

A_{Eo} : 1013.00 km²
PNP : NHN+ 410.50 m
Lage : 357.00 km oberhalb der Mündung mittig



Pegel : Blankenstein-Rosenthal Nr. 570210
Gewässer : Saale
Gebiet : Obere Saale

m³/s

Table with columns for Tag, 2011 (Nov, Dez), 2012 (Jan-Dec), and various hydrological parameters like NQ, MQ, HQ, hN, hA, and extreme values.

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Die Durchflusswerte beinhalten nicht die Umflut durch das ZPR. Die um den Pegel geführte Menge entspricht der Pumpenleistung von ca. 0,56 cbm/s im Durchschnitt. Vom 11.6.76-9.12.76 wurden die Q-Werte rückwirkend theoretisch ermittelt und das Jahr 1976 in die Statistik aufgenommen. 10 Tage Grundeis, 9 Tage Randeis, 398 Tage Verkräutung

A_{Eo} : 1665.00 km²
PNP : NN+ 230.07 m
Lage : 281.00 km oberhalb der Mündung links



m³/s

Pegel : Kaulsdorf Nr. 570250
Gewässer : Saale
Gebiet : Obere Saale

Table with columns for Tag (1-31) and years 2011, 2012. Rows show daily discharge values (K) for each day.

Summary statistics table including Tag, NQ, MQ, HQ, Tag, h_N, h_A for 1954/2011 and 1955/2012. Includes annual (Jahr) and monthly (Monat) data for various years.

Main data table with columns for Abflussjahr (*), Kalenderjahr 2012, and Dauertabelle. Rows include NQ, MQ, HQ, h_N, h_A and various flow types (Nq, Mq, Hq, MNq, MQ, MHq, HQ₁, HQ₅) with their respective units and values.

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
Beeinflussung durch TS-Steuerung
396 Tage Verkrautung

A_{Eo} : 2678.00 km²
 PNP : NHN+ 190.16 m
 Lage : 258.00 km oberhalb der Mündung rechts



m³/s

Pegel : Rudolstadt Nr. 570270
 Gewässer : Saale
 Gebiet : Obere Saale

	Tag	2011		2012												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	K 9.18	K14.4	K67.9	K39.1	K24.4	K10.9	K 8.33	K10.0	K12.4	K 8.76	K11.9	K16.8	K17.4	K13.8	
	2.	K 9.18	K15.6	K79.3	K33.7	K25.1	K10.9	K 9.61	K 9.18	K11.4	K 8.76	K10.9	K16.2	K18.5	K12.8	
	3.	K 9.18	K23.0	K89.2	K24.4	K25.8	K10.9	K10.5	K 8.76	K10.9	K 8.76	K10.9	K16.2	K25.8	K13.3	
	4.	K 9.18	K24.4	K71.9	K19.7	K25.8	K11.4	K12.4	K10.5	K10.9	K11.4	K10.9	K16.8	K29.3	K12.8	
	5.	K 9.18	K32.9	K75.0	K19.1	K25.8	K10.9	K 9.61	K10.9	K10.5	K11.4	K10.9	K17.9	K28.6	K12.8	
	6.	K 9.18	K38.3	K87.0	K19.7	K27.2	K10.9	K10.0	K10.0	K12.8	K11.9	K10.9	K16.8	K28.6	K12.4	
	7.	K 8.76	K38.3	K76.1	K22.3	K27.9	K10.9	K11.4	K 9.61	K18.5	K11.4	K10.9	K19.1	K27.2	K11.9	
	8.	K 8.33	K38.3	K65.9	K17.9	K27.9	K10.9	K10.5	K 9.18	K20.3	K11.9	K10.9	K17.4	K16.2	K10.9	
	9.	K 8.76	K41.4	K60.2	K18.5	K27.2	K10.9	K 9.61	K 8.33	K20.3	K12.4	K10.5	K17.4	K29.3	K10.9	
	10.	K 8.76	K43.8	K57.4	K20.9	K26.5	K10.9	K 9.61	K 7.95	K10.0	K12.4	K10.9	K17.4	K29.3	K11.9	
	11.	K 8.76	K43.0	K53.8	K22.3	K26.5	K10.5	K 9.61	K 8.33	K 9.61	K12.8	K11.4	K17.4	K29.3	K10.9	
	12.	K 8.33	K43.8	K55.6	K22.3	K25.8	K10.5	K 9.18	K 8.76	K 9.61	K12.8	K13.3	K17.4	K30.0	K10.5	
	13.	K 8.33	K41.4	K60.2	K23.0	K23.7	K10.5	K 8.76	K10.0	K 9.61	K13.8	K12.8	K16.8	K20.3	K10.5	
	14.	K 8.33	K25.8	K58.3	K23.0	K23.7	K10.5	K 8.76	K13.3	K12.8	K13.3	K16.2	K16.8	K15.0	K10.9	
	15.	K 8.33	K45.4	K53.8	K23.0	K23.7	K10.0	K 8.76	K10.9	K13.3	K12.8	K16.2	K16.8	K14.4	K14.4	
	16.	K 8.33	K65.0	K50.4	K22.3	K20.9	K 9.61	K 9.18	K10.0	K14.4	K11.9	K15.6	K16.8	K13.8	K26.5	
	17.	K 8.33	K81.4	K45.4	K17.9	K17.9	K 9.61	K 8.76	K 9.18	K13.3	K10.9	K16.2	K16.8	K12.8	K43.0	
	18.	K 8.33	K72.9	K25.8	K23.0	K17.4	K 9.61	K 8.76	K 9.18	K14.4	K10.9	K16.2	K16.8	K12.4	K65.0	
	19.	K 8.33	K65.9	K25.8	K27.2	K17.4	K 9.61	K 8.76	K 9.18	K13.3	K10.9	K17.9	K16.2	K11.9	K66.9	
	20.	K 8.33	K71.9	K51.2	K28.6	K16.8	K 9.61	K 8.33	K12.4	K12.4	K10.9	K16.2	K16.2	K11.4	K60.2	
	21.	K 8.33	K68.9	K57.4	K31.5	K14.4	K 9.61	K 7.95	K16.8	K12.4	K10.9	K16.2	K16.2	K10.9	K55.6	
	22.	K 8.76	K66.9	K60.2	K30.7	K12.8	K 9.61	K 8.33	K13.3	K12.4	K11.4	K15.6	K16.2	K10.9	K51.2	
	23.	K 8.76	K66.9	K64.0	K28.6	K12.8	K 9.18	K 8.76	K11.4	K11.4	K11.4	K15.6	K13.8	K10.5	K58.3	
	24.	K13.8	K68.9	K68.9	K25.1	K12.8	K 9.18	K 7.95	K10.5	K10.9	K12.4	K15.6	K 8.76	K 9.18	K94.0	
	25.	K13.8	K68.9	K69.9	K24.4	K11.9	K 9.61	K 7.58	K10.9	K10.5	K13.3	K16.2	K15.6	K 9.18	K94.0	
	26.	K13.8	K68.9	K72.9	K23.7	K11.4	K 9.18	K 7.58	K10.9	K10.0	K11.9	K16.2	K15.6	K 8.76	K83.6	
	27.	K13.8	K68.9	K71.9	K23.7	K11.4	K 8.76	K 7.58	K10.5	K 9.61	K12.4	K17.9	K16.2	K 9.18	K81.4	
	28.	K14.4	K69.9	K69.9	K23.0	K10.9	K 8.76	K 7.21	K10.0	K10.0	K12.4	K17.4	K11.9	K 9.61	K90.4	
	29.	K15.0	K68.9	K68.9	K23.7	K10.9	K 8.76	K 7.58	K 9.18	K10.5	K11.9	K16.8	K12.4	K17.4	K89.2	
	30.	K15.0	K68.9	K65.0	K10.9	K10.9	K 8.76	K 7.95	K10.5	K 9.18	K11.9	K16.8	K16.2	K16.2	K89.2	
	31.	K15.0	K67.9	K51.2	K10.5	K10.5	K 8.76	K 8.33	K10.5	K 9.18	K12.4	K16.8	K16.2	K16.2	K82.5	
Tag		8.+	1.	18.+	8.+	31.	27.+	28.	10.	30.+	1.+	9.	24.	26.	12.+	
NQ		8.33	14.4	25.8	17.9	10.5	8.76	7.21	7.95	9.18	8.76	10.5	8.76	8.76	10.5	
MQ		9.96	52.3	62.3	24.2	19.6	10.0	8.94	10.3	12.2	11.7	14.2	16.1	17.8	42.3	
HQ		16.2	87.0	95.2	40.6	28.6	13.3	17.4	20.3	21.6	17.9	19.1	23.7	33.7	104.	
Tag		29.	16.	3.	1.	6.	9.	4.	21.	7.	13.	27.	8.	9.	24.	
h _N mm		10	52	62	23	20	10	9	10	12	12	14	16	17	42	
h _A mm																
		1942/2011		1943/2012 70 Kalenderjahre ²												
Jahr		1967	1997	1963	1954	1972	1963	1998	1947	1947	2003	1999	2003	1967	1997	
NQ		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		13.2	15.6	16.7	19.1	20.2	18.3	12.5	11.5	10.7	10.5	11.6	11.1	13.1	15.5	
MQ		23.0	32.4	36.3	34.9	38.2	35.7	21.0	20.6	17.6	17.1	17.7	18.8	23.0	32.7	
MHQ		43.2	63.1	74.0	67.8	73.1	67.9	42.6	42.9	36.5	33.4	34.0	38.3	43.4	64.2	
HQ		224	175	275	315	179	363	137	121	212	174	114	161	224	175	
Jahr		1998	1993	2003	1946	2002	1994	1969	1965	1958	1981	2007	1998	1998	1993	
Mh _N mm		22	32	36	32	38	35	21	20	18	17	17	19	22	33	
Mh _A mm																
Hauptwerte			Abflussjahr (*) 2012				Kalenderjahr 2012		Unterschrittene Abflüsse m ³ /s							
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungs- dauer in Tagen	Abfluss- jahr (*) 2012	Kalender- jahr 2012	1943/2012 70 Kalenderjahre ²				
											Obere Hüllkurve		Mittlere Werte		Untere Hüllkurve	
	NQ	m ³ /s	7.21	am 28.05.2012	8.33	7.21	7.21	am 28.05.2012	364	89.2	94.0	309	154	32.2		
	MQ	m ³ /s	21.1		30.0	12.2	20.9		363	87.0	94.0	235	138	30.3		
	HQ	m ³ /s	95.2	am 03.01.2012 bei W = 153 cm	95.2	23.7	104	am 24.12.2012 bei W = 155 cm	362	81.4	90.4	213	128	26.7		
	Nq	l/(skm ²)	2.69		3.11	2.69	2.69		361	79.3	89.2	197	121	25.1		
	Mq	l/(skm ²)	7.87		11.2	4.57	7.79		360	76.1	89.2	194	115	22.2		
	Hq	l/(skm ²)	35.5		35.5	8.85	38.8		359	75.0	89.2	182	109	21.3		
									358	72.9	87.0	175	104	21.3		
									357	72.9	83.6	167	99.0	20.7		
									356	71.9	82.5	165	94.4	20.6		
	h _N	mm							350	68.9	71.9	139	74.0	18.6		
	h _A	mm	249		176	73	246		340	67.9	65.0	126	61.8	18.0		
									330	60.2	55.6	112	53.2	17.5		
								320	45.4	39.1	89.1	47.2	17.0			
								300	27.2	26.5	68.4	38.9	15.9			
								270	22.3	20.9	56.8	30.0	14.0			
								240	16.8	16.8	45.1	24.1	12.8			
								210	15.6	15.6	39.2	20.5	11.1			
								183	12.8	12.8	33.0	17.9	9.20			
								150	11.4	11.4	27.0	15.9	8.40			
								130	10.9	10.9	24.9	14.6	7.84			
								120	10.9	10.9	24.0	14.1	7.48			
								110	10.9	10.9	23.3	13.4	7.48			
								100	10.5	10.5	22.6	12.7	7.48			
								90	10.0	10.5	22.6	12.1	7.20			
								80	9.61	10.0	21.9	11.6	6.80			
								70	9.18	10.0	21.2	11.1	6.80			
								60	9.18	9.61	20.5	10.6	6.40			
								50	9.18	9.18	19.9	10.1	6.40			
								40	8.76	9.18	19.2	9.41	6.40			
								30	8.76	8.76	17.9	8.80	6.00			
								25	8.76	8.76	17.9	8.40	6.00			
								20	8.76	8.76	17.3	8.10	5.70			
								15	8.33	8.76	17.3	7.72	5.40			
								10	8.33	8.33	16.7	7.20	5.10			
								9	8.33	8.33	16.1	7.20	5.10			
								8	8.33	8.33	16.1	7.20	5.00			
								7	7.95	7.95	15.6	6.88	5.00			
								6	7.95	7.95	15.6	6.80	5.00			
								5	7.95	7.95	15.6	6.79	4.60			
								4	7.95	7.95	15.1	6.45	4.60			
								3	7.58	7.58	14.7	6.40	4.60			
								2	7.58	7.58	14.6	6.00	4.32			
								1	7.58	7.58	14.2	5.70	4.04			
								0	7.21	7.21	14.2	3.20	3.20			

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
 Beeinflussung durch TS-Steuerung
 427 Tage Verkrautung
²Vorsicht: 2.9% Lücken im Zeitraum 1943/2012
³Ausgefallene Abflussjahre: 1945, 1952

A_{Eo} : 3977.00 km²
 PNP : NHN+ 118.53 m
 Lage : 187.00 km oberhalb der Mündung links



m³/s

Pegel : Camburg-Stöben Nr. 570330
 Gewässer : Saale
 Gebiet : Obere Saale

	Tag	2011		2012												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	K12.8	K15.8	K71.0	50.4	31.6	14.9	K11.8	K12.8	K13.9	K11.2	K15.3	K18.6	K19.1	K18.6	
	2.	K12.6	K16.4	K76.1	45.9	31.6	14.9	K11.8	K11.8	K14.5	K11.8	K13.9	K18.6	K19.7	K16.9	
	3.	K12.6	K21.4	K90.3	36.2	32.2	14.9	K14.9	K10.4	K13.4	K11.8	K13.9	K18.6	K24.8	K16.4	
	4.	K12.6	K25.9	K85.2	31.1	32.8	14.9	K13.4	K13.9	K12.0	K12.8	K13.4	K18.0	K30.5	K16.4	
	5.	K12.8	K33.9	K73.2	25.9	32.2	14.9	K14.9	K14.5	K11.8	K14.9	K13.4	K19.7	K32.2	K16.4	
	6.	K12.6	K41.3	K96.0	28.2	32.2	14.5	K13.4	K13.4	K15.3	K14.9	K14.5	K19.1	K32.2	K15.8	
	7.	K12.6	K41.9	K88.1	31.1	33.3	13.9	K14.9	K12.0	K15.3	K14.9	K13.4	K20.2	K31.6	K15.3	
	8.	K12.3	K41.9	K79.5	R25.4	33.3	13.4	K14.9	K11.8	K18.0	K14.9	K13.4	K21.4	K27.1	K14.9	
	9.	K12.0	K41.9	K71.5	R26.5	33.3	13.4	K12.8	K11.0	K18.6	K14.9	K13.4	K19.7	K23.1	K13.9	
	10.	K12.3	K47.6	K67.5	R26.5	32.2	13.4	K12.6	K10.4	K16.4	K14.9	K13.9	K19.7	K33.3	K15.3	
	11.	K11.8	K45.9	K64.7	T26.5	31.6	14.5	K12.6	K10.4	K12.6	K15.3	K14.5	K19.1	K33.3	K15.8	
	12.	K12.0	K45.3	K62.4	T27.1	31.6	14.9	K12.8	K11.2	K11.2	K15.3	K16.4	K19.7	K34.5	K14.9	
	13.	K11.8	K46.4	K68.1	T27.1	28.8	14.9	K11.8	K11.0	K12.0	K15.3	K16.4	K19.7	K31.6	K14.5	
	14.	K11.8	K37.9	K67.5	T27.6	28.2	13.9	K11.2	K15.3	K14.9	K15.3	K16.4	K19.1	K18.0	K14.9	
	15.	K11.5	K35.0	K64.1	R28.2	27.6	13.9	K11.2	K14.5	K15.3	K15.3	K18.0	K18.6	K17.5	K14.9	
	16.	K12.0	K56.1	K59.6	R28.2	27.1	13.9	K11.8	K12.6	K15.3	K15.3	K18.0	K18.6	K17.5	K23.1	
	17.	K11.5	K77.8	K55.0	R28.2	22.5	14.5	K11.8	K11.8	K16.4	K13.9	K17.5	K18.6	K15.8	K39.0	
	18.	K11.8	K77.8	K42.5	R28.8	21.4	13.9	K11.0	K11.0	K16.4	K13.4	K18.0	K18.6	K15.3	K56.7	
	19.	K11.5	K71.0	K32.2	33.3	20.8	13.4	K11.0	K10.4	K15.3	K13.4	K21.4	K18.6	K14.9	K68.1	
	20.	K11.5	K71.5	K51.6	36.8	20.2	12.8	K11.0	K12.0	K14.9	K12.8	K19.1	K18.6	K14.9	K67.5	
	21.	K11.5	K73.2	K67.0	37.3	19.7	12.8	K10.4	K18.6	K14.5	K12.8	K18.6	K18.6	K14.5	K63.0	
	22.	K11.5	K71.5	K74.9	37.3	16.9	12.8	K10.4	K15.3	K14.9	K13.9	K18.6	K18.0	K14.5	K58.4	
	23.	K11.8	K70.4	K73.8	36.8	16.4	12.6	K10.4	K13.4	K13.9	K13.9	K18.0	K18.6	K13.9	K61.3	
	24.	K12.8	K71.5	K78.9	33.3	15.8	12.6	K10.2	K12.0	K13.4	K14.9	K18.0	K14.9	K12.6	K89.8	
	25.	K15.3	K74.4	K78.4	31.6	15.8	12.0	K9.90	K11.8	K12.8	K15.3	K18.6	K14.9	K12.0	104	
	26.	K15.3	K73.8	K82.9	31.1	15.3	12.8	K9.90	K12.0	K12.6	K15.3	K18.6	K17.5	K11.8	96.0	
	27.	K15.8	K72.1	K81.2	31.1	15.3	12.0	K9.90	K11.8	K12.0	K14.5	K20.2	K19.1	K12.0	89.2	
	28.	K16.4	K72.1	K80.1	29.9	14.9	12.0	K9.65	K12.0	K12.0	K14.9	K20.8	K18.6	K12.8	97.7	
	29.	K16.4	K71.5	K77.8	29.9	15.3	11.2	K9.90	K11.0	K13.4	K14.5	K19.1	K14.9	K21.9	97.7	
	30.	K15.8	K71.5	K76.7	15.3	15.3	11.8	K9.90	K12.6	K12.0	K13.9	K18.6	K17.5	K25.9	102	
	31.	K15.8	K71.5	K67.5	14.9	14.9	11.8	K10.2	K12.6	K11.8	K15.3	K19.1	K18.6	K14.9	93.8	
Hauptwerte	Tag	15.+	1.	19.	8.	28.+	29.	28.	3.+	12.	1.	4.+	24.+	26.	9.	
	NQ	11.5	15.8	32.2	25.4	14.9	11.2	9.65	10.4	11.2	11.2	13.4	14.9	11.8	13.9	
	MQ	12.8	54.4	71.1	31.6	24.5	13.5	11.7	12.4	14.1	14.2	16.8	18.5	21.3	46.5	
	HQ	22.5	83.5	97.2	64.7	35.0	18.6	23.1	24.2	25.9	20.2	25.4	24.8	36.8	106	
	Tag	17.	17.	6.	1.	12.	2.	11.	21.	9.	22.	19.	5.	12.	25.	
	h _N mm	8	37	48	20	17	9	8	8	9	10	11	12	14	31	
	h _A mm															
			1931/2011				1932/2012 81 Kalenderjahre									
	Jahr	1947	1947	1964	1963	1949	1949	1949	1934	1934	1949	1947	1949	1947	1947	
	NQ	6.50	6.08	6.84	8.00	8.18	9.10	8.60	6.60	5.40	6.50	5.55	6.08	6.50	6.08	
MNQ	18.2	19.7	21.6	24.4	26.7	23.8	17.4	15.9	14.8	13.9	14.5	14.5	18.2	19.7		
MQ	29.1	36.6	41.5	40.4	46.4	42.4	27.6	26.3	22.6	21.2	21.3	22.8	29.1	36.9		
MHQ	51.2	66.4	78.6	71.7	81.4	75.0	51.9	53.4	45.3	38.6	38.9	42.2	51.3	67.2		
HQ	258	299	227	273	193	282	235	274	236	173	188	162	258	299		
Jahr	1940	1939	2003	1946	2002	1994	1941	1941	1958	1981	2007	1998	1940	1939		
Mh _N mm	19	25	28	25	31	28	19	17	15	14	14	15	19	25		
Mh _A mm																
Hauptwerte			Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s					
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungs- dauer in Tagen		Abfluss- jahr (*) 2012	Kalender- jahr 2012	Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve	
	NQ	m ³ /s	9.65	am 28.05.2012	11.2	9.65	9.65	am 28.05.2012	364	96.0	104	291	166	30.6		
	MQ	m ³ /s	24.7		34.9	14.6	24.8		363	90.3	102	276	152	29.8		
	HQ	m ³ /s	97.2	am 06.01.2012 bei W = 216 cm	97.2	25.9	106	am 25.12.2012 bei W = 237 cm	362	88.1	97.7	243	143	25.9		
	Nq	l/(skm ²)	2.43		2.82	2.43	2.43		361	85.2	97.7	243	135	25.9		
	Mq	l/(skm ²)	6.22		8.79	3.68	6.23		360	82.9	96.0	221	127	25.4		
	Hq	l/(skm ²)	24.4		24.4	6.51	26.7		359	81.2	96.0	218	121	25.2		
	h _N	mm	197		138	58	197		358	80.1	93.8	191	116	24.6		
	h _A	mm							357	79.5	90.3	181	111	24.6		
		1932/2012 (*) 81 Jahre				1932/2012				Dauertabelle						
NQ	m ³ /s	5.40	am 08.07.1934	6.08	5.40	5.40	am 08.07.1934	356	78.9	89.8	177	106	24.5			
MNQ	m ³ /s	10.8		14.1	11.3	10.9		355	76.1	80.1	167	86.5	23.8			
MQ	m ³ /s	31.5		39.4	23.6	31.5		350	71.5	71.5	139	71.7	22.7			
MHQ	m ³ /s	139		128	82.7	142		330	67.5	64.1	127	62.4	22.2			
HQ	m ³ /s	299	am 03.12.1939	299	274	299	am 03.12.1939	320	51.6	45.9	110	55.5	22.2			
HQ ₁	m ³ /s							300	33.3	32.2	93.8	45.5	19.6			
HQ ₅	m ³ /s							270	27.6	27.1	78.4	36.1	17.1			
MNq	l/(skm ²)	2.71		3.56	2.84	2.75		240	19.1	19.1	69.7	29.8	15.8			
Mq	l/(skm ²)	7.91		9.91	5.94	7.92		210	17.5	18.0	63.5	25.6	14.0			
MHq	l/(skm ²)	34.9		32.2	20.8	35.7		183	15.3	15.3	58.6	22.8	12.6			
Mh _N	mm	250		155	94	250		150	14.9	14.9	51.1	20.0	10.4			
Mh _A	mm							130	13.9	14.9	46.5	18.6	9.40			
		Niedrigwasser (n)				Hochwasser										
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum								
1	5.40	1.36	08.07.1934	299	75.2			03.12.1939								
2	5.55	1.40	16.09.1947	282	70.9	475		14.04.1994								
3	5.80	1.46	14.07.1935	274	68.9			01.06.1941								
4	6.08	1.53	23.09.1949	273	68.6			10.02.1946								
5	6.60	1.66	10.09.1933	258	64.9			06.11.1940								
6	6.84	1.72	12.01.1964	236	59.3			08.07.1958								
7	7.00	1.76	16.08.1998	227	57.1	420		04.01.2003								
8	7.25	1.82	04.11.1951	220	55.3	410		16.01.2011								
9	7.34	1.85	24.10.1948	207	52.0			23.05.1941								
10	7.80	1.96	25.01.1933	205	51.5	392		03.04.1988								

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
 Beeinflussung durch TS-Steuerung
 7 Tage Randeis, 4 Tage Treibeis/Eisgang, 330 Tage Verkräutung

A_{Eo} : 158.30 km²
 PNP : NHH+ 395.61 m
 Lage : 11.70 km oberhalb der Mündung rechts



