

A - STATO ATTUALE

Sezione [-]		Quota pelo libero [m]	Quota argine Sx [m]	Quota argine Dx [m]	Quota intradosso [m]	Velocità [m/s]	Necessario [m]		Franco Reale Sx 10 [m]	Reale Sx 50 [m]	Reale Sx 200 [m]	Reale Dx 10 [m]	Reale Dx 50 [m]	Reale Dx 200 [m]
	TR10	11.05				4.11	0.50	0.86	4.15			4.16		
	TR50	11.94	15.20	15.21		5.03	0.50	1.29		3.26			3.27	
32	TR200	12.75				5.71	0.50	1.66			2.45			2.46
	TR10	9.56				5.24	0.50	1.40	2.27			2.26		
	TR50	12.21	11.83	11.82		2.31	0.50	0.27		-0.38			-0.39	
31	TR200	13.28				2.56	0.50	0.33			-1.45			-1.46
	TR10	9.51				5.3	1.50	1.43	1.39			1.39		
	TR50	12.01			10.90	2.96	1.50	0.45		-1.11			-1.11	
30	TR200	13.05				3.26	1.50	0.54			-2.15			-2.15
	TR10	9.91				2.82	1.50	0.41	0.89			0.89		
	TR50	11.66			10.80	2.95	1.50	0.44		-0.86			-0.86	
29	TR200	12.80				3.16	1.50	0.51			-2.00			-2.00
	TR10	9.91				2.82	1.50	0.41	0.89			0.89		
	TR50	11.66			10.80	2.95	1.50	0.44		-0.86			-0.86	
28.5 up	TR200	12.80				3.16	1.50	0.51			-2.00			-2.00
	TR10	9.51				2.89	1.50	0.43	1.29			1.29		
	TR50	11.23			10.80	3.18	1.50	0.52		-0.43			-0.43	
28.5 down	TR200	12.29				3.62	1.50	0.67			-1.49			-1.49
	TR10	9.51				2.89	1.50	0.43	1.29			1.29		
	TR50	11.23			10.80	3.18	1.50	0.52		-0.43			-0.43	
28	TR200	12.29				3.62	1.50	0.67			-1.49			-1.49
	TR10	9.51				2.56	1.50	0.33	0.99			0.99		
	TR50	11.12			10.50	3.13	1.50	0.50		-0.62			-0.62	
27	TR200	12.18				3.52	1.50	0.63			-1.68			-1.68
	TR10	9.00				3.96	1.50	0.80	0.20			0.20		
	TR50	10.33			9.20	4.88	1.50	1.21		-1.13			-1.13	
26	TR200	11.54				4.89	1.50	1.22			-2.34			-2.34
	TR10	7.98				4.63	1.50	1.09	1.02			1.02		
	TR50	8.56			9.00	5.79	1.50	1.71		0.44			0.44	
25	TR200	11.11				4.02	1.50	0.82			-2.11			-2.11
	TR10	7.62				3.52	1.50	0.63	1.08			1.08		
	TR50	8.51			8.70	4.19	1.50	0.89		0.19			0.19	
24	TR200	10.32				4.1	1.50	0.86			-1.62			-1.62
	TR10	7.07				3.67	1.50	0.69	1.33			1.33		
	TR50	7.77			8.40	4.65	1.50	1.10		0.63			0.63	
23	TR200	8.70				5.43	1.50	1.50			-0.30			-0.30
	TR10	7.28				2.69	0.50	0.37	1.62			2.72		
	TR50	7.04	8.90	10.00		5.87	0.50	1.76		1.86			2.96	
22	TR200	9.34				3.36	0.50	0.58			-0.44			0.66
	TR10	6.82				3.6	0.50	0.66	2.08			3.32		
	TR50	7.49	8.90	10.14		4.45	0.50	1.01		1.41			2.65	
21	TR200	9.16				3.61	0.50	0.66			-0.26			0.98
	TR10	6.23				3.37	0.50	0.58	2.27			3.45		
	TR50	7.32	8.50	9.68		2.65	0.50	0.36		1.18			2.36	
20	TR200	9.43				1.76	0.50	0.16			-0.93			0.25
	TR10	5.73				3.28	0.50	0.55	2.77			2.27		
	TR50	7.22	8.50	8.00		2.43	0.50	0.30		1.28			0.78	
19	TR200	9.35				1.95	0.50	0.19			-0.85			-1.35
	TR10	5.82				2.11	0.50	0.23	2.56			2.72		
	TR50	7.28	8.38	8.54		2.06	0.50	0.22		1.10			1.26	
18	TR200	9.37				1.83	0.50	0.17			-0.99			-0.83
	TR10	5.54				2.52	0.50	0.32	3.01			2.36		
	TR50	7.14	8.55	7.90		2.29	0.50	0.27		1.41			0.76	
17	TR200	9.28				2.03	0.50	0.21			-0.73			-1.38
	TR10	5.58				2.28	0.50	0.26	2.97			2.32		
	TR50	7.16	8.55	7.90		2.2	0.50	0.25		1.39			0.74	
16	TR200	9.29				1.98	0.50	0.20			-0.74			-1.39
	TR10	5.49				2.33	1.50	0.28	1.31			1.31		
	TR50	6.94			6.80	2.73	1.50	0.38		-0.14			-0.14	
