

A_{Eo} : 627.00 km²
 PNP : NHH+ 222.78 m
 Lage : 53.90 km oberhalb der Mündung links



Pegel : Mellingen Nr. 572910
 Gewässer: Ilm
 Gebiet : Obere Saale

Tag	2017			2018											
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	3.54	7.74	8.43	15.0	2.41	5.55	2.51	2.41	0.775	0.522	0.423	0.488	0.455	0.455	
2.	3.42	6.92	10.8	14.0	2.62	5.00	2.41	2.03	0.726	0.944	0.423	0.488	0.488	0.596	
3.	3.29	6.30	12.4	13.2	2.51	5.70	2.32	1.94	0.680	1.14	0.488	0.455	0.455	0.775	
4.	3.17	6.85	18.7	11.9	2.62	5.55	2.22	1.85	0.680	0.726	0.558	0.455	0.423	2.62	
5.	3.06	6.00	19.1	10.6	2.84	5.85	2.22	1.68	0.680	0.596	0.558	0.488	0.455	2.73	
6.	3.54	6.85	18.9	9.48	2.73	5.55	2.03	1.52	2.94	0.558	0.455	0.488	0.393	2.03	
7.	3.42	6.41	20.0	8.78	2.73	5.55	2.03	1.43	2.12	0.558	0.455	0.455	0.364	1.76	
8.	3.06	5.55	18.3	7.91	2.84	5.27	2.03	2.22	1.60	0.488	0.423	0.455	0.336	1.94	
9.	3.06	6.70	15.2	7.42	2.94	5.12	1.94	1.68	1.36	0.455	0.393	0.423	0.336	3.78	
10.	3.06	5.27	14.2	6.76	2.84	4.98	2.22	1.52	1.36	0.423	0.393	0.423	0.336	6.15	
11.	3.42	5.85	12.4	6.30	2.94	4.70	3.17	1.43	1.43	0.423	0.393	0.455	0.336	5.27	
12.	3.78	8.07	11.3	6.15	3.66	4.43	2.51	1.36	1.60	0.423	0.393	0.455	0.393	4.57	
13.	3.91	8.07	10.2	5.70	4.17	4.30	2.12	1.36	1.36	0.423	0.393	0.455	0.393	4.04	
14.	3.04	8.78	9.48	5.41	4.70	4.57	1.94	1.28	1.07	0.423	0.393	0.455	0.336	3.42	
15.	3.91	9.13	8.78	5.27	4.57	4.30	1.94	1.28	1.01	0.423	0.393	0.423	0.336	3.06	
16.	3.91	8.07	9.48	4.98	4.84	4.04	2.32	1.21	0.944	0.393	0.364	0.423	0.364	2.73	
17.	3.78	7.25	10.8	4.98	5.41	3.78	2.22	1.14	0.944	0.455	0.364	0.423	0.364	2.41	
18.	3.78	6.60	9.31	4.70	4.84	3.54	2.03	1.07	0.884	0.558	0.364	0.423	0.364	2.32	
19.	3.78	6.15	10.0	4.43	4.43	3.54	1.76	1.07	0.828	0.522	0.364	0.393	0.364	2.22	
20.	3.78	5.85	8.95	4.30	4.30	3.42	1.68	1.01	0.775	0.488	0.364	0.423	0.364	2.03	
21.	3.91	5.85	8.43	4.17	4.17	3.17	1.76	0.944	0.726	0.488	0.364	0.455	0.393	2.03	
22.	4.57	6.60	8.07	3.91	4.17	3.06	1.60	0.944	0.884	0.455	0.364	0.423	0.423	5.12	
23.	4.98	6.30	8.25	3.66	4.04	2.94	1.52	0.944	1.07	0.423	0.455	0.423	0.364	5.27	
24.	5.27	6.92	10.6	3.29	4.30	2.94	2.41	0.944	0.884	0.423	1.14	0.423	0.455	7.09	
25.	7.74	7.91	11.7	2.84	4.57	2.84	4.84	1.01	0.775	0.558	0.775	0.364	0.455	7.25	
26.	9.84	8.78	12.8	2.73	4.30	2.84	2.94	1.01	0.775	0.522	0.637	0.423	0.455	6.30	
27.	9.13	9.13	13.6	2.62	4.17	2.84	2.51	0.884	0.680	0.522	0.596	0.455	0.488	5.70	
28.	9.84	8.78	13.0	2.51	4.17	2.73	2.62	0.884	0.680	0.455	0.522	0.423	0.488	4.98	
29.	9.66	7.91	12.4	4.84	4.84	2.62	2.22	0.828	0.680	0.455	0.455	0.423	0.522	4.43	
30.	8.60	7.25	12.4	4.57	4.57	2.62	2.12	0.828	0.637	0.455	0.455	0.455	0.488	4.17	
31.		7.42	12.4	4.84	4.84	2.62	2.32		0.558	0.423		0.455		3.78	
Tag	5+	10.	22.	28.	1.	29+	23.	29+	31.	16.	16+	25.	8+	1.	
NQ	3.06	5.27	8.07	2.51	2.41	2.62	1.52	0.828	0.558	0.393	0.364	0.364	0.336	0.455	
MQ	4.81	7.01	12.3	6.54	3.84	4.16	2.27	1.32	1.04	0.520	0.471	0.441	0.406	3.58	
HQ	11.0	9.31	21.7	16.0	5.70	6.45	6.60	3.42	7.42	2.22	2.22	0.596	0.522	8.43	
Tag	25.	14.	7.	1.	17.	6.	25.	8.	6.	2.	24.	31.	1.	24.	
h _N mm	20	30	52	25	16	17	10	5	4	2	2	2	2	15	
