

A_{Eo} : 1013 km²

PNP: NN + 410.55 m

Lage: 357.0 km oberhalb Mündung mittig



m³/s

Pegel : Blankenstein-Rosenthal

Nr. 570210

Gewässer : Saale

Gebiet : Obere Saale

Tag	2006		2007													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	6.50	6.10	23.1	28.7	39.2	11.1	K 4.50	K 8.70	K 8.70	K 9.15	K 10.6	K 37.2	9.15	29.4		
2.	6.50	6.10	36.2	30.2	57.0	11.1	K 4.20	K 7.35	K 9.15	K 8.25	K 10.1	K 29.4	9.15	53.5		
3.	5.30	5.70	23.8	32.7	43.4	10.6	K 3.70	K 6.90	K 9.64	K 7.80	K 10.6	K 25.8	8.70	112		
4.	5.30	7.80	21.0	32.7	50.1	10.6	K 3.95	K 5.70	K 10.6	K 6.90	K 13.3	K 23.8	9.15	101		
5.	6.10	9.64	23.8	28.7	38.2	10.1	K 3.95	K 4.90	K 13.3	K 6.50	K 16.9	K 22.4	8.70	67.5		
6.	6.10	10.6	25.8	26.5	31.8	9.64	K 3.70	K 4.50	K 13.8	K 5.70	K 15.0	K 19.0	9.64	58.2		
7.	5.70	11.1	53.5	24.6	27.9	9.15	K 3.95	K 4.20	K 11.6	K 5.30	K 11.6	K 16.9	13.3	97.9		
8.	4.90	8.70	48.9	25.1	25.1	8.70	K 9.15	K 3.50	K 8.25	K 4.90	K 10.6	K 15.6	27.2	103		
9.	6.10	8.25	40.2	32.7	22.4	8.25	K 13.3	K 3.30	K 12.7	K 9.64	K 11.6	K 13.8	33.5	72.2		
10.	6.50	9.64	32.7	32.7	21.0	8.25	K 11.1	K 3.70	K 12.7	K 42.3	K 12.7	K 13.8	33.5	65.2		
11.	5.70	8.70	30.2	32.7	18.3	7.80	K 8.25	K 4.50	K 11.1	K 45.6	K 28.7	K 12.7	44.5	55.8		
12.	9.64	10.6	41.2	47.8	16.9	7.80	K 6.50	K 6.50	K 10.1	K 30.2	K 24.6	K 12.2	78.0	50.1		
13.	12.2	11.6	33.5	53.5	15.0	7.35	K 6.10	K 9.64	K 8.70	K 21.0	K 19.0	K 11.6	50.1	44.5		
14.	23.8	10.1	30.2	46.7	13.8	7.35	K 4.50	K 11.6	K 7.80	K 15.6	K 15.0	K 10.6	40.2	37.2		
15.	23.8	9.15	25.8	47.8	12.7	6.50	K 8.25	K 9.64	K 6.50	K 13.3	K 12.7	K 10.1	33.5	31.8		
16.	15.0	8.25	21.7	42.3	12.2	6.50	K 7.80	K 39.2	K 5.70	K 12.2	K 11.1	K 10.6	29.4	28.7		
17.	12.2	10.6	19.6	35.3	11.6	6.50	K 9.15	K 37.2	K 5.30	K 11.1	K 10.1	K 10.1	26.5	25.8		
18.	10.1	10.1	43.4	30.2	12.7	6.90	K 6.90	K 19.6	K 6.50	K 9.64	K 12.7	K 12.7	25.8	23.8		
19.	8.70	8.70	94.4	27.2	16.3	6.50	K 5.70	K 12.7	K 5.70	K 8.25	K 13.8	K 14.4	27.2	21.7		
20.	9.15	7.80	61.7	24.6	13.3	6.10	K 4.50	K 9.64	K 5.70	K 7.35	K 10.6	K 15.6	23.8	19.0		
21.	9.15	8.25	48.9	22.4	12.2	5.70	K 4.20	K 16.3	K 6.50	K 23.8	K 8.70	K 13.8	21.7	17.6		
22.	15.0	7.80	38.2	21.0	12.7	5.30	K 4.20	K 19.0	K 32.7	K 34.4	K 8.25	K 13.8	20.3	16.9		
23.	11.6	7.35	30.2	19.0	14.4	4.90	K 10.6	K 15.0	K 24.6	K 42.3	K 7.80	K 12.2	21.0	15.0		
24.	11.1	6.90	27.2	17.6	27.9	6.50	K 8.10	K 13.3	K 15.0	K 42.3	K 6.90	K 11.6	25.1	13.8		
25.	9.64	6.90	23.8	18.3	27.9	5.70	K 6.50	K 10.6	K 11.1	K 26.5	K 7.80	K 11.1	22.4	13.8		
26.	8.70	6.10	21.0	19.6	21.0	5.30	K 6.50	K 15.0	K 9.64	K 21.0	K 8.70	K 11.1	21.0	12.7		
27.	7.80	5.70	19.0	17.6	17.6	5.30	K 4.50	K 16.9	K 7.35	K 17.6	K 16.3	K 10.6	19.6	12.2		
28.	7.80	5.70	17.6	23.1	15.6	4.90	K 6.10	K 12.7	K 7.35	K 14.4	K 41.2	K 10.6	18.3	12.2		
29.	7.35	5.70	20.3		14.4	4.50	K 24.6	K 13.3	K 11.1	K 12.7	K 81.6	K 9.64	16.9	12.2		
30.	6.50	5.70	25.8		13.3	4.50	K 28.7	K 10.1	K 18.3	K 10.6	K 62.8	K 9.64	16.9	11.6		
31.		6.90	25.8		12.2			K 16.9		K 11.1		K 10.1		11.6		
Tag	8.	3.+	28.	24.+	17.	29.+	3.+	9.	17.	8.	24.	29.+	3.+	30.+		
NQ	4.90	5.70	17.6	17.6	11.6	4.50	3.70	3.30	5.30	4.90	6.90	9.64	8.70	11.6		
MQ	9.46	8.14	33.2	30.0	22.2	7.31	8.00	11.8	10.9	17.3	17.7	14.9	24.8	40.3		
HQ	27.9	13.8	105	55.8	66.3	12.2	37.2	52.3	48.9	87.4	89.7	46.7	87.4	130		
Tag	14.+	6.+	19.	13.	2.	1.	29.	16.	22.	23.	29.	1.	11.+	3.		
h _N	mm															
h _A	mm	24	22	88	72	59	19	21	30	29	46	45	39	63	107	
1963/2006			1964/2007											44 Jahre		
Jahr	1983	1991	1973	1964	1976	1974	1998	1976	1976	1976	1964	1964	1983	1991		
NQ	0.960	1.30	1.35	1.88	2.04	2.09	1.70	0.718	0.306	0.593	0.590	0.590	0.960	1.30		
MNQ	4.77	5.66	6.65	7.79	7.96	8.10	4.27	3.68	3.17	2.77	2.97	3.38	4.93	5.87		
MQ	10.3	16.1	18.1	17.0	21.8	15.7	8.87	7.43	5.99	5.63	5.76	7.40	10.6	16.9		
MHQ	33.3	59.0	67.0	58.6	68.0	40.3	28.2	27.3	23.0	21.8	20.6	25.0	33.9	61.8		
HQ	192	180	251	210	192	177	172	134	128	128	122	122	192	180		
Jahr	1998	1993	1982	2005	2006	1988	1978	1965	1996	1970	1998	1998	1998	1993		
Mh _N	mm															
Mh _A	mm	26	43	48	41	58	40	23	19	16	15	15	20	27	45	
Abflussjahr (*)			2007				Kalenderjahr				Unterschiede					
			Jahr		Datum		Jahr		Datum		Abflussjahr (*)		Kalenderjahr		1964/2007	
											Hüllwerte		44 Kalenderjahre		Hüllwerte	
											Obere		Mittlere		Untere	
											Hüllwerte		Werte		Hüllwerte	
NQ	m ³ /s	3.30	am 09.06.2007	4.50	3.30	3.30	am 09.06.2007			(365)	94.4	112	222	112	20.9	
MQ	m ³ /s	15.8		18.3	13.4	19.8				364	81.6	103	219	94.4	19.8	
HQ	m ³ /s	105	am 19.01.2007	105	89.7	130	am 03.12.2007			363	62.8	101	158	81.6	17.1	
Nq	l/(skm ²)	3.26		4.44	3.26	3.26				361	61.7	97.9	158	74.1	15.9	
Mq	l/(skm ²)	15.6		18.1	13.2	19.5				360	57.0	94.4	130	68.0	14.3	
Hq	l/(skm ²)	104		104	88.5	128				359	57.0	81.6	117	62.6	13.3	
h _N	mm									358	57.0	78.0	117	58.1	13.2	
h _A	mm	492		283	210	616				357	50.1	72.2	100	55.3	12.5	
1964/2007 (*) 44 Jahre			1964/2007				1964/2007									
NQ	m ³ /s	0.306	am 10.07.1976	0.960	0.306	0.306	am 10.07.1976			356	50.1	67.5	99.0	53.2	12.2	
MNQ	m ³ /s	1.94		3.27	2.13	2.09				355	45.6	55.8	81.1	41.6	11.5	
MQ	m ³ /s	11.7		16.5	6.85	11.7				340	40.2	48.9	62.6	31.5	10.2	
MHQ	m ³ /s	124		118	52.4	123				330	33.5	43.4	54.4	25.9	8.44	
HQ	m ³ /s	251	am 05.01.1982	251	172	251	am 05.01.1982			320	31.8	38.2	46.2	22.5	7.71	
HQ ₁	m ³ /s									300	25.8	31.8	34.0	17.5	6.36	
HQ ₅	m ³ /s									270	20.3	25.8	25.8	13.2	5.37	
MNq	l/(skm ²)	1.92		3.23	2.10	2.06				240	15.6	21.7	21.7	10.2	4.26	
Mq	l/(skm ²)	11.5		16.3	6.76	11.5				210	13.3	17.6	17.6	8.35	3.57	
MHQ	l/(skm ²)	122		116	51.7	121				183	11.6	14.4	14.4	7.03	3.07	
Mh _N	mm									150	10.6	12.7	12.7	5.60	1.97	
Mh _A	mm	364		255	108	364				130	9.64	11.6	11.6	4.93	1.65	
Niedrigwasser			Hochwasser				Dauertabelle									
			m ³ /s		l/(skm ²)		m ³ /s		l/(skm ²)		cm		Datum			
1	0.306	0.302	10.07.1976	251	248	251	05.01.1982			120	9.15	11.1	11.1	4.64	1.55	
2	0.590	0.582	30.09.1964+	212	209	209	23.01.1995			110	8.70	10.6	10.6	4.37	1.48	
3	0.960	0.948	16.09.1991	210	207	207	13.02.2005			100	8.25	9.64	9.64	3.80	1.34	
4	0.960	0.948	15.11.1983	197	194	194	06.02.1980			90	7.35	9.15	9.15	3.56	1.23	
5	0.960	0.948	18.09.1973	192	190	190	27.03.2006			80	6.90	8.25	8.25	3.32	1.22	
6	1.09	1.08	16.10.1979	192	190	190	01.11.1998			70	6.90	7.80	7.80	3.09	1.17	
7	1.22	1.20	08.06.1975	182	180	180	07.02.1984			60	6.50	6.90	6.90	2.89	0.970	
8	1.22	1.20	09.09.1974+	180	178	178	22.12.1993			50	6.10	6.50	6.50	2.68	0.970	
9	1.30	1.28	08													

A_{Eo} : 1665 km²

PNP: NN + 230.07 m

Lage: 281.0 km oberhalb Mündung links



m³/s

Pegel : Kaulsdorf

Gewässer : Saale

Gebiet : Obere Saale

Nr. 570250

Tag	2006		2007													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	8.68	6.02	6.29	45.3	19.8	14.9	K 6.85	K 6.29	K 25.1	K 20.3	K 14.4	K 50.7	20.3	26.6		
2.	8.68	5.75	6.29	36.3	14.4	12.9	K 6.56	K 6.02	K 25.1	K 16.6	K 14.4	K 56.1	20.3	26.6		
3.	8.04	6.02	6.29	31.0	17.1	10.4	K 6.85	K 6.02	K 18.9	K 11.8	K 11.1	K 54.3	20.3	30.5		
4.	6.29	6.29	6.29	18.0	21.7	10.4	K 6.29	K 6.02	K 14.9	K 10.0	K 10.7	K 54.3	20.3	40.8		
5.	6.29	6.56	6.56	16.6	27.6	9.34	K 6.02	K 6.02	K 14.9	K 8.04	K 12.9	K 55.2	20.3	50.7		
6.	6.29	6.85	6.56	23.7	30.0	7.73	K 6.02	K 6.29	K 15.3	K 5.75	K 14.0	K 54.3	20.8	54.3		
7.	6.56	6.85	6.85	24.2	30.0	7.73	K 6.02	K 6.02	K 20.3	K 7.14	K 14.4	K 55.2	20.8	47.1		
8.	6.56	6.85	11.8	24.6	30.0	7.73	K 6.29	K 6.02	K 20.3	K 7.14	K 14.4	K 55.2	25.1	54.3		
9.	6.56	7.14	23.7	27.1	30.0	7.73	K 6.02	K 6.02	K 19.4	K 9.01	K 14.4	K 54.3	31.0	56.1		
10.	6.29	6.56	27.1	29.5	21.3	7.73	K 6.29	K 6.02	K 12.2	K 15.7	K 17.5	K 53.4	34.0	62.4		
11.	6.29	9.34	27.1	29.5	20.3	7.73	K 6.02	K 6.02	K 12.2	K 20.3	K 19.8	K 52.5	35.4	69.6		
12.	6.29	6.56	27.6	30.0	19.8	7.73	K 6.02	K 6.02	K 12.2	K 20.3	K 23.2	K 56.1	36.3	70.5		
13.	6.29	6.56	27.6	30.0	19.8	7.73	K 6.02	K 6.02	K 13.3	K 19.8	K 24.6	K 57.9	39.0	69.6		
14.	6.29	6.56	28.1	30.0	20.3	7.73	K 6.02	K 6.02	K 14.9	K 22.2	K 24.6	K 57.9	42.6	69.6		
15.	6.29	6.56	28.1	30.0	19.8	7.73	K 6.02	K 7.43	K 14.9	K 28.6	K 25.1	K 45.3	48.0	69.6		
16.	6.29	6.56	28.1	29.5	18.0	7.43	K 6.02	K 11.4	K 14.4	K 30.0	K 25.1	K 30.0	50.7	69.6		
17.	6.29	6.56	28.1	29.5	14.9	8.04	K 6.02	K 16.2	K 14.9	K 30.0	K 25.1	K 26.1	53.4	64.2		
18.	6.29	6.85	28.1	29.5	14.9	11.1	K 6.02	K 25.1	K 12.9	K 25.1	K 24.6	K 24.6	53.4	54.3		
19.	6.02	6.85	28.1	30.0	14.9	7.73	K 6.02	K 31.5	K 12.2	K 20.3	K 24.6	K 24.6	54.3	44.4		
20.	5.75	6.56	28.1	30.0	21.3	6.56	K 8.04	K 37.2	K 12.2	K 20.3	K 24.6	K 24.6	55.2	35.4		
21.	6.02	6.56	28.6	30.0	27.6	6.56	K 6.02	K 37.2	K 12.2	K 26.1	K 22.7	K 24.6	48.9	27.6		
22.	6.29	6.02	35.4	29.5	31.0	6.29	K 6.29	K 37.2	K 12.5	K 29.5	K 16.6	K 25.1	43.5	22.7		
23.	6.02	6.02	46.2	29.5	33.0	6.56	K 6.29	K 37.2	K 16.6	K 29.5	K 14.9	K 21.3	39.0	20.8		
24.	5.75	5.75	48.9	29.5	22.7	6.56	K 6.02	K 32.5	K 20.3	K 33.5	K 15.3	K 12.5	39.9	21.3		
25.	5.75	6.02	54.3	29.5	20.8	6.56	K 6.02	K 29.1	K 20.3	K 39.0	K 14.9	K 17.73	39.0	21.7		
26.	6.02	6.02	57.0	25.6	19.8	6.56	K 6.02	K 29.1	K 20.3	K 39.0	K 14.4	K 7.73	37.2	18.9		
27.	6.02	6.02	57.0	19.8	16.2	6.56	K 11.4	K 24.2	K 20.8	K 27.1	K 11.8	K 12.9	33.0	16.6		
28.	6.02	6.02	57.0	19.8	11.4	6.56	K 6.29	K 24.6	K 20.3	K 9.68	K 20.3	K 20.3	31.5	16.6		
29.	5.75	6.02	56.1	10.4	10.4	6.56	K 6.56	K 25.1	K 20.3	K 10.7	K 31.5	K 20.3	28.6	16.6		
30.	5.75	6.02	53.4	11.4	11.4	6.29	K 6.29	K 25.1	K 20.3	K 14.4	K 34.5	K 20.3	26.6	16.6		
31.		6.02	48.9	14.9			K 6.29		K 19.8	K 14.4		K 20.3		16.6		
Tag	20.+	2.+	1.+	5.	29.	22.+	5.+	2.+	10.+	6.	4.	25.+	1.+	27.+		
NQ	5.75	5.75	6.29	16.6	10.4	6.29	6.02	6.02	12.2	5.75	10.7	7.73	20.3	16.6		
MQ	6.39	6.46	30.0	28.1	20.8	8.04	6.42	17.2	16.9	20.0	19.2	36.6	35.6	41.4		
HQ	9.01	11.1	60.6	48.9	40.8	15.7	21.3	39.9	25.6	41.7	39.0	62.4	57.0	71.5		
Tag	1.	11.	25.	1.	23.	1.	27.	20.+	1.+	24.	30.	1.	20.+	13.+		
h _N	mm															
h _A	mm	10	10	48	41	33	13	10	27	27	32	30	59	55	67	
		1954/2006		1955/2007											53 Jahre	
Jahr		1964	1982	1965	1965	1977	1977+	1977+	1977	1979	1977	1984	1982	1964	1982	
NQ	m ³ /s	0.380	0.000	0.500	0.440	0.000	0.000	0.000	1.10	1.98	0.700	1.10	1.43	0.380	0.000	
MNQ	m ³ /s	7.57	7.30	8.55	9.86	8.74	8.07	6.73	7.38	7.37	7.03	7.44	7.54	7.72	7.36	
MQ	m ³ /s	15.1	18.8	22.3	22.0	22.4	21.3	13.6	13.9	11.6	11.8	13.6	15.4	19.3		
MHQ	m ³ /s	32.5	41.9	47.2	44.5	46.1	45.5	34.0	32.1	25.6	23.3	26.2	31.4	33.2	42.6	
HQ	m ³ /s	125	141	138	117	121	152	110	91.0	120	85.0	75.1	141	125	141	
Jahr		1998	1974	1982+	1980	1987	1988	1970	1965	1958	1970	1970	1970	1998	1974	
Mh _N	mm															
Mh _A	mm	24	30	36	32	36	33	22	22	19	18	22	24	31		
		Abflussjahr (*)				Kalenderjahr				Unterschnittene Abflüsse m ³ /s						
		2007				2007				53 Kalenderjahre						
		Jahr	Datum	Winter	Sommer	Jahr	Datum			Unter	Abfluss-	Kalender	1955/2007	53 Kalenderjahre		
										schreitungs-	jahr (*)	jahr	Obere	Mittlere	Untere	
										dauer	2007	2007	Hüllwerte	Werte	Hüllwerte	
										in Tagen						
										(365)						
NQ	m ³ /s	5.75	am 20.11.2006	5.75	5.75	5.75	am 06.08.2007			364	58.0	70.5	147	106	19.0	
MQ	m ³ /s	18.0		16.5	19.4	23.4				363	59.0	70.5	147	94.4	17.0	
HQ	m ³ /s	62.4	am 01.10.2007	60.6	62.4	71.5	am 13.12.2007			362	57.9	70.5	131	89.4	16.0	
Nq	l/(skm ²)	3.45		3.45	3.45	3.45				361	57.9	70.5	130	83.6	14.2	
Mq	l/(skm ²)	10.8		9.91	11.7	14.1				360	57.9	70.5	128	80.0	13.8	
Hq	l/(skm ²)	37.5		36.4	37.5	42.9				359	57.0	70.5	128	75.5	13.8	
h _N	mm									358	57.0	64.2	120	70.7	13.8	
h _A	mm	341		155	185	443				357	57.0	62.4	115	67.5	13.7	
										356	56.1	62.4	115	63.1	13.7	
										350	55.2	57.0	110	51.1	11.1	
										340	46.2	55.2	81.7	40.6	9.28	
										330	33.5	52.5	77.3	32.8	8.48	
										320	31.0	46.2	69.0	30.7	7.70	
										300	30.0	36.3	50.5	25.2	7.70	
										270	25.6	30.0	35.0	18.6	7.46	
										240	20.8	27.6	28.8	15.3	7.21	
										210	18.9	24.6	24.6	13.2	6.97	
										183	14.9	20.8	20.8	11.5	5.82	
										150	11.1	17.1	18.5	9.91	5.60	
										130	8.04	15.3	17.5	8.97	5.54	
										120	7.43	14.9	17.5	8.51	5.38	
										110	7.14	13.3	17.0	8.08	5.31	
										100	6.85	12.5	16.5	7.74	5.31	
										90	6.85	11.1	16.5	7.43	5.31	
										80	6.56	9.01	15.6	6.97	4.74	
										70	6.56	8.04	15.6	6.47	3.82	
										60	6.56	7.14	13.1	6.04	1.88	
										50	6.29	6.85	12.4	5.75	1.61	
										40	6.29	6.56	11.8	5.45	1.43	
										30	6.29	6.56	11.0	5.22	1.10	
										25	6.29	6.29	11.0	5.16	0.700	
										20	6.29	6.29	11.0	4.95	0.620	
										15	6.29	6.29	10.6	4.74	0.280	
										10	6.29	6.29	10.2	3.88	0.040	

A_{Eo} : 2678 km²

PNP: NN + 190.19 m

Lage: 258.0 km oberhalb Mündung rechts



m³/s

Pegel : Rudolstadt

Gewässer : Saale

Gebiet : Obere Saale

Nr. 570270

Tag	2006		2007														
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
1.	12.6	13.6	14.6	58.9	40.0	25.6	K 9.20	K 10.6	K 36.8	K 31.2	K 22.8	K 96.2	26.3	43.3			
2.	12.1	13.1	16.8	51.4	48.7	24.2	K 8.80	K 10.1	K 36.8	K 27.0	K 22.2	K 97.6	26.3	46.0			
3.	11.6	13.1	14.1	43.3	51.4	20.4	K 8.80	K 10.1	K 32.8	K 22.8	K 20.4	K 85.1	26.3	79.9			
4.	9.60	13.6	14.1	32.8	53.2	19.8	K 8.40	K 10.1	K 27.7	K 19.2	K 18.0	K 81.2	26.3	96.2			
5.	9.60	14.6	15.1	25.6	55.9	17.4	K 8.00	K 9.60	K 27.0	K 16.2	K 20.4	K 76.2	26.3	96.2			
6.	9.60	15.6	15.1	35.2	55.9	14.6	K 8.00	K 9.20	K 27.7	K 12.1	K 20.4	K 72.8	26.3	93.4			
7.	9.60	15.1	19.8	35.2	54.1	14.1	K 8.00	K 9.20	K 32.0	K 13.1	K 21.0	K 70.6	27.0	112			
8.	9.60	14.6	26.3	35.2	46.9	14.1	K 10.1	K 8.40	K 32.8	K 13.1	K 21.0	K 67.3	31.2	126			
9.	10.1	14.6	42.4	36.8	45.1	14.1	K 9.60	K 8.40	K 34.4	K 18.6	K 21.0	K 66.2	42.4	113			
10.	10.6	14.6	50.5	40.8	37.6	14.1	K 9.60	K 9.60	K 24.2	K 31.2	K 21.6	K 65.1	50.5	107			
11.	10.1	15.6	49.6	42.4	33.6	13.6	K 8.40	K 10.1	K 22.2	K 42.4	K 26.3	K 64.0	55.0	112			
12.	10.6	14.6	53.2	48.7	32.8	13.1	K 8.40	K 11.1	K 21.6	K 47.8	K 27.0	K 66.2	62.9	107			
13.	10.6	13.6	52.3	57.9	32.8	13.1	K 8.40	K 11.6	K 21.0	K 43.3	K 29.1	K 68.4	65.1	107			
14.	13.1	13.6	51.4	62.9	32.0	12.6	K 8.40	K 10.1	K 22.8	K 41.6	K 29.1	K 67.3	66.2	105			
15.	13.1	12.6	47.8	64.0	30.5	12.1	K 10.1	K 11.6	K 21.6	K 43.3	K 29.1	K 57.9	69.5	102			
16.	13.1	12.1	44.2	60.9	29.1	12.6	K 9.20	K 19.2	K 20.4	K 43.3	K 29.1	K 40.0	70.6	96.2			
17.	12.6	12.6	43.3	55.0	24.2	11.6	K 9.60	K 22.2	K 20.4	K 41.6	K 28.4	K 33.6	71.7	87.8			
18.	12.1	12.6	50.5	51.4	24.9	15.1	K 9.20	K 29.1	K 19.2	K 36.8	K 29.8	K 32.0	72.8	72.8			
19.	12.1	12.6	94.8	48.7	24.9	13.1	K 8.80	K 36.8	K 16.8	K 28.4	K 29.1	K 32.0	72.8	59.9			
20.	12.6	12.6	83.8	46.9	29.1	10.1	K 10.1	K 42.4	K 16.2	K 26.3	K 28.4	K 32.0	72.8	52.3			
21.	12.1	12.6	70.6	45.1	36.0	10.1	K 7.60	K 49.6	K 16.8	K 34.4	K 27.7	K 31.2	68.4	40.8			
22.	14.6	11.6	68.4	43.3	40.8	9.60	K 9.20	K 55.0	K 39.2	K 40.8	K 22.8	K 31.2	61.9	35.2			
23.	13.6	11.6	73.9	42.4	46.0	9.60	K 10.6	K 52.3	K 34.4	K 41.6	K 21.0	K 29.8	58.9	32.0			
24.	15.1	11.1	72.8	42.4	39.2	14.1	K 8.80	K 46.9	K 38.2	K 44.2	K 20.4	K 21.6	59.9	32.0			
25.	15.1	10.6	75.0	43.3	37.6	10.1	K 8.40	K 39.2	K 35.2	K 49.6	K 21.6	K 15.6	60.9	32.0			
26.	15.1	10.6	76.2	40.0	38.4	10.1	K 8.40	K 40.0	K 32.0	K 48.7	K 21.6	K 15.1	58.9	29.8			
27.	14.6	10.6	73.9	32.0	34.4	9.60	K 13.1	K 36.8	K 30.5	K 43.3	K 24.2	K 18.0	54.1	27.0			
28.	18.0	10.6	72.8	32.8	28.4	9.20	K 8.80	K 36.8	K 29.8	K 18.0	K 55.0	K 27.7	47.8	26.3			
29.	14.1	10.1	72.8		24.9	9.20	K 15.6	K 40.0	K 32.0	K 18.6	K 105	K 27.0	43.3	26.3			
30.	13.6	10.1	70.6		24.2	8.80	K 14.6	K 39.2	K 36.8	K 22.8	K 100	K 27.0	40.8	26.3			
31.		10.1	62.9		27.0		K 11.6		K 32.8	K 22.8		K 26.3		26.3			
Tag	4.+	29.+	3.+	5.	17.+	30.	21.	8.+	20.	6.	4.	26.	1.+	28.+			
NQ	9.60	10.1	14.1	25.6	24.2	8.80	7.60	8.40	16.2	12.1	18.0	15.1	26.3	26.3			
MQ	12.4	12.7	51.3	44.8	37.4	13.5	9.54	24.5	28.2	31.7	30.5	49.7	51.4	69.3			
HQ	27.0	18.0	109	68.4	59.9	28.4	22.2	60.9	54.1	52.3	114	106	75.0	131			
Tag	28.	11.	19.	14.+	5.	24.	29.	22.	22.	15.	29.	1.+	17.+	8.			
h _N	mm																
h _A	mm	12	13	51	40	37	13	10	24	28	32	30	50	69			
		1942/2006		1943/2007												61 Jahre	
Jahr		1967	1997	1963	1954	1972	1963	1998	1947	1947	2003	1999	2003	1967	1997		
NQ	m ³ /s	4.04	6.40	5.20	5.14	6.84	6.88	5.70	3.20	5.40	4.90	4.90	5.40	4.04	6.40		
MNQ	m ³ /s	13.1	14.8	16.4	19.5	20.3	18.7	12.8	11.7	10.8	10.3	10.9	11.2	13.1	14.8		
MQ	m ³ /s	22.3	30.4	35.4	35.7	38.7	35.9	21.6	21.3	18.0	16.6	16.9	18.9	22.7	31.2		
MHQ	m ³ /s	41.7	61.0	73.8	69.9	74.7	69.2	43.5	44.1	37.0	33.0	33.6	38.5	42.5	63.1		
HQ	m ³ /s	224	175	275	315	179	363	137	121	212	174	114	161	224	175		
HQ ₁	m ³ /s	1998	1993	2003	1946	2002	1994	1969	1965	1958	1981	2007	1998	1998	1993		
Mh _N	mm																
Mh _A	mm	22	30	35	32	39	35	22	21	18	17	16	19	22	31		
		Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m ³ /s							
		2007				2007				1943/2007 61 Kalenderjahre							
		Jahr	Datum	Winter	Sommer	Jahr	Datum			Unter	Abfluss-	Kalender	1943/2007	61	Kalenderjahre		
										schreitungs-	jahr (*)	jahr	Obere	Mittlere	Untere		
										dauer	2007	2007	Hüllwerte	Werte	Hüllwerte		
										in Tagen							
										(365)							
NQ	m ³ /s	7.60	am 21.05.2007	8.80	7.60	7.60	am 21.05.2007			100	126	546	155	30.3			
MQ	m ³ /s	28.8		28.6	29.0	36.8				363	113	235	141	26.7			
HQ	m ³ /s	114	am 29.09.2007	109	114	131	am 08.12.2007			362	97.6	113	220	130			
Nq	l/(skm ²)	2.84		3.29	2.84	2.84				361	96.2	113	197	124			
Mq	l/(skm ²)	10.8		10.7	10.8	13.7				360	94.8	112	192	117			
Hq	l/(skm ²)	42.6		40.7	42.6	48.9				359	85.1	112	181	111			
h _N	mm									358	83.8	112	171	106			
h _A	mm	339		167	172	433				357	81.2	107	167	101			
		1943/2007 (*) 63 Jahre				1943/2007				Dauertabelle							
NQ	m ³ /s	3.20	am 28.06.1947	4.04	3.20	3.20	am 28.06.1947			356	81.2	107	165	95.3			
MNQ	m ³ /s	7.47		10.2	7.92	7.47				355	79.9	97.6	139	73.9			
MQ	m ³ /s	25.9		33.0	19.0	26.0				340	67.3	79.9	127	61.4			
MHQ	m ³ /s	130		122	69.3	136				330	58.9	73.9	112	53.3			
HQ	m ³ /s	363	am 13.04.1994	363	212	363	am 13.04.1994			320	53.2	69.5	89.1	47.0			
HQ ₁	m ³ /s									300	46.0	59.9	69.5	38.5			
HQ ₅	m ³ /s									270	40.0	48.7	57.9	29.9			
MNq	l/(skm ²)	2.79		3.81	2.96	2.79				240	33.6	42.4	42.4	24.1			
Mq	l/(skm ²)	9.67		12.3	7.09	9.71				210	29.1	36.0	36.8	20.5			
MHq	l/(skm ²)	48.5		45.6	25.9	50.8				183	24.2	32.8	33.5	18.0			
Mh _N	mm									150	18.6	27.7	27.7	15.9			
Mh _A	mm	305		193	113	306				130	15.6	25.6	25.6	14.7			
		Niedrigwasser				Hochwasser											
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum									
1		3.20	1.19	28.06.1947	363	136		13.04.1994									
2		4.04	1.51	25.11.1967+	315	118		09.02.1946									
3		4.90	1.83	27.08.2003+	275	103		03.01.2003									
4		4.90	1.83	16.09.1999+	229	85.5		27.02.2002									
5		5.14	1.92	21.02.1954	224	83.6		01.11.1998									
6		5.20	1.94	15.01.1963	221	82.5		02.04.1988									
7		5.40	2.02	08.06.1998+	212	79.2		06.01.1982									
8		5.40	2.02	23.07.1947+	212	79.2		07.07.1958									
9		5.40	2.02	09.08.1946	205	76.5		28.01.2002									
10		5.51	2.06	30.09.1997	184	68.7		06.01.1994									

