

COMUNE DI SAMASSI
PROVINCIA DEL MEDIO CAMPIDANO

**Nuova perimetrazione delle aree
pericolose e a rischio idrogeologico
a seguito di interventi strutturali**

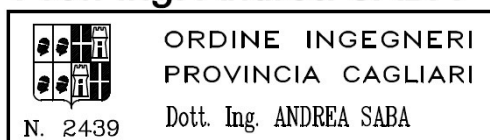
Tabulati di calcolo

RESPONSABILE DEL PROCEDIMENTO

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Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
ARGINI EFFICACI											
124.00	50 anni	205.00	379.65	382.90	382.85	383.88	0.0228	4.43	48.69	25.99	0.90
124.00	100 anni	250.00	379.65	383.18	383.18	384.31	0.0231	4.78	55.95	26.99	0.92
124.00	200 anni	295.00	379.65	383.44	383.48	384.70	0.0230	5.07	63.30	28.64	0.94
124.00	500 anni	354.00	379.65	383.75	383.84	385.16	0.0230	5.42	72.46	30.63	0.95
123.00	50 anni	205.00	360.15	363.19	363.19	364.12	0.0245	4.32	50.21	32.28	0.93
123.00	100 anni	250.00	360.15	363.45	363.54	364.50	0.0243	4.62	59.00	35.45	0.94
123.00	200 anni	295.00	360.15	363.66	363.78	364.83	0.0246	4.92	66.57	35.70	0.96
123.00	500 anni	354.00	360.15	363.92	364.07	365.23	0.0248	5.25	75.85	36.01	0.98
122.00	50 anni	205.00	335.31	337.94	338.25	339.27	0.0392	5.22	42.29	27.06	1.17
122.00	100 anni	250.00	335.31	338.17	338.63	339.70	0.0394	5.63	48.95	30.57	1.20
122.00	200 anni	295.00	335.31	338.39	338.90	340.07	0.0387	5.94	56.25	34.66	1.21
122.00	500 anni	354.00	335.31	338.64	339.21	340.50	0.0383	6.30	65.53	38.76	1.22
121.00	50 anni	205.00	299.33	301.48	302.23	303.75	0.0851	7.06	33.17	25.36	1.69
121.00	100 anni	250.00	299.33	301.68	302.50	304.23	0.0840	7.54	38.47	26.94	1.71
121.00	200 anni	295.00	299.33	301.85	302.75	304.71	0.0857	8.04	43.11	28.41	1.75
121.00	500 anni	354.00	299.33	302.06	303.03	305.27	0.0861	8.58	49.28	30.46	1.79
120.00	50 anni	205.00	263.92	266.53	266.70	267.56	0.0296	5.01	51.77	34.53	1.05
120.00	100 anni	250.00	263.92	266.76	266.98	267.92	0.0299	5.36	60.04	37.14	1.07
120.00	200 anni	295.00	263.92	266.98	267.21	268.23	0.0297	5.64	68.40	39.60	1.08
120.00	500 anni	354.00	263.92	267.23	267.55	268.61	0.0298	5.98	78.69	42.43	1.10
119.00	50 anni	205.00	250.39	253.02	253.02	253.63	0.0205	3.65	64.89	57.04	0.84
119.00	100 anni	250.00	250.39	253.22	253.25	253.88	0.0201	3.86	76.49	61.97	0.85
119.00	200 anni	295.00	250.39	253.37	253.42	254.09	0.0205	4.08	86.18	64.56	0.86
119.00	500 anni	354.00	250.39	253.55	253.60	254.34	0.0208	4.32	98.03	66.55	0.88
118.00	50 anni	257.00	238.45	241.07	240.97	241.53	0.0185	3.27	91.97	76.39	0.79
118.00	100 anni	313.00	238.45	241.25	241.12	241.76	0.0181	3.45	106.75	81.08	0.79
118.00	200 anni	368.00	238.45	241.42	241.29	241.96	0.0177	3.61	120.32	84.27	0.80
118.00	500 anni	441.00	238.45	241.64	241.47	242.22	0.0166	3.74	139.51	88.34	0.78
117.00	50 anni	309.00	227.40	230.16	230.16	230.64	0.0173	3.54	111.42	104.55	0.79
117.00	100 anni	376.00	227.40	230.30	230.30	230.84	0.0177	3.75	127.04	106.40	0.80
117.00	200 anni	443.00	227.40	230.44	230.44	231.02	0.0181	3.94	141.37	107.90	0.82

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
117.00	500 anni	531.00	227.40	230.58	230.58	231.25	0.0192	4.22	156.78	109.36	0.85
116.00	50 anni	309.00	215.15	217.99	217.21	218.23	0.0062	2.40	142.94	78.12	0.48
116.00	100 anni	376.00	215.15	218.24	217.41	218.52	0.0063	2.58	163.13	81.95	0.49
116.00	200 anni	443.00	215.15	218.47	217.60	218.78	0.0063	2.72	182.82	85.40	0.50
116.00	500 anni	531.00	215.15	218.76	217.82	219.10	0.0063	2.89	207.58	89.54	0.51
115.00	50 anni	309.00	208.04	210.62	210.62	211.24	0.0232	3.87	92.13	71.40	0.90
115.00	100 anni	376.00	208.04	210.81	210.81	211.50	0.0228	4.08	105.44	72.71	0.90
115.00	200 anni	443.00	208.04	210.96	210.96	211.74	0.0230	4.30	117.14	73.85	0.92
115.00	500 anni	531.00	208.04	211.16	211.16	212.03	0.0231	4.56	131.60	75.22	0.93
114.00	50 anni	309.00	199.83	202.87	202.40	203.12	0.0060	2.47	150.96	101.62	0.55
114.00	100 anni	376.00	199.83	203.12	202.56	203.38	0.0057	2.54	176.98	106.59	0.55
114.00	200 anni	443.00	199.83	203.39	202.70	203.65	0.0052	2.55	206.07	111.93	0.53
114.00	500 anni	531.00	199.83	203.69	202.88	203.96	0.0048	2.59	240.94	118.01	0.52
113.50	50 anni	309.00	195.48	199.77	198.24	200.11	0.0037	2.62	127.46	61.34	0.45
113.50	100 anni	376.00	195.48	200.20	198.58	200.56	0.0034	2.74	155.55	70.57	0.45
113.50	200 anni	443.00	195.48	200.52	198.90	200.92	0.0035	2.91	178.76	86.73	0.45
113.50	500 anni	531.00	195.48	200.84	199.47	201.28	0.0036	3.10	214.36	123.63	0.47
113.40	50 anni	309.00	195.48	199.75	198.24	200.10	0.0038	2.64	126.15	60.95	0.46
113.40	100 anni	376.00	195.48	200.18	198.57	200.54	0.0035	2.76	154.01	70.46	0.45
113.40	200 anni	443.00	195.48	200.50	198.91	200.90	0.0035	2.92	177.37	81.23	0.46
113.40	500 anni	531.00	195.48	200.81	199.47	201.26	0.0037	3.14	210.84	122.37	0.47
113.30		Bridge									
113.20	50 anni	309.00	195.48	198.81	198.25	199.52	0.0103	3.72	82.99	31.91	0.73
113.20	100 anni	376.00	195.48	199.21	198.57	199.99	0.0102	3.92	97.08	40.26	0.73
113.20	200 anni	443.00	195.48	199.64	198.91	200.42	0.0088	3.95	119.29	59.45	0.70
113.20	500 anni	531.00	195.48	200.12	199.47	200.89	0.0074	3.97	150.17	69.38	0.65
113.10	50 anni	309.00	195.48	198.25	198.25	199.37	0.0203	4.69	65.92	29.45	1.00
113.10	100 anni	376.00	195.48	198.58	198.58	199.83	0.0197	4.96	75.73	30.16	1.00
113.10	200 anni	443.00	195.48	198.91	198.91	200.26	0.0192	5.16	86.04	33.40	1.00
113.10	500 anni	531.00	195.48	199.47	199.47	200.75	0.0153	5.04	109.47	58.61	0.91
112.50	50 anni	309.00	187.88	192.49	191.41	192.89	0.0043	3.00	141.41	140.75	0.51
112.50	100 anni	376.00	187.88	192.88	192.43	193.18	0.0032	2.80	207.15	189.66	0.45

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
112.50	200 anni	443.00	187.88	193.09	192.69	193.38	0.0031	2.85	248.46	203.64	0.45
112.50	500 anni	531.00	187.88	193.27	192.92	193.59	0.0033	3.01	287.75	214.13	0.46
112.40	50 anni	309.00	187.88	192.43	191.41	192.87	0.0047	3.11	133.59	135.02	0.53
112.40	100 anni	376.00	187.88	192.84	192.43	193.17	0.0034	2.86	201.43	187.65	0.46
112.40	200 anni	443.00	187.88	193.06	192.69	193.37	0.0033	2.90	243.20	201.91	0.46
112.40	500 anni	531.00	187.88	193.24	192.92	193.57	0.0035	3.07	281.59	212.83	0.47
112.30		Bridge									
112.20	50 anni	309.00	187.88	192.14	191.41	192.80	0.0073	3.66	99.33	102.12	0.65
112.20	100 anni	376.00	187.88	192.80	192.43	193.15	0.0037	2.96	192.22	184.36	0.48
112.20	200 anni	443.00	187.88	193.01	192.69	193.35	0.0036	3.01	232.41	198.32	0.48
112.20	500 anni	531.00	187.88	193.18	192.92	193.55	0.0038	3.20	268.34	210.00	0.50
112.10	50 anni	309.00	187.88	191.41	191.41	192.65	0.0187	4.93	62.77	25.61	1.00
112.10	100 anni	376.00	187.88	192.43	192.43	193.08	0.0070	3.78	133.44	134.91	0.65
112.10	200 anni	443.00	187.88	192.69	192.69	193.28	0.0062	3.75	173.76	174.92	0.62
112.10	500 anni	531.00	187.88	192.92	192.92	193.49	0.0060	3.85	214.81	192.33	0.62
111.00	50 anni	329.00	180.91	184.17	183.51	184.31	0.0033	2.17	207.90	136.14	0.43
111.00	100 anni	400.00	180.91	184.37	183.64	184.53	0.0034	2.30	234.90	141.88	0.44
111.00	200 anni	471.00	180.91	184.54	183.76	184.72	0.0035	2.44	260.09	151.90	0.45
111.00	500 anni	564.00	180.91	184.75	183.90	184.96	0.0036	2.57	294.18	163.97	0.46
110.00	50 anni	329.00	176.72	179.94	179.94	180.38	0.0128	3.51	132.65	146.27	0.80
110.00	100 anni	400.00	176.72	180.09	180.09	180.55	0.0128	3.68	154.75	158.90	0.81
110.00	200 anni	471.00	176.72	180.22	180.22	180.71	0.0126	3.80	177.01	169.79	0.81
110.00	500 anni	564.00	176.72	180.36	180.36	180.89	0.0130	4.01	201.71	187.71	0.83
109.50	50 anni	329.00	172.30	176.36	175.53	176.51	0.0026	1.98	202.02	119.21	0.36
109.50	100 anni	400.00	172.30	176.63	175.69	176.79	0.0025	2.05	235.71	126.67	0.36
109.50	200 anni	471.00	172.30	176.95	175.83	177.11	0.0023	2.12	278.26	147.49	0.36
109.50	500 anni	564.00	172.30	177.30	176.00	177.46	0.0020	2.11	333.83	168.51	0.34
109.40	50 anni	329.00	172.30	176.35	175.53	176.49	0.0026	1.99	200.48	118.86	0.37
109.40	100 anni	400.00	172.30	176.62	175.69	176.78	0.0025	2.07	234.16	126.29	0.36
109.40	200 anni	471.00	172.30	176.93	175.83	177.10	0.0024	2.13	276.48	146.91	0.36
109.40	500 anni	564.00	172.30	177.29	176.00	177.45	0.0021	2.12	332.09	167.83	0.34
109.30		Bridge									

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
109.20	50 anni	329.00	172.30	176.22	175.53	176.39	0.0033	2.16	185.46	115.44	0.41
109.20	100 anni	400.00	172.30	176.49	175.69	176.68	0.0031	2.22	218.02	122.74	0.40
109.20	200 anni	471.00	172.30	176.82	175.83	177.00	0.0026	2.20	260.25	136.00	0.38
109.20	500 anni	564.00	172.30	177.19	176.00	177.37	0.0024	2.23	315.57	161.25	0.36
109.10	50 anni	329.00	172.30	176.18	175.53	176.37	0.0035	2.21	181.32	114.48	0.42
109.10	100 anni	400.00	172.30	176.46	175.69	176.65	0.0032	2.27	213.97	121.85	0.41
109.10	200 anni	471.00	172.30	176.79	175.83	176.98	0.0027	2.23	256.55	134.20	0.38
109.10	500 anni	564.00	172.30	177.17	176.00	177.35	0.0024	2.26	311.70	159.68	0.37
108.00	50 anni	457.00	169.25	173.89	173.35	174.23	0.0045	2.98	198.38	113.26	0.52
108.00	100 anni	557.00	169.25	174.11	173.57	174.51	0.0049	3.22	224.66	119.14	0.54
108.00	200 anni	655.00	169.25	174.12	173.76	174.67	0.0067	3.78	225.27	119.28	0.64
108.00	500 anni	784.00	169.25	174.21	174.01	174.92	0.0085	4.32	236.46	121.69	0.72
107.00	50 anni	518.00	165.52	169.80	169.80	170.41	0.0080	4.11	182.94	136.85	0.69
107.00	100 anni	630.00	165.52	170.04	169.99	170.65	0.0077	4.22	217.73	144.63	0.69
107.00	200 anni	741.00	165.52	170.44	170.19	170.92	0.0055	3.82	277.00	150.00	0.59
107.00	500 anni	888.00	165.52	170.86	170.36	171.28	0.0044	3.62	340.29	153.80	0.54
106.50	50 anni	518.00	161.80	167.18	164.84	167.45	0.0021	2.33	237.02	101.71	0.36
106.50	100 anni	630.00	161.80	167.33	165.19	167.69	0.0027	2.70	257.80	189.58	0.41
106.50	200 anni	741.00	161.80	167.31	165.51	167.82	0.0038	3.20	253.67	181.66	0.49
106.50	500 anni	888.00	161.80	167.42	165.92	168.09	0.0049	3.69	275.62	219.73	0.55
106.40	50 anni	518.00	161.80	167.17	164.83	167.44	0.0021	2.33	235.96	101.13	0.36
106.40	100 anni	630.00	161.80	167.32	165.19	167.68	0.0028	2.72	254.87	184.15	0.41
106.40	200 anni	741.00	161.80	167.28	165.51	167.80	0.0039	3.23	249.40	166.49	0.49
106.40	500 anni	888.00	161.80	167.36	165.92	168.06	0.0052	3.77	264.23	200.99	0.57
106.30		Bridge									
106.20	50 anni	518.00	161.80	166.06	164.83	166.57	0.0053	3.18	162.95	48.23	0.55
106.20	100 anni	630.00	161.80	166.40	165.19	167.03	0.0059	3.50	179.77	49.36	0.59
106.20	200 anni	741.00	161.80	166.55	165.51	167.35	0.0072	3.96	187.32	49.86	0.65
106.20	500 anni	888.00	161.80	166.71	165.92	167.77	0.0092	4.54	195.94	63.99	0.74
106.10	50 anni	518.00	161.80	165.99	164.83	166.53	0.0057	3.24	159.71	48.01	0.57
106.10	100 anni	630.00	161.80	166.32	165.19	166.98	0.0063	3.58	175.83	49.10	0.60
106.10	200 anni	741.00	161.80	166.43	165.51	167.28	0.0079	4.08	181.40	49.47	0.68

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
106.10	500 anni	888.00	161.80	166.49	165.92	167.67	0.0109	4.83	183.93	49.63	0.80
105.40	50 anni	518.00	159.87	166.19	165.22	166.41	0.0023	2.51	287.72	144.66	0.35
105.40	100 anni	630.00	159.87	166.61	165.47	166.82	0.0021	2.51	352.98	167.32	0.33
105.40	200 anni	741.00	159.87	166.84	165.68	167.08	0.0022	2.66	393.77	181.99	0.35
105.40	500 anni	888.00	159.87	167.11	165.93	167.37	0.0024	2.85	443.94	199.66	0.36
105.30		Bridge									
105.20	50 anni	518.00	159.87	166.05	165.22	166.31	0.0027	2.69	267.90	139.70	0.38
105.20	100 anni	630.00	159.87	166.40	165.47	166.66	0.0026	2.77	319.22	154.13	0.37
105.20	200 anni	741.00	159.87	166.62	165.68	166.91	0.0028	2.94	354.54	167.90	0.39
105.20	500 anni	888.00	159.87	166.88	165.93	167.20	0.0030	3.13	400.74	184.38	0.41
105.10	50 anni	518.00	159.87	166.03	165.22	166.29	0.0028	2.73	264.57	138.85	0.38
105.10	100 anni	630.00	159.87	166.38	165.47	166.64	0.0027	2.79	315.89	152.77	0.38
105.10	200 anni	741.00	159.87	166.59	165.68	166.89	0.0029	2.98	350.29	166.31	0.39
105.10	500 anni	888.00	159.87	166.85	165.93	167.18	0.0031	3.17	395.58	182.61	0.41
104.00	50 anni	518.00	158.60	164.41	163.45	164.64	0.0026	2.53	279.61	154.70	0.40
104.00	100 anni	630.00	158.60	164.77	163.73	165.01	0.0026	2.71	354.21	230.81	0.41
104.00	200 anni	741.00	158.60	165.01	163.95	165.25	0.0024	2.70	411.76	234.90	0.40
104.00	500 anni	888.00	158.60	165.31	164.22	165.54	0.0022	2.71	482.63	239.84	0.39
103.50	50 anni	518.00	156.44	162.54	161.83	162.92	0.0037	3.13	220.66	109.78	0.48
103.50	100 anni	630.00	156.44	162.83	162.15	163.24	0.0039	3.33	253.25	115.31	0.49
103.50	200 anni	741.00	156.44	163.09	162.39	163.53	0.0040	3.51	283.45	120.11	0.50
103.50	500 anni	888.00	156.44	163.40	162.63	163.89	0.0041	3.70	322.41	126.03	0.51
103.40	50 anni	518.00	156.44	162.52	161.84	162.91	0.0038	3.16	218.58	109.36	0.48
103.40	100 anni	630.00	156.44	162.81	162.16	163.23	0.0040	3.36	250.98	114.94	0.50
103.40	200 anni	741.00	156.44	163.07	162.40	163.52	0.0041	3.54	281.02	119.73	0.51
103.40	500 anni	888.00	156.44	163.38	162.64	163.88	0.0042	3.73	319.81	125.64	0.52
103.30		Bridge									
103.20	50 anni	518.00	156.44	162.36	161.84	162.82	0.0047	3.42	200.92	105.79	0.53
103.20	100 anni	630.00	156.44	162.64	162.16	163.14	0.0049	3.63	232.12	111.83	0.55
103.20	200 anni	741.00	156.44	162.88	162.40	163.42	0.0050	3.82	259.69	116.35	0.56
103.20	500 anni	888.00	156.44	163.19	162.64	163.77	0.0052	4.03	295.67	122.00	0.57

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
103.10	50 anni	518.00	156.44	162.28	161.84	162.78	0.0052	3.55	193.13	104.18	0.56
103.10	100 anni	630.00	156.44	162.56	162.16	163.11	0.0054	3.76	223.41	110.32	0.57
103.10	200 anni	741.00	156.44	162.80	162.40	163.39	0.0056	3.97	250.10	114.80	0.59
103.10	500 anni	888.00	156.44	163.10	162.64	163.73	0.0056	4.17	285.57	120.44	0.60
102.00	50 anni	518.00	153.24	158.93	158.30	159.22	0.0033	2.86	242.57	125.38	0.44
102.00	100 anni	630.00	153.24	159.24	158.51	159.54	0.0032	2.98	281.29	130.06	0.45
102.00	200 anni	741.00	153.24	159.51	158.70	159.84	0.0031	3.05	317.93	132.22	0.44
102.00	500 anni	888.00	153.24	159.83	158.91	160.19	0.0031	3.17	360.57	134.70	0.45
101.00	50 anni	518.00	149.22	154.63	154.63	155.45	0.0081	4.49	152.19	91.75	0.69
101.00	100 anni	630.00	149.22	154.91	154.91	155.77	0.0082	4.71	179.29	99.01	0.70
101.00	200 anni	741.00	149.22	155.13	155.13	156.06	0.0086	4.98	201.08	103.96	0.72
101.00	500 anni	888.00	149.22	155.41	155.41	156.39	0.0088	5.21	231.56	110.52	0.73
100.00	50 anni	518.00	144.62	149.86	149.09	150.01	0.0015	2.30	370.58	225.59	0.36
100.00	100 anni	630.00	144.62	150.01	149.27	150.18	0.0018	2.55	403.72	233.99	0.39
100.00	200 anni	741.00	144.62	150.35	149.42	150.51	0.0015	2.45	486.95	248.61	0.36
100.00	500 anni	888.00	144.62	150.64	149.58	150.80	0.0014	2.51	559.64	255.10	0.36
99.00	50 anni	518.00	142.08	147.98	147.85	148.77	0.0041	4.23	170.61	138.50	0.62
99.00	100 anni	630.00	142.08	148.73	148.31	149.16	0.0023	3.45	289.05	177.32	0.47
99.00	200 anni	741.00	142.08	148.53	148.53	149.31	0.0040	4.50	255.53	167.25	0.63
99.00	500 anni	888.00	142.08	148.76	148.76	149.59	0.0043	4.79	294.60	178.94	0.65
98.50	50 anni	518.00	140.51	148.40	145.87	148.41	0.0001	0.79	1055.63	410.86	0.10
98.50	100 anni	630.00	140.51	148.92	146.17	148.93	0.0001	0.78	1277.26	439.42	0.09
98.50	200 anni	741.00	140.51	148.73	146.32	148.76	0.0001	0.99	1196.42	429.19	0.12
98.50	500 anni	888.00	140.51	148.93	146.51	148.96	0.0002	1.10	1283.57	440.21	0.13
98.40	50 anni	518.00	140.51	148.40	145.92	148.41	0.0001	0.79	1055.46	410.84	0.10
98.40	100 anni	630.00	140.51	148.92	146.18	148.93	0.0001	0.78	1277.11	439.40	0.09
98.40	200 anni	741.00	140.51	148.73	146.32	148.76	0.0001	0.99	1196.17	429.16	0.12
98.40	500 anni	888.00	140.51	148.93	146.51	148.96	0.0002	1.10	1283.27	440.17	0.13
98.30		Bridge									
98.20	50 anni	518.00	140.51	145.92	145.92	146.47	0.0042	3.74	217.48	220.34	0.60
98.20	100 anni	630.00	140.51	146.71	146.18	146.90	0.0015	2.51	438.76	320.87	0.37
98.20	200 anni	741.00	140.51	146.42	146.32	146.86	0.0034	3.66	350.46	295.41	0.55
98.20	500 anni	888.00	140.51	146.51	146.51	147.04	0.0041	4.08	376.97	299.97	0.61

