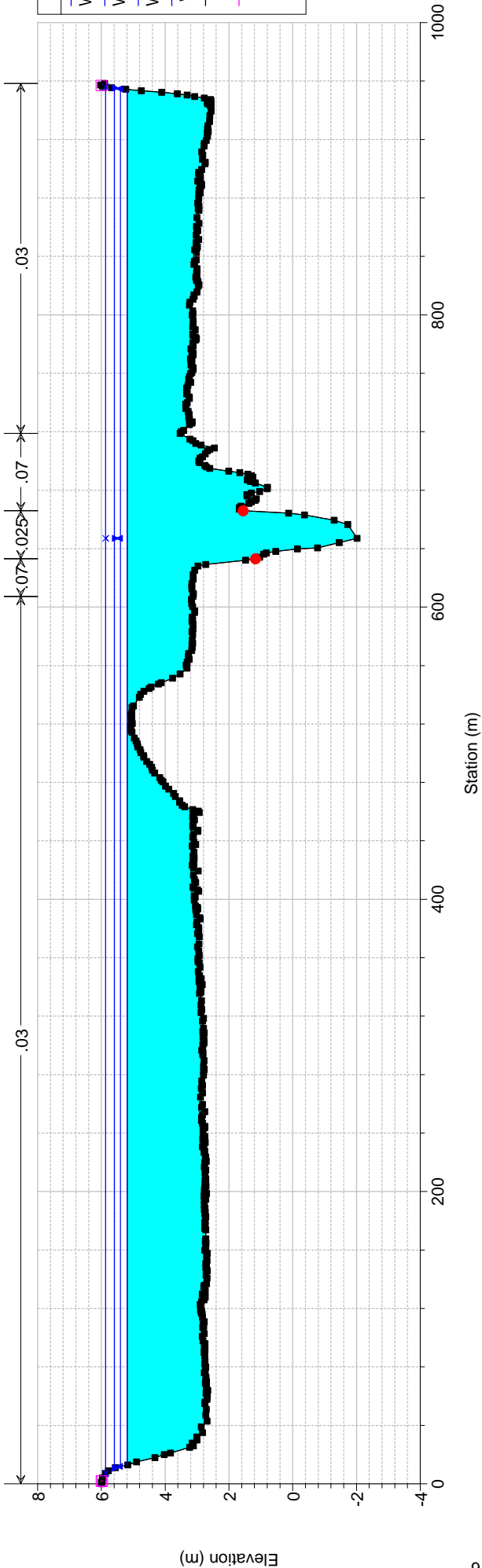
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Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

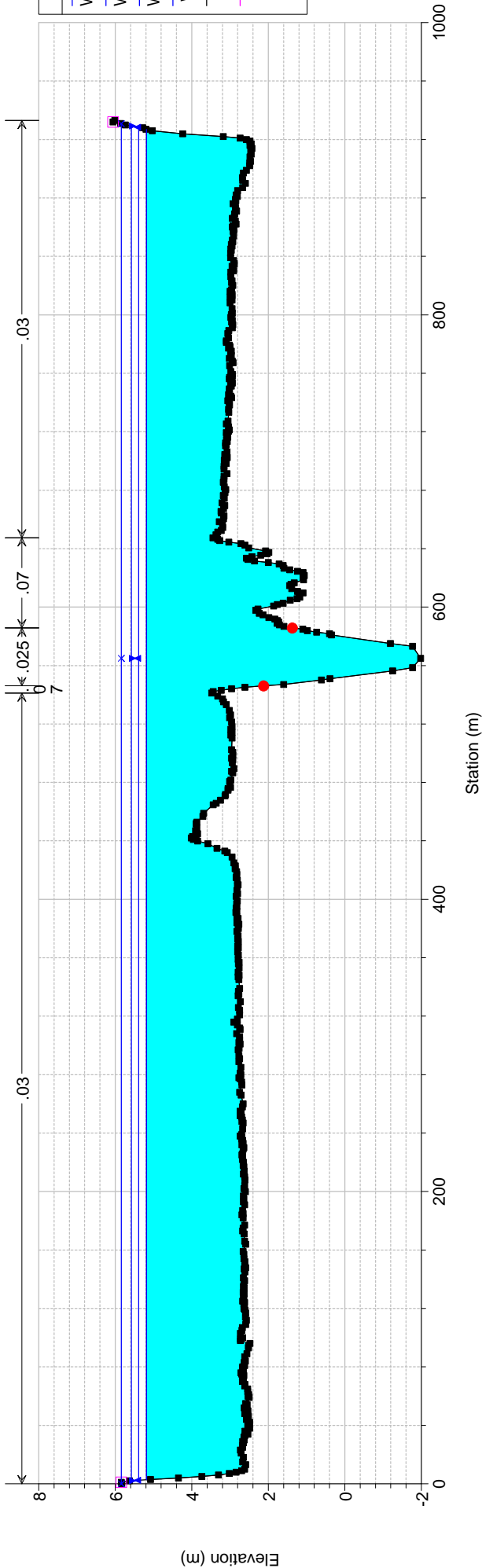
RS = 2631.37



Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

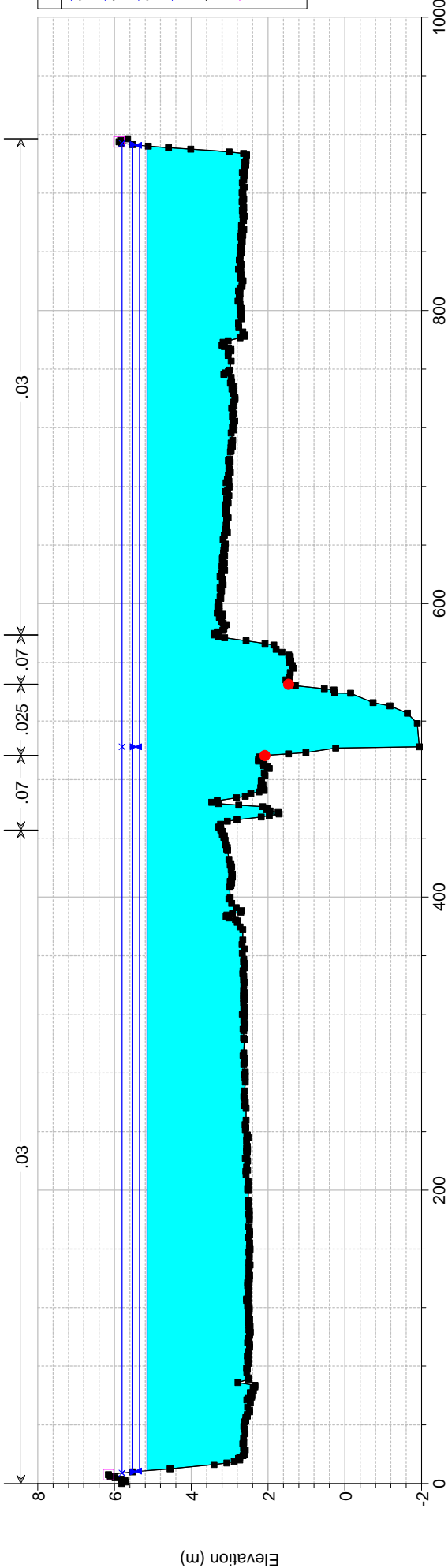
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Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

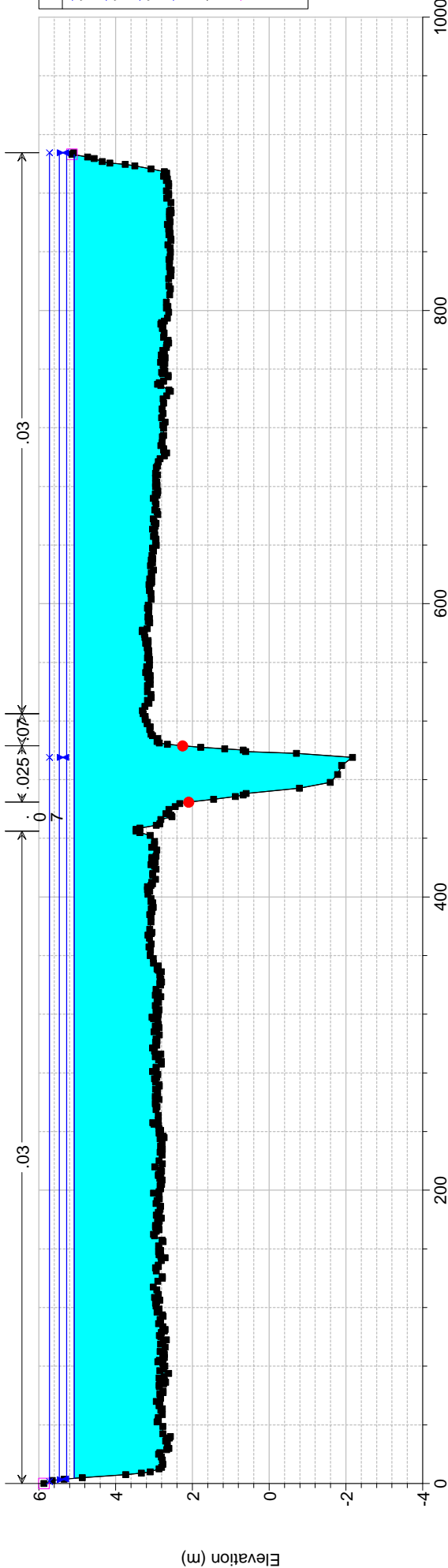
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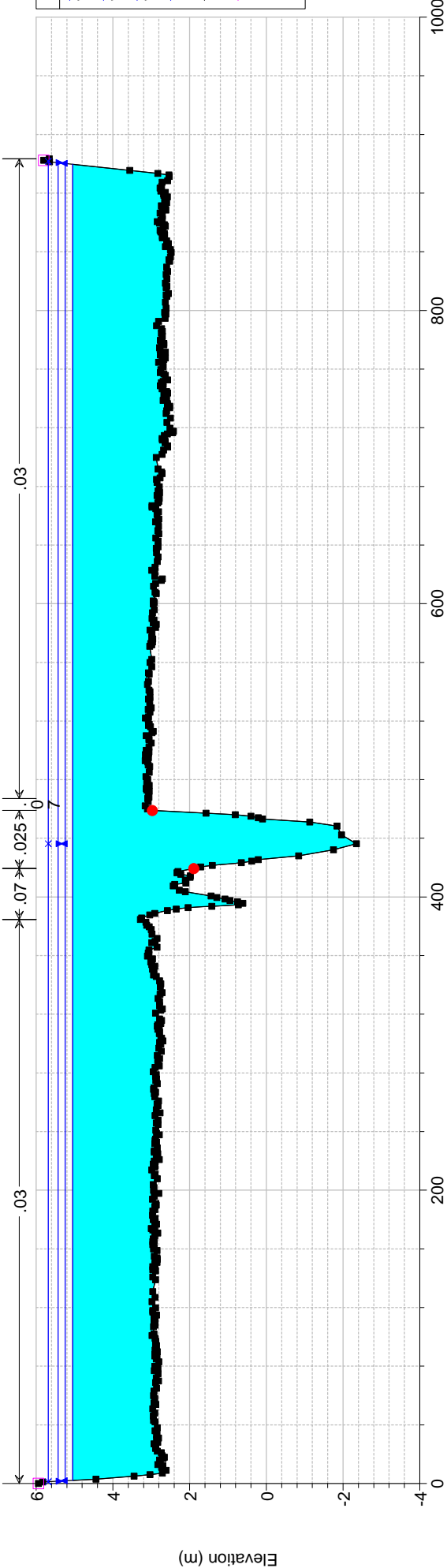
Geom: Geometria_Attuale Flow: Portate

RS = 2437.65



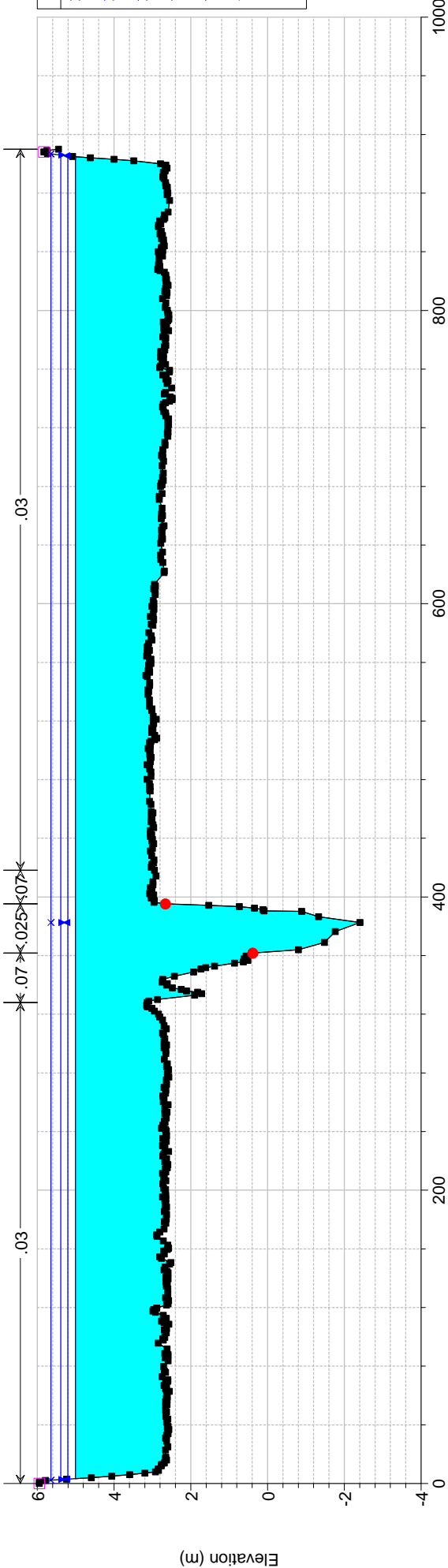
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Geom: Geometria_Attuale Flow: Portate

RS = 2379.73

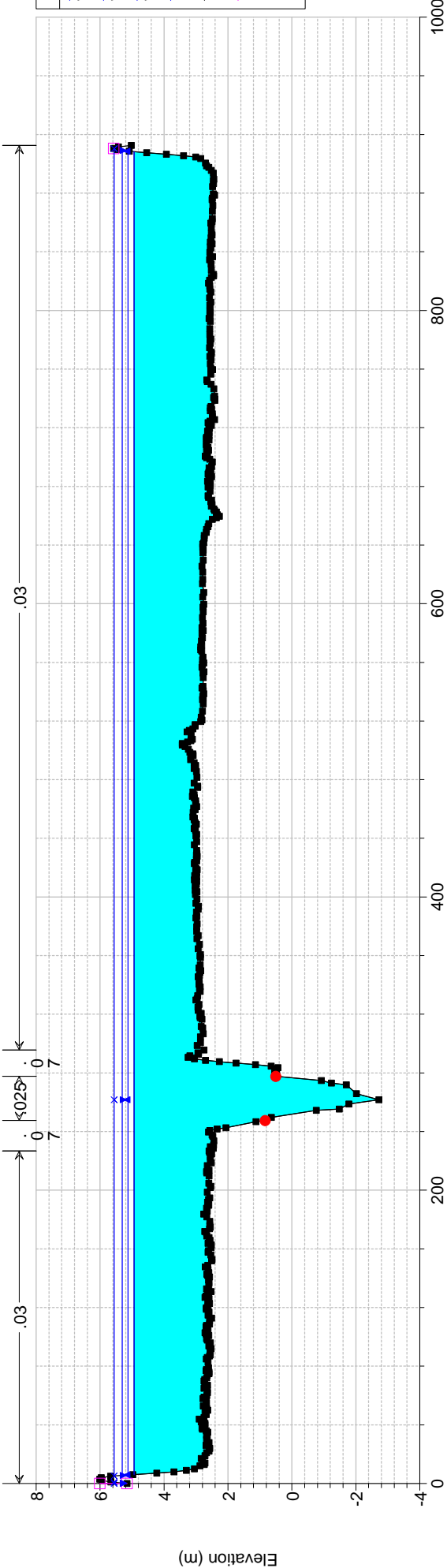


Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate

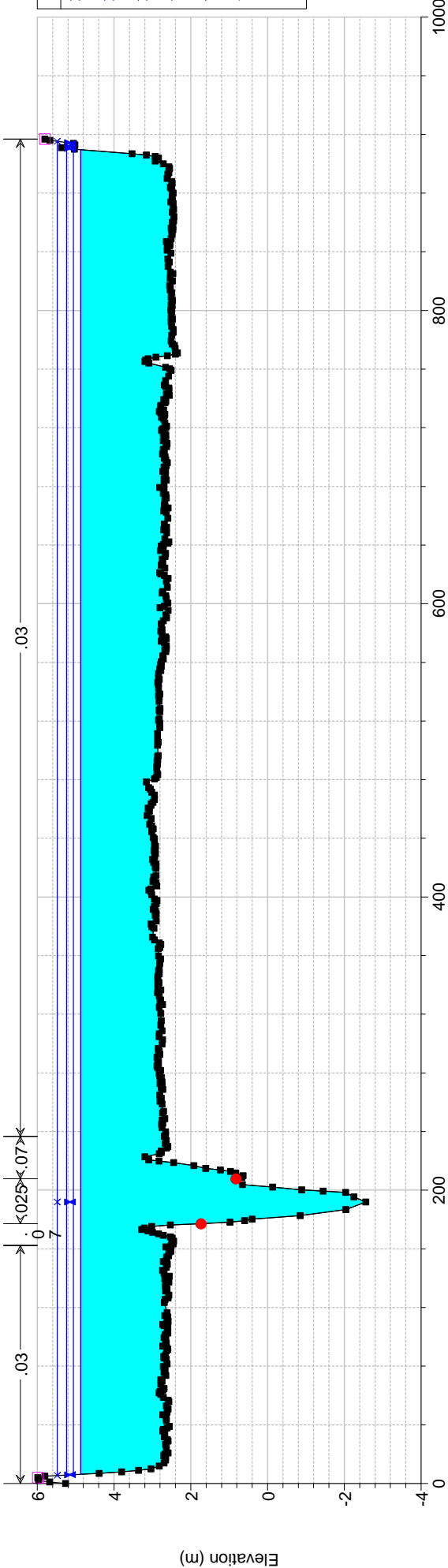
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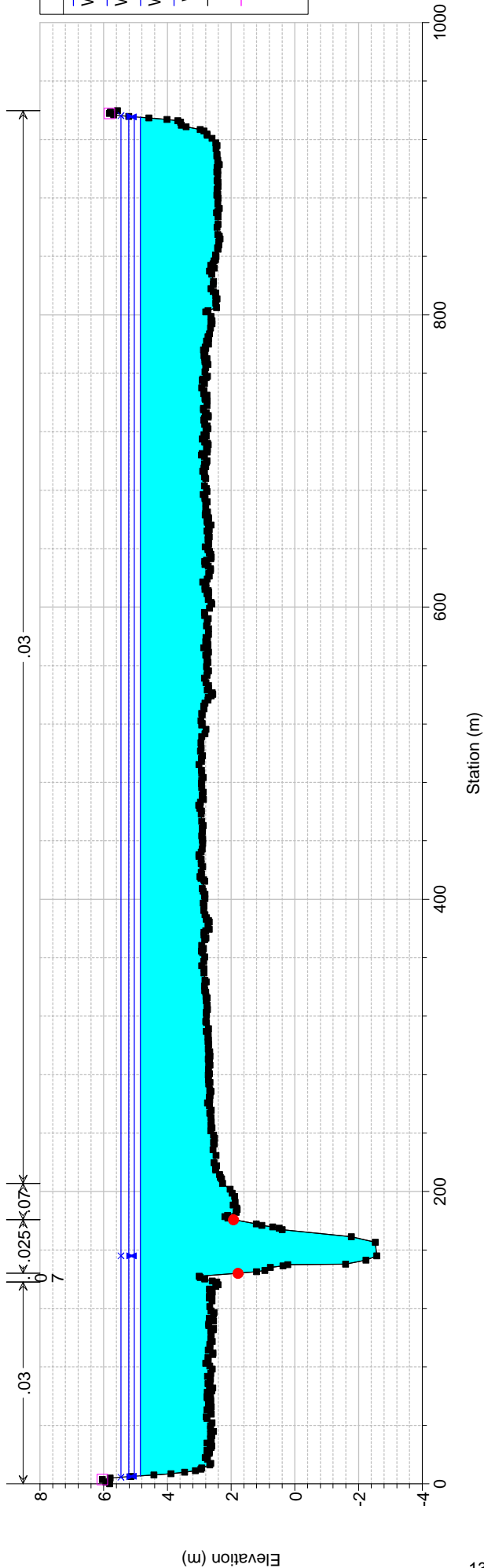
Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate
RS = 2211.21



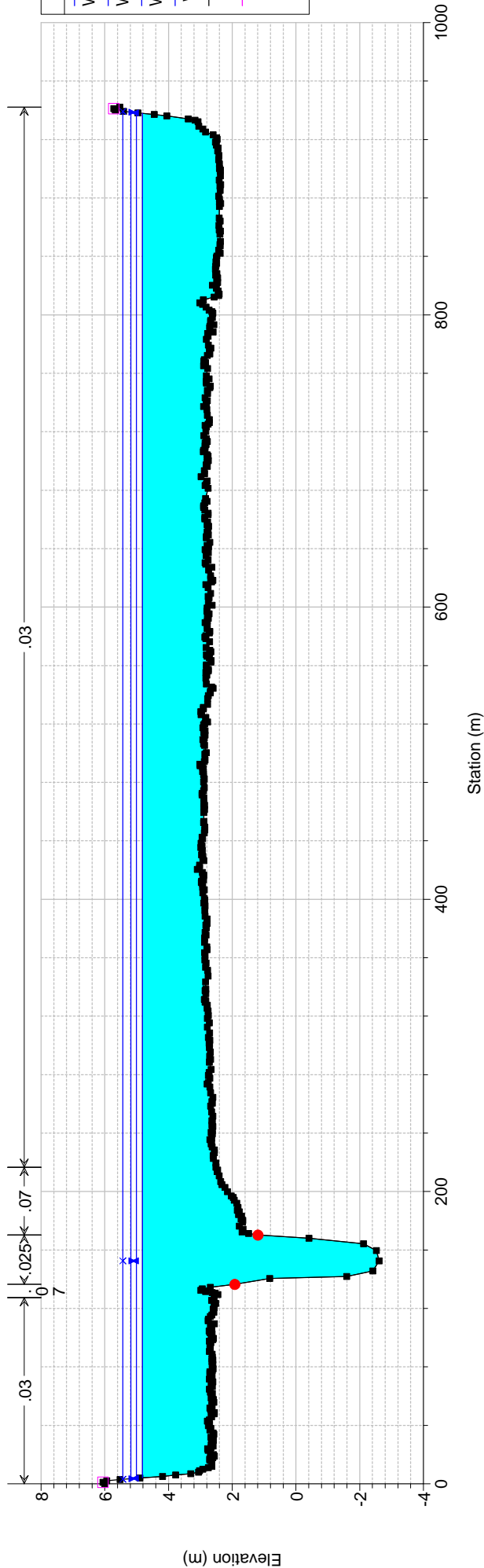
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Geom: Geometria_Attuale Flow: Portate
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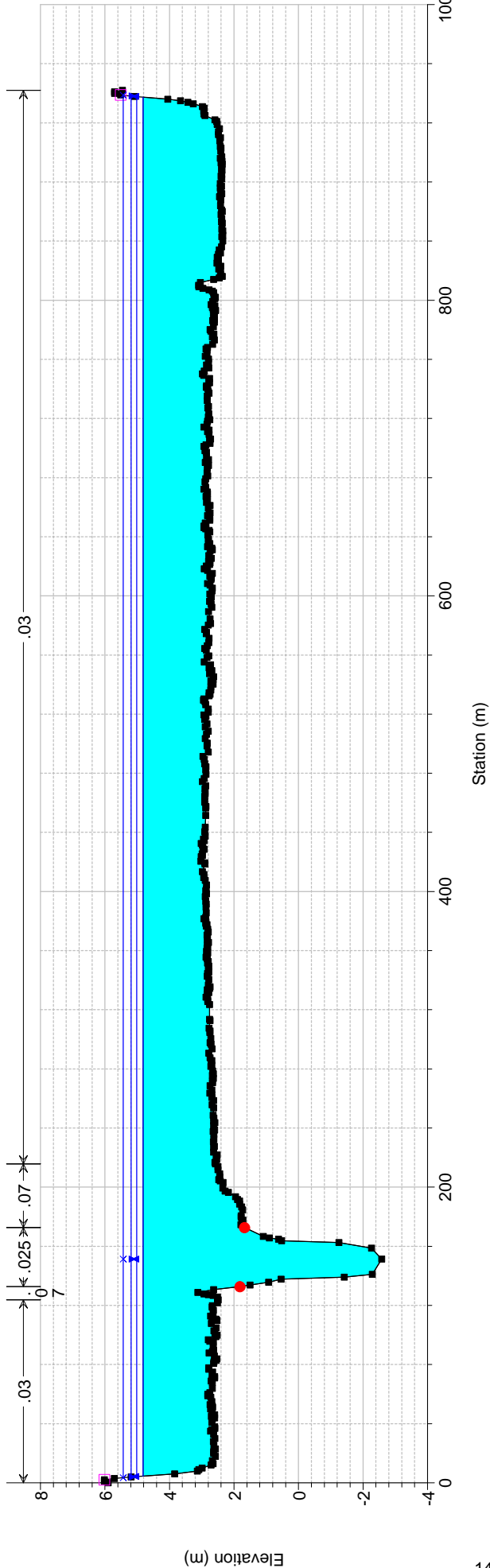
Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate
RS = 2078.03



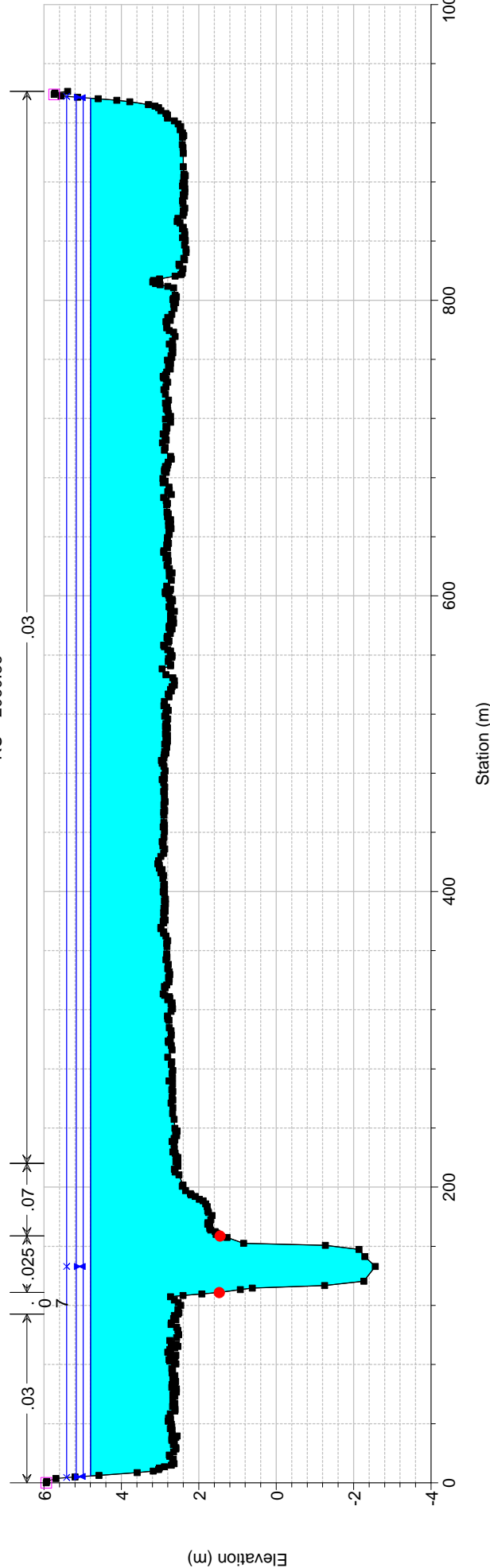
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Geom: Geometria_Attuale Flow: Portate
RS = 2069.77



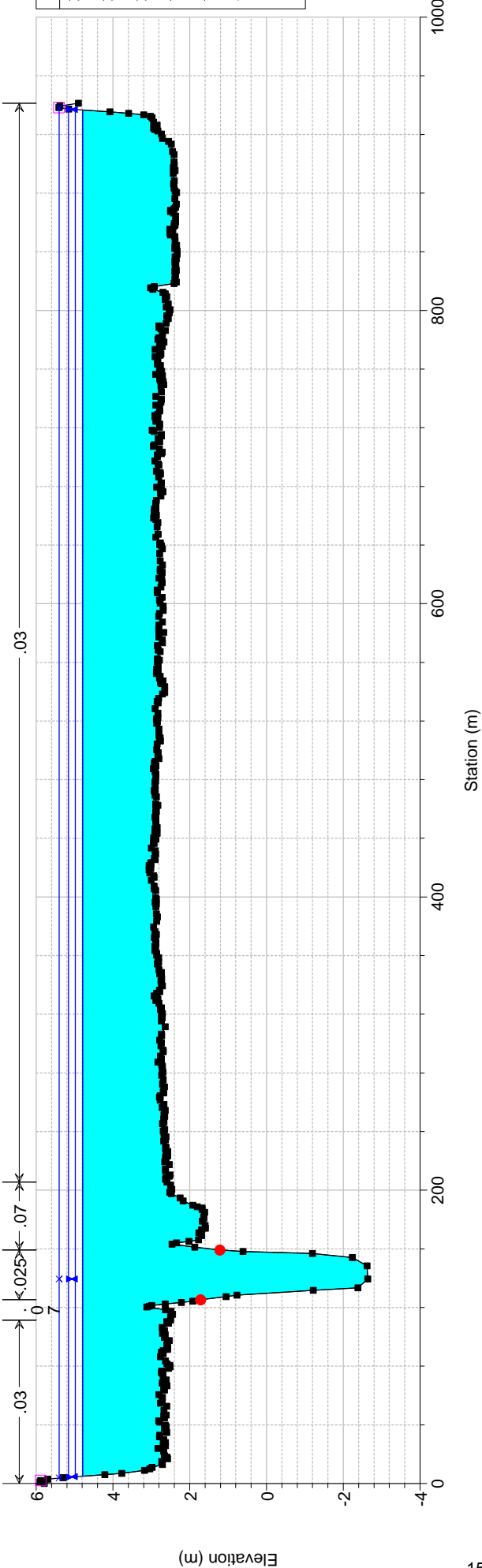
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Geom: Geometria_Attuale Flow: Portate
RS = 2065.02



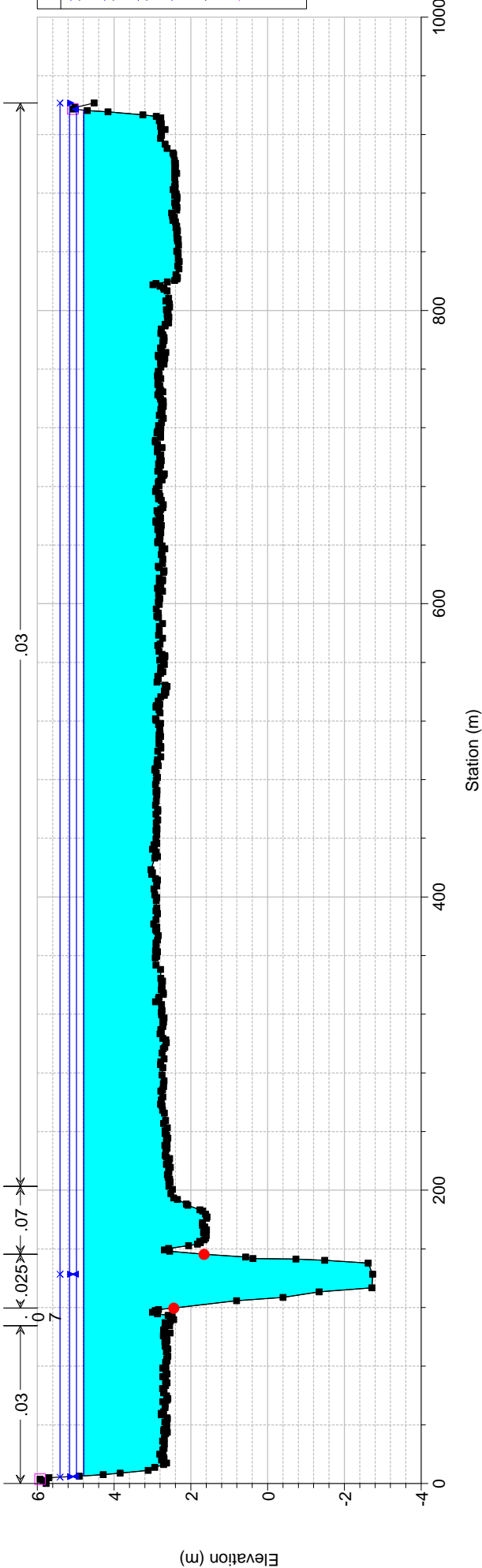
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Geom: Geometria_Attuale Flow: Portate
RS = 2060.36



Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate
RS = 2055.76



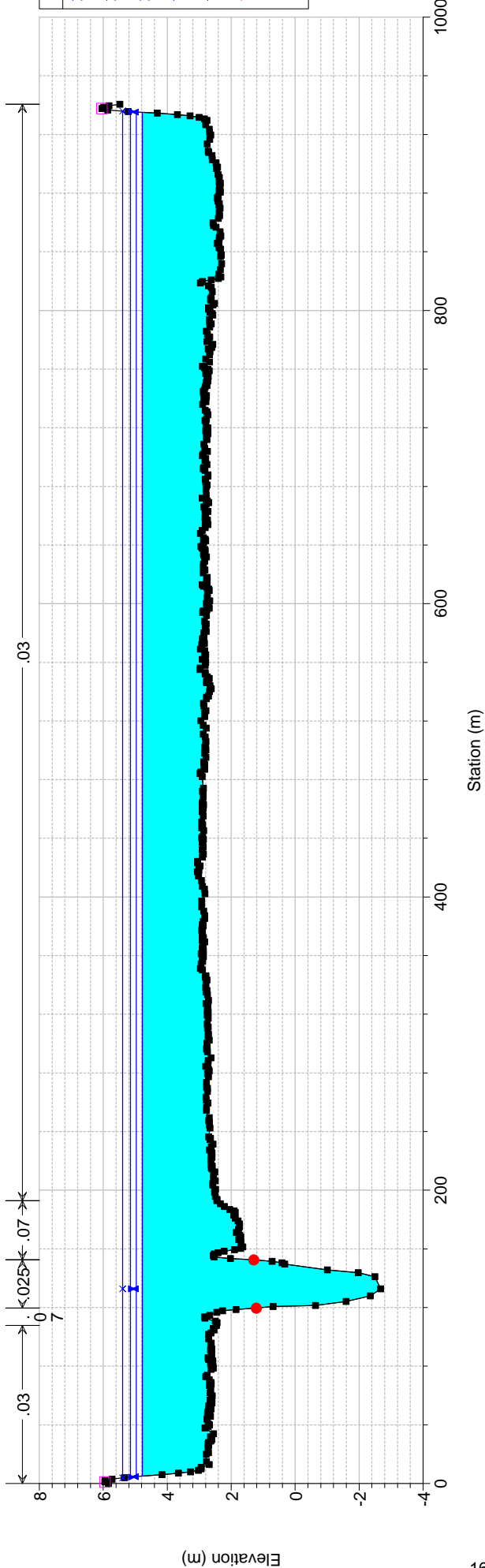
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Geom: Geometria_Attuale Flow: Portate
RS = 2051.18



Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

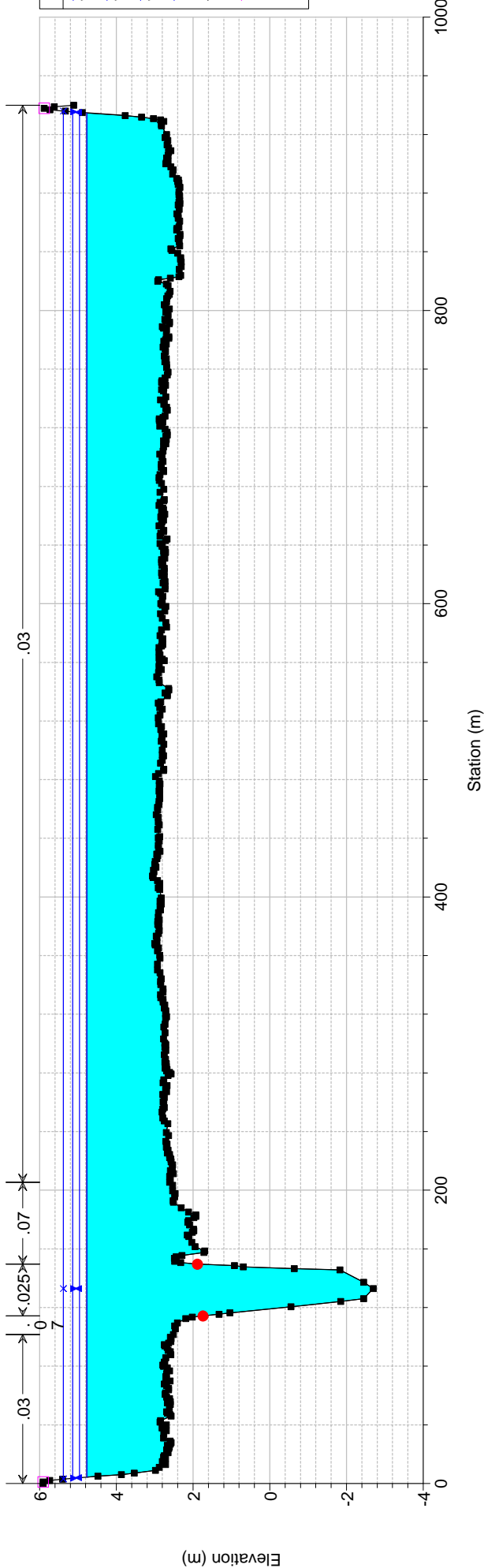
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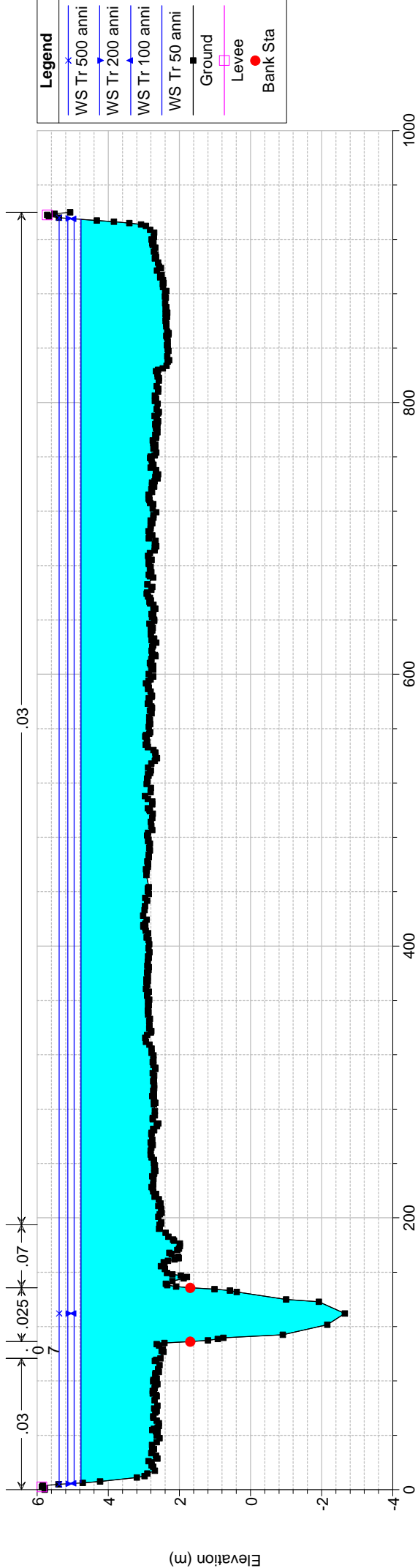
Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

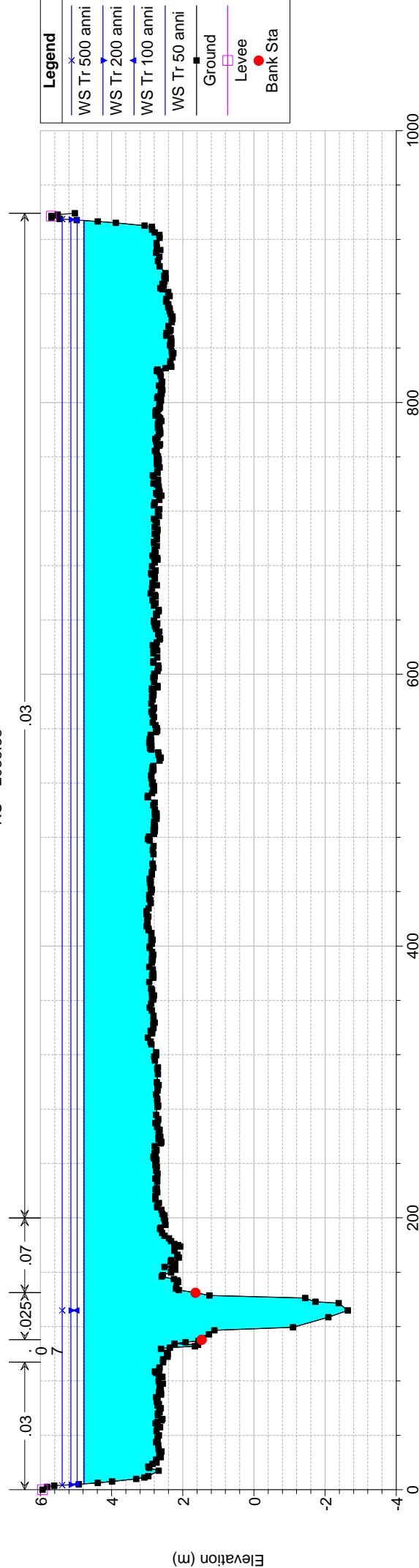
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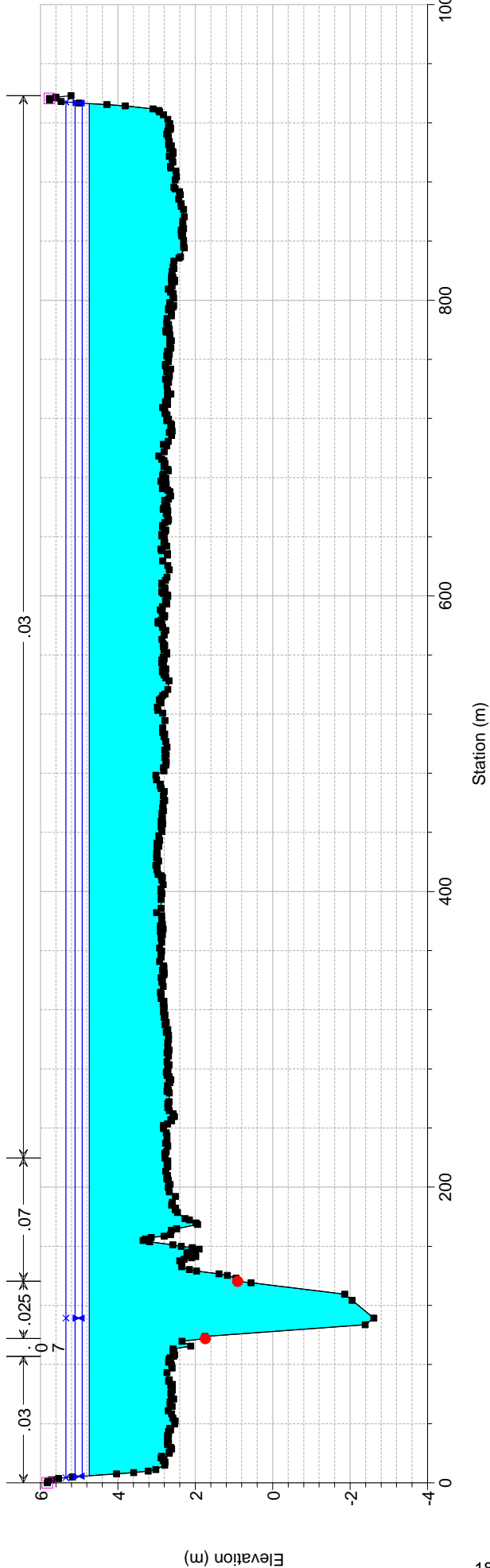
Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate
RS = 2037.78



