

A_{E0} : 300 km²

PNP : NN + 148.02 m aS

Lage: 61.4 km oberhalb der Mündung links



Pegel : Großdittmannsdorf Nr. 554520

Gewässer : Große Röder

Gebiet : Schwarze Elster

m³/s

Tag	2002		2003											
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	2.39	15.3	4.36	4.36	2.67	1.74	1.19	1.05	1.35	0.754	0.834	0.754	0.875	0.834
2.	3.38	8.33	8.59	3.90	3.72	1.86	1.19	1.01	1.51	0.754	0.962	0.754	0.834	0.793
3.	3.90	6.35	26.6	4.17	4.08	1.80	1.19	1.01	1.15	0.678	0.678	0.834	0.834	0.793
4.	5.26	5.58	23.6	4.65	3.22	1.98	1.15	0.962	1.05	0.642	0.606	0.962	0.875	0.754
5.	4.27	4.95	9.41	4.17	2.90	1.80	1.10	0.962	1.05	0.642	0.606	1.01	0.875	0.793
6.	3.22	4.27	R 6.35	3.64	2.90	1.68	1.10	1.05	1.01	0.754	0.606	0.834	0.834	0.834
7.	2.90	3.99	R 5.26	3.30	2.67	1.68	1.05	1.05	0.962	0.754	0.572	0.793	0.793	0.834
8.	2.75	R 3.55	R 4.65	3.22	2.67	1.80	1.10	1.01	0.918	0.754	0.538	0.875	0.793	0.754
9.	6.13	R 3.30	R 4.08	R 2.98	3.06	1.74	3.22	1.05	0.918	0.642	0.538	0.962	0.793	0.754
10.	9.27	R 2.98	R 3.90	R 2.82	3.47	1.74	1.98	0.962	1.01	0.642	0.834	0.962	0.754	0.754
11.	6.13	R 2.67	R 3.72	R 2.75	3.06	1.68	1.45	1.01	0.875	0.606	1.05	0.875	0.754	0.754
12.	8.19	R 2.60	R 3.64	R 2.46	5.79	1.62	1.56	1.01	0.875	0.606	0.918	0.834	0.754	0.875
13.	5.47	R 2.53	3.64	R 2.32	5.36	1.56	1.40	1.19	0.793	0.606	0.834	0.793	0.793	1.05
14.	4.46	R 2.39	8.59	R 2.32	3.72	1.56	1.30	1.01	0.793	0.606	0.678	0.793	0.754	2.60
15.	3.90	R 2.32	17.9	R 2.39	3.30	1.45	1.30	0.962	0.793	0.642	0.642	0.754	0.754	2.53
16.	3.30	R 2.32	7.31	R 2.25	2.98	1.40	1.35	0.918	0.754	0.642	0.642	0.754	0.754	1.56
17.	3.06	R 2.60	5.90	R 2.25	2.75	1.40	1.19	0.918	0.754	0.606	0.642	0.754	1.05	1.30
18.	2.82	R 2.60	5.05	R 2.11	2.60	1.40	1.30	1.05	1.10	0.606	0.606	0.754	1.15	1.19
19.	5.79	2.46	4.46	R 2.18	2.46	1.80	1.51	1.15	0.793	0.875	0.606	0.715	0.962	1.01
20.	12.4	2.46	4.27	R 2.11	2.39	1.68	1.51	1.10	0.715	0.793	0.572	0.678	0.875	1.01
21.	6.47	2.39	3.72	R 2.11	2.32	1.45	1.19	1.01	0.715	0.715	0.538	0.754	0.875	R 1.01
22.	5.36	2.39	3.47	R 2.11	2.18	1.40	1.19	0.918	0.793	0.678	0.538	0.875	0.834	R 0.962
23.	9.00	3.72	3.30	R 2.05	2.32	1.51	1.15	0.918	0.754	0.606	0.606	0.793	0.834	R 0.962
24.	8.19	2.75	4.75	2.11	2.32	1.40	1.15	0.962	0.715	0.606	0.715	0.793	0.793	R 0.918
25.	6.01	2.46	4.36	2.11	2.18	1.35	1.10	0.918	1.30	0.606	0.642	0.834	0.793	0.918
26.	4.85	2.32	3.90	2.18	1.98	1.30	1.15	0.875	0.834	0.572	0.642	0.875	0.754	0.875
27.	4.36	2.25	5.90	2.18	1.98	1.40	1.10	0.875	0.875	0.572	0.642	1.01	0.962	0.875
28.	4.08	2.25	11.2	2.32	2.11	1.40	1.15	0.875	1.74	0.572	0.642	0.875	0.918	0.875
29.	3.90	2.90	7.94		1.92	1.30	1.05	0.834	1.01	0.572	0.678	0.834	1.10	0.875
30.	6.82	13.9	6.82		1.86	1.24	1.01	0.875	0.875	0.606	0.715	0.918	1.10	0.875
31.		9.55	5.36		1.80		1.01		0.793	0.642		0.918		0.875

