

A_{E0} : 181 km²

PNP : NN + 140.62 m aS

Lage: 20.0 km oberhalb der Mündung links



Pegel : Zescha

Nr. 554220

Gewässer : Hoyerswerdaer Schwarzwasser

Gebiet : Schwarze Elster

	Tag	2007		2008												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	0.685	0.938	0.619	1.08	2.12	0.863	0.705	1.39	0.330	0.214	b 0.274	b 0.619	b 0.952	b 0.640	
	2.	0.623	0.947	0.600	1.41	2.85	0.895	0.655	0.606	0.349	b 0.211	b 0.274	b 0.772	b 0.713	b 0.668	
	3.	0.656	1.16	0.583	1.10	2.36	1.29	0.651	0.511	0.354	b 0.252	b 0.298	b 0.674	b 0.660	b 0.630	
	4.	0.689	1.38	0.703	1.00	1.52	1.16	0.630	0.887	0.836	b 0.256	b 0.365	b 0.604	b 0.763	b 0.565	
	5.	0.633	1.14	0.641	0.746	1.30	1.08	0.657	0.509	0.842	b 0.305	b 0.387	b 0.559	b 0.674	b 0.549	
	6.	0.732	0.956	0.600	0.765	0.867	1.25	0.688	0.426	0.491	b 0.277	b 0.360	b 0.462	b 0.600	b 0.524	
	7.	0.750	1.52	0.915	0.890	0.920	1.55	0.606	0.396	0.450	b 0.269	b 0.380	b 0.605	b 0.574	b 0.565	
	8.	1.36	1.64	1.44	0.849	0.981	2.01	0.578	0.421	0.459	b 0.926	b 0.402	b 0.656	b 0.629	b 0.662	
	9.	1.30	1.14	0.896	0.737	0.842	1.47	0.586	0.408	0.397	b 0.639	b 0.295	b 0.630	b 0.716	b 0.619	
	10.	1.68	0.993	0.860	0.697	0.786	1.27	0.543	0.394	0.392	b 0.396	b 0.255	b 0.593	b 0.644	b 0.565	
	11.	1.71	0.861	0.835	0.658	0.715	1.34	0.527	0.384	0.454	b 0.362	b 0.246	b 0.587	b 0.657	b 0.618	
	12.	2.87	1.20	0.802	0.624	0.745	3.08	0.523	0.432	0.507	b 0.455	b 0.251	b 0.490	b 0.534	b 0.830	
	13.	2.84	1.63	0.702	0.698	0.705	1.91	0.520	0.490	0.721	b 0.366	b 0.272	b 0.481	b 0.457	b 0.926	
	14.	3.01	1.24	0.679	0.734	0.754	1.46	0.519	0.525	1.21	b 0.333	b 0.254	b 0.660	b 0.488	b 1.27	
	15.	1.76	1.03	0.656	0.750	0.721	1.33	0.456	0.462	0.579	b 0.345	b 0.269	b 0.733	b 0.469	b 1.28	
	16.	1.21	0.879	0.653	0.695	0.711	1.34	0.468	0.561	0.430	b 0.883	b 0.281	b 1.05	b 0.405	b 0.964	
	17.	1.09	0.800	0.644	0.648	1.21	1.28	0.494	0.584	0.441	b 1.05	b 0.276	b 1.16	b 0.397	b 0.838	
	18.	1.15	0.764	0.651	0.661	1.04	1.14	0.489	0.474	0.404	b 0.450	b 0.276	b 0.954	b 0.395	b 1.44	
	19.	1.03	0.748	1.66	0.683	0.876	1.05	0.524	0.452	1.03	b 0.355	b 0.270	b 0.812	b 0.480	b 1.36	
	20.	0.869	0.713	4.49	0.665	0.874	1.04	0.509	0.453	0.668	b 0.340	b 0.267	b 0.751	b 0.527	b 1.39	
	21.	0.785	0.661	2.22	0.665	1.42	0.946	0.485	0.459	0.499	b 0.312	b 0.427	b 0.767	b 0.945	b 1.43	
