

A_{Eo} : 2590 km²

PNP :NN + 337.00 m

Lage: 29.5 km



m³/s

Pegel : Marienthal

Gewässer: Regen

Gebiet : Donau, Naab bis Isar

Nr. 15207507

Tag	2005		2006															
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez				
1.	15.4	R 15.2	21.4	18.1	R 19.0	251	76.4	103	57.1	25.6	38.1	16.7	18.2	17.5				
2.	15.4	15.4	27.1	18.3	R 17.7	213	68.8	104	36.4	26.1	31.2	16.6	17.2	17.4				
3.	16.5	13.0	26.8	18.4	R 17.4	188	64.1	76.9	30.0	21.9	29.6	16.7	16.9	16.8				
4.	17.0	16.5	21.9	18.6	R 17.4	166	63.2	65.0	26.8	28.7	28.7	21.2	17.1	16.6				
5.	18.4	24.8	19.7	18.7	R 17.3	133	63.7	61.6	25.6	43.0	27.7	33.1	17.8	20.2				
6.	17.6	26.5	19.3	18.9	R 17.2	107	61.7	54.5	23.9	37.5	25.1	25.9	25.2	43.5				
7.	17.5	23.2	18.0	19.0	R 17.1	87.6	56.9	48.9	26.0	71.0	22.1	22.5	31.5	33.5				
8.	16.5	20.4	17.4	19.2	R 16.4	77.4	53.7	45.2	28.8	63.4	21.2	20.9	21.9	28.7				
9.	16.4	20.2	15.3	19.3	R 24.7	73.0	51.4	42.7	28.7	36.3	21.6	19.8	19.0	26.3				
10.	16.2	18.9	19.5	19.5	R 106	76.3	48.9	39.1	28.9	27.9	20.8	19.3	19.5	32.1				
11.	15.9	17.0	22.4	20.5	R 116	91.2	47.0	37.5	27.8	26.4	19.9	18.7	22.3	40.8				
12.	15.4	15.6	19.8	25.1	68.5	90.9	42.9	35.5	23.5	35.2	19.6	18.3	20.9	29.7				
13.	15.6	14.0	22.3	24.0	41.1	74.5	40.4	32.9	25.8	36.6	19.4	18.8	33.9	28.8				
14.	15.5	14.1	23.0	25.7	32.7	76.3	40.7	31.3	24.9	30.6	19.0	19.6	36.4	24.9				
15.	15.6	16.2	20.8	28.3	29.2	139	41.3	30.0	22.3	29.2	19.0	20.7	51.2	23.7				
16.	15.7	18.8	21.8	39.8	27.4	132	39.1	29.1	21.6	42.3	19.4	19.7	40.6	22.6				
17.	16.9	38.3	21.8	78.6	25.4	122	40.0	47.6	19.8	36.1	18.4	19.0	28.8	22.0				
18.	19.0	29.8	23.0	112	24.0	141	46.4	55.5	19.2	27.3	18.4	17.0	24.4	23.9				
19.	19.0	21.0	22.6	110	24.3	124	43.5	34.4	18.9	23.8	21.4	15.7	21.3	23.8				
20.	18.1	18.9	21.2	91.4	27.6	104	42.1	32.5	18.7	23.7	37.1	16.2	20.4	21.2				
21.	17.5	18.9	19.4	R 66.7	34.7	96.7	37.5	33.7	17.6	24.0	26.6	15.5	21.0	20.4				
22.	17.0	18.2	24.0	R 49.1	41.2	95.3	36.3	34.0	17.1	24.0	21.6	15.3	21.4	20.0				
23.	16.5	18.4	R 19.8	R 37.6	42.3	96.3	35.9	41.1	17.9	33.2	20.4	14.9	21.6	19.3				
24.	16.0	19.5	R 19.3	R 29.1	42.6	102	31.6	30.8	17.6	28.3	19.4	15.2	23.7	19.1				
25.	15.4	22.6	R 17.0	R 24.7	43.8	93.0	29.4	27.6	17.7	23.1	18.6	15.7	20.6	18.2				
26.	15.4	25.6	R 17.2	R 23.2	85.4	92.0	29.3	25.7	17.0	23.8	18.8	16.9	19.2	18.0				
27.	15.5	22.8	R 17.3	T 21.8	181	92.9	82.1	24.9	17.4	24.0	19.2	17.6	18.6	17.8				
28.	16.8	20.0	R 17.5	R 20.4	233	109	149	26.7	17.9	27.2	22.2	16.3	18.0	16.6				
29.	16.1	18.7	R 17.6		271	112	176	27.1	19.8	45.4	19.4	16.5	17.5	15.9				
30.	15.3	17.9	R 17.8		255	94.8	120	45.2	21.3	66.0	17.2	16.9	17.3	18.7				
31.		17.1	R 17.9		194		115		21.3	49.0		18.9		18.5				
Tageswerte	Tag	30.	3.	9.	1.	8.	9.	26.	27.	26.	3.	30.	23.	3.	29.			