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
98.10	50 anni	518.00	140.51	145.81	145.89	146.43	0.0048	3.95	202.56	206.98	0.65
98.10	100 anni	630.00	140.51	146.71	146.05	146.88	0.0014	2.45	448.02	320.66	0.36
98.10	200 anni	741.00	140.51	146.28	146.28	146.81	0.0042	3.98	320.16	286.73	0.61
98.10	500 anni	888.00	140.51	146.43	146.48	147.00	0.0045	4.22	363.79	295.90	0.64
98.00	50 anni	518.00	139.74	143.58	144.20	146.15	0.0210	7.10	72.99	24.17	1.30
98.00	100 anni	630.00	139.74	144.70	144.70	146.67	0.0118	6.22	101.32	26.50	1.01
98.00	200 anni	741.00	139.74	145.92	146.03	146.74	0.0043	4.46	256.06	222.70	0.63
98.00	500 anni	888.00	139.74	146.36	146.36	146.96	0.0032	4.12	370.83	291.89	0.56
97.00	50 anni	573.00	139.15	144.41	143.59	144.55	0.0012	2.20	425.86	265.59	0.33
97.00	100 anni	697.00	139.15	144.77	143.77	144.90	0.0010	2.17	524.27	286.90	0.31
97.00	200 anni	820.00	139.15	145.09	143.93	145.21	0.0009	2.15	619.82	307.97	0.30
97.00	500 anni	988.00	139.15	145.50	144.09	145.61	0.0008	2.14	753.11	343.97	0.29
96.00	50 anni	573.00	136.50	142.29	141.43	142.88	0.0033	3.78	189.14	73.97	0.57
96.00	100 anni	697.00	136.50	142.57	141.78	143.28	0.0038	4.19	210.52	79.19	0.61
96.00	200 anni	820.00	136.50	142.82	142.15	143.65	0.0042	4.54	231.57	84.01	0.65
96.00	500 anni	988.00	136.50	143.11	142.60	144.09	0.0047	5.01	256.04	89.30	0.70
95.00	50 anni	573.00	133.66	139.29	139.24	140.00	0.0055	4.35	189.46	132.54	0.70
95.00	100 anni	697.00	133.66	139.61	139.52	140.30	0.0051	4.43	235.09	152.73	0.68
95.00	200 anni	820.00	133.66	139.87	139.76	140.55	0.0049	4.51	276.48	163.08	0.68
95.00	500 anni	988.00	133.66	140.18	140.02	140.85	0.0046	4.56	328.93	169.99	0.66
94.00	50 anni	573.00	128.85	135.60	135.60	136.30	0.0055	4.08	190.63	127.33	0.68
94.00	100 anni	697.00	128.85	135.81	135.81	136.58	0.0060	4.37	218.16	128.94	0.72
94.00	200 anni	820.00	128.85	136.01	136.01	136.83	0.0063	4.59	244.26	130.45	0.74
94.00	500 anni	988.00	128.85	136.25	136.25	137.15	0.0068	4.88	275.09	132.21	0.78
93.00	50 anni	609.00	126.21	131.62	131.42	131.90	0.0036	3.26	317.11	263.40	0.53
93.00	100 anni	742.00	126.21	131.77	131.57	132.08	0.0038	3.45	357.70	266.55	0.54
93.00	200 anni	873.00	126.21	131.93	131.65	132.26	0.0038	3.54	400.97	269.86	0.55
93.00	500 anni	1050.00	126.21	132.15	131.83	132.49	0.0037	3.60	460.29	274.34	0.54
92.00	50 anni	609.00	124.53	129.65	129.34	129.98	0.0037	3.50	282.52	190.68	0.56
92.00	100 anni	742.00	124.53	130.00	129.51	130.29	0.0030	3.35	350.53	201.19	0.52
92.00	200 anni	873.00	124.53	130.25	129.66	130.54	0.0028	3.34	401.07	202.21	0.50
92.00	500 anni	1050.00	124.53	130.55	129.85	130.85	0.0026	3.36	462.56	203.45	0.49

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
91.50	50 anni	609.00	121.67	128.48	126.18	128.79	0.0015	2.66	305.29	189.11	0.38
91.50	100 anni	742.00	121.67	128.62	126.70	129.02	0.0019	3.06	331.96	204.41	0.43
91.50	200 anni	873.00	121.67	128.91	127.72	129.32	0.0019	3.17	396.95	237.49	0.43
91.50	500 anni	1050.00	121.67	129.15	128.38	129.60	0.0021	3.43	455.83	262.89	0.46
91.40	50 anni	609.00	121.67	128.47	126.18	128.79	0.0015	2.67	303.10	187.80	0.38
91.40	100 anni	742.00	121.67	128.60	126.69	129.01	0.0019	3.08	328.26	202.35	0.43
91.40	200 anni	873.00	121.67	128.89	127.72	129.31	0.0019	3.19	392.48	235.38	0.43
91.40	500 anni	1050.00	121.67	129.13	128.38	129.59	0.0021	3.46	450.26	260.85	0.46
91.30		Bridge									
91.20	50 anni	609.00	121.67	127.71	126.18	128.33	0.0033	3.56	190.75	110.26	0.55
91.20	100 anni	742.00	121.67	127.73	126.69	128.64	0.0047	4.30	193.40	112.44	0.66
91.20	200 anni	873.00	121.67	128.41	127.72	129.10	0.0032	3.92	292.15	181.10	0.56
91.20	500 anni	1050.00	121.67	128.85	128.38	129.48	0.0029	3.91	382.69	230.67	0.53
91.10	50 anni	609.00	121.67	127.64	126.18	128.30	0.0035	3.65	183.19	103.77	0.56
91.10	100 anni	742.00	121.67	127.46	126.69	128.57	0.0061	4.69	166.84	86.09	0.74
91.10	200 anni	873.00	121.67	127.72	127.72	128.99	0.0066	5.07	192.63	111.82	0.78
91.10	500 anni	1050.00	121.67	128.38	128.38	129.41	0.0048	4.77	287.22	178.00	0.68
90.00	50 anni	609.00	119.22	123.54	123.54	124.37	0.0119	4.06	154.69	117.54	0.95
90.00	100 anni	742.00	119.22	124.09	124.09	124.57	0.0055	3.28	289.12	320.20	0.68
90.00	200 anni	873.00	119.22	124.22	124.23	124.73	0.0057	3.47	328.50	330.88	0.70
90.00	500 anni	1050.00	119.22	124.15	124.36	125.00	0.0097	4.44	305.79	324.76	0.90
89.00	50 anni	609.00	116.46	120.72	120.37	120.83	0.0017	1.96	473.61	456.12	0.40
89.00	100 anni	742.00	116.46	120.87	120.44	120.99	0.0016	2.00	545.33	460.52	0.40
89.00	200 anni	873.00	116.46	121.01	120.52	121.14	0.0016	2.05	610.28	464.47	0.40
89.00	500 anni	1050.00	116.46	121.19	120.63	121.32	0.0016	2.12	690.82	469.33	0.40
88.00	50 anni	609.00	114.47	119.43	119.17	119.62	0.0024	2.68	413.29	393.86	0.46
88.00	100 anni	742.00	114.47	119.58	119.28	119.78	0.0025	2.83	473.06	411.24	0.47
88.00	200 anni	873.00	114.47	119.71	119.38	119.92	0.0026	2.95	528.56	441.08	0.48
88.00	500 anni	1050.00	114.47	119.87	119.50	120.10	0.0027	3.09	606.23	489.67	0.49
87.00	50 anni	609.00	112.33	118.03	117.70	118.13	0.0017	2.13	535.99	533.66	0.37
87.00	100 anni	742.00	112.33	118.20	117.79	118.30	0.0016	2.16	626.28	549.27	0.37
87.00	200 anni	873.00	112.33	118.35	117.81	118.45	0.0016	2.18	711.21	563.56	0.36
87.00	500 anni	1050.00	112.33	118.54	117.95	118.65	0.0015	2.20	821.31	581.56	0.36

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
86.00	50 anni	609.00	108.24	114.69	114.69	115.20	0.0079	3.97	206.83	169.31	0.72
86.00	100 anni	742.00	108.24	114.83	114.83	115.42	0.0083	4.21	231.68	170.63	0.75
86.00	200 anni	873.00	108.24	114.97	114.97	115.62	0.0087	4.41	254.42	171.83	0.77
86.00	500 anni	1050.00	108.24	115.14	115.14	115.88	0.0089	4.63	283.68	173.37	0.79
85.00	50 anni	747.00	104.67	111.35	110.48	111.61	0.0024	2.40	350.88	176.20	0.45
85.00	100 anni	910.00	104.67	111.72	110.69	111.99	0.0022	2.46	418.59	188.65	0.43
85.00	200 anni	1080.00	104.67	112.08	110.90	112.36	0.0020	2.52	488.11	200.62	0.42
85.00	500 anni	1280.00	104.67	112.48	111.14	112.77	0.0018	2.58	569.63	213.81	0.41
84.50	50 anni	747.00	104.00	110.18	109.24	110.56	0.0021	3.06	295.97	107.99	0.45
84.50	100 anni	910.00	104.00	110.54	109.53	110.98	0.0021	3.27	335.49	109.82	0.47
84.50	200 anni	1080.00	104.00	110.89	109.79	111.37	0.0022	3.47	373.41	111.54	0.48
84.50	500 anni	1280.00	104.00	111.27	110.08	111.81	0.0023	3.67	416.01	113.45	0.49
84.40	50 anni	747.00	104.00	110.17	109.24	110.55	0.0021	3.07	294.36	107.91	0.46
84.40	100 anni	910.00	104.00	110.53	109.53	110.97	0.0022	3.29	333.80	109.74	0.47
84.40	200 anni	1080.00	104.00	110.87	109.79	111.36	0.0022	3.49	371.62	111.46	0.48
84.40	500 anni	1280.00	104.00	111.25	110.08	111.80	0.0023	3.69	414.12	113.37	0.49
84.30		Bridge									
84.20	50 anni	747.00	104.00	110.09	109.24	110.50	0.0023	3.16	286.23	107.53	0.47
84.20	100 anni	910.00	104.00	110.45	109.53	110.91	0.0023	3.38	324.72	109.32	0.49
84.20	200 anni	1080.00	104.00	110.78	109.79	111.30	0.0024	3.59	361.73	111.01	0.50
84.20	500 anni	1280.00	104.00	111.14	110.08	111.72	0.0025	3.81	401.82	112.82	0.52
84.10	50 anni	747.00	104.00	110.06	109.24	110.48	0.0024	3.21	282.37	107.35	0.48
84.10	100 anni	910.00	104.00	110.41	109.53	110.89	0.0024	3.43	320.65	109.13	0.50
84.10	200 anni	1080.00	104.00	110.74	109.79	111.28	0.0025	3.63	357.44	110.82	0.51
84.10	500 anni	1280.00	104.00	111.10	110.08	111.70	0.0026	3.85	397.28	112.62	0.52
83.00	50 anni	747.00	102.14	107.92	107.66	108.50	0.0044	3.86	247.47	132.22	0.64
83.00	100 anni	910.00	102.14	108.17	107.91	108.83	0.0046	4.14	280.99	137.45	0.66
83.00	200 anni	1080.00	102.14	108.39	108.14	109.14	0.0049	4.42	312.41	142.18	0.69
83.00	500 anni	1280.00	102.14	108.62	108.39	109.46	0.0052	4.72	344.98	144.84	0.71
82.50	50 anni	747.00	100.34	106.04	105.76	106.28	0.0027	2.87	398.43	313.83	0.44
82.50	100 anni	910.00	100.34	106.20	105.89	106.47	0.0029	3.03	449.63	314.74	0.46
82.50	200 anni	1080.00	100.34	106.36	106.02	106.65	0.0030	3.16	499.48	315.63	0.47

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
82.50	500 anni	1280.00	100.34	106.54	106.15	106.86	0.0031	3.28	555.85	316.63	0.48
82.40	50 anni	747.00	100.34	106.02	105.76	106.27	0.0028	2.91	393.77	313.75	0.45
82.40	100 anni	910.00	100.34	106.19	105.89	106.46	0.0030	3.07	444.73	314.66	0.47
82.40	200 anni	1080.00	100.34	106.34	106.02	106.65	0.0031	3.20	494.41	315.54	0.48
82.40	500 anni	1280.00	100.34	106.52	106.15	106.86	0.0032	3.32	551.00	316.55	0.49
82.30		Bridge									
82.20	50 anni	747.00	100.34	105.93	105.76	106.23	0.0034	3.17	365.50	313.24	0.50
82.20	100 anni	910.00	100.34	106.08	105.90	106.41	0.0037	3.37	411.20	314.06	0.52
82.20	200 anni	1080.00	100.34	106.21	106.02	106.58	0.0040	3.56	453.13	314.81	0.54
82.20	500 anni	1280.00	100.34	106.36	106.15	106.77	0.0042	3.75	499.23	315.63	0.56
82.10	50 anni	747.00	100.34	105.76	105.76	106.19	0.0052	3.78	311.61	312.27	0.61
82.10	100 anni	910.00	100.34	105.89	105.89	106.37	0.0056	4.02	352.67	313.01	0.63
82.10	200 anni	1080.00	100.34	106.02	106.02	106.54	0.0060	4.24	390.98	313.70	0.66
82.10	500 anni	1280.00	100.34	106.15	106.15	106.73	0.0064	4.46	432.62	314.44	0.68
81.00	50 anni	747.00	98.33	102.93	101.62	103.00	0.0006	1.28	656.66	346.14	0.22
81.00	100 anni	910.00	98.33	103.14	101.76	103.22	0.0007	1.39	728.54	348.70	0.23
81.00	200 anni	1080.00	98.33	103.33	101.89	103.44	0.0007	1.49	797.04	351.12	0.24
81.00	500 anni	1280.00	98.33	103.55	102.03	103.66	0.0008	1.59	871.64	353.73	0.25
80.00	50 anni	747.00	96.27	102.42	101.89	102.53	0.0016	2.00	527.43	402.98	0.35
80.00	100 anni	910.00	96.27	102.60	101.99	102.74	0.0016	2.06	603.56	410.13	0.35
80.00	200 anni	1080.00	96.27	102.78	102.10	102.93	0.0016	2.13	677.85	416.98	0.35
80.00	500 anni	1280.00	96.27	102.98	102.21	103.14	0.0016	2.20	759.86	424.42	0.36
79.00	50 anni	747.00	93.51	100.17	100.17	100.59	0.0069	4.01	293.07	274.17	0.65
79.00	100 anni	910.00	93.51	100.29	100.29	100.77	0.0074	4.26	325.14	274.81	0.68
79.00	200 anni	1080.00	93.51	100.40	100.40	100.94	0.0079	4.48	356.32	275.43	0.71
79.00	500 anni	1280.00	93.51	100.53	100.53	101.14	0.0083	4.69	390.88	276.11	0.73
78.00	50 anni	810.00	93.30	98.69	97.67	98.76	0.0009	1.46	708.91	437.07	0.27
78.00	100 anni	986.00	93.30	99.00	97.80	99.07	0.0008	1.45	847.03	458.47	0.26
78.00	200 anni	1160.00	93.30	99.29	97.90	99.36	0.0007	1.45	980.98	478.31	0.24
78.00	500 anni	1390.00	93.30	99.64	98.04	99.72	0.0006	1.46	1155.00	502.92	0.23
77.00	50 anni	810.00	93.17	98.06	96.82	98.25	0.0014	2.05	428.61	165.72	0.35
77.00	100 anni	986.00	93.17	98.36	97.00	98.58	0.0014	2.21	478.97	167.34	0.36

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
77.00	200 anni	1160.00	93.17	98.64	97.18	98.89	0.0015	2.35	525.24	168.82	0.37
77.00	500 anni	1390.00	93.17	98.98	97.40	99.27	0.0015	2.52	582.33	170.63	0.38
76.00	50 anni	810.00	91.69	96.88	96.27	97.19	0.0033	3.03	336.69	164.48	0.52
76.00	100 anni	986.00	91.69	97.15	96.46	97.50	0.0033	3.19	381.06	165.89	0.53
76.00	200 anni	1160.00	91.69	97.39	96.63	97.79	0.0033	3.33	422.23	167.19	0.53
76.00	500 anni	1390.00	91.69	97.70	96.84	98.15	0.0032	3.49	473.72	168.81	0.54
75.00	50 anni	810.00	89.40	94.96	94.54	95.36	0.0043	3.33	304.53	161.25	0.58
75.00	100 anni	986.00	89.40	95.21	94.73	95.65	0.0043	3.51	343.82	162.63	0.59
75.00	200 anni	1160.00	89.40	95.42	94.91	95.93	0.0044	3.68	379.16	163.87	0.60
75.00	500 anni	1390.00	89.40	95.68	95.13	96.26	0.0045	3.90	420.88	165.32	0.62
74.00	50 anni	810.00	87.50	92.60	92.14	92.92	0.0040	2.94	331.66	187.27	0.57
74.00	100 anni	986.00	87.50	92.83	92.30	93.20	0.0041	3.12	373.41	188.46	0.58
74.00	200 anni	1160.00	87.50	93.04	92.46	93.45	0.0041	3.27	413.51	189.59	0.58
74.00	500 anni	1390.00	87.50	93.33	92.67	93.79	0.0039	3.40	468.18	191.13	0.58
73.00	50 anni	1050.00	85.52	90.86	89.90	91.04	0.0019	2.38	570.83	271.15	0.41
73.00	100 anni	1280.00	85.52	91.20	90.08	91.40	0.0017	2.42	664.08	273.44	0.40
73.00	200 anni	1510.00	85.52	91.54	90.26	91.75	0.0016	2.45	757.18	275.69	0.38
73.00	500 anni	1810.00	85.52	91.99	90.49	92.21	0.0014	2.48	883.04	283.24	0.37
72.00	50 anni	1090.00	83.59	88.95	87.99	89.36	0.0030	2.97	388.74	139.15	0.53
72.00	100 anni	1330.00	83.59	89.40	88.26	89.85	0.0028	3.11	452.06	141.57	0.52
72.00	200 anni	1570.00	83.59	89.83	88.51	90.32	0.0026	3.23	514.05	143.90	0.51
72.00	500 anni	1880.00	83.59	90.39	88.82	90.91	0.0024	3.36	595.92	149.24	0.50
71.50	50 anni	1090.00	82.41	87.72	86.60	88.18	0.0023	3.38	378.01	112.91	0.49
71.50	100 anni	1330.00	82.41	88.24	86.91	88.74	0.0022	3.53	436.78	114.73	0.48
71.50	200 anni	1570.00	82.41	88.72	87.20	89.27	0.0021	3.66	493.02	116.51	0.48
71.50	500 anni	1880.00	82.41	89.35	87.55	89.94	0.0020	3.79	566.22	118.80	0.47
71.40	50 anni	1090.00	82.41	87.70	86.60	88.17	0.0024	3.40	376.07	112.85	0.49
71.40	100 anni	1330.00	82.41	88.22	86.91	88.73	0.0022	3.55	434.93	114.67	0.49
71.40	200 anni	1570.00	82.41	88.71	87.20	89.26	0.0022	3.68	491.25	116.46	0.48
71.40	500 anni	1880.00	82.41	89.33	87.55	89.92	0.0020	3.80	564.56	118.75	0.47
71.30		Bridge									
71.20	50 anni	1090.00	82.41	87.15	86.60	87.83	0.0041	4.13	314.33	111.00	0.63

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
71.20	100 anni	1330.00	82.41	86.24	86.91	88.53	0.0192	7.66	214.16	107.92	1.32
71.20	200 anni	1570.00	82.41	86.43	87.20	89.04	0.0203	8.16	235.44	108.58	1.37
71.20	500 anni	1880.00	82.41	86.66	87.55	89.67	0.0216	8.77	260.14	109.35	1.42
71.10	50 anni	1090.00	82.29	87.06	86.59	87.78	0.0044	4.28	305.64	110.69	0.66
71.10	100 anni	1330.00	82.29	87.30	86.90	88.19	0.0051	4.77	331.80	111.48	0.71
71.10	200 anni	1570.00	82.29	86.75	87.19	88.67	0.0132	7.02	271.27	109.64	1.12
71.10	500 anni	1880.00	82.29	86.94	87.54	89.29	0.0152	7.76	291.96	110.28	1.21
70.00	50 anni	1090.00	79.33	83.93	83.82	84.34	0.0072	3.91	407.64	356.82	0.70
70.00	100 anni	1330.00	79.33	84.14	83.98	84.56	0.0066	3.92	484.00	376.37	0.68
70.00	200 anni	1570.00	79.33	84.32	84.09	84.76	0.0062	3.95	556.46	394.03	0.67
70.00	500 anni	1880.00	79.33	84.55	84.29	85.00	0.0059	3.99	647.12	415.07	0.65
69.00	50 anni	1090.00	76.22	82.20	81.47	82.36	0.0019	2.42	647.55	381.06	0.39
69.00	100 anni	1330.00	76.22	82.42	81.58	82.60	0.0019	2.55	733.21	392.76	0.40
69.00	200 anni	1570.00	76.22	82.62	81.76	82.82	0.0020	2.66	811.97	400.34	0.41
69.00	500 anni	1880.00	76.22	82.86	81.91	83.09	0.0021	2.80	907.14	409.31	0.42
68.00	50 anni	1090.00	75.43	81.33	80.68	81.46	0.0020	2.24	684.48	444.24	0.39
68.00	100 anni	1330.00	75.43	81.49	80.80	81.66	0.0022	2.41	758.55	450.26	0.41
68.00	200 anni	1570.00	75.43	81.66	80.93	81.85	0.0022	2.53	833.38	456.25	0.42
68.00	500 anni	1880.00	75.43	81.86	81.06	82.07	0.0023	2.68	924.49	463.45	0.43
67.00	50 anni	1090.00	73.87	79.47	79.47	79.80	0.0083	4.40	526.79	702.00	0.75
67.00	100 anni	1330.00	73.87	79.61	79.61	79.93	0.0080	4.44	632.52	786.28	0.75
67.00	200 anni	1570.00	73.87	79.69	79.69	80.04	0.0084	4.63	700.55	815.20	0.77
67.00	500 anni	1880.00	73.87	79.78	79.78	80.17	0.0091	4.89	773.29	837.23	0.80
66.00	50 anni	1090.00	72.25	78.29	77.33	78.33	0.0007	1.44	1189.71	796.93	0.25
66.00	100 anni	1330.00	72.25	78.54	77.39	78.59	0.0007	1.46	1403.98	872.56	0.24
66.00	200 anni	1570.00	72.25	78.74	77.51	78.79	0.0007	1.51	1581.04	920.52	0.25
66.00	500 anni	1880.00	72.25	79.04	77.59	79.10	0.0007	1.56	1873.41	992.68	0.24
65.10	50 anni	1090.00	70.98	73.47	73.47	74.61	0.8283	4.74	229.90	101.33	1.00
65.10	100 anni	1330.00	70.98	73.81	73.81	75.09	0.7781	5.01	265.50	103.81	1.00
65.10	200 anni	1570.00	70.98	74.26	74.26	75.40	0.5658	4.72	331.94	286.39	0.88
65.10	500 anni	1880.00	70.98	74.31	74.31	75.84	0.6777	5.23	348.93	294.04	0.97
65.00	50 anni	1170.00	68.43	72.96	71.96	73.04	0.0007	1.64	984.45	535.93	0.27
65.00	100 anni	1430.00	68.43	73.31	72.09	73.39	0.0006	1.64	1172.74	554.62	0.26

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
65.00	200 anni	1680.00	68.43	73.62	72.21	73.71	0.0006	1.65	1350.61	571.71	0.25
65.00	500 anni	2020.00	68.43	74.04	72.36	74.13	0.0005	1.65	1592.15	594.13	0.24
64.50	50 anni	1170.00	67.03	72.05	70.88	72.45	0.0021	3.04	499.22	271.20	0.46
64.50	100 anni	1430.00	67.03	72.46	71.67	72.85	0.0019	3.09	615.15	284.43	0.45
64.50	200 anni	1680.00	67.03	72.83	71.94	73.21	0.0018	3.14	721.13	301.04	0.44
64.50	500 anni	2020.00	67.03	73.32	72.22	73.68	0.0016	3.15	872.00	316.44	0.42
64.40	50 anni	1170.00	67.03	72.02	70.88	72.43	0.0022	3.08	490.91	270.23	0.47
64.40	100 anni	1430.00	67.03	72.44	71.67	72.84	0.0020	3.13	608.04	283.63	0.45
64.40	200 anni	1680.00	67.03	72.80	71.94	73.20	0.0018	3.17	714.27	299.83	0.44
64.40	500 anni	2020.00	67.03	73.30	72.22	73.67	0.0016	3.17	865.71	315.87	0.42
64.30		Bridge									
64.20	50 anni	1170.00	67.03	71.76	70.88	72.31	0.0029	3.47	423.74	262.23	0.54
64.20	100 anni	1430.00	67.03	72.09	71.67	72.66	0.0030	3.65	509.72	272.42	0.55
64.20	200 anni	1680.00	67.03	72.34	71.94	72.95	0.0030	3.82	581.26	280.62	0.56
64.20	500 anni	2020.00	67.03	72.66	72.22	73.30	0.0031	4.04	670.54	291.96	0.57
64.10	50 anni	1170.00	67.03	71.55	70.88	72.24	0.0038	3.83	368.92	255.12	0.61
64.10	100 anni	1430.00	67.03	71.79	71.67	72.58	0.0043	4.19	430.49	263.04	0.65
64.10	200 anni	1680.00	67.03	72.00	71.93	72.86	0.0046	4.47	485.32	269.57	0.68
64.10	500 anni	2020.00	67.03	72.24	72.22	73.21	0.0049	4.82	551.12	277.20	0.71
63.00	50 anni	1170.00	63.41	70.45	69.94	70.66	0.0023	2.90	634.71	373.14	0.43
63.00	100 anni	1430.00	63.41	70.73	70.08	70.95	0.0022	2.95	737.99	382.67	0.43
63.00	200 anni	1680.00	63.41	70.97	70.21	71.21	0.0021	2.98	834.13	391.34	0.42
63.00	500 anni	2020.00	63.41	71.29	70.38	71.54	0.0019	3.00	958.04	394.11	0.41
62.00	50 anni	1170.00	62.08	68.44	67.85	68.78	0.0029	3.15	468.55	216.95	0.51
62.00	100 anni	1430.00	62.08	68.75	68.05	69.14	0.0028	3.27	537.64	219.25	0.51
62.00	200 anni	1680.00	62.08	69.03	68.23	69.45	0.0028	3.38	599.46	221.29	0.51
62.00	500 anni	2020.00	62.08	69.39	68.46	69.86	0.0027	3.52	677.99	223.85	0.51
61.00	50 anni	1170.00	61.35	67.47	66.63	67.73	0.0022	3.00	550.97	239.83	0.43
61.00	100 anni	1430.00	61.35	67.82	66.84	68.10	0.0021	3.11	635.71	248.00	0.43
61.00	200 anni	1680.00	61.35	68.12	67.02	68.43	0.0021	3.21	712.45	255.18	0.43
61.00	500 anni	2020.00	61.35	68.50	67.25	68.84	0.0021	3.34	811.22	264.12	0.44
60.00	50 anni	1170.00	59.35	65.58	65.23	66.18	0.0047	4.24	376.88	175.20	0.65

