A_{Eo} : 181 km²
PNP : NN + 140.62 m aS
Lage: 20.0 km oberhalb der Mündung links

Q
m³/s

Pegel : Zescha Nr. 554220
Gewässer : Hoyerswerdaer Schwarzwasser
Gebiet : Schwarze Elster

Tageswerte

Tag	2009 Nov	2009 Dez	2010 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	K 0.550	K 0.813	2.07	R 0.851	2.89	0.982	0.739	1.01	0.636	0.538	2.84	4.11	0.877	R 1.35
2.	K 0.711	K 1.10	1.52	R 0.851	2.02	0.870	0.756	1.10	0.640	0.567	2.33	2.62	0.901	R 1.40
3.	K 1.87	K 0.813	1.12	R 0.849	1.59	0.885	1.73	4.31	0.689	1.74	1.89	2.20	0.842	R 1.39
4.	K 1.08	K 0.826	R 0.991	R 0.849	1.51	0.855	1.02	2.15	0.690	1.84	1.59	2.06	1.12	R 1.39
5.	K 1.28	K 0.752	R 0.977	R 0.850	1.32	0.930	0.807	1.19	0.765	0.762	1.35	1.85	0.938	R 1.39
6.	K 0.945	K 0.781	R 0.976	R 0.850	1.19	0.957	1.52	1.04	1.71	0.626	1.17	1.62	1.15	1.53
7.	K 0.808	K 0.757	R 0.964	R 0.807	1.05	0.795	1.90	0.963	1.38	5.55	0.985	1.43	1.60	1.40
8.	K 0.709	K 0.769	R 0.892	R 0.747	1.02	0.755	1.17	0.917	0.874	19.0	0.838	1.34	2.98	1.74
9.	K 0.692	K 0.917	R 0.977	R 0.691	0.914	0.761	0.954	0.871	0.850	9.06	0.749	1.18	1.74	3.73
10.	K 0.642	K 1.04	R 0.976	R 0.788	0.874	0.772	0.834	0.783	0.809	3.20	0.739	1.11	1.35	2.61
11.	K 0.558	K 1.73	R 0.977	R 0.733	0.872	0.975	0.809	0.705	0.831	1.39	0.814	1.09	1.20	4.65
12.	K 0.554	K 1.59	R 0.963	0.725	0.811	1.25	0.932	0.657	0.743	1.48	0.835	1.09	1.35	12.4
13.	K 0.527	1.26	R 0.977	0.689	0.902	1.06	0.928	0.910	0.739	2.64	0.966	1.23	1.51	6.15
14.	K 0.550	1.07	R 0.923	0.669	1.19	1.01	0.988	0.784	0.754	7.08	1.17	1.51	1.35	3.84
15.	K 0.542	0.938	R 1.04	0.686	1.92	1.71	1.78	0.726	0.793	4.47	1.95	1.53	1.16	2.69
16.	K 0.494	0.922	R 1.01	0.651	2.63	1.39	1.24	0.734	0.753	16.6	1.19	1.55	3.56	2.33
17.	K 0.675	0.960	R 1.00	0.658	2.27	0.811	0.957	0.682	1.36	9.84	1.03	1.35	4.97	2.21
18.	K 1.14	R 0.933	R 1.06	0.642	2.44	0.693	0.794	0.689	1.49	5.80	0.944	1.26	3.15	2.13
19.	K 0.824	R 1.01	R 1.53	0.699	1.98	0.682	1.16	0.689	1.06	3.74	0.856	1.23	3.05	2.05
20.	K 0.805	R 1.06	R 1.97	0.958	1.69	0.709	1.25	0.689	0.793	2.05	0.829	1.49	2.15	1.66
21.	K 0.763	R 1.09	R 1.73	0.818	1.80	0.670	1.37	0.656	0.760	1.45	0.796	1.56	1.58	1.59
22.	K 0.739	R 1.12	R 1.35	0.733	2.27	0.655	1.39	0.646	0.757	1.10	0.712	1.32	3.26	1.58
23.	K 0.747	1.44	R 0.937	1.94	1.60	0.645	1.46	0.652	2.36	1.22	0.741	1.17	3.40	1.82
24.	K 0.951	1.41	R 0.869	4.98	1.41	0.598	1.81	0.610	6.28	1.11	0.654	1.16	2.86	2.21
25.	K 0.862	3.03	R 0.850	7.42	1.33	0.577	3.44	0.585	2.05	0.895	0.710	1.01	2.26	2.22
26.	K 0.728	3.54	R 0.849	9.26	1.24	0.559	1.23	0.626	0.900	0.971	2.16	0.957	1.87	1.97
27.	K 0.707	1.74	R 0.771	6.70	1.57	0.652	1.04	0.598	0.725	1.55	12.1	0.974	1.83	1.90
28.	K 0.758	1.25	R 0.850	3.46	1.63	0.663	1.14	0.598	0.595	7.55	18.1	0.947	1.52	1.89
29.	K 0.770	1.22	R 0.851		1.37	0.775	1.06	0.598	0.765	4.08	11.9	0.927	1.44	1.73
30.	K 0.734	1.37	R 0.850		1.50	0.761	0.868	0.621	0.798	3.10	5.79	0.962	1.37	1.54
31.		3.35	R 0.850		1.14		0.933		0.604	4.05		0.914		1.80