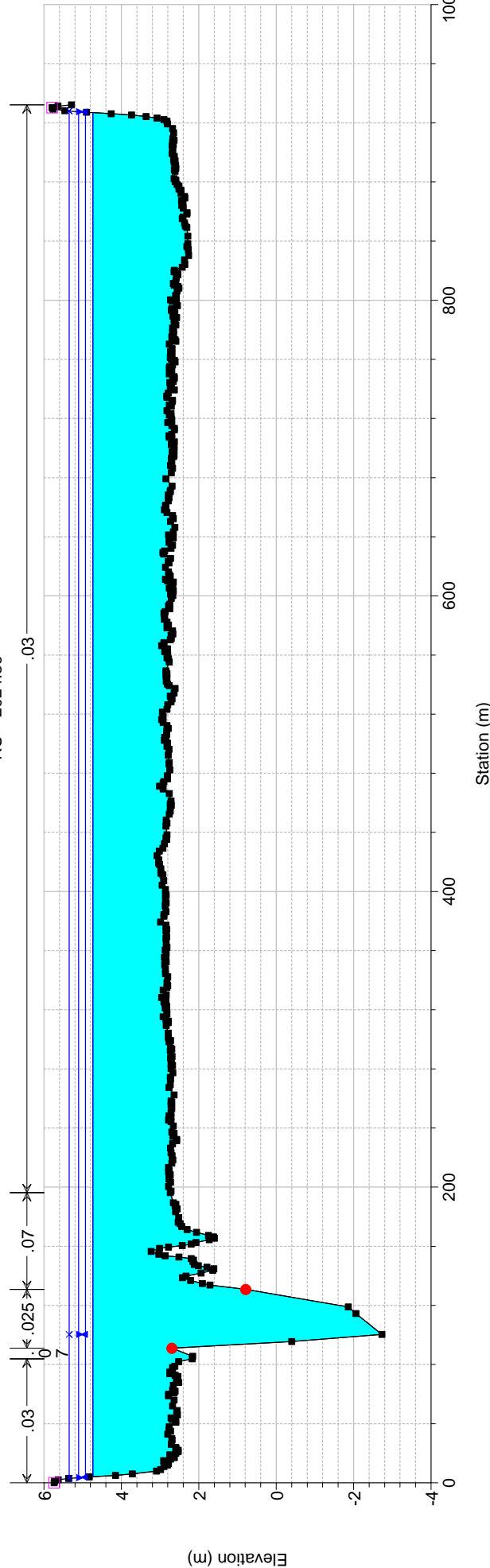
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Geom: Geometria_Attuale Flow: Portate
RS = 2033.38



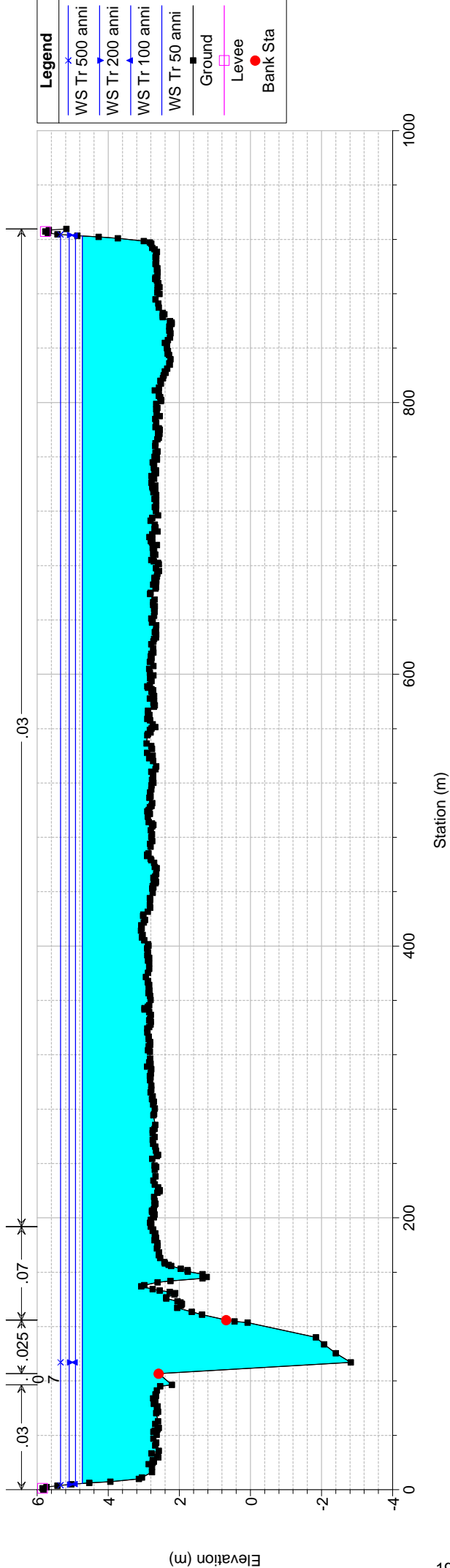
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Geom: Geometria_Attuale Flow: Portate
RS = 2028.98



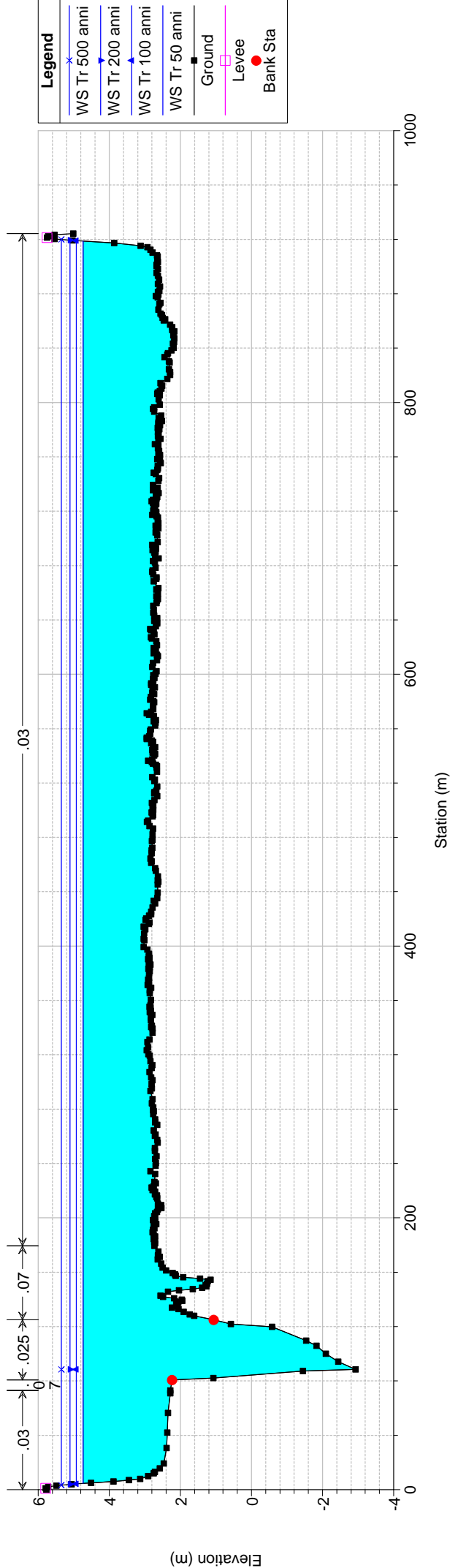
Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate
RS = 2024.59



Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate
RS = 2020.22

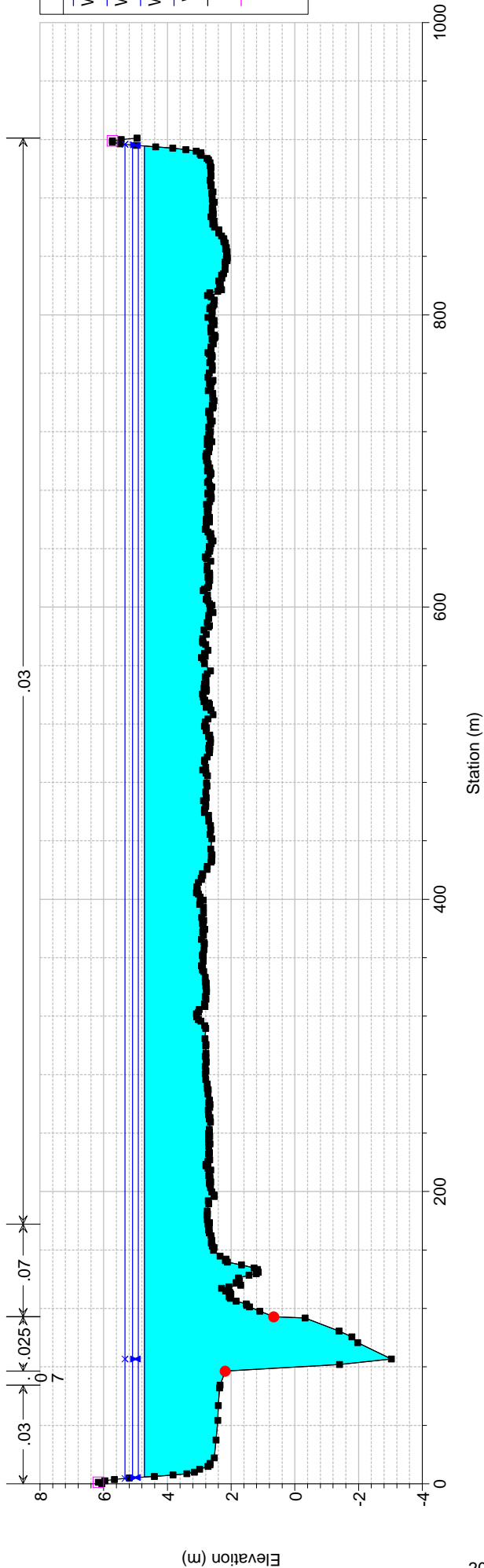


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Geom: Geometria_Attuale Flow: Portate
RS = 2015.85



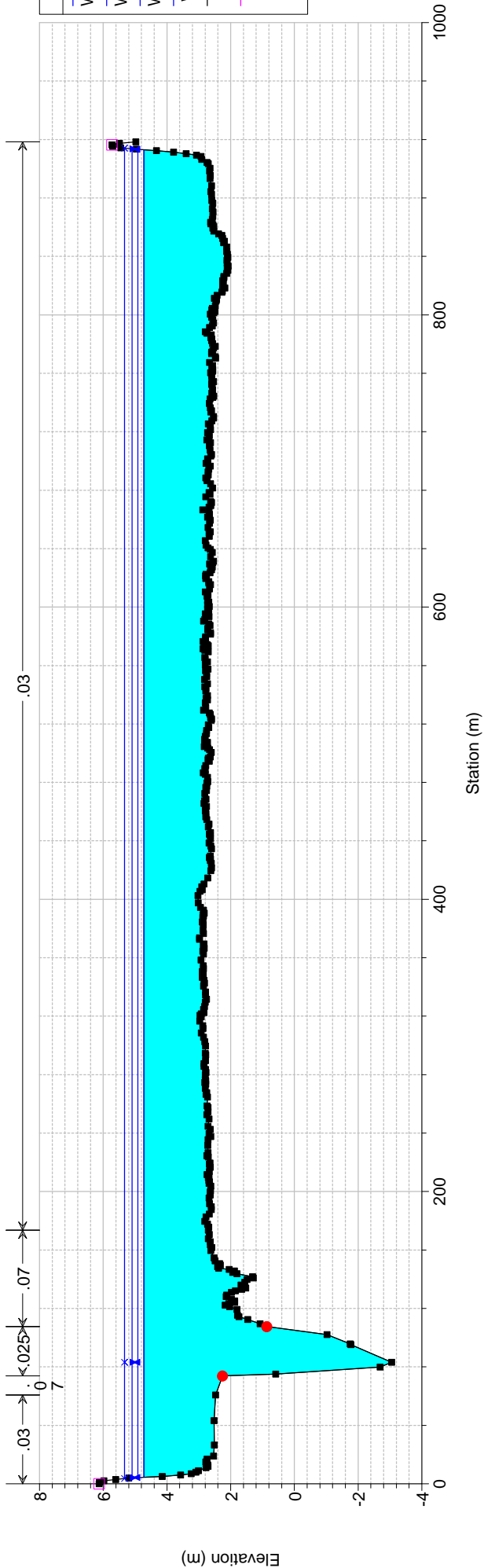
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Geom: Geometria_Attuale Flow: Portate

RS = 2011.49

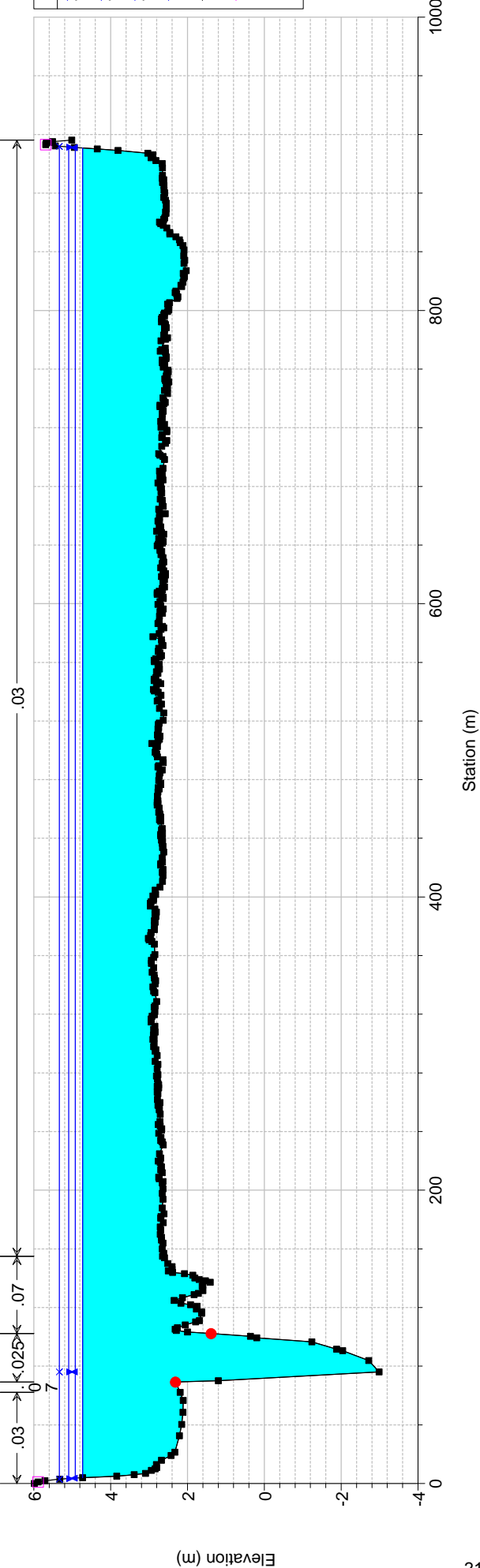


Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate

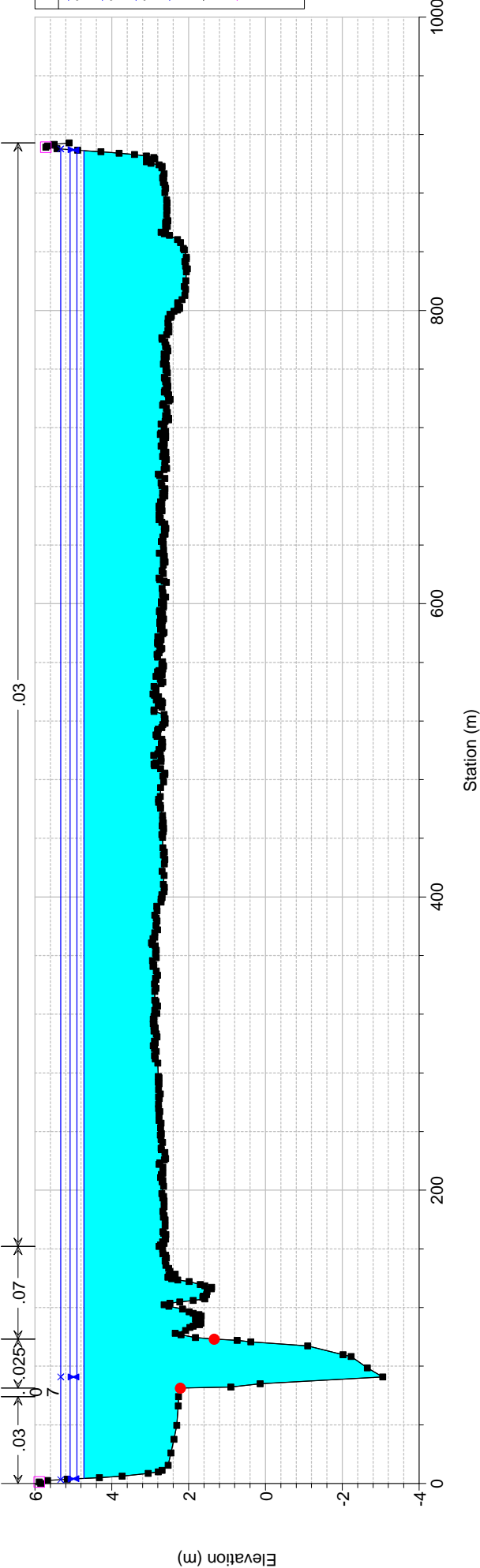
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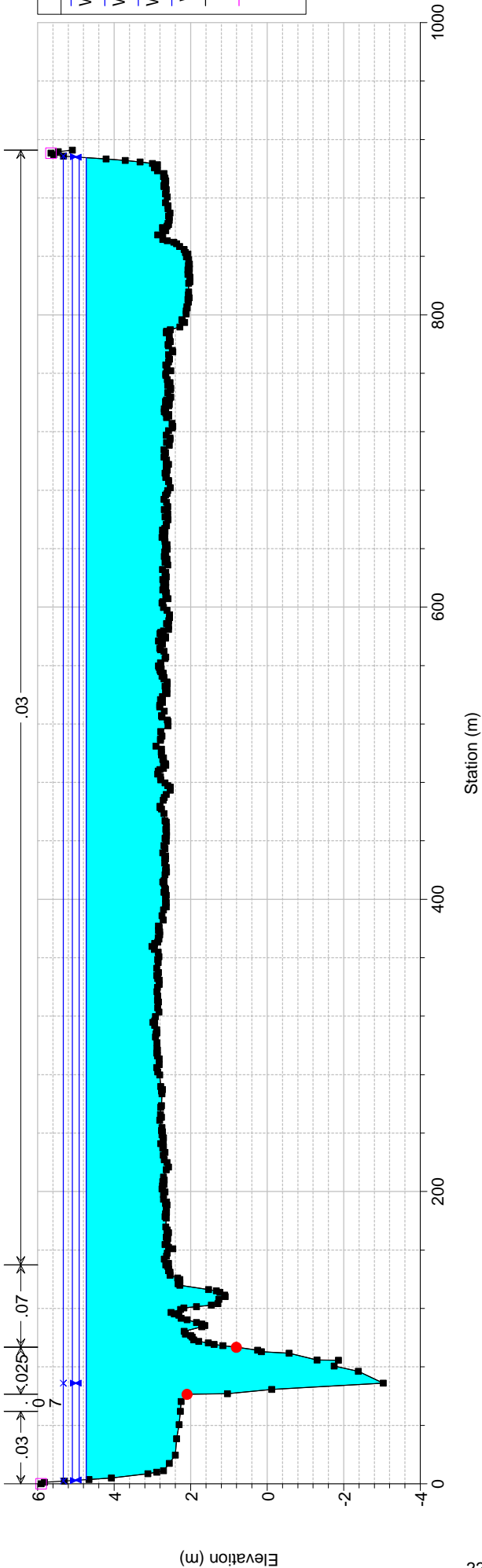
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RS = 2002.80



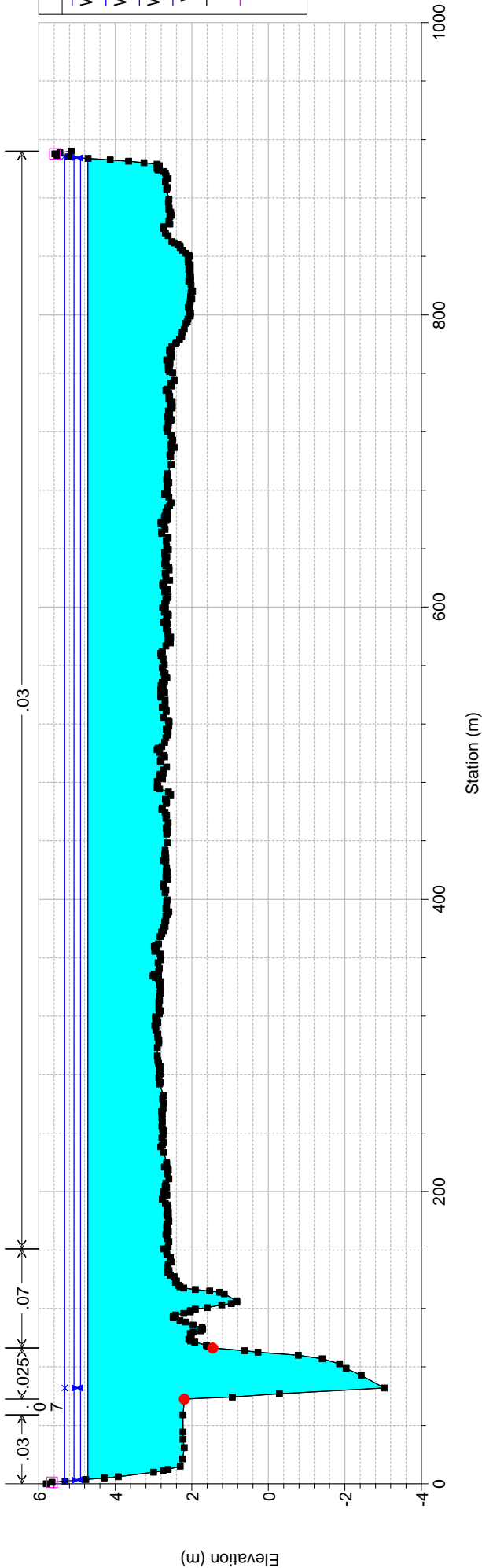
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Geom: Geometria_Attuale Flow: Portate
RS = 1998.47



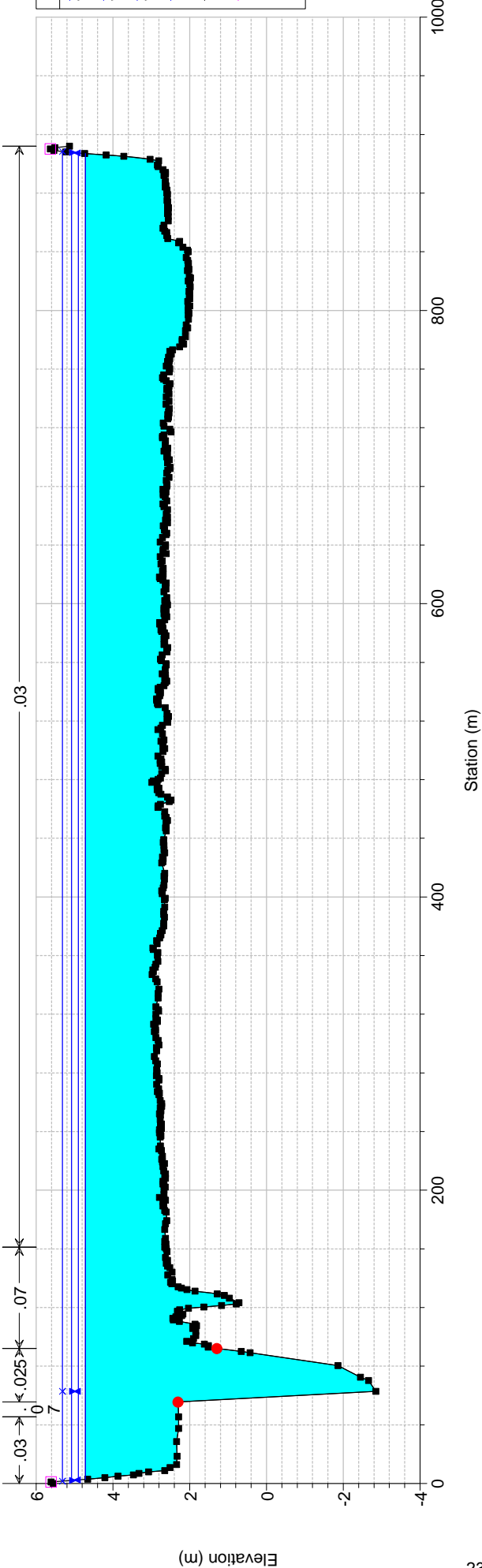
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RS = 1994.14



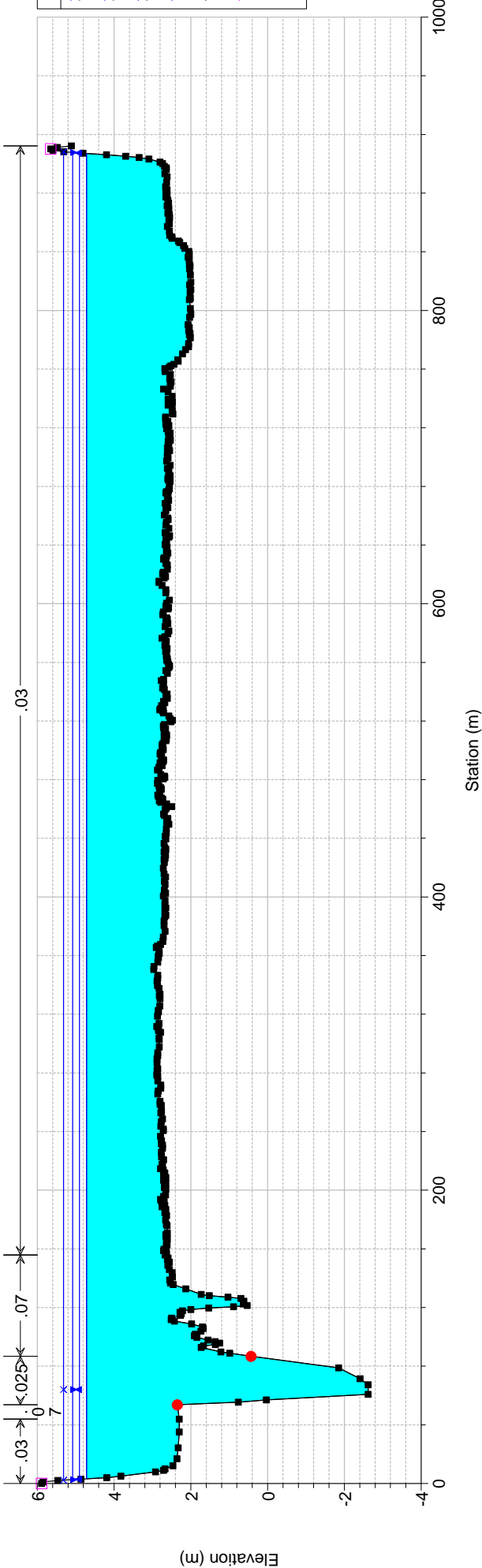
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RS = 1989.82



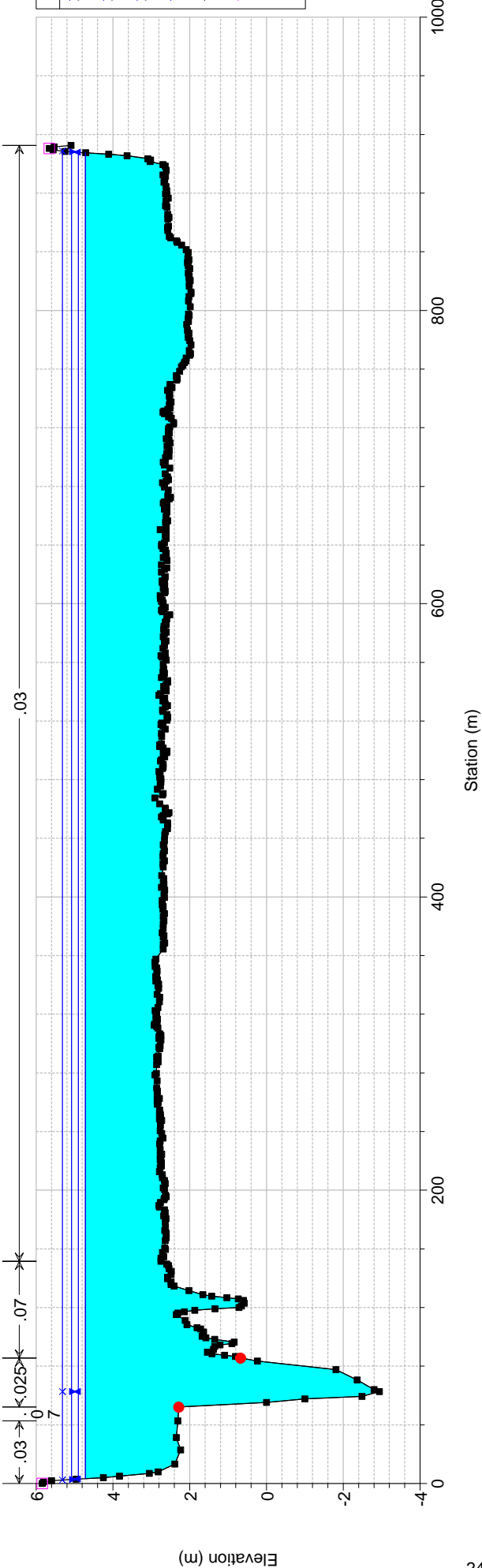
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RS = 1985.50



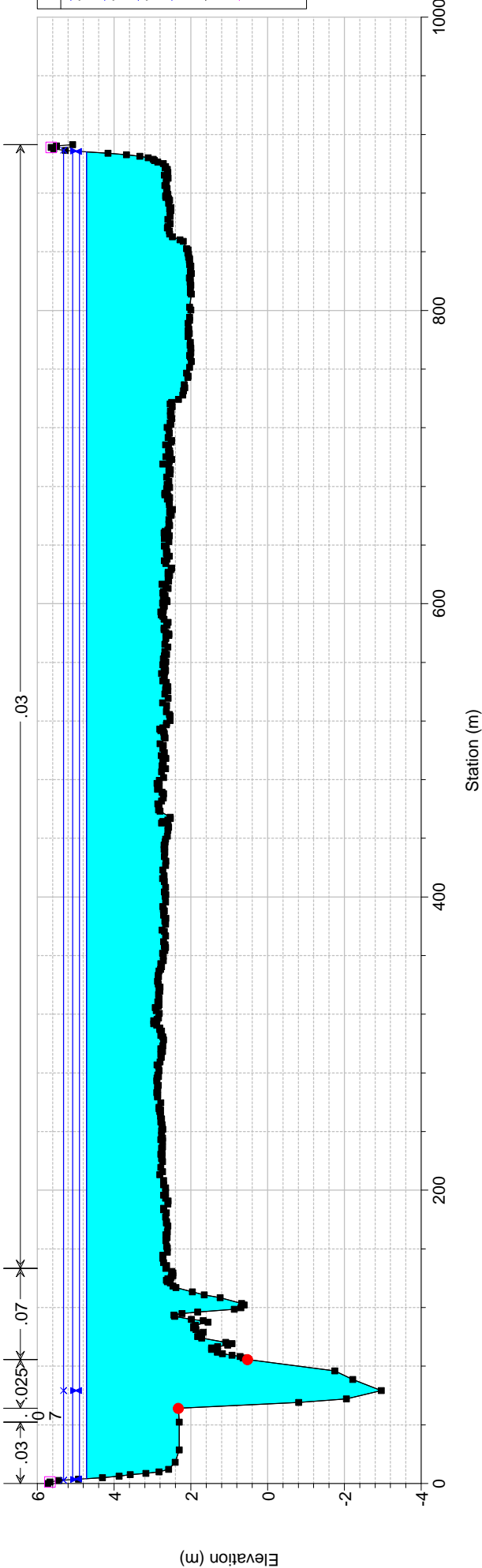
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Geom: Geometria_Attuale Flow: Portate
RS = 1981.19



Tirso_Cabitza Plan: Sim_ATTUALE
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RS = 1976.88

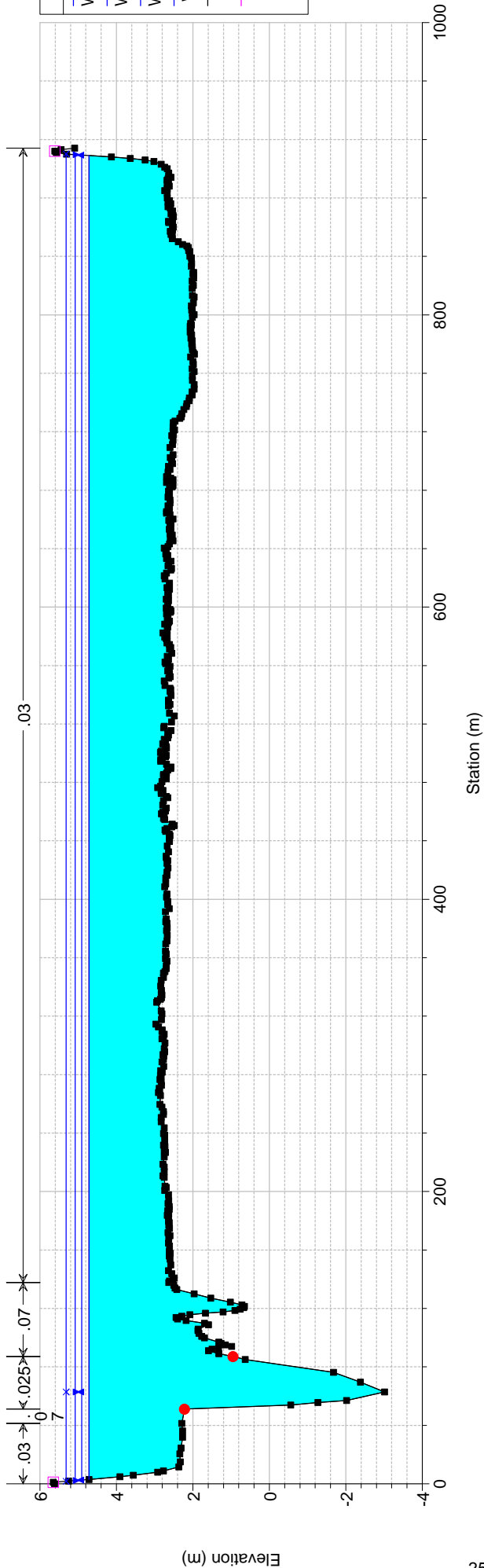


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Geom: Geometria_Attuale Flow: Portate
RS = 1972.58



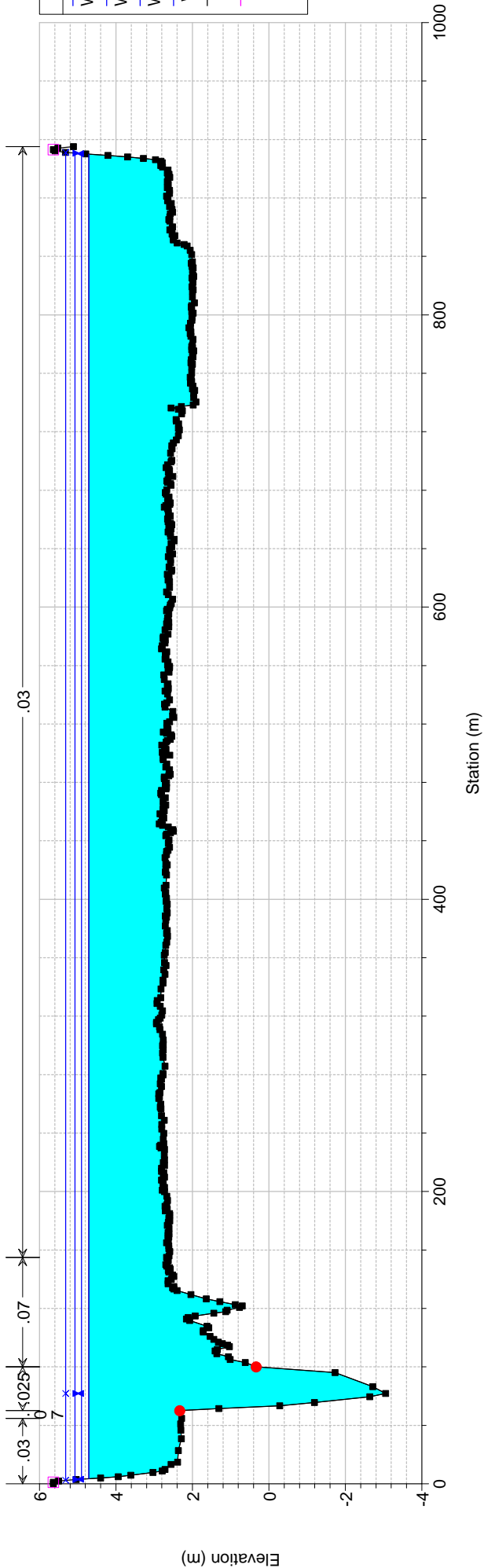
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Geom: Geometria_Attuale Flow: Portate

RS = 1968.29

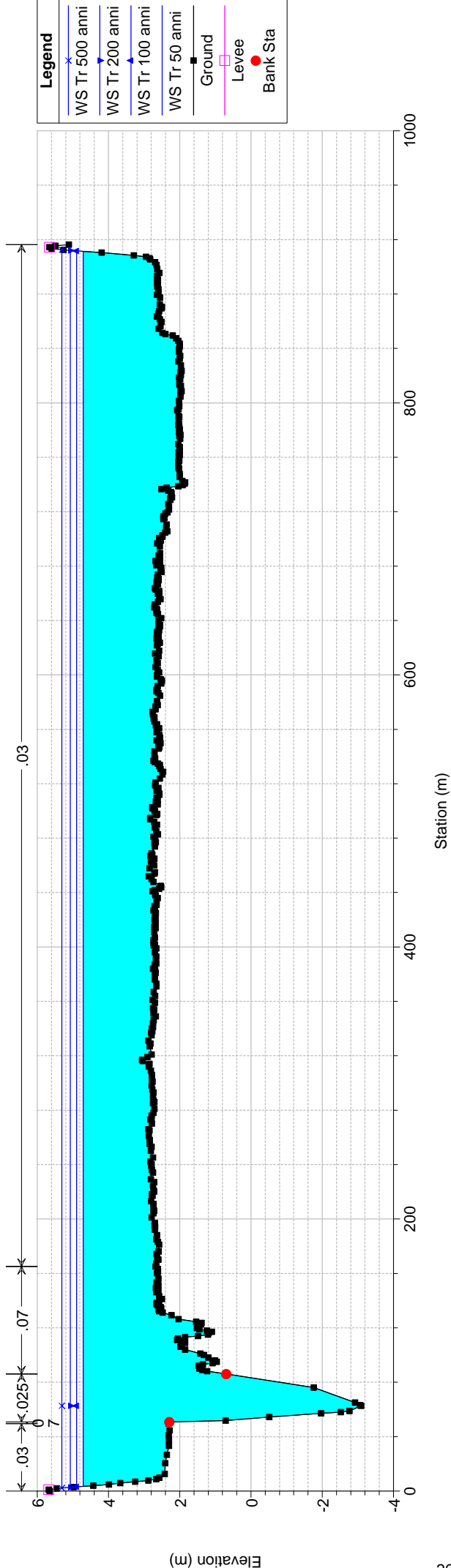


Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate

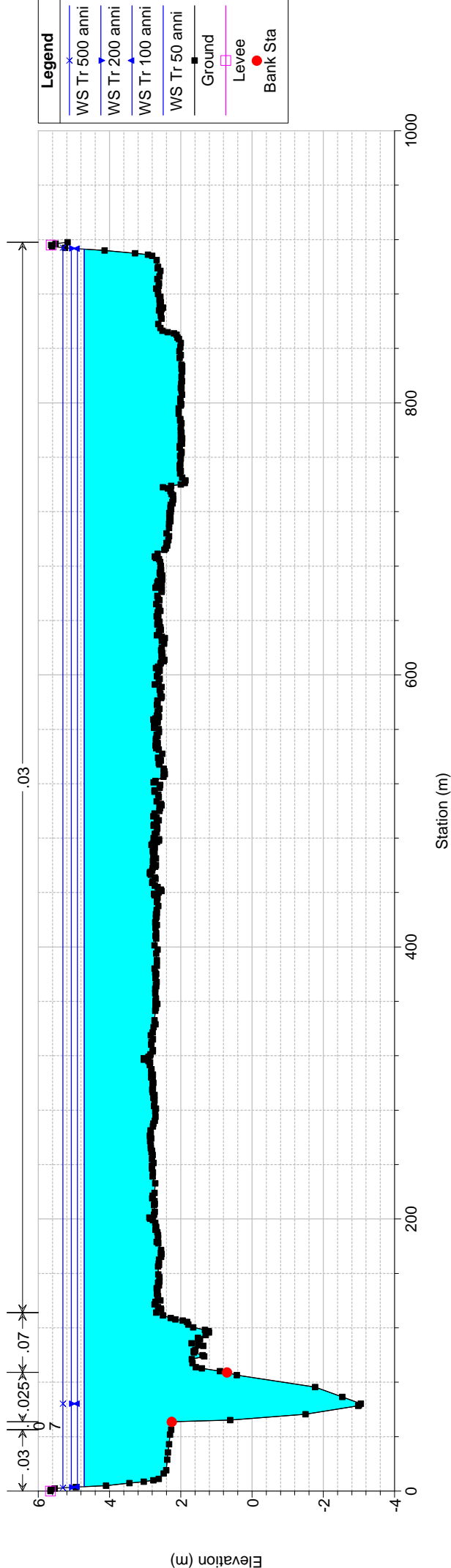
RS = 1964.01



Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate
RS = 1959.73



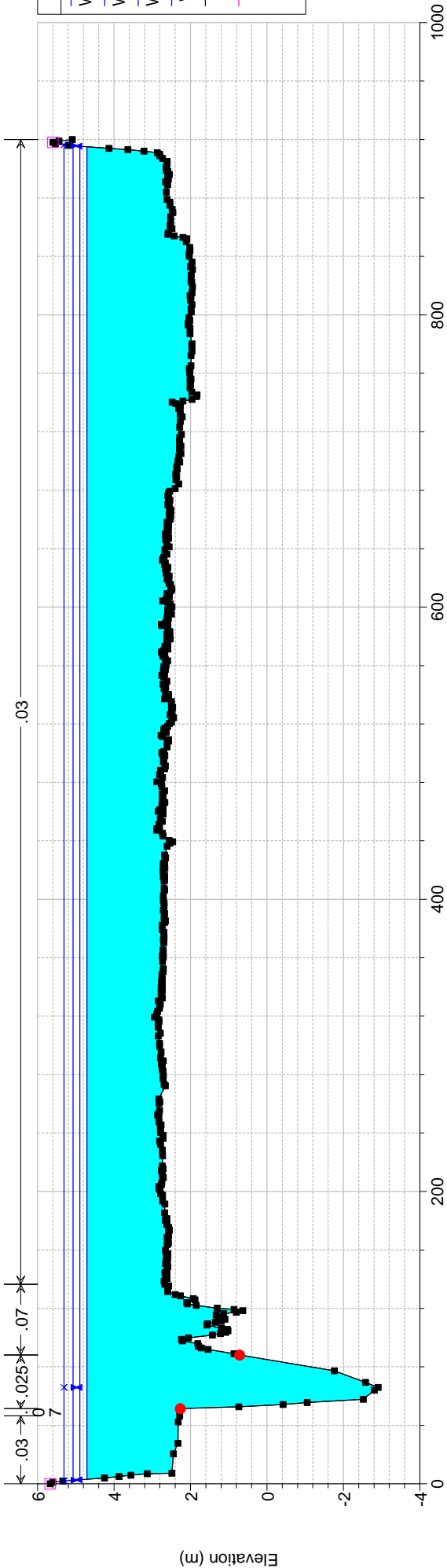
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Geom: Geometria_Attuale Flow: Portate
RS = 1955.48



Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

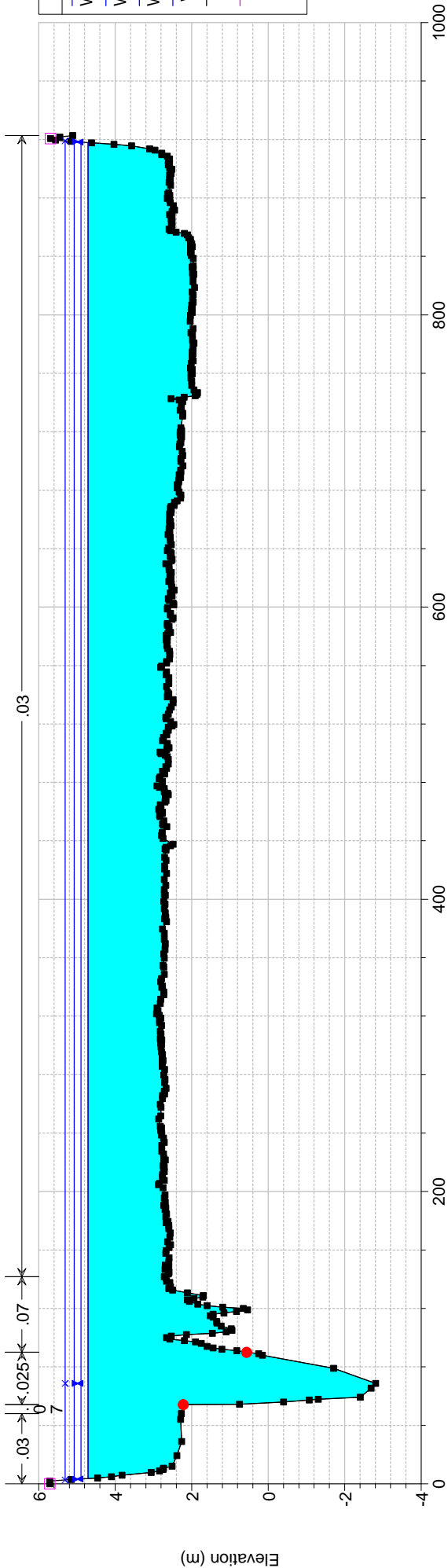
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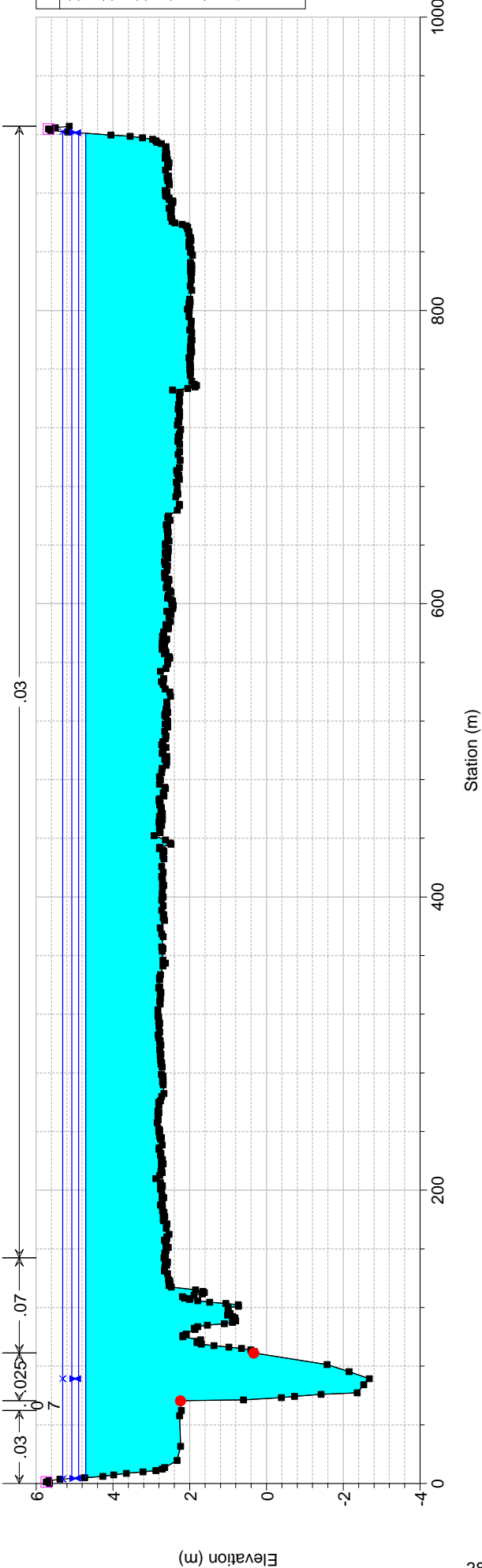
Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

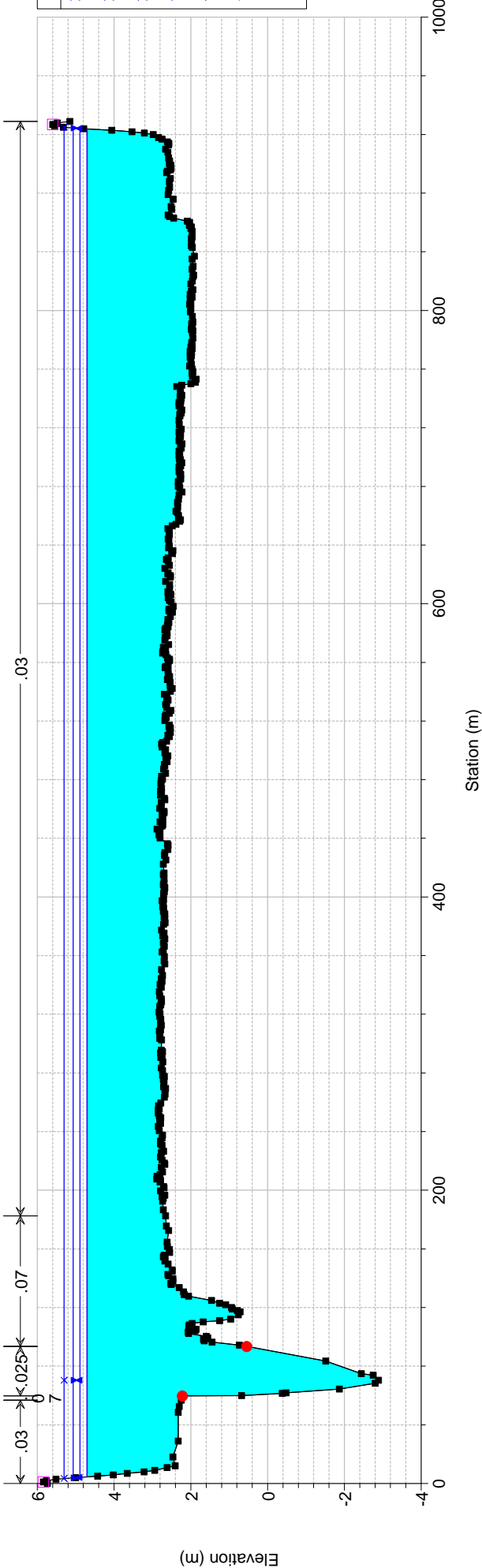
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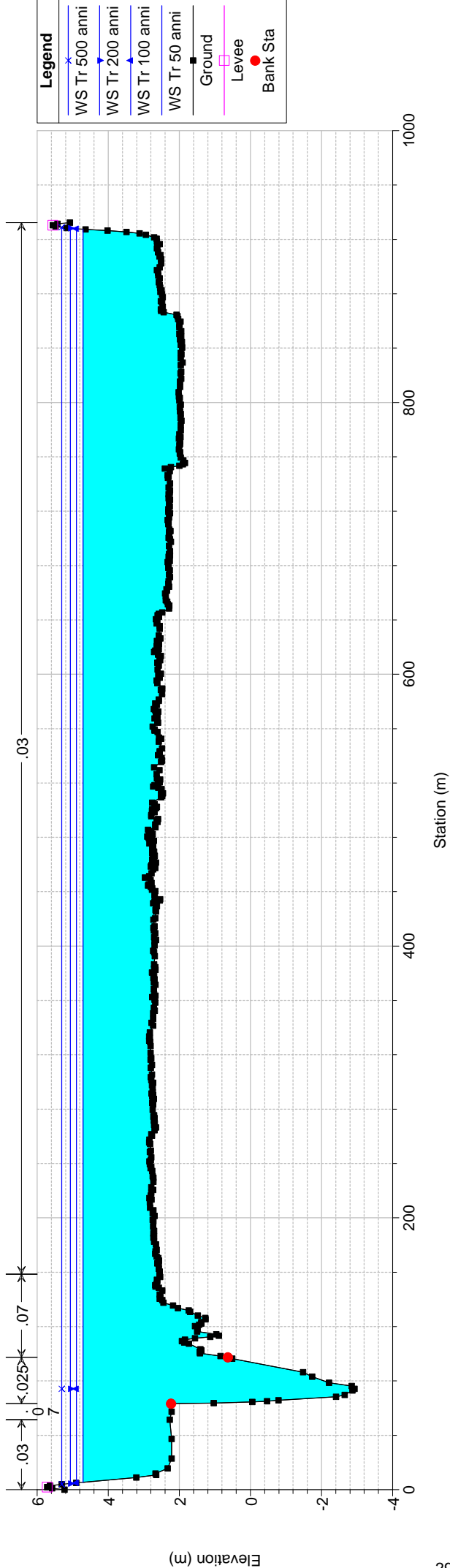
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Geom: Geometria_Attuale Flow: Portate
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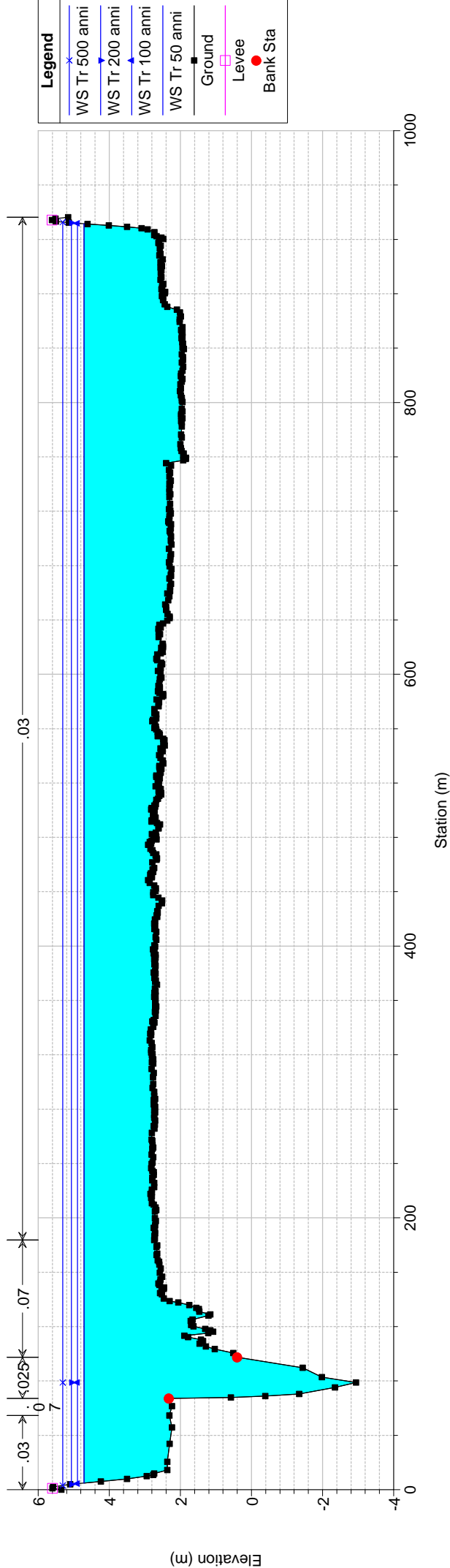
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Geom: Geometria_Attuale Flow: Portate
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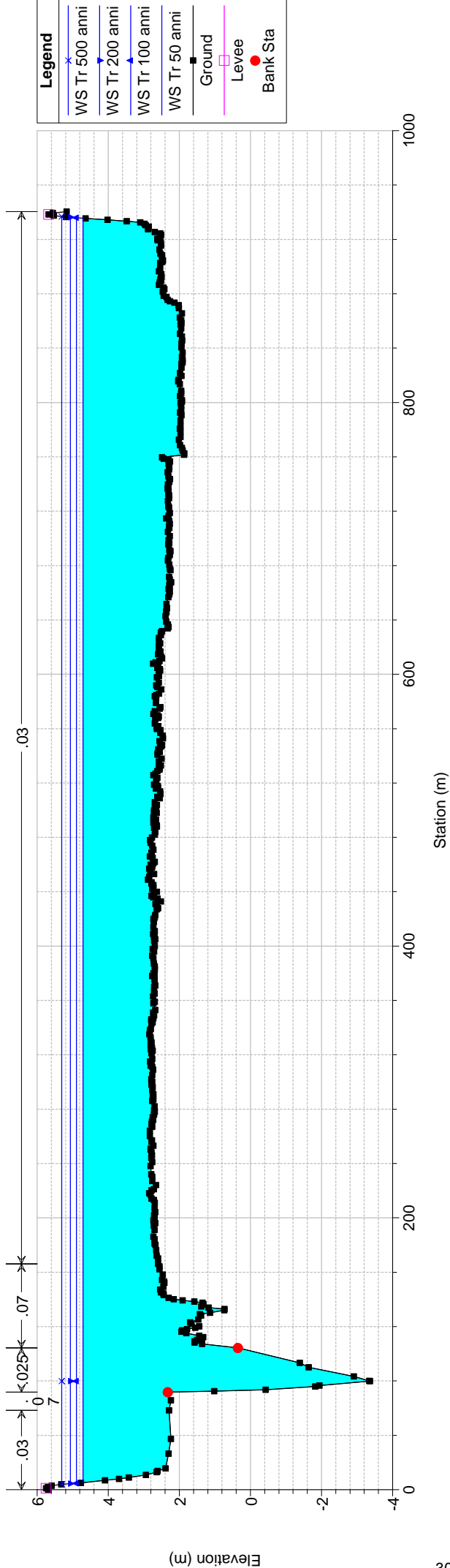
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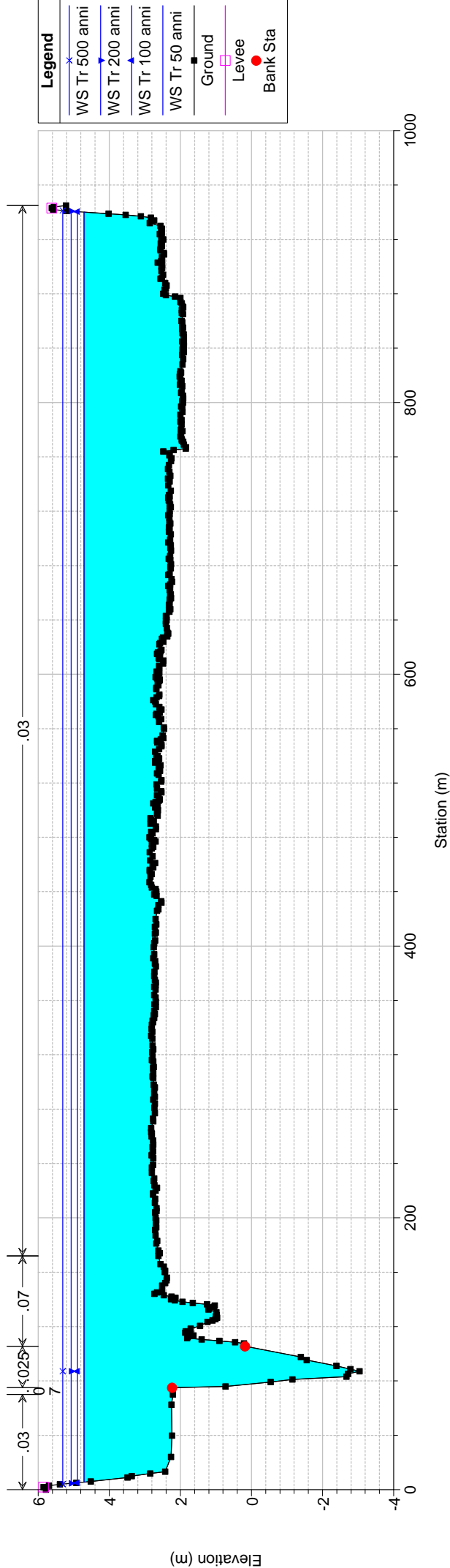
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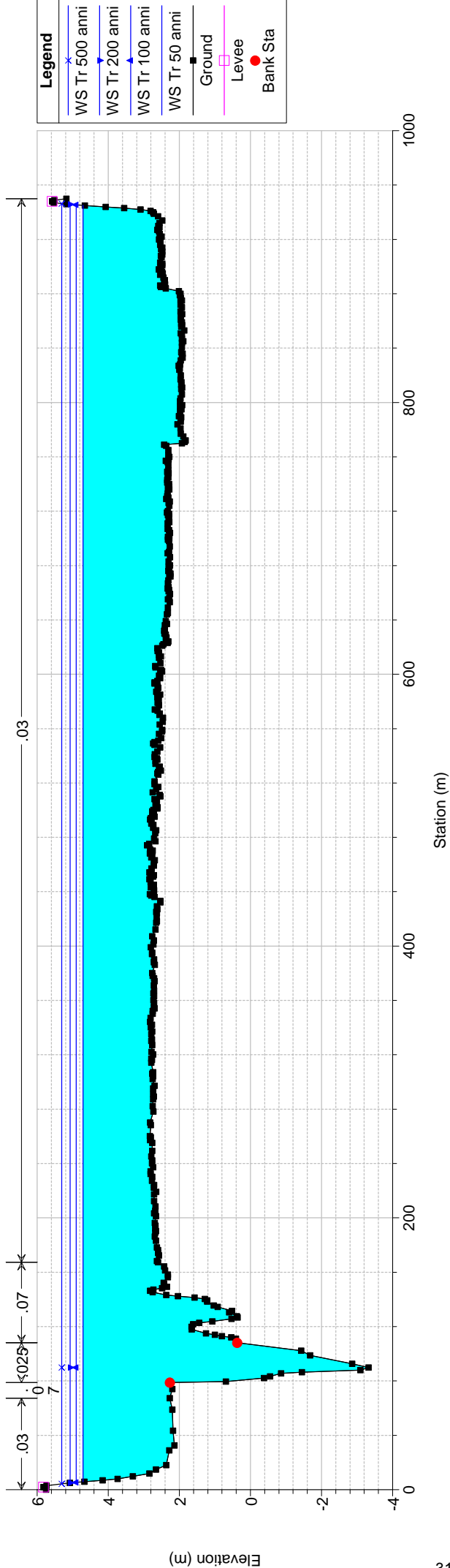
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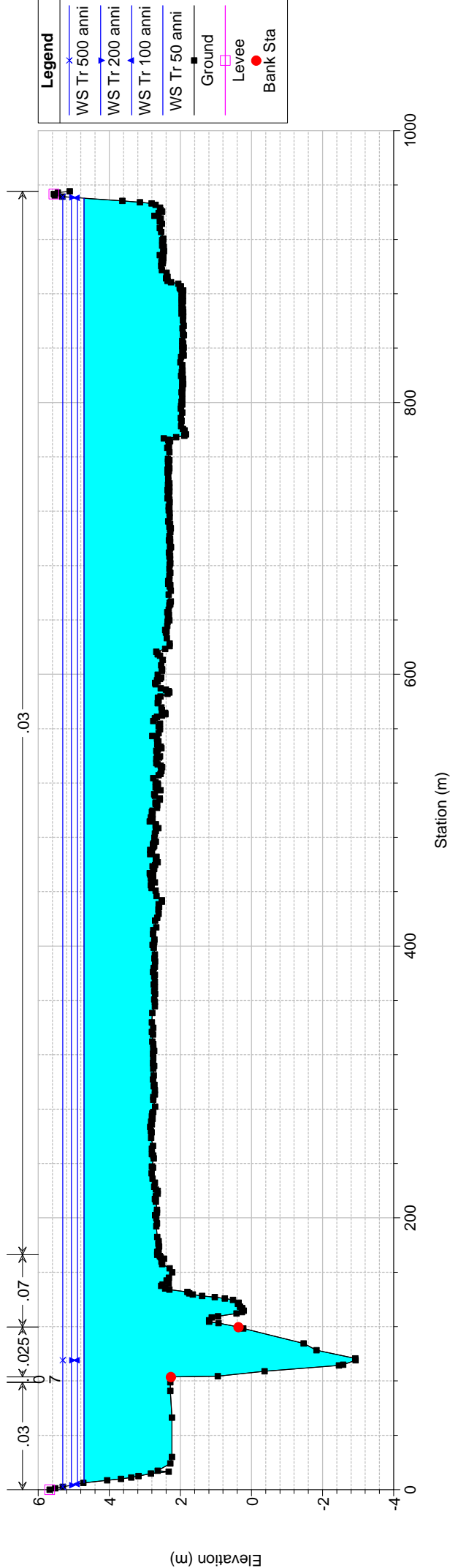
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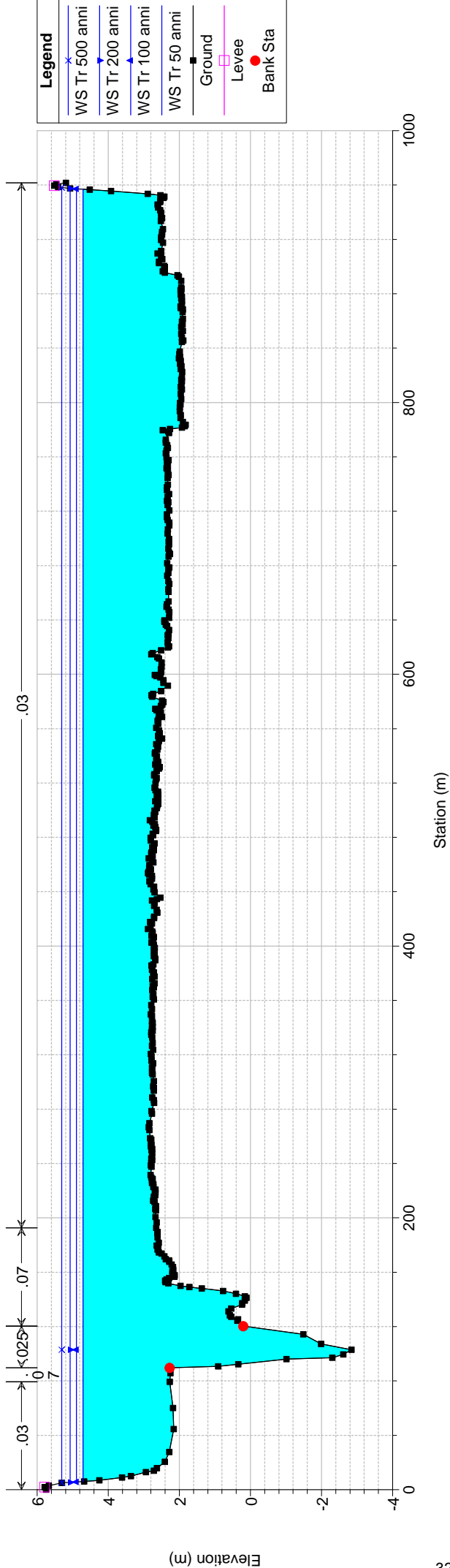
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Geom: Geometria_Attuale Flow: Portate
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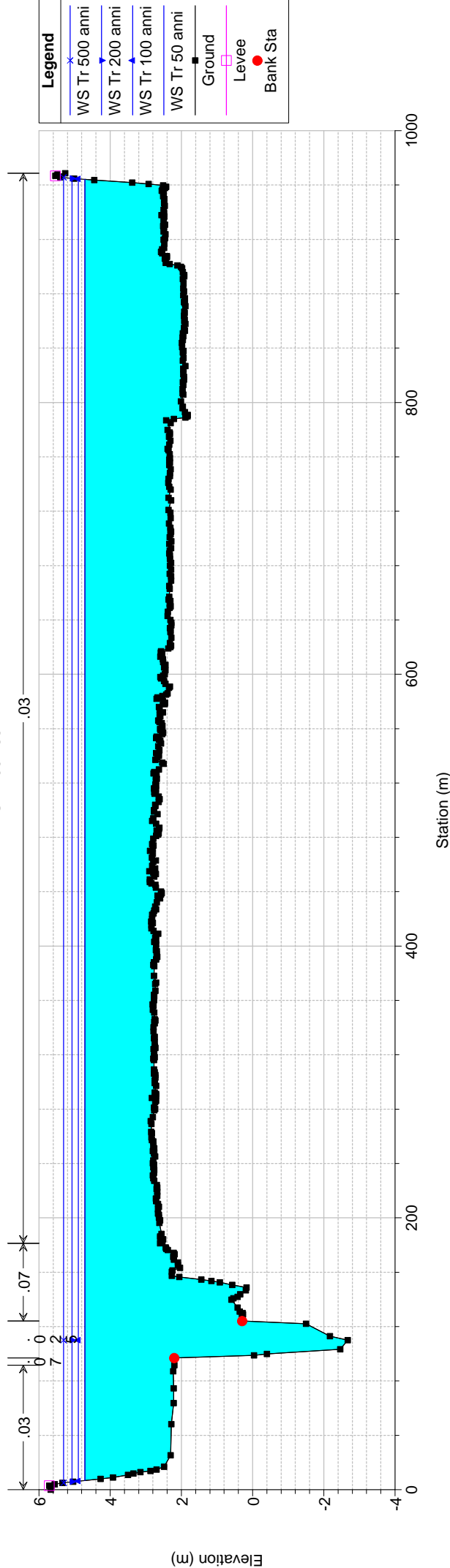
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Geom: Geometria_Attuale Flow: Portate
RS = 1913.47



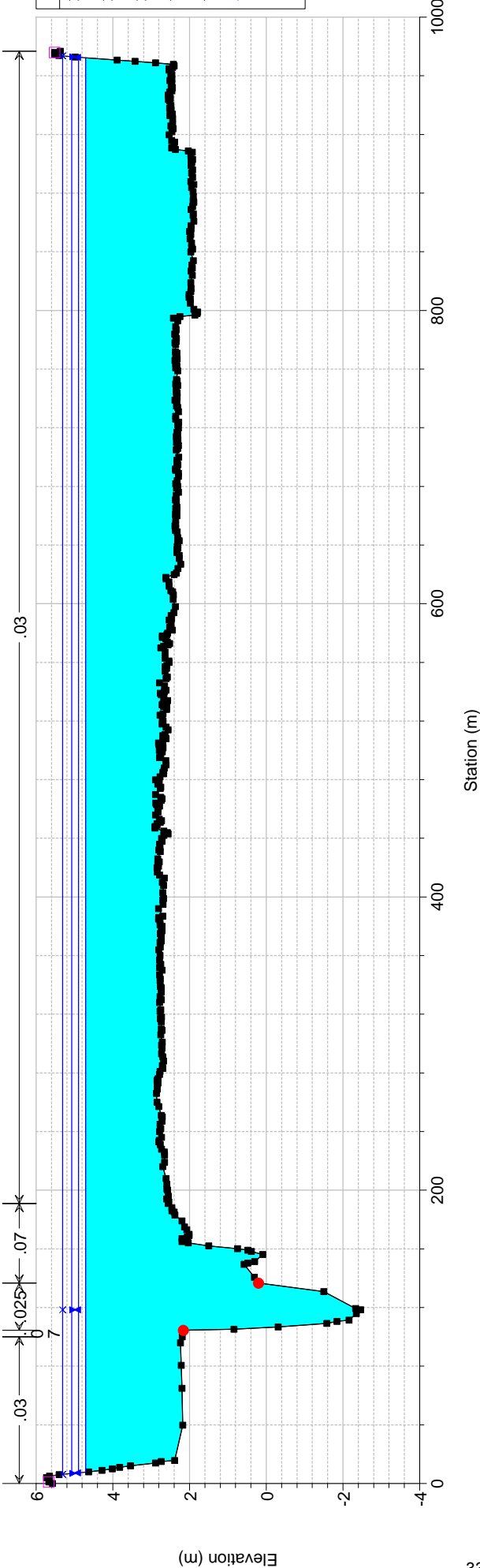
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Geom: Geometria_Attuale Flow: Portate
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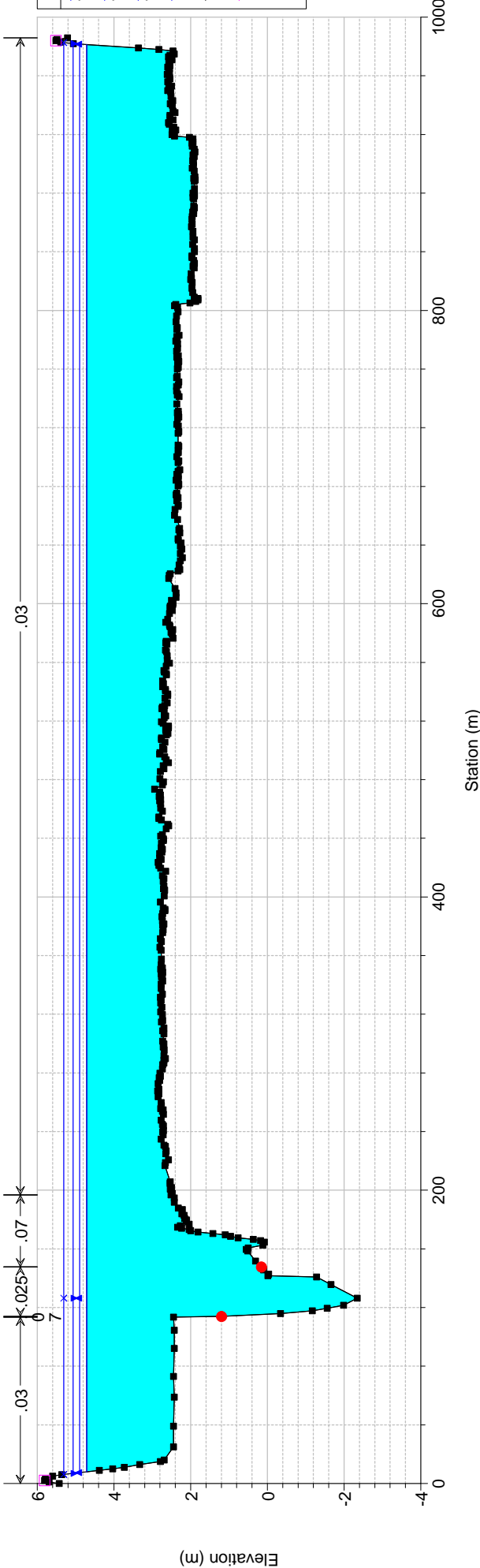
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Geom: Geometria_Attuale Flow: Portate
RS = 1904.86



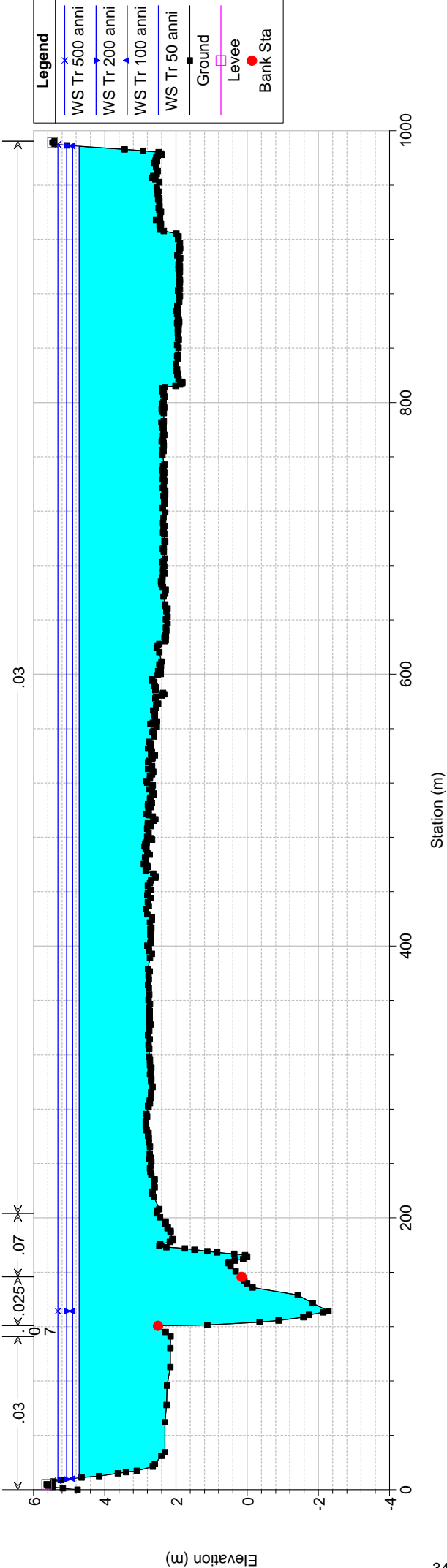
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Geom: Geometria_Attuale Flow: Portate
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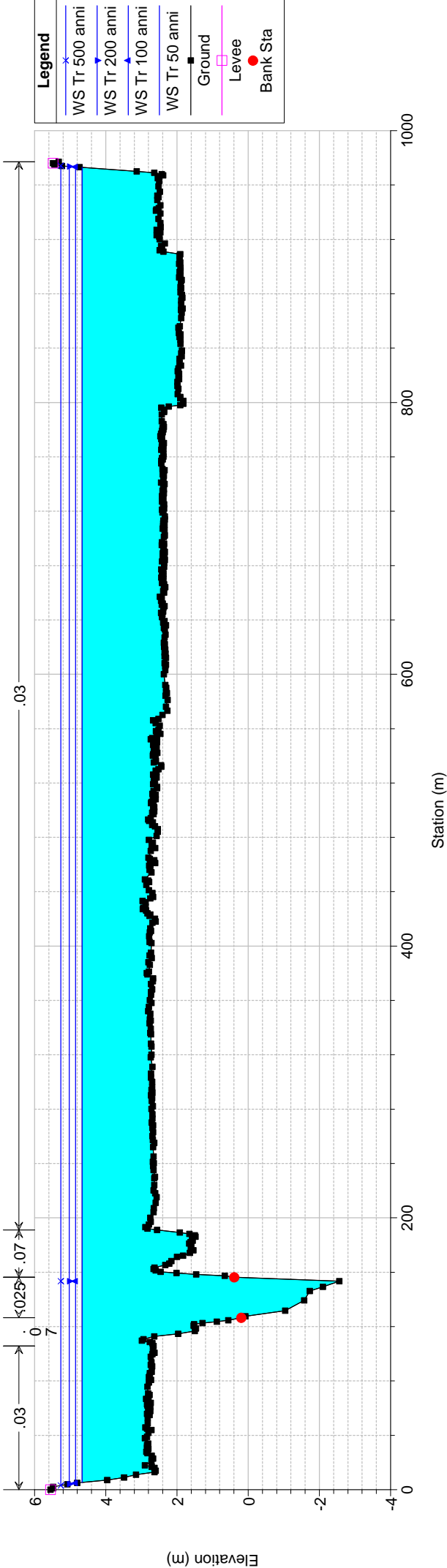
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Geom: Geometria_Attuale Flow: Portate
RS = 1895.86



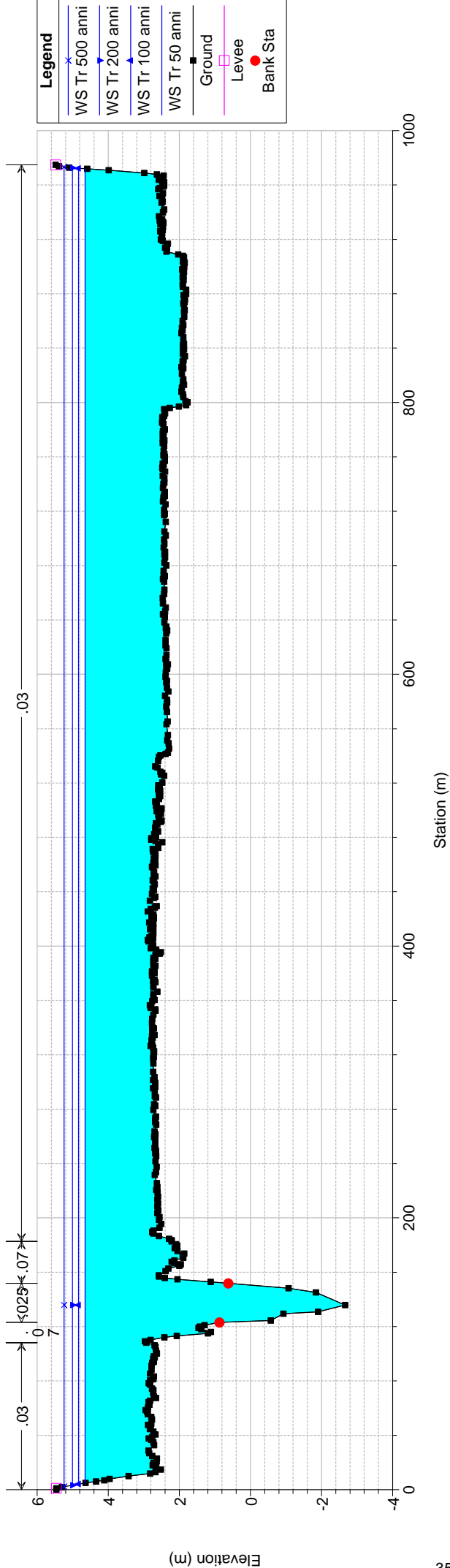
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Geom: Geometria_Attuale Flow: Portate
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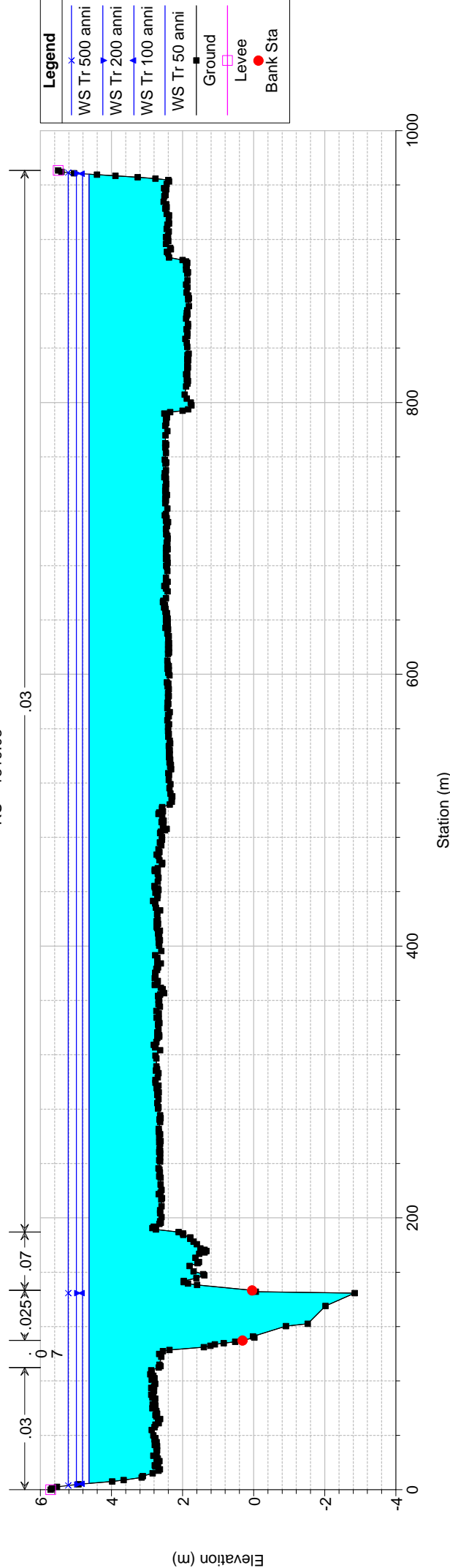
Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate
RS = 1870.52



Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate
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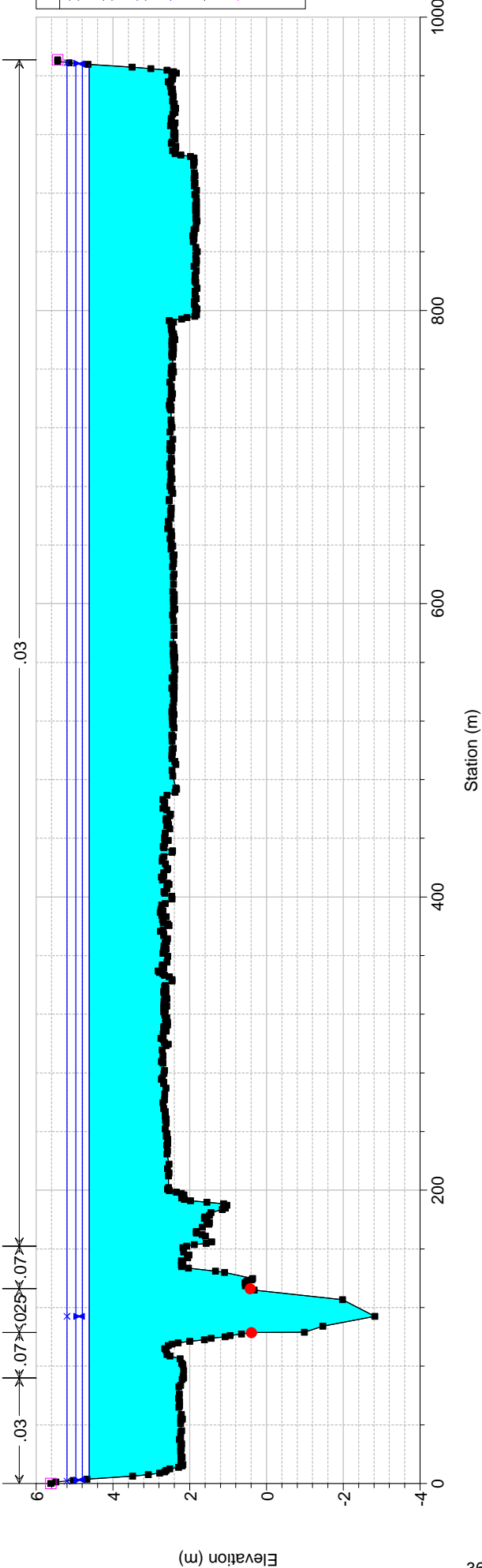
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Geom: Geometria_Attuale Flow: Portate
RS = 1819.03



Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

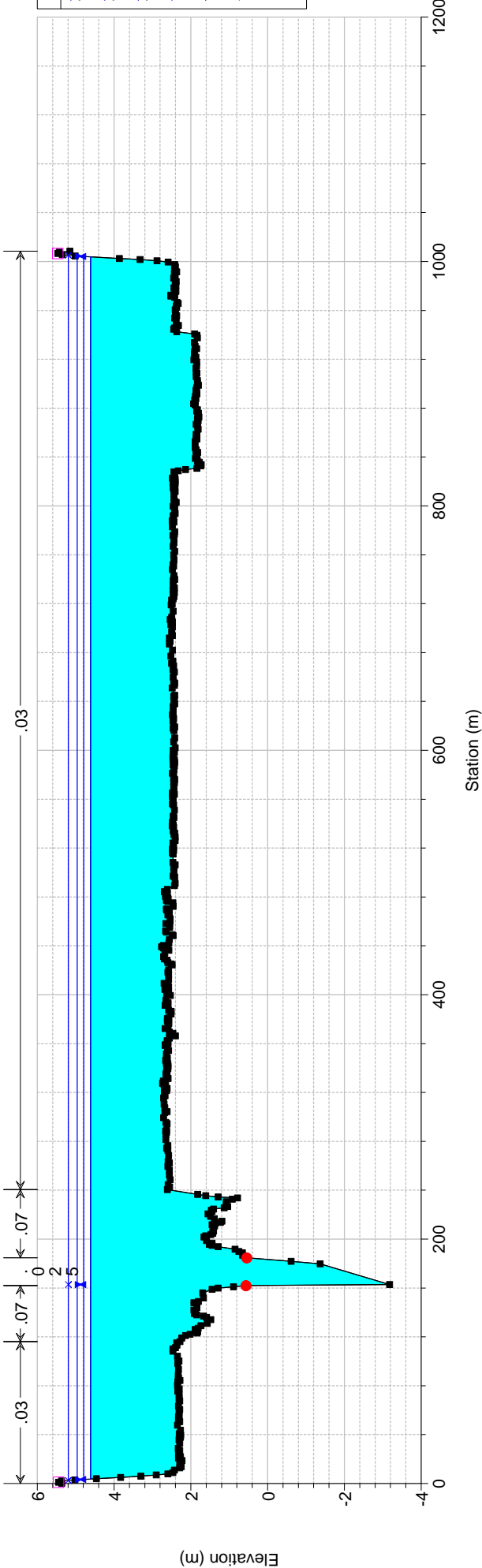
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Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

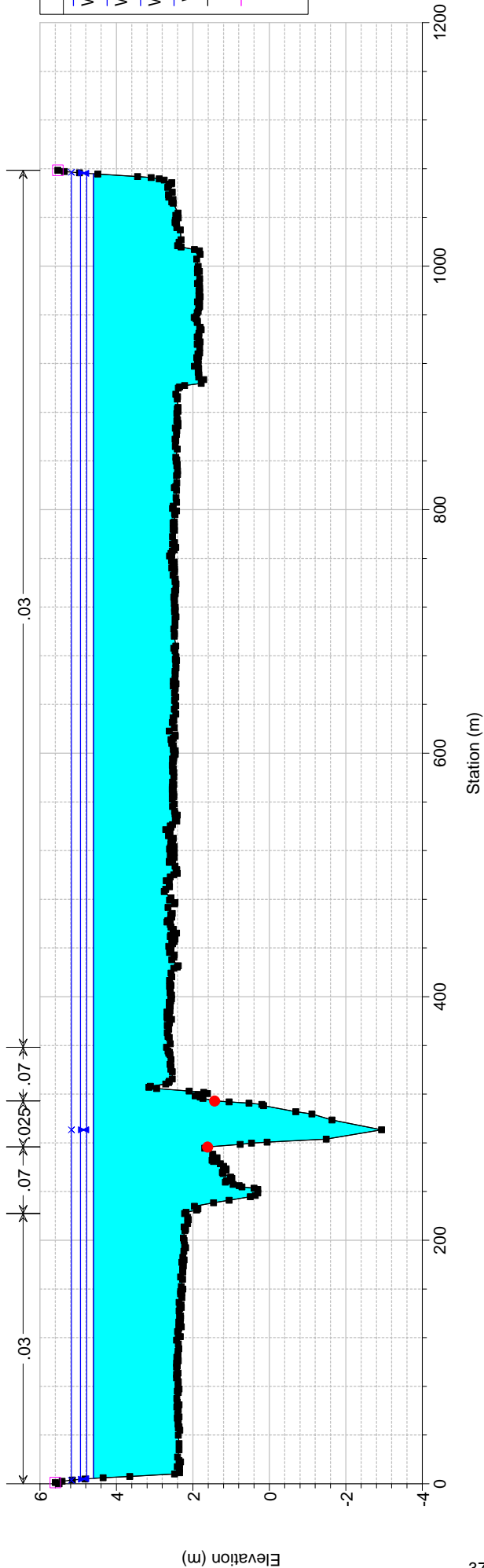
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Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

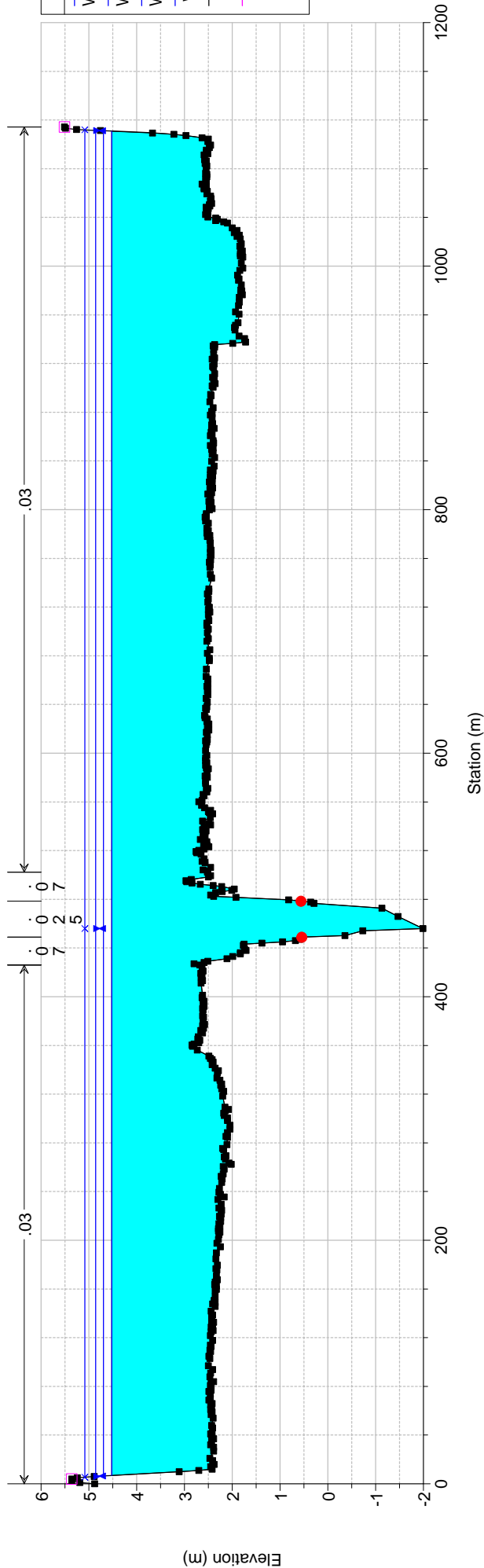
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Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

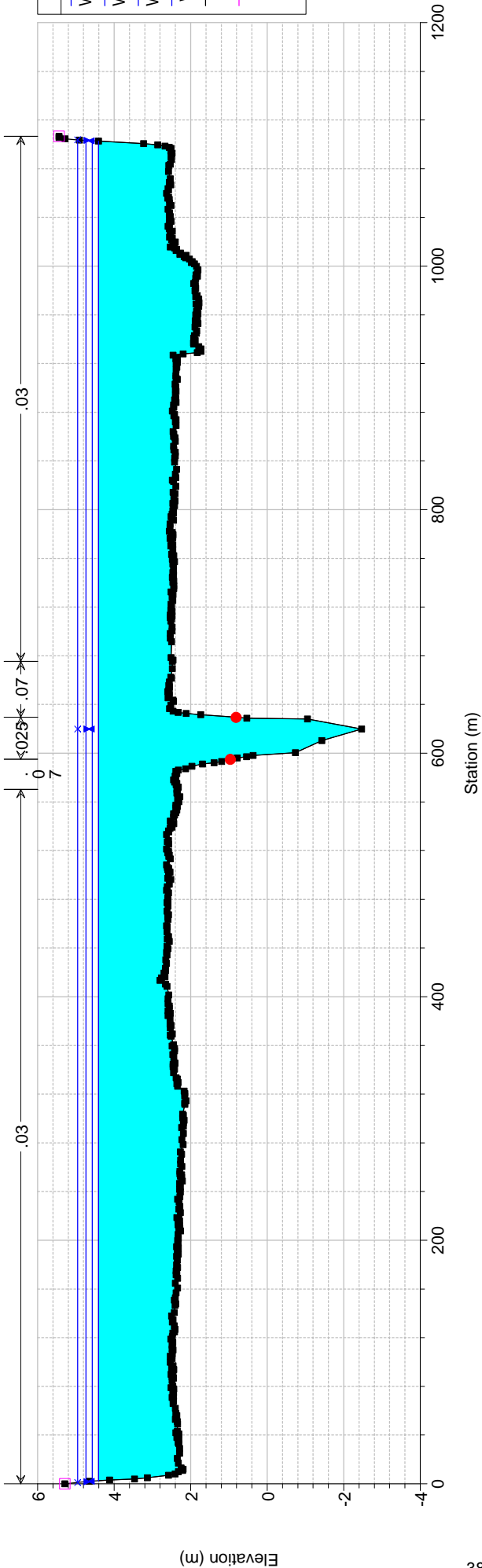
RS = 1501.22



Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

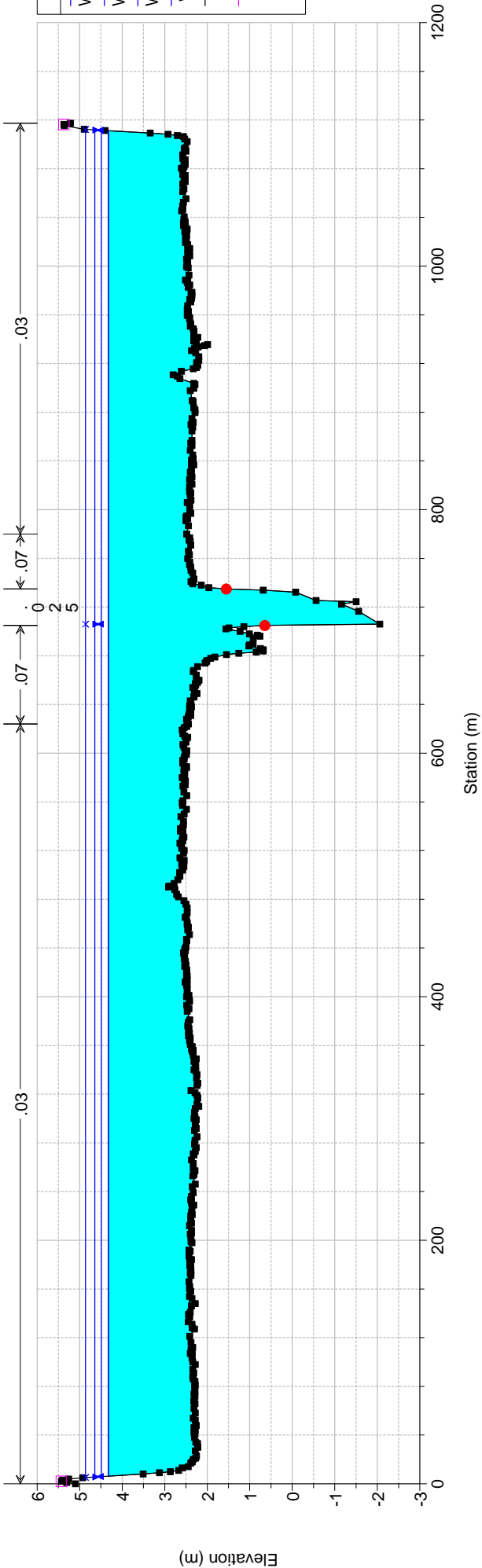
RS = 1361.94



Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

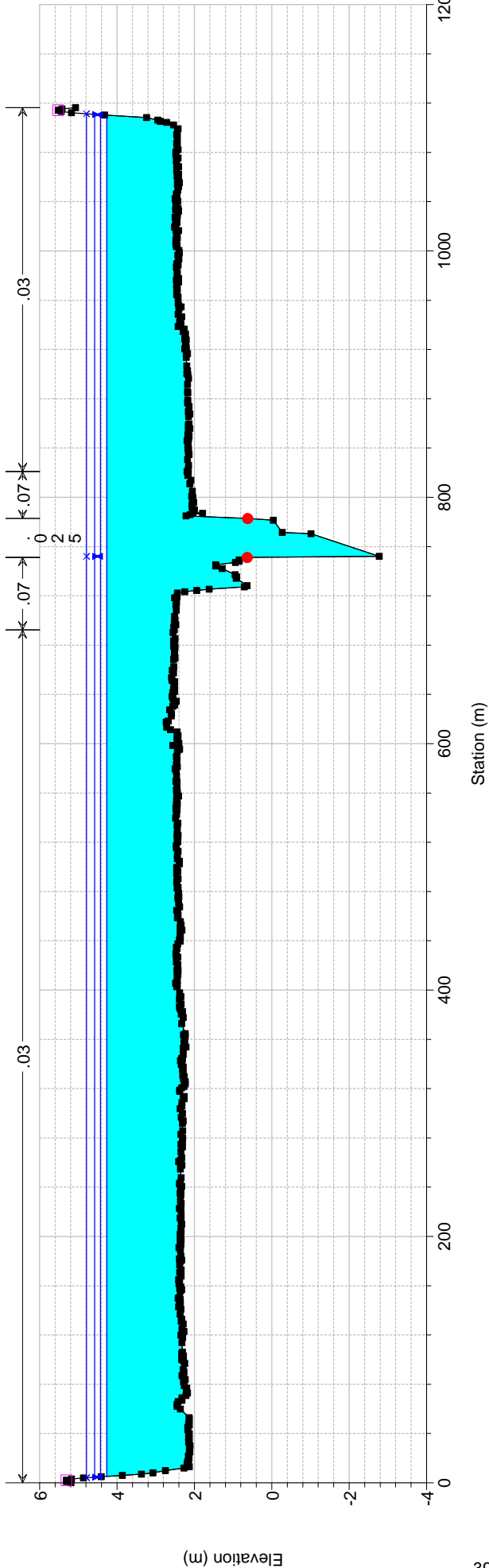
RS = 1258.06



Tirso_Cabitza Plan: Sim_ATTUALE

Geom: Geometria_Attuale Flow: Portate

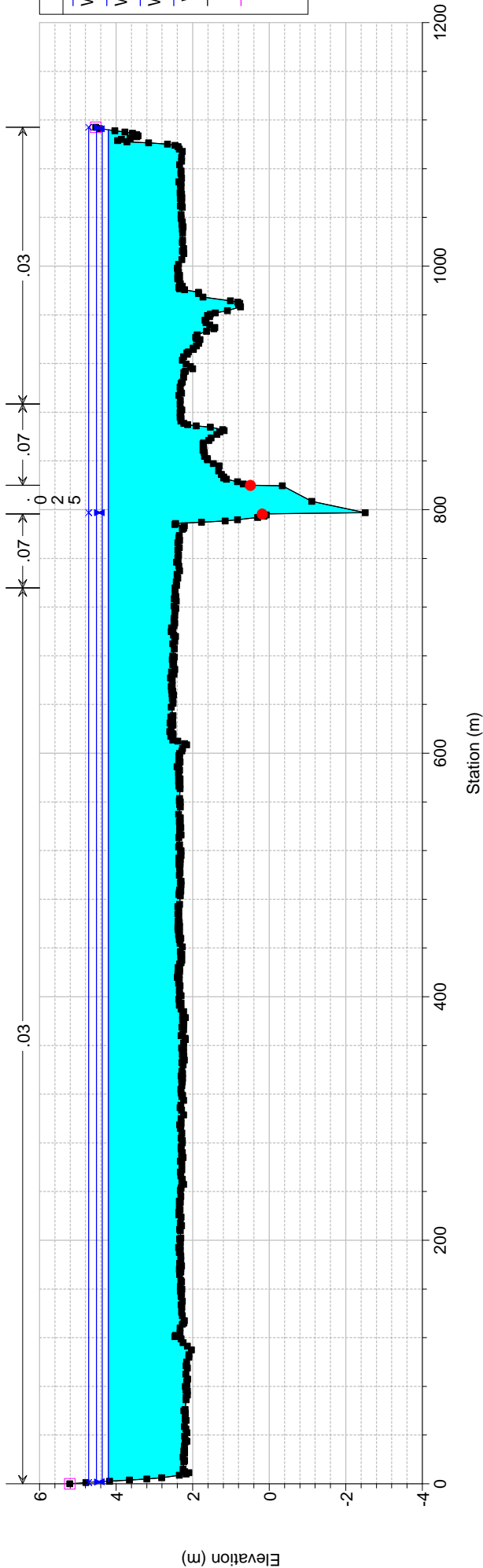
RS = 1170.78



Tirso_Cabitza Plan: Sim_ATTUALE

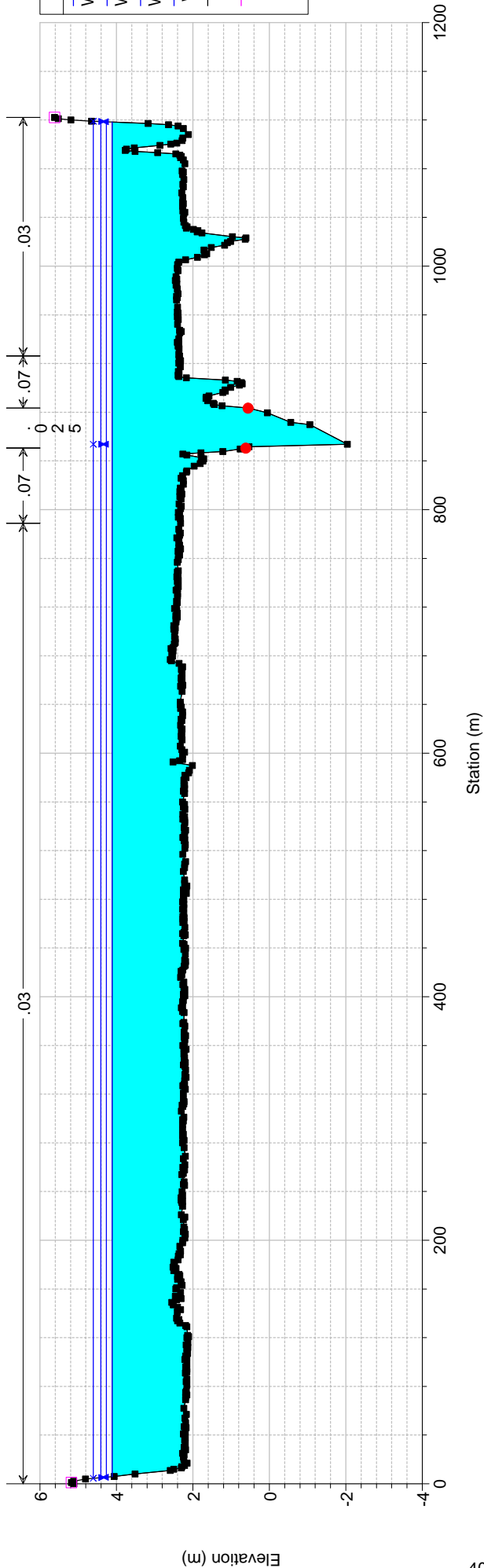
Geom: Geometria_Attuale Flow: Portate

RS = 1091.13



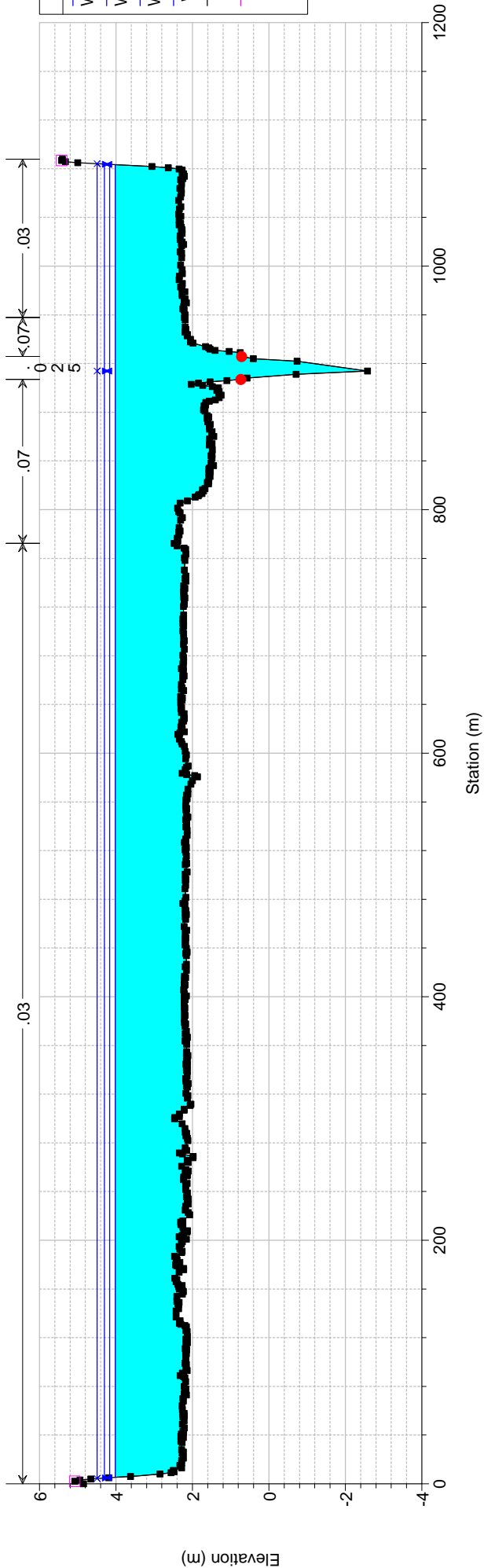
Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate

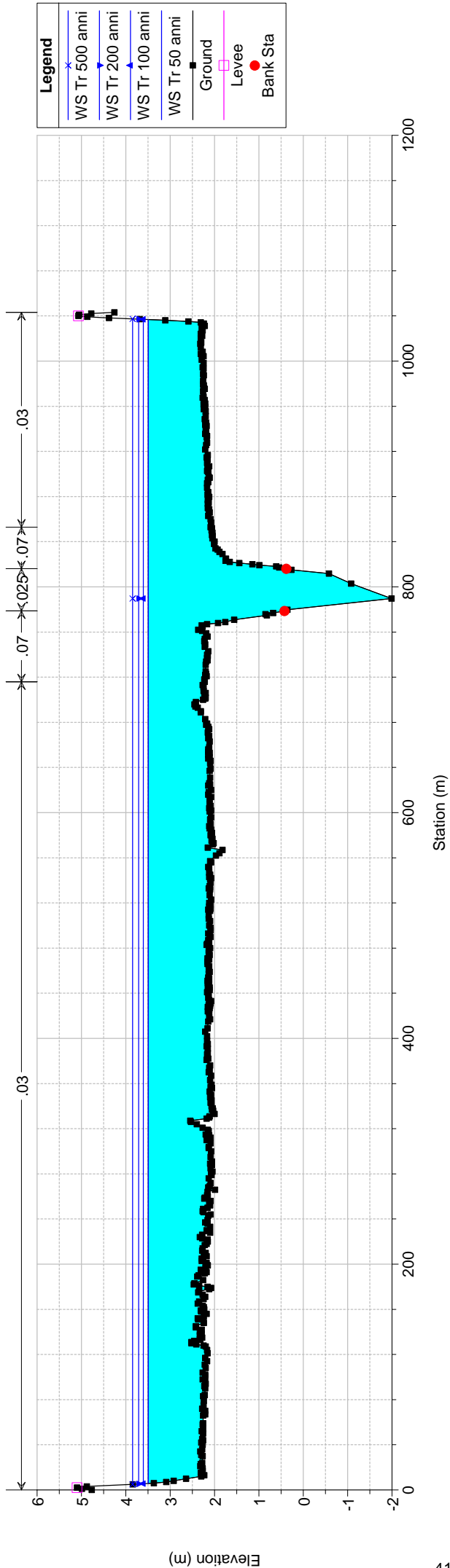
RS = 1010.22



Tirso_Cabitza Plan: Sim_ATTUALE
Geom: Geometria_Attuale Flow: Portate

RS = 899.76



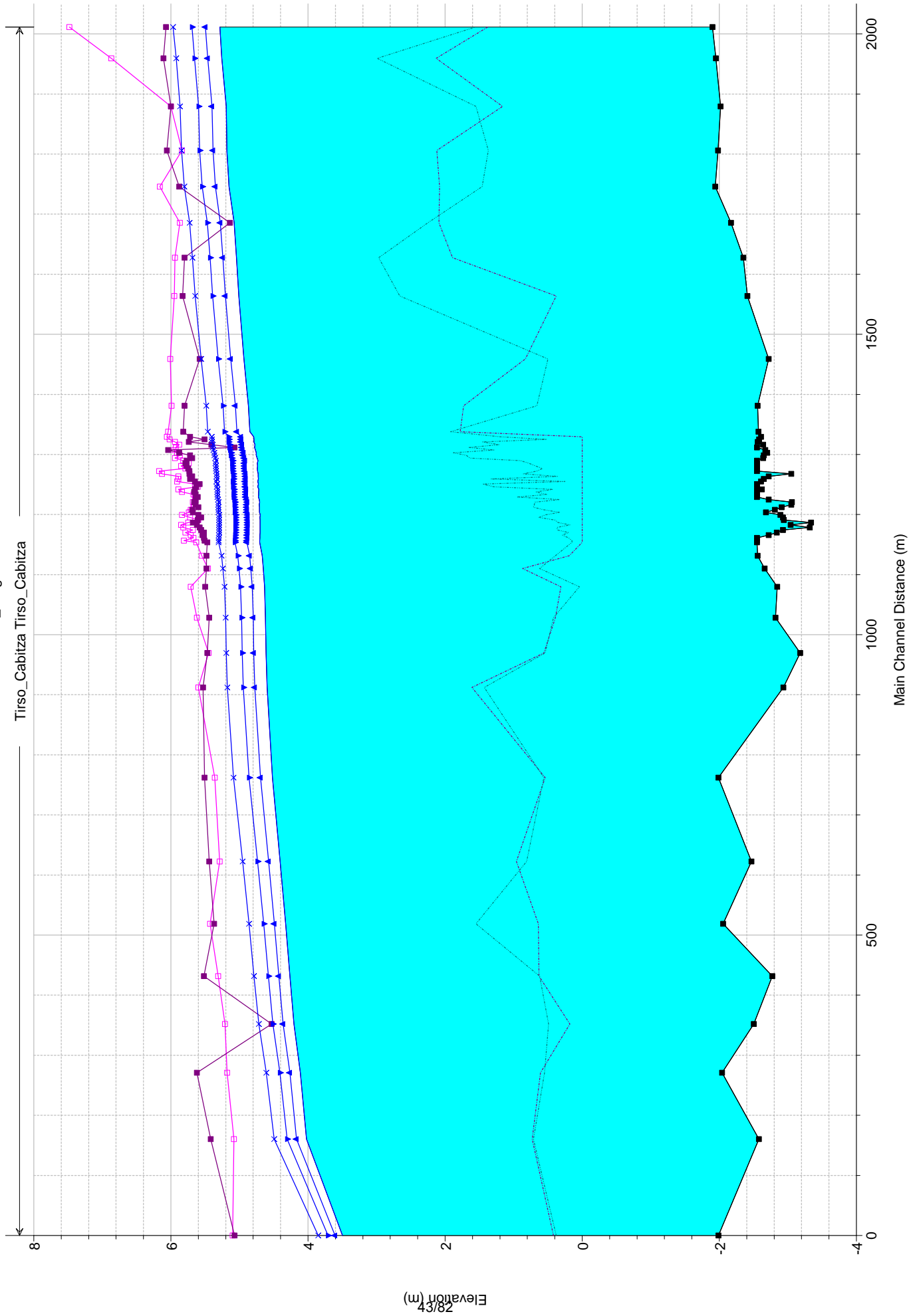


SIMULAZIONE POST OPERAM

Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

Tirso_Cabitza Tirso_Cabitza



Legend	
WS Tr 500 anni	x
WS Tr 200 anni	x
WS Tr 100 anni	x
WS Tr 50 anni	x
Ground	—
LOB	—
ROB	—
Left Levee	—
Right Levee	—

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitza	2763.66	Tr 50 anni	52.00	3336.00	-1.90	5.29	7.19	3.30	2131.14	927.84	0.42
Tirso_Cabitza	2763.66	Tr 100 anni	52.00	3860.00	-1.90	5.50	7.40	3.42	2324.58	929.15	0.43
Tirso_Cabitza	2763.66	Tr 200 anni	52.00	4391.00	-1.90	5.69	7.59	3.52	2508.80	930.94	0.44
Tirso_Cabitza	2763.66	Tr 500 anni	52.00	5176.00	-1.90	5.97	7.87	3.68	2765.05	939.88	0.45
Tirso_Cabitza	2711.67	Tr 50 anni	80.30	3336.00	-1.95	5.26	7.21	3.12	2108.99	904.68	0.42
Tirso_Cabitza	2711.67	Tr 100 anni	80.30	3860.00	-1.95	5.46	7.41	3.26	2295.30	912.29	0.43
Tirso_Cabitza	2711.67	Tr 200 anni	80.30	4391.00	-1.95	5.66	7.61	3.39	2472.66	923.32	0.44
Tirso_Cabitza	2711.67	Tr 500 anni	80.30	5176.00	-1.95	5.92	7.87	3.60	2721.41	966.87	0.46
Tirso_Cabitza	2631.37	Tr 50 anni	73.30	3336.00	-2.02	5.19	7.21	3.46	2136.57	941.38	0.45
Tirso_Cabitza	2631.37	Tr 100 anni	73.30	3860.00	-2.02	5.40	7.42	3.57	2332.32	942.90	0.46
Tirso_Cabitza	2631.37	Tr 200 anni	73.30	4391.00	-2.02	5.60	7.62	3.68	2518.16	944.50	0.46
Tirso_Cabitza	2631.37	Tr 500 anni	73.30	5176.00	-2.02	5.87	7.89	3.84	2772.45	948.72	0.47
Tirso_Cabitza	2558.07	Tr 50 anni	59.94	3336.00	-1.98	5.18	7.16	2.92	2340.45	924.04	0.38
Tirso_Cabitza	2558.07	Tr 100 anni	59.94	3860.00	-1.98	5.39	7.37	3.06	2528.93	925.97	0.40
Tirso_Cabitza	2558.07	Tr 200 anni	59.94	4391.00	-1.98	5.58	7.56	3.19	2708.41	927.17	0.41
Tirso_Cabitza	2558.07	Tr 500 anni	59.94	5176.00	-1.98	5.84	7.82	3.37	2954.12	930.83	0.42
Tirso_Cabitza	2498.13	Tr 50 anni	60.48	3336.00	-1.94	5.15	7.09	2.79	2385.01	903.33	0.36
Tirso_Cabitza	2498.13	Tr 100 anni	60.48	3860.00	-1.94	5.35	7.29	2.94	2566.44	904.23	0.37
Tirso_Cabitza	2498.13	Tr 200 anni	60.48	4391.00	-1.94	5.54	7.48	3.09	2739.11	905.12	0.39
Tirso_Cabitza	2498.13	Tr 500 anni	60.48	5176.00	-1.94	5.80	7.74	3.28	2975.62	906.88	0.40
Tirso_Cabitza	2437.65	Tr 50 anni	57.92	3336.00	-2.17	5.08	7.25	3.21	2102.58	902.68	0.43
Tirso_Cabitza	2437.65	Tr 100 anni	57.92	3860.00	-2.17	5.28	7.45	3.35	2283.01	904.41	0.44
Tirso_Cabitza	2437.65	Tr 200 anni	57.92	4391.00	-2.17	5.47	7.64	3.47	2454.72	904.95	0.45
Tirso_Cabitza	2437.65	Tr 500 anni	57.92	5176.00	-2.17	5.73	7.90	3.65	2689.17	906.24	0.46
Tirso_Cabitza	2379.73	Tr 50 anni	63.62	3336.00	-2.35	5.04	7.39	3.17	2131.38	897.54	0.42
Tirso_Cabitza	2379.73	Tr 100 anni	63.62	3860.00	-2.35	5.24	7.59	3.31	2308.84	898.39	0.43
Tirso_Cabitza	2379.73	Tr 200 anni	63.62	4391.00	-2.35	5.43	7.78	3.45	2477.80	899.20	0.44
Tirso_Cabitza	2379.73	Tr 500 anni	63.62	5176.00	-2.35	5.69	8.04	3.63	2708.59	900.44	0.46
Tirso_Cabitza	2316.11	Tr 50 anni	104.91	3336.00	-2.41	5.01	7.42	3.22	2162.90	901.52	0.41
Tirso_Cabitza	2316.11	Tr 100 anni	104.91	3860.00	-2.41	5.20	7.61	3.37	2339.51	902.35	0.43
Tirso_Cabitza	2316.11	Tr 200 anni	104.91	4391.00	-2.41	5.39	7.80	3.51	2507.79	903.25	0.44
Tirso_Cabitza	2316.11	Tr 500 anni	104.91	5176.00	-2.41	5.65	8.06	3.69	2737.73	904.48	0.45
Tirso_Cabitza	2211.21	Tr 50 anni	78.06	3336.00	-2.72	4.94	7.66	3.35	2132.40	902.21	0.43
Tirso_Cabitza	2211.21	Tr 100 anni	78.06	3860.00	-2.72	5.13	7.85	3.50	2305.76	902.87	0.44
Tirso_Cabitza	2211.21	Tr 200 anni	78.06	4391.00	-2.72	5.31	8.03	3.64	2471.12	903.93	0.45
Tirso_Cabitza	2211.21	Tr 500 anni	78.06	5176.00	-2.72	5.56	8.28	3.83	2696.85	906.03	0.47
Tirso_Cabitza	2133.15	Tr 50 anni	43.21	3336.00	-2.56	4.87	7.43	3.50	2055.12	903.30	0.45
Tirso_Cabitza	2133.15	Tr 100 anni	43.21	3860.00	-2.56	5.06	7.62	3.65	2226.17	905.15	0.46
Tirso_Cabitza	2133.15	Tr 200 anni	43.21	4391.00	-2.56	5.24	7.80	3.78	2389.83	907.59	0.47
Tirso_Cabitza	2133.15	Tr 500 anni	43.21	5176.00	-2.56	5.48	8.04	3.98	2612.54	909.88	0.49
Tirso_Cabitza	2078.03	Tr 50 anni	8.26	3336.00	-2.57	4.85	7.42	3.18	2125.41	929.82	0.42
Tirso_Cabitza	2078.03	Tr 100 anni	8.26	3860.00	-2.57	5.04	7.61	3.33	2300.54	930.37	0.43
Tirso_Cabitza	2078.03	Tr 200 anni	8.26	4391.00	-2.57	5.22	7.79	3.46	2467.88	930.92	0.44
Tirso_Cabitza	2078.03	Tr 500 anni	8.26	5176.00	-2.57	5.46	8.03	3.64	2695.94	931.80	0.46
Tirso_Cabitza	2069.77	Tr 50 anni	4.39	3336.00	-2.61	4.79	7.40	3.49	2137.15	933.67	0.42
Tirso_Cabitza	2069.77	Tr 100 anni	4.39	3860.00	-2.61	4.98	7.59	3.66	2312.81	934.33	0.44
Tirso_Cabitza	2069.77	Tr 200 anni	4.39	4391.00	-2.61	5.16	7.77	3.81	2481.09	935.02	0.45
Tirso_Cabitza	2069.77	Tr 500 anni	4.39	5176.00	-2.61	5.40	8.01	4.01	2710.50	935.95	0.47
Tirso_Cabitza	2065.02	Tr 50 anni	4.35	3336.00	-2.58	4.79	7.37	3.55	2129.95	932.76	0.43
Tirso_Cabitza	2065.02	Tr 100 anni	4.35	3860.00	-2.58	4.98	7.56	3.72	2305.55	933.40	0.44
Tirso_Cabitza	2065.02	Tr 200 anni	4.35	4391.00	-2.58	5.16	7.74	3.86	2473.71	934.04	0.45
Tirso_Cabitza	2065.02	Tr 500 anni	4.35	5176.00	-2.58	5.40	7.98	4.06	2702.89	935.08	0.47
Tirso_Cabitza	2060.36	Tr 50 anni	4.38	3336.00	-2.56	4.79	7.35	3.38	2138.77	931.99	0.42
Tirso_Cabitza	2060.36	Tr 100 anni	4.38	3860.00	-2.56	4.98	7.54	3.54	2313.55	932.65	0.43
Tirso_Cabitza	2060.36	Tr 200 anni	4.38	4391.00	-2.56	5.16	7.72	3.69	2481.00	933.28	0.45
Tirso_Cabitza	2060.36	Tr 500 anni	4.38	5176.00	-2.56	5.40	7.96	3.89	2708.99	934.32	0.46
Tirso_Cabitza	2055.76	Tr 50 anni	4.52	3336.00	-2.64	4.77	7.41	3.55	2116.99	931.72	0.43
Tirso_Cabitza	2055.76	Tr 100 anni	4.52	3860.00	-2.64	4.96	7.60	3.71	2292.44	932.41	0.44
Tirso_Cabitza	2055.76	Tr 200 anni	4.52	4391.00	-2.64	5.14	7.78	3.85	2460.51	933.08	0.45
Tirso_Cabitza	2055.76	Tr 500 anni	4.52	5176.00	-2.64	5.39	8.03	4.06	2689.10	934.51	0.47
Tirso_Cabitza	2051.18	Tr 50 anni	4.48	3336.00	-2.55	4.78	7.33	3.49	2106.51	931.40	0.43
Tirso_Cabitza	2051.18	Tr 100 anni	4.48	3860.00	-2.55	4.97	7.52	3.64	2282.57	932.19	0.44
Tirso_Cabitza	2051.18	Tr 200 anni	4.48	4391.00	-2.55	5.15	7.70	3.79	2450.57	936.70	0.46
Tirso_Cabitza	2051.18	Tr 500 anni	4.48	5176.00	-2.55	5.39	7.94	3.98	2680.09	937.00	0.47
Tirso_Cabitza	2046.71	Tr 50 anni	4.45	3336.00	-2.67	4.77	7.44	3.55	2090.51	930.17	0.44