	22.	0.774	0.670	1.14	0.663	1.74	1.09	0.493	0.448	0.462	b 0.319	b 0.526	b 0.651	b 0.920	b 1.16	
	23.	0.759	0.614	0.961	0.677	1.36	1.02	0.486	0.742	0.552	b 0.324	b 0.537	b 1.65	b 0.789	b 1.11	
	24.	0.707	0.637	0.850	0.667	1.58	0.896	0.503	0.578	0.421	b 0.355	b 0.533	b 0.953	b 0.787	b 1.01	
	25.	0.695	0.574	1.17	0.656	1.54	0.973	0.453	0.631	0.373	b 0.465	b 0.639	b 0.710	b 0.724	b 1.53	
	26.	0.701	0.570	0.700	0.609	1.43	1.03	0.437	0.836	0.305	b 0.503	b 0.491	b 0.533	b 0.703	b 1.20	
	27.	0.643	0.539	3.53	0.639	1.42	0.900	0.434	0.455	0.260	b 0.418	b 0.456	b 0.471	b 1.14	b 0.979	
	28.	0.634	0.547	4.04	0.623	1.33	0.827	0.418	0.391	0.216	b 0.311	b 0.459	b 0.649	b 1.20	b 0.857	
	29.	0.619	0.541	2.28	0.591	1.18	0.773	0.406	0.366	0.209	b 0.309	b 0.401	b 1.63	b 0.817	b 0.764	
	30.	0.784	0.533	1.79	1.01	0.713	0.393	0.338	0.211	0.211	b 0.355	b 0.391	b 4.93	b 0.685	b 0.721	
	31.		0.605	1.38	0.927		0.418		0.213	0.213	b 0.308		b 2.00		b 0.678	
Hauptwerte	Tag	29.	30.	3.	29.	13.	30.	30.	30.	29.	2.	11.	6.	18.	6.	
	NQ	0.619	0.533	0.583	0.591	0.705	0.713	0.393	0.338	0.209	0.211	0.246	0.462	0.395	0.524	
	MQ	1.12	0.909	1.28	0.754	1.22	1.23	0.524	0.534	0.486	0.408	0.360	0.929	0.681	0.914	
	HQ	3.85	2.68	8.15	1.54	5.13	4.43	1.40	2.26	1.77	1.77	1.24	8.12	1.45	1.68	
	Tag	13.	7.	27.	2.	2.	12.	31.	1.	4.+	8.	21.	30.	27.+	20.+	
	h _N	mm														
	h _A	mm	16	13	19	10	18	18	8	7	6	5	14	10	14	
			1965/2007		1966/2008 43 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	0.667	0.730	0.766	0.811	0.810	0.692	0.510	0.419	0.382	0.356	0.436	0.539	0.667	0.724	
	MQ	0.972	1.32	1.42	1.40	1.47	1.09	0.854	0.721	0.650	0.611	0.676	0.838	0.973	1.31	
	MHQ	2.80	4.82	5.68	4.74	5.11	3.54	3.34	2.89	2.47	2.60	2.30	2.56	2.77	4.73	
	HQ	6.65	15.5	15.2	16.8	14.6	15.5	12.7	20.3	22.1	14.6	14.1	12.0	6.65	15.5	
	Jahr	1987	1986	2003	1985	1994	1994	1972	1995	1981	1978	1967	1974	1987	1986	
			1965/2007		1966/2008 43 Jahre											
	Mh _N	mm														
	Mh _A	mm	14	20	21	19	22	16	13	10	10	9	10	12	14	19
	Extremwerte			Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m ³ /s				
				2008		2008		2008		2008		2008		2008		2008
		Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschrittene	Abflussjahr (*)	Kalenderjahr	1966/2008	43 Kalenderjahre				
		2008		2008		2008		2008		2008		2008				
NQ		m ³ /s	0.209	am 29.07.2008	0.533	0.209	0.209	am 29.07.2008	(365)	4.93	4.93					