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahr: KJ 1944-1945, 1951-1952; AJ 1945, 1952; Beeinflussung durch TS-Steuerung 184 Tage Verkrautung

A_{Eo} : 158 km²

PNP: NN + 395.65 m

Lage: 11.7 km oberhalb Mündung rechts



m³/s

Pegel : Möschlitz

Nr. 571700

Gewässer : Wisenta

Gebiet : Obere Saale

	Tag	2006		2007																		
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez							
Tageswerte	1.	0.390	0.126	0.390	1.51	1.15	0.805	0.161	1.15	0.550	K 1.06	K 0.805	7.65	0.191	2.90							
	2.	0.310	0.141	0.975	2.47	1.78	0.805	0.161	1.15	0.470	K 0.805	K 0.805	6.63	0.240	3.73							
	3.	0.310	0.141	1.33	2.47	1.97	0.720	0.191	1.15	0.550	K 0.805	K 0.720	4.61	0.310	4.61							
	4.	0.240	0.141	0.890	1.97	1.69	0.550	0.161	1.06	0.805	K 0.720	K 0.890	3.24	0.470	4.11							
	5.	0.550	0.126	0.805	1.78	1.42	0.550	0.161	0.805	0.470	K 0.635	K 1.42	3.01	0.550	2.17							
	6.	0.470	0.141	0.635	1.60	1.42	0.550	0.141	0.720	0.470	K 0.550	K 1.51	2.57	0.550	2.17							
	7.	0.310	0.141	0.805	1.33	1.33	0.470	0.161	0.720	0.390	K 0.550	K 1.33	2.17	1.06	2.47							
	8.	0.240	0.141	0.805	1.06	1.24	0.310	0.240	0.550	0.390	K 0.550	K 0.975	1.78	2.79	2.47							
	9.	0.240	0.141	0.805	1.42	1.06	0.310	0.240	0.310	0.550	K 1.15	K 0.805	1.51	3.48	2.37							
	10.	0.310	0.141	0.805	1.69	0.890	0.310	0.191	0.240	1.24	K 3.98	K 1.06	1.42	3.61	2.07							
	11.	0.310	0.116	0.720	1.69	0.890	0.550	0.161	0.310	1.60	K 4.74	K 3.36	1.33	7.14	1.97							
	12.	0.310	0.161	0.805	1.97	0.890	0.550	0.191	0.890	1.24	K 2.68	K 3.98	0.975	10.9	3.61							
	13.	0.240	0.126	0.720	2.07	0.890	0.470	0.161	1.33	0.890	K 1.87	K 2.37	1.15	8.42	4.87							
	14.	0.240	0.141	0.720	2.47	0.720	0.470	0.191	1.15	0.805	K 1.78	K 1.69	1.06	5.62	3.61							
	15.	0.191	0.141	0.635	4.61	0.805	0.390	0.550	1.24	0.805	K 1.60	K 1.42	1.06	4.36	3.01							
	16.	0.161	0.141	0.635	5.12	0.635	0.240	0.470	4.99	0.720	K 1.24	K 1.33	0.975	3.24	2.57							
	17.	0.161	0.161	0.635	3.01	0.470	0.191	0.470	3.01	0.635	K 1.24	K 1.06	0.890	3.36	1.69							
	18.	0.141	0.141	0.805	1.69	0.550	0.161	0.240	1.87	0.805	K 1.06	K 0.890	0.805	3.86	1.60							
	19.	0.126	0.141	1.87	1.69	0.720	0.161	0.240	1.24	0.720	K 0.805	K 1.15	0.890	5.12	1.51							
	20.	0.141	0.141	2.47	1.51	0.635	0.191	0.191	0.890	0.635	K 0.890	K 1.51	0.975	4.11	1.42							
	21.	0.161	0.161	1.33	1.42	0.720	0.191	0.161	1.06	0.805	K 1.33	K 1.15	1.06	2.79	1.51							
	22.	0.390	0.161	1.24	1.24	0.805	0.161	0.161	4.11	3.98	K 1.69	K 0.890	0.720	2.57	1.33							
	23.	0.240	0.161	1.51	1.06	1.06	0.191	0.310	1.78	2.90	K 2.68	K 0.975	0.550	3.12	1.06							
	24.	0.240	0.161	1.24	0.975	3.98	0.240	0.390	1.51	2.79	K 2.57	K 0.890	0.550	3.48	0.975							
	25.	0.161	0.141	1.06	0.890	5.75	0.470	0.390	1.78	1.78	K 2.68	K 0.890	0.635	3.36	1.06							
	26.	0.141	0.141	1.06	0.805	3.24	0.310	1.06	1.78	1.15	K 1.42	K 0.805	0.550	2.68	0.975							
	27.	0.141	0.141	0.805	0.805	1.42	0.161	2.07	1.33	0.975	K 1.24	K 2.57	0.720	2.07	0.975							
	28.	0.141	0.161	0.975	0.805	1.33	0.161	1.60	0.975	1.06	K 1.24	K 10.5	0.720	1.69	0.890							
	29.	0.126	0.191	1.60		1.33	0.161	5.12	0.890	1.24	K 1.15	K 29.1	0.720	1.60	0.890							
	30.	0.126	0.240	2.37		1.24	0.161	6.50	0.890	1.42	K 1.06	K 12.7	0.550	1.78	0.720							
	31.	0.141	0.240	3.12		1.06		2.47		1.33	K 0.890		0.240		0.805							
Hauptwerte	Tag	19.+	11.	1.	26.+	17.	18.+	6.	10.	7.+	6.+	3.	31.	1.	30.							
	NQ	0.126	0.116	0.390	0.805	0.470	0.161	0.141	0.240	0.390	0.550	0.720	0.240	0.191	0.720							
	MQ	0.242	0.151	1.12	1.83	1.39	0.365	0.803	1.36	1.10	1.51	2.99	1.67	3.15	2.13							
	HQ	0.805	0.240	3.73	6.13	6.63	0.805	7.91	7.39	6.25	6.50	32.7	8.55	13.5	6.00							
	Tag	5.	12.	19.+	15.	24.+	1.+	29.	16.	22.	10.	29.	1.	12.	3.+							
	h _N	mm																				
	h _A	mm	4	3	19	28	24	6	14	22	19	26	49	28	52	36						
			1924/2006		1925/2007												81 Jahre					
	Jahr		1929+	1993	1972	1963	1993	1930	1943+	1968	1976	1929+	1929	1929	1929+	1993						
	NQ	m ³ /s	0.040	0.040	0.060	0.050	0.050	0.020	0.040	0.030	0.010	0.010	0.000	0.010	0.040	0.040						
MNQ	m ³ /s	0.411	0.459	0.663	0.694	0.709	0.581	0.340	0.273	0.237	0.205	0.219	0.270	0.405	0.465							
MQ	m ³ /s	0.987	1.38	1.80	1.92	2.38	1.76	1.04	0.968	0.743	0.581	0.564	0.844	1.00	1.41							
MHQ	m ³ /s	3.17	4.98	7.06	7.49	8.47	6.35	4.38	5.10	4.24	3.37	2.61	3.47	3.26	5.08							
HQ	m ³ /s	18.1	38.4	31.2	57.6	29.9	29.4	31.3	27.4	37.4	31.7	32.7	30.5	18.1	38.4							
HQ ₁	m ³ /s	2002	1974	1932	1935	1970	1970	1969	1969	1932	1970	2007	1974	2002	1974							
Mh _N	mm																					
Mh _A	mm	16	23	30	29	40	29	18	16	13	10	9	14	16	24							
Extremwerte			Abflussjahr (*)				Kalenderjahr				Unter schreitungs dauer in Tagen		Abflussjahr (*)		Kalenderjahr		1925/2007		81 Kalenderjahre			
			Jahr		Datum		Winter		Sommer		Jahr		Datum				Obere Hüllwerte		Mittlere Werte		Untere Hüllwerte	
			2007		2007		2007		2007		2007		2007		2007		2007		2007		2007	
	NQ	m ³ /s	0.116	am 11.12.2006	0.116	0.141	0.141	am 06.05.2007														
	MQ	m ³ /s	1.20		0.837	1.56	1.61															
	HQ	m ³ /s	32.7	am 29.09.2007	6.63	32.7	32.7	am 29.09.2007														
	Nq	l/(skm ²)	0.733		0.733	0.891	0.891															
	Mq	l/(skm ²)	7.58		5.29	9.85	10.2															
	Hq	l/(skm ²)	207		41.9	207	207															
	h _N	mm																				
h _A	mm	239		83	157	321																
		1925/2007 (*)		82 Jahre		1925/2007		1925/2007														
NQ	m ³ /s	0.000	am 03.09.1929	0.020	0.000	0.000	am 03.09.1929															
MNQ	m ³ /s	0.113		0.250	0.128	0.117																
MQ	m ³ /s	1.24		1.70	0.789	1.25																
MHQ	m ³ /s	16.6		14.5	10.4	16.6	am 17.02.1935															
HQ	m ³ /s	57.6	am 17.02.1935	57.6	37.4	57.6																
HQ ₁	m ³ /s			0.061																		
HQ ₅	m ³ /s																					
MNq	l/(skm ²)	0.714		1.58	0.809	0.739																
Mq	l/(skm ²)	7.83		10.7	4.98	7.90																
MHq	l/(skm ²)	105		91.6	65.7	105																
Mh _N	mm																					
Mh _A	mm	247		168	79	249																
		Niedrigwasser				Hochwasser																
		m ³ /s		l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum								
1		0.000		03.09.1929+			57.6	364			17.02.1935											
2		0.010	0.063	17.07.1976+			38.4	243			08.12.1974											
3		0.020	0.126	11.10.1959+			37.4	236			15.07.1932											
4		0.020	0.126	19.09.1947+			34.1	215			13.02.2005											
5		0.020	0.126	18.08.1946			32.7	207			29.09.2007											
6		0.020	0.126	04.07.1930+			31.7	200			21.08.1970											
7		0.020	0.126	24.09.1928			31.3	198			07.05.1969											
8		0.030	0.190	29.06.1968+			31.2	197			04.01.1932											
9		0.030	0.190	19.08.1965+			30.6	193			23.10.1974											
10		0.030	0.190	18.09.1963+			29.9	189			23.03.1970											

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahre: KJ 1933-1934; AJ 1934;

Der Pegel Möschlitz ersetzt seit 1955 den Pegel Grochwitz.

Für die langjährige Statistik erfolgte keine Umrechnung des Abflusses.

Nur das HHQ vom 15.08.1924 wurde mit Faktor 0,975 auf Pegel Möschlitz = 97,5 cbm/s umgerechnet.

Beeinflusst durch TS-Steuerung.

61 Tage Verkrautung

A_{E0} : 362 km²

PNP: NN + 239.34 m

Lage: 1.8 km oberhalb Mündung rechts



m³/s

Pegel : Kaulsdorf-Eichicht

Nr. 572010

Gewässer : Loquitz

Gebiet : Obere Saale

	Tag	2006		2007												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	1.42	2.35	3.95	5.52	8.90	4.33	1.03	2.35	2.81	3.45	2.07	11.7	1.03	5.12	
	2.	1.29	2.21	4.33	5.52	13.8	3.95	1.03	2.07	2.81	3.13	1.94	9.13	1.03	6.15	
	3.	1.16	2.07	4.14	5.72	14.5	3.78	1.03	1.94	2.65	2.97	2.07	7.29	1.03	18.0	
	4.	1.16	2.65	4.33	6.15	13.1	3.61	0.900	1.81	2.97	2.50	1.94	5.93	1.03	18.8	
	5.	1.16	2.81	4.72	5.93	11.4	3.29	0.900	1.68	2.81	2.35	1.94	5.12	1.03	15.7	
	6.	1.29	2.65	4.72	5.93	10.1	3.13	0.900	1.55	2.65	1.94	1.68	4.33	1.03	13.3	
	7.	1.16	2.65	6.60	5.72	8.90	2.97	0.900	1.42	2.21	1.94	1.68	3.78	1.16	17.7	
	8.	1.03	2.65	7.52	5.72	7.98	2.65	1.55	1.42	2.21	1.81	1.55	3.45	1.81	21.1	
	9.	1.42	2.81	8.44	5.72	6.60	2.65	1.81	1.16	2.50	2.65	1.68	3.13	2.97	18.2	
	10.	1.42	2.65	8.21	5.72	6.15	2.50	1.55	1.94	2.50	3.78	1.94	2.81	3.13	15.3	
	11.	1.16	2.50	8.44	6.60	5.32	2.35	1.16	1.81	2.35	5.12	2.97	2.50	4.72	13.8	
	12.	1.55	2.81	9.36	9.82	4.92	2.21	1.16	2.07	2.21	5.93	2.50	2.35	6.83	14.1	
	13.	1.42	2.65	8.44	13.3	4.52	2.07	1.03	1.94	1.94	5.32	2.21	2.21	6.83	14.8	
	14.	1.94	2.50	7.98	14.3	3.95	1.94	1.16	1.68	1.94	4.72	2.07	1.94	6.37	14.5	
	15.	1.94	2.35	6.83	13.8	3.78	1.81	1.81	1.81	1.68	3.95	1.94	1.81	5.72	13.3	
	16.	1.94	2.35	5.93	11.7	3.61	1.68	1.55	4.33	1.42	3.78	1.81	1.81	5.32	11.4	
	17.	1.94	2.50	5.32	10.3	3.45	1.68	1.94	2.81	1.42	3.29	1.68	1.68	5.12	9.59	
	18.	1.94	2.35	12.4	9.13	3.45	1.68	1.55	2.50	1.68	2.97	2.07	1.81	5.12	8.21	
	19.	1.81	2.21	32.3	7.98	3.61	1.68	1.29	2.07	1.42	2.65	2.07	1.81	5.32	7.06	
	20.	2.07	2.07	24.1	7.06	3.29	1.68	1.16	1.94	1.29	2.35	1.81	1.81	5.12	5.93	
	21.	2.07	2.07	17.5	6.15	3.13	1.68	1.03	2.35	1.29	3.78	1.68	1.68	4.92	5.32	
	22.	2.81	1.94	13.6	5.72	3.13	1.55	1.81	2.81	7.75	3.29	1.55	1.68	4.92	4.72	
	23.	2.65	1.94	10.7	5.12	3.29	1.55	2.50	2.81	4.92	3.61	1.29	1.55	5.52	4.33	
	24.	3.29	1.81	9.36	4.72	5.72	1.68	1.94	3.29	4.52	3.45	1.29	1.42	6.15	3.95	
	25.	3.13	1.81	7.75	4.92	6.60	1.55	1.68	2.97	3.78	3.13	1.55	1.29	6.37	3.61	
	26.	3.13	1.81	6.37	4.72	6.83	1.42	1.55	3.78	3.29	2.97	1.42	1.29	6.37	3.45	
	27.	2.97	1.68	5.72	4.14	6.60	1.29	1.29	3.95	2.97	2.81	3.45	1.29	5.72	3.13	
	28.	2.81	1.55	5.32	4.52	6.15	1.29	1.55	3.61	2.81	2.65	7.98	1.29	5.12	2.97	
	29.	2.65	1.55	5.32		5.72	1.16	3.95	3.61	3.29	2.50	18.0	1.16	4.72	2.81	
	30.	2.50	1.55	5.32		5.32	1.16	3.61	3.13	4.72	2.21	15.5	1.16	4.72	2.81	
	31.		1.68	5.12		4.92		2.81		3.61	2.07		1.16		2.97	
Hauptwerte	Tag	8.	28.+	1.	27.	21.+	29.+	4.+	9.	20.+	8.	23.+	29.+	1.+	29.+	
	NQ	1.03	1.55	3.95	4.14	3.13	1.16	0.900	1.16	1.29	1.81	1.29	1.16	1.03	2.81	
	MQ	1.94	2.23	8.71	7.20	6.41	2.20	1.58	2.42	2.79	3.20	3.11	2.95	4.21	9.75	
	HQ	3.78	2.97	34.0	15.0	16.0	4.52	6.60	6.15	11.7	7.29	18.8	13.6	8.21	22.8	
	Tag	24.	4.	19.	13.	3.	1.	29.	16.	22.	11.	29.	1.	11.	7.	
	h _N	mm														
	h _A	mm	14	16	64	48	47	16	12	17	21	24	22	22	30	72
			1922/2006		1923/2007 83 Jahre											
	Jahr		1988	1948	1963	1963	1996	1933	1933	1948	1959	1943	2003	1959	1988	1948
	NQ	m ³ /s	0.180	0.300	0.080	0.120	0.680	0.680	0.420	0.130	0.100	0.090	0.160	0.080	0.180	0.300
	MNQ	m ³ /s	1.55	1.91	2.12	2.34	2.77	2.96	1.62	1.19	0.931	0.789	0.773	0.895	1.53	1.90
	MQ	m ³ /s	3.49	5.01	5.55	5.59	6.79	6.11	3.25	2.75	2.22	1.70	1.69	2.18	3.50	5.00
	MHQ	m ³ /s	9.60	14.7	18.3	15.4	18.6	15.2	8.14	8.90	8.00	5.62	5.57	6.62	9.68	14.8
	HQ	m ³ /s	54.4	60.5	89.4	71.3	73.2	129	40.9	68.8	60.4	25.6	37.6	35.7	54.4	60.5
	HQ ₁	m ³ /s	1940	1925	2003	1946	1962	1994	1969	1946	1958	1981	1939	1974	1940	1925
Mh _N	mm															
Mh _A	mm	25	37	41	37	50	44	24	20	16	13	12	16	25	37	
Extremwerte			Niedrigwasser				Hochwasser									
			m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum							
	1		0.080	0.221	25.01.1963	129	356		13.04.1994							
	2		0.080	0.221	25.10.1959+	89.4	247		03.01.2003							
	3		0.090	0.248	22.08.1943	77.0	213		06.01.1982							
	4		0.110	0.304	09.07.1934+	73.2	202		31.03.1962							
	5		0.120	0.331	10.08.1925	71.3	197		09.02.1946							
	6		0.130	0.359	10.06.1948	69.0	190		26.02.1997							
	7		0.136	0.375	14.08.2003+	68.8	190		14.06.1946							
	8		0.160	0.442	08.08.2004	63.1	174		01.04.1962							
	9		0.180	0.497	15.08.1988+	61.8	171		27.02.2002							
	10		0.180	0.497	30.10.1949+	60.5	167		31.12.1925							
											Unter schreitungs dauer in Tagen	Abfluss-jahr (*)	Kalender-jahr	1923/2007	83 Kalenderjahre	
											(365)					
											364	32.3	32.3	95.8	33.6	9.03
										363	24.1	24.1	62.4	28.6	7.39	
										362	18.0	21.1	51.2	25.3	7.39	
										361	17.5	18.8	45.7	23.2	6.62	
										360	15.5	18.2	38.4	21.4	6.62	
										359	14.5	18.2	36.8	20.0	6.00	
										358	14.3	18.2	33.5	18.9	5.72	
										357	14.3	17.7	33.5	18.0	5.72	
										356	14.3	17.5	32.0	17.1	5.72	
										350	12.4	14.8	29.2	13.7	4.92	
										340	9.13	13.1	26.9	10.6	4.16	
										330	7.98	9.59	20.9	8.72	3.12	
										320	6.83	8.44	18.1	7.58	2.46	
										300	5.93	6.83	13.3	6.00	2.10	
										270	4.52	5.72	10.7	4.55	1.78	
										240	3.61	4.92	8.83	3.54	1.43	
										210	2.97	3.95	7.32	2.78	1.17	
										183	2.81	3.29	6.50	2.23	0.940	
										150	2.35	2.81	5.73	1.79	0.670	
										130	2.07	2.50	5.12	1.56	0.570	
										120	2.07	2.21	4.92	1.46	0.560	
										110	2.07	2.07	4.70	1.36	0.500	
										100	1.94	2.07	4.34	1.24	0.460	
										90	1.81	1.94	4.00	1.14	0.460	
										80	1.81	1.94	3.97	1.04	0.420	
										70	1.81	1.81	3.50	0.940	0.380	
										60	1.68	1.81	3.50	0.860	0.350	
										50	1.55	1.68	3.00	0.780	0.300	
										40	1.55	1.55	2.77	0.700	0.300	
										30	1.42	1.42	2.50	0.610	0.230	
										25	1.42	1.29	2.36	0.570	0.190	
										20	1.29	1.29	2.36	0.510	0.170	
										15	1.29	1.29	2.22	0.470	0.140	
										10	1.29	1.16	2.08	0.390	0.130	
										9	1.16	1.16	1.94	0.380	0.120	
										8	1.16	1.16	1.94	0.360	0.120	
										7	1.16	1.16	1.94	0.350	0.120	
										6	1.16	1.16	1.94	0.320	0.120	
										5	1.16	1.16	1.94	0.310	0.120	
										4	1.16	1.16	1.80	0.280	0.110	
										3	1.03	1.03	1.80	0.250	0.110	
										2	1.03	1.03	1.80	0.220	0.110	
										1	1.03	1.03	1.60	0.170		

A_{Eo} : 123 km²

PNP: NN + 415.37 m

Lage: 36.0 km oberhalb Mündung links



m³/s

Pegel : Katzhütte

Nr. 572110

Gewässer : Schwarza

Gebiet : Obere Saale

	Tag	2006		2007														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	1.47	2.59	3.16	3.01	7.76	2.34	0.679	0.912	2.46	4.37	1.57	6.29	1.05	4.93			
	2.	1.13	2.10	2.72	3.16	12.4	0.628	0.912	2.72	4.18	1.47	5.11	0.978	7.55				
	3.	1.21	2.10	2.72	3.31	12.1	0.579	0.849	2.86	3.83	1.67	4.74	0.978	23.6				
	4.	1.21	2.34	3.01	3.16	10.8	1.99	0.579	0.849	3.48	3.16	1.47	4.18	0.978	20.8			
	5.	1.29	3.01	3.31	3.01	9.97	1.88	0.579	0.790	3.48	2.59	1.38	3.65	0.912	17.8			
	6.	1.29	2.59	4.01	2.86	9.17	1.77	0.534	0.790	4.55	2.22	1.29	3.65	1.05	17.3			
	7.	1.38	2.46	7.33	2.72	6.50	1.67	0.534	0.790	4.18	1.99	1.21	3.48	1.29	28.4			
	8.	1.29	2.46	8.20	2.72	5.11	1.57	0.978	0.790	3.83	1.77	1.21	2.46	2.10	26.6			
	9.	1.77	2.46	9.70	2.72	4.74	1.47	0.978	0.790	4.74	2.34	1.21	2.10	3.31	20.8			
	10.	1.57	2.34	9.97	2.59	4.55	1.38	0.912	0.978	4.37	3.16	1.47	1.99	3.48	17.6			
	11.	1.47	2.22	9.97	3.16	4.18	1.38	0.790	0.912	4.18	4.01	1.57	1.88	6.09	13.8			
	12.	1.99	2.34	10.2	5.69	4.01	1.29	0.849	0.849	3.65	4.55	1.29	1.77	8.43	10.5			
	13.	2.34	2.34	9.17	9.43	3.65	1.21	0.790	0.849	2.86	4.74	1.13	1.67	8.20	9.43			
	14.	3.16	2.34	8.43	12.1	3.01	1.21	0.733	0.790	2.34	4.55	1.05	1.67	7.76	8.20			
	15.	3.16	2.34	7.55	12.4	2.72	1.13	0.978	0.849	2.10	4.01	1.05	1.67	6.70	7.12			
	16.	3.01	2.34	6.70	10.8	2.34	1.13	0.912	0.978	1.99	3.83	0.978	1.47	6.09	6.29			
	17.	2.59	2.22	6.09	8.67	2.22	1.13	1.13	0.790	1.88	3.48	0.978	1.38	5.50	5.50			
	18.	2.46	2.22	10.5	6.50	2.34	1.13	0.849	0.790	1.67	2.86	1.21	1.47	5.31	4.55			
	19.	2.46	2.22	18.7	5.31	2.34	1.13	0.790	0.790	1.57	2.59	1.13	1.47	4.74	4.01			
	20.	2.59	2.10	14.4	4.55	1.99	1.13	0.733	0.733	1.67	2.59	1.05	1.29	4.37	3.16			
	21.	2.86	2.22	12.1	4.01	2.10	0.912	0.679	2.10	1.77	3.01	0.978	1.21	3.83	2.46			
	22.	3.01	2.34	10.8	3.65	2.22	0.849	0.733	1.99	7.55	2.46	0.978	1.21	3.31	2.22			
	23.	3.01	2.34	10.2	4.18	2.46	0.790	0.790	1.77	5.89	2.72	0.978	1.21	3.48	1.99			
	24.	3.83	1.99	8.43	4.37	3.48	0.849	0.679	1.67	5.69	2.46	0.978	1.21	3.65	1.99			
	25.	4.01	1.77	7.98	4.74	3.65	0.790	0.628	1.57	4.74	2.22	0.978	1.21	3.83	1.88			
	26.	3.83	1.77	6.70	4.37	3.01	0.790	0.679	2.72	4.18	2.10	0.912	1.21	4.01	1.77			
	27.	3.65	1.77	4.74	4.01	2.86	0.790	0.679	3.16	3.48	2.10	2.46	1.13	4.01	1.67			
	28.	3.48	1.67	4.55	4.55	2.72	0.679	0.733	3.01	3.16	1.99	4.18	1.13	3.83	1.57			
	29.	3.31	1.67	4.18		2.72	0.679	1.47	2.72	4.74	1.77	9.17	1.13	3.65	1.57			
	30.	3.31	1.57	3.65	2.46	2.46	0.679	1.13	2.46	5.31	1.57	8.67	1.13	3.48	1.57			
	31.		1.67	3.16	2.46	2.46		0.978		4.74	1.57		1.05		1.47			
Hauptwerte	Tag	2.	30.	2.+	10.	20.	28.+	6.+	20.	19.	30.+	26.	31.	5.	31.			
	NQ	1.13	1.57	2.72	2.59	1.99	0.679	0.534	0.733	1.57	1.57	0.912	1.05	0.912	1.47			
	MQ	2.44	2.19	7.49	5.06	4.58	1.27	0.797	1.33	3.61	2.93	1.86	2.14	3.88	8.97			
	HQ	4.55	4.55	20.5	13.5	14.1	2.34	1.99	4.55	13.5	6.70	11.3	7.33	9.43	34.0			
	Tag	24.	5.	18.+	15.	2.	1.	29.	21.	22.	13.	29.	1.	11.	7.			
	h _N	mm																
	h _A	mm	52	48	164	100	100	27	17	28	79	64	39	47	82	196		
			1945/2006		1946/2007						62 Jahre							
	Jahr		1991	1962	1963	1963	1963	1948	1999	2000	1976	1991	1982	1982	1991	1962		
	NQ	m ³ /s	0.220	0.360	0.330	0.290	0.380	0.540	0.330	0.260	0.230	0.150	0.130	0.160	0.220	0.360		
	MNQ	m ³ /s	1.09	1.46	1.51	1.48	1.59	1.99	1.05	0.747	0.706	0.593	0.590	0.734	1.06	1.42		
	MQ	m ³ /s	2.46	3.81	4.08	3.56	4.20	4.41	2.03	1.54	1.37	1.01	1.17	1.62	2.46	3.87		
	MHQ	m ³ /s	7.34	13.4	14.4	10.5	14.1	12.0	5.04	4.96	5.41	3.43	4.28	5.27	7.35	13.8		
	HQ	m ³ /s	36.6	59.6	52.8	46.8	57.0	68.9	16.2	28.8	23.3	20.2	34.2	24.1	36.6	59.6		
	Jahr		1998	1986	1987	1946	1981	1994	2004	1986	1958	1981	1998	1986	1998	1986		
Mh _N	mm																	
Mh _A	mm	52	83	89	70	92	93	44	33	30	22	25	35	52	85			
Hauptwerte			Abflussjahr (*)				Kalenderjahr				Unterschiedene Abflüsse m ³ /s							
			2007		2007		2007		2007		Abflussjahr (*)		Kalenderjahr		1946/2007		62 Kalenderjahre	
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Jahr	Datum	Unter schreitungs dauer in Tagen	Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte				
	NQ	m ³ /s	0.534	am 06.05.2007	0.679	0.534	0.534	am 06.05.2007	365		18.7	28.4	53.9	23.5	6.22			
	MQ	m ³ /s	2.97		3.84	2.12	3.67		364		14.4	26.6	49.0	19.0	6.22			
	HQ	m ³ /s	20.5	am 18.01.2007	20.5	13.5	34.0	am 07.12.2007	363		14.4	23.6	48.8	17.1	6.22			
	Nq	l/(skm ²)	4.36		5.54	4.36	4.36		361		14.4	23.6	42.9	15.3	5.97			
	Mq	l/(skm ²)	24.2		31.3	17.3	29.9		360		12.4	23.6	42.9	13.8	5.55			
	Hq	l/(skm ²)	167		167	110	277		359		12.4	18.7	36.7	12.8	4.87			
	h _N	mm							358		12.4	17.8	34.0	12.1	4.64			
	h _A	mm	764		490	275	944		357		12.1	17.6	32.4	11.5	4.64			
			1946/2007 (*) 62 Jahre				1946/2007											
	NQ	m ³ /s	0.130	am 18.09.1982	0.220	0.130	0.130	am 18.09.1982	330		5.11	7.76	9.27	5.18	2.80			
	MNQ	m ³ /s	0.399		0.675	0.443	0.418		320		6.70	8.67	10.0	5.98	3.20			
	MQ	m ³ /s	2.60		3.76	1.46	2.60		300		4.37	5.50	7.70	4.08	2.22			
MHQ	m ³ /s	28.0		27.4	10.2	28.4		270		3.65	4.37	6.02	2.98	1.54				
HQ	m ³ /s	68.9	am 13.04.1994	68.9	34.2	68.9	am 13.04.1994	240		3.16	3.83	4.42	2.33	1.14				
HQ ₁	m ³ /s							210		2.59	3.16	3.25	1.86	0.850				
HQ ₅	m ³ /s							183		2.46	2.59	2.81	1.51	0.760				
MNq	l/(skm ²)	3.25		5.51	3.61	3.41		150		1.88	2.10	2.32	1.22	0.600				
Mq	l/(skm ²)	21.2		30.7	11.9	21.2		130		1.77	1.77	2.06	1.06	0.480				
MHq	l/(skm ²)	228		223	83.2	232		120		1.57	1.67	1.96	1.01	0.430				
Mh _N	mm							110		1.47	1.47	1.96	0.950	0.370				
Mh _A	mm	669		480	189	669		100		1.38	1.29	1.96	0.880	0.370				
Extremwerte			Niedrigwasser				Hochwasser											
			m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum									
	1	0.130	1.06	18.09.1982+	68.9	562		13.04.1994	9	0.733	0.733	1.18	0.344	0.170				
	2	0.140	1.14	22.09.1976	59.6	466		31.12.1986	8	0.733	0.733	1.18	0.320	0.170				
	3	0.150	1.22	28.08.1991+	57.8	471		11.03.1981	7	0.733	0.733	1.18	0.310	0.170				
	4	0.170	1.39	14.09.1999+	56.4	460		31.03.1962	6	0.679	0.679	1.18	0.300	0.170				
	5	0.210	1.71	16.08.1983+	52.8	431		01.01.1987	5	0.679	0.679	1.06	0.290	0.170				
	6	0.220	1.79	02.09.1986	48.6	396		20.04.1970	4	0.628	0.628	1.05	0.270	0.160				
	7	0.240	1.96	06.07.2002+	46.8	382		08.02.1946	3	0.628	0.628	1.05	0.250	0.160				
	8	0.250	2.04	18.08.1988	44.8	365		06.01.1982	2	0.628	0.628	1.05	0.230	0.160				
9	0.250	2.04	28.08.1959+	44.7	365		27.01.2002+	1	0.579	0.579	0.970	0.180	0.160					
10	0.260	2.12	27.08.2001	42.9	350		03.03.1999	0	0.534	0.534	0.960	0.130	0.130					

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.

