

A<sub>Eo</sub> : 170.05 km<sup>2</sup>  
 PNP : NHN+ 211.08 m  
 Lage : 1.22 km oberhalb der Mündung links



Pegel : Bueren Nr. 2782490000200  
 Gewässer: Afte  
 Gebiet : Lippe

m<sup>3</sup>/s

Tag	2008		2009												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	0.383	0.628	0.637	0.623	3.31	2.00	1.02	0.404	0.324	0.371	0.220	0.329	0.413	0.935	
2.	0.393	0.629	0.637	0.574	3.02	1.89	0.962	0.412	0.309	0.377	0.213	0.295	0.627	0.878	
3.	0.360	0.629	0.627	0.572	2.73	2.31	0.954	0.423	0.299	0.397	0.230	0.283	0.525	0.856	
4.	0.454	0.629	0.637	0.567	2.53	2.78	0.939	0.424	0.308	0.318	0.226	0.281	0.630	0.853	
5.	1.02	0.629	0.617	0.554	2.34	2.78	0.875	0.409	0.288	0.321	0.358	0.255	0.574	0.806	
6.	0.675	0.906	1.98	0.533	3.83	2.21	0.925	0.438	0.356	0.318	0.256	0.414	0.547	0.834	
7.	0.358	0.965	5.82	0.569	4.52	1.56	0.855	0.603	0.435	0.309	0.224	0.496	0.545	0.808	
8.	0.331	0.809	0.629	0.657	4.12	1.55	0.879	0.419	0.359	0.310	0.218	0.687	0.534	0.784	
9.	0.349	0.736	2.25	0.577	3.77	1.50	0.830	0.433	0.404	0.322	0.226	0.480	0.618	0.755	
10.	0.323	0.709	4.53	0.941	2.97	1.44	0.825	0.390	0.500	0.315	0.226	0.650	1.80	1.03	
11.	0.358	0.706	5.75	1.07	3.46	1.41	0.849	0.462	0.569	0.309	0.228	0.785	1.48	1.73	
12.	0.370	0.701	4.45	0.799	3.39	1.31	0.814	0.515	0.528	0.324	0.210	0.905	1.65	1.42	
13.	0.323	0.673	0.538	0.745	3.92	1.34	0.819	0.372	0.773	0.334	0.311	0.655	1.48	1.36	
14.	0.323	0.638	0.536	0.712	3.54	1.29	0.821	0.353	0.392	0.277	0.437	0.527	1.14	1.29	
15.	0.331	0.632	0.515	0.655	3.42	1.24	0.836	0.405	0.456	0.264	0.604	0.499	1.10	1.22	
16.	0.349	0.588	0.483	0.782	3.25	1.24	0.976	0.548	0.371	0.268	0.339	0.641	1.01	1.20	
17.	0.376	0.589	0.494	3.07	2.83	1.32	0.812	0.429	0.356	0.266	0.282	1.13	1.00	1.13	
18.	0.382	0.612	0.599	2.04	2.71	1.22	0.772	0.379	0.354	0.262	0.252	0.694	0.924	1.10	
19.	0.403	0.617	0.736	1.57	2.55	1.17	0.780	0.362	0.400	0.264	0.228	0.563	0.892	1.04	
20.	0.449	0.764	0.729	1.61	2.75	1.14	0.789	0.347	0.526	0.223	0.219	0.535	0.847	0.964	
21.	0.753	0.832	0.625	2.08	3.19	1.14	0.772	0.393	0.384	0.265	0.241	0.535	0.794	0.958	
22.	0.689	0.901	0.581	3.55	3.09	1.14	0.760	0.370	0.570	0.258	0.251	0.533	0.747	0.981	
23.	0.623	0.819	0.742	5.96	2.73	1.14	0.687	0.361	0.453	0.249	0.241	0.522	1.06	0.948	
24.	0.628	0.802	1.20	6.34	2.25	1.14	0.658	0.347	0.624	0.244	0.272	0.481	1.44	0.879	
25.	0.625	0.797	0.920	3.64	2.12	1.14	0.609	0.363	0.712	0.282	0.242	0.489	1.03	1.03	
26.	0.640	0.775	0.805	3.10	2.39	1.14	0.492	0.361	0.639	0.410	0.242	0.462	0.955	1.11	
27.	0.837	0.781	0.790	3.50	3.01	1.08	0.444	0.350	0.453	0.235	0.217	0.477	1.04	0.970	
28.	0.836	0.749	0.757	3.68	3.44	1.17	0.447	0.328	0.409	0.232	0.253	0.421	1.01	0.956	
29.	0.697	0.707	0.699	3.34	3.34	1.04	0.423	0.334	0.377	0.236	0.292	0.418	1.02	0.888	
30.	0.628	0.683	0.678	2.69	2.69	1.00	0.392	0.329	0.404	0.242	0.364	0.414	0.947	1.27	
31.	0.655	0.655	0.630	2.07	2.07	1.00	0.391	0.329	0.377	0.224	0.224	0.413	0.947	1.52	
Tag	14.+	16.	16.	6.	31.	30.	31.	28.	5.	20.	12.	5.	1.	9.	
