A_{Eo} : 299 km²
PNP : NN + 148.02 m aS
Lage: 61.4 km oberhalb der Mündung links

Q

m³/s

Pegel : Großdittmannsdorf Nr. 554520
Gewässer : Große Röder
Gebiet : Schwarze Elster

Tageswerte

Tag	2007 Nov	2007 Dez	2008 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	K 1.47	K 3.27	2.22	5.86	6.24	2.62	K 3.21	K 1.54	K 0.967	K 0.804	K 0.827	K 1.26	K 2.68	K 2.14
2.	K 1.56	K 3.44	2.14	6.29	7.86	2.80	K 3.04	K 1.40	K 0.945	K 0.864	K 0.829	K 1.29	K 2.24	K 2.21
3.	K 1.96	K 3.35	2.11	5.09	6.62	3.96	K 2.99	K 1.27	K 0.991	K 0.908	K 0.801	K 1.13	K 2.02	K 2.10
4.	K 2.01	K 3.46	2.06	4.60	4.69	4.15	K 2.83	K 1.53	K 2.95	K 0.928	K 1.14	K 1.02	K 1.84	K 2.03
5.	K 1.85	K 3.27	1.93	4.31	3.91	3.77	K 2.73	K 1.23	K 1.71	K 0.905	K 0.927	K 0.873	K 1.86	K 2.03
6.	K 2.41	K 2.98	1.94	4.40	3.45	3.88	K 2.72	K 1.14	K 1.26	K 0.855	K 0.824	K 1.08	K 1.82	K 2.00
7.	K 3.47	K 3.99	2.50	4.53	3.36	4.79	K 2.57	K 1.08	K 1.29	K 0.812	K 1.63	K 1.10	K 1.79	K 2.18
8.	K 5.34	K 4.15	3.29	4.05	3.24	7.20	K 2.50	K 1.03	K 1.12	K 3.37	K 1.06	K 1.00	K 1.99	K 2.46
9.	K 5.17	K 3.37	2.82	3.79	3.10	5.22	K 2.42	K 1.07	K 1.10	K 1.49	K 0.902	K 0.988	K 1.88	K 2.43
10.	K 4.45	K 3.21	2.62	3.59	2.92	4.63	K 2.33	K 1.01	K 1.08	K 0.996	K 0.836	K 0.987	K 1.85	K 2.28
11.	K 5.35	K 2.99	2.59	3.47	2.77	4.59	K 2.20	K 1.01	K 1.16	K 0.910	K 0.802	K 0.943	K 1.89	K 2.29
12.	K 8.18	K 4.37	2.52	3.46	3.00	12.4	K 2.13	K 1.01	K 1.42	K 1.36	K 0.799	K 0.925	K 1.86	K 2.43
13.	K 8.61	K 5.28	2.29	3.25	2.74	8.21	K 2.06	K 1.23	K 1.35	K 1.06	K 0.735	K 0.930	K 1.78	K 2.52
14.	K 10.0	K 4.23	2.19	3.13	2.82	5.92	K 2.03	K 1.21	K 1.50	K 0.852	K 0.698	K 1.19	K 1.71	K 3.52
15.	K 6.30	K 3.57	2.18	2.98	2.74	11.4	K 1.96	K 1.11	K 1.14	K 1.23	K 0.728	K 1.52	K 1.54	K 3.51
16.	K 4.71	K 3.23	2.20	2.84	2.88	10.3	K 2.08	K 1.41	K 1.08	K 1.85	K 0.771	K 1.79	K 1.52	K 2.95
17.	K 4.21	K 3.02	2.30	2.71	3.79	7.44	K 2.43	K 1.17	K 1.12	K 1.86	K 0.764	K 2.41	K 1.55	K 2.76
18.	K 4.18	2.93	2.27	2.69	3.61	6.01	K 2.15	K 0.985	K 1.05	K 1.19	K 0.786	K 1.82	K 1.52	K 3.50
19.	K 3.88	2.79	5.80	2.85	3.56	5.41	K 2.00	K 0.913	K 1.08	K 1.04	K 0.828	K 1.64	K 1.72	K 3.58
20.	K 3.46	2.63	16.1	2.89	3.74	5.30	K 1.89	K 0.966	K 1.26	K 1.60	K 0.818	K 1.31	K 1.97	K 3.85
21.	K 3.19	2.55	9.35	3.02	4.21	4.74	K 1.81	K 0.974	K 1.05	K 1.13	K 1.13	K 1.06	K 3.01	K 3.73
22.	K 3.01	2.39	5.82	2.85	4.70	5.17	K 1.80	K 0.947	K 1.24	K 0.950	K 1.20	K 1.22	K 2.64	K 3.35
23.	K 2.91	2.27	4.69	2.70	3.94	4.51	K 1.74	K 2.03	K 1.15	K 0.967	K 1.10	K 1.88	K 2.35	K 3.17
24.	K 2.78	2.20	4.11	2.55	3.93	4.04	K 1.75	K 1.24	K 1.02	K 1.22	K 1.04	K 1.40	K 2.27	K 3.27
25.	K 2.70	2.18	3.88	2.53	3.71	4.51	K 1.69	K 1.96	K 1.03	K 1.25	K 1.10	K 1.29	K 2.24	K 4.59
26.	K 2.74	2.10	3.50	2.53	3.65	4.45	K 1.60	K 2.19	K 0.966	K 1.32	K 1.08	K 1.23	K 2.18	K 3.64
27.	K 2.52	2.06	14.3	2.57	3.54	3.91	K 1.56	K 1.25	K 0.897	K 1.09	K 1.00	K 1.41	K 3.01	K 3.18
28.	K 2.40	2.05	21.7	2.40	3.27	3.66	K 1.53	K 1.15	K 0.837	K 0.964	K 0.914	K 1.62	K 3.22	K 2.94
29.	K 2.37	2.05	10.3	2.35	3.07	3.49	K 1.44	K 1.08	K 0.831	K 0.910	K 0.903	K 2.44	K 2.55	K 2.79
30.	K 2.74	2.01	7.51		2.91	3.36	K 1.39	K 1.01	K 0.838	K 0.879	K 0.948	K 7.14	K 2.30	K 2.64
31.		2.25	6.63		2.74		K 1.34		K 0.833	K 0.808		K 4.24		K 2.52