Pegel : Möschlitz Nr. 571700
 Gewässer : Wisenta
 Gebiet : Obere Saale

m³/s

	Tag	2011		2012											
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Tageswerte	1.	0.395	0.173	1.41	R 1.01	3.00	0.326	0.173	0.326	0.173	0.216	0.326	0.326	0.622	0.622
	2.	0.395	0.173	2.56	R 0.837	2.01	0.326	0.173	0.326	0.173	0.216	0.266	0.395	0.692	0.546
	3.	0.266	0.173	3.31	R 0.761	2.01	0.326	0.216	0.216	0.216	0.216	0.266	0.395	0.761	0.546
	4.	0.216	0.216	1.88	R 0.761	1.64	0.326	0.216	0.266	0.173	0.216	0.216	0.395	1.01	0.546
	5.	0.266	0.919	2.70	R 0.761	1.31	0.326	0.173	0.326	1.41	0.216	0.216	0.395	0.919	0.761
	6.	0.266	1.52	5.90	R 0.761	1.20	0.326	0.266	0.266	2.01	0.266	0.216	0.266	0.761	0.761
	7.	0.266	0.622	5.90	R 0.761	1.10	0.395	0.266	0.266	2.14	0.266	0.216	0.546	0.692	0.761
	8.	0.266	0.622	5.47	R 0.761	1.10	0.326	0.395	0.266	1.41	0.216	0.173	0.326	0.761	R 0.692
	9.	0.266	0.761	5.32	R 0.692	1.10	0.326	0.470	0.216	0.761	0.216	0.173	0.266	0.692	R 0.692
	10.	0.266	0.761	6.49	R 0.692	1.01	0.395	0.326	0.173	0.470	0.216	0.173	0.266	0.395	R 0.692
	11.	0.266	0.692	5.75	R 0.692	0.919	0.470	0.216	0.266	0.395	0.173	0.173	0.266	0.395	R 0.692
	12.	0.266	0.761	4.48	R 0.692	0.919	0.470	0.216	0.216	0.395	0.173	0.395	0.326	0.326	0.692
	13.	0.266	0.692	4.20	R 0.692	1.01	0.395	0.173	0.326	0.395	0.216	0.216	0.266	0.216	0.692
	14.	0.326	0.761	3.92	R 0.692	0.837	0.395	0.173	0.692	0.395	0.216	0.173	0.173	0.266	0.692
	15.	0.326	1.31	2.70	R 0.692	0.837	0.395	0.173	0.395	0.395	0.216	0.173	0.266	0.470	0.837
	16.	0.326	2.56	1.76	R 1.10	0.837	0.266	0.216	0.326	0.470	0.266	0.173	0.266	0.326	1.76
	17.	0.395	3.31	1.64	R 1.10	0.837	0.266	0.173	0.326	0.395	0.266	0.173	0.266	0.173	5.47
	18.	0.470	3.62	1.31	R 1.20	0.761	0.216	0.173	0.266	0.326	0.216	0.266	0.216	0.216	7.09
	19.	0.470	3.00	3.77	2.27	0.692	0.216	0.173	0.266	0.395	0.216	0.470	0.216	0.326	7.57
	20.	0.470	2.27	11.1	2.01	0.692	0.173	0.173	0.622	0.326	0.173	0.326	0.266	0.216	5.47
	21.	0.622	1.76	7.41	1.64	0.692	0.216	0.146	0.395	0.395	0.173	0.470	0.326	0.173	3.77
	22.	0.546	1.41	10.0	1.20	0.622	0.266	0.146	0.326	0.266	0.146	0.470	0.326	0.173	2.70
	23.	0.216	1.64	8.53	1.20	0.546	0.266	0.146	0.216	0.266	0.146	0.326	0.266	0.173	6.94
	24.	0.216	2.56	6.79	2.14	0.546	0.216	0.135	0.216	0.266	0.470	0.395	0.326	0.173	19.2
	25.	0.173	4.20	5.47	3.00	0.470	0.216	0.135	0.216	0.266	0.395	0.395	0.326	0.146	12.1
	26.	0.173	3.62	4.62	3.62	0.470	0.266	0.146	0.326	0.266	0.216	0.470	0.326	0.146	7.89
	27.	0.173	1.88	3.62	4.06	0.470	0.326	0.146	0.216	0.266	0.216	0.692	0.326	0.146	6.94
	28.	0.173	1.76	2.70	2.42	0.395	0.173	0.146	0.216	0.266	0.216	0.470	0.395	0.173	10.4
	29.	0.173	1.41	2.01	2.42	0.395	0.173	0.135	0.173	0.266	0.216	0.546	0.395	0.919	9.86
	30.	0.173	1.31	1.52	0.395	0.173	0.135	0.135	0.173	0.266	0.216	0.395	0.470	1.01	6.64
	31.	0.173	1.31	R 1.20	0.326	0.173	0.146	0.146	0.173	0.216	0.326	0.326	0.546	0.216	3.92
Tag	25.+	1.+	31	9.+	31	20.+	24.+	2.+	1.+	22.+	8.+	14.	25.+	2.+	
NQ	0.173	0.173	1.20	0.692	0.326	0.173	0.135	0.173	0.173	0.146	0.173	0.173	0.146	0.546	
MQ	0.303	1.54	4.37	1.40	0.940	0.298	0.197	0.289	0.512	0.230	0.314	0.327	0.449	4.13	
HQ	0.761	4.62	14.2	4.48	3.46	0.622	1.10	1.01	7.73	3.46	1.41	1.01	1.20	24.3	
Tag	22.	25.	20.	26.	1.	11.	9.	14.	5.	24.	27.	31.	29.	24.	
h _N mm	5	26	74	22	16	5	3	5	9	4	5	6	7	70	
h _A mm															
	1924/2011		1925/2012 88 Kalenderjahre ²												
Jahr	1929+	1993	1972	1963	1993	1930	1943+	1968	1976	1929+	1929	1929	1929+	1993	
NQ	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	0.403	0.471	0.657	0.676	0.699	0.560	0.331	0.266	0.231	0.202	0.217	0.265	0.394	0.473	
MQ	1.03	1.42	1.86	1.91	2.35	1.69	0.993	0.950	0.733	0.583	0.558	0.819	1.01	1.46	
MHQ	3.49	5.05	7.25	7.79	8.56	6.16	4.17	5.17	4.31	3.34	2.64	3.36	3.43	5.31	
HQ	21.8	38.4	31.2	57.6	29.9	29.4	31.3	27.4	37.4	31.7	32.7	30.6	21.8	38.4	
Jahr	2010	1974	1932	1935	1970	1970	1969	1969	1932	1970	2007	1974	2010	1974	
Mh _N mm	17	24	31	29	40	28	17	16	12	10	9	14	17	25	
Mh _A mm															
Hauptwerte	Abflussjahr (*)		2012		Kalenderjahr		2012		Unterschreitungs-		Unterschrittene Abflüsse m ³ /s		1925/2012 88 Kalenderjahre ²		
	Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungs-	Abfluss-	Kalender-	Untere	Mittlere	Obere	Mittlere	Untere	
	NQ	m ³ /s	0.135	am 24.05.2012	0.173	0.135	0.135	am 24.05.2012	364	11.1	19.2	47.1	16.2	1.35	
	MQ	m ³ /s	0.897		1.49	0.311	1.13		363	10.0	12.1	32.2	12.8	1.29	
	HQ	m ³ /s	14.2	am 20.01.2012 bei W = 164 cm	14.2	7.73	24.3	am 24.12.2012 bei W = 208 cm	362	8.53	11.1	28.0	11.0	1.18	
	Nq	l/(skm ²)	0.853		1.09	0.853	0.853		361	7.41	10.4	28.0	9.74	1.13	
	Mq	l/(skm ²)	5.67		9.41	1.97	7.13		360	6.79	10.0	27.3	8.68	1.07	
	Hq	l/(skm ²)	89.7		89.7	48.8	154		359	6.49	9.86	25.1	7.86	1.07	
	h _N	mm							358	5.90	8.53	23.7	7.33	0.960	
	h _A	mm	179		148	31	225		357	5.90	7.89	23.7	6.80	0.910	
									356	5.75	7.57	23.2	6.42	0.800	
									350	4.20	6.64	17.2	4.87	0.630	
									340	3.31	4.62	11.7	3.54	0.470	
									330	2.42	3.31	8.58	2.85	0.410	
									320	2.01	2.27	6.90	2.39	0.410	
									300	1.31	1.20	5.38	1.81	0.300	
									270	0.761	0.761	4.25	1.30	0.250	
									240	0.470	0.692	3.37	0.990	0.210	
									210	0.395	0.395	3.02	0.761	0.210	
									183	0.326	0.395	2.49	0.610	0.170	
								150	0.266	0.326	2.00	0.470	0.130		
								130	0.266	0.266	1.73	0.390	0.120		
								120	0.266	0.266	1.66	0.351	0.120		
								110	0.266	0.266	1.44	0.320	0.100		
								100	0.216	0.216	1.37	0.300	0.070		
								90	0.216	0.216	1.24	0.266	0.060		
								80	0.216	0.216	1.08	0.250	0.040		
								70	0.216	0.216	1.08	0.250	0.040		
								60	0.216	0.216	0.940	0.220	0.030		
								50	0.173	0.173	0.890	0.180	0.020		
								40	0.173	0.173	0.690	0.160	0.020		
								30	0.173	0.173	0.650	0.140	0.010		
								25	0.173	0.173	0.600	0.130	0.010		
								20	0.173	0.173	0.600	0.120	0.010		
								15	0.173	0.173	0.560	0.100	0.010		
								10	0.146	0.146	0.520	0.080	0.010		
								9	0.146	0.146	0.520	0.080	0.000		
								8	0.146	0.146	0.520	0.080	0.000		
								7	0.146	0.146	0.480	0.070	0.000		
								6	0.146	0.146	0.480	0.070	0.000		
								5	0.146	0.146	0.480	0.060	0.000		
								4	0.146	0.146	0.480	0.060	0.000		
								3	0.146	0.146	0.450	0.050	0.000		
								2	0.135	0.135	0.450	0.040	0.000		
								1	0.135	0.135	0.440	0.030	0.000		
								0	0.135	0.135	0.400	0.000	0.000		
Extremwerte	Niedrigwasser (n)		Datum		Hochwasser		Datum								
	m ³ /s	l/(skm ²)			m ³ /s	l/(skm ²)	cm								
	1	0.000	0.000	03.09.1929	57.6	364		17.02.1935							
	2	0.010	0.063	17.07.1976	38.4	243	222	08.12.1974							
	3	0.020	0.126	11.10.1959	37.4	236		15.0							

A_{Eo} : 362.30 km²
 PNP : NN+ 239.34 m
 Lage : 1.80 km oberhalb der Mündung rechts



Pegel : Kaulsdorf-Eichicht Nr. 572010
 Gewässer : Loquitz
 Gebiet : Obere Saale

m³/s

	Tag	2011		2012													
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
Tageswerte	1.	K 0.900	0.570	5.93	R 4.33	4.52	1.42	0.570	0.570	1.03	0.900	0.770	K 0.770	1.29	3.45		
	2.	K 0.900	0.470	8.21	R 4.14	4.72	1.42	0.900	0.470	0.900	0.900	0.770	K 0.770	2.21	3.13		
	3.	K 0.900	0.570	8.90	R 3.95	4.52	1.42	1.16	0.470	0.900	0.900	0.770	K 0.670	3.29	2.97		
	4.	K 0.900	1.42	9.36	G 3.95	4.52	1.42	0.900	0.900	0.900	0.770	0.670	K 0.770	5.32	2.97		
	5.	K 0.900	4.33	15.3	G 3.78	4.33	1.29	0.670	1.29	1.03	0.770	0.570	K 0.900	4.33	2.97		
	6.	K 0.770	2.65	19.0	G 3.78	4.14	1.16	0.900	0.770	1.42	0.770	0.570	K 0.770	3.95	2.81		
	7.	K 0.770	2.65	15.5	G 3.61	3.78	1.16	1.29	0.670	1.16	0.770	0.470	K 1.42	3.45	2.35		
	8.	K 0.770	2.81	13.3	G 3.61	3.78	1.16	1.16	0.570	0.900	0.770	0.470	K 1.16	3.13	R 2.21		
	9.	K 0.770	4.52	11.4	G 3.45	3.45	1.16	0.900	0.470	0.900	0.770	0.470	K 1.03	2.81	R 2.21		
	10.	K 0.670	5.12	11.0	G 3.45	3.13	1.16	0.770	0.470	0.770	0.770	0.470	K 0.900	2.65	2.21		
	11.	K 0.670	5.12	10.1	G 3.29	3.13	1.16	0.770	0.380	0.670	0.770	0.570	K 0.900	2.65	1.94		
	12.	K 0.670	4.72	10.3	G 3.29	2.97	1.29	0.900	0.470	0.670	0.770	1.16	K 0.900	2.50	1.81		
	13.	K 0.670	4.52	11.0	G 3.13	2.97	1.29	0.770	1.03	0.900	0.670	0.900	K 0.900	2.07	1.81		
	14.	K 0.670	5.93	10.1	G 3.13	2.81	1.16	0.670	2.21	1.16	0.570	0.770	K 0.770	1.94	1.68		
	15.	K 0.670	8.44	8.90	G 3.13	2.65	1.03	0.570	1.42	1.16	0.570	0.770	K 0.770	1.81	3.45		
	16.	K 0.670	13.8	7.75	G 2.97	2.65	1.03	0.770	0.900	1.55	0.570	0.770	K 0.770	1.81	8.67		
	17.	K 0.670	18.8	7.06	G 2.97	2.50	0.900	0.670	0.770	1.16	0.770	0.670	K 0.770	1.68	15.5		
	18.	K 0.570	14.8	6.15	G 2.97	2.35	0.770	0.670	0.670	1.16	0.670	0.670	K 0.770	1.55	18.0		
	19.	K 0.570	11.0	6.83	T 2.97	2.35	0.770	0.470	0.470	1.03	0.570	1.03	K 0.770	1.55	16.5		
	20.	K 0.570	8.67	7.29	R 2.81	2.21	0.770	0.470	1.16	0.900	0.570	0.900	K 0.770	1.55	13.6		
	21.	K 0.570	7.06	6.60	R 2.81	2.07	0.770	0.380	2.21	1.68	0.470	0.770	K 0.770	1.42	11.0		
	22.	K 0.570	5.93	7.98	2.65	1.94	0.770	0.380	1.42	1.42	0.570	0.770	K 0.770	1.42	9.13		
	23.	K 0.570	5.72	8.67	2.65	1.94	0.770	0.470	1.03	1.16	0.570	0.670	K 0.770	1.42	12.9		
	24.	K 0.570	6.60	8.44	3.29	1.81	0.770	0.300	0.900	1.03	0.770	0.670	K 0.770	1.29	25.5		
	25.	K 0.570	6.83	8.21	4.33	1.81	0.900	0.300	0.900	0.900	1.16	0.670	K 0.770	1.29	24.5		
	26.	K 0.570	7.06	7.52	4.33	1.68	0.770	0.230	0.900	0.900	0.770	0.670	K 0.670	1.29	19.0		
	27.	K 0.570	6.83	6.83	3.95	1.55	0.670	0.230	0.770	0.770	0.770	1.03	K 0.900	1.42	18.0		
	28.	K 0.570	6.60	6.15	3.95	1.55	0.570	0.230	0.670	0.900	0.670	0.900	K 0.900	1.42	21.8		
	29.	K 0.570	6.37	5.52	4.14	1.42	0.570	0.230	0.570	0.900	0.570	0.770	K 0.900	4.52	21.1		
	30.	K 0.570	6.60	5.12	1.55	1.55	0.570	0.230	0.570	0.770	0.570	0.770	K 0.900	4.14	17.5		
	31.	K 0.570	5.72	4.52	1.55	1.55	0.570	0.300	0.570	0.670	0.770	0.770	K 1.03	4.14	14.3		
Hauptwerte	Tag	18.+	2.	31	22.+	29	28.+	26.+	11.	11.+	21.	7.+	3.+	1.+	14.		
	NQ	0.570	0.470	4.52	2.65	1.42	0.570	0.230	0.380	0.670	0.470	0.470	0.670	0.180	0.300		
	MQ	0.678	6.21	9.00	3.48	2.79	1.00	0.620	0.869	1.01	0.718	0.727	0.852	2.37	9.84		
	HQ	1.16	22.1	20.2	4.52	4.72	1.68	1.81	3.29	3.29	1.94	1.81	2.07	7.06	29.2		
	Tag	5.	16.	5.	25.	1.	4.	2.	21.	5.	25.	12.	7.	3.	24.		
	h _N mm	5	46	67	24	21	7	5	6	7	5	5	6	17	73		
	h _A mm																
			1922/2011			1923/2012									90 Kalenderjahre ²		
	Jahr	1988	1948	1963	1963	1996	2012	2012	1948	1959	1943	2003	1959	1988	1948		
	NQ	0.180	0.300	0.080	0.120	0.680	0.570	0.230	0.130	0.100	0.090	0.160	0.080	0.180	0.300		
MNQ	1.54	1.95	2.16	2.33	2.81	2.90	1.59	1.16	0.903	0.788	0.760	0.883	1.51	1.91			
MQ	3.55	5.11	5.68	5.54	6.73	5.98	3.17	2.68	2.15	1.69	1.66	2.14	3.50	5.09			
MHQ	9.81	14.7	18.4	15.3	18.2	14.7	7.96	8.73	7.88	5.49	5.46	6.63	9.78	14.8			
HQ	54.4	60.5	89.4	71.3	73.2	129	40.9	68.8	60.4	25.6	37.6	39.7	54.4	60.5			
Jahr	1940	1925	2003	1946	1962	1994	1969	1946	1958	1981	1939	1974	1940	1925			
Mh _N mm	25	38	42	37	50	43	23	19	16	12	12	16	25	38			
Mh _A mm																	
Hauptwerte			Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s						
			Jahr		Datum		Jahr		Datum		Abflussjahr (*) 2012		Kalenderjahr 2012		1923/2012 90 Kalenderjahre ²		
					Winter		Sommer				Obere Hüllkurve		Mittlere Werte		Untere Hüllkurve		
	NQ	m ³ /s	0.230	am 26.05.2012	0.470	0.230	0.230	am 26.05.2012	364	19.0	25.5	95.8	33.5	9.03			
	MQ	m ³ /s	2.34		3.90	0.800	2.79		363	18.8	24.5	62.4	28.4	6.62			
	HQ	m ³ /s	22.1	am 16.12.2011 bei W = 125 cm	22.1	3.29	29.2	am 24.12.2012 bei W = 143 cm	362	15.5	21.8	51.2	25.0	6.62			
	Nq	l/(skm ²)	0.635		1.30	0.635	0.635		361	15.3	21.1	45.7	22.9	6.62			
	Mq	l/(skm ²)	6.46		10.8	2.21	7.69		360	14.8	19.0	41.1	21.2	6.31			
	Hq	l/(skm ²)	61.0		61.0	9.08	80.6		359	13.8	19.0	36.9	19.6	6.31			
	h _N mm								358	13.3	18.0	33.5	18.7	6.00			
h _A mm	204			169	35	243		357	11.4	18.0	33.0	17.6	5.72				
		1923/2012 (*) 90 Jahre ²				1923/2012				Dauertabelle							
NQ	m ³ /s	0.080	am 25.10.1959	0.080	0.080	0.080	am 25.10.1959	356	11.0	17.5	32.0	16.9	5.44				
MNQ	m ³ /s	0.463		0.983	0.532	0.494		355	9.36	13.6	29.2	13.4	4.72				
MQ	m ³ /s	3.83		5.44	2.25	3.83		350	7.75	9.36	26.9	10.4	3.94				
MHQ	m ³ /s	36.1		34.3	16.9	36.5		330	6.60	7.75	20.9	8.67	3.10				
HQ	m ³ /s	129	am 13.04.1994 bei W = 274 cm	129	68.8	129	am 13.04.1994 bei W = 274 cm	320	5.72	5.52	16.8	7.52	2.34				
HQ ₁	m ³ /s							300	4.14	3.95	13.0	5.98	1.98				
HQ ₅	m ³ /s							270	2.81	2.97	10.4	4.52	1.75				
MNq	l/(skm ²)	1.28		2.71	1.47	1.36		240	1.42	1.94	8.56	3.51	1.33				
Mq	l/(skm ²)	10.6		15.0	6.21	10.6		210	1.16	1.42	7.08	2.75	1.14				
MHq	l/(skm ²)	99.6		94.7	46.7	101		183	0.900	1.16	6.38	2.22	0.900				
Mh _N mm		334		235	99	333		150	0.770	0.900	5.52	1.78	0.570				
Mh _A mm								130	0.770	0.900	5.00	1.55	0.470				
		Niedrigwasser (n)				Hochwasser											
		m ³ /s		Datum		m ³ /s		Datum									
1	0.080	0.221	25.01.1963	129	356	274	13.04.1994	80	0.670	0.770	3.79	1.00	0.340				
2	0.080	0.221	25.10.1959	89.4	247	244	03.01.2003	70	0.670	0.770	3.43	0.900	0.340				
3	0.090	0.248	22.08.1943	77.0	213	222	06.01.1982	60	0.570	0.670	3.43	0.820	0.300				
4	0.110	0.304	09.07.1934	73.2	202		31.03.1962	50	0.570	0.670	2.92	0.760	0.230				
5	0.120	0.331	10.08.1925	71.3	197		09.02.1946	40	0.570	0.570	2.63	0.670	0.230				
6	0.130	0.359	10.06.1948	69.0	190	210	28.02.1997	30	0.570	0.570	2.37	0.570	0.190				
7	0.136	0.375	14.08.2003	68.8	190		14.06.1946	25	0.470	0.570	2.25	0.550	0.160				
8	0.160	0.442	08.08.2004	65.3	180	222	15.01.2011	20	0.470	0.470	2.22	0.500	0.160				
9	0.180	0.497	15.08.1988	61.8	171	198	27.02.2002	15	0.470	0.470	2.08	0.450	0.130				
10	0.180	0.497	30.10.1949	60.5	167		31.12.1925	10	0.470	0.470	1.94	0.380	0.120				

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
 15 Tage Grundeis, 7 Tage Randeis, 1 Tage Treibeis/Eisgang, 61 Tage Verkrautung
²Vorsicht: 1.1% Lücken im Zeitraum 1923/2012
²Ausgefallenes Abflussjahr: 1929

A_{Eo} : 122.60 km²
 PNP : NHN+ 415.28 m
 Lage : 36.00 km oberhalb der Mündung links



m³/s

Pegel : Katzhütte Nr. 572110
 Gewässer : Schwarza
 Gebiet : Obere Saale

Tag	2011		2012												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	0.790	0.534	7.55	R 2.86	3.16	1.57	0.628	0.790	1.77	1.29	0.628	0.849	0.790	1.47	
2.	1.05	0.534	12.1	G 2.59	3.83	1.47	0.733	0.579	1.21	1.21	0.579	0.790	1.38	1.57	
3.	1.05	0.628	14.7	G 2.34	4.01	1.21	0.978	0.733	1.05	1.21	0.534	0.790	1.99	1.77	
4.	1.21	1.47	13.5	G 2.10	4.18	1.38	0.790	0.790	0.912	1.13	0.534	1.13	2.72	1.77	
5.	1.21	2.86	17.6	R 1.99	4.18	1.21	0.790	1.05	1.05	1.05	0.534	1.13	2.72	1.77	
6.	1.05	1.99	17.6	R 1.88	4.01	1.13	0.978	0.733	1.05	0.978	0.534	1.05	2.59	1.77	
7.	0.849	1.99	14.1	R 1.77	3.65	1.05	1.05	0.790	0.978	0.912	0.534	1.57	2.86	1.57	
8.	0.733	1.99	11.0	R 1.57	3.65	1.05	0.912	0.849	0.912	0.912	0.492	1.21	2.86	1.47	
9.	0.679	4.18	8.92	R 1.47	3.48	0.978	0.849	0.790	0.849	0.912	0.492	1.13	2.72	1.57	
10.	0.679	4.37	8.43	R 1.38	3.48	1.29	0.790	0.790	0.790	0.849	0.453	1.13	2.59	1.67	
11.	0.679	3.83	7.12	R 1.29	3.31	1.47	0.790	0.790	0.849	0.849	0.534	1.05	2.86	1.57	
12.	0.628	4.01	7.33	R 1.21	3.31	1.67	0.849	0.790	0.978	0.849	1.05	1.05	2.72	1.57	
13.	0.628	4.18	8.20	R 1.13	3.31	1.88	0.849	0.912	1.29	0.790	0.679	1.05	2.22	1.47	
14.	0.628	4.93	7.76	R 1.05	3.31	1.77	0.790	1.05	3.16	0.679	0.534	0.912	1.77	1.47	
15.	0.628	5.50	7.12	R 0.978	3.16	1.29	0.790	0.849	3.31	0.628	0.534	0.912	1.47	4.74	
16.	0.579	9.43	5.89	R 0.978	3.01	1.05	0.849	0.790	3.01	0.733	0.534	0.912	1.38	9.97	
17.	0.579	13.0	5.31	R 0.978	2.86	0.912	0.733	0.733	3.83	0.679	0.492	0.978	1.29	13.3	
18.	0.579	10.2	4.93	R 0.978	2.86	0.790	0.679	0.628	4.01	0.579	0.534	0.912	1.21	13.8	
19.	0.579	8.20	6.70	R 1.13	2.72	0.849	0.733	0.628	3.48	0.534	0.790	0.912	1.21	11.9	
20.	0.579	7.33	7.98	R 1.38	2.46	0.978	0.733	1.29	3.16	0.534	0.579	0.912	1.13	9.70	
21.	0.679	6.70	8.20	R 1.47	2.59	0.978	0.733	1.88	3.16	0.534	0.534	0.849	1.05	8.92	
22.	0.628	6.09	9.17	1.47	2.34	1.05	0.733	1.29	3.01	0.733	0.534	0.849	1.05	7.98	
23.	0.534	6.29	9.97	1.38	1.99	0.978	0.679	1.21	2.72	0.534	0.492	0.733	0.978	13.3	
24.	0.579	7.98	8.67	1.57	2.22	0.849	0.679	1.13	2.34	0.849	0.453	0.733	0.978	25.1	
25.	0.534	7.76	7.33	2.22	2.10	0.849	0.628	1.21	1.99	0.849	0.628	0.628	0.978	22.3	
26.	0.534	7.33	6.29	1.99	1.99	0.790	0.628	1.21	1.88	0.849	0.849	0.534	0.912	20.2	
27.	0.534	7.12	5.50	1.88	1.88	0.790	0.579	1.21	1.57	0.912	1.21	0.628	1.13	21.1	
28.	0.534	6.91	4.74	1.88	1.77	0.733	0.579	1.13	1.77	0.679	1.05	0.579	1.29	22.0	
29.	0.534	6.70	4.37	2.46	1.77	0.679	0.579	1.21	1.67	0.628	0.978	0.579	2.22	19.0	
30.	0.534	6.91	3.65		1.77	0.679	0.534	1.29	1.47	0.628	0.912	0.628	1.67	16.1	
31.	0.534	6.50	3.16		1.67	0.579	0.579		1.38	0.628	0.733	0.733		11.3	
Tag	23.+	1.+	31.	15.+	31.	29.+	30.	2.	10.	19.+	10.+	26.	1.	1.47	
NQ	0.534	0.534	3.16	0.978	1.67	0.679	0.534	0.579	0.790	0.534	0.453	0.534	0.790	1.47	
MQ	0.700	5.40	8.54	1.63	2.90	1.11	0.749	0.971	1.96	0.811	0.640	0.898	1.76	8.81	
HQ	1.29	14.9	23.0	3.01	4.74	2.34	1.99	4.18	5.50	1.38	1.88	2.22	3.65	26.6	
Tag	2.	16.	5.	1.	5.	4.	2.	20.	17.	1.	27.	4.	11.	24.	
h _N mm	15	118	187	33	63	24	16	21	43	18	14	20	37	193	
h _A mm															
	1945/2011		1946/2012 67 Kalenderjahre												
Jahr	1991	1962	1963	1963	1963	1948	1999	2000	1976	1991	1982	1982	1991	1962	
NQ	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	1.08	1.47	1.52	1.46	1.62	1.94	1.02	0.730	0.699	0.588	0.587	0.739	1.05	1.44	
MQ	2.49	3.89	4.18	3.46	4.22	4.31	1.94	1.49	1.35	1.00	1.16	1.60	2.46	3.95	
MHQ	7.33	13.4	14.5	10.2	13.7	11.8	4.84	4.86	5.47	3.34	4.29	5.11	7.26	13.7	
HQ	36.6	59.6	52.8	46.8	57.8	68.9	16.2	28.8	23.3	20.2	34.2	24.4	36.6	59.6	
Jahr	1998	1986	1987	1946	1981	1994	2004	1986	1958	1981	1998	1986	1998	1986	
Mh _N mm	53	85	91	69	92	91	42	32	29	22	25	35	52	86	
Mh _A mm															
	Abflussjahr (*) 2012		Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s								
	Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschnittungs- dauer in Tagen	Abfluss- jahr (*) 2012	Kalender- jahr 2012	1946/2012 67 Kalenderjahre					
										Oberer Hüllkurve	Mittlere Werte	Untere Hüllkurve			
NQ	m ³ /s	0.453 am 10.09.2012	0.534	0.453	0.453	am 10.09.2012	364	17.6	25.1	53.9	23.4	6.21			
MQ	m ³ /s	2.21	3.43	1.01	2.59		363	17.6	22.3	49.0	18.9	6.21			
HQ	m ³ /s	23.0 am 05.01.2012 bei W = 204 cm	23.0	5.50	26.6	am 24.12.2012 bei W = 216 cm	362	14.7	22.0	48.8	16.9	5.97			
Nq	l/(skm ²)	3.69	4.36	3.69	3.69		361	14.1	21.1	39.4	15.1	5.97			
Mq	l/(skm ²)	18.0	28.0	8.21	21.1		360	13.5	20.2	39.4	13.6	5.78			
Hq	l/(skm ²)	188	188	44.9	217		359	13.0	19.0	36.7	12.7	5.55			
h _N mm							358	12.1	17.6	34.0	12.0	4.87			
h _A mm	570		440	130	667		357	11.0	17.6	32.8	11.4	4.64			
	1946/2012 (*) 67 Jahre		1946/2012					356	10.2	16.1	31.8	10.9	4.42		
NQ	m ³ /s	0.130 am 18.09.1982	0.220	0.130	0.130	am 18.09.1982	355	8.43	13.3	14.1	8.95	3.78			
MNQ	m ³ /s	0.399	0.681	0.440	0.416		350	7.33	8.92	10.6	7.10	3.36			
MQ	m ³ /s	2.59	3.77	1.43	2.59		330	6.70	7.33	10.0	5.97	3.15			
MHQ	m ³ /s	27.6	27.1	10.1	27.8		320	4.93	4.74	9.05	5.16	2.65			
HQ	m ³ /s	68.9 am 13.04.1994 bei W = 319 cm	68.9	34.2	68.9	am 13.04.1994 bei W = 319 cm	300	3.48	3.16	7.47	4.04	2.07			
HQ ₁	m ³ /s						270	2.10	2.22	5.87	2.96	1.49			
HQ ₅	m ³ /s						240	1.57	1.77	4.29	2.29	1.05			
MNq	l/(skm ²)	3.25	5.55	3.59	3.39		210	1.21	1.38	3.15	1.81	0.810			
Mq	l/(skm ²)	21.1	30.7	11.6	21.1		183	1.05	1.21	2.65	1.49	0.720			
MHq	l/(skm ²)	225	221	82.5	227		150	0.912	1.05	2.24	1.20	0.580			
Mh _N mm							130	0.849	0.912	1.97	1.05	0.430			
Mh _A mm							120	0.849	0.912	1.85	0.980	0.370			
	Niedrigwasser (n)		Hochwasser					110	0.790	0.849	1.85	0.940	0.340		
1	m ³ /s	1.06	18.09.1982	68.9	562	319	100	0.790	0.849	1.85	0.870	0.340			
2	l/(skm ²)	1.14	22.09.1976	59.6	486	299	90	0.790	0.849	1.85	0.800	0.300			
3		1.22	28.08.1991	57.8	471	304	80	0.790	0.849	1.85	0.733	0.300			
4		1.39	14.09.1999	56.4	460		70	0.790	0.849	1.85	0.679	0.300			
5		1.71	16.08.1983	48.6	396		60	0.733	0.790	1.70	0.640	0.300			
6		1.79	02.09.1986	46.8	382		50	0.679	0.733	1.54	0.700	0.300			
7		1.96	06.07.2002	44.8	365	270	40	0.679	0.733	1.43	0.628	0.300			
8		2.04	18.08.1988	44.7	365	275	30	0.628	0.733	1.35	0.580	0.250			
9		2.04	28.08.1959	42.9	350	269	20	0.628	0.679	1.27	0.540	0.250			
10		2.12	27.08.2001	42.5	347	262	10	0.579	0.628	1.27	0.540	0.250			
							15	0.534	0.579	1.18	0.480	0.220			
							10	0.534	0.534	1.11	0.420	0.170			
							9	0.534	0.534	1.11	0.390	0.160			
							8	0.534	0.534	1.11	0.360	0.150			
							7	0.534	0.534	1.11	0.330	0.150			
							6	0.534	0.534	1.11	0.300	0.150			
							5	0.534	0.534	1.11	0.270	0.150			
							4	0.492	0.492	1.05	0.240	0.130			
							3	0.492	0.492	1.03	0.220	0.130			
							2	0.492	0.492	1.03	0.200</				

A_{Eo} : 340.80 km²
PNP : NHN+ 271.22 m
Lage : 13.00 km oberhalb der Mündung rechts



m³/s

Pegel : Schwarzburg Nr. 572115
Gewässer : Schwarzza
Gebiet : Obere Saale

Table with columns for Tag, 2011 (Nov, Dez), 2012 (Jan-Dec), and various hydrological parameters like h_N, h_A, and flow rates. Includes sub-tables for 'Tageswerte', 'Hauptwerte', and 'Extremwerte'.