	NQ	15.3	13.0	15.3	18.1	16.4	73.0	29.3	24.9	17.0	21.9	17.2	14.9	16.9	15.9			
	MQ	16.5	19.9	20.3	36.3	68.1	115	60.4	44.2	23.8	34.2	22.7	18.6	23.4	23.1			
	HQ	20.2	44.6	32.4	131	280	272	195	116	73.2	80.4	40.8	35.1	55.5	48.9			
	Tag	5.	17.	2.	18.	29.	1.	29.	2.	1.	8.	20.	5.	15.	6.			
	h _N	mm																
	h _A	mm	16	20	21	34	70	115	62	44	24	35	23	19	23	24		
			1900/2005			1901/2006						106 Jahre						
	Jahr	1949	1911	1954	1960	1963	1950	1950	1950	1947	1911	1949	1949	1911				
	NQ	5.52	5.80	5.90	8.51	8.92	13.2	8.70	4.75	5.75	4.25	5.00	5.50	5.52	5.80			
MNQ	18.5	19.7	24.8	26.7	28.2	33.6	23.6	18.6	17.3	15.5	15.4	15.9	18.5	19.8				
MQ	31.0	40.4	46.5	48.9	52.7	52.1	38.7	31.6	32.2	27.3	25.0	27.0	31.1	40.3				
MHQ	82.8	145	152	149	140	110	91.2	88.0	94.0	79.4	68.4	77.1	82.8	144				
HQ	471	720	542	622	442	294	633	677	636	678	338	492	471	720				
Jahr	1998	1993	1903	1909	2002	1919	1932	1936	1954	2002	1995	1998	1998	1993				
		1900/2005			1901/2006						106 Jahre							
Mh _N	mm	31	42	48	46	54	52	40	32	33	28	25	28	31	42			
Mh _A	mm																	
Hauptwerte			Abflussjahr (*)				Kalenderjahr				Unterschnittene Abflüsse m ³ /s							
			2006				2006											
			Jahr	Datum	Winter	Sommer	Jahr	Datum										
	NQ	m ³ /s	13.0	am 03.12.2005	13.0	14.9	14.9	am 23.10.2006										
	MQ	m ³ /s	39.9		46.0	34.0	40.8											
	HQ	m ³ /s	280	am 29.03.2006 bei W= 467 cm	280	195	280	am 29.03.2006 bei W= 467 cm										
	Nq	l/(s km ²)	5.01		5.01	5.76	5.76											
	Mq	l/(s km ²)	15.4		17.7	13.1	15.7											
	Hq	l/(s km ²)	108		108	75.1	108											
	h _N	mm																
	h _A	mm	486		282	205	486											
			1901/2006 (*)				106 Jahre											
	NQ	m ³ /s	4.25	am 05.08.1947	5.52	4.25	4.25	am 05.08.1947										
	MNQ	m ³ /s	11.6		15.6	12.7	11.8											
	MQ	m ³ /s	37.7		45.2	30.3	37.7											
MHQ	m ³ /s	306		277	181	309												
HQ	m ³ /s	720	am 22.12.1993	720	678	720	am 22.12.1993											
HQ ₁	m ³ /s	260		227	137	260												
HQ ₅	m ³ /s																	
MNq	l/(s km ²)	4.49		6.04	4.88	4.55												
Mq	l/(s km ²)	14.6		17.5	11.7	14.6												
MHq	l/(s km ²)	118		107	70.0	119												
		1901/2006 (*)				106 Jahre												
Mh _N	mm																	
Mh _A	mm	459		278	183	459												
Extremwerte	Niedrigwasser				Hochwasser													
			m ³ /s	l/(s km ²)	Datum	m ³ /s	l/(s km ²)	cm	Datum									
	1	4.25	1.640	05.08.1947	720	278		22.12.1993										
	2				700	270		29.12.1882										
	3				678	262		14.08.2002										
	4				677	261		08.06.1936										
	5				636	246		09.07.1954										
	6				633	244		31.05.1932										
	7				622	240		05.02.1909										
	8				605	234		01.06.1932										
	9				560	216		19.12.1902										
	10				542	209		06.01.1903										

