

Kennwerte Ereignisse Pegel Heimborn

ID	Jahr	M	N	Q max	HQ	Nmax	N-D	N-M	QB	Q+	ED	TL	ψ	W	VN30	VN21
1	1996	10	34.75	23.30		2.97	19	1.83	1.56	21.74	146	12	27%	29	23.38	12.91
2	1996	10	44.04	30.50		3.80	62	0.71	1.42	29.08	189	12	38%	10	22.53	12.95
3	1996	11	19.2	18.50		2.55	23	0.83	5.34	13.16	93	14		5	39.83	26.03
4	1996	11	29.57	18.80		3.24	58	0.51	3.23	15.57	130	8	27%	28	24.39	12.90
5	1996	12	48.92	47.80		2.80	112	0.44	3.75	44.05	291	15	75%	15	27.03	17.72
6	1997	2	37.75	34.40		3.61	39	0.97	3.93	30.47	137	10	51%	40	14.17	13.22
7	1997	2	14.83	20.50		2.04	16	0.93	5.78	14.72	61	13	30%	14	35.49	32.73
8	1997	2	18.69	20.90		5.86	25	0.75	5.78	15.12	121	7	29%	9	33.25	29.92
9	1997	12	42.27	21.50		3.49	66	0.64	1.69	19.81	206	8	42%	29	11.41	7.76
10	1998	3	36.56	29.00		7.60	77	0.47	1.89	27.11	181	7	34%	29	10.41	9.58
11	1998	7	42.17	17.80		4.65	66	0.64	1.24	16.56	126	5	14%	29	23.17	12.61
12	1998	9	69.76	58.70		5.23	46	1.52	3.98	54.72	168	15	46%	35	43.52	23.39
13	1998	9	35.56	65.10	1	5.64	31	1.15	17.70	47.40	42	9		35	91.71	63.90
14	1998	10	28.37	20.00		5.06	41	0.69	3.75	16.25	82	9		38	35.32	16.13
15	1998	10	19.78	29.20		1.88	28	0.71	10.20	19.00	63	8		10	51.06	30.90
16	1998	11	131.48	79.40	2	4.36	210	0.63	5.34	74.06	347	7	59%	10	38.54	20.78
17	1999	1	24.66	19.20		1.59	79	0.31	4.12	15.08	204	45	57%	40	23.80	21.40
18	1999	1	44.89	19.20		3.23	75	0.60	3.57	15.63	152	12	27%	10	13.72	11.71
19	1999	2	24.04	53.70		2.89	37	0.65	3.40	50.30	137	21	69%	30	31.58	27.33
20	1999	12	47.83	25.80		6.38	56	0.85	4.31	21.49	160	25	31%	29	30.32	23.98
21	1999	12	32.91	22.60		4.23	70	0.47	3.40	19.20	246	20	61%	39	38.57	29.51
22	2000	1	29.87	19.60		4.64	28	1.07	2.60	17.00	142	5	37%	29	14.80	13.47
23	2000	2	17.6	36.00		3.53	28	0.63	6.71	29.29	97	6	63%	20	40.87	34.41
24	2000	3	26.18	41.60		3.53	25	1.05	8.78	32.82	109	10	50%	10	42.11	34.84
25	2000	7	33.47	31.70		6.74	17	1.97	2.04	29.66	95	6	23%	14	53.56	32.44
26	2000	9	20.67	19.20		5.03	18	1.15	2.04	17.16	67	4	19%	29	20.65	9.46
27	2001	1	32.94	23.90		4.29	118	0.28	2.75	21.15	248	10	62%	39	20.49	16.42
28	2001	2	35.91	39.90		1.53	80	0.45	3.93	35.97	201	29	69%	30	24.39	22.24
29	2001	11	37.02	38.20		4.85	30	1.23	1.65	36.55	120	7	33%	39	13.17	8.40
30	2001	11	20.39	38.20		2.52	15	1.36	9.91	28.29	72	10		10	42.56	32.73

