

A_{Eo} : 220.80 km²
 PNP : HN+ 355.00 m
 Lage : 260.00 km oberhalb der Mündung rechts



Pegel : Ebenhards Nr. 420011
 Gewässer: Werra
 Gebiet : Werra

m³/s

Tag	2001		2002													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	1.12	6.45	1.59	11.3	15.1	2.61	1.18	1.06	0.760	0.630	0.470	0.470	2.91	6.45		
2.	1.01	6.75	R 1.66	9.16	11.3	2.43	1.31	1.01	0.760	0.530	0.500	0.470	4.56	5.13		
3.	0.910	6.04	RR 1.52	7.80	8.99	2.25	1.18	0.960	0.810	0.500	0.500	0.470	6.17	4.56		
4.	0.810	5.52	RR 1.52	6.75	7.65	2.09	1.31	0.910	0.760	0.470	0.500	0.530	6.75	4.01		
5.	0.810	6.30	D 1.52	6.04	6.60	2.01	1.45	0.860	0.710	0.530	0.500	0.530	5.26	3.68		
6.	0.860	11.7	R 1.52	6.04	5.91	1.94	1.31	2.34	0.670	0.530	0.560	1.06	4.56	3.24		
7.	0.960	9.50	RR 1.52	5.13	5.78	1.87	1.24	2.80	0.670	0.670	0.500	0.910	4.23	2.91		
8.	4.56	7.35	RR 1.52	4.78	5.26	1.80	1.12	1.94	0.710	0.910	0.470	0.760	3.79	2.61		
9.	6.60	6.04	R 1.38	5.00	4.89	1.80	1.12	1.45	0.630	0.710	0.440	0.670	8.82	2.34		
10.	3.79	5.26	R 1.24	9.68	4.56	1.66	1.06	1.45	0.760	0.670	0.630	0.590	8.31	2.17		
11.	3.02	4.45	R 1.24	8.99	4.12	1.59	1.12	1.38	1.06	0.590	0.960	0.590	10.6	2.01		
12.	2.61	3.79	RR 1.18	11.5	3.90	1.59	1.59	1.31	0.810	0.860	0.670	0.560	7.97	1.87		
13.	2.43	3.35	RR 1.18	29.4	3.68	1.52	1.52	1.24	0.710	0.670	0.530	0.560	6.90	1.80		
14.	2.17	2.80	RR 1.18	20.7	3.46	1.80	1.24	1.18	1.18	0.590	0.530	0.560	6.04	1.73		
15.	2.01	2.43	RR 1.18	13.2	3.24	1.66	1.12	1.12	0.810	0.560	0.530	0.560	5.52	1.59		
16.	2.01	2.25	RR 1.12	10.0	3.02	1.52	1.06	1.12	0.760	0.530	0.500	0.960	4.67	1.59		
17.	1.87	2.17	RR 1.12	8.14	2.80	1.52	1.01	1.01	0.670	0.530	0.500	1.52	4.23	1.73		
18.	1.66	2.09	R 1.06	6.90	2.70	1.38	1.01	0.960	0.760	0.710	0.560	1.06	3.57	1.52		
19.	1.59	2.01	R 1.18	6.17	3.57	1.38	1.87	0.910	0.710	0.560	0.500	1.01	3.46	1.38		
20.	1.45	1.94	2.09	10.7	4.23	1.38	1.52	1.18	0.630	0.530	0.470	0.860	3.13	1.31		
21.	1.38	1.87	12.1	10.7	8.14	1.31	1.18	1.52	0.560	0.530	0.440	0.860	2.80	1.31		
22.	1.94	1.87	14.4	7.50	9.16	1.24	1.06	1.31	0.560	0.590	0.500	2.34	2.91	2.43		
23.	3.13	1.73	12.6	9.50	7.50	1.18	0.960	1.01	0.560	0.530	0.530	2.91	3.24	8.65		
24.	2.43	1.66	14.0	8.14	5.91	1.18	2.01	1.01	0.530	0.560	0.470	2.70	2.61	4.56		