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

Vor 2002 nach Pegel Regenstau

A_{E0} : 2590 km²

PNP :NN + 337.00 m

Lage: 29.5 km



m³/s

Pegel : Marienthal

Gewässer : Regen

Gebiet : Donau, Naab bis Isar

Nr. 15207507

	Tag	2003		2004												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
Tageswerte	1.	15.8	20.7	18.5	27.2	27.2	36.1	29.6	20.6	15.7	13.3	15.6	23.0	16.0	30.4	
	2.	15.1	16.9	19.2	44.5	26.4	35.3	28.2	21.7	15.7	13.5	13.2	21.3	17.7	27.5	
	3.	15.2	15.6	19.6	104	25.5	36.7	29.1	42.6	17.7	13.8	13.2	19.5	16.3	27.0	
	4.	14.5	15.7	20.0	112	26.7	37.9	27.6	46.5	19.9	13.6	12.4	18.1	15.7	27.0	
	5.	14.4	14.6	20.4	72.1	25.6	38.7	26.2	59.3	17.9	12.9	11.3	17.3	15.4	26.2	
	6.	14.0	14.0	20.8	61.9	24.0	47.4	26.1	42.8	17.2	12.3	11.3	16.2	16.1	25.2	
	7.	14.3	14.1	21.2	64.5	24.4	67.2	42.8	46.5	16.3	12.2	11.4	15.6	16.5	24.2	
	8.	14.1	14.0	R 19.3	67.4	25.9	62.8	66.4	34.3	17.6	12.0	10.9	15.9	17.5	23.4	
	9.	14.1	13.3	17.9	61.5	24.3	60.6	42.9	28.0	21.5	11.9	10.9	17.7	21.4	22.5	
	10.	13.6	11.7	19.9	51.7	24.5	50.8	38.3	24.8	26.2	11.9	10.8	19.5	21.6	21.6	
	11.	13.3	12.6	22.6	48.0	24.5	44.5	38.8	27.2	20.6	11.5	10.8	18.5	21.9	21.5	
	12.	13.2	14.7	65.9	46.0	23.8	41.6	35.7	26.2	20.3	11.3	11.8	16.8	23.3	21.1	
	13.	13.7	14.4	151	41.1	25.3	39.5	33.4	27.6	21.5	15.0	13.9	15.5	26.6	20.8	
	14.	13.6	31.9	221	39.7	28.8	38.1	32.2	24.7	21.1	19.8	15.5	15.6	28.2	20.2	
	15.	13.9	83.6	218	42.4	32.3	36.5	28.8	21.8	21.5	17.2	13.5	16.2	24.7	18.4	
	16.	14.7	44.9	99.7	46.7	35.3	35.6	27.1	21.6	22.8	16.6	12.7	18.2	20.6	16.0	
	17.	14.5	29.8	69.0	43.7	41.0	35.3	34.7	21.1	28.5	15.2	13.2	19.4	19.9	18.6	
	18.	14.0	24.6	67.6	39.7	42.6	35.8	30.4	20.6	21.2	13.5	11.9	19.5	22.6	23.1	
	19.	14.6	21.9	53.2	37.8	42.7	36.0	26.6	20.1	18.4	12.9	11.6	26.4	54.2	25.6	
	20.	14.6	20.6	46.4	35.0	45.0	36.3	24.9	20.3	18.2	13.4	11.3	28.6	54.7	23.1	
	21.	15.3	21.9	42.4	32.7	62.3	33.7	26.4	20.7	29.1	18.2	11.3	22.2	36.3	20.0	
	22.	15.4	50.4	37.9	32.4	67.8	32.5	34.0	22.1	23.5	22.3	11.5	19.5	30.2	24.0	
	23.	14.4	39.7	28.3	32.3	51.3	31.7	30.3	21.6	17.7	27.9	14.8	18.8	43.4	23.4	
	24.	13.8	26.5	24.8	31.7	46.9	45.4	26.3	20.4	15.9	20.4	63.3	17.4	92.9	29.1	
	25.	13.9	17.2	25.0	31.1	72.4	53.0	25.2	18.9	16.1	17.0	55.4	16.6	54.1	60.4	
	26.	13.6	17.6	25.2	30.5	65.4	37.5	24.5	18.2	16.4	15.6	40.5	17.1	39.3	47.1	
	27.	13.8	18.0	25.4	31.0	47.9	33.7	22.7	17.5	16.5	17.5	37.4	16.5	35.1	41.5	
	28.	13.6	18.3	25.6	30.0	41.9	31.8	22.1	17.1	16.0	17.9	26.3	17.2	33.6	39.8	
	29.	14.9	18.7	25.8	28.4	38.9	30.8	20.8	16.6	15.0	17.2	22.2	16.6	33.6	32.2	
	30.	22.1	19.1	25.9		36.7	29.6	20.9	16.1	14.3	15.7	22.6	16.3	31.9	28.0	
	31.		18.7	26.1		36.4		20.2		13.7	15.4		16.0		26.2	
Hauptwerte	Tag	12.	10.	9.	1.	12.	30.	31.	30.	31.	12.	10.	13.	5.	16.	
	NQ	13.2	11.7	17.9	27.2	23.8	29.6	20.2	16.1	13.7	11.3	10.8	15.5	15.4	16.0	
	MQ	14.5	23.1	49.2	47.1	37.5	40.4	30.4	26.1	19.2	15.4	18.4	18.5	30.0	26.9	
	HQ	25.8	102	302	146	79.6	75.8	74.8	63.2	33.3	31.1	88.5	35.1	99.5	66.4	
	Tag	30.	15.	15.	3.	25.	7.	8.	6.	21.	23.	24.	19.	24.	25.	
	h _N	mm														
	h _A	mm	14	24	51	46	39	40	31	26	20	16	18	19	30	28