15	TR200	9.05				2.72	1.50	0.38			-2.25			-2.25
	TR10	5.50				2.1	1.50	0.22	1.30			1.30		
	TR50	6.93			6.80	2.48	1.50	0.31		-0.13			-0.13	
14	TR200	9.02				2.61	1.50	0.35			-2.22			-2.22
	TR10	5.50				2.1	1.50	0.22	0.15			0.15		
	TR50	6.93			5.65	2.48	1.50	0.31		-1.28			-1.28	
13.5 up	TR200	9.02				2.61	1.50	0.35			-3.37			-3.37
	TR10	5.48				2.07	1.50	0.22	0.17			0.17		
	TR50	6.76			5.65	2.54	1.50	0.33		-1.11			-1.11	
13.5 down	TR200	8.85				2.67	1.50	0.36			-3.20			-3.20
	TR10	5.48				2.07	1.50	0.22	1.42			1.42		
	TR50	6.76			6.90	2.54	1.50	0.33		0.14			0.14	
13	TR200	8.85				2.67	1.50	0.36			-1.95			-1.95
	TR10	5.43				2.23	1.50	0.25	1.42			1.42		
	TR50	6.67			6.85	2.77	1.50	0.39		0.18			0.18	
12	TR200	8.74				2.93	1.50	0.44			-1.89			-1.89
	TR10	5.21				2.94	1.50	0.44	1.59			1.59		
	TR50	6.32			6.80	3.68	1.50	0.69		0.48			0.48	
11	TR200	8.38				3.77	1.50	0.72			-1.58			-1.58
	TR10	4.48				4.07	1.50	0.84	2.12			2.12		
	TR50	5.48			6.60	4.79	1.50	1.17		1.12			1.12	
10	TR200	7.46				4.66	1.50	1.11			-0.86			-0.86
	TR10	4.48				4.07	1.50	0.84	1.72			1.72		
	TR50	5.48			6.20	4.79	1.50	1.17		0.72			0.72	
9.5 up	TR200	7.46				4.66	1.50	1.11			-1.26			-1.26
	TR10	4.31				3.14	1.50	0.50	1.89			1.89		
	TR50	5.62			6.20	3.26	1.50	0.54		0.58			0.58	
9.5 down	TR200	7.42				3.05	1.50	0.47			-1.22			-1.22
	TR10	4.31				3.14	0.50	0.50	2.19			2.19		
	TR50	5.62	6.50	6.50		3.26	0.50	0.54		0.88			0.88	
9	TR200	7.42				3.05	0.50	0.47			-0.92			-0.92
	TR10	4.31			4.77 / 5.75	3.14	1.50	0.50	0.46			0.46		
	TR50	5.62				3.26	1.50	0.54		** -0.85			** -0.85	
8.5 up	TR200	7.42				3.05	1.50	0.47			* - 2.65			* - 2.65
	TR10	3.61			4.86 / 5.75	4.14	1.50	0.87	1.25			1.25		
	TR50	4.82				4.02	1.50	0.82		0.04			0.04	
8.5 down	TR200	5.81				4.32	1.50	0.95			* -0.95			* -0.95
	TR10	3.61				4.14	0.50	0.87	4.18			4.18		
	TR50	4.82	7.79	7.79		4.02	0.50	0.82		2.97			2.97	
8	TR200	5.81				4.32	0.50	0.95			1.98			1.98
	TR10	3.61			6.09 / 7.09	4.14	1.50	0.87	2.48			2.48		
	TR50	4.82				4.02	1.50	0.82		1.27			1.27	
7.5 up	TR200	5.81				4.32	1.50	0.95			0.28			0.28
	TR10	3.11			6.06 / 7.09	3.59	1.50	0.66	2.95			2.95		
	TR50	3.86				4.49	1.50	1.03		2.20			2.20	
7.5 down	TR200	4.71				4.89	1.50	1.22			1.35			1.35
	TR10	3.11				3.59	0.50	0.66	4.68			4.68		
	TR50	3.86	7.79	7.79		4.49	0.50	1.03		3.93			3.93	
7	TR200	4.71				4.89	0.50	1.22			3.08			3.08
	TR10	3.11			6.08 / 7.09	3.59	1.50	0.66	2.97			2.97		
	TR50	3.86				4.49	1.50	1.03		2.22			2.22	
6.5 up	TR200	4.71				4.89	1.50	1.22			1.37			1.37
	TR10	2.74			6.08 / 7.09	3.77	1.50	0.72	3.34			3.34		
	TR50	3.47				4.65	1.50	1.10		2.61			2.61	
6.5 down	TR200	4.00				5.61	1.50	1.60			2.08			2.08
	TR10	2.74				3.77	0.50	0.72	5.05			5.05		
	TR50	3.47	7.79	7.79		4.65	0.50	1.10		4.32			4.32	
6	TR200	4.00				5.61	0.50	1.60			3.79			3.79
	TR10	2.25				4.76	0.50	1.15	3.30			3.30		
	TR50	2.73	5.55	5.55		5.88	0.50	1.76		2.82			2.82	
5	TR200	3.16				6.79	0.50	2.35			2.39			2.39
	TR10	2.46				3.52	0.50	0.63	2.39			2.22		
	TR50	3.11	4.85	4.68		4.33	0.50	0.96		1.74			1.57	
4	TR200	3.60				5.15	0.50	1.35			1.25			1.08