NQ	0.323	0.588	0.483	0.533	2.07	1.00	0.391	0.328	0.288	0.223	0.210	0.255	0.413	0.755	
MQ	0.509	0.719	1.34	1.82	3.07	1.46	0.755	0.402	0.442	0.291	0.271	0.525	0.946	1.05	
HQ	2.17	1.20	7.38	6.91	4.95	3.99	1.22	0.874	1.35	0.596	0.886	1.63	3.10	2.22	
Tag	5.	6.	12.	24.	13.	4.	16.	27.	13.	26.	13.+	17.+	12.	11.	
h <sub>N</sub> mm	57	39	33	102	97	27	45	57	125	39	64	96	99	79	
h <sub>A</sub> mm	8	11	21	26	48	22	12	6	7	5	4	8	14	17	
1978/2008			1979/2009 31 Kalenderjahre												
Jahr	1997	1995	1996	1996	1998	1996	1996	1996	1991	2003	1991	1991	1997	1995	
NQ	0.258	0.198	0.323	0.334	0.468	0.398	0.375	0.259	0.259	0.170	0.192	0.236	0.258	0.198	
MNQ	0.536	0.740	0.937	1.07	1.15	1.07	0.677	0.547	0.450	0.409	0.415	0.467	0.537	0.753	
MQ	1.08	1.42	1.85	1.85	2.23	1.68	1.02	0.846	0.711	0.632	0.625	0.727	1.09	1.42	
MHQ	3.45	4.41	4.91	4.90	5.33	3.46	2.82	2.94	2.79	2.23	2.29	2.23	3.46	4.34	
HQ	12.7	16.5	12.3	11.1	15.9	8.74	6.77	11.0	9.57	8.76	7.22	6.53	12.7	16.5	
Jahr	2007	1981	2003	1980	1979	1994	1984	1981	1986	2007	1998	1998	2007	1981	
Mh <sub>N</sub> mm	78	84	81	65	78	61	71	79	90	80	79	67	80	84	
Mh <sub>A</sub> mm	16	22	29	27	35	26	16	13	11	10	10	11	17	22	
Hauptwerte		Abflussjahr (*) 2009				Kalenderjahr 2009				Unterschnittene Abflüsse m <sup>3</sup> /s					
		Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungs-dauer in Tagen	Abfluss-jahr (*) 2009	Kalender-jahr 2009	1979/2009 31 Kalenderjahre				
NQ	m <sup>3</sup> /s	0.210	am 12.09.2009	0.323	0.210	0.210	am 12.09.2009	364	6.34	6.34	12.8	6.95	2.74		
MQ	m <sup>3</sup> /s	0.964		1.49	0.449	1.03		363	5.96	5.96	10.3	5.93	2.53		
HQ	m <sup>3</sup> /s	7.38	am 12.01.2009 bei W = 67.0 cm	7.38	1.63	7.38	am 12.01.2009 bei W = 67.0 cm	362	5.82	5.82	10.2	5.42	2.42		
Nq	l/(skm <sup>2</sup> )	1.23		1.90	1.23	1.23		361	5.75	5.75	9.55	5.12	2.30		
Mq	l/(skm <sup>2</sup> )	5.67		8.75	2.64	6.05		360	4.53	4.53	9.49	4.93	2.24		
Hq	l/(skm <sup>2</sup> )	43.4		43.4	9.59	43.4		359	4.52	4.52	9.10	4.79	2.13		
h <sub>N</sub>	mm	781		355	426	863		358	4.45	4.45	8.47	4.61	1.99		
