

A<sub>Eo</sub> : 2678 km<sup>2</sup>

PNP: NN + 190.19 m

Lage: 258.0 km oberhalb Mündung rechts



m<sup>3</sup>/s

Pegel : Rudolstadt

Nr. 570270

Gewässer : Saale

Gebiet : Obere Saale

	Tag	2002		2003														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	51.4	128	131	61.9	13.6	23.5	9.60	K 11.6	K 9.60	K 15.6	K 5.70	K 6.00	7.20	7.60			
	2.	51.4	141	162	60.9	14.6	16.8	10.1	K 10.6	K 9.20	K 15.1	K 6.00	K 5.70	6.80	7.20			
	3.	53.2	145	257	55.9	20.4	16.8	12.6	K 10.1	K 9.20	K 13.1	K 6.00	K 5.40	6.80	7.20			
	4.	58.9	142	235	55.0	22.8	12.6	12.6	K 8.40	K 9.20	K 11.1	K 5.70	K 6.00	7.20	7.20			
	5.	64.0	137	213	62.9	20.4	12.6	12.6	K 10.1	K 16.8	K 11.1	K 5.70	K 6.40	7.60	7.60			
	6.	70.6	114	197	62.9	29.1	12.1	12.1	K 9.20	K 18.0	K 11.1	K 7.60	K 6.40	7.20	7.60			
	7.	68.4	99.0	192	68.4	42.4	12.1	12.1	K 8.40	K 18.6	K 11.1	K 5.70	K 7.60	7.20	7.60			
	8.	67.3	96.2	181	67.3	43.3	12.1	10.1	K 12.6	K 11.1	K 10.6	K 5.70	K 8.00	7.20	7.20			
	9.	73.9	69.5	171	55.0	43.3	11.6	14.1	K 8.00	K 9.20	K 11.1	K 5.70	K 10.1	6.80	7.20			
	10.	76.2	45.1	167	38.4	43.3	11.6	15.6	K 8.00	K 9.20	K 11.1	K 5.70	K 10.6	6.80	7.20			
	11.	71.7	32.8	165	24.2	44.2	11.6	14.1	K 7.60	K 11.6	K 11.1	K 6.80	K 9.20	7.20	8.00			
	12.	79.9	25.6	162	26.3	51.4	11.6	13.6	K 9.60	K 8.80	K 11.1	K 6.80	K 7.20	7.20	7.60			
	13.	83.8	24.2	144	27.7	51.4	11.1	11.1	K 8.00	K 8.80	K 10.1	K 7.60	K 7.20	7.20	8.00			
	14.	79.9	26.3	120	27.0	47.8	11.1	10.1	K 7.60	K 10.1	K 9.60	K 6.40	K 6.40	7.20	14.6			
	15.	76.2	26.3	87.8	27.7	43.3	10.6	9.60	K 6.80	K 13.1	K 9.60	K 6.40	K 6.40	6.80	15.1			
	16.	72.8	26.3	55.9	28.4	41.6	10.1	12.1	K 7.20	K 13.1	K 10.6	K 6.40	K 6.40	6.80	13.6			
	17.	70.6	26.3	36.0	26.3	39.2	10.1	13.6	K 7.20	K 13.1	K 9.20	K 6.00	K 6.40	7.20	13.1			
	18.	58.9	25.6	21.0	19.8	32.8	10.6	13.6	K 7.60	K 11.6	K 9.60	K 6.00	K 6.00	7.20	12.6			
	19.	27.7	24.9	21.0	18.0	29.1	11.1	15.6	K 7.60	K 9.60	K 9.60	K 6.00	K 6.00	7.20	12.1			
	20.	58.9	24.9	21.0	13.6	27.0	11.6	15.6	K 7.20	K 9.60	K 9.60	K 7.60	K 6.00	7.20	11.6			
	21.	67.3	24.9	21.0	13.6	21.6	11.1	15.1	K 7.20	K 9.20	K 9.20	K 7.60	K 6.40	7.20	14.6			
	22.	69.5	24.9	7.60	13.1	18.0	10.1	14.6	K 7.20	K 9.20	K 9.20	K 7.60	K 6.80	6.80	17.4			
	23.	71.7	34.4	7.60	13.1	17.4	10.6	14.1	K 7.20	K 9.60	K 8.40	K 8.80	K 7.20	6.80	16.8			
	24.	68.4	43.3	15.1	13.1	16.2	10.6	12.6	K 8.00	K 11.1	K 8.00	K 7.60	K 7.20	7.20	15.6			
	25.	67.3	42.4	22.8	12.6	16.2	10.1	16.8	K 8.00	K 11.1	K 7.60	K 6.80	K 7.20	7.20	14.6			
	26.	67.3	42.4	21.0	12.6	15.1	9.60	12.1	K 8.40	K 11.6	K 5.40	K 6.40	K 7.20	6.80	14.1			
	27.	66.2	40.8	22.8	12.6	14.6	9.60	9.60	K 8.40	K 12.1	K 4.90	K 6.40	K 7.20	6.80	13.6			
	28.	54.1	32.0	48.7	12.6	17.4	10.1	8.80	K 17.4	K 16.2	K 4.90	K 6.80	K 6.80	7.60	13.1			
	29.	41.6	38.4	62.9	27.0	27.0	9.60	11.6	K 12.1	K 16.8	K 5.70	K 7.20	K 7.20	9.20	12.1			
	30.	77.4	66.2	64.0	27.0	27.0	9.60	11.1	K 8.40	K 16.8	K 5.70	K 6.80	K 7.20	8.00	11.6			
	31.		130	62.9	27.0	27.0		11.6		K 15.6	K 5.70		K 7.20		11.1			
Hauptwerte	Tag	19.	13.	22.+	25.+	1.	26.+	28.	15.	12.+	27.+	1.+	3.	2.+	2.+			
	NQ	27.7	24.2	7.60	12.6	13.6	9.60	8.80	6.80	8.80	4.90	5.70	5.40	6.80	7.20			
	MQ	65.6	61.3	99.9	33.2	29.6	11.8	12.5	8.86	11.9	9.54	6.68	7.00	7.19	11.1			
	HQ	112	149	275	275	210	34.4	21.0	21.0	19.2	16.8	12.6	13.1	15.1	19.8			