ID	Jahr	M	N	Q max	HQ	Nmax	N-D	N-M	QB	Q+	ED	TL	ψ	W	VN30	VN21
31	2002	1	46.19	78.60	2	4.37	31	1.49	16.90	61.70	68	6		40	27.35	25.71
32	2002	2	66.12	58.50		3.18	95	0.70	4.91	53.59	210	6	56%	9	29.30	28.70
33	2002	2	37.46	53.10		3.51	32	1.17	5.78	47.32	140	4	52%	39	47.35	37.90
34	2002	2	28.83	82.80	2	2.05	37	0.78	14.40	68.40	67	4		10	88.07	79.92
35	2002	3	38.07	27.70		5.07	61	0.62	3.40	24.30	205	6	43%	9	22.16	12.88
36	2002	5	33.62	22.20		4.09	39	0.86	1.78	20.42	109	8	22%	38	21.34	14.33
37	2002	11	19.33	22.60		4.25	11	1.76	3.75	18.85	99	11	42%	9	45.97	27.75
38	2002	11	32.89	71.30	1	3.90	16	2.06	7.71	63.59	73	12	51%	15	51.27	33.39
39	2002	11	20.37	45.90		3.59	14	1.46	13.40	32.50	41	6		15	70.35	50.80
40	2002	12	25.2	29.20		4.18	27	0.93	1.91	27.29	107	7	46%	29	9.46	7.45
41	2002	12	30.97	68.90	1	3.60	27	1.15	12.70	56.20	56	5	47%	20	40.68	37.19
42	2003	1	29.22	51.10		5.46	26	1.12	14.70	36.40	88	4		29	70.23	66.16
43	2003	12	50.39	45.90		4.40	33	1.53	1.53	44.37	148	11	44%	5	13.88	10.40
44	1961	6	60.8	86.4	2	45.08	2 Tg		1.50	84.90	64		38%		17.69	9.16
45	1962	12	54.1	85.5	2	36.78	2 Tg		4.46	81.04	128		51%		26.78	22.56
46	1965	12	43.47	91.9	3	6.98	4 Tg		8.11	83.79	132		75%		55.38	47.52
47	1966	12	51.81	91.6	3	33.26	2 Tg		6.11	85.49	102		54%		42.12	29.38
48	1967	12	47.78	86.3	2	12.42	2 Tg		4.77	81.53	134		82%		32.67	23.17
49	1968	8	66.42	90	3	51.18	2 Tg		2.79	87.21	100		45%		27.41	9.38
50	1969	8	81.13	113	9	28.46	4 Tg		9.99	103.01	109		46%		82.40	52.95
51	1979	3	33.08	93.9	3	29.13	2 Tg		11.60	82.30	55		84%		34.61	32.14
52	1980	12	40.32	79	2	4.26	2 Tg		4.76	74.24	157		77%	15	29.74	21.48
53	1981	1	59.13	80.5	2	31.33	3 Tg		4.97	75.53	148		47%	10	26.80	19.25
54	1981	3	89.82	98.9	4	37.77	8 Tg		2.18	96.72	518		85%	10	5.73	2.00
55	1984	2	66.19	129	19	66.19	1 Tg		21.40	107.60	66			40	56.56	51.47
56	1984	11	79.18	125	16	68.05	1 Tg		2.76	122.24	132		42%	29	11.17	8.60
57	1986	1	54.09	113	9	54.09	2 Tg		9.65	103.35	100		66%	1	65.51	62.30
58	1986	12	91.13	99.5	5	27.32	5 Tg		3.49	96.01	171		65%	15	39.14	34.62
59	1988	12	58.92	91.2	3	30.42	2 Tg		6.00	85.20	155		55%	40	39.16	27.26
60	1993	12	67.29	80.1	2	3.47	2 Tg		0.06	80.04	134		52%	10	52.23	44.70
61	1995	1	38.21	125	16	33.12	2 Tg		6.68	118.32	97		97%	19	31.63	25.20

M	Monat
N	Niederschlagssumme [mm]
Qmax	Scheitelabfluss [m³/s]
HQ	Hochwasser-Jährlichkeit
Nmax	maximale Niederschlagsintensität [mm/h]
N_D	Niederschlagsdauer [h bzw. Tage]
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]