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
60.00	100 anni	1430.00	59.35	65.90	65.50	66.56	0.0047	4.47	434.70	184.01	0.66
60.00	200 anni	1680.00	59.35	66.19	65.75	66.90	0.0047	4.66	487.97	191.77	0.67
60.00	500 anni	2020.00	59.35	66.54	66.05	67.32	0.0047	4.88	557.23	201.42	0.68
59.00	50 anni	1170.00	57.08	63.49	62.94	63.91	0.0031	3.62	456.27	211.96	0.54
59.00	100 anni	1430.00	57.08	63.83	63.18	64.28	0.0031	3.78	529.35	222.75	0.55
59.00	200 anni	1680.00	57.08	64.11	63.40	64.60	0.0031	3.94	594.07	231.88	0.55
59.00	500 anni	2020.00	57.08	64.47	63.67	65.00	0.0031	4.13	680.31	245.08	0.56
58.00	50 anni	1170.00	54.35	60.53	60.53	61.21	0.0050	4.47	389.91	241.55	0.69
58.00	100 anni	1430.00	54.35	60.74	60.74	61.50	0.0054	4.80	440.22	244.79	0.72
58.00	200 anni	1680.00	54.35	60.93	60.93	61.75	0.0057	5.06	486.22	247.71	0.75
58.00	500 anni	2020.00	54.35	61.15	61.15	62.07	0.0061	5.39	541.92	251.21	0.78
57.00	50 anni	1170.00	50.26	56.02	56.27	57.09	0.0081	5.41	314.58	208.14	0.87
57.00	100 anni	1430.00	50.26	56.34	56.52	57.37	0.0074	5.46	382.82	220.38	0.84
57.00	200 anni	1680.00	50.26	56.75	56.73	57.62	0.0059	5.16	475.73	236.02	0.76
57.00	500 anni	2020.00	50.26	57.18	57.00	57.98	0.0050	5.03	581.45	250.78	0.71
56.00	50 anni	1170.00	48.23	54.74	53.70	55.07	0.0018	3.07	508.59	188.46	0.43
56.00	100 anni	1430.00	48.23	55.00	53.97	55.40	0.0021	3.41	557.03	193.62	0.46
56.00	200 anni	1680.00	48.23	55.35	54.21	55.78	0.0020	3.54	627.00	200.84	0.47
56.00	500 anni	2020.00	48.23	55.73	54.51	56.22	0.0022	3.84	704.57	213.12	0.49
55.00	50 anni	1170.00	47.11	53.09	52.83	53.52	0.0031	3.67	487.86	289.41	0.55
55.00	100 anni	1430.00	47.11	53.57	53.04	53.92	0.0024	3.41	629.28	296.44	0.48
55.00	200 anni	1680.00	47.11	54.59	53.22	54.78	0.0010	2.54	939.08	311.29	0.33
55.00	500 anni	2020.00	47.11	54.93	53.43	55.15	0.0011	2.70	1047.59	318.15	0.34
54.00	50 anni	1170.00	46.55	53.09	51.17	53.13	0.0003	1.04	1314.00	454.11	0.17
54.00	100 anni	1430.00	46.55	53.55	51.30	53.59	0.0003	1.08	1522.43	455.40	0.16
54.00	200 anni	1680.00	46.55	54.57	51.42	54.61	0.0002	0.94	1991.11	460.36	0.13
54.00	500 anni	2020.00	46.55	54.92	51.56	54.96	0.0002	1.04	2149.49	460.36	0.14
53.00	50 anni	1230.00	46.01	52.64	51.27	52.90	0.0011	2.77	665.42	370.42	0.41
53.00	100 anni	1500.00	46.01	53.17	51.42	53.39	0.0009	2.66	873.33	418.12	0.37
53.00	200 anni	1770.00	46.01	54.40	51.42	54.51	0.0004	1.96	1429.20	487.45	0.25
53.00	500 anni	2130.00	46.01	54.72	52.45	54.85	0.0004	2.12	1589.98	504.57	0.26
52.50	50 anni	1230.00	45.52	51.16	49.77	51.81	0.0023	3.59	343.33	90.39	0.57
52.50	100 anni	1500.00	45.52	51.65	50.21	52.42	0.0023	3.90	389.97	100.11	0.58

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
52.50	200 anni	1770.00	45.52	53.63	50.61	54.10	0.0009	3.10	606.92	117.84	0.39
52.50	500 anni	2130.00	45.52	53.68	51.13	54.35	0.0013	3.70	612.45	117.84	0.46
52.40	50 anni	1230.00	45.52	51.14	49.77	51.80	0.0023	3.61	341.80	90.03	0.57
52.40	100 anni	1500.00	45.52	51.63	50.21	52.41	0.0023	3.92	388.09	99.75	0.59
52.40	200 anni	1770.00	45.52	53.62	50.61	54.10	0.0009	3.10	606.31	117.84	0.39
52.40	500 anni	2130.00	45.52	53.67	51.13	54.34	0.0013	3.70	611.46	117.84	0.46
52.30		Bridge									
52.20	50 anni	1230.00	45.52	51.02	49.77	51.72	0.0025	3.72	330.98	87.48	0.60
52.20	100 anni	1500.00	45.52	51.42	50.21	52.28	0.0027	4.11	367.67	95.63	0.63
52.20	200 anni	1770.00	45.52	51.77	50.61	52.79	0.0029	4.48	402.55	101.50	0.66
52.20	500 anni	2130.00	45.52	52.19	51.13	53.41	0.0031	4.91	445.38	102.91	0.69
52.10	50 anni	1230.00	45.52	50.97	49.77	51.70	0.0026	3.76	327.24	86.59	0.61
52.10	100 anni	1500.00	45.52	51.37	50.21	52.25	0.0029	4.17	362.72	94.61	0.64
52.10	200 anni	1770.00	45.52	51.71	50.61	52.75	0.0031	4.54	396.05	101.22	0.67
52.10	500 anni	2130.00	45.52	52.11	51.13	53.37	0.0033	5.00	436.98	102.63	0.71
51.00	50 anni	1230.00	43.24	49.96	48.55	50.42	0.0016	3.14	452.53	167.04	0.48
51.00	100 anni	1500.00	43.24	50.30	49.01	50.84	0.0017	3.45	509.98	170.23	0.51
51.00	200 anni	1770.00	43.24	50.61	49.40	51.23	0.0018	3.71	563.55	173.16	0.53
51.00	500 anni	2130.00	43.24	50.98	49.95	51.70	0.0019	4.04	627.26	176.58	0.55
50.50	50 anni	1230.00	41.25	49.03	48.27	49.33	0.0024	2.83	522.43	223.13	0.37
50.50	100 anni	1500.00	41.25	49.35	48.47	49.69	0.0024	2.94	593.45	227.28	0.38
50.50	200 anni	1770.00	41.25	49.65	48.65	50.02	0.0024	3.04	662.80	234.82	0.38
50.50	500 anni	2130.00	41.25	50.00	48.89	50.43	0.0024	3.13	746.43	234.82	0.38
50.40	50 anni	1230.00	41.25	49.02	48.27	49.32	0.0024	2.84	520.16	223.00	0.38
50.40	100 anni	1500.00	41.25	49.34	48.47	49.68	0.0024	2.95	591.15	227.15	0.38
50.40	200 anni	1770.00	41.25	49.64	48.66	50.01	0.0024	3.06	660.75	236.04	0.38
50.40	500 anni	2130.00	41.25	49.99	48.89	50.42	0.0024	3.15	745.01	236.04	0.39
50.30		Bridge									
50.20	50 anni	1230.00	41.25	48.86	48.27	49.21	0.0030	3.12	483.38	220.82	0.42
50.20	100 anni	1500.00	41.25	49.16	48.47	49.55	0.0030	3.23	550.49	224.78	0.42
50.20	200 anni	1770.00	41.25	49.45	48.65	49.88	0.0030	3.33	615.93	232.01	0.42
50.20	500 anni	2130.00	41.25	49.77	48.89	50.27	0.0030	3.45	691.97	232.01	0.43

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
50.10	50 anni	1230.00	41.25	48.83	48.27	49.19	0.0031	3.17	477.00	220.44	0.43
50.10	100 anni	1500.00	41.25	49.13	48.47	49.54	0.0031	3.27	544.23	224.42	0.43
50.10	200 anni	1770.00	41.25	49.42	48.65	49.86	0.0031	3.39	609.00	234.82	0.43
50.10	500 anni	2130.00	41.25	49.75	48.89	50.25	0.0031	3.49	686.48	234.82	0.44
49.00	50 anni	1230.00	40.07	46.36	46.36	47.06	0.0056	4.56	376.11	220.37	0.72
49.00	100 anni	1500.00	40.07	46.57	46.57	47.36	0.0060	4.87	422.03	222.39	0.75
49.00	200 anni	1770.00	40.07	46.76	46.76	47.64	0.0063	5.14	464.26	223.64	0.77
49.00	500 anni	2130.00	40.07	46.99	46.99	47.99	0.0067	5.46	515.79	225.15	0.80
48.00	50 anni	1230.00	36.91	44.31	43.84	44.66	0.0030	3.37	492.84	244.57	0.49
48.00	100 anni	1500.00	36.91	44.61	44.02	44.99	0.0030	3.45	565.69	246.53	0.49
48.00	200 anni	1770.00	36.91	44.87	44.19	45.29	0.0029	3.55	630.45	248.26	0.49
48.00	500 anni	2130.00	36.91	45.19	44.41	45.67	0.0029	3.68	710.73	250.38	0.50
47.00	50 anni	1230.00	35.52	42.74	41.68	42.93	0.0017	1.91	626.31	272.94	0.38
47.00	100 anni	1500.00	35.52	42.95	41.87	43.20	0.0019	2.12	685.13	274.83	0.40
47.00	200 anni	1770.00	35.52	43.19	42.04	43.47	0.0020	2.28	750.63	276.92	0.42
47.00	500 anni	2130.00	35.52	43.47	42.27	43.81	0.0021	2.48	828.67	279.39	0.43
46.00	50 anni	1230.00	33.61	41.18	40.29	41.37	0.0014	2.53	817.09	528.72	0.38
46.00	100 anni	1500.00	33.61	41.64	40.44	41.79	0.0010	2.31	1063.92	552.56	0.33
46.00	200 anni	1770.00	33.61	42.00	40.48	42.13	0.0009	2.26	1267.35	582.26	0.31
46.00	500 anni	2130.00	33.61	42.40	41.14	42.53	0.0008	2.22	1499.99	587.22	0.30
45.50	50 anni	1230.00	32.02	40.78	38.58	40.84	0.0003	1.47	1395.89	651.49	0.19
45.50	100 anni	1500.00	32.02	41.33	38.91	41.38	0.0002	1.38	1758.18	659.37	0.17
45.50	200 anni	1770.00	32.02	41.71	39.14	41.77	0.0002	1.39	2011.32	664.82	0.17
45.50	500 anni	2130.00	32.02	42.12	39.14	42.18	0.0002	1.44	2283.96	670.64	0.17
45.40	50 anni	1230.00	32.02	40.78	38.58	40.84	0.0003	1.48	1393.98	651.45	0.19
45.40	100 anni	1500.00	32.02	41.33	38.91	41.38	0.0002	1.38	1756.76	659.34	0.17
45.40	200 anni	1770.00	32.02	41.71	39.14	41.77	0.0002	1.39	2010.00	664.79	0.17
45.40	500 anni	2130.00	32.02	42.12	39.77	42.18	0.0002	1.44	2282.67	670.61	0.17
45.30		Bridge									
45.20	50 anni	1230.00	32.02	40.01	38.58	40.19	0.0009	2.31	898.76	638.57	0.31
45.20	100 anni	1500.00	32.02	40.54	38.91	40.67	0.0006	2.04	1242.17	648.12	0.26
45.20	200 anni	1770.00	32.02	41.05	39.14	41.15	0.0005	1.85	1574.97	655.40	0.23

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
45.20	500 anni	2130.00	32.02	41.71	39.78	41.79	0.0003	1.68	2007.77	664.74	0.20
45.10	50 anni	1490.00	32.02	39.80	38.90	40.15	0.0018	3.15	770.97	569.82	0.44
45.10	100 anni	1820.00	32.02	40.43	39.14	40.65	0.0011	2.64	1170.54	646.97	0.35
45.10	200 anni	2140.00	32.02	40.98	39.14	41.13	0.0007	2.31	1529.37	654.83	0.29
45.10	500 anni	2570.00	32.02	41.66	40.14	41.77	0.0005	2.06	1975.10	664.46	0.25
44.00	50 anni	1490.00	29.62	38.90	37.59	39.32	0.0015	3.41	573.31	154.07	0.39
44.00	100 anni	1820.00	29.62	39.56	37.95	40.00	0.0014	3.53	678.21	164.42	0.39
44.00	200 anni	2140.00	29.62	40.18	38.25	40.63	0.0013	3.53	781.03	164.42	0.38
44.00	500 anni	2570.00	29.62	40.90	38.63	41.36	0.0012	3.60	898.34	164.42	0.37
43.00	50 anni	1490.00	28.95	38.01	36.39	38.34	0.0013	3.03	622.23	161.42	0.37
43.00	100 anni	1820.00	28.95	38.76	36.71	39.10	0.0011	3.04	745.95	165.73	0.35
43.00	200 anni	2140.00	28.95	39.47	37.00	39.81	0.0010	3.04	867.08	170.27	0.34
43.00	500 anni	2570.00	28.95	40.24	37.36	40.60	0.0009	3.11	997.14	170.27	0.33
42.50	50 anni	1790.00	28.22	36.73	35.14	37.16	0.0018	3.46	638.67	165.40	0.43
42.50	100 anni	2180.00	28.22	37.83	35.49	38.21	0.0012	3.14	821.17	165.40	0.37
42.50	200 anni	2570.00	28.22	38.66	35.81	39.04	0.0010	3.10	959.10	165.40	0.34
42.50	500 anni	3090.00	28.22	39.44	36.21	39.87	0.0010	3.24	1088.19	165.40	0.34
42.40	50 anni	1790.00	28.22	36.71	35.14	37.15	0.0019	3.52	636.55	169.64	0.44
42.40	100 anni	2180.00	28.22	37.82	35.48	38.20	0.0012	3.16	825.74	169.64	0.37
42.40	200 anni	2570.00	28.22	38.66	35.81	39.04	0.0010	3.10	967.75	169.64	0.34
42.40	500 anni	3090.00	28.22	39.44	36.21	39.86	0.0010	3.22	1100.53	169.64	0.34
42.30		Bridge									
42.20	50 anni	1790.00	28.22	36.67	35.14	37.12	0.0020	3.55	629.64	168.64	0.45
42.20	100 anni	2180.00	28.22	37.26	35.49	37.75	0.0018	3.64	729.76	168.64	0.44
42.20	200 anni	2570.00	28.22	37.78	35.81	38.31	0.0018	3.76	816.77	168.64	0.44
42.20	500 anni	3090.00	28.22	38.39	36.21	38.99	0.0017	3.94	920.21	168.64	0.44
42.10	50 anni	1790.00	28.22	36.64	35.14	37.10	0.0020	3.61	624.32	170.27	0.46
42.10	100 anni	2180.00	28.22	37.24	35.49	37.73	0.0019	3.67	726.40	170.27	0.44
42.10	200 anni	2570.00	28.22	37.76	35.81	38.29	0.0018	3.79	814.76	170.27	0.44
42.10	500 anni	3090.00	28.22	38.37	36.21	38.97	0.0018	3.96	919.81	170.27	0.44
41.50	50 anni	1790.00	27.18	35.70	33.02	35.92	0.0008	2.29	892.58	182.31	0.29
41.50	100 anni	2180.00	27.18	36.29	33.32	36.54	0.0008	2.51	1002.63	190.66	0.30

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
41.50	200 anni	2570.00	27.18	36.81	33.61	37.10	0.0008	2.67	1102.53	190.66	0.31
41.50	500 anni	3090.00	27.18	37.41	33.98	37.75	0.0009	2.88	1217.03	190.66	0.32
41.40	50 anni	1790.00	27.18	35.70	33.02	35.91	0.0008	2.29	891.95	182.30	0.29
41.40	100 anni	2180.00	27.18	36.29	33.32	36.54	0.0008	2.54	1003.91	195.94	0.30
41.40	200 anni	2570.00	27.18	36.81	33.61	37.10	0.0008	2.68	1106.93	195.94	0.31
41.40	500 anni	3090.00	27.18	37.41	33.98	37.75	0.0009	2.89	1224.85	195.94	0.32
41.30	Bridge										
41.20	50 anni	1790.00	27.18	35.35	33.02	35.59	0.0010	2.49	827.39	181.11	0.32
41.20	100 anni	2180.00	27.18	35.77	33.32	36.08	0.0011	2.75	904.73	182.54	0.34
41.20	200 anni	2570.00	27.18	36.19	33.61	36.55	0.0012	3.03	983.52	191.44	0.37
41.20	500 anni	3090.00	27.18	36.68	33.98	37.11	0.0013	3.29	1076.82	191.44	0.38
41.10	50 anni	1790.00	27.18	35.34	33.01	35.59	0.0010	2.49	825.73	181.08	0.32
41.10	100 anni	2180.00	27.18	35.76	33.32	36.07	0.0011	2.76	902.83	182.50	0.34
41.10	200 anni	2570.00	27.18	36.17	33.61	36.54	0.0012	3.06	982.18	195.94	0.37
41.10	500 anni	3090.00	27.18	36.66	33.98	37.10	0.0013	3.32	1077.95	195.94	0.39
40.00	50 anni	1790.00	26.89	33.06	33.06	34.07	0.0077	5.41	420.19	190.94	0.86
40.00	100 anni	2180.00	26.89	33.50	33.34	34.51	0.0065	5.32	504.19	194.06	0.81
40.00	200 anni	2570.00	26.89	34.00	33.61	34.97	0.0051	5.09	603.90	197.70	0.73
40.00	500 anni	3090.00	26.89	34.56	33.95	35.54	0.0044	5.04	714.75	201.67	0.69
39.00	50 anni	1790.00	24.33	31.68	29.71	32.00	0.0011	2.72	738.09	174.83	0.36
39.00	100 anni	2180.00	24.33	32.23	30.07	32.60	0.0011	2.92	835.07	176.96	0.37
39.00	200 anni	2570.00	24.33	32.76	30.39	33.18	0.0012	3.12	931.84	187.93	0.38
39.00	500 anni	3090.00	24.33	33.36	30.77	33.84	0.0012	3.31	1045.58	187.93	0.39
38.00	50 anni	1790.00	20.93	30.74	28.98	31.03	0.0011	2.82	760.69	187.76	0.34
38.00	100 anni	2180.00	20.93	31.30	29.26	31.63	0.0011	2.94	866.73	189.08	0.34
38.00	200 anni	2570.00	20.93	31.84	29.53	32.21	0.0011	3.05	969.35	191.71	0.34
38.00	500 anni	3090.00	20.93	32.44	29.86	32.86	0.0011	3.21	1084.37	191.71	0.35
37.00	50 anni	2030.00	20.07	29.77	28.55	30.28	0.0019	3.69	669.88	174.72	0.46
37.00	100 anni	2460.00	20.07	30.36	28.88	30.91	0.0018	3.80	773.80	176.83	0.46
37.00	200 anni	2900.00	20.07	30.91	29.20	31.50	0.0017	3.95	871.63	180.44	0.46
37.00	500 anni	3470.00	20.07	31.48	29.58	32.15	0.0018	4.15	974.82	180.44	0.46
36.00	50 anni	2030.00	20.14	28.98	27.32	29.38	0.0014	3.24	734.31	174.39	0.41

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
36.00	100 anni	2460.00	20.14	29.61	27.64	30.05	0.0014	3.39	845.88	180.08	0.41
36.00	200 anni	2900.00	20.14	30.18	27.95	30.67	0.0013	3.50	949.00	180.08	0.41
36.00	500 anni	3470.00	20.14	30.73	28.32	31.30	0.0014	3.74	1048.15	180.08	0.42
35.00	50 anni	2030.00	19.25	28.36	25.73	28.62	0.0009	2.64	923.70	183.20	0.32
35.00	100 anni	2460.00	19.25	29.00	26.09	29.30	0.0009	2.82	1042.79	186.08	0.33
35.00	200 anni	2900.00	19.25	29.58	26.40	29.92	0.0009	2.99	1151.30	186.08	0.34
35.00	500 anni	3470.00	19.25	30.08	26.78	30.50	0.0010	3.29	1244.15	186.08	0.36
34.50	50 anni	2030.00	17.92	27.76	25.14	28.02	0.0008	2.83	938.05	179.10	0.32
34.50	100 anni	2460.00	17.92	28.38	25.47	28.69	0.0008	3.01	1050.20	179.10	0.32
34.50	200 anni	2900.00	17.92	28.94	25.79	29.29	0.0009	3.20	1150.30	179.10	0.33
34.50	500 anni	3470.00	17.92	29.32	26.20	29.76	0.0010	3.59	1218.21	179.10	0.37
34.40	50 anni	2030.00	17.92	27.75	25.14	28.02	0.0008	2.82	937.83	179.10	0.32
34.40	100 anni	2460.00	17.92	28.38	25.47	28.68	0.0008	3.01	1049.94	179.10	0.32
34.40	200 anni	2900.00	17.92	28.94	25.79	29.29	0.0009	3.20	1150.00	179.10	0.33
34.40	500 anni	3470.00	17.92	29.32	26.21	29.76	0.0010	3.59	1217.71	179.10	0.37
34.30		Bridge									
34.20	50 anni	2030.00	17.92	27.22	25.14	27.55	0.0011	3.20	841.88	179.10	0.37
34.20	100 anni	2460.00	17.92	27.73	25.47	28.12	0.0012	3.44	933.62	179.10	0.39
34.20	200 anni	2900.00	17.92	28.20	25.79	28.65	0.0013	3.68	1016.73	179.10	0.40
34.20	500 anni	3470.00	17.92	28.77	26.20	29.30	0.0013	3.95	1120.14	179.10	0.42
34.10	50 anni	2030.00	17.92	27.21	25.14	27.54	0.0011	3.22	840.38	180.36	0.37
34.10	100 anni	2460.00	17.92	27.72	25.47	28.11	0.0012	3.46	932.74	180.36	0.39
34.10	200 anni	2900.00	17.92	28.18	25.79	28.64	0.0013	3.69	1016.39	180.36	0.40
34.10	500 anni	3470.00	17.92	28.76	26.20	29.29	0.0013	3.95	1120.56	180.36	0.42
33.00	50 anni	2390.00	16.93	26.01	25.43	26.77	0.0030	4.88	701.52	205.23	0.57
33.00	100 anni	2900.00	16.93	26.52	25.77	27.32	0.0029	5.05	806.47	207.56	0.58
33.00	200 anni	3410.00	16.93	26.96	26.06	27.83	0.0029	5.23	898.97	207.56	0.58
33.00	500 anni	4090.00	16.93	27.51	26.49	28.46	0.0029	5.45	1013.64	207.56	0.58
32.00	50 anni	2390.00	16.62	24.82	23.83	25.38	0.0023	4.16	761.67	207.36	0.51
32.00	100 anni	2900.00	16.62	25.33	24.15	25.96	0.0022	4.35	869.95	212.43	0.51
32.00	200 anni	3410.00	16.62	25.78	24.45	26.47	0.0022	4.52	964.92	212.43	0.52
32.00	500 anni	4090.00	16.62	26.33	24.83	27.11	0.0022	4.72	1082.80	212.43	0.52

