

A_{Eo} : 191.00 km²
 PNP : NHN+ 115.53 m
 Lage : 8.50 km oberhalb der Mündung links



Pegel : Friesheim Nr. 2744910000100
 Gewässer: Rotbach, 2744
 Gebiet : Niederrhein

m³/s

Tag	2007		2008												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	0.391	0.503	0.534	0.520	1.89	1.34	0.801	0.710	0.454	0.493	0.300	0.492	0.371	0.414	
2.	0.337	0.548	0.492	0.546	1.18	1.21	0.801	0.588	0.496	0.450	0.311	0.375	0.357	0.427	
3.	0.349	2.21	0.490	0.468	0.851	1.11	0.797	0.695	3.19	0.430	0.459	0.335	0.337	0.508	
4.	0.331	1.51	0.476	0.464	0.998	1.03	0.752	0.560	1.45	0.613	0.367	0.304	0.329	0.514	
5.	0.320	1.00	0.500	0.486	1.26	1.19	0.734	0.788	0.816	0.474	0.321	0.285	0.327	0.667	
6.	0.368	0.842	0.621	1.34	1.44	1.68	0.723	1.13	0.661	0.412	0.423	0.347	0.356	0.781	
7.	0.305	2.05	0.553	1.10	2.73	1.36	0.703	1.19	0.581	0.415	0.312	0.295	0.327	0.636	
8.	0.306	1.45	0.531	0.735	1.60	1.13	0.694	0.712	0.574	0.452	0.314	0.371	0.320	0.543	
9.	0.598	1.10	0.543	0.629	1.20	1.07	0.674	0.608	0.543	0.459	0.305	0.353	0.330	0.514	
10.	0.973	2.13	0.549	0.573	1.01	1.03	0.642	0.544	0.540	0.387	0.315	0.310	0.352	0.563	
11.	2.49	2.37	0.540	0.532	1.15	0.954	0.618	0.530	1.14	0.376	0.316	0.307	0.413	0.521	
12.	1.91	1.38	0.591	0.492	2.13	0.891	0.604	0.891	0.761	0.401	0.495	0.290	0.393	0.490	
13.	0.922	1.04	0.517	0.467	1.69	0.889	0.598	0.857	0.573	0.373	0.545	0.295	0.357	0.464	
14.	1.11	0.881	0.505	0.445	1.84	2.64	0.586	0.633	0.509	0.362	0.430	0.297	0.340	0.455	
15.	0.831	0.780	0.502	0.462	1.42	2.95	0.715	0.597	0.480	0.343	0.353	0.297	0.342	0.417	
16.	0.681	0.712	0.548	0.437	1.40	1.72	0.848	0.562	0.513	0.321	0.326	0.399	0.365	0.405	
17.	0.600	0.656	0.506	0.426	2.15	1.45	1.08	0.536	0.537	0.307	0.308	0.460	0.378	0.443	
18.	0.544	0.610	0.512	0.421	1.47	1.31	0.714	0.526	0.538	0.299	0.295	0.341	0.349	0.489	
19.	0.513	0.567	0.468	0.419	1.20	1.18	0.633	0.517	0.489	0.294	0.283	0.317	0.376	0.471	
20.	0.496	0.547	0.497	0.455	1.10	1.08	0.560	0.601	0.466	0.306	0.278	0.311	0.384	0.521	
21.	0.457	0.530	0.483	0.430	2.61	1.02	0.533	0.536	0.455	0.306	0.286	0.344	0.519	0.878	
22.	0.465	0.505	0.606	0.432	2.65	0.951	0.525	0.519	0.508	1.02	0.306	0.330	0.522	0.608	
23.	0.504	0.494	0.508	0.419	2.68	0.943	0.507	0.551	0.423	0.838	0.324	0.319	0.443	0.502	
24.	0.485	0.492	0.495	0.409	2.03	1.04	0.507	0.501	0.401	0.522	0.468	0.325	0.518	0.450	
25.	0.538	0.490	0.492	0.414	1.91	0.905	0.502	0.757	0.372	0.452	0.330	0.323	0.500	0.431	
26.	0.651	0.504	0.466	0.424	2.45	0.850	0.489	0.584	1.23	0.372	0.300	0.314	0.462	0.399	
27.	0.550	0.480	0.454	0.429	3.88	0.836	0.505	0.503	2.16	0.350	0.289	0.440	0.438	0.380	
28.	0.536	0.487	0.443	0.416	2.54	0.940	0.526	0.491	1.44	0.338	0.282	0.377	0.434	0.373	
29.	0.521	0.504	0.445	0.745	2.22	0.936	2.06	0.470	0.793	0.333	0.275	0.332	0.436	0.365	
30.	0.508	0.519	0.466		1.76	0.835	1.82	0.451	0.666	0.319	0.303	0.330	0.440	0.358	
31.		0.503	0.468		1.51		0.888		0.583	0.300		0.366		0.351	
Tag	7.	27.	28.	24.	3.	30.	26.	30.	25.	19.	29.	5.	8.	31.	
