

## Kennwerte Ereignisse Pegel Kloster Arnstein

ID	Jahr	M	N	Q max	HQ	Nmax	N_D	N_M	QB	Q+	ED	TL	ψ	W	VN30	VN21
1	1996	7	11.58	0.77		6.62	12	0.97	0.04	0.73	47	5	2%	9	7.24	2.24
2	1997	7	17.9	1.44		13.75	4	4.48	0.13	1.31	60	5	2%	5	14.13	3.88
3	1998	9	52.59	2.56		4.42	44	1.20	0.2	2.36	227	6	6%	31	31.77	18.32
4	1998	11	23.19	4.11		3.96	24	0.97	1.12	2.99	192	4	23%	5	30.71	17.06
5	1998	12	7.27	2.63		2.09	20	0.36	1.36	1.27	137	6	26%	40	13.21	9.94
6	1999	2	15.13	7.95	1	3.62	38	0.40	1.2	6.75	248	6	50%	35	20.47	17.64
7	1999	3	15.05	2.63		3.25	30	0.50	1.04	1.59	205	15	23%	28	12.25	9.60
8	1999	4	18.18	3.45		2.3	61	0.30	0	3.45	359	11	31%	34	19.24	14.08
9	1999	7	29.45	2.2		4.84	17	1.73	0.13	2.07	59	4	3%	19	14.17	7.01
10	2000	3	13.72	3.09		3.25	12	1.14	1.45	1.64	151	7	22%	30	21.62	17.90
11	2000	4	26.73	3.45		2.38	66	0.41	1.04	2.41	279		36%	14	14.11	9.84
12	2000	7	15.7	1.2		8.77	3	5.23	0.2	1	32	5	2%	29	13.35	8.82
13	2000	7	16.21	3.33		11.89	4	4.05	0.37	2.96	124	3	6%	9	29.99	12.35
14	2000	10	23.08	3.09		7.48	13	1.78	0.28	2.81	111	3	8%	28	15.75	7.18
15	2001	1	17.28	2.63		1.91	71	0.24	0.61	2.02	210	15	29%	11	10.79	9.46
16	2001	2	25.78	5.9		2.32	53	0.49	1.04	4.86	215	4	37%	40	15.16	13.40
17	2001	2	8.64	2.52		1.87	14	0.62	1.28	1.24	86	6	14%	10	17.45	15.06
18	2001	3	32.95	7.95	1	4.65	63	0.52	1.81	6.14	237	6	34%	29	22.65	17.93
19	2001	4	36.12	4.52		3.17	86	0.42	1.2	3.32	305	8	24%	14	15.01	9.44
20	2001	7	44.35	4.24		14.86	24	1.85	0.28	3.96	94	4	4%	29	14.78	6.73
21	2001	11	23.29	2.74		3.62	28	0.83	0.32	2.42	113	9	9%	40	9.72	6.61
22	2002	1	9.44	4.67		2.36	43	0.22	0.54	4.13	171	5	43%	10	3.81	1.78
23	2002	1	23.03	9.05	1	4.07	16	1.44	1.54	7.51	156	9	32%	40	9.17	8.54
24	2002	2	55.84	12.7	3	6.44	95	0.59	1.12	11.58	297	13	36%	9	15.37	15.09
25	2002	2	39.52	6.91	1	2.91	132	0.30	2.3	4.61	233	6	22%	39	36.85	32.13
26	2002	3	27.49	5.9		3.34	42	0.65	1.12	4.78	318	5	34%	9	15.32	10.48
27	2002	4	42.29	2.85		6.32	80	0.39	0.67	2.18	384	2	13%	39	4.91	2.06
28	2002	5	31.44	4.96		2.98	40	0.79	0.81	4.15	303	8	26%	38	17.22	10.78
29	2002	5	13.09	7.95	1	4.36	31	0.42	1.36	6.59	135	4	27%	9	25.85	14.54
30	2002	6	14.48	2.52		6.77	5	2.90	0.54	1.98	67	3	4%	38	13.11	8.42

ID	Jahr	M	N	Q max	HQ	Nmax	N_D	N_M	QB	Q+	ED	TL	ψ	W	VN30	VN21
31	2002	11	20.72	4.67		4.72	11	1.88	1.36	3.31	112	5	16%	15	42.23	28.49
32	2003	1	74.29	19.7	7	6.75	107	0.69	1.9	17.8	176	7	26%	29	20.07	17.95
33	2003	5	32.68	2.74		5.24	40	0.82	0.48	2.26	169	3	5%	29	12.42	8.10
34	2003	6	17.62	2		17.5	2	8.81	0.42	1.58	38	4	2%	9	26.17	15.45
35	2003	9	26.93	2.74		6.66	8	3.37	0.24	2.5	43	5	3%	29	17.31	9.11
36	1990	2	25.34	8.21	1	24.59	2 Tg		0.83	7.38	226		24%	39	16.25	14.14
37	1990	11	25.22	7.42	1	25.22			0.89	6.53	130		14%	10	30.33	20.51
38	1991	12		9.43	1	24.28			0.24	9.19	283		22%	20	6.37	5.13
39	1993	12	50.88	13.7	4	42.14	2 Tg		2.08	11.62	194		24%	10	36.41	30.48
40	1995	1		7.06	1	24.14			1.16	5.9	194		26%	39	19.23	17.08
41	1995	7	38.66	7.12	1	38.35	1 Tg		0.16	6.96	57		6%	29	7.13	1.68

<b>M</b>	<b>Monat</b>
<b>N</b>	<b>Niederschlagssumme [mm]</b>
<b>Qmax</b>	<b>Scheitelabfluss [m³/s]</b>
<b>HQ</b>	<b>Hochwasser-Jährlichkeit</b>
<b>Nmax</b>	<b>maximale Niederschlagsintensität [mm/h]</b>
<b>N_D</b>	<b>Niederschlagsdauer [h]</b>
<b>N_M</b>	<b>mittlerer Niederschlagsintensität [mm/h]</b>
<b>QB</b>	<b>Abfluss zu Ereignisbeginn [m³/s]</b>
<b>Q+</b>	<b>Differenz Qmax-QB [m³/s]</b>
<b>ED</b>	<b>Ereignisdauer [h]</b>
<b>TL</b>	<b>Verzögerungszeit [h]</b>
<b>ψ</b>	<b>Gesamtabflussbeiwert [%]</b>
<b>W</b>	<b>Wetterlage</b>
<b>VN30</b>	<b>Vorregenindex 30 Tage [mm]</b>
<b>VN21</b>	<b>Vorregenindex nach Zaiß (21 Tage) [mm]</b>