

A_{Eo} : 130.19 km²
 PNP : NHN+ 42.84 m
 Lage : 25.57 km oberhalb der Mündung rechts



m³/s

Pegel : Pannenmuehle Nr. 2847500000100
 Gewässer: Schwalm
 Gebiet : Schwalm

Tag	2005		2006											
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	0.751	0.943	1.33	0.752	1.14	1.58	0.921	1.19	0.628	0.693	1.01	0.512	0.672	0.693
2.	0.791	0.867	1.05	0.742	0.985	1.24	1.07	1.08	0.611	0.769	0.813	0.543	0.670	0.710
3.	0.897	0.861	0.890	0.744	0.894	1.16	0.915	0.955	0.598	0.755	0.780	0.490	0.695	0.718
4.	0.882	1.02	0.838	0.762	0.850	0.998	0.878	0.904	0.599	0.786	0.762	0.502	0.709	0.868
5.	0.907	1.04	0.827	0.760	0.838	0.915	0.870	0.859	0.700	1.01	0.724	0.599	0.652	0.921
6.	0.804	0.872	0.818	0.836	0.840	0.837	0.879	0.869	0.828	0.758	0.689	0.702	0.637	1.21
7.	0.922	0.828	0.833	0.917	0.902	0.838	0.838	0.818	0.708	0.652	0.696	1.08	0.640	0.910
8.	0.936	0.854	0.814	1.37	1.18	0.812	0.803	0.815	0.692	0.800	0.698	0.648	0.645	1.16
9.	0.837	0.821	0.790	1.23	2.08	0.867	0.809	0.809	0.636	0.759	0.664	0.530	0.696	1.12
10.	0.780	0.808	0.797	0.963	1.55	0.808	0.844	0.807	0.600	0.705	0.615	1.60	0.685	0.845
11.	0.761	0.798	0.815	0.864	1.66	0.769	0.844	0.775	0.597	0.733	0.590	1.04	0.832	0.779
12.	0.770	0.806	1.05	0.823	1.22	0.865	0.812	0.728	0.597	0.792	0.599	0.636	0.858	1.34
13.	0.735	0.798	0.901	0.789	0.996	0.863	0.801	0.731	0.567	0.718	0.582	0.620	0.859	1.16
14.	0.724	0.851	0.872	0.796	0.934	1.28	1.01	0.783	0.561	0.679	0.575	0.613	0.953	0.875
15.	0.860	0.848	0.800	1.11	0.906	0.999	0.892	0.913	0.549	0.985	0.567	0.566	0.851	0.790
16.	1.06	1.36	0.767	1.52	0.913	1.10	0.821	0.812	0.514	1.53	0.550	0.555	0.779	0.793
17.	0.925	1.37	1.09	1.51	0.911	1.04	1.03	0.759	0.507	0.989	0.532	0.564	0.818	0.849
18.	0.802	1.07	1.14	1.41	0.893	0.918	1.22	0.731	0.547	0.804	0.734	0.558	0.767	0.768
19.	0.763	1.05	0.898	1.27	0.885	0.806	1.32	1.04	0.499	0.791	0.685	0.575	0.906	0.774
20.	0.735	1.07	0.873	1.29	0.872	0.798	1.38	1.02	0.517	0.998	0.550	0.621	0.928	0.747
21.	0.831	0.927	1.06	1.62	0.838	0.760	1.27	0.806	0.511	1.45	0.529	0.697	0.989	0.755
22.	0.835	0.959	1.09	1.18	0.838	0.795	1.82	0.764	0.522	1.15	0.538	0.603	0.877	0.746
23.	0.756	1.25	0.879	0.993	0.835	0.845	1.51	0.734	0.535	0.951	0.528	0.795	1.04	0.725
24.	0.773	1.08	0.826	0.904	0.839	0.788	1.28	0.700	0.541	0.885	0.525	1.02	1.08	0.714
25.	1.47	0.937	0.786	0.875	0.949	0.785	1.47	0.689	0.522	0.885	0.519	0.742	0.892	0.700
26.	1.25	0.905	0.817	0.851	1.18	0.800	1.78	0.996	0.520	0.893	0.518	0.649	0.740	0.700
27.	1.44	0.860	0.767	0.825	1.00	0.878	2.51	0.798	0.818	1.26	0.618	0.621	0.774	0.698
28.	1.35	0.842	0.742	1.06	0.906	0.844	2.28	0.747	0.699	2.11	0.554	0.661	0.775	0.735
29.	1.20	0.849	0.725	0.914	0.914	0.845	1.57	0.696	0.809	3.24	0.514	0.633	0.711	0.751
30.	1.06	0.815	0.727	1.14	1.14	1.04	1.49	0.666	0.696	3.96	0.520	0.624	0.693	0.744
31.		1.22	0.733	1.71	1.71		1.44		0.837	1.90		0.620		0.898

