

Ereigniss Pegel Martingstein

ID	Start	Std	Ende	Std	Qmax	HQ	ψ	N	Nmax	Dauer	VR5	VR10	VR20	VR30	VR60
1	10.1.93	21	15.1.93	11	422	9	0.66	56.38	3.86	4.58	15.33	15.46	15.46	15.46	15.46
2	11.5.93	11	23.5.93	16	22.6		0.07	55.71	6.13	12.21	16.82	30.32	30.98	40.19	66.43
3	12.7.93	15	22.7.93	14	3.6		0.02	31.40	4.72	9.96	1.60	5.36	6.23	20.55	65.59
4	28.7.93	03	4.8.93	23	9.6		0.04	29.72	5.31	7.83	12.80	30.66	46.57	50.33	72.70
5	2.10.93	04	30.10.93	14	18.9		0.12	73.69	4.53	28.42	4.30	36.16	84.16	123.34	140.84
6	18.12.93	11	26.12.93	01	575	43	0.71	100.27	4.18	7.58	28.88	81.97	89.89	89.90	120.66
7	30.12.93	04	10.1.94	02	231	1	0.61	78.47	2.96	10.92	10.74	92.27	175.54	200.52	218.28
8	23.1.94	08	11.2.94	11	132		0.53	61.04	3.86	19.13	1.77	7.69	68.45	109.95	295.95
9	15.3.94	02	28.3.94	23	97.9		0.42	41.96	2.72	13.88	9.21	11.58	29.39	32.91	98.93
10	30.3.94	21	19.4.94	04	66.0		0.38	66.22	1.69	19.29	4.29	13.40	51.82	64.53	103.82
11	18.5.94	11	31.5.94	04	27.2		0.10	40.80	3.60	12.71	9.80	16.95	27.12	29.43	117.42
12	4.6.94	09	12.6.94	07	44.4		0.12	35.40	5.29	7.92	9.14	12.31	51.15	68.84	115.66
13	18.7.94	07	23.7.94	20	8.0		0.04	13.52	2.12	5.54	2.82	3.50	4.90	19.49	97.79
14	26.7.94	10	2.8.94	04	5.3		0.04	9.32	4.91	6.75	0.29	13.30	17.47	25.24	76.77
15	6.8.94	16	15.8.94	21	15.8		0.04	38.62	13.44	9.21	4.01	13.13	26.37	30.78	60.90
16	22.8.94	11	25.8.94	16	44.4		0.08	20.54	11.25	3.21	9.51	12.46	52.13	61.73	93.84
17	6.9.94	03	29.9.94	11	22.0		0.09	70.14	3.20	23.33	2.16	4.11	34.01	72.52	102.36
18	25.10.94	12	5.11.94	16	40.4		0.18	37.49	2.67	11.17	17.21	17.21	17.78	25.65	97.65
19	9.11.94	16	30.11.94	03	21.0		0.13	40.33	2.80	20.46	3.69	12.79	58.25	58.25	110.01
20	4.12.94	00	20.12.94	06	23.0		0.21	25.90	1.85	16.25	2.41	9.59	30.47	44.93	100.08
21	27.12.94	04	4.1.95	00	139		0.43	56.65	2.03	4.79	1.51	4.25	15.78	30.65	95.24
22	20.1.95	23	31.1.95	19	568	40	0.62	177.19	4.99	10.83	11.53	24.52	46.94	97.59	134.49
23	11.2.95	06	11.3.95	08	109		0.43	105.57	3.16	28.08	8.71	15.46	174.79	204.86	291.45
24	17.3.95	03	24.3.95	04	142		0.41	38.68	5.24	7.04	7.14	13.46	45.84	103.29	312.77
25	17.4.95	14	27.4.95	16	92.6		0.29	50.14	1.98	10.08	5.35	8.43	22.69	60.62	161.52
26	16.5.95	18	22.5.95	22	20.1		0.06	30.43	2.42	6.17	0.94	2.61	8.94	56.95	125.89
27	7.8.95	06	9.8.95	17	5.1		0.01	20.75	4.11	2.46	0.01	0.29	20.55	36.45	79.51
28	3.10.95	06	23.10.95	14	12.5		0.20	12.34	3.09	20.33	7.15	26.20	40.01	72.54	137.41