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
Beeinflusst durch TS-Steuerung
12 Tage Grundeis, 12 Tage Randeis

A_{Eo} : 255.30 km²
 PNP : NHN+ 170.60 m
 Lage : 1.80 km oberhalb der Mündung rechts



Pegel : Freienorla Nr. 572400
 Gewässer : Orla
 Gebiet : Obere Saale

m³/s

Tag	2011		2012													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	K 0.780	K 0.600	K 0.890	R 1.37	K 1.37	K 0.680	K 0.890	K 1.01	K 0.530	0.420	K 0.470	K 0.530	K 0.600	1.25		
2.	K 0.780	K 0.680	K 0.890	R 1.25	K 1.37	K 0.680	K 0.600	K 0.530	K 0.530	0.420	K 0.420	K 0.530	K 0.530	1.01		
3.	K 0.780	K 0.680	K 1.01	R 1.25	K 1.37	K 0.780	K 0.890	K 0.780	K 0.420	0.420	K 0.420	K 0.470	K 0.530	0.890		
4.	K 0.890	K 0.780	K 0.890	D 1.25	K 1.37	K 0.890	K 0.780	K 0.890	K 0.420	0.420	K 0.420	K 0.470	K 0.530	0.780		
5.	K 0.780	K 1.79	K 1.64	D 1.13	K 1.25	K 0.780	K 0.680	K 1.13	K 0.600	0.420	K 0.470	K 0.470	K 0.530	0.780		
6.	K 0.600	K 0.780	K 2.09	D 1.13	K 1.13	K 0.680	K 1.13	K 0.680	1.01	0.420	K 0.530	K 0.530	K 0.600	0.680		
7.	K 0.680	K 0.780	K 2.09	D 1.01	K 1.13	K 0.680	K 1.01	K 0.600	0.680	0.420	K 0.420	K 0.890	K 0.600	0.680		
8.	K 0.680	K 0.780	K 2.09	D 1.01	K 1.13	K 0.680	K 0.890	K 0.530	0.600	0.420	K 0.420	K 0.530	K 0.530	R 0.600		
9.	K 0.680	K 0.780	K 2.09	D 1.01	K 1.13	K 0.680	K 0.600	K 0.470	0.530	0.420	K 0.470	K 0.530	K 0.600	R 0.600		
10.	K 0.680	K 0.890	K 2.24	D 0.890	K 1.13	K 0.680	K 0.600	K 0.470	0.530	0.420	K 0.530	K 0.530	K 0.530	R 0.600		
11.	K 0.680	K 0.780	K 2.09	D 0.890	K 1.13	K 0.890	K 0.530	K 0.530	0.600	0.420	K 0.530	K 0.530	K 0.600	0.600		
12.	K 0.600	K 0.680	K 1.94	D 0.780	K 1.13	K 0.780	K 0.600	K 0.530	0.600	0.420	K 1.50	K 0.600	K 0.680	0.600		
13.	K 0.600	K 0.680	K 2.09	D 0.780	K 1.01	K 0.780	K 0.530	K 0.600	0.780	0.420	K 0.600	K 0.600	K 0.530	0.680		
14.	K 0.600	K 0.680	K 1.94	T 0.780	K 0.890	K 0.680	K 0.470	K 1.25	0.680	0.420	K 0.530	K 0.530	K 0.530	0.600		
15.	K 0.600	K 0.890	K 1.64	R 0.680	K 0.890	K 0.680	K 0.470	K 0.600	0.680	0.420	K 0.470	K 0.530	K 0.530	0.890		
16.	K 0.600	K 1.01	K 1.50	R 0.680	K 1.01	K 0.680	K 0.530	K 0.530	0.680	0.420	K 0.470	K 0.470	K 0.470	1.64		
17.	K 0.600	K 0.890	K 1.50	1.01	K 0.890	K 0.680	K 0.530	K 0.530	1.01	0.420	K 0.470	K 0.530	K 0.470	2.39		
18.	K 0.600	K 0.890	K 1.37	1.25	K 0.890	K 0.680	K 0.530	K 0.530	0.780	0.380	K 0.470	K 0.530	K 0.470	2.69		
19.	K 0.600	K 0.890	K 2.84	2.09	K 0.890	K 0.680	K 0.530	K 0.470	0.530	0.380	K 1.13	K 0.530	K 0.530	2.54		
20.	K 0.600	K 0.780	K 4.04	1.94	K 0.890	K 0.600	K 0.600	K 0.680	0.530	K 0.420	K 0.530	K 0.530	K 0.470	2.24		
21.	K 0.600	K 0.780	K 3.44	1.50	K 0.890	K 0.600	K 0.530	K 0.680	0.530	K 0.420	K 0.530	K 0.530	K 0.470	1.94		
22.	K 0.600	K 0.780	K 4.19	1.25	K 0.780	K 0.600	K 0.530	K 0.530	0.530	K 0.470	K 0.530	K 0.530	K 0.530	1.79		
23.	K 0.600	K 0.780	K 3.44	1.25	K 0.780	K 0.680	K 0.530	K 0.470	0.470	K 0.420	K 0.420	K 0.530	K 0.470	3.74		
24.	K 0.600	K 1.01	K 3.14	1.25	K 0.780	K 0.780	K 0.530	K 0.470	0.470	K 0.600	K 0.420	K 0.530	K 0.470	6.52		
25.	K 0.600	K 1.01	K 2.84	1.64	K 0.780	K 0.680	K 0.600	K 0.470	0.470	K 0.600	K 0.420	K 0.530	K 0.470	4.80		
26.	K 0.600	K 0.890	K 2.54	1.64	K 0.780	K 0.600	K 0.530	K 0.420	0.470	K 0.470	K 0.470	K 0.530	K 0.470	3.74		
27.	K 0.600	K 0.890	K 2.24	1.50	K 0.780	K 0.680	K 0.530	K 0.420	0.420	K 0.470	K 0.890	K 0.780	K 0.530	3.14		
28.	K 0.600	K 0.890	K 2.09	1.37	K 0.780	K 0.680	K 0.530	K 0.470	0.530	K 0.420	K 0.530	K 0.680	K 0.680	4.64		
29.	K 0.600	K 0.890	K 1.79	1.37	K 0.780	K 0.600	K 0.530	K 0.350	0.470	K 0.420	K 0.470	K 0.600	K 2.69	3.74		
30.	K 0.600	K 0.890	K 1.50	1.37	K 0.780	K 0.600	K 0.470	K 0.420	0.470	K 0.530	K 0.420	K 0.680	K 1.79	3.14		
31.	K 0.600	K 0.890	R 1.64	1.64	K 0.780	K 0.600	K 0.470	K 0.420	0.420	K 0.600	K 0.420	K 0.680	K 1.79	2.84		
Tag	6.+	1.	1.+	15.+	22.+	20.+	14.+	29.	3.+	18.+	2.+	3.+	16.+	8.+		
NQ	0.600	0.600	0.890	0.680	0.780	0.600	0.470	0.350	0.420	0.380	0.420	0.470	0.470	0.600		
MQ	0.647	0.852	2.12	1.21	0.990	0.695	0.618	0.601	0.580	0.443	0.546	0.563	0.648	2.02		
HQ	1.64	2.99	5.63	2.39	1.37	1.50	1.50	3.74	3.29	1.25	2.24	1.25	3.59	7.48		
Tag	16.	5.	19.	18.	1.	11.	6.	3.	5.	24.	27.	7.	29.	24.		
h _N mm	7	9	22	12	10	7	6	6	6	5	6	6	7	21		
h _A mm	1927/2011		1928/2012 85 Kalenderjahre ²													
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	0.760	0.777	0.848	0.918	0.953	0.945	0.811	0.727	0.742	0.749	0.816	0.821	0.759	0.778		
MQ	1.22	1.28	1.45	1.51	1.77	1.59	1.42	1.39	1.22	1.14	1.17	1.24	1.22	1.29		
MHQ	3.28	3.52	3.86	3.94	4.88	4.71	5.06	5.54	5.30	4.29	3.80	3.28	3.29	3.57		
HQ	21.1	16.4	19.5	14.9	38.4	25.6	26.5	26.7	45.0	19.5	22.9	18.1	21.1	16.4		
Jahr	1941	1974	2011	1941	1942	1980	1941	1961	1932	1977	2007	1974	1941	1974		
Mh _N mm	12	13	15	14	19	16	15	14	13	12	12	13	12	14		
Mh _A mm																
Hauptwerte			Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s					
			Jahr		Datum		Jahr		Datum		Abflussjahr (*) 2012		Kalenderjahr 2012		1928/2012 85 Kalenderjahre ²	
					Winter		Sommer						Obere Hüllkurve		Mittlere Werte	
															Untere Hüllkurve	
	NQ	m ³ /s	0.350 am 29.06.2012		0.600		0.350		0.350 am 29.06.2012		364		4.19		6.52	
	MQ	m ³ /s	0.822		1.09		0.558		0.921		363		4.04		4.80	
	HQ	m ³ /s	5.63 bei W = 44.0 cm		5.63		3.74		7.48 am 24.12.2012 bei W = 54.0 cm		362		3.44		4.64	
	Nq	l/(skm ²)	1.37		2.35		1.37		1.37		361		3.44		4.19	
	Mq	l/(skm ²)	3.22		4.26		2.19		3.61		360		3.14		4.04	
	Hq	l/(skm ²)	22.1		22.1		14.6		29.3		359		2.84		3.74	
	h _N	mm	102		67		35		114		358		2.84		3.74	
	h _A	mm									357		2.54		3.74	
			1928/2012 (*) 85 Jahre ²				1928/2012									
	NQ	m ³ /s	0.060 am 20.03.1930		0.060		0.110		0.060 am 20.03.1930		270		0.890		0.890	
	MNQ	m ³ /s	0.408		0.537		0.481		0.414		240		0.780		0.780	
MQ	m ³ /s	1.37		1.47		1.26		1.37		210		0.680		0.680		
MHQ	m ³ /s	12.0		8.15		9.60		11.9		183		0.680		0.600		
HQ	m ³ /s	45.0 am 15.07.1932		38.4		45.0		45.0 am 15.07.1932		150		0.600		0.530		
HQ ₁	m ³ /s									130		0.530		0.530		
HQ ₅	m ³ /s									120		0.530		0.530		
MNq	l/(skm ²)	1.60		2.10		1.89		1.62		110		0.530		0.530		
Mq	l/(skm ²)	5.35		5.76		4.95		5.36		100		0.530		0.530		
MHq	l/(skm ²)	46.9		31.9		37.6		46.4		90		0.530		0.530		
Mh _N	mm	169		90		79		169		80		0.530		0.470		
Mh _A	mm									70		0.470		0.470		
		Niedrigwasser (n)				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		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		7		05.1941		
5		0.150		0.588		16.02.1936		25.6		100		6		04.1980		
6		0.170		0.666		26.11.1967		24.8		97.1		4		03.1994		
7		0.170		0.666		15.11.1959		23.3		91.3		3		06.07.1958		
8		0.180		0.705		28.08.1992		23.1		90.5		2		07.05.1969		
9		0.180		0.705		11.01.1986		22.9		89.7		1		29.09.2007		
10		0.180		0.705		13.05.1944		21.1		82.6		0		07.11.1941		

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
 10 Tage Eisdecke/Eisstand, 9 Tage Randeis, 1 Tage Treibeis/Eisgang, 321 Tage Verkrautung
²Vorsicht: 8.2% Lücken im Zeitraum 1928/2012
²Ausgefallene Abflussjahre: 1929, 1938, 1939, 1940, 1945, 1946, 1947

A_{Eo} : 254.50 km²
PNP : NHN+ 159.67 m
Lage : 5.00 km oberhalb der Mündung rechts



Pegel : Zöllnitz Nr. 572600
Gewässer : Roda
Gebiet : Obere Saale

m³/s

Table with columns for Tag (1-31) and months (Nov, Dez, Jan, Feb, Mrz, Apr, Mai, Jun, Jul, Aug, Sep, Okt, Nov, Dez) for the years 2011 and 2012. It contains daily discharge values in m³/s.

Summary statistics table including Tag, NQ, MQ, HQ, Tag, h_N, h_A for 1947/2011 and 1948/2012. It also includes a table for 65 Kalenderjahre with columns for Jahr, NQ, MNQ, MQ, MHQ, HQ, Jahr, Mh_N, Mh_A.

Main data table with columns for Abflussjahr (*), Kalenderjahr, and Dauertabelle. It includes sub-tables for Abflussjahr (*), Kalenderjahr, and Dauertabelle with various parameters like NQ, MQ, HQ, h_N, h_A and their values for different years and dates.

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
Hochwasser 09/2007 hydraulisch berechnet (Pegelumläufigkeit); neue W-Q-Beziehung ab 09/2007 mit signifikanten Veränderungen im Hochwasserbereich;
Durchflussstatistik im Hochwasserbereich rückwirkend nicht korrigiert
12 Tage Eisdecke/Eisstand, 2 Tage Grundeis, 9 Tage Randeis, 1 Tage Treibeis/Eisgang, 365 Tage Verkrautung

A_{Eo} : 154.80 km²
PNP : NHN+ 407.50 m
Lage : 108.00 km oberhalb der Mündung links



m³/s

Pegel : Gräfinau-Angstedt Nr. 572890
Gewässer: Ilm
Gebiet : Obere Saale

Table with columns for Tag (1-31) and years 2011 (Nov, Dez) and 2012 (Jan-Dez). Rows show daily discharge values in m³/s.

Summary table with columns for Tag, NQ, MQ, HQ, h_N, h_A and rows for 1922/2011, 1923/2012, and 90 Kalenderjahre.

Main data table with columns for Abflussjahr (*), Kalenderjahr, and Dauertabelle. Rows include NQ, MNQ, MQ, MHQ, HQ, h_N, h_A and various discharge metrics.

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. 4 Tage Eisdecke/Eisstand, 21 Tage Randeis

A_{Eo} : 627.00 km²
 PNP : NHN+ 222.77 m
 Lage : 53.90 km oberhalb der Mündung links



m³/s

Pegel : Mellingen Nr. 572910
 Gewässer: Ilm
 Gebiet : Obere Saale

Tag	2011		2012												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	1.43	1.01	6.00	4.98	4.43	2.94	1.68	1.01	K 2.41	1.76	1.28	K 1.36	1.14	3.66	
2.	1.36	1.01	7.74	4.30	4.70	2.84	1.60	1.28	K 2.22	1.76	1.28	K 1.21	1.07	3.17	
3.	1.36	1.01	11.0	3.78	5.41	2.62	2.32	1.28	K 1.85	1.60	1.14	K 1.07	1.85	3.06	
4.	1.36	1.28	11.7	R 3.78	5.55	2.73	2.12	1.52	K 1.68	1.68	1.07	K 1.01	2.84	2.84	
5.	1.28	3.06	13.8	R 3.66	5.70	2.73	1.94	2.03	K 1.52	2.03	1.07	K 1.68	2.84	3.06	
6.	1.36	3.06	18.1	R 3.29	5.70	2.62	2.51	2.03	K 2.41	2.32	1.07	K 1.52	2.73	2.94	
7.	1.36	2.41	14.6	R 3.17	5.41	2.51	2.84	K 2.03	K 2.12	1.76	1.14	K 1.60	2.51	2.94	
8.	1.36	2.62	12.8	R 3.17	5.41	2.41	2.41	K 2.03	K 2.03	1.60	1.07	K 1.94	2.62	2.51	
9.	1.21	2.73	11.3	R 3.17	5.12	2.32	2.22	K 1.76	K 1.76	1.60	1.01	K 1.60	2.51	2.12	
10.	1.14	4.57	10.4	R 3.29	4.84	2.32	2.12	K 1.52	K 1.60	1.60	1.07	K 1.43	2.41	2.73	
11.	1.14	3.91	9.31	R 2.94	4.57	2.41	1.94	K 1.52	K 1.52	1.36	1.07	K 1.36	2.32	2.94	
12.	1.21	3.78	8.78	R 2.73	4.43	2.32	2.03	K 1.60	K 1.52	1.28	1.07	K 1.36	2.22	2.62	
13.	1.14	3.91	9.48	R 2.84	4.43	2.32	1.85	K 1.68	K 1.85	1.36	1.76	K 1.28	2.12	2.41	
14.	1.14	4.43	9.48	R 3.17	4.43	2.22	1.68	K 1.94	K 2.32	1.28	1.36	K 1.28	1.94	2.51	
15.	1.14	5.27	9.13	R 3.42	4.43	2.22	1.60	K 1.94	K 4.57	1.21	1.21	K 1.28	1.85	3.17	
16.	1.14	6.45	8.25	R 3.17	4.43	2.22	1.60	K 1.76	K 4.04	1.21	1.21	K 1.28	1.76	9.13	
17.	1.01	11.5	7.58	R 3.91	4.43	2.22	1.60	K 1.68	K 4.04	1.43	1.07	K 1.21	1.60	13.2	
18.	0.944	9.84	6.76	4.57	4.43	2.22	1.52	K 1.43	K 5.27	1.36	1.07	1.21	1.52	14.2	
19.	1.01	8.25	7.74	5.27	4.57	2.12	1.52	K 1.36	K 4.84	1.36	1.14	1.14	1.36	14.0	
20.	1.01	7.09	12.2	4.98	4.57	2.12	1.52	K 1.60	K 4.57	1.21	1.52	1.01	1.21	12.4	
21.	1.01	6.30	10.4	3.78	4.30	2.03	1.43	K 4.43	K 4.17	1.07	1.28	1.01	1.14	11.0	
22.	0.944	5.55	13.0	3.54	4.04	2.12	1.36	K 3.91	K 4.04	1.07	1.14	1.14	1.14	9.48	
23.	0.944	5.41	11.9	3.42	3.91	2.03	1.28	K 3.17	K 3.29	1.14	1.07	1.14	1.21	11.3	
24.	0.944	5.41	11.0	3.42	3.91	1.94	1.28	K 2.84	K 2.51	1.21	1.07	1.14	1.14	22.9	
25.	0.884	6.30	10.0	3.91	3.78	1.85	1.21	K 2.41	K 2.41	1.21	1.07	0.944	1.14	25.4	
26.	0.884	6.00	9.13	4.17	3.54	1.94	1.07	K 2.32	K 2.73	1.36	1.28	1.01	1.14	22.6	
27.	0.944	6.15	8.25	4.04	3.42	1.94	1.07	K 2.12	K 2.41	1.21	1.76	1.14	1.21	23.3	
28.	0.884	6.45	7.58	4.04	3.29	1.85	1.07	K 2.03	K 2.12	1.28	2.22	1.36	1.52	25.1	
29.	0.884	6.60	7.09	4.04	3.17	1.68	0.944	K 1.85	K 2.41	1.21	1.68	1.21	4.84	21.5	
30.	0.944	6.76	6.45	3.06	3.06	1.68	0.828	K 1.85	K 2.22	1.07	1.43	1.28	4.84	18.1	
31.	0.944	6.60	5.85	3.06	3.06	1.68	0.828	K 1.85	K 1.94	1.07	1.43	1.43	4.84	15.2	
Tag	25.+	1.+	31	12.	30.+	29.+	30.+	1.	5.+	21.+	9.	25.	2.	9.	
NQ	0.884	1.01	5.85	2.73	3.06	1.68	0.828	1.01	1.52	1.07	1.01	0.944	1.07	2.12	
MQ	1.11	4.99	9.90	3.72	4.40	2.25	1.65	2.00	2.72	1.41	1.26	1.28	1.99	10.0	
HQ	1.68	12.1	20.2	6.15	5.70	3.06	3.66	4.98	5.70	3.17	2.73	2.12	7.91	26.5	
Tag	12.	17.	6.	19.	5.	4.	3.	21.	18.	5.	27.	5.	29.	28.	
h _N mm	5	21	42	15	19	9	7	8	12	6	5	5	8	43	
h _A mm															
	1922/2011		1923/2012 90 Kalenderjahre												
Jahr	1991	1989+	1954	1963	1963	1991	1990	1934	1976	1991	1929	1991	1991	1989+	
NQ	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	1.97	2.23	2.48	2.86	3.40	3.99	2.46	1.81	1.41	1.15	1.07	1.27	1.94	2.20	
MQ	4.01	4.98	5.76	5.57	6.75	7.01	4.18	3.48	2.60	2.02	1.95	2.59	3.96	5.01	
MHQ	11.3	14.2	17.1	14.4	17.6	15.6	9.72	10.7	7.88	6.02	5.56	6.94	11.3	14.3	
HQ	88.8	70.7	80.6	57.3	71.8	98.3	52.5	70.7	67.7	95.9	91.3	38.0	88.8	70.7	
Jahr	1940	1947	2003	1940	1981	1994	1969	1961	1956	1981	2007	1939	1940	1947	
Mh _N mm	17	21	25	22	29	18	14	11	9	8	11	16	16	21	
Mh _A mm															
	Abflussjahr (*) 2012		Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s		Unterschrittene Abflüsse m ³ /s						
	Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungs- dauer in Tagen	Abfluss- jahr (*) 2012	Kalender- jahr 2012	Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve			
NQ	m ³ /s	0.828 am 30.05.2012	0.884	0.828	0.828	am 30.05.2012	364	18.1	25.4	76.6	31.2	7.25			
MQ	m ³ /s	3.07	4.43	1.72	3.57	am 30.05.2012	363	14.6	25.1	64.8	25.4	6.53			
HQ	m ³ /s	20.2 am 06.01.2012 bei W = 156 cm	20.2	5.70	26.5	am 28.12.2012 bei W = 176 cm	362	13.8	23.3	55.4	22.7	6.38			
Nq	l/(skm ²)	1.32	1.41	1.32	1.32		361	13.0	22.9	53.6	20.6	5.95			
Mq	l/(skm ²)	4.89	7.07	2.74	5.69		360	12.8	22.6	46.0	19.2	5.82			
Hq	l/(skm ²)	32.2	32.2	9.09	42.3		359	12.2	21.5	42.3	18.1	5.82			
h _N mm							358	11.9	18.1	41.0	17.3	5.55			
h _A mm							357	11.7	18.1	33.4	16.5	5.27			
							356	11.5	15.2	32.8	15.8	4.87			
							350	10.0	13.0	25.5	13.2	3.98			
							340	8.25	11.0	18.7	10.6	3.75			
							330	6.60	9.13	16.1	9.09	3.40			
							320	5.70	6.45	14.7	8.04	3.28			
							300	4.57	4.57	12.9	6.61	2.64			
							270	3.91	3.78	11.1	5.10	1.70			
							240	2.94	2.94	9.28	4.05	1.18			
							210	2.32	2.41	8.05	3.33	0.940			
							183	2.03	2.22	7.18	2.84	0.870			
							150	1.68	1.85	5.68	2.34	0.750			
							130	1.52	1.68	4.75	2.07	0.700			
							120	1.43	1.60	4.35	1.94	0.620			
							110	1.36	1.52	4.10	1.80	0.580			
							100	1.36	1.52	3.98	1.68	0.580			
							90	1.28	1.36	3.75	1.54	0.520			
							80	1.28	1.28	3.51	1.46	0.440			
							70	1.21	1.28	3.17	1.34	0.350			
							60	1.14	1.21	2.96	1.23	0.320			
							50	1.14	1.21	2.76	1.12	0.280			
							40	1.07	1.14	2.65	1.00	0.220			
							30	1.07	1.14	2.55	0.890	0.210			
							25	1.01	1.07	2.55	0.810	0.200			
							20	1.01	1.07	2.45	0.750	0.190			
							15	1.01	1.07	2.35	0.700	0.180			
							10	0.944	1.07	2.24	0.580	0.180			
							9	0.944	1.07	2.24	0.560	0.180			
							8	0.944	1.01	2.24	0.550	0.180			
							7	0.944	1.01	2.14	0.500	0.180			
							6	0.944	1.01	2.14	0.490	0.180			
							5	0.944	1.01	2.14	0.450	0.180			
							4	0.884	1.01	2.10	0.420	0.180			
							3	0.884	1.01	2.02	0.390	0.180			
							2	0.884	0.944	2.02	0.350	0.150			
							1	0.884	0.944	1.91	0.280	0.150			
							0	0.828	0.828	1.91	0.150	0.150			
	Niedrigwasser (n)		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	351	13.04.1994								
2	0.170	0.271	09.09.1928	95.9	153		11.08.1981								
3	0.180	0.287	03.09.1991	91.3	146	327	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	299	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								