C - IPOTESI DI PRIMO INTERVENTO

Sezione [-]		Quota pelo libero [m]	Quota argine Sx [m]	Quota argine Dx [m]	Quota intradosso [m]	Velocità [m/s]	Necessario [m]		Franco Reale Sx 50 [m]	Reale Sx 100 [m]	Reale Sx 200 [m]	Reale Dx 50 [m]	Reale Dx 100 [m]	Reale Dx 200 [m]
	TR50	11.95				5.02	0.50	1.28	3.25			3.26		
	TR100	12.40	15.20	15.21		5.41	0.50	1.49		2.80			2.81	
32	TR200	12.76				5.7	0.50	1.66			2.44			2.45
	TR50	9.85				6.72	0.50	2.30	1.98			1.97		
	TR100	10.08	11.83	11.82		7.27	0.50	2.69		1.75			1.74	
31	TR200	12.72				2.88	0.50	0.42			-0.89			-0.90
	TR50	9.80				6.75	0.50	2.32	1.10			1.10		
	TR100	10.02	10.90	10.90		7.31	0.50	2.72		0.88			0.88	
30	TR200	12.64				3.1	0.50	0.49			-1.74			-1.74
	TR50	10.74				3.12	0.50	0.50	0.06			0.06		
	TR100	11.57	10.80	10.80		3.03	0.50	0.47		-0.77			-0.77	
29	TR200	12.63				2.74	0.50	0.38			-1.83			-1.83
	TR50	10.74				3.12	1.50	0.50	0.06			0.06		
	TR100	11.57			10.80	3.03	1.50	0.47		-0.77			-0.77	
28.5 up	TR200	12.63				2.74	1.50	0.38			-1.83			-1.83
	TR50	9.35				5.44	1.50	1.51	1.45			1.45		
	TR100	10.86			10.80	3.87	1.50	0.76		-0.06			-0.06	
28.5 down	TR200	11.62				4.15	1.50	0.88			-0.82			-0.82
	TR50	9.35				5.44	1.50	1.51	1.45			1.45		
	TR100	10.86			10.80	3.87	1.50	0.76		-0.06			-0.06	
28	TR200	11.62				4.15	1.50	0.88			-0.82			-0.82
	TR50	9.83				4.07	1.50	0.84	0.67			0.67		
	TR100	10.61			10.50	4.07	1.50	0.84		-0.11			-0.11	
27	TR200	11.13				4.61	1.50	1.08			-0.63			-0.63
	TR50	9.57				4.61	0.50	1.08	0.43			0.43		
	TR100	10.66	10.00	10.00		3.9	0.50	0.78		-0.66			-0.66	
26	TR200	11.38				3.77	0.50	0.72			-1.38			-1.38
	TR50	8.50				5.37	1.50	1.47	0.50			0.50		
	TR100	9.36			9.00	5.41	1.50	1.49		-0.36			-0.36	
25	TR200	10.96				3.97	1.50	0.80			-1.96			-1.96
	TR50	8.11				4.66	1.50	1.11	0.59			0.59		
	TR100	8.50			8.70	5.05	1.50	1.30		0.20			0.20	
24	TR200	9.79				4.57	1.50	1.06			-1.09			-1.09
	TR50	7.34				4.9	1.50	1.22	1.06			1.06		
	TR100	7.73			8.40	5.25	1.50	1.40		0.67			0.67	
23	TR200	8.66				4.88	1.50	1.21			-0.26			-0.26
	TR50	6.82				5.75	0.50	1.69	2.08			3.18		