29	15.11.95	13	19.11.95	09	11.5		0.06	21.43	1.85	3.83	0.99	1.85	25.37	26.24	69.88
30	21.12.95	11	28.12.95	18	96.3		0.39	34.96	2.30	7.29	7.91	9.14	9.58	11.95	61.24
31	16.2.96	18	23.2.96	23	65.5		0.23	38.07	1.99	7.21	19.76	22.47	24.50	26.83	76.13
32	27.6.96	13	21.7.96	17	10.9		0.07	38.53	2.84	24.17	1.76	15.83	19.48	23.50	93.06
33	24.8.96	03	9.9.96	14	3.2		0.03	29.77	3.27	16.46	7.26	7.94	28.49	34.73	84.94
34	1.10.96	07	12.10.96	02	8.8		0.04	30.14	3.26	10.79	5.35	11.65	28.40	28.87	85.88

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35	15.10.96	21	23.10.96	12	8.3		0.04	25.09	1.36	7.63	0.05	0.05	31.38	40.61	90.68
36	11.11.96	06	17.11.96	07	74.6		0.22	37.99	2.90	6.04	16.51	25.55	38.21	63.36	117.72
37	18.11.96	14	25.11.96	01	92.6		0.27	34.17	1.82	6.46	1.13	42.95	70.61	89.50	143.10
38	11.2.97	19	22.2.97	13	158		0.50	56.32	2.45	10.75	1.71	8.06	9.53	18.09	41.76
39	23.2.97	21	2.3.97	05	246	1	0.46	57.58	3.13	6.33	1.25	19.86	62.83	63.52	83.49
40	17.6.97	06	8.7.97	10	34.3		0.13	94.96	3.03	21.17	27.09	41.19	41.21	65.88	124.97
41	10.10.97	02	23.10.97	07	11.2		0.04	46.53	3.59	13.21	11.03	11.67	11.67	19.86	50.03
42	2.1.98	03	12.1.98	04	99.2		0.50	41.11	4.62	10.04	3.84	19.76	61.59	86.05	170.70
43	18.1.98	01	25.1.98	06	83.6		0.33	29.84	2.81	7.21	8.03	8.40	52.64	95.27	156.12
44	4.3.98	03	17.3.98	20	57.0		0.28	50.57	4.74	13.71	3.97	7.74	8.36	9.01	73.51
45	3.4.98	06	23.4.98	21	84.5		0.36	89.96	3.73	20.63	5.90	6.17	18.46	64.69	73.70
46	26.5.98	05	4.6.98	03	16.3		0.04	39.34	6.79	8.92	4.67	4.69	5.70	25.95	123.45
47	22.8.98	07	29.8.98	15	3.7		0.03	18.73	3.64	7.33	9.51	9.51	14.70	26.09	70.66
48	2.9.98	06	21.9.98	15	15.1		0.05	86.45	3.71	19.38	1.57	14.50	29.89	29.97	85.03
49	23.10.98	00	4.11.98	13	368	5	0.45	157.93	8.85	12.54	5.64	16.20	60.04	78.97	180.60
50	25.1.99	11	4.2.99	16	74.6		0.38	34.22	2.75	10.21	1.16	1.77	23.09	44.77	98.59
51	18.2.99	23	13.3.99	04	125		0.58	76.22	2.22	22.21	8.16	9.86	31.42	64.22	110.79
52	21.3.99	18	3.4.99	10	64.1		0.28	40.77	5.01	12.67	2.57	2.57	38.22	73.83	142.46
53	12.4.99	10	24.4.99	21	80.3		0.27	47.15	3.13	12.46	7.37	12.64	38.30	54.58	138.45
54	5.7.99	13	10.7.99	02	32.0		0.06	53.55	8.74	4.54	2.59	30.21	41.34	58.31	104.37
55	25.8.99	11	13.9.99	11	6.9		0.07	19.19	7.49	19.00	0.00	10.45	33.32	39.47	135.49
56	21.9.99	18	16.10.99	18	10.3		0.05	74.21	3.58	25.00	2.78	2.85	3.12	21.70	61.17
57	22.10.99	13	29.10.99	00	13.9		0.06	26.20	5.05	7.30	0.15	0.16	20.26	67.14	96.66