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
31.00	50 anni	2390.00	16.23	24.01	22.58	24.40	0.0014	3.44	902.30	229.12	0.41
31.00	100 anni	2900.00	16.23	24.53	22.87	24.97	0.0015	3.64	1023.76	236.04	0.42
31.00	200 anni	3410.00	16.23	24.98	23.15	25.47	0.0015	3.79	1131.37	236.04	0.43
31.00	500 anni	4090.00	16.23	25.55	23.50	26.11	0.0015	3.98	1265.21	236.04	0.44
30.00	50 anni	2390.00	15.94	23.09	22.52	23.87	0.0018	5.32	768.43	219.36	0.67
30.00	100 anni	2900.00	15.94	23.59	22.87	24.44	0.0018	5.59	878.64	222.97	0.68
30.00	200 anni	3410.00	15.94	24.03	23.18	24.94	0.0018	5.84	977.13	222.97	0.69
30.00	500 anni	4090.00	15.94	24.58	23.61	25.57	0.0018	6.14	1098.49	222.97	0.70
29.00	50 anni	2390.00	13.97	21.69	20.79	22.25	0.0023	4.32	770.82	218.46	0.54
29.00	100 anni	2900.00	13.97	22.21	21.09	22.82	0.0023	4.49	884.92	223.77	0.53
29.00	200 anni	3410.00	13.97	22.69	21.37	23.34	0.0022	4.59	991.29	223.77	0.53
29.00	500 anni	4090.00	13.97	23.24	21.73	23.97	0.0021	4.77	1115.38	223.77	0.53
28.00	50 anni	2390.00	12.66	20.59	19.69	21.18	0.0020	4.16	773.81	216.39	0.55
28.00	100 anni	2900.00	12.66	21.19	20.02	21.80	0.0019	4.25	904.08	221.24	0.54
28.00	200 anni	3410.00	12.66	21.73	20.32	22.37	0.0018	4.33	1023.35	221.24	0.53
28.00	500 anni	4090.00	12.66	22.28	20.70	23.00	0.0018	4.56	1146.21	221.24	0.53
27.00	50 anni	2390.00	11.19	19.91	18.53	20.38	0.0011	3.59	885.08	220.40	0.47
27.00	100 anni	2900.00	11.19	20.55	18.89	21.05	0.0010	3.72	1026.63	223.18	0.46
27.00	200 anni	3410.00	11.19	21.11	19.21	21.64	0.0010	3.86	1152.03	223.18	0.46
27.00	500 anni	4090.00	11.19	21.62	19.60	22.25	0.0011	4.17	1266.74	223.18	0.48
26.00	50 anni	2390.00	11.25	19.19	18.04	19.72	0.0022	3.63	768.17	205.52	0.48
26.00	100 anni	2900.00	11.25	19.90	18.36	20.44	0.0019	3.64	915.47	211.71	0.45
26.00	200 anni	3410.00	11.25	20.50	18.67	21.07	0.0018	3.69	1042.71	211.71	0.44
26.00	500 anni	4090.00	11.25	20.94	19.05	21.62	0.0019	4.02	1134.89	211.71	0.47
25.00	50 anni	2390.00	10.95	18.73	16.40	19.02	0.0008	2.67	1038.73	219.31	0.34
25.00	100 anni	2900.00	10.95	19.49	16.73	19.80	0.0008	2.76	1207.67	224.53	0.33
25.00	200 anni	3410.00	10.95	20.12	17.04	20.46	0.0008	2.87	1348.34	224.53	0.33
25.00	500 anni	4090.00	10.95	20.49	17.43	20.92	0.0009	3.22	1431.63	224.53	0.36
24.00	50 anni	2390.00	11.07	18.14	16.11	18.46	0.0015	2.59	951.75	221.62	0.35
24.00	100 anni	2900.00	11.07	18.98	16.42	19.31	0.0012	2.58	1137.13	221.62	0.33
24.00	200 anni	3410.00	11.07	19.62	16.73	19.99	0.0011	2.66	1280.20	221.62	0.32
24.00	500 anni	4090.00	11.07	19.86	17.10	20.34	0.0014	3.05	1332.24	221.62	0.36
23.50	50 anni	2390.00	10.31	16.68	16.25	17.53	0.0029	5.39	684.25	214.10	0.72

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
23.50	100 anni	2900.00	10.31	18.26	16.59	18.76	0.0012	4.12	1030.91	218.92	0.49
23.50	200 anni	3410.00	10.31	18.99	16.75	19.49	0.0011	4.12	1189.17	218.92	0.46
23.50	500 anni	4090.00	10.31	18.90	17.33	19.65	0.0016	5.03	1169.71	218.92	0.57
23.40	50 anni	2390.00	10.31	16.65	16.26	17.52	0.0029	5.45	677.47	213.92	0.73
23.40	100 anni	2900.00	10.31	18.26	16.59	18.76	0.0012	4.13	1033.00	221.62	0.49
23.40	200 anni	3410.00	10.31	18.98	16.75	19.48	0.0011	4.12	1193.77	221.62	0.46
23.40	500 anni	4090.00	10.31	18.89	17.35	19.64	0.0016	5.04	1173.70	221.62	0.57
23.30		Bridge									
23.20	50 anni	2390.00	10.31	16.67	16.26	17.53	0.0029	5.41	681.90	214.04	0.72
23.20	100 anni	2900.00	10.31	17.17	16.59	18.08	0.0028	5.61	791.24	221.62	0.72
23.20	200 anni	3410.00	10.31	17.67	16.75	18.60	0.0026	5.68	901.91	221.62	0.70
23.20	500 anni	4090.00	10.31	18.27	17.35	19.25	0.0024	5.82	1034.59	221.62	0.69
23.10	50 anni	2390.00	10.31	16.57	16.26	17.49	0.0032	5.59	662.06	213.49	0.75
23.10	100 anni	2900.00	10.31	17.09	16.59	18.05	0.0030	5.75	774.83	221.62	0.74
23.10	200 anni	3410.00	10.31	17.62	16.93	18.58	0.0027	5.76	890.53	221.62	0.71
23.10	500 anni	4090.00	10.31	18.22	17.35	19.23	0.0025	5.87	1025.44	221.62	0.69
22.00	50 anni	2390.00	9.10	16.05	14.36	16.34	0.0012	3.00	1024.67	265.07	0.38
22.00	100 anni	2900.00	9.10	16.62	14.64	16.95	0.0011	3.12	1179.76	270.28	0.38
22.00	200 anni	3410.00	9.10	17.22	14.91	17.56	0.0010	3.15	1339.91	270.28	0.37
22.00	500 anni	4090.00	9.10	17.87	15.23	18.25	0.0010	3.27	1517.34	270.28	0.37
21.00	50 anni	2390.00	8.04	14.52	14.11	15.37	0.0035	4.56	643.59	218.77	0.76
21.00	100 anni	2900.00	8.04	15.47	14.43	16.15	0.0023	4.08	849.86	218.92	0.60
21.00	200 anni	3410.00	8.04	16.21	14.75	16.87	0.0019	3.96	1012.43	218.92	0.55
21.00	500 anni	4090.00	8.04	16.87	15.13	17.59	0.0018	4.12	1157.05	218.92	0.53
20.00	50 anni	2390.00	6.14	14.40	11.33	14.61	0.0005	2.22	1200.29	222.28	0.28
20.00	100 anni	2900.00	6.14	15.33	11.65	15.55	0.0005	2.25	1405.98	222.28	0.27
20.00	200 anni	3410.00	6.14	16.07	11.94	16.32	0.0005	2.34	1571.28	222.28	0.26
20.00	500 anni	4090.00	6.14	16.72	12.31	17.02	0.0005	2.55	1715.61	222.28	0.28
19.00	50 anni	2390.00	5.96	14.22	10.19	14.39	0.0004	2.03	1318.68	211.71	0.24
19.00	100 anni	2900.00	5.96	15.16	10.55	15.35	0.0003	2.13	1517.40	211.71	0.23
19.00	200 anni	3410.00	5.96	15.90	10.88	16.12	0.0003	2.26	1674.82	211.71	0.24
19.00	500 anni	4090.00	5.96	16.53	11.29	16.80	0.0004	2.50	1807.93	211.71	0.26

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
18.00	50 anni	2390.00	6.34	13.91	10.92	14.13	0.0006	2.01	1161.03	223.42	0.25
18.00	100 anni	2900.00	6.34	14.88	11.25	15.11	0.0005	2.02	1379.35	223.42	0.23
18.00	200 anni	3410.00	6.34	15.63	11.55	15.89	0.0005	2.10	1547.13	223.42	0.23
18.00	500 anni	4090.00	6.34	16.23	11.95	16.54	0.0006	2.30	1680.58	223.42	0.25
17.00	50 anni	2390.00	5.41	13.62	10.29	13.80	0.0005	1.92	1288.47	232.07	0.23
17.00	100 anni	2900.00	5.41	14.65	10.59	14.83	0.0004	1.93	1527.13	232.07	0.21
17.00	200 anni	3410.00	5.41	15.41	10.88	15.62	0.0004	2.01	1704.38	232.07	0.21
17.00	500 anni	4090.00	5.41	15.98	11.24	16.24	0.0005	2.22	1837.37	232.07	0.23
16.50	50 anni	2390.00	3.93	13.35	9.62	13.50	0.0005	1.86	1385.10	228.29	0.21
16.50	100 anni	2900.00	3.93	14.42	9.92	14.58	0.0004	1.87	1629.25	228.29	0.19
16.50	200 anni	3410.00	3.93	15.18	10.20	15.37	0.0004	1.97	1804.86	228.29	0.20
16.50	500 anni	4090.00	3.93	15.72	10.56	15.95	0.0005	2.19	1928.03	228.29	0.21
16.40	50 anni	2390.00	3.93	13.34	9.62	13.50	0.0005	1.86	1387.54	229.55	0.21
16.40	100 anni	2900.00	3.93	14.41	9.92	14.58	0.0004	1.87	1633.19	229.55	0.19
16.40	200 anni	3410.00	3.93	15.18	10.20	15.37	0.0004	1.96	1809.81	229.55	0.20
16.40	500 anni	4090.00	3.93	15.72	10.56	15.95	0.0005	2.19	1933.60	229.55	0.21
16.30		Bridge									
16.20	50 anni	2390.00	3.93	13.01	9.62	13.18	0.0006	1.98	1312.03	229.55	0.22
16.20	100 anni	2900.00	3.93	14.22	9.92	14.39	0.0005	1.93	1589.84	229.55	0.20
16.20	200 anni	3410.00	3.93	15.02	10.20	15.21	0.0005	2.01	1773.34	229.55	0.20
16.20	500 anni	4090.00	3.93	15.55	10.56	15.78	0.0005	2.24	1893.15	229.55	0.22
15.40	50 anni	2390.00	4.68	12.98	9.61	13.18	0.0005	2.23	1266.84	229.99	0.27
15.40	100 anni	2900.00	4.68	14.20	9.97	14.39	0.0004	2.19	1546.42	229.99	0.25
15.40	200 anni	3410.00	4.68	15.00	10.31	15.21	0.0004	2.29	1730.23	229.99	0.24
15.40	500 anni	4090.00	4.68	15.51	10.70	15.78	0.0004	2.56	1848.96	229.99	0.27
15.30		Bridge									
15.20	50 anni	2390.00	4.68	12.20	9.61	12.47	0.0008	2.61	1092.21	220.62	0.34
15.20	100 anni	2900.00	4.68	13.39	9.97	13.64	0.0006	2.50	1363.35	232.45	0.30
15.20	200 anni	3410.00	4.68	14.23	10.31	14.49	0.0005	2.56	1557.75	232.45	0.29
15.20	500 anni	4090.00	4.68	14.60	10.70	14.94	0.0006	2.90	1642.90	232.45	0.32
15.10	50 anni	2390.00	4.68	12.19	9.61	12.46	0.0008	2.62	1089.87	220.57	0.34
15.10	100 anni	2900.00	4.68	13.39	9.97	13.64	0.0006	2.51	1362.56	233.69	0.30

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
15.10	200 anni	3410.00	4.68	14.22	10.31	14.49	0.0005	2.56	1558.21	233.69	0.29
15.10	500 anni	4090.00	4.68	14.59	10.70	14.93	0.0006	2.90	1643.46	233.69	0.32
14.50	50 anni	2390.00	3.04	12.12	9.71	12.44	0.0012	2.86	990.95	204.57	0.35
14.50	100 anni	2900.00	3.04	13.33	10.06	13.62	0.0009	2.74	1243.86	210.63	0.31
14.50	200 anni	3410.00	3.04	14.17	10.40	14.47	0.0008	2.78	1419.92	210.63	0.30
14.50	500 anni	4090.00	3.04	14.51	10.81	14.91	0.0010	3.16	1492.85	210.63	0.33
14.40	50 anni	2390.00	3.04	12.12	9.71	12.44	0.0012	2.86	990.10	204.55	0.35
14.40	100 anni	2900.00	3.04	13.33	10.06	13.62	0.0009	2.72	1239.56	206.85	0.31
14.40	200 anni	3410.00	3.04	14.16	10.40	14.47	0.0008	2.78	1412.08	206.85	0.30
14.40	500 anni	4090.00	3.04	14.50	10.81	14.91	0.0010	3.16	1483.34	206.85	0.33
14.30		Bridge									
14.20	50 anni	2390.00	3.04	10.82	9.71	11.42	0.0030	3.95	730.85	194.77	0.54
14.20	100 anni	2900.00	3.04	11.54	10.07	12.15	0.0025	3.96	873.16	199.59	0.51
14.20	200 anni	3410.00	3.04	12.23	10.40	12.85	0.0022	3.98	1013.01	203.80	0.49
14.20	500 anni	4090.00	3.04	13.08	10.82	13.72	0.0020	4.04	1187.04	206.85	0.46
14.10	50 anni	2390.00	3.04	10.79	9.71	11.40	0.0031	3.98	725.17	194.58	0.55
14.10	100 anni	2900.00	3.04	11.52	10.07	12.13	0.0026	3.98	868.64	199.44	0.51
14.10	200 anni	3410.00	3.04	12.21	10.40	12.84	0.0023	4.00	1009.71	204.97	0.49
14.10	500 anni	4090.00	3.04	13.06	10.82	13.71	0.0020	4.05	1185.72	208.11	0.47
13.00	50 anni	3340.00	3.15	11.14	8.24	11.17	0.0002	0.45	4117.10	1116.78	0.06
13.00	100 anni	4060.00	3.15	11.88	8.40	11.92	0.0001	0.43	4946.03	1117.47	0.05
13.00	200 anni	4780.00	3.15	12.59	8.55	12.62	0.0001	0.42	5736.59	1117.47	0.05
13.00	500 anni	5740.00	3.15	13.45	8.74	13.49	0.0001	0.41	6703.57	1117.47	0.04
12.00	50 anni	3340.00	3.69	10.49	8.30	10.90	0.0010	3.51	1240.66	252.25	0.46
12.00	100 anni	4060.00	3.69	11.22	8.68	11.68	0.0010	3.66	1425.63	252.25	0.45
12.00	200 anni	4780.00	3.69	11.91	9.04	12.41	0.0009	3.81	1599.10	252.25	0.45
12.00	500 anni	5740.00	3.69	12.73	9.49	13.29	0.0009	4.02	1806.19	252.25	0.45
11.00	50 anni	3340.00	2.86	10.08	7.60	10.46	0.0009	3.25	1280.82	241.44	0.42
11.00	100 anni	4060.00	2.86	10.83	7.99	11.25	0.0009	3.43	1461.53	241.44	0.42
11.00	200 anni	4780.00	2.86	11.53	8.36	12.00	0.0009	3.60	1630.07	241.44	0.42
11.00	500 anni	5740.00	2.86	12.35	8.85	12.89	0.0009	3.83	1828.69	241.44	0.42
10.50	50 anni	3340.00	0.15	9.36	6.26	9.65	0.0010	1.96	1433.21	255.86	0.24

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
10.50	100 anni	4060.00	0.15	10.14	6.64	10.47	0.0010	2.06	1633.36	255.86	0.23
10.50	200 anni	4780.00	0.15	10.86	7.01	11.23	0.0009	2.15	1817.89	255.86	0.23
10.50	500 anni	5740.00	0.15	11.69	7.65	12.12	0.0009	2.29	2029.65	255.86	0.24
10.40	50 anni	3340.00	0.15	9.35	6.26	9.64	0.0010	1.96	1424.70	252.25	0.24
10.40	100 anni	4060.00	0.15	10.13	6.65	10.47	0.0010	2.06	1621.73	252.25	0.23
10.40	200 anni	4780.00	0.15	10.85	7.01	11.23	0.0010	2.16	1803.37	252.25	0.24
10.40	500 anni	5740.00	0.15	11.67	7.47	12.11	0.0010	2.30	2011.57	252.25	0.24
10.30		Bridge									
10.20	50 anni	3340.00	0.15	9.31	6.26	9.61	0.0010	1.98	1408.28	248.64	0.24
10.20	100 anni	4060.00	0.15	10.09	6.65	10.44	0.0010	2.08	1602.79	248.64	0.24
10.20	200 anni	4780.00	0.15	10.81	7.01	11.20	0.0010	2.18	1781.94	248.64	0.24
10.20	500 anni	5740.00	0.15	11.48	7.47	11.95	0.0010	2.38	1948.60	248.64	0.25
10.10	50 anni	3340.00	0.15	9.30	6.52	9.60	0.0009	3.14	1416.61	254.06	0.35
10.10	100 anni	4060.00	0.15	10.09	6.89	10.43	0.0009	3.28	1616.64	254.06	0.35
10.10	200 anni	4780.00	0.15	10.82	7.23	11.19	0.0008	3.41	1800.84	254.06	0.35
10.10	500 anni	5740.00	0.15	11.49	7.72	11.94	0.0009	3.69	1972.32	254.06	0.36
9.00	50 anni	3340.00	-0.30	8.90	5.59	9.16	0.0005	3.09	1542.34	250.45	0.34
9.00	100 anni	4060.00	-0.30	9.69	5.96	9.99	0.0005	3.28	1741.12	250.45	0.35
9.00	200 anni	4780.00	-0.30	10.42	6.32	10.75	0.0005	3.45	1923.24	250.45	0.35
9.00	500 anni	5740.00	-0.30	11.05	6.76	11.46	0.0006	3.79	2081.42	250.45	0.38
8.00	50 anni	3340.00	-0.84	8.54	5.44	8.81	0.0007	2.56	1457.09	251.35	0.30
8.00	100 anni	4060.00	-0.84	9.33	5.81	9.64	0.0006	2.69	1658.08	251.35	0.30
8.00	200 anni	4780.00	-0.84	10.06	6.16	10.41	0.0006	2.81	1841.34	251.35	0.30
8.00	500 anni	5740.00	-0.84	10.65	6.59	11.08	0.0007	3.10	1988.15	251.35	0.32
7.00	50 anni	3340.00	-1.56	8.10	5.49	8.44	0.0007	3.48	1427.37	252.25	0.39
7.00	100 anni	4060.00	-1.56	8.91	5.88	9.28	0.0006	3.63	1632.52	252.25	0.39
7.00	200 anni	4780.00	-1.56	9.65	6.24	10.05	0.0006	3.78	1817.69	252.25	0.39
7.00	500 anni	5740.00	-1.56	10.16	6.68	10.67	0.0007	4.21	1947.40	252.25	0.42
6.00	50 anni	3340.00	-2.45	7.82	4.27	8.06	0.0006	2.23	1547.77	250.99	0.25
6.00	100 anni	4060.00	-2.45	8.64	4.64	8.91	0.0006	2.35	1753.84	250.99	0.25
6.00	200 anni	4780.00	-2.45	9.38	4.99	9.69	0.0006	2.47	1938.71	250.99	0.25
6.00	500 anni	5740.00	-2.45	9.84	5.43	10.24	0.0007	2.79	2054.99	250.99	0.28

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
5.50	50 anni	3340.00	-3.48	7.45	4.14	7.71	0.0005	3.06	1601.21	253.70	0.33
5.50	100 anni	4060.00	-3.48	8.28	4.51	8.57	0.0005	3.23	1810.68	253.70	0.34
5.50	200 anni	4780.00	-3.48	9.01	4.86	9.34	0.0005	3.41	1996.94	253.70	0.34
5.50	500 anni	5740.00	-3.48	9.39	5.30	9.81	0.0007	3.88	2091.76	253.70	0.38
5.40	50 anni	3340.00	-3.48	7.45	4.14	7.71	0.0005	3.07	1602.43	255.14	0.33
5.40	100 anni	4060.00	-3.48	8.28	4.52	8.57	0.0005	3.23	1813.22	255.14	0.34
5.40	200 anni	4780.00	-3.48	9.01	4.86	9.34	0.0005	3.41	2000.62	255.14	0.34
5.40	500 anni	5740.00	-3.48	9.39	5.30	9.81	0.0007	3.88	2095.99	255.14	0.38
5.30		Bridge									
5.20	50 anni	3340.00	-3.48	6.85	4.14	7.17	0.0007	3.44	1448.37	253.70	0.39
5.20	100 anni	4060.00	-3.48	7.67	4.51	8.02	0.0007	3.58	1656.76	253.70	0.38
5.20	200 anni	4780.00	-3.48	8.44	4.86	8.82	0.0007	3.71	1850.81	253.70	0.38
5.20	500 anni	5740.00	-3.48	9.30	5.30	9.74	0.0007	3.93	2069.92	253.70	0.39
5.10	50 anni	3340.00	-3.48	6.84	4.14	7.16	0.0007	3.46	1448.43	256.58	0.39
5.10	100 anni	4060.00	-3.48	7.67	4.52	8.02	0.0007	3.59	1659.61	256.58	0.38
5.10	200 anni	4780.00	-3.48	8.43	4.86	8.82	0.0007	3.72	1856.18	256.58	0.38
5.10	500 anni	5740.00	-3.48	9.30	5.30	9.73	0.0007	3.93	2077.99	256.58	0.39
4.50	50 anni	3340.00	-2.93	6.45	3.44	6.74	0.0008	2.34	1419.25	254.59	0.27
4.50	100 anni	4060.00	-2.93	7.30	3.81	7.62	0.0007	2.41	1634.51	254.59	0.26
4.50	200 anni	4780.00	-2.93	8.08	4.16	8.43	0.0007	2.49	1833.33	254.59	0.26
4.50	500 anni	5740.00	-2.93	8.95	4.61	9.35	0.0007	2.64	2053.26	254.59	0.26
4.40	50 anni	3340.00	-2.93	6.45	3.45	6.73	0.0008	2.34	1417.81	254.59	0.27
4.40	100 anni	4060.00	-2.93	7.30	3.81	7.61	0.0007	2.42	1633.16	254.59	0.26
4.40	200 anni	4780.00	-2.93	8.08	4.16	8.43	0.0007	2.50	1832.03	254.59	0.26
4.40	500 anni	5740.00	-2.93	8.94	4.61	9.34	0.0007	2.64	2051.95	254.59	0.26
4.30		Bridge									
4.20	50 anni	3340.00	-2.93	6.06	3.44	6.39	0.0010	2.54	1319.52	254.59	0.30
4.20	100 anni	4060.00	-2.93	6.63	3.82	7.02	0.0011	2.74	1462.63	254.59	0.31
4.20	200 anni	4780.00	-2.93	7.15	4.16	7.61	0.0011	2.92	1595.50	254.59	0.32
4.20	500 anni	5740.00	-2.93	7.80	4.61	8.35	0.0012	3.13	1762.56	254.59	0.33
4.10	50 anni	3340.00	-2.93	6.05	3.44	6.38	0.0010	2.55	1315.92	254.59	0.30
4.10	100 anni	4060.00	-2.93	6.61	3.81	7.01	0.0011	2.75	1458.78	254.59	0.31

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
4.10	200 anni	4780.00	-2.93	7.13	4.16	7.59	0.0011	2.93	1591.46	254.59	0.32
4.10	500 anni	5740.00	-2.93	7.79	4.60	8.33	0.0012	3.14	1758.30	254.59	0.33
3.00	50 anni	3340.00	-3.18	5.53	3.16	5.89	0.0012	2.37	1257.36	254.63	0.28
3.00	100 anni	4060.00	-3.18	6.05	3.52	6.49	0.0013	2.55	1390.54	254.63	0.29
3.00	200 anni	4780.00	-3.18	6.54	3.86	7.05	0.0013	2.71	1515.01	254.63	0.30
3.00	500 anni	5740.00	-3.18	7.16	4.30	7.77	0.0014	2.90	1673.49	254.63	0.31
2.00	50 anni	3340.00	-2.53	3.30	3.15	4.45	0.0038	6.32	809.28	255.99	0.90
2.00	100 anni	4060.00	-2.53	3.72	3.53	4.99	0.0039	6.63	917.70	256.56	0.90
2.00	200 anni	4780.00	-2.53	4.08	3.86	5.49	0.0040	6.97	1010.18	256.56	0.92
2.00	500 anni	5740.00	-2.53	4.45	4.28	6.11	0.0044	7.53	1105.53	256.56	0.97
1.00	50 anni	3340.00	-0.34	1.87	1.42	2.23	0.0025	3.11	1407.85	774.13	0.70
1.00	100 anni	4060.00	-0.34	1.92	1.60	2.42	0.0034	3.69	1444.49	774.19	0.81
1.00	200 anni	4780.00	-0.34	1.99	1.77	2.63	0.0042	4.18	1499.91	774.28	0.91
1.00	500 anni	5740.00	-0.34	2.13	1.98	2.93	0.0048	4.65	1613.41	774.46	0.98
0.00	50 anni	3340.00	-4.00	1.80	-1.68	1.99	0.0001	1.92	1740.01	300.00	0.25
0.00	100 anni	4060.00	-4.00	1.80	-1.36	2.08	0.0002	2.33	1740.01	300.00	0.31
0.00	200 anni	4780.00	-4.00	1.80	-1.05	2.18	0.0003	2.75	1740.01	300.00	0.36
0.00	500 anni	5740.00	-4.00	1.80	-0.66	2.35	0.0004	3.30	1740.01	300.00	0.44
ARGINI INEFFICACI											
124.00	50 anni	205.00	379.65	382.90	382.85	383.88	0.0228	4.43	48.69	25.99	0.90
124.00	100 anni	250.00	379.65	383.18	383.18	384.31	0.0231	4.78	55.95	26.99	0.92
124.00	200 anni	295.00	379.65	383.44	383.48	384.70	0.0230	5.07	63.30	28.63	0.94
124.00	500 anni	354.00	379.65	383.75	383.84	385.16	0.0230	5.42	72.46	30.63	0.95
123.00	50 anni	205.00	360.15	363.19	363.19	364.12	0.0245	4.32	50.21	32.28	0.93
123.00	100 anni	250.00	360.15	363.45	363.54	364.50	0.0243	4.62	59.00	35.45	0.94
123.00	200 anni	295.00	360.15	363.66	363.78	364.83	0.0246	4.92	66.57	35.70	0.96
123.00	500 anni	354.00	360.15	363.92	364.07	365.23	0.0248	5.25	75.85	36.01	0.98
122.00	50 anni	205.00	335.31	337.94	338.25	339.27	0.0392	5.22	42.29	27.06	1.17
122.00	100 anni	250.00	335.31	338.17	338.63	339.70	0.0394	5.63	48.95	30.57	1.20
122.00	200 anni	295.00	335.31	338.39	338.90	340.07	0.0387	5.94	56.25	34.66	1.21
122.00	500 anni	354.00	335.31	338.64	339.21	340.50	0.0383	6.30	65.53	38.76	1.22
121.00	50 anni	205.00	299.33	301.48	302.23	303.75	0.0851	7.06	33.18	25.36	1.69

