

Componente Acque Superficiali – Allegato 2D**Verifica stato di progetto**

Tabella 2.D.1 - Verifica dello stato di progetto: tempo di ritorno 30 anni.

tempo [s]	Q monte sfioratore [m³/s]	Q valle sfioratore [m³/s]	Q valle sfioratore sicurezza [m³/s]
527	11.88	12.21	12.32
1053	14.78	14.85	14.93
1561	20.89	19.71	19.33
2010	24.84	22.72	22.07
2353	27.96	24.85	24.43
2666	22.94	30.84	38.20
2984	41.20	38.54	36.99
3281	43.06	41.44	41.47
3557	47.10	44.60	43.18
3821	48.52	45.32	45.53
4080	53.31	47.79	51.69
4351	96.61	73.85	70.79
4646	68.37	69.66	69.81
4940	71.80	70.69	70.15
5242	72.95	70.47	70.64
5485	81.48	71.38	71.64
5723	79.91	71.74	72.03
5955	82.58	72.22	71.75
6183	88.62	72.14	71.81
6408	95.37	72.08	71.39
6631	100.02	72.09	71.12
6854	103.83	72.03	72.23
7076	108.08	72.99	72.85
7300	112.03	75.08	75.00
7524	115.37	76.82	76.75
7749	118.66	78.57	78.49
7975	121.94	80.31	80.24
8202	125.21	82.08	82.01
8429	128.23	83.67	83.61
8658	130.97	85.11	85.05
8887	133.83	86.63	86.58
9117	136.57	88.12	88.06
9347	139.32	89.60	89.55
9579	142.06	91.08	91.03
9811	144.81	92.57	92.52
10043	147.56	94.07	94.03
10277	149.42	95.04	95.01
10511	151.19	96.45	96.44
10746	152.46	97.20	97.19
10981	153.62	97.85	97.82
11216	155.32	99.14	99.12
11452	156.54	99.91	99.89
11688	157.48	99.99	100.01
11925	158.78	100.79	100.86
12161	157.27	100.06	100.07

12397	155.36	99.11	99.11
12633	153.68	98.22	98.25
12867	151.37	96.98	97.05
13101	149.32	95.90	95.94
13334	147.92	95.30	95.26
13567	145.83	94.06	94.10
13799	142.60	92.61	92.69
14030	137.36	90.33	90.44
14259	132.68	88.32	88.42
14487	128.22	86.35	86.46
14713	125.63	80.37	83.45
14938	116.91	79.53	81.87
15163	115.08	79.68	79.52
15386	108.68	73.07	71.17
15609	105.57	74.38	74.17
15831	99.61	70.39	71.21
16053	96.82	71.25	71.78
16276	96.82	72.79	72.49
16499	88.68	70.26	72.31
16724	87.17	71.48	72.00
16951	82.09	70.99	71.36
17185	73.89	72.34	72.17
17464	72.34	75.96	79.76
17763	74.04	77.74	75.07
18062	65.59	68.87	72.31
18329	58.51	55.58	52.81
18570	47.36	45.00	47.25
18813	49.78	49.13	49.75
19057	50.09	49.76	49.36
19300	46.12	47.61	48.29
19547	44.54	45.67	47.95
19808	41.04	43.09	43.80
20087	41.28	43.14	40.98
20378	35.73	37.52	39.40
20701	33.32	34.99	33.24
21002	26.51	27.52	26.24
21313	29.04	30.08	29.16
21628	24.30	25.06	26.31
21939	27.37	28.40	28.75
22244	23.59	24.41	25.63
22546	22.43	23.25	22.09
22858	19.99	20.64	21.67
23205	19.48	20.28	20.57
23602	17.30	18.07	17.93
24019	14.97	15.67	15.87
24451	14.29	14.97	14.74
24891	10.56	11.09	11.18

Tabella 2.D.2 - Verifica dello stato di progetto: tempo di ritorno 200 anni.

tempo [s]	Q monte sfioratore [m³/s]	Q valle sfioratore [m³/s]	Q valle sfioratore sicurezza [m³/s]
527	10.50	10.51	10.53
1050	10.50	10.50	10.51
1572	10.50	10.52	10.54

