

A_{Eo} : 130.19 km²

PNP : NHN+ 42.84 m

Lage : 25.57 km oberhalb der Mündung rechts



Pegel : Pannenmühle

Nr. 2847500000100

Gewässer: Schwalm

Gebiet : Niers/Schwalm

m³/s

	Tag	2006		2007											
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Tageswerte	1.	0.828	0.699	1.18	0.893	1.87	0.904	0.659	0.789	0.703	0.878	0.692	0.785	0.811	1.14
	2.	0.815	0.715	1.13	0.909	1.50	0.877	0.652	0.737	0.671	0.969	0.675	0.947	0.716	1.11
	3.	0.828	0.723	1.08	0.872	1.78	0.882	0.656	0.698	0.751	0.973	0.824	0.852	0.717	1.30
	4.	0.831	0.869	0.945	0.850	1.59	0.881	0.672	0.657	1.03	0.879	0.782	0.898	0.701	1.26
	5.	0.766	0.918	0.929	0.837	1.29	0.866	0.658	0.623	1.42	0.793	0.713	0.804	0.649	1.03
	6.	0.738	1.16	1.07	0.869	1.19	0.864	0.641	0.622	1.21	0.753	0.713	0.758	0.741	1.11
	7.	0.731	0.909	1.34	0.900	1.23	0.839	0.763	0.597	0.868	0.845	0.715	0.674	0.736	1.88
	8.	0.726	1.11	1.03	1.00	1.09	0.841	1.33	0.597	0.787	0.832	0.709	0.667	0.774	1.33
	9.	0.766	1.09	0.932	1.37	1.23	0.818	0.994	0.640	0.754	2.15	0.681	0.672	1.22	1.12
	10.	0.746	0.845	0.906	1.09	1.40	0.817	0.946	0.722	0.741	3.04	0.761	0.675	1.47	1.20
	11.	0.859	0.780	1.35	1.62	1.18	0.831	0.822	1.73	0.730	1.39	0.816	0.667	1.45	1.12
	12.	0.882	1.26	1.72	1.65	1.08	0.853	0.901	0.975	0.707	0.997	0.709	0.703	1.14	0.981
	13.	0.872	1.13	1.19	1.66	0.992	0.852	0.949	0.766	0.786	1.04	0.669	0.690	1.01	0.857
	14.	0.937	0.873	1.00	1.50	0.995	0.824	1.11	0.797	0.758	0.899	0.678	0.677	1.11	0.832
	15.	0.849	0.790	0.887	1.62	0.985	0.784	1.29	1.12	0.714	0.791	0.669	0.660	0.955	0.834
	16.	0.786	0.792	0.816	1.23	0.928	0.764	1.21	0.861	0.662	0.831	0.673	0.656	0.855	0.825
	17.	0.820	0.847	0.809	1.04	0.935	0.744	1.31	0.777	0.703	0.821	0.661	0.670	0.802	0.833
	18.	0.775	0.768	1.81	0.968	1.03	0.760	1.01	0.901	0.691	0.759	0.903	0.717	0.743	0.814
	19.	0.883	0.773	1.95	0.939	1.15	0.751	0.937	0.968	0.669	0.733	0.887	0.727	0.757	0.784
	20.	0.916	0.747	1.39	0.917	1.12	0.748	0.837	0.748	0.924	0.741	0.722	0.678	0.802	0.781
	21.	0.968	0.755	1.09	0.979	1.01	0.766	0.755	1.18	1.04	0.737	0.666	0.650	0.805	0.789
	22.	0.875	0.746	1.03	1.14	1.39	0.752	0.890	1.11	0.804	1.19	0.693	0.717	0.835	0.760
	23.	1.01	0.726	0.959	0.962	1.28	0.750	1.10	0.942	0.777	0.945	0.666	0.686	0.822	0.757
	24.	1.04	0.716	0.875	1.04	1.10	0.759	0.814	1.04	0.849	0.797	0.644	0.693	0.824	0.771
	25.	0.888	0.704	0.832	1.60	0.981	0.733	0.765	0.838	0.865	0.744	0.677	0.668	0.856	0.765
	26.	0.749	0.704	0.816	1.65	0.946	0.697	1.12	0.857	0.799	0.696	0.784	0.671	0.842	0.772
	27.	0.780	0.702	0.927	1.40	0.918	0.693	1.13	0.845	0.798	0.692	0.763	0.659	0.804	0.791
	28.	0.781	0.737	0.920	1.66	0.898	0.708	0.945	0.726	1.07	0.685	1.07	0.654	0.780	0.812
	29.	0.717	0.751	1.08	0.923	0.666	0.850	0.771	1.84	0.681	0.994	0.967	0.792	0.793	
