A_{Eo} : 275.00 km²
PNP : NN+ 196.98 m
Lage : 247.10 km oberhalb der Mündung links

Q m³/s

Pegel : Arenshausen Nr. 447000
Gewässer : Leine
Gebiet : Leine

Tageswerte

Tag	2002 Nov	2002 Dez	2003 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	3.56	7.20	15.2	5.10	2.48	2.76	2.12	1.80	1.30	1.00	0.940	0.880	0.940	1.00
2.	5.70	7.02	22.0	4.92	3.08	2.60	2.00	1.70	1.20	1.00	0.940	0.880	0.940	0.940
3.	7.20	6.56	25.9	5.10	3.72	2.76	2.00	1.60	1.20	0.940	0.880	0.880	1.00	0.940
4.	9.95	6.10	21.7	4.92	3.56	2.60	2.00	1.60	1.20	0.940	0.880	1.00	1.30	0.940
5.	7.20	5.90	17.4	4.74	3.56	2.48	1.90	1.40	1.20	0.940	0.880	0.880	1.00	0.940
6.	6.56	5.30	13.7	4.56	3.88	2.48	1.90	2.92	1.20	0.940	0.880	0.880	0.940	0.880
7.	6.33	4.92	11.2	4.04	4.92	2.48	1.90	1.60	1.10	0.940	0.880	1.10	0.940	0.880
8.	7.70	4.56	9.70	4.04	3.88	2.36	1.90	1.50	1.10	0.940	0.940	1.30	0.940	0.880
9.	12.7	4.20	8.45	4.04	3.72	2.36	2.24	1.60	1.10	0.880	0.940	1.30	0.940	0.880
10.	8.70	4.04	7.45	3.88	3.56	2.36	2.12	1.50	1.10	0.880	0.880	1.00	0.940	0.880
11.	12.2	3.88	6.79	3.56	3.40	2.36	2.00	2.12	1.10	0.880	2.00	1.00	0.940	0.880
12.	10.4	3.56	6.10	3.40	4.38	2.36	1.90	1.50	1.00	0.880	1.50	0.940	0.940	0.940
13.	9.20	3.40	5.70	3.24	3.72	2.24	1.90	1.50	1.00	0.880	1.00	0.940	0.940	1.20
14.	8.45	3.40	6.33	3.24	3.24	2.24	1.90	1.50	1.00	1.00	0.940	0.940	0.940	2.60
15.	7.70	3.40	6.33	3.08	3.08	2.12	1.90	1.50	1.00	0.940	0.940	0.880	0.940	2.00
16.	7.02	3.40	5.70	3.08	2.92	2.12	1.90	1.40	0.940	0.880	0.940	0.880	0.940	1.80
17.	7.02	3.88	5.30	2.92	2.92	2.12	1.80	1.40	1.00	0.880	0.880	0.880	1.60	1.80
18.	5.90	3.40	4.92	2.92	3.40	2.00	1.80	1.60	0.940	1.00	0.880	0.880	1.10	1.70
19.	5.50	3.08	4.74	2.92	3.88	2.24	2.24	1.30	0.940	0.940	0.880	0.880	1.00	1.60
20.	5.10	2.92	4.56	2.92	3.72	2.76	2.00	1.50	0.940	0.880	0.820	0.880	1.00	1.60
21.	4.92	2.92	4.56	2.76	3.56	2.24	1.80	1.30	1.00	0.880	0.820	0.880	0.940	1.80
22.	4.74	4.92	4.56	2.76	3.40	2.12	1.80	1.30	1.10	0.820	0.820	1.00	0.940	1.90
23.	4.38	13.7	4.92	2.60	3.40	2.12	1.80	1.20	1.20	0.820	1.00	0.940	0.940	1.80
24.	4.20	5.50	5.10	2.48	3.24	2.00	1.80	1.30	1.40	0.880	0.880	0.940	0.940	1.70
25.	4.04	7.45	4.56	2.48	3.24	2.00	1.70	1.20	1.50	0.880	0.880	0.880	0.940	1.60
26.	3.88	6.33	4.56	2.48	3.08	2.00	1.70	1.20	1.20	0.880	0.880	0.880	0.940	1.60
27.	3.72	6.79	4.56	2.48	3.08	2.00	1.70	1.20	1.20	0.820	0.820	1.10	0.940	1.90
28.	3.56	5.70	5.30	2.36	2.92	2.00	1.70	1.20	1.40	0.820	0.820	0.940	1.20	1.90
29.	3.88	5.70	5.70		2.92	2.00	1.70	1.20	1.30	0.940	0.820	0.940	1.20	2.00
30.	9.70	17.4	6.10		2.76	2.00	1.60	1.30	1.10	0.940	0.940	0.940	1.00	1.80
31.		19.7	5.50		2.76		2.36		1.00	0.940		0.940		1.70

