

A_{Eo} : 1190.00 km²
 PNP : NN+154.22 m
 Lage : 29.70 km oberhalb der Mündung rechts



Pegel : Altena Nr. 2766930000100
 Gewässer: Lenne
 Gebiet : Ruhr

Tag	2004		2005											
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	9.85	24.7	34.2	53.1	19.2	17.7	15.3	9.93	17.4	10.1	8.76	12.2	12.1	14.2
2.	9.26	22.2	37.3	53.9	19.5	16.5	14.2	9.14	12.9	9.43	8.66	11.3	12.5	13.7
3.	8.92	19.7	37.3	58.6	18.8	15.8	14.9	8.92	10.3	8.69	8.64	8.50	12.9	13.9
4.	9.80	17.2	38.9	59.7	17.2	14.8	18.0	10.4	9.77	10.8	8.39	8.09	13.2	23.8
5.	9.48	16.6	38.1	54.6	15.3	15.0	22.2	11.1	12.3	8.54	12.4	8.75	14.0	69.4
6.	10.5	15.4	41.4	46.9	14.7	13.8	20.1	14.9	9.43	10.7	12.7	8.55	13.3	76.9
7.	9.94	14.8	42.4	38.5	14.3	17.9	21.3	14.6	10.2	11.6	12.3	8.57	13.3	63.3
8.	9.35	14.1	40.7	33.8	14.2	15.9	25.9	11.6	9.62	12.3	13.1	8.54	13.3	57.2
9.	9.11	13.5	40.0	30.2	14.7	17.4	27.0	11.0	9.75	15.5	13.8	8.36	12.8	50.3
10.	11.4	13.2	34.0	30.1	15.3	17.6	27.4	10.1	8.87	14.2	15.0	7.94	11.6	45.0
11.	11.0	12.8	30.8	74.7	15.7	16.8	25.9	12.1	8.81	11.5	16.0	8.12	11.3	39.6
12.	10.8	12.2	30.5	127	25.3	17.1	23.5	10.2	8.43	13.9	16.1	8.33	11.3	33.8
13.	15.0	11.8	29.0	174	25.2	18.4	21.6	11.7	7.94	18.7	11.6	8.91	11.0	32.1
14.	16.5	13.2	26.5	130	24.1	16.9	22.2	11.4	7.64	17.2	9.67	9.06	10.9	29.6
15.	16.1	12.7	23.6	100	22.1	15.7	26.9	9.38	7.46	26.2	10.5	9.11	10.9	26.6
16.	16.6	13.1	22.4	78.2	29.3	15.5	24.4	8.38	7.47	29.6	18.3	8.95	13.7	47.6
17.	19.7	15.8	21.6	56.7	73.5	14.5	23.0	8.22	7.19	24.1	16.3	8.81	13.7	71.4
18.	45.5	24.3	39.7	46.5	97.1	13.7	21.7	8.30	7.16	20.1	14.0	8.78	13.1	62.7
19.	159	25.1	57.2	38.3	84.2	19.7	22.4	8.18	7.75	17.6	12.9	8.80	12.8	54.6
20.	130	22.0	83.0	34.8	66.9	57.5	21.4	8.79	7.85	23.6	10.8	9.22	12.6	52.9
21.	101	19.6	254	32.2	51.9	55.8	22.4	9.89	8.03	18.9	9.06	9.36	12.9	46.6
22.	90.2	18.4	171	30.3	40.3	43.6	20.5	9.48	8.74	16.9	8.61	12.1	13.1	40.9
23.	114	20.6	124	28.2	31.7	33.5	18.6	9.34	8.81	15.2	8.47	18.0	12.3	46.0
24.	112	37.3	109	26.8	24.6	27.8	16.2	9.03	8.32	14.3	8.39	15.2	13.2	50.5
25.	91.1	54.4	90.2	25.1	23.7	24.5	14.8	9.03	8.66	13.3	8.24	17.4	14.7	51.8
26.	66.8	57.6	73.7	21.7	23.4	21.9	13.3	9.40	10.5	13.6	8.96	18.2	14.3	48.2
27.	49.4	50.9	67.1	20.8	21.9	19.7	12.2	9.13	8.95	12.0	8.66	15.0	14.0	44.1
28.	41.0	44.8	56.9	18.9	23.1	17.3	11.0	9.00	13.3	11.1	8.34	13.6	14.0	40.2
29.	32.3	41.6	35.8		21.5	17.5	10.3	10.3	15.8	10.6	12.0	12.9	13.9	35.1
30.	27.0	33.7	30.7		20.8	16.7	11.9	19.0	13.4	9.82	12.2	12.1	14.2	29.1
31.		32.7	29.6		18.9		11.9		11.0	8.95		11.5		28.7