Hauptwerte

	2009 Nov	2009 Dez	2010 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Tag	16.	5.	27.	18.	12.	26.	1.	25.	28.	1.	24.	31.	3.	1.
NQ	0.494	0.752	0.771	0.642	0.811	0.559	0.739	0.585	0.595	0.538	0.654	0.914	0.842	1.35
MQ	0.790	1.31	1.09	1.81	1.55	0.847	1.23	0.926	1.13	4.03	2.62	1.44	1.94	2.53
HQ	2.85	6.13	2.93	10.9	4.55	2.76	6.80	6.02	9.41	20.5	18.4	4.86	6.80	13.5
Tag	3.	25.	1.	25.	22.	1.	25.	3.	24.	16.	28.	1.	16.	12.
h_N mm														
h_A mm	11	19	16	24	23	12	18	13	17	60	38	21	28	38

	1965/2009		1966/2010 – 45 Jahre											
Jahr	1973	2006	1977	1977	1974	1974	1998	1998	1998	1973	1973	1973 +	1973	2006
NQ	0.210	0.350	0.320	0.420	0.390	0.180	0.111	0.103	0.121	0.100	0.120	0.230	0.210	0.350
MNQ	0.657	0.726	0.762	0.805	0.817	0.683	0.512	0.427	0.388	0.360	0.437	0.544	0.667	0.739
MQ	0.962	1.31	1.40	1.42	1.49	1.08	0.856	0.731	0.663	0.684	0.712	0.851	0.991	1.34
MHQ	2.77	4.78	5.56	4.98	5.09	3.49	3.38	3.03	2.68	2.99	2.62	2.60	2.86	4.96
HQ	6.65	15.5	15.2	16.8	14.6	15.5	12.7	20.3	22.1	20.5	18.4	12.0	6.80	15.5
Jahr	1987	1986	2003	1985	1994	1994	1972	1995	1981	2010	2010	1974	2010	1986

	1965/2009		1966/2010 – 45 Jahre											
Mh_N mm														
Mh_A mm	14	19	21	19	22	15	13	10	10	10	10	13	14	20

	Abflussjahr (*) 2010 Jahr	Datum	Winter	Sommer	Kalenderjahr 2010 Jahr	Datum
NQ m³/s	0.494	am 16.11.2009	0.494	0.538	0.538	am 01.08.2010
MQ m³/s	1.56		1.23	1.90	1.76	
HQ m³/s	20.5	am 16.08.2010 bei W= 210 cm	10.9	20.5	20.5	am 16.08.2010 bei W= 210 cm
Nq l/(s km²)	2.74		2.74	2.98	2.98	
Mq l/(s km²)	8.67		6.79	10.5	9.76	
Hq l/(s km²)	114		60.4	114	114	
h_N mm						
h_A mm	273		106	167	308	