A_{Eo} : 894.30 km²
 PNP : NHN+ 133.38 m
 Lage : 10.00 km oberhalb der Mündung links



m³/s

Pegel : Niedertrebra Nr. 572920
 Gewässer: Ilm
 Gebiet : Obere Saale

Tag	2011		2012											
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	K 1.91	K 2.12	6.36	R 4.48	5.18	K 3.70	K 2.35	K 2.60	K 3.41	K 2.12	1.71	K 1.61	1.80	5.37
2.	K 1.91	K 2.12	7.45	R 4.48	5.56	K 3.55	K 2.60	K 2.24	K 3.12	K 2.12	1.71	K 1.61	1.80	4.32
3.	K 1.91	2.24	11.2	D 4.48	6.36	K 3.41	K 2.48	K 2.35	K 2.73	K 2.12	1.71	K 1.71	2.12	3.85
4.	K 1.61	2.24	13.4	D 4.48	7.00	K 3.70	K 2.60	K 2.35	K 2.60	K 1.91	1.61	K 1.61	3.12	3.70
5.	K 1.61	3.12	13.7	D 4.48	7.22	K 3.55	K 2.48	K 2.99	K 2.35	K 2.35	1.52	K 2.01	3.85	3.70
6.	K 1.52	4.65	21.7	D 4.48	7.22	K 3.26	K 3.12	K 2.73	K 2.99	K 2.48	1.61	K 2.71	3.26	3.55
7.	K 1.44	3.26	19.2	D 4.48	6.78	K 3.26	K 3.12	K 2.48	K 3.12	K 2.24	1.52	K 1.71	2.99	3.41
8.	K 1.52	3.26	16.2	D 4.48	7.00	K 3.12	K 2.86	K 2.35	K 2.60	K 2.01	1.61	K 1.80	2.86	4.32
9.	K 1.52	3.70	14.0	D 4.48	6.57	K 3.12	K 2.60	K 2.24	K 2.60	K 2.01	1.44	K 1.80	2.73	4.82
10.	K 1.35	5.00	12.6	D 4.48	6.15	K 3.12	K 2.12	K 2.12	K 2.48	K 2.01	1.44	K 1.71	2.86	4.65
11.	K 1.35	5.00	11.2	D 4.32	5.75	K 3.26	K 2.12	K 2.12	K 2.48	K 1.71	1.52	K 1.71	3.41	5.00
12.	K 1.35	4.48	10.1	D 4.32	5.75	K 2.99	K 2.24	K 2.12	K 2.35	R 1.61	1.80	K 1.80	2.73	4.48
13.	K 1.35	4.48	10.9	D 4.32	5.56	K 2.99	K 2.12	K 2.12	K 2.60	K 1.61	1.44	K 1.71	2.60	4.32
14.	K 1.27	5.18	11.2	D 4.32	5.56	K 2.99	K 2.01	K 2.48	K 3.12	K 1.61	1.61	K 1.44	2.24	4.32
15.	K 1.27	6.15	10.9	D 4.32	K 5.56	K 2.86	K 2.01	K 2.35	K 4.65	K 1.71	1.71	K 1.52	1.91	5.18
16.	K 1.19	7.00	10.1	D 4.32	K 5.56	K 2.86	K 2.01	K 2.12	K 4.48	K 1.91	1.61	K 1.61	1.80	8.86
17.	K 1.35	12.3	8.37	D 4.32	K 5.56	K 2.73	K 1.91	K 2.12	K 5.37	K 2.01	1.52	K 1.35	1.80	15.3
18.	K 1.35	11.7	7.45	R 4.48	K 5.37	K 2.73	K 1.91	K 2.01	K 6.36	K 1.91	1.52	K 1.52	1.80	17.2
19.	K 1.19	9.86	9.35	R 4.65	K 5.56	K 2.73	K 1.80	K 2.01	K 5.95	K 1.61	1.80	K 1.61	1.80	17.2
20.	K 1.19	8.14	13.7	R 4.65	K 5.37	K 2.73	K 1.80	K 2.48	K 5.18	K 1.61	1.52	K 1.52	1.80	15.3
21.	K 1.27	6.78	12.6	4.65	K 5.37	K 2.73	K 1.80	K 5.00	K 5.37	K 1.52	1.80	K 1.44	1.71	12.9
22.	K 1.27	6.15	16.2	4.16	K 5.00	K 2.60	K 1.80	K 4.00	K 4.48	1.61	1.80	K 1.35	1.61	11.7
23.	K 1.27	5.75	15.3	4.00	K 4.65	K 2.73	K 1.71	K 3.26	K 4.00	1.35	1.52	K 1.52	1.61	12.6
24.	K 1.27	5.75	14.3	4.00	K 4.48	K 2.73	K 1.80	K 2.99	K 3.55	1.61	1.61	K 1.52	1.52	22.4
25.	K 1.35	6.78	12.9	4.16	K 4.48	K 2.48	K 1.91	K 2.86	K 3.26	1.61	1.61	K 1.52	1.61	33.7
26.	K 1.35	6.36	11.5	4.82	K 4.32	K 2.48	K 1.80	K 2.99	K 3.26	1.71	1.61	K 1.35	1.61	31.1
27.	K 1.44	6.78	10.4	4.82	K 4.16	K 2.48	K 1.80	K 2.86	K 3.26	1.80	2.01	K 1.71	1.80	31.1
28.	K 1.52	7.00	9.60	4.65	K 4.00	K 2.48	K 1.80	K 2.86	K 3.12	1.71	1.91	K 1.91	2.24	34.2
29.	K 1.71	7.22	8.86	4.65	K 3.85	K 2.35	K 1.91	K 2.48	K 3.41	1.71	1.80	K 1.80	6.15	32.0
30.	K 1.91	7.45	7.90	K 3.85	K 3.85	K 2.35	K 2.01	K 2.86	K 3.12	1.91	1.80	K 1.71	8.86	25.4
31.	K 1.91	7.45	7.00	K 3.85	K 3.85	K 2.35	K 2.01	K 2.86	K 2.73	1.71	1.71	K 1.71	8.86	21.3
Tag	16.+	1.+	1	23.+	29.+	29.+	23.	18.+	5.+	23.	9.+	17.+	24.	7.
NQ	1.19	2.12	6.36	4.00	3.85	2.35	1.71	2.01	2.35	1.35	1.44	1.35	1.52	3.41
MQ	1.45	5.79	11.8	4.44	5.44	2.94	2.15	2.62	3.55	1.84	1.65	1.63	2.60	13.1
HQ	2.60	15.9	25.0	7.90	8.14	4.82	5.75	7.67	8.61	4.65	3.26	2.60	11.7	36.4
Tag	1.	17.	6.	4.	3.	4.	6.	21.	18.	30.	19.	31.	30.	28.
h _N mm	4	17	35	12	16	9	6	8	11	5	5	5	8	39
h _A mm														
	1922/2011		1923/2012 90 Kalenderjahre											
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	3.11	3.52	3.91	4.40	4.97	5.68	4.00	3.22	2.57	2.19	2.13	2.32	3.08	3.46
MQ	5.38	6.56	7.55	7.57	8.96	9.19	6.14	5.24	4.05	3.28	3.08	3.82	5.32	6.59
MHQ	13.0	16.1	19.3	17.3	20.9	18.8	13.1	14.8	10.7	8.30	7.13	8.66	13.0	16.3
HQ	84.1	77.0	101	84.6	82.0	105	72.2	82.7	76.4	96.6	83.0	44.5	84.1	77.0
Jahr	1940	1939	2011	1946	1942	1994	1969	1953	1956	1981	2007	1939	1940	1939
Mh _N mm	16	20	23	21	27	18	15	12	10	9	11	15	20	20
Mh _A mm														
	Abflussjahr (*) 2012		Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s		Unterschrittene Abflüsse m ³ /s					
	Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschrittungs- dauer in Tagen	Abfluss- jahr (*) 2012	Kalender- jahr 2012	Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve		
NQ	m ³ /s	1.19 am 16.11.2011	1.19	1.35	1.35	am 23.08.2012	364	21.7	34.2	101	39.3	8.18		
MQ	m ³ /s	3.79	5.35	2.24	4.50	am 28.12.2012	363	19.2	33.7	81.7	31.4	8.18		
HQ	m ³ /s	25.0 am 06.01.2012 bei W = 137 cm	25.0	8.61	36.4	am 28.12.2012 bei W = 164 cm	362	16.2	32.0	75.3	27.1	7.54		
Nq	l/(skm ²)	1.33	1.33	1.51	1.51		361	16.2	31.1	74.2	24.1	6.90		
Mq	l/(skm ²)	4.24	5.98	2.50	5.04		360	15.3	31.1	67.4	23.1	6.70		
Hq	l/(skm ²)	28.0	28.0	9.63	40.7		359	14.3	25.4	63.8	21.9	6.49		
							358	14.0	22.4	62.3	21.0	5.91		
							357	13.7	21.7	58.7	20.0	5.91		
							356	13.7	21.3	49.2	19.3	5.50		
h _N	mm						350	11.7	15.3	29.8	16.4	5.50		
h _A	mm	134	94	40	159		340	9.86	12.6	23.8	13.4	4.99		
							330	7.45	10.4	21.1	11.7	4.60		
							320	6.78	7.45	19.0	10.4	4.45		
							300	5.56	5.56	17.6	8.74	3.65		
							270	4.48	4.48	15.5	7.03	3.00		
							240	3.85	4.00	13.4	5.80	2.65		
							210	2.99	3.12	12.3	4.93	2.34		
							183	2.60	2.73	11.3	4.31	2.00		
							150	2.24	2.48	9.08	3.68	1.45		
							130	2.01	2.12	7.76	3.32	1.20		
							120	1.91	2.12	7.33	3.16	1.09		
							110	1.91	2.01	6.69	3.00	1.09		
							100	1.80	1.91	6.30	2.84	0.990		
							90	1.80	1.80	6.10	2.65	0.990		
							80	1.71	1.80	5.91	2.50	0.900		
							70	1.71	1.80	5.73	2.37	0.880		
							60	1.61	1.71	5.54	2.24	0.880		
							50	1.61	1.71	5.36	2.05	0.810		
							40	1.52	1.61	4.82	1.90	0.810		
							30	1.52	1.61	4.66	1.75	0.730		
							25	1.44	1.61	4.56	1.65	0.730		
							20	1.44	1.52	4.37	1.44	0.730		
							15	1.35	1.52	4.20	1.27	0.660		
							10	1.35	1.52	4.20	1.27	0.660		
							9	1.35	1.52	4.18	1.25	0.660		
							8	1.35	1.52	4.18	1.18	0.660		
							7	1.27	1.44	4.18	1.18	0.630		
							6	1.27	1.44	4.18	1.12	0.630		
							5	1.27	1.44	4.18	1.08	0.590		
							4	1.27	1.44	3.99	1.02	0.590		
							3	1.27	1.44	3.99	0.950	0.590		
							2	1.27	1.35	3.99	0.890	0.590		
							1	1.19	1.35	3.99	0.800	0.570		
							0	1.19	1.35	3.99	0.570	0.570		
	Niedrigwasser (n)		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	277	14.04.1994							
2	0.570	0.637	15.09.1929	101	113	260	09.01.2011							
3	0.590	0.660	20.08.1949	96.6	108		12.08.1981							
4	0.690	0.772	04.10.1947	84.6	94.6		10.02.1946							
5	0.720	0.805	10.07.1930	84.6	94.6		01.01.1926							
6	0.810	0.906	02.09.19											

A_{Eo} : 183.00 km²
 PNP : NHH+ 210.24 m
 Lage : 161.20 km oberhalb der Mündung links



m³/s

Pegel : Ammern Nr. 573000
 Gewässer : Unstrut
 Gebiet : Unstrut

	Tag	2011		2012											
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Tageswerte	1.	K 0.280	K 0.240	1.41	1.52	1.08	K 0.970	K 0.870	K 0.680	0.390	0.680	0.460	0.330	K 0.330	0.280
	2.	K 0.280	K 0.240	1.96	GG 1.41	1.08	K 1.08	K 0.870	K 0.390	0.330	0.680	0.460	0.330	K 0.390	0.280
	3.	K 0.280	K 0.240	1.85	GG 1.41	1.08	K 1.08	K 0.870	K 0.390	0.330	0.680	K 0.460	0.330	K 0.680	0.280
	4.	K 0.280	K 0.330	1.52	GG 1.41	1.08	K 1.08	K 0.770	K 0.460	0.280	0.680	K 0.460	0.530	K 0.530	0.280
	5.	K 0.280	K 0.390	5.50	GG 1.30	1.08	K 0.970	K 1.08	K 0.460	0.460	0.680	K 0.460	0.530	K 0.460	0.330
	6.	K 0.280	K 0.280	4.28	RR 1.30	1.08	K 0.970	K 1.08	K 0.460	0.330	0.870	K 0.460	0.460	K 0.460	0.280
	7.	K 0.280	K 0.330	4.06	RR 1.30	1.08	K 0.970	K 0.770	K 0.390	0.330	0.600	K 0.460	0.460	K 0.460	0.280
	8.	K 0.200	K 0.390	6.70	RR 1.19	1.30	K 0.870	K 0.870	K 0.390	0.280	0.680	K 0.330	0.390	K 0.390	0.330
	9.	K 0.200	K 0.460	3.94	RR 1.52	1.08	K 0.870	K 0.870	K 0.390	0.280	0.680	K 0.330	0.390	K 0.390	0.390
	10.	K 0.200	K 0.330	3.00	R 1.19	1.08	K 0.970	K 0.770	K 0.390	0.280	0.680	K 0.330	0.390	K 0.390	0.460
	11.	K 0.200	K 0.330	2.29	R 1.19	1.08	K 0.970	K 0.870	K 0.390	0.390	0.600	0.460	0.390	K 0.460	0.390
	12.	K 0.200	K 0.280	2.29	RR 1.41	1.08	K 1.19	K 0.770	K 0.460	0.330	0.530	0.530	0.390	K 0.390	0.390
	13.	K 0.200	K 0.330	3.00	RR 1.08	1.08	K 1.08	K 0.680	K 0.330	0.530	0.530	0.390	0.390	K 0.390	0.330
	14.	K 0.200	K 0.460	3.00	RR 1.08	1.08	K 0.970	K 0.530	K 0.390	1.41	0.530	0.330	0.390	K 0.330	0.280
	15.	K 0.200	K 0.460	2.29	RR 1.19	1.08	K 0.870	K 0.460	K 0.330	0.870	0.460	0.330	0.680	K 0.280	0.680
	16.	K 0.200	K 1.19	1.85	R 1.08	1.08	K 0.870	K 0.460	K 0.390	0.770	0.600	0.330	0.460	K 0.330	1.19
	17.	K 0.200	K 1.74	1.74	2.18	1.08	K 0.870	K 0.460	K 0.280	1.96	0.530	0.330	0.460	K 0.330	2.76
	18.	K 0.200	K 0.870	1.63	2.40	1.08	K 0.870	K 0.460	K 0.280	1.41	0.530	0.330	K 0.460	K 0.330	2.76
	19.	K 0.200	K 0.680	3.60	2.07	1.08	K 0.870	K 0.530	K 0.280	0.970	0.530	0.330	K 0.390	K 0.280	1.85
	20.	K 0.200	K 0.600	4.28	1.30	0.970	K 0.970	K 0.530	K 1.41	0.770	0.530	0.390	K 0.390	K 0.280	1.41
	21.	K 0.200	K 0.870	4.28	1.19	0.970	K 0.970	K 0.530	K 0.680	0.680	0.530	0.390	K 0.390	K 0.280	1.08
	22.	K 0.200	K 0.870	8.98	1.08	0.970	K 1.19	K 0.530	K 0.460	0.600	0.460	0.390	K 0.390	K 0.280	0.870
	23.	K 0.200	K 1.08	6.70	1.08	1.08	K 1.08	K 0.530	K 0.330	0.600	0.460	0.390	K 0.390	K 0.280	8.14
	24.	K 0.240	K 1.30	4.61	1.08	1.08	K 1.08	K 0.530	K 0.330	0.600	0.680	0.390	K 0.390	K 0.280	9.86
	25.	K 0.240	K 1.30	3.48	1.19	1.19	K 1.08	K 0.530	K 0.460	0.600	0.870	0.330	K 0.390	K 0.280	3.60
	26.	K 0.240	K 1.08	2.52	1.19	1.19	K 1.08	K 0.460	K 0.460	0.600	0.530	0.330	K 0.330	K 0.280	2.29
	27.	K 0.240	K 0.970	2.18	1.08	1.08	K 1.08	K 0.390	K 0.460	0.530	0.530	0.460	K 0.330	K 0.280	1.96
	28.	K 0.240	K 0.870	1.96	1.08	1.08	K 1.08	K 0.390	K 0.460	1.19	0.530	0.390	K 0.280	K 0.280	1.63
	29.	K 0.240	K 0.770	1.85	1.08	1.08	K 1.19	K 0.390	K 0.460	1.30	0.460	0.390	K 0.330	K 0.330	1.41
	30.	K 0.240	K 1.85	1.74	1.08	0.970	K 1.08	K 0.390	K 0.460	0.870	0.530	0.330	K 0.460	K 0.280	1.30
	31.	K 0.240	K 1.74	1.63	0.970	0.970	K 0.530	K 0.530	K 0.460	0.680	0.530	0.330	K 0.390	K 0.280	1.30
Tag	8.+	1.+	1.	13.+	20.+	8.+	27.+	17.+	4.+	15.+	8.+	28.	15.+	1.+	
NQ	0.200	0.240	1.41	1.08	0.970	0.870	0.390	0.280	0.280	0.460	0.330	0.280	0.280	0.280	
MQ	0.228	0.738	3.23	1.33	1.08	1.01	0.638	0.450	0.676	0.593	0.392	0.407	0.358	1.57	
HQ	0.330	3.60	15.0	4.17	1.41	2.07	1.63	2.64	3.48	1.63	0.600	1.63	1.41	27.4	
Tag	2.	16.	22.	17.	8.	12.	6.	20.	28.	25.	7.	4.	3.	23.	
h _N mm	3	11	47	18	16	14	9	6	10	9	6	6	5	23	
h _A mm															
	1940/2011		1941/2012 72 Kalenderjahre ²												
Jahr	1959	1959	1960	1972	1960	1960	1960	2012	1960	1960	1959	1959	1959	1959	
NQ	0.170	0.130	0.130	0.150	0.150	0.230	0.320	0.280	0.210	0.210	0.170	0.210	0.170	0.130	
MNQ	0.650	0.792	1.01	1.17	1.33	1.43	1.18	0.947	0.809	0.990	0.623	0.600	0.640	0.779	
MQ	1.16	1.63	1.98	2.19	2.33	1.93	1.55	1.30	1.09	0.600	0.822	0.881	1.10	1.63	
MHQ	7.36	9.37	13.4	11.7	11.5	6.28	4.62	5.94	4.12	2.51	2.55	2.73	5.83	9.68	
HQ	104	53.2	52.0	65.0	67.5	54.4	39.0	115	70.2	14.4	37.0	18.0	63.2	53.2	
Jahr	1940	1988	1995	1946	1956	1983	1997	1981	1956	2002	2007	1998	1998	1988	
Mh _N mm	16	24	29	29	34	27	23	18	16	13	12	13	16	24	
Mh _A mm															
Hauptwerte			Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s				
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschnittungs- dauer in Tagen	Abfluss- jahr (*) 2012	Kalender- jahr 2012	1941/2012 72 Kalenderjahre ²		Untere Hüllkurve	
	NQ	m ³ /s	0.200	am 08.11.2011	0.200	0.280	0.280	am 17.06.2012	364	8.98	9.86	32.2	14.6	4.01	
	MQ	m ³ /s	0.899		1.28	0.527	0.980		363	6.70	8.98	24.4	10.8	3.26	
	HQ	m ³ /s	15.0	am 22.01.2012 bei W = 173 cm	15.0	3.48	27.4	am 23.12.2012 bei W = 228 cm	362	6.70	8.14	20.0	8.70	2.66	
	Nq	l/(skm ²)	1.09		1.09	1.53	1.53		361	5.50	6.70	18.0	7.31	2.30	
	Mq	l/(skm ²)	4.91		6.97	2.88	5.36		360	4.61	6.70	16.8	6.34	2.18	
	Hq	l/(skm ²)	82.0		82.0	19.0	150		359	4.28	5.50	14.6	5.69	1.81	
	h _N	mm							358	4.28	4.61	14.2	5.27	1.36	
	h _A	mm	155		110	46	169		357	4.28	4.28	13.4	4.94	1.30	
									356	4.06	4.28	12.6	4.64	1.30	
									355	3.00	3.48	8.42	3.70	0.970	
									340	1.96	2.29	4.72	2.93	0.970	
									330	1.63	1.85	4.17	2.60	0.850	
									320	1.41	1.52	3.66	2.36	0.760	
									300	1.19	1.19	3.24	2.01	0.660	
									270	1.08	1.08	2.65	1.64	0.620	
									240	0.970	0.970	2.40	1.41	0.610	
									210	0.770	0.870	2.26	1.23	0.600	
									183	0.600	0.600	2.11	1.08	0.550	
								150	0.460	0.530	2.05	0.970	0.490		
								130	0.460	0.460	1.98	0.870	0.370		
								120	0.460	0.460	1.92	0.830	0.370		
								110	0.390	0.460	1.80	0.770	0.330		
								100	0.390	0.390	1.80	0.750	0.330		
								90	0.390	0.390	1.74	0.680	0.330		
								80	0.390	0.390	1.68	0.680	0.320		
								70	0.330	0.390	1.62	0.620	0.280		
								60	0.330	0.330	1.56	0.600	0.280		
								50	0.330	0.330	1.56	0.590	0.280		
								40	0.280	0.330	1.44	0.530	0.280		
								30	0.280	0.330	1.38	0.460	0.240		
								25	0.280	0.280	1.33	0.390	0.240		
								20	0.240	0.280	1.30	0.390	0.200		
								15	0.200	0.280	1.19	0.330	0.200		
								9	0.200	0.280	1.19	0.330	0.200		
								8	0.200	0.280	1.19	0.330	0.200		
								7	0.200	0.280	1.19	0.330	0.200		
								6	0.200	0.280	1.19	0.300	0.200		
								5	0.200	0.280	1.19	0.280	0.200		
								4	0.200	0.280	1.19	0.280	0.200		
								3	0.200	0.280	1.19	0.280	0.170		
								2	0.200	0.280	1.19	0.240	0.170		
								1	0.200	0.280	1.19	0.210	0.170		
								0	0.200	0.280	1.19	0.130	0.130		
Extremwerte			Niedrigwasser (n)				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						
	2		0.140	0.765	23.12.1976	104	568		04.11.1940						
	3		0.150	0.820	06.02.1972	70.2	384		15.07.1956						

A_{Eo} : 716.00 km²
PNP : NHH+ 166.91 m
Lage : 133.20 km oberhalb der Mündung rechts



m³/s

Pegel : Nängelstedt Nr. 573010
Gewässer : Unstrut
Gebiet : Unstrut

Table with columns for Tag, 2011 (Nov, Dez), 2012 (Jan-Dec), and various hydrological parameters like h_N, h_A, and discharge values. Includes sub-tables for 'Tageswerte', 'Hauptwerte', and 'Extremwerte'.

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Beeinflussung durch Talsperren in Nebenläufen 18 Tage Randeis, 306 Tage Verkräutung

A_{Eo} : 4174.00 km²
 PNP : NN+ 122.65 m
 Lage : 76.60 km oberhalb der Mündung rechts



m³/s

Pegel : Oldisleben Nr. 573110
 Gewässer : Unstrut
 Gebiet : Unstrut

Tag	2011		2012												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	9.20	8.82	16.0	R19.0	15.8	12.0	8.10	9.01	12.2	10.5	8.46	9.57	8.27	11.8	
2.	9.38	8.82	16.0	R21.3	15.8	13.1	8.27	10.2	13.3	9.20	8.64	10.5	8.27	10.3	
3.	9.77	9.01	21.9	R20.3	15.5	12.0	8.27	9.01	10.3	9.01	8.10	7.93	8.10	9.96	
4.	9.57	9.20	22.4	R19.5	15.5	13.1	7.76	9.38	9.01	9.20	7.93	7.42	9.20	9.57	
5.	9.38	10.7	25.2	R18.2	15.5	12.8	8.64	9.57	8.82	9.96	7.76	8.27	9.96	9.38	
6.	9.38	11.6	43.6	R17.0	15.5	12.0	10.5	11.8	10.2	13.1	7.76	8.27	8.82	9.38	
7.	9.38	10.7	34.8	R16.7	15.3	12.0	9.57	10.7	11.8	10.9	7.59	8.10	8.64	9.01	
8.	9.38	10.9	34.2	R16.5	15.3	12.0	9.01	9.77	11.6	9.01	7.59	8.46	8.27	8.64	
9.	9.20	11.6	36.0	R16.7	15.3	11.8	8.82	9.38	10.5	8.10	7.59	8.46	8.46	8.46	
10.	9.01	12.8	31.2	R17.0	15.3	11.6	8.64	8.82	9.57	8.27	7.42	8.10	8.64	9.01	
11.	9.01	12.2	27.6	R17.0	15.3	12.2	8.46	8.46	9.01	8.64	7.42	7.76	10.3	9.38	
12.	9.01	11.4	24.4	R16.5	15.3	12.0	8.82	8.10	9.01	8.46	7.93	7.59	9.20	9.01	
13.	9.01	10.5	25.5	R16.5	14.8	12.4	9.01	8.27	10.9	7.93	10.9	8.27	8.64	8.64	
14.	9.01	10.5	27.0	R17.2	14.4	12.0	9.20	8.82	11.1	8.10	8.64	8.27	8.46	8.46	
15.	8.82	12.2	25.2	R18.0	14.2	11.6	8.82	8.82	15.8	8.10	7.76	10.2	8.10	9.77	
16.	9.01	12.6	22.4	R18.2	13.9	11.6	9.01	8.82	12.4	7.76	7.59	13.5	8.27	12.8	
17.	9.01	18.2	20.8	R18.0	13.9	11.1	8.82	10.2	13.3	8.27	7.59	13.5	8.10	17.5	
18.	9.01	18.2	19.7	20.3	13.7	10.5	9.01	9.20	15.1	8.10	7.59	13.3	7.76	19.7	
19.	8.82	16.0	20.8	19.0	13.7	8.82	8.82	8.27	15.5	8.82	7.59	12.6	8.10	20.0	
20.	8.82	14.4	32.4	18.5	13.9	9.01	8.82	11.4	14.2	8.10	7.76	11.1	8.10	18.2	
21.	8.82	13.7	34.2	16.5	13.9	8.82	8.64	22.9	13.1	7.59	7.59	10.7	7.93	16.0	
22.	8.82	13.9	45.0	15.3	13.7	9.01	8.64	21.3	12.2	7.42	7.59	10.3	7.93	15.5	
23.	8.82	13.9	53.8	15.1	13.5	9.01	8.46	14.6	10.5	7.42	7.59	9.96	7.76	19.5	
24.	8.82	13.9	46.1	15.1	13.3	9.01	8.27	10.5	10.2	7.93	7.59	9.96	7.76	56.4	
25.	8.82	13.9	38.1	15.3	13.3	8.82	8.10	10.9	9.57	10.2	7.76	9.57	7.76	58.4	
26.	8.82	14.8	33.3	15.8	13.1	8.82	8.27	10.9	9.57	10.7	7.76	9.20	7.59	49.2	
27.	8.82	14.8	30.0	16.0	12.6	8.46	8.27	10.5	9.57	9.20	9.01	8.46	7.76	39.3	
28.	8.82	14.2	27.0	16.0	12.4	8.27	7.93	10.7	9.77	9.01	11.6	8.10	8.46	36.9	
29.	8.82	13.9	25.5	15.8	12.4	8.10	7.76	10.2	15.3	8.82	9.38	8.10	11.8	35.4	
30.	8.82	15.3	23.5	15.3	12.6	8.27	7.76	9.77	19.7	8.46	9.20	7.76	14.8	31.5	
31.	8.82	17.5	21.6	12.6	12.6	7.59	7.59	12.4	12.4	7.93	8.46	8.46	28.2	28.2	
Tag	15.+	1.+	1.+	23.+	28.+	29.	31.	12.	5.	22.+	10.+	4.	26.	9.+	
NQ	8.82	8.82	16.0	15.1	12.4	8.10	7.59	8.10	8.82	7.42	7.42	7.42	7.59	8.46	
MQ	9.05	12.9	29.2	17.3	14.2	10.7	8.58	10.7	11.8	8.85	8.16	9.41	8.71	19.8	
HQ	9.96	23.2	58.8	22.9	15.8	18.0	12.0	26.7	23.2	18.2	13.9	15.1	16.5	62.6	
Tag	3.	17.	22.	18.	1.	2.	6.	21.	30.	6.	28.	16.	30.	24.	
h _N mm	6	8	19	10	9	7	6	7	8	6	5	6	5	13	
h _A mm	1922/2011		1923/2012 90 Kalenderjahre ²												
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	10.9	12.1	14.1	16.1	18.1	18.7	14.5	12.0	9.57	8.88	8.60	8.97	10.8	11.9	
MQ	15.8	19.3	23.9	25.4	29.0	27.0	20.3	17.1	13.8	11.7	10.9	12.5	15.6	19.0	
MHQ	29.0	39.4	50.8	49.4	54.2	42.9	34.8	31.5	26.5	20.0	19.3	21.6	28.5	39.4	
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	10	12	15	15	19	17	13	11	9	7	7	8	10	12	
Mh _A mm															
Hauptwerte			Abflussjahr (*) 2012				Kalenderjahr 2012		Unterschrittene Abflüsse m ³ /s						
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Abflussjahr (*) 2012	Kalenderjahr 2012	1923/2012 90 Kalenderjahre ²				
			bei W = 258 cm				bei W = 271 cm				Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve		
	NQ	m ³ /s	7.42	am 22.08.2012	8.10	7.42	7.42	am 22.08.2012	364	53.8	58.4	196	98.0	19.4	
	MQ	m ³ /s	12.6		15.6	9.58	13.1		363	46.1	56.4	186	84.4	16.7	
	HQ	m ³ /s	58.8	am 22.01.2012	58.8	26.7	62.6	am 24.12.2012	362	45.0	53.8	177	77.9	12.7	
			bei W = 258 cm				bei W = 271 cm				361	43.6	49.2	150	73.7
	Nq	l/(skm ²)	1.78		1.94	1.78	1.78		360	38.1	46.1	136	70.8	12.4	
	Mq	l/(skm ²)	3.01		3.74	2.29	3.15		359	36.0	45.0	132	68.0	12.1	
	Hq	l/(skm ²)	14.1		14.1	6.40	15.0		358	34.8	43.6	130	65.5	12.1	
											357	34.2	39.3	122	63.0
	h _N	mm							356	34.2	38.1	121	61.0	11.5	
	h _A	mm	95		59	36	100		350	27.0	34.2	98.8	51.4	10.9	
											340	22.4	25.5	84.7	42.2
											330	19.7	21.6	80.0	36.9
										320	18.0	19.7	76.2	32.7	
										300	15.8	16.5	69.6	27.2	
										270	13.9	14.8	53.5	22.0	
										240	12.6	12.6	42.1	18.4	
										210	11.4	11.1	38.4	15.8	
										183	10.3	10.2	33.6	13.9	
										150	9.20	9.20	28.0	12.2	
										130	9.01	8.82	25.6	11.4	
										120	9.01	8.82	24.1	10.9	
										110	8.82	8.64	22.8	10.5	
										100	8.82	8.64	22.0	10.1	
										90	8.82	8.46	21.4	9.70	
										80	8.64	8.27	20.5	9.24	
										70	8.46	8.27	19.6	8.80	
										60	8.27	8.10	19.0	8.38	
										50	8.10	8.10	18.5	7.92	
										40	8.10	7.93	18.2	7.45	
										30	7.93	7.76	17.5	6.88	
										25	7.76	7.76	17.2	6.80	
										20	7.76	7.76	17.0	6.25	
										15	7.59	7.59	16.2	5.98	
										10	7.59	7.59	15.8	5.52	
										9	7.59	7.59	15.8	5.41	
										8	7.59	7.59	15.5	5.28	
										7	7.59	7.59	15.5	5.16	
										6	7.59	7.59	15.2	5.04	
										5	7.59	7.59	15.2	4.82	
										4	7.59	7.59	15.0	4.68	
										3	7.42	7.42	14.8	4.44	
										2	7.42	7.42	14.8	4.20	
										1	7.42	7.42	14.8	3.94	
										0	7.42	7.42	14.5	2.50	
										0	7.42	7.42	14.5	2.50	

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
 Beeinflussung durch Talsperren
 17 Tage Randeis
²Vorsicht: 3.3% Lücken im Zeitraum 1923/2012
³Ausgefallene Abflussjahre: 1944, 1945, 1946

A_{Eo} : 174.70 km²
PNP : NHN+ 293.57 m
Lage : 45.20 km oberhalb der Mündung links



m³/s

Pegel : Arnstadt Nr. 574200
Gewässer : Gera
Gebiet : Unstrut

Table with columns for Tag, 2011 (Nov, Dez), 2012 (Jan-Dec), and various hydrological parameters like h_N, h_A, and discharge values.