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
121.00	100 anni	250.00	299.33	301.68	302.50	304.23	0.0840	7.54	38.47	26.94	1.71
121.00	200 anni	295.00	299.33	301.85	302.75	304.71	0.0857	8.04	43.11	28.41	1.75
121.00	500 anni	354.00	299.33	302.06	303.03	305.27	0.0861	8.58	49.28	30.46	1.79
120.00	50 anni	205.00	263.92	266.53	266.70	267.56	0.0296	5.01	51.77	34.53	1.05
120.00	100 anni	250.00	263.92	266.76	266.98	267.92	0.0299	5.36	60.04	37.14	1.07
120.00	200 anni	295.00	263.92	266.98	267.21	268.23	0.0297	5.64	68.40	39.60	1.08
120.00	500 anni	354.00	263.92	267.23	267.55	268.61	0.0298	5.98	78.69	42.43	1.10
119.00	50 anni	205.00	250.39	253.02	253.02	253.63	0.0205	3.65	64.89	57.04	0.84
119.00	100 anni	250.00	250.39	253.22	253.25	253.88	0.0201	3.86	76.49	61.97	0.85
119.00	200 anni	295.00	250.39	253.37	253.42	254.09	0.0205	4.08	86.18	64.56	0.86
119.00	500 anni	354.00	250.39	253.55	253.60	254.34	0.0208	4.32	98.03	66.55	0.88
118.00	50 anni	257.00	238.45	241.07	240.97	241.53	0.0185	3.27	91.98	76.40	0.79
118.00	100 anni	313.00	238.45	241.25	241.12	241.76	0.0181	3.45	106.75	81.08	0.79
118.00	200 anni	368.00	238.45	241.42	241.29	241.96	0.0177	3.61	120.32	84.27	0.80
118.00	500 anni	441.00	238.45	241.64	241.47	242.22	0.0166	3.74	139.50	88.34	0.78
117.00	50 anni	309.00	227.40	230.16	230.16	230.64	0.0173	3.54	111.42	104.55	0.79
117.00	100 anni	376.00	227.40	230.30	230.30	230.84	0.0177	3.75	127.04	106.40	0.80
117.00	200 anni	443.00	227.40	230.44	230.44	231.02	0.0181	3.94	141.37	107.90	0.82
117.00	500 anni	531.00	227.40	230.58	230.58	231.25	0.0192	4.22	156.79	109.36	0.85
116.00	50 anni	309.00	215.15	217.99	217.21	218.23	0.0062	2.40	142.94	78.12	0.48
116.00	100 anni	376.00	215.15	218.24	217.41	218.52	0.0063	2.58	163.13	81.95	0.49
116.00	200 anni	443.00	215.15	218.47	217.60	218.78	0.0063	2.72	182.82	85.40	0.50
116.00	500 anni	531.00	215.15	218.76	217.82	219.10	0.0063	2.89	207.58	89.54	0.51
115.00	50 anni	309.00	208.04	210.62	210.62	211.24	0.0232	3.87	92.13	71.40	0.90
115.00	100 anni	376.00	208.04	210.81	210.81	211.50	0.0228	4.08	105.44	72.71	0.90
115.00	200 anni	443.00	208.04	210.96	210.96	211.74	0.0230	4.30	117.14	73.84	0.92
115.00	500 anni	531.00	208.04	211.16	211.16	212.03	0.0231	4.56	131.60	75.22	0.93
114.00	50 anni	309.00	199.83	202.87	202.40	203.12	0.0060	2.47	150.96	101.62	0.55
114.00	100 anni	376.00	199.83	203.12	202.56	203.38	0.0057	2.54	176.98	106.59	0.55
114.00	200 anni	443.00	199.83	203.39	202.70	203.65	0.0052	2.55	206.07	111.93	0.53
114.00	500 anni	531.00	199.83	203.69	202.88	203.96	0.0048	2.59	240.94	118.01	0.52
113.50	50 anni	309.00	195.48	199.77	198.24	200.11	0.0037	2.62	127.47	61.34	0.45
113.50	100 anni	376.00	195.48	200.20	198.58	200.56	0.0034	2.74	155.54	70.57	0.45

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
113.50	200 anni	443.00	195.48	200.52	198.90	200.92	0.0035	2.91	178.75	86.70	0.45
113.50	500 anni	531.00	195.48	200.84	199.47	201.28	0.0036	3.10	214.36	123.63	0.47
113.40	50 anni	309.00	195.48	199.75	198.24	200.10	0.0038	2.64	126.15	60.95	0.46
113.40	100 anni	376.00	195.48	200.18	198.57	200.54	0.0035	2.76	154.01	70.46	0.45
113.40	200 anni	443.00	195.48	200.50	198.91	200.90	0.0035	2.92	177.37	81.21	0.46
113.40	500 anni	531.00	195.48	200.81	199.47	201.26	0.0037	3.14	210.83	122.37	0.47
113.30		Bridge									
113.20	50 anni	309.00	195.48	198.81	198.25	199.52	0.0103	3.72	82.99	31.91	0.73
113.20	100 anni	376.00	195.48	199.21	198.57	199.99	0.0102	3.92	97.08	40.26	0.73
113.20	200 anni	443.00	195.48	199.64	198.91	200.42	0.0088	3.95	119.29	59.45	0.70
113.20	500 anni	531.00	195.48	200.12	199.47	200.89	0.0074	3.97	150.17	69.37	0.65
113.10	50 anni	309.00	195.48	198.25	198.25	199.37	0.0203	4.69	65.92	29.45	1.00
113.10	100 anni	376.00	195.48	198.58	198.58	199.83	0.0197	4.96	75.73	30.16	1.00
113.10	200 anni	443.00	195.48	198.91	198.91	200.26	0.0192	5.16	86.04	33.40	1.00
113.10	500 anni	531.00	195.48	199.47	199.47	200.75	0.0153	5.04	109.47	58.61	0.91
112.50	50 anni	309.00	187.88	192.49	191.41	192.89	0.0043	3.00	141.42	140.76	0.51
112.50	100 anni	376.00	187.88	192.88	192.43	193.18	0.0032	2.80	207.16	189.67	0.45
112.50	200 anni	443.00	187.88	193.09	192.69	193.38	0.0031	2.85	248.63	203.69	0.45
112.50	500 anni	531.00	187.88	193.27	192.92	193.59	0.0033	3.01	287.75	214.13	0.46
112.40	50 anni	309.00	187.88	192.43	191.41	192.87	0.0047	3.11	133.59	135.02	0.53
112.40	100 anni	376.00	187.88	192.84	192.43	193.17	0.0034	2.86	201.44	187.65	0.46
112.40	200 anni	443.00	187.88	193.06	192.69	193.37	0.0033	2.90	243.13	201.89	0.46
112.40	500 anni	531.00	187.88	193.24	192.92	193.57	0.0035	3.07	281.58	212.83	0.47
112.30		Bridge									
112.20	50 anni	309.00	187.88	192.14	191.41	192.80	0.0073	3.66	99.33	102.12	0.65
112.20	100 anni	376.00	187.88	192.80	192.43	193.15	0.0037	2.96	192.22	184.36	0.48
112.20	200 anni	443.00	187.88	193.01	192.69	193.35	0.0036	3.01	232.38	198.31	0.48
112.20	500 anni	531.00	187.88	193.18	192.92	193.55	0.0038	3.20	268.34	210.00	0.50
112.10	50 anni	309.00	187.88	191.41	191.41	192.65	0.0187	4.93	62.77	25.61	1.00
112.10	100 anni	376.00	187.88	192.43	192.43	193.08	0.0070	3.78	133.44	134.91	0.65
112.10	200 anni	443.00	187.88	192.69	192.69	193.28	0.0062	3.75	173.77	174.92	0.62
112.10	500 anni	531.00	187.88	192.92	192.92	193.49	0.0060	3.85	214.80	192.33	0.62

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
111.00	50 anni	329.00	180.91	184.17	183.51	184.31	0.0033	2.17	207.90	136.14	0.43
111.00	100 anni	400.00	180.91	184.37	183.64	184.53	0.0034	2.30	234.90	141.87	0.44
111.00	200 anni	471.00	180.91	184.54	183.76	184.72	0.0035	2.44	260.08	151.90	0.45
111.00	500 anni	564.00	180.91	184.75	183.90	184.96	0.0036	2.57	294.18	163.97	0.46
110.00	50 anni	329.00	176.72	179.94	179.94	180.38	0.0128	3.51	132.65	146.27	0.80
110.00	100 anni	400.00	176.72	180.09	180.09	180.55	0.0128	3.68	154.75	158.90	0.81
110.00	200 anni	471.00	176.72	180.22	180.22	180.71	0.0126	3.80	177.01	169.79	0.81
110.00	500 anni	564.00	176.72	180.36	180.36	180.89	0.0130	4.01	201.70	187.70	0.83
109.50	50 anni	329.00	172.30	176.36	175.53	176.51	0.0026	1.98	202.02	119.21	0.36
109.50	100 anni	400.00	172.30	176.63	175.69	176.79	0.0025	2.05	235.71	126.67	0.36
109.50	200 anni	471.00	172.30	176.95	175.83	177.11	0.0023	2.12	278.22	147.48	0.36
109.50	500 anni	564.00	172.30	177.30	176.00	177.46	0.0020	2.11	333.83	168.51	0.34
109.40	50 anni	329.00	172.30	176.35	175.53	176.49	0.0026	1.99	200.48	118.86	0.37
109.40	100 anni	400.00	172.30	176.62	175.69	176.78	0.0025	2.07	234.16	126.29	0.36
109.40	200 anni	471.00	172.30	176.93	175.83	177.10	0.0024	2.13	276.45	146.90	0.36
109.40	500 anni	564.00	172.30	177.29	176.00	177.45	0.0021	2.12	332.09	167.83	0.34
109.30		Bridge									
109.20	50 anni	329.00	172.30	176.22	175.53	176.39	0.0033	2.16	185.45	115.44	0.41
109.20	100 anni	400.00	172.30	176.49	175.69	176.68	0.0031	2.22	218.02	122.74	0.40
109.20	200 anni	471.00	172.30	176.82	175.83	177.00	0.0026	2.20	260.23	135.98	0.38
109.20	500 anni	564.00	172.30	177.19	176.00	177.37	0.0024	2.23	315.57	161.25	0.36
109.10	50 anni	329.00	172.30	176.18	175.53	176.37	0.0035	2.21	181.32	114.48	0.42
109.10	100 anni	400.00	172.30	176.46	175.69	176.65	0.0032	2.27	213.97	121.85	0.41
109.10	200 anni	471.00	172.30	176.79	175.83	176.98	0.0027	2.23	256.53	134.18	0.38
109.10	500 anni	564.00	172.30	177.17	176.00	177.35	0.0024	2.26	311.70	159.68	0.37
108.00	50 anni	457.00	169.25	173.89	173.35	174.23	0.0045	2.98	198.39	113.26	0.52
108.00	100 anni	557.00	169.25	174.11	173.57	174.51	0.0049	3.22	224.66	119.14	0.54
108.00	200 anni	655.00	169.25	174.12	173.76	174.67	0.0067	3.78	225.31	119.29	0.64
108.00	500 anni	784.00	169.25	174.21	174.01	174.92	0.0085	4.32	236.46	121.69	0.72
107.00	50 anni	518.00	165.52	169.80	169.80	170.41	0.0080	4.11	182.94	136.85	0.69
107.00	100 anni	630.00	165.52	170.04	169.99	170.65	0.0077	4.22	217.73	144.63	0.69
107.00	200 anni	741.00	165.52	170.44	170.19	170.92	0.0055	3.82	276.93	150.00	0.59

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
107.00	500 anni	888.00	165.52	170.86	170.36	171.28	0.0044	3.62	340.29	153.80	0.54
106.50	50 anni	518.00	161.80	167.18	164.84	167.45	0.0021	2.33	237.02	101.71	0.36
106.50	100 anni	630.00	161.80	167.33	165.19	167.69	0.0027	2.70	257.80	189.58	0.41
106.50	200 anni	741.00	161.80	167.31	165.51	167.82	0.0038	3.20	253.95	182.41	0.49
106.50	500 anni	888.00	161.80	167.42	165.92	168.09	0.0049	3.69	275.62	219.73	0.55
106.40	50 anni	518.00	161.80	167.17	164.83	167.44	0.0021	2.33	235.96	101.13	0.36
106.40	100 anni	630.00	161.80	167.32	165.19	167.68	0.0028	2.72	254.87	184.15	0.41
106.40	200 anni	741.00	161.80	167.29	165.51	167.80	0.0039	3.22	249.67	167.48	0.49
106.40	500 anni	888.00	161.80	167.36	165.92	168.06	0.0052	3.77	264.24	201.00	0.57
106.30		Bridge									
106.20	50 anni	518.00	161.80	166.06	164.83	166.57	0.0053	3.18	162.95	48.23	0.55
106.20	100 anni	630.00	161.80	166.40	165.19	167.03	0.0059	3.50	179.77	49.36	0.59
106.20	200 anni	741.00	161.80	166.55	165.51	167.35	0.0072	3.96	187.31	49.86	0.65
106.20	500 anni	888.00	161.80	166.71	165.92	167.77	0.0092	4.54	195.94	63.99	0.74
106.10	50 anni	518.00	161.80	165.99	164.83	166.53	0.0057	3.24	159.71	48.01	0.57
106.10	100 anni	630.00	161.80	166.32	165.19	166.98	0.0063	3.58	175.83	49.10	0.60
106.10	200 anni	741.00	161.80	166.43	165.51	167.28	0.0079	4.08	181.40	49.47	0.68
106.10	500 anni	888.00	161.80	166.49	165.92	167.67	0.0109	4.83	183.93	49.63	0.80
105.40	50 anni	518.00	159.87	166.19	165.22	166.41	0.0023	2.51	287.71	144.66	0.35
105.40	100 anni	630.00	159.87	166.61	165.47	166.82	0.0021	2.51	352.98	167.32	0.33
105.40	200 anni	741.00	159.87	166.84	165.68	167.08	0.0022	2.66	393.76	181.98	0.35
105.40	500 anni	888.00	159.87	167.11	165.93	167.37	0.0024	2.85	443.95	199.66	0.36
105.30		Bridge									
105.20	50 anni	518.00	159.87	166.05	165.22	166.31	0.0027	2.69	267.89	139.70	0.38
105.20	100 anni	630.00	159.87	166.40	165.47	166.66	0.0026	2.77	319.22	154.13	0.37
105.20	200 anni	741.00	159.87	166.62	165.68	166.91	0.0028	2.94	354.53	167.90	0.39
105.20	500 anni	888.00	159.87	166.88	165.93	167.20	0.0030	3.13	400.74	184.38	0.41
105.10	50 anni	518.00	159.87	166.03	165.22	166.29	0.0028	2.73	264.56	138.85	0.38
105.10	100 anni	630.00	159.87	166.38	165.47	166.64	0.0027	2.79	315.89	152.77	0.38
105.10	200 anni	741.00	159.87	166.59	165.68	166.89	0.0029	2.98	350.29	166.31	0.39
105.10	500 anni	888.00	159.87	166.85	165.93	167.18	0.0031	3.17	395.58	182.61	0.41

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
104.00	50 anni	518.00	158.60	164.41	163.45	164.64	0.0026	2.53	279.61	154.70	0.40
104.00	100 anni	630.00	158.60	164.77	163.73	165.01	0.0026	2.71	354.22	230.81	0.41
104.00	200 anni	741.00	158.60	165.01	163.95	165.25	0.0024	2.70	411.77	234.90	0.40
104.00	500 anni	888.00	158.60	165.31	164.22	165.54	0.0022	2.71	482.63	239.84	0.39
103.50	50 anni	518.00	156.44	162.54	161.83	162.92	0.0037	3.13	220.65	109.77	0.48
103.50	100 anni	630.00	156.44	162.83	162.15	163.24	0.0039	3.33	253.23	115.31	0.49
103.50	200 anni	741.00	156.44	163.09	162.39	163.53	0.0040	3.51	283.45	120.11	0.50
103.50	500 anni	888.00	156.44	163.40	162.64	163.89	0.0041	3.70	322.41	126.03	0.51
103.40	50 anni	518.00	156.44	162.52	161.84	162.91	0.0038	3.16	218.57	109.36	0.48
103.40	100 anni	630.00	156.44	162.81	162.16	163.23	0.0040	3.36	250.96	114.94	0.50
103.40	200 anni	741.00	156.44	163.07	162.40	163.52	0.0041	3.54	281.02	119.73	0.51
103.40	500 anni	888.00	156.44	163.38	162.64	163.88	0.0042	3.73	319.81	125.64	0.52
103.30		Bridge									
103.20	50 anni	518.00	156.44	162.36	161.84	162.82	0.0047	3.42	200.92	105.79	0.53
103.20	100 anni	630.00	156.44	162.64	162.16	163.14	0.0049	3.63	232.13	111.83	0.55
103.20	200 anni	741.00	156.44	162.88	162.40	163.42	0.0050	3.82	259.69	116.35	0.56
103.20	500 anni	888.00	156.44	163.19	162.64	163.77	0.0052	4.03	295.67	122.00	0.57
103.10	50 anni	518.00	156.44	162.28	161.84	162.78	0.0052	3.55	193.13	104.18	0.56
103.10	100 anni	630.00	156.44	162.56	162.16	163.11	0.0054	3.76	223.41	110.32	0.57
103.10	200 anni	741.00	156.44	162.80	162.40	163.39	0.0056	3.97	250.10	114.80	0.59
103.10	500 anni	888.00	156.44	163.10	162.64	163.73	0.0056	4.17	285.57	120.44	0.60
102.00	50 anni	518.00	153.24	158.93	158.30	159.22	0.0033	2.86	242.58	125.38	0.44
102.00	100 anni	630.00	153.24	159.24	158.51	159.54	0.0032	2.98	281.30	130.06	0.45
102.00	200 anni	741.00	153.24	159.51	158.70	159.84	0.0031	3.05	317.94	132.22	0.44
102.00	500 anni	888.00	153.24	159.83	158.91	160.19	0.0031	3.17	360.57	134.70	0.45
101.00	50 anni	518.00	149.22	154.63	154.63	155.45	0.0081	4.49	152.18	91.75	0.69
101.00	100 anni	630.00	149.22	154.91	154.91	155.77	0.0082	4.71	179.28	99.01	0.70
101.00	200 anni	741.00	149.22	155.13	155.13	156.06	0.0086	4.98	201.07	103.96	0.72
101.00	500 anni	888.00	149.22	155.41	155.41	156.39	0.0088	5.21	231.56	110.52	0.73
100.00	50 anni	518.00	144.62	149.86	149.09	150.01	0.0015	2.30	370.58	225.59	0.36
100.00	100 anni	630.00	144.62	150.01	149.27	150.18	0.0018	2.55	403.72	233.99	0.39
100.00	200 anni	741.00	144.62	150.35	149.42	150.51	0.0015	2.45	486.95	248.61	0.36
100.00	500 anni	888.00	144.62	150.64	149.58	150.80	0.0014	2.51	559.64	255.10	0.36

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
99.00	50 anni	518.00	142.08	147.98	147.85	148.77	0.0041	4.23	170.61	138.50	0.62
99.00	100 anni	630.00	142.08	148.73	148.31	149.16	0.0023	3.45	289.05	177.32	0.47
99.00	200 anni	741.00	142.08	148.53	148.53	149.31	0.0040	4.50	255.53	167.25	0.63
99.00	500 anni	888.00	142.08	148.76	148.76	149.59	0.0043	4.79	294.60	178.94	0.65
98.50	50 anni	518.00	140.51	148.40	145.87	148.41	0.0001	0.79	1055.63	410.86	0.10
98.50	100 anni	630.00	140.51	148.92	146.17	148.93	0.0001	0.78	1277.26	439.42	0.09
98.50	200 anni	741.00	140.51	148.73	146.32	148.76	0.0001	0.99	1196.42	429.19	0.12
98.50	500 anni	888.00	140.51	148.93	146.51	148.96	0.0002	1.10	1283.16	440.16	0.13
98.40	50 anni	518.00	140.51	148.40	145.92	148.41	0.0001	0.79	1055.46	410.84	0.10
98.40	100 anni	630.00	140.51	148.92	146.18	148.93	0.0001	0.78	1277.11	439.40	0.09
98.40	200 anni	741.00	140.51	148.73	146.32	148.76	0.0001	0.99	1196.17	429.16	0.12
98.40	500 anni	888.00	140.51	148.93	146.51	148.96	0.0002	1.10	1282.86	440.12	0.13
98.30		Bridge									
98.20	50 anni	518.00	140.51	146.17	145.92	146.52	0.0027	3.15	276.68	269.39	0.49
98.20	100 anni	630.00	140.51	146.71	146.18	146.90	0.0015	2.51	438.23	320.78	0.37
98.20	200 anni	741.00	140.51	146.58	146.32	146.91	0.0026	3.26	398.18	313.62	0.48
98.20	500 anni	888.00	140.51	146.71	146.51	147.08	0.0030	3.55	436.91	320.56	0.52
98.10	50 anni	518.00	140.51	145.92	145.92	146.47	0.0042	3.74	217.48	220.34	0.60
98.10	100 anni	630.00	140.51	146.69	146.18	146.88	0.0015	2.55	431.58	319.66	0.38
98.10	200 anni	741.00	140.51	146.32	146.32	146.86	0.0042	3.98	320.75	290.21	0.61
98.10	500 anni	888.00	140.51	146.51	146.51	147.04	0.0041	4.08	376.97	299.97	0.61
98.00	50 anni	518.00	139.74	143.54	144.20	146.18	0.0219	7.20	71.94	24.07	1.33
98.00	100 anni	630.00	139.74	144.70	144.70	146.67	0.0118	6.22	101.32	26.50	1.01
98.00	200 anni	741.00	139.74	145.97	146.07	146.79	0.0041	4.43	258.16	228.22	0.62
98.00	500 anni	888.00	139.74	146.41	146.42	147.00	0.0031	4.07	375.94	294.62	0.55
97.00	50 anni	573.00	139.15	144.41	143.59	144.55	0.0012	2.20	425.86	265.59	0.33
97.00	100 anni	697.00	139.15	144.77	143.77	144.90	0.0010	2.17	524.26	286.90	0.31
97.00	200 anni	820.00	139.15	145.09	143.93	145.21	0.0009	2.15	619.82	307.97	0.30
97.00	500 anni	988.00	139.15	145.50	144.09	145.61	0.0008	2.14	753.11	343.97	0.29
96.00	50 anni	573.00	136.50	142.29	141.43	142.88	0.0033	3.78	189.14	73.97	0.57
96.00	100 anni	697.00	136.50	142.57	141.78	143.28	0.0038	4.19	210.52	79.19	0.61
96.00	200 anni	820.00	136.50	142.82	142.15	143.65	0.0042	4.54	231.57	84.01	0.65