	TR100	7.07	8.90	10.00		6.25	0.50	1.99		1.83			2.93	
22	TR200	9.10				3.35	0.50	0.57			-0.20			0.90
	TR50	7.32				3.59	0.50	0.66	1.58			2.82		
	TR100	7.90	8.90	10.14		3.7	0.50	0.70		1.00			2.24	
21	TR200	9.09				3.12	0.50	0.50			-0.19			1.05
	TR50	7.11				3.03	0.50	0.47	1.39			2.57		
	TR100	7.98	8.50	9.68		2.41	0.50	0.30		0.52			1.70	
20	TR200	9.23				1.86	0.50	0.18			-0.73			0.45
	TR50	6.98				2.7	0.50	0.37	1.52			1.02		
	TR100	7.88	8.50	8.00		2.43	0.50	0.30		0.62			0.12	
19	TR200	9.15				2.04	0.50	0.21			-0.65			-1.15
	TR50	7.06				2.22	0.50	0.25	1.32			1.48		
	TR100	7.93	8.38	8.54		2.16	0.50	0.24		0.45			0.61	
18	TR200	9.16				1.9	0.50	0.18			-0.78			-0.62
	TR50	6.89				2.49	0.50	0.32	1.66			1.01		
	TR100	7.79	8.55	7.90		2.41	0.50	0.30		0.76			0.11	
17	TR200	9.07				2.11	0.50	0.23			-0.52			-1.17
	TR50	6.95				2.13	0.50	0.23	1.60			0.95		
	TR100	7.83	8.55	7.90		2.14	0.50	0.23		0.72			0.07	
16	TR200	9.10				1.94	0.50	0.19			-0.55			-1.20
	TR50	6.77				2.62	0.50	0.35	0.73			0.73		
	TR100	7.64	7.50	7.50		2.69	0.50	0.37		-0.14			-0.14	
15	TR200	8.94				2.46	0.50	0.31			-1.44			-1.44
	TR50	6.76				2.52	0.50	0.32	0.14			0.14		
	TR100	7.63	6.90	6.90		2.6	0.50	0.34		-0.73			-0.73	
14	TR200	8.93				2.39	0.50	0.29			-2.03			-2.03
	TR50	6.76				2.52	1.50	0.32	0.24			0.24		
	TR100	7.63			7.00	2.6	1.50	0.34		-0.63			-0.63	
13.5 up	TR200	8.93				2.39	1.50	0.29			-1.93			-1.93
	TR50	6.75				2.51	1.50	0.32	0.25			0.25		
	TR100	7.48			7.00	2.99	1.50	0.46		-0.48			-0.48	
13.5 down	TR200	8.84				2.64	1.50	0.36			-1.84			-1.84
	TR50	6.75				2.51	1.50	0.32	0.25			0.25		
	TR100	7.48			7.00	2.99	1.50	0.46		-0.48			-0.48	
13	TR200	8.84				2.64	1.50	0.36			-1.84			-1.84
	TR50	6.67				2.76	1.50	0.39	0.18			0.18		
	TR100	7.32			6.85	3.34	1.50	0.57		-0.47			-0.47	
12	TR200	8.73				2.92	1.50	0.43			-1.88			-1.88
	TR50	6.34				3.6	1.50	0.66	0.46			0.46		
	TR100	6.98			6.80	4.04	1.50	0.83		-0.18			-0.18	
11	TR200	8.39				3.73	1.50	0.71			-1.59			-1.59
	TR50	5.48				4.79	1.50	1.17	1.12			1.12		
	TR100	6.08			6.60	5	1.50	1.27		0.52			0.52	
10	TR200	7.46				4.66	1.50	1.11			-0.86			-0.86