h _A mm															
	1922/2017			1923/2018				96 Kalenderjahre							
Jahr	1991	1989+	1954	1963	1963	1991	1990	1934	1976	1991	1929	1991	2018	2018	
NQ	0.350	0.490	0.330	0.360	0.360	1.10	0.390	0.220	0.220	0.220	0.150	0.180	0.336	0.455	
MNQ	1.96	2.26	2.55	2.87	3.37	3.91	2.43	1.80	1.38	1.13	1.07	1.27	1.93	2.21	
MQ	3.96	5.03	5.78	5.60	6.62	6.87	4.17	3.56	2.54	1.98	1.96	2.55	3.90	4.98	
MHQ	11.1	14.1	16.8	14.3	17.1	15.3	10.5	11.2	7.79	5.93	5.66	6.75	11.0	14.0	
HQ	88.8	70.7	80.6	57.3	71.8	98.3	94.6	98.4	67.7	95.9	91.3	38.0	88.8	70.7	
Jahr	1940	1947	2003	1940	1981	1994	2013	2013	1956	1981	2007	1939	1940	1947	
Mh _N mm	16	21	25	22	28	28	18	15	11	8	8	11	16	21	
Mh _A mm															
	Abflussjahr (*) 2018				Kalenderjahr 2018				Unterschnittene Abflüsse m³/s						
	Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungs-dauer in Tagen		Abfluss-jahr (*) 2018		Kalender-jahr 2018		1923/2018 96 Kalenderjahre		
													Obere Hüllkurve	Mittlere Werte	Untere Hüllkurve
NQ	m³/s	0.364 am 16.09.2018	2.41	0.364	0.336 am 08.11.2018		364	20.0	20.0	93.1	31.2	7.25			
MQ	m³/s	3.71	6.46	1.01	3.06		363	19.1	19.1	84.2	25.3	6.53			
HQ	m³/s	21.7 am 07.01.2018 bei W = 156 cm	21.7	7.42	21.7 am 07.01.2018 bei W = 156 cm		362	18.9	18.9	65.6	22.4	6.38			
Nq	l/(skm²)	0.581	3.84	0.581	0.536		361	18.7	18.7	63.6	20.5	5.95			
Mq	l/(skm²)	5.92	10.3	1.61	4.88		360	18.3	18.3	46.0	18.9	5.82			
Hq	l/(skm²)	34.6	34.6	11.8	34.6		359	15.2	15.2	42.3	18.1	5.82			
h _N	mm						358	15.0	14.0	41.0	17.1	5.55			
h _A	mm	187	161	26	154		357	14.2	14.2	33.4	16.4	5.27			
							356	14.0	14.0	32.8	15.6	4.87			
							350	12.4	12.4	25.5	13.1	3.98			
							340	10.6	10.6	18.7	10.5	3.75			
							330	9.13	8.43	16.1	9.06	3.40			
							320	8.43	6.30	14.7	8.00	3.28			
							300	6.60	4.98	12.9	6.51	2.64			
							270	4.98	4.17	11.1	5.05	1.70			
							240	4.17	2.84	9.28	4.01	1.18			
							210	3.17	2.32	8.05	3.31	0.940			
NQ	m³/s	0.150 am 10.09.1929	0.330	0.150	0.150 am 10.09.1929		183	2.62	1.76	7.18	2.80	0.870			
MNQ	m³/s	0.747	1.37	0.823	0.756		150	1.76	0.944	5.68	2.32	0.750			
MQ	m³/s	4.21	5.65	2.79	4.20		130	1.28	0.775	4.75	2.05	0.700			
MHQ	m³/s	36.0	31.1	19.8	37.0		120	1.01	0.637	4.35	1.90	0.620			
HQ	m³/s	98.4 am 01.06.2013 bei W = 354 cm	98.3	98.4	98.4 am 01.06.2013 bei W = 354 cm		110	0.884	0.558	4.10	1.79	0.558			
HQ ₁	m³/s						100	0.775	0.488	3.98	1.66	0.488			
HQ ₅	m³/s						90	0.680	0.455	3.75	1.54	0.455			
							80	0.558	0.455	3.51	1.43	0.440			
							70	0.488	0.455	3.17	1.32	0.350			
MNq	l/(skm²)	1.19	2.18	1.31	1.21		60	0.455	0.423	2.96	1.21	0.320			
Mq	l/(skm²)	6.71	9.00	4.46	6.70		50	0.455	0.423	2.75	1.10	0.280			
MHq	l/(skm²)	57.4	49.6	31.6	59.1		40	0.423	0.423	2.65	1.00	0.220			
Mh _N	mm						30	0.423	0.393	2.55	0.870	0.210			
Mh _A	mm	212	141	71	211		25	0.423	0.393	2.55	0.800	0.200			
							20	0.423	0.364	2.45	0.726	0.190			
							15	0.393	0.364	2.35	0.650	0.180			
							10	0.393	0.364	2.24	0.550	0.180			
							9	0.393	0.364	2.24	0.522	0.180			
							8	0.393	0.364	2.24	0.500	0.180			
							7	0.364	0.364	2.14	0.488	0.180			