58	1.11.99	20	18.11.99	13	23.4		0.12	44.86	4.60	16.71	9.93	36.05	36.31	55.01	114.23
59	10.12.99	23	17.12.99	13	258	2	0.42	74.92	3.40	6.58	11.85	20.89	25.40	40.72	107.28
60	24.12.99	12	30.12.99	12	235	1	0.60	45.25	5.21	6.00	2.07	29.44	113.17	121.81	179.47
61	29.2.00	09	10.3.00	03	114		0.50	38.27	2.96	9.75	15.52	17.52	57.16	76.74	113.90
62	29.3.00	09	8.4.00	04	51.6		0.31	34.31	1.96	9.79	12.61	12.74	20.26	60.51	147.13
63	11.5.00	12	15.5.00	07	69.2		0.13	34.08	5.19	3.79	8.77	24.96	34.06	57.85	107.50
64	2.6.00	22	10.6.00	01	17.2		0.07	25.35	4.43	7.13	11.76	21.54	45.35	93.76	136.99
65	25.7.00	17	1.8.00	13	88.0		0.23	52.00	4.93	6.83	19.30	24.25	93.80	140.92	204.71
66	1.9.00	00	13.9.00	00	18.1		0.09	32.87	3.89	12.00	14.85	17.77	43.73	57.75	239.55
67	15.9.00	23	24.9.00	22	81.9		0.21	53.79	4.92	8.96	5.97	14.58	53.69	81.52	162.77
68	30.9.00	13	7.10.00	20	75.4		0.18	37.95	4.46	7.29	5.03	20.82	71.54	104.41	162.16
69	8.10.00	00	16.10.00	04	158	1	0.42	47.45	2.79	8.17	7.30	37.78	56.09	104.50	181.10
70	22.11.00	03	4.12.00	05	97.3		0.50	35.97	4.27	12.08	9.69	30.79	63.09	96.06	188.72

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71	6.12.00	10	22.12.00	03	96.3		0.41	53.12	1.76	15.71	5.65	10.58	44.74	81.62	184.48
72	1.1.01	10	12.1.01	06	218	1	0.62	50.49	2.27	10.83	2.96	20.65	48.98	75.60	169.96
73	21.1.01	22	1.2.01	15	115		0.59	46.98	1.72	10.71	6.08	6.08	54.64	77.28	157.72
74	3.2.01	05	10.2.01	16	189	1	0.60	45.55	2.51	7.46	6.54	26.95	53.51	96.19	177.84
75	21.3.01	02	28.3.01	08	210	1	0.67	46.89	2.88	7.25	19.48	54.50	86.94	94.27	199.38
76	6.7.01	07	29.7.01	14	16.8		0.05	85.84	4.80	23.29	0.01	22.96	42.30	62.36	84.86
77	13.9.01	07	25.9.01	08	49.0		0.09	77.87	6.21	12.04	9.27	29.50	43.35	52.91	116.34
78	1.10.01	07	5.10.01	14	19.0		0.09	25.85	3.54	4.29	5.94	6.30	76.42	104.93	164.72
79	7.11.01	16	14.11.01	12	94.4		0.21	39.07	4.32	6.83	7.98	11.27	26.35	26.40	138.31
80	22.11.01	08	9.12.01	19	92.6		0.39	73.52	2.17	17.46	0.18	5.11	42.99	57.49	97.81
81	8.2.02	13	17.2.02	12	276	2	0.53	79.81	3.77	8.96	7.62	8.37	52.02	53.56	102.19
82	19.2.02	12	2.3.02	02	290	2	0.57	93.70	2.86	10.58	3.88	79.35	88.65	128.79	181.13
83	18.3.02	10	27.3.02	09	146		0.44	64.96	3.33	8.96	8.32	8.66	31.95	108.05	237.41
84	4.5.02	01	16.5.02	20	81.1		0.24	53.00	3.85	12.79	9.85	16.26	45.06	46.68	120.39
85	12.7.02	21	18.7.02	19	15.1		0.08	25.33	2.62	5.92	20.15	26.69	30.01	31.29	78.54
86	1.11.02	20	20.11.02	15	172	1	0.39	102.29	3.53	18.79	6.10	71.28	114.87	129.56	162.09
