A_{Eo} : 210 km²
PNP : NN + 96.54 m aS
Lage: 3.0 km oberhalb der Mündung rechts

Q
m³/s

Pegel : Merzdorf Nr. 552210
Gewässer : Döllnitz
Gebiet : Nebenflüsse der Elbe

Tageswerte

Tag	2015 Nov	2015 Dez	2016 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	0.600	3.65	0.570	1.14	1.21	3.37	0.864	0.589	0.435	0.374	0.476	0.411	0.614	0.751
2.	0.602	1.87	0.515	1.33	1.50	2.07	0.857	0.731	0.433	0.366	0.545	0.414	0.701	1.03
3.	0.581	1.23	0.527	2.16	1.99	1.51	0.852	0.590	0.575	0.381	0.545	0.529	0.892	0.910
4.	0.581	1.05	0.559	1.43	1.51	1.28	0.832	0.518	0.470	0.387	0.608	0.524	0.672	0.725
5.	0.574	0.947	0.595	1.32	1.34	1.18	0.841	0.487	0.423	0.654	0.697	0.483	0.800	0.683
6.	0.559	0.864	0.581	1.33	1.55	0.985	0.743	0.498	0.390	0.470	0.614	1.02	1.18	0.643
7.	0.694	0.755	0.576	1.14	1.50	0.999	0.645	0.442	0.383	0.385	0.593	0.735	0.843	0.612
8.	0.627	0.720	0.720	1.12	1.27	0.898	0.639	0.422	0.391	0.345	0.541	0.688	0.783	0.618
9.	0.593	0.711	0.658	1.08	1.08	0.841	0.634	0.427	0.427	0.326	0.525	0.788	0.715	0.589
10.	0.557	0.700	0.623	0.972	1.00	0.843	0.636	0.413	0.373	0.431	0.511	0.569	0.720	0.566
11.	0.548	0.691	0.970	0.933	1.02	0.841	0.613	0.405	0.384	0.479	0.511	0.515	0.783	0.603
12.	0.548	0.737	1.92	0.809	0.853	0.821	0.614	0.449	0.383	0.370	0.483	0.505	0.683	0.845
13.	0.532	0.921	1.56	0.884	0.892	0.947	0.603	0.745	0.376	0.373	0.473	0.474	0.646	0.738
14.	0.612	0.773	1.28	0.826	0.869	2.78	0.609	0.729	0.420	0.342	0.410	0.462	0.608	0.705
15.	1.14	0.755	1.16	0.804	0.873	1.65	0.585	0.738	0.644	0.326	0.356	0.467	0.633	0.742
16.	1.50	0.698	1.09	0.868	0.972	1.33	0.613	0.583	0.426	0.326	0.388	0.462	0.754	0.736
17.	1.28	0.706	0.995	0.729	0.814	2.09	0.571	1.40	0.404	0.326	1.28	0.448	0.809	0.670
18.	1.30	0.916	0.924	0.691	0.827	1.70	0.581	0.907	0.398	0.326	0.940	0.479	0.752	0.646
19.	1.10	1.00	0.842	0.666	0.874	1.25	0.565	0.587	0.377	0.326	0.702	0.491	0.740	0.656
20.	2.08	0.847	0.819	0.793	0.766	1.07	0.548	0.521	0.372	0.326	0.717	0.577	0.778	0.656
21.	1.19	0.857	0.751	1.47	0.851	1.04	0.513	0.490	0.376	0.389	0.873	0.845	0.713	0.641
22.	0.915	0.820	0.678	1.96	0.841	0.933	0.489	0.477	0.383	0.348	0.935	0.708	0.676	0.602
23.	0.822	0.761	0.807	4.19	0.927	0.896	1.07	0.458	0.364	0.316	0.898	0.632	0.626	0.650
24.	0.789	0.706	0.909	2.40	0.776	0.924	1.32	0.435	0.354	0.306	0.676	0.791	0.645	0.644
25.	0.762	0.681	1.39	1.72	0.753	0.784	0.665	0.512	0.363	0.307	0.450	1.70	0.630	0.721
26.	0.734	0.669	1.47	1.47	0.947	0.873	0.632	0.696	0.465	0.320	0.389	0.966	0.621	0.802
27.	0.695	0.645	1.18	1.33	0.809	0.948	0.569	0.458	0.550	0.291	0.621	0.726	0.618	0.797
28.	0.676	0.630	1.03	1.22	0.742	0.862	0.582	0.425	0.454	0.307	0.443	0.650	0.600	0.899
29.	0.981	0.607	0.920	1.16	0.829	0.891	0.517	0.713	0.364	0.311	0.360	0.676	0.620	1.14
30.	2.46	0.580	0.875		0.881	0.864	0.511	0.507	0.354	0.462	0.350	0.649	0.552	0.993
31.		0.576	1.13		0.808		0.532		0.368	0.504		0.618		0.886