NQ	0.305	0.480	0.443	0.409	0.851	0.835	0.489	0.451	0.372	0.294	0.275	0.285	0.320	0.351	
MQ	0.653	0.917	0.510	0.536	1.81	1.22	0.746	0.638	0.786	0.423	0.341	0.341	0.394	0.495	
HQ	3.58	4.49	0.706	2.99	4.87	5.62	7.38	4.64	8.06	4.07	0.807	0.727	0.710	1.05	
Tag	11.	10.	22.	6.	27.	14.	29.	6.	3.	22.	12.	16.	21.	21.	
h _N	72	64	30	47	101	56	75	64	100	55	52	41	36	40	
h _A	9	13	7	7	25	16	10	9	11	6	5	5	5	7	
1950/2007			1951/2008 58 Kalenderjahre												
Jahr	1976	1976	1997	1956	1954	1977+	1976+	1976	1976	1991	1991	1977	1976	1976	
NQ	0.065	0.128	0.177	0.067	0.070	0.204	0.162	0.093	0.039	0.036	0.040	0.075	0.065	0.128	
MNQ	0.319	0.389	0.463	0.515	0.585	0.541	0.421	0.346	0.279	0.244	0.243	0.272	0.317	0.385	
MQ	0.480	0.679	0.803	0.953	0.927	0.773	0.635	0.555	0.442	0.387	0.375	0.382	0.476	0.674	
MHQ	2.32	2.94	3.88	4.57	3.71	2.78	3.49	3.75	2.88	2.63	2.10	1.67	2.30	2.94	
HQ	15.7	20.1	22.8	32.6	28.0	18.4	25.0	18.5	12.8	10.6	11.5	5.67	15.7	20.1	
Jahr	1984	1966	1961	1987	1963	1989	1983	1984	1987	1969	1956	1956	1984	1966	
Mh _N	59	59	56	52	53	52	65	67	66	69	53	51	57	59	
Mh _A	7	10	11	12	13	10	9	8	6	5	5	5	6	9	
Hauptwerte		Abflussjahr (*) 2008				Kalenderjahr 2008				Unterschnittene Abflüsse m ³ /s					
		Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungs-dauer in Tagen	Abfluss-jahr (*) 2008	Kalender-jahr 2008	1951/2008 58 Kalenderjahre		Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve
NQ	m ³ /s	0.275	am 29.09.2008	0.305	0.275	0.275	am 29.09.2008	364	3.88	3.88	22.8	4.68	0.890		
MQ	m ³ /s	0.744		0.944	0.546	0.687		363	3.19	3.19	14.3	3.73	0.793		
HQ	m ³ /s	8.06	am 03.07.2008 bei W = 133 cm	5.62	8.06	8.06	am 03.07.2008 bei W = 133 cm	362	2.95	2.95	9.30	3.19	0.754		
Nq	l/(skm ²)	1.44		1.60	1.44	1.44		361	2.73	2.73	8.01	2.85	0.627		
Mq	l/(skm ²)	3.90		4.94	2.86	3.60		360	2.69	2.69	5.79	2.62	0.620		
Hq	l/(skm ²)	42.2		29.4	42.2	42.2		359	2.65	2.65	5.33	2.41	0.612		
h _N	mm	757		370	387	697		358	2.64	2.64	5.30	2.28	0.611		
h _A	mm	123		78	45	114		357	2.61	2.61	4.95	2.15	0.585		
Extremwerte		Niedrigwasser (n)				Hochwasser				Dauertabelle					
		m ³ /s	l/(skm ²)	Datum	m ³ /s	l/(skm ²)	cm	Datum							
1	0.036	0.187	31.08.1991	32.6	171	229	28.02.1987	100	0.445	0.414	0.818	0.327	0.150		
2	0.037	0.192	26.08.1976	28.0	146	215	06.03.1963	90	0.426	0.387	0.756	0.311	0.146		
3	0.041	0.215	04.09.1953	25.0	131	210	26.05.1983	80	0.412	0.372	0.669	0.296	0.137		
4	0.067	0.353	23.07.1996	22.8	119	201	31.01.1961	70	0.373	0.357	0.660	0.285	0.129		
5	0.074	0.388	21.08.1993	20.1	105	193	11.12.1966	60	0.350	0.344	0.645	0.270	0.123		
6	0.075	0.395	21.10.1977	20.0	105	196	07.02.1984	50	0.332	0.330	0.626	0.255	0.113		
7	0.075	0.395	25.08.2001	18.5	96.6	191	04.06.1984	40	0.321	0.323	0.605	0.236	0.105		
8	0.080	0.419	15.08.1998	18.4	96.6	191	22.04.1989	30	0.311	0.314	0.605	0.217	0.093		
9	0.082	0.430	02.08.1963	17.1	89.6	186	08.02.1984	25	0.307	0.308	0.585	0.203	0.081		
10	0.090	0.469	12.07.1979	16.1	84.5	182	21.12.1993	20	0.300	0.300	0.570	0.175	0.067		

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