Beeinflussung durch TS-Steuerung

A_{Eo} : 341 km²

PNP: NN + 271.22 m

Lage: 13.0 km oberhalb Mündung rechts



m³/s

Pegel : Schwarzburg

Gewässer : Schwarzza

Gebiet : Obere Saale

Nr. 572115

	Tag	2006		2007												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	2.42	3.83	5.26	5.26	11.6	5.03	1.30	2.42	7.58	7.16	2.88	18.0	1.98	8.46	
	2.	1.98	3.59	5.03	5.26	21.0	4.55	1.30	2.42	7.58	6.48	3.11	13.8	1.98	11.1	
	3.	1.98	3.59	3.83	5.50	20.3	4.31	1.50	2.20	8.02	6.22	3.35	12.0	1.98	37.8	
	4.	1.98	4.07	4.07	5.26	18.0	4.31	1.08	1.76	8.02	5.03	3.35	10.2	1.98	40.0	
	5.	1.98	4.79	4.55	5.26	17.0	4.07	1.08	1.50	8.02	4.79	2.88	8.46	1.98	34.8	
	6.	1.98	4.55	5.03	5.26	15.2	3.83	1.08	1.30	9.34	4.07	2.88	7.58	2.20	30.3	
	7.	1.98	3.83	8.02	5.03	13.4	3.59	1.08	1.30	8.46	3.59	2.65	6.48	2.20	48.3	
	8.	1.98	3.83	9.79	5.03	8.02	3.59	2.20	1.19	8.02	3.11	2.65	5.26	3.11	49.8	
	9.	2.65	3.83	12.5	5.03	7.16	3.35	2.42	1.30	8.02	4.55	2.65	4.07	4.31	40.0	
	10.	2.20	3.83	14.7	5.03	7.16	3.35	1.98	1.76	6.22	7.58	2.88	3.59	4.55	32.5	
	11.	2.20	3.59	12.9	5.26	6.48	3.11	1.50	2.65	5.74	11.1	3.11	3.59	5.98	28.1	
	12.	2.88	3.83	15.6	8.90	5.50	2.88	1.76	2.88	5.26	13.4	2.88	3.35	10.7	23.8	
	13.	3.11	4.07	15.2	15.6	5.26	2.88	1.50	2.88	4.55	11.6	2.65	3.35	11.1	22.4	
	14.	4.31	3.83	13.8	19.1	4.79	2.65	1.30	2.65	3.83	9.34	2.20	3.11	10.2	19.7	
	15.	4.31	3.83	10.7	19.7	4.55	2.42	1.98	2.65	3.83	6.48	2.20	2.88	8.46	17.0	
	16.	4.07	3.35	8.02	17.5	4.31	2.20	1.76	3.11	3.59	5.98	2.20	2.65	7.58	14.7	
	17.	3.59	3.59	7.58	13.8	4.07	2.20	2.20	2.42	3.35	5.74	2.20	2.20	7.16	12.5	
	18.	3.59	3.59	14.3	11.1	4.31	2.20	1.76	2.20	3.11	5.26	3.11	2.65	6.79	10.2	
	19.	3.59	3.59	33.3	8.90	4.31	2.20	1.50	1.98	2.88	5.03	2.42	2.88	6.48	8.46	
	20.	3.83	3.35	26.0	7.58	3.83	1.98	1.30	1.76	3.11	5.26	2.20	2.42	6.22	7.16	
	21.	3.83	3.35	21.0	6.48	3.83	1.98	1.19	5.74	3.35	5.98	2.20	2.42	5.98	6.22	
	22.	4.07	3.35	17.0	5.98	3.83	1.76	1.50	8.46	12.5	5.03	1.76	2.42	6.22	5.74	
	23.	4.07	3.11	14.3	5.98	4.31	1.76	2.20	7.58	10.2	5.50	1.76	2.20	7.16	5.26	
	24.	4.79	3.11	11.6	5.98	6.22	5.03	1.50	6.79	11.1	4.79	1.98	2.20	7.58	5.03	
	25.	5.03	2.65	10.2	6.22	7.16	2.20	1.30	5.98	8.46	4.55	2.20	2.20	8.02	4.79	
	26.	4.79	2.65	9.79	6.22	7.16	1.76	1.50	6.79	7.58	4.31	2.20	2.20	8.02	4.55	
	27.	4.79	2.42	7.58	5.74	6.79	1.50	1.30	7.16	6.22	4.07	4.79	2.20	7.58	4.31	
	28.	6.79	2.42	7.58	6.48	6.48	1.30	1.76	8.02	6.22	3.83	12.5	2.20	6.79	4.31	
	29.	4.31	2.42	7.58	5.98	1.30	4.31	9.79	8.02	3.83	23.8	2.20	6.22	4.07	4.07	
	30.	4.07	2.20	6.48	5.74	1.30	4.31	8.90	10.2	3.35	23.8	2.20	6.79	4.07	4.07	
	31.		2.65	5.50	5.26	5.26	5.26	3.35	3.35	8.90	2.88	2.20	2.20	4.07	4.07	
Hauptwerte	Tag	2.+	30.	3.	7.+	20.+	28.+	4.+	8.	19.	31.	22.+	17.+	1.+	29.+	
	NQ	1.98	2.20	3.83	5.03	3.83	1.30	1.08	1.19	2.88	2.88	1.76	2.20	1.98	4.07	
	MQ	3.44	3.44	11.3	8.16	8.03	2.82	1.80	3.92	6.82	5.80	4.38	4.62	5.91	17.7	
	HQ	19.1	5.98	41.5	21.7	22.4	21.0	7.16	12.5	20.3	16.5	27.4	21.0	12.0	62.5	
	Tag	28.	5.	19.	14.	2.	24.	29.	22.	22.	11.	29.	1.	11.	7.	
	h _N	mm														
	h _A	mm	26	27	89	58	63	21	14	30	54	46	33	36	45	139
			1983/2006		1984/2007 24 Jahre											
	Jahr		1991	1997	1997	1997	1996	2002+	1999+	2003	2000+	2003	1999	1991	1991	1997
	NQ	m ³ /s	0.440	0.640	0.640	0.640	0.700	1.08	0.640	0.310	0.370	0.260	0.240	0.350	0.440	0.640
	MNQ	m ³ /s	1.69	2.05	2.73	2.93	3.19	3.24	1.69	1.22	0.938	0.825	0.782	1.04	1.72	2.12
	MQ	m ³ /s	4.19	6.53	8.47	7.05	8.70	7.54	3.39	2.78	1.88	1.42	1.91	2.38	4.32	7.12
	MHQ	m ³ /s	13.7	22.8	31.7	21.2	30.8	27.3	8.74	8.63	8.23	4.98	8.04	8.52	13.5	25.2
	HQ	m ³ /s	70.0	65.5	90.3	79.0	77.5	218	36.3	35.6	23.2	18.9	55.0	47.8	70.0	65.5
	Jahr		1998	1986	2003	1997	1999	1994	2004	1986	1996	1987	1998	1998	1998	1986
Mh _N	mm															
Mh _A	mm	32	51	67	50	68	57	27	21	15	11	15	19	33	56	
Hauptwerte	Abflussjahr (*)				Kalenderjahr				Unterschiedliche Abflüsse m ³ /s							
	2007				2007				24 Kalenderjahre							
	Jahr	Datum	Winter	Sommer	Jahr	Datum	Unter schreitungs- dauer in Tagen	Abfluss- jahr (*)	Kalender- jahr 2007	1984/2007 Obere Hüllwerte	24 Mittlere Werte	24 Untere Hüllwerte				
	NQ	m ³ /s	1.08	am 04.05.2007	1.30	1.08	(365)	33.3	49.8	160	51.4	12.5				
	MQ	m ³ /s	5.37		6.19	6.79	364	26.0	48.3	89.5	41.0	12.5				
	HQ	m ³ /s	41.5	am 19.01.2007	41.5	62.5	362	26.0	48.3	64.0	37.8	12.5				
	Nq	l/(skm ²)	3.17		3.81	3.17	361	26.0	48.3	63.3	33.9	12.0				
	Mq	l/(skm ²)	15.8		18.2	19.9	360	23.8	37.8	55.0	30.8	12.0				
	Hq	l/(skm ²)	122		122	183	359	23.8	34.8	43.8	28.8	10.7				
	h _N	mm					358	20.3	33.3	41.5	26.1	10.7				
	h _A	mm	497		284	213	357	19.7	32.5	40.0	24.5	10.7				
	1984/2007 (*) 24 Jahre				1984/2007											
	NQ	m ³ /s	0.240	am 16.09.1999	0.440	0.240	356	19.1	30.3	39.3	23.0	9.90				
	MNQ	m ³ /s	0.641		1.14	0.646	350	17.0	22.4	31.9	17.7	8.90				
	MQ	m ³ /s	4.68		7.09	2.29	340	13.8	17.5	25.5	13.8	7.58				
MHQ	m ³ /s	60.6		59.0	16.4	330	11.6	14.7	18.3	11.3	5.74					
HQ	m ³ /s	218	am 13.04.1994	218	55.0	320	10.2	12.9	15.6	9.34	4.76					
HQ ₁	m ³ /s					300	8.46	10.2	13.5	7.20	3.60					
HQ ₅	m ³ /s					270	6.48	8.02	8.81	5.24	2.71					
MNq	l/(skm ²)	1.88		3.35	1.90	240	5.50	6.79	6.79	4.02	2.14					
Mq	l/(skm ²)	13.7		20.8	6.72	210	4.07	5.74	5.74	3.12	1.30					
MHQ	l/(skm ²)	178		173	48.1	183	4.79	5.26	5.26	2.50	1.08					
Mh _N	mm					150	3.83	4.31	4.31	1.98	0.860					
Mh _A	mm	433		325	107	130	3.35	3.59	3.59	1.70	0.860					
Extremwerte	Niedrigwasser				Hochwasser											
	m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum									
	1	0.240	0.704	16.09.1999+	218	640		13.04.1994								
	2	0.260	0.763	14.08.2003	90.3	265		03.01.2003								
	3	0.320	0.939	15.06.2000	89.5	263		28.01.2002								
	4	0.350	1.03	16.09.1991+	79.0	232		26.02.1997								
	5	0.370	1.09	19.08.1998	77.5	227		03.03.1999								
	6	0.420	1.23	05.08.1994+	76.0	223		30.01.1995								
	7	0.440	1.29	25.09.1992+	70.0	205		01.11.1998								
	8	0.450	1.32	11.08.2004	68.5	201		27.02.2002								
9	0.450	1.32	18.09.2002+	66.4	195		06.01.1994									
10	0.450	1.32	27.08.2001+	66.1	194		01.01.1987									

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.

Beeinflusst durch TS-Steuerung

A_{Eo} : 255 km²

PNP: NN + 170.63 m

Lage: 1.8 km oberhalb Mündung rechts



Pegel : Freienorla

Nr. 572400

Gewässer : Orla

Gebiet : Obere Saale

m³/s

Tag	2006		2007													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	0.680	0.680	0.600	1.37	1.50	1.13	1.01	K 0.530	K 0.780	1.13	K 0.890	K 0.890	7.08	1.01	2.24	
2.	0.680	0.680	0.680	1.25	1.37	1.01	K 0.530	K 0.600	1.37	K 1.01	K 0.780	5.46	0.890	2.09	2.09	
3.	0.680	0.680	0.680	1.13	1.37	0.890	K 0.530	K 0.530	1.25	K 0.890	K 1.13	4.49	0.890	2.24	2.24	
4.	0.680	0.780	0.600	1.13	1.37	0.890	K 0.470	K 0.530	1.50	K 0.680	K 1.01	3.74	0.890	2.09	2.09	
5.	0.600	0.780	0.680	1.13	1.37	0.890	K 0.530	K 0.530	1.25	K 0.600	K 1.37	3.44	0.780	1.94	1.94	
6.	0.680	0.680	0.680	1.13	1.25	0.890	K 0.470	K 0.470	1.25	K 0.680	K 1.01	3.14	1.01	1.94	1.94	
7.	0.680	0.680	0.680	1.01	1.25	0.890	K 0.470	K 0.470	1.13	K 0.680	K 1.01	2.84	1.25	2.24	2.24	
8.	0.680	0.600	0.680	1.01	1.13	0.780	K 0.890	K 0.470	1.13	K 0.680	K 1.01	2.69	1.64	2.24	2.24	
9.	0.890	0.680	0.680	1.01	1.13	0.780	K 0.530	K 0.420	1.37	K 2.69	K 1.01	2.09	2.39	2.09	2.09	
10.	0.780	0.680	0.680	1.01	1.25	0.780	K 0.530	K 0.420	1.64	K 7.68	K 1.25	2.09	2.69	2.09	2.09	
11.	0.680	0.680	0.780	1.13	1.13	1.13	0.780	K 0.470	K 0.380	1.37	K 5.29	K 2.39	1.79	4.19	2.24	
12.	0.780	0.680	1.13	1.13	1.13	1.13	0.780	K 0.470	K 0.680	1.25	K 5.29	K 1.94	1.79	4.49	3.14	
13.	0.680	0.680	0.890	1.13	1.01	0.780	K 0.470	K 0.680	1.13	K 3.89	K 1.64	1.79	3.89	3.59	3.59	
14.	0.780	0.600	0.780	1.50	1.01	0.780	K 0.470	K 0.470	1.01	K 3.29	K 1.50	1.64	3.59	3.44	3.44	
15.	0.680	0.600	0.680	2.39	0.890	0.680	K 2.39	K 0.780	0.890	K 2.24	K 1.25	1.64	3.29	3.14	3.14	
16.	0.680	0.600	0.680	2.24	0.890	0.680	K 1.79	E 6.88	0.780	K 2.09	K 1.25	1.37	3.14	2.84	2.84	
17.	0.680	0.680	0.680	2.09	0.890	0.890	0.780	K 0.530	3.29	0.780	K 1.64	K 1.25	1.25	3.14	2.69	
18.	0.680	0.680	0.890	1.79	0.890	0.780	K 0.470	2.54	0.890	K 1.50	K 1.50	1.37	3.14	2.54	2.54	
19.	0.680	0.600	0.890	1.50	1.13	0.680	K 0.420	1.79	0.890	K 1.13	K 1.37	1.50	3.14	2.39	2.39	
20.	0.680	0.600	0.600	1.37	1.01	0.680	K 0.420	1.37	0.780	K 1.13	K 1.25	1.50	2.99	1.94	1.94	
21.	0.780	0.600	0.780	1.25	1.13	0.680	K 0.420	2.09	0.890	K 2.24	K 1.25	1.50	2.84	1.94	1.94	
22.	1.13	0.600	0.600	1.13	1.79	0.680	K 0.420	2.84	2.99	K 1.64	K 1.13	1.37	2.69	1.79	1.79	
23.	0.780	0.600	0.600	1.13	2.39	0.780	K 0.530	1.94	1.25	K 2.24	K 1.25	1.25	2.69	1.64	1.64	
24.	0.780	0.600	0.600	1.01	4.19	0.890	K 0.470	1.50	1.01	K 1.64	K 1.25	2.54	1.64	1.64	1.64	
25.	0.780	0.600	0.600	1.01	3.59	0.780	K 0.470	1.50	0.890	K 1.50	K 1.37	1.25	2.09	1.64	1.64	
26.	0.780	0.600	0.530	1.01	2.99	0.600	K 0.470	1.94	0.890	K 1.37	K 1.37	1.25	2.39	1.50	1.50	
27.	0.680	0.600	0.530	1.13	2.54	0.600	K 0.470	1.37	0.890	K 1.37	K 4.34	1.25	2.24	1.37	1.37	
28.	0.680	0.600	0.600	1.37	2.24	0.600	K 1.01	1.25	0.890	K 1.13	K 10.1	1.01	2.24	1.37	1.37	
29.	0.680	0.600	1.13	1.79	1.79	0.600	K 4.49	1.37	1.13	K 1.13	E 18.5	1.01	2.24	1.37	1.37	
30.	0.680	0.600	1.50	1.79	1.79	0.600	2.99	1.25	1.25	K 0.890	9.88	1.01	2.24	1.37	1.37	
31.	0.680	0.600	1.50	1.37	1.37	1.37	1.79	1.01	1.01	K 0.890		1.01	1.01	1.50	1.50	
Tageswerte	Tag	5.	8.+	26.+	7.+	15.+	26.+	19.+	11.	16.+	5.	2.	28.+	5.	27.+	
	NQ	0.600	0.600	0.530	1.01	0.890	0.600	0.420	0.380	0.780	0.600	0.780	1.01	0.780	1.37	
	MQ	0.726	0.640	0.762	1.30	1.57	0.771	0.868	1.37	1.16	1.94	2.54	2.12	2.42	2.14	
	HQ	1.50	0.890	2.99	2.69	5.29	1.25	8.08	12.1	5.12	11.3	22.9	8.48	6.52	3.74	
	Tag	22.	12.	18.	14.+	24.	1.	29.	16.	22.	9.+	29.	1.	11.	13.+	
	h _N	mm														
	h _A	mm	7	7	8	12	16	8	9	14	12	20	26	22	25	22
			1927/2006		1928/2007						70 Jahre					
	Jahr	1959+	1967	1986	1936	1930	1943	1943	1990	1960	1992	1991	1991+	1959+	1967	
	NQ	0.170	0.170	0.180	0.150	0.060	0.120	0.110	0.260	0.210	0.180	0.260	0.260	0.170	0.170	
MNQ	0.757	0.733	0.830	0.919	0.950	0.952	0.813	0.737	0.763	0.749	0.825	0.837	0.760	0.752		
MQ	1.17	1.21	1.40	1.49	1.77	1.60	1.43	1.43	1.25	1.13	1.18	1.28	1.19	1.22		
MHQ	3.13	3.40	3.74	3.86	4.94	4.73	5.07	5.66	5.42	4.34	3.80	3.40	3.10	3.32		
HQ	21.1	16.4	18.4	14.9	38.4	25.6	26.5	27.7	45.0	19.5	22.9	18.1	21.1	16.4		
Jahr	1941	1974	1953	1941	1942	1980	1941	1961	1932	1977	2007	1974	1941	1974		
Mh _N	mm															
Mh _A	mm	12	13	15	14	19	16	15	15	13	12	13	12	13		
Hauptwerte			Abflussjahr (*)				Kalenderjahr				Unterschr. Dauertabelle					
			2007				2007				70 Jahre					
			Jahr	Datum	Winter	Sommer	Jahr	Datum			Abflussjahr (*)	Kalenderjahr	1928/2007	70 Jahre	Untere	
											Abflussjahr (*)	Kalenderjahr	Obere	Mittlere	Untere	
											Abflussjahr (*)	Kalenderjahr	Obere	Mittlere	Untere	
	NQ	m ³ /s	0.380	am 11.06.2007	0.530	0.380	0.380	am 11.06.2007			(365)	18.5	18.5	23.9	9.84	1.45
	MQ	m ³ /s	1.31		0.959	1.66	1.58				364	10.1	10.1	22.7	7.38	1.45
	HQ	m ³ /s	22.9	am 29.09.2007	5.29	22.9	22.9	am 29.09.2007			362	9.88	9.88	15.5	6.80	1.45
	Nq	l/(skm ²)	1.49		2.08	1.49	1.49				361	7.68	7.68	15.4	6.15	1.45
	Mq	l/(skm ²)	5.13		3.76	6.50	6.19				360	7.08	7.08	13.8	5.63	1.42
Hq	l/(skm ²)	89.7		20.7	89.7	89.7				359	6.88	6.88	13.2	5.36	1.41	
h _N	mm									358	5.46	5.46	11.8	5.11	1.41	
h _A	mm	162		59	103	195				357	5.46	5.46	10.1	4.88	1.36	
		1928/2007 (*) 73 Jahre				1928/2007										
NQ	m ³ /s	0.060	am 20.03.1930	0.060	0.110	0.060	am 20.03.1930			356	5.46	5.46	10.1	4.71	1.30	
MNQ	m ³ /s	0.400		0.522	0.478	0.407				355	5.46	5.46	10.1	4.71	1.30	
MQ	m ³ /s	1.35		1.43	1.26	1.36				350	3.74	4.34	8.89	3.78	1.09	
MHQ	m ³ /s	12.0		7.99	9.71	12.3				340	2.99	3.44	6.81	3.07	0.860	
HQ	m ³ /s	45.0	am 15.07.1932	38.4	45.0	45.0	am 15.07.1932			330	2.39	3.14	6.11	2.65	0.780	
HQ ₁	m ³ /s									320	2.09	2.84	5.51	2.35	0.750	
HQ ₅	m ³ /s									300	1.64	2.39	5.23	1.92	0.650	
MNq	l/(skm ²)	1.57		2.04	1.87	1.59				270	1.50	1.94	4.84	1.55	0.560	
Mq	l/(skm ²)	5.29		5.60	4.94	5.33				240	1.37	1.64	3.85	1.33	0.540	
MHq	l/(skm ²)	47.0		31.3	38.0	48.2				210	1.25	1.50	3.52	1.14	0.510	
Mh _N	mm									183	1.13	1.37	2.64	1.00	0.480	
Mh _A	mm	167		88	78	168				150	0.890	1.13	2.43	0.870	0.440	
		Niedrigwasser				Hochwasser										
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum								
1		0.060	0.235	20.03.1930	45.0	176		15.07.1932								
2		0.100	0.392	11.03.1944	38.4	150		18.03.1942								
3		0.100	0.392	24.03.1943	26.7	105		10.06.1961								
4		0.120	0.470	25.05.1990+	26.5	104		21.05.1941								
5		0.150	0.588	16.02.1936	25.6	100		28.04.1980								
6		0.170	0.666	26.11.1967+	24.8	97.1		13.04.1994								
7		0.170	0.666	15.11.1959+	23.3	91.3		06.07.1958								
8		0.180	0.705	28.08.1992+	23.1	90.5		07.05.1969								
9		0.180	0.705	08.02												

A_{Eo} : 155 km²

PNP: NN + 407.53 m

Lage: 108.0 km oberhalb Mündung links



Pegel : Gräfinau-Angstedt

Nr. 572890

Gewässer : Ilm

Gebiet : Obere Saale

m³/s

Tag	2006		2007													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	1.55	1.88	2.83	2.70	9.27	3.76	0.700	1.55	2.42	6.35	1.25	12.3	1.25	5.35		
2.	1.55	1.75	2.56	2.56	11.7	3.43	0.650	1.55	2.16	5.75	1.05	9.81	1.25	7.65		
3.	1.35	1.65	2.16	2.56	12.3	2.97	0.650	1.35	2.29	5.15	1.45	8.32	1.25	16.9		
4.	1.35	2.16	2.16	2.70	10.9	3.10	0.650	1.25	2.83	4.09	1.35	6.15	1.25	15.1		
5.	1.35	3.10	2.42	2.56	9.81	2.83	0.650	1.25	2.70	3.60	1.05	5.15	1.15	12.6		
6.	1.25	2.56	2.83	2.56	8.78	2.42	0.550	1.15	3.10	2.97	0.950	4.26	1.35	12.9		
7.	1.15	2.42	5.55	2.56	7.65	2.29	0.600	1.15	2.83	2.56	0.950	3.60	1.55	22.5		
8.	1.05	2.42	6.35	2.70	6.35	2.02	1.35	0.950	2.70	2.70	0.850	3.26	2.42	21.2		
9.	1.88	2.42	7.65	2.83	5.35	1.88	1.25	0.850	4.58	4.42	0.850	2.97	4.09	17.7		
10.	1.55	2.29	8.10	2.70	4.95	1.88	1.15	1.25	3.60	6.98	1.25	2.70	3.76	14.4		
11.	1.45	2.16	9.00	3.60	4.09	1.65	0.850	1.25	3.26	6.98	1.65	2.70	5.95	12.6		
12.	2.02	2.56	9.27	6.55	3.60	1.55	0.950	1.45	3.10	6.98	1.25	2.42	6.98	11.7		
13.	2.42	2.42	8.55	8.55	3.10	1.35	0.800	1.25	2.83	6.15	1.05	2.16	7.20	10.6		
14.	3.76	2.56	7.88	9.54	2.83	1.25	0.850	1.05	2.56	5.55	0.950	1.88	6.55	9.54		
15.	3.60	2.42	6.75	9.81	2.56	1.25	1.35	1.15	2.29	4.58	0.950	1.65	5.95	8.55		
16.	3.43	2.42	5.95	8.55	2.42	1.15	1.05	1.35	1.88	4.09	0.850	1.55	5.15	7.20		
17.	3.10	2.42	5.35	7.65	2.29	1.15	1.35	1.05	1.75	3.60	0.800	1.55	4.75	6.15		
18.	2.97	2.42	11.2	6.75	2.83	1.05	0.950	1.05	1.65	3.10	1.35	2.02	4.75	5.15		
19.	2.70	2.29	15.8	5.75	2.70	1.05	0.850	0.850	1.55	2.70	1.25	2.16	4.42	4.42		
20.	2.83	2.16	14.1	4.95	2.29	1.05	0.850	0.800	1.75	2.42	1.05	1.75	4.26	3.92		
21.	2.70	2.02	12.0	4.42	2.16	0.950	0.800	3.60	1.75	3.26	1.05	1.65	3.76	3.60		
22.	2.83	1.88	10.1	4.09	2.29	0.950	1.45	5.95	20.4	2.70	0.850	1.65	3.76	3.10		
23.	2.56	1.65	8.32	3.60	2.70	0.950	1.45	4.26	13.2	2.83	0.800	1.55	3.92	2.83		
24.	2.97	1.65	7.20	3.43	5.15	1.05	1.15	3.76	10.9	2.42	0.800	1.45	4.26	2.70		
25.	2.70	1.65	5.55	3.76	4.58	0.950	1.05	3.26	8.10	1.88	1.05	1.45	4.42	2.56		
26.	2.56	1.45	4.58	3.60	4.58	0.800	1.05	3.60	6.35	1.65	0.850	1.45	4.58	2.29		
27.	2.42	1.35	4.09	3.60	4.75	0.750	0.850	3.10	5.15	1.55	4.75	1.55	4.42	2.02		
28.	2.42	1.25	3.60	4.95	4.75	0.700	1.15	3.10	5.55	1.55	10.6	1.35	4.09	2.02		
29.	2.29	1.25	3.76		4.75	0.700	2.83	2.97	6.75	1.45	18.0	1.35	3.92	1.88		
30.	2.16	1.25	3.43		4.58	0.700	2.29	2.70	7.65	1.35	15.8	1.65	3.92	1.75		
31.		1.55	2.97		4.26		1.65		6.98	1.25		1.45		1.75		
Tag	8.	28.+	3.+	2.+	21.	28.+	6.	20.	19.	31.	17.+	28.+	5.	30.+		
NQ	1.05	1.25	2.16	2.56	2.16	0.700	0.550	0.800	1.55	1.25	0.800	1.35	1.15	1.75		
MQ	2.26	2.05	6.52	4.63	5.17	1.59	1.09	2.00	4.66	3.63	2.56	3.06	3.88	8.15		
HQ	4.26	4.42	20.4	10.1	13.8	3.92	12.6	11.7	28.6	12.6	20.0	13.8	9.27	25.7		
Tag	14.	5.	18.	14.+	3.	1.	22.	21.	22.	9.	29.	1.	11.	7.		
h _N	mm															
h _A	mm	38	35	113	72	89	27	19	33	81	63	43	53	65	141	
1922/2006			1923/2007												85 Jahre	
Jahr	1991	1953	1954	1963	1963	1960	1943	1954	1934	2003	1928	1933	1991	1953		
NQ	0.220	0.180	0.230	0.210	0.210	0.540	0.280	0.140	0.190	0.129	0.160	0.220	0.220	0.180		
MNQ	1.07	1.20	1.34	1.45	1.58	2.04	1.08	0.764	0.651	0.549	0.596	0.704	1.06	1.20		
MQ	2.47	3.16	3.48	3.35	3.81	4.14	2.12	1.65	1.32	1.07	1.19	1.69	2.47	3.19		
MHQ	7.26	10.2	10.9	9.52	11.0	9.73	5.57	5.31	4.84	4.94	3.81	4.95	7.25	10.3		
HQ	49.2	47.7	55.6	69.3	60.8	50.0	18.0	23.2	28.6	79.6	25.7	24.6	49.2	47.7		
Jahr	1940	1947	2002	1946	1981	2006	1969	1972	2007	1981	1998	1960	1940	1947		
Mh _N	mm															
Mh _A	mm	41	55	60	52	66	69	37	28	23	19	20	41	55		
Abflussjahr (*)			Kalenderjahr				Unter		Unterschnittene Abflüsse m ³ /s							
2007			2007				schreitungs		Abfluss-		Kalender		1923/2007		85 Kalenderjahre	
Jahr			Datum		Winter		Sommer		Jahr		jahr		Obere		Mittlere	
									2007		2007		Hüllwerte		Werte	
NQ	m ³ /s	0.550	am 06.05.2007		0.700	0.550		0.550	am 06.05.2007	(365)	20.4	22.5	57.1	20.4	5.54	
MQ	m ³ /s	3.27			3.71	2.84		3.92		364	18.0	21.2	50.2	16.4	5.28	
HQ	m ³ /s	28.6	am 22.07.2007		20.4	28.6		28.6	am 22.07.2007	363	18.0	20.4	45.5	14.1	4.70	
Nq	l/(skm ²)	3.55			4.52	3.55		3.55		362	14.1	17.7	45.5	11.7	4.38	
Mq	l/(skm ²)	21.1			24.0	18.3		25.3		361	18.0	18.0	45.5	12.7	4.42	
Hq	l/(skm ²)	185			132	185		185		360	14.1	17.7	45.5	11.7	4.38	
h _N	mm				375	292		799		359	13.2	16.9	29.2	11.1	4.38	
h _A	mm	666								358	13.2	16.9	25.2	10.7	4.23	
1923/2007 (*) 85 Jahre			1923/2007						Dauertabelle							
NQ	m ³ /s	0.129	am 14.08.2003		0.180	0.129		0.129	am 14.08.2003	300	5.15	6.55	7.52	3.90	1.62	
MNQ	m ³ /s	0.381			0.660	0.420		0.394		270	3.76	4.95	5.76	2.91	1.17	
MQ	m ³ /s	2.45			3.41	1.51		2.45		240	3.10	4.09	4.73	2.24	0.770	
MHQ	m ³ /s	22.7			21.6	10.6		22.7		210	2.83	3.26	4.27	1.80	0.570	
HQ	m ³ /s	79.6	am 10.08.1981		69.3	79.6		79.6	am 10.08.1981	183	2.56	2.83	3.50	1.50	0.510	
HQ ₁	m ³ /s									150	2.16	2.42	2.71	1.21	0.470	
HQ ₅	m ³ /s									130	1.75	2.02	2.47	1.06	0.440	
MNq	l/(skm ²)	2.46			4.26	2.71		2.55		120	1.65	1.75	2.35	0.980	0.410	
Mq	l/(skm ²)	15.8			22.0	9.75		15.8		110	1.65	1.65	2.22	0.930	0.400	
MHq	l/(skm ²)	147			140	68.5		147		100	1.55	1.55	1.98	0.870	0.390	
Mh _N	mm									90	1.45	1.45	1.89	0.810	0.380	
Mh _A	mm	499			344	155		499		80	1.35	1.35	1.62	0.770	0.350	
Niedrigwasser			Hochwasser													
m ³ /s			l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum			
1	0.129	0.833	14.08.2003+		79.6	514	10.08.1981		9	0.750	0.750	1.07	0.340	0.193		
2	0.140	0.904	18.06.1954		69.3	448	08.02.1946		8	0.750	0.750	1.07	0.330	0.193		
3	0.160	1.03	21.09.1928+		60.8	393	12.03.1981		7	0.750	0.750	1.07	0.320	0.193		
4	0.180	1.16	12.12.1953+		55.6	359	28.01.2002		6	0.750	0.750	1.07	0.310	0.193		
5	0.180	1.16	21.08.1947+		50.0	323	27.04.2006		5	0.700	0.700	1.07	0.290	0.161		
6	0.190	1.23	07.08.1935+		49.3	318	13.04.1994		4	0.700	0.700	1.07	0.280	0.161		
7	0.190	1.23	08.07.1934		49.2	318	05.11.1940		3	0.700	0.700	0.970	0.260	0.161		
8	0.190	1.23	31.08.1929+		47.7	308	28.12.1947		2	0.700	0.700	0.970	0.240	0.161		
9	0.200	1.29	09.07.1976+		46.4	300	03.01.2003		1	0.600	0.600	0.970	0.220			