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
8 Tage Randeis, 74 Tage Verkrautung
²Vorsicht: 4.5% Lücken im Zeitraum 1925/2012
³Ausgefallene Abflussjahre: 1945, 1946, 1947, 1948

A_{Eo} : 842.80 km²
 PNP : NHN+ 213.14 m
 Lage : 29.70 km oberhalb der Mündung rechts



m³/s

Pegel : Erfurt-Möbisburg Nr. 574210
 Gewässer : Gera
 Gebiet : Unstrut

	Tag	2011		2012												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	1.61	1.42	4.62	6.17	3.83	1.96	K 1.79	2.38	3.22	2.15	1.45	1.52	1.79	4.42	
	2.	1.61	1.42	6.26	R 6.17	4.14	1.79	K 1.79	1.96	2.38	1.96	1.32	1.52	1.79	3.83	
	3.	1.51	1.61	10.0	RR 5.87	4.71	1.79	K 1.96	1.96	2.15	1.79	1.32	1.59	2.15	3.22	
	4.	1.51	1.82	9.70	RR 4.99	4.99	1.96	K 1.96	2.15	1.96	4.14	1.25	1.67	2.92	3.22	
	5.	1.51	2.48	13.2	RR 4.71	4.71	1.96	K 2.92	3.83	2.64	3.52	1.25	2.15	2.64	2.92	
	6.	1.51	2.48	17.3	RR 4.42	4.71	1.96	K 4.14	2.64	2.64	1.96	1.25	1.79	2.38	2.64	
	7.	1.51	2.30	14.4	RR 4.14	4.14	1.96	K 3.52	2.15	1.96	1.79	1.25	1.79	2.38	2.64	
	8.	1.51	2.48	13.0	RR 3.83	4.14	1.96	K 2.64	1.96	1.96	1.79	1.32	1.79	2.38	2.15	
	9.	1.61	2.84	11.0	R 3.52	4.14	1.96	K 2.64	2.15	1.79	1.67	1.32	1.79	2.38	2.15	
	10.	1.70	3.20	10.1	R 3.52	3.83	2.38	K 2.38	1.79	1.79	1.59	1.32	1.79	2.38	2.64	
	11.	1.70	2.84	9.15	R 3.22	3.83	2.64	K 2.38	1.79	1.67	1.59	1.32	1.79	2.38	2.38	
	12.	1.61	2.66	8.55	RR 2.92	3.52	2.64	K 2.92	1.79	1.79	1.59	1.67	1.79	2.15	2.15	
	13.	1.61	2.66	9.15	RR 2.92	3.22	2.64	K 2.38	1.79	1.79	1.59	1.45	1.67	1.96	1.96	
	14.	1.61	3.02	9.15	R 3.22	3.22	2.38	K 2.38	2.38	2.38	1.52	1.38	1.67	1.96	1.96	
	15.	1.61	3.64	8.55	4.14	3.22	K 2.38	K 2.15	1.96	3.52	1.52	1.32	1.67	2.15	4.14	
	16.	1.61	5.58	7.66	3.83	3.22	K 2.38	K 1.96	1.96	3.83	1.79	1.32	1.96	1.67	8.25	
	17.	1.61	8.03	7.07	4.42	2.92	K 2.15	K 1.96	1.96	4.42	1.79	1.32	1.96	1.79	10.1	
	18.	1.61	5.90	6.47	4.71	2.92	K 1.96	K 1.79	1.79	4.99	1.52	1.32	1.79	1.96	10.1	
	19.	1.61	5.58	8.25	5.87	2.92	K 2.15	K 1.79	1.67	4.71	1.67	1.52	1.79	1.79	9.15	
	20.	1.61	4.94	12.3	5.87	3.52	K 1.96	K 1.67	3.83	4.14	1.52	1.32	2.38	1.79	7.95	
	21.	1.61	4.30	11.7	4.99	3.52	K 1.79	K 1.67	6.77	3.83	1.45	1.25	1.96	1.79	7.07	
	22.	1.61	4.08	14.4	3.22	3.52	K 1.96	K 1.59	5.28	2.92	1.59	1.32	1.67	1.79	6.47	
	23.	1.51	3.86	14.1	3.22	3.52	K 1.96	K 1.59	4.14	2.64	1.52	1.32	1.67	1.79	12.0	
	24.	1.51	4.30	12.7	3.22	3.52	K 1.96	K 1.52	3.52	2.38	1.79	1.38	1.96	1.67	27.0	
	25.	K 1.51	5.26	11.4	3.52	3.22	K 1.96	K 1.52	3.22	2.38	1.67	1.38	1.67	1.79	23.1	
	26.	K 1.51	5.58	10.7	3.83	2.92	K 2.15	K 1.45	2.64	2.38	1.59	1.32	1.52	1.79	20.3	
	27.	K 1.51	5.26	9.75	3.83	2.38	K 1.96	K 1.45	2.15	2.15	1.67	1.79	1.52	1.67	19.9	
	28.	K 1.51	4.94	8.85	3.83	1.96	K 1.79	K 1.45	2.15	2.38	1.52	1.45	1.59	1.96	20.6	
	29.	K 1.51	4.62	8.25	4.14	1.96	K 1.79	K 1.45	1.79	4.42	1.52	1.32	1.59	5.58	17.3	
	30.	K 1.51	4.94	7.37	1.96	1.96	K 1.79	K 1.52	2.38	3.22	1.59	1.25	1.67	5.58	14.8	
	31.	K 1.51	4.62	6.47	1.96	1.96	K 1.79	K 1.59	2.64	2.64	1.96		1.67		12.0	
Tag	3.+	1.+	1.	12.+	28.+	2.+	26.+	19.	11.	21.	4.+	1.+	16.+	13.+		
NQ	1.51	1.42	4.62	2.92	1.96	1.79	1.45	1.67	1.67	1.45	1.25	1.52	1.67	1.96		
MQ	1.57	3.83	10.1	4.22	3.43	2.07	2.06	2.60	2.81	1.82	1.36	1.75	2.27	8.66		
HQ	1.94	9.35	19.9	7.66	4.71	3.22	6.17	8.85	9.75	7.95	2.92	2.38	7.37	28.8		
Tag	10.	16.	5.	19.	3.	12.	5.	20.	29.	4.	27.	5.	29.	24.		
h _N mm	5	12	32	13	11	6	7	8	9	6	4	6	7	28		
h _A mm																
	1930/2011		1931/2012 82 Kalenderjahre													
Jahr	1949	1991	1963	1963	1963	2004	1992+	1976	1959	1964	1959	1959	1949	1991		
NQ	0.780	0.760	0.810	0.730	0.810	1.70	1.45	0.750	0.600	0.560	0.480	0.480	0.780	0.760		
MNQ	2.65	3.10	3.41	3.92	4.58	5.22	3.57	2.72	2.22	1.93	1.83	2.02	2.62	3.10		
MQ	5.06	6.60	7.66	7.87	9.09	9.36	5.82	4.79	3.67	3.14	2.85	3.50	4.96	6.65		
MHQ	14.6	19.6	24.2	21.4	25.0	22.8	13.7	15.7	10.5	10.8	7.30	8.34	14.2	19.8		
HQ	114	133	122	166	133	220	84.4	121	66.3	176	75.6	57.6	114	133		
Jahr	1940	1947	2011	1946	1942	1994	1969	1961	1956	1981	2007	1960	1940	1947		
Mh _N mm	16	21	24	23	29	29	18	15	12	10	9	11	15	21		
Mh _A mm																
Hauptwerte	Abflussjahr (*) 2012		Kalenderjahr 2012		Unterschreitungs- dauer in Tagen		Unterschrittene Abflüsse m ³ /s									
	Jahr		Datum		Jahr		Datum		Abfluss- jahr (*) 2012		Kalender- jahr 2012		1931/2012 82 Kalenderjahre		Untere Hüllkurve	
	Winter		Sommer		Obere Hüllkurve		Mittlere Werte									
	NQ	m ³ /s	1.25	am 04.09.2012	1.42	1.25	1.25	am 04.09.2012	364	17.3	27.0	172	42.5	12.3		
	MQ	m ³ /s	3.14		4.22	2.07	3.60		363	14.4	23.1	114	35.0	8.42		
	HQ	m ³ /s	19.9	am 05.01.2012 bei W = 119 cm	19.9	9.75	28.8	am 24.12.2012 bei W = 143 cm	362	14.4	20.6	91.8	31.0	8.09		
	Nq	l/(skm ²)	1.48		1.68	1.48	1.48		361	14.1	20.3	77.4	28.0	7.76		
	Mq	l/(skm ²)	3.72		5.01	2.45	4.28		360	13.2	19.9	71.0	26.2	7.43		
	Hq	l/(skm ²)	23.6		23.6	11.6	34.2		359	13.0	17.3	68.4	24.7	7.10		
	h _N	mm							358	12.7	17.3	65.9	23.7	6.84		
	h _A	mm	118		79	39	135		357	12.3	14.8	61.8	22.7	6.57		
	1931/2012 (*) 82 Jahre		1931/2012						356	11.7	14.4	59.7	21.7	6.57		
	NQ	m ³ /s	0.480	am 24.09.1959	0.730	0.480	0.480	am 24.09.1959	355	9.75	12.3	46.4	18.4	5.78		
	MNQ	m ³ /s	1.37		2.03	1.55	1.49		350	8.03	10.0	29.6	14.5	5.25		
	MQ	m ³ /s	5.77		7.61	3.96	5.77		330	5.90	8.25	23.9	12.3	4.40		
MHQ	m ³ /s	53.7		47.1	27.6	53.8		320	4.99	6.47	22.2	10.8	3.42			
HQ	m ³ /s	220	am 13.04.1994 bei W = 414 cm	220	176	220	am 13.04.1994 bei W = 414 cm	300	4.30	4.71	19.4	8.69	2.91			
HQ ₁	m ³ /s							270	3.52	3.83	14.7	6.67	2.48			
HQ ₅	m ³ /s							240	2.92	2.92	12.3	5.40	2.22			
MNq	l/(skm ²)	1.62		2.41	1.84	1.77		210	2.38	2.38	10.8	4.40	2.09			
Mq	l/(skm ²)	6.85		9.03	4.70	6.84		183	1.96	2.15	10.0	3.80	1.62			
MHq	l/(skm ²)	63.8		55.9	32.7	63.8		150	1.96	1.96	8.30	3.13	1.32			
Mh _N	mm							130	1.79	1.96	7.28	2.78	1.18			
Mh _A	mm	216		141	75	216		120	1.79	1.79	7.28	2.62	1.06			
Niedrigwasser (n)		Hochwasser						110	1.79	1.79	6.94	2.48	1.06			
m ³ /s		l/(skm ²)		m ³ /s		l/(skm ²)		100	1.67	1.79	6.94	2.35	1.01			
Datum		Datum		cm		Datum		90	1.67	1.79	6.94	2.24	0.940			
1	0.480	0.570	24.09.1959	220	261	414	13.04.1994	80	1.61	1.79	6.60	2.12	0.900			
2	0.490	0.581	02.09.1962	176	209		11.08.1981	70	1.59	1.67	6.02	2.00	0.840			
3	0.500	0.593	30.09.1948	166	197		09.02.1946	60	1.52	1.67	6.02	1.91	0.820			
4	0.560	0.664	27.08.1964	133	158		18.03.1942	50	1.52	1.59	6.02	1.78	0.820			
5	0.620	0.736	28.10.1949	133	158		08.01.2011	40	1.51	1.52	5.73	1.63	0.680			
6	0.660	0.783	10.07.1976	122	145	313	10.06.1961	30	1.45	1.45	5.44	1.51	0.600			
7	0.760	0.902	17.12.1991	121	144		05.11.1940	25	1.45	1.45	5.44	1.42	0.560			
8	0.850	1.01	16.08.1989	114	135		11.03.1981	20	1.32	1.32	5.15	1.34	0.520			
9	0.900	1.07	08.09.2004	99.9	119		29.04.1961	15	1.32	1.32	5.15	1.23	0.520			
10	0.900	1.07	11.08.1935	91.1	108			10	1.32	1.32	5.15	1.10	0.520			

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
 Beeinflussung durch Talsperre Ohra und in geringfügigem Maße durch die Talsperren Tambach-Dietharz und Heyda
 13 Tage Randeis, 53 Tage Verkräutung

A_{Eo} : 12.10 km²
 PNP : NN+ 473.60 m
 Lage : 35.20 km oberhalb der Mündung links



m³/s

Pegel : Tambach-Dietharz 1 Nr. 574600
 Gewässer : Apfelstädt
 Gebiet : Unstrut

Tag	2011		2012													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	0.100	0.040	0.810	0.290	0.510	0.250	0.080	0.090	0.250	0.210	0.040	0.040	0.040	0.170		
2.	0.100	0.040	1.23	0.260	0.750	0.240	0.080	0.070	0.220	0.190	0.050	0.040	0.050	0.180		
3.	0.100	0.040	1.53	0.240	0.850	0.240	0.080	0.070	0.210	0.180	0.050	0.040	0.070	0.190		
4.	0.090	0.040	1.66	0.220	0.830	0.240	0.080	0.080	0.190	0.170	0.050	0.040	0.100	0.190		
5.	0.090	0.100	1.59	R 0.210	0.810	0.210	0.090	0.130	0.250	0.160	0.040	0.040	0.100	0.190		
6.	0.080	0.080	1.28	R 0.180	0.750	0.190	0.100	0.120	0.260	0.160	0.040	0.040	0.100	0.180		
7.	0.080	0.080	1.08	R 0.170	0.670	0.180	0.120	0.120	0.260	0.140	0.040	0.040	0.120	0.170		
8.	0.080	0.080	1.02	R 0.170	0.630	0.170	0.120	0.130	0.290	0.130	0.050	0.050	0.140	0.160		
9.	0.080	0.130	0.940	R 0.160	0.530	0.160	0.120	0.130	0.260	0.130	0.050	0.050	0.160	0.160		
10.	0.080	0.170	0.940	R 0.140	0.460	0.160	0.120	0.130	0.260	0.120	0.040	0.040	0.160	0.160		
11.	0.070	0.190	0.940	R 0.140	0.410	0.180	0.120	0.120	0.240	0.110	0.040	0.040	0.170	0.140		
12.	0.070	0.210	0.900	R 0.130	0.410	0.190	0.140	0.020	0.240	0.110	0.050	0.040	0.160	0.140		
13.	0.060	0.210	1.02	R 0.130	0.410	0.140	0.130	0.030	0.280	0.100	0.050	0.040	0.160	0.130		
14.	0.060	0.220	1.08	R 0.120	0.420	0.130	0.130	0.100	0.390	0.100	0.040	0.040	0.160	0.130		
15.	0.060	0.220	0.900	R 0.110	0.420	0.130	0.120	0.110	0.590	0.090	0.040	0.040	0.160	0.170		
16.	0.050	0.340	0.770	R 0.110	0.410	0.120	0.110	0.110	0.630	0.100	0.040	0.040	0.140	0.310		
17.	0.050	0.570	0.630	R 0.110	0.420	0.120	0.110	0.100	0.750	0.090	0.040	0.040	0.130	0.490		
18.	0.050	0.610	0.570	R 0.100	0.460	0.120	0.120	0.090	1.02	0.080	0.040	0.040	0.130	0.850		
19.	0.050	0.550	0.670	R 0.130	0.490	0.120	0.120	0.090	1.12	0.080	0.040	0.010	0.120	1.08		
20.	0.050	0.490	1.08	R 0.110	0.490	0.110	0.120	0.160	0.940	0.070	0.040	0.000	0.120	0.980		
21.	0.040	0.440	1.08	R 0.110	0.480	0.110	0.120	0.280	0.790	0.060	0.040	0.000	0.110	0.850		
22.	0.040	0.410	1.12	R 0.110	0.460	0.110	0.110	0.370	0.630	0.070	0.040	0.000	0.100	0.750		
23.	0.040	0.420	1.12	R 0.110	0.420	0.110	0.100	0.410	0.510	0.070	0.040	0.000	0.100	1.53		
24.	0.040	0.670	0.980	R 0.140	0.390	0.110	0.100	0.410	0.420	0.070	0.040	0.000	0.100	3.70		
25.	0.040	0.980	0.810	0.220	0.370	0.100	0.090	0.370	0.370	0.070	0.040	0.020	0.090	3.20		
26.	0.040	1.08	0.670	0.280	0.360	0.100	0.080	0.340	0.330	0.070	0.040	0.040	0.090	2.58		
27.	0.040	1.17	0.570	0.330	0.330	0.090	0.080	0.310	0.290	0.070	0.040	0.040	0.100	2.25		
28.	0.040	1.23	0.490	0.330	0.290	0.090	0.080	0.280	0.280	0.070	0.040	0.040	0.110	2.17		
29.	0.040	1.17	0.420	0.370	0.280	0.080	0.080	0.260	0.250	0.060	0.040	0.040	0.170	1.95		
30.	0.040	1.08	0.370	0.280	0.280	0.080	0.070	0.250	0.250	0.050	0.040	0.040	0.170	1.59		
31.	0.040	0.830	0.340	0.260	0.260	0.080	0.070	0.240	0.240	0.050	0.040	0.040	0.170	1.23		
Tag	21.+	1.+	31.	18.	31.	29.+	30.+	12.	4.	30.+	1.+	20.+	1.	13.+		
NQ	0.040	0.040	0.340	0.100	0.260	0.080	0.070	0.020	0.190	0.050	0.040	0.000	0.040	0.130		
MQ	0.062	0.448	0.923	0.180	0.485	0.146	0.103	0.176	0.420	0.104	0.042	0.033	0.121	0.902		
HQ	0.100	1.28	1.73	0.420	0.980	0.850	0.190	0.510	1.12	0.220	0.050	0.050	0.170	4.03		
Tag	1.	28.	4.	29.	8.	12.	11.	20.	18.	1.	2.	8.	8.	24.		
h _N mm	13	99	204	37	107	31	23	38	93	23	9	7	26	200		
h _A mm																
	1930/2011		1931/2012 82 Kalenderjahre													
Jahr	1968	1962	1954+	1963	1942+	2002	2007+	2003	1997	1934+	1934+	2012	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	0.000	0.000	0.010		
MNQ	0.109	0.138	0.129	0.135	0.160	0.225	0.119	0.080	0.072	0.062	0.064	0.072	0.106	0.139		
MQ	0.312	0.408	0.387	0.365	0.462	0.555	0.256	0.202	0.172	0.143	0.157	0.206	0.305	0.416		
MHQ	0.834	1.29	1.16	0.975	1.28	1.31	0.601	0.562	0.457	0.439	0.497	0.604	0.817	1.34		
HQ	4.22	7.16	5.21	5.89	6.63	6.88	3.70	5.01	2.41	9.66	5.45	4.41	4.22	7.16		
Jahr	1939	1947	1987	1946	1981	1994	1941	1933	1966	1981	2007	1960	1939	1947		
Mh _N mm	67	90	86	73	102	119	57	43	38	32	34	46	65	92		
Mh _A mm																
	Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschr. Dauertabelle				Unterschr. Dauertabelle			
	Jahr		Datum		Winter		Sommer		Jahr		Datum		Untere Hüllkurve		Untere Hüllkurve	
NQ	m ³ /s	0.000	am 20.10.2012	0.040	0.000	0.000	0.000	am 20.10.2012	364	1.66	3.70	6.63	2.58	0.630	0.610	
MQ	m ³ /s	0.262		0.379	0.147	0.306			363	1.59	3.20	6.38	2.17	0.590	0.590	
HQ	m ³ /s	1.73	am 04.01.2012 bei W = 76.0 cm	1.73	1.12	4.03	am 24.12.2012 bei W = 100 cm		361	1.53	2.58	5.89	1.95	0.590	0.590	
Nq	l/(skm ²)	0.000		3.31	0.000	0.000			360	1.28	2.25	5.45	1.73	0.590	0.590	
Mq	l/(skm ²)	21.7		31.3	12.1	25.3			359	1.23	1.95	4.22	1.66	0.570	0.570	
Hq	l/(skm ²)	143		143	92.6	333			358	1.23	1.95	4.22	1.66	0.570	0.570	
h _N mm				493	193	799			357	1.17	1.59	2.84	1.40	0.550	0.550	
h _A mm		685							356	1.12	1.59	2.50	1.34	0.530	0.530	
	1931/2012 (*) 82 Jahre				1931/2012				Dauertabelle				Dauertabelle			
NQ	m ³ /s	0.000	am 06.11.1968	0.000	0.000	0.000	am 06.11.1968	210	0.160	0.170	0.440	0.210	0.080	0.080	0.080	
MNQ	m ³ /s	0.028		0.056	0.035	0.030		183	0.120	0.140	0.440	0.170	0.060	0.060	0.060	
MQ	m ³ /s	0.301		0.415	0.189	0.302		150	0.110	0.120	0.370	0.130	0.040	0.040	0.040	
MHQ	m ³ /s	2.83		2.57	1.44	2.87		130	0.090	0.110	0.340	0.110	0.020	0.020	0.020	
HQ	m ³ /s	9.66	am 10.08.1981	7.16	9.66	9.66	am 10.08.1981	120	0.080	0.100	0.330	0.100	0.020	0.020	0.020	
HQ ₁	m ³ /s							110	0.080	0.100	0.290	0.090	0.010	0.010	0.010	
HQ ₅	m ³ /s							100	0.070	0.090	0.280	0.090	0.010	0.010	0.010	
MNQ	l/(skm ²)	2.35		4.63	2.92	2.49		80	0.050	0.070	0.240	0.070	0.010	0.010	0.010	
Mq	l/(skm ²)	24.9		34.3	15.7	24.9		70	0.040	0.050	0.170	0.060	0.010	0.010	0.010	
MHq	l/(skm ²)	234		212	119	238		50	0.040	0.040	0.140	0.050	0.010	0.010	0.010	
Mh _N mm		786		537	249	787		40	0.040	0.040	0.130	0.040	0.010	0.010	0.010	
Mh _A mm								30	0.040	0.040	0.120	0.040	0.010	0.010	0.010	
	Niedrigwasser (n)				Hochwasser				Dauertabelle				Dauertabelle			
	m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum									
1	0.000	0.000	20.10.2012	9.66	798		10.08.1981	15	0.040	0.040	0.100	0.020	0.000	0.000	0.000	
2	0.000	0.000	21.06.2003	7.16	592		28.12.1947	9	0.040	0.040	0.100	0.020	0.000	0.000	0.000	
3	0.000	0.000	12.04.2002	6.89	569	113	13.04.1994	8	0.040	0.040	0.090	0.020	0.000	0.000	0.000	
4	0.000	0.000	31.07.1997	6.63	548		11.03.1981	7	0.030	0.030	0.090	0.020	0.000	0.000	0.000	
5	0.000	0.000	06.11.1968	5.89	487		09.02.1946	6	0.020	0.020	0.090	0.020	0.000	0.000	0.000	
6	0.010	0.826	02.09.1982	5.45	450	107	29.09.2007	5	0.020	0.020	0.080	0.020	0.000	0.000	0.000	
7	0.010	0.826	29.07.1976	5.21	431	106	31.03.2006	4	0.000	0.000	0.080	0.010	0.000	0.000	0.000	
8	0.010	0.826	01.11.1971	5.21	431		02.01.1987	3	0.000	0.000	0.070	0.010	0.000	0.000	0.000	
9	0.010	0.826	22.09.1964	5.01	414	105	14.01.2011	2	0.000	0.000	0.070	0.010	0.000	0.000	0.000	
10	0.010	0.826	10.11.1962	5.01	414		01.12.1939	1	0.000	0.000	0.070	0.010	0.000	0.000	0.000	
								0	0.000	0.000	0.070	0.000				

A_{Eo} : 318.00 km²
PNP : NHN+ 213.88 m
Lage : 58.30 km oberhalb der Mündung links



m³/s

Pegel : Wipperdorf
Gewässer : Wipper
Gebiet : Unstrut
Nr. 575210

Table with columns for Tag, 2011 (Nov, Dez), 2012 (Jan-Dec), and various hydrological parameters like NQ, MQ, HQ, hN, hA, and extreme values.