MQ		m ³ /s	0.814		1.09	0.778	364	4.49	363	4.04	4.49	18.2	8.08	2.06		
HQ		m ³ /s	8.15	am 27.01.2008 bei W= 126 cm	8.15	8.12	8.15	am 27.01.2008 bei W= 126 cm	363	4.04	4.04	13.8	6.16	1.36		
Nq		l/(s km ²)	1.16		2.95	1.16	362	3.53	361	3.08	3.08	12.0	5.50	1.34		
Mq		l/(s km ²)	4.51		6.03	3.00	360	3.01	359	2.87	2.85	9.17	4.40	1.26		
Hq		l/(s km ²)	45.1		45.1	45.0	358	2.85	357	2.84	2.28	7.77	3.83	1.17		
h _N		mm					357	2.84	356	2.84	2.22	7.66	3.66	1.16		
h _A		mm	142		95	48	355	2.36	350	1.91	1.66	5.78	2.63	1.13		
		1966/2008 (*) 43 Jahre				1966/2008				Dauertabelle						
NQ		m ³ /s	0.100	am 28.08.1973	0.180	0.100	340	1.63	330	1.43	1.28	2.68	1.52	0.900		
MNQ		m ³ /s	0.312		0.561	0.312	320	1.34	300	1.15	1.08	2.26	1.27	0.820		
MQ		m ³ /s	1.00		1.28	0.725	270	0.926	240	0.786	0.890	1.70	1.08	0.700		
MHQ		m ³ /s	10.6		9.01	6.33	240	0.786	210	0.707	0.764	1.53	0.944	0.630		
HQ		m ³ /s	22.1	am 21.07.1981 bei W= 244 cm	16.8	22.1	210	0.707	183	0.657	0.688	1.36	0.860	0.570		
HQ ₁		m ³ /s					150	0.606	130	0.547	0.586	1.15	0.894	0.470		
HQ ₅		m ³ /s					120	0.525	110	0.503	0.527	1.07	0.646	0.450		
MNQ	l/(s km ²)	1.73		3.11	1.73	100	0.485	90	0.462	0.490	1.02	0.586	0.390			
Mq	l/(s km ²)	5.54		7.09	4.02	80	0.452	70	0.426	0.468	1.02	0.568	0.360			
MHQ	l/(s km ²)	58.7		49.9	35.1	60	0.397	50	0.380	0.456	1.02	0.541	0.340			
		1966/2008 (*) 43 Jahre				1966/2008										
Mh _N	mm					40	0.354	30	0.311	0.380	0.860	0.431	0.179			
Mh _A	mm	175		111	64	25	0.298	20	0.276	0.354	0.860	0.401	0.168			
		Niedrigwasser				Hochwasser										
		m ³ /s	l/(s km ²)	Datum	m ³ /s	l/(s km ²)	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	20.3	112	232	14.06.1995								
3		0.110	0.609	15.08.1974	16.8	93.0	208	01.02.1985								
4		0.148	0.820	27.07.2006	15.5	85.8	199	13.04.1994								
5		0.164	0.908	06.09.2004	15.5	85.8	199	30.12.1986								
6		0.170	0.942	08.08.1992	15.2	84.2	197	04.01.2003								
7		0.170	0.942	05.08.1986	14.6	80.9	192	16.03.1994								
8		0.191	1.06	17.07.2007	14.6	80.9	192	09.08.1978								
9		0.201	1.11	14.08.2000	14.1	78.1		16.01.1968								
10		0.209	1.16	29.07.2008	14.1	78.1		13.09.1967								

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

Beeinflussung durch Hochwasserrückhaltebecken seit 1962

02.08.-31.12.08 Beeinflussung durch veränderte Abflußbedingungen unterhalb