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitza	2046.71	Tr 100 anni	4.45	3860.00	-2.67	4.96	7.63	3.71	2266.38	930.69	0.45
Tirso_Cabitza	2046.71	Tr 200 anni	4.45	4391.00	-2.67	5.14	7.81	3.85	2433.78	931.19	0.46
Tirso_Cabitza	2046.71	Tr 500 anni	4.45	5176.00	-2.67	5.38	8.05	4.05	2661.33	931.98	0.48
Tirso_Cabitza	2042.26	Tr 50 anni	4.42	3336.00	-2.70	4.75	7.45	3.60	2077.23	930.23	0.44
Tirso_Cabitza	2042.26	Tr 100 anni	4.42	3860.00	-2.70	4.94	7.64	3.76	2253.14	931.00	0.45
Tirso_Cabitza	2042.26	Tr 200 anni	4.42	4391.00	-2.70	5.12	7.82	3.90	2420.69	931.80	0.46
Tirso_Cabitza	2042.26	Tr 500 anni	4.42	5176.00	-2.70	5.37	8.07	4.10	2648.51	932.90	0.48
Tirso_Cabitza	2037.78	Tr 50 anni	4.39	3336.00	-2.65	4.75	7.40	3.56	2067.86	929.82	0.44
Tirso_Cabitza	2037.78	Tr 100 anni	4.39	3860.00	-2.65	4.94	7.59	3.71	2243.45	930.45	0.46
Tirso_Cabitza	2037.78	Tr 200 anni	4.39	4391.00	-2.65	5.12	7.77	3.85	2410.65	931.05	0.47
Tirso_Cabitza	2037.78	Tr 500 anni	4.39	5176.00	-2.65	5.37	8.02	4.05	2637.89	931.86	0.48
Tirso_Cabitza	2033.38	Tr 50 anni	4.34	3336.00	-2.64	4.74	7.38	3.60	2064.03	929.41	0.44
Tirso_Cabitza	2033.38	Tr 100 anni	4.34	3860.00	-2.64	4.93	7.57	3.76	2239.53	930.08	0.45
Tirso_Cabitza	2033.38	Tr 200 anni	4.34	4391.00	-2.64	5.11	7.75	3.90	2406.72	930.70	0.46
Tirso_Cabitza	2033.38	Tr 500 anni	4.34	5176.00	-2.64	5.36	7.99	4.10	2633.96	931.55	0.48
Tirso_Cabitza	2028.98	Tr 50 anni	4.39	3336.00	-2.55	4.73	7.28	3.69	2050.71	928.27	0.46
Tirso_Cabitza	2028.98	Tr 100 anni	4.39	3860.00	-2.55	4.92	7.47	3.85	2225.53	928.86	0.47
Tirso_Cabitza	2028.98	Tr 200 anni	4.39	4391.00	-2.55	5.10	7.65	4.00	2391.20	929.49	0.49
Tirso_Cabitza	2028.98	Tr 500 anni	4.39	5176.00	-2.55	5.34	7.89	4.20	2617.33	930.61	0.50
Tirso_Cabitza	2024.59	Tr 50 anni	4.37	3336.00	-2.55	4.74	7.29	3.66	2031.32	922.84	0.47
Tirso_Cabitza	2024.59	Tr 100 anni	4.37	3860.00	-2.55	4.93	7.48	3.82	2205.16	923.46	0.48
Tirso_Cabitza	2024.59	Tr 200 anni	4.37	4391.00	-2.55	5.11	7.66	3.96	2369.80	924.11	0.49
Tirso_Cabitza	2024.59	Tr 500 anni	4.37	5176.00	-2.55	5.35	7.90	4.15	2594.47	925.01	0.50
Tirso_Cabitza	2020.22	Tr 50 anni	4.37	3336.00	-2.55	4.74	7.29	3.67	2031.62	918.00	0.47
Tirso_Cabitza	2020.22	Tr 100 anni	4.37	3860.00	-2.55	4.92	7.47	3.83	2204.09	918.68	0.48
Tirso_Cabitza	2020.22	Tr 200 anni	4.37	4391.00	-2.55	5.10	7.65	3.97	2367.47	919.38	0.49
Tirso_Cabitza	2020.22	Tr 500 anni	4.37	5176.00	-2.55	5.34	7.89	4.17	2590.44	920.43	0.51
Tirso_Cabitza	2015.85	Tr 50 anni	4.36	3336.00	-2.55	4.74	7.29	3.53	2074.77	914.22	0.45
Tirso_Cabitza	2015.85	Tr 100 anni	4.36	3860.00	-2.55	4.93	7.48	3.70	2245.80	914.88	0.46
Tirso_Cabitza	2015.85	Tr 200 anni	4.36	4391.00	-2.55	5.10	7.65	3.85	2407.94	915.54	0.47
Tirso_Cabitza	2015.85	Tr 500 anni	4.36	5176.00	-2.55	5.34	7.89	4.05	2629.35	916.58	0.49
Tirso_Cabitza	2011.49	Tr 50 anni	4.35	3336.00	-2.55	4.74	7.29	3.61	2058.65	911.07	0.46
Tirso_Cabitza	2011.49	Tr 100 anni	4.35	3860.00	-2.55	4.92	7.47	3.77	2229.20	911.61	0.47
Tirso_Cabitza	2011.49	Tr 200 anni	4.35	4391.00	-2.55	5.10	7.65	3.92	2390.73	912.16	0.48
Tirso_Cabitza	2011.49	Tr 500 anni	4.35	5176.00	-2.55	5.34	7.89	4.13	2611.20	913.08	0.50
Tirso_Cabitza	2007.14	Tr 50 anni	4.34	3336.00	-3.05	4.73	7.78	3.70	2046.22	908.51	0.46
Tirso_Cabitza	2007.14	Tr 100 anni	4.34	3860.00	-3.05	4.91	7.96	3.86	2216.34	908.99	0.48
Tirso_Cabitza	2007.14	Tr 200 anni	4.34	4391.00	-3.05	5.09	8.14	4.01	2377.39	909.49	0.49
Tirso_Cabitza	2007.14	Tr 500 anni	4.34	5176.00	-3.05	5.33	8.38	4.22	2597.05	910.41	0.50
Tirso_Cabitza	2002.80	Tr 50 anni	4.33	3336.00	-2.72	4.73	7.45	3.73	2045.65	906.77	0.46
Tirso_Cabitza	2002.80	Tr 100 anni	4.33	3860.00	-2.72	4.91	7.63	3.89	2215.48	907.40	0.47
Tirso_Cabitza	2002.80	Tr 200 anni	4.33	4391.00	-2.72	5.09	7.81	4.04	2376.27	908.04	0.49
Tirso_Cabitza	2002.80	Tr 500 anni	4.33	5176.00	-2.72	5.33	8.05	4.24	2595.60	908.95	0.50
Tirso_Cabitza	1998.47	Tr 50 anni	4.33	3336.00	-2.65	4.72	7.37	3.66	2048.39	905.50	0.46
Tirso_Cabitza	1998.47	Tr 100 anni	4.33	3860.00	-2.65	4.91	7.56	3.82	2217.63	906.03	0.47
Tirso_Cabitza	1998.47	Tr 200 anni	4.33	4391.00	-2.65	5.09	7.74	3.97	2377.87	906.56	0.48
Tirso_Cabitza	1998.47	Tr 500 anni	4.33	5176.00	-2.65	5.33	7.98	4.18	2596.45	907.43	0.50
Tirso_Cabitza	1994.14	Tr 50 anni	4.32	3336.00	-2.61	4.73	7.34	3.65	2055.86	904.74	0.46
Tirso_Cabitza	1994.14	Tr 100 anni	4.32	3860.00	-2.61	4.92	7.53	3.81	2224.90	905.37	0.47
Tirso_Cabitza	1994.14	Tr 200 anni	4.32	4391.00	-2.61	5.10	7.71	3.95	2384.94	905.96	0.48
Tirso_Cabitza	1994.14	Tr 500 anni	4.32	5176.00	-2.61	5.34	7.95	4.15	2603.28	906.82	0.50
Tirso_Cabitza	1989.82	Tr 50 anni	4.32	3336.00	-2.55	4.73	7.27	3.60	2067.12	904.06	0.46
Tirso_Cabitza	1989.82	Tr 100 anni	4.32	3860.00	-2.55	4.91	7.46	3.77	2235.36	904.76	0.47
Tirso_Cabitza	1989.82	Tr 200 anni	4.32	4391.00	-2.55	5.09	7.64	3.92	2394.76	905.42	0.48
Tirso_Cabitza	1989.82	Tr 500 anni	4.32	5176.00	-2.55	5.33	7.88	4.13	2612.26	906.49	0.50
Tirso_Cabitza	1985.50	Tr 50 anni	4.31	3336.00	-2.55	4.73	7.28	3.48	2075.66	904.24	0.45
Tirso_Cabitza	1985.50	Tr 100 anni	4.31	3860.00	-2.55	4.92	7.47	3.64	2243.75	905.01	0.46
Tirso_Cabitza	1985.50	Tr 200 anni	4.31	4391.00	-2.55	5.09	7.64	3.79	2403.02	905.73	0.47
Tirso_Cabitza	1985.50	Tr 500 anni	4.31	5176.00	-2.55	5.33	7.88	3.99	2620.44	906.84	0.49
Tirso_Cabitza	1981.19	Tr 50 anni	4.31	3336.00	-2.62	4.72	7.34	3.65	2076.97	903.86	0.46
Tirso_Cabitza	1981.19	Tr 100 anni	4.31	3860.00	-2.62	4.90	7.52	3.82	2245.25	904.48	0.47
Tirso_Cabitza	1981.19	Tr 200 anni	4.31	4391.00	-2.62	5.08	7.70	3.97	2404.63	905.12	0.48
Tirso_Cabitza	1981.19	Tr 500 anni	4.31	5176.00	-2.62	5.32	7.94	4.18	2622.11	906.01	0.50
Tirso_Cabitza	1976.88	Tr 50 anni	4.29	3336.00	-2.55	4.72	7.27	3.59	2091.56	904.19	0.45
Tirso_Cabitza	1976.88	Tr 100 anni	4.29	3860.00	-2.55	4.91	7.46	3.75	2259.72	904.79	0.47

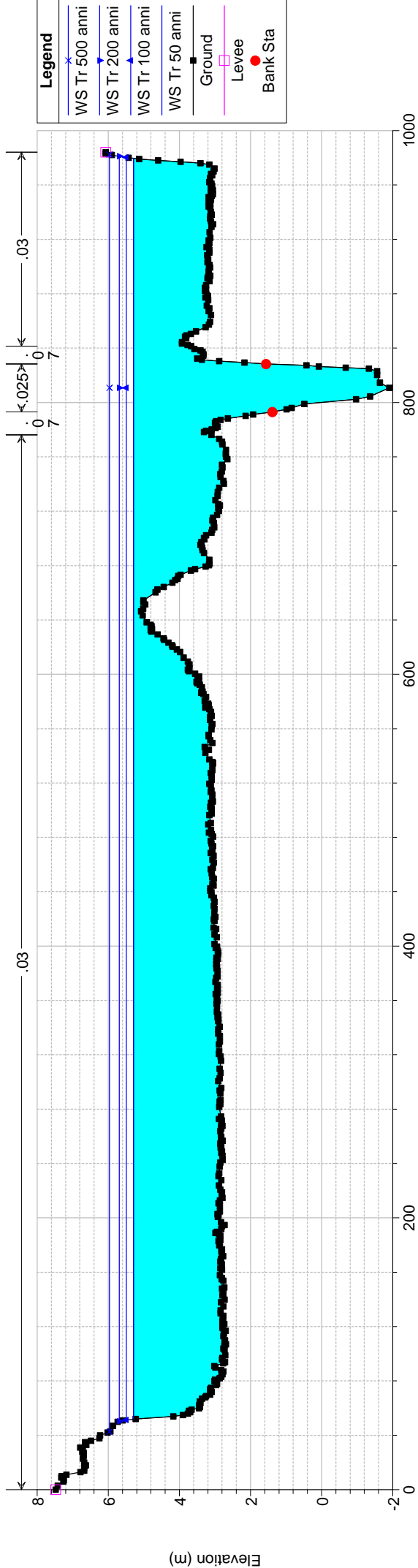
Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitza	1976.88	Tr 200 anni	4.29	4391.00	-2.55	5.08	7.63	3.90	2419.00	905.38	0.48
Tirso_Cabitza	1976.88	Tr 500 anni	4.29	5176.00	-2.55	5.32	7.87	4.11	2636.33	906.30	0.50
Tirso_Cabitza	1972.58	Tr 50 anni	4.30	3336.00	-2.55	4.72	7.27	3.54	2108.16	904.83	0.45
Tirso_Cabitza	1972.58	Tr 100 anni	4.30	3860.00	-2.55	4.91	7.46	3.71	2276.28	905.46	0.46
Tirso_Cabitza	1972.58	Tr 200 anni	4.30	4391.00	-2.55	5.08	7.63	3.86	2435.55	906.11	0.47
Tirso_Cabitza	1972.58	Tr 500 anni	4.30	5176.00	-2.55	5.32	7.87	4.07	2652.92	907.09	0.49
Tirso_Cabitza	1968.29	Tr 50 anni	4.28	3336.00	-2.55	4.72	7.27	3.41	2122.35	906.09	0.44
Tirso_Cabitza	1968.29	Tr 100 anni	4.28	3860.00	-2.55	4.91	7.46	3.58	2290.44	906.75	0.45
Tirso_Cabitza	1968.29	Tr 200 anni	4.28	4391.00	-2.55	5.08	7.63	3.73	2449.72	907.38	0.46
Tirso_Cabitza	1968.29	Tr 500 anni	4.28	5176.00	-2.55	5.32	7.87	3.93	2667.13	908.32	0.48
Tirso_Cabitza	1964.01	Tr 50 anni	4.28	3336.00	-2.72	4.71	7.43	3.66	2113.41	906.56	0.45
Tirso_Cabitza	1964.01	Tr 100 anni	4.28	3860.00	-2.72	4.90	7.62	3.83	2282.26	907.18	0.46
Tirso_Cabitza	1964.01	Tr 200 anni	4.28	4391.00	-2.72	5.07	7.79	3.98	2442.14	907.80	0.48
Tirso_Cabitza	1964.01	Tr 500 anni	4.28	5176.00	-2.72	5.31	8.03	4.19	2660.26	908.76	0.49
Tirso_Cabitza	1959.73	Tr 50 anni	4.25	3336.00	-3.06	4.70	7.76	3.54	2123.38	907.95	0.44
Tirso_Cabitza	1959.73	Tr 100 anni	4.25	3860.00	-3.06	4.89	7.95	3.71	2291.54	908.63	0.46
Tirso_Cabitza	1959.73	Tr 200 anni	4.25	4391.00	-3.06	5.06	8.12	3.86	2450.93	909.29	0.47
Tirso_Cabitza	1959.73	Tr 500 anni	4.25	5176.00	-3.06	5.30	8.36	4.08	2668.48	910.27	0.49
Tirso_Cabitza	1955.48	Tr 50 anni	4.25	3336.00	-3.05	4.71	7.76	3.42	2134.90	909.76	0.43
Tirso_Cabitza	1955.48	Tr 100 anni	4.25	3860.00	-3.05	4.90	7.95	3.58	2303.40	910.31	0.44
Tirso_Cabitza	1955.48	Tr 200 anni	4.25	4391.00	-3.05	5.07	8.12	3.73	2463.08	910.89	0.46
Tirso_Cabitza	1955.48	Tr 500 anni	4.25	5176.00	-3.05	5.31	8.36	3.94	2681.03	911.78	0.47
Tirso_Cabitza	1951.22	Tr 50 anni	4.23	3336.00	-2.91	4.71	7.62	3.40	2149.71	911.97	0.43
Tirso_Cabitza	1951.22	Tr 100 anni	4.23	3860.00	-2.91	4.89	7.80	3.57	2318.52	912.65	0.44
Tirso_Cabitza	1951.22	Tr 200 anni	4.23	4391.00	-2.91	5.07	7.98	3.72	2478.52	913.29	0.46
Tirso_Cabitza	1951.22	Tr 500 anni	4.23	5176.00	-2.91	5.31	8.22	3.93	2696.96	914.29	0.47
Tirso_Cabitza	1946.99	Tr 50 anni	4.22	3336.00	-2.81	4.71	7.52	3.39	2158.43	914.25	0.43
Tirso_Cabitza	1946.99	Tr 100 anni	4.22	3860.00	-2.81	4.89	7.70	3.55	2327.54	914.86	0.44
Tirso_Cabitza	1946.99	Tr 200 anni	4.22	4391.00	-2.81	5.07	7.88	3.71	2487.83	915.43	0.45
Tirso_Cabitza	1946.99	Tr 500 anni	4.22	5176.00	-2.81	5.31	8.12	3.92	2706.65	916.36	0.47
Tirso_Cabitza	1942.78	Tr 50 anni	4.22	3336.00	-2.68	4.71	7.39	3.43	2171.37	916.85	0.43
Tirso_Cabitza	1942.78	Tr 100 anni	4.22	3860.00	-2.68	4.89	7.57	3.59	2341.30	917.48	0.44
Tirso_Cabitza	1942.78	Tr 200 anni	4.22	4391.00	-2.68	5.07	7.75	3.75	2502.10	918.05	0.46
Tirso_Cabitza	1942.78	Tr 500 anni	4.22	5176.00	-2.68	5.31	7.99	3.96	2721.61	918.91	0.47
Tirso_Cabitza	1938.55	Tr 50 anni	4.22	3336.00	-2.89	4.70	7.59	3.46	2166.54	919.27	0.44
Tirso_Cabitza	1938.55	Tr 100 anni	4.22	3860.00	-2.89	4.88	7.77	3.63	2336.49	919.89	0.45
Tirso_Cabitza	1938.55	Tr 200 anni	4.22	4391.00	-2.89	5.06	7.95	3.79	2497.31	920.54	0.47
Tirso_Cabitza	1938.55	Tr 500 anni	4.22	5176.00	-2.89	5.29	8.18	4.01	2716.88	921.45	0.48
Tirso_Cabitza	1934.33	Tr 50 anni	4.26	3336.00	-2.93	4.70	7.63	3.33	2188.88	922.12	0.42
Tirso_Cabitza	1934.33	Tr 100 anni	4.26	3860.00	-2.93	4.89	7.82	3.49	2359.36	922.90	0.44
Tirso_Cabitza	1934.33	Tr 200 anni	4.26	4391.00	-2.93	5.06	7.99	3.64	2520.73	923.65	0.45
Tirso_Cabitza	1934.33	Tr 500 anni	4.26	5176.00	-2.93	5.30	8.23	3.85	2741.11	924.85	0.47
Tirso_Cabitza	1930.07	Tr 50 anni	4.11	3336.00	-2.94	4.70	7.64	3.41	2197.25	926.53	0.43
Tirso_Cabitza	1930.07	Tr 100 anni	4.11	3860.00	-2.94	4.88	7.82	3.57	2368.68	927.30	0.44
Tirso_Cabitza	1930.07	Tr 200 anni	4.11	4391.00	-2.94	5.06	8.00	3.73	2530.95	928.04	0.46
Tirso_Cabitza	1930.07	Tr 500 anni	4.11	5176.00	-2.94	5.30	8.24	3.94	2752.51	929.54	0.47
Tirso_Cabitza	1925.96	Tr 50 anni	4.13	3336.00	-3.34	4.70	8.04	3.32	2215.97	930.39	0.42
Tirso_Cabitza	1925.96	Tr 100 anni	4.13	3860.00	-3.34	4.88	8.22	3.49	2387.94	931.14	0.43
Tirso_Cabitza	1925.96	Tr 200 anni	4.13	4391.00	-3.34	5.06	8.40	3.64	2550.76	931.77	0.45
Tirso_Cabitza	1925.96	Tr 500 anni	4.13	5176.00	-3.34	5.30	8.64	3.85	2773.05	932.76	0.46
Tirso_Cabitza	1921.83	Tr 50 anni	4.16	3336.00	-3.04	4.70	7.74	3.32	2227.47	934.56	0.41
Tirso_Cabitza	1921.83	Tr 100 anni	4.16	3860.00	-3.04	4.88	7.92	3.49	2400.61	935.32	0.43
Tirso_Cabitza	1921.83	Tr 200 anni	4.16	4391.00	-3.04	5.06	8.10	3.64	2564.28	936.00	0.44
Tirso_Cabitza	1921.83	Tr 500 anni	4.16	5176.00	-3.04	5.30	8.34	3.84	2787.77	937.00	0.46
Tirso_Cabitza	1917.68	Tr 50 anni	4.20	3336.00	-3.32	4.70	8.02	3.33	2252.60	939.14	0.41
Tirso_Cabitza	1917.68	Tr 100 anni	4.20	3860.00	-3.32	4.88	8.20	3.49	2426.67	939.94	0.42
Tirso_Cabitza	1917.68	Tr 200 anni	4.20	4391.00	-3.32	5.06	8.38	3.64	2590.79	940.69	0.44
Tirso_Cabitza	1917.68	Tr 500 anni	4.20	5176.00	-3.32	5.30	8.62	3.85	2815.65	941.96	0.45
Tirso_Cabitza	1913.47	Tr 50 anni	4.27	3336.00	-2.93	4.70	7.63	3.16	2280.83	945.22	0.40
Tirso_Cabitza	1913.47	Tr 100 anni	4.27	3860.00	-2.93	4.88	7.81	3.33	2455.50	946.43	0.41
Tirso_Cabitza	1913.47	Tr 200 anni	4.27	4391.00	-2.93	5.06	7.99	3.48	2620.59	947.64	0.43
Tirso_Cabitza	1913.47	Tr 500 anni	4.27	5176.00	-2.93	5.30	8.23	3.68	2846.96	949.29	0.44
Tirso_Cabitza	1909.20	Tr 50 anni	4.34	3336.00	-2.84	4.70	7.54	3.25	2299.09	950.93	0.40
Tirso_Cabitza	1909.20	Tr 100 anni	4.34	3860.00	-2.84	4.88	7.72	3.42	2474.96	951.56	0.42
Tirso_Cabitza	1909.20	Tr 200 anni	4.34	4391.00	-2.84	5.06	7.90	3.57	2641.07	952.15	0.43

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitza	1909.20	Tr 500 anni	4.34	5176.00	-2.84	5.30	8.14	3.77	2868.65	953.21	0.45
Tirso_Cabitza	1904.86	Tr 50 anni	4.44	3336.00	-2.72	4.70	7.42	3.25	2310.42	957.39	0.40
Tirso_Cabitza	1904.86	Tr 100 anni	4.44	3860.00	-2.72	4.89	7.61	3.41	2487.79	958.20	0.41
Tirso_Cabitza	1904.86	Tr 200 anni	4.44	4391.00	-2.72	5.06	7.78	3.56	2655.34	959.02	0.43
Tirso_Cabitza	1904.86	Tr 500 anni	4.44	5176.00	-2.72	5.30	8.02	3.76	2884.95	960.41	0.44
Tirso_Cabitza	1900.42	Tr 50 anni	4.56	3336.00	-2.55	4.70	7.25	3.13	2340.78	964.49	0.39
Tirso_Cabitza	1900.42	Tr 100 anni	4.56	3860.00	-2.55	4.89	7.44	3.29	2519.27	965.31	0.41
Tirso_Cabitza	1900.42	Tr 200 anni	4.56	4391.00	-2.55	5.06	7.61	3.44	2687.92	966.13	0.42
Tirso_Cabitza	1900.42	Tr 500 anni	4.56	5176.00	-2.55	5.30	7.85	3.64	2919.08	967.30	0.44
Tirso_Cabitza	1895.86	Tr 50 anni	2.99	3336.00	-2.55	4.71	7.26	3.00	2356.18	973.31	0.38
Tirso_Cabitza	1895.86	Tr 100 anni	2.99	3860.00	-2.55	4.89	7.44	3.16	2536.39	974.20	0.40
Tirso_Cabitza	1895.86	Tr 200 anni	2.99	4391.00	-2.55	5.07	7.62	3.30	2706.69	975.05	0.41
Tirso_Cabitza	1895.86	Tr 500 anni	2.99	5176.00	-2.55	5.30	7.85	3.49	2940.15	976.50	0.43
Tirso_Cabitza	1892.88	Tr 50 anni	22.36	3336.00	-2.55	4.71	7.26	2.95	2373.18	979.74	0.38
Tirso_Cabitza	1892.88	Tr 100 anni	22.36	3860.00	-2.55	4.89	7.44	3.10	2554.56	980.70	0.40
Tirso_Cabitza	1892.88	Tr 200 anni	22.36	4391.00	-2.55	5.07	7.62	3.24	2725.99	981.63	0.41
Tirso_Cabitza	1892.88	Tr 500 anni	22.36	5176.00	-2.55	5.31	7.86	3.43	2961.05	983.21	0.42
Tirso_Cabitza	1870.52	Tr 50 anni	21.22	3336.00	-2.56	4.67	7.23	3.24	2232.94	967.62	0.42
Tirso_Cabitza	1870.52	Tr 100 anni	21.22	3860.00	-2.56	4.85	7.41	3.39	2410.56	968.48	0.43
Tirso_Cabitza	1870.52	Tr 200 anni	21.22	4391.00	-2.56	5.02	7.58	3.53	2578.22	969.45	0.44
Tirso_Cabitza	1870.52	Tr 500 anni	21.22	5176.00	-2.56	5.26	7.82	3.72	2807.82	971.12	0.46
Tirso_Cabitza	1849.30	Tr 50 anni	30.28	3336.00	-2.66	4.65	7.31	3.27	2215.36	967.09	0.42
Tirso_Cabitza	1849.30	Tr 100 anni	30.28	3860.00	-2.66	4.83	7.50	3.42	2392.14	968.27	0.43
Tirso_Cabitza	1849.30	Tr 200 anni	30.28	4391.00	-2.66	5.01	7.67	3.56	2559.07	969.39	0.45
Tirso_Cabitza	1849.30	Tr 500 anni	30.28	5176.00	-2.66	5.24	7.90	3.75	2787.73	971.12	0.46
Tirso_Cabitza	1819.03	Tr 50 anni	51.43	3336.00	-2.85	4.63	7.48	3.13	2256.38	963.42	0.41
Tirso_Cabitza	1819.03	Tr 100 anni	51.43	3860.00	-2.85	4.81	7.66	3.29	2430.64	964.08	0.42
Tirso_Cabitza	1819.03	Tr 200 anni	51.43	4391.00	-2.85	4.98	7.83	3.44	2595.20	964.78	0.43
Tirso_Cabitza	1819.03	Tr 500 anni	51.43	5176.00	-2.85	5.22	8.06	3.64	2820.58	966.12	0.45
Tirso_Cabitza	1767.59	Tr 50 anni	58.71	3336.00	-2.82	4.62	7.44	3.13	2308.53	964.69	0.40
Tirso_Cabitza	1767.59	Tr 100 anni	58.71	3860.00	-2.82	4.80	7.62	3.30	2481.81	965.49	0.41
Tirso_Cabitza	1767.59	Tr 200 anni	58.71	4391.00	-2.82	4.97	7.79	3.45	2645.51	966.31	0.43
Tirso_Cabitza	1767.59	Tr 500 anni	58.71	5176.00	-2.82	5.20	8.02	3.66	2869.78	967.41	0.44
Tirso_Cabitza	1708.88	Tr 50 anni	57.51	3336.00	-3.18	4.61	7.79	3.09	2387.55	1000.19	0.39
Tirso_Cabitza	1708.88	Tr 100 anni	57.51	3860.00	-3.18	4.79	7.97	3.24	2566.82	1000.82	0.40
Tirso_Cabitza	1708.88	Tr 200 anni	57.51	4391.00	-3.18	4.96	8.14	3.38	2736.51	1001.41	0.41
Tirso_Cabitza	1708.88	Tr 500 anni	57.51	5176.00	-3.18	5.19	8.37	3.57	2969.02	1002.63	0.43
Tirso_Cabitza	1651.37	Tr 50 anni	150.15	3336.00	-2.93	4.60	7.53	2.75	2551.75	1071.38	0.37
Tirso_Cabitza	1651.37	Tr 100 anni	150.15	3860.00	-2.93	4.77	7.71	2.90	2743.19	1072.13	0.38
Tirso_Cabitza	1651.37	Tr 200 anni	150.15	4391.00	-2.93	4.94	7.88	3.03	2924.64	1072.95	0.39
Tirso_Cabitza	1651.37	Tr 500 anni	150.15	5176.00	-2.93	5.18	8.11	3.22	3173.57	1074.25	0.41
Tirso_Cabitza	1501.22	Tr 50 anni	139.28	3336.00	-1.99	4.52	6.51	2.86	2464.57	1104.01	0.39
Tirso_Cabitza	1501.22	Tr 100 anni	139.28	3860.00	-1.99	4.69	6.68	3.00	2657.35	1104.72	0.40
Tirso_Cabitza	1501.22	Tr 200 anni	139.28	4391.00	-1.99	4.86	6.85	3.13	2840.12	1105.41	0.41
Tirso_Cabitza	1501.22	Tr 500 anni	139.28	5176.00	-1.99	5.09	7.07	3.30	3090.83	1106.48	0.42
Tirso_Cabitza	1361.94	Tr 50 anni	103.88	3336.00	-2.47	4.41	6.87	3.08	2331.84	1100.13	0.42
Tirso_Cabitza	1361.94	Tr 100 anni	103.88	3860.00	-2.47	4.58	7.04	3.23	2517.80	1100.79	0.43
Tirso_Cabitza	1361.94	Tr 200 anni	103.88	4391.00	-2.47	4.73	7.20	3.36	2693.76	1101.51	0.44
Tirso_Cabitza	1361.94	Tr 500 anni	103.88	5176.00	-2.47	4.95	7.42	3.55	2935.70	1102.66	0.46
Tirso_Cabitza	1258.06	Tr 50 anni	87.27	3336.00	-2.06	4.32	6.38	3.29	2243.81	1104.91	0.45
Tirso_Cabitza	1258.06	Tr 100 anni	87.27	3860.00	-2.06	4.49	6.55	3.43	2426.58	1105.58	0.47
Tirso_Cabitza	1258.06	Tr 200 anni	87.27	4391.00	-2.06	4.65	6.70	3.56	2599.49	1106.23	0.48
Tirso_Cabitza	1258.06	Tr 500 anni	87.27	5176.00	-2.06	4.86	6.92	3.74	2837.21	1107.12	0.49
Tirso_Cabitza	1170.78	Tr 50 anni	79.65	3336.00	-2.77	4.26	7.04	3.25	2245.41	1104.87	0.44
Tirso_Cabitza	1170.78	Tr 100 anni	79.65	3860.00	-2.77	4.43	7.20	3.39	2424.25	1105.52	0.46
Tirso_Cabitza	1170.78	Tr 200 anni	79.65	4391.00	-2.77	4.58	7.35	3.53	2593.58	1106.21	0.47
Tirso_Cabitza	1170.78	Tr 500 anni	79.65	5176.00	-2.77	4.79	7.56	3.71	2826.59	1107.15	0.49
Tirso_Cabitza	1091.13	Tr 50 anni	80.91	3336.00	-2.50	4.20	6.71	3.31	2247.21	1110.01	0.46
Tirso_Cabitza	1091.13	Tr 100 anni	80.91	3860.00	-2.50	4.36	6.87	3.47	2422.06	1111.03	0.47
Tirso_Cabitza	1091.13	Tr 200 anni	80.91	4391.00	-2.50	4.51	7.02	3.61	2588.13	1112.44	0.48
Tirso_Cabitza	1091.13	Tr 500 anni	80.91	5176.00	-2.50	4.72	7.22	3.80	2817.19	1112.98	0.50
Tirso_Cabitza	1010.22	Tr 50 anni	110.46	3336.00	-2.04	4.11	6.15	3.35	2174.20	1112.50	0.48
Tirso_Cabitza	1010.22	Tr 100 anni	110.46	3860.00	-2.04	4.26	6.30	3.51	2343.43	1113.11	0.50
Tirso_Cabitza	1010.22	Tr 200 anni	110.46	4391.00	-2.04	4.41	6.45	3.66	2504.37	1113.69	0.51
Tirso_Cabitza	1010.22	Tr 500 anni	110.46	5176.00	-2.04	4.61	6.65	3.86	2726.35	1114.49	0.53

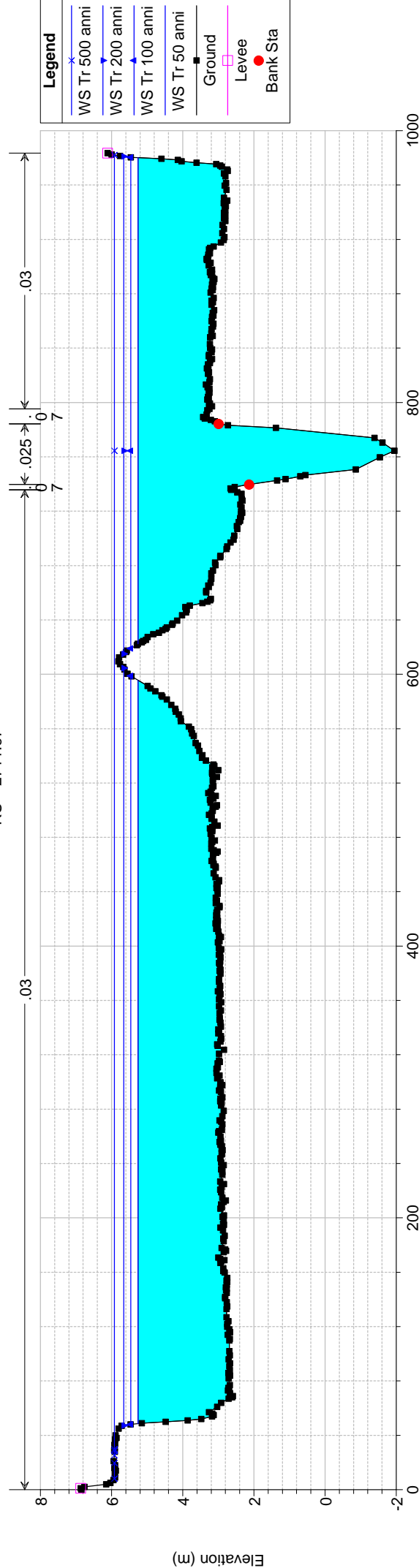
HEC-RAS Plan: Progetto River: Tirso_Cabitza Reach: Tirso_Cabitza (Continued)

Reach	River Sta	Profile	Length Chnl (m)	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Max Chl Dpth (m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
Tirso_Cabitza	899.76	Tr 50 anni	160.54	3336.00	-2.58	4.02	6.60	3.76	2064.37	1078.03	0.54
Tirso_Cabitza	899.76	Tr 100 anni	160.54	3860.00	-2.58	4.17	6.74	3.94	2220.46	1078.50	0.56
Tirso_Cabitza	899.76	Tr 200 anni	160.54	4391.00	-2.58	4.30	6.88	4.10	2368.91	1079.00	0.58
Tirso_Cabitza	899.76	Tr 500 anni	160.54	5176.00	-2.58	4.49	7.07	4.32	2573.57	1079.69	0.60
Tirso_Cabitza	739.22	Tr 50 anni		3336.00	-1.99	3.50	5.48	5.29	1495.98	1031.13	0.80
Tirso_Cabitza	739.22	Tr 100 anni		3860.00	-1.99	3.61	5.59	5.58	1608.48	1031.55	0.83
Tirso_Cabitza	739.22	Tr 200 anni		4391.00	-1.99	3.71	5.70	5.85	1713.68	1031.94	0.87
Tirso_Cabitza	739.22	Tr 500 anni		5176.00	-1.99	3.85	5.84	6.21	1859.58	1032.44	0.91

Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2763.66



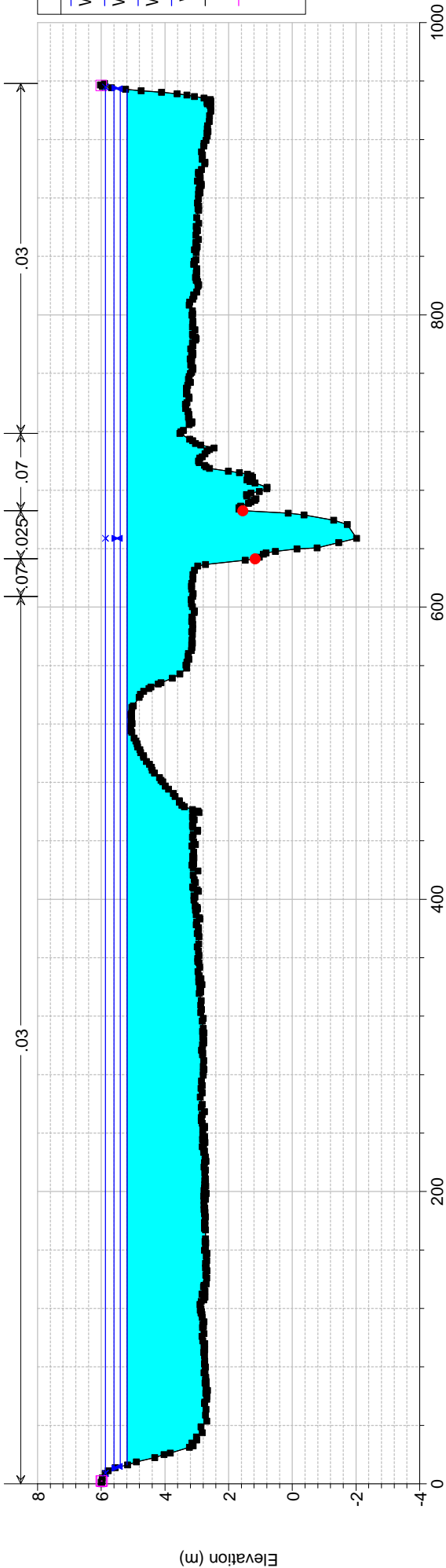
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2711.67



Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

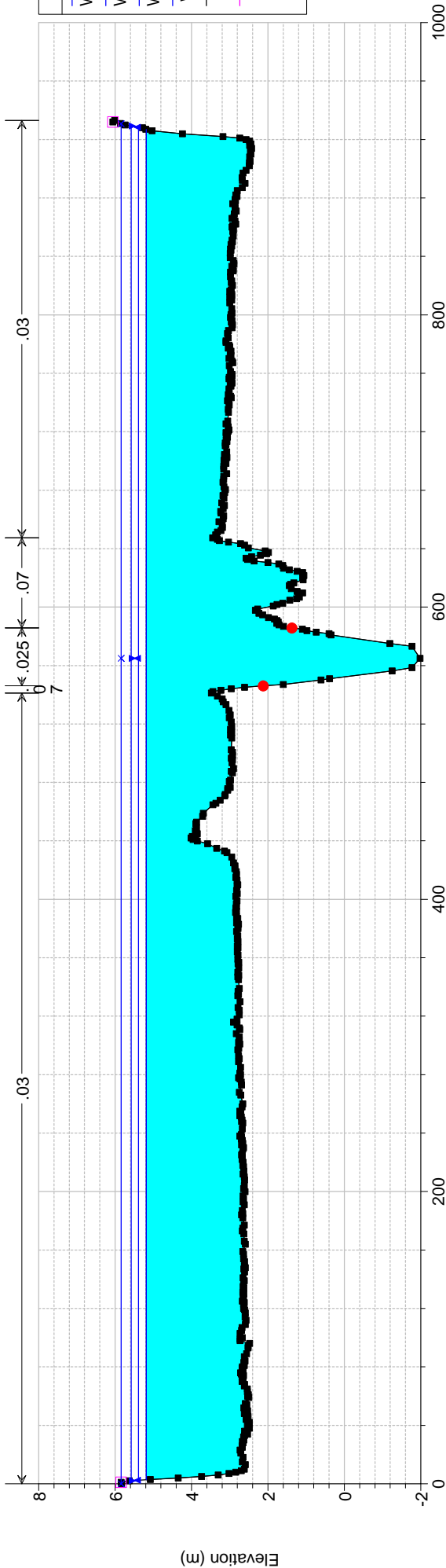
RS = 2631.37



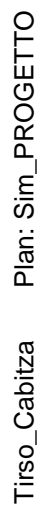
Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

RS = 2558.07



Station (m)

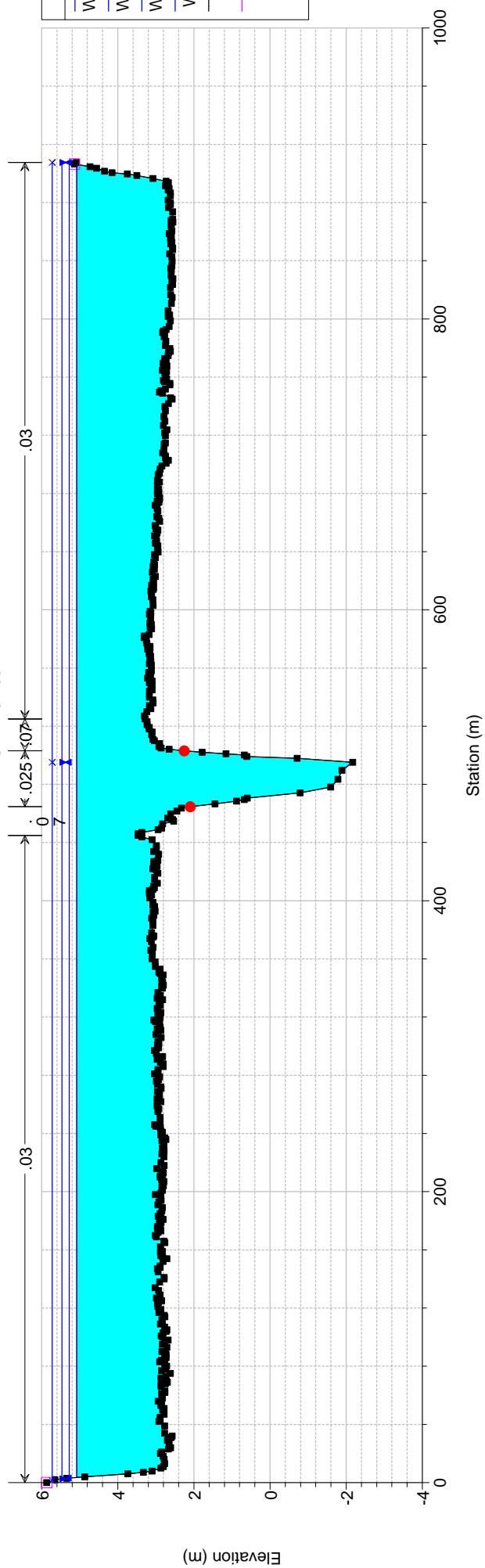
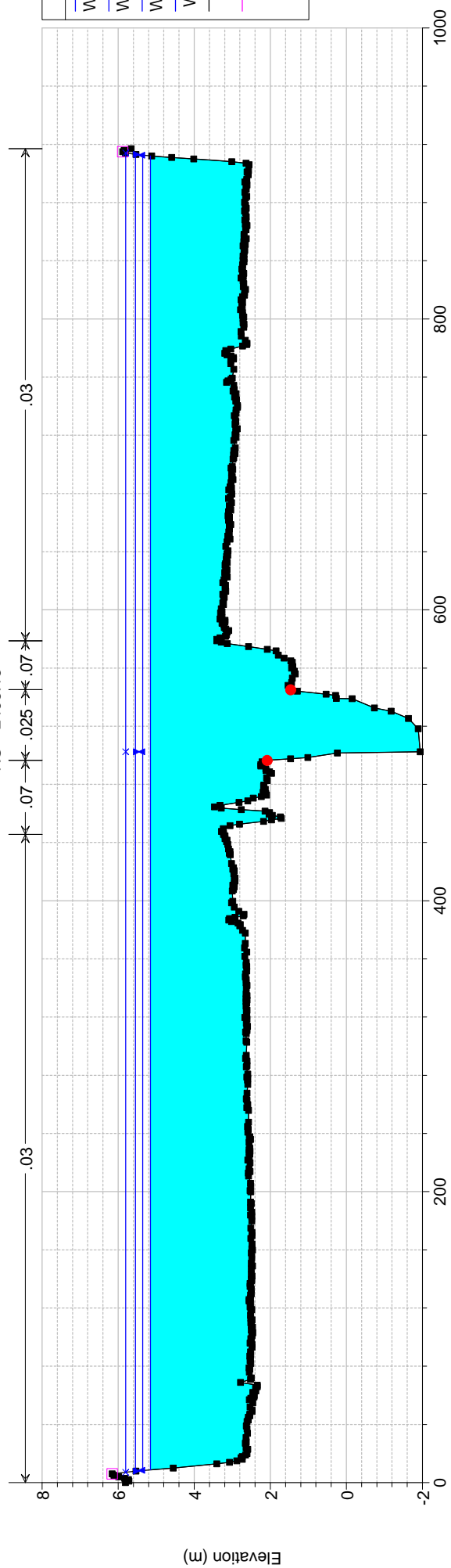


