A_{Eo} : 179 km²
PNP : HN + 260.33 m
Lage: 355.4 km oberhalb der Mündung rechts

Q
m³/s

Pegel : Schirgiswalde Nr. 582010
Gewässer : Spree
Gebiet : Spree

Tageswerte

Tag	2015 Nov	2015 Dez	2016 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	K 0.510	K 6.48	1.02	3.48	1.93	2.75	1.33	K 1.20	K 1.02	K 0.726	K 0.576	K 0.540	K 0.818	K 2.11
2.	K 0.510	2.74	1.02	2.99	2.06	2.27	1.32	K 1.31	K 1.11	K 0.661	K 0.540	K 0.540	K 0.912	K 3.67
3.	K 0.510	1.99	1.02	3.18	3.08	1.85	1.26	K 1.27	K 1.07	K 0.671	K 0.540	K 0.596	K 0.961	K 1.78
4.	K 0.510	1.65	0.987	2.40	2.86	1.68	1.44	K 1.10	K 0.975	K 0.659	K 0.647	K 1.07	K 0.857	K 1.33
5.	K 0.510	1.45	1.02	2.35	2.60	1.59	1.29	K 1.01	K 0.910	K 3.02	K 1.10	K 0.776	K 0.901	K 1.17
6.	K 0.510	1.35	0.990	2.26	3.23	1.68	1.24	K 0.987	K 0.841	K 1.36	K 0.772	K 2.71	K 0.901	K 1.04
7.	K 0.714	1.28	0.948	2.02	2.80	1.55	1.19	K 0.926	K 0.830	K 0.949	K 0.656	K 1.64	K 0.897	K 1.02
8.	K 0.584	1.21	0.982	1.92	2.36	1.48	1.16	K 0.923	K 0.771	K 0.806	K 0.595	K 1.10	K 0.905	K 1.02
9.	K 0.642	1.22	0.969	1.96	2.19	1.44	1.13	K 0.920	K 0.814	K 0.783	K 0.586	K 1.06	K 0.869	K 0.978
10.	K 0.588	1.18	0.953	1.98	2.05	2.29	1.09	K 0.937	K 0.754	K 0.783	K 0.539	K 0.957	K 0.825	K 1.02
11.	K 0.589	1.24	1.40	1.82	1.92	2.01	1.09	K 1.03	K 0.781	K 0.728	K 0.539	K 0.888	K 0.837	K 1.26
12.	K 0.551	1.41	2.83	1.75	1.84	1.78	1.09	K 0.987	K 0.761	K 0.719	K 0.539	K 0.881	K 0.805	K 2.92
13.	K 0.536	1.39	2.57	1.66	1.82	1.76	1.29	K 0.945	K 0.756	K 0.779	K 0.539	K 1.16	K 0.739	K 1.89
14.	K 0.638	1.26	2.21	1.65	1.77	2.70	1.14	K 0.992	K 3.34	K 0.699	K 0.513	K 0.964	K 0.739	K 1.57
15.	K 2.08	1.20	1.75	1.63	1.98	2.60	1.06	K 1.36	K 1.61	K 0.658	K 0.484	K 0.876	K 0.770	K 1.46
16.	K 2.88	1.16	1.53	1.56	1.89	2.31	1.08	K 1.39	K 1.00	K 0.658	K 0.495	K 0.815	K 0.974	K 1.28
17.	K 1.75	1.16	1.42	1.52	1.82	2.89	1.03	K 2.68	K 1.30	K 0.732	K 1.02	K 0.789	K 1.02	K 1.18
18.	K 1.77	1.50	1.32	1.62	1.75	2.35	1.02	K 1.63	K 1.12	K 0.657	K 1.10	K 0.743	K 0.983	K 1.20
19.	K 1.47	1.58	R 1.19	1.58	1.74	2.00	1.02	K 1.47	K 0.897	K 0.640	K 0.929	K 1.24	K 1.28	K 1.30
20.	K 3.06	1.37	R 1.24	1.65	1.66	1.83	0.990	K 1.26	K 0.806	K 0.598	K 0.735	K 0.987	K 1.31	K 1.19
21.	K 1.76	1.32	1.21	5.46	1.65	1.73	0.946	K 1.10	K 0.777	K 1.64	K 0.677	K 1.03	K 1.06	K 1.11
22.	K 1.35	1.27	R 1.16	4.72	1.69	1.65	0.946	K 1.02	K 0.729	K 0.960	K 0.654	K 0.974	K 1.00	K 1.04
23.	K 1.14	1.20	R 1.24	3.95	1.65	1.63	1.27	K 0.955	K 0.698	K 0.759	K 0.648	K 0.886	K 0.943	K 1.02
24.	K 1.02	1.16	1.44	2.81	1.65	1.68	1.58	K 0.927	K 2.20	K 0.711	K 0.614	K 0.894	K 0.897	K 1.12
25.	K 0.970	1.18	3.53	2.39	1.58	1.58	1.07	K 0.937	K 0.959	K 0.657	K 0.595	K 1.20	K 0.875	K 1.34
26.	K 0.954	1.21	4.71	2.14	1.66	1.61	1.02	K 1.26	K 0.760	K 0.636	K 0.571	K 1.07	K 0.841	K 1.55
27.	K 0.943	1.16	3.12	1.96	1.58	1.58	1.74	K 0.960	K 0.973	K 0.598	K 0.538	K 0.963	K 0.844	K 1.61
28.	K 0.926	1.16	2.36	1.86	1.55	1.52	2.22	K 1.08	K 1.08	K 0.597	K 0.538	K 0.911	K 0.841	K 7.40
29.	K 1.80	1.09	1.91	1.85	1.56	1.47	1.35	K 1.10	K 0.792	K 0.597	K 0.539	K 0.903	K 0.811	K 2.82
30.	K 5.29	1.06	1.78		1.51	1.40	1.25	K 1.19	K 0.721	K 0.597	K 0.539	K 0.861	K 0.811	K 1.87
31.		1.02	2.55		1.51		1.25		K 0.664	K 0.597		K 0.815		K 1.60