Hauptwerte

	2002 Nov	2002 Dez	2003 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Tag	1.+	20.+	20.+	28.	1.	18.+	30.	23.+	16.+	22.+	20.+	1.+	1.+	6.+
NQ	3.56	2.92	4.56	2.36	2.48	2.00	1.60	1.20	0.940	0.820	0.820	0.880	0.940	0.880
MQ	6.70	6.01	8.54	3.47	3.40	2.28	1.91	1.50	1.13	0.909	0.950	0.954	1.01	1.45
HQ	16.7	31.2	28.7	5.30	5.70	5.10	6.56	8.95	4.92	1.90	4.56	1.80	1.80	3.40
Tag	9.	30.	3.	1.	7.	20.	31.	6.	24.	14.	11.	8.	17.	14.
h_N mm														
h_A mm	63	59	83	30	33	21	19	14	11	9	9	9	9	14

	1959/2002		1960/2003 44 Kalenderjahre											
Jahr	1959	1959	1977	1996	1963	1991	1993	1990	1990	1990	1991	1991	1980	1976
NQ	0.400	0.400	0.600	0.880	0.940	0.950	0.520	0.790	0.650	0.550	0.400	0.370	0.470	0.450
MNQ	1.24	1.58	1.79	2.14	2.27	2.64	2.00	1.56	1.19	1.02	0.961	1.01	1.25	1.59
MQ	2.02	3.08	3.57	3.79	4.19	3.92	2.87	2.69	1.77	1.41	1.32	1.54	2.03	3.09
MHQ	5.85	10.5	11.3	11.0	11.2	9.00	7.72	12.9	5.86	5.01	4.40	4.25	5.86	10.5
HQ	30.1	50.5	46.6	36.0	36.0	41.0	29.0	92.8	21.0	33.3	30.7	16.9	30.1	50.5
Jahr	1998	1986	1987	1970	1987	1983	1984	1981	1972	1981	1986	1986	1998	1986
Mh_N mm														
Mh_A mm	19	30	35	34	41	37	28	25	17	14	12	15	19	30

		Abflussjahr (*) 2003 Jahr	Datum	Winter	Sommer	Kalenderjahr 2003 Jahr	Datum
NQ	m³/s	0.820	am 22.08.2003	2.00	0.820	0.820	am 22.08.2003
MQ	m³/s	3.14		5.10	1.22	2.29	
HQ	m³/s	31.2	am 30.12.2002 bei W = 187 cm	31.2	8.95	28.7	am 03.01.2003 bei W = 180 cm
Nq	l/(skm²)	2.98		7.27	2.98	2.98	
Mq	l/(skm²)	11.4		18.5	4.45	8.33	
Hq	l/(skm²)	113		113	32.5	104	
h_N	mm						
h_A	mm	361		290	71	263	