Tirso_Cabitzza Plan: Sim_PROGETTO

Tirso_Cabitzza Plan: Sim_PROGETTO

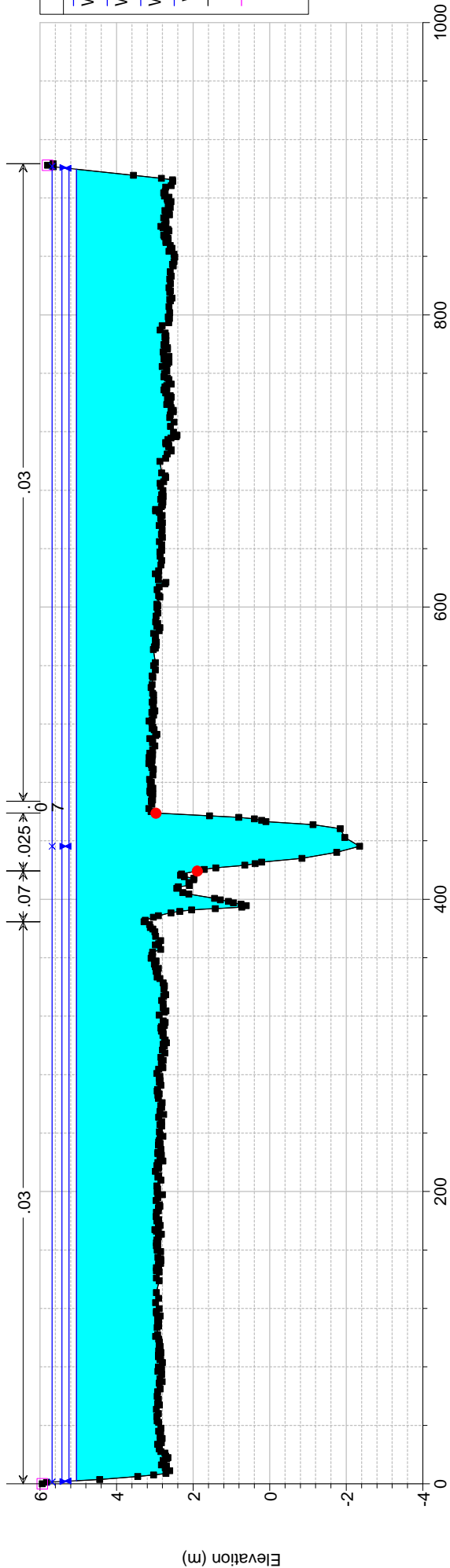
Geom: Geometria_Progetto Flow: Portate

Geom: Geometria_Progetto Flow: Portate

$$RS = 2498.13$$


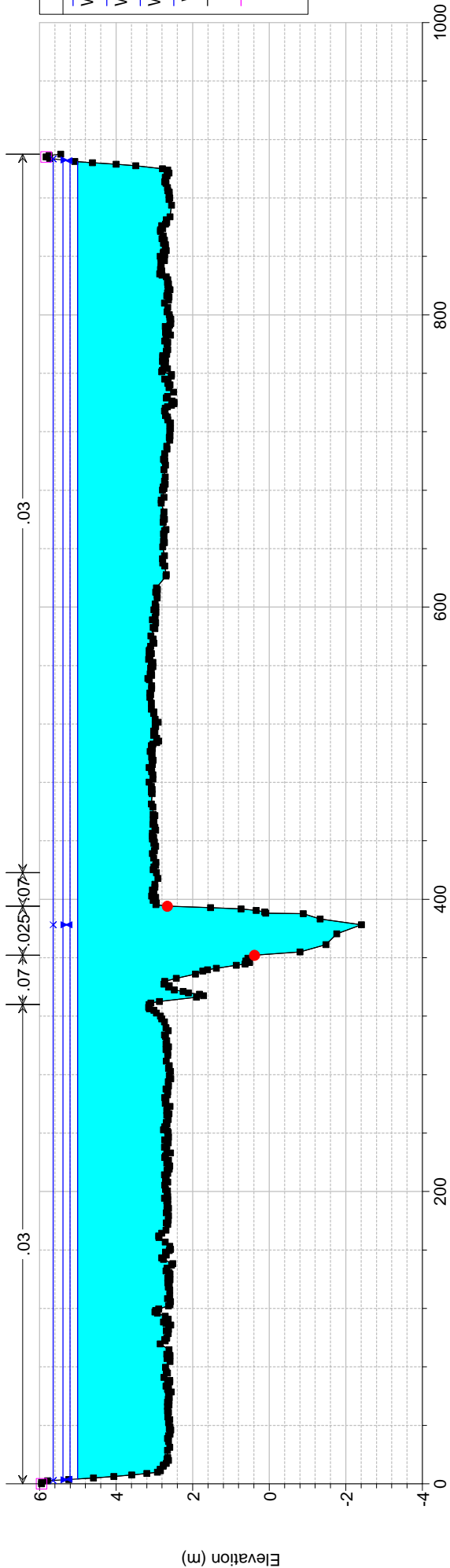
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate

RS = 2379.73



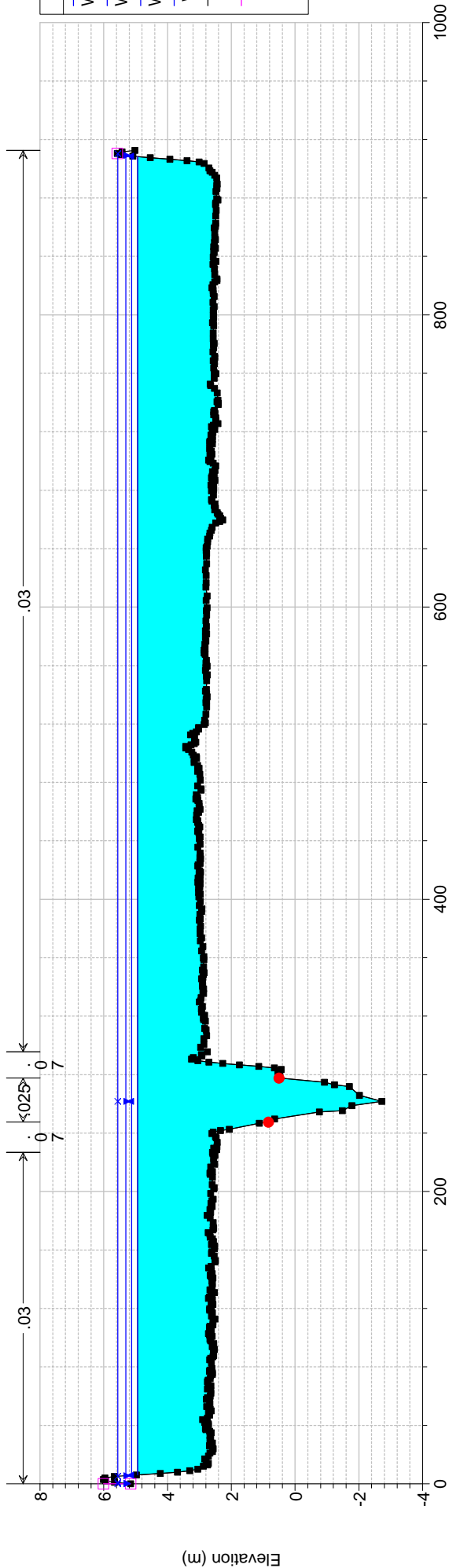
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate

RS = 2316.11



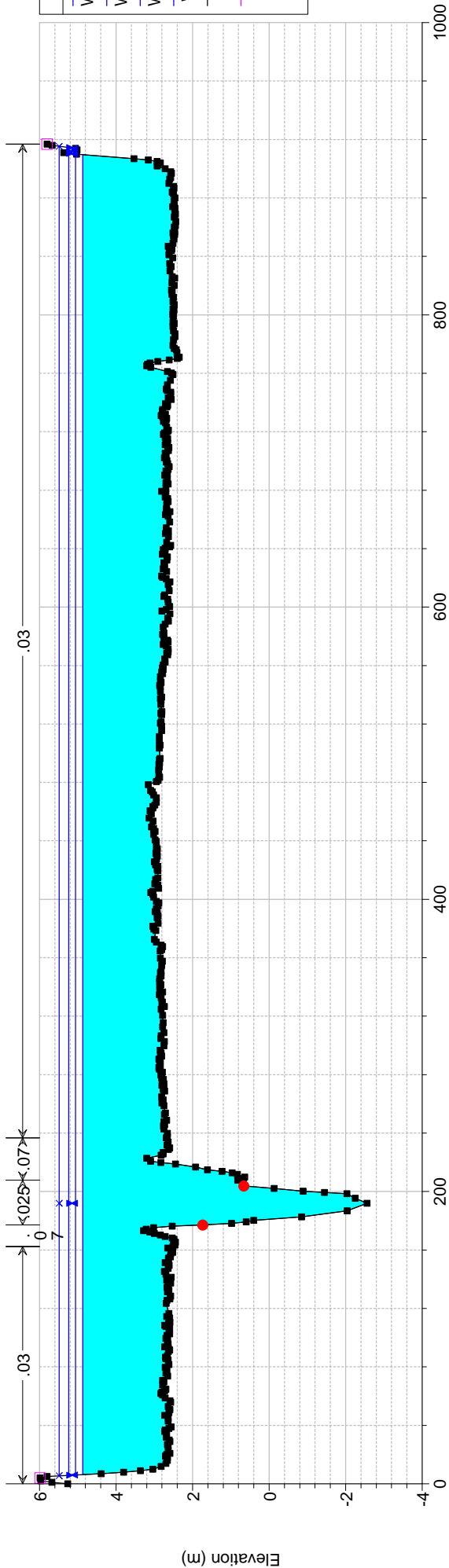
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate

RS = 2211.21

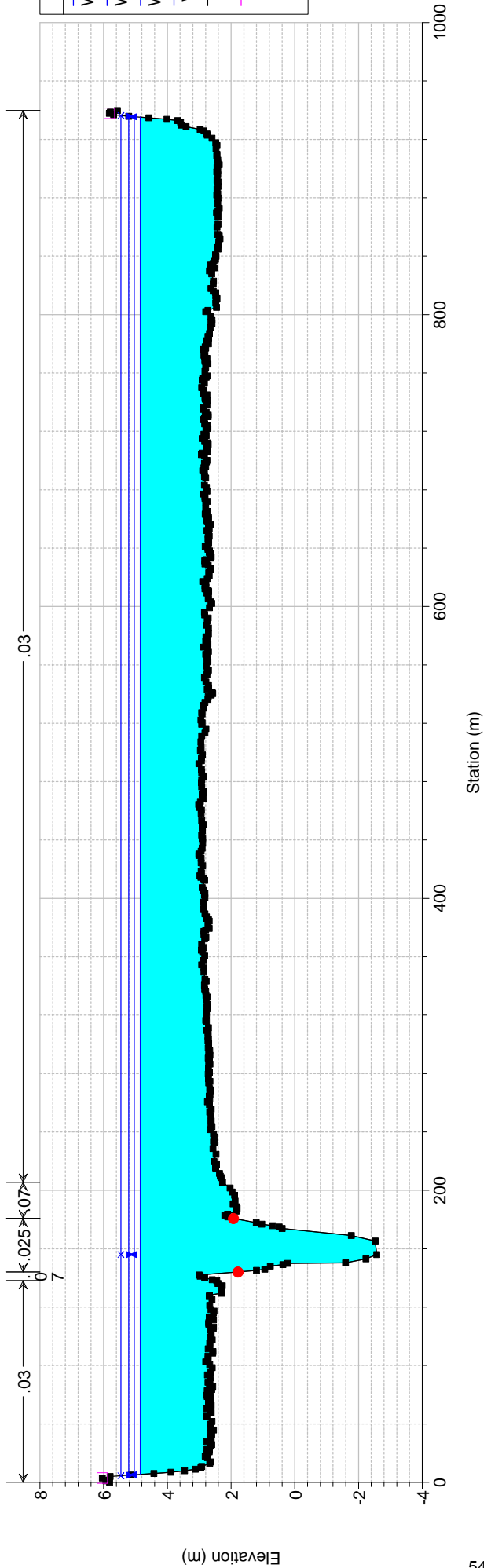


Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate

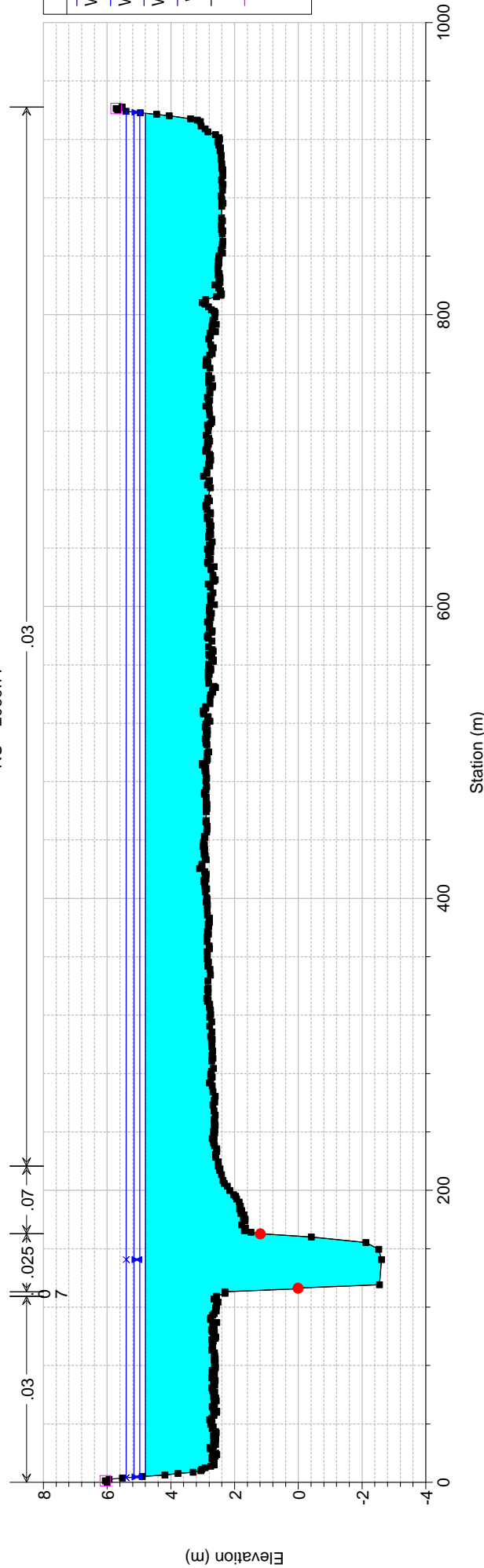
RS = 2133.15



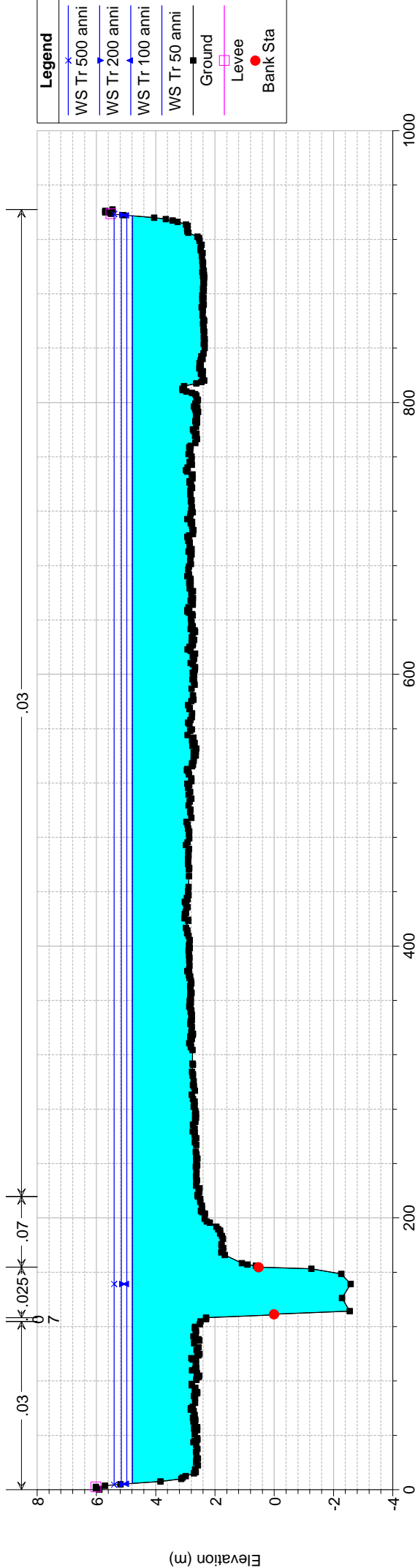
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2078.03



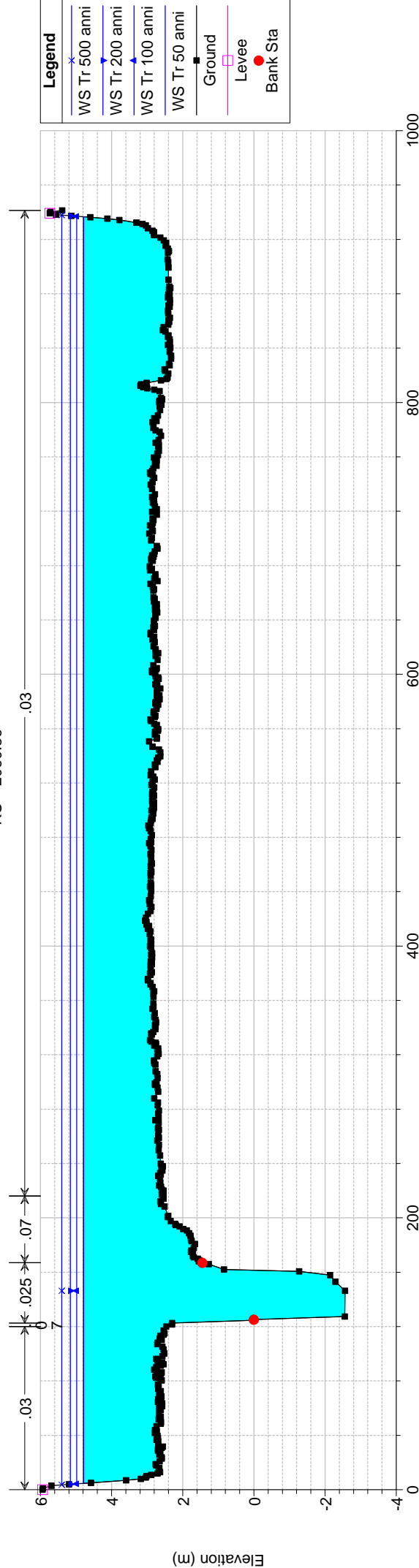
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2069.77



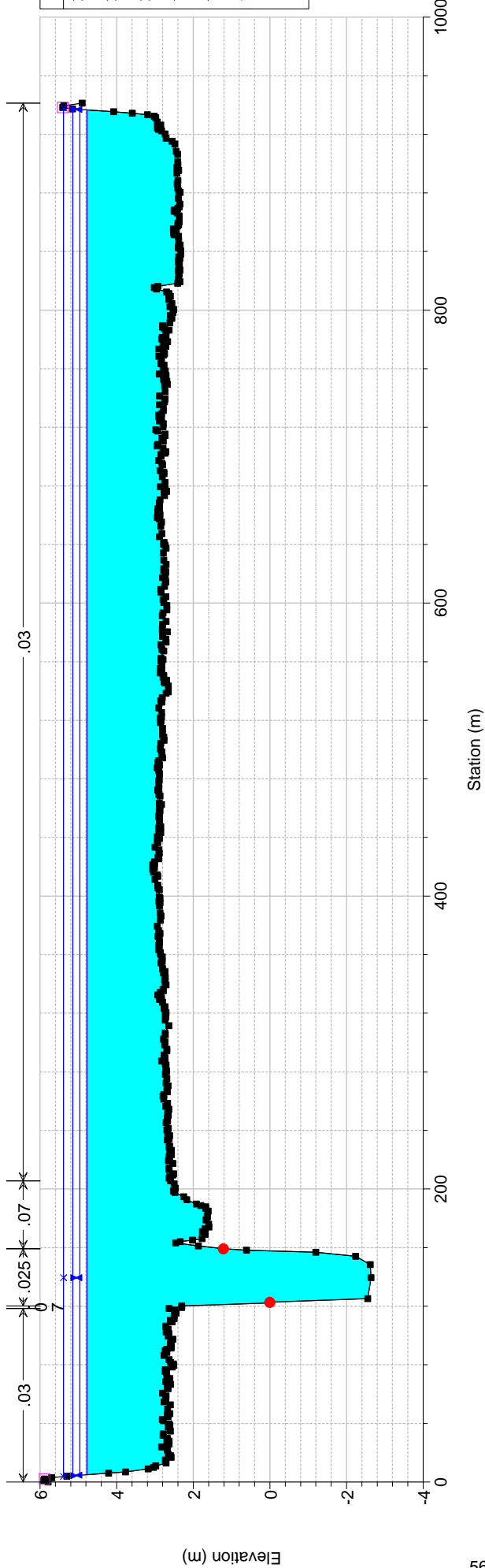
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2065.02



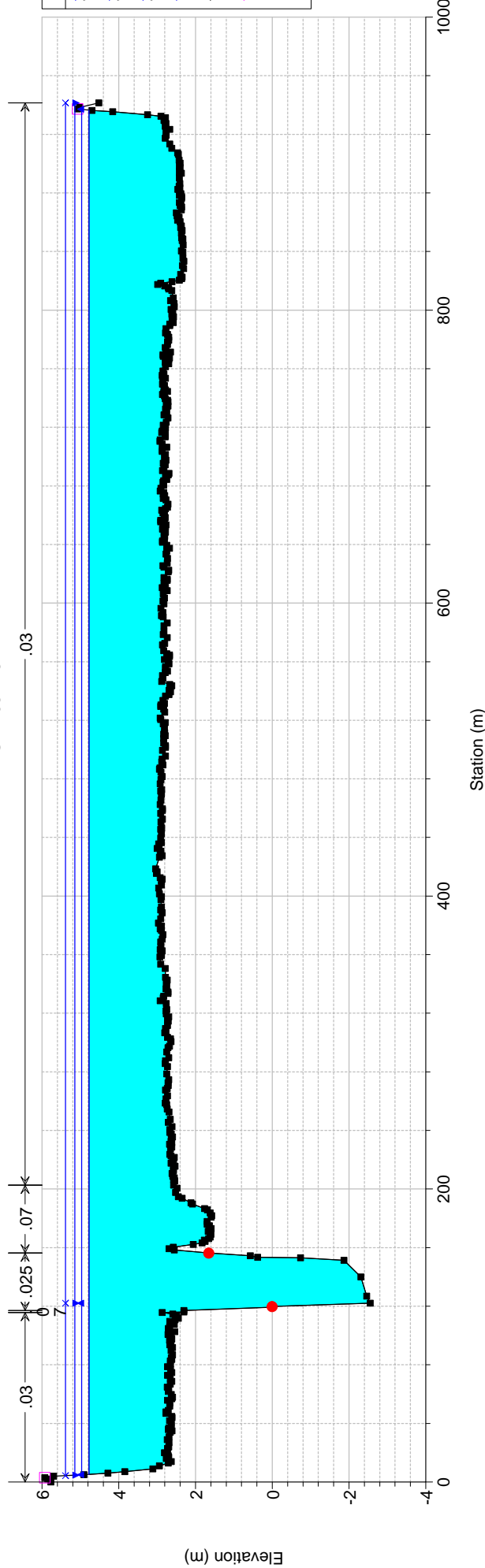
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2060.36



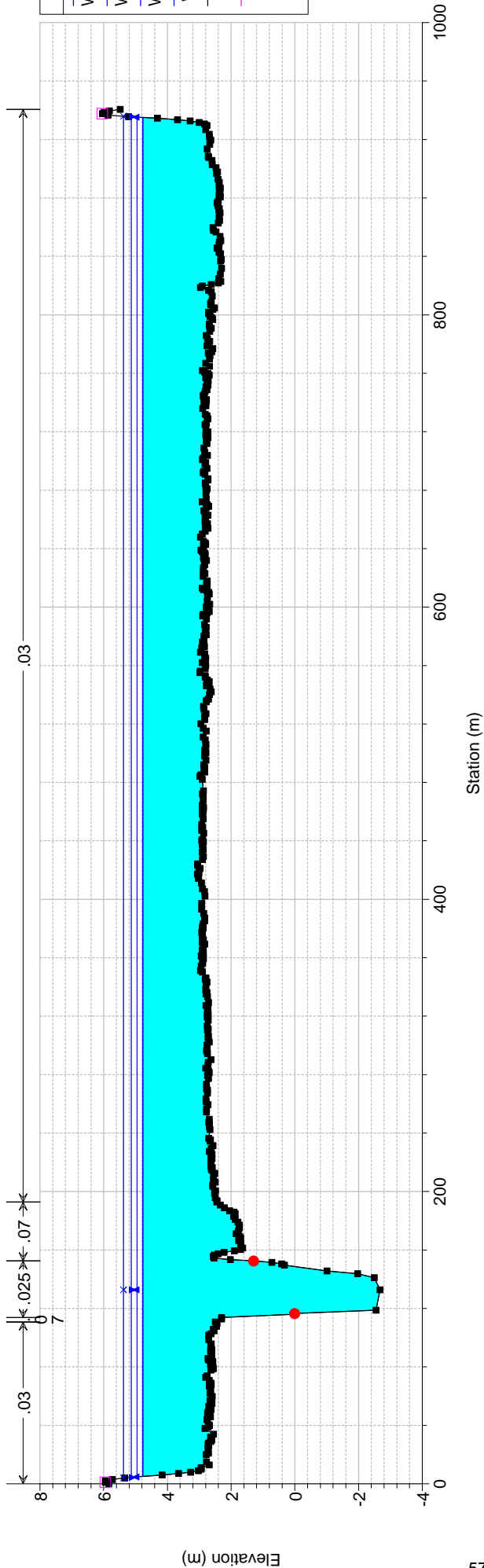
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2055.76



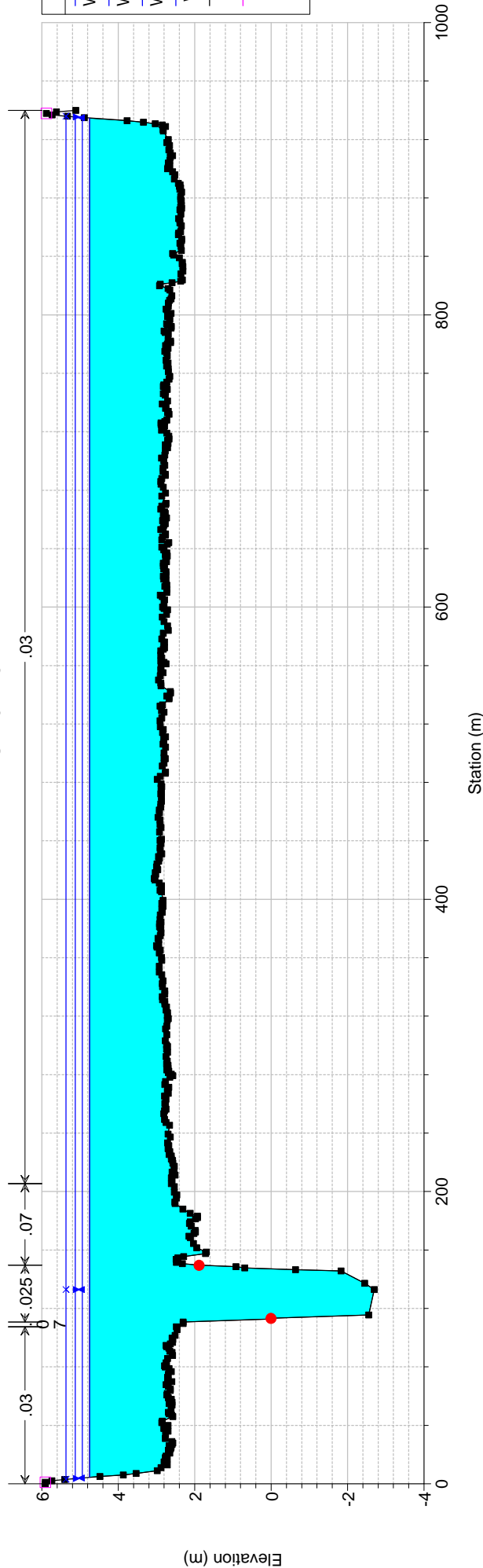
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2051.18



Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2046.71



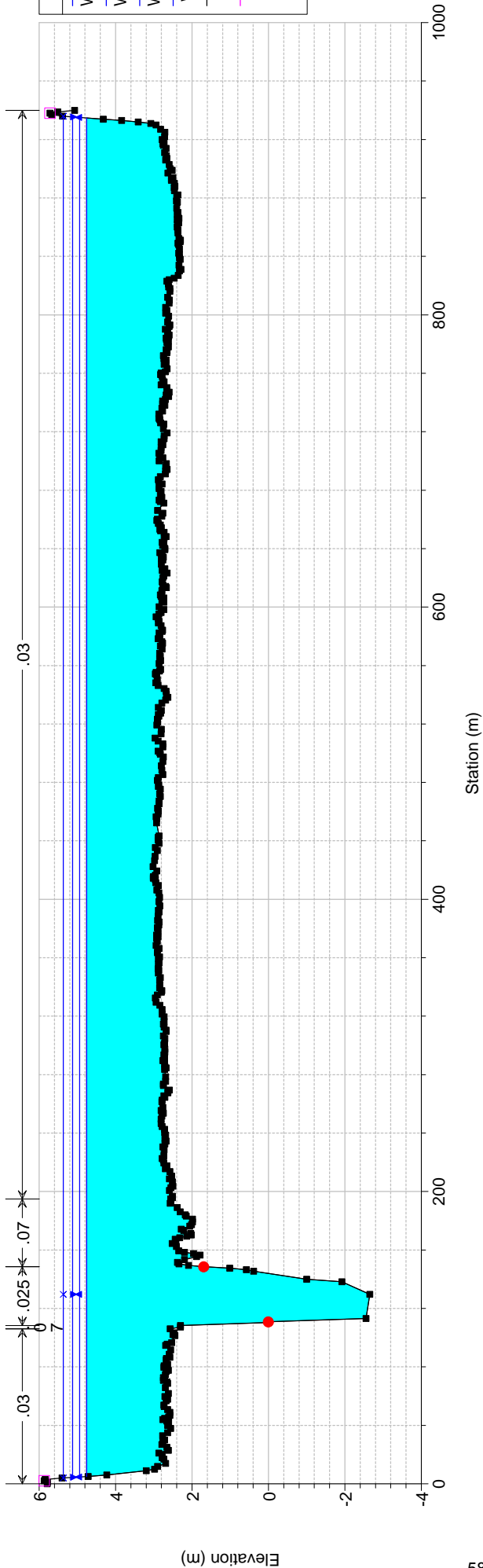
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2042.26



Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

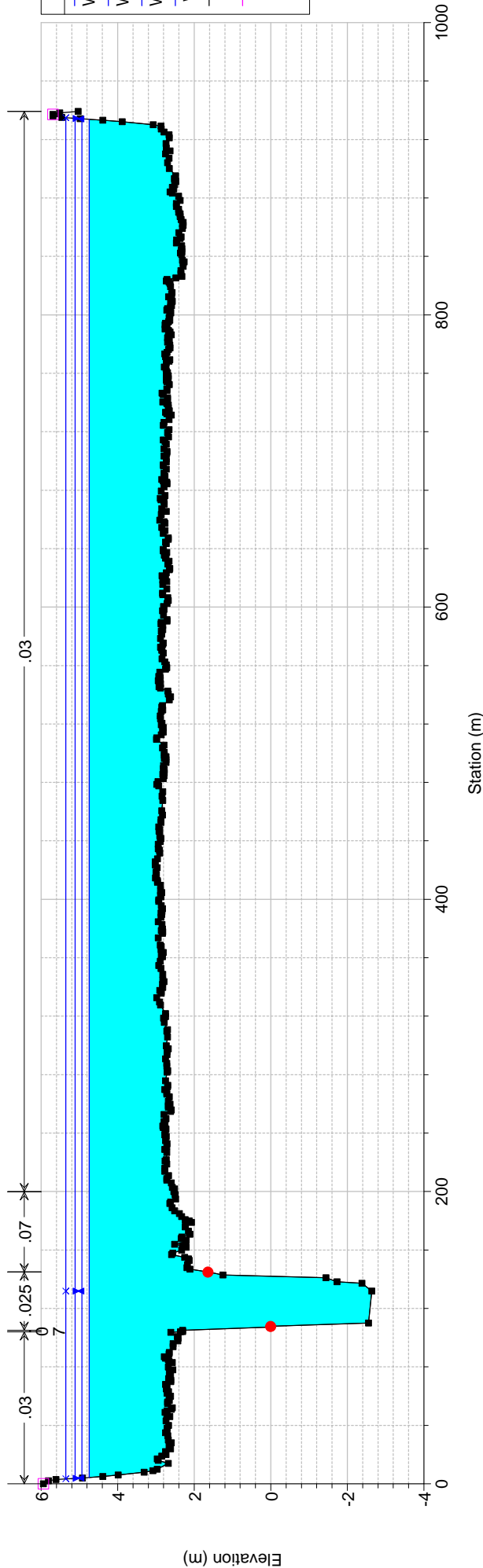
RS = 2037.78



Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

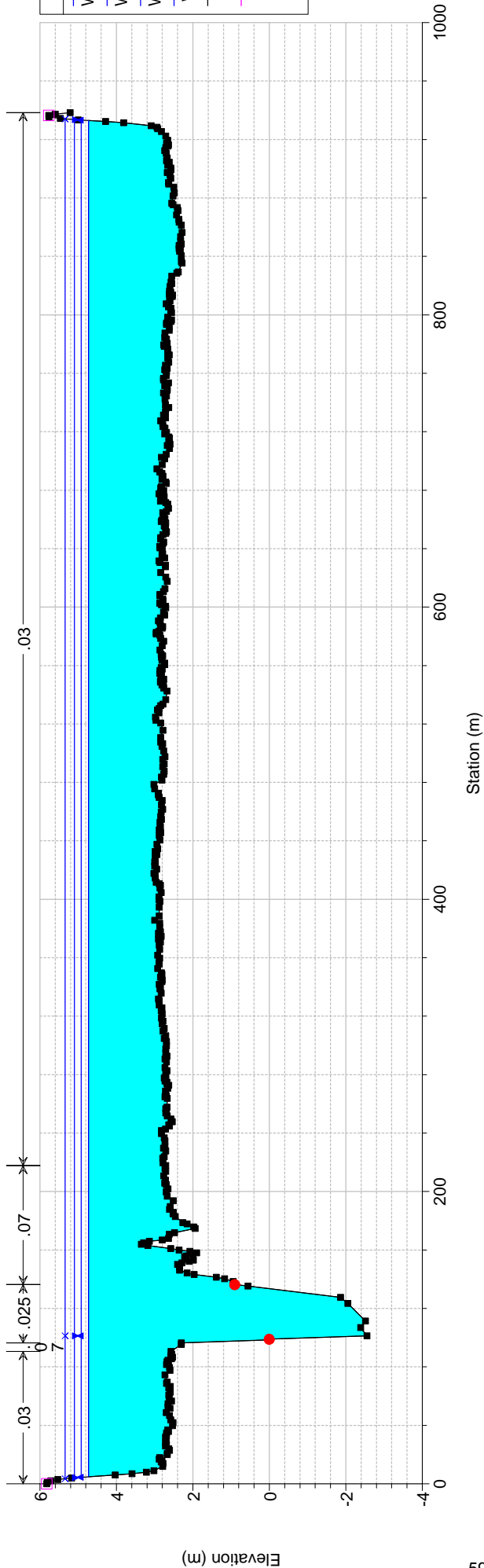
RS = 2033.38



Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

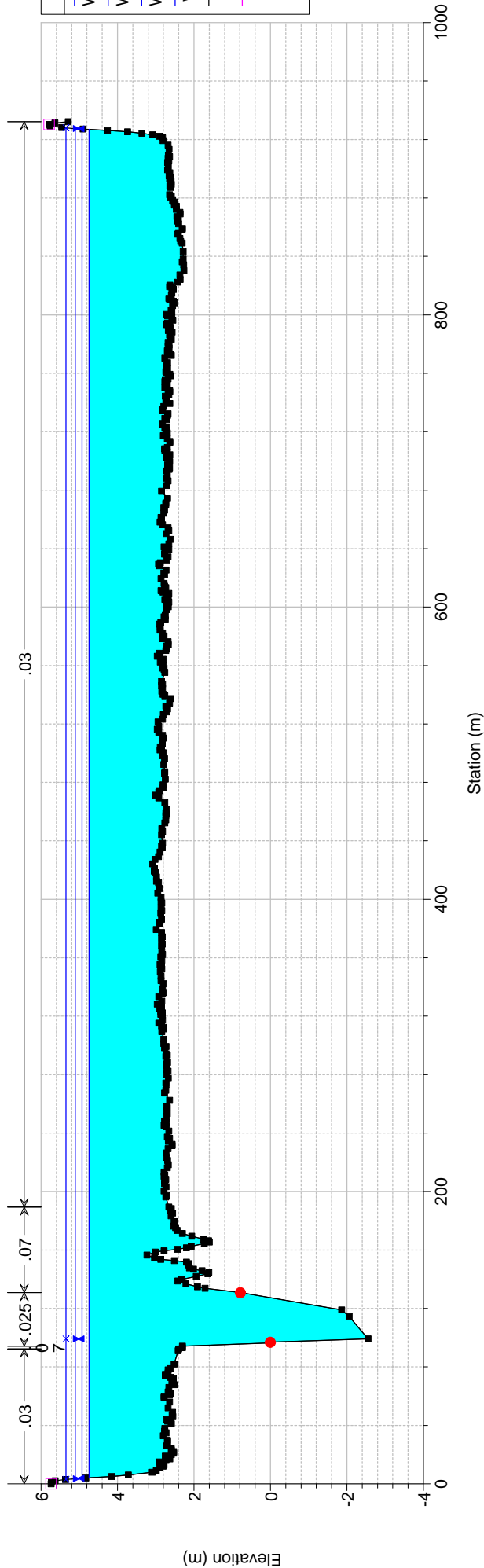
RS = 2028.98



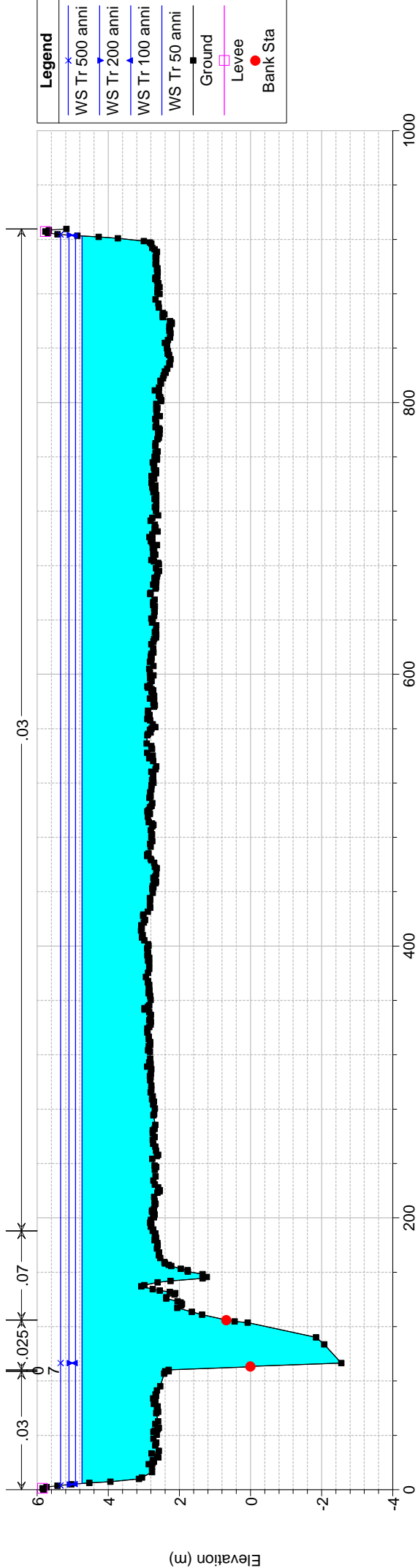
Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

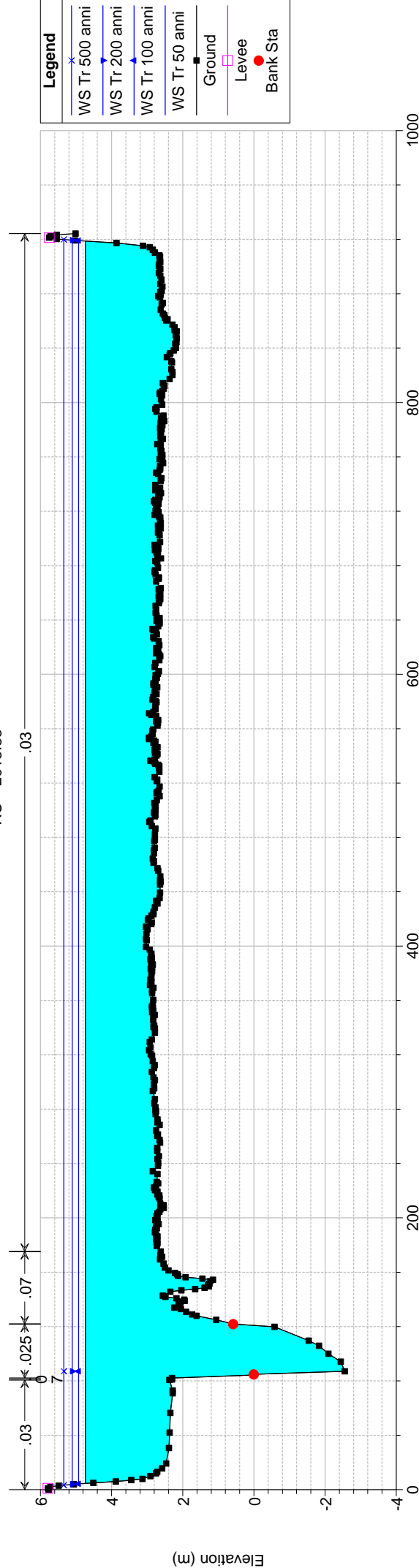
RS = 2024.59



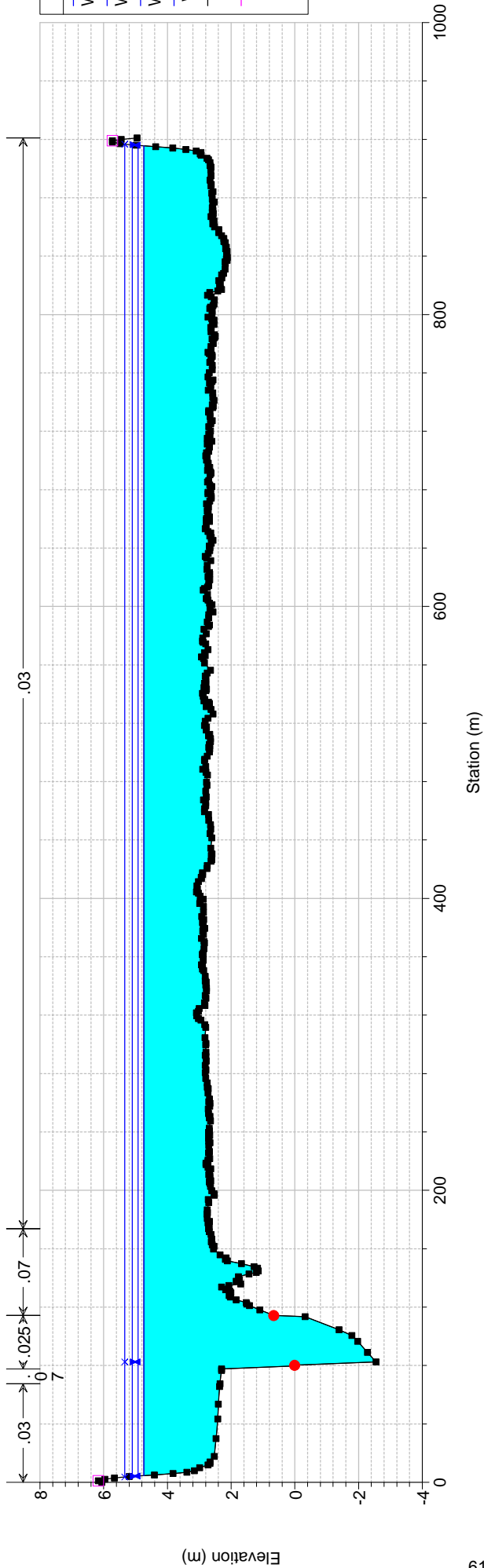
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2020.22