	TR50	5.48				4.79	1.50	1.17	0.72			0.72		
	TR100	6.08			6.20	5	1.50	1.27		0.12			0.12	
9.5 up	TR200	7.46				4.66	1.50	1.11			-1.26			-1.26
	TR50	5.62				3.26	1.50	0.54	0.58			0.58		
	TR100	6.46			6.20	3.23	1.50	0.53		-0.26			-0.26	
9.5 down	TR200	7.42				3.05	1.50	0.47			-1.22			-1.22
	TR50	5.62				3.26	0.50	0.54	0.88			0.88		
	TR100	6.46	6.50	6.50		3.23	0.50	0.53		0.04			0.04	
9	TR200	7.42				3.05	0.50	0.47			-0.92			-0.92
	TR50	5.62			4.77 / 5.75	3.26	1.50	0.54	** -0.85			** -0.85		
	TR100	6.46				3.23	1.50	0.53		* -1.69			* -1.69	
8.5 up	TR200	7.42				3.05	1.50	0.47			* -2.65			* -2.65
	TR50	4.82			4.86 / 5.75	4.02	1.50	0.82	0.04			0.04		
	TR100	5.36				4.21	1.50	0.90		** -0.50			** -0.50	
8.5 down	TR200	5.81				4.32	1.50	0.95			* -0.95			* -0.95
	TR50	4.82				4.02	0.50	0.82	2.97			2.97		
	TR100	5.36	7.79	7.79		4.21	0.50	0.90		2.43			2.43	
8	TR200	5.81				4.32	0.50	0.95			1.98			1.98
	TR50	4.82			6.09 / 7.09	4.02	1.50	0.82	1.27			1.27		
	TR100	5.36				4.21	1.50	0.90		0.73			0.73	
7.5 up	TR200	5.81				4.32	1.50	0.95			0.28			0.28
	TR50	3.86			6.06 / 7.09	4.49	1.50	1.03	2.20			2.20		
	TR100	4.32				4.73	1.50	1.14		1.74			1.74	
7.5 down	TR200	4.71				4.89	1.50	1.22			1.35			1.35
	TR50	3.86				4.49	0.50	1.03	3.93			3.93		
	TR100	4.32	7.79	7.79		4.73	0.50	1.14		3.47			3.47	
7	TR200	4.71				4.89	0.50	1.22			3.08			3.08
	TR50	3.86			6.08 / 7.09	4.49	1.50	1.03	2.22			2.22		
	TR100	4.32				4.73	1.50	1.14		1.76			1.76	
6.5 up	TR200	4.71				4.89	1.50	1.22			1.37			1.37
	TR50	3.47			6.08 / 7.09	4.65	1.50	1.10	2.61			2.61		
	TR100	3.77				5.2	1.50	1.38		2.31			2.31	
6.5 down	TR200	4.00				5.61	1.50	1.60			2.08			2.08
	TR50	3.47				4.65	0.50	1.10	4.32			4.32		
	TR100	3.77	7.79	7.79		5.2	0.50	1.38		4.02			4.02	
6	TR200	4.00				5.61	0.50	1.60			3.79			3.79
	TR50	2.73				5.88	0.50	1.76	2.82			2.82		
	TR100	2.97	5.55	5.55		6.4	0.50	2.09		2.58			2.58	
5	TR200	3.16				6.79	0.50	2.35			2.39			2.39
	TR50	3.10				4.33	0.50	0.96	1.75			1.75		
	TR100	3.35	4.85	4.85		4.87	0.50	1.21		1.50			1.50	
4	TR200	3.60				5.15	0.50	1.35			1.25			1.25