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. 14 Tage Grundeis, 2 Tage Randeis, 288 Tage Verkrautung

A_{Eo} : 524.00 km²
 PNP : NHN+ 172.99 m
 Lage : 29.40 km oberhalb der Mündung links



m³/s

Pegel : Hachelbich Nr. 575240
 Gewässer : Wipper
 Gebiet : Unstrut

	Tag	2011		2012												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	K 1.56	K 0.925	1.92	R 4.36	2.84	K 2.05	K 1.92	K 1.92	K 2.05	K 1.56	K 1.20	K 1.09	K 0.793	K 1.00	1.20
	2.	K 1.56	K 1.00	2.40	R 3.69	2.84	K 1.92	K 1.80	K 1.80	K 1.31	K 1.20	K 1.09	K 0.793	K 1.09	1.20	1.20
	3.	K 1.56	K 1.00	4.01	R 3.69	2.84	K 1.92	K 1.80	K 1.68	K 1.31	K 1.20	K 1.00	K 0.793	K 1.20	1.20	1.20
	4.	K 1.56	K 1.20	2.61	R 3.38	2.61	K 2.21	K 1.68	K 1.92	K 1.31	K 1.20	K 1.00	K 0.855	K 1.43	1.09	1.09
	5.	K 1.56	K 1.20	5.44	R 2.61	2.40	K 2.21	K 1.80	K 2.21	K 1.31	K 1.20	K 1.00	K 1.09	K 1.31	1.00	1.00
	6.	K 1.56	K 1.20	9.15	D 2.40	2.40	K 2.05	K 2.21	K 1.92	K 1.31	K 1.43	K 1.00	K 1.00	K 1.00	K 1.20	1.00
	7.	K 1.56	K 1.20	6.59	D 2.21	2.40	K 2.05	K 1.80	K 1.56	K 1.31	K 1.31	K 1.00	K 1.00	K 1.09	K 1.20	1.00
	8.	K 1.43	K 1.31	6.98	R 2.40	2.61	K 2.05	K 1.56	K 1.43	K 1.20	K 1.09	K 1.00	K 1.00	K 1.00	K 1.20	R 1.09
	9.	K 1.43	K 1.43	7.36	R 2.84	2.40	K 2.05	K 1.56	K 1.43	K 1.31	K 1.09	K 0.925	K 1.00	K 1.00	K 1.00	R 1.00
	10.	K 1.20	K 1.43	6.98	R 2.84	2.21	K 2.05	K 1.43	K 1.31	K 1.20	K 1.09	K 0.925	K 1.00	K 1.00	K 1.20	R 1.09
	11.	K 0.925	K 1.09	5.07	R 2.61	2.21	K 2.21	K 1.68	K 1.31	K 1.31	K 1.09	K 0.925	K 1.00	K 1.43	1.20	1.20
	12.	K 0.925	K 1.09	5.07	R 2.61	2.21	K 2.21	K 1.68	K 1.43	K 1.31	K 1.09	K 1.20	K 1.09	K 1.20	1.00	1.00
	13.	K 0.925	K 1.20	6.20	D 2.84	2.21	K 2.61	K 1.68	K 1.43	K 1.43	K 1.09	K 1.09	K 1.20	K 1.20	1.00	1.00
	14.	K 0.925	K 1.20	5.82	D 2.84	2.21	K 2.40	K 1.68	K 1.56	K 2.05	K 1.00	K 1.00	K 1.20	K 1.20	1.00	1.00
	15.	K 0.925	K 1.31	5.07	D 2.84	K 2.21	K 1.92	K 1.56	K 1.68	K 2.21	K 1.00	K 1.00	K 1.00	K 1.09	1.56	1.56
	16.	K 0.925	K 1.56	4.36	D 2.84	K 2.40	K 1.92	K 1.68	K 1.56	K 1.68	K 1.09	K 1.00	K 1.00	K 1.09	2.05	2.05
	17.	K 0.925	K 2.40	3.69	R 5.44	K 2.21	K 1.92	K 1.56	K 1.68	K 1.68	K 1.20	K 1.00	K 0.855	K 1.09	2.05	2.05
	18.	K 0.855	K 1.80	3.10	R 4.01	K 2.21	K 1.92	K 1.56	K 1.43	K 1.68	K 1.09	K 1.00	K 0.855	K 1.09	1.92	1.92
	19.	K 0.855	K 1.43	3.69	R 3.10	K 2.21	K 1.92	K 1.43	K 1.43	K 1.68	K 1.09	K 1.00	K 0.855	K 1.09	1.92	1.92
	20.	K 0.855	K 1.31	6.59	2.61	K 2.05	K 1.92	K 1.43	K 4.01	K 1.68	K 1.00	K 0.925	K 0.855	K 1.09	1.68	1.68
	21.	K 0.855	K 1.43	5.82	2.40	K 2.05	K 1.92	K 1.43	K 5.07	K 1.43	K 1.00	K 0.925	K 0.855	K 1.09	1.68	1.68
	22.	K 0.855	K 1.68	11.3	2.40	K 2.05	K 1.92	K 1.43	K 2.21	K 1.31	K 1.00	K 0.855	K 0.855	K 1.09	1.68	1.68
	23.	K 0.855	K 1.68	13.2	2.40	K 2.05	K 1.92	K 1.43	K 1.80	K 1.31	K 1.00	K 0.855	K 0.855	K 1.09	4.70	4.70
	24.	K 0.855	K 1.68	10.6	2.40	K 2.05	K 1.92	K 1.43	K 1.68	K 1.31	K 1.20	K 1.00	K 0.855	K 1.09	10.2	10.2
	25.	K 0.855	K 2.05	9.49	2.84	K 2.05	K 1.92	K 1.43	K 1.80	K 1.20	K 1.68	K 1.00	K 0.855	K 1.09	6.59	6.59
	26.	K 0.855	K 1.80	8.46	2.84	K 2.05	K 1.92	K 1.43	K 1.68	K 1.20	K 1.92	K 1.00	K 0.855	K 1.09	4.70	4.70
	27.	K 0.855	K 1.56	7.36	2.84	K 2.05	K 1.80	K 1.43	K 1.56	K 1.20	K 1.20	K 1.20	K 0.925	K 1.09	4.36	4.36
	28.	K 0.855	K 1.56	6.59	2.84	K 2.05	K 1.80	K 1.43	K 1.56	K 1.31	K 1.20	K 1.09	K 0.855	K 1.20	4.70	4.70
	29.	K 0.855	K 1.43	5.82	2.84	K 2.05	K 1.92	K 1.43	K 1.43	K 2.21	K 1.09	K 1.00	K 0.855	K 1.20	3.69	3.69
	30.	K 0.855	K 1.92	5.44	2.84	K 2.05	K 1.92	K 1.43	K 1.43	K 1.56	K 1.09	K 1.00	K 0.925	K 1.20	3.10	3.10
	31.	K 0.855	K 2.21	4.70	2.84	K 2.05	K 1.92	K 1.56	K 1.43	K 1.31	K 1.20	K 1.00	K 0.925	K 1.20	3.10	3.10
Tag	18.+	1.	1.	7.	20.+	27.+	10.+	10.+	8.+	14.+	22.+	1.+	1.+	5.+	5.+	
NQ	0.855	0.925	1.92	2.21	2.05	2.70	1.43	1.31	1.20	1.00	0.855	0.793	1.00	1.00	1.00	
MQ	1.09	1.46	6.16	2.96	2.27	2.02	1.59	1.84	1.46	1.17	1.01	0.934	1.15	2.41	2.41	
HQ	1.56	2.84	15.9	8.11	2.84	2.84	2.40	9.84	7.74	2.61	1.43	1.31	1.92	14.0	14.0	
Tag	1.	17.	23.	17.	1.	13.	6.	21.	29.	26.	12.	5.	3.	23.	23.	
h _N mm																
h _A mm			31	14	12	10	8	9	7	6	5	5	6	12	12	
	1961/2011		1962/2012 51 Kalenderjahre													
Jahr	2008	2006	1977+	1996	1963+	2007	2007	1976	1976	1976	2008	2008	2008	2006	2006	
NQ	0.100	0.670	0.800	0.800	0.930	1.19	1.06	0.920	0.680	0.570	0.410	0.150	0.100	0.100	0.670	
MNQ	1.39	1.80	2.20	2.62	3.04	3.35	2.29	1.86	1.45	1.28	1.20	1.18	1.39	1.79	1.79	
MQ	2.29	3.60	4.55	4.74	5.55	4.78	3.31	2.69	2.05	1.73	1.60	1.67	2.29	3.55	3.55	
MHQ	6.30	12.9	15.5	14.2	15.0	10.4	8.15	8.88	5.82	5.11	4.89	4.26	6.28	12.6	12.6	
HQ	46.9	73.0	75.6	60.1	70.8	81.2	30.7	49.9	16.8	27.6	35.5	21.0	46.9	73.0	73.0	
Jahr	1998	1988	2003	1970	1994	1983	1971	1975	2002	1970	2007	1998	1998	1988	1988	
Mh _N mm	11	18	23	22	28	24	17	13	10	9	8	9	11	18	18	
Mh _A mm																
Hauptwerte			Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s					
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungs- dauer in Tagen	Abfluss- jahr (*) 2012	Kalender- jahr 2012	1962/2012 51 Kalenderjahre				
	NQ	m ³ /s	0.793	am 01.10.2012	0.855	0.793	0.793	am 01.10.2012	364	13.2	13.2	55.6	21.4	7.68	7.68	
	MQ	m ³ /s	2.00		2.67	1.33	2.08		363	11.3	11.3	45.9	18.4	6.90	6.90	
	HQ	m ³ /s	15.9	am 23.01.2012 bei W = 67.0 cm	15.9	9.84	15.9	am 23.01.2012 bei W = 67.0 cm	362	10.6	10.6	43.3	16.5	6.55	6.55	
	Nq	l/(skm ²)	1.51		1.63	1.51	1.51		361	9.49	9.49	27.4	14.0	5.78	5.78	
	Mq	l/(skm ²)	3.81		5.09	2.54	3.97		360	9.15	9.15	26.5	13.1	5.50	5.50	
	Hq	l/(skm ²)	30.3		30.3	18.8	30.3		359	8.46	8.46	24.6	12.5	5.24	5.24	
	h _N	mm							358	7.36	7.36	24.2	12.0	5.24	5.24	
	h _A	mm	120		80	40	126		357	7.36	7.36	24.2	11.4	4.68	4.68	
									356	6.98	6.98	24.2	11.4	4.68	4.68	
									355	5.82	5.82	18.6	9.40	3.65	3.65	
									340	4.70	4.70	14.1	7.50	3.10	3.10	
									330	3.38	3.38	4.01	12.0	6.55	2.60	
									320	2.84	3.10	10.3	5.67	2.45	2.45	
									300	2.40	2.61	8.46	4.68	2.16	2.16	
									270	2.05	2.21	7.16	3.61	1.76	1.76	
									240	1.92	1.92	6.15	2.97	1.50	1.50	
									210	1.68	1.68	5.42	2.59	1.30	1.30	
									183	1.56	1.56	4.73	2.21	1.04	1.04	
								150	1.43	1.31	3.81	1.85	0.920	0.920		
								130	1.31	1.20	3.30	1.64	0.920	0.920		
								120	1.20	1.20	3.30	1.64	0.920	0.920		
								110	1.20	1.20	3.05	1.55	0.920	0.920		
								100	1.20	1.20	3.05	1.45	0.920	0.920		
								90	1.09	1.09	2.85	1.43	0.920	0.920		
								80	1.09	1.09	2.85	1.37	0.800	0.800		
								70	1.00	1.00	2.85	1.32	0.800	0.800		
								60	1.00	1.00	2.65	1.26	0.800	0.800		
								50	1.00	1.00	2.65	1.19	0.800	0.800		
								40	0.925	1.00	2.45	1.15	0.800	0.800		
								30	0.925	1.00	2.25	1.04	0.800	0.800		
								25	0.855	1.00	2.25	1.04	0.800	0.800		
								20	0.855	0.925	2.25	1.00	0.670	0.670		
								15	0.855	0.855	2.25	0.930	0.410	0.410		
								10	0.855	0.855	2.25	0.920	0.280	0.280		
								9	0.855	0.855	2.25	0.920	0.280	0.280		
								8	0.855	0.855	2.08	0.855	0.280	0.280		
								7	0.855	0.855	2.08	0.820	0.280	0.280		
								6	0.855	0.855	2.08	0.800	0.280	0.280		
								5	0.855	0.855	2.08	0.800	0.280	0.280		
								4	0.855	0.855	2.08	0.800	0.280	0.280		
								3	0.855	0.855	2.08	0.800	0.280	0.280		
								2	0.855							

A_{Eo} : 104.00 km²
 PNP : NHN+ 223.76 m
 Lage : 1.50 km oberhalb der Mündung links



m³/s

Pegel : Bleicherode Nr. 575250
 Gewässer : Bode
 Gebiet : Unstrut

	Tag	2011		2012														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	0.219	0.246	0.840	0.725	0.840	0.489	K 0.577	K 0.532	K 0.448	0.409	K 0.275	0.194	K 0.246	0.275			
	2.	0.219	0.275	1.61	0.674	0.725	0.489	K 0.532	K 0.373	K 0.409	0.373	K 0.275	0.194	K 0.275	0.275			
	3.	0.219	0.275	1.49	0.674	0.725	K 0.448	K 0.532	K 0.373	K 0.409	K 0.373	K 0.275	0.194	K 0.338	0.275			
	4.	0.219	0.305	1.18	0.624	0.674	K 0.489	K 0.448	K 0.409	K 0.409	K 0.373	K 0.246	0.275	K 0.338	0.275			
	5.	0.219	0.338	3.04	0.577	0.624	K 0.409	K 0.489	K 0.532	K 0.373	K 0.338	K 0.246	0.275	K 0.338	0.275			
	6.	0.246	0.275	3.48	0.489	0.577	K 0.409	K 0.489	K 0.409	K 0.373	K 0.338	K 0.246	0.275	K 0.305	0.275			
	7.	0.219	0.305	2.41	0.448	0.577	K 0.448	K 0.409	K 0.409	K 0.373	K 0.275	K 0.219	0.275	K 0.338	0.275			
	8.	0.219	0.338	2.83	0.532	0.725	K 0.409	K 0.409	K 0.373	K 0.373	K 0.305	K 0.219	0.246	K 0.305	0.246			
	9.	0.246	0.373	2.93	0.489	0.674	K 0.409	K 0.409	K 0.409	K 0.338	K 0.338	0.219	0.246	K 0.305	0.275			
	10.	0.246	0.338	2.61	0.489	0.674	K 0.448	K 0.373	K 0.338	K 0.305	K 0.305	0.219	0.246	K 0.338	0.338			
	11.	0.246	0.305	1.92	0.448	0.624	K 0.448	K 0.373	K 0.338	K 0.305	K 0.338	0.246	0.246	0.373	0.275			
	12.	0.246	0.275	1.83	0.409	0.624	K 0.448	K 0.409	K 0.373	K 0.305	K 0.305	0.275	0.305	0.373	0.275			
	13.	0.246	0.275	2.21	0.409	0.577	0.489	K 0.373	K 0.373	K 0.373	K 0.275	0.246	0.275	0.338	0.275			
	14.	0.219	0.305	1.92	0.448	0.577	0.489	K 0.373	K 0.305	K 0.902	K 0.275	0.246	0.246	0.275	0.275			
	15.	0.246	0.305	1.49	0.725	0.532	K 0.489	K 0.409	K 0.275	K 0.489	K 0.275	0.246	0.338	0.305	0.577			
	16.	0.219	0.489	1.18	0.577	0.532	K 0.489	K 0.448	K 0.305	K 0.409	K 0.338	0.246	0.275	0.275	0.840			
	17.	0.219	0.840	0.966	2.21	0.532	K 0.532	K 0.409	K 0.219	K 0.725	K 0.305	0.246	0.275	0.275	0.782			
	18.	0.246	0.577	0.902	0.902	0.532	K 0.532	0.373	K 0.275	K 0.532	K 0.305	0.246	0.246	0.275	0.782			
	19.	0.246	0.448	1.49	0.840	0.489	K 0.577	K 0.409	K 0.338	0.532	K 0.275	0.246	0.246	0.275	0.624			
	20.	0.246	0.373	2.21	0.624	0.489	K 0.577	K 0.409	K 1.18	0.489	K 0.305	0.219	0.246	0.275	0.532			
	21.	0.246	0.577	2.11	0.532	0.448	K 0.532	K 0.448	K 0.577	0.448	K 0.275	0.246	0.246	0.275	0.489			
	22.	0.246	0.577	4.39	0.532	0.489	K 0.577	K 0.409	K 0.448	0.409	K 0.305	0.246	0.246	0.275	0.489			
	23.	0.246	0.674	4.74	0.577	0.489	K 0.577	K 0.448	K 0.338	0.409	K 0.246	0.246	0.246	0.275	3.71			
	24.	0.246	0.782	3.15	0.674	0.489	K 0.532	K 0.448	K 0.338	0.448	K 0.338	0.246	0.246	0.305	4.85			
	25.	0.246	0.782	2.83	0.840	0.489	K 0.532	K 0.409	K 0.409	0.448	K 0.448	0.219	0.219	0.275	2.83			
	26.	0.246	0.624	2.21	0.840	0.489	K 0.532	K 0.373	K 0.409	0.448	K 0.305	0.219	0.246	0.275	2.19			
	27.	0.246	0.532	1.73	0.840	0.489	K 0.532	K 0.373	K 0.409	0.489	K 0.305	0.305	0.246	0.275	2.31			
	28.	0.246	0.489	1.38	0.840	0.489	K 0.532	K 0.373	K 0.409	0.532	K 0.275	0.246	0.246	0.275	2.21			
	29.	0.246	0.448	1.18	0.840	0.489	K 0.489	K 0.373	K 0.409	0.532	K 0.305	0.219	0.246	0.305	1.61			
	30.	0.246	0.966	1.04	0.840	0.532	K 0.489	K 0.409	K 0.409	0.448	K 0.305	0.219	0.275	0.275	1.27			
	31.	0.246	0.966	0.840	0.532	0.532	K 0.489	K 0.409	K 0.409	0.448	K 0.275	0.246	0.246	0.275	1.11			
Tag	1.+	1.	1.+	12.+	21.	5.+	10.+	17.	10.+	23.	7.+	1.+	1.	8.				
NQ	0.219	0.246	0.840	0.409	0.448	0.409	0.373	0.219	0.305	0.246	0.219	0.194	0.246	0.246				
MQ	0.237	0.473	2.07	0.684	0.572	0.495	0.423	0.410	0.449	0.316	0.244	0.252	0.299	1.01				
HQ	0.275	1.61	6.83	3.82	0.840	0.782	0.782	3.15	2.21	2.11	0.373	0.624	0.577	7.72				
Tag	8.	30.	23.	17.	1.	23.	5.	20.	14.	6.	27.	12.	13.	23.				
h _N mm	6	12	53	16	15	12	11	10	12	8	6	7	7	26				
h _A mm																		
	1951/2011		1952/2012 61 Kalenderjahre															
Jahr	2003+	1953	1977	1963	1996	1953	2007	2009	1963	2009	1997	1953	2003+	1953				
NQ	0.100	0.090	0.080	0.070	0.100	0.160	0.100	0.075	0.060	0.075	0.050	0.090	0.100	0.090				
MNQ	0.288	0.428	0.498	0.610	0.656	0.680	0.477	0.347	0.262	0.219	0.220	0.236	0.288	0.427				
MQ	0.614	1.06	1.27	1.30	1.46	1.16	0.789	0.660	0.473	0.354	0.342	0.422	0.612	1.07				
MHQ	2.36	5.18	5.84	4.65	5.56	3.84	2.68	3.73	2.32	1.48	1.28	1.37	2.36	5.29				
HQ	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	15	27	33	30	38	29	20	16	12	9	9	11	15	27				
Mh _A mm																		
Hauptwerte	Abflussjahr (*)		2012				Kalenderjahr				Unterschrittene Abflüsse m ³ /s							
	Jahr		Datum		Winter		Sommer		Jahr		Datum		Abflussjahr (*)		Kalenderjahr		1952/2012 61 Kalenderjahre	
	NQ	m ³ /s	0.194	am 01.10.2012	0.219	0.194	0.194	am 01.10.2012	364	4.74	4.85	19.8	7.70	1.88				
	MQ	m ³ /s	0.554	am 23.01.2012	0.760	0.349	0.604	am 23.12.2012	363	4.39	4.74	13.5	6.02	1.88				
	HQ	m ³ /s	6.83	bei W = 133 cm	6.83	3.15	7.72	bei W = 140 cm	362	3.48	4.39	12.4	5.24	1.82				
	Nq	l/(skm ²)	1.87		2.11	1.87	1.87		361	3.15	3.71	11.5	4.67	1.82				
	Mq	l/(skm ²)	5.32		7.31	3.36	5.81		360	3.04	3.48	11.1	4.25	1.63				
	Hq	l/(skm ²)	65.7		65.7	30.3	74.2		359	2.93	3.15	9.63	3.95	1.51				
	h _N	mm							358	2.83	3.04	9.00	3.73	1.39				
	h _A	mm	168		115	53	184		357	2.83	2.93	8.70	3.52	1.33				
									356	2.61	2.83	8.26	3.32	1.27				
									350	2.11	2.31	5.93	2.68	1.10				
									340	1.18	1.73	4.47	2.11	0.720				
									330	0.902	1.18	4.05	1.77	0.660				
									320	0.840	0.840	3.45	1.53	0.540				
									300	0.624	0.674	2.86	1.23	0.360				
									270	0.532	0.532	2.32	0.930	0.320				
									240	0.489	0.489	1.99	0.730	0.300				
									210	0.448	0.448	1.75	0.590	0.240				
									183	0.409	0.409	1.60	0.510	0.200				
								150	0.373	0.373	1.23	0.410	0.170					
								130	0.338	0.338	0.960	0.370	0.150					
								120	0.305	0.305	0.800	0.340	0.150					
								110	0.305	0.305	0.750	0.320	0.150					
								100	0.275	0.305	0.750	0.300	0.140					
								90	0.275	0.275	0.700	0.300	0.140					
								80	0.275	0.275	0.680	0.270	0.140					
								70	0.246	0.275	0.660	0.240	0.140					
								60	0.246	0.275	0.620	0.230	0.130					
								50	0.246	0.275	0.620	0.200	0.120					
								40	0.246	0.246	0.580	0.200	0.120					
								30	0.246	0.246	0.540	0.190	0.100					
								25	0.246	0.246	0.540	0.170	0.100					
								20	0.219	0.246	0.540	0.160	0.090					
								15	0.219	0.219	0.510	0.150	0.090					
								10	0.219	0.219	0.510	0.140	0.080					
								9	0.219	0.219	0.510	0.140	0.080					
								8	0.219	0.219	0.510	0.140	0.080					
								7	0.219	0.219	0.510	0.140	0.080					
								6	0.219	0.219	0.510	0.140	0.080					
								5	0.219	0.219	0.510	0.140	0.080					
								4	0.219	0.219	0.510	0.130	0.080					
								3	0.219	0.219	0.460	0.120	0.080					
								2	0.219	0.219	0.440	0.110	0.080					
								1	0.194	0.194	0.440	0.100	0.070					
								0	0.194	0.194	0.440	0.050	0.050					
Extremwerte	Niedrigwasser (n)				Hochwasser													
	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	363												

A_{Eo} : 201.00 km²
 PNP : NHN+ 170.22 m
 Lage : 52.60 km oberhalb der Mündung links



Pegel : Sundhausen Nr. 575400
 Gewässer : Helme
 Gebiet : Unstrut

m³/s

Tag	2011		2012												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	0.280	0.390	1.20	R 0.939	2.03	0.715	0.663	0.939	0.663	K 0.563	0.563	K 0.613	0.563	0.563	
2.	0.240	0.390	1.95	R 0.999	1.87	0.715	0.663	0.715	0.613	K 0.563	0.515	K 0.715	0.473	0.515	
3.	0.280	0.431	2.69	R 0.882	1.63	0.715	0.882	0.715	0.613	K 0.563	0.515	K 0.663	0.563	0.515	
4.	0.240	0.431	2.03	R 0.882	1.47	0.771	0.771	0.826	0.613	K 0.515	0.473	K 0.663	0.613	0.563	
5.	0.240	0.431	3.43	R 0.882	1.34	0.771	0.826	1.13	0.613	K 0.563	0.473	K 0.663	0.563	0.563	
6.	0.240	0.431	4.95	R 0.771	1.13	0.715	0.882	0.771	0.613	K 0.826	0.515	K 0.663	0.563	0.563	
7.	0.280	0.431	3.54	R 0.882	1.07	0.771	0.771	K 0.771	0.563	0.613	0.473	K 0.715	0.715	0.563	
8.	0.240	0.515	4.54	R 0.771	1.13	0.663	0.771	K 0.771	0.563	0.563	0.473	K 0.663	0.771	0.563	
9.	0.240	0.613	4.27	0.771	1.13	0.663	0.715	K 0.715	0.563	0.563	0.515	K 0.715	0.663	0.563	
10.	0.240	0.563	3.77	0.771	1.13	0.715	0.663	K 0.715	K 0.563	0.515	0.515	K 0.715	0.613	0.563	
11.	0.240	0.473	2.89	0.771	0.939	0.663	0.715	K 0.771	K 0.563	0.473	0.515	K 0.882	0.826	0.563	
12.	0.240	0.473	2.30	0.715	0.939	0.715	0.715	K 0.715	K 0.563	0.473	0.515	K 0.882	0.663	0.515	
13.	0.240	0.473	3.20	0.715	0.882	0.771	0.715	K 0.663	K 0.613	0.473	0.563	K 0.826	0.613	0.515	
14.	0.240	0.473	2.99	0.715	0.882	0.715	0.715	0.663	K 1.20	0.473	0.563	K 0.826	0.563	0.515	
15.	0.240	0.473	1.95	1.07	0.882	0.663	0.715	0.663	0.882	0.473	K 0.515	K 0.939	0.563	0.771	
16.	0.240	0.613	1.47	0.939	0.826	0.663	0.771	0.715	0.771	0.473	K 0.515	K 0.882	0.563	1.27	
17.	0.240	1.20	1.20	2.99	0.826	0.663	0.771	0.663	0.771	0.473	K 0.515	K 0.715	0.563	2.12	
18.	0.240	0.882	0.999	1.34	0.826	0.663	0.771	0.613	0.771	0.473	K 0.515	K 0.663	0.515	2.60	
19.	0.240	0.613	1.47	1.20	0.826	0.715	0.663	0.613	0.771	0.473	K 0.473	K 0.613	0.515	2.40	
20.	0.240	0.563	3.77	0.882	0.771	0.715	0.663	1.40	0.771	0.473	K 0.515	K 0.563	0.563	1.55	
21.	0.240	0.663	2.50	0.882	0.771	0.715	0.663	1.20	0.663	0.473	K 0.515	K 0.563	0.563	1.34	
22.	0.240	0.715	6.43	0.882	0.771	0.771	0.663	0.771	0.663	0.515	K 0.473	K 0.563	0.563	1.07	
23.	0.240	0.826	10.9	0.939	0.771	0.771	0.663	0.663	0.663	0.563	K 0.515	K 0.563	0.563	8.19	
24.	0.240	0.882	6.28	1.34	0.771	0.771	0.715	0.663	0.663	0.563	K 0.563	K 0.515	0.563	20.4	
25.	0.200	1.20	4.54	2.40	0.771	0.771	0.663	0.663	0.663	0.715	K 0.515	K 0.515	0.563	8.39	
26.	0.200	1.07	3.31	2.12	0.715	0.715	0.663	0.613	0.613	0.663	K 0.515	K 0.473	0.563	5.52	
27.	0.240	1.13	2.50	1.79	0.715	0.663	0.663	0.613	0.613	0.663	K 0.563	K 0.473	0.563	5.37	
28.	0.240	1.07	1.95	1.71	0.663	0.663	0.715	0.613	0.663	0.563	K 0.563	K 0.473	0.563	6.59	
29.	0.200	0.826	1.71	1.95	0.663	0.663	0.663	0.563	0.771	0.563	K 0.473	K 0.473	0.563	3.77	
30.	0.240	1.20	1.47	0.771	0.663	0.663	0.663	0.563	0.663	0.563	K 0.515	K 0.473	0.563	2.79	
31.	0.240	1.63	1.07	0.771	0.771	0.663	0.663	0.663	0.563	0.563	0.563	K 0.473	0.563	2.30	
Tag	25.+	1.+	18.	12.+	28.+	8.+	1.+	29.+	7.+	11.+	4.+	26.+	2.	2.+	
NQ	0.200	0.390	0.999	0.715	0.663	0.663	0.663	0.563	0.563	0.473	0.473	0.473	0.473	0.515	
MQ	0.240	0.712	3.14	1.17	0.990	0.711	0.717	0.749	0.673	0.548	0.515	0.650	0.589	2.71	
HQ	0.360	2.03	14.5	5.82	2.03	0.939	1.40	2.79	1.63	1.47	0.613	1.13	0.999	25.1	
Tag	7.	30.	23.	17.	1.	13.	3.	20.	14.	25.	1.	15.	7.	23.	
h _N mm	3	9	42	15	13	9	10	10	9	7	7	9	8	36	
h _A mm															
		1957/2011		1958/2012 55 Kalenderjahre											
Jahr	2011	1983	1968	1980+	1972	1996	1980+	1980	2011	1991+	2011	1991	2011	1983	
NQ	0.200	0.080	0.090	0.210	0.320	0.360	0.430	0.320	0.240	0.210	0.200	0.210	0.200	0.080	
MNQ	0.589	0.724	0.802	0.980	1.10	1.18	0.944	0.743	0.653	0.550	0.546	0.555	0.581	0.715	
MQ	1.18	1.88	2.34	2.41	2.56	1.87	1.39	1.15	0.910	0.781	0.790	0.854	1.18	1.90	
MHQ	5.64	9.91	13.1	11.7	10.8	5.59	4.82	6.00	2.68	3.04	2.78	2.69	5.63	10.2	
HQ	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	15	25	31	29	34	24	19	15	12	10	10	11	15	25	
Mh _A mm															
		Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s					
		Jahr		Datum		Winter		Sommer		Jahr		Datum		Unterschrittene Abflüsse m ³ /s	
														1958/2012 55 Kalenderjahre	
														Obere Hüllkurve	
														Mittlere Werte	
														Untere Hüllkurve	
NQ	m ³ /s	0.200	am 25.11.2011	0.200	0.473	0.473	am 11.08.2012	364	10.9	20.4	33.0	16.6	4.66		
MQ	m ³ /s	0.903		1.17	0.642	1.10		363	6.43	10.9	32.7	13.8	3.75		
HQ	m ³ /s	14.5	am 23.01.2012 bei W = 126 cm	14.5	2.79	25.1	am 23.12.2012 bei W = 166 cm	362	6.28	8.39	23.3	11.4	3.01		
Nq	l/(skm ²)	0.995		0.995	2.35	2.35		361	4.95	8.19	22.6	9.94	3.01		
Mq	l/(skm ²)	4.49		5.81	3.19	5.48		360	4.54	6.59	21.3	8.82	2.85		
Hq	l/(skm ²)	72.1		72.1	13.9	125		359	4.54	6.43	20.6	8.00	2.85		
h _N mm								358	4.27	6.28	18.3	7.28	2.54		
h _A mm		142		91	51	173		357	3.77	5.52	17.6	6.78	2.38		
		1958/2012 (*) 55 Jahre				1958/2012									
NQ	m ³ /s	0.080	am 14.12.1983	0.080	0.200	0.080	am 14.12.1983	356	3.77	5.37	16.2	6.42	2.24		
MNQ	m ³ /s	0.376		0.497	0.476	0.391		355	2.99	3.77	13.6	4.85	1.72		
MQ	m ³ /s	1.50		2.04	0.980	1.51		350	1.95	2.69	8.38	3.58	1.33		
MHQ	m ³ /s	24.8		22.8	10.3	25.5		340	1.47	2.03	7.06	2.93	1.17		
HQ	m ³ /s	52.5	am 01.11.1998 bei W = 274 cm	52.5	41.0	52.5	am 01.11.1998 bei W = 274 cm	330	1.20	1.63	5.96	2.53	1.00		
HQ ₁	m ³ /s							300	0.939	1.13	4.20	2.00	0.850		
HQ ₅	m ³ /s							270	0.826	0.882	3.35	1.56	0.710		
MNq	l/(skm ²)	1.87		2.47	2.37	1.94		240	0.771	0.771	2.80	1.22	0.640		
Mq	l/(skm ²)	7.49		10.1	4.88	7.49		210	0.715	0.715	2.55	1.06	0.563		
MHq	l/(skm ²)	123		113	51.2	127		183	0.663	0.715	2.33	0.900	0.480		
Mh _N mm		236		159	78	236		150	0.663	0.663	2.11	0.780	0.430		
Mh _A mm								130	0.613	0.613	2.00	0.720	0.390		
		Niedrigwasser (n)				Hochwasser									
		m ³ /s		Datum		m ³ /s		Datum							
1		0.080	0.398	14.12.1983	52.5	261	274	01.11.1998	120	0.563	0.613	2.00	0.710	0.360	
2		0.090	0.448	12.01.1968	48.0	239	260	02.01.2003	110	0.563	0.563	1.90	0.660	0.320	
3		0.100	0.498	04.12.1979	47.7	237	259	09.03.2000	100	0.563	0.563	1.80	0.630	0.280	
4		0.100	0.498	07.01.1979	45.3	225	255	16.03.1994	90	0.515	0.563	1.80	0.600	0.280	
5		0.180	0.898	04.01.1970	44.2	220	248	30.12.2002	80	0.515	0.563	1.80	0.560	0.280	
6		0.200	0.995	21.09.2011	41.0	204		04.06.1981	70	0.515	0.563	1.80	0.560	0.280	
7		0.210	1.04	31.08.1996	38.8	193	230	19.12.1988	60						