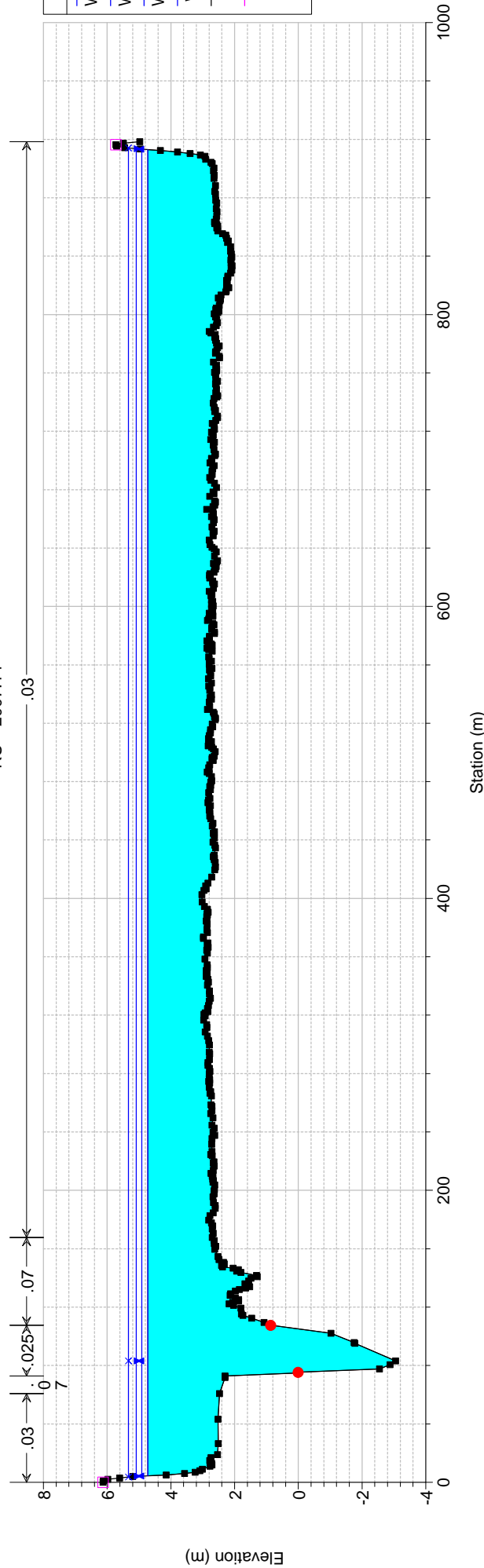
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2015.85



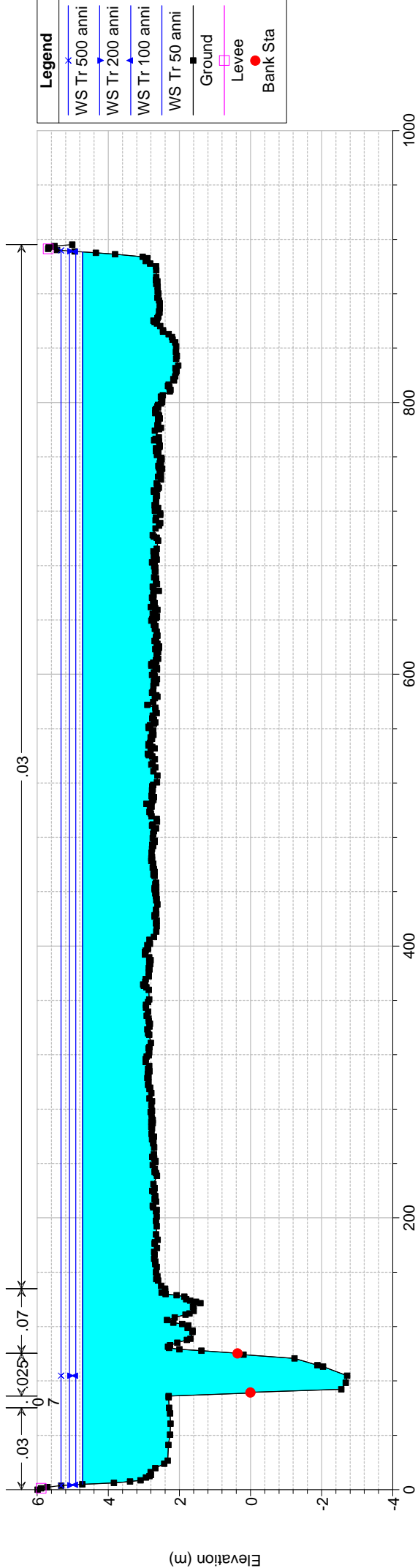
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2011.49



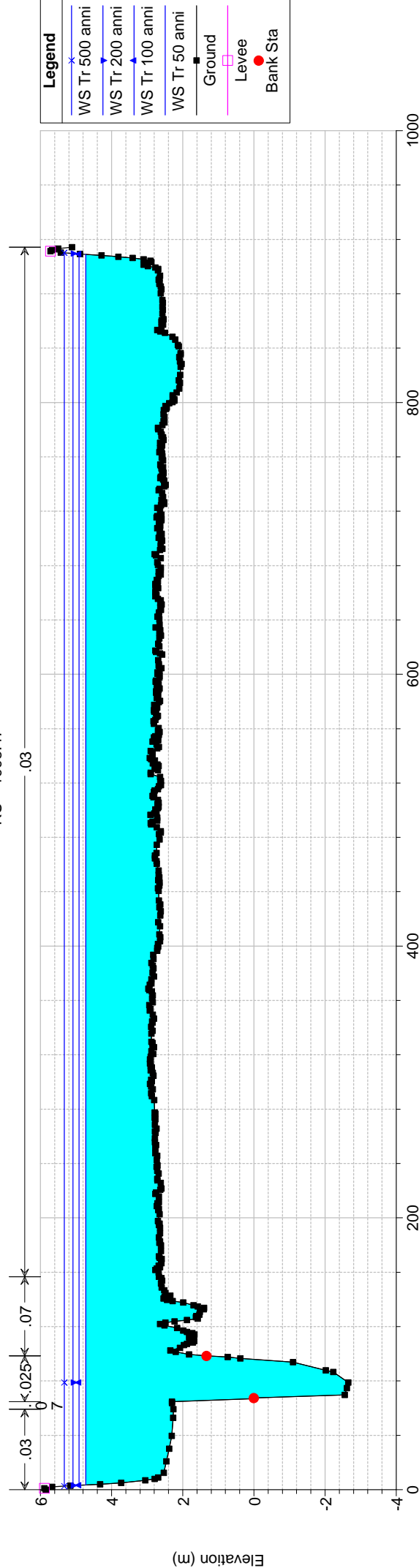
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2007.14



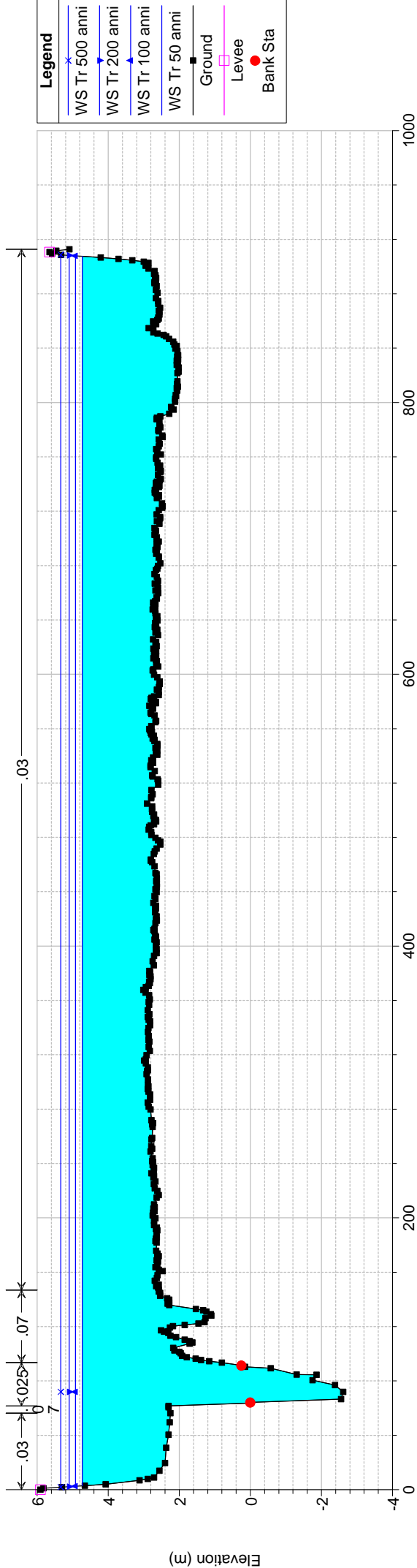
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 2002.80



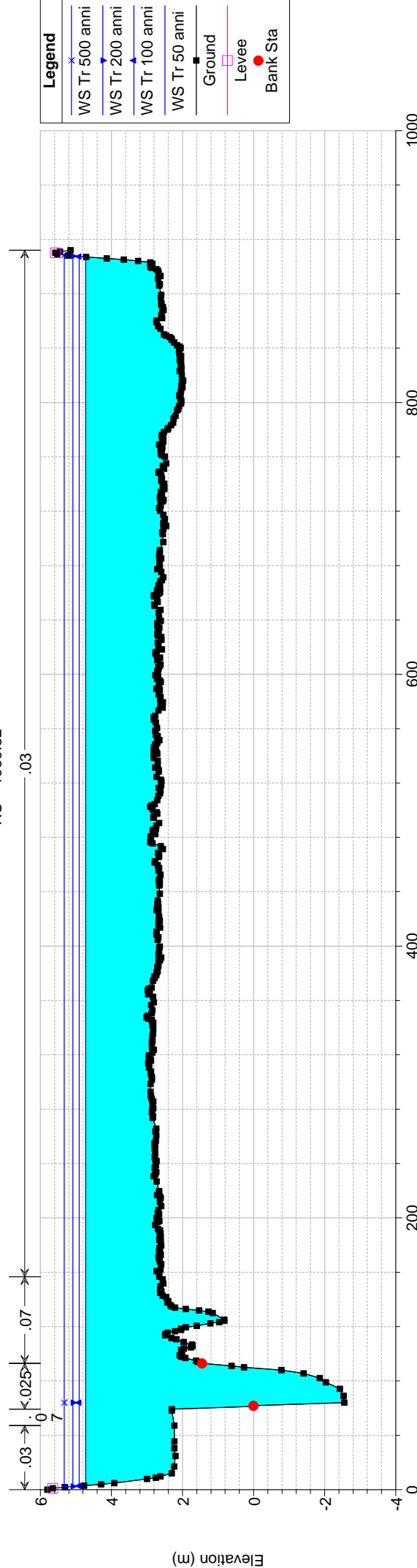
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1998.47



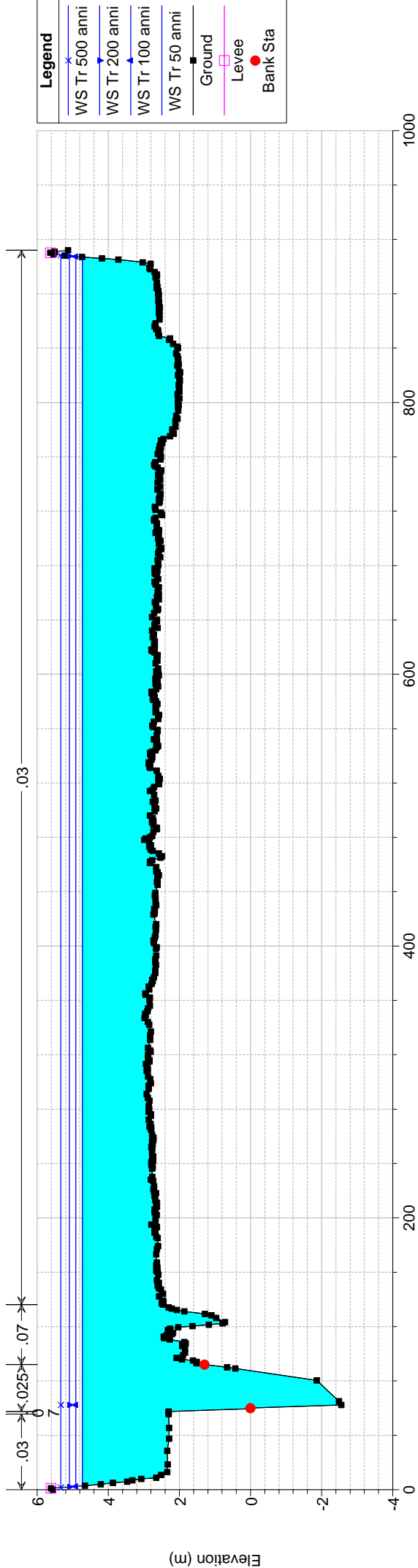
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1994.14



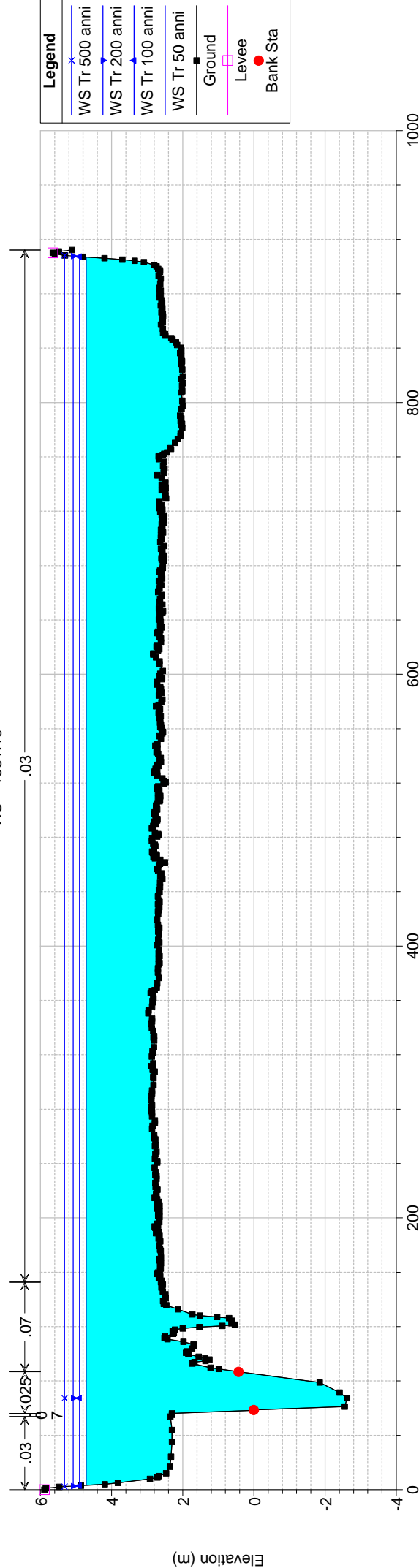
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1989.82



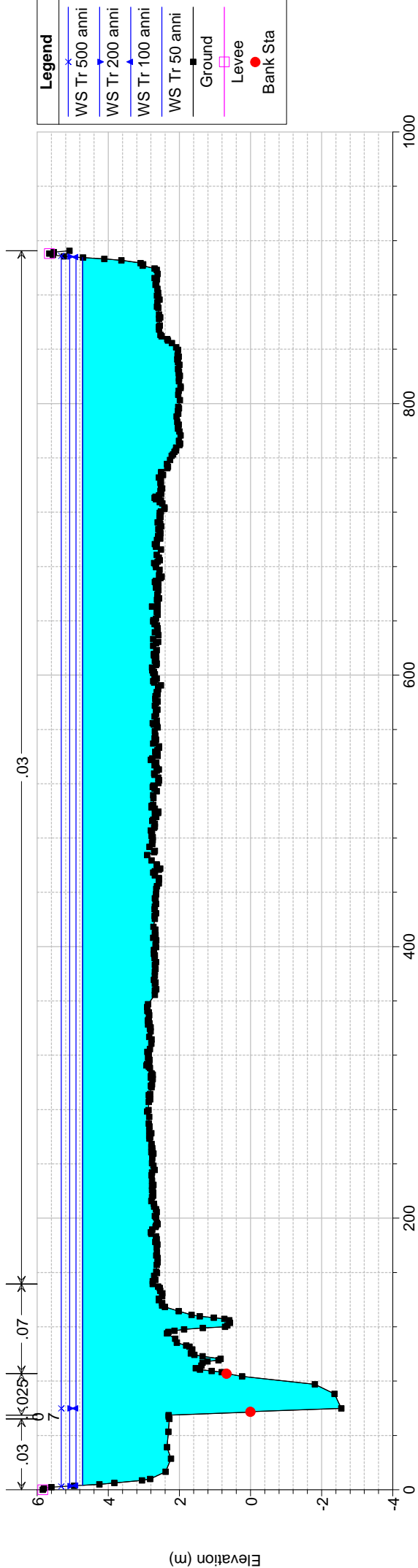
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1985.50



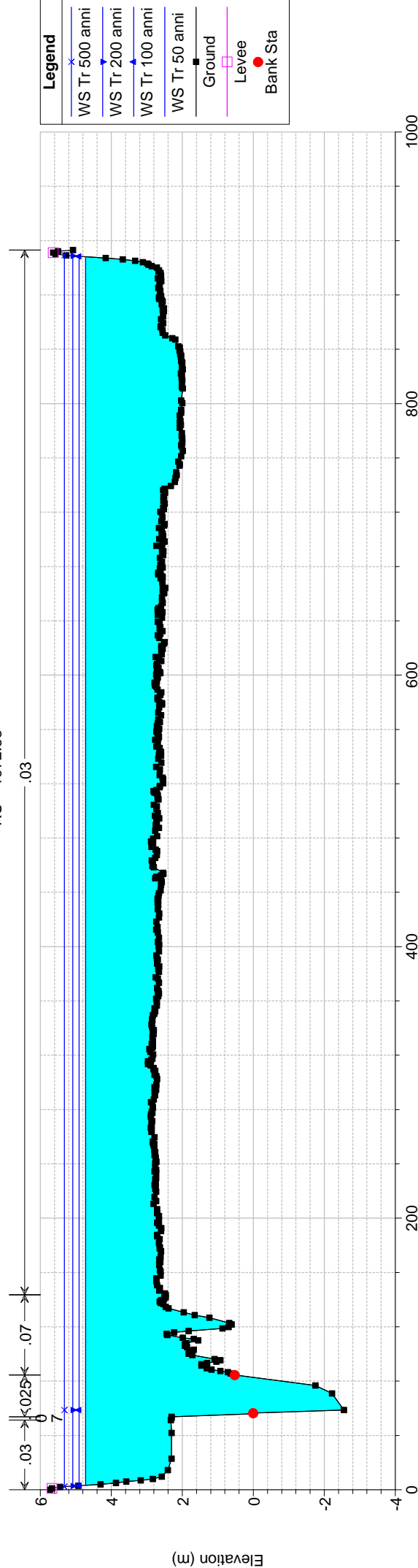
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1981.19



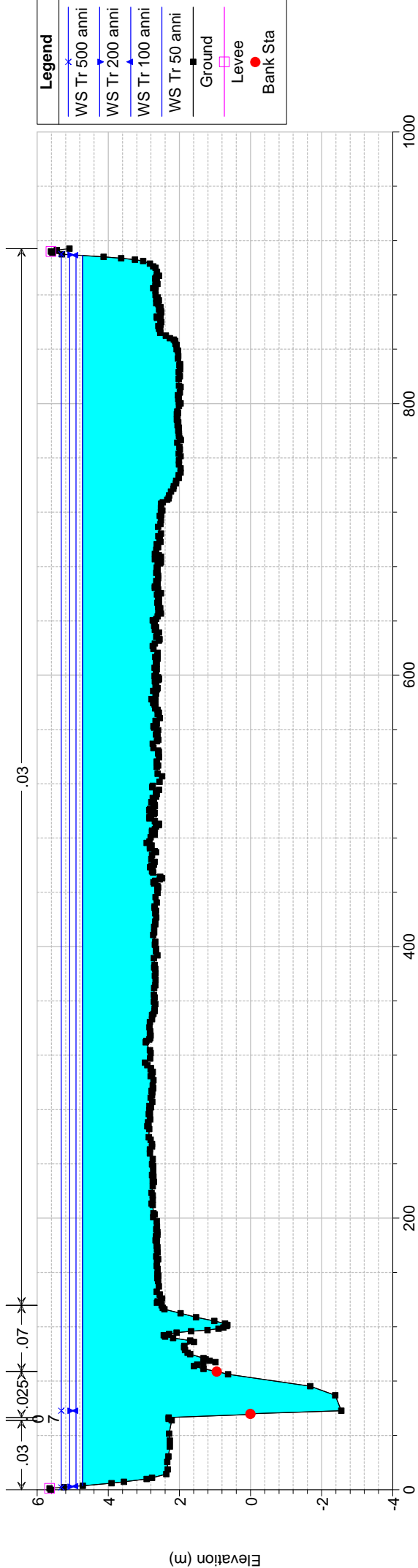
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1976.88



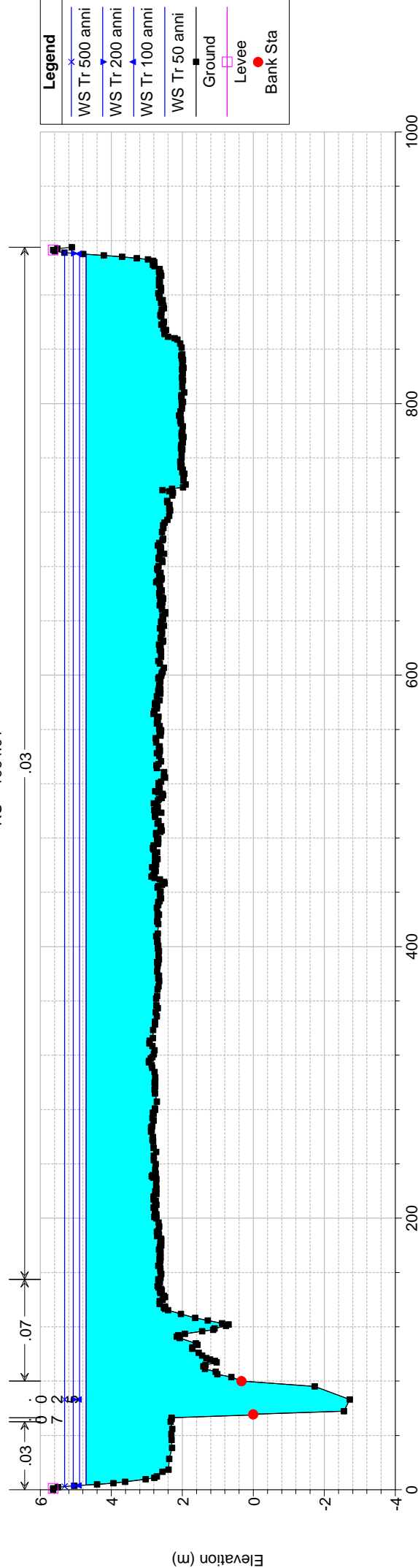
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1972.58



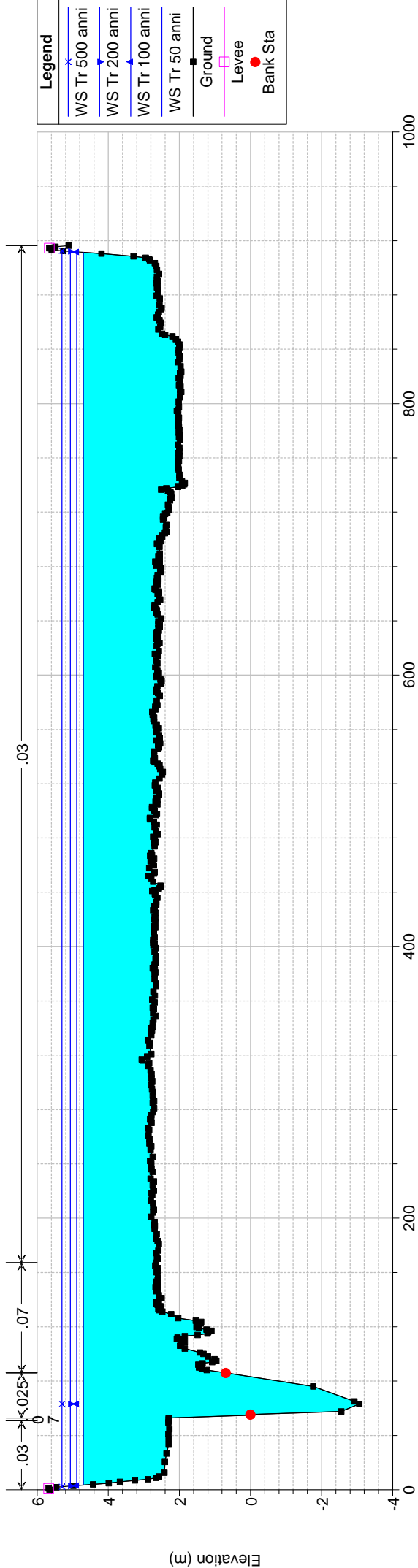
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1968.29



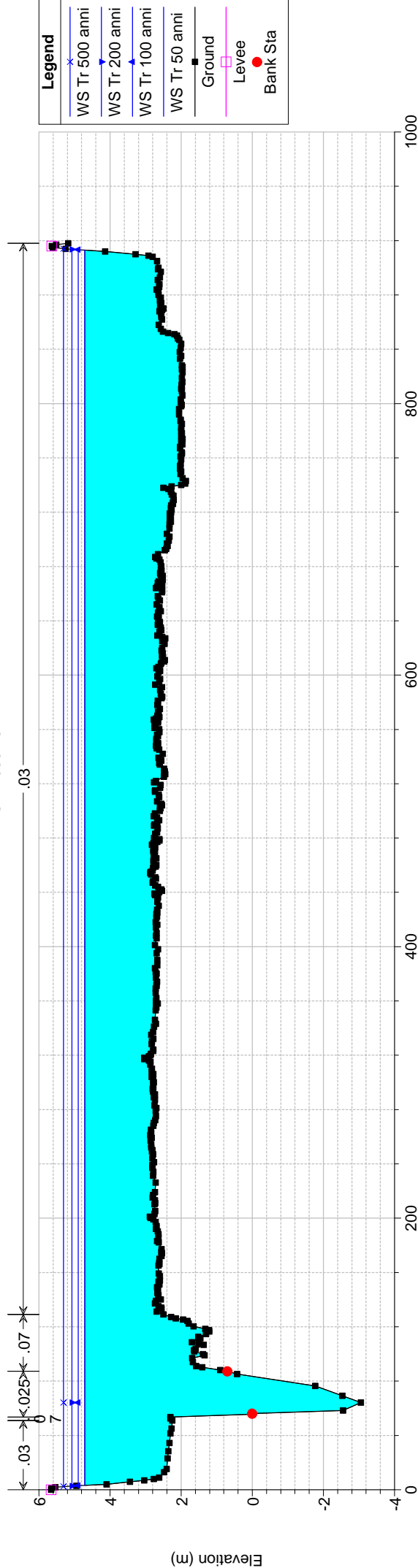
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1964.01



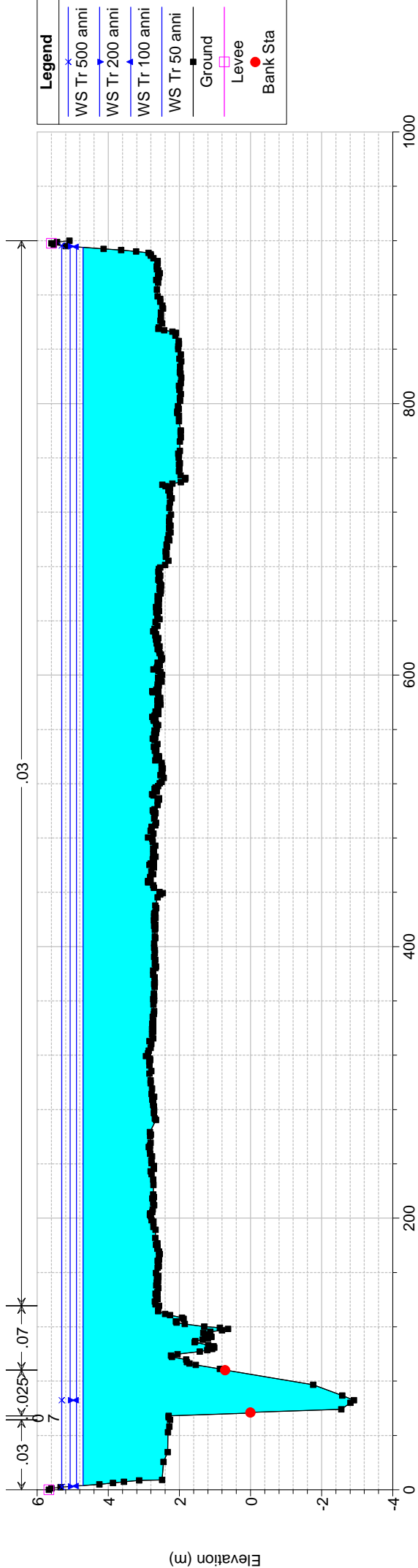
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1959.73



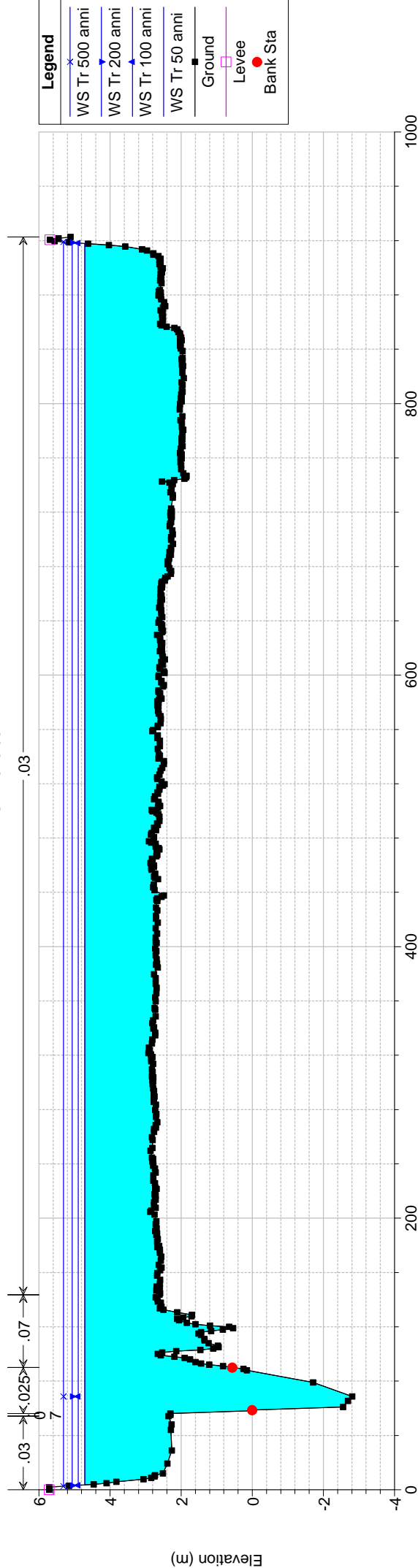
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1955.48



Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1951.22



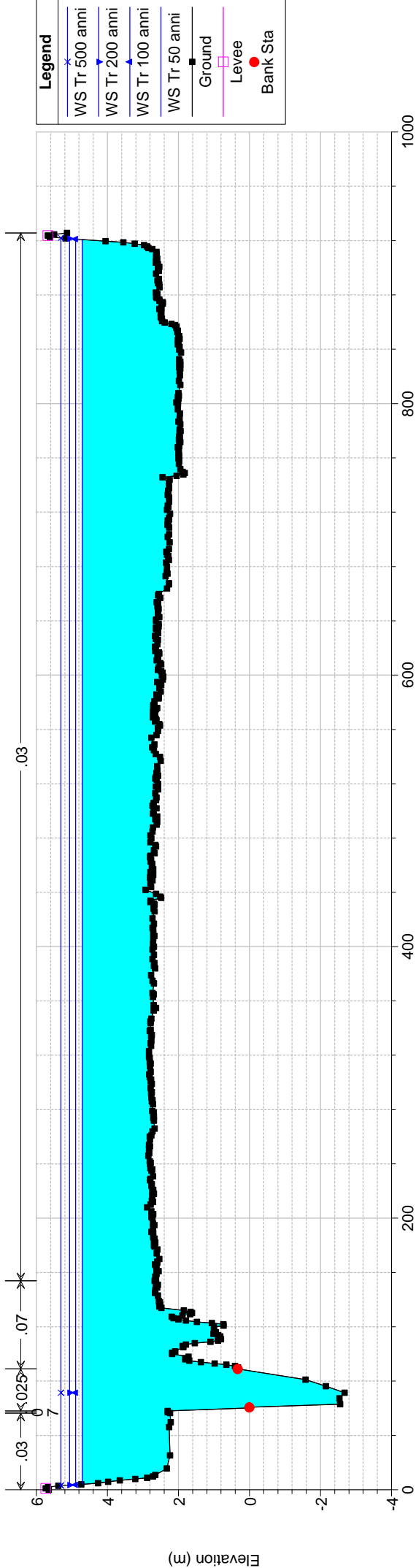
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1946.99



Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

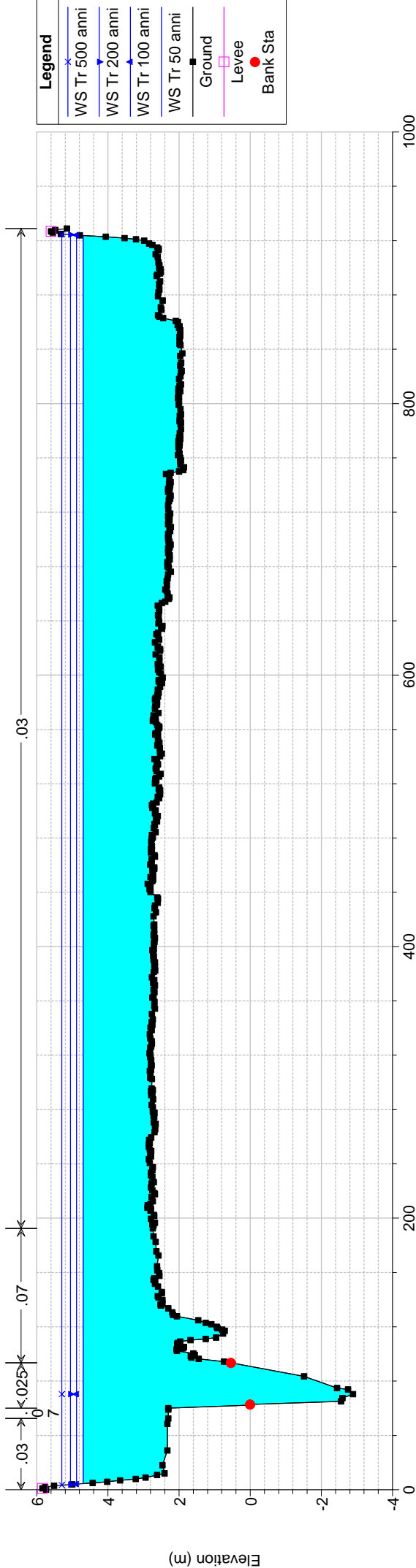
RS = 1942.78



Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

RS = 1938.55

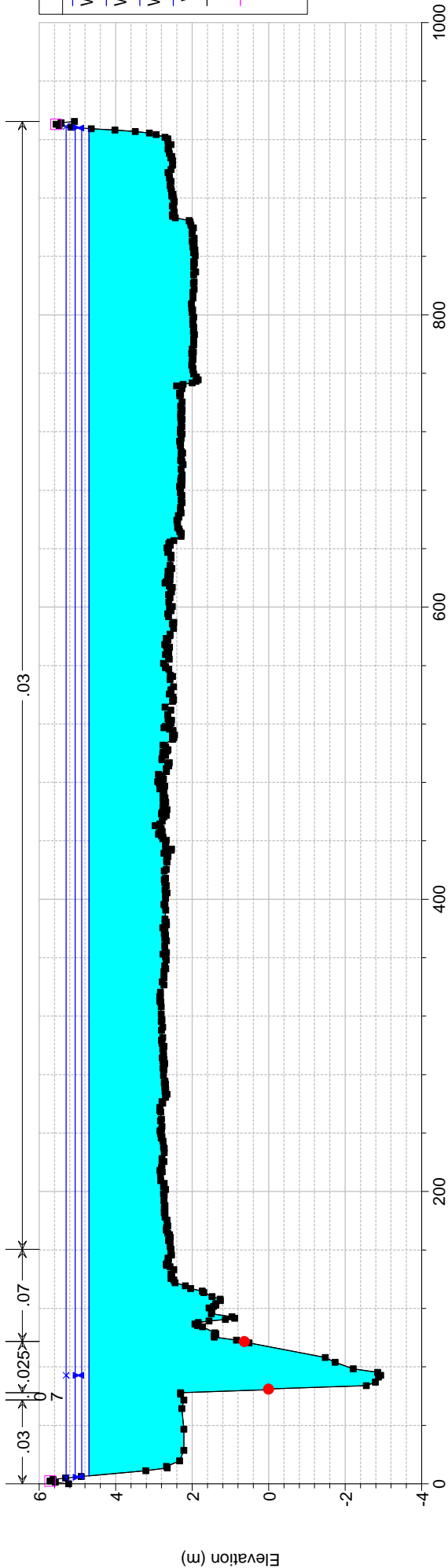


Station (m)

Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

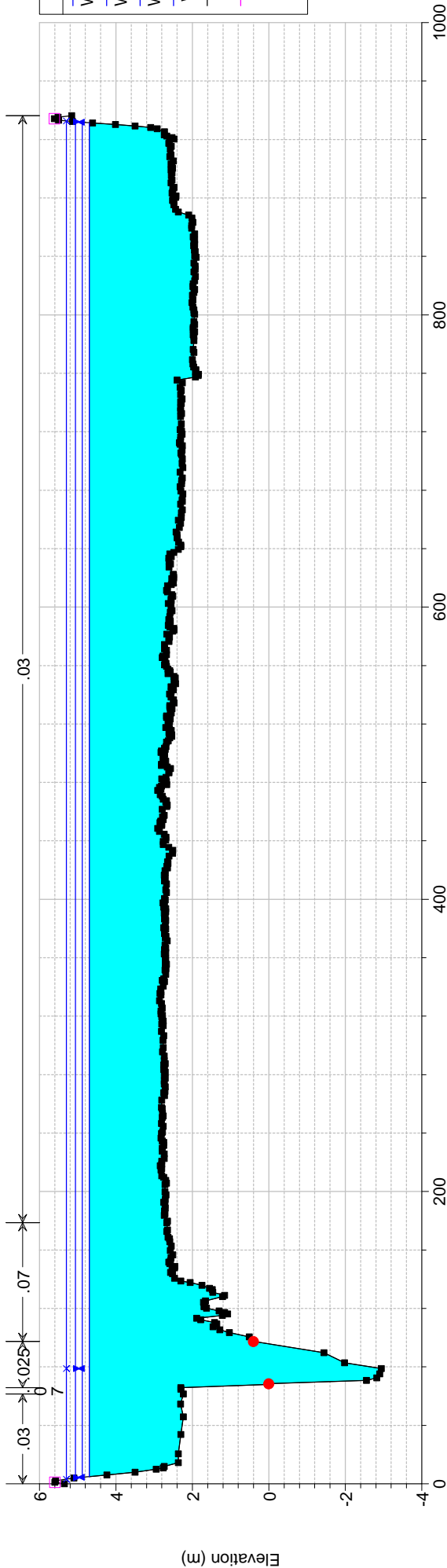
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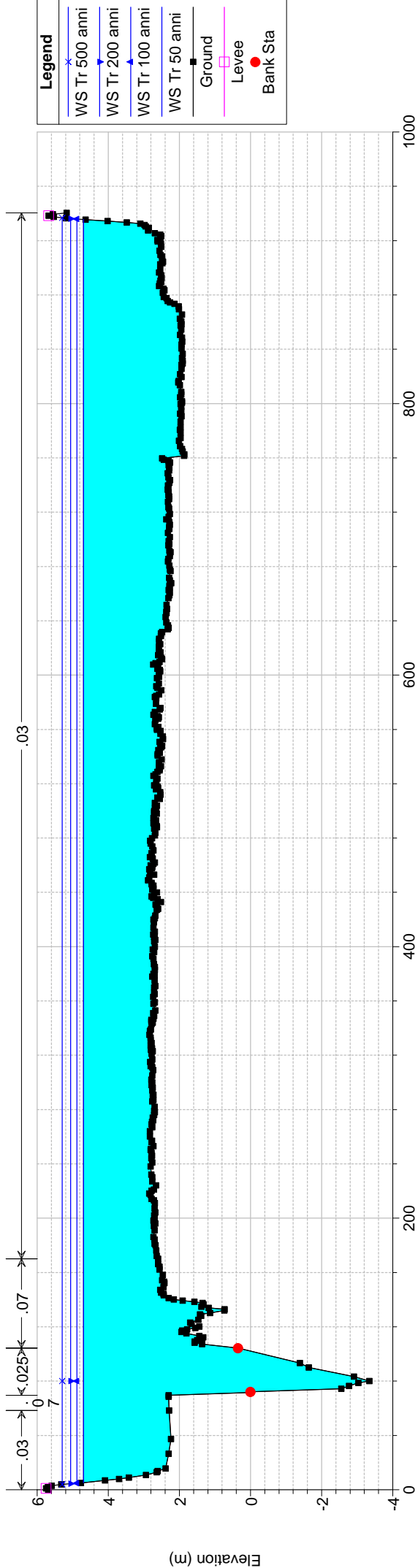
Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