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
96.00	500 anni	988.00	136.50	143.11	142.60	144.09	0.0047	5.01	256.04	89.30	0.70
95.00	50 anni	573.00	133.66	139.29	139.24	140.00	0.0055	4.35	189.46	132.54	0.70
95.00	100 anni	697.00	133.66	139.61	139.52	140.30	0.0051	4.43	235.09	152.72	0.68
95.00	200 anni	820.00	133.66	139.87	139.76	140.55	0.0049	4.51	276.48	163.08	0.68
95.00	500 anni	988.00	133.66	140.18	140.02	140.85	0.0046	4.56	328.93	169.99	0.66
94.00	50 anni	573.00	128.85	135.60	135.60	136.30	0.0055	4.08	190.63	127.33	0.68
94.00	100 anni	697.00	128.85	135.81	135.81	136.58	0.0060	4.37	218.16	128.94	0.72
94.00	200 anni	820.00	128.85	136.01	136.01	136.83	0.0063	4.59	244.25	130.45	0.74
94.00	500 anni	988.00	128.85	136.25	136.25	137.15	0.0068	4.88	275.09	132.21	0.78
93.00	50 anni	609.00	126.21	131.62	131.42	131.90	0.0036	3.26	317.11	263.40	0.53
93.00	100 anni	742.00	126.21	131.77	131.57	132.08	0.0038	3.45	357.70	266.55	0.54
93.00	200 anni	873.00	126.21	131.93	131.65	132.26	0.0038	3.54	401.12	269.87	0.55
93.00	500 anni	1050.00	126.21	132.15	131.83	132.49	0.0037	3.60	460.29	274.34	0.54
92.00	50 anni	609.00	124.53	129.65	129.34	129.98	0.0037	3.50	282.52	190.68	0.56
92.00	100 anni	742.00	124.53	130.00	129.51	130.29	0.0030	3.35	350.53	201.19	0.52
92.00	200 anni	873.00	124.53	130.25	129.66	130.54	0.0028	3.34	401.06	202.21	0.50
92.00	500 anni	1050.00	124.53	130.55	129.85	130.85	0.0026	3.36	462.56	203.45	0.49
91.50	50 anni	609.00	121.67	128.48	126.18	128.79	0.0015	2.66	305.29	189.11	0.38
91.50	100 anni	742.00	121.67	128.62	126.70	129.02	0.0019	3.06	331.96	204.41	0.43
91.50	200 anni	873.00	121.67	128.91	127.72	129.32	0.0019	3.17	397.06	237.54	0.43
91.50	500 anni	1050.00	121.67	129.15	128.38	129.60	0.0021	3.43	455.83	262.89	0.46
91.40	50 anni	609.00	121.67	128.47	126.18	128.79	0.0015	2.67	303.11	187.80	0.38
91.40	100 anni	742.00	121.67	128.60	126.69	129.01	0.0019	3.08	328.26	202.36	0.43
91.40	200 anni	873.00	121.67	128.89	127.72	129.31	0.0019	3.19	392.60	235.43	0.43
91.40	500 anni	1050.00	121.67	129.13	128.38	129.59	0.0021	3.46	450.25	260.85	0.46
91.30		Bridge									
91.20	50 anni	609.00	121.67	127.71	126.18	128.33	0.0033	3.56	190.75	110.26	0.55
91.20	100 anni	742.00	121.67	127.73	126.69	128.64	0.0047	4.30	193.40	112.44	0.66
91.20	200 anni	873.00	121.67	128.41	127.72	129.10	0.0032	3.92	292.14	181.09	0.56
91.20	500 anni	1050.00	121.67	128.85	128.38	129.48	0.0029	3.91	382.69	230.67	0.53
91.10	50 anni	609.00	121.67	127.64	126.18	128.30	0.0035	3.65	183.19	103.77	0.56
91.10	100 anni	742.00	121.67	127.46	126.69	128.57	0.0061	4.69	166.84	86.09	0.74

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
91.10	200 anni	873.00	121.67	127.72	127.72	128.99	0.0066	5.07	192.64	111.82	0.78
91.10	500 anni	1050.00	121.67	128.38	128.38	129.41	0.0048	4.77	287.22	178.00	0.68
90.00	50 anni	609.00	119.22	123.54	123.54	124.37	0.0119	4.06	154.68	117.54	0.95
90.00	100 anni	742.00	119.22	124.09	124.09	124.57	0.0055	3.28	289.12	320.20	0.68
90.00	200 anni	873.00	119.22	124.22	124.23	124.73	0.0057	3.47	328.50	330.88	0.70
90.00	500 anni	1050.00	119.22	124.15	124.36	125.00	0.0097	4.44	305.79	324.76	0.90
89.00	50 anni	609.00	116.46	120.72	120.37	120.83	0.0017	1.96	473.65	456.12	0.40
89.00	100 anni	742.00	116.46	120.87	120.44	120.99	0.0016	2.00	545.33	460.52	0.40
89.00	200 anni	873.00	116.46	121.01	120.52	121.14	0.0016	2.05	610.26	464.47	0.40
89.00	500 anni	1050.00	116.46	121.19	120.63	121.32	0.0016	2.12	690.83	469.33	0.40
88.00	50 anni	609.00	114.47	119.43	119.17	119.62	0.0024	2.68	413.18	393.83	0.46
88.00	100 anni	742.00	114.47	119.58	119.28	119.78	0.0025	2.83	473.06	411.24	0.47
88.00	200 anni	873.00	114.47	119.71	119.38	119.92	0.0026	2.95	528.64	441.19	0.48
88.00	500 anni	1050.00	114.47	119.87	119.50	120.10	0.0027	3.09	606.23	489.67	0.49
87.00	50 anni	609.00	112.33	118.03	117.70	118.13	0.0017	2.13	536.23	533.70	0.37
87.00	100 anni	742.00	112.33	118.20	117.79	118.30	0.0016	2.16	626.28	549.27	0.37
87.00	200 anni	873.00	112.33	118.35	117.81	118.45	0.0016	2.18	710.98	563.52	0.36
87.00	500 anni	1050.00	112.33	118.54	117.95	118.65	0.0015	2.20	821.31	581.56	0.36
86.00	50 anni	609.00	108.24	114.69	114.69	115.20	0.0079	3.98	206.65	169.30	0.72
86.00	100 anni	742.00	108.24	114.83	114.83	115.42	0.0083	4.21	231.68	170.63	0.75
86.00	200 anni	873.00	108.24	114.97	114.97	115.62	0.0086	4.41	254.62	171.84	0.77
86.00	500 anni	1050.00	108.24	115.14	115.14	115.88	0.0089	4.63	283.68	173.37	0.79
85.00	50 anni	747.00	104.67	111.35	110.48	111.61	0.0024	2.40	350.88	176.20	0.45
85.00	100 anni	910.00	104.67	111.72	110.70	111.99	0.0022	2.46	418.59	188.65	0.43
85.00	200 anni	1080.00	104.67	112.08	110.90	112.36	0.0020	2.52	488.10	200.62	0.42
85.00	500 anni	1280.00	104.67	112.48	111.14	112.77	0.0018	2.58	569.63	213.81	0.41
84.50	50 anni	747.00	104.00	110.18	109.24	110.56	0.0021	3.06	295.96	107.99	0.45
84.50	100 anni	910.00	104.00	110.54	109.53	110.98	0.0021	3.27	335.50	109.82	0.47
84.50	200 anni	1080.00	104.00	110.89	109.79	111.37	0.0022	3.47	373.41	111.54	0.48
84.50	500 anni	1280.00	104.00	111.27	110.08	111.81	0.0023	3.67	416.02	113.45	0.49
84.40	50 anni	747.00	104.00	110.17	109.24	110.55	0.0021	3.07	294.36	107.91	0.46
84.40	100 anni	910.00	104.00	110.53	109.53	110.97	0.0022	3.29	333.80	109.74	0.47
84.40	200 anni	1080.00	104.00	110.87	109.79	111.36	0.0022	3.49	371.62	111.46	0.48

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
84.40	500 anni	1280.00	104.00	111.25	110.08	111.80	0.0023	3.69	414.12	113.37	0.49
84.30	Bridge										
84.20	50 anni	747.00	104.00	110.09	109.24	110.50	0.0023	3.16	286.23	107.53	0.47
84.20	100 anni	910.00	104.00	110.45	109.53	110.91	0.0023	3.38	324.73	109.32	0.49
84.20	200 anni	1080.00	104.00	110.78	109.79	111.30	0.0024	3.59	361.72	111.01	0.50
84.20	500 anni	1280.00	104.00	111.14	110.08	111.72	0.0025	3.81	401.82	112.82	0.52
84.10	50 anni	747.00	104.00	110.06	109.24	110.48	0.0024	3.21	282.37	107.35	0.48
84.10	100 anni	910.00	104.00	110.41	109.53	110.89	0.0024	3.43	320.66	109.13	0.50
84.10	200 anni	1080.00	104.00	110.74	109.79	111.28	0.0025	3.63	357.44	110.82	0.51
84.10	500 anni	1280.00	104.00	111.10	110.08	111.70	0.0026	3.85	397.29	112.62	0.52
83.00	50 anni	747.00	102.14	107.92	107.66	108.50	0.0044	3.86	247.47	132.22	0.64
83.00	100 anni	910.00	102.14	108.17	107.91	108.83	0.0046	4.14	280.96	137.45	0.66
83.00	200 anni	1080.00	102.14	108.39	108.14	109.14	0.0049	4.42	312.42	142.18	0.69
83.00	500 anni	1280.00	102.14	108.62	108.39	109.46	0.0052	4.72	344.97	144.84	0.71
82.50	50 anni	747.00	100.34	106.04	105.76	106.28	0.0027	2.87	398.42	313.83	0.44
82.50	100 anni	910.00	100.34	106.20	105.89	106.47	0.0029	3.02	449.69	314.75	0.46
82.50	200 anni	1080.00	100.34	106.36	106.02	106.65	0.0030	3.16	499.47	315.63	0.47
82.50	500 anni	1280.00	100.34	106.54	106.15	106.86	0.0031	3.28	555.87	316.63	0.48
82.40	50 anni	747.00	100.34	106.02	105.76	106.27	0.0028	2.91	393.76	313.75	0.45
82.40	100 anni	910.00	100.34	106.19	105.89	106.46	0.0030	3.06	444.79	314.66	0.47
82.40	200 anni	1080.00	100.34	106.34	106.02	106.65	0.0031	3.20	494.40	315.54	0.48
82.40	500 anni	1280.00	100.34	106.52	106.15	106.86	0.0032	3.32	551.02	316.55	0.49
82.30	Bridge										
82.20	50 anni	747.00	100.34	105.93	105.76	106.23	0.0034	3.17	365.49	313.24	0.50
82.20	100 anni	910.00	100.34	106.08	105.89	106.41	0.0037	3.37	411.20	314.06	0.52
82.20	200 anni	1080.00	100.34	106.21	106.02	106.58	0.0040	3.56	453.13	314.81	0.54
82.20	500 anni	1280.00	100.34	106.36	106.15	106.77	0.0042	3.75	499.24	315.63	0.56
82.10	50 anni	747.00	100.34	105.76	105.76	106.19	0.0052	3.78	311.63	312.28	0.61
82.10	100 anni	910.00	100.34	105.89	105.89	106.37	0.0056	4.02	352.67	313.01	0.63
82.10	200 anni	1080.00	100.34	106.02	106.02	106.54	0.0060	4.24	390.98	313.70	0.66
82.10	500 anni	1280.00	100.34	106.15	106.15	106.73	0.0064	4.46	432.62	314.44	0.68

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
81.00	50 anni	747.00	98.33	102.93	101.62	103.00	0.0006	1.28	656.66	346.14	0.22
81.00	100 anni	910.00	98.33	103.14	101.76	103.22	0.0007	1.39	728.55	348.70	0.23
81.00	200 anni	1080.00	98.33	103.33	101.89	103.44	0.0007	1.49	797.04	351.12	0.24
81.00	500 anni	1280.00	98.33	103.54	102.03	103.66	0.0008	1.59	871.44	353.73	0.25
80.00	50 anni	747.00	96.27	102.42	101.89	102.53	0.0016	2.00	527.43	402.98	0.35
80.00	100 anni	910.00	96.27	102.60	101.99	102.74	0.0016	2.06	603.56	410.13	0.35
80.00	200 anni	1080.00	96.27	102.78	102.10	102.93	0.0016	2.13	677.85	416.98	0.35
80.00	500 anni	1280.00	96.27	102.98	102.21	103.14	0.0016	2.20	759.14	424.35	0.36
79.00	50 anni	747.00	93.51	100.17	100.17	100.59	0.0069	4.01	293.07	274.17	0.65
79.00	100 anni	910.00	93.51	100.29	100.29	100.77	0.0074	4.26	325.14	274.81	0.68
79.00	200 anni	1080.00	93.51	100.40	100.40	100.94	0.0079	4.48	356.32	275.43	0.71
79.00	500 anni	1280.00	93.51	100.53	100.53	101.14	0.0083	4.68	391.86	276.13	0.73
78.00	50 anni	810.00	93.30	98.69	97.67	98.76	0.0009	1.46	708.91	437.07	0.27
78.00	100 anni	986.00	93.30	99.00	97.80	99.07	0.0008	1.45	847.02	458.47	0.26
78.00	200 anni	1160.00	93.30	99.29	97.90	99.36	0.0007	1.45	980.97	478.31	0.24
78.00	500 anni	1390.00	93.30	99.64	98.04	99.72	0.0006	1.46	1155.00	502.92	0.23
77.00	50 anni	810.00	93.17	98.06	96.82	98.25	0.0014	2.05	428.61	165.72	0.35
77.00	100 anni	986.00	93.17	98.36	97.00	98.58	0.0014	2.21	478.97	167.34	0.36
77.00	200 anni	1160.00	93.17	98.64	97.18	98.89	0.0015	2.35	525.24	168.82	0.37
77.00	500 anni	1390.00	93.17	98.98	97.40	99.27	0.0015	2.52	582.33	170.63	0.38
76.00	50 anni	810.00	91.69	96.88	96.27	97.19	0.0033	3.03	336.69	164.48	0.52
76.00	100 anni	986.00	91.69	97.15	96.46	97.50	0.0033	3.19	381.06	165.89	0.53
76.00	200 anni	1160.00	91.69	97.39	96.63	97.79	0.0033	3.33	422.23	167.19	0.53
76.00	500 anni	1390.00	91.69	97.70	96.85	98.15	0.0032	3.49	473.72	168.81	0.54
75.00	50 anni	810.00	89.40	94.96	94.55	95.36	0.0043	3.33	304.52	161.25	0.58
75.00	100 anni	986.00	89.40	95.21	94.73	95.65	0.0043	3.51	343.82	162.63	0.59
75.00	200 anni	1160.00	89.40	95.42	94.91	95.93	0.0044	3.68	379.16	163.87	0.60
75.00	500 anni	1390.00	89.40	95.68	95.13	96.26	0.0045	3.90	420.88	165.32	0.62
74.00	50 anni	810.00	87.50	92.60	92.14	92.92	0.0040	2.94	331.66	187.27	0.57
74.00	100 anni	986.00	87.50	92.83	92.30	93.20	0.0041	3.12	373.41	188.46	0.58
74.00	200 anni	1160.00	87.50	93.04	92.46	93.45	0.0041	3.27	413.51	189.59	0.58
74.00	500 anni	1390.00	87.50	93.33	92.67	93.79	0.0039	3.40	468.18	191.13	0.58
73.00	50 anni	1050.00	85.52	90.86	89.90	91.04	0.0019	2.38	570.83	271.15	0.41

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
73.00	100 anni	1280.00	85.52	91.20	90.08	91.40	0.0017	2.42	664.08	273.44	0.40
73.00	200 anni	1510.00	85.52	91.54	90.26	91.75	0.0016	2.45	757.18	275.69	0.38
73.00	500 anni	1810.00	85.52	91.99	90.49	92.21	0.0014	2.48	883.04	283.24	0.37
72.00	50 anni	1090.00	83.59	88.95	87.99	89.36	0.0030	2.97	388.74	139.15	0.53
72.00	100 anni	1330.00	83.59	89.40	88.26	89.85	0.0028	3.11	452.06	141.57	0.52
72.00	200 anni	1570.00	83.59	89.83	88.51	90.32	0.0026	3.23	514.05	143.90	0.51
72.00	500 anni	1880.00	83.59	90.39	88.82	90.91	0.0024	3.36	595.92	149.24	0.50
71.50	50 anni	1090.00	82.41	87.72	86.60	88.18	0.0023	3.38	378.01	112.91	0.49
71.50	100 anni	1330.00	82.41	88.24	86.91	88.74	0.0022	3.53	436.78	114.73	0.48
71.50	200 anni	1570.00	82.41	88.72	87.20	89.27	0.0021	3.66	493.02	116.51	0.48
71.50	500 anni	1880.00	82.41	89.35	87.55	89.94	0.0020	3.79	566.22	118.80	0.47
71.40	50 anni	1090.00	82.41	87.70	86.60	88.17	0.0024	3.40	376.07	112.85	0.49
71.40	100 anni	1330.00	82.41	88.22	86.91	88.73	0.0022	3.55	434.93	114.67	0.49
71.40	200 anni	1570.00	82.41	88.71	87.20	89.26	0.0022	3.68	491.25	116.46	0.48
71.40	500 anni	1880.00	82.41	89.33	87.55	89.92	0.0020	3.80	564.56	118.75	0.47
71.30		Bridge									
71.20	50 anni	1090.00	82.41	87.15	86.60	87.83	0.0041	4.13	314.33	111.00	0.63
71.20	100 anni	1330.00	82.41	86.24	86.91	88.53	0.0192	7.66	214.16	107.92	1.32
71.20	200 anni	1570.00	82.41	86.43	87.20	89.04	0.0203	8.16	235.44	108.58	1.37
71.20	500 anni	1880.00	82.41	86.66	87.55	89.67	0.0216	8.77	260.14	109.35	1.42
71.10	50 anni	1090.00	82.29	87.06	86.59	87.78	0.0044	4.28	305.64	110.69	0.66
71.10	100 anni	1330.00	82.29	87.30	86.90	88.19	0.0051	4.77	331.80	111.48	0.71
71.10	200 anni	1570.00	82.29	86.75	87.19	88.67	0.0132	7.02	271.28	109.64	1.12
71.10	500 anni	1880.00	82.29	86.94	87.54	89.29	0.0152	7.76	291.96	110.28	1.21
70.00	50 anni	1090.00	79.33	83.93	83.82	84.34	0.0072	3.91	407.64	356.82	0.70
70.00	100 anni	1330.00	79.33	84.14	83.98	84.56	0.0066	3.92	484.00	376.37	0.68
70.00	200 anni	1570.00	79.33	84.32	84.09	84.76	0.0062	3.95	556.47	394.03	0.67
70.00	500 anni	1880.00	79.33	84.55	84.29	85.00	0.0059	3.99	647.12	415.07	0.65
69.00	50 anni	1090.00	76.22	82.20	81.47	82.36	0.0019	2.42	647.55	381.06	0.39
69.00	100 anni	1330.00	76.22	82.42	81.58	82.60	0.0019	2.55	733.21	392.76	0.40
69.00	200 anni	1570.00	76.22	82.62	81.76	82.82	0.0020	2.66	811.97	400.34	0.41
69.00	500 anni	1880.00	76.22	82.86	81.91	83.09	0.0021	2.80	907.14	409.31	0.42

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
68.00	50 anni	1090.00	75.43	81.33	80.68	81.46	0.0020	2.24	684.15	444.21	0.39
68.00	100 anni	1330.00	75.43	81.49	80.80	81.66	0.0022	2.41	758.56	450.26	0.41
68.00	200 anni	1570.00	75.43	81.66	80.93	81.85	0.0022	2.53	833.38	456.25	0.42
68.00	500 anni	1880.00	75.43	81.86	81.06	82.07	0.0023	2.68	924.49	463.45	0.43
67.00	50 anni	1090.00	73.87	79.47	79.47	79.80	0.0083	4.40	526.79	701.99	0.75
67.00	100 anni	1330.00	73.87	79.61	79.61	79.93	0.0080	4.44	632.51	786.27	0.75
67.00	200 anni	1570.00	73.87	79.69	79.69	80.04	0.0084	4.63	700.55	815.20	0.77
67.00	500 anni	1880.00	73.87	79.78	79.78	80.17	0.0091	4.89	773.29	837.23	0.80
66.00	50 anni	1090.00	72.25	78.29	77.33	78.33	0.0007	1.44	1189.71	796.93	0.25
66.00	100 anni	1330.00	72.25	78.54	77.39	78.59	0.0007	1.46	1403.98	872.56	0.24
66.00	200 anni	1570.00	72.25	78.74	77.51	78.79	0.0007	1.51	1581.05	920.52	0.25
66.00	500 anni	1880.00	72.25	79.04	77.59	79.10	0.0007	1.56	1873.41	992.68	0.24
65.10	50 anni	1090.00	70.98	73.47	73.47	74.61	0.8283	4.74	229.90	101.33	1.00
65.10	100 anni	1330.00	70.98	73.81	73.81	75.09	0.7781	5.01	265.50	103.81	1.00
65.10	200 anni	1570.00	70.98	74.26	74.26	75.40	0.5658	4.72	331.94	286.39	0.88
65.10	500 anni	1880.00	70.98	74.31	74.31	75.84	0.6777	5.23	348.93	294.04	0.97
65.00	50 anni	1170.00	68.43	72.96	71.96	73.04	0.0007	1.64	984.45	535.93	0.27
65.00	100 anni	1430.00	68.43	73.31	72.09	73.39	0.0006	1.64	1172.74	554.62	0.26
65.00	200 anni	1680.00	68.43	73.62	72.21	73.71	0.0006	1.65	1350.61	571.71	0.25
65.00	500 anni	2020.00	68.43	74.04	72.36	74.13	0.0005	1.65	1592.14	594.13	0.24
64.50	50 anni	1170.00	67.03	72.05	70.88	72.45	0.0021	3.04	499.21	271.20	0.46
64.50	100 anni	1430.00	67.03	72.46	71.67	72.85	0.0019	3.09	615.15	284.43	0.45
64.50	200 anni	1680.00	67.03	72.83	71.94	73.21	0.0018	3.14	721.13	301.04	0.44
64.50	500 anni	2020.00	67.03	73.32	72.22	73.68	0.0016	3.15	871.99	316.44	0.42
64.40	50 anni	1170.00	67.03	72.02	70.88	72.43	0.0022	3.08	490.91	270.23	0.47
64.40	100 anni	1430.00	67.03	72.44	71.67	72.84	0.0020	3.13	608.04	283.63	0.45
64.40	200 anni	1680.00	67.03	72.80	71.94	73.20	0.0018	3.17	714.27	299.83	0.44
64.40	500 anni	2020.00	67.03	73.30	72.22	73.67	0.0016	3.17	865.70	315.87	0.42
64.30		Bridge									
64.20	50 anni	1170.00	67.03	71.76	70.88	72.31	0.0029	3.47	423.74	262.23	0.54
64.20	100 anni	1430.00	67.03	72.09	71.67	72.66	0.0030	3.65	509.72	272.42	0.55
64.20	200 anni	1680.00	67.03	72.34	71.94	72.95	0.0030	3.82	581.26	280.62	0.56
64.20	500 anni	2020.00	67.03	72.66	72.22	73.30	0.0031	4.04	670.53	291.96	0.57

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
64.10	50 anni	1170.00	67.03	71.55	70.88	72.24	0.0038	3.83	368.92	255.12	0.61
64.10	100 anni	1430.00	67.03	71.79	71.67	72.58	0.0043	4.19	430.49	263.04	0.65
64.10	200 anni	1680.00	67.03	72.00	71.93	72.86	0.0046	4.47	485.32	269.57	0.68
64.10	500 anni	2020.00	67.03	72.24	72.22	73.21	0.0049	4.82	551.12	277.20	0.71
63.00	50 anni	1170.00	63.41	70.45	69.94	70.66	0.0023	2.90	634.71	373.14	0.43
63.00	100 anni	1430.00	63.41	70.73	70.08	70.95	0.0022	2.95	737.99	382.67	0.43
63.00	200 anni	1680.00	63.41	70.97	70.21	71.21	0.0021	2.98	834.13	391.34	0.42
63.00	500 anni	2020.00	63.41	71.29	70.38	71.54	0.0019	3.00	958.04	394.11	0.41
62.00	50 anni	1170.00	62.08	68.44	67.85	68.78	0.0029	3.15	468.55	216.95	0.51
62.00	100 anni	1430.00	62.08	68.75	68.05	69.14	0.0028	3.27	537.64	219.25	0.51
62.00	200 anni	1680.00	62.08	69.03	68.23	69.45	0.0028	3.38	599.46	221.29	0.51
62.00	500 anni	2020.00	62.08	69.39	68.46	69.86	0.0027	3.52	677.99	223.85	0.51
61.00	50 anni	1170.00	61.35	67.47	66.63	67.73	0.0022	3.00	550.97	239.83	0.43
61.00	100 anni	1430.00	61.35	67.82	66.84	68.10	0.0021	3.11	635.67	248.00	0.43
61.00	200 anni	1680.00	61.35	68.12	67.02	68.43	0.0021	3.21	712.45	255.18	0.43
61.00	500 anni	2020.00	61.35	68.50	67.25	68.84	0.0021	3.34	811.22	264.12	0.44
60.00	50 anni	1170.00	59.35	65.58	65.23	66.18	0.0047	4.24	376.88	175.20	0.65
60.00	100 anni	1430.00	59.35	65.90	65.50	66.56	0.0047	4.46	434.82	184.03	0.66
60.00	200 anni	1680.00	59.35	66.19	65.75	66.90	0.0047	4.66	487.97	191.77	0.67
60.00	500 anni	2020.00	59.35	66.54	66.05	67.32	0.0047	4.88	557.22	201.42	0.68
59.00	50 anni	1170.00	57.08	63.49	62.94	63.91	0.0031	3.62	456.27	211.96	0.54
59.00	100 anni	1430.00	57.08	63.83	63.18	64.28	0.0031	3.78	528.98	222.70	0.55
59.00	200 anni	1680.00	57.08	64.11	63.40	64.60	0.0031	3.94	594.07	231.89	0.55
59.00	500 anni	2020.00	57.08	64.47	63.67	65.00	0.0031	4.13	680.35	245.09	0.56
58.00	50 anni	1170.00	54.35	60.53	60.53	61.21	0.0050	4.47	389.91	241.55	0.69
58.00	100 anni	1430.00	54.35	60.74	60.74	61.50	0.0054	4.80	440.73	244.82	0.72
58.00	200 anni	1680.00	54.35	60.93	60.93	61.75	0.0057	5.06	486.22	247.71	0.75
58.00	500 anni	2020.00	54.35	61.15	61.15	62.07	0.0061	5.39	541.87	251.21	0.78
57.00	50 anni	1170.00	50.26	56.02	56.27	57.09	0.0081	5.41	314.58	208.14	0.87
57.00	100 anni	1430.00	50.26	56.34	56.52	57.37	0.0075	5.47	382.36	220.30	0.84
57.00	200 anni	1680.00	50.26	56.75	56.73	57.62	0.0059	5.16	475.73	236.02	0.76
57.00	500 anni	2020.00	50.26	57.18	57.00	57.98	0.0050	5.03	581.45	250.78	0.71