A_{Eo} : 627 km²

PNP: NN + 222.80 m

Lage: 53.9 km oberhalb Mündung links



m³/s

Pegel : Mellingen

Gewässer : Ilm

Gebiet : Obere Saale

Nr. 572910

	Tag	2006		2007														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	1.90	2.64	1.71	4.06	7.69	5.75	1.63	2.74	3.39	8.09	2.64	26.0	2.98	8.09			
	2.	2.32	2.53	2.74	3.79	14.6	5.44	1.63	2.53	2.98	7.15	2.53	20.2	2.85	9.26			
	3.	2.01	2.32	2.22	3.66	14.9	4.97	1.54	2.22	2.98	6.80	2.53	16.8	2.74	18.4			
	4.	1.90	2.43	2.11	3.52	15.6	4.66	1.54	1.20	2.98	5.75	2.98	14.1	2.74	22.3			
	5.	2.01	2.98	2.22	3.52	13.2	4.20	1.37	1.90	3.52	4.82	2.64	12.3	2.64	19.2			
	6.	2.01	3.66	2.32	3.52	11.0	3.93	1.37	1.71	3.39	4.20	2.32	11.0	2.85	16.8			
	7.	1.90	3.12	3.66	3.52	9.66	3.66	1.29	1.71	3.39	3.79	2.22	9.66	3.25	24.3			
	8.	1.80	2.98	4.97	3.52	8.48	3.52	2.01	1.54	3.12	3.52	2.11	8.67	4.06	31.5			
	9.	1.80	2.98	6.45	3.66	7.15	3.25	2.11	1.46	5.28	4.06	1.90	7.89	5.75	26.0			
	10.	2.53	2.85	6.98	3.66	6.45	3.25	1.90	1.90	4.82	9.66	1.90	7.15	6.98	22.1			
	11.	2.11	2.74	7.69	3.52	5.28	3.25	1.63	2.22	4.35	9.06	2.74	6.45	9.88	18.9			
	12.	2.32	2.98	9.66	5.93	4.82	3.12	1.46	2.22	3.93	11.2	2.64	6.10	12.5	19.9			
	13.	2.85	3.12	8.48	8.09	4.20	2.98	1.54	2.32	3.66	9.45	2.32	5.44	11.4	20.5			
	14.	3.66	2.98	7.89	10.3	3.79	2.74	1.37	1.71	3.25	9.06	2.11	4.82	11.0	17.3			
	15.	4.20	2.98	6.80	11.4	3.39	2.53	2.01	1.80	2.98	7.69	2.01	4.51	10.3	14.9			
	16.	4.06	2.98	5.93	9.66	3.12	2.32	1.90	2.74	2.64	6.98	1.90	4.35	9.45	12.8			
	17.	3.93	2.98	5.28	9.45	2.85	2.22	1.71	2.11	2.32	6.28	1.80	4.06	8.87	11.4			
	18.	3.79	2.98	6.98	8.67	2.85	2.22	1.80	1.71	2.01	5.59	1.90	4.06	9.26	10.3			
	19.	3.39	2.85	17.6	7.50	3.52	2.22	1.46	1.63	2.01	5.13	2.32	4.35	8.87	9.26			
	20.	3.39	2.74	16.8	6.80	3.12	2.11	1.20	1.37	3.25	4.51	2.11	4.35	8.09	8.48			
	21.		3.25	2.64	15.1	6.10	2.98	2.11	1.20	2.22	2.53	4.82	1.90	3.93	7.69	7.89		
	22.		3.66	2.53	12.1	5.59	3.12	2.11	1.20	8.48	17.6	5.75	1.80	3.79	7.33	7.50		
	23.		3.39	2.32	9.88	4.97	3.79	2.01	4.82	5.93	18.9	4.97	1.80	3.52	7.33	6.98		
	24.		3.52	2.22	8.28	4.51	9.45	2.01	2.32	5.44	14.4	4.47	1.63	3.39	8.09	6.80		
	25.		3.39	2.22	7.15	4.35	10.3	2.11	1.71	4.51	11.0	3.93	1.80	3.52	7.89	6.45		
	26.		3.12	2.22	6.10	4.97	10.1	2.01	1.54	4.51	8.48	3.66	1.90	3.52	8.28	6.10		
	27.		2.98	2.01	5.28	4.66	7.50	1.80	1.37	4.51	6.98	3.25	2.98	3.39	8.28	5.75		
	28.		2.98	2.01	4.82	4.97	7.33	1.80	1.46	3.93	6.10	3.12	2.64	3.12	7.89	5.59		
	29.		2.85	2.01	4.66		6.98	1.71	3.79	3.66	7.50	2.85	78.0	2.98	7.50	5.44		
	30.		2.74	1.90	4.82		6.80	1.63	5.75	3.39	10.7	2.74	36.0	2.98	7.33	5.28		
	31.			1.90	4.35		6.45		3.39		9.06	2.64		3.12		5.28		
Hauptwerte	Tag	8.+	30.+	1.	4.+	17.+	30.	20.+	4.	18.+	31.	24.	29.+	5.	30.+			
	NQ	1.80	1.90	1.71	3.52	2.85	1.63	1.20	1.20	2.01	2.64	1.63	2.98	2.64	5.28			
	MQ	2.86	2.64	6.81	5.64	7.11	2.92	1.97	2.84	5.79	5.66	6.67	7.08	7.14	13.2			
	HQ	5.13	4.51	20.2	11.6	17.1	6.28	9.45	11.6	30.6	13.9	94.4	30.0	14.9	32.5			
	Tag	17.	5.+	19.	15.	4.	1.	23.	22.	22.	10.	29.	1.	12.	8.			
	h _N	mm																
	h _A	mm	12	11	29	22	30	12	8	12	25	24	28	30	30	56		
			1922/2006		1923/2007												85 Jahre	
	Jahr		1991	1989+	1954	1963	1963	1991	1990	1934	1976	1991	1929	1991	1991	1989+		
	NQ	m ³ /s	0.350	0.490	0.330	0.360	0.360	1.10	0.390	0.220	0.220	0.220	0.150	0.180	0.350	0.490		
	MNQ	m ³ /s	1.97	2.13	2.38	2.84	3.29	4.02	2.49	1.83	1.41	1.15	1.06	1.27	1.96	2.13		
	MQ	m ³ /s	3.94	4.81	5.53	5.59	6.68	7.06	4.25	3.55	2.63	2.02	1.95	2.62	3.96	4.87		
	MHQ	m ³ /s	11.2	13.8	16.7	14.4	17.8	15.5	9.94	10.8	7.95	6.12	5.62	7.13	11.2	14.1		
	HQ	m ³ /s	88.8	70.7	80.6	57.3	71.8	98.3	52.5	70.7	67.7	95.9	94.4	30.0	88.8	70.7		
	HQ ₁	m ³ /s	1940	1947	2003	1940	1981	1994	1969	1961	1956	1981	2007	1939	1940	1947		
Mh _N	mm																	
Mh _A	mm	16	21	24	22	29	29	18	15	11	9	8	11	16	21			
Extremwerte	Niedrigwasser			Hochwasser														
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum										
	1	0.150	0.239	10.09.1929+	98.3	157		13.04.1994										
	2	0.170	0.271	09.09.1928	95.9	153		11.08.1981										
	3	0.180	0.287	03.09.1951+	94.4	151		29.09.2007										
	4	0.220	0.351	13.07.1976+	88.8	142		05.11.1940										
	5	0.220	0.351	25.06.1934	80.6	129		04.01.2003										
	6	0.280	0.447	15.09.1923	77.8	124		01.01.1926										
	7	0.300	0.478	22.09.2003+	71.8	115		12.03.1981+										
	8	0.300	0.478	02.08.1990+	70.7	113		10.06.1961										
	9	0.300	0.478	08.10.1926	70.7	113		29.12.1947										
	10	0.320	0.510	06.08.1947+	69.5	111		14.03.1947										
	Dauertabelle	Abflussjahr (*)		Kalenderjahr		Unterschrittene Abflüsse m ³ /s												
		2007		2007		2007		Abflussjahr (*)		Kalenderjahr		1923/2007		85 Kalenderjahre				
		Jahr	Datum	Winter	Sommer	Jahr	Datum	Unter schreitungs dauer in Tagen	Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte							
NQ		m ³ /s	1.20	am 20.05.2007	1.63	1.20	1.20	am 20.05.2007	(365)	78.0	78.0	78.0	31.0	7.26				
MQ		m ³ /s	4.84		4.67	5.00	6.09		364	36.0	36.0	36.0	25.5	6.53				
HQ		m ³ /s	94.4	am 29.09.2007	20.2	94.4	94.4	am 29.09.2007	363	26.6	31.5	55.4	22.5	6.38				
Nq		l/(skm ²)	1.91		2.60	1.91	1.91		361	26.0	26.6	53.6	20.7	5.95				
Mq		l/(skm ²)	7.72		7.45	7.97	9.71		360	20.2	26.6	46.0	19.3	5.95				
Hq		l/(skm ²)	151		32.2	151	151		359	18.9	26.6	42.3	18.3	5.95				
h _N		mm							358	18.9	24.3	41.0	17.4	5.55				
h _A		mm	243		116	127	306		357	18.9	22.3	41.0	16.6	5.27				
		1923/2007 (*) 85 Jahre		1923/2007														
NQ		m ³ /s	0.150	am 10.09.1929	0.330	0.150	0.150	am 10.09.1929	356	17.6	22.1	41.0	16.0	5.27				
MNQ		m ³ /s	0.751		1.34	0.836	0.764		350	14.4	19.2	28.5	13.3	3.98				
MQ		m ³ /s	4.21		5.60	2.84	4.22		340	10.7	15.1	18.6	10.7	3.87				
MHQ	m ³ /s	36.2		31.7	19.8	37.1		330	9.66	12.1	16.3	9.07	3.51					
HQ	m ³ /s	98.3	am 13.04.1994	98.3	95.9	98.3	am 13.04.1994	320	8.67	10.7	14.7	8.03	3.40					
HQ ₁	m ³ /s							300	7.15	9.26	13.0	6.60	2.75					
HQ ₅	m ³ /s							270	5.44	7.69	11.2	5.11	1.76					
MNq	l/(skm ²)	1.20		2.14	1.33	1.22		240	4.51	6.28	9.46	4.05	1.24					
Mq	l/(skm ²)	6.71		8.93	4.53	6.73		210	3.79	5.13	8.23	3.34	1.00					
MHq	l/(skm ²)	57.7		50.6	31.6	59.2		183	3.52	4.35	7.35	2.85	0.880					
Mh _N	mm							150	3.12	3.66	5.82	2.33	0.760					
Mh _A	mm	212		140	72	212		130	2.85	3.39	4.87	2.08	0.750					
		Niedrigwasser		Hochwasser														
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum										
1	0.150	0.239	10.09.1929+	98.3	157			15	1.63	1.63	2.45	0.890	0.190					
2	0.170	0.271	09.09.1928	95.9	153			10	1.54	1.54	2.35	0.580	0.190					
3	0.180	0.287	03.09.1951+	94.4	151			9	1.46	1.46	2.35	0.560	0.190					
4	0.220	0.351	13.07.1976+	88.8	142			8	1.46	1.46	2.35	0.540	0.190					
5	0.220	0.351	25.06.1934	80.6	129			7	1.46	1.46	2.27	0.510	0.190					
6	0.280	0.447	15.09.1923	77.8	124			6	1.46	1.46	2.27	0.490	0.190					
7	0.300	0.478	22.09.2003+	71.8	115			5	1.46	1.46	2.27	0.450	0.190					
8	0.300	0.478	02.08.1990+	70.7	113			4	1.29	1.29	2.14	0.430	0.190					
9	0.300	0.478	08.10.1926	70.7	113			3	1.29	1.29	2.14	0.390	0.190					
10	0.320	0.510	06.08.1947+	69.5	111			2	1.29	1.29	2.14	0.360	0.190					
					</													

A_{Eo} : 894 km²

PNP: NN + 133.40 m

Lage: 10.0 km oberhalb Mündung links



m³/s

Pegel : Niedertrebra

Gewässer : Ilm

Gebiet : Obere Saale

Nr. 572920

Tag	2006		2007																				
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez									
1.	2.49	2.85	2.37	6.70	11.3	13.1	2.85	3.49	3.65	9.60	2.85	26.5	3.95	9.04									
2.	3.33	2.73	3.65	5.92	17.3	10.3	2.73	3.01	4.25	8.20	2.73	20.7	3.80	10.3									
3.	2.73	2.73	3.17	5.66	21.1	9.94	2.61	2.85	3.49	7.60	2.85	17.3	3.65	15.0									
4.	2.49	2.61	2.85	5.66	22.5	9.04	2.49	2.61	3.33	6.44	3.65	16.1	3.65	22.8									
5.	2.61	2.73	2.73	5.40	20.4	7.60	2.37	2.49	3.65	5.40	3.49	14.1	3.65	20.7									
6.	2.61	3.49	2.85	5.40	18.3	7.30	2.49	2.61	3.33	4.80	2.61	12.7	3.95	18.3									
7.	2.85	3.49	3.65	5.40	15.7	7.60	2.49	2.61	3.65	4.10	2.73	10.6	3.95	21.8									
8.	2.49	3.17	7.60	5.40	13.7	5.40	4.25	2.61	3.33	3.65	2.61	9.94	4.25	30.2									
9.	2.85	3.01	7.90	5.92	11.3	5.00	3.95	2.49	4.25	7.00	2.61	9.04	6.70	27.6									
10.	2.73	2.85	9.94	6.18	11.7	4.80	3.17	2.13	5.66	12.0	2.85	8.48	7.90	24.2									
11.	2.73	2.85	10.3	6.18	10.6	6.70	2.73	2.49	5.00	12.0	4.60	7.90	10.6	21.4									
12.	2.85	3.01	12.7	7.90	8.76	7.00	2.37	2.73	4.25	14.1	3.80	7.00	14.7	22.1									
13.	3.65	3.17	13.1	12.0	7.30	4.80	2.13	2.85	3.80	12.0	2.61	6.44	12.4	23.9									
14.	3.65	3.01	12.0	15.4	6.44	4.10	2.49	2.49	3.49	11.3	2.61	5.66	12.4	20.4									
15.	5.00	3.01	11.7	17.3	5.66	3.80	3.33	2.49	3.01	9.60	2.37	5.00	11.7	19.0									
16.	4.80	2.85	10.6	17.3	4.80	3.65	2.73	5.40	2.85	8.80	2.25	5.20	11.0	17.0									
17.	3.95	3.01	10.3	16.1	4.60	3.65	2.37	2.73	2.61	7.30	2.13	4.80	10.3	15.7									
18.	3.80	2.85	9.94	15.0	4.60	3.49	2.25	2.49	2.49	6.44	3.01	5.00	10.3	14.7									
19.	3.33	2.85	19.7	13.1	5.92	3.65	2.01	2.37	2.37	5.66	2.85	5.00	10.3	13.4									
20.	3.33	2.73	24.2	11.3	6.44	3.49	2.01	2.25	2.73	5.00	2.61	4.80	9.32	12.7									
21.	3.65	2.73	23.5	10.3	6.18	3.33	1.89	3.49	3.33	6.18	2.49	4.80	9.04	11.7									
22.	3.49	3.01	18.3	9.60	7.00	3.17	1.89	8.76	13.1	7.00	2.37	4.60	8.48	10.6									
23.	3.65	2.73	15.0	8.76	9.04	3.49	4.60	8.48	22.5	5.40	2.13	4.40	8.76	9.94									
24.	3.49	2.37	13.1	7.60	14.1	3.17	3.01	6.44	16.7	6.18	2.25	4.40	9.32	9.94									
25.	3.65	2.37	11.7	7.30	20.7	3.17	2.37	5.40	13.4	5.20	2.37	4.25	9.04	9.32									
26.	3.17	2.25	10.3	8.20	16.1	3.33	3.17	5.66	9.94	4.10	2.49	4.25	9.60	9.04									
27.	3.01	2.25	9.32	9.04	14.7	3.01	2.73	5.92	8.20	3.65	3.95	4.25	9.60	8.76									
28.	3.01	2.37	8.20	9.32	14.7	3.01	3.01	5.00	8.20	3.65	21.8	4.10	9.04	8.20									
29.	2.85	2.37	7.90	9.32	14.7	3.01	6.18	4.60	9.04	3.65	53.9	4.25	8.48	7.90									
30.	2.85	2.25	8.20	20.7	14.4	3.01	9.60	4.10	11.3	3.01	52.2	4.10	8.20	7.60									
31.	2.85	2.13	7.30	14.1	14.1	4.60	4.60	10.6	10.6	2.85	4.10	4.10	7.90	7.90									
Tag	1.+	31.	1.	5.+	17.+	27.+	21.+	10.	19.	31.	17.+	28.+	3.+	30.									
NQ	2.49	2.13	2.37	5.40	4.60	3.01	1.89	2.13	2.37	2.85	2.13	4.10	3.65	7.60									
MQ	3.24	2.77	10.1	9.26	12.1	5.20	3.12	3.77	6.37	6.82	6.79	8.06	8.27	15.5									
HQ	6.70	4.40	25.5	18.6	24.5	13.4	16.1	14.4	27.6	17.3	83.0	31.0	17.0	31.0									
Tag	15.	5.	20.	15.	4.	1.	29.	22.	23.	10.	30.	1.	12.	8.									
h _N	mm																						
h _A	mm	9	8	30	25	36	15	9	11	19	20	20	24	46									
1922/2006			1923/2007 85 Jahre																				
Jahr	1947	1949	1964	1963	1963	1938	1934	1934	1934	1949	1929	1949	1947	1949									
NQ	0.810	0.810	0.950	0.950	0.950	2.00	1.37	0.630	0.570	0.590	0.570	0.590	0.810	0.810									
MNQ	3.12	3.40	3.82	4.40	4.85	5.75	4.07	3.29	2.61	2.22	2.14	2.33	3.11	3.38									
MQ	5.32	6.40	7.27	7.61	8.91	9.28	6.27	5.37	4.12	3.32	3.10	3.87	5.33	6.46									
MHQ	12.9	15.8	18.4	17.4	21.3	18.8	13.4	15.1	10.7	8.41	7.18	8.85	12.9	16.0									
HQ	84.1	77.0	84.6	84.6	82.0	105	72.2	82.7	76.4	96.6	83.6	45.5	84.1	77.0									
Jahr	1940	1939	1926	1946	1942	1994	1969	1953	1956	1981	2007	1939	1940	1939									
Mh _N	mm																						
Mh _A	mm	15	19	22	21	27	27	19	16	12	10	9	15	19									
Abflussjahr (*)			Kalenderjahr				Unterschrittene Abflüsse m ³ /s		Dauertabelle														
2007			2007				2007		2007		2007												
Jahr			Datum		Winter		Sommer		Jahr		Datum		Abflussjahr (*)		Kalenderjahr		1923/2007		85 Kalenderjahre				
																	Obere Hüllwerte		Mittlere Werte		Untere Hüllwerte		
NQ	m ³ /s	1.89	am 21.05.2007	2.13	1.89	1.89	1.89	am 21.05.2007	364	53.9	53.9	101	39.0	8.19	364	53.9	53.9	101	39.0	8.19	364	53.9	
MQ	m ³ /s	6.46		7.11	5.83	7.96	7.96		363	52.2	52.2	81.7	34.4	8.19	362	26.5	30.2	74.2	27.2	7.54	361	24.2	
HQ	m ³ /s	83.0	am 30.09.2007	25.5	83.0	83.0	83.0	am 30.09.2007	361	24.2	27.6	67.4	24.9	6.90	360	23.5	26.5	63.8	23.3	6.70	359	23.5	
Nq	l/(skm ²)	2.11		2.38	2.11	2.11	2.11		358	23.5	26.5	62.3	22.0	6.49	357	21.8	23.9	49.2	20.2	6.49	356	21.1	
Mq	l/(skm ²)	7.22		7.95	6.52	8.90	8.90		355	21.1	23.5	43.0	19.6	6.30	350	19.7	22.1	29.8	16.5	5.70	340	15.4	
Hq	l/(skm ²)	92.8		28.5	92.8	92.8	92.8		330	14.4	16.7	21.1	11.8	4.76	320	12.7	15.0	19.7	10.5	4.60	300	10.6	
h _N	mm								270	8.20	10.6	15.8	7.09	3.16	240	6.44	9.04	13.7	5.83	2.70	210	5.20	
h _A	mm	228		124	104	281	281		183	4.40	6.18	11.5	4.34	2.11	150	3.65	5.00	9.32	3.70	1.58	130	3.49	
1923/2007 (*) 85 Jahre			1923/2007				1923/2007		1923/2007		1923/2007												
NQ	m ³ /s	0.570	am 29.07.1934	0.810	0.570	0.570	0.570	am 29.07.1934	120	3.33	4.10	7.54	3.20	1.20	110	3.17	3.80	6.90	3.02	1.18	100	3.01	
MNQ	m ³ /s	1.63		2.42	1.76	1.68	1.68		90	3.01	3.49	6.30	2.70	1.09	80	3.01	3.33	6.10	2.52	0.990	70	2.85	
MQ	m ³ /s	5.89		7.47	4.34	5.90	5.90		60	2.73	3.01	5.73	2.26	0.950	50	2.73	2.85	5.54	2.08	0.880	40	2.61	
MHQ	m ³ /s	41.0		36.1	24.5	41.6	41.6		30	2.61	2.61	4.82	1.76	0.810	25	2.49	2.61	4.66	1.66	0.810	20	2.49	
HQ	m ³ /s	105	am 14.04.1994	105	96.6	105	105	am 14.04.1994	15	2.37	2.49	4.56	1.41	0.730	10	2.37	2.37	4.35	1.26	0.730	9	2.37	
HQ ₁	m ³ /s								8	2.25	2.37	4.28	1.21	0.730	7	2.25	2.25	4.28	1.20	0.730	6	2.25	
HQ ₅	m ³ /s								5	2.25	2.25	4.28	1.12	0.690	4	2.25	2.25	4.18	1.09	0.660	3	2.13	
MNq	l/(skm ²)	1.82		2.71	1.97	1.88	1.88		2	2.13	2.13	4.18	1.02	0.660	1	2.13	2.13	4.18	1.02	0.660	0	1.89	
Mq	l/(skm ²)	6.59		8.35	4.85	6.60	6.60		20	2.49	2.49	4.66	1.53	0.810	15	2.49	2.49	4.66	1.53	0.810	10	2.49	
MHQ	l/(skm ²)	45.8		40.4	27.4	46.5	46.5		10	2.37	2.49	4.56	1.41	0.730	5	2.37	2.49	4.56	1.41	0.730	0	1.89	
Mh _N	mm								25	2.49	2.61	4.66	1.66	0.810	20	2.49	2.49	4.66	1.53	0.810	15	2.37	
Mh _A	mm	208		131	77	208	208		10	2.37	2.37	4.35	1.26	0.730	9	2.37	2.37	4.28	1.21	0.730	8	2.25	
Niedrigwasser			Hochwasser				Hochwasser		Hochwasser		Hochwasser												
m ³ /s			l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum										
1	0.570	0.637	29.07.1934	105	117	14.04.1994	105	117	14.04.1994	105	117	14.04.1994	105	117	14.04.1994	105	117	14.04.1994	105	117	14.04.1994	105	117
2	0.570	0.637	15.09.1929+	96.6	108	12.08.1981	96.6	108	12.08.1981	96.6	108	12.08.1981	96.6	108	12.08.1981	96.6	108	12.08.1981	96.6	108	12.08.1981	96.6	108
3	0.590	0.660	20.08.1949+	84.6	94.6	10.02.1946	84.6	94.6	10.02.1946	84.6	94.6	10.02.1946	84.6	94.6	10.02.1946	84.6	94.6	10.02.1946	84.6	94.6	10.02.1946	84.6	94.6
4	0.690	0.772	04.10.19																				