B - PROGETTO

Sezione [-]		Quota pelo libero [m]	Quota argine Sx [m]	Quota argine Dx [m]	Quota intradosso [m]	Velocità [m/s]	Necessario [m]		Franco Reale Sx 50 [m]	Reale Sx 100 [m]	Reale Sx 200 [m]	Reale Dx 50 [m]	Reale Dx 100 [m]	Reale Dx 200 [m]
	TR50	11.95				5.02	0.50	1.28	3.25			3.26		
	TR100	12.40	15.20	15.21		5.42	0.50	1.50		2.80			2.81	
32	TR200	12.75				5.71	0.50	1.66			2.45			2.46
	TR50	9.85				6.72	0.50	2.30	1.98			1.97		
	TR100	10.08	11.83	11.82		7.27	0.50	2.69		1.75			1.74	
31	TR200	10.26				7.67	0.50	3.00			1.57			1.56
	TR50	9.80				6.75	0.50	2.32	1.10			1.10		
	TR100	10.02	10.90	10.90		7.31	0.50	2.72		0.88			0.88	
30	TR200	10.20				7.71	0.50	3.03			0.70			0.70
	TR50	10.21				3.90	0.50	0.78	1.29			1.29		
	TR100	10.73	11.50	11.50		3.99	0.50	0.81		0.77			0.77	
29	TR200	11.14				4.08	0.50	0.85			0.36			0.36
	TR50	10.21				3.90	1.50	0.78	1.29			1.29		
	TR100	10.73			11.50	3.99	1.50	0.81		0.77			0.77	
28.5 up	TR200	11.14				4.08	1.50	0.85			0.36			0.36
	TR50	10.30				3.03	1.50	0.47	1.20			1.20		
	TR100	10.80			11.50	3.26	1.50	0.54		0.70			0.70	
28.5 down	TR200	11.20				3.43	1.50	0.60			0.30			0.30
	TR50	10.3				3.03	1.50	0.47	1.20			1.20		
	TR100	10.8			11.50	3.26	1.50	0.54		0.70			0.70	
28	TR200	11.2				3.43	1.50	0.60			0.30			0.30
	TR50	9.66				4.38	1.50	0.98	1.34			1.34		
	TR100	10.06			11.00	4.74	1.50	1.15		0.94			0.94	
27	TR200	10.42				4.93	1.50	1.24			0.58			0.58
	TR50	9.54				4.61	0.50	1.08	0.96			0.96		
	TR100	9.92	10.50	10.50		4.99	0.50	1.27		0.58			0.58	
26	TR200	10.21				5.30	0.50	1.43			0.29			0.29
	TR50	8.53				5.30	0.50	1.43	0.97			0.97		
	TR100	8.9	9.50	9.50		5.65	0.50	1.63		0.60			0.60	
25	TR200	9.21				5.88	0.50	1.76			0.29			0.29
	TR50	8.11				4.68	0.50	1.12	1.39			1.39		
	TR100	8.49	9.50	9.50		5.07	0.50	1.31		1.01			1.01	
24	TR200	8.79				5.35	0.50	1.46			0.71			0.71
	TR50	7.34				4.89	0.50	1.22	1.16			1.16		
	TR100	7.73	8.50	8.50		5.24	0.50	1.40		0.77			0.77	
23	TR200	8.05				5.49	0.50	1.54			0.45			0.45
	TR50	6.82				5.74	0.50	1.68	2.08			3.18		
	TR100	7.07	8.90	10.00		6.25	0.50	1.99		1.83			2.93	
22	TR200	7.26				6.63	0.50	2.24			1.64			2.74
	TR50	7.32				3.60	0.50	0.66	1.58			2.82		
	TR100	6.78	8.90	10.14		5.86	0.50	1.75		2.12			3.36	
21	TR200	7.01				6.17	0.50	1.94			1.89			3.13
	TR50	6.9				3.53	0.50	0.64	1.60			2.78		
	TR100	7.18	8.50	9.68		3.68	0.50	0.69		1.32			2.50	
20	TR200	7.61				3.40	0.50	0.59			0.89			2.07
	TR50	6.27				3.94	0.50	0.79	2.23			1.73		
	TR100	6.87	8.50	8.00		3.60	0.50	0.66		1.63			1.13	
19	TR200	7.35				3.46	0.50	0.61			1.15			0.65
	TR50	6.55				2.71	0.50	0.37	1.83			1.99		
	TR100	7.05	8.38	8.54		2.84	0.50	0.41		1.33			1.49	
18	TR200	7.48				2.90	0.50	0.43			0.90			1.06
	TR50	6.03				3.56	0.50	0.65	2.52			1.87		
	TR100	6.64	8.55	7.90		3.48	0.50	0.62		1.91			1.26	
17	TR200	7.11				3.47	0.50	0.61			1.44			0.79
	TR50	6.22				2.72	0.50	0.38	2.33			1.68		
	TR100	6.78	8.55	7.90		2.85	0.50	0.41		1.77			1.12	
16	TR200	7.23				2.94	0.50	0.44			1.32			0.67
	TR50	5.82				3.55	0.50	0.64	1.68			1.68		
	TR100	6.32	7.50	7.50		3.81	0.50	0.74		1.18			1.18	