87	28.12.02	17	6.1.03	10	469	15	0.63	102.60	6.84	6.71	38.20	64.33	73.29	80.41	195.05
88	2.2.03	15	11.2.03	11	83.6		0.45	23.26	1.38	8.83	15.54	24.87	39.81	53.04	193.30
89	27.2.03	11	15.3.03	20	30.6		0.48	15.47	1.43	16.38	0.00	0.00	0.31	36.58	163.42
90	18.5.03	02	27.5.03	14	23.9		0.07	45.40	3.64	9.50	10.94	15.70	29.10	41.14	64.62
91	7.9.03	00	14.9.03	08	10.2		0.03	32.21	8.92	7.33	1.52	38.63	45.60	49.30	76.70
92	30.9.03	08	16.10.03	06	6.1		0.03	35.74	3.00	15.92	1.49	11.44	16.60	46.21	92.97
93	15.11.03	22	21.11.03	11	7.4		0.06	19.02	1.57	5.54	0.58	0.58	30.86	33.95	81.13
94	7.1.04	18	23.1.04	13	134		0.42	88.08	3.39	15.79	4.96	9.44	31.99	58.08	101.71
95	31.1.04	06	17.2.04	04	57.7		0.49	28.70	3.02	16.92	10.16	12.11	83.97	108.32	158.82
96	12.3.04	14	1.4.04	18	28.1		0.30	27.64	1.88	20.17	8.00	9.40	15.20	15.40	110.96
97	7.5.04	11	13.5.04	08	126		0.26	49.14	2.42	5.88	14.05	26.02	36.34	41.08	92.35
98	17.7.04	01	27.7.04	22	19.5		0.04	50.10	7.64	10.88	2.39	16.67	31.05	44.11	83.37
99	14.10.04	20	27.10.04	00	19.5		0.10	40.50	3.24	12.50	2.96	7.44	13.03	36.29	111.67
100	17.11.04	15	3.12.04	17	28.6		0.27	23.01	2.12	16.08	0.97	11.02	23.08	47.95	103.48
101	17.1.05	22	26.1.05	17	85.4		0.32	38.01	3.58	8.79	0.14	5.11	21.15	45.92	82.70
102	9.2.05	22	18.2.05	09	126		0.40	46.23	2.68	8.46	4.45	11.75	27.02	52.46	113.33
103	18.4.05	16	28.4.05	21	56.3		0.17	45.29	3.06	10.21	3.54	6.42	35.40	49.88	81.10
104	29.5.05	16	2.6.05	17	25.4		0.07	18.07	6.47	4.04	0.00	6.68	27.98	53.56	121.93
105	25.6.05	08	14.7.05	18	10.0		0.04	52.04	6.96	19.42	5.24	6.74	12.88	43.09	102.03
106	11.8.05	23	16.8.05	22	7.2		0.02	37.50	3.58	4.96	5.82	7.34	33.29	41.57	104.85

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107	10.9.05	07	13.9.05	16	8.8		0.02	30.87	3.29	3.38	0.12	0.12	6.50	44.82	87.06
108	30.9.05	06	3.10.05	02	6.7		0.03	18.07	3.08	2.83	3.91	3.91	45.26	45.38	97.69
109	3.12.05	06	11.12.05	04	62.0		0.29	28.79	1.49	7.92	13.69	23.79	33.58	45.26	74.00
110	16.1.06	04	4.2.06	19	24.9		0.35	20.75	2.37	19.63	3.39	3.44	20.57	30.47	94.94
111	15.2.06	03	26.2.06	05	75.4		0.46	39.27	1.73	11.08	1.50	10.07	10.91	30.93	61.71
112	25.3.06	01	7.4.06	10	100		0.39	57.76	2.58	13.38	8.27	8.37	38.08	63.28	114.55
113	10.8.06	22	5.9.06	13	14.7		0.05	106.05	6.50	25.63	3.10	25.32	44.97	47.91	92.36
114	2.10.06	18	9.10.06	11	47.7		0.08	58.35	5.11	6.71	18.18	21.07	35.58	37.63	152.04
115	23.10.06	08	5.11.06	06	26.0		0.12	35.87	4.86	12.92	9.13	9.18	47.65	83.20	142.59