A_{Eo} : 183 km²

PNP: NN + 210.27 m

Lage: 161.2 km oberhalb Mündung links



Pegel : Ammern

Nr. 573000

Gewässer : Unstrut

Gebiet : Unstrut

m³/s

	Tag	2006		2007																
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez					
Tageswerte	1.	0.460	0.330	0.390	0.970	4.06	1.74	1.41	0.870	0.770	0.970	0.870	2.18	0.600	3.36					
	2.	0.460	0.330	0.530	0.970	3.72	1.74	1.41	0.870	0.770	0.970	0.870	1.85	0.600	2.64					
	3.	0.330	0.330	0.460	0.870	3.60	1.74	1.41	0.770	0.870	0.970	1.19	1.52	0.600	5.27					
	4.	0.330	0.390	0.460	0.870	3.60	1.74	1.41	0.770	0.870	0.870	0.970	1.30	0.600	3.60					
	5.	0.390	0.330	0.460	0.870	2.64	1.74	1.41	0.770	0.870	0.770	0.970	1.08	0.600	2.64					
	6.	0.330	0.390	0.460	0.870	2.29	1.74	1.41	0.770	0.870	0.770	0.970	0.970	0.770	3.12					
	7.	0.330	0.330	0.770	0.770	2.18	1.74	1.52	0.770	0.770	0.770	0.970	0.970	0.870	10.2					
	8.	0.330	0.330	0.680	0.770	2.07	1.74	1.96	0.770	0.770	0.770	0.970	0.870	1.08	4.50					
	9.	0.460	0.330	0.770	0.970	1.85	1.74	1.41	0.770	0.680	1.08	0.970	0.870	2.18	3.36					
	10.	0.330	0.330	0.600	1.08	1.85	1.74	1.19	0.770	0.770	0.970	0.970	0.870	3.94	2.88					
	11.	0.330	0.330	0.770	1.08	1.74	1.74	1.08	0.770	0.680	1.19	0.970	0.770	8.28	2.64					
	12.	0.460	0.530	1.52	2.88	1.74	1.74	1.19	0.870	0.770	0.970	0.870	0.770	4.06	2.52					
	13.	0.390	0.460	0.870	4.28	1.74	1.74	1.08	0.770	0.680	0.870	0.870	0.680	2.64	2.29					
	14.	0.460	0.390	0.770	3.60	1.63	1.74	1.19	0.770	0.680	0.870	0.870	0.680	2.29	2.07					
	15.	0.330	0.330	0.680	4.06	1.63	1.74	1.52	0.970	0.680	0.770	0.870	0.680	1.85	1.96					
	16.	0.330	0.330	0.600	2.40	1.63	1.74	1.08	0.970	0.600	0.970	0.870	0.680	1.63	1.85					
	17.	0.330	0.330	0.600	1.96	1.63	1.74	1.19	0.770	0.600	0.770	0.770	0.680	1.52	1.85					
	18.	0.330	0.330	3.48	1.63	1.96	1.74	0.870	0.770	0.600	0.770	0.970	0.680	1.52	1.85					
	19.	0.330	0.330	5.27	1.52	1.96	1.74	0.870	0.770	0.600	0.770	0.770	0.680	1.41	1.85					
	20.	0.390	0.330	2.29	1.52	1.74	1.74	0.770	0.770	0.680	0.770	0.770	0.680	1.30	1.74					
	21.	0.330	0.330	1.74	1.41	1.74	1.74	0.770	1.85	0.680	1.08	0.770	0.680	1.30	1.74					
	22.	0.390	0.330	1.41	1.41	2.18	1.74	0.770	1.19	1.85	0.970	0.680	0.680	1.19	1.63					
	23.	0.330	0.330	1.08	1.30	4.28	1.74	1.08	0.870	0.870	0.870	0.680	0.600	1.19	1.63					
	24.	0.460	0.330	0.970	1.30	4.72	1.74	0.770	0.870	0.870	0.870	0.680	0.600	1.19	1.63					
	25.	0.390	0.330	0.770	1.30	3.48	1.74	0.770	0.870	0.770	0.870	0.770	0.600	1.30	1.63					
	26.	0.330	0.330	0.770	1.52	2.52	1.63	0.770	0.870	0.680	0.870	0.680	0.600	1.52	1.63					
	27.	0.330	0.330	0.770	1.96	2.29	1.41	1.30	0.770	0.600	0.870	0.970	0.600	1.52	1.52					
	28.	0.330	0.330	0.770	3.36	2.18	1.41	0.970	0.770	1.19	0.870	1.85	0.600	1.52	1.52					
	29.	0.330	0.330	1.08	2.07	1.41	1.41	2.29	0.770	1.85	0.870	16.6	0.600	1.41	1.52					
	30.	0.330	0.330	1.08	1.96	1.41	1.41	1.96	0.680	2.07	0.870	4.83	0.600	1.52	1.52					
	31.	0.390	0.390	0.970	1.96	1.96	1.96	1.08	0.870	1.08	0.870	0.600	0.600	1.52	1.52					
Tag		3.+	1.+	1.	7.+	14.+	27.+	20.+	30.	16.+	5.+	22.+	23.+	1.+	27.+					
NQ	m ³ /s	0.330	0.330	0.390	0.770	1.63	1.41	0.770	0.680	0.600	0.770	0.680	0.600	0.600	1.52					
MQ	m ³ /s	0.366	0.348	1.09	1.70	2.41	1.69	1.22	0.854	0.887	0.887	1.56	0.846	1.73	2.57					
HQ	m ³ /s	0.870	0.680	15.8	5.50	6.22	1.96	4.06	3.48	3.94	1.96	37.0	2.40	21.1	19.0					
Tag		1.+	12.	18.	15.	23.	5.	29.	21.	29.	21.	29.	1.+	11.	7.					
h _N	mm																			
h _A	mm	5	5	16	22	35	24	18	12	13	13	22	12	25	38					
		1940/2006		1941/2007												60 Jahre				
Jahr		1959	1959	1960	1972	1960	1960	1960	1960	1960	1960	1959	1959	1959	1959					
NQ	m ³ /s	0.170	0.130	0.130	0.150	0.150	0.230	0.320	0.290	0.210	0.210	0.170	0.210	0.170	0.130					
MNQ	m ³ /s	0.668	0.779	1.00	1.16	1.30	1.44	1.20	0.964	0.821	0.696	0.633	0.617	0.659	0.785					
MQ	m ³ /s	1.16	1.64	1.90	2.09	2.31	1.95	1.58	1.32	1.11	0.907	0.840	0.912	1.13	1.66					
MHQ	m ³ /s	7.29	9.40	13.0	10.8	11.6	6.50	4.86	6.23	4.35	2.55	2.60	2.89	6.08	9.82					
HQ	m ³ /s	104	53.2	52.0	42.4	67.5	54.4	39.0	115	70.2	14.4	37.0	19.0	63.2	53.2					
HQ ₁	m ³ /s	1940	1988	1995	2000	1956	1983	1997	1981	1956	2002	2007	1998	1998	1988					
Mh _N	mm																			
Mh _A	mm	16	24	28	28	34	28	23	19	16	13	12	13	16	24					
Hauptwerte			Abflussjahr (*)				Kalenderjahr				Unterschiedene Abflüsse m ³ /s									
			2007				2007				Unter schreitungs dauer in Tagen		Abflussjahr (*)		Kalenderjahr		1941/2007		60 Kalenderjahre	
			Jahr		Datum		Winter		Sommer		Jahr		Datum		Obere Hüllwerte		Mittlere Werte		Untere Hüllwerte	
	NQ	m ³ /s	0.330	am 03.11.2006	0.330	0.600			0.390		am 01.01.2007			(365)	16.6	16.6	32.2	13.8	4.01	
	MQ	m ³ /s	1.15		1.26	1.04			1.45					364	5.27	10.2	25.2	10.9	2.66	
	HQ	m ³ /s	37.0	am 29.09.2007	15.8	37.0			37.0		am 29.09.2007			363	4.83	8.28	28.2	8.80	2.30	
	Nq	l/(skm ²)	1.80		1.80	3.28			2.13					362	4.72	8.28	18.0	7.32	2.18	
	Mq	l/(skm ²)	6.28		6.89	5.68			7.92					360	4.72	8.28	17.6	6.46	2.00	
	Hq	l/(skm ²)	202		86.3	202			202					359	4.72	4.83	14.6	5.67	1.81	
	h _N	mm												358	4.28	4.72	14.2	5.28	1.36	
	h _A	mm	198		108	90			250					357	4.28	4.50	13.4	4.92	1.36	
			1941/2007 (*) 62 Jahre				1941/2007													
	NQ	m ³ /s	0.130	am 22.12.1959	0.130	0.170			0.130		am 04.01.1960			356	3.72	4.50	12.6	4.66	1.36	
	MNQ	m ³ /s	0.426		0.594	0.544			0.446					350	3.36	3.72	8.42	3.70	1.05	
	MQ	m ³ /s	1.49		1.87	1.12			1.47					340	2.29	3.12	5.40	2.91	1.05	
MHQ	m ³ /s	31.2		27.7	11.7			29.4					330	2.07	2.40	4.28	2.61	0.890		
HQ	m ³ /s	115	am 04.06.1981	104	115			115		am 04.06.1981			320	1.96	2.29	3.72	2.37	0.790		
HQ ₁	m ³ /s												300	1.85	1.96	3.29	2.06	0.670		
HQ ₅	m ³ /s												270	1.52	1.85	2.76	1.67	0.630		
MNq	l/(skm ²)	2.33		3.25	2.97			2.44					240	1.19	1.63	2.52	1.42	0.620		
Mq	l/(skm ²)	8.14		10.2	6.12			8.03					210	1.08	1.41	2.30	1.24	0.610		
MHq	l/(skm ²)	170		151	63.9			161					183	0.970	1.19	2.17	1.09	0.610		
Mh _N	mm												150	0.870	0.970	2.11	0.980	0.550		
Mh _A	mm	257		160	97			253					130	0.870	0.970	2.05	0.880	0.430		
Extremwerte			Niedrigwasser				Hochwasser													
			m ³ /s		l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum					
	1		0.130	0.710	22.12.1959+	115	628	04.06.1981	115	628	04.06.1981			10	0.390	0.680	1.30	0.340	0.240	
	2		0.140	0.765	23.12.1976	104	568	04.11.1940	104	568	04.11.1940			9	0.390	0.680	1.30	0.340	0.240	
	3		0.150	0.820	06.02.1972	70.2	384	15.07.1956	70.2	384	15.07.1956			8	0.390	0.680	1.30	0.340	0.230	
	4		0.150	0.820	24.03.1960	67.5	369	04.03.1956	67.5	369	04.03.1956			7	0.390	0.680	1.30	0.330	0.230	
	5		0.160	0.874	12.12.1991	65.0	355	08.02.1946	65.0	355	08.02.1946			6	0.390	0.680	1.30	0.330	0.230	
	6		0.210	1.15	22.07.1960+	63.2	345	01.11.1998	63.2	345	01.11.1998			5	0.390	0.530	1.30	0.310	0.230	
	7		0.240	1.31	17.11.1989+	54.4	297	20.04.1983	54.4	297	20.04.1983			4	0.390	0.530	1.30	0.290	0.230	
	8		0.240	1.31	22.10.1989+	53.2	291	19.12.1988	53.2	291	19.12.1988			3	0.390	0.530	1.30	0.290	0.210	
9		0.240	1.31	13.11.1986	52.0	284	23.01.1995	52.0	284	23.01.1995			2	0.390	0.530	1.30	0.270	0.170		
10		0.250																		

A_{Eo} : 716 km²

PNP: NN + 167.16 m

Lage: 133.2 km oberhalb Mündung rechts



m³/s

Pegel : Nängelstedt

Gewässer : Unstrut

Gebiet : Unstrut

Nr. 573010

Tag	2006		2007													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	1.89	1.64	1.64	2.61	6.48	3.50	2.45	2.95	2.45	3.13	2.78	8.56	2.61	6.48		
2.	2.16	1.52	1.76	2.45	7.84	3.50	2.45	2.78	2.95	2.78	2.95	5.82	2.78	6.70		
3.	2.02	1.52	1.89	2.30	5.82	3.70	2.30	2.61	2.95	3.13	3.13	5.60	2.78	9.32		
4.	1.76	1.64	1.76	2.16	7.15	3.70	2.45	2.61	2.61	2.95	3.31	4.31	2.61	9.32		
5.	1.76	1.76	1.64	2.16	5.38	3.50	2.45	2.45	2.61	2.95	2.95	4.31	2.61	6.70		
6.	1.89	1.64	1.76	2.16	3.90	3.50	2.30	2.45	2.61	2.95	2.78	4.10	2.95	6.26		
7.	1.76	1.64	2.02	2.16	4.10	3.31	2.30	2.45	2.61	2.95	2.78	4.10	3.13	18.0		
8.	1.64	1.64	2.16	2.16	3.90	3.13	3.31	2.30	2.45	3.50	2.78	3.70	3.50	14.0		
9.	1.64	1.64	1.89	2.30	3.50	3.31	2.78	2.30	2.61	3.90	2.78	3.70	4.52	9.06		
10.	1.76	1.52	2.02	2.61	3.50	3.13	2.61	2.30	2.61	7.84	2.78	3.70	6.04	6.26		
11.	1.76	1.52	2.16	2.61	3.31	3.13	3.13	2.45	2.16	2.61	5.82	3.31	3.50	15.8	7.61	
12.	1.76	1.64	2.95	3.70	3.31	3.13	3.13	2.45	2.16	2.61	5.82	2.78	3.50	12.1	8.08	
13.	1.76	1.76	2.61	7.15	3.31	3.13	2.61	2.61	2.61	4.31	2.78	3.13	5.60	7.61		
14.	1.89	1.76	2.02	6.48	2.95	2.95	2.78	2.30	2.45	4.10	2.78	3.31	5.82	7.38		
15.	1.76	1.52	1.89	7.15	2.95	2.78	3.70	2.61	2.30	3.50	2.78	2.95	5.38	7.15		
16.	1.64	1.52	1.89	4.94	2.78	3.13	2.78	2.95	2.30	3.50	2.61	2.95	4.73	6.48		
17.	1.64	1.52	1.76	3.90	2.78	2.78	2.95	2.45	2.30	3.31	2.45	2.95	4.52	5.16		
18.	1.76	1.64	2.95	3.50	3.31	2.95	2.30	2.30	2.16	2.95	2.78	2.78	4.52	4.94		
19.	1.52	1.52	12.3	3.13	3.90	2.61	2.30	2.45	2.16	2.95	2.78	2.95	4.31	4.94		
20.	1.76	1.52	5.16	3.13	3.31	3.31	3.31	2.16	2.16	2.95	2.78	2.95	4.10	4.73		
21.	1.76	1.52	4.10	2.78	3.13	2.61	2.30	6.04	2.78	3.70	2.78	2.78	3.90	4.73		
22.	1.76	1.52	2.45	2.78	3.70	2.61	2.02	5.60	5.82	4.10	2.61	2.78	3.90	4.52		
23.	1.76	1.52	2.30	2.78	7.84	2.61	2.78	3.50	3.50	3.13	2.61	2.78	4.10	4.31		
24.	1.76	1.52	2.45	2.78	10.6	2.78	2.30	2.95	2.95	3.13	2.61	2.78	4.10	4.10		
25.	1.89	1.52	2.30	2.61	7.61	2.78	2.16	2.45	2.61	3.13	2.78	2.78	3.90	4.31		
26.	1.76	1.52	2.16	2.78	5.38	2.78	2.30	2.61	2.61	2.95	2.78	2.78	4.52	4.31		
27.	1.64	1.52	2.02	3.31	4.73	2.45	3.90	2.61	2.61	2.95	3.50	2.78	4.31	4.31		
28.	1.64	1.29	2.02	5.38	4.31	2.45	3.70	2.45	3.13	2.95	9.32	2.61	4.31	4.31		
29.	1.64	1.40	2.45		3.90	2.45	5.82	2.61	4.31	2.78	28.2	2.61	4.31	4.31		
30.	1.52	1.40	2.78		3.90	2.45	7.82	2.45	5.82	2.78	20.8	2.61	4.31	4.10		
31.	1.76	1.52	2.61		3.90		3.70		3.50	2.78		2.61	4.10	4.10		
Tag	19.+	28.	1.+	4.+	16.+	27.+	22.	11.+	18.+	29.+	17.	28.+	1.+	24.+		
NQ	1.52	1.29	1.64	2.16	2.78	2.45	2.02	2.16	2.16	2.78	2.45	2.61	2.61	4.10		
MQ	1.76	1.56	2.64	3.36	4.60	3.00	2.91	2.75	2.89	3.55	4.49	3.51	4.74	6.57		
HQ	2.61	1.89	21.0	8.56	11.9	3.90	10.6	10.9	8.08	11.9	47.4	11.5	29.7	27.0		
Tag	18.	13.+	19.	15.	2.	3.+	22.	21.	22.	10.	29.	1.	11.	7.		
h _N	mm															
h _A	mm	6	6	10	11	17	11	11	10	11	13	16	13	17	25	
1936/2006			1937/2007 71 Jahre													
Jahr	1959	1947	1977	1960	1954	1960	1960	1977	1992	1976	1960	1960	1959	1947		
NQ	0.600	0.640	0.700	0.800	0.870	1.00	0.800	0.560	0.540	0.560	0.700	0.600	0.600	0.640		
MNQ	1.99	2.34	2.79	3.27	3.64	3.84	3.17	2.75	2.47	2.17	1.99	1.91	2.00	2.37		
MQ	3.04	4.14	4.85	5.92	6.52	5.25	4.25	3.78	3.27	2.85	2.44	2.50	3.08	4.19		
MHQ	12.4	17.4	22.0	23.7	25.5	13.7	12.8	11.3	9.33	6.96	5.19	6.05	12.7	17.7		
HQ	147	80.9	85.2	124	147	65.0	50.4	80.8	87.2	37.5	47.4	37.1	147	80.9		
Jahr	1940	1947	1948	1946	1956	1994	1950	1981	1956	1972	2007	1974	1940	1947		
Mh _N	mm															
Mh _A	mm	11	15	18	20	24	19	16	14	11	9	9	11	16		
Abflussjahr (*)			Kalenderjahr				Unterschrittene Abflüsse m ³ /s									
2007			2007				Abflussjahr (*) 2007				Kalenderjahr 2007					
Jahr			Datum		Winter		Sommer		Jahr		Datum		1937/2007 71 Jahre		71 Kalenderjahre	
													Obere Hüllwerte		Mittlere Werte	
													Untere Hüllwerte			
NQ	m ³ /s	1.29	am 28.12.2006	1.29	2.02	1.64	am 01.01.2007									
MQ	m ³ /s	3.08		2.81	3.35	3.75										
HQ	m ³ /s	47.4	am 29.09.2007	21.0	47.4	47.4	am 29.09.2007									
Nq	l/(skm ²)	1.80		1.80	2.82	2.29										
Mq	l/(skm ²)	4.30		3.92	4.68	5.24										
Hq	l/(skm ²)	66.2		29.3	66.2	66.2										
h _N	mm															
h _A	mm	136		61	74	165										
1937/2007 (*) 71 Jahre			1937/2007													
NQ	m ³ /s	0.540	am 30.07.1992	0.600	0.540	0.540	am 30.07.1992									
MNQ	m ³ /s	1.42		1.83	1.75	1.54										
MQ	m ³ /s	4.06		4.95	3.18	4.07										
MHQ	m ³ /s	48.7		45.4	20.6	50.3										
HQ	m ³ /s	147	am 05.11.1940	147	87.2	147	am 05.11.1940									
HQ ₁	m ³ /s															
HQ ₅	m ³ /s															
MNq	l/(skm ²)	1.98		2.56	2.44	2.15										
Mq	l/(skm ²)	5.67		6.91	4.44	5.68										
MHq	l/(skm ²)	68.0		63.4	28.8	70.3										
Mh _N	mm															
Mh _A	mm	179		108	71	179										
Niedrigwasser			Hochwasser													
m ³ /s			l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum			
1	0.540	0.754	30.07.1992	147	205	05.03.1956										
2	0.560	0.782	17.06.1977	147	205	05.11.1940										
3	0.560	0.782	25.08.1976	124	173	09.02.1946										
4	0.600	0.838	11.10.1960	124	173	20.03.1942										
5	0.600	0.838	01.11.1959+	122	170	15.03.1947										
6	0.640	0.894	07.10.1949+	116	162	09.02.1941										
7	0.640	0.894	08.12.1947+	87.2	122	20.07.1956										
8	0.650	0.908	22.06.1954	85.2	119	14.01.1948										
9	0.670	0.936	01.07.1992	80.9	113	28.12.1947										
10	0.670	0.936	15.12.1991+	80.8	113	04.06.1981										

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
Beeinflussung durch Talsperren in Nebenläufen

A_{E0} : 4174 km²

PNP: NN + 122.65 m

Lage: 76.6 km oberhalb Mündung rechts



m³/s

Pegel : Oldisleben

Gewässer : Unstrut

Gebiet : Unstrut

Nr. 573110

Tag	2006		2007														
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
1.	9.57	7.93	7.93	13.3	23.5	27.0	8.82	13.7	10.9	18.2	9.96	71.3	17.0	30.0			
2.	9.57	8.10	9.57	12.6	35.7	21.9	8.82	12.6	10.9	15.3	10.2	66.9	16.7	36.0			
3.	9.57	7.93	9.57	12.0	38.1	18.7	8.46	12.4	11.8	15.5	10.3	65.4	16.7	39.0			
4.	9.38	8.10	9.01	11.8	39.0	18.7	8.46	12.2	11.4	16.7	12.2	63.3	16.5	48.9			
5.	9.38	8.46	9.01	11.4	35.1	17.7	8.27	12.2	10.9	14.2	13.1	61.9	16.0	43.0			
6.	9.20	8.46	9.01	11.4	30.9	16.7	8.27	12.0	11.1	11.6	12.6	56.7	16.0	41.6			
7.	9.20	8.46	9.38	11.4	27.6	16.0	8.10	11.1	11.1	11.8	10.7	43.3	17.2	52.6			
8.	9.01	8.27	11.4	11.1	25.9	15.5	9.38	9.57	9.77	11.4	9.77	38.7	18.5	71.3			
9.	8.82	8.27	12.0	11.6	22.7	15.1	10.2	9.20	9.77	14.6	9.57	33.6	21.6	65.8			
10.	8.82	7.93	12.2	11.8	21.3	15.1	9.20	9.20	13.7	28.2	9.57	29.7	27.3	62.2			
11.	8.64	7.93	12.6	12.2	20.0	14.4	9.01	9.20	12.8	32.1	10.3	27.9	40.8	52.6			
12.	8.46	8.27	15.8	13.7	18.5	13.9	8.82	9.57	11.8	30.9	11.4	26.4	57.1	48.6			
13.	9.38	8.64	17.0	20.0	17.2	13.5	9.20	10.9	11.4	19.7	10.7	24.9	45.8	47.5			
14.	9.57	8.64	14.4	29.1	16.0	13.1	9.20	10.7	10.7	16.0	10.5	23.8	37.5	44.4			
15.	9.20	8.27	13.1	33.3	15.1	12.6	10.9	10.9	9.96	16.0	10.3	23.2	35.4	41.9			
16.	9.77	8.10	12.0	31.8	14.8	11.8	10.3	12.2	9.77	15.5	10.2	21.9	32.7	39.9			
17.	11.1	8.46	11.4	26.4	14.4	10.7	9.57	12.0	9.57	15.5	10.2	21.3	30.6	36.9			
18.	10.9	8.46	12.4	23.5	14.8	10.5	9.77	10.5	8.64	12.8	10.7	21.0	30.0	34.2			
19.	10.7	8.46	34.8	21.0	16.5	10.2	9.38	10.2	7.93	12.4	14.6	20.8	30.0	31.8			
20.	9.96	8.10	30.6	19.0	15.5	9.57	9.38	10.2	7.76	12.0	10.7	20.3	27.9	30.6			
21.	9.38	7.93	23.8	17.5	15.1	9.57	9.38	14.6	8.64	14.8	10.2	19.7	26.1	29.7			
22.	8.64	8.10	20.5	16.5	16.0	9.57	9.20	31.5	22.4	25.2	10.2	19.5	25.2	28.2			
23.	9.20	7.93	17.2	15.5	24.6	9.77	9.20	18.0	40.8	16.7	9.96	19.0	25.5	27.6			
24.	9.20	7.76	15.8	14.2	36.6	9.57	9.38	13.3	22.7	14.6	9.77	18.7	27.3	27.0			
25.	9.38	7.59	14.2	41.9	9.96	9.96	9.20	11.1	14.8	13.7	10.3	18.5	26.7	26.4			
26.	9.20	7.59	13.3	14.2	27.3	9.38	10.2	10.2	12.0	12.4	10.3	18.5	30.3	25.5			
27.	8.64	7.42	12.6	15.3	18.7	8.82	11.6	9.96	13.1	11.4	10.7	18.0	31.2	24.9			
28.	8.46	7.59	12.2	18.2	18.7	8.82	13.9	10.9	13.3	10.7	37.8	17.7	30.9	24.4			
29.	8.27	7.76	13.1	21.9	9.01	9.01	18.5	11.1	17.7	10.5	71.6	17.5	28.8	23.8			
30.	8.10	7.59	14.6	29.1	9.01	9.01	38.4	11.1	24.6	10.5	93.8	17.5	28.2	23.5			
31.		7.59	13.9		28.8		20.8		23.2	10.2		17.2		23.2			
Tag	30.	27.	1.	8.	17.	27.+	7.	9.+	20.	31.	9.+	31.	5.+	31.			
NQ	8.10	7.42	7.93	11.1	14.4	8.82	8.10	9.20	7.76	10.2	9.57	17.2	16.0	23.2			
MQ	9.29	8.07	14.3	16.9	23.9	13.2	11.1	12.1	13.7	15.8	16.4	31.1	27.7	38.2			
HQ	12.2	9.01	48.9	36.3	44.7	27.6	44.7	37.8	52.2	37.2	109	77.3	65.8	74.3			
Tag	3.	7.+	19.	15.	25.	1.	30.	22.	23.	12.	30.	1.	12.	8.			
h _N	mm																
h _A	mm	6	5	9	10	15	8	7	8	9	10	10	20	17	25		
		1922/2006		1923/2007								81 Jahre					
Jahr	1949	1976	1954	1949	1963	1934	1977	1934	1976	1976	1976	1949	1949	1976			
NQ	3.32	3.45	4.44	5.04	5.82	5.52	4.40	3.94	3.15	2.85	2.50	3.44	3.32	3.45			
MNQ	10.8	11.7	13.7	15.9	17.7	18.9	14.6	12.1	9.58	8.85	8.54	8.89	10.8	11.7			
MQ	15.6	18.8	23.2	25.3	29.0	27.4	20.7	17.4	13.9	11.7	10.9	12.5	15.7	18.9			
MHQ	28.5	38.6	49.8	49.1	54.6	43.6	35.7	31.9	27.0	20.2	18.9	21.9	28.9	39.0			
HQ	124	155	201	117	220	157	113	146	138	120	109	77.3	124	155			
Jahr	1998	2002	2003	1982	1947	1994	1961	1961	1956	1981	2007	2007	1998	2002			
Mh _N	mm																
Mh _A	mm	10	12	15	15	19	17	13	11	9	8	7	8	10	12		
		Abflussjahr (*)				Kalenderjahr		Unterschrittene Abflüsse m ³ /s									
		2007				2007		2007		2007		1923/2007		81 Kalenderjahre			
		Jahr	Datum	Winter	Sommer	Jahr	Datum	Unter schreitungs dauer in Tagen	Abfluss-jahr (*)	Kalender-jahr	2007	Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte			
NQ	m ³ /s	7.42	am 27.12.2006	7.42	7.76	7.76	am 20.07.2007	(365)	93.8	93.8	196	95.4	95.4	19.4			
MQ	m ³ /s	15.5		14.3	16.7	19.6		364	71.6	71.6	186	84.2	84.2	16.7			
HQ	m ³ /s	109	am 30.09.2007	48.9	109	109	am 30.09.2007	363	71.3	71.6	177	77.8	77.8	12.7			
Nq	l/(skm ²)	1.78		1.78	1.86			361	66.9	71.6	150	73.6	73.6	12.5			
Mq	l/(skm ²)	3.71		3.43	4.00			360	65.4	66.9	136	70.9	70.9	12.4			
Hq	l/(skm ²)	26.1		11.7	26.1	26.1		359	63.3	65.8	136	68.2	68.2	12.4			
h _N	mm							358	61.9	65.4	136	65.8	65.8	12.4			
h _A	mm	117		54	64	148		357	56.7	63.3	122	63.4	63.4	12.0			
		1923/2007 (*) 82 Jahre				1923/2007		Dauertabelle									
NQ	m ³ /s	2.50	am 02.09.1976	3.32	2.50	2.50	am 02.09.1976	300	20.3	29.1	69.6	27.3	8.00				
MNQ	m ³ /s	7.09		9.54	7.66	7.35		270	17.0	24.4	53.5	22.2	6.56				
MQ	m ³ /s	18.7		23.1	14.4	18.8		240	14.8	19.0	42.1	18.6	5.40				
MHQ	m ³ /s	80.2		76.0	47.3	83.5		210	12.8	17.0	38.6	15.9	5.16				
HQ	m ³ /s	220	am 16.03.1947	220	146	220	am 16.03.1947	183	12.0	15.1	33.6	14.1	4.92				
HQ ₁	m ³ /s							150	10.9	13.1	28.4	12.4	4.71				
HQ ₅	m ³ /s							130	10.3	12.2	25.6	11.5	4.44				
MNq	l/(skm ²)	1.70		2.29	1.84	1.76		120	10.3	12.0	24.3	11.0	4.44				
Mq	l/(skm ²)	4.48		5.53	3.45	4.50		110	9.96	11.6	22.9	10.6	4.32				
MHQ	l/(skm ²)	19.2		18.2	11.3	20.0		100	9.77	11.4	22.3	10.2	4.27				
Mh _N	mm							90	9.77	10.9	21.7	9.67	4.27				
Mh _A	mm	141		87	55	142		80	9.57	10.7	20.8	9.21	4.27				
		Niedrigwasser				Hochwasser											
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum									
1		2.50	0.599	02.09.1976+	220	52.7		16.03.1947									
2		3.32	0.795	03.11.1949	201	48.2		04.01.2003									
3		3.41	0.817	06.07.1934+	198	47.4		28.03.1987									
4		3.80	0.910	07.09.1991	157	37.6		14.04.1994+									
5		4.00	0.958	03.06.1977	157	37.6		02.01.1987									
6		4.08	0.977	25.08.1935+	155	37.1		31.12.2002									
7		4.20	1.01	10.12.1948	146	35.0		13.06.1961									
8		4.38	1.05	17.12.1933	144	34.5		04.01.1982									
9		4.44	1.06	08.01.1954	138	33.1		23.07.1956									
10		4.60	1.10	22.07.1977+	135	32.3		05.12.1981									

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahr: KJ 1943-1946; AJ 1944-1946

Beeinflussung durch Talsperren

A_{E0} : 175 km²

PNP: NN + 293.58 m

Lage: 45.2 km oberhalb Mündung links



m³/s

Pegel : Arnstadt

Gewässer : Gera

Gebiet : Unstrut

Nr. 574200

	Tag	2006		2007												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	0.970	0.970	1.36	1.95	6.37	3.20	1.09	1.64	1.22	2.30	0.860	8.70	1.22	3.58	
	2.	1.22	0.970	1.95	1.95	8.98	3.02	1.09	1.50	1.22	2.12	0.860	6.86	1.22	4.18	
	3.	1.22	0.970	1.64	1.95	8.14	3.02	1.09	1.36	1.22	1.79	0.860	5.48	1.36	8.70	
	4.	1.09	0.970	1.50	1.79	7.61	3.02	1.09	1.36	1.22	1.64	0.970	4.60	1.36	8.14	
	5.	1.09	1.22	1.50	1.79	6.86	2.66	1.09	1.36	1.36	1.50	0.860	3.97	1.36	7.36	
	6.	0.970	1.22	1.22	1.79	5.92	2.48	1.09	1.09	1.64	1.36	0.860	3.58	1.36	7.36	
	7.	0.970	1.09	1.79	1.79	5.26	2.30	1.09	1.09	1.95	1.22	0.760	3.20	1.50	12.8	
	8.	0.970	1.09	2.66	1.79	4.60	2.12	1.36	1.09	1.79	1.50	0.760	3.02	1.95	12.8	
	9.	1.09	0.970	3.20	1.79	3.97	2.12	1.36	1.09	2.66	2.30	0.760	2.48	2.84	10.4	
	10.	1.22	0.970	3.39	1.79	3.58	1.95	1.22	1.36	2.12	2.84	0.860	2.30	3.58	8.98	
	11.	1.22	0.970	3.58	1.95	3.20	1.79	1.22	1.09	1.95	2.48	0.970	2.12	4.39	8.42	
	12.	1.50	0.970	4.18	2.84	3.20	1.64	1.22	1.22	1.79	2.30	0.970	2.12	5.04	7.61	
	13.	1.64	0.970	3.58	4.82	2.84	1.50	1.22	1.22	1.79	2.12	0.970	1.95	4.60	7.11	
	14.	2.48	0.970	3.20	5.92	2.30	1.50	1.09	1.09	1.64	1.95	0.970	1.79	4.18	6.61	
	15.	2.66	0.970	2.66	5.92	1.95	1.50	1.95	1.09	1.50	1.79	0.970	1.79	3.77	6.14	
	16.	1.79	0.970	2.30	5.26	1.95	1.50	1.64	1.09	1.50	1.64	0.970	1.79	3.39	5.92	
	17.	1.79	0.970	2.12	4.60	1.79	1.50	1.79	0.970	1.50	1.64	0.860	1.79	3.20	5.04	
	18.	1.50	0.970	3.97	4.18	1.95	1.36	1.64	0.970	1.36	1.50	0.970	2.12	3.39	4.60	
	19.	1.50	0.970	7.87	3.58	1.95	1.36	1.64	0.970	1.36	1.50	1.09	2.12	3.39	3.97	
	20.	1.36	0.970	7.11	3.20	1.95	1.36	1.64	1.50	0.860	1.36	0.970	1.95	3.20	3.77	
	21.	1.22	0.970	5.92	3.02	1.95	1.36	1.50	1.36	1.50	1.79	0.860	1.95	3.02	3.58	
	22.	1.36	0.970	4.60	2.84	1.95	1.36	1.36	1.79	1.64	1.64	0.860	1.79	3.02	3.39	
	23.	1.22	0.970	3.77	2.48	2.66	1.36	1.36	1.50	3.97	1.64	0.860	1.79	3.39	3.39	
	24.	1.36	0.860	3.39	2.12	4.18	1.36	1.09	1.36	3.97	1.50	0.860	1.84	3.58	3.20	
	25.	1.22	0.860	3.02	2.30	4.18	1.22	0.970	1.36	3.20	1.36	0.860	1.64	3.77	3.02	
	26.	1.22	0.860	2.66	2.48	3.77	1.22	0.970	1.50	2.66	1.36	0.860	1.64	3.77	2.84	
	27.	1.22	0.860	2.48	2.66	3.39	1.22	0.970	1.50	2.30	1.22	2.12	1.64	3.58	2.66	
	28.	1.09	0.860	2.30	3.39	3.39	1.22	0.970	1.36	1.95	1.09	7.36	1.64	3.39	2.48	
	29.	1.09	0.860	2.48		3.20	1.22	2.30	1.36	2.30	1.09	14.7	1.64	3.20	2.48	
	30.	0.970	0.860	2.30		3.20	1.22	2.30	1.36	3.20	0.970	12.2	1.36	3.20	2.30	
	31.		0.970	1.95		3.20			1.64		2.84	0.860	1.22		2.30	
Hauptwerte	Tag	1.+	24.+	6.	4.+	17.	25.+	25.+	20.	1.+	31.	7.+	31.	1.+	30.+	
	NQ	0.970	0.860	1.22	1.79	1.79	1.22	0.970	0.860	1.22	0.860	0.760	1.22	1.22	2.30	
	MQ	1.34	0.969	3.09	2.93	3.85	1.79	1.35	1.26	2.14	1.66	1.99	2.63	3.01	5.65	
	HQ	3.39	1.36	8.98	7.11	8.98	3.20	3.58	2.84	9.82	3.77	16.6	10.1	5.92	14.1	
	Tag	15.	5.	18.	14.	1.	1.	29.	21.	22.	10.	29.	1.	11.	7.+	
	h _N	mm														
	h _A	mm	20	15	47	41	59	27	21	19	33	25	30	40	45	87
			1924/2006		1925/2007 78 Jahre											
	Jahr		1948	1948	1949	1949	1963	1959	1963	2003	1949	1964	1964	1964	1964	1962
	NQ	m ³ /s	0.250	0.210	0.210	0.310	0.330	0.740	0.720	0.430	0.340	0.250	0.250	0.330	0.320	0.420
	MNQ	m ³ /s	1.19	1.32	1.47	1.65	1.80	2.31	1.63	1.24	1.00	0.895	0.828	0.921	1.21	1.36
	MQ	m ³ /s	2.24	2.68	2.96	2.92	3.36	3.87	2.51	1.99	1.53	1.32	1.27	1.59	2.26	2.78
	MHQ	m ³ /s	6.04	7.20	8.10	6.78	7.71	7.99	4.75	4.38	3.52	3.64	2.83	3.81	5.94	7.45
	HQ	m ³ /s	50.0	34.5	32.1	27.2	28.5	58.9	15.9	25.5	14.0	75.7	16.6	11.0	50.0	34.5
	HQ ₁	m ³ /s	1940	1939	1993	2002	1981	1994	1941	1933	1955	1981	2007	1954	1940	1939
Mh _N	mm															
Mh _A	mm	33	41	45	40	52	57	38	30	23	20	19	24	34	43	
Extremwerte			Niedrigwasser				Hochwasser									
		m ³ /s			Datum	m ³ /s	l/(skm ²)	cm	Datum							
	1	0.210	1.20	27.12.1948+	75.7	433		10.08.1981								
	2	0.250	1.43	28.08.1964+	58.9	337		13.04.1994								
	3	0.300	1.72	08.09.1949	50.0	286		05.11.1940								
	4	0.320	1.83	13.12.1924+	34.5	197		01.12.1939								
	5	0.330	1.89	05.02.1963+	32.1	184		12.01.1993								
	6	0.350	2.00	15.02.1954+	30.0	172		20.01.1986								
	7	0.370	2.12	15.07.2003+	29.6	169		30.11.1939								
	8	0.390	2.23	17.08.1976	28.5	163		28.03.1981+								
	9	0.400	2.29	07.01.1954+	27.2	156		27.02.2002								
	10	0.420	2.40	17.01.1964	26.8	153		31.12.1925								
	(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahr: KJ 1944-1948; AJ 1945-1948															