		1960/2003 (*) 44 Jahre			1960/2003	
NQ	m³/s	0.370	am 04.10.1991	0.400	0.370	0.370 am 04.10.1991
MNQ	m³/s	0.718		1.06	0.816	0.787
MQ	m³/s	2.68		3.43	1.93	2.68
MHQ	m³/s	26.5		21.0	16.0	26.7
HQ	m³/s	92.8	am 04.06.1981	50.5	92.8	92.8 am 04.06.1981
HQ_1	m³/s					
HQ_5	m³/s					
MNq	l/(skm²)	2.61		3.84	2.97	2.86
Mq	l/(skm²)	9.73		12.5	7.04	9.74
MHq	l/(skm²)	96.3		76.5	58.3	97.0
Mh_N	mm					
Mh_A	mm	307		195	112	307

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2003	Kalenderjahr 2003	1960/2003 44 Kalenderjahre Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve
364	25.9	25.9	60.8	18.1	4.40
363	22.0	22.0	32.6	14.7	4.19
362	21.7	21.7	32.6	13.0	4.19
361	19.7	17.4	30.0	11.9	3.95
360	17.4	15.2	28.2	11.3	3.13
359	17.4	13.7	26.4	10.5	3.13
358	15.2	11.2	23.8	10.1	2.74
357	13.7	9.70	22.6	9.60	2.74
356	13.7	8.45	21.8	9.10	2.55
350	9.70	6.10	18.2	7.51	2.55
340	7.20	4.92	13.6	6.10	2.37
330	6.33	4.56	11.6	5.30	2.19
320	5.70	3.88	9.51	4.70	2.03
300	4.92	3.24	7.19	3.89	1.82
270	3.88	2.48	5.74	3.13	1.55
240	3.08	2.00	4.88	2.60	1.30
210	2.48	1.80	4.61	2.21	1.15
183	2.00	1.50	3.63	1.91	1.06
150	1.70	1.20	3.20	1.60	0.880
130	1.40	1.00	3.00	1.44	0.860
120	1.30	1.00	3.00	1.40	0.820
110	1.20	0.940	3.00	1.30	0.820
100	1.10	0.940	2.81	1.26	0.790
90	1.00	0.940	2.81	1.20	0.760
80	1.00	0.940	2.62	1.16	0.760
70	0.940	0.940	2.62	1.10	0.700
60	0.940	0.940	2.44	1.05	0.640
50	0.940	0.880	2.44	0.990	0.580
40	0.880	0.880	2.26	0.940	0.580
30	0.880	0.880	2.26	0.880	0.520
25	0.880	0.880	2.26	0.860	0.520
20	0.880	0.880	2.09	0.830	0.520
15	0.880	0.880	2.09	0.770	0.520
10	0.880	0.880	2.09	0.750	0.460
9	0.820	0.820	2.09	0.720	0.460
8	0.820	0.820	2.09	0.720	0.460
7	0.820	0.820	2.09	0.680	0.460
6	0.820	0.820	2.09	0.680	0.450
5	0.820	0.820	2.09	0.640	0.450
4	0.820	0.820	2.09	0.610	0.450
3	0.820	0.820	1.93	0.600	0.400
2	0.820	0.820	1.93	0.550	0.400
1	0.820	0.820	1.93	0.520	0.370
0	0.820	0.820	1.77	0.370	0.370

Extremwerte

	Niedrigwasser m³/s	l/(skm²)	Datum	Hochwasser m³/s	l/(skm²)	cm	Datum
1	0.370	1.35	04.10.1991	92.8	337		04.06.1981
2	0.380	1.38	21.10.1976	69.7	253		02.06.1961
3	0.400	1.45	26.11.1959	52.4	191		09.06.1984
4	0.460	1.67	09.09.1974	50.5	184		30.12.1986
5	0.470	1.71	31.10.1980	50.1	182		19.12.1988
6	0.510	1.85	02.09.1964	46.6	169		02.01.1987
7	0.520	1.89	10.05.1993	42.4	154		19.06.1969
8	0.550	2.00	30.08.1990	41.0	149		20.04.1983
9	0.550	2.00	10.10.1979	40.2	146		18.06.1986
10	0.580	2.11	07.10.1997	39.2	143		04.12.1981

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