A_{Eo} : 211 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 : Obere Elbe

Tageswerte

Tag	2009 Nov	2009 Dez	2010 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	0.469	0.942	1.42	0.734	4.52	1.42	0.626	1.09	0.345	0.327	0.754	3.01	0.681	1.58
2.	1.12	0.828	1.10	0.702	3.07	1.24	0.610	1.12	0.378	0.370	0.685	2.45	0.678	1.51
3.	1.87	0.648	0.982	0.909	2.43	1.16	0.819	1.13	0.368	0.595	0.683	2.10	0.662	1.56
4.	1.90	0.608	0.926	0.797	1.96	1.12	0.660	1.08	0.359	0.462	0.603	1.94	0.858	1.45
5.	1.45	0.594	R0.723	0.772	1.73	1.07	0.594	0.976	0.446	0.336	0.533	1.84	0.727	1.47
6.	0.615	0.693	R0.694	0.736	1.50	0.990	1.36	0.904	0.687	0.422	0.506	1.69	1.02	1.51
7.	0.352	0.926	R0.693	0.711	1.34	1.00	1.27	0.803	0.417	1.15	0.489	1.59	1.09	1.77
8.	0.425	0.976	R0.678	0.696	1.34	0.990	0.842	0.760	0.354	0.545	0.459	1.55	1.72	1.96
9.	0.563	1.29	R0.685	0.646	1.25	0.909	0.746	0.711	0.353	0.382	0.584	1.47	1.34	2.66
10.	0.482	1.34	R0.721	0.678	1.13	0.875	0.717	0.540	0.342	0.362	0.618	1.41	1.07	2.60
11.	0.492	1.66	0.743	0.627	1.11	1.00	0.937	0.478	0.332	0.337	0.566	1.35	0.940	5.13
12.	0.552	1.19	0.710	0.647	1.14	0.841	0.770	0.530	0.329	0.344	0.539	1.20	1.05	15.3
13.	0.560	0.950	0.698	0.650	1.25	0.781	0.701	0.578	0.276	0.380	0.512	1.11	1.01	8.26
14.	0.556	0.816	0.710	0.639	1.67	0.765	0.737	0.551	0.259	0.396	0.693	1.06	1.03	4.54
15.	0.542	0.740	0.689	0.628	2.28	0.910	1.20	0.511	0.260	0.620	1.02	1.09	1.10	3.84
16.	0.591	0.697	0.680	0.655	4.04	0.828	0.900	0.516	0.272	1.60	0.814	1.18	5.18	3.60
17.	0.883	0.668	0.718	0.589	2.65	0.808	0.775	0.550	0.562	1.03	0.754	1.21	5.41	3.47
18.	1.08	R0.605	1.13	0.675	2.13	0.793	0.708	0.497	0.374	1.74	0.839	1.15	3.29	3.09
19.	0.759	R0.567	1.63	0.709	1.74	0.832	0.970	0.513	0.278	0.781	0.831	1.02	3.30	2.87
20.	0.674	R0.604	2.25	0.759	1.59	0.908	1.09	0.460	0.266	0.555	0.794	1.30	2.37	2.89
21.	0.593	R0.588	1.79	0.745	1.80	0.854	0.898	0.425	0.257	0.452	0.827	1.30	1.90	2.67
22.	0.586	0.640	1.32	0.700	2.35	0.816	0.768	0.431	0.267	0.502	0.850	1.15	3.11	2.61
23.	0.660	1.06	1.01	2.08	1.81	0.718	0.678	0.416	1.27	1.20	0.878	1.15	4.67	2.72
24.	0.734	0.934	0.955	5.55	1.58	0.694	0.955	0.397	1.72	0.591	0.878	1.16	4.40	2.77
25.	0.618	1.18	R0.877	5.76	1.45	0.636	1.18	0.402	0.470	0.453	1.10	1.09	3.50	2.61
26.	0.588	1.62	R0.718	7.74	1.36	0.658	0.826	0.406	0.373	0.535	3.56	0.737	2.64	1.74
27.	0.570	1.07	R0.696	8.23	2.09	0.768	0.769	0.380	0.325	1.24	8.61	0.660	2.24	1.69
28.	0.561	0.904	R0.775	5.55	1.71	0.664	0.886	0.365	0.309	4.21	16.6	0.650	1.86	2.10
29.	0.550	0.816	R0.871		1.74	0.647	0.840	0.367	0.640	1.70	7.36	0.650	1.71	2.35
30.	0.539	0.874	0.905		1.99	0.646	0.764	0.369	0.525	1.11	4.11	0.657	1.57	R2.27
31.		1.95	0.759		1.68		1.03		0.361	0.908		0.671		R2.35
Tag	7.	19.	8.	17.	11.	25.	5.	28.	21.	1.	8.	28.+	3.	4.
NQ	0.352	0.567	0.678	0.589	1.11	0.636	0.594	0.365	0.257	0.327	0.459	0.650	0.662	1.45
MQ	0.731	0.935	0.944	1.80	1.92	0.878	0.859	0.609	0.444	0.827	1.93	1.31	2.07	3.13
HQ	2.98	2.27	2.35	10.1	5.37	1.54	2.51	1.27	3.18	6.88	17.5	3.53	8.51	17.1
Tag	4.	31.	20.	25.+	1.	1.	6.	1.	24.	28.	28.	1.	16.	12.
h_N mm														
h_A mm	9	12	12	21	24	11	11	7	6	11	24	17	25	40
	1911/2009		1912/2010 96 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	0.529	0.560	0.631	0.684	0.729	0.636	0.497	0.424	0.366	0.361	0.400	0.476	0.532	0.569
MQ	0.812	0.952	1.20	1.31	1.46	1.03	0.735	0.644	0.574	0.591	0.676	0.721	0.829	0.978
MHQ	2.27	2.88	4.26	4.46	5.18	3.10	2.41	2.21	2.03	2.41	1.86	1.73	2.35	3.06
HQ	17.3	16.2	27.4	26.0	39.5	31.5	29.0	18.9	6.37	43.1	17.5	5.67	17.3	17.1
Jahr	1940	2002	2003	1946	1947	1987	1941	1941	1956	2002	2010	1974	1940	2010
	1911/2009		1912/2010 96 Jahre											
Mh_N mm														
Mh_A mm	10	12	15	15	19	13	9	8	7	8	8	9	10	12