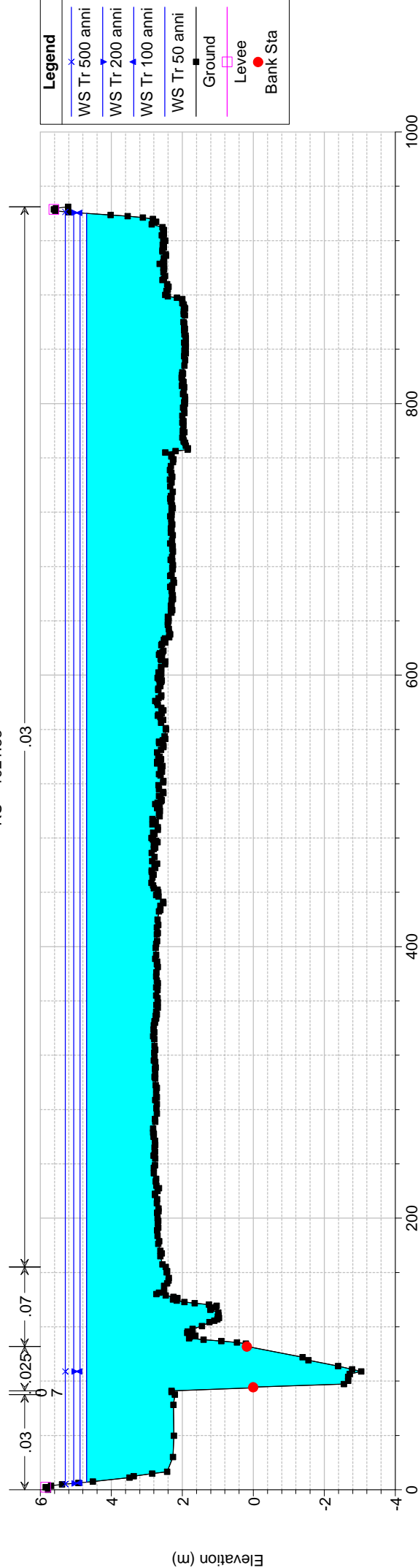
RS = 1930.07



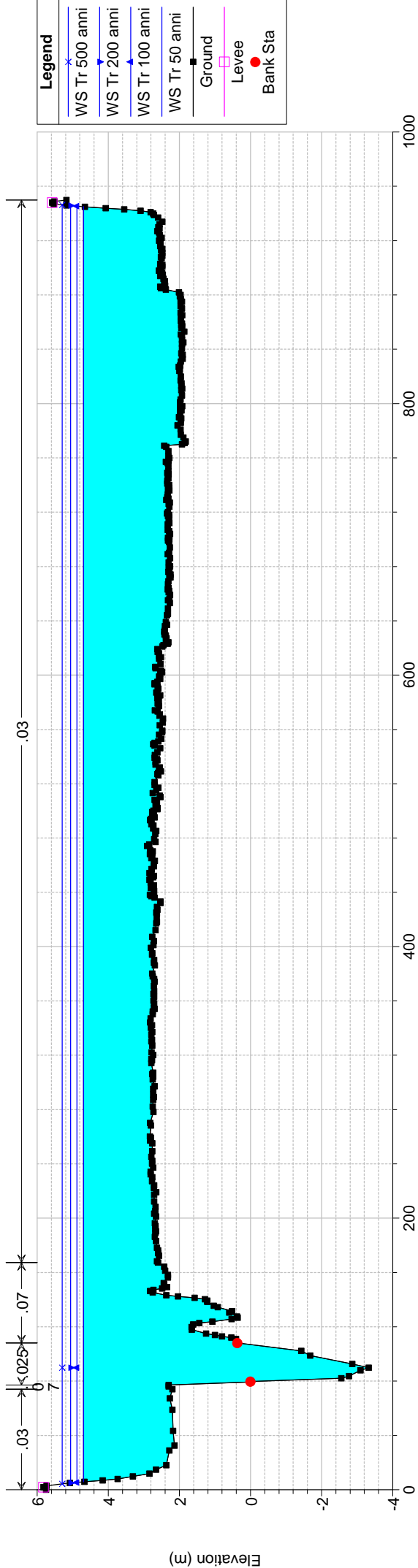
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1925.96



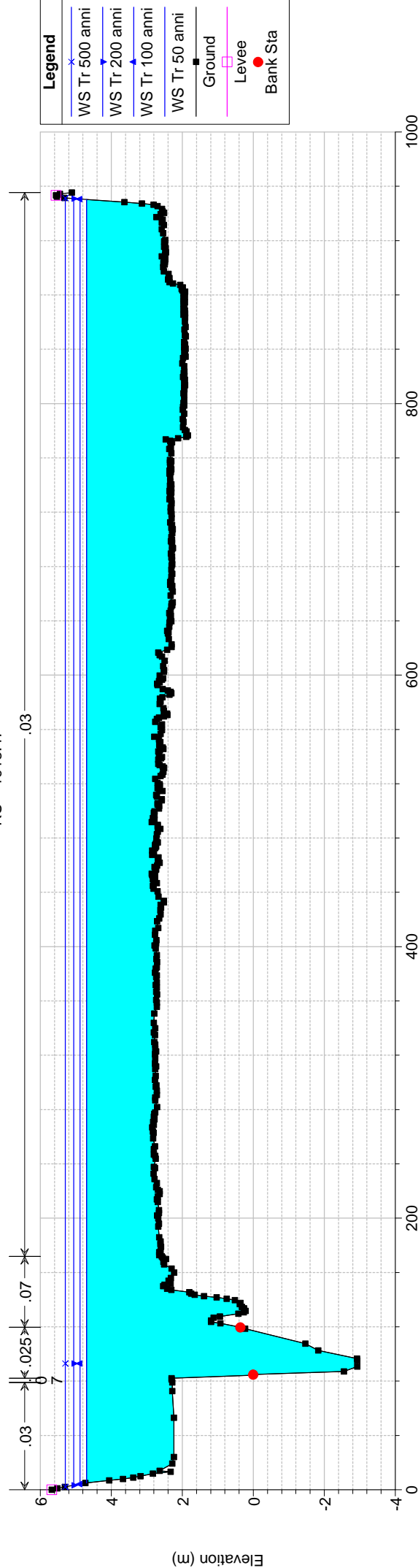
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1921.83



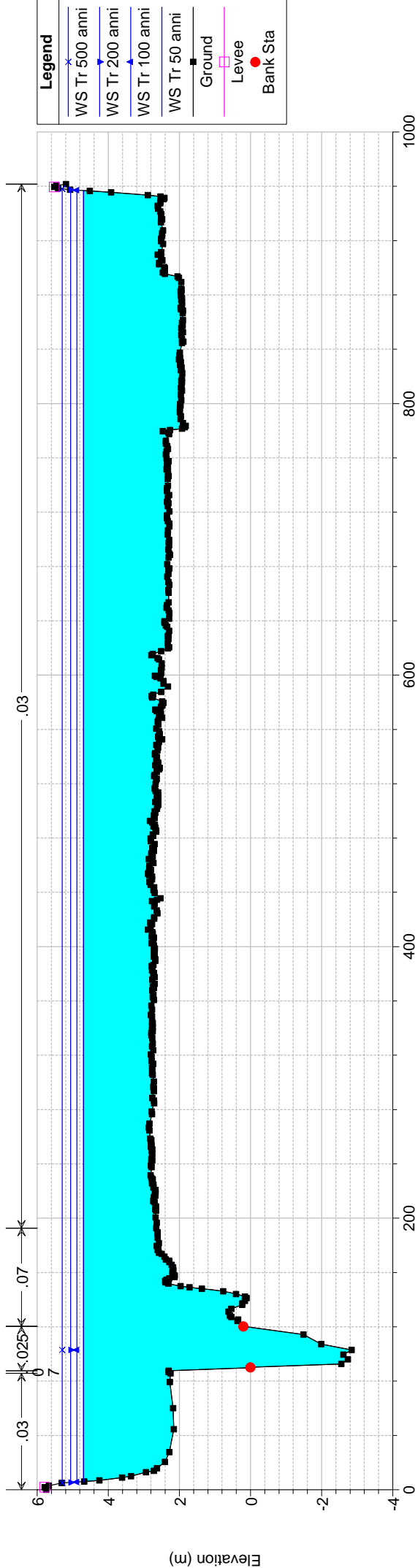
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1917.68



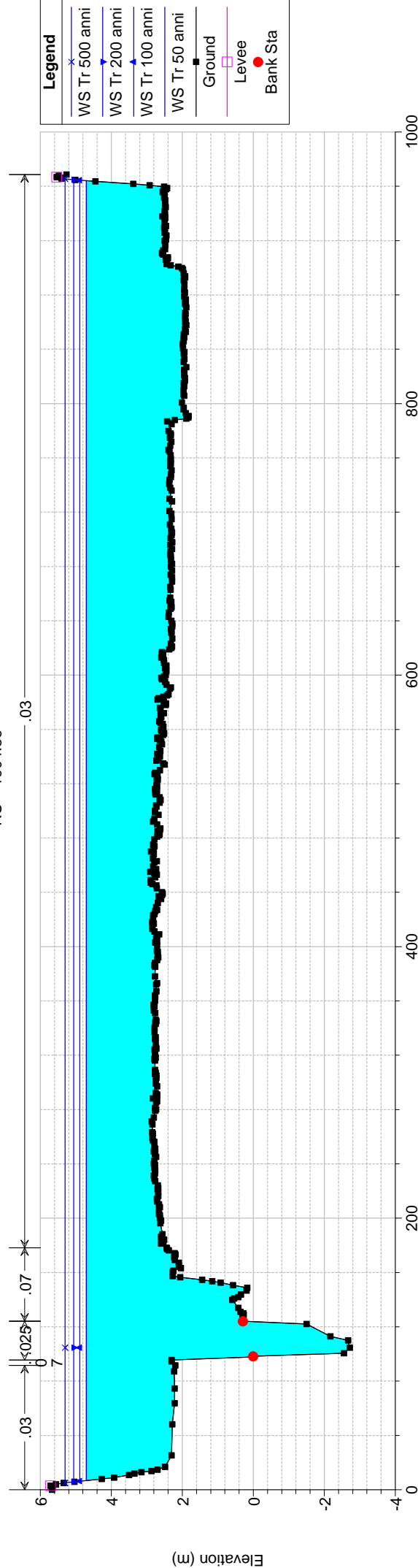
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1913.47



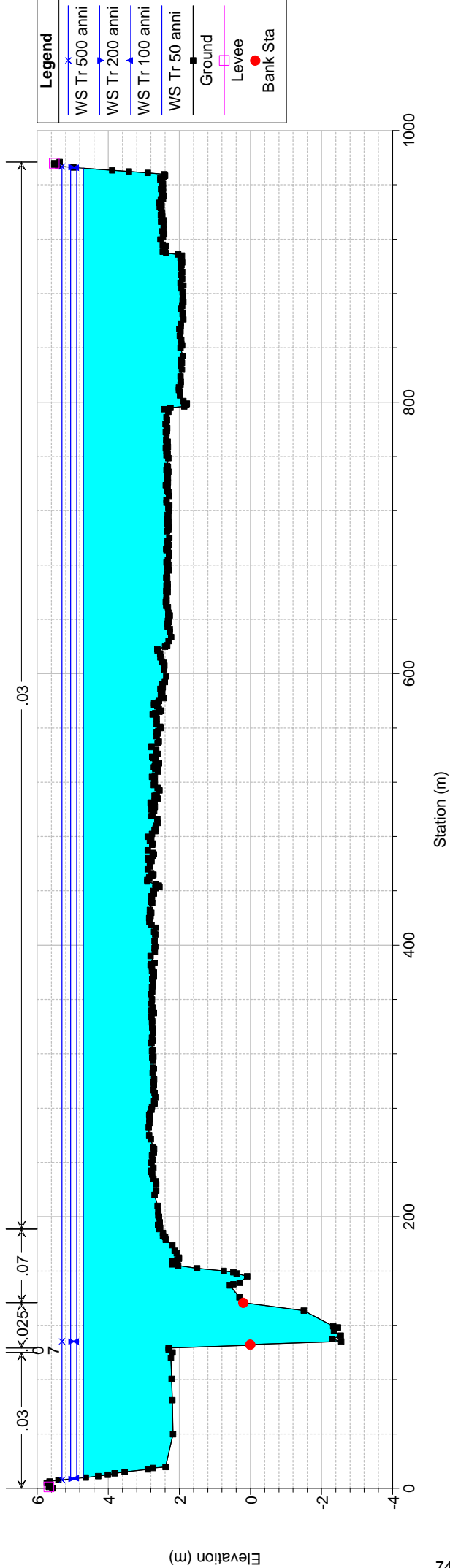
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1909.20



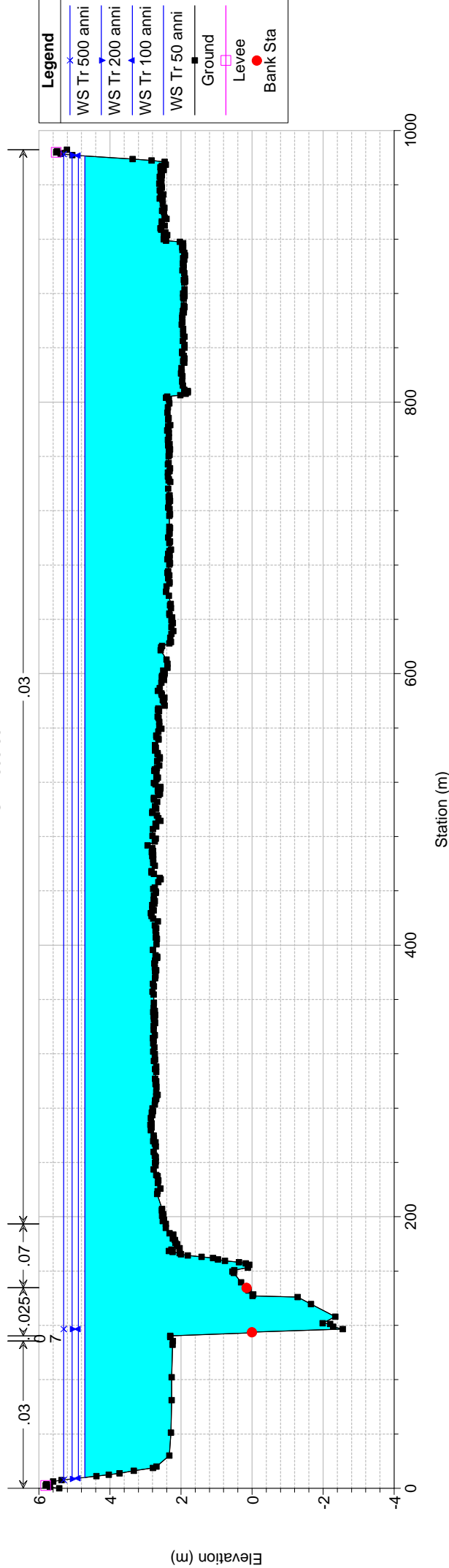
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1904.86



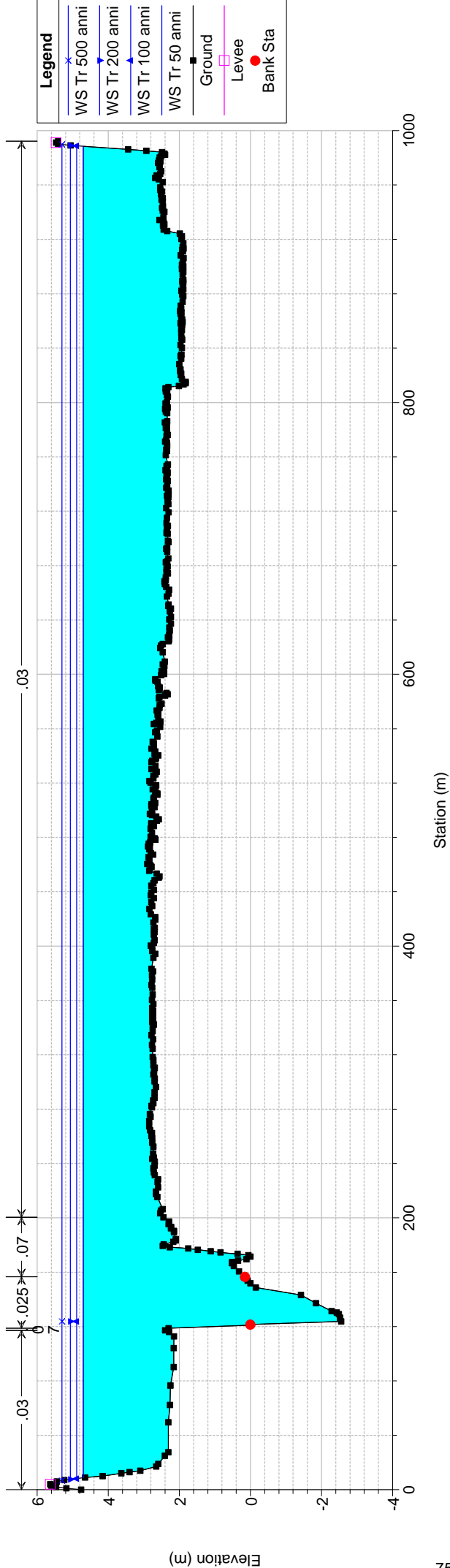
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1900.42



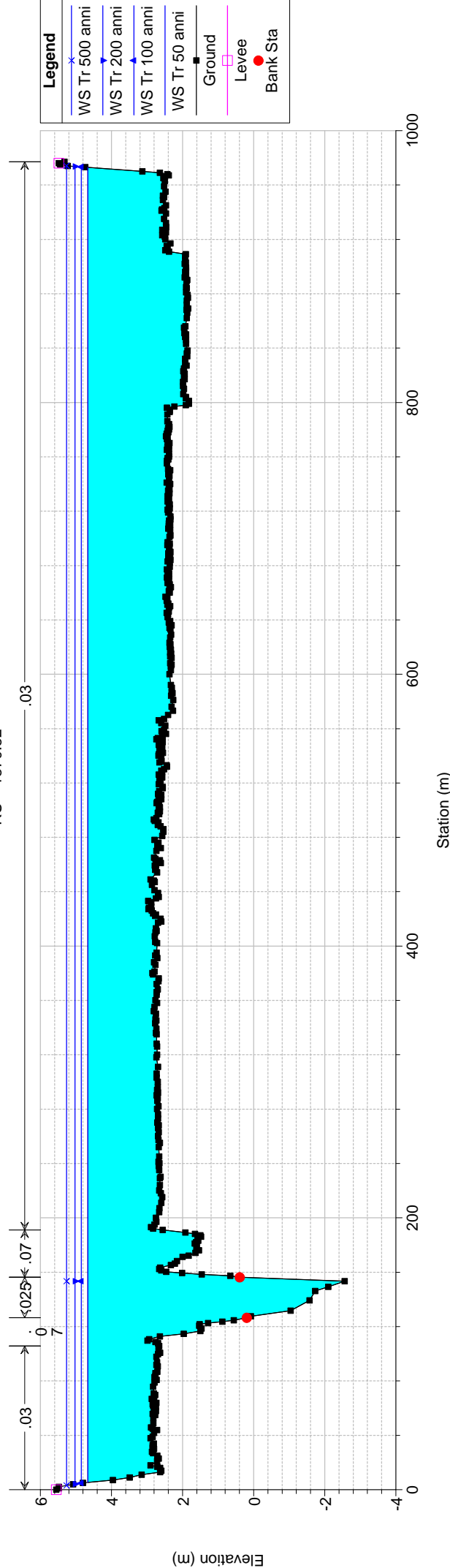
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1895.86



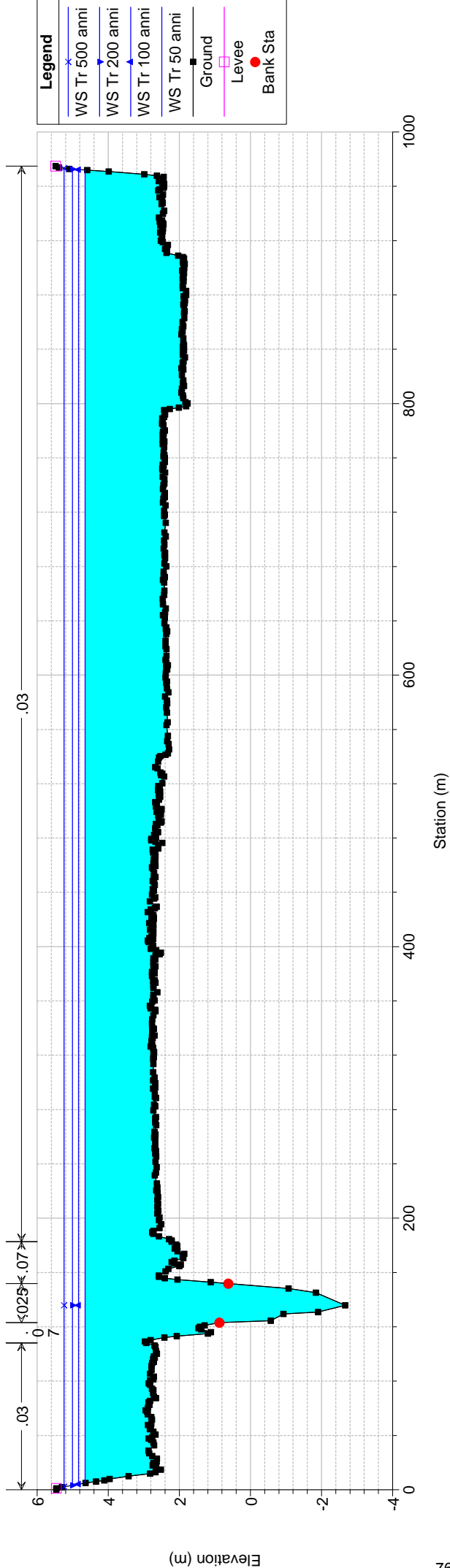
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1892.88



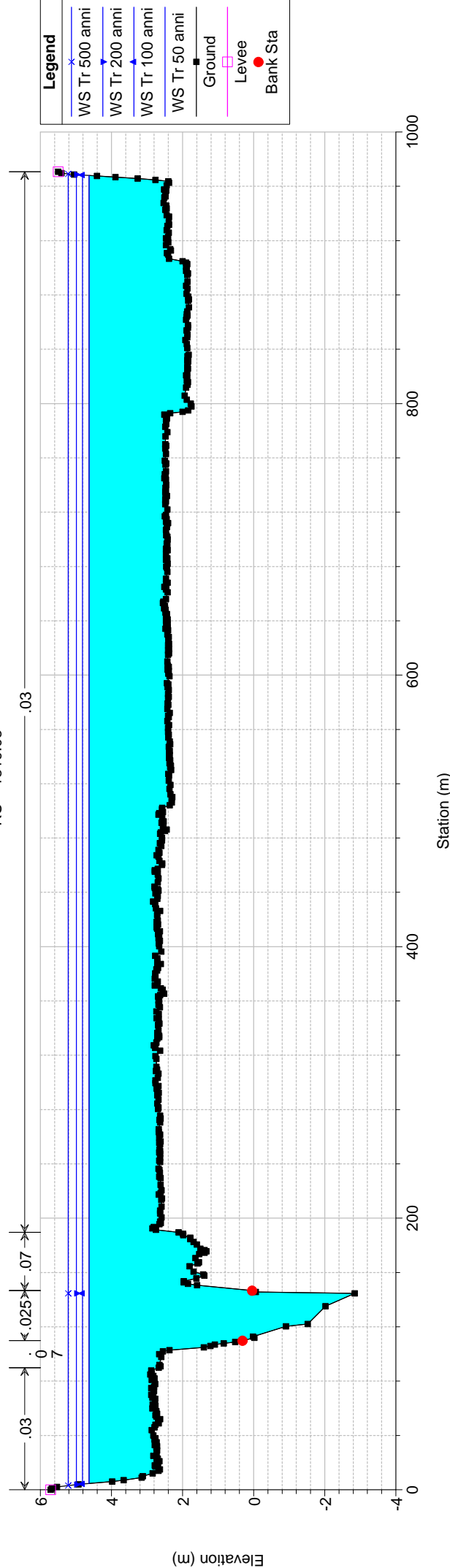
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1870.52



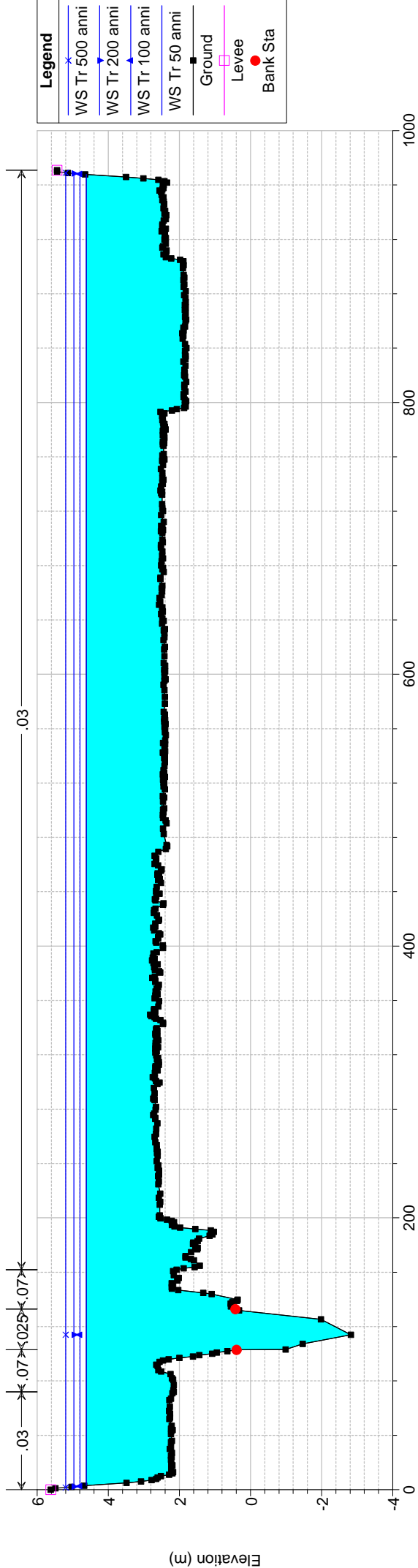
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1849.30



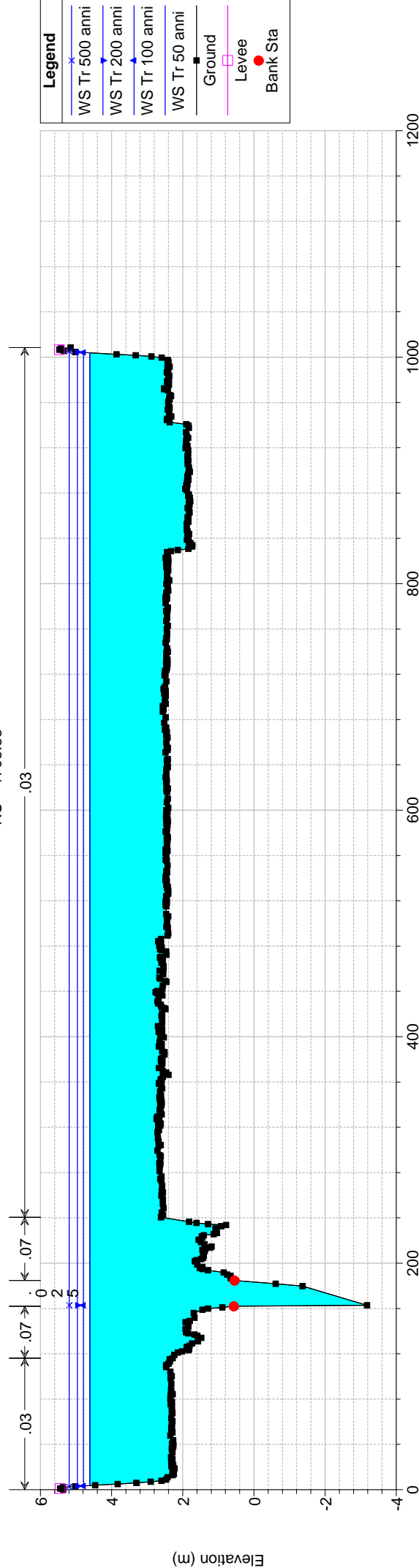
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1819.03



Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1767.59



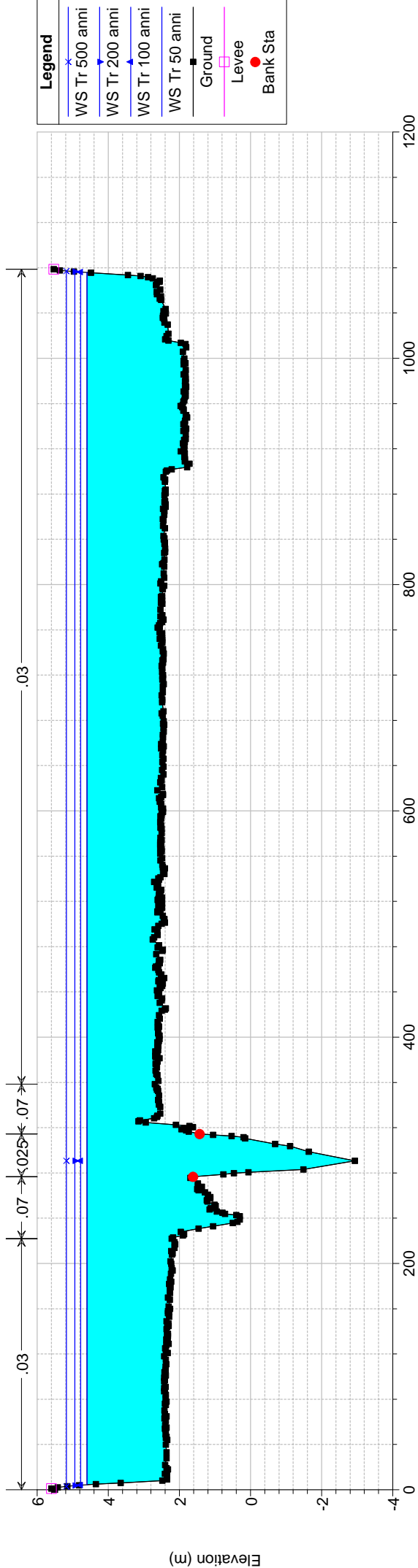
Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate
RS = 1708.88



Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

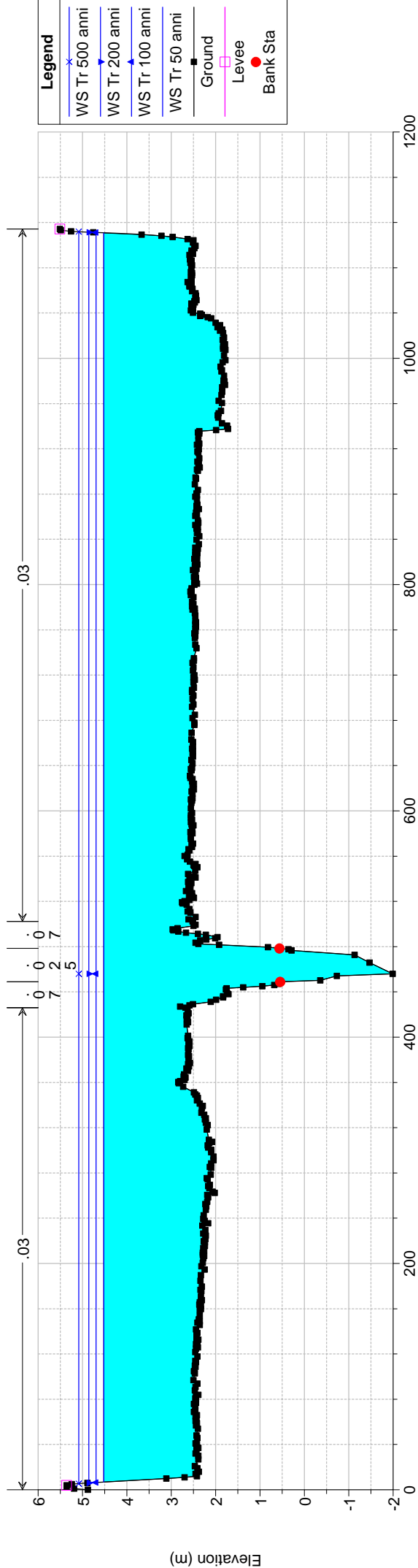
RS = 1651.37



Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

RS = 1501.22

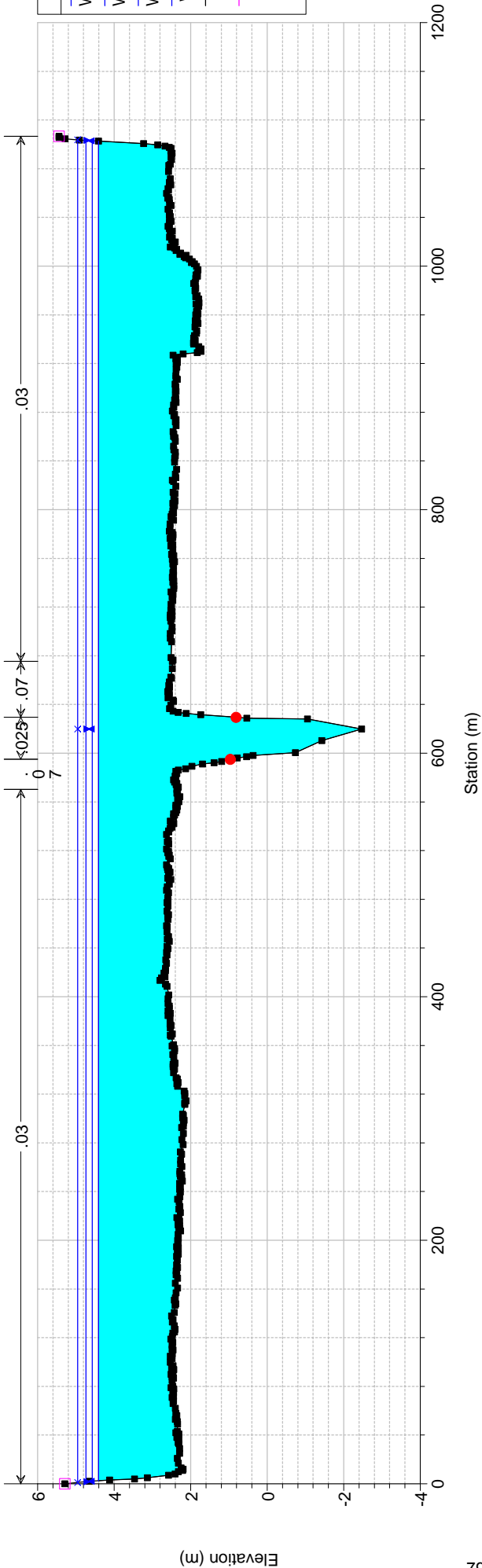


Tirso_Cabitza

Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

RS = 1361.94

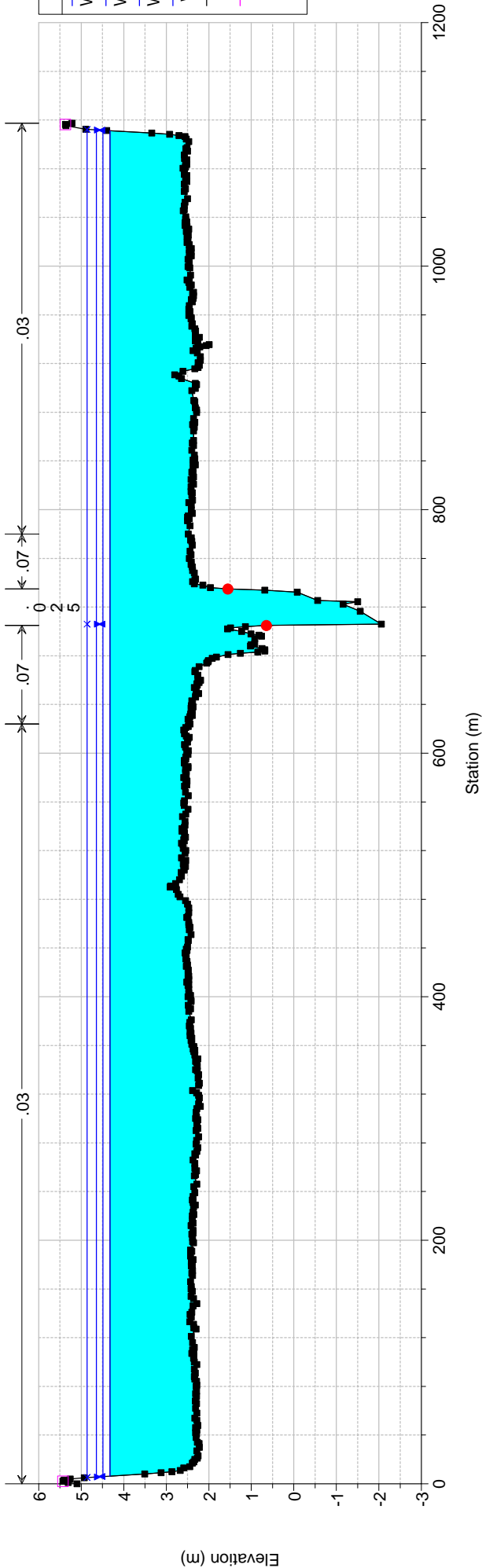


Tirso_Cabitza

Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

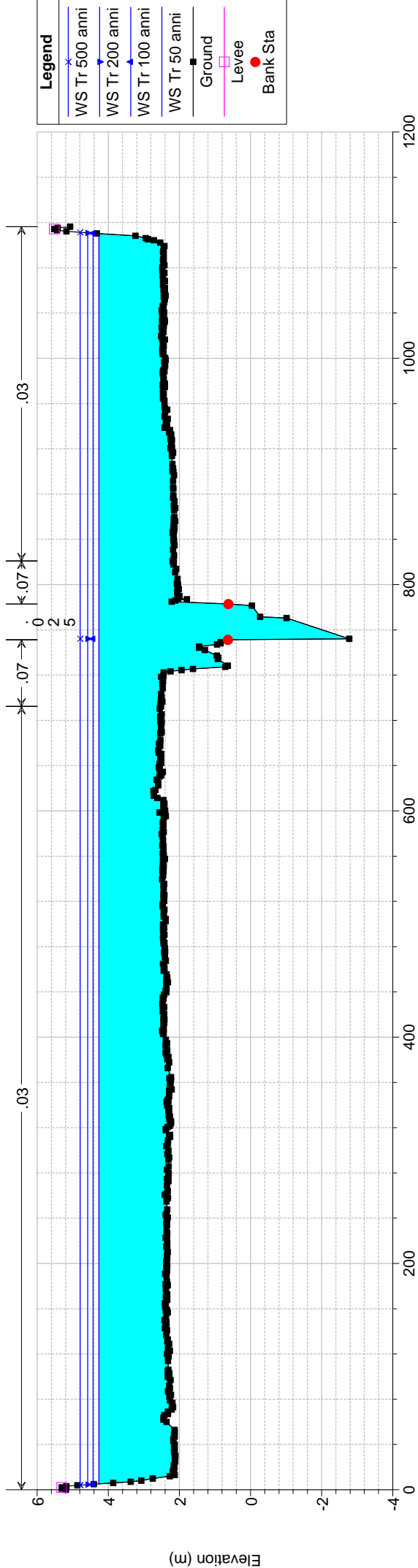
RS = 1258.06



Tirso_Cabitza Plan: Sim_PROGETTO

Geom: Geometria_Progetto Flow: Portate

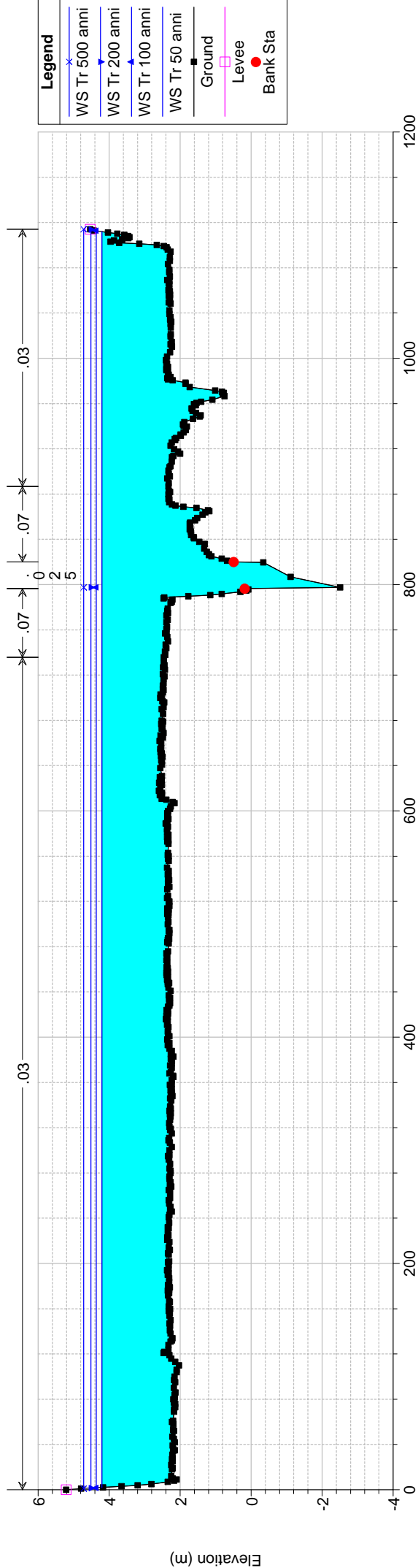
RS = 1170.78



Tirso_Cabitza Plan: Sim_PROGETTO

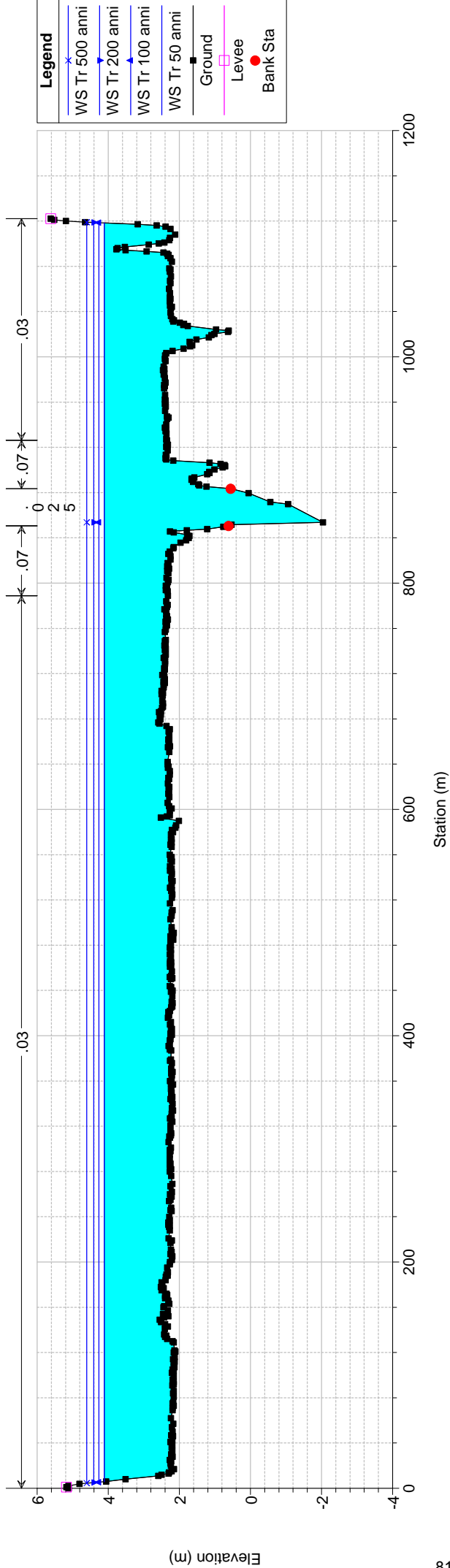
Geom: Geometria_Progetto Flow: Portate

RS = 1091.13



Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate

RS = 1010.22



Tirso_Cabitza Plan: Sim_PROGETTO
Geom: Geometria_Progetto Flow: Portate

RS = 899.76