Tag	14.	13.+	29.	2.	23.	21.	13.	30.	19.	7.	29.	3.	6.	1.
NQ	0.724	0.798	0.725	0.742	0.835	0.760	0.801	0.666	0.499	0.652	0.514	0.490	0.637	0.693
MQ	0.921	0.954	0.882	1.03	1.05	0.929	1.21	0.833	0.615	1.14	0.626	0.684	0.794	0.845
HQ	1.74	1.81	1.60	1.93	2.62	1.73	3.43	2.23	1.15	5.20	1.15	3.26	1.25	1.65
Tag	25.	16.	1.	21.	9.	1.	28.	19.	5.	30.	1.	10.	24.	12.
h _N mm	18	20	18	19	22	19	25	17	13	23	12	14	16	17

	1950/2005		1951/2006												56 Kalenderjahre	
Jahr	1977	1978	1979	1978	1980	1991	1991	1976	1976	1992	1992	1992	1977	1978		
NQ	0.435	0.418	0.452	0.495	0.514	0.517	0.446	0.398	0.369	0.331	0.368	0.376	0.435	0.418		
MNQ	0.690	0.719	0.761	0.812	0.829	0.790	0.703	0.634	0.587	0.585	0.601	0.629	0.692	0.721		
MQ	0.869	0.943	0.992	1.01	1.01	0.937	0.892	0.813	0.779	0.763	0.784	0.794	0.871	0.945		
MHQ	2.02	2.16	2.13	1.99	1.95	1.65	2.01	2.21	2.14	2.14	2.11	2.01	2.02	2.16		
HQ	7.46	7.48	4.60	4.36	3.64	4.43	4.91	6.87	5.16	5.20	6.82	5.19	7.46	7.48		
Jahr	2004	2002	2005	1970	1970	2003	1984	1998	2005	2006	1993	2000	2004	2002		
Mh _N mm	17	19	20	19	21	19	18	16	16	16	16	16	17	19		
Mh _A mm																

Hauptwerte	Abflussjahr (*) 2006				Kalenderjahr 2006				Dauerlinie und Jahresmittel der Abflüsse und Abflussspenden					
		Jahr	Datum	Winter	Sommer	Jahr	Datum							
	NQ	m³/s	0.490	am 03.10.2006	0.724	0.490	0.490							am 03.10.2006
	MQ	m³/s	0.906		0.960	0.852	0.886							
	HQ	m³/s	5.20	am 30.08.2006 bei W = 86.0 cm	2.62	5.20	5.20							am 30.08.2006 bei W = 86.0 cm
	Nq	l/(skm²)	3.76		5.56	3.76	3.76							
	Mq	l/(skm²)	6.96		7.37	6.55	6.81							
	Hq	l/(skm²)	39.9		20.1	39.9	39.9							
	h _N	mm			115	104	215							
	h _A	mm	219											
1951/2006 (*) 56 Jahre				1951/2006										
NQ	m³/s	0.331	am 06.08.1992	0.418	0.331	0.331	am 06.08.1992							
MNQ	m³/s	0.541		0.664	0.546	0.544								
MQ	m³/s	0.882		0.960	0.804	0.882								
MHQ	m³/s	3.94		2.99	3.55	3.87								
HQ	m³/s	7.48	am 31.12.2002 bei W = 96.0 cm	7.48	6.87	7.48	am 31.12.2002 bei W = 96.0 cm							
HQ ₁	m³/s													
HQ ₅	m³/s													
MNq	l/(skm²)	4.16		5.10	4.19	4.18								
Mq	l/(skm²)	6.77		7.38	6.18	6.77								
MHq	l/(skm²)	30.2		23.0	27.3	29.7								
Mh _N	mm													
Mh _A	mm	214		116	98	214								

Extremwerte	Niedrigwasser				Hochwasser			
	m³/s	l/(skm²)	Datum	m³/s	l/(skm²)	cm	Datum	
1	0.331	2.54	06.08.1992	7.48	57.4	96.0	31.12.2002	
2	0.368	2.82	28.09.1992	7.46	57.3	97.0	19.11.2004	
3	0.369	2.83	11.07.1976	6.87	52.8	92.0	06.06.1998	
4	0.380	2.92	10.07.1977	6.82	52.4	92.0	25.09.1993	
5	0.381	2.93	10.07.1993	6.24	48.0	89.0	02.06.2004	
6	0.382	2.93	02.09.1991	6.01	46.1	84.0	11.09.1968	
7	0.390	2.99	02.08.1978	5.63	43.3	87.0	23.09.2004	
8	0.397	3.05	27.10.1977	5.31	40.8	82.0	29.06.1981	
9	0.398	3.06	18.07.1982	5.29	40.6	85.0	11.09.2004	
10	0.400	3.07	12.08.1990	5.20	39.9	86.0	30.08.2006	

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
 Niedrigwasser-Ereignisdefinition: mindestens 7 Tage < MQ(1951/2006), aus allen unabhängigen Ereignissen
 Grundmaßstelle des Landes (GL)
 Reihe: Abfluss, kontinuierlich, ZRFolge, Produktion; Reihe komplett lückenfrei im Zeitraum 1951/2006
 Mittlere Werte der Dauerlinie: Mittel der Dauerlinienwerte aller Einzeljahre je Rangzahl