25.	2.52	1.73	17.5	7.50	5.13	1.18	1.31	0.910	0.630	0.530	0.470	2.34	2.34	3.90		
26.	4.01	1.66	14.7	23.4	4.56	1.24	1.18	0.810	0.560	0.530	0.530	7.50	2.17	3.46		
27.	5.00	1.52	23.0	26.4	4.12	1.73	1.18	0.810	0.630	0.530	0.590	6.90	2.01	3.90		
28.	5.26	1.87	54.0	20.5	3.57	1.59	2.09	0.810	0.500	0.530	0.500	6.60	1.87	3.79		
29.	5.13	2.70	35.0	3.24	3.24	1.38	1.38	0.810	0.530	0.710	0.470	4.56	3.02	4.12		
30.	7.97	2.09	20.5	3.02	3.02	1.24	1.12	0.810	0.500	0.560	0.470	3.68	10.2	17.5		
31.		1.80	14.6	2.80	2.80		1.06		0.560	0.530		3.13		29.6		
Tageswerte	Tag	4.+	27.	18.	8.	18.	23.+	23.	26.+	28.+	4.	9.+	1.+	28.	20.+	
	NQ	0.810	1.52	1.06	4.78	2.70	1.18	0.960	0.810	0.500	0.470	0.440	0.470	1.87	1.31	
	MQ	2.70	3.83	8.42	11.1	5.42	1.64	1.29	1.20	0.692	0.594	0.526	1.88	4.82	4.41	
	HQ	12.1	14.6	58.3	38.2	18.6	2.70	3.02	5.13	2.70	2.34	1.80	10.8	14.4	48.0	
	Tag	8.	6.	28.	13.	1.	1.	19.	7.	14.	29.	1.	27.	11.	31.	
	h _N mm	32	46	102	122	66	19	16	14	8	7	6	23	57	54	
	h _A mm															
		1991/2001		1992/2002 11 Kalenderjahre												
	Jahr	1991	1991	1996	1997	1996	1993	1993	2000	1994+	1992-	1999	1997	1993+	1993+	
	NQ	0.430	0.470	0.480	0.730	0.740	1.07	0.640	0.300	0.330	0.150	0.340	0.400	0.480	0.600	
MNQ	1.17	1.29	1.57	2.20	2.31	1.68	0.895	0.617	0.574	0.517	0.577	0.813	1.31	1.36		
MQ	2.80	3.88	4.81	4.71	5.10	2.97	1.41	0.997	1.02	0.808	1.39	1.77	3.09	3.98		
MHQ	10.9	14.7	21.0	15.7	15.4	8.93	3.43	3.13	4.52	2.84	7.90	6.27	11.9	17.6		
HQ	60.2	34.4	58.3	41.4	31.4	41.4	6.39	6.99	9.42	5.04	56.4	22.5	60.2	48.0		
Jahr	1998	1993	2002	1997	1999	1994	1996	1995	1996	1993	1998	1998	1998	2002		
Mh _N mm	33	47	58	52	62	35	17	12	12	10	16	22	36	48		
Mh _A mm																
Hauptwerte			Abflussjahr (*) 2002				Kalenderjahr 2002				Unterschrittene Abflüsse m ³ /s					
			Jahr		Datum		Jahr		Datum		Abflussjahr (*) 2002		Kalenderjahr 2002		1992/2002 11 Kalenderjahre	
					Winter		Sommer				Obere Hüllkurve		Mittlere Werte		Untere Hüllkurve	
	NQ	m ³ /s	0.440	am 09.09.2002	0.810	0.440	0.440	am 09.09.2002	364	54.5	54.5	54.5	26.3	5.80		
	MQ	m ³ /s	3.23		5.46	1.03	3.45		363	35.6	35.6	35.6	22.2	5.66		
	HQ	m ³ /s	58.3	am 28.01.2002 bei W = 254 cm	58.3	10.8	58.3	am 28.01.2002 bei W = 254 cm	362	29.4	29.6	29.6	20.0	5.66		