			1900/2003		1901/2004						104 Jahre					
	Jahr	1949	1911	1954	1960	1963	1950	1950	1950	1950	1947	1911	1949	1949	1911	
	NQ	5.52	5.80	5.90	8.51	8.92	13.2	8.70	4.75	5.75	4.25	5.00	5.50	5.52	5.80	
	MNQ	18.5	19.8	24.9	26.8	28.3	33.1	23.5	18.6	17.3	15.4	15.4	16.0	18.6	19.9	
	MQ	31.1	40.7	46.8	48.9	52.4	51.4	38.4	31.6	32.4	27.2	25.1	27.2	31.3	40.7	
	MHQ	83.2	147	152	147	138	109	90.3	88.2	94.5	79.3	69.0	78.0	83.7	146	
	HQ	471	720	542	622	442	294	633	677	636	678	338	492	471	720	
	Jahr	1998	1993	1903	1909	2002	1919	1932	1936	1954	2002	1995	1998	1998	1993	
		1900/2003		1901/2004						104 Jahre						
Mh _N	mm															
Mh _A	mm	31	42	48	47	54	51	40	32	33	28	25	28	31	42	
Dauertabelle	Abflussjahr (*)				Kalenderjahr				Unterschnittene Abflüsse m ³ /s							
	2004				2004				1901/2004							
	Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungsdauer in Tagen	Abflussjahr (*) 2004	Kalenderjahr 2004	1901/2004 Obere Hüllwerte	104 Kalenderjahre Mittlere Werte	Untere Hüllwerte				
	NQ	m ³ /s	10.8	am 10.09.2004	11.7	10.8	(365)	221	221	573	242	53.0				
	MQ	m ³ /s	28.3		35.3	21.3	364	218	218	411	203	50.0				
	HQ	m ³ /s	302	am 15.01.2004 bei W= 464 cm	302	88.5	363	151	151	402	180	48.1				
	Nq	l/(s km ²)	4.18		4.51	4.18	362	112	112	402	163	47.1				
	Mq	l/(s km ²)	10.9		13.6	8.24	361	104	104	291	151	45.6				
	Hq	l/(s km ²)	117		117	34.2	360	99.7	99.7	270	141	44.2				
	h _N	mm					359	83.6	92.9	266	134	43.3				
	h _A	mm	344		218	129	358	72.4	72.4	256	128	42.7				
	1901/2004 (*) 104 Jahre				1901/2004				357	72.1	72.1	235	122	41.2		
	NQ	m ³ /s	4.25	am 05.08.1947	5.52	4.25	356	69.0	69.0	227	122	99.7	36.9			
	MNQ	m ³ /s	11.6		15.7	12.6	350	65.9	65.9	196	151	79.9	31.3			
	MQ	m ³ /s	37.7		45.2	30.3	340	55.4	59.4	151	129	68.9	29.3			
MHQ	m ³ /s	306		276	182	330	46.9	48.0	129	109	62.0	26.3				
HQ	m ³ /s	720	am 22.12.1993	720	678	300	38.8	39.7	88.2	52.1	24.5					
HQ ₁	m ³ /s	260		227	137	270	32.5	35.0	78.3	43.0	20.8					
HQ ₅	m ³ /s					240	27.6	29.6	65.9	37.0	18.1					
MNq	l/(s km ²)	4.47		6.05	4.87	210	24.9	26.3	57.5	32.7	16.0					
Mq	l/(s km ²)	14.6		17.5	11.7	183	21.7	24.5	53.1	29.0	15.2					
MHq	l/(s km ²)	118		106	70.3	150	19.5	21.6	47.9	25.5	12.0					
1901/2004 (*) 104 Jahre				1901/2004				130	18.0	20.6	45.9	23.5	10.6			
Mh _N	mm					120	17.5	20.0	44.2	22.7	10.6					
Mh _A	mm	459		278	183	110	17.0	19.4	42.6	21.7	10.6					
Niedrigwasser				Hochwasser				100	16.3	18.2	39.3	20.7	10.0			
m ³ /s	l/(s km ²)	Datum	m ³ /s	l/(s km ²)	cm	Datum	90	15.8	17.7	37.7	19.6	9.40				
1	4.25	1.64	05.08.1947	720	278	22.12.1993	80	15.5	17.2	36.7	18.9	9.02				
2				700	270	29.12.1882	70	14.9	16.5	35.4	18.0	9.00				
3				678	262	14.08.2002	60	14.4	16.1	33.8	16.9	9.00				
4				677	261	08.06.1936	50	14.0	15.7	32.4	16.1	9.00				
5				636	246	09.07.1954	40	13.6	15.2	31.3	14.8	8.60				
6				633	244	31.05.1932	30	13.3	13.5	29.8	13.6	8.00				
7				622	240	05.02.1909	25	12.9	13.2	29.2	13.0	7.52				
8				605	234	01.06.1932	20	12.3	12.4	28.2	12.3	7.04				
9				560	216	19.12.1902	15	11.9	11.9	28.0	11.5	6.60				
10				542	209	06.01.1903	10	11.5	11.5	27.0	10.7	6.50				