A_{Eo} : 304.00 km²
 PNP : NN+ 182.56 m
 Lage : 11.00 km oberhalb der Mündung links



m³/s

Pegel : Nordhausen Nr. 575500
 Gewässer : Zorge
 Gebiet : Unstrut

Tag	2011		2012												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	0.400	0.300	7.70	R 4.50	8.05	K 1.20	K 1.35	K 1.50	0.800	1.35	0.450	0.300	0.400	0.600	
2.	0.450	0.300	11.2	R 4.10	7.70	K 1.20	K 1.35	K 0.900	0.700	1.35	0.450	0.250	0.400	0.600	
3.	0.450	0.300	11.9	R 3.70	7.00	K 1.35	K 2.50	K 0.800	0.700	1.35	0.450	0.250	0.500	0.600	
4.	0.450	0.500	11.6	R 3.70	6.25	K 1.50	K 1.80	K 1.05	0.600	1.35	0.450	0.300	0.700	0.600	
5.	0.400	0.500	15.6	R 3.70	5.75	K 1.35	K 1.80	K 1.80	0.600	1.35	0.450	0.500	0.700	0.700	
6.	0.400	0.450	18.8	R 3.30	5.00	K 1.35	K 2.10	K 1.05	0.600	2.70	0.450	0.400	0.600	0.600	
7.	0.400	0.500	17.2	R 2.90	4.50	K 1.35	K 1.95	K 1.05	0.500	1.80	0.500	0.400	1.05	0.600	
8.	0.400	1.65	18.0	R 2.70	4.75	K 1.35	K 1.80	K 0.900	0.500	1.50	0.450	0.400	1.20	0.450	
9.	0.400	2.10	17.2	R 2.50	4.10	K 1.20	K 1.80	K 0.800	0.500	1.35	0.450	0.400	1.05	0.500	
10.	0.400	2.10	15.2	R 2.50	3.70	K 1.35	K 1.80	K 0.700	0.450	1.35	0.450	0.400	1.05	0.600	
11.	0.350	1.80	13.3	R 2.50	3.50	K 1.50	K 1.80	K 0.700	0.500	1.20	0.350	0.400	1.35	0.600	
12.	0.350	1.65	12.6	R 2.50	3.50	K 1.50	K 1.65	K 0.700	0.500	1.05	0.350	0.400	1.05	0.600	
13.	0.350	1.80	12.6	R 2.50	2.90	K 1.35	K 1.65	K 0.700	0.700	1.05	0.450	0.450	0.800	0.600	
14.	0.350	2.30	11.2	R 2.50	2.70	K 1.20	K 1.65	K 0.800	2.50	0.900	0.400	0.450	0.800	0.600	
15.	0.350	2.50	9.80	R 2.50	2.50	K 1.20	K 1.50	K 0.800	1.95	0.900	0.400	0.500	0.800	1.65	
16.	0.350	4.50	8.40	2.50	2.50	K 1.05	K 1.50	K 0.900	1.65	1.05	0.350	0.600	0.700	2.50	
17.	0.350	5.50	7.35	3.50	2.50	K 1.05	K 1.50	K 0.800	3.10	1.05	0.350	0.600	0.700	3.10	
18.	0.350	5.00	6.50	3.30	2.10	K 1.20	K 1.35	K 0.600	3.10	0.800	0.300	0.500	0.600	4.50	
19.	0.350	4.30	7.35	3.50	1.95	K 1.05	K 1.35	K 0.600	3.10	0.800	0.300	0.500	0.600	5.25	
20.	0.350	3.90	8.05	2.90	1.80	K 1.05	K 1.20	K 1.95	2.70	0.800	0.300	0.500	0.600	5.00	
21.	0.350	3.90	8.05	2.50	1.50	K 1.05	K 1.20	K 1.80	2.30	0.600	0.300	0.450	0.600	4.50	
22.	0.350	4.10	14.0	2.50	1.50	K 1.20	K 1.20	K 1.20	1.95	0.600	0.300	0.450	0.600	4.10	
23.	0.300	4.75	24.0	2.90	1.50	K 1.35	K 1.05	K 1.05	1.65	0.600	0.300	0.450	0.500	11.2	
24.	0.300	9.10	20.0	6.00	1.35	K 1.35	K 0.900	K 0.900	1.35	0.800	0.300	0.600	0.500	29.5	
25.	0.300	11.2	16.0	10.2	1.20	K 1.35	K 0.700	K 0.900	1.20	0.900	0.300	0.600	0.500	24.0	
26.	0.300	11.2	13.3	9.45	1.20	K 1.20	K 0.700	K 0.900	1.05	0.700	0.300	0.600	0.500	20.8	
27.	0.300	11.2	11.2	9.10	1.35	K 1.20	K 0.700	K 0.800	1.05	0.700	0.450	0.600	0.500	18.0	
28.	0.300	9.80	9.45	8.40	1.35	K 1.20	K 0.600	K 0.800	1.35	0.500	0.450	0.600	0.600	16.8	
29.	0.300	8.05	8.05	8.05	1.20	K 1.20	K 0.600	K 0.700	1.80	0.450	0.350	0.450	0.600	13.3	
30.	0.300	8.40	7.00	8.40	1.35	K 1.35	K 0.600	K 0.600	1.65	0.500	0.350	0.350	0.600	11.6	
31.	0.300	7.00	5.75	7.00	1.35	K 1.35	K 0.600	K 0.600	1.50	0.500	0.400	0.400	0.600	9.45	
Tag	23.+	1.+	31	9.+	25.+	16.+	28.+	18.+	10.	29.	18.+	2.+	1.+	8.	
NQ	0.300	0.300	5.75	2.50	1.20	1.05	0.600	0.600	0.450	0.450	0.300	0.250	0.400	0.450	
MQ	0.358	4.21	12.2	4.17	3.15	1.26	1.36	0.958	1.37	1.03	0.383	0.453	0.705	6.24	
HQ	0.500	12.6	26.5	10.2	8.40	1.95	3.10	3.10	3.90	3.90	1.65	0.800	1.35	32.0	
Tag	1.	26.	23.	25.	1.	12.	3.	20.	17.	6.	13.	28.	7.	24.	
h _N mm	3	37	108	34	28	11	12	8	12	9	3	4	6	55	
h _A mm															
	1953/2011		1954/2012 59 Kalenderjahre												
Jahr	1991	1976	1977	1960	1963	1960	1959	1966	1959	1991+	1959+	1966	1991	1976	
NQ	0.150	0.280	0.100	0.080	0.240	0.470	0.270	0.080	0.100	0.150	0.100	0.050	0.150	0.280	
MNQ	1.22	1.70	2.12	2.42	2.47	2.72	1.69	0.884	0.723	0.592	0.609	0.747	1.22	1.70	
MQ	3.10	5.21	6.20	5.52	6.54	5.44	2.92	2.04	1.51	1.14	1.18	1.79	3.11	5.31	
MHQ	10.2	19.0	23.9	15.4	21.7	12.7	6.47	6.84	4.61	3.10	4.23	6.30	10.3	19.5	
HQ	85.6	87.1	91.9	49.5	95.1	63.3	24.9	46.5	29.6	11.4	43.5	81.4	85.6	87.1	
Jahr	1998	1954	1987	2002	1956	1994	1965	1977	1956	1970	2007	1998	1998	1954	
Mh _N mm	26	46	55	44	58	46	26	17	13	10	10	16	26	47	
Mh _A mm															
	Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s						
	Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschnittungs- dauer in Tagen	Abfluss- jahr (*) 2012	Kalender- jahr 2012	1954/2012 59 Kalenderjahre					
										Oberer Hüllkurve	Mittlere Werte	Untere Hüllkurve			
NQ	m ³ /s	0.250 am 02.10.2012	0.300	0.250	0.250 am 02.10.2012	364	24.0	29.5	87.1	33.0	8.08				
MQ	m ³ /s	2.59	4.26	0.930	2.79	363	20.0	24.0	75.1	28.2	7.64				
HQ	m ³ /s	26.5 am 23.01.2012 bei W = 86.0 cm	26.5	3.90	32.0 am 24.12.2012 bei W = 100 cm	362	18.8	24.0	67.3	24.2	7.42				
Nq	l/(skm ²)	0.822	0.987	0.822	0.822	361	18.0	20.8	53.2	22.0	7.42				
Mq	l/(skm ²)	8.51	14.0	3.06	9.17	360	17.2	20.0	52.7	20.4	7.00				
Hq	l/(skm ²)	87.2	87.2	12.8	105	359	17.2	18.8	40.0	19.0	6.80				
h _N	mm	269	221	49	290	358	16.0	18.0	37.5	17.8	6.48				
h _A	mm					357	15.6	18.0	32.0	16.8	6.48				
						356	15.2	17.2	32.0	16.2	5.82				
						350	11.9	14.0	24.5	13.2	4.88				
						340	9.80	11.2	18.1	10.2	3.94				
						330	8.05	8.40	14.1	8.40	3.48				
						320	7.00	7.00	12.3	7.25	3.06				
						300	3.70	3.70	10.1	5.60	2.38				
						270	2.50	2.50	8.10	4.02	1.75				
						240	1.80	1.65	6.05	3.10	1.15				
						210	1.35	1.35	5.25	2.46	0.680				
						183	1.20	1.20	4.30	2.04	0.400				
						150	0.900	0.900	3.50	1.55	0.340				
						130	0.700	0.700	3.10	1.30	0.280				
						120	0.700	0.700	3.10	1.15	0.280				
						110	0.600	0.600	2.90	1.04	0.280				
						100	0.600	0.600	2.70	0.900	0.190				
						90	0.500	0.600	2.70	0.800	0.190				
						80	0.450	0.600	2.50	0.740	0.160				
						70	0.450	0.500	2.50	0.660	0.160				
						60	0.450	0.500	2.30	0.600	0.150				
						50	0.400	0.450	2.30	0.500	0.150				
						40	0.350	0.400	2.10	0.450	0.150				
						30	0.350	0.400	1.95	0.400	0.150				
						25	0.350	0.400	1.95	0.360	0.130				
						20	0.300	0.400	1.80	0.300	0.130				
						15	0.300	0.350	1.80	0.300	0.130				
						10	0.300	0.300	1.65	0.250	0.130				
						9	0.300	0.300	1.65	0.250	0.130				
						8	0.300	0.300	1.50	0.250	0.130				
						7	0.300	0.300	1.50	0.230	0.130				
						6	0.300	0.300	1.38	0.220	0.130				

A_{Eo} : 62.30 km²
 PNP : NN+ 303.64 m
 Lage : 7.00 km oberhalb der Mündung rechts



m³/s

Pegel : Ilfeld Nr. 575660
 Gewässer : Bere
 Gebiet : Unstrut

Tag	2011		2012													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	0.080	0.080	1.69	R 1.55	1.55	0.290	0.170	0.290	0.360	0.230	0.230	0.080	0.060	0.170		
2.	0.080	0.080	2.48	D 1.55	1.48	0.260	0.200	0.140	0.260	0.200	0.200	0.080	0.060	0.170		
3.	0.080	0.200	2.88	D 1.48	1.41	0.260	0.520	0.140	0.260	0.260	0.200	0.080	0.200	0.170		
4.	0.080	0.320	2.88	D 1.48	1.27	0.360	0.320	0.200	0.230	0.200	0.170	0.170	0.290	0.170		
5.	0.080	0.230	4.61	D 1.41	1.20	0.290	0.360	0.520	0.170	0.200	0.140	0.230	0.260	0.170		
6.	0.080	0.230	5.18	D 1.41	1.06	0.260	0.480	0.260	0.170	0.880	0.110	0.200	0.200	0.140		
7.	0.080	0.290	4.43	D 1.41	0.940	0.260	0.400	0.230	0.140	0.440	0.110	0.200	0.320	0.170		
8.	0.080	0.480	4.16	D 1.41	1.06	0.230	0.400	0.200	0.140	0.360	0.110	0.140	0.290	0.360		
9.	0.080	0.670	3.84	D 1.41	0.880	0.230	0.360	0.140	0.140	0.360	0.110	0.110	0.260	0.260		
10.	0.080	0.570	3.52	D 1.00	0.820	0.320	0.360	0.110	0.140	0.320	0.110	0.080	0.290	0.260		
11.	0.080	0.480	3.12	D 0.880	0.770	0.260	0.360	0.110	0.140	0.290	0.110	0.080	0.360	0.230		
12.	0.080	0.480	2.88	D 0.880	0.770	0.260	0.360	0.140	0.140	0.260	0.110	0.080	0.290	0.230		
13.	0.080	0.520	2.80	D 0.820	0.720	0.230	0.320	0.110	0.260	0.230	0.110	0.140	0.260	0.230		
14.	0.080	0.670	2.40	D 0.670	0.670	0.230	0.290	0.110	1.27	0.200	0.110	0.110	0.260	R 0.670		
15.	0.080	0.770	2.16	D 0.440	0.620	0.200	0.260	0.110	0.770	0.170	0.110	0.260	0.230	R 0.670		
16.	0.080	1.13	1.92	D 0.260	0.620	0.200	0.260	0.140	0.620	0.200	0.110	0.200	0.230	R 0.940		
17.	0.080	1.41	1.76	D 0.290	0.570	0.200	0.230	0.140	1.34	0.200	0.110	0.170	0.200	1.20		
18.	0.080	1.06	1.55	D 0.520	0.570	0.200	0.230	0.110	1.13	0.170	0.110	0.140	0.200	1.55		
19.	0.080	0.880	1.62	R 0.670	0.570	0.200	0.200	0.170	1.06	0.170	0.110	0.110	0.200	1.69		
20.	0.080	0.820	1.62	R 0.440	0.520	0.200	0.200	1.00	0.880	0.140	0.110	0.110	0.170	1.62		
21.	0.080	0.770	1.55	R 0.400	0.440	0.200	0.170	0.720	0.720	0.140	0.110	0.110	0.170	1.41		
22.	0.080	0.670	2.32	R 0.400	0.400	0.260	0.140	0.480	0.620	0.140	0.110	0.080	0.170	1.92		
23.	0.080	0.770	3.92	R 0.520	0.400	0.260	0.140	0.360	0.480	0.140	0.110	0.080	0.140	2.64		
24.	0.080	1.76	3.92	R 1.20	0.400	0.260	0.110	0.360	0.400	0.200	0.110	0.080	0.140	6.82		
25.	0.080	2.16	3.52	R 1.69	0.320	0.230	0.110	0.360	0.360	0.360	0.110	0.080	0.140	6.27		
26.	0.080	2.32	3.04	R 1.69	0.290	0.200	0.110	0.360	0.290	0.290	0.110	0.080	0.140	5.00		
27.	0.080	2.16	2.64	R 1.55	0.290	0.200	0.110	0.320	0.230	0.290	0.200	0.060	0.140	4.61		
28.	0.080	1.84	2.24	R 1.55	0.290	0.170	0.110	0.260	0.320	0.230	0.140	0.060	0.140	4.25		
29.	0.080	1.55	1.92	R 1.55	0.260	0.170	0.110	0.230	0.520	0.230	0.110	0.060	0.170	3.76		
30.	0.080	1.62	1.62		0.290	0.170	0.080	0.230	0.400	0.230	0.080	0.060	0.200	3.20		
31.	0.080	1.34	R 1.62		0.290	0.170	0.140	0.290	0.290	0.230	0.060	0.060	0.200	2.72		
Tag	1.+	1.+	18.+	16.	29.	28.+	30.	10.+	7.+	20.+	30.	27.+	1.+	6.		
NQ	0.080	0.080	1.55	0.260	0.260	0.170	0.080	0.110	0.140	0.140	0.080	0.060	0.060	0.140		
MQ	0.080	0.914	2.77	1.05	0.701	0.235	0.245	0.268	0.460	0.257	0.126	0.115	0.206	1.73		
HQ	0.080	2.32	6.64	2.08	1.55	0.440	1.00	2.00	1.84	2.08	0.290	0.570	0.480	7.00		
Tag	1.	16.	5.	25.	1.	4.	3.	20.	17.	6.	27.	4.	3.	24.		
h _N mm	3	39	119	42	30	10	11	11	20	11	5	5	9	74		
h _A mm																
	1951/2011		1952/2012 61 Kalenderjahre													
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	0.273	0.386	0.489	0.547	0.569	0.592	0.297	0.190	0.149	0.121	0.119	0.166	0.272	0.375		
MQ	0.818	1.40	1.67	1.39	1.75	1.50	0.618	0.492	0.372	0.261	0.279	0.460	0.813	1.41		
MHQ	2.88	5.90	7.13	4.19	5.87	4.22	1.69	1.86	1.47	1.17	1.41	2.00	2.87	5.99		
HQ	23.4	57.5	31.5	19.5	26.5	43.5	6.79	9.70	7.13	4.71	20.5	34.0	23.4	57.5		
Jahr	2010	1965	1987	2002	1981	1994	1971	1986	1955	2002	2007	1998	2010	1965		
Mh _N mm	34	60	72	55	75	62	27	20	16	11	12	20	34	61		
Mh _A mm																
	Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s							
	Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschrittene Abflüsse m ³ /s		1952/2012 61 Kalenderjahre		Obere Hüllkurve		Mittlere Werte		Untere Hüllkurve	
							364	5.18	6.82	37.1	9.53	2.64	2.64	2.64	2.64	2.64
							363	4.61	6.27	29.7	7.62	2.64	2.64	2.64	2.64	2.64
							362	4.43	5.18	19.3	6.78	2.48	2.48	2.48	2.48	2.48
							361	4.16	5.00	14.0	6.09	2.32	2.32	2.32	2.32	2.32
							360	3.92	4.61	13.2	5.56	2.24	2.24	2.24	2.24	2.24
							359	3.92	4.61	12.6	5.26	2.16	2.16	2.16	2.16	2.16
							358	3.84	4.43	11.0	4.88	2.00	2.00	2.00	2.00	2.00
							357	3.52	4.25	10.3	4.67	1.92	1.92	1.92	1.92	1.92
							356	3.52	4.16	9.39	4.47	1.71	1.71	1.71	1.71	1.71
							350	2.80	3.52	6.44	3.60	1.38	1.38	1.38	1.38	1.38
							340	1.92	2.64	5.36	2.80	1.13	1.13	1.13	1.13	1.13
							330	1.62	1.69	4.08	2.32	0.980	0.980	0.980	0.980	0.980
							320	1.55	1.55	3.21	1.95	0.760	0.760	0.760	0.760	0.760
							300	1.06	1.27	2.55	1.42	0.570	0.570	0.570	0.570	0.570
							270	0.670	0.620	1.92	1.00	0.410	0.410	0.410	0.410	0.410
							240	0.400	0.360	1.53	0.730	0.260	0.260	0.260	0.260	0.260
							210	0.290	0.290	1.24	0.570	0.170	0.170	0.170	0.170	0.170
							183	0.260	0.260	1.00	0.440	0.130	0.130	0.130	0.130	0.130
							150	0.200	0.200	0.820	0.330	0.110	0.110	0.110	0.110	0.110
							130	0.200	0.200	0.720	0.280	0.080	0.080	0.080	0.080	0.080
							120	0.170	0.200	0.670	0.260	0.080	0.080	0.080	0.080	0.080
							110	0.140	0.170	0.620	0.230	0.060	0.060	0.060	0.060	0.060
							100	0.140	0.170	0.570	0.200	0.050	0.050	0.050	0.050	0.050
							90	0.140	0.170	0.520	0.190	0.040	0.040	0.040	0.040	0.040
							80	0.110	0.140	0.480	0.170	0.040	0.040	0.040	0.040	0.040
							70	0.110	0.140	0.440	0.140	0.040	0.040	0.040	0.040	0.040
							60	0.110	0.140	0.400	0.110	0.040	0.040	0.040	0.040	0.040
							50	0.110	0.110	0.360	0.110	0.040	0.040	0.040	0.040	0.040
							40	0.080	0.110	0.360	0.100	0.010	0.010	0.010	0.010	0.010
							30	0.080	0.110	0.330	0.080	0.010	0.010	0.010	0.010	0.010
							25	0.080	0.110	0.330	0.070	0.010	0.010	0.010	0.010	0.010
							20	0.080	0.110	0.330						

A_{Eo} : 2186.00 km²
 PNP : NHH+ 180.76 m
 Lage : 116.00 km oberhalb der Mündung links



m³/s

Pegel : Gera-Langenberg Nr. 576520
 Gewässer : Weiße Elster
 Gebiet : Weiße Elster

	Tag	2011		2012													
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
Tageswerte	1.	K 6.76	K 6.22	16.2	T19.1	K40.9	7.63	K 6.22	K 7.34	K 9.27	K 5.48	K 6.76	K 7.63	K 7.63	K12.7		
	2.	K 7.04	K 6.22	19.1	T18.6	K34.2	7.34	K 6.76	K 5.72	K 9.27	K 5.48	K 5.72	K 6.22	K 7.63	K10.3		
	3.	K 6.76	K 6.22	24.0	D18.6	K31.0	7.34	K13.9	K 5.96	K11.1	K 5.48	K 5.48	K 6.76	K 7.63	K 9.62		
	4.	K 6.48	K 7.04	23.4	D18.1	K29.2	7.04	K14.7	K 8.60	K 8.93	K 5.96	K 5.48	K 6.22	K 8.93	K 8.93		
	5.	K 7.04	K12.7	24.0	D18.1	K26.9	7.04	K 9.27	K 7.96	K 9.97	K 5.72	K 5.72	K 6.22	K 7.96	K 9.27		
	6.	K 7.04	K13.9	41.6	D18.1	K24.5	7.04	K 8.93	K 7.96	K26.3	K 5.72	K 5.96	K 7.04	K 8.60	K 8.93		
	7.	K 5.96	K 8.60	35.6	D18.1	K21.5	7.04	K10.3	K 6.76	K21.9	K 5.72	K 5.48	K 8.93	K 8.60	K 8.28		
	8.	K 5.96	K 8.93	32.3	D18.1	K20.0	7.04	K 9.97	K 6.76	K15.1	K 5.48	K 5.26	K 7.96	K 8.28	K 7.63		
	9.	K 5.96	K 7.63	33.6	D17.6	K19.5	6.76	K 8.60	K 5.96	K14.3	K 5.05	K 5.26	K 6.76	K 7.96	K 8.93		
	10.	K 5.96	K 8.28	37.5	D17.6	K19.1	6.76	K 7.63	K 5.05	K10.7	K 5.05	K 5.48	K 5.96	K 7.96	K 8.93		
	11.	K 6.22	K 7.96	35.6	D17.6	K19.1	7.34	K 7.04	K 5.48	K 8.93	K 5.05	K 5.48	K 6.22	K 7.96	K12.7		
	12.	K 5.96	K 7.34	32.3	D17.6	K18.6	10.3	K 7.34	K 5.96	K 7.63	K 5.05	K10.3	K 6.76	K 8.93	K11.9		
	13.	K 6.22	K 7.04	32.3	D17.6	K20.5	8.93	K 7.63	K 5.72	K 8.28	K 5.05	K 7.34	K 7.04	K 7.96	K15.1		
	14.	K 5.72	K 7.04	32.3	D17.6	K20.0	7.63	K 7.04	K10.7	K 7.96	K 5.48	K 5.96	K 7.04	K 7.63	K17.6		
	15.	K 6.22	K 9.27	27.5	D17.2	K19.1	7.34	K 6.22	K 9.97	K 7.34	K 5.26	K 5.48	K 7.04	K 7.34	K16.2		
	16.	K 5.96	K 8.28	22.4	R17.2	K16.7	7.04	K 6.22	K 7.34	K 8.60	K 5.48	K 5.72	K 7.04	K 7.63	K20.0		
	17.	K 5.96	K15.1	21.0	T17.2	K15.5	6.76	K 5.96	K 7.04	K 9.62	K 5.96	K 5.48	K 7.04	K 7.63	K26.9		
	18.	K 5.96	K13.5	19.1	R20.0	K15.5	6.22	K 5.96	K 5.48	K12.7	K 5.48	K 5.72	K 7.04	K 7.34	K31.7		
	19.	K 6.22	K11.1	23.4	28.6	K15.9	6.76	K 5.48	K 6.22	K 8.93	K 5.05	K 8.93	K 7.04	K 7.34	K38.9		
	20.	K 7.04	K 9.62	59.7	32.9	K13.1	7.04	K 5.26	K 9.62	K 7.34	K 5.05	K 6.76	K 7.04	K 7.63	K38.9		
	21.	K 6.48	K 9.27	51.9	24.5	K10.3	7.63	K 5.48	K10.3	K 7.04	K 5.96	K 5.96	K 7.04	K 7.04	K35.6		
	22.	K 6.48	K 9.27	59.7	21.0	K 9.62	9.27	K 5.48	K 7.96	K 7.34	K 5.48	K 6.76	K 6.76	K 6.76	K30.4		
	23.	K 6.48	K10.3	59.0	21.5	K 9.27	8.93	K 5.48	K 5.96	K 6.76	K 5.72	K 6.22	K 7.04	K 6.76	K40.2		
	24.	K 6.76	K15.9	55.8	21.5	K11.1	6.76	K 5.26	K 5.48	K 6.22	K 6.76	K 5.96	K 7.04	K 6.76	112		
	25.	K 6.48	K20.5	48.2	27.5	K11.5	6.76	K 5.05	K 5.96	K 5.72	K 7.04	K 6.22	K 7.96	K 6.76	75.6		
	26.	K 6.22	K20.5	43.1	32.9	K11.9	5.96	K 5.26	K 6.76	K 5.48	K 5.48	K 6.22	K 7.04	K 6.22	55.8		
	27.	K 6.76	19.5	36.2	33.6	K 8.93	5.96	K 5.72	K 5.72	K 5.72	K 5.48	K 8.93	K 8.28	K 7.04	47.5		
	28.	K 6.76	20.0	31.7	29.2	K 7.96	5.96	K 5.72	K 7.04	K 6.22	K 5.48	K 8.60	K 8.28	K 7.34	72.7		
	29.	K 6.48	17.2	29.2	31.7	K 7.96	5.96	K 5.72	K 5.72	K 6.22	K 5.26	K 7.04	K 7.96	K16.2	64.8		
	30.	K 6.48	15.9	27.5	27.5	K 8.28	5.96	K 5.48	K 5.96	K 6.22	K 5.48	K 6.22	K 7.04	K19.5	52.7		
	31.	K 6.48	17.6	T22.9		K 8.60		K 5.26		K 5.72		K 7.34			44.5		
Hauptwerte	Tag	14.	1.+	1.	15.+	28.+	26.+	25.	10.	26.	9.+	8.+	10.	26.	8.		
	NQ	5.72	6.22	16.2	17.2	7.96	5.96	5.05	5.05	5.48	5.05	5.26	5.96	6.22	7.63		
	MQ	6.39	11.5	34.1	21.7	17.6	7.18	7.11	6.95	9.45	5.60	6.40	7.10	8.30	30.8		
	HQ	8.60	21.5	64.8	43.8	46.0	15.5	20.0	24.0	60.6	10.7	17.6	11.9	22.9	121		
	Tag	5.	25.	22.	29.	1.	23.	3.	20.	6.	31.	12.	7.	29.	24.		
	h _N mm	8	14	42	25	22	9	9	8	12	7	8	9	10	38		
	h _A mm																
			1950/2011		1951/2012 62 Kalenderjahre												
	Jahr	1964	1953	1954+	1954	1963	1993+	2007	1964	1964	1952	1964	1964	1964	1953	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	1.90	
MNQ	7.19	8.01	9.56	10.9	12.6	11.4	7.42	6.68	5.68	5.51	5.72	5.83	7.19	8.04	8.04		
MQ	12.6	16.4	19.2	20.1	25.6	21.2	13.9	12.9	12.3	10.6	9.49	10.4	12.6	16.8	16.8		
MHQ	27.2	41.0	46.7	48.3	59.2	47.4	33.8	45.5	45.8	43.8	28.1	27.1	27.3	42.8	42.8		
HQ	178	216	270	192	197	232	187	290	667	516	192	139	178	216	216		
Jahr	2002	1974	2011	2005	1956	1980	1978	1965	1954	1981	2007	1974	2002	1974	1974		
Mh _N mm	15	20	24	22	31	25	17	15	15	13	11	13	15	21	21		
Mh _A mm																	
Dauertabelle			Abflussjahr (*) 2012				Kalenderjahr 2012		Unterschrittene Abflüsse m ³ /s								
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschnittungs-dauer in Tagen	Abfluss-jahr (*) 2012	Kalender-jahr 2012	1951/2012 62 Kalenderjahre		Obere Hüllkurve		Mittlere Werte	Untere Hüllkurve
	NQ	m ³ /s	5.05	am 25.05.2012	5.72	5.05	5.05	am 25.05.2012	364	59.7	112	631	113	19.6			
	MQ	m ³ /s	11.8		16.5	7.10	13.6		363	59.7	75.6	505	98.1	18.2			
	HQ	m ³ /s	64.8	am 22.01.2012 bei W = 124 cm	64.8	60.6	121	am 24.12.2012 bei W = 179 cm	362	59.0	72.7	415	87.2	17.6			
	Nq	l/(skm ²)	2.31		2.62	2.31	2.31		361	55.8	64.8	246	78.0	17.0			
	Mq	l/(skm ²)	5.38		7.54	3.25	6.20		360	51.9	59.7	176	70.9	17.0			
	Hq	l/(skm ²)	29.6		29.6	27.7	55.4		359	48.2	59.7	156	66.5	16.4			
	h _N	mm							358	43.1	59.0	142	62.5	16.4			
	h _A	mm	170		118	52	196		357	41.6	55.8	127	60.4	16.4			
		1951/2012 (*) 62 Jahre				1951/2012											
NQ	m ³ /s	1.90	am 24.12.1953	1.90	1.90	1.90	am 24.12.1953	356	40.9	55.8	126	58.0	16.4				
MNQ	m ³ /s	4.03		5.61	4.28	4.04		355	33.6	43.1	108	47.4	15.2				
MQ	m ³ /s	15.4		19.2	11.6	15.4		350	31.0	35.6	71.3	37.8	12.6				
MHQ	m ³ /s	134		91.4	100	139		330	24.5	31.7	59.4	32.0	9.80				
HQ	m ³ /s	667	am 12.07.1954	270	667	667	am 12.07.1954	320	21.5	27.5	52.7	28.2	9.40				
HQ ₁	m ³ /s							300	18.6	20.0	41.6	22.6	7.84				
HQ ₅	m ³ /s							270	13.9	16.7	35.0	17.6	5.84				
MNq	l/(skm ²)	1.84		2.57	1.96	1.85		240	9.27	9.97	28.4	14.2	5.00				
Mq	l/(skm ²)	7.04		8.79	5.31	7.05		210	7.96	8.60	23.9	11.8	4.28				
MHq	l/(skm ²)	61.2		41.8	45.9	63.6		183	7.04	7.63	20.0	10.0	4.04				
Mh _N	mm							150	7.04	7.04	17.6	8.20	3.80				
Mh _A	mm							130	6.76	7.04	16.3	7.48	3.80				
		Niedrigwasser (n)				Hochwasser											
1	m ³ /s	0.869	12.07.1964	667	305		12.07.1954	120	6.48	6.76	15.6	7.12	3.60				
2	m ³ /s	0.869	24.12.1953	516	236	425	10.08.1981	110	6.22	6.76	14.2	6.82	3.60				
3	m ³ /s	0.933	19.08.1952	290	133		11.06.1965	100	6.22	6.22	13.1	6.55	3.60				
4	m ³ /s	1.05	16.09.2004	270	124	280	08.01.2011	90	6.22	6.22	12.7	6.24	3.40				
5	m ³ /s	1.19	26.06.1955	246	113		02.08.1955	80	5.96	5.96	12.2	6.54	3.40				
6	m ³ /s	1.24	30.07.2002	237	108		06.07.1958	70	5.96	5.96	11.8	5.74	3.40				
7	m ³ /s	1.29	20.07.2006	232	106	272	28.04.1980	60	5.72	5.72	11.3	5.50	3.20				
8	m ³ /s	1.29	26.08.2001	231	106		22.08.1970	50	5.72	5.72	10.4	5.28	3.20				
9	m ³ /s	1.37	13.12.1983	221	101		14.01.2011	40	5.48	5.48	10.0	5.04	3.20				
10	m ³ /s	1.42	24.06.2005	219	100	264	24.06.1975	30	5.48	5.48	9.57	4.76	2.83				
								25	5.48	5.48	8.77	4.60	2.83				
								20	5.48	5.48	8.10	4.41	2.45				
								15	5.26	5.26	7.79	4.20	2.45				
								10	5.26	5.26	7.79	3.81	2.45				
								9	5.26	5.26	7.79	3.80	2.31				
								8	5.26	5.26	7.79	3.80	2.31				
								7	5.05	5.05	7.48	3.62	2.31				

