

A<sub>E0</sub> : 10104 km<sup>2</sup>



Pegel : Sophienwerder Nr. 5827700

PNP : NN + 28.00 m

Gewässer : Spree-Oder-Wasserstraße (SOW)

Lage: 0.6 km oberhalb der Mündung, links

m<sup>3</sup>/s

Gebiet : Spree

	Tag	2001		2002																		
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez							
Tageswerte	1.	16.0	37.4	39.2	64.5	90.1	29.0	36.4	23.0	8.83	10.6	13.4	10.2	53.5	65.3							
	2.	12.7	35.6	35.2	64.1	70.9	29.8	26.6	23.4	13.1	12.5	8.22	8.50	53.4	65.8							
	3.	11.4	26.4	39.2	58.8	67.6	34.1	23.5	35.7	15.6	11.8	8.65	16.0	53.2	65.1							
	4.	11.2	23.6	41.6	54.2	74.3	35.0	23.7	38.6	16.1	11.1	12.4	20.6	51.9	64.5							
	5.	11.0	24.5	34.8	52.0	77.9	33.8	23.3	28.4	13.2	39.9	12.2	21.7	51.9	64.8							
	6.	14.2	28.4	28.8	53.0	79.2	32.0	34.0	18.0	11.5	33.5	12.9	50.1	51.6	65.5							
	7.	20.1	31.1	30.2	51.7	77.5	27.0	35.8	13.7	10.9	22.5	24.5	41.3	52.1	65.7							
	8.	29.5	30.5	30.5	51.0	79.0	16.1	36.7	14.0	11.4	19.7	27.7	33.7	52.5	66.7							
	9.	29.0	31.8	31.8	52.3	86.4	15.7	37.6	13.4	10.4	19.3	27.3	30.1	59.6	66.4							
	10.	23.2	32.0	38.3	51.0	83.0	25.1	30.5	15.0	12.5	18.8	27.0	30.5	63.6	57.5							
	11.	17.6	31.9	44.4	54.4	78.4	33.0	27.7	15.2	12.7	18.4	21.8	31.9	64.5	41.1							
	12.	18.4	31.9	41.3	61.6	78.2	37.3	27.4	20.9	13.0	49.0	14.0	33.0	68.9	29.8							
	13.	18.6	31.6	39.1	65.1	70.7	35.7	27.6	26.8	18.7	97.7	11.9	33.2	74.7	28.1							
	14.	18.7	30.9	39.7	61.7	69.4	33.5	28.1	28.6	18.5	87.8	12.2	33.1	70.1	28.1							
	15.	22.3	31.3	39.4	53.3	66.2	34.3	27.4	23.8	18.6	81.7	11.4	32.8	67.1	34.8							
	16.	24.8	33.0	32.0	50.9	63.9	36.2	27.6	18.2	17.3	72.5	11.9	33.1	66.9	38.7							
	17.	25.4	39.5	25.7	51.6	52.9	44.2	27.1	12.7	18.2	62.3	12.0	38.5	65.9	38.8							
	18.	29.0	38.1	25.0	50.8	38.4	56.8	26.9	11.7	18.0	57.1	11.9	40.8	62.2	38.8							
	19.	29.8	33.0	27.8	50.0	36.9	67.2	23.5	15.5	19.4	61.0	12.0	40.1	56.1	37.8							
	20.	28.7	30.6	34.0	53.7	42.1	72.9	18.3	19.1	24.0	52.4	12.1	39.9	49.7	37.7							
	21.	18.9	34.5	48.9	51.0	50.5	69.6	13.3	20.2	26.4	33.2	13.3	40.3	46.4	36.7							
	22.	17.0	46.1	45.9	53.6	54.9	62.3	10.0	15.3	15.6	35.9	17.8	41.8	52.1	38.3							
	23.	14.2	46.2	42.0	54.7	54.5	61.3	17.0	9.95	11.0	36.0	41.8	47.1	66.0	37.5							
	24.	14.9	42.3	41.9	59.3	48.1	60.9	32.9	8.36	17.2	34.8	28.9	54.6	60.0	39.5							
	25.	20.4	39.0	39.8	66.5	40.5	61.6	33.5	8.58	19.1	27.3	26.4	57.7	68.6	37.5							
	26.	24.1	37.8	42.0	78.3	41.8	61.8	29.4	8.95	19.4	10.1	29.3	56.4	73.7	38.2							
	27.	26.2	40.0	52.2	81.7	41.6	60.4	29.3	9.00	17.7	17.3	36.3	57.3	74.1	38.3							
	28.	28.5	46.7	62.8	89.5	41.0	60.3	28.3	9.14	17.6	33.5	37.2	51.9	73.9	38.3							