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
56.00	50 anni	1170.00	48.23	54.74	53.70	55.07	0.0018	3.07	508.59	188.46	0.43
56.00	100 anni	1430.00	48.23	55.00	53.97	55.40	0.0021	3.41	557.03	193.62	0.46
56.00	200 anni	1680.00	48.23	55.35	54.21	55.78	0.0020	3.54	627.00	200.84	0.47
56.00	500 anni	2020.00	48.23	55.73	54.50	56.22	0.0022	3.84	704.57	213.12	0.49
55.00	50 anni	1170.00	47.11	53.09	52.83	53.52	0.0031	3.67	487.86	289.41	0.55
55.00	100 anni	1430.00	47.11	53.57	53.04	53.92	0.0024	3.41	629.28	296.44	0.48
55.00	200 anni	1680.00	47.11	54.59	53.22	54.78	0.0010	2.54	939.08	311.29	0.33
55.00	500 anni	2020.00	47.11	54.93	53.43	55.15	0.0011	2.70	1047.59	318.15	0.34
54.00	50 anni	1170.00	46.55	53.09	51.17	53.13	0.0003	1.04	1314.01	454.11	0.17
54.00	100 anni	1430.00	46.55	53.55	51.30	53.59	0.0003	1.08	1522.43	455.40	0.16
54.00	200 anni	1680.00	46.55	54.57	51.42	54.61	0.0002	0.94	1991.11	460.36	0.13
54.00	500 anni	2020.00	46.55	54.92	51.56	54.96	0.0002	1.04	2149.48	460.36	0.14
53.00	50 anni	1230.00	46.01	52.64	51.27	52.90	0.0011	2.77	665.42	370.42	0.41
53.00	100 anni	1500.00	46.01	53.17	51.42	53.39	0.0009	2.66	873.32	418.12	0.37
53.00	200 anni	1770.00	46.01	54.40	51.42	54.51	0.0004	1.96	1429.19	487.45	0.25
53.00	500 anni	2130.00	46.01	54.72	52.45	54.85	0.0004	2.12	1589.98	504.57	0.26
52.50	50 anni	1230.00	45.52	51.16	49.78	51.81	0.0023	3.59	343.33	90.39	0.57
52.50	100 anni	1500.00	45.52	51.65	50.21	52.42	0.0023	3.90	389.97	100.11	0.58
52.50	200 anni	1770.00	45.52	53.63	50.61	54.10	0.0009	3.10	606.92	117.84	0.39
52.50	500 anni	2130.00	45.52	53.68	51.13	54.35	0.0013	3.70	612.45	117.84	0.46
52.40	50 anni	1230.00	45.52	51.14	49.78	51.80	0.0023	3.61	341.80	90.03	0.57
52.40	100 anni	1500.00	45.52	51.63	50.21	52.41	0.0023	3.92	388.09	99.75	0.59
52.40	200 anni	1770.00	45.52	53.62	50.61	54.10	0.0009	3.10	606.31	117.84	0.39
52.40	500 anni	2130.00	45.52	53.67	51.13	54.34	0.0013	3.70	611.46	117.84	0.46
52.30		Bridge									
52.20	50 anni	1230.00	45.52	51.02	49.78	51.72	0.0025	3.72	330.98	87.48	0.60
52.20	100 anni	1500.00	45.52	51.42	50.21	52.28	0.0027	4.11	367.67	95.63	0.63
52.20	200 anni	1770.00	45.52	51.77	50.61	52.79	0.0029	4.48	402.55	101.50	0.66
52.20	500 anni	2130.00	45.52	52.19	51.13	53.41	0.0031	4.91	445.38	102.91	0.69
52.10	50 anni	1230.00	45.52	50.97	49.78	51.70	0.0026	3.76	327.24	86.59	0.61
52.10	100 anni	1500.00	45.52	51.37	50.21	52.25	0.0029	4.17	362.72	94.61	0.64
52.10	200 anni	1770.00	45.52	51.71	50.61	52.75	0.0031	4.54	396.06	101.22	0.67
52.10	500 anni	2130.00	45.52	52.11	51.13	53.37	0.0033	5.00	436.98	102.63	0.71

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
51.00	50 anni	1230.00	43.24	49.96	48.55	50.42	0.0016	3.14	452.51	167.04	0.48
51.00	100 anni	1500.00	43.24	50.30	49.01	50.84	0.0017	3.45	509.96	170.23	0.51
51.00	200 anni	1770.00	43.24	50.61	49.41	51.23	0.0018	3.71	563.58	173.16	0.53
51.00	500 anni	2130.00	43.24	50.98	49.95	51.70	0.0019	4.04	627.26	176.58	0.55
50.50	50 anni	1230.00	41.25	49.03	48.27	49.33	0.0024	2.83	522.32	223.13	0.37
50.50	100 anni	1500.00	41.25	49.35	48.47	49.69	0.0024	2.94	593.31	227.27	0.38
50.50	200 anni	1770.00	41.25	49.65	48.65	50.02	0.0024	3.04	663.09	234.82	0.38
50.50	500 anni	2130.00	41.25	50.00	48.89	50.43	0.0024	3.13	746.40	234.82	0.38
50.40	50 anni	1230.00	41.25	49.02	48.27	49.32	0.0024	2.84	520.06	223.00	0.38
50.40	100 anni	1500.00	41.25	49.34	48.47	49.68	0.0024	2.95	591.01	227.14	0.38
50.40	200 anni	1770.00	41.25	49.64	48.66	50.02	0.0024	3.06	661.05	236.04	0.38
50.40	500 anni	2130.00	41.25	49.99	48.89	50.42	0.0024	3.15	744.98	236.04	0.39
50.30		Bridge									
50.20	50 anni	1230.00	41.25	48.86	48.27	49.21	0.0030	3.12	483.31	220.82	0.42
50.20	100 anni	1500.00	41.25	49.16	48.47	49.55	0.0030	3.23	550.41	224.78	0.42
50.20	200 anni	1770.00	41.25	49.45	48.65	49.88	0.0030	3.33	616.19	232.01	0.42
50.20	500 anni	2130.00	41.25	49.77	48.89	50.27	0.0030	3.45	691.95	232.01	0.43
50.10	50 anni	1230.00	41.25	48.83	48.27	49.19	0.0031	3.17	476.92	220.44	0.43
50.10	100 anni	1500.00	41.25	49.13	48.47	49.54	0.0031	3.27	544.14	224.41	0.43
50.10	200 anni	1770.00	41.25	49.42	48.65	49.87	0.0031	3.39	609.27	234.82	0.43
50.10	500 anni	2130.00	41.25	49.75	48.89	50.25	0.0031	3.49	686.46	234.82	0.44
49.00	50 anni	1230.00	40.07	46.36	46.36	47.06	0.0056	4.56	376.10	220.37	0.72
49.00	100 anni	1500.00	40.07	46.57	46.57	47.36	0.0060	4.87	422.02	222.39	0.75
49.00	200 anni	1770.00	40.07	46.76	46.76	47.64	0.0063	5.14	463.84	223.62	0.78
49.00	500 anni	2130.00	40.07	46.99	46.99	47.99	0.0067	5.46	515.79	225.15	0.80
48.00	50 anni	1230.00	36.91	44.25	43.84	44.63	0.0034	3.50	477.64	244.16	0.52
48.00	100 anni	1500.00	36.91	44.55	44.02	44.96	0.0032	3.55	552.83	246.18	0.51
48.00	200 anni	1770.00	36.91	44.85	44.19	45.28	0.0030	3.58	626.83	248.16	0.50
48.00	500 anni	2130.00	36.91	45.17	44.41	45.66	0.0030	3.72	705.39	250.24	0.50
47.00	50 anni	1230.00	35.52	43.08	41.68	43.23	0.0011	1.65	720.32	275.95	0.31
47.00	100 anni	1500.00	35.52	43.46	41.87	43.63	0.0010	1.75	826.14	279.31	0.31
47.00	200 anni	1770.00	35.52	43.85	42.04	44.04	0.0010	1.82	937.08	282.78	0.30

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
47.00	500 anni	2130.00	35.52	43.84	42.26	44.11	0.0014	2.19	933.72	282.68	0.36
46.00	50 anni	1230.00	33.61	40.29	40.29	41.03	0.0059	4.45	392.30	258.22	0.74
46.00	100 anni	1500.00	33.61	40.44	40.44	41.37	0.0072	5.04	439.92	437.23	0.82
46.00	200 anni	1770.00	33.61	40.48	40.48	41.71	0.0095	5.85	454.43	482.01	0.95
46.00	500 anni	2130.00	33.61	41.14	41.14	41.75	0.0046	4.50	797.04	527.22	0.68
45.50	50 anni	1230.00	32.02	39.84	38.49	39.87	0.0003	1.20	2159.16	1853.43	0.16
45.50	100 anni	1500.00	32.02	39.93	38.64	39.97	0.0003	1.35	2326.20	1932.11	0.18
45.50	200 anni	1770.00	32.02	40.11	38.71	40.14	0.0003	1.38	2673.05	2009.78	0.19
45.50	500 anni	2130.00	32.02	40.32	38.90	40.36	0.0003	1.37	3107.76	2035.81	0.18
45.40	50 anni	1230.00	32.02	39.84	38.49	39.87	0.0003	1.20	2155.12	1851.49	0.17
45.40	100 anni	1500.00	32.02	39.93	38.64	39.97	0.0003	1.36	2320.83	1929.64	0.19
45.40	200 anni	1770.00	32.02	40.10	38.71	40.14	0.0003	1.38	2667.45	2009.44	0.19
45.40	500 anni	2130.00	32.02	40.32	38.90	40.35	0.0003	1.37	3102.53	2035.50	0.18
45.30		Bridge									
45.20	50 anni	1230.00	32.02	39.05	38.49	39.17	0.0010	2.15	1027.34	853.72	0.32
45.20	100 anni	1500.00	32.02	39.25	38.64	39.38	0.0010	2.23	1230.64	1187.79	0.33
45.20	200 anni	1770.00	32.02	39.48	38.71	39.61	0.0011	2.39	1538.26	1525.82	0.34
45.20	500 anni	2130.00	32.02	39.72	38.90	39.83	0.0010	2.31	1929.41	1739.41	0.32
45.10	50 anni	1490.00	32.02	38.88	38.62	39.14	0.0020	2.97	892.25	794.36	0.45
45.10	100 anni	1820.00	32.02	39.09	38.75	39.34	0.0021	3.07	1060.44	897.17	0.46
45.10	200 anni	2140.00	32.02	39.29	38.90	39.57	0.0023	3.33	1278.42	1241.29	0.48
45.10	500 anni	2570.00	32.02	39.57	39.09	39.80	0.0019	3.19	1678.37	1605.59	0.45
44.00	50 anni	1490.00	29.62	37.83	37.67	38.15	0.0017	3.34	855.12	685.95	0.41
44.00	100 anni	1820.00	29.62	38.09	37.82	38.37	0.0016	3.32	1032.10	695.75	0.41
44.00	200 anni	2140.00	29.62	38.40	37.95	38.63	0.0014	3.13	1246.51	707.45	0.37
44.00	500 anni	2570.00	29.62	38.79	38.10	38.99	0.0012	3.02	1566.60	1020.24	0.35
43.00	50 anni	1490.00	28.95	36.70	36.27	36.95	0.0017	3.03	823.17	540.95	0.41
43.00	100 anni	1820.00	28.95	37.20	36.45	37.39	0.0012	2.71	1118.07	654.27	0.35
43.00	200 anni	2140.00	28.95	37.68	36.60	37.83	0.0010	2.54	1468.78	793.95	0.32
43.00	500 anni	2570.00	28.95	38.27	36.77	38.38	0.0007	2.21	1969.49	890.18	0.27
42.50	50 anni	1790.00	28.22	36.39	34.62	36.44	0.0003	1.42	1919.21	812.56	0.18
42.50	100 anni	2180.00	28.22	36.95	34.65	37.00	0.0003	1.34	2391.13	854.00	0.17

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
42.50	200 anni	2570.00	28.22	37.47	34.97	37.51	0.0002	1.27	2840.25	878.87	0.15
42.50	500 anni	3090.00	28.22	38.09	35.14	38.14	0.0002	1.23	3397.08	908.75	0.14
42.40	50 anni	1790.00	28.22	36.39	34.62	36.43	0.0003	1.42	1917.80	812.46	0.18
42.40	100 anni	2180.00	28.22	36.95	34.65	37.00	0.0003	1.34	2390.50	855.57	0.17
42.40	200 anni	2570.00	28.22	37.47	34.97	37.51	0.0002	1.27	2840.68	880.45	0.15
42.40	500 anni	3090.00	28.22	38.09	35.14	38.14	0.0002	1.23	3398.67	910.34	0.14
42.30		Bridge									
42.20	50 anni	1790.00	28.22	36.36	34.62	36.41	0.0003	1.44	1895.20	810.90	0.19
42.20	100 anni	2180.00	28.22	36.93	34.83	36.98	0.0003	1.35	2375.26	853.11	0.17
42.20	200 anni	2570.00	28.22	37.45	34.97	37.50	0.0002	1.28	2823.04	877.93	0.15
42.20	500 anni	3090.00	28.22	38.07	35.14	38.12	0.0002	1.24	3378.50	907.77	0.14
42.10	50 anni	1790.00	28.22	36.35	34.62	36.40	0.0003	1.44	1892.21	810.69	0.19
42.10	100 anni	2180.00	28.22	36.93	34.84	36.98	0.0003	1.35	2373.35	854.60	0.17
42.10	200 anni	2570.00	28.22	37.45	34.97	37.49	0.0002	1.28	2822.40	879.45	0.15
42.10	500 anni	3090.00	28.22	38.07	35.14	38.12	0.0002	1.24	3379.18	909.31	0.14
41.50	50 anni	1790.00	27.18	35.70	33.02	35.92	0.0008	2.29	892.59	182.31	0.29
41.50	100 anni	2180.00	27.18	36.29	33.32	36.54	0.0008	2.50	1002.06	189.19	0.30
41.50	200 anni	2570.00	27.18	36.81	33.61	37.10	0.0008	2.66	1101.06	189.19	0.31
41.50	500 anni	3090.00	27.18	37.42	33.98	37.75	0.0009	2.87	1214.84	189.19	0.32
41.40	50 anni	1790.00	27.18	35.70	33.02	35.91	0.0008	2.29	891.96	182.30	0.29
41.40	100 anni	2180.00	27.18	36.29	33.33	36.54	0.0008	2.54	1004.04	195.94	0.30
41.40	200 anni	2570.00	27.18	36.81	33.61	37.10	0.0008	2.68	1107.00	195.94	0.31
41.40	500 anni	3090.00	27.18	37.41	33.97	37.75	0.0009	2.89	1225.22	195.94	0.32
41.30		Bridge									
41.20	50 anni	1790.00	27.18	35.35	33.01	35.59	0.0010	2.49	827.40	181.11	0.32
41.20	100 anni	2180.00	27.18	35.77	33.33	36.08	0.0011	2.75	904.86	182.54	0.34
41.20	200 anni	2570.00	27.18	36.19	33.61	36.55	0.0012	3.03	983.60	191.44	0.37
41.20	500 anni	3090.00	27.18	36.68	33.98	37.11	0.0013	3.29	1077.15	191.44	0.38
41.10	50 anni	1790.00	27.18	35.34	33.02	35.59	0.0010	2.49	825.74	181.08	0.32
41.10	100 anni	2180.00	27.18	35.76	33.33	36.07	0.0011	2.76	902.96	182.50	0.34
41.10	200 anni	2570.00	27.18	36.17	33.61	36.54	0.0012	3.06	982.26	195.94	0.37
41.10	500 anni	3090.00	27.18	36.66	33.98	37.10	0.0013	3.32	1078.29	195.94	0.39

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
40.00	50 anni	1790.00	26.89	33.06	33.06	34.07	0.0077	5.41	420.16	190.94	0.86
40.00	100 anni	2180.00	26.89	33.49	33.34	34.51	0.0065	5.32	503.69	194.05	0.81
40.00	200 anni	2570.00	26.89	34.00	33.61	34.96	0.0052	5.10	602.35	197.65	0.73
40.00	500 anni	3090.00	26.89	34.54	33.95	35.53	0.0045	5.08	710.05	201.50	0.69
39.00	50 anni	1790.00	24.33	31.66	29.71	31.98	0.0011	2.74	734.86	174.76	0.36
39.00	100 anni	2180.00	24.33	32.19	30.07	32.57	0.0012	2.94	829.38	176.84	0.37
39.00	200 anni	2570.00	24.33	32.71	30.39	33.14	0.0012	3.15	922.46	187.93	0.39
39.00	500 anni	3090.00	24.33	33.27	30.78	33.76	0.0012	3.37	1028.61	187.93	0.40
38.00	50 anni	1790.00	20.93	30.70	28.98	31.00	0.0011	2.86	752.20	187.66	0.35
38.00	100 anni	2180.00	20.93	31.23	29.26	31.57	0.0011	2.99	853.44	188.91	0.35
38.00	200 anni	2570.00	20.93	31.74	29.53	32.12	0.0011	3.12	949.54	191.71	0.35
38.00	500 anni	3090.00	20.93	32.27	29.86	32.72	0.0012	3.33	1050.82	191.71	0.36
37.00	50 anni	2030.00	20.07	29.63	28.55	30.19	0.0021	3.85	645.88	174.23	0.49
37.00	100 anni	2460.00	20.07	30.19	28.88	30.78	0.0020	3.98	742.62	176.20	0.48
37.00	200 anni	2900.00	20.07	30.66	29.20	31.33	0.0021	4.19	827.84	180.44	0.49
37.00	500 anni	3470.00	20.07	31.08	29.58	31.87	0.0022	4.53	902.69	180.44	0.52
36.00	50 anni	2030.00	20.14	28.62	27.32	29.10	0.0019	3.59	671.80	173.50	0.47
36.00	100 anni	2460.00	20.14	29.25	27.64	29.77	0.0018	3.67	781.55	176.16	0.45
36.00	200 anni	2900.00	20.14	29.69	27.95	30.29	0.0018	3.91	860.87	180.08	0.47
36.00	500 anni	3470.00	20.14	29.89	28.32	30.67	0.0023	4.47	896.15	180.08	0.53
35.00	50 anni	2030.00	19.25	27.64	25.73	28.00	0.0014	3.12	792.41	181.65	0.40
35.00	100 anni	2460.00	19.25	28.38	26.09	28.77	0.0012	3.18	929.12	183.26	0.39
35.00	200 anni	2900.00	19.25	28.74	26.40	29.20	0.0014	3.50	995.06	186.08	0.42
35.00	500 anni	3470.00	19.25	27.72	26.79	28.73	0.0038	5.22	806.99	181.83	0.67
34.50	50 anni	2030.00	17.92	25.81	25.14	26.53	0.0033	4.74	591.00	171.90	0.61
34.50	100 anni	2460.00	17.92	27.28	25.47	27.76	0.0016	3.81	852.78	178.14	0.44
34.50	200 anni	2900.00	17.92	27.28	25.79	27.94	0.0022	4.49	852.05	178.14	0.52
34.50	500 anni	3470.00	17.92	28.08	26.22	28.11	0.0002	1.34	4440.82	1241.15	0.15
34.40	50 anni	2030.00	17.92	25.77	25.14	26.51	0.0034	4.80	585.25	171.81	0.62
34.40	100 anni	2460.00	17.92	27.27	25.47	27.75	0.0016	3.84	854.28	181.90	0.44
34.40	200 anni	2900.00	17.92	27.26	25.79	27.93	0.0023	4.54	852.43	181.90	0.52
34.40	500 anni	3470.00	17.92	28.08	26.21	28.11	0.0002	1.34	4439.72	1241.15	0.15

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
34.30	Bridge										
34.20	50 anni	2030.00	17.92	25.55	25.14	26.41	0.0041	5.18	546.68	171.23	0.68
34.20	100 anni	2460.00	17.92	25.91	25.47	26.90	0.0044	5.57	608.39	172.68	0.71
34.20	200 anni	2900.00	17.92	26.26	25.79	27.38	0.0046	5.89	669.56	174.53	0.73
34.20	500 anni	3470.00	17.92	27.99	26.19	28.02	0.0002	1.38	4328.94	1241.15	0.15
34.10	50 anni	2030.00	17.92	25.14	25.14	26.33	0.0062	6.05	477.39	170.17	0.82
34.10	100 anni	2460.00	17.92	25.47	25.47	26.82	0.0065	6.45	533.99	171.04	0.85
34.10	200 anni	2900.00	17.92	25.79	25.79	27.28	0.0067	6.81	588.03	171.86	0.87
34.10	500 anni	3470.00	17.92	26.18	26.18	27.85	0.0070	7.21	655.66	173.18	0.90
33.00	50 anni	2390.00	16.93	24.06	23.34	24.21	0.0013	2.65	1634.79	1269.99	0.36
33.00	100 anni	2900.00	16.93	24.25	23.55	24.41	0.0014	2.75	1879.20	1405.93	0.37
33.00	200 anni	3410.00	16.93	24.42	23.69	24.59	0.0014	2.84	2121.76	1420.35	0.38
33.00	500 anni	4090.00	16.93	24.63	23.83	24.81	0.0014	2.92	2418.05	1421.93	0.38
32.00	50 anni	2390.00	16.62	23.06	22.83	23.31	0.0025	3.57	1342.39	1074.22	0.50
32.00	100 anni	2900.00	16.62	23.24	22.95	23.49	0.0025	3.65	1528.99	1078.20	0.51
32.00	200 anni	3410.00	16.62	23.39	23.05	23.66	0.0025	3.74	1695.08	1081.73	0.51
32.00	500 anni	4090.00	16.62	23.58	23.19	23.87	0.0025	3.86	1902.54	1179.32	0.52
31.00	50 anni	2390.00	16.23	22.47	21.94	22.56	0.0009	2.34	2152.20	1770.26	0.32
31.00	100 anni	2900.00	16.23	22.60	22.02	22.70	0.0010	2.51	2375.72	1776.32	0.34
31.00	200 anni	3410.00	16.23	22.72	22.12	22.83	0.0011	2.64	2589.08	1782.09	0.35
31.00	500 anni	4090.00	16.23	22.86	22.21	22.99	0.0012	2.80	2845.43	1789.00	0.37
30.00	50 anni	2390.00	15.94	21.83	21.83	22.17	0.0016	4.44	1762.05	2074.24	0.62
30.00	100 anni	2900.00	15.94	21.99	21.91	22.29	0.0016	4.48	2078.41	2135.23	0.62
30.00	200 anni	3410.00	15.94	22.10	22.05	22.40	0.0017	4.62	2315.95	2138.59	0.63
30.00	500 anni	4090.00	15.94	22.24	22.15	22.54	0.0017	4.75	2624.05	2140.47	0.64
29.00	50 anni	2390.00	13.97	20.29	20.21	20.55	0.0028	4.04	1433.20	1714.23	0.56
29.00	100 anni	2900.00	13.97	20.44	20.26	20.69	0.0028	4.11	1692.47	1774.53	0.57
29.00	200 anni	3410.00	13.97	20.59	20.37	20.83	0.0026	4.02	1963.83	1786.01	0.54
29.00	500 anni	4090.00	13.97	20.77	20.48	20.99	0.0024	3.98	2278.51	1798.32	0.53
28.00	50 anni	2390.00	12.66	19.21	19.04	19.44	0.0018	3.43	1552.85	1474.43	0.53
28.00	100 anni	2900.00	12.66	19.42	19.15	19.64	0.0017	3.36	1886.44	1612.98	0.50
28.00	200 anni	3410.00	12.66	19.53	19.21	19.77	0.0018	3.56	2070.20	1685.67	0.53
28.00	500 anni	4090.00	12.66	19.70	19.36	19.95	0.0019	3.69	2371.10	1840.46	0.54