A_{Eo} : 35.2 km²

PNP: NN + 473.60 m

Lage: 12.1 km oberhalb Mündung links



Pegel : Tambach-Dietharz 1

Nr. 574600

Gewässer : Apfelstätt

Gebiet : Unstrut

m³/s

Tag	2006		2007												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	0.130	0.290	0.240	0.330	0.830	0.550	0.050	0.080	0.220	0.610	0.100	2.33	0.090	0.480	
2.	0.130	0.280	0.210	0.330	1.47	0.510	0.050	0.080	0.210	0.570	0.100	1.73	0.100	0.590	
3.	0.140	0.250	0.210	0.360	1.53	0.460	0.050	0.080	0.210	0.490	0.100	1.28	0.100	1.12	
4.	0.160	0.250	0.210	0.390	1.47	0.410	0.050	0.070	0.220	0.420	0.110	0.940	0.100	1.40	
5.	0.160	0.240	0.250	0.440	1.34	0.360	0.050	0.070	0.240	0.360	0.090	0.710	0.100	1.28	
6.	0.160	0.240	0.290	0.440	1.17	0.340	0.040	0.070	0.340	0.330	0.090	0.570	0.120	1.34	
7.	0.160	0.210	0.420	0.420	0.940	0.280	0.040	0.080	0.410	0.280	0.080	0.480	0.180	1.95	
8.	0.170	0.190	0.630	0.410	0.750	0.250	0.040	0.080	0.420	0.260	0.080	0.410	0.370	2.17	
9.	0.250	0.180	0.730	0.370	0.630	0.240	0.050	0.070	0.480	0.290	0.080	0.370	0.670	1.95	
10.	0.280	0.180	0.730	0.340	0.550	0.210	0.050	0.070	0.440	0.330	0.090	0.330	0.980	1.53	
11.	0.310	0.160	0.710	0.370	0.480	0.190	0.040	0.070	0.440	0.370	0.120	0.280	1.40	1.28	
12.	0.390	0.180	0.680	0.590	0.410	0.170	0.040	0.070	0.420	0.460	0.110	0.250	1.80	1.12	
13.	0.480	0.210	0.650	1.23	0.360	0.160	0.040	0.070	0.370	0.530	0.110	0.240	1.53	1.02	
14.	0.710	0.220	0.630	1.47	0.330	0.160	0.040	0.060	0.340	0.530	0.130	0.210	1.28	0.900	
15.	0.810	0.240	0.550	1.47	0.280	0.140	0.050	0.060	0.290	0.460	0.160	0.180	1.02	0.810	
16.	0.810	0.280	0.510	1.40	0.260	0.120	0.040	0.060	0.250	0.420	0.160	0.180	0.830	0.710	
17.	0.770	0.310	0.440	1.23	0.240	0.120	0.050	0.060	0.240	0.360	0.160	0.160	0.680	0.590	
18.	0.670	0.310	0.440	1.12	0.240	0.110	0.050	0.060	0.220	0.310	0.160	0.160	0.570	0.530	
19.	0.590	0.290	0.420	0.770	0.240	0.110	0.040	0.060	0.190	0.260	0.160	0.140	0.530	0.460	
20.	0.490	0.290	0.460	0.650	0.220	0.100	0.040	0.060	0.190	0.240	0.160	0.140	0.480	0.410	
21.	0.440	0.280	0.490	0.530	0.210	0.090	0.040	0.250	0.180	0.250	0.140	0.130	0.480	0.360	
22.	0.410	0.260	0.510	0.460	0.190	0.090	0.040	0.340	0.280	0.220	0.140	0.120	0.480	0.310	
23.	0.360	0.250	0.510	0.410	0.180	0.090	0.040	0.330	0.260	0.190	0.130	0.120	0.550	0.290	
24.	0.370	0.240	0.490	0.360	0.220	0.090	0.030	0.310	0.310	0.180	0.120	0.110	0.680	0.250	
25.	0.360	0.220	0.440	0.360	0.290	0.090	0.030	0.310	0.310	0.180	0.130	0.110	0.770	0.240	
26.	0.360	0.210	0.390	0.370	0.420	0.090	0.030	0.310	0.290	0.160	0.130	0.100	0.710	0.210	
27.	0.370	0.210	0.360	0.390	0.610	0.080	0.030	0.290	0.260	0.140	0.390	0.110	0.630	0.190	
28.	0.370	0.210	0.330	0.490	0.680	0.070	0.040	0.280	0.250	0.130	1.95	0.110	0.570	0.180	
29.	0.360	0.190	0.340	0.710	0.710	0.070	0.080	0.260	0.310	0.140	4.03	0.100	0.510	0.170	
30.	0.330	0.180	0.330	0.670	0.670	0.070	0.100	0.250	0.590	0.110	3.30	0.100	0.460	0.160	
31.	0.330	0.180	0.330	0.630	0.630	0.090	0.090	0.650	0.650	0.110	0.100	0.100	0.100	0.140	
Tag	1.+	11.	2.+	1.+	23.	28.+	24.+	14.+	21.	30.+	7.+	26.+	1.	31.	
NQ	0.130	0.160	0.210	0.330	0.180	0.070	0.030	0.060	0.180	0.110	0.080	0.100	0.090	0.140	
MQ	0.383	0.233	0.449	0.625	0.598	0.194	0.047	0.144	0.317	0.313	0.427	0.397	0.626	0.779	
HQ	0.830	0.310	0.770	1.53	1.53	0.590	0.120	0.490	0.670	0.670	5.45	3.30	2.01	2.25	
Tag	15.+	1.	11.	14.+	2.+	1.	29.	21.	29.	2.	29.	1.	12.	7.+	
h _N	mm														
h _A	mm	28	18	34	43	46	14	4	11	24	24	31	30	46	59
1930/2006			1931/2007 77 Jahre												
Jahr	1968	1962	1954+	1963	1942+	2002	2007	2003	1997	1934+	1934+	1947+	1968	1962	
NQ	0.000	0.010	0.020	0.010	0.020	0.000	0.030	0.000	0.000	0.010	0.010	0.010	0.000	0.010	
MNQ	0.112	0.137	0.127	0.137	0.155	0.230	0.121	0.083	0.072	0.064	0.064	0.073	0.110	0.138	
MQ	0.312	0.401	0.371	0.372	0.453	0.561	0.263	0.208	0.174	0.145	0.160	0.210	0.310	0.409	
MHQ	0.835	1.29	1.12	0.988	1.28	1.32	0.622	0.581	0.446	0.445	0.511	0.623	0.840	1.31	
HQ	4.22	7.16	5.21	5.89	6.53	6.88	3.70	5.31	2.41	3.66	5.45	4.41	4.22	7.16	
HQ ₁	1939	1947	1987	1946	1981	1994	1941	1933	1966	1981	2007	1960	1939	1947	
Mh _N	mm														
Mh _A	mm	23	31	28	26	34	41	20	15	13	11	12	16	23	31
Abflussjahr (*)			Kalenderjahr				Unterschrittene Abflüsse m ³ /s								
2007			2007				2007								
Jahr Datum Winter Sommer			Jahr Datum				Abflussjahr (*) Kalenderjahr 1931/2007 77 Kalenderjahre								
							Obere Hüllwerte Mittlere Werte Untere Hüllwerte								
NQ	m ³ /s	0.030	am 24.05.2007	0.070	0.030	0.030	am 24.05.2007	(365)	4.03	4.03	6.63	2.66	0.630		
MQ	m ³ /s	0.342		0.412	0.274	0.408		364	3.30	3.30	6.38	2.25	0.610		
HQ	m ³ /s	5.45	am 29.09.2007	1.53	5.45	5.45	am 29.09.2007	363	2.33	2.33	5.89	2.01	0.610		
Nq	l/(skm ²)	0.852		1.99	0.852	0.852		361	1.95	2.17	5.45	1.80	0.610		
Mq	l/(skm ²)	9.72		11.7	7.78	11.6		360	1.73	2.17	5.45	1.73	0.590		
Hq	l/(skm ²)	155		43.5	155	155		359	1.53	2.17	5.45	1.57	0.590		
h _N	mm							358	1.53	2.17	3.70	1.53	0.590		
h _A	mm	306		183	124	366		357	1.53	1.80	3.02	1.47	0.550		
1931/2007 (*) 77 Jahre			1931/2007												
NQ	m ³ /s	0.000	am 21.06.2003	0.000	0.000	0.000	am 21.06.2003	356	1.53	1.73	2.50	1.40	0.550		
MNQ	m ³ /s	0.029		0.056	0.036	0.031		355	1.28	1.53	1.89	1.17	0.530		
MQ	m ³ /s	0.302		0.412	0.193	0.302		340	0.750	1.34	1.53	0.900	0.460		
MHQ	m ³ /s	2.85		2.57	1.47	2.88		330	0.680	0.980	1.23	0.750	0.360		
HQ	m ³ /s	9.66	am 10.08.1981	7.16	9.66	9.66	am 10.08.1981	320	0.610	0.750	1.08	0.650	0.280		
HQ ₁	m ³ /s							300	0.490	0.630	0.830	0.490	0.210		
HQ ₅	m ³ /s							270	0.420	0.490	0.670	0.370	0.170		
MNq	l/(skm ²)	0.824		1.59	1.02	0.881		240	0.360	0.420	0.590	0.290	0.130		
Mq	l/(skm ²)	8.58		11.7	5.48	8.58		210	0.310	0.340	0.510	0.220	0.090		
MHq	l/(skm ²)	81.0		73.0	41.8	81.8		183	0.260	0.290	0.460	0.180	0.070		
Mh _N	mm							150	0.220	0.240	0.360	0.140	0.050		
Mh _A	mm	271		183	87	271		130	0.190	0.190	0.390	0.120	0.030		
Niedrigwasser			Hochwasser												
m ³ /s l/(skm ²) Datum			m ³ /s l/(skm ²) cm Datum												
1	0.000		21.06.2003+	9.66	274	10.08.1981	10	0.050	0.050	0.110	0.030	0.010			
2	0.000		12.04.2002+	7.16	203	28.12.1947	9	0.050	0.050	0.110	0.030	0.010			
3	0.000		06.11.1997	6.88	195	13.04.1994	8	0.050	0.050	0.100	0.030	0.010			
4	0.000		06.11.1968+	6.63	188	11.03.1981+	7	0.050	0.050	0.100	0.030	0.010			
5	0.010	0.284	02.09.1982+	5.89	167	09.02.1946	6	0.050	0.050	0.090	0.030	0.010			
6	0.010	0.284	29.07.1976+	5.45	155	29.09.2007	5	0.050	0.050	0.090	0.030	0.010			
7	0.010	0.284	01.11.1971+	5.21	148	01.04.2006	4	0.040	0.040	0.090	0.020	0.010			
8	0.010	0.284	22.09.1964+	5.21	148	31.03.2006	3	0.040	0.040	0.080	0.020	0.010			
9	0.010	0.284	10.11.1962+	5.21	148	02.01.1987	2	0.040	0.040	0.080	0.020	0.010			
10	0.010	0.28													

A_{Eo} : 318 km²

PNP: NN + 213.91 m

Lage: 58.3 km oberhalb Mündung links



m³/s

Pegel : Wipperdorf

Gewässer : Wipper

Gebiet : Unstrut

Nr. 575210

	Tag	2006		2007															
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez				
Tageswerte	1.	0.720	0.540	1.02	2.45	5.50	2.78	0.820	2.78	1.73	2.30	1.60	7.64	1.35	5.71				
	2.	0.720	0.540	1.02	2.15	5.71	2.61	0.720	2.30	2.01	1.47	7.20	1.35	5.30					
	3.	0.540	0.540	0.820	2.01	6.34	2.61	0.720	2.01	2.01	1.73	2.01	5.30	1.35	6.76				
	4.	0.540	0.620	1.02	2.01	7.87	2.61	0.720	1.87	2.01	1.60	1.60	4.30	1.35	5.92				
	5.	0.620	0.620	1.13	1.87	6.13	2.45	0.720	1.60	2.30	1.47	1.47	3.13	1.35	5.10				
	6.	0.620	0.720	1.13	1.73	5.50	2.30	0.620	1.73	2.30	1.47	1.35	2.95	1.47	4.90				
	7.	0.540	0.620	1.60	1.73	5.10	2.15	0.720	1.60	2.01	1.47	1.35	2.61	2.01	12.2				
	8.	0.540	0.540	1.35	1.60	4.30	2.15	1.87	1.60	2.01	1.47	1.35	2.30	3.13	9.80				
	9.	0.720	0.540	1.24	1.87	3.90	2.15	0.920	1.60	1.87	2.30	1.47	2.45	5.30	7.64				
	10.	0.720	0.540	1.13	2.15	3.90	2.15	0.720	1.60	2.01	1.60	1.73	2.45	8.56	6.76				
	11.	0.620	0.540	1.24	2.30	3.50	2.15	0.720	1.87	1.87	3.13	2.30	2.30	15.4	6.34				
	12.	0.920	0.720	2.01	3.31	3.13	2.15	1.13	1.87	1.73	2.45	1.87	2.30	9.60	5.50				
	13.	0.920	0.720	1.60	4.70	2.95	2.15	0.920	1.87	1.47	2.01	1.73	2.01	8.10	4.90				
	14.	0.720	0.620	1.35	7.87	2.78	2.15	0.820	1.60	1.47	1.87	1.73	1.87	6.76	4.30				
	15.	0.720	0.620	1.35	9.00	2.78	2.15	1.24	2.30	1.35	1.73	1.60	1.73	5.30	3.70				
	16.	0.620	0.540	1.35	6.13	2.61	2.01	0.920	2.61	1.24	2.45	1.47	1.73	4.30	3.50				
	17.	0.620	0.540	1.35	5.10	2.61	2.01	1.13	1.87	1.24	1.87	1.47	1.60	3.90	3.50				
	18.	0.620	0.540	6.13	4.30	2.78	1.87	0.920	1.87	1.13	1.73	2.01	1.73	3.50	3.31				
	19.	0.620	0.540	9.60	3.70	2.78	1.73	0.920	1.73	1.13	1.60	1.73	1.87	3.31	2.95				
	20.	0.620	0.540	4.50	3.50	2.61	1.60	0.920	2.01	1.13	1.47	1.60	1.60	2.95	2.95				
	21.	0.540	0.540	3.50	2.95	2.61	1.60	0.820	3.31	1.24	3.31	1.47	1.60	2.78	2.78				
	22.	0.620	0.540	3.50	2.78	2.78	1.47	0.820	3.13	3.70	2.95	1.47	1.60	2.61	2.61				
	23.	0.620	0.540	2.95	2.61	4.90	1.47	1.24	2.45	2.15	2.30	1.47	1.60	2.61	2.45				
	24.	0.820	0.540	2.61	2.61	6.13	1.47	1.02	2.61	1.60	2.15	1.35	1.47	2.45	2.61				
	25.	0.720	0.540	2.30	2.45	4.70	1.24	1.02	2.15	1.47	2.01	1.60	1.47	2.78	2.61				
	26.	0.620	0.540	1.87	2.95	3.90	1.13	1.35	2.15	1.35	1.87	1.47	1.47	4.10	2.45				
	27.	0.620	0.540	1.73	3.70	3.70	1.13	2.15	1.87	1.24	1.87	1.73	1.47	4.10	2.45				
	28.	0.540	0.540	1.60	4.70	3.50	1.02	1.87	1.87	2.01	1.87	3.70	1.35	3.90	2.45				
	29.	0.540	0.540	2.45		3.31	1.02	3.70	1.73	3.31	1.73	26.2	1.35	3.50	2.45				
	30.	0.540	0.540	2.61		3.13	0.920	5.10	1.87	4.10	1.73	14.8	1.35	3.50	2.15				
	31.	0.620	0.620	2.45		2.95		2.95		2.78	1.60		1.35		2.45				
Hauptwerte	Tag	3.+	1.+	3.	8.	16.+	30.	6.	5.+	18.+	5.+	6.+	28.+	1.+	30.				
	NQ	0.540	0.540	0.820	1.60	2.61	0.920	0.620	1.60	1.13	1.47	1.35	1.35	1.35	2.15				
	MQ	0.649	0.573	2.24	3.37	4.01	1.88	4.01	2.05	1.91	1.97	2.94	2.42	4.09	4.47				
	HQ	1.24	0.720	18.2	11.0	9.20	2.78	8.56	6.13	6.98	6.55	37.2	9.60	24.8	18.4				
	Tag	1.+	6.+	19.	15.	4.	1.	30.	22.	22.	21.	29.	1.	11.	7.				
	h _N	mm																	
	h _A	mm	5	5	19	26	34	15	11	17	16	17	24	20	33	38			
			1948/2006		1949/2007											59 Jahre			
	Jahr		1953	1953	1954	1954	1959	1959	1954	1954	1959	1953	1953	1953	1953	1953			
	NQ	m ³ /s	0.160	0.120	0.380	0.380	0.430	0.330	0.080	0.140	0.140	0.180	0.120	0.140	0.160	0.120			
	MNQ	m ³ /s	0.910	1.19	1.48	1.76	1.96	2.21	1.51	1.19	0.926	0.798	0.728	0.789	0.922	1.22			
	MQ	m ³ /s	1.58	2.57	3.22	3.49	3.95	3.35	2.37	1.91	1.56	1.16	1.03	1.20	1.63	2.63			
	MHQ	m ³ /s	5.07	9.57	13.1	13.0	13.0	10.1	6.89	7.54	6.55	3.70	3.29	3.40	5.46	9.86			
	HQ	m ³ /s	44.8	49.5	47.3	55.0	70.0	106	33.5	47.3	98.0	17.5	37.2	23.5	44.6	49.5			
	Jahr		1998	1988	2003	1970	1956	1983	1971	1975	1956	1981	2007	1998	1998	1988			
Mh _N	mm																		
Mh _A	mm	13	22	27	27	33	27	20	16	13	10	8	10	13	22				
Extremwerte			Abflussjahr (*)				Kalenderjahr				Unterschnittene Abflüsse m ³ /s								
			2007				2007				Unter schreitungs dauer in Tagen		Abfluss-jahr (*)		Kalender-jahr		1949/2007 59 Kalenderjahre		
			Jahr		Datum		Winter		Sommer		Jahr		Datum		Obere Hüllwerte		Mittlere Werte		Untere Hüllwerte
	NQ	m ³ /s	0.540	am 03.11.2006	0.540	0.620			0.620	am 06.05.2007									
	MQ	m ³ /s	2.10		2.11	2.09			2.72										
	HQ	m ³ /s	37.2	am 29.09.2007	18.2	37.2			37.2	am 29.09.2007									
	Nq	l/(skm ²)	1.70		1.70	1.95			1.95										
	Mq	l/(skm ²)	6.60		6.64	6.57			8.55										
	Hq	l/(skm ²)	117		57.2	117			117										
	h _N	mm																	
	h _A	mm	208		104	104			270										
			1949/2007 (*) 59 Jahre				1949/2007												
	NQ	m ³ /s	0.080	am 26.05.1954	0.120	0.080			0.080	am 26.05.1954									
	MNQ	m ³ /s	0.558		0.823	0.632			0.589										
	MQ	m ³ /s	2.28		3.03	1.54			2.29										
MHQ	m ³ /s	29.0		26.1	13.8			30.0											
HQ	m ³ /s	106	am 20.04.1983	106	98.0			106	am 20.04.1983										
HQ ₁	m ³ /s																		
HQ ₅	m ³ /s																		
MNq	l/(skm ²)	1.75		2.59	1.99			1.85											
Mq	l/(skm ²)	7.17		9.53	4.84			7.20											
MHq	l/(skm ²)	91.2		82.1	43.4			94.3											
Mh _N	mm																		
Mh _A	mm	226		149	77			227											
		Niedrigwasser				Hochwasser													
		m ³ /s		l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum					
1		0.080	0.252	26.05.1954	106	333	20.04.1983												
2		0.120	0.377	09.09.1959	98.0	308	15.07.1956												
3		0.120	0.377	23.05.1959+	70.0	220	02.03.1956												
4		0.120	0.377	15.12.1953+	55.0	173	23.02.1970												
5		0.200	0.629	12.10.1958	49.5	156	19.12.1988												
6		0.200	0.629	03.08.1954	49.2	155	16.03.1994												
7		0.230	0.723	01.08.1964	49.2	155	13.02.1962												
8		0.250	0.786	04.09.1963+	47.3	149	02.01.2003												
9		0.310	0.975	01.12.1949	47.3	149	23.06.1975												
10		0.320	1.01	08.08.1952+	46.1	145	30.12.2002												

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.

A_{Eo} : 524 km²

PNP: NN + 172.53 m

Lage: 29.5 km oberhalb Mündung links



m³/s

Pegel : Hachelbich

Gewässer : Wipper

Gebiet : Unstrut

Nr. 575240

Tag	2006		2007												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	0.930	0.800	0.800	2.97	6.40	3.81	1.19	3.58	2.59	3.16	2.21	9.50	2.02	7.16	
2.	1.19	0.800	1.32	2.59	6.65	3.35	1.19	3.35	2.97	2.78	2.02	8.72	2.02	7.42	
3.	0.930	0.800	1.06	2.40	6.90	3.16	1.19	2.97	2.78	2.59	2.21	7.68	2.02	7.68	
4.	0.930	0.800	1.19	2.40	8.98	3.16	1.19	2.59	2.40	2.40	2.40	6.65	2.02	7.94	
5.	0.930	0.800	1.32	2.40	7.42	2.97	1.19	2.40	2.40	2.21	2.21	5.65	2.02	6.90	
6.	1.06	0.800	1.32	2.40	6.65	2.78	1.06	2.40	2.78	2.21	2.21	5.19	2.21	6.65	
7.	1.06	0.800	1.64	2.21	6.40	2.59	1.06	2.21	2.59	2.02	2.21	4.73	2.78	11.1	
8.	0.930	0.800	1.64	2.02	5.90	2.59	2.40	2.02	2.40	2.21	2.02	4.73	3.81	12.6	
9.	1.06	0.800	1.64	2.21	5.19	2.40	1.83	2.02	2.21	3.35	2.02	4.50	5.42	9.76	
10.	1.32	0.670	1.45	2.59	4.96	2.40	1.19	2.02	2.40	2.59	2.21	4.27	5.90	8.98	
11.	1.06	0.670	1.45	2.78	4.73	2.59	1.19	1.83	2.59	3.35	2.97	4.04	13.8	8.72	
12.	1.45	0.800	2.40	3.58	4.73	2.40	1.32	2.59	2.40	4.27	2.59	3.81	11.7	7.94	
13.	1.64	0.800	2.02	4.73	4.27	2.40	1.32	2.40	2.21	2.78	2.21	3.35	9.24	7.16	
14.	1.64	0.800	1.83	8.20	3.81	2.40	1.19	2.21	2.02	2.40	2.02	3.16	8.46	6.65	
15.	1.06	0.800	1.64	9.24	3.81	2.40	1.83	2.97	1.83	2.21	2.02	3.16	7.16	6.15	
16.	0.800	0.800	1.64	7.16	3.58	2.21	1.32	3.58	1.64	2.97	1.83	2.97	6.40	5.90	
17.	0.800	0.800	1.64	5.90	3.35	2.21	1.45	2.59	1.64	2.78	1.83	2.78	5.90	5.65	
18.	0.800	0.800	4.04	5.19	3.81	2.02	1.19	2.59	1.64	2.40	2.40	2.78	5.42	5.19	
19.	0.800	0.800	10.8	4.50	3.81	1.83	1.06	2.40	1.64	2.40	2.21	2.78	5.19	4.96	
20.	0.800	0.800	5.65	4.27	3.58	1.83	1.06	2.21	1.64	2.40	2.02	2.78	4.96	4.73	
21.	0.670	0.800	4.50	3.81	3.35	1.83	1.06	4.50	1.83	3.35	1.83	2.59	4.50	4.50	
22.	0.800	0.800	4.50	3.58	4.04	1.64	1.06	4.73	5.65	4.96	1.83	2.59	4.27	4.27	
23.	0.800	0.670	3.81	3.35	5.19	1.64	1.45	2.97	4.50	3.16	1.83	2.40	4.27	4.27	
24.	0.930	0.670	3.16	3.16	7.42	1.64	1.32	3.58	2.59	2.78	1.83	2.40	4.04	4.27	
25.	1.06	0.670	2.97	3.16	5.90	1.45	1.32	3.16	2.59	2.59	2.02	2.40	4.04	4.04	
26.	0.930	0.670	2.59	3.58	5.42	1.32	1.64	3.16	2.21	2.40	2.02	2.40	6.15	4.04	
27.	0.930	0.670	2.40	4.50	5.42	1.32	2.97	2.97	1.64	2.40	2.40	2.40	6.65	3.81	
28.	0.800	0.670	2.21	5.65	4.73	1.19	2.78	2.78	2.21	2.40	4.96	2.21	6.65	3.81	
29.	0.800	0.800	2.78	4.27	1.19	3.35	2.78	3.81	2.21	18.9	2.02	6.15	3.81	3.81	
30.	0.800	0.800	3.16	4.04	1.19	6.90	2.78	5.90	2.21	19.2	2.21	6.15	3.81	3.81	
31.	0.800	0.800	2.97	3.81	3.81	3.81	4.04	4.04	3.81	2.21	2.21	2.21	4.04	4.04	
Tag	21.	10.+	1.	8.	17.+	28.+	6.+	11.	16.+	7.	16.+	29.	1.+	27.+	
NQ	0.670	0.670	0.800	2.02	3.35	1.19	1.06	1.83	1.64	2.02	1.83	2.02	2.02	3.81	
MQ	0.990	0.766	2.63	3.95	5.11	2.20	1.75	2.81	2.63	2.71	3.35	3.84	5.38	6.26	
HQ	1.83	0.800	15.0	10.5	9.76	3.81	8.72	7.16	8.46	6.90	35.5	11.4	21.8	17.7	
Tag	13.	1.+	19.	15.	4.	1.+	30.	21.	22.	11.+	29.	1.	11.	7.	
h _N	mm														
h _A	mm	5	4	13	18	26	11	9	14	13	14	17	20	27	32
1961/2006			1962/2007 46 Jahre												
Jahr	2006	2006	1977+	1996	1963+	2007	2007	1976	1976	1976	1976	2006	2006	2006	
NQ	0.670	0.670	0.800	0.800	0.930	1.19	1.06	0.920	0.680	0.570	0.680	0.540	0.670	0.670	
MNQ	1.42	1.77	2.21	2.66	2.99	3.41	2.32	1.92	1.49	1.31	1.24	1.22	1.44	1.81	
MQ	2.25	3.60	4.41	4.74	5.61	4.91	3.40	2.79	2.12	1.78	1.63	1.71	2.33	3.63	
MHQ	6.13	12.9	15.2	14.1	15.4	10.9	8.54	9.12	5.85	5.32	4.66	4.43	6.54	12.7	
HQ	46.9	73.0	75.6	60.1	70.8	81.2	30.7	49.9	16.6	27.6	35.5	21.0	46.9	73.0	
Jahr	1998	1988	2003	1970	1994	1983	1971	1975	2002	1970	2007	1998	1998	1988	
Mh _N	mm														
Mh _A	mm	11	18	23	22	29	24	17	14	11	9	8	9	12	19
Hauptwerte															
Abflussjahr (*)															
2007															
Kalenderjahr															
2007															
Unterschrittene Abflüsse m³/s															
1962/2007 46 Kalenderjahre															
Abflussjahr (*)															
2007															
Kalenderjahr															
2007															
Obere Hüllwerte															
Mittlere Werte															
Untere Hüllwerte															
Dauertabelle															
365															
364															
363															
362															
361															
360															
359															
358															
357															
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320															
300															
270															
240															
210															
183															
150															
130															
120															
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6															
5															
4															
3															
2															
1															
0															
Extremwerte															
Niedrigwasser															
Hochwasser															
m³/s															
l/(skm²)															
Datum															
m³/s															
l/(skm²)															
cm															
Datum															
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.