Hauptwerte

Tag	1.+	31.	7.	17.	30.+	30.	21.+	9.	31.	28.+	15.	1.+	13.+	9.
NQ	0.510	1.02	0.948	1.52	1.51	1.40	0.946	0.920	0.664	0.597	0.484	0.540	0.739	0.978
MQ	1.24	1.50	1.69	2.35	1.97	1.89	1.22	1.16	1.03	0.827	0.645	0.995	0.908	1.71
HQ	7.88	9.05	7.28	8.07	3.95	3.59	5.24	3.99	6.38	7.21	1.78	3.66	1.64	12.9
Tag	30.	1.	25.	21.	3.	17.	27.	17.	14.	5.	5.+	6.	19.	28.
h_N mm / h_A mm	18	22	25	33	29	27	18	17	15	12	9	15	13	26

	1962/2015		1963/2016						54 Jahre					
Jahr	1983	2003	2004	1963	1964	2004	1964	1964	1964	1964	1976	1976	1983	2003
NQ	0.370	0.456	0.585	0.710	0.480	0.797	0.610	0.380	0.360	0.300	0.110	0.340	0.370	0.456
MNQ	1.09	1.30	1.45	1.57	1.72	1.62	1.28	1.10	0.979	0.948	0.965	0.972	1.10	1.31
MQ	1.69	2.39	2.72	2.57	3.13	2.48	1.93	1.73	1.62	1.50	1.42	1.40	1.69	2.40
MHQ	5.76	11.2	12.2	8.81	13.2	7.93	8.72	10.7	9.85	9.89	6.14	5.59	5.77	11.4
HQ	28.8	61.8	50.6	34.8	52.2	35.6	50.0	79.9	105	200	49.5	72.1	28.8	61.8
Jahr	2004	1986	1987	2002	2006	1994	1965	1995	1981	2010	2010	1974	2004	1986

	1962/2015		1963/2016						54 Jahre					
Mh_N mm / Mh_A mm	24	36	41	36	47	36	29	25	24	22	21	21	24	36