15	TR200	6.74				3.97	0.50	0.80			0.76			0.76
	TR50	5.79				3.40	0.50	0.59	1.21			1.21		
	TR100	6.29	7.00	7.00		3.66	0.50	0.68		0.71			0.71	
14	TR200	6.7				3.84	0.50	0.75			0.30			0.30
	TR50	5.79				3.40	1.50	0.59	1.21			1.21		
	TR100	6.29			7.00	3.66	1.50	0.68		0.71			0.71	
13.5 up	TR200	6.70				3.84	1.50	0.75			0.30			0.30
	TR50	5.77				3.40	1.50	0.59	1.23			1.23		
	TR100	6.27			7.00	3.66	1.50	0.68		0.73			0.73	
13.5 down	TR200	6.68				3.83	1.50	0.75			0.32			0.32
	TR50	5.77				3.40	1.50	0.59	1.23			1.23		
	TR100	6.27			7.00	3.66	1.50	0.68		0.73			0.73	
13	TR200	6.68				3.83	1.50	0.75			0.32			0.32
	TR50	5.6				3.74	1.50	0.71	1.40			1.40		
	TR100	6.06			7.00	4.05	1.50	0.84		0.94			0.94	
12	TR200	6.46				4.24	1.50	0.92			0.54			0.54
	TR50	5.55				3.77	1.50	0.72	1.45			1.45		
	TR100	6.01			7.00	4.08	1.50	0.85		0.99			0.99	
11	TR200	6.41				4.27	1.50	0.93			0.59			0.59
	TR50	5.17				4.02	1.50	0.82	1.83			1.83		
	TR100	5.68			7.00	4.22	1.50	0.91		1.32			1.32	
10	TR200	6.13				4.32	1.50	0.95			0.87			0.87
	TR50	5.17				4.02	1.50	0.82	1.83			1.83		
	TR100	5.68			7.00	4.22	1.50	0.91		1.32			1.32	
9.5 up	TR200	6.13				4.32	1.50	0.95			0.87			0.87
	TR50	5.05				4.04	1.50	0.83	1.95			1.95		
	TR100	5.58			7.00	4.21	1.50	0.90		1.42			1.42	
9.5 down	TR200	6.03				4.30	1.50	0.94			0.97			0.97
	TR50	5.05				4.04	0.50	0.83	2.05			2.05		
	TR100	5.58	7.10	7.10		4.21	0.50	0.90		1.52			1.52	
9	TR200	6.03				4.30	0.50	0.94			1.07			1.07
	TR50	5.05				4.04	1.50	0.83	2.05			2.05		
	TR100	5.58			7.10	4.21	1.50	0.90		1.52			1.52	
8.5 up	TR200	6.03				4.30	1.50	0.94			1.07			1.07
	TR50	4.82				4.02	1.50	0.82	2.28			2.28		
	TR100	5.36			7.10	4.21	1.50	0.90		1.74			1.74	
8.5 down	TR200	5.81				4.32	1.50	0.95			1.29			1.29
	TR50	4.82				4.02	0.50	0.82	2.28			2.28		
	TR100	5.36	7.10	7.10		4.21	0.50	0.90		1.74			1.74	
8	TR200	5.81				4.32	0.50	0.95			1.29			1.29
	TR50	4.82			6.06 / 7.09	4.02	1.50	0.82	1.24			1.24		
	TR100	5.36				4.21	1.50	0.90		0.70			0.70	
7.5 up	TR200	5.81				4.32	1.50	0.95			0.25			0.25
	TR50	3.86			6.06 / 7.09	4.49	1.50	1.03	2.20			2.20		
	TR100	4.32				4.73	1.50	1.14		1.74			1.74	
7.5 down	TR200	4.71				4.89	1.50	1.22			1.35			1.35
	TR50	3.86				4.49	0.50	1.03	3.93			3.93		
	TR100	4.32	7.79	7.79		4.73	0.50	1.14		3.47			3.47	
7	TR200	4.71				4.89	0.50	1.22			3.08			3.08
	TR50	3.86			6.06 / 7.09	4.49	1.50	1.03	2.20			2.20		
	TR100	4.32				4.73	1.50	1.14		1.74			1.74	
6.5 up	TR200	4.71				4.89	1.50	1.22			1.35			1.35
	TR50	3.47			6.06 / 7.09	4.65	1.50	1.10	2.59			2.59		
	TR100	3.77				5.20	1.50	1.38		2.29			2.29	
6.5 down	TR200	4.00				5.61	1.50	1.60			2.06			2.06
	TR50	3.47				4.65	0.50	1.10	4.32			4.32		
	TR100	3.77	7.79	7.79		5.20	0.50	1.38		4.02			4.02	
6	TR200	4				5.61	0.50	1.60			3.79			3.79
	TR50	2.73				5.88	0.50	1.76	2.82			2.82		
	TR100	2.97	5.55	5.55		6.40	0.50	2.09		2.58			2.58	
5	TR200	3.16				6.79	0.50	2.35			2.39			2.39
	TR50	3.1				4.33	0.50	0.96	1.75			1.58		
	TR100	3.35	4.85	4.68		4.87	0.50	1.21		1.50			1.33	
4	TR200	3.6				5.15	0.50	1.35			1.25			1.08