Hauptwerte

	2015 Nov	2015 Dez	2016 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Tag	13.	31.	2.	19.	28.	25.	22.	11.	24.+	27.	30.	1.	30.	10.
NQ	0.532	0.576	0.515	0.666	0.742	0.784	0.489	0.405	0.354	0.291	0.350	0.411	0.552	0.566
MQ	0.888	0.906	0.923	1.31	1.03	1.25	0.672	0.578	0.415	0.371	0.597	0.645	0.714	0.739
HQ	3.13	4.56	2.34	5.01	2.49	5.01	6.47	3.30	1.54	1.05	2.72	2.26	1.54	1.42
Tag	30.	1.	12.	23.	3.	1.	23.	15.	3.	5.	17.	25.	5.+	12.
h_N mm / h_A mm	11	12	12	16	13	15	9	7	5	5	7	8	9	9

	1911/2015		1912/2016 – 102 Jahre											
Jahr	1914	1933	1922	1922	1918	1934	1951	1918	1964	1934	1983	1934	1914	1933
NQ	0.180	0.150	0.160	0.130	0.290	0.080	0.160	0.140	0.000	0.080	0.090	0.180	0.180	0.150
MNQ	0.532	0.571	0.656	0.694	0.734	0.640	0.499	0.431	0.371	0.367	0.405	0.477	0.534	0.571
MQ	0.821	0.976	1.24	1.32	1.44	1.03	0.740	0.674	0.584	0.602	0.685	0.717	0.823	0.977
MHQ	2.32	3.06	4.43	4.41	5.01	3.06	2.53	2.35	2.22	2.40	1.97	1.74	2.33	3.07
HQ	17.3	17.1	27.4	26.0	39.5	31.5	29.0	18.9	9.89	43.1	17.5	5.67	17.3	17.1
Jahr	1940	2010	2003	1946	1947	1987	1941	1941	2012	2002	2010	1974	1940	2010

	1911/2015		1912/2016 – 102 Jahre											
Mh_N mm / Mh_A mm	10	12	16	16	18	13	9	8	7	8	8	9	10	12

	Abflussjahr (*) 2016 Jahr	Datum	Winter	Sommer	Kalenderjahr 2016 Jahr	Datum
NQ m³/s	0.291	am 27.08.2016	0.515	0.291	0.291	am 27.08.2016
MQ m³/s	0.795		1.05	0.546	0.767	
HQ m³/s	6.47	am 23.05.2016 bei W= 126 cm	5.01	6.47	6.47	am 23.05.2016 bei W= 126 cm
Nq l/(s km²)	1.39		2.45	1.39	1.39	
Mq l/(s km²)	3.79		4.99	2.60	3.65	
Hq l/(s km²)	30.8		23.9	30.8	30.8	
h_N mm / h_A mm	119		78	41	115	

