

A_{E0} : 321.58 km²
 PNP : NHN+ 48.69 m
 Lage : 27.47 km



m³/s

Pegel : Albersloh Nr. 325900000100
 Gewässer: Werse
 Gebiet : Obere Ems

Tag	2011		2012												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	0.348	0.363	8.57	2.13	2.88	0.852	0.749	1.42	0.382	0.363	0.275	0.291	0.346	0.499	
2.	0.345	0.678	17.8	1.84	2.61	0.815	0.707	0.573	0.346	0.351	0.272	0.285	0.418	0.708	
3.	0.343	0.725	14.6	1.61	2.39	0.777	1.35	0.661	0.341	0.334	0.275	0.298	0.392	0.796	
4.	0.352	0.860	14.9	1.50	2.23	0.955	0.904	1.32	0.332	0.318	0.270	0.29	0.549	0.800	
5.	0.356	0.892	21.8	1.42	4.42	0.750	1.12	2.24	0.328	0.328	0.273	2.40	0.710	1.32	
6.	0.344	0.711	20.6	1.27	4.64	0.676	1.19	1.67	0.329	0.331	0.269	1.41	0.632	1.09	
7.	0.332	1.14	14.5	1.13	3.32	0.702	0.983	1.49	0.342	0.429	0.263	1.29	0.535	0.885	
8.	0.340	1.43	16.6	1.12	4.23	0.665	0.877	1.09	0.559	0.327	0.272	0.714	0.509	0.800	
9.	0.341	1.27	16.5	1.10	3.22	0.693	0.827	0.973	1.02	0.308	0.275	0.511	0.430	0.881	
10.	0.338	1.11	11.3	1.05	2.71	0.939	0.790	0.736	0.514	0.305	0.262	0.413	0.426	1.87	
11.	0.336	0.856	8.05	0.947	2.38	0.885	4.70	0.652	1.30	0.301	0.271	0.374	0.505	1.81	
12.	0.337	0.830	6.60	0.914	2.15	1.01	2.54	0.976	1.48	0.293	0.330	0.363	0.394	1.42	
13.	0.337	1.34	5.87	0.904	1.92	1.00	1.59	1.20	2.22	0.288	0.313	0.467	0.374	1.26	
14.	0.340	2.69	4.90	1.07	1.77	0.883	1.24	0.862	2.89	0.291	0.291	0.478	0.362	1.23	
15.	0.344	3.32	4.11	1.41	1.68	0.857	1.15	0.669	3.42	0.290	0.291	0.371	0.362	5.33	
16.	0.348	8.45	3.52	1.16	1.60	0.733	1.27	1.06	2.95	0.303	0.279	0.363	0.362	3.95	
17.	0.342	14.7	3.04	1.26	1.50	0.695	0.973	0.875	4.49	0.339	0.271	0.363	0.362	5.01	
18.	0.347	7.09	2.61	1.42	1.39	0.740	0.812	0.686	3.74	0.298	0.276	0.372	0.372	5.13	
19.	0.355	4.78	10.6	2.50	1.25	0.831	0.758	0.584	2.33	0.280	0.266	0.356	0.448	4.88	
20.	0.355	4.37	20.4	2.03	1.17	0.723	0.668	0.485	1.77	0.281	0.284	0.362	0.404	3.33	
21.	0.347	7.47	14.7	1.76	1.09	0.900	0.624	0.534	1.23	0.284	0.290	0.352	0.385	2.98	
22.	0.352	5.78	16.7	1.74	1.06	1.14	0.577	0.453	0.955	0.278	0.278	0.329	0.382	4.30	
23.	0.351	6.51	15.2	2.36	1.06	1.15	0.493	0.410	0.756	0.274	0.268	0.355	0.385	17.7	
24.	0.350	6.65	14.1	3.93	1.02	0.897	0.432	0.385	0.648	0.275	0.846	0.357	0.649	25.1	
25.	0.341	6.13	9.10	5.99	0.924	1.18	0.366	1.18	0.527	0.294	0.621	0.362	0.479	15.8	
26.	0.340	4.26	6.64	4.62	0.884	1.11	0.363	0.572	0.452	0.317	0.533	0.362	0.425	12.2	
27.	0.344	3.70	5.42	3.73	0.885	0.896	0.356	0.407	0.403	0.350	0.602	0.360	0.724	12.5	
28.	0.381	3.29	4.35	3.25	0.885	1.21	0.348	0.419	0.580	0.307	0.589	0.343	0.577	13.6	
29.	0.354	2.90	3.80	2.97	0.885	0.981	0.339	0.477	0.476	0.289	0.335	0.323	0.531	8.80	
30.	0.356	12.8	3.32		1.09	0.834	0.348	0.640	0.390	0.281	0.309	0.464	0.522	6.43	
31.		9.36	2.76		0.930		0.560		0.414	0.274		0.417		4.89	
Tag	7.	1.	18.	13.	26.	8.	29.	24.	5.	23.+	10.	2.	1.	1.	
NQ	0.332	0.363	2.61	0.904	0.884	0.665	0.339	0.385	0.328	0.274	0.262	0.285	0.346	0.499	
MQ	0.347	4.08	10.4	2.00	1.94	0.883	0.968	0.857	1.22	0.309	0.342	0.574	0.465	5.40	
HQ	0.415	21.5	30.4	6.73	6.23	1.65	6.98	2.62	5.31	0.471	1.54	5.09	0.885	26.3	
Tag	28.	16.+	5.	25.	5.	28.	11.	5.	17.	7.	24.	4.	5.+	23.+	
h _N	mm														
h _A	mm	3	34	87	16	16	7	8	7	10	3	3	5	4	45