Hauptwerte

Tag	1.	30.	5.	29.	13.+	1.	31.	19.	29.	1.	14.	5.	16.+	6.
NQ	1.47	2.01	1.93	2.35	2.74	2.62	1.34	0.913	0.831	0.804	0.698	0.873	1.52	2.00
MQ	3.86	3.02	5.03	3.46	3.76	5.39	2.13	1.24	1.17	1.17	0.931	1.62	2.09	2.86
HQ	11.6	5.56	27.0	6.82	10.9	15.9	3.30	4.08	3.64	6.00	2.01	10.4	3.53	4.82
Tag	14.	13.	28.	2.	2.	12.	1.	25.	4.	8.	7.	30.	27.+	25.
h_N mm / h_A mm	33	27	45	29	34	47	19	11	10	10	8	15	18	26
	1920/2007		1921/2008						84 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	1.78	1.76	1.54	1.12	0.979	0.893	0.870	0.901	0.975	1.22	1.39
MQ	1.96	2.60	3.10	3.16	3.44	2.62	1.97	1.80	1.87	1.59	1.42	1.62	1.97	2.62
MHQ	6.45	9.41	12.5	10.8	11.5	7.92	8.14	7.32	8.81	7.16	4.60	5.08	6.49	9.49
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
	1920/2007		1921/2008						84 Jahre					
Mh_N mm / Mh_A mm	17	23	28	26	31	23	18	16	17	14	12	14	17	23