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
27.00	50 anni	2390.00	11.19	18.06	18.06	18.45	0.0019	3.92	1476.17	1706.24	0.61
27.00	100 anni	2900.00	11.19	18.15	18.15	18.60	0.0023	4.33	1634.66	1822.30	0.67
27.00	200 anni	3410.00	11.19	18.31	18.31	18.71	0.0022	4.30	1938.12	1942.57	0.65
27.00	500 anni	4090.00	11.19	18.45	18.45	18.86	0.0023	4.46	2209.98	1983.81	0.66
26.00	50 anni	2390.00	11.25	17.34	16.80	17.43	0.0013	2.11	2014.88	1784.21	0.34
26.00	100 anni	2900.00	11.25	17.49	16.91	17.59	0.0013	2.19	2282.28	1798.53	0.34
26.00	200 anni	3410.00	11.25	17.62	17.04	17.73	0.0013	2.25	2527.95	1803.04	0.35
26.00	500 anni	4090.00	11.25	17.77	17.13	17.90	0.0014	2.36	2801.16	1811.71	0.36
25.00	50 anni	2390.00	10.95	16.42	16.16	16.67	0.0019	3.20	1564.20	1844.06	0.51
25.00	100 anni	2900.00	10.95	16.60	16.38	16.83	0.0019	3.24	1892.50	1969.68	0.50
25.00	200 anni	3410.00	10.95	16.75	16.52	16.97	0.0019	3.28	2197.47	2006.36	0.50
25.00	500 anni	4090.00	10.95	16.94	16.62	17.14	0.0018	3.26	2570.65	2014.61	0.49
24.00	50 anni	2390.00	11.07	16.00	15.26	16.05	0.0007	1.31	2698.88	2217.18	0.23
24.00	100 anni	2900.00	11.07	16.16	15.34	16.21	0.0007	1.36	3050.53	2291.54	0.23
24.00	200 anni	3410.00	11.07	16.29	15.42	16.35	0.0008	1.42	3362.19	2360.65	0.24
24.00	500 anni	4090.00	11.07	16.46	15.51	16.53	0.0008	1.49	3773.45	2458.31	0.24
23.50	50 anni	2390.00	10.31	15.59	15.14	15.69	0.0009	2.67	2358.99	2167.46	0.39
23.50	100 anni	2900.00	10.31	15.74	15.26	15.84	0.0010	2.80	2684.32	2304.60	0.41
23.50	200 anni	3410.00	10.31	15.86	15.34	15.96	0.0010	2.91	2959.66	2330.91	0.42
23.50	500 anni	4090.00	10.31	16.02	15.45	16.13	0.0010	3.00	3336.20	2361.37	0.43
23.40	50 anni	2390.00	10.31	15.59	15.14	15.68	0.0009	2.68	2349.34	2160.47	0.40
23.40	100 anni	2900.00	10.31	15.73	15.28	15.83	0.0010	2.81	2672.10	2303.42	0.41
23.40	200 anni	3410.00	10.31	15.85	15.38	15.96	0.0010	2.93	2946.89	2329.70	0.42
23.40	500 anni	4090.00	10.31	16.01	15.48	16.12	0.0011	3.02	3323.28	2360.66	0.43
23.30		Bridge									
23.20	50 anni	2390.00	10.31	15.30	15.14	15.51	0.0020	3.73	1755.47	1971.54	0.57
23.20	100 anni	2900.00	10.31	15.47	15.28	15.66	0.0019	3.73	2098.76	2107.24	0.56
23.20	200 anni	3410.00	10.31	15.56	15.39	15.77	0.0020	3.94	2292.63	2140.17	0.58
23.20	500 anni	4090.00	10.31	15.68	15.48	15.91	0.0022	4.17	2563.29	2289.59	0.61
23.10	50 anni	2390.00	10.31	15.24	15.14	15.49	0.0024	4.04	1631.20	1901.55	0.62
23.10	100 anni	2900.00	10.31	15.42	15.28	15.64	0.0021	3.94	2002.03	2089.63	0.59
23.10	200 anni	3410.00	10.31	15.51	15.39	15.75	0.0023	4.18	2181.40	2122.00	0.62

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
23.10	500 anni	4090.00	10.31	15.63	15.48	15.89	0.0025	4.39	2450.47	2231.12	0.65
22.00	50 anni	2390.00	9.10	13.47	13.34	13.77	0.0046	4.20	1203.58	1305.01	0.70
22.00	100 anni	2900.00	9.10	13.55	13.51	13.90	0.0054	4.62	1311.98	1368.93	0.76
22.00	200 anni	3410.00	9.10	13.76	13.59	14.06	0.0044	4.33	1603.53	1493.30	0.69
22.00	500 anni	4090.00	9.10	14.03	13.72	14.29	0.0036	4.09	2083.51	2202.30	0.63
21.00	50 anni	2390.00	8.04	12.82	12.20	12.88	0.0009	1.89	2547.76	2458.12	0.43
21.00	100 anni	2900.00	8.04	13.20	12.23	13.24	0.0005	1.48	3491.52	2475.83	0.31
21.00	200 anni	3410.00	8.04	13.50	12.49	13.53	0.0004	1.34	4231.61	2504.24	0.26
21.00	500 anni	4090.00	8.04	13.82	12.62	13.86	0.0003	1.27	5042.66	2519.05	0.23
20.00	50 anni	2390.00	6.14	12.72	10.95	12.73	0.0001	0.93	4661.55	2424.66	0.14
20.00	100 anni	2900.00	6.14	13.12	11.07	13.13	0.0001	0.87	5647.48	2466.96	0.12
20.00	200 anni	3410.00	6.14	13.42	11.18	13.44	0.0001	0.87	6407.76	2509.53	0.12
20.00	500 anni	4090.00	6.14	13.75	11.29	13.77	0.0001	0.91	7241.65	2634.79	0.12
19.00	50 anni	2390.00	5.96	12.69	9.37	12.70	0.0000	0.56	6784.01	2347.56	0.07
19.00	100 anni	2900.00	5.96	13.10	9.55	13.10	0.0000	0.58	7737.02	2354.06	0.07
19.00	200 anni	3410.00	5.96	13.40	9.68	13.41	0.0000	0.61	8456.37	2355.72	0.07
19.00	500 anni	4090.00	5.96	13.72	9.85	13.74	0.0000	0.65	9217.29	2359.65	0.08
18.00	50 anni	2390.00	6.34	12.66	9.59	12.67	0.0001	0.55	4937.15	1527.26	0.08
18.00	100 anni	2900.00	6.34	13.06	9.72	13.08	0.0001	0.58	5554.58	1527.26	0.08
18.00	200 anni	3410.00	6.34	13.37	9.87	13.38	0.0001	0.62	6017.01	1527.26	0.08
18.00	500 anni	4090.00	6.34	13.69	10.02	13.71	0.0001	0.67	6502.22	1527.26	0.09
17.00	50 anni	2390.00	5.41	12.62	9.68	12.63	0.0001	0.65	4404.15	1243.33	0.08
17.00	100 anni	2900.00	5.41	13.02	9.81	13.04	0.0001	0.69	4905.12	1243.33	0.09
17.00	200 anni	3410.00	5.41	13.32	9.95	13.34	0.0001	0.74	5276.76	1243.33	0.09
17.00	500 anni	4090.00	5.41	13.63	10.13	13.66	0.0001	0.81	5663.25	1243.33	0.10
16.50	50 anni	2390.00	3.93	12.58	9.63	12.59	0.0001	0.67	4733.32	1300.00	0.08
16.50	100 anni	2900.00	3.93	12.98	9.75	12.99	0.0001	0.71	5255.37	1300.00	0.08
16.50	200 anni	3410.00	3.93	13.27	9.84	13.29	0.0001	0.76	5639.14	1300.00	0.08
16.50	500 anni	4090.00	3.93	13.58	9.99	13.60	0.0001	0.84	6034.85	1300.00	0.09
16.40	50 anni	2390.00	3.93	12.58	9.63	12.59	0.0001	0.67	4732.64	1300.00	0.08
16.40	100 anni	2900.00	3.93	12.98	9.75	12.99	0.0001	0.71	5254.66	1300.00	0.08
16.40	200 anni	3410.00	3.93	13.27	9.84	13.29	0.0001	0.76	5638.36	1300.00	0.08
16.40	500 anni	4090.00	3.93	13.58	9.99	13.60	0.0001	0.84	6033.95	1300.00	0.09

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
16.30		Bridge									
16.20	50 anni	2390.00	3.93	12.51	9.63	12.52	0.0001	0.69	4643.06	1300.00	0.08
16.20	100 anni	2900.00	3.93	12.93	9.75	12.94	0.0001	0.72	5185.22	1300.00	0.08
16.20	200 anni	3410.00	3.93	13.22	9.84	13.24	0.0001	0.78	5571.66	1300.00	0.09
16.20	500 anni	4090.00	3.93	13.52	9.99	13.55	0.0001	0.85	5964.54	1300.00	0.09
15.40	50 anni	2390.00	4.68	12.50	9.36	12.52	0.0001	0.90	4074.05	1111.42	0.11
15.40	100 anni	2900.00	4.68	12.92	9.59	12.94	0.0001	1.00	4570.74	1259.90	0.12
15.40	200 anni	3410.00	4.68	13.21	9.77	13.24	0.0001	1.07	4945.44	1266.71	0.13
15.40	500 anni	4090.00	4.68	13.51	9.96	13.55	0.0001	1.22	5327.22	1290.42	0.14
15.30		Bridge									
15.20	50 anni	2390.00	4.68	11.92	9.36	11.95	0.0001	1.09	3448.64	1057.43	0.14
15.20	100 anni	2900.00	4.68	12.32	9.59	12.35	0.0001	1.15	3877.20	1088.66	0.15
15.20	200 anni	3410.00	4.68	12.61	9.77	12.65	0.0002	1.26	4202.02	1140.26	0.16
15.20	500 anni	4090.00	4.68	12.91	9.96	12.96	0.0002	1.42	4568.57	1259.81	0.17
15.10	50 anni	2390.00	4.68	11.92	9.36	11.95	0.0001	1.09	3446.82	1057.32	0.14
15.10	100 anni	2900.00	4.68	12.32	9.59	12.35	0.0001	1.15	3875.26	1088.54	0.15
15.10	200 anni	3410.00	4.68	12.61	9.78	12.65	0.0002	1.26	4199.73	1138.28	0.16
15.10	500 anni	4090.00	4.68	12.91	9.96	12.96	0.0002	1.42	4565.49	1259.69	0.17
14.50	50 anni	2390.00	3.04	11.92	8.51	11.95	0.0001	0.90	3874.62	1245.79	0.11
14.50	100 anni	2900.00	3.04	12.32	8.69	12.35	0.0001	0.95	4375.43	1258.26	0.11
14.50	200 anni	3410.00	3.04	12.62	8.92	12.65	0.0001	1.03	4753.85	1300.00	0.12
14.50	500 anni	4090.00	3.04	12.92	9.30	12.95	0.0002	1.12	5145.25	1300.00	0.13
14.40	50 anni	2390.00	3.04	11.92	8.51	11.94	0.0001	0.90	3874.16	1245.78	0.11
14.40	100 anni	2900.00	3.04	12.32	8.72	12.35	0.0001	0.95	4374.95	1258.25	0.12
14.40	200 anni	3410.00	3.04	12.62	8.91	12.65	0.0001	1.03	4753.29	1300.00	0.12
14.40	500 anni	4090.00	3.04	12.92	9.30	12.95	0.0002	1.12	5144.63	1300.00	0.13
14.30		Bridge									
14.20	50 anni	2390.00	3.04	9.09	8.51	9.47	0.0039	3.49	928.22	496.07	0.58
14.20	100 anni	2900.00	3.04	9.28	8.73	9.74	0.0044	3.84	1029.73	598.28	0.62
14.20	200 anni	3410.00	3.04	9.46	8.91	9.98	0.0047	4.10	1148.93	699.65	0.65
14.20	500 anni	4090.00	3.04	9.70	9.30	10.27	0.0050	4.37	1333.54	836.79	0.67

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
14.10	50 anni	2390.00	3.04	9.04	8.51	9.45	0.0041	3.58	905.89	470.70	0.60
14.10	100 anni	2900.00	3.04	9.21	8.73	9.71	0.0048	3.98	990.54	560.99	0.65
14.10	200 anni	3410.00	3.04	9.36	8.91	9.94	0.0054	4.32	1082.77	645.36	0.69
14.10	500 anni	4090.00	3.04	9.57	9.30	10.23	0.0058	4.65	1229.82	760.78	0.73
13.00	50 anni	3340.00	3.15	9.02	7.93	9.09	0.0010	0.80	2888.71	1693.92	0.12
13.00	100 anni	4060.00	3.15	9.23	8.08	9.31	0.0010	0.84	3241.17	1710.66	0.13
13.00	200 anni	4780.00	3.15	9.42	8.21	9.51	0.0010	0.86	3573.63	1726.18	0.13
13.00	500 anni	5740.00	3.15	9.66	8.32	9.77	0.0010	0.91	4000.10	1782.89	0.13
12.00	50 anni	3340.00	3.69	7.72	7.52	8.08	0.0031	4.32	1556.79	1261.38	0.77
12.00	100 anni	4060.00	3.69	7.89	7.74	8.28	0.0032	4.50	1774.22	1264.73	0.78
12.00	200 anni	4780.00	3.69	8.06	7.87	8.47	0.0032	4.63	1989.19	1280.76	0.78
12.00	500 anni	5740.00	3.69	8.29	8.02	8.71	0.0031	4.73	2284.74	1309.39	0.78
11.00	50 anni	3340.00	2.86	6.63	6.17	6.83	0.0024	3.23	1880.55	1419.55	0.62
11.00	100 anni	4060.00	2.86	6.87	6.33	7.08	0.0021	3.21	2231.34	1502.00	0.59
11.00	200 anni	4780.00	2.86	7.11	6.37	7.32	0.0019	3.20	2605.04	1649.89	0.57
11.00	500 anni	5740.00	2.86	7.42	6.63	7.63	0.0018	3.20	3159.57	1798.02	0.54
10.50	50 anni	3340.00	0.15	5.96	4.59	6.01	0.0005	0.90	3397.52	1829.74	0.15
10.50	100 anni	4060.00	0.15	6.28	4.76	6.34	0.0004	0.89	4001.61	1838.71	0.14
10.50	200 anni	4780.00	0.15	6.58	4.89	6.64	0.0004	0.90	4551.99	1843.10	0.14
10.50	500 anni	5740.00	0.15	6.95	5.08	7.01	0.0004	0.91	5225.56	1847.41	0.13
10.40	50 anni	3340.00	0.15	5.95	4.59	6.01	0.0005	0.90	3394.53	1829.68	0.15
10.40	100 anni	4060.00	0.15	6.28	4.76	6.34	0.0004	0.90	3998.98	1838.67	0.14
10.40	200 anni	4780.00	0.15	6.58	4.89	6.64	0.0004	0.90	4549.58	1843.09	0.14
10.40	500 anni	5740.00	0.15	6.95	5.08	7.01	0.0004	0.91	5223.34	1847.40	0.13
10.30		Bridge									
10.20	50 anni	3340.00	0.15	5.95	4.59	6.00	0.0005	0.90	3382.04	1829.46	0.15
10.20	100 anni	4060.00	0.15	6.28	4.76	6.33	0.0005	0.90	3988.35	1838.54	0.14
10.20	200 anni	4780.00	0.15	6.58	4.89	6.64	0.0004	0.90	4540.02	1843.03	0.14
10.20	500 anni	5740.00	0.15	6.94	5.07	7.01	0.0004	0.91	5214.64	1847.34	0.13
10.10	50 anni	3340.00	0.15	5.94	4.73	6.00	0.0005	1.65	3372.17	1829.28	0.24
10.10	100 anni	4060.00	0.15	6.27	4.85	6.33	0.0004	1.62	3980.79	1838.44	0.23
10.10	200 anni	4780.00	0.15	6.57	4.98	6.63	0.0004	1.61	4533.74	1842.99	0.22

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
10.10	500 anni	5740.00	0.15	6.94	5.19	7.01	0.0004	1.62	5209.51	1847.31	0.21
9.00	50 anni	3340.00	-0.30	5.76	4.07	5.79	0.0002	1.47	4421.55	1893.62	0.21
9.00	100 anni	4060.00	-0.30	6.10	4.20	6.14	0.0002	1.49	5079.56	1897.86	0.20
9.00	200 anni	4780.00	-0.30	6.41	4.30	6.45	0.0002	1.52	5666.99	1901.64	0.20
9.00	500 anni	5740.00	-0.30	6.79	4.43	6.83	0.0002	1.56	6378.21	1906.20	0.20
8.00	50 anni	3340.00	-0.84	5.67	3.58	5.69	0.0001	0.88	4970.68	1698.29	0.13
8.00	100 anni	4060.00	-0.84	6.01	3.68	6.04	0.0001	0.92	5561.75	1702.93	0.13
8.00	200 anni	4780.00	-0.84	6.32	3.77	6.35	0.0001	0.97	6087.29	1707.04	0.14
8.00	500 anni	5740.00	-0.84	6.69	3.89	6.73	0.0001	1.03	6722.46	1712.00	0.14
7.00	50 anni	3340.00	-1.56	5.58	3.39	5.61	0.0002	1.32	4330.06	1375.48	0.18
7.00	100 anni	4060.00	-1.56	5.92	3.54	5.96	0.0002	1.41	4802.60	1385.49	0.19
7.00	200 anni	4780.00	-1.56	6.22	3.68	6.27	0.0002	1.50	5221.94	1388.89	0.19
7.00	500 anni	5740.00	-1.56	6.58	3.81	6.64	0.0002	1.61	5727.77	1392.99	0.20
6.00	50 anni	3340.00	-2.45	5.44	3.38	5.49	0.0003	1.33	3313.16	1232.85	0.17
6.00	100 anni	4060.00	-2.45	5.77	3.55	5.83	0.0004	1.40	3725.31	1241.09	0.18
6.00	200 anni	4780.00	-2.45	6.06	3.73	6.13	0.0004	1.47	4090.49	1247.63	0.18
6.00	500 anni	5740.00	-2.45	6.41	3.91	6.50	0.0004	1.56	4531.10	1259.81	0.19
5.50	50 anni	3340.00	-3.48	5.16	3.46	5.25	0.0005	2.40	3017.23	1352.42	0.30
5.50	100 anni	4060.00	-3.48	5.49	3.65	5.58	0.0005	2.53	3473.12	1447.61	0.31
5.50	200 anni	4780.00	-3.48	5.78	3.84	5.88	0.0005	2.58	3902.29	1456.85	0.31
5.50	500 anni	5740.00	-3.48	6.12	4.07	6.23	0.0005	2.73	4398.39	1469.17	0.32
5.40	50 anni	3340.00	-3.48	5.16	3.46	5.25	0.0005	2.40	3015.14	1352.28	0.30
5.40	100 anni	4060.00	-3.48	5.49	3.66	5.58	0.0005	2.53	3470.67	1447.31	0.31
5.40	200 anni	4780.00	-3.48	5.78	3.84	5.88	0.0005	2.58	3899.86	1456.81	0.31
5.40	500 anni	5740.00	-3.48	6.12	3.99	6.23	0.0005	2.73	4395.80	1469.11	0.32
5.30		Bridge									
5.20	50 anni	3340.00	-3.48	4.90	3.46	5.02	0.0006	2.74	2672.84	1296.42	0.35
5.20	100 anni	4060.00	-3.48	5.23	3.66	5.35	0.0006	2.81	3104.26	1371.33	0.35
5.20	200 anni	4780.00	-3.48	5.53	3.84	5.65	0.0006	2.93	3532.87	1450.45	0.36
5.20	500 anni	5740.00	-3.48	5.89	3.99	6.02	0.0007	3.04	4055.44	1461.83	0.36
5.10	50 anni	3340.00	-3.48	4.90	3.48	5.01	0.0006	2.75	2666.77	1295.25	0.36
5.10	100 anni	4060.00	-3.48	5.22	3.65	5.34	0.0006	2.82	3097.87	1368.94	0.36

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m3/s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
5.10	200 anni	4780.00	-3.48	5.52	3.80	5.65	0.0006	2.93	3525.93	1450.33	0.36
5.10	500 anni	5740.00	-3.48	5.88	3.99	6.02	0.0007	3.04	4048.41	1461.68	0.37
4.50	50 anni	3340.00	-2.93	4.12	3.21	4.42	0.0021	2.96	1480.72	720.84	0.40
4.50	100 anni	4060.00	-2.93	4.40	3.51	4.73	0.0022	3.14	1691.71	819.86	0.42
4.50	200 anni	4780.00	-2.93	4.65	3.75	5.02	0.0023	3.30	1912.86	907.75	0.43
4.50	500 anni	5740.00	-2.93	4.96	4.01	5.37	0.0024	3.49	2202.20	966.79	0.44
4.40	50 anni	3340.00	-2.93	4.10	3.21	4.40	0.0021	2.99	1467.75	718.28	0.41
4.40	100 anni	4060.00	-2.93	4.37	3.51	4.72	0.0022	3.17	1674.34	800.13	0.42
4.40	200 anni	4780.00	-2.93	4.63	3.75	5.00	0.0023	3.34	1890.93	903.11	0.43
4.40	500 anni	5740.00	-2.93	4.93	4.01	5.35	0.0024	3.53	2176.38	961.21	0.45
4.30		Bridge									
4.20	50 anni	3340.00	-2.93	4.01	3.21	4.34	0.0024	3.14	1400.83	706.41	0.43
4.20	100 anni	4060.00	-2.93	4.28	3.51	4.65	0.0025	3.32	1597.93	769.61	0.45
4.20	200 anni	4780.00	-2.93	4.52	3.75	4.94	0.0026	3.49	1800.33	871.04	0.46
4.20	500 anni	5740.00	-2.93	4.83	4.01	5.29	0.0027	3.68	2079.54	940.81	0.47
4.10	50 anni	3340.00	-2.93	3.96	3.21	4.31	0.0026	3.23	1366.12	701.04	0.45
4.10	100 anni	4060.00	-2.93	4.22	3.51	4.62	0.0027	3.41	1557.45	751.70	0.46
4.10	200 anni	4780.00	-2.93	4.47	3.76	4.90	0.0028	3.59	1750.46	846.83	0.47
4.10	500 anni	5740.00	-2.93	4.76	4.03	5.25	0.0029	3.80	2017.24	929.00	0.49
3.00	50 anni	3340.00	-3.18	3.33	2.23	3.48	0.0013	1.94	1982.66	919.94	0.27
3.00	100 anni	4060.00	-3.18	3.57	2.41	3.75	0.0014	2.04	2203.12	922.35	0.28
3.00	200 anni	4780.00	-3.18	3.78	2.58	3.99	0.0014	2.15	2397.50	924.46	0.29
3.00	500 anni	5740.00	-3.18	4.03	2.75	4.28	0.0015	2.28	2632.44	927.01	0.30
2.00	50 anni	3340.00	-2.53	2.17	1.81	2.42	0.0019	3.86	1867.80	1305.08	0.62
2.00	100 anni	4060.00	-2.53	2.33	2.00	2.61	0.0020	4.13	2071.10	1308.87	0.65
2.00	200 anni	4780.00	-2.53	2.49	2.10	2.79	0.0021	4.31	2278.26	1311.03	0.67
2.00	500 anni	5740.00	-2.53	2.69	2.28	3.03	0.0022	4.48	2550.12	1314.17	0.68
1.00	50 anni	3340.00	-0.58	1.80	0.70	1.85	0.0006	1.27	3301.39	1846.38	0.30
1.00	100 anni	4060.00	-0.58	1.80	0.80	1.88	0.0008	1.54	3303.28	1846.38	0.36
1.00	200 anni	4780.00	-0.58	1.80	0.88	1.91	0.0011	1.81	3305.67	1846.39	0.43
1.00	500 anni	5740.00	-0.58	1.81	1.01	1.96	0.0017	2.17	3309.75	1846.40	0.51
0.00	50 anni	3340.00	-4.00	1.80	-2.87	1.82	0.0000	0.65	5118.82	882.55	0.09

Nuova perimetrazione delle aree pericolose e a rischio idrogeologico a seguito di interventi strutturali

River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(m ³ /s)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m ²)	(m)	
0.00	100 anni	4060.00	-4.00	1.80	-2.71	1.83	0.0000	0.79	5118.82	882.55	0.11
0.00	200 anni	4780.00	-4.00	1.80	-2.56	1.84	0.0000	0.93	5118.82	882.55	0.12
0.00	500 anni	5740.00	-4.00	1.80	-2.38	1.86	0.0000	1.12	5118.82	882.55	0.15