Hauptwerte

	Abflussjahr (*) 2010 Jahr	Datum	Winter	Sommer	Kalenderjahr 2010 Jahr	Datum
NQ m³/s	0.257	am 21.07.2010	0.352	0.257	0.257	am 21.07.2010
MQ m³/s	1.09		1.20	0.994	1.39	
HQ m³/s	17.5	am 28.09.2010 bei W= 204 cm	10.1	17.5	17.5	am 28.09.2010 bei W= 204 cm
Nq l/(s km²)	1.22		1.67	1.22	1.22	
Mq l/(s km²)	5.19		5.67	4.71	6.59	
Hq l/(s km²)	83.0		47.9	83.0	83.0	
h_N mm						
h_A mm	164		89	75	208	
	1912/2010 (*) 97 Jahre				1912/2010	
NQ m³/s	0.000	am 20.07.1964	0.080	0.000	0.000	am 20.07.1964
MNQ m³/s	0.306		0.458	0.316	0.305	
MQ m³/s	0.889		1.13	0.656	0.894	
MHQ m³/s	9.76		8.76	4.69	9.86	
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)	1.45		2.17	1.50	1.45	
Mq l/(s km²)	4.22		5.36	3.11	4.24	
MHq l/(s km²)	46.3		41.5	22.2	46.8	
	1912/2010 (*) 97 Jahre				1912/2010	
Mh_N mm						
Mh_A mm	133		84	49	134	

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.000		20.07.1964	43.1	204	264	14.08.2002
2	0.080	0.379	06.04.1934	39.5	187		14.03.1947
3	0.090	0.427	23.09.1983	31.5	149	277	10.04.1987
4	0.100	0.474	11.07.1913	29.0	138		30.05.1941
5	0.130	0.616	23.07.1921	28.3	134		19.03.1942
6	0.160	0.759	20.07.1951	27.4	130	222	03.01.2003
7	0.170	0.806	22.07.1976	26.0	123		09.02.1946
8	0.190	0.901	17.11.1948	25.2	119		20.03.1940
9	0.205	0.972	19.07.2006	24.3	115	212	13.04.1994
10	0.210	0.996	14.08.2008	22.2	105		16.03.1994

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2010	Kalenderjahr 2010	1912/2010 96 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)					
364	16.6	16.6	30.1	7.31	1.94
363	8.61	15.3	29.7	5.63	1.47
362	8.23	8.61	18.3	4.86	1.44
361	7.74	8.26	15.4	4.36	1.43
360	7.36	8.23	13.8	3.97	1.36
359	5.76	7.74	11.7	3.68	1.35
358	5.76	7.36	11.7	3.48	1.20
357	5.55	5.76	10.2	3.26	1.20
356	4.52	5.76	10.2	3.08	1.15
350	3.01	4.54	7.85	2.40	0.980
340	2.08	3.47	3.95	1.86	0.820
330	1.79	2.72	3.35	1.57	0.720
320	1.67	2.37	3.01	1.37	0.650
300	1.35	1.81	2.50	1.16	0.530
270	1.13	1.50	2.03	0.951	0.480
240	0.970	1.16	1.79	0.821	0.420
210	0.841	1.03	1.55	0.731	0.390
183	0.768	0.878	1.40	0.661	0.360
150	0.698	0.765	1.27	0.591	0.330
130	0.671	0.717	1.11	0.541	0.330
120	0.655	0.698	1.07	0.531	0.330
110	0.636	0.685	1.07	0.505	0.290
100	0.605	0.664	1.01	0.486	0.290
90	0.589	0.650	0.950	0.471	0.290
80	0.561	0.620	0.940	0.451	0.250
70	0.540	0.566	0.900	0.431	0.250
60	0.511	0.530	0.900	0.411	0.250
50	0.462	0.478	0.820	0.391	0.240
40	0.417	0.422	0.780	0.361	0.240
30	0.374	0.378	0.780	0.341	0.210
25	0.367	0.368	0.780	0.321	0.210
20	0.354	0.359	0.750	0.311	0.200
15	0.342	0.342	0.720	0.291	0.160
10	0.327	0.327	0.700	0.261	0.110
9	0.325	0.325	0.700	0.261	0.110
8	0.309	0.309	0.700	0.251	0.110
7	0.278	0.278	0.690	0.251	0.110
6	0.276	0.276	0.690	0.241	0.110
5	0.272	0.272	0.690	0.226	0.110
4	0.267	0.267	0.690	0.226	0.080
3	0.266	0.266	0.690	0.220	0.080
2	0.260	0.260	0.690	0.200	0.080
1	0.259	0.259	0.650	0.170	0.050
0	0.257	0.257	0.620	0.000	0.000

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

Beeinflussung durch TS Döllnitzsee seit 1983