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

Vor 2002 nach Pegel Regenstau

A_{E0} : 2590 km²

PNP :NN + 337.00 m

Lage: 29.5 km



m³/s

Pegel : Marienthal

Gewässer : Regen

Gebiet : Donau, Naab bis Isar

Nr. 15207507

Tageswerte	Tag	2002		2003												
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.		67.5	97.0	165	56.8	36.4	44.4	25.4	20.1	15.2	15.8	15.6	11.9	15.8	20.7	
2.		64.6	87.3	121	51.7	39.1	40.0	25.8	20.2	16.5	14.8	14.8	12.1	15.1	16.9	
3.		113	76.1	231	R 50.5	48.5	43.2	26.0	19.2	17.5	15.0	14.3	12.4	15.2	15.6	
4.		109	72.0	280	R 49.8	61.4	40.7	25.6	20.1	17.8	15.0	12.9	12.9	14.5	15.7	
5.		126	66.3	195	R 49.1	69.9	37.1	24.9	20.9	17.3	14.6	11.8	15.3	14.4	14.6	
6.		93.8	62.2	137	R 48.3	66.3	34.9	23.2	20.3	17.5	13.4	12.2	25.9	14.0	14.0	
7.		75.8	59.5	105	R 47.6	62.4	34.2	21.6	23.8	17.0	12.6	11.3	27.8	14.3	14.1	
8.		70.2	55.0	88.8	47.2	58.5	33.8	21.6	27.8	15.9	11.5	11.8	48.0	14.1	14.0	
9.		80.8	51.7	78.2	46.5	57.4	32.6	21.5	25.0	15.3	12.3	13.1	55.9	14.1	13.3	
10.		119	R 45.0	R 73.1	43.4	59.4	32.4	22.0	19.1	14.4	11.2	16.4	56.9	13.6	11.7	
11.		123	R 45.2	R 73.7	42.6	65.6	32.7	24.6	17.8	14.1	11.3	14.4	47.3	13.3	12.6	
12.		227	R 43.0	R 74.3	42.6	71.3	33.1	26.3	16.4	14.1	11.4	18.3	36.2	13.2	14.7	
13.		169	R 48.9	75.0	T 36.4	85.6	32.0	25.5	20.3	14.7	11.5	30.4	29.3	13.7	14.4	
14.		111	R 46.9	72.7	T 36.5	68.3	30.8	25.9	28.5	13.5	11.2	22.3	22.0	13.6	31.9	
15.		95.1	44.7	62.7	T 36.5	55.7	30.3	23.9	30.2	13.4	11.6	15.8	19.0	13.9	83.6	
16.		85.9	42.8	63.6	T 36.6	50.4	29.3	23.1	23.7	12.8	13.0	14.9	17.6	14.7	44.9	
17.		78.3	50.1	58.4	T 36.6	46.6	29.3	23.3	19.6	13.1	12.4	13.3	16.7	14.5	29.8	
18.		71.0	57.6	53.6	T 36.7	45.8	29.7	22.1	17.8	13.4	11.8	14.0	16.6	14.0	24.6	
19.		69.5	45.6	50.5	T 36.7	44.3	28.5	25.9	23.2	13.3	12.4	13.0	15.8	14.6	21.9	
20.		88.1	41.1	48.1	T 36.8	43.4	28.3	35.4	27.1	13.4	13.7	12.0	15.4	14.6	20.6	
21.		75.9	40.6	47.6	T 36.8	42.8	27.4	42.5	20.9	12.9	13.3	12.5	15.8	15.3	21.9	
22.		67.2	55.7	46.6	T 36.9	40.4	27.2	32.0	18.6	12.5	11.9	11.9	17.7	15.4	50.4	
23.		112	135	46.2	T 36.9	38.3	27.9	25.2	16.6	14.1	11.4	12.2	17.8	14.4	39.7	
24.		131	176	52.7	T 37.0	37.0	28.2	23.7	15.8	19.4	11.5	12.0	16.3	13.8	26.5	
25.		83.1	88.2	53.5	T 37.0	36.7	26.9	22.5	16.6	18.0	10.4	12.9	15.0	13.9	17.2	
26.		72.4	69.0	51.1	T 37.1	37.0	26.0	30.2	16.1	18.8	10.5	12.4	14.3	13.6	17.6	
27.		71.3	62.8	48.2	T 35.3	39.4	25.8	26.1	14.7	17.5	9.95	13.1	14.9	13.8	18.0	
28.		71.5	60.6	68.7	T 35.4	41.4	28.8	23.1	13.9	16.1	10.7	12.0	15.1	13.6	18.3	
29.		65.5	69.5	113		42.1	27.4	22.3	13.9	18.3	10.7	13.1	15.0	14.9	18.7	
30.		81.7	132	73.1		42.6	25.4	21.5	15.6	19.3	11.8	12.6	14.3	22.1	19.1	
31.			251	62.2		43.3		20.2		17.8	13.6		15.3		18.7	
Hauptwerte	Tag	2.	21.	23.	27.	1.	30.	31.	29.	22.	27.	7.	1.	12.	10.	