A_{Eo} : 296.70 km²
 PNP : NN+ 238.29 m
 Lage : 7.00 km oberhalb der Mündung rechts



Pegel : Weida Nr. 577320
 Gewässer : Weida
 Gebiet : Weiße Elster

m³/s

	Tag	2011		2012												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	0.380	0.686	0.562	G 1.14	4.93	0.562	0.380	0.500	0.811	0.328	0.500	0.380	0.686	0.811	
	2.	0.380	0.438	0.562	G 1.07	2.86	0.562	0.438	0.380	0.748	0.328	0.438	0.380	0.811	0.686	
	3.	0.380	0.500	0.624	G 1.01	2.69	0.500	0.811	0.500	0.438	0.438	0.380	0.380	0.686	0.686	
	4.	1.01	0.875	0.562	D 0.940	2.69	0.500	0.686	0.686	0.328	0.875	0.562	0.380	1.01	1.07	
	5.	1.50	0.748	0.686	D 0.875	2.69	0.748	0.686	0.748	0.811	0.875	0.686	0.438	0.811	1.85	
	6.	1.22	0.562	1.50	D 0.811	2.52	0.875	0.624	0.624	2.37	0.748	0.562	0.562	0.748	1.50	
	7.	0.500	0.438	1.50	D 0.748	1.97	0.940	0.624	0.500	3.03	0.328	0.328	0.811	0.624	1.31	
	8.	0.500	0.438	1.40	D 0.748	1.85	0.940	0.624	0.328	1.97	0.328	0.328	0.624	0.624	1.40	
	9.	0.328	0.438	1.40	D 0.686	1.61	0.940	0.500	0.328	1.61	0.328	0.328	0.438	0.500	1.31	
	10.	0.562	0.380	1.50	D 0.624	1.50	0.811	0.438	0.282	1.01	0.328	0.500	0.500	0.624	1.85	
	11.	0.748	0.380	1.40	D 0.562	1.40	0.562	0.282	0.282	0.875	0.380	0.328	0.438	0.562	5.11	
	12.	0.748	0.328	1.22	D 0.940	1.40	0.748	0.328	0.328	0.686	0.380	0.624	0.438	0.811	6.26	
	13.	0.748	0.328	1.22	R 1.40	1.40	0.686	0.282	0.380	0.624	0.328	0.500	0.380	0.875	7.30	
	14.	0.380	0.328	1.07	D 2.23	1.40	0.686	0.282	0.686	0.500	0.328	0.380	0.328	0.686	7.09	
	15.	0.748	0.624	1.01	T 1.50	1.22	0.624	0.240	0.500	0.438	0.282	0.380	0.282	0.438	5.29	
	16.	0.328	0.562	0.940	R 0.438	1.07	0.562	0.282	0.380	0.562	0.282	0.380	0.328	1.40	4.05	
	17.	0.748	0.748	0.940	R 0.686	1.07	0.438	0.328	0.438	0.562	0.380	0.328	0.328	1.40	3.88	
	18.	0.748	0.686	0.875	1.40	1.01	0.500	0.328	0.380	0.686	0.328	0.328	0.328	1.31	3.20	
	19.	0.875	0.438	1.73	1.97	0.940	0.500	0.240	0.875	0.562	0.282	0.686	0.282	1.01	5.11	
	20.	1.14	0.438	4.39	1.97	0.562	0.438	0.240	0.500	0.438	0.438	0.562	0.328	0.811	6.46	
	21.	0.875	0.438	3.71	2.37	0.562	0.380	0.240	0.562	0.380	0.748	0.686	0.328	0.686	6.06	
	22.	0.875	0.500	4.93	2.37	0.562	0.380	0.282	0.562	0.380	0.380	0.438	0.328	0.380	5.11	
	23.	0.328	0.562	4.05	1.97	0.624	0.380	0.282	0.380	0.380	0.438	0.380	0.328	0.328	7.09	
	24.	0.328	0.624	3.37	1.73	0.624	0.380	0.240	0.328	0.438	0.500	0.380	0.282	0.328	15.0	
	25.	0.328	0.748	2.69	2.69	0.500	0.380	0.202	0.328	0.380	0.500	0.328	0.328	0.282	11.5	
	26.	0.624	0.686	2.37	4.05	0.500	0.328	0.328	0.328	0.438	0.438	0.562	0.748	0.282	9.74	
	27.	0.748	0.686	1.85	4.22	0.500	0.328	0.748	0.438	0.875	0.380	0.686	1.85	0.328	8.82	
	28.	0.748	0.624	1.73	4.05	0.500	0.328	0.748	0.438	0.875	0.328	0.562	2.52	1.22	11.2	
	29.	0.686	0.562	1.73	4.57	0.562	0.328	0.624	0.282	0.875	0.380	0.438	1.85	1.31	9.28	
	30.	0.282	0.562	1.61		0.624	0.328	0.202	0.438	0.748	0.328	0.380	0.562	1.14	7.94	
	31.		0.562	R 1.40		0.624	0.328	0.202	0.202	0.328	0.500	0.686	0.686	0.686	7.09	
Tag	30.	12.+	1.+	16.	25.+	26.+	25.+	10.+	4.+	15.+	7.+	15.+	25.+	2.+		
NQ	0.282	0.328	0.562	0.438	0.500	0.328	0.202	0.282	0.328	0.282	0.328	0.328	0.282	0.686		
MQ	0.660	0.546	1.76	1.72	1.39	0.555	0.411	0.457	0.811	0.427	0.465	0.586	0.757	5.32		
HQ	2.23	1.73	6.26	5.66	5.66	0.940	1.07	1.22	4.57	0.875	1.14	2.69	2.69	16.5		
Tag	22.	1.	21.	29.	1.	6.	3.	27.	5.	3.	27.	28.	28.	24.		
h _N mm	6	5	16	14	13	5	4	4	7	4	4	5	7	48		
h _A mm																
	1922/2011			1923/2012						90 Kalenderjahre ²						
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	0.560	0.638	0.791	0.974	1.02	0.779	0.524	0.407	0.357	0.292	0.345	0.365	0.539	0.609		
MQ	1.39	1.64	2.21	2.52	3.10	2.32	1.46	1.45	1.06	0.859	0.777	0.978	1.35	1.62		
MHQ	4.34	5.01	6.63	7.61	9.59	7.38	6.02	8.62	6.03	4.98	3.26	3.67	4.13	5.04		
HQ	29.4	32.1	32.0	34.4	56.0	60.9	75.4	123	124	139	26.7	33.2	29.4	32.1		
Jahr	2002	1974	1953	1923	1942	1980	1941	1953	1954	1924	1924	1974	2002	1974		
Mh _N mm	12	15	20	21	28	20	13	13	10	8	7	9	12	15		
Mh _A mm																
Hauptwerte			Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s					
			Jahr		Datum		Jahr		Datum		Abflussjahr (*) 2012		Kalenderjahr 2012		1923/2012 90 Kalenderjahre ²	
					Winter		Sommer				Obere Hüllkurve		Mittlere Werte		Untere Hüllkurve	
	NQ	m ³ /s	0.202	am 25.05.2012	0.282	0.202	0.202	am 25.05.2012	0.202	am 25.05.2012	364	4.93	15.0	139	17.2	1.69
	MQ	m ³ /s	0.813		1.10	0.527	1.23		1.23		363	4.93	11.5	70.9	14.7	1.26
	HQ	m ³ /s	6.26	am 21.01.2012 bei W = 103 cm	6.26	4.57	16.5	am 24.12.2012 bei W = 142 cm	16.5	am 24.12.2012	362	4.57	11.2	29.8	12.7	1.18
	Nq	l/(skm ²)	0.681		0.950	0.681	0.681		0.681		361	4.39	9.74	26.0	11.6	1.11
	Mq	l/(skm ²)	2.74		3.72	1.78	4.13		4.13		360	4.22	9.28	23.7	10.8	1.11
	Hq	l/(skm ²)	21.1		21.1	15.4	55.6		55.6		359	4.05	8.82	23.3	10.1	1.11
	h _N	mm									358	4.05	7.94	21.4	9.56	1.11
	h _A	mm	87		58	28	131				357	4.05	7.30	20.6	9.05	1.09
			1923/2012 (*) 90 Jahre ²				1923/2012									
	NQ	m ³ /s	0.000	am 10.08.1950	0.020	0.000	0.000	am 10.08.1950	0.000	am 10.08.1950	356	3.71	7.09	19.2	8.61	1.04
	MNQ	m ³ /s	0.175		0.341	0.196	0.179		0.179		355	2.69	5.29	15.8	6.70	0.970
	MQ	m ³ /s	1.64		2.20	1.10	1.64		1.64		340	1.97	4.05	10.6	5.00	0.780
MHQ	m ³ /s	24.1		15.6	17.5	24.0		24.0		330	1.73	2.69	9.05	4.05	0.720	
HQ	m ³ /s	139	am 15.08.1924	60.9	139	139	am 15.08.1924	139	am 15.08.1924	320	1.50	2.23	8.16	3.37	0.620	
HQ ₁	m ³ /s									300	1.07	1.50	6.61	2.47	0.570	
HQ ₅	m ³ /s									270	0.811	1.07	5.22	1.69	0.520	
MNq	l/(skm ²)	0.590		1.15	0.662	0.602		0.602		240	0.686	0.811	4.57	1.22	0.440	
Mq	l/(skm ²)	5.53		7.40	3.70	5.52		5.52		210	0.624	0.686	3.78	0.920	0.340	
MHq	l/(skm ²)	81.1		52.6	59.0	81.0		81.0		183	0.562	0.624	2.91	0.740	0.260	
Mh _N	mm									150	0.500	0.500	2.47	0.580	0.230	
Mh _A	mm	175		116	59	174				130	0.438	0.438	2.34	0.500	0.170	
		Niedrigwasser (n)				Hochwasser										
1	m ³ /s	0.000	0.000	02.09.1961	139	468		15.08.1924		120	0.438	0.438	2.22	0.480	0.170	
2	l/(skm ²)	0.000	0.000	10.08.1950	124	418		11.07.1954		110	0.380	0.438	2.11	0.440	0.130	
3	Datum	0.010	0.034	16.07.1935	123	415		28.06.1953		100	0.380	0.380	2.00	0.410	0.110	
4	m ³ /s	0.010	0.034	03.07.1934	104	351		21.06.1965		90	0.380	0.380	2.00	0.380	0.100	
5	l/(skm ²)	0.010	0.034	06.07.1930	75.4	254		11.06.1941		80	0.380	0.380	1.90	0.360	0.070	
6	cm	0.020	0.067	26.12.1953	60.9	205	216	27.04.1980		70	0.328	0.328	1.80	0.340	0.060	
7	Datum	0.020	0.067	20.09.1947	56.0	189		19.03.1942		60	0.328	0.328	1.70	0.310	0.050	
8	m ³ /s	0.020	0.067	12.09.1937	52.4	177		06.07.1958		50	0.328	0.328	1.70	0.290	0.040	
9	l/(skm ²)	0.030	0.101	24.05.1966	43.5	147		22.08.1970		40	0.328	0.328	1.60	0.270	0.040	
10	Datum	0.040	0.135	31.07.1970	41.3	139		24.05.1926		30	0.328	0.328	1.50	0.240	0.040	
										25	0.282	0.282	1.31	0.230	0.030	
										20	0.282	0.282	1.23	0.200	0.030	
										15	0.282	0.282	1.23	0.170	0.010	
										10	0.282	0.282	1.23			

A_{Eo} : 293.00 km²
 PNP : NHN+ 202.17 m
 Lage : 62.80 km oberhalb der Mündung rechts



Pegel : Gößnitz Nr. 577510
 Gewässer : Pleiße
 Gebiet : Weiße Elster

m³/s

	Tag	2011		2012												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	0.970	0.810	1.70	R 2.63	3.71	0.740	0.890	1.70	1.16	0.890	1.06	0.680	1.36	2.45	
	2.	0.890	0.810	2.12	R 2.45	3.17	0.740	0.620	0.890	0.970	1.47	0.810	0.680	1.36	1.70	
	3.	1.26	0.810	2.28	D 2.45	2.99	0.680	1.16	1.36	1.36	1.97	0.810	0.680	1.16	1.58	
	4.	1.26	1.26	1.97	D 2.45	2.63	1.16	0.560	2.12	0.740	1.06	0.740	0.810	1.70	1.58	
	5.	1.26	3.71	4.43	D 2.45	2.45	1.36	0.890	1.36	9.13	0.890	0.970	0.740	1.26	1.70	
	6.	1.16	1.83	4.43	D 2.28	2.12	1.47	1.16	0.560	12.2	0.810	0.970	0.890	1.26	1.47	
	7.	1.16	1.58	3.35	D 2.28	2.12	1.47	0.680	0.560	11.8	0.740	0.890	1.58	1.26	1.36	
	8.	1.16	1.26	3.35	D 2.28	2.45	1.36	0.460	0.560	6.95	0.680	0.890	0.740	1.06	2.12	
	9.	0.970	1.47	3.71	D 2.28	2.28	0.890	0.460	0.560	3.71	0.680	0.890	0.680	1.16	1.47	
	10.	0.740	1.47	5.33	D 2.28	2.12	0.620	0.510	0.560	2.28	0.680	0.890	0.740	1.16	1.58	
	11.	0.890	1.06	4.07	D 2.28	1.97	0.680	1.06	0.560	1.83	0.680	1.06	0.810	1.36	1.36	
	12.	0.680	0.970	3.35	D 2.28	1.97	0.970	1.26	0.560	1.58	0.680	3.17	0.970	1.47	1.36	
	13.	0.740	0.970	3.35	R 2.12	1.97	0.740	1.06	0.740	1.58	0.680	1.16	0.970	1.26	1.36	
	14.	0.680	1.26	2.99	R 2.12	1.97	0.810	1.06	1.70	1.58	0.680	1.06	0.680	1.26	1.47	
	15.	0.740	2.12	2.63	R 2.12	1.97	1.06	1.16	0.620	1.70	0.680	0.890	0.810	1.16	2.45	
	16.	0.740	1.70	2.28	R 2.12	1.83	1.16	1.26	0.560	2.28	0.680	0.890	0.740	1.16	8.03	
	17.	0.810	1.70	2.12	R 3.17	1.83	1.16	0.970	0.740	4.25	0.680	0.890	0.890	1.16	8.39	
	18.	0.810	1.70	1.97	6.23	1.83	1.26	1.16	0.560	5.33	0.680	0.970	0.890	0.810	7.13	
	19.	0.810	1.36	6.05	8.03	1.83	1.36	1.06	0.560	2.63	0.680	3.89	0.970	0.970	5.87	
	20.	0.810	1.06	8.75	4.43	1.58	1.26	1.26	1.47	1.97	0.680	1.36	0.810	0.740	4.25	
	21.	0.810	1.58	5.87	2.81	1.58	1.26	1.26	1.83	1.58	0.740	1.06	0.890	0.890	3.17	
	22.	0.810	1.70	12.6	2.63	1.58	1.36	1.16	0.740	1.36	0.810	1.16	0.970	0.740	2.81	
	23.	0.810	1.97	8.94	2.99	1.58	0.740	1.36	0.620	1.16	0.680	0.970	0.970	0.740	9.89	
	24.	0.740	2.63	7.13	3.35	1.58	0.890	1.16	0.620	1.06	1.36	0.890	0.970	1.06	14.1	
	25.	0.740	3.17	6.59	4.61	1.58	0.970	1.06	0.740	0.970	0.890	0.680	1.06	0.810	8.21	
	26.	0.970	2.45	5.15	4.07	0.970	1.16	0.970	0.680	0.970	0.680	0.680	1.16	0.680	5.69	
	27.	0.970	2.12	3.89	3.35	0.740	0.970	1.06	0.680	0.970	0.970	1.97	1.83	0.620	4.43	
	28.	0.810	1.83	3.35	3.35	0.810	0.890	1.06	0.970	0.890	0.810	0.740	1.58	0.810	7.67	
	29.	0.810	1.47	2.99	3.71	0.810	0.810	1.06	0.620	0.970	0.890	0.680	1.47	7.13	5.33	
	30.	0.810	1.70	2.63	0.890	0.810	0.810	1.06	0.680	0.890	0.890	0.680	1.58	4.61	4.43	
	31.	0.810	1.70	2.63	0.810	0.810	1.16	1.16	0.890	0.890	1.47	1.70	1.70	4.07	4.07	
Tag	12.+	1.+	1.	13.+	27.	10.	8.+	6.+	4.	8.+	25.+	1.+	27.	7.+		
NQ	0.680	0.810	1.70	2.12	0.740	0.620	0.460	0.560	0.740	0.680	0.680	0.680	0.620	1.36		
MQ	0.894	1.65	4.26	3.09	1.86	1.03	1.00	0.883	2.80	0.866	1.13	0.998	1.41	4.14		
HQ	2.45	6.05	16.2	12.4	3.89	1.58	5.87	5.87	36.4	6.95	7.49	4.61	10.6	19.0		
Tag	13.	5.	22.	19.	1.	6.	5.	3.	5.	3.	19.	7.	29.	23.		
h _N mm	8	15	39	26	17	9	9	8	26	8	10	9	12	38		
h _A mm																
	1923/2011		1924/2012 89 Kalenderjahre ²													
Jahr	1949	1949	1950	1950	1950	1950	1950	1950	1949	1948+	1949	1949	1949	1949		
NQ	0.000	0.000	0.040	0.010	0.100	0.030	0.060	0.010	0.000	0.000	0.000	0.000	0.000	0.000		
MNQ	0.966	0.987	1.07	1.19	1.27	1.17	0.980	0.854	0.798	0.750	0.762	0.803	0.961	0.990		
MQ	1.65	1.82	2.15	2.44	2.80	2.08	1.68	1.67	1.57	1.37	1.28	1.37	1.65	1.85		
MHQ	6.43	7.71	10.6	11.6	14.0	9.46	10.3	14.5	13.3	12.7	8.05	6.12	6.54	7.92		
HQ	45.4	43.9	79.5	55.8	77.4	50.5	88.9	107	120	102	66.5	47.2	45.4	43.9		
Jahr	1941	1974	1932	1940	1942	1980	1941	1961	1954	2002	1995	1974	1941	1974		
Mh _N mm	15	17	20	20	26	18	15	15	14	13	11	13	15	17		
Mh _A mm																
Hauptwerte			Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschrittene Abflüsse m ³ /s					
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungs- dauer in Tagen		Abfluss- jahr (*) 2012		Kalender- jahr 2012		1924/2012 89 Kalenderjahre ²	
													Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve	
	NQ	m ³ /s	0.460	am 08.05.2012	0.620	0.460	0.460	am 08.05.2012	364	12.6	14.1	82.0	19.0	3.70		
	MQ	m ³ /s	1.71		2.13	1.28	1.96		363	12.2	12.6	61.5	14.6	2.74		
	HQ	m ³ /s	36.4	am 05.07.2012 bei W = 214 cm	16.2	36.4	36.4	am 05.07.2012 bei W = 214 cm	362	11.8	12.2	54.4	12.4	2.04		
	Nq	l/(skm ²)	1.57		2.12	1.57	1.57		361	9.13	11.3	30.1	10.9	2.04		
	Mq	l/(skm ²)	5.82		7.28	4.37	6.68		360	8.94	9.89	28.4	9.51	1.90		
	Hq	l/(skm ²)	124		55.3	124	124		359	8.75	9.13	27.2	8.72	1.85		
	h _N	mm							358	8.03	8.94	25.9	8.03	1.85		
	h _A	mm	184		114	70	211		357	7.13	8.75	19.5	7.48	1.80		
			1924/2012 (*) 89 Jahre ²				1924/2012									
	NQ	m ³ /s	0.000	am 29.08.1948	0.000	0.000	0.000	am 29.08.1948	356	6.95	8.39	18.4	7.08	1.70		
	MNQ	m ³ /s	0.592		0.797	0.615	0.583		355	5.33	7.13	15.0	5.33	1.46		
	MQ	m ³ /s	1.82		2.16	1.49	1.82		354	3.89	5.33	11.0	3.97	1.24		
MHQ	m ³ /s	37.3	am 11.07.1954	24.4	29.2	36.7	am 11.07.1954	353	3.35	4.25	9.41	3.21	1.04			
HQ	m ³ /s	120		79.5	120	120		352	2.99	3.71	8.44	2.78	0.850			
HQ ₁	m ³ /s							351	2.28	2.63	6.98	2.26	0.680			
HQ ₅	m ³ /s							350	1.97	2.12	5.35	1.85	0.480			
MNq	l/(skm ²)	2.02		2.72	2.10	1.99		349	1.58	1.70	4.47	1.58	0.350			
Mq	l/(skm ²)	6.21		7.36	5.08	6.22		348	1.26	1.36	3.80	1.38	0.200			
MHq	l/(skm ²)	127		83.3	99.7	125		347	1.16	1.26	3.48	1.26	0.120			
Mh _N	mm							346	0.970	1.06	2.85	1.11	0.020			
Mh _A	mm	196		115	81	196		345	0.890	0.970	2.55	1.03	0.010			
		Niedrigwasser (n)				Hochwasser										
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum								
1	0.000	0.000	22.08.1950	120	410		11.07.1954	15	0.620	0.620	1.37	0.460	0.000	0.000		
2	0.000	0.000	20.07.1949	107	365		10.06.1961	14	0.560	0.560	1.37	0.350	0.000	0.000		
3	0.000	0.000	29.08.1948	102	348		12.08.2002	13	0.560	0.560	1.37	0.250	0.000	0.000		
4	0.050	0.171	31.12.1931	91.4	312	368	10.06.1949	12	0.560	0.560	1.37	0.200	0.000	0.000		
5	0.060	0.205	04.09.1947	88.9	303		20.05.1941	11	0.560	0.560	1.37	0.190	0.000	0.000		
6	0.080	0.273	26.07.1943	79.5	271		04.01.1932	10	0.560	0.560	1.37	0.100	0.000	0.000		
7	0.120	0.410	16.09.1934	77.4	264		18.03.1942	9	0.560	0.560	1.37	0.100	0.000	0.000		
8	0.120	0.410	09.03.1931	77.0	263		25.06.1975	8	0.560	0.560	1.37	0.030	0.000	0.000		
9	0.190	0.648	11.09.1933	71.1	243	296	08.01.2011	7	0.510	0.510	1.37	0.000	0.000	0.000		
10	0.230	0.785	28.09.1953	66.5	227	310	01.09.1995	6	0.460	0.460	1.37	0.000	0.000	0.000		

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
 Beeinflussung durch Talsperre Koberbach
 10 Tage Eisdecke/Eisstand, 7 Tage Randeis
²Vorsicht: 2.2% Lücken im Zeitraum 1924/2012
²Ausgefallene Abflussjahre: 1929, 1945