

Kennwerte Ereignisse Pegel Friedrichsthal

ID	Jahr	M	N	Q max	HQ	Nmax	N_D	N_M	QB	Q+	ED	TL	ψ	W	VN30	VN21
1	1996	2	19.51	17.3		2.31	41	0.48	2.84	14.46	92	10	12%	29	3.45	3.36
2	1996	2	23.35	33.8		2.45	71	0.33	2.99	30.81	170	15	37%	29	16.94	16.43
3	1996	10	34.41	25		3.45	18	1.91	3.3	21.7	99	23	10%	29	20.67	11.31
4	1996	10	40.42	37.6		3.11	64	0.63	2.41	35.19	192	19	19%	10	15.81	7.80
5	1996	11	13.66	20.3		2.34	23	0.59	8.2	12.1	108	23		5	31.24	19.62
6	1996	11	21.27	22.9		2.83	61	0.35	6.15	16.75	210	17	27%	28	18.03	9.42
7	1996	12	39.69	41.1		2.56	140	0.28	8.94	32.16	259	12	42%	34	21.86	15.26
8	1997	2	19.6	33		2.52	19	1.03	3.14	29.86	227	15	36%	9	4.35	4.32
9	1997	2	33.26	44.2		3.33	53	0.63	9.62	34.58	150	21		40	14.21	13.31
10	1997	4	20.3	24.7		1.73	37	0.55	5.52	19.18	145	17	22%	30	12.63	9.28
11	1997	6	33.73	30.2		7.99	39	0.86	2.55	27.65	106	7	13%	19	21.58	13.67
12	1997	12	36.51	24.7		2.84	79	0.46	2.7	22	235	-1	21%	29	10.18	6.95
13	1998	3	56.34	51.7		6.19	103	0.55	6.8	44.9	257	19	34%	29	14.57	13.63
14	1998	4	31.63	23.2		4.27	98	0.32	4.52	18.68	287	12	29%	39	14.03	10.27
15	1998	6	37.38	34.7		10.99	14	2.67	2.41	32.29	106	13	9%	29	20.53	14.63
16	1998	6	21.21	14.5		5.5	22	0.96	3.62	10.88	67	13	5%	29	30.77	18.06
17	1998	7	35.18	16.1		4.45	81	0.43	2.55	13.55	217	19	8%	29	18.67	10.49
18	1998	9	73.18	105	2	5.7	84	0.87	6.15	98.85	308	15	37%	35	35.07	17.37
19	1998	10	26.87	33.8		3.88	43	0.62	7.49	26.31	131	16	19%	38	31.30	14.59
20	1998	10	93.65	91	1	3.95	221	0.42	10.8	80.2	367	21	41%	34	28.54	14.98
21	1998	11	23.48	42.5		2.81	26	0.90	12.3	30.2	177	-1		5	38.49	21.65
22	1998	11	26.17	42.5		2.69	53	0.49	18.6	23.9	138	8		31	37.52	22.79
23	1998	12	7.93	48.1		1.7	27	0.29	7.02	41.08	149	15		10	19.22	14.81
24	1999	1	17.17	20.7		1.96	64	0.27	8.94	11.76	203	19		19	13.50	11.12
25	1999	1	46.47	81.7	1	3.21	77	0.60	7.72	73.98	229	9	39%	10	10.20	8.71
26	1999	2	32.28	82.4	1	1.87	101	0.32	8.94	73.46	401	16	53%	40	22.39	20.05
27	1999	3	30.37	37.2		2.75	66	0.46	7.02	30.18	307	21	39%	10	13.26	8.71
28	1999	4	32.12	32.6		2.61	75	0.43	7.49	25.11	252	27	30%	34	19.75	13.97
29	1999	9	18.07	13.8		8.78	17	1.06	1.15	12.65	50	12	5%	39	11.18	1.92

ID	Jahr	M	N	Q max	HQ	Nmax	N_D	N_M	QB	Q+	ED	TL	ψ	W	VN30	VN21
30	1999	12	32.06	36.7		5.2	43	0.75	6.15	30.55	138	-1	22%	29	18.66	14.18
31	1999	12	16.06	29.8		2.09	24	0.67	9.99	19.81	102	22		9	34.01	27.48
32	1999	12	28.84	42.9		4.16	67	0.43	8.2	34.7	280	23	37%	39	29.08	23.00
33	2000	1	18.12	17.3		2.46	91	0.20	6.58	10.72	184	38	19%	35	14.05	10.81
34	2000	1	24.08	34.7		2.82	43	0.56	6.36	28.34	216	31	40%	29	15.30	14.38
35	2000	2	45.4	60.6		2.65	128	0.35	15.1	45.5	221	22	32%	29	30.41	27.38
36	2000	3	21.44	74.6		3.39	34	0.63	17.7	56.9	146	18	47%	10	31.86	26.00
37	2000	3	24.65	26.3		3.43	66	0.37	9.72	16.58	171	31		29	19.17	13.01
38	2000	10	26.95	45.2		5.85	17	1.59	4.91	40.29	126	13	26%	28	23.45	13.47
39	2000	12	27.07	22.1		1.85	136	0.20	5.11	16.99	327	20	26%	19	10.74	7.52
40	2001	1	40.94	34.7		2.46	141	0.29	4.71	29.99	280	15	46%	11	11.39	9.84
41	2001	2	33.17	59.4		1.92	81	0.41	9.19	50.21	230	28	50%	30	19.29	17.82
42	2001	3	28.58	43.4		2.97	71	0.40	15.4	28	159	15		29	24.73	19.38
43	2001	4	25.7	32.2		1.91	33	0.78	6.36	25.84	307	22	38%	35	15.82	8.83
44	2001	11	27.46	30.2		4.21	39	0.70	2.55	27.65	177	17	23%	40	12.00	7.84
45	2001	11	35.14	57.1		2.35	49	0.72	17	40.1	150	17		10	33.91	25.78
46	2001	12	30.6	34.7		2.86	104	0.29	3.79	30.91	261	12	35%	35	25.68	19.61
47	2002	1	33.19	83.2	1	3.69	39	0.85	17.3	65.9	126	28	43%	10	18.62	17.61
48	2002	2	54.21	88.6	1	3.92	109	0.50	9.45	79.15	225	27	42%	9	22.14	21.62
49	2002	2	75.36	74.6		3.02	162	0.47	15.1	59.5	311	22	51%	10	35.37	28.73
50	2002	3	37.6	37.6		2.18	93	0.40	8.69	28.91	272	15	39%	10	18.01	10.85
51	2002	5	32.14	46.2		4.11	45	0.71	4.52	41.68	155	20	25%	38	17.85	11.66
52	2002	11	38.92	67.4		3.75	61	0.64	10.5	56.9	193	21	43%	15	39.34	25.80
53	2002	12		96.9	2	3.74			3.79	93.11	413	20	56%	29	6.96	4.96
54	2003	2	16.32	33		2.11	30	0.54	15.1	17.9	110	25		5	25.61	25.18
55	2003	3	30.67	31.8		3.39	155	0.20	5.94	25.86	376	12	46%	26	2.57	0.19
56	2003	12	37.55	42.9		3.52	42	0.89	3.3	39.6	184		25%	40	11.86	8.70
57	1991	12		159	23	45.23			2.99	156.01	375		42%	20	1.08	0.19
58	1992	6	66.95	78.10		48.43			1.69	76.41	218		18%	28	16.372	5.37
59	1993	12	53.6	136.00	8	39.05			18.00	118	241		41%	10	36.6	31.01
60	1995	1		89.4	1	22.6			15.1	74.3	364		49%	39	28.17	23.29

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