116	3.12.06	11	15.12.06	19	55.0		0.27	40.86	3.87	12.33	1.38	15.22	51.52	61.22	107.63
117	17.1.07	01	23.1.07	18	198	1	0.50	41.41	2.01	6.71	1.38	20.20	63.58	63.84	148.17
118	8.2.07	05	20.2.07	02	99.2		0.47	52.19	4.45	11.88	5.83	6.59	20.54	62.16	119.97
119	24.2.07	22	8.3.07	10	206		0.48	68.89	4.32	11.50	10.90	12.85	68.43	71.03	174.53
120	18.3.07	00	31.3.07	08	69.2		0.31	42.56	2.13	13.33	0.78	5.47	63.21	84.16	184.19
121	22.6.07	15	13.7.07	00	29.2		0.11	94.59	2.71	20.38	20.99	31.42	47.24	82.29	140.68
122	18.8.07	19	30.8.07	08	13.6		0.06	32.25	2.78	11.54	5.17	16.55	31.56	57.72	167.55
123	26.9.07	23	1.10.07	22	32.5		0.06	43.18	3.62	4.96	6.58	19.31	22.27	37.04	106.30
124	2.12.07	02	13.12.07	23	156		0.41	83.88	4.07	11.88	8.20	19.46	28.93	59.55	78.02
125	15.1.08	11	28.1.08	11	47.0		0.41	31.25	3.63	13.00	2.72	19.91	31.01	32.25	139.71
126	31.1.08	10	13.2.08	14	167	1	0.57	38.62	4.38	13.00	0.00	10.68	32.80	57.63	155.12
127	31.1.08	00	13.2.08	00	167	1	0.57	38.62	4.38	13.00	0.00	10.68	32.80	57.63	155.12
128	28.2.08	21	9.3.08	04	186	1	0.40	58.13	3.28	9.29	9.66	13.00	13.01	51.64	108.57
129	10.3.08	00	19.3.08	13	187	1	0.47	55.27	4.59	9.54	0.46	55.94	70.76	70.77	142.19
130	20.3.08	09	1.4.08	10	77.8		0.36	37.54	1.49	12.04	11.06	54.03	97.98	124.99	174.11
131	5.4.08	12	22.4.08	20	54.3		0.28	52.29	2.01	17.33	2.40	8.47	44.11	92.30	181.73
132	7.8.08	05	9.8.08	21	10.6		0.03	25.66	6.74	2.67	13.84	32.77	50.48	57.13	93.92
133	11.9.08	09	15.9.08	01	9.1		0.04	18.07	1.99	3.67	3.67	21.94	35.01	47.23	129.66
134	30.9.08	12	8.10.08	10	10.3		0.06	38.22	2.37	7.92	1.11	2.09	20.38	43.65	111.66
135	2.12.65	8	8.12.65	19	438		0.56	61.47	31.54/Tg	8.50	38.07	50.53	111.57	142.27	153.60
136	21.12.67	13	27.12.67	12	379		0.53	62.33	36.79/Tg	7.00	10.68	13.29	21.84	51.78	156.06

ID	Ereignisnummer
Start	Datum Beginn Ereignisniederschlag
Std	Stunde Ereignisbeginn oder -ende
Ende	Datum Ereignisende
Qmax	Scheitelabfluss [m³/s]
HQ	Hochwasser-Jährlichkeit
ψ	Abflussbeiwert
N	Niederschlagssumme [mm]
Nmax	maximale Niederschlagsintensität [mm/h]
Dauer	Dauer von Beginn Niederschlag bis Ereignisende [Tage]
VR5	Vorregen: Niederschlagssumme 5 Tage vor Ereignisbeginn
VR10	Vorregen: Niederschlagssumme 10 Tage vor Ereignisbeginn
VR20	Vorregen: Niederschlagssumme 20 Tage vor Ereignisbeginn
VR30	Vorregen: Niederschlagssumme 30 Tage vor Ereignisbeginn
VR60	Vorregen: Niederschlagssumme 60 Tage vor Ereignisbeginn