h <sub>A</sub>	mm	179		137	42	191		357	4.13	4.13	7.88	4.49	1.95		
Extremwerte		Niedrigwasser (n)				Hochwasser				Dauertabelle					
		m <sup>3</sup> /s	l/(skm <sup>2</sup> )	Datum	m <sup>3</sup> /s	l/(skm <sup>2</sup> )	cm	Datum							
1	0.170	0.999	17.08.2003	16.5	97.2	110	04.12.1981	356	3.92	3.92	7.88	4.39	1.88		
2	0.192	1.13	13.09.1991	15.9	93.4	108	12.03.1979	355	3.92	3.92	7.88	4.39	1.88		
3	0.198	1.17	17.12.1995	15.3	89.8	89.0	19.12.1988	354	4.45	4.45	8.47	4.61	1.99		
4	0.210	1.23	12.09.2009	12.7	74.7	86.0	15.11.2007	353	4.13	4.13	7.88	4.49	1.95		
5	0.212	1.24	10.09.1996	12.3	72.5	80.0	05.01.2003	352	3.92	3.92	7.88	4.39	1.88		
6	0.225	1.32	17.09.1997	12.0	70.5	82.0	23.03.1988	351	3.54	3.54	6.88	3.77	1.76		
7	0.238	1.40	29.08.2001	11.8	69.3	79.0	29.03.1988	350	3.10	3.10	5.87	3.05	1.43		
8	0.260	1.53	02.09.1999	11.5	67.6	90.0	31.01.1982	349	2.73	2.73	4.64	2.61	1.16		
9	0.261	1.54	23.10.2008	11.4	67.2	79.0	12.03.1988	348	2.25	2.25	4.17	2.26	0.962		
10	0.280	1.65	12.10.2005	11.4	66.9	76.0	20.12.1988	347	1.24	1.44	3.43	1.83	0.805		
Extremwerte		Niedrigwasser (n)				Hochwasser				Dauertabelle					
		m <sup>3</sup> /s	l/(skm <sup>2</sup> )	Datum	m <sup>3</sup> /s	l/(skm <sup>2</sup> )	cm	Datum							
1	0.170	0.999	17.08.2003	16.5	97.2	110	04.12.1981	346	0.901	1.11	2.78	1.48	0.683		
2	0.192	1.13	13.09.1991	15.9	93.4	108	12.03.1979	345	0.772	0.935	2.23	1.21	0.575		
3	0.198	1.17	17.12.1995	15.3	89.8	89.0	19.12.1988	344	0.655	0.789	1.86	0.993	0.514		
4	0.210	1.23	12.09.2009	12.7	74.7	86.0	15.11.2007	343	0.617	0.650	1.61	0.841	0.469		
5	0.212	1.24	10.09.1996	12.3	72.5	80.0	05.01.2003	342	0.496	0.545	1.30	0.702	0.385		
6	0.225	1.32	17.09.1997	12.0	70.5	82.0	23.03.1988	341	0.433	0.489	1.23	0.640	0.359		
7	0.238	1.40	29.08.2001	11.8	69.3	79.0	29.03.1988	340	0.413	0.447	1.20	0.613	0.342		
8	0.260	1.53	02.09.1999	11.5	67.6	90.0	31.01.1982	339	0.400	0.421	1.15	0.589	0.326		
9	0.261	1.54	23.10.2008	11.4	67.2	79.0	12.03.1988	338	0.382	0.409	1.13	0.565	0.318		
10	0.280	1.65	12.10.2005	11.4	66.9	76.0	20.12.1988	337	0.370	0					