	29.	29.8	46.2	64.2	39.2	56.5	27.3	8.91	13.1	31.2	31.2	36.0	56.2	68.8	42.8							
	30.	35.0	46.8	65.0	38.0	38.0	45.0	23.3	8.80	12.3	30.7	20.3	55.7	63.6	52.8							
	31.		44.6	62.2	30.0	30.0		22.3		11.2	28.4		56.0		54.1							
Hauptwerte	Tag	5.	4.	18.	19.	31.	9.	22.	24.	1.	26.	2.	21.	13.+								
	NQ	11.0	23.6	25.0	50.0	30.0	15.7	10.0	8.36	8.83	10.1	8.22	8.50	46.4	28.1							
	MQ	21.4	35.6	40.8	58.6	60.1	44.3	27.0	17.4	15.6	37.4	19.8	38.5	60.9	46.9							
	HQ	48.3	61.4	98.7	99.6	99.4	81.6	74.2	50.2	51.4	126	57.0	110	86.9	76.7							
	Tag	30.	28.	27.	28.	1.	20.	23.	3.	21.	12.+	23.	6.	13.	5.							
	h <sub>N</sub>	mm																				
	h <sub>A</sub>	mm	5	9	11	14	16	11	7	4	4	10	5	10	16	12						
			1980/2001			1981/2002												22 Jahre				
	Jahr	1997	1992	1993	1997	1998	1993	1993	1993	1991	1994	1992	1991	1997	1992							
	NQ	5.05	4.42	4.04	3.93	13.3	5.21	1.21	4.24	2.45	2.64	1.87	2.78	5.05	4.42							
	MNQ	22.9	25.2	34.0	38.0	35.3	26.3	14.0	12.7	9.54	12.8	13.7	16.2	23.0	24.3							
	MQ	33.1	40.2	47.9	51.0	51.7	46.5	29.3	24.3	19.0	20.5	22.7	26.2	33.3	39.4							
	MHQ	61.0	72.0	80.6	86.6	87.7	81.6	66.9	68.2	60.9	57.3	54.9	54.8	60.8	71.5							
	HQ	119	137	143	152	148	140	111	130	132	126	99.6	111	119	137							
	Jahr	1981	1981	1982	1982	1988	1988	1983	1986	2000	2002	2001	1981	1981	1981							
		1980/2001			1981/2002												22 Jahre					
M <sub>N</sub>	mm	8	11	13	12	14	12	8	6	5	5	6	7	9	10							
M <sub>A</sub>	mm																					
Extremwerte			Abflussjahr (*)				Kalenderjahr				Unterschnittene Abflüsse m <sup>3</sup> /s											
			2002		Winter		Sommer		2002		Unterschreitungs-dauer in Tagen		1981/2002									
			Jahr	Datum					Jahr	Datum			Abfluss-jahr (*)		Kalender-jahr		1981/2002		22 Kalenderjahre			
													2002		2002		Obere Hüllwerte		Mittlere Werte		Untere Hüllwerte	
	NQ	m <sup>3</sup> /s	8.22	am 02.09.2002	11.0	8.22	8.22	am 02.09.2002	8.22	am 02.09.2002	(365)	97.7	97.7	134	120	57.1						
	MQ	m <sup>3</sup> /s	34.6		43.3	26.0	38.8		38.8		363	90.1	90.1	132	116	56.0						
	HQ	m <sup>3</sup> /s	126	am 12.08.2002 bei W = 188 cm	99.6	126	126	am 12.08.2002 bei W = 188 cm	126	am 12.08.2002 bei W = 188 cm	362	89.5	89.5	130	112	53.6						
	Nq	l/(s km <sup>2</sup> )	0.814		1.09	0.814	0.814		0.814		361	87.8	87.8	128	109	47.2						
	Mq	l/(s km <sup>2</sup> )	3.42		4.29	2.58	3.84		3.84		360	86.4	86.4	125	107	46.9						
	Hq	l/(s km <sup>2</sup> )	12.5		9.86	12.5	12.5		12.5		359	83.0	83.0	123	104	45.1						
	h <sub>N</sub>	mm									358	83.0	83.0	123	102	45.0						
