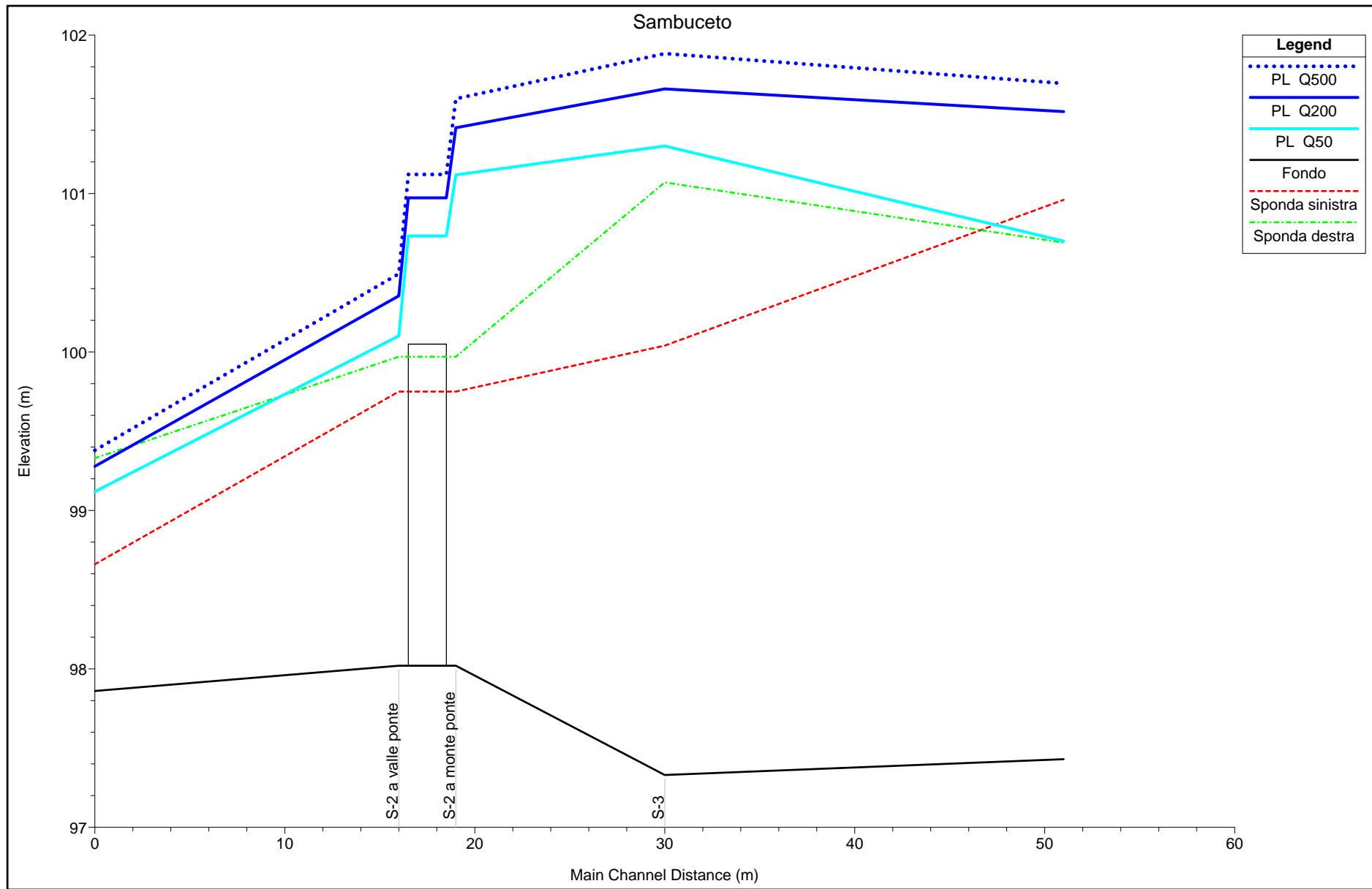


Torrente Graveglia

Afluente Rio Sambuceto

VERIFICHE IDRAULICHE



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

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
Sambuceto	4	Q50	60.40	97.43	100.96	0.26	100.69	-0.01	100.70	100.41	101.75	0.015318	4.53	13.33	4.78	0.86
Sambuceto	4	Q200	79.20	97.43	100.96	-0.56	100.69	-0.83	101.52	101.52	102.28	0.009092	4.06	22.29	14.19	0.68
Sambuceto	4	Q500	91.70	97.43	100.96	-0.74	100.69	-1.01	101.70	101.70	102.51	0.009368	4.25	24.83	14.25	0.69
Sambuceto	3	Q50	60.40	97.33	100.04	-1.26	101.07	-0.23	101.30		101.41	0.001055	1.61	44.70	26.48	0.28
Sambuceto	3	Q200	79.20	97.33	100.04	-1.62	101.07	-0.59	101.66	100.00	101.78	0.001046	1.72	54.23	26.48	0.29
Sambuceto	3	Q500	91.70	97.33	100.04	-1.84	101.07	-0.81	101.88	100.66	102.01	0.001032	1.78	60.15	26.48	0.29
Sambuceto	2.5	Q50	60.40	98.02	99.75	-1.37	99.97	-1.15	101.12	100.46	101.38	0.002670	2.46	28.43	15.05	0.47
Sambuceto	2.5	Q200	79.20	98.02	99.75	-1.67	99.97	-1.45	101.42	100.72	101.74	0.002991	2.78	32.93	15.15	0.51
Sambuceto	2.5	Q500	91.70	98.02	99.75	-1.85	99.97	-1.63	101.60	100.86	101.97	0.003159	2.97	35.71	15.19	0.52
Sambuceto	2.1	Bridge														
Sambuceto	2	Q50	60.40	98.02	99.75	-0.35	99.97	-0.13	100.10	100.46	101.27	0.019398	4.90	13.47	14.40	1.17
Sambuceto	2	Q200	79.20	98.02	99.75	-0.60	99.97	-0.38	100.35	100.72	101.63	0.018673	5.25	17.13	14.56	1.18
Sambuceto	2	Q500	91.70	98.02	99.75	-0.74	99.97	-0.52	100.49	100.86	101.86	0.018625	5.48	19.16	14.65	1.19
Sambuceto	1	Q50	60.40	97.86	98.66	-0.46	99.33	0.21	99.12	99.64	100.76	0.045950	6.02	11.24	15.41	1.93
Sambuceto	1	Q200	79.20	97.86	98.66	-0.62	99.33	0.05	99.28	99.86	101.14	0.044083	6.44	13.70	15.43	1.92
Sambuceto	1	Q500	91.70	97.86	98.66	-0.72	99.33	-0.05	99.38	99.99	101.36	0.042515	6.67	15.29	16.54	1.90