	Nq	l/(skm ²)	1.99		3.67	1.99	1.99		361	26.4	29.4	29.4	17.0	5.53		
	Mq	l/(skm ²)	14.6		24.7	4.67	15.6		360	23.4	26.4	26.4	15.2	5.40		
	Hq	l/(skm ²)	264		264	48.9	264		359	23.0	23.4	24.2	14.0	5.40		
	h _N	mm							358	20.7	23.0	24.0	13.1	5.28		
h _A	mm	461		387	74	493		357	20.5	20.7	21.5	12.2	5.20			
		1992/2002 (*) 11 Jahre				1992/2002										
NQ	m ³ /s	0.150	am 17.08.1992	0.430	0.150	0.150	am 17.08.1992	356	20.5	20.5	20.5	11.6	5.16			
MNQ	m ³ /s	0.400		0.832	0.419	0.400		355	14.0	14.6	14.6	9.08	4.49			
MQ	m ³ /s	2.63		4.05	1.23	2.66		350	10.0	10.7	10.7	7.14	4.05			
MHQ	m ³ /s	38.4		34.4	10.6	35.9		340	8.14	8.82	8.82	6.00	3.72			
HQ	m ³ /s	60.2	am 01.11.1998 bei W = 256 cm	60.2	56.4	60.2	am 01.11.1998 bei W = 256 cm	330	6.90	7.50	7.50	5.08	3.40			
HQ ₁	m ³ /s							320	5.13	5.26	5.26	4.00	2.64			
HQ ₅	m ³ /s							300	3.02	3.68	3.94	2.91	1.83			
MNq	l/(skm ²)	1.81		3.77	1.90	1.81		270	2.01	2.43	2.82	2.23	1.40			
Mq	l/(skm ²)	11.9		18.3	5.58	12.1		240	1.59	1.66	2.23	1.82	1.16			
MHq	l/(skm ²)	174		156	47.9	162		210	1.38	1.38	1.91	1.52	0.980			
Mh _N	mm							183	1.12	1.18	1.59	1.19	0.830			
Mh _A	mm	376		287	89	380		150	1.01	1.06	1.45	1.07	0.780			
		Niedrigwasser				Hochwasser										
		m ³ /s		Datum		m ³ /s		Datum								
1		0.150	0.679	17.08.1992	60.2	273	256	01.11.1998	120	0.960	1.01	1.38	1.01	0.730		
2		0.300	1.36	30.06.2000	58.3	264	254	28.01.2002	110	0.860	0.910	1.31	0.950	0.730		
3		0.330	1.49	30.07.1994	56.4	255	252	15.09.1998	100	0.810	0.810	1.25	0.890	0.680		
4		0.340	1.54	16.09.1999	54.5	247	250	23.01.1995	90	0.760	0.760	1.19	0.860	0.640		
5		0.370	1.68	28.09.1997	48.0	217	245	31.12.2002	80	0.670	0.670	1.13	0.810	0.640		
6		0.430	1.95	01.11.1991	41.4	188	236	26.02.1997	70	0.630	0.630	1.07	0.740	0.600		
7		0.440	1.99	09.09.2002	41.4	188	236	13.04.1994	60	0.560	0.560	1.01	0.690	0.560		
8		0.440	1.99	04.07.1998	38.2	173	232	13.02.2002	50	0.560	0.560	1.01	0.690	0.560		
9		0.470	2.13	02.08.2001	36.0	163		30.01.1995	40	0.530	0.530	0.890	0.600	0.510		
10		0.470	2.13	14.12.1991	34.4	156	228	22.12.1993	30	0.500	0.500	0.840	0.530	0.470		
		1 Tage Eisdecke/Eisstand, 17 Tage Randeis														