Tag	1.	27.+	23.	23.	31.	30.	30.+	29.	20.+	26.+	8.+	20.	10.+	4.+
NQ	2.39	2.25	3.30	2.05	1.80	1.24	1.01	0.834	0.715	0.572	0.538	0.678	0.754	0.754
MQ	5.27	4.21	7.16	2.77	2.86	1.57	1.30	0.983	0.954	0.656	0.677	0.836	0.861	1.03
HQ	17.7	25.4	31.8	4.85	8.19	1.98	6.24	1.35	2.25	1.01	1.19	1.10	1.35	3.81
Tag	20.	30.	3.	4.	12.	4.	9.	13.+	28.	19.	11.+	27.	18.	14.
h _N	mm													
h _A	mm	46	38	64	22	26	14	12	8	9	6	6	7	9
1920/2002			1921/2003 79 Jahre											
Jahr	1963	1933	1987	1922	1964	1972	1954	1954	1964	1963	1963	1963	1963	1933
NQ	0.210	0.200	0.220	0.300	0.300	0.490	0.250	0.150	0.160	0.140	0.180	0.240	0.210	0.200
MNQ	1.22	1.38	1.57	1.76	1.73	1.52	1.11	0.968	0.888	0.872	0.909	0.980	1.21	1.37
MQ	1.96	2.63	3.12	3.12	3.42	2.60	1.96	1.81	1.90	1.62	1.44	1.64	1.95	2.63
MHQ	6.49	9.71	12.5	10.7	11.3	7.89	8.23	7.41	9.14	7.40	4.72	5.13	6.50	9.78
HQ	38.6	53.7	48.8	32.6	41.3	27.0	89.2	95.0	78.5	39.5	36.4	32.7	38.6	53.7
Jahr	1940	1986	1927	1950	1956	1941	1941	1926	1958	2002	1941	1974	1940	1986
1920/2002			1921/2003 79 Jahre											
Mh _N	mm													
Mh _A	mm	17	23	28	25	31	22	18	16	17	14	12	15	24

	Abflussjahr (*)				Kalenderjahr		Unterschiedliche Abflüsse m ³ /s							
	2003				2003		Abfluss- dauer in Tagen	Abfluss- jahr (*) 2003	Kalender- jahr 2003	1921/2003 79 Kalenderjahre				
	Jahr	Datum	Winter	Sommer	Jahr	Datum				Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte		
NQ	m ³ /s	0.538	am 08.09.2003	1.24	0.538	0.538	am 08.09.2003	(365)						
MQ	m ³ /s	2.44		4.00	0.902	1.81		364	26.6	26.6	76.2	19.4	4.15	
HQ	m ³ /s	31.8	am 03.01.2003 bei W= 235 cm	31.8	6.24	31.8	am 03.01.2003 bei W= 235 cm	363	23.6	23.6	35.5	16.1	2.85	
Nq	l/(s km ²)	1.79		4.13	1.79	1.79		362	17.9	17.9	31.8	13.3	2.85	
Mq	l/(s km ²)	8.13		13.3	3.01	6.02		361	15.3	11.2	30.6	12.0	2.67	
Hq	l/(s km ²)	106		106	20.8	106		360	13.9	9.41	22.3	11.1	2.50	
h _N	mm							359	12.4	9.41	22.3	10.3	2.34	
h _A	mm	256		208	48	190		358	11.2	8.59	19.4	9.55	1.89	
1921/2003 (*) 80 Jahre			1921/2003		Dauertabelle									
NQ	m ³ /s	0.140	am 18.08.1963	0.200	0.140	0.140	am 18.08.1963	357	9.55	7.94	18.6	8.96	1.82	
MNQ	m ³ /s	0.610		0.991	0.644	0.617		356	9.41	7.31	18.6	8.41	1.75	
MQ	m ³ /s	2.25		2.80	1.72	2.27		355	8.33	5.79	16.3	6.56	1.68	
MHQ	m ³ /s	26.4		20.7	17.9	26.7		340	6.13	4.36	12.5	5.19	1.55	
HQ	m ³ /s	95.0	am 16.06.1926	53.7	95.0	95.0	am 16.06.1926	330	5.36	3.90	11.0	4.31	1.41	
HQ ₁	m ³ /s							320	4.46	3.30	9.70	3.81	1.34	
HQ ₅	m ³ /s							300	3.90	2.46	8.11	3.11	1.22	
MNq	l/(s km ²)	2.03		3.30	2.15	2.06		270	2.90	1.86	6.65	2.51	0.910	
Mq	l/(s km ²)	7.50		9.33	5.73	7.57		240	2.39	1.45	5.96	2.14	0.840	
MHq	l/(s km ²)	88.0		69.0	59.7	89.0		210	1.86	1.15	5.41	1.87	0.720	
1921/2003 (*) 80 Jahre			1921/2003		Dauertabelle									
Mh _N	mm							183	1.45	1.05	5.08	1.65	0.620	
Mh _A	mm	237		146	91	239		150	1.15	0.962	4.52	1.41	0.490	

Extremwerte	Niedrigwasser				Hochwasser			
	m ³ /s	l/(s km ²)	Datum	m ³ /s	l/(s km ²)	cm	Datum	
1	0.140	0.467	18.08.1963	95.0	317		16.06.1926	
2	0.150	0.500	27.06.1954	89.2	297		30.05.1941	
3	0.200	0.667	13.12.1933	78.5	262		06.07.1958	
4	0.200	0.667	23.07.1929	53.7	179	262	30.12.1986	
5	0.220	0.733	17.01.1987	48.8	163		12.01.1927	
6				45.1	150	243	28.07.1981	
7				43.7	146		04.01.1932	
8				41.3	138		02.03.1956	
9				39.5	132	263	13.08.2002	
10				39.3	131	229	01.01.1987	

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahr: KJ 1943-1946; AJ 1944-1946
10.12.-11.12.02, 09.01.-11.01.03, 09.02.-15.02.03 Eisreduktion