	NQ	64.6	40.6	46.2	35.3	36.4	25.4	20.2	13.9	12.5	9.95	11.3	11.9	13.2	11.7	
	MQ	95.6	73.5	89.3	41.5	50.9	31.6	25.3	20.1	15.7	12.3	14.2	22.1	14.5	23.1	
	HQ	267	276	353	59.8	90.9	45.9	46.3	35.7	24.6	17.2	35.8	75.7	25.8	102	
	Tag	12.	31.	4.	1.	13.	1.	20.	8.	24.	1.	13.	8.	30.	15.	
	h _N	mm														
	h _A	mm	96	76	92	39	53	32	26	20	16	13	14	23	14	24
			1900/2002		1901/2003											
					103 Jahre											
	Jahr		1949	1911	1954	1960	1963	1950	1950	1950	1950	1947	1911	1949	1949	1911
	NQ	m ³ /s	5.52	5.80	5.90	8.51	8.92	13.2	8.70	4.75	5.75	4.25	5.00	5.50	5.52	5.80
	MNQ	m ³ /s	18.6	19.9	24.9	26.8	28.3	33.2	23.5	18.6	17.4	15.5	15.4	16.0	18.6	19.9
MQ	m ³ /s	31.3	40.9	46.8	49.0	52.6	51.5	38.5	31.6	32.5	27.4	25.2	27.2	31.3	40.8	
MHQ	m ³ /s	83.8	147	151	147	138	109	90.4	88.4	95.1	79.8	68.8	78.4	83.5	146	
HQ	m ³ /s	471	720	542	622	442	294	633	677	636	678	338	492	471	720	
Jahr		1998	1993	1903	1909	2002	1919	1932	1936	1954	2002	1995	1998	1998	1993	
		1900/2002		1901/2003												
				103 Jahre												
Mh _N	mm	31	42	48	46	54	52	40	32	34	28	25	28	31	42	
Mh _A	mm															
Extremwerte			Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m ³ /s		Dauertabelle			
			2003				2003									
		Jahr	Datum		Winter	Sommer	Jahr	Datum								
	NQ	m ³ /s	9.95	am 27.08.2003	25.4	9.95	9.95	am 27.08.2003								
	MQ	m ³ /s	41.0		64.1	18.3	30.1									
	HQ	m ³ /s	353	am 04.01.2003 bei W= 497 cm	353	75.7	353	am 04.01.2003 bei W= 497 cm								
	Nq	l/(s km ²)	3.84		9.80	3.84	3.84									
	Mq	l/(s km ²)	15.8		24.7	7.07	11.6									
	Hq	l/(s km ²)	136		136	29.2	136									
	h _N	mm														
	h _A	mm	499		393	110	499									
			1901/2003 (*) 103 Jahre				1901/2003									
NQ	m ³ /s	4.25	am 05.08.1947	5.52	4.25	4.25	am 05.08.1947									
MNQ	m ³ /s	11.6		15.7	12.6	11.8										
MQ	m ³ /s	37.8		45.3	30.4	37.8										
MHQ	m ³ /s	306		276	183	308										
HQ	m ³ /s	720	am 22.12.1993	720	678	720	am 22.12.1993									
HQ ₁	m ³ /s	260		227	137	260										
HQ ₅	m ³ /s															
MNq	l/(s km ²)	4.47		6.06	4.87	4.54										
Mq	l/(s km ²)	14.6		17.5	11.7	14.6										
MHq	l/(s km ²)	118		106	70.6	119										
		1901/2003 (*) 103 Jahre				1901/2003										
Mh _N	mm															
Mh _A	mm	460				278 184				460						
		Niedrigwasser				Hochwasser										
		m ³ /s	l/(s km ²)	Datum		m ³ /s	l/(s km ²)	cm	Datum							
1		4.25	1.64	05.08.1947		720	278		22.12.1993							
2						700	270		29.12.1882							
3						678	262		14.08.2002							
4						677	261		08.06.1936							
5						636	246		09.07.1954							
6						633	244		31.05.1932							
7						622	240		05.02.1909							
8						605	234		01.06.1932							
9						560	216		19.12.1902							
10						542	209		06.01.1903							