	1966/2010 (*) 45 Jahre				1966/2010	
NQ m³/s	0.100	am 28.08.1973	0.180	0.100	0.100	am 28.08.1973
MNQ m³/s	0.315		0.556	0.316	0.315	
MQ m³/s	1.01		1.28	0.750	1.01	
MHQ m³/s	10.8		9.05	6.63	10.6	
HQ m³/s	22.1	am 21.07.1981 bei W= 244 cm	16.8	22.1	22.1	am 21.07.1981 bei W= 244 cm
HQ_1 m³/s						
HQ_5 m³/s						
MNq l/(s km²)	1.74		3.08	1.75	1.74	
Mq l/(s km²)	5.59		7.09	4.15	5.59	
MHq l/(s km²)	59.8		50.1	36.7	58.7	

	1966/2010 (*) 45 Jahre			1966/2010
Mh_N mm				
Mh_A mm	176	111	66	176

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.100	0.554	28.08.1973	22.1	122	244	21.07.1981
2	0.103	0.570	06.06.1998	20.5	114	210	16.08.2010
3	0.110	0.609	15.08.1974	20.3	112	232	14.06.1995
4	0.148	0.820	27.07.2006	18.4	102		28.09.2010
5	0.164	0.908	06.09.2004	16.8	93.0	208	01.02.1985
6	0.170	0.942	08.08.1992	15.5	85.8	199	13.04.1994
7	0.170	0.942	05.08.1986	15.5	85.8	199	30.12.1986
8	0.191	1.06	17.07.2007	15.2	84.2	197	04.01.2003
9	0.201	1.11	14.08.2000	14.6	80.9		16.03.1994
10	0.209	1.16	29.07.2008	14.6	80.9	192	09.08.1978

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2010	Kalenderjahr 2010	1966/2010 – 45 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)					
364	19.0	19.0	19.0	8.84	2.06
363	18.1	18.1	18.1	6.49	1.36
362	16.6	16.6	16.6	5.65	1.34
361	12.1	12.4	12.4	5.06	1.34
360	11.9	12.1	12.1	4.57	1.26
359	9.84	11.9	11.9	4.12	1.21
358	9.26	9.84	9.84	3.87	1.17
357	9.06	9.26	9.26	3.73	1.16
356	7.55	9.06	9.06	3.55	1.16
350	5.79	6.15	6.15	2.69	1.13
340	3.46	4.08	4.19	2.04	1.02
330	2.62	3.20	3.32	1.74	0.940
320	2.06	2.63	2.68	1.54	0.900
300	1.74	2.06	2.26	1.31	0.820
270	1.41	1.71	1.71	1.08	0.700
240	1.22	1.46	1.53	0.951	0.630
210	1.05	1.26	1.36	0.861	0.570
183	0.966	1.11	1.31	0.781	0.530
150	0.892	0.971	1.15	0.691	0.470
130	0.851	0.923	1.07	0.651	0.450
120	0.826	0.885	1.07	0.621	0.420
110	0.808	0.855	1.02	0.597	0.390
100	0.788	0.850	1.02	0.571	0.360
90	0.765	0.818	1.02	0.551	0.340
80	0.755	0.795	0.980	0.526	0.264
70	0.741	0.771	0.940	0.491	0.226
60	0.725	0.753	0.900	0.461	0.191
50	0.692	0.733	0.860	0.436	0.179
40	0.682	0.691	0.860	0.405	0.168
30	0.654	0.670	0.820	0.367	0.149
25	0.645	0.656	0.820	0.343	0.149
20	0.626	0.651	0.820	0.321	0.142
15	0.604	0.636	0.820	0.296	0.142
10	0.577	0.604	0.780	0.261	0.137
9	0.567	0.604	0.780	0.261	0.137
8	0.559	0.604	0.780	0.254	0.134
7	0.558	0.604	0.780	0.236	0.134
6	0.554	0.598	0.780	0.231	0.130
5	0.554	0.595	0.780	0.213	0.121
4	0.550	0.585	0.740	0.209	0.119
3	0.542	0.577	0.740	0.181	0.117
2	0.538	0.567	0.740	0.161	0.116
1	0.527	0.559	0.740	0.142	0.111
0	0.494	0.538	0.700	0.100	0.100

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.

Beeinflussung durch Hochwasserrückhaltebecken seit 1962