	Abflussjahr (*) 2016 Jahr	Datum	Winter	Sommer	Kalenderjahr 2016 Jahr	Datum
NQ m³/s	0.484	am 15.09.2016	0.510	0.484	0.484	am 15.09.2016
MQ m³/s	1.37		1.77	0.980	1.36	
HQ m³/s	9.05	am 01.12.2015 bei W= 219 cm	9.05	7.21	12.9	am 28.12.2016 bei W= 242 cm
Nq l/(s km²)	2.70		2.85	2.70	2.70	
Mq l/(s km²)	7.66		9.88	5.47	7.61	
Hq l/(s km²)	50.6		50.6	40.3	72.1	
h_N mm / h_A mm	242		155	87	241	
	1963/2016 (*) 54 Jahre				1963/2016	
NQ m³/s	0.110	am 29.09.1976	0.370	0.110	0.110	am 29.09.1976
MNQ m³/s	0.763		1.01	0.805	0.784	
MQ m³/s	2.05		2.50	1.60	2.05	
MHQ m³/s	35.7		22.7	26.3	35.8	
HQ m³/s	200	am 07.08.2010 bei W= 565 cm	61.8	200	200	am 07.08.2010 bei W= 565 cm
HQ_1 m³/s						
HQ_5 m³/s						
MNq l/(s km²)	4.26		5.64	4.50	4.38	
Mq l/(s km²)	11.5		14.0	8.94	11.5	
MHq l/(s km²)	199		127	147	200	
	1963/2016 (*) 54 Jahre				1963/2016	
Mh_N mm / Mh_A mm	361		220	142	362	

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.110	0.615	29.09.1976	200	1120	565	07.08.2010
2	0.300	1.68	10.08.1964	105	587	462	20.07.1981
3	0.338	1.89	09.09.2004	79.9	446	430	13.06.1995
4	0.370	2.07	10.11.1983	72.1	403	420	23.10.1974
5	0.396	2.21	26.07.2006	67.3	376	414	09.06.2013
6	0.396	2.21	14.08.2003	61.8	345	370	30.12.1986
7	0.430	2.40	15.09.1991	60.0	335		10.06.1970
8	0.465	2.60	13.10.2015	52.8	295	383	21.07.2011
9	0.510	2.85	03.10.1971	52.2	292	365	27.03.2006
10	0.585	3.27	06.09.2005	50.0	279		11.05.1965

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abfluss-jahr (*) 2016	Kalender jahr 2016	1963/2016 54 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)	6.48	7.40			
364	5.46	5.46	63.6	17.5	4.88
363	5.29	4.72	45.7	12.9	4.72
362	4.72	4.71	33.2	10.9	3.35
361	4.71	3.95	24.8	9.71	2.89
360	3.95	3.67	22.7	8.73	2.74
359	3.53	3.53	20.1	8.08	2.64
358	3.48	3.48	19.3	7.54	2.63
357	3.34	3.34	18.6	7.18	2.38
356	3.23	3.23	14.9	6.76	2.26
350	2.99	2.92	11.6	5.39	1.77
340	2.70	2.68	8.53	4.17	1.61
330	2.36	2.35	6.59	3.48	1.54
320	2.14	2.11	5.65	3.09	1.49
300	1.84	1.84	5.27	2.63	1.41
270	1.66	1.64	3.87	2.23	1.26
240	1.48	1.46	3.25	1.93	1.10
210	1.27	1.26	2.95	1.72	1.02
183	1.18	1.11	2.77	1.58	0.872
150	1.03	1.03	2.59	1.41	0.724
130	0.990	0.973	2.50	1.30	0.654
120	0.963	0.953	2.41	1.25	0.510
110	0.946	0.927	2.32	1.19	0.490
100	0.920	0.901	2.16	1.13	0.460
90	0.861	0.869	2.16	1.11	0.440
80	0.789	0.818	2.08	1.04	0.420
70	0.759	0.789	2.00	0.981	0.410
60	0.719	0.761	2.00	0.950	0.410
50	0.659	0.729	1.92	0.881	0.390
40	0.638	0.664	1.84	0.821	0.390
30	0.596	0.647	1.84	0.761	0.380
25	0.584	0.598	1.84	0.726	0.380
20	0.551	0.596	1.77	0.661	0.360
15	0.540	0.571	1.77	0.613	0.360
10	0.538	0.540	1.77	0.562	0.350
9	0.536	0.540	1.69	0.527	0.350
8	0.513	0.540	1.69	0.521	0.350
7	0.513	0.540	1.69	0.511	0.340
6	0.513	0.540	1.69	0.511	0.340
5	0.513	0.539	1.69	0.465	0.340
4	0.513	0.539	1.69	0.460	0.340
3	0.513	0.538	1.69	0.450	0.340
2	0.510	0.513	1.69	0.410	0.330
1	0.495	0.495	1.69	0.390	0.220
0	0.484	0.484	1.62	0.110	0.110

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