2095	10.50	10.53	10.55
2617	10.50	10.52	10.53
3141	10.50	10.46	10.45
3664	10.50	10.49	10.49
4186	10.50	10.52	10.53
4709	10.50	10.52	10.53
5226	10.50	10.52	10.53
5732	15.46	15.20	15.05
6235	22.95	22.83	22.66
6688	29.92	29.73	29.50
7015	34.97	34.71	34.46
7323	40.94	40.64	40.34
7625	48.55	48.33	48.02
7943	56.56	56.23	55.88
8194	62.88	62.50	62.16
8438	69.02	68.92	68.67
8705	75.74	75.43	75.08
8975	82.54	82.30	81.98
9262	90.61	90.36	90.03
9552	98.87	98.57	98.24
9799	105.88	105.83	105.64
10022	112.23	111.78	111.42
10248	118.64	118.37	118.08
10471	124.99	124.74	124.46
10696	131.37	131.13	130.86
10923	137.46	137.21	136.94
11153	143.28	143.03	142.76
11384	149.14	148.88	148.61
11617	155.05	154.79	154.52
11851	161.01	160.76	160.50
12088	167.02	166.77	166.51
12327	173.09	172.84	172.58
12568	179.19	178.94	178.70
12809	184.33	184.13	183.92
13053	189.37	189.18	188.98
13298	194.44	194.26	194.07
13545	199.55	199.36	199.18
13797	204.75	204.57	204.40
14056	210.11	209.92	209.75
14321	215.60	215.41	215.25
14586	220.29	220.14	220.00
14851	224.64	224.49	224.37
15114	228.97	228.83	228.71
15377	233.29	233.15	233.04
15638	237.57	237.50	237.46
15898	241.84	241.72	241.61
16157	246.10	245.97	245.88
16416	249.61	249.52	249.48
16673	252.98	252.86	252.76
16931	256.35	255.92	255.71
17184	259.64	259.57	259.56
17436	262.94	263.09	263.12
17686	266.21	266.02	265.92
17938	269.49	268.94	268.72
18188	270.96	270.76	270.69
18438	271.83	272.19	272.33
18688	272.71	272.85	272.96

18937	273.58	273.41	273.37
19188	274.45	274.39	274.39
19437	275.32	275.00	274.86
19684	276.19	275.97	275.92
19929	274.16	274.33	274.44
20172	269.59	269.68	269.76
20413	265.04	265.23	265.43
20652	260.53	260.72	260.91
20889	256.07	256.25	256.44
21124	251.64	251.82	252.02
21357	247.23	247.44	247.65
21590	242.84	243.00	243.20
21823	234.50	235.57	236.14
22057	225.97	226.58	226.93
22291	217.43	217.97	218.28
22525	208.87	209.22	209.75
22761	200.25	200.88	201.21
22998	191.60	192.31	192.67
23236	182.90	183.50	183.81
23476	174.32	174.90	175.19
23719	166.05	164.69	165.00
23963	157.72	158.45	158.76
24210	149.30	149.03	149.75
24459	140.81	141.91	142.32
24709	132.27	131.31	131.65
24960	123.69	123.26	123.79
25214	115.19	114.58	114.99
25469	109.29	109.77	109.80
25725	103.33	103.38	104.01
25987	97.27	98.19	98.38
26247	91.24	91.80	91.81
26501	85.36	86.46	86.69
26747	79.66	79.38	79.70
26988	74.06	73.88	74.21
27227	70.45	70.00	70.18
27463	66.99	66.51	66.66
27697	63.56	64.10	64.08
27929	60.16	59.98	60.22
28158	56.79	56.32	56.42
28387	53.44	53.63	53.99
28614	50.11	50.23	50.54
28839	47.01	46.72	46.84
29065	44.90	45.44	45.92
29294	42.77	43.21	43.26
29522	40.65	40.88	41.09
29751	38.53	38.61	38.85
29983	36.36	36.73	36.77
30230	34.06	34.32	34.42
30491	31.63	31.54	31.68
30742	29.77	29.39	29.40
30993	28.27	28.49	28.67
31242	26.78	27.79	27.87
31498	25.25	25.50	25.75
31753	23.72	23.72	23.86
32015	22.15	22.24	22.40
32282	20.56	20.63	20.69
32549	19.27	19.33	19.46

32817	18.23	18.33	18.44
33090	17.17	17.07	17.13
33364	16.10	16.14	16.25
33639	15.03	15.08	15.19
33906	13.99	14.13	14.27
34165	12.99	13.10	13.21
34430	12.26	12.35	12.45
34713	11.54	11.62	11.72
35008	10.79	10.87	10.96
35308	10.03	10.10	10.19