A_{Eo} : 104 km²

PNP: NN + 224.75 m

Lage: 1.5 km oberhalb Mündung links



Pegel : Bleicherode

Nr. 575250

Gewässer : Bode

Gebiet : Unstrut

m³/s

Tag	2006		2007																	
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez						
1.	0.300	0.100	0.370	0.860	1.84	1.00	0.200	1.14	0.440	0.650	0.250	2.61	0.370	2.47						
2.	0.200	0.100	0.300	0.790	2.05	0.930	0.150	0.930	0.580	0.580	0.200	2.68	0.440	2.33						
3.	0.150	0.100	0.250	0.720	2.33	1.00	0.150	0.790	0.510	0.510	0.510	2.19	0.580	2.61						
4.	0.200	0.200	0.440	0.650	2.75	0.930	0.100	0.720	0.510	0.370	0.370	1.77	0.650	2.26						
5.	0.370	0.150	0.510	0.650	2.19	0.860	0.100	0.650	0.580	0.370	0.370	1.49	0.650	1.98						
6.	0.250	0.250	0.510	0.580	1.91	0.930	0.100	0.650	0.580	0.370	0.300	1.35	0.860	1.91						
7.	0.200	0.150	0.930	0.580	1.70	0.930	0.200	0.650	0.510	0.370	0.300	1.14	1.35	3.31						
8.	0.200	0.150	0.720	0.510	1.49	0.930	0.790	0.650	0.440	0.370	0.250	1.07	1.56	2.89						
9.	0.370	0.150	0.580	0.650	1.28	0.930	0.300	0.720	0.440	0.580	0.250	0.930	2.12	2.61						
10.	0.250	0.150	0.440	0.860	1.28	0.930	0.150	0.720	0.580	0.370	0.580	0.860	3.10	2.26						
11.	0.250	0.150	0.510	0.790	1.14	0.930	0.200	0.790	0.580	1.14	0.930	0.790	4.43	1.98						
12.	0.580	0.370	1.00	1.42	1.07	1.00	0.370	0.650	0.580	0.860	0.720	0.720	3.03	1.77						
13.	0.510	0.250	0.720	2.05	1.00	1.00	0.250	0.650	0.440	0.580	0.580	0.650	2.82	1.63						
14.	0.370	0.250	0.580	2.89	0.860	1.00	0.250	0.580	0.440	0.440	0.580	0.580	2.40	1.56						
15.	0.300	0.200	0.440	2.96	0.860	1.00	0.440	0.720	0.440	0.440	0.510	0.510	2.33	1.42						
16.	0.250	0.200	0.370	2.19	0.790	1.00	0.300	0.790	0.440	0.790	0.510	0.510	2.19	1.35						
17.	0.250	0.250	0.300	1.84	0.790	0.930	0.370	0.580	0.440	0.440	0.440	0.440	2.05	1.28						
18.	0.250	0.250	2.75	1.56	0.930	0.930	0.300	0.650	0.440	0.300	0.720	0.580	1.91	1.21						
19.	0.200	0.200	3.17	1.35	0.860	0.930	0.300	0.510	0.440	0.250	0.510	0.580	1.77	1.14						
20.	0.150	0.200	1.98	1.14	0.790	0.860	0.370	0.510	0.440	0.250	0.510	0.440	1.63	1.07						
21.	0.100	0.200	1.56	1.00	0.720	0.860	0.370	0.860	0.440	1.14	0.440	0.440	1.56	1.00						
22.	0.150	0.200	1.63	0.930	0.860	0.790	0.440	0.790	1.21	1.07	0.370	0.370	1.35	0.930						
23.	0.150	0.200	1.21	0.860	1.56	0.720	0.370	0.720	0.510	0.720	0.370	0.370	1.07	0.930						
24.	0.300	0.200	0.930	0.790	1.63	0.650	0.440	0.790	0.370	0.580	0.300	1.00	0.930	0.930						
25.	0.250	0.200	0.720	0.790	1.42	0.510	0.440	0.720	0.300	0.440	0.440	0.300	1.35	0.860						
26.	0.200	0.200	0.580	1.07	1.35	0.440	0.650	0.650	0.200	0.370	0.440	0.300	1.98	0.860						
27.	0.200	0.150	0.580	1.42	1.28	0.370	0.930	0.580	0.200	0.370	0.580	0.300	1.98	0.790						
28.	0.200	0.150	0.510	1.63	1.21	0.300	0.650	0.510	0.510	0.370	1.07	0.250	1.84	0.790						
29.	0.150	0.250	1.07		1.14	0.250	1.28	0.510	1.07	0.300	6.39	0.300	1.63	0.930						
30.	0.150	0.200	1.14		1.14	0.200	1.77	0.580	1.42	0.300	3.73	0.370	1.84	1.07						
31.		0.250	1.07		1.07		1.35		0.860	0.300		0.370		1.21						
Tag	21.	1.+	3.	8.	21.	30.	4.+	19.+	26.+	19.+	2.	28.	1.	27.+						
NQ	0.100	0.100	0.250	0.510	0.720	0.200	0.100	0.510	0.200	0.250	0.200	0.250	0.370	0.790						
MQ	0.248	0.194	0.899	1.20	1.33	0.801	0.454	0.692	0.546	0.516	0.786	0.825	1.73	1.59						
HQ	0.860	0.510	5.76	3.73	3.38	1.42	2.68	2.05	2.47	2.40	12.8	3.31	8.34	4.01						
Tag	12.	12.	18.	15.	3.+	16.	29.	20.	29.	21.	29.	2.	11.	7.						
h _N	mm																			
h _A	mm	6	5	23	28	34	20	12	17	14	13	20	21	43	41					
		1951/2006		1952/2007										56 Jahre						
Jahr		2003+	1953	1977	1963	1996	1953	2007	1954	1963	1952+	1997	1953	2003+	1953					
NQ	m ³ /s	0.100	0.090	0.080	0.070	0.100	0.160	0.100	0.110	0.060	0.080	0.050	0.090	0.100	0.090					
MNQ	m ³ /s	0.290	0.422	0.493	0.612	0.645	0.680	0.478	0.356	0.267	0.220	0.217	0.239	0.292	0.431					
MQ	m ³ /s	0.599	1.06	1.23	1.30	1.48	1.18	0.797	0.679	0.484	0.357	0.341	0.432	0.623	1.08					
MHQ	m ³ /s	2.29	5.24	5.74	4.58	5.74	4.03	2.81	3.88	2.31	1.45	1.26	1.42	2.42	5.31					
HQ	m ³ /s	25.5	41.4	37.6	23.4	31.3	52.6	33.3	37.7	20.8	6.17	12.8	12.6	25.5	41.4					
Jahr		1998	1988	1968	1970	1956	1983	1971	1975	1955	1981	2007	1998	1998	1988					
Mh _N	mm																			
Mh _A	mm	15	27	32	30	38	29	21	17	12	9	8	11	16	28					
Hauptwerte	Abflussjahr (*)		2007				Kalenderjahr				Unterschnittene Abflüsse m ³ /s									
			Jahr		Datum		Winter		Sommer		Jahr		Datum		Unter schreitungs dauer in Tagen	Abfluss-jahr (*)	Kalender-jahr	1952/2007	56 Kalenderjahre	
																		Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
	NQ	m ³ /s	0.100	am 21.11.2006	0.100	0.100	0.100	am 04.05.2007	0.100	0.945	0.100	am 04.05.2007	(365)	6.39	6.39	19.1	7.90	1.89		
	MQ	m ³ /s	0.704		0.775	0.635							364	3.73	4.43	15.0	6.05	1.89		
	HQ	m ³ /s	12.8	am 29.09.2007	5.76	12.8	12.8	am 29.09.2007	12.8	am 29.09.2007	12.8	am 29.09.2007	363	3.77	3.73	15.0	5.39	1.88		
	Nq	l/(skm ²)	0.962		0.962	0.962	0.962						361	2.96	3.31	11.5	4.70	1.88		
	Mq	l/(skm ²)	6.77		7.45	6.11	9.09						360	2.89	3.17	11.1	4.29	1.63		
	Hq	l/(skm ²)	123		55.4	123	123						359	2.89	3.10	9.63	4.00	1.51		
	h _N	mm											358	2.89	3.03	9.00	3.77	1.39		
h _A	mm	213		117	97	287						357	2.68	2.96	8.70	3.55	1.33			
		1952/2007 (*) 56 Jahre				1952/2007														
NQ	m ³ /s	0.050	am 17.09.1997	0.070	0.050	0.050	am 17.09.1997	0.050	am 17.09.1997	0.050	am 17.09.1997	356	2.61	2.96	8.26	3.38	1.33			
MNQ	m ³ /s	0.150		0.252	0.175	0.160						355	2.61	2.96	8.26	3.38	1.33			
MQ	m ³ /s	0.825		1.14	0.515	0.829						350	2.19	2.68	6.41	2.69	1.15			
MHQ	m ³ /s	13.9		12.0	6.22	14.5						340	1.70	2.26	4.69	2.13	0.780			
HQ	m ³ /s	52.6	am 20.04.1983	52.6	37.7	52.6	am 20.04.1983	52.6	am 20.04.1983	52.6	am 20.04.1983	330	1.42	2.05	4.15	1.83	0.720			
HQ ₁	m ³ /s											320	1.28	1.84	3.55	1.57	0.570			
HQ ₅	m ³ /s											300	1.07	1.49	2.96	1.24	0.390			
MNq	l/(skm ²)	1.44		2.42	1.68	1.54						270	0.930	1.21	2.41	0.940	0.340			
Mq	l/(skm ²)	7.93		11.0	4.95	7.97						240	0.790	1.00	2.08	0.760	0.330			
MHq	l/(skm ²)	134		115	59.8	139						210	0.650	0.930	1.83	0.620	0.270			
Mh _N	mm											183	0.650	0.790	1.67	0.520	0.230			
Mh _A	mm	250		171	79	251						150	0.510	0.650	1.30	0.430	0.200			
		Niedrigwasser				Hochwasser														
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum												
1		0.050	0.481	17.09.1997	52.6	506		20.04.1983												
2		0.060	0.577	30.07.1963	41.4	398		19.12.1988												
3		0.070	0.673	12.02.1963	37.7	362		23.06.1975												
4		0.070	0.673	10.09.1953+	37.6	362		15.01.1968												
5		0.070	0.673	22.07.1952+	33.8	325		04.06.1981												
6		0.075	0.721	05.02.2006+	33.3	320		19.05.1971												
7		0.080	0.769	22.01.1977	31.3	301		04.03.1956												

A_{Eo} : 201 km²

PNP: NN + 169.98 m

Lage: 52.6 km oberhalb Mündung links



Pegel : Sundhausen

Nr. 575400

Gewässer : Helme

Gebiet : Unstrut

m³/s

	Tag	2006		2007														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	0.560	0.560	0.780	1.98	3.13	0.980	0.840	0.900	0.660	1.14	0.840	5.07	0.840	2.65			
	2.	0.600	0.560	0.780	1.78	3.73	0.980	0.780	0.780	0.780	0.980	0.780	5.37	0.780	3.73			
	3.	0.560	0.560	0.720	1.58	4.92	1.06	0.780	0.780	0.720	0.840	1.06	3.97	0.720	4.23			
	4.	0.560	0.560	0.720	1.38	7.00	1.06	0.780	0.720	0.720	0.720	1.06	2.77	0.720	3.49			
	5.	0.600	0.560	0.900	1.38	4.23	0.980	0.780	0.720	0.720	0.720	0.840	1.88	0.720	3.25			
	6.	0.660	0.600	0.980	1.22	3.13	0.980	0.780	0.720	0.780	0.780	0.780	1.68	0.840	3.01			
	7.	0.560	0.600	1.38	1.14	2.20	0.980	0.780	0.660	0.720	0.780	0.840	1.58	1.68	6.81			
	8.	0.560	0.600	1.38	0.980	1.78	0.980	1.22	0.600	0.720	0.720	0.980	1.48	3.61	6.48			
	9.	0.560	0.560	1.14	1.06	1.48	0.980	0.980	0.600	0.660	0.840	0.900	1.38	3.73	5.22			
	10.	0.600	0.560	0.900	1.58	1.38	0.980	0.900	0.560	0.720	0.900	0.980	1.48	12.6	3.85			
	11.	0.560	0.560	0.900	1.48	1.30	0.900	0.900	0.600	0.780	2.09	2.09	1.14	16.4	3.01			
	12.	0.720	0.720	1.78	2.20	1.22	0.900	0.900	0.560	0.840	2.09	1.58	0.980	11.4	2.42			
	13.	0.780	0.720	1.30	3.97	1.14	0.900	0.900	0.560	0.840	1.14	1.22	0.980	7.60	2.09			
	14.	0.780	0.660	1.06	5.37	1.06	0.900	0.900	0.600	0.720	0.980	1.06	0.980	5.84	1.98			
	15.	0.720	0.660	0.900	6.64	0.980	0.900	1.14	0.780	0.720	0.840	1.06	0.980	4.36	1.88			
	16.	0.600	0.600	0.840	3.97	0.980	0.900	1.06	0.840	0.660	1.30	0.980	0.980	2.89	1.68			
	17.	0.600	0.600	0.780	2.89	0.980	0.900	1.06	0.660	0.600	0.980	0.980	0.980	1.30	1.58			
	18.	0.560	0.600	3.85	2.20	0.980	0.900	0.900	0.660	0.560	0.900	1.14	0.980	2.65	1.48			
	19.	0.560	0.600	11.8	1.78	1.06	0.900	0.900	0.660	0.560	0.840	1.06	0.980	3.01	1.38			
	20.	0.560	0.600	4.36	1.48	0.980	0.900	0.900	0.840	0.560	0.840	0.980	0.900	2.42	1.38			
	21.	0.560	0.560	2.65	1.30	0.900	0.900	0.900	1.38	0.600	1.78	0.900	0.900	1.98	1.30			
	22.	0.560	0.560	1.98	1.30	1.06	0.900	0.900	1.22	1.30	3.01	0.900	0.840	1.68	1.38			
	23.	0.560	0.560	1.68	1.14	1.98	0.900	0.900	0.900	0.980	1.68	0.980	0.840	1.48	1.38			
	24.	0.600	0.560	1.38	1.14	1.98	0.900	0.900	1.06	0.840	1.22	0.980	0.940	1.30	1.30			
	25.	0.660	0.560	1.06	1.06	1.48	0.900	0.900	0.840	0.660	1.06	1.06	0.840	1.38	1.30			
	26.	0.600	0.560	0.840	1.22	1.38	0.900	0.900	0.840	0.600	0.900	1.06	0.840	2.20	1.22			
	27.	0.600	0.560	0.840	2.31	1.22	0.900	1.22	0.780	0.600	0.840	1.14	0.840	2.20	1.22			
	28.	0.560	0.560	0.840	2.89	1.22	0.840	1.14	0.660	0.780	0.840	1.48	0.840	2.65	1.22			
	29.	0.560	0.560	2.09		1.22	0.840	1.68	0.660	1.38	0.840	14.7	0.840	2.31	1.22			
	30.	0.560	0.600	2.65		1.14	0.840	2.31	0.660	3.61	0.900	15.0	0.840	2.09	1.22			
	31.	0.660	0.660	2.09		1.06		1.22		1.48	0.780		0.840		1.48			
Tag	1.+	1.+	3.+	8.	21.	28.+	2.+	10.+	18.+	4.+	2.+	22.+	3.+	26.+				
NQ	0.560	0.560	0.720	0.980	0.900	0.840	0.780	0.560	0.560	0.720	0.780	0.840	0.720	1.22				
MQ	0.603	0.592	1.79	2.09	1.88	0.926	1.00	0.760	0.867	1.11	1.98	1.48	3.45	2.45				
HQ	0.840	0.780	19.5	8.40	10.0	1.06	3.01	1.98	6.16	4.62	30.6	8.00	36.9	10.4				
Tag	12.+	31.	19.	15.	3.+	1.+	30.	21.+	30.	11.	29.	2.	11.	7.				
h _N	mm																	
h _A	mm	8	8	24	25	25	12	13	10	12	15	26	20	44	33			
		1957/2006		1958/2007												50 Jahre		
Jahr		1982	1983	1968	1980+	1972	1996	1980+	1980	1991+	1991+	1982+	1991	1982	1983			
NQ	m ³ /s	0.210	0.080	0.090	0.210	0.320	0.360	0.430	0.320	0.280	0.210	0.210	0.210	0.210	0.080			
MNQ	m ³ /s	0.602	0.716	0.763	0.992	1.10	1.20	0.962	0.761	0.667	0.565	0.560	0.565	0.598	0.720			
MQ	m ³ /s	1.15	1.90	2.25	2.42	2.59	1.92	1.44	1.20	0.938	0.809	0.818	0.880	1.20	1.92			
MHQ	m ³ /s	4.98	9.93	12.9	11.5	10.9	5.85	5.09	6.43	2.78	3.18	2.82	2.97	5.68	9.93			
HQ	m ³ /s	52.5	44.2	48.0	33.2	47.7	32.3	30.2	41.0	11.4	29.6	30.6	37.5	52.5	44.2			
Jahr		1998	2002	2003	1970	2000	1983	1971	1981	1972	1970	2007	1998	1998	2002			
Mh _N	mm																	
Mh _A	mm	15	25	30	29	35	25	19	15	12	11	11	12	15	26			
Hauptwerte			Abflussjahr (*)				Kalenderjahr				Unterschr. Abflüsse m ³ /s							
			2007				2007				Abflussjahr (*)		Kalenderjahr		1958/2007		50 Kalenderjahre	
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Unter schreitungs dauer in Tagen		Abflussjahr (*)		Kalenderjahr		1958/2007		50 Kalenderjahre	
	NQ	m ³ /s	0.560	am 01.11.2006	0.560	0.560	0.560	am 10.06.2007	(365)		15.0		16.4		33.0		17.0	
	MQ	m ³ /s	1.25		1.31	1.20	1.64		364		14.7		15.0		32.7		14.0	
	HQ	m ³ /s	30.6	am 29.09.2007	19.5	30.6	36.9	am 11.11.2007	363		11.8		14.7		23.3		11.8	
	Nq	l/(skm ²)	2.79		2.79	2.79	2.79		361		7.00		12.6		22.6		10.0	
	Mq	l/(skm ²)	6.22		6.52	5.97	8.16		360		6.64		11.8		21.3		8.92	
	Hq	l/(skm ²)	152		97.0	152	184		359		6.64		11.4		20.6		8.18	
	h _N	mm							358		6.64		7.60		18.3		7.40	
	h _A	mm	196		102	95	257		357		5.07		7.00		17.6		6.84	
			1958/2007 (*) 50 Jahre				1958/2007											
	NQ	m ³ /s	0.080	am 14.12.1983	0.080	0.210	0.080	am 14.12.1983	356		4.92		6.81		16.2		6.55	
	MNQ	m ³ /s	0.383		0.502	0.486	0.391		355		5.07		7.00		17.6		6.84	
MQ	m ³ /s	1.52		2.04	1.01	1.53		354		6.64		7.60		18.3		7.40		
MHQ	m ³ /s	24.8		22.6	10.9	25.5		353		5.07		7.00		17.6		6.84		
HQ	m ³ /s	52.5	am 01.11.1998	52.5	41.0	52.5	am 01.11.1998	352		4.92		6.81		16.2		6.55		
HQ ₁	m ³ /s							350		3.85		5.22		13.6		4.92		
HQ ₅	m ³ /s							340		2.77		3.97		8.60		3.66		
MNq	l/(skm ²)	1.91		2.50	2.42	1.95		330		2.20		3.25		7.28		2.96		
Mq	l/(skm ²)	7.56		10.1	5.02	7.61		320		1.88		2.77		6.18		2.55		
MHq	l/(skm ²)	123		112	54.2	127		300		1.48		2.20		4.42		2.01		
Mh _N	mm							270		1.22		1.58		3.55		1.60		
Mh _A	mm	238		159	80	240		240		1.06		1.38		2.93		1.27		
		Niedrigwasser				Hochwasser												
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum										
1	0.080	0.398	14.12.1983+	52.5	261	01.11.1998			183		0.980		1.06		2.44			
2	0.090	0.448	12.01.1968+	48.0	239	02.01.2003			150		0.900		0.980		2.22			
3	0.100	0.498	10.01.1986	47.7	237	09.03.2000			130		0.900		0.980		2.11			
4	0.100	0.498	03.01.1980+	45.3	225	18.03.1994			120		0.840		0.980		2.11			
5	0.100	0.498	04.12.1979+	44.2	220	30.12.2002			110		0.840		0.980		2.00			
6	0.100	0.498	07.01.1979	41.0	204	04.06.1981			100		0.840		0.900		2.00			
7	0.180	0.896	04.01.1970+	38.8	193	19.12.1988			90		0.780		0.900		1.90			
8	0.200	0.995	01.12.1967+	37.5	187	28.10.1998			80		0.780		0.900		1.90			
9	0.210	1.04	31.08.1996+	36.9	184	11.11.2007			70		0.720		0.900		1.90			
10	0.210	1.04	25.08.1991+	35.7	178	12.01.1993			60		0.660		0.840		1.80			
										50		0.660		0.840		1.80		
										40		0.660		0.780		1.70		
										30		0.600		0.780		1.60		
										25		0.600		0.780		1.60		
										20		0.600		0.720		1.60		
										15		0.600		0.720		1.60		

A_{Eo} : 62.3 km²

PNP: NN + 303.64 m

Lage: 7.0 km oberhalb Mündung rechts



Pegel : Ilfeld

Nr. 575660

Gewässer : Bere

Gebiet : Unstrut

m³/s

Tag	2006		2007														
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
1.	0.230	0.360	0.480	1.62	2.56	1.62	1.62	0.200	0.940	0.770	2.32	0.360	7.00	0.360	1.76		
2.	0.260	0.320	0.520	1.69	3.28	1.41	1.41	0.200	0.940	1.00	1.92	0.320	4.43	0.360	2.00		
3.	0.200	0.320	0.620	1.69	3.76	1.27	1.27	0.170	0.880	1.00	1.62	0.570	3.36	0.360	2.56		
4.	0.200	0.320	0.820	1.69	3.92	1.20	1.20	0.170	0.770	1.13	1.34	0.440	2.80	0.320	2.64		
5.	0.230	0.520	1.48	1.62	3.76	1.13	1.13	0.170	0.720	1.48	1.06	0.360	2.32	0.320	2.64		
6.	0.230	0.570	1.84	1.55	3.28	1.00	1.00	0.170	0.620	1.76	1.06	0.320	1.92	0.440	2.64		
7.	0.200	0.480	2.88	1.34	2.88	0.880	0.880	0.320	0.520	1.76	1.13	0.290	1.69	0.670	12.7		
8.	0.170	0.440	2.88	1.27	2.40	0.770	0.770	1.34	0.480	1.55	1.06	0.290	1.41	0.770	10.7		
9.	0.290	0.440	2.80	1.20	2.00	0.720	0.720	0.820	0.670	1.69	1.06	0.290	1.27	1.00	6.09		
10.	0.290	0.400	2.48	1.13	1.69	0.720	0.720	0.670	0.620	2.24	1.00	0.400	1.06	1.34	4.16		
11.	0.230	0.400	2.64	1.13	1.48	0.670	0.670	0.620	0.620	2.16	1.13	0.520	0.940	2.80	3.44		
12.	0.400	0.480	3.36	1.55	1.34	0.570	0.570	0.770	0.570	2.08	0.940	0.400	0.880	3.52	2.96		
13.	0.570	0.520	3.12	3.20	1.13	0.520	0.820	0.520	0.520	1.92	0.880	0.320	0.820	3.20	2.64		
14.	0.620	0.520	2.72	4.81	1.00	0.440	0.820	0.480	0.480	1.62	0.520	0.320	0.670	2.80	2.32		
15.	0.480	0.480	2.24	4.71	0.940	0.440	1.20	0.620	1.34	0.360	0.290	0.620	0.290	2.32	2.08		
16.	0.400	0.480	1.92	4.08	0.880	0.440	1.41	0.880	1.06	0.670	0.290	0.570	0.290	2.00	1.76		
17.	0.360	0.480	1.69	3.44	0.940	0.400	1.69	0.570	0.940	0.440	0.290	0.520	0.520	1.76	1.55		
18.	0.320	0.480	3.84	2.88	1.20	0.400	1.55	0.620	0.820	0.460	0.440	0.440	0.570	1.69	1.41		
19.	0.320	0.440	9.68	2.40	1.13	0.360	1.48	0.520	0.670	0.320	0.320	0.320	0.570	1.55	1.20		
20.	0.320	0.400	6.64	2.08	1.00	0.360	1.20	0.440	0.620	2.88	0.360	0.290	0.520	1.41	1.00		
21.	0.320	0.400	4.43	1.76	1.00	0.320	1.00	1.20	0.570	0.940	0.290	0.480	1.41	0.940	0.940		
22.	0.360	0.400	3.76	1.55	1.06	0.320	0.940	1.27	1.13	0.820	0.260	0.480	1.41	0.770	0.770		
23.	0.440	0.360	3.12	1.34	1.41	0.290	0.880	1.20	0.670	0.670	0.260	0.440	1.41	0.720	0.720		
24.	0.940	0.320	2.72	1.20	2.32	0.290	0.770	1.20	0.670	0.670	0.260	0.400	1.48	0.720	0.720		
25.	0.720	0.360	2.24	1.13	2.96	0.290	0.720	1.00	0.620	0.570	0.320	0.400	1.55	0.670	0.670		
26.	0.620	0.320	1.84	1.34	3.20	0.260	0.670	1.06	0.520	0.520	0.260	0.400	1.62	0.570	0.570		
27.	0.520	0.320	1.69	1.34	3.04	0.230	0.940	1.00	0.440	0.480	0.320	0.400	1.41	0.520	0.520		
28.	0.440	0.320	1.55	1.92	2.64	0.230	0.820	0.940	1.00	0.440	0.820	0.400	1.34	0.520	0.520		
29.	0.400	0.320	1.76		2.24	0.230	1.06	0.880	2.16	0.400	11.5	0.400	1.27	0.480	0.480		
30.	0.400	0.320	1.55		2.16	0.200	1.06	0.940	3.44	0.360	13.2	0.360	1.27	0.480	0.480		
31.	0.320	0.400	1.55		1.92		1.00		2.88	0.360		0.360		0.480	0.480		
Tag	8.	2.+	1.	10.+	16.	30.	3.+	20.	27.	19.+	22.+	30.+	4.+	29.+			
NQ	0.170	0.320	0.480	1.13	0.880	0.200	0.170	0.440	0.440	0.320	0.260	0.360	0.320	0.480			
MQ	0.383	0.409	2.61	2.02	2.08	0.599	0.829	0.790	1.35	0.829	1.15	1.24	1.44	2.42			
HQ	1.27	1.00	11.5	5.55	4.00	1.69	2.80	2.24	4.61	2.56	20.5	9.21	3.76	15.5			
Tag	24.	6.	19.	14.+	3.+	1.	8.	21.	29.	1.	29.	1.	11.	7.			
h _N	mm																
h _A	mm	16	18	112	78	89	25	36	33	58	36	48	53	60	104		
1951/2006			1952/2007 56 Jahre														
Jahr	1962	1969	1970+	1970+	1996	1974	1993	1976+	1976	1962+	1959	1959+	1962	1969			
NQ	0.020	0.040	0.010	0.010	0.080	0.130	0.060	0.050	0.010	0.030	0.020	0.020	0.020	0.040			
MNQ	0.281	0.384	0.479	0.564	0.548	0.612	0.304	0.199	0.155	0.126	0.123	0.172	0.285	0.378			
MQ	0.796	1.42	1.62	1.44	1.75	1.55	0.641	0.517	0.387	0.273	0.290	0.483	0.813	1.44			
MHQ	2.60	5.99	6.82	4.33	5.97	4.40	1.77	1.92	1.53	1.20	1.48	2.12	2.64	5.24			
HQ	20.5	57.5	31.5	19.5	26.5	43.5	6.79	9.70	7.13	4.71	20.5	34.0	20.5	57.5			
Jahr	1998	1965	1987	2002	1981	1994	1971	1986	1955	2002	2007	1998	1998	1965			
Mh _N	mm																
Mh _A	mm	33	61	70	56	75	64	28	22	17	12	21	34	62			
Abflussjahr (*)			2007				Kalenderjahr 2007				Unterschiedene Abflüsse m ³ /s						
			Jahr		Datum		Winter		Sommer		Jahr		Datum		Unter schreitungs dauer in Tagen		
			2007		2007		2007		2007		2007		2007		1952/2007 56 Kalenderjahre		
															Obere Hüllwerte		
															Mittlere Werte		
															Untere Hüllwerte		
NQ	m ³ /s	0.170	am 08.11.2006	0.170	0.170	0.170	am 03.05.2007										
MQ	m ³ /s	1.19		1.35	1.03	1.45											
HQ	m ³ /s	20.5	am 29.09.2007	11.5	20.5	20.5	am 29.09.2007										
Nq	l/(skm ²)	2.73		2.73	2.73	2.73											
Mq	l/(skm ²)	19.1		21.7	16.5	23.3											
Hq	l/(skm ²)	329		185	329	329											
h _N	mm																
h _A	mm	602		339	263	734											
1952/2007 (*) 56 Jahre			1952/2007				Dauertabelle										
NQ	m ³ /s	0.010	am 11.07.1976	0.010	0.010	0.010	am 11.07.1976										
MNQ	m ³ /s	0.075		0.173	0.090	0.076											
MQ	m ³ /s	0.928		1.43	0.432	0.932											
MHQ	m ³ /s	12.9		12.3	4.31	13.4											
HQ	m ³ /s	57.5	am 19.12.1965	57.5	34.0	57.5	am 19.12.1965										
HQ ₁	m ³ /s																
HQ ₅	m ³ /s																
MNq	l/(skm ²)	1.20		2.78	1.44	1.22											
Mq	l/(skm ²)	14.9		23.0	6.93	15.0											
MHq	l/(skm ²)	207		197	69.2	215											
Mh _N	mm																
Mh _A	mm	470		359	110	472											
Extremwerte			Niedrigwasser				Hochwasser										
			m ³ /s		l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum		
1	0.010	0.161	11.07.1976+	57.5	923	19.12.1965											
2	0.010	0.161	19.01.1972+	43.5	698	13.04.1994											
3	0.010	0.161	07.01.1970+	34.0	546	28.10.1998											
4	0.020	0.321	09.10.1991+	33.3	535	24.12.1967											
5	0.020	0.321	31.10.1962+	31.5	506	01.01.1987											
6	0.020	0.321	20.09.1959+	30.5	490	06.01.1982											
7	0.040	0.642	06.09.2005+	29.0	465	31.12.1986											
8	0.040	0.642	14.08.2003+	26.5	425	11.03.1981											
9	0.040	0.642	01.08.1999+	25.1	403	27.01.2002											
10	0.040	0.642	17.08.1995+	23.6	379	30.01.1995											

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.