		1959/2011		1960/2012 53 Kalenderjahre											
Jahr	1964	1959	1960	1996	1960	1960	1973	1960	1973	1973	1973	1964	1964	1995	
NQ	0.074	0.121	0.156	0.213	0.300	0.250	0.173	0.114	0.123	0.073	0.068	0.074	0.074	0.173	
MNQ	0.737	1.22	1.54	1.61	1.47	1.05	0.530	0.409	0.372	0.341	0.367	0.468	0.741	1.22	
MQ	3.23	5.45	6.02	5.21	4.68	2.91	1.73	1.07	1.28	1.04	1.28	1.69	3.24	5.54	
MHQ	18.3	28.4	27.9	21.7	22.7	11.9	10.6	6.50	8.02	6.42	7.63	9.33	18.3	28.9	
HQ	87.5	109	86.6	64.0	76.6	36.3	75.5	85.1	72.9	53.6	49.0	82.0	87.5	109	
Jahr	1998	1960	2003	1970	1994	1962	1984	1981	1980	2007	1968	1998	1998	1960	
Mh _N	mm														
Mh _A	mm	26	45	50	40	39	23	14	9	11	9	10	14	26	46
		Abflussjahr (*) 2012				Kalenderjahr 2012				Unterschnittene Abflüsse m ³ /s					
		Jahr	Datum	Winter	Sommer	Jahr	Datum			Abfluss-jahr (*) 2012	Kalender-jahr 2012	1960/2012 53 Kalenderjahre			
												Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve	
NQ	m ³ /s	0.262	am 10.09.2012	0.332	0.262	0.262	am 10.09.2012			364	21.8	25.1	96.6	36.1	9.59
MQ	m ³ /s	2.01		3.32	0.713	2.13				363	20.6	21.8	58.4	29.9	6.24
HQ	m ³ /s	30.4	am 05.01.2012 bei W = 181 cm	30.4	6.98	30.4	am 05.01.2012 bei W = 181 cm			362	20.4	20.6	57.9	25.3	5.86
Nq	l/(skm ²)	0.813		1.03	0.813	0.813				361	17.8	20.4	46.5	23.0	5.63
Mq	l/(skm ²)	6.25		10.3	2.22	6.63				360	16.7	17.8	41.5	21.4	4.71
Hq	l/(skm ²)	94.6		94.6	21.7	94.6				359	16.6	17.7	38.0	19.8	4.54
h _N	mm									358	16.5	16.7	31.2	18.5	4.49
h _A	mm	198		162	35	210				357	15.2	16.6	30.2	17.5	4.48
		1960/2012 (*) 53 Jahre				1960/2012				Dauertabelle					
NQ	m ³ /s	0.068	am 13.09.1973	0.074	0.068	0.068	am 13.09.1973			356	14.9	16.5	26.9	16.5	4.33
MNQ	m ³ /s	0.228		0.516	0.243	0.241				355	12.8	14.5	22.6	13.1	4.07
MQ	m ³ /s	2.96		4.59	1.35	2.97				340	6.65	8.05	16.2	9.80	3.06
MHQ	m ³ /s	48.9		45.1	22.8	49.0				330	4.78	4.90	12.9	7.54	2.64
HQ	m ³ /s	109	am 05.12.1960 bei W = 399 cm	109	85.1	109	am 05.12.1960 bei W = 399 cm			320	4.11	4.23	11.7	6.16	2.19
HQ ₁	m ³ /s	38.1								300	2.76	2.76	9.03	4.49	1.75
HQ ₅	m ³ /s	67.0								270	1.50	1.59	6.13	2.99	1.24
MNq	l/(skm ²)	0.709		1.60	0.756	0.749				240	1.15	1.17	4.56	2.13	0.844
Mq	l/(skm ²)	9.20		14.3	4.20	9.22				210	0.939	0.947	3.16	1.55	0.596
MHq	l/(skm ²)	152		140	70.8	152				183	0.827	0.815	2.52	1.19	0.460
Mh _N	mm									150	0.589	0.632	2.06	0.869	0.250
Mh _A	mm	290		223	67	291				130	0.453	0.514	1.87	0.726	0.216
		Niedrigwasser (n)				Hochwasser									
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum							
1		0.068	0.212	13.09.1973	109	338	399	05.12.1960							
2		0.074	0.230	14.10.1964	87.5	272	309	01.11.1998							
3		0.114	0.354	19.06.1960	86.6	269	307	03.01.2003							
4		0.122	0.379	06.08.1976	85.1	265	293	30.06.1981							
5		0.122	0.379	19.10.1975	82.0	255	297	29.10.1998							
6		0.136	0.422	14.09.1991	80.2	249	293	30.12.2002							
7		0.136	0.424	20.07.1990	76.6	238	285	16.03.1994							
8		0.140	0.437	25.08.1986	75.5	235	280	29.05.1984							
9		0.141	0.438	22.07.1996	72.9	227	275	21.07.1980							
10		0.142	0.442	18.08.1988	69.0	214	366	02.12.1961							

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
 HQ1: DGJ, 4.3.3; HQ5: Pearson-Verteilung