	HQ Tag	30.	1.	3.	7.	12.	3.	25.	8.	7.+	14.	6.+	9.	13.	22.			
	h <sub>N</sub>	mm																
	h <sub>A</sub>	mm	63	61	100	30	30	11	13	9	12	10	6	7	7	11		
			1942/2002		1943/2003											57 Jahre		
	Jahr		1967	1997	1963	1954	1972	1963	1998	1947	1947	2003	1999	2003	1967	1997		
	NQ	m <sup>3</sup> /s	4.04	6.40	5.20	5.14	6.84	6.88	5.70	3.20	5.40	4.90	4.90	5.40	4.04	6.40		
	MNQ	m <sup>3</sup> /s	13.4	15.2	16.6	19.5	20.4	18.9	12.9	11.9	10.9	10.4	10.8	11.3	13.1	14.8		
	MQ	m <sup>3</sup> /s	22.7	31.2	35.2	35.1	38.7	36.1	21.8	21.7	18.3	16.6	16.7	18.5	22.4	31.1		
	MHQ	m <sup>3</sup> /s	42.1	62.4	73.7	68.8	73.8	69.4	43.3	44.2	37.2	32.8	32.6	37.6	41.9	62.8		
HQ	m <sup>3</sup> /s	224	175	275	315	179	363	137	121	217	174	181	161	224	175			
Jahr		1998	1993	2003	1946	2002	1994	1969	1965	1958	1981	1998	1998	1998	1993			
Mh <sub>N</sub>	mm																	
Mh <sub>A</sub>	mm	22	31	35	32	39	35	22	21	18	17	16	19	22	31			
Hauptwerte	Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse				m <sup>3</sup> /s					
	2003				2003				1943/2003				57 Kalenderjahre					
	Jahr		Datum		Winter		Sommer		Jahr		Datum		1943/2003		1943/2003		57 Kalenderjahre	
					Obere Hüllwerte		Mittlere Werte		Untere Hüllwerte									
	NQ	m <sup>3</sup> /s	4.90	am 27.08.2003	7.60	4.90	4.90	am 27.08.2003										
	MQ	m <sup>3</sup> /s	29.9		50.6	9.44	20.8											
	HQ	m <sup>3</sup> /s	275	am 03.01.2003	275	21.0	275	am 03.01.2003										
	Nq	l/(skm <sup>2</sup> )	1.83		2.84	1.83	1.83											
	Mq	l/(skm <sup>2</sup> )	11.2		18.9	3.53	7.77											
	Hq	l/(skm <sup>2</sup> )	103		103	7.84	103											
	h <sub>N</sub>	mm																
	h <sub>A</sub>	mm	352		295	56	245											
	1943/2003 (*) 59 Jahre				1943/2003													
NQ	m <sup>3</sup> /s	3.20	am 28.06.1947	4.04	3.20	3.20	am 28.06.1947											
MNQ	m <sup>3</sup> /s	7.50		10.3	7.98	7.51												
MQ	m <sup>3</sup> /s	26.0		33.1	19.1	26.0												
MHQ	m <sup>3</sup> /s	131		121	69.0	136												
HQ	m <sup>3</sup> /s	363	am 13.04.1994	363	212	363	am 13.04.1994											
HQ <sub>1</sub>	m <sup>3</sup> /s																	
HQ <sub>5</sub>	m <sup>3</sup> /s																	
MNq	l/(skm <sup>2</sup> )	2.80		3.85	2.98	2.80												
Mq	l/(skm <sup>2</sup> )	9.71		12.4	7.13	9.71												
MHq	l/(skm <sup>2</sup> )	48.9		45.2	25.8	50.8												
Mh <sub>N</sub>	mm																	
Mh <sub>A</sub>	mm	306		193	113	306												
Extremwerte	Niedrigwasser				Hochwasser													
	m <sup>3</sup> /s		l/(skm <sup>2</sup> )		Datum		m <sup>3</sup> /s		l/(skm <sup>2</sup> )		cm		Datum					
	1	3.20	1.19	28.06.1947	363	136	13.04.1994											
	2	4.04	1.51	25.11.1967+	315	118	09.02.1946											
	3	4.90	1.83	27.08.2003+	275	103	03.01.2003											
	4	4.90	1.83	16.09.1999+	229	85.5	27.02.2002											
	5	5.14	1.92	21.02.1954	224	83.6	01.11.1998											
	6	5.20	1.94	15.01.1963	221	82.5	02.04.1988											
	7	5.40	2.02	08.06.1998+	212	79.2	06.01.1982											
	8	5.40	2.02	23.07.1947+	212	79.2	07.07.1958											
	9	5.40	2.02	09.08.1946	205	76.5	28.01.2002											
	10	5.51	2.06	30.09.1997	184	68.7	06.01.1994											

(\*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahre: KJ 1944-1945 ,1951-1952; AJ 1945 ,1952;

Beeinflussung durch TS-Steuerung

153 Tage Verkrautung