	h <sub>A</sub>	mm	108		67	41	121		121		357	81.7	81.7	121	99.8	44.7						
			1981/2002 (*)				1981/2002				Dauertabelle											
	NQ	m <sup>3</sup> /s	1.21	am 18.05.1993	3.93	1.21	1.21	am 18.05.1993	1.21	am 18.05.1993	340	66.5	70.1	115	77.3	36.4						
	MNQ	m <sup>3</sup> /s	6.77		15.4	6.99	6.77		6.77		330	62.3	66.7	107	67.9	31.7						
MQ	m <sup>3</sup> /s	34.3		45.0	23.7	34.2		34.2		320	60.3	65.1	100	61.8	29.3							
MHQ	m <sup>3</sup> /s	111		99.2	92.6	113		113		300	53.3	61.3	94.1	51.9	26.9							
HQ	m <sup>3</sup> /s	152	am 09.02.1982 bei W = 229 cm	152	132	152	am 09.02.1982 bei W = 229 cm	152	am 09.02.1982 bei W = 229 cm	270	44.4	53.5	86.7	42.7	24.3							
HQ <sub>1</sub>	m <sup>3</sup> /s									240	39.0	48.9	81.0	37.0	21.6							
HQ <sub>5</sub>	m <sup>3</sup> /s									210	34.3	39.5	77.9	32.1	19.0							
MNq	l/(s km <sup>2</sup> )	0.670		1.52	0.692	0.670		0.670		183	31.8	36.7	72.1	28.1	17.3							
Mq	l/(s km <sup>2</sup> )	3.39		4.45	2.35	3.38		3.38		150	28.3	32.8	67.5	24.1	14.0							
MHq	l/(s km <sup>2</sup> )	11.0		9.82	9.16	11.2		11.2		130	26.4	28.6	59.5	22.0	13.0							
		1981/2002 (*)				1981/2002				Dauertabelle												
M <sub>N</sub>	mm	107		70	37	107		107		120	24.1	27.7	56.2	20.9	12.4							
M <sub>A</sub>	mm									110	23.0	26.9	54.0	19.8	11.8							
		Niedrigwasser				Hochwasser				Dauertabelle												
		m <sup>3</sup> /s		l/(s km <sup>2</sup> )		Datum		m <sup>3</sup> /s		l/(s km <sup>2</sup> )		cm		Datum								
1	1.21	0.120	18.05.1993	152	15.0	229	09.02.1982	152	15.0	229	09.02.1982	152	15.0	229	09.02.1982	152	15.0	229	09.02.1982	152	15.0	
2	1.87	0.185	22.09.1992	146	14.6	248	24.03.1986	146	14.6	248	24.03.1986	146	14.6	248	24.03.1986	146	14.6	248	24.03.1986	146	14.6	
3	2.45	0.242	31.07.1991	146	14.4	243	20.02.1987	146	14.4	243	20.02.1987	146	14.4	243	20.02.1987	146	14.4	243	20.02.1987	146	14.4	
4	2.64	0.261	01.08.1994	134	13.3	240	23.03.1981	134	13.3	240	23.03.1981	134	13.3	240	23.03.1981	134	13.3	240	23.03.1981	134	13.3	
5	2.87	0.284	28.08.1997	132	13.1	157	29.07.2000	132	13.1	157	29.07.2000	132	13.1	157	29.07.2000	132	13.1	157	29.07.2000	132	13.1	
6	3.56	0.352	11.08.1998	130	12.9	226	06.06.1986	130	12.9	226	06.06.1986	130	12.9	226	06.06.1986	130	12.9	226	06.06.1986	130	12.9	
7	3.70	0.366	03.07.1996	126	12.5	188	12.08.2002	126	12.5	188	12.08.2002	126	12.5	188	12.08.2002	126	12.5	188	12.08.2002	126	12.5	
8	3.87	0.383	29.07.1999	126	12.5	147	20.07.1997	126	12.5	147	20.07.1997	126	12.5	147	20.07.1997	126	12.5	147	20.07.1997	126	12.5	
9	3.96	0.392	27.05.1988	126	12.5	234	13.04.1994	126	12.5	234	13.04.1994	126	1									