Tag	3.	13.	17.	28.	8.	18.	29.	19.	18.	5.	25.	10.	15+	2.
NQ	8.92	11.8	21.6	18.9	14.2	13.7	10.3	8.18	7.16	5.54	8.24	7.94	10.9	13.7
MQ	42.1	24.1	57.8	54.4	29.9	21.5	19.4	10.4	9.80	14.8	11.4	10.8	12.9	43.2
HQ	187	61.6	282	189	108	66.4	29.2	22.7	22.7	33.8	26.0	22.1	18.2	89.5
Tag	19.	25.	21.	13.	18.	20.	8+	30.	1.	15.	16.	23.	25.	5.
h _N mm	138	77	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
h _A mm	92	54	130	111	67	47	44	23	22	33	25	24	28	97
	1967/2004		1968/2005 38 Kalenderjahre											
Jahr	1999	1976	1972	1978	1972	1978	1978	1996	1996	1996	1986	1986	1999	1976
NQ	6.90	7.50	7.12	6.95	5.46	4.64	5.23	4.36	5.88	5.89	5.89	6.02	6.90	7.50
MNQ	12.7	14.8	16.5	15.9	12.7	12.3	9.09	9.00	8.98	8.81	8.71	10.2	12.5	14.5
MQ	28.8	40.1	48.1	37.2	35.7	25.4	15.3	13.7	14.7	13.0	14.7	19.9	28.5	39.7
MHQ	83.0	130	152	118	109	59.9	40.8	37.5	40.5	37.7	41.3	58.0	81.7	126
HQ	304	359	362	353	289	144	240	154	231	161	198	410	304	359
Jahr	1998	1993	1986	1980	1981	1986	1984	1984	1980	1969	1998	1998	1998	1993
Mh _N mm	119	133	132	95	107	80	78	95	103	85	98	101	119	132
Mh _A mm	63	90	108	76	80	55	34	30	33	29	32	45	62	89

Hauptwerte	Abflussjahr (*) 2005				Kalenderjahr 2005		Unterschritts-dauer in Tagen	Unterschrittene Abflüsse m³/s				
	Jahr	Datum	Winter	Sommer	Jahr	Datum		Kalender-jahr 2005	Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve	
NQ m³/s	7.16	am 18.07.2005	8.92	7.16	7.16	am 18.07.2005	364	254	337	195	62.2	
MQ m³/s	25.3		38.1	12.8	24.6		363	174	174	330	58.8	
HQ m³/s	282	am 21.01.2005 bei W = 327 cm	282	33.8	282	am 21.01.2005 bei W = 327 cm	362	171	171	263	49.7	
Nq l/(skm²)	6.02		7.49	6.02	6.02		361	159	130	258	48.9	
Mq l/(skm²)	21.3		32.0	10.8	20.7		360	130	127	237	48.7	
Hq l/(skm²)	237		237	28.4	237		359	130	124	211	48.5	
h _N mm	215		215	-----	-----		358	127	109	207	48.2	
h _A mm	672		501	171	651		357	124	100	182	45.0	
	1968/2005 (*) 38 Jahre				1968/2005		356	114	97.1	181	107	43.6
NQ m³/s	4.36	am 17.06.1996	4.64	4.36	4.36	am 17.06.1996	350	91.1	74.7	142	88.0	33.7
MNQ m³/s	7.22		8.85	7.37	7.23		340	66.9	58.6	110	67.6	29.5
MQ m³/s	25.5		36.0	15.2	25.5		330	54.6	53.1	88.3	56.3	25.2
MHQ m³/s	222		216	88.4	220		320	44.8	46.6	78.2	48.7	19.8
HQ m³/s	410	am 29.10.1998 bei W = 411 cm	362	410	410	am 29.10.1998 bei W = 411 cm	300	34.0	35.8	65.5	38.3	15.6
HQ ₁ m³/s							270	25.2	26.6	48.5	27.6	13.1
HQ ₅ m³/s							240	21.6	21.7	40.2	21.5	11.4
MNq l/(skm²)	6.07		7.44	6.20	6.07		210	17.9	17.6	33.6	17.4	10.3
Mq l/(skm²)	21.4		30.2	12.8	21.4		183	15.8	15.3	30.2	15.1	9.51
MHq l/(skm²)	187		181	74.3	185		150	13.9	13.7	24.2	13.2	8.72
Mh _N mm	1227		667	560	1225		130	12.7	12.9	19.8	12.2	8.37
Mh _A mm	677		473	203	675		120	12.1	12.3	18.3	11.8	8.18
							110	11.6	12.0	17.3	11.4	8.06
							100	11.0	11.4	16.0	11.1	7.87
							90	10.4	10.9	15.4	10.8	7.66
							80	9.89	10.3	14.3	10.4	7.44
							70	9.43	9.75	13.7	10.1	7.17
							60	9.13	9.22	13.4	9.89	6.93
							50	8.95	8.95	12.9	9.61	6.65
							40	8.79	8.79	12.5	9.32	6.39
							30	8.61	8.61	11.9	8.99	6.15
							25	8.50	8.50	11.8	8.84	6.06
							20	8.38	8.38	11.5	8.67	5.88
							15	8.30	8.30	11.3	8.47	5.83
							10	8.09	8.09	10.9	8.20	4.99
							9	8.03	8.03	10.9	8.15	4.91
							8	7.94	7.94	10.6	8.07	4.90
							7	7.94	7.94	10.6	8.02	4.89
							6	7.85	7.85	10.6	7.95	4.75
							5	7.75	7.75	10.5	7.86	4.69
							4	7.64	7.64	10.5	7.78	4.65
							3	7.47	7.47	10.4	7.69	4.59
							2	7.46	7.46	10.3	7.61	4.56
							1	7.19	7.19	10.3	7.50	4.38
							0	7.16	7.16	9.74	7.23	4.36

(*) Abflussjahr: 1.11. des Vorjahres bis 31.1