A_{Eo} : 1255 km²

PNP: NN + 253.41 m

Lage: 171.0 km oberhalb Mündung rechts



m³/s

Pegel : Greiz

Gewässer : Weiße Elster

Gebiet : Weiße Elster

Nr. 576470

Tag	2006		2007																	
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez						
1.	3.89	3.17	5.11	18.8	16.6	10.5	2.83	5.32	6.88	4.08	8.32	45.5	5.32	21.8						
2.	3.52	3.52	6.88	20.5	18.0	9.11	2.83	7.58	7.11	3.70	7.34	39.6	5.53	25.1						
3.	3.17	3.17	5.32	20.9	16.2	8.84	2.67	5.75	6.65	3.89	9.38	34.6	5.53	30.5						
4.	3.17	3.34	4.90	20.9	15.9	8.58	2.67	5.53	7.58	2.67	11.6	29.5	6.88	30.5						
5.	4.48	3.34	5.11	22.3	15.2	8.07	2.67	5.11	7.11	2.38	14.5	27.0	7.34	27.5						
6.	4.69	3.34	5.11	20.0	14.2	7.11	2.52	4.69	5.97	2.38	12.9	26.6	8.07	27.5						
7.	5.11	3.17	5.32	17.3	13.5	6.65	2.83	7.11	5.32	2.25	10.2	24.6	8.84	30.5						
8.	4.28	3.00	5.53	18.0	13.2	6.42	4.28	6.19	4.90	2.38	11.1	21.8	15.2	30.5						
9.	3.89	3.00	5.53	18.8	12.6	6.42	3.52	5.11	5.53	6.65	11.1	18.8	21.8	28.0						
10.	3.89	3.17	6.19	18.8	12.9	6.65	3.34	4.08	8.07	24.2	12.3	17.7	25.6	25.1						
11.	4.08	3.00	7.82	18.8	11.6	6.42	2.83	3.17	8.32	27.5	26.1	16.2	34.0	22.3						
12.	4.69	4.08	7.82	19.6	10.8	6.19	2.83	3.17	7.34	20.0	25.1	16.6	45.5	30.0						
13.	4.90	3.89	6.65	20.5	8.84	5.75	2.67	3.89	5.97	16.6	19.2	15.2	42.0	35.2						
14.	5.11	3.70	6.42	20.9	8.32	4.90	2.83	4.48	4.28	13.2	18.0	14.5	39.6	32.9						
15.	4.90	3.17	6.42	28.5	8.58	4.48	5.75	5.53	3.34	10.8	14.8	13.8	37.3	28.5						
16.	4.90	3.17	5.97	30.0	8.32	4.69	4.69	34.0	3.17	10.8	12.9	12.3	32.4	26.1						
17.	5.11	4.28	6.65	26.6	9.11	4.28	3.89	26.6	2.67	9.38	12.6	8.58	29.5	23.7						
18.	4.48	3.89	8.58	24.2	8.58	4.48	3.17	11.9	3.52	7.82	14.2	8.32	30.5	20.5						
19.	4.08	3.52	12.3	21.8	8.84	3.89	3.00	10.2	3.00	6.88	13.8	10.2	31.4	18.8						
20.	4.69	3.52	11.1	20.9	9.38	3.70	2.67	7.58	3.00	6.19	12.3	12.3	29.5	17.3						
21.	4.28	3.89	11.6	16.9	9.38	5.97	2.67	11.9	3.52	25.1	9.38	12.9	27.0	15.9						
22.	5.11	3.52	11.6	15.5	9.38	6.19	2.83	18.8	15.9	25.1	7.58	12.3	24.6	14.2						
23.	4.28	3.52	8.84	14.5	12.3	4.28	3.89	17.3	14.5	24.2	7.34	10.5	25.6	13.8						
24.	4.48	3.34	7.82	13.8	23.2	4.08	2.67	12.6	7.82	24.6	8.32	9.11	27.5	13.2						
25.	3.70	3.34	7.82	12.9	21.8	3.70	2.52	9.66	5.53	16.9	9.11	8.32	25.6	12.3						
26.	3.70	3.17	7.34	11.9	20.0	3.52	3.00	10.2	4.28	15.2	9.94	7.58	24.2	11.9						
27.	3.89	2.67	7.34	12.3	17.7	3.34	2.67	10.5	3.70	13.2	13.2	7.58	21.8	11.4						
28.	3.34	3.17	7.34	15.5	15.2	3.34	6.19	8.58	5.11	10.8	31.9	7.58	19.6	10.5						
29.	3.17	3.34	11.1	13.5	3.17	23.2	8.58	4.28	10.2	86.8	7.58	6.42	18.0	10.2						
30.	3.00	3.17	14.8	12.6	3.00	22.7	7.82	6.42	9.66	59.0	6.42	18.0	10.2	10.2						
31.		3.34	16.2	11.9		10.2		4.69	8.32		5.32		11.1							
Tag	30.	27.	4.	26.	14.+	30.	6.+	11.+	17.	7.	2.+	31.	1.	29.+						
NQ	3.00	2.67	4.90	11.9	8.32	3.00	2.52	3.17	2.67	2.25	7.34	5.32	5.32	10.2						
MQ	4.20	3.38	7.95	19.3	13.1	5.59	4.74	9.43	5.98	11.8	17.3	16.4	23.1	21.5						
HQ	7.11	7.82	16.9	32.9	26.6	13.5	29.0	42.0	26.1	41.2	96.4	47.4	48.4	34.6						
Tag	20.	28.	31.	15.	24.	3.	30.	16.	22.	11.+	29.	1.	11.	3.+						
h _N	mm																			
h _A	mm	9	7	17	37	28	12	10	19	13	25	36	35	48	46					
1924/2006			1925/2007 74 Jahre																	
Jahr	1929+	1953	1934	1963	1963	1930	1934	1934	1934	1952	1934	1934	1933	1953						
NQ	1.48	0.980	1.48	1.50	1.50	2.51	1.61	1.00	0.960	0.830	1.08	1.22	1.48	0.980						
MNQ	5.04	5.01	5.96	7.24	8.47	8.08	5.25	4.52	4.17	3.72	3.79	3.83	5.05	5.11						
MQ	8.56	10.2	12.2	13.4	17.6	15.1	10.1	9.11	8.88	6.96	6.46	7.25	8.75	10.5						
MHQ	20.0	27.1	31.5	31.9	40.4	31.9	27.5	33.6	35.5	27.3	19.5	19.4	20.4	27.9						
HQ	138	155	135	160	129	112	160	205	558	244	132	82.2	138	155						
Jahr	2002	1974	2003	2005	2006	1988	1978	1961	1954	1955	1995	1966	2002	1974						
Mh _N	mm																			
Mh _A	mm	18	22	26	26	38	31	22	19	19	15	13	15	18	22					
Abflussjahr (*)			Kalenderjahr				Unterschrittene Abflüsse m ³ /s													
2007			2007				2007				1925/2007 74 Kalenderjahre									
Jahr			Datum		Winter		Sommer		Jahr		Datum		Abflussjahr (*)		Kalenderjahr		1925/2007		74 Kalenderjahre	
													Obere Hüllwerte		Mittlere Werte		Untere Hüllwerte			
NQ	m ³ /s	2.25	am 07.08.2007	2.67	2.25	2.25	2.25	am 07.08.2007	(365)	86.8	86.8	418	79.0	18.1						
MQ	m ³ /s	9.88		8.81	10.9	13.0	13.0		364	59.0	59.0	367	65.7	16.0						
HQ	m ³ /s	96.4	am 29.09.2007	32.9	96.4	96.4	96.4	am 29.09.2007	363	45.5	59.0	225	60.1	15.6						
Nq	l/(skm ²)	1.79		2.13	1.79	1.79	1.79		361	39.6	59.0	151	55.1	14.2						
Mq	l/(skm ²)	7.87		7.02	8.69	10.4	10.4		360	34.6	42.0	112	51.1	13.9						
Hq	l/(skm ²)	76.8		26.2	76.8	76.8	76.8		359	34.0	42.0	94.3	47.5	13.2						
h _N	mm			110	138	327	327		358	31.9	42.0	94.3	45.3	12.6						
h _A	mm	248							357	30.0	37.3	90.0	43.0	12.3						
1925/2007 (*) 76 Jahre			1925/2007				1925/2007				1925/2007									
NQ	m ³ /s	0.830	am 18.08.1952	0.980	0.830	0.830	0.830	am 18.08.1952	300	16.2	22.3	41.4	15.3	5.46						
MNQ	m ³ /s	2.63		3.75	2.79	2.68	2.68		270	12.9	17.7	35.1	12.1	4.14						
MQ	m ³ /s	10.5		12.9	8.10	10.5	10.5		240	10.5	14.2	29.1	9.94	3.64						
MHQ	m ³ /s	90.3		62.0	68.8	92.5	92.5		210	8.58	12.3	23.2	8.17	3.34						
HQ	m ³ /s	558	am 11.07.1954	160	558	558	558	am 11.07.1954	183	7.58	10.5	19.4	6.90	3.16						
HQ ₁	m ³ /s								150	6.19	8.58	16.3	5.67	2.65						
HQ ₅	m ³ /s								130	5.32	7.82	14.2	5.15	2.07						
MNq	l/(skm ²)	2.10		2.99	2.22	2.14	2.14		120	5.11	7.34	13.6	4.91	1.98						
Mq	l/(skm ²)	8.37		10.3	6.45	8.37	8.37		110	4.69	6.88	12.9	4.70	1.90						
MHq	l/(skm ²)	72.0		49.4	54.8	73.7	73.7		100	4.48	6.42	12.0	4.51	1.90						
Mh _N	mm			161	103	264	264		90	4.08	5.97	11.6	4.31	1.75						
Mh _A	mm	264							80	4.08	5.53	11.1	4.16	1.68						
Niedrigwasser			Hochwasser				Dauertabelle				Dauertabelle									
m ³ /s			l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum		cm		Datum			
1	0.830	0.661	18.08.1952	558	445	11.07.1954	25	3.17	3.17	8.36	2.80	2.64	1.27							
2	0.880	0.701	04.08.1935	244	194	01.08.1955	20	3.00	3.00	8.04	2.64	1.27								
3	0.900	0.717	22.07.1928	213	170	06.07.1958	15	2.83	2.83	7.82	2.45	1.27								
4	0.960	0.765	08.07.1934	205	163	22.08.1970	10	2.83	2.83	7.41	2.25	1.22								
5	0.980	0.781	13.12.1953	205	163	10.06.1961	9	2.83	2.83	7.41	2.18	1.17								
6	1.08	0.861	16.09.1934	160	127	13.02.2005	8	2.83	2.83	7.41	2.14	1.17								
7	1.27	1.01	17.12.1933	160	127	08.05.1978	7	2.83	2.83	7.41	2.07	1.12								
8	1.38	1.10	06.07.1930+	155	124	08.12.1974	6	2.83	2.83	7.41	1.99	1.12								
9	1.50	1.20	10.07.1964	146	116	21.05.1941	5	2.67	2.67	7.41	1.92	1.12								
10	1.50	1.20	01.02.1963+	144	115	19.06.1926	4	2.67	2.67	7.07	1.83	1.12								
							3	2.52	2.52	7.07	1.70	1.08								

A_{Eo} : 2186 km²

PNP: NN + 180.79 m

Lage: 116.0 km oberhalb Mündung links



m³/s

Pegel : Gera-Langenberg

Nr. 576520

Gewässer : Weiße Elster

Gebiet : Weiße Elster

Tag	2006		2007															
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez				
1.	4.40	4.80	5.48	21.5	23.6	17.6	K 4.40	K 10.4	K 8.46	K 7.35	K 10.8	K 71.6	8.84	29.3				
2.	5.25	5.02	9.22	22.8	23.6	15.0	K 4.20	K 8.08	K 6.42	K 11.2	K 63.7	8.46	32.5					
3.	4.40	5.02	7.70	23.2	22.3	13.7	K 3.81	K 11.6	K 8.08	K 6.70	K 11.2	K 56.0	8.46	35.0				
4.	4.40	5.25	6.70	21.9	22.3	14.6	K 3.62	K 7.70	K 8.84	K 5.48	K 15.9	K 46.2	9.22	40.1				
5.	5.02	5.25	6.42	23.6	22.3	13.7	K 3.62	K 7.00	K 8.84	K 4.60	K 18.5	K 40.8	10.0	35.0				
6.	6.17	5.25	7.00	23.2	21.5	11.6	K 3.62	K 6.17	K 7.35	K 4.60	K 18.5	K 37.8	11.6	35.0				
7.	5.94	5.25	7.35	19.7	19.7	10.8	K 3.43	K 8.08	K 6.42	K 4.40	K 15.0	K 35.7	13.3	40.1				
8.	5.48	4.80	7.35	20.2	18.9	10.0	K 5.48	K 7.70	K 5.94	K 4.60	K 15.0	K 31.4	21.0	42.3				
9.	5.48	4.80	7.00	21.0	18.0	9.60	K 5.02	K 6.42	K 7.00	K 10.4	K 14.6	K 24.5	32.0	38.6				
10.	6.17	5.02	7.70	21.5	18.0	10.0	K 4.40	K 5.94	K 10.4	K 35.7	K 15.9	K 23.2	39.3	38.4				
11.	5.71	4.80	10.4	21.5	16.7	9.60	K 4.20	K 4.80	K 11.6	K 40.1	K 26.6	K 22.3	57.7	32.5				
12.	6.17	5.71	10.8	21.9	15.9	9.22	K 3.81	K 4.40	K 10.4	K 33.7	K 34.3	K 22.3	75.2	40.8				
13.	6.70	6.17	8.84	22.3	14.6	8.84	K 4.00	K 5.71	K 8.46	K 28.2	K 27.1	K 20.6	69.0	52.7				
14.	7.00	5.71	8.46	23.6	13.3	7.70	K 4.00	K 5.02	K 6.42	K 24.5	K 25.0	K 19.7	62.0	50.2				
15.	6.70	5.02	8.46	27.1	12.4	7.00	K 7.00	K 8.08	K 5.02	K 19.3	K 20.6	K 18.9	58.5	43.1				
16.	6.42	5.02	8.46	34.3	12.4	6.70	K 6.17	K 4.01	K 4.60	K 17.6	K 18.0	K 18.9	53.5	37.8				
17.	6.42	5.71	8.08	30.9	12.9	6.70	K 5.71	K 4.01	K 4.40	K 16.3	K 16.7	K 14.6	47.0	35.7				
18.	5.94	5.71	10.0	28.2	12.4	6.70	K 4.60	K 20.2	K 4.60	K 12.9	K 17.6	K 12.9	49.4	30.9				
19.	5.71	5.71	15.4	26.0	12.9	6.17	K 4.20	K 16.7	K 5.25	K 11.2	K 20.2	K 15.0	51.1	27.1				
20.	5.48	5.25	15.4	23.6	13.3	5.94	K 3.81	K 12.4	K 4.80	K 10.0	K 18.9	K 16.3	47.8	26.0				
21.	5.94	5.71	15.4	23.2	14.2	5.71	K 3.62	K 12.9	K 5.48	K 26.0	K 16.7	K 16.7	41.6	24.5				
22.	7.35	5.71	15.4	20.2	14.2	8.08	K 3.81	K 26.0	K 17.6	K 37.8	K 12.0	K 18.0	36.4	21.0				
23.	6.70	5.48	14.2	18.9	19.3	8.08	K 4.80	K 25.5	K 21.9	K 26.6	K 11.6	K 16.3	35.7	21.0				
24.	7.00	5.25	19.3	39.3	5.94	5.94	K 4.00	K 22.3	K 12.9	K 33.7	K 11.6	K 14.2	37.8	20.2				
25.	6.17	5.25	10.0	17.6	37.8	5.94	K 3.43	K 18.0	K 10.0	K 24.1	K 12.4	K 13.3	35.0	19.3				
26.	5.48	5.25	9.60	17.6	33.7	5.48	K 3.62	K 15.9	K 7.35	K 21.0	K 13.7	K 13.3	33.7	17.2				
27.	5.48	5.02	10.0	18.5	29.8	5.25	K 3.62	K 16.3	K 6.42	K 19.7	K 16.3	K 11.6	29.8	16.7				
28.	5.25	4.40	9.60	20.2	24.1	5.02	K 6.42	K 12.4	K 6.70	K 15.9	K 37.1	K 11.2	28.7	16.3				
29.	4.80	5.48	13.3	22.3	4.80	4.80	K 23.6	K 11.6	K 8.84	K 13.3	K 14.5	K 11.6	26.0	14.6				
30.	4.80	5.02	20.2	20.2	4.60	4.60	K 33.1	K 10.4	K 10.0	K 12.9	K 99.1	K 11.6	26.6	14.2				
31.	4.80	4.80	21.5	18.5	4.60	4.60	K 20.2		K 9.60	K 11.6		K 9.22	15.0	15.0				
Tag	1.+	28.	1.	25.+	15.+	30.	7.+	12.	17.	7.	1.	31.	2.+	30.				
NQ	4.40	4.40	5.48	17.6	12.4	4.60	3.43	4.40	4.40	4.40	10.8	9.22	8.46	14.2				
MQ	5.80	5.25	10.5	22.6	20.0	8.67	6.43	13.6	8.44	17.6	24.9	24.5	35.5	30.4				
HQ	10.0	7.70	21.9	35.7	43.8	18.9	39.3	56.0	26.0	51.1	192	78.8	80.6	54.3				
Tag	22.	21.	30.	16.	24.	1.	29.	16.	22.	21.	29.	1.	12.	13.				
h _N	mm																	
h _A	mm	7	6	13	25	25	10	8	16	10	22	30	42	37				
1950/2006			1951/2007												57 Jahre			
Jahr	1964	1953	1954+	1954	1963	1993+	2007	1964	1964	1952	1964	1964	1964	1953				
NQ	3.00	1.90	3.20	2.83	4.00	4.20	3.43	2.44	1.90	2.04	2.26	2.80	3.00	1.90				
MNQ	7.26	7.55	9.21	10.9	12.3	11.5	7.54	6.84	5.77	5.42	5.75	5.81	7.30	7.70				
MQ	12.0	15.8	18.0	19.9	25.4	21.7	14.3	13.2	12.6	10.2	9.38	10.4	12.4	16.1				
MHQ	24.8	40.2	43.4	46.1	59.4	48.5	34.8	46.5	45.5	44.3	27.4	26.9	25.9	41.0				
HQ	178	216	164	192	197	232	187	290	667	516	192	136	178	216				
Jahr	2002	1974	2003	2005	1956	1980	1978	1965	1954	1981	2007	1974	2002	1974				
Mh _N	mm																	
Mh _A	mm	14	19	22	31	26	18	16	15	12	11	13	15	20				
Abflussjahr (*)			2007				Kalenderjahr				Unterschrittene Abflüsse m ³ /s							
			Jahr		Datum		Jahr		Datum		Abflussjahr (*)		Kalenderjahr		1951/2007		57 Kalenderjahre	
											Hüllwerte		Mittlere Werte		Untere Hüllwerte			
NQ	m ³ /s	3.43	am 07.05.2007	4.40	3.43	3.43	am 07.05.2007	3.43	am 07.05.2007	(365)	145	145	631	113	18.2			
MQ	m ³ /s	14.0		12.0	15.9	18.5		18.5		364	99.1	99.1	505	97.2	17.6			
HQ	m ³ /s	192	am 29.09.2007	43.8	192	192	am 29.09.2007	192	am 29.09.2007	363	71.6	75.2	415	86.0	17.6			
Nq	l/(skm ²)	1.57		2.01	1.57	1.57		1.57		362	63.7	71.6	246	76.0	17.6			
Mq	l/(skm ²)	6.40		5.49	7.27	8.46		8.46		361	56.0	69.0	167	69.1	17.0			
Hq	l/(skm ²)	87.8		20.0	87.8	87.8		87.8		360	46.2	63.7	128	64.7	17.0			
h _N	mm									359	40.8	62.0	127	61.4	17.0			
h _A	mm	202		86	116	267				358	40.8	58.5	126	58.9	17.0			
1951/2007 (*) 57 Jahre			1951/2007															
NQ	m ³ /s	1.90	am 12.07.1964	1.90	1.90	1.90	am 12.07.1964	1.90	am 12.07.1964	357	40.8	57.7	124	56.5	17.0			
MNQ	m ³ /s	4.00		5.56	4.28	4.01		4.01		356	37.1	49.4	105	46.5	15.8			
MQ	m ³ /s	15.2		18.8	11.7	15.3		15.3		355	30.9	40.8	71.3	37.7	12.6			
MHQ	m ³ /s	134		88.0	104	139		139		354	26.6	38.6	58.8	32.0	10.7			
HQ	m ³ /s	667	am 12.07.1954	232	667	667	am 12.07.1954	667	am 12.07.1954	353	24.1	35.7	50.4	27.9	9.40			
HQ ₁	m ³ /s									352	21.9	28.7	39.6	22.5	8.20			
HQ ₅	m ³ /s									351	18.9	22.8	35.7	17.7	6.12			
MNq	l/(skm ²)	1.83		2.54	1.96	1.83		1.83		350	15.9	20.6	29.1	14.2	5.28			
Mq	l/(skm ²)	6.95		8.60	5.35	7.00		7.00		349	12.9	18.0	24.5	11.8	4.52			
MHq	l/(skm ²)	61.3		40.3	47.6	63.6		63.6		348	10.8	15.4	20.6	10.1	4.28			
Mh _N	mm									347	8.46	12.9	17.8	8.23	4.04			
Mh _A	mm	219		134	85	221		221		346	7.35	10.8	16.9	7.50	4.04			
Niedrigwasser			Hochwasser															
m ³ /s			l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum					
1	1.90	0.869	12.07.1964+	667	305	12.07.1954	667	305	12.07.1954	15	4.00	4.00	8.10	4.23	2.83			
2	1.90	0.869	24.12.1953	516	236	10.08.1981	516	236	10.08.1981	10	4.00	4.00	8.10	3.86	2.45			
3	2.04	0.933	19.08.1952+	290	133	11.06.1965	290	133	11.06.1965	9	4.00	4.00	8.10	3.63	2.45			
4	2.30	1.05	16.09.2004	246	113	02.08.1955	246	113	02.08.1955	8	3.81	3.81	7.79	3.62	2.45			
5	2.61	1.19	26.06.1955	237	108	06.07.1958	237	108	06.07.1958	7	3.81	3.81	7.79	3.50	2.45			
6	2.70	1.24	30.07.2002	232	106	28.04.1980	232	106	28.04.1980	6	3.81	3.81	7.79	3.42	2.45			
7	2.83	1.29	20.07.2006+	231	106	22.08.1970	231	106	22.08.1970	5	3.81	3.81	7.79	3.26	2.31			
8	2.83	1.29	26.08.2001	219	100	24.06.1975	219	100	24.06.1975	4								

A_{Eo} : 297 km²

PNP: NN + 238.29 m

Lage: 7.0 km oberhalb Mündung rechts



Pegel : Weida

Gewässer : Weida

Gebiet : Weiße Elster

Nr. 577320

m³/s

Tag	2006		2007															
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez				
1.	0.438	0.328	0.328	1.50	1.97	1.40	0.240	0.811	0.500	0.328	0.438	11.7	0.438	4.39				
2.	0.438	0.328	0.438	1.22	1.31	1.22	0.240	0.500	0.438	0.328	0.438	12.0	0.380	4.39				
3.	0.380	0.328	0.380	1.07	0.811	1.01	0.202	0.438	0.380	0.328	0.562	10.7	0.438	4.39				
4.	0.380	0.328	0.328	0.940	1.22	1.73	0.202	0.380	0.380	0.282	0.624	9.51	0.438	4.57				
5.	0.380	0.328	0.380	0.875	2.10	1.31	0.202	0.328	0.380	0.282	0.748	8.82	0.438	4.05				
6.	0.380	0.282	0.380	0.875	1.85	0.624	0.202	0.328	0.328	0.240	0.624	8.38	0.562	4.39				
7.	0.282	0.282	0.380	0.811	0.940	0.500	0.240	0.282	0.328	0.240	0.562	7.94	1.07	4.93				
8.	0.282	0.328	0.380	0.811	0.875	0.500	0.562	0.282	0.240	0.240	0.562	4.22	3.71	5.11				
9.	0.328	0.282	0.380	0.811	0.748	0.438	0.380	0.240	0.380	0.624	0.562	1.22	5.11	4.93				
10.	0.380	0.282	0.380	0.875	0.748	0.624	0.282	0.202	0.500	1.97	0.562	1.40	5.66	4.75				
11.	0.328	0.328	0.438	0.940	0.624	0.500	0.202	0.202	0.500	2.23	1.50	2.10	8.38	4.75				
12.	0.380	0.380	0.500	1.01	0.875	0.438	0.202	0.202	0.380	3.88	3.37	2.10	11.7	6.06				
13.	0.438	0.380	0.438	1.01	1.40	0.438	0.138	0.380	0.328	3.54	3.20	0.940	11.5	7.30				
14.	0.438	0.328	0.438	1.01	1.01	0.380	0.202	0.240	0.282	3.71	1.40	0.811	11.0	6.88				
15.	0.438	0.282	0.380	1.31	0.500	0.438	0.380	0.282	0.282	2.69	0.748	1.07	9.97	6.26				
16.	0.380	0.282	0.380	1.31	0.500	0.328	0.328	4.22	0.240	1.85	0.624	1.31	9.28	7.94				
17.	0.380	0.328	0.380	1.14	0.438	0.438	0.282	1.97	0.240	1.85	0.624	0.748	8.60	4.93				
18.	0.438	0.380	0.438	1.07	0.438	0.380	0.202	2.10	0.380	0.748	0.875	1.01	9.28	3.37				
19.	0.328	0.328	0.748	1.01	0.438	0.328	0.138	1.73	0.328	0.624	1.61	1.40	10.7	2.37				
20.	0.380	0.282	0.562	0.940	0.438	0.328	0.138	1.07	0.282	1.01	1.85	0.686	9.28	3.20				
21.	0.380	0.328	0.686	0.940	0.500	0.328	0.138	1.40	0.240	3.88	1.01	0.748	6.06	2.69				
22.	0.624	0.282	0.686	0.875	0.686	0.328	0.138	2.52	0.940	4.39	0.500	1.14	5.29	1.97				
23.	0.438	0.282	0.624	0.811	1.85	0.380	0.168	1.40	0.562	3.20	0.500	1.22	5.66	2.10				
24.	0.438	0.282	R 0.562	0.748	5.86	0.328	0.138	0.748	0.500	2.86	0.438	0.748	4.57	2.37				
25.	0.380	0.282	R 0.562	0.748	5.86	0.328	0.138	0.438	0.438	1.85	0.562	1.22	4.22	1.61				
26.	0.328	0.282	R 1.01	1.31	6.26	0.328	0.168	2.52	0.328	1.85	0.500	1.14	4.22	0.875				
27.	0.380	0.282	1.07	2.10	4.22	0.282	0.138	2.69	0.282	1.85	1.14	0.624	2.69	1.14				
28.	0.380	0.282	0.624	1.85	2.37	0.240	0.380	1.07	0.282	1.22	7.51	0.562	2.86	1.31				
29.	0.328	0.328	1.01	2.37	2.37	0.240	2.23	0.748	0.380	0.562	22.5	0.686	3.03	0.748				
30.	0.380	0.328	1.73	1.73	1.73	0.240	2.69	0.686	0.500	0.500	15.3	0.940	3.71	0.748				
31.	0.380	0.328	1.85	1.22	1.22	1.40	1.40	1.40	0.328	0.500	0.562	0.562	0.562	0.875				
Tag	7.+	6.+	1.+	24.+	17.+	28.+	13.+	10.+	16.+	6.+	1.+	28.+	2.	29.+				
NQ	0.282	0.282	0.328	0.748	0.438	0.240	0.138	0.202	0.240	0.240	0.438	0.562	0.380	0.748				
MQ	0.388	0.312	0.609	1.07	1.68	0.546	0.409	1.02	0.386	1.60	2.38	3.15	5.34	3.72				
HQ	1.31	1.31	2.37	2.86	7.51	1.85	3.88	5.86	1.85	5.66	24.9	13.2	14.1	7.94				
Tag	17.	29.	31.	26.+	24.	2.	29.	16.	22.	14.	29.	1.	12.	13.				
h _N	mm																	
h _A	mm	3	3	5	9	15	5	4	9	3	14	21	28	47	34			
1922/2006			1923/2007												83 Jahre			
Jahr	1953	1953	1954	1954+	1954	1960	1966	1934	1930+	1950	1961	1947	1953	1953				
NQ	0.030	0.020	0.030	0.070	0.140	0.040	0.030	0.030	0.010	0.000	0.000	0.030	0.030	0.020				
MNQ	0.569	0.616	0.781	1.00	1.03	0.796	0.539	0.417	0.364	0.287	0.348	0.368	0.553	0.592				
MQ	1.31	1.57	2.12	2.47	3.15	2.34	1.51	1.51	1.09	0.829	0.776	0.988	1.33	1.54				
MHQ	4.07	4.91	6.47	7.22	9.71	7.37	6.26	9.01	6.24	5.03	3.19	3.67	4.02	4.89				
HQ	29.4	32.0	34.4	34.4	56.0	60.9	75.4	123	124.7	139	26.7	32.7	29.4	32.1				
Jahr	2002	1974	1953	1923	1942	1980	1941	1953	1954	1924	1924	1974	2002	1974				
Mh _N	mm																	
Mh _A	mm	11	14	19	20	28	20	14	13	10	7	7	9	12	14			
Abflussjahr (*)			2007		Kalenderjahr		2007		Unter		Abfluss-		Kalender		1923/2007		83	
			Jahr		Datum		Winter		Sommer		Jahr		Datum		schreitungs-		dauer	
															in Tagen		m ³ /s	
																	Hüllwerte	
																	Obere	
																	Hüllwerte	
																	Mittlere	
																	Werte	
																	Untere	
																	Hüllwerte	
NQ	m ³ /s	0.138	am 13.05.2007		0.240	0.138		0.138	am 13.05.2007	(365)	22.5	22.5	82.6	17.2	1.69			
MQ	m ³ /s	1.13		0.766	1.49		1.83			364	15.3	15.3	71.0	14.6	1.26			
HQ	m ³ /s	24.9	am 29.09.2007	7.51	24.9		24.9	am 29.09.2007		363	12.0	12.0	29.8	12.6	1.18			
Nq	l/(skm ²)	0.465		0.809	0.465		0.465			361	11.7	12.0	26.0	11.5	1.18			
Mq	l/(skm ²)	3.81		2.58	5.02		6.17			360	10.7	12.0	23.7	10.6	1.18			
Hq	l/(skm ²)	83.9		25.3	83.9		83.9			359	9.51	11.5	23.3	9.92	1.18			
h _N	mm									358	8.82	11.0	21.4	9.44	1.18			
h _A	mm	120		40	80		195			357	8.38	11.0	20.6	9.00	1.09			
1923/2007 (*) 84 Jahre			1923/2007		1923/2007		1923/2007		1923/2007		1923/2007		1923/2007		1923/2007		1923/2007	
NQ	m ³ /s	0.000	am 02.09.1961	0.020	0.000	0.000	am 02.09.1961			300	1.50	3.03	6.87	2.50	0.580			
MNQ	m ³ /s	0.173		0.344	0.193	0.177				270	1.07	1.97	5.44	1.71	0.570			
MQ	m ³ /s	1.64		2.17	1.11	1.63				240	0.811	1.31	4.78	1.24	0.450			
MHQ	m ³ /s	24.5		15.5	18.2	24.6				210	0.686	1.01	3.97	0.950	0.380			
HQ	m ³ /s	139	am 15.08.1924	60.9	139	139	am 15.08.1924			183	0.562	0.811	3.06	0.750	0.270			
HQ ₁	m ³ /s									150	0.500	0.624	2.61	0.590	0.240			
HQ ₅	m ³ /s									130	0.438	0.562	2.47	0.520	0.200			
MNq	l/(skm ²)	0.583		1.16	0.650	0.597				120	0.438	0.500	2.34	0.490	0.180			
Mq	l/(skm ²)	5.53		7.31	3.74	5.49				110	0.438	0.500	2.22	0.450	0.140			
MHq	l/(skm ²)	82.6		52.2	61.3	82.9				100	0.380	0.500	2.11	0.420	0.130			
Mh _N	mm									90	0.380	0.438	2.11	0.390	0.110			
Mh _A	mm	174		114	59	173				80	0.380	0.438	2.00	0.370	0.090			
Niedrigwasser			Hochwasser		Hochwasser		Hochwasser		Hochwasser		Hochwasser		Hochwasser		Hochwasser		Hochwasser	
m ³ /s			l/(skm ²)		Datum		m ³ /s		l/(skm ²)		cm		Datum		m ³ /s		l/(skm ²)	
1	0.000		02.09.1961+	139	468	15.08.1924	10	0.240	0.240	1.31	0.138	0.020	0.202	1.31	0.120	0.020	0.020	0.020
2	0.000		10.08.1950+	124	418	11.07.1954	9	0.202	0.202	1.31	0.120	0.020	0.202	1.23	0.120	0.020	0.020	0.

