

A<sub>Eo</sub> : 760 km<sup>2</sup>

PNP : NN + 325.59 m

Lage: 18.8 km



m<sup>3</sup>/s

Pegel : Kalteneck

Gewässer: Ilz

Gebiet : Donau, Isar bis Inn

Nr. 17406005

	Tag	2005		2006													
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
Tageswerte	1.	6.74	T 6.36	T 8.04	D 11.2	D 10.8	145	43.2	48.9	18.6	13.8	13.6	6.46	6.04	7.78		
	2.	6.92	T 7.34	T 8.10	D 11.2	D 10.8	134	39.6	41.3	13.4	12.4	11.8	6.56	5.92	7.64		
	3.	6.85	R 9.87	T 8.12	D 11.2	D 10.8	129	38.5	33.3	11.0	10.1	10.7	6.38	5.91	7.32		
	4.	6.92	T 8.85	T 8.14	D 11.2	D 10.8	112	38.7	31.3	10.3	12.6	10.5	11.1	5.90	8.33		
	5.	7.03	R 8.77	R 8.08	D 11.2	D 10.8	86.4	37.8	28.2	10.1	11.9	10.3	8.26	12.9	26.1		
	6.	7.18	R 9.48	R 8.03	D 11.2	D 10.8	63.4	34.0	24.9	9.73	22.7	9.31	6.88	21.8	17.4		
	7.	6.96	R 8.40	7.96	D 11.2	D 10.7	52.2	30.5	23.1	12.1	35.5	8.95	6.68	11.2	12.5		
	8.	6.73	8.60	R 8.18	D 11.2	D 10.1	48.4	27.7	21.4	11.6	17.6	9.05	7.01	8.36	10.6		
	9.	6.66	8.03	R 8.43	D 11.2	D 10.1	48.3	24.7	19.8	10.4	11.5	8.50	6.62	8.34	10.8		
	10.	6.54	7.43	R 8.67	D 11.2	D 10.3	49.9	24.2	18.7	10.1	10.1	8.22	6.25	10.2	15.6		
	11.	6.50	R 6.93	R 8.91	D 11.2	D 10.4	56.2	21.3	17.1	9.21	13.6	7.96	6.24	8.03	11.8		
	12.	6.59	T 7.48	R 9.15	D 11.2	10.6	41.3	19.3	16.7	22.7	11.6	7.68	6.03	17.1	10.6		
	13.	6.44	R 10.2	D 9.40	D 11.2	10.8	38.2	18.0	15.3	16.1	11.1	7.65	5.91	18.1	9.98		
	14.	6.59	R 8.35	D 9.64	D 11.8	10.9	66.1	18.8	14.0	16.6	9.87	7.64	6.00	35.3	9.59		
	15.	6.58	R 6.86	D 9.88	D 15.6	11.1	71.6	18.5	13.3	10.8	15.4	7.45	5.88	26.1	9.19		
	16.	6.81	R 13.3	D 10.1	D 20.1	11.2	67.9	17.0	13.4	9.32	15.8	7.38	5.65	15.2	8.83		
	17.	7.91	11.2	D 10.1	D 24.3	11.4	81.5	29.5	17.6	8.68	10.7	7.33	5.62	11.5	9.68		
	18.	7.54	R 8.31	D 11.4	D 27.6	11.3	74.0	20.5	14.7	8.59	9.57	7.03	5.71	10.3	9.97		
	19.	7.18	R 8.08	D 12.4	D 24.2	10.9	65.2	22.5	12.5	8.29	8.90	8.57	5.90	9.85	8.96		
	20.	6.86	7.85	D 11.9	D 19.8	R 10.6	57.1	17.2	11.9	8.10	8.87	8.36	5.80	9.62	8.20		
	21.	7.16	7.81	D 11.3	D 15.3	11.9	56.8	15.9	11.3	7.89	8.85	7.39	5.75	9.37	8.10		
	22.	6.94	7.79	D 11.3	D 11.4	18.3	59.3	14.6	20.4	7.71	11.7	6.92	5.77	13.7	7.98		
	23.	7.07	7.82	D 11.3	D 10.8	19.6	64.7	13.4	13.0	8.52	12.3	6.73	5.69	13.8	7.82		
	24.	T 6.51	7.91	D 11.3	D 10.8	17.4	62.7	12.4	11.4	7.78	9.62	6.49	6.08	10.4	7.79		
	25.	T 7.63	8.58	D 11.2	D 10.8	20.2	59.8	12.7	10.6	7.81	11.6	6.49	6.25	9.49	7.77		
	26.	T 7.22	8.60	D 11.2	D 10.8	59.7	61.0	23.0	10.4	7.34	10.7	6.78	5.82	8.80	7.66		
	27.	T 7.35	8.21	D 11.2	D 10.8	85.1	69.8	106	14.5	7.50	13.0	7.07	5.72	8.44	T 7.66		
	28.	T 6.94	7.96	D 11.2	D 10.8	105	82.1	112	11.1	7.94	18.1	6.85	6.29	8.27	T 7.66		
	29.	R 7.02	T 7.85	D 11.2	D 10.8	145	66.8	59.9	12.3	9.26	34.9	6.57	7.70	8.19	R 7.65		
	30.	R 6.91	T 7.92	D 11.2	D 10.8	109	50.9	52.8	33.4	14.6	23.6	6.45	8.50	7.94	7.65		
	31.		T 7.98	D 11.2	D 10.8	178	46.3	46.3		10.7	18.2		6.35		7.98		
Hauptwerte	Tag	13.	1.	7.	27.+	8.