	1912/2016 (*) 103 Jahre				1912/2016	
NQ m³/s	0.000	am 20.07.1964	0.080	0.000	0.000	am 20.07.1964
MNQ m³/s	0.311		0.464	0.321	0.310	
MQ m³/s	0.898		1.13	0.666	0.900	
MHQ m³/s	9.81		8.69	4.94	9.90	
HQ m³/s	43.1	am 14.08.2002 bei W= 264 cm	39.5	43.1	43.1	am 14.08.2002 bei W= 264 cm
HQ_1 m³/s						
HQ_5 m³/s						
MNq l/(s km²)	1.48		2.21	1.53	1.48	
Mq l/(s km²)	4.28		5.38	3.17	4.29	
MHq l/(s km²)	46.7		41.4	23.5	47.1	

	1912/2016 (*) 103 Jahre			1912/2016
Mh_N mm / Mh_A mm	135	85	50	136

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2016	Kalenderjahr 2016	1912/2016 – 102 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)	4.19	4.19			
364	3.65	3.37	30.1	7.40	1.94
363	3.37	2.78	29.7	5.63	1.47
362	2.78	2.40	18.3	4.86	1.44
361	2.46	2.16	15.4	4.36	1.43
360	2.40	2.09	13.8	3.98	1.36
359	2.16	2.07	11.7	3.69	1.35
358	2.09	1.99	11.7	3.48	1.20
357	2.08	1.96	10.2	3.27	1.20
356	2.07	1.92	10.2	3.08	1.15
350	1.72	1.55	7.85	2.41	0.980
340	1.50	1.39	3.95	1.86	0.820
330	1.33	1.28	3.35	1.57	0.720
320	1.23	1.16	3.01	1.37	0.650
300	1.04	0.985	2.50	1.16	0.530
270	0.907	0.874	2.03	0.962	0.480
240	0.842	0.809	1.79	0.831	0.420
210	0.745	0.731	1.55	0.733	0.390
183	0.691	0.670	1.40	0.662	0.360
150	0.608	0.618	1.27	0.591	0.330
130	0.577	0.583	1.11	0.551	0.330
120	0.559	0.569	1.07	0.531	0.330
110	0.532	0.532	1.07	0.511	0.290
100	0.513	0.513	1.01	0.498	0.290
90	0.490	0.490	0.950	0.476	0.290
80	0.473	0.473	0.940	0.451	0.250
70	0.454	0.454	0.900	0.431	0.250
60	0.431	0.431	0.900	0.411	0.250
50	0.410	0.410	0.820	0.391	0.240
40	0.385	0.385	0.780	0.371	0.240
30	0.374	0.374	0.780	0.341	0.210
25	0.366	0.366	0.780	0.331	0.210
20	0.356	0.356	0.750	0.311	0.200
15	0.345	0.345	0.720	0.291	0.160
10	0.342	0.342	0.700	0.271	0.110
9	0.342	0.342	0.700	0.261	0.110
8	0.342	0.342	0.700	0.261	0.110
7	0.326	0.326	0.690	0.251	0.110
6	0.320	0.320	0.690	0.241	0.110
5	0.316	0.316	0.690	0.231	0.110
4	0.311	0.311	0.690	0.226	0.080
3	0.311	0.311	0.690	0.220	0.080
2	0.307	0.307	0.690	0.200	0.080
1	0.306	0.306	0.650	0.180	0.050
0	0.291	0.291	0.620	0.000	0.000

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.000		20.07.1964	43.1	205	264	14.08.2002
2	0.080	0.381	06.04.1934	39.5	188		14.03.1947
3	0.090	0.429	23.09.1983	31.5	150	277	10.04.1987
4	0.100	0.476	11.07.1913	29.0	138		30.05.1941
5	0.130	0.619	23.07.1921	28.3	135		19.03.1942
6	0.160	0.762	20.07.1951	27.4	130	222	03.01.2003
7	0.170	0.810	22.07.1976	26.0	124		09.02.1946
8	0.190	0.905	17.11.1948	25.2	120		20.03.1940
9	0.205	0.976	19.07.2006	24.3	116	212	13.04.1994
10	0.210	1.00	14.08.2008	22.2	106		16.03.1994

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahre: KJ 1943-1945; AJ 1944-1945

Beeinflussung durch TS Döllnitzsee seit 1983