	Abflussjahr (*) 2008 Jahr	Datum	Winter	Sommer	Kalenderjahr 2008 Jahr	Datum
NQ m³/s	0.698	am 14.09.2008	1.47	0.698	0.698	am 14.09.2008
MQ m³/s	2.73		4.09	1.38	2.57	
HQ m³/s	27.0	am 28.01.2008 bei W= 216 cm	27.0	10.4	27.0	am 28.01.2008 bei W= 216 cm
Nq l/(s km²)	2.33		4.91	2.33	2.33	
Mq l/(s km²)	9.11		13.7	4.61	8.58	
Hq l/(s km²)	90.2		90.2	34.8	90.2	
h_N mm / h_A mm	287		215	73	271	
	1921/2008 (*) 85 Jahre				1921/2008	
NQ m³/s	0.140	am 18.08.1963	0.200	0.140	0.140	am 18.08.1963
MNQ m³/s	0.618		0.997	0.650	0.625	
MQ m³/s	2.25		2.80	1.70	2.26	
MHQ m³/s	26.2		20.7	17.4	26.4	
HQ m³/s	95.0	am 16.06.1926	53.7	95.0	95.0	am 16.06.1926
HQ_1 m³/s						
HQ_5 m³/s						
MNq l/(s km²)	2.07		3.33	2.17	2.09	
Mq l/(s km²)	7.52		9.36	5.68	7.55	
MHq l/(s km²)	87.6		69.2	58.1	88.2	
	1921/2008 (*) 85 Jahre				1921/2008	
Mh_N mm / Mh_A mm	237		147	90	239	

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.140	0.468	18.08.1963	95.0	317		16.06.1926
2	0.150	0.501	27.06.1954	89.2	298		30.05.1941
3	0.200	0.668	13.12.1933	78.5	262		06.07.1958
4	0.200	0.668	23.07.1929	53.7	179	262	30.12.1986
5	0.220	0.735	17.01.1987	48.8	163		12.01.1927
6				45.1	151	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

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2008	Kalenderjahr 2008	1921/2008 84 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)	21.7	21.7			
364	16.1	16.1	76.2	19.3	4.15
363	14.3	14.3	35.5	16.0	2.85
362	12.4	12.4	31.8	13.2	2.85
361	11.4	11.4	30.6	11.9	2.67
360	11.4	11.4	22.3	11.0	2.50
359	10.3	10.3	22.3	10.1	2.34
358	10.0	9.35	19.4	9.41	1.89
357	9.35	8.21	18.6	8.81	1.82
356	8.61	7.86	18.6	8.33	1.75
350	7.20	6.62	16.3	6.52	1.68
340	5.82	5.22	12.5	5.11	1.55
330	5.09	4.60	11.0	4.29	1.41
320	4.53	4.15	9.70	3.77	1.34
300	3.94	3.64	8.11	3.11	1.22
270	3.37	3.04	6.65	2.51	0.910
240	2.89	2.70	5.96	2.13	0.840
210	2.55	2.33	5.41	1.87	0.720
183	2.20	2.06	5.08	1.65	0.620
150	1.79	1.72	4.52	1.42	0.490
130	1.42	1.42	4.21	1.30	0.430
120	1.31	1.31	4.11	1.21	0.430
110	1.25	1.25	3.87	1.15	0.390
100	1.20	1.20	3.87	1.09	0.390
90	1.14	1.14	3.63	1.02	0.350
80	1.09	1.09	3.46	0.962	0.350
70	1.06	1.06	3.35	0.902	0.320
60	1.02	1.02	3.26	0.827	0.320
50	0.974	0.974	3.16	0.763	0.300
40	0.943	0.943	2.96	0.693	0.270
30	0.905	0.905	2.76	0.601	0.270
25	0.873	0.873	2.66	0.570	0.240
20	0.837	0.837	2.53	0.510	0.240
15	0.828	0.828	2.53	0.460	0.240
10	0.808	0.808	2.47	0.410	0.210
9	0.804	0.804	2.47	0.410	0.210
8	0.802	0.802	2.47	0.410	0.210
7	0.801	0.801	2.38	0.390	0.210
6	0.799	0.799	2.38	0.360	0.210
5	0.786	0.786	2.29	0.330	0.210
4	0.771	0.771	2.29	0.310	0.210
3	0.764	0.764	2.29	0.310	0.180
2	0.735	0.735	2.20	0.280	0.160
1	0.728	0.728	2.12	0.230	0.160
0	0.698	0.698	2.04	0.140	0.140

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