	30.	0.699	0.745	0.972	0.940	0.643	0.783	0.803	1.40	0.669	0.889	1.71	0.865	0.860	
	31.		0.893	0.911	0.958		0.775		1.11	0.682		1.02			
	Tag	30.	1.	17.	5.	28.	30.	6.	7.+	16.	30.	24.	21.	5.	23.
	NQ	0.699	0.699	0.809	0.837	0.898	0.643	0.641	0.597	0.662	0.669	0.644	0.650	0.649	0.757
	MQ	0.829	0.838	1.09	1.19	1.16	0.789	0.912	0.848	0.891	0.956	0.750	0.764	0.879	0.965
	HQ	1.16	1.48	2.41	2.27	2.27	0.946	1.66	2.42	2.71	3.73	1.23	2.08	2.02	2.15
	Tag	24.	12.	18.	11.	3.	1.	15.	11.	29.	9.+	28.	30.	10.	7.
	h _N mm	60	52	86	83	50	0	89	75	105	113	57	55	66	48
	h _A mm	16	17	22	22	24	16	19	17	18	20	15	16	18	20
Hauptwerte	1950/2006		1951/2007 57 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	0.689	0.717	0.761	0.812	0.830	0.788	0.704	0.636	0.590	0.586	0.599	0.631	0.691	0.720
	MQ	0.864	0.939	0.992	1.01	1.01	0.934	0.893	0.815	0.781	0.758	0.779	0.793	0.867	0.943
	MHQ	1.94	2.12	2.10	1.98	1.94	1.61	1.99	2.18	2.10	2.08	2.07	1.95	2.13	
	HQ	4.63	7.48	4.35	4.36	3.64	4.43	4.91	6.87	4.68	5.06	6.82	5.19	4.63	7.48
	Jahr	1998	2002	2003	1970	1970	2003	1984	1998	1980	1970	1993	2000	1998	2002
	Mh _N mm	66	70	63	53	55	47	64	74	75	74	61	59	65	70
	Mh _A mm	17	19	20	19	21	19	18	16	16	15	16	17	19	
	Abflussjahr (*)		Unterschrittene Abflüsse m ³ /s												
	Jahr	2007	Datum	Winter	Sommer	Jahr	2007	Datum	Unterschriften-dauer in Tagen	Abfluss-jahr (*) 2007	Kalender-jahr 2007	Obere Hülkkurve	Mittlere Werte	Untere Hülkkurve	
	NQ	m ³ /s	0.597 am 07.06.2007			0.597 am 07.06.2007			364	3.05	3.05	6.28	2.69	1.30	
	MQ	m ³ /s	0.917			0.980	0.854		363	2.15	2.15	5.05	2.33	1.26	
	HQ	m ³ /s	3.73 am 09.08.2007	bei W = 99.0 cm		2.41	3.73	am 09.08.2007	362	1.95	1.95	3.54	2.13	1.14	
	Nq	l/(skm ²)	4.58			4.94	4.58	4.58	361	1.87	1.88	3.21	2.01	1.10	
	Mq	l/(skm ²)	7.04			7.53	6.56	7.16	360	1.84	1.87	3.13	1.90	1.09	
	Hq	l/(skm ²)	28.7			18.5	28.7	28.7	359	1.81	1.84	3.08	1.83	0.986	
	h _N mm	825				331	494	827	358	1.78	1.81	2.92	1.78	0.964	
	h _A mm	222				118	104	226	357	1.74	1.78	2.90	1.72	0.957	
	1951/2007 (*) 57 Jahre		Dauertabelle												
	NQ	m ³ /s	0.331 am 06.08.1992			0.418	0.331	0.331 am 06.08.1992	100	0.746	0.757	1.06	0.682	0.496	
	MNQ	m ³ /s	0.540			0.664	0.545	0.543	101	0.879	0.887	1.23	0.869	0.576	
	MQ	m ³ /s	0.880			0.959	0.803	0.881	102	0.793	0.805	1.14	0.764	0.538	
	MHQ	m ³ /s	3.82			2.90	3.47	3.76	103	0.773	0.785	1.12	0.730	0.523	
	HQ	m ³ /s	7.48	am 31.12.2002	bei W = 96.0 cm	7.48	6.87	7.48 am 31.12.2002	104	0.763	0.775	1.11	0.713	0.515	
	HQ ₁	m ³ /s	3.67			4.91			105	0.753	0.763	1.08	0.698	0.508	
	HQ ₂	m ³ /s	4.91						106	0.746	0.757	1.06	0.682	0.496	
	MNq	l/(skm ²)	4.15			5.10	4.18	4.17	107	0.737	0.744	1.05	0.649	0.486	
	Mq	l/(skm ²)	6.76			7.37	6.17	6.77	108	0.702	0.703	0.994	0.613	0.447	