(green)	Franco a norma
(yellow)	Non viene rispettato il franco di legge ma la quota del pelo libero è inferiore alla quota arginale o di intradosso
(red)	Quota di pelo libero tangente o superiore alla quota arginale o di intradosso
*	Non rispetta la quota in chiave
**	Non viene rispettata l'ampiezza di 2/3 prevista dalla norma

8 - 31 SEZIONI HEC-RAS

Progetto di fattibilità — SETTEMBRE 2017

STUDIOGAGGERO
SAVONA - VIA PIA 130 R - TELEFAX 019/8386702 - TEL 019/829463 - CELL. 335/303133 - E-MAIL ing.gaggero@libero.it

Tav. 11

COMUNE DI SAVONA

ATTUAZIONE DEI PIANI DI BACINO

INTERVENTI DI MITIGAZIONE DEL RISCHIO IDRAULICO SUL RIO MOLINERO

-

STATO ATTUALE E DI PROGETTO
FRANCO IDRAULICO

N.P. 1827 | SCALA 1:1000

Dott. ing. Paolo GAGGERO
C.F. GGGPLA49H27I480F
Collaboratore Dott. Ing. Luca ROSSI

SETTEMBRE 2017

File:C:\LAVORI\NP_1827 RIO MOLINERO

ORDINE INGEGNERI DELLA PROVINCIA DI SAVONA — PAOLO GAGGERO — INGEGNERE N. 463