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

Vor 2002 nach Pegel Regenstaufl

A_{E0} : 2590 km²

PNP :NN + 337.00 m

Lage: 29.5 km



m³/s

Pegel : Marienthal

Nr. 15207507

Gewässer : Regen

Gebiet : Donau, Naab bis Isar

	Tag	2001		2002														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	41.1	69.4	e 55.0	89.0	135	67.7	40.6	24.0	19.4	19.1	42.9	33.7	67.5	97.0			
	2.	42.1	58.3	e 53.2	79.4	101	64.7	38.3	23.5	20.5	24.2	53.9	32.2	64.6	87.3			
	3.	40.6	53.5	e 52.8	73.7	90.2	62.0	38.3	22.4	24.7	22.0	44.5	30.7	113	76.1			
	4.	39.7	51.3	e 52.3	69.9	79.1	58.3	39.9	21.8	30.1	20.3	39.1	30.4	109	72.0			
	5.	39.0	54.4	e 51.9	66.2	71.9	56.2	38.1	20.9	36.6	22.1	40.6	41.1	126	66.3			
	6.	38.7	67.2	e 51.5	61.9	67.6	52.9	39.6	21.5	25.4	21.2	43.1	48.4	93.8	62.2			
	7.	39.4	103	e 51.0	70.3	64.5	49.5	44.9	30.5	21.9	38.1	38.3	112	75.8	59.5			
	8.	63.7	78.6	e 50.6	78.2	72.8	48.2	38.6	74.5	21.0	149	34.9	75.0	70.2	55.0			
	9.	116	62.3	e 50.1	72.9	70.4	46.9	34.8	69.0	19.8	143	33.0	50.2	80.8	51.7			
	10.	74.3	57.1	e 49.7	105	61.7	44.2	33.4	40.7	18.5	58.9	32.3	43.1	119	R 45.0			
	11.	53.2	53.6	e 49.3	139	58.0	44.4	40.6	34.2	18.7	43.0	41.8	39.7	123	R 45.2			
	12.	48.0	53.3	e 48.8	102	55.5	43.4	51.7	30.2	18.6	110	38.3	37.8	227	R 43.0			
	13.	46.4	52.4	e 48.4	107	53.8	42.8	46.1	26.6	18.3	411	32.6	42.7	169	R 48.9			
	14.	46.3	56.5	e 48.0	140	52.9	42.6	36.1	24.5	44.1	520	30.0	41.3	111	R 46.9			
	15.	44.8	93.9	e 47.7	109	53.8	42.6	32.5	23.0	40.8	206	28.7	40.2	95.1	44.7			
	16.	42.3	106	e 47.7	83.3	54.1	40.9	29.4	24.0	24.7	111	29.2	38.7	85.9	42.8			
	17.	42.2	109	e 47.7	74.4	52.5	38.7	28.8	25.4	29.0	85.6	29.5	48.3	78.3	50.1			
	18.	41.7	94.4	e 47.7	68.8	52.2	37.4	27.6	22.2	63.9	73.3	28.5	94.2	71.0	57.6			
	19.	41.2	85.1	e 47.7	65.4	55.7	37.1	28.9	20.7	57.5	61.8	27.8	133	69.5	45.6			
	20.	40.6	75.9	e 47.7	75.3	125	43.3	31.2	20.0	35.9	54.5	30.8	92.3	88.1	41.1			
	21.	40.8	60.6	e 63.0	164	256	54.4	28.8	19.7	26.9	50.4	45.2	66.8	75.9	40.6			
	22.	40.4	70.0	e 157	159	402	45.2	27.2	19.7	28.0	74.7	35.9	59.5	67.2	55.7			
	23.	52.1	71.8	e 80.8	92.7	264	40.9	26.3	19.9	26.1	61.6	30.1	58.5	112	135			
	24.	54.0	56.3	e 61.5	114	178	40.1	25.7	34.8	21.0	51.5	30.2	62.1	131	176			
	25.	47.0	56.9	e 77.6	97.9	132	44.8	26.5	61.5	23.3	44.5	39.1	57.8	83.1	88.2			
	26.	46.3	73.8	e 97.3	130	109	43.6	27.7	36.6	22.9	48.7	43.0	87.3	72.4	69.0			
	27.	64.2	71.9	e 95.5	188	94.9	51.7	33.1	23.9	23.5	44.6	62.7	120	71.3	62.8			
	28.	91.4	66.2	e 154	176	85.9	65.0	32.5	21.3	21.1	72.3	71.4	110	71.5	60.6			
