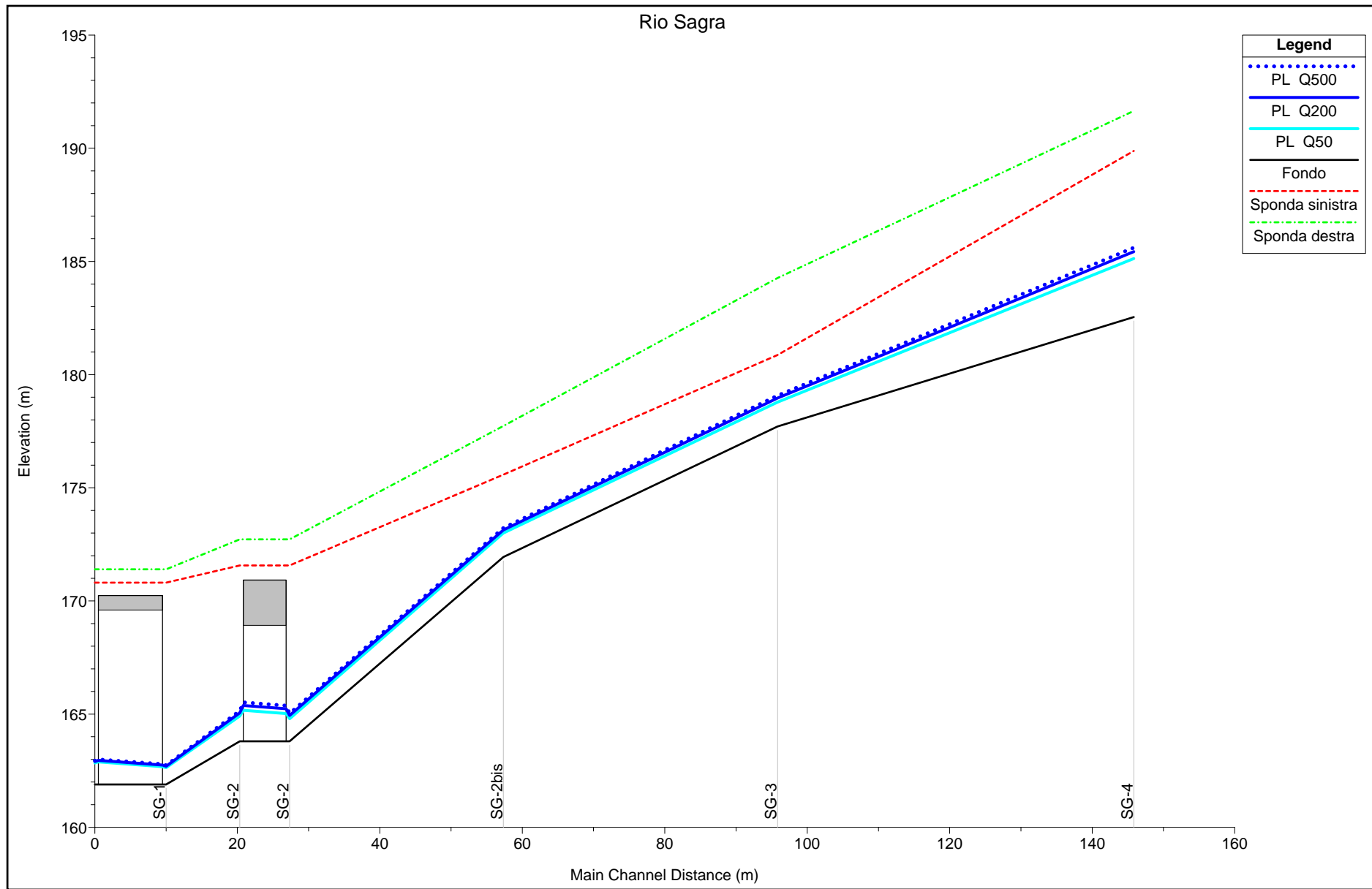


Torrente Graveglia

Afluente Rio Sagra

VERIFICHE IDRAULICHE



HEC-RAS Plan: Sagra River: Affluente R Reach: Affluente R

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (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
Affluente R	4 SG-4	Q50	45.10	182.54	189.88	4.75	191.65	6.52	185.13	185.13	185.96	0.013272	4.04	11.17	6.75	1.00
Affluente R	4 SG-4	Q200	56.50	182.54	189.88	4.45	191.65	6.22	185.43	185.43	186.35	0.013040	4.24	13.31	7.28	1.00
Affluente R	4 SG-4	Q500	64.00	182.54	189.88	4.27	191.65	6.04	185.61	185.61	186.58	0.012952	4.37	14.63	7.55	1.00
Affluente R	3 SG-3	Q50	45.10	177.71	180.87	2.08	184.27	5.48	178.79	179.88	183.90	0.174895	10.02	4.50	5.47	3.52
Affluente R	3 SG-3	Q200	56.50	177.71	180.87	1.91	184.27	5.31	178.96	180.17	184.34	0.154137	10.27	5.50	5.72	3.34
Affluente R	3 SG-3	Q500	64.00	177.71	180.87	1.79	184.27	5.19	179.08	180.34	184.60	0.144061	10.41	6.15	5.88	3.25
Affluente R	2.8 SG-2bis	Q50	45.10	171.94	175.58	2.58	177.73	4.73	173.00	174.04	177.51	0.149038	9.41	4.79	5.58	3.24
Affluente R	2.8 SG-2bis	Q200	56.50	171.94	175.58	2.45	177.73	4.60	173.13	174.33	178.42	0.152061	10.18	5.55	5.70	3.30
Affluente R	2.8 SG-2bis	Q500	64.00	171.94	175.58	2.36	177.73	4.51	173.22	174.53	178.91	0.150908	10.56	6.06	5.78	3.29
Affluente R	2.5 SG-2	Q50	45.10	163.80	171.57	6.77	172.72	7.92	164.80	166.03	171.51	0.258711	11.48	3.93	4.98	4.13