	29.	77.1	96.7	274	79.3	47.0	38.7	21.1	19.8	58.6	46.2	77.4	65.5	69.5	69.5			
	30.	67.0	121	172	75.0	41.8	29.2	20.4	18.1	51.4	37.3	67.7	81.7	132	132			
	31.		75.7	107	71.3		25.6		17.3		46.5		87.4		251			
Hauptwerte	Tag	6.	4.	15.+	6.	18.	19.	31.	22.	31.	1.	19.	4.	2.	21.			
	NQ	38.7	51.3	47.7	61.9	52.2	37.1	25.6	19.7	17.3	19.1	27.8	30.4	64.6	40.6			
	MQ	52.1	72.8	75.4	102	102	47.9	34.2	29.3	27.0	90.3	38.7	63.2	95.6	73.5			
	HQ	122	178	300	211	442	77.5	56.0	98.4	78.3	678	81.1	144	267	276			
	Tag	9.	29.	29.	21.	22.	28.	12.	8.	18.	14.	28.	19.	12.	31.			
	h _N	mm	52	75	78	95	106	48	35	29	28	93	39	65	96	76		
	h _A	mm																
			1900/2001		1901/2002												102 Jahre	
	Jahr	1949	1911	1954	1960	1963	1950	1950	1950	1947	1911	1949	1949	1911				
	NQ	5.52	5.80	5.90	8.51	8.92	13.2	8.70	4.75	5.75	4.25	5.00	5.50	5.52	5.80			
	MNQ	18.2	19.7	24.7	26.8	28.3	33.2	23.6	18.7	17.4	15.5	15.5	16.0	18.7	20.0			
	MQ	30.7	40.6	46.4	49.0	52.6	51.7	38.6	31.7	32.7	27.5	25.3	27.3	31.5	41.0			
	MHQ	82.1	146	149	148	139	110	90.8	88.9	95.7	80.4	69.1	78.4	84.2	147			
	HQ	471	720	542	622	442	294	633	677	636	678	338	492	471	720			
	Jahr	1998	1993	1903	1909	2002	1919	1932	1936	1954	2002	1995	1998	1998	1993			
		1900/2001		1901/2002												102 Jahre		
Mh _N	mm	31	42	48	46	54	52	40	32	34	28	25	28	32	42			
Mh _A	mm																	
Extremwerte	Niedrigwasser			Hochwasser			Dauertabelle											
	m ³ /s		l/(s km ²)		Datum		m ³ /s		l/(s km ²)		cm		Datum					
	1	4.250	1.641	05.08.1947	720	278	22.12.1993	11.8	4.54	30.1	35.4	18.1	23.6	7.26	5.00			
	2				700	270	29.12.1882	37.9	14.6	28.8	30.8	33.8	17.1	9.00	9.00			
	3				678	262	14.08.2002	308	119	50	26.5	32.4	16.1	9.00	8.60			
	4				677	261	08.06.1936	720	am 22.12.1993	40	24.2	24.2	31.3	14.9	8.00			
	5				636	246	09.07.1954	260		25	21.5	21.5	29.2	13.0	7.52			
	6				633	244	31.05.1932	720	am 22.12.1993	20	21.0	21.0	28.2	12.3	7.04			
	7				622	240	05.02.1909	260		15	20.4	20.4	28.0	11.5	6.60			
	8				605	234	01.06.1932	260		10	19.8	19.8	27.0	10.7	6.50			
	9				560	216	19.12.1902	260		9	19.7	19.7	27.0	10.5	6.50			
	10				542	209	06.01.1903	260		8	19.7	19.7	27.0	10.3	6.00			
										7	19.4	19.4	27.0	10.1	6.00			
										6	19.1	19.1	25.4	9.61	6.00			
										5	18.7	18.7	25.4	9.45	6.00			
									4	18.6	18.6	25.0	9.01	5.75				
									3	18.5	18.5	23.7	8.70	5.75				
									2	18.3	18.3	23.7	8.18	5.52				
									1	18.1	18.1	23.6	7.26	5.00				
									0	17.3	17.3	22.6	4.25	4.25				

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

Vor 2002 nach Pegel Regenstaufl