Affluente R	2.5 SG-2	Q200	56.50	163.80	171.57	6.63	172.72	7.78	164.94	166.33	172.44	0.249772	12.13	4.66	5.18	4.08
Affluente R	2.5 SG-2	Q500	64.00	163.80	171.57	6.54	172.72	7.69	165.03	166.51	172.99	0.245215	12.50	5.12	5.30	4.06
Affluente R	2.1		Bridge													
Affluente R	2 SG-2	Q50	45.10	163.80	171.57	6.66	172.72	7.81	164.91	166.03	170.00	0.173943	9.99	4.51	5.14	3.40
Affluente R	2 SG-2	Q200	56.50	163.80	171.57	6.51	172.72	7.66	165.06	166.33	170.93	0.177062	10.74	5.26	5.33	3.45
Affluente R	2 SG-2	Q500	64.00	163.80	171.57	6.43	172.72	7.58	165.14	166.51	171.48	0.178069	11.15	5.74	5.46	3.47
Affluente R	1.5 SG-1	Q50	45.10	161.89	170.81	8.17	171.40	8.76	162.64	163.42	167.44	0.349432	9.71	4.64	10.84	4.74
Affluente R	1.5 SG-1	Q200	56.50	161.89	170.81	8.11	171.40	8.70	162.70	163.60	168.38	0.347412	10.56	5.35	10.89	4.81
Affluente R	1.5 SG-1	Q500	64.00	161.89	170.81	8.07	171.40	8.66	162.74	163.72	168.95	0.345115	11.04	5.80	10.93	4.84
Affluente R	1.1		Bridge													
Affluente R	1 SG-1	Q50	45.10	161.89	170.81	7.97	171.40	8.56	162.84	163.42	165.01	0.097868	6.52	6.91	11.02	2.63
Affluente R	1 SG-1	Q200	56.50	161.89	170.81	7.90	171.40	8.50	162.91	163.61	165.72	0.113822	7.43	7.60	11.07	2.86
Affluente R	1 SG-1	Q500	64.00	161.89	170.81	7.87	171.40	8.46	162.94	163.72	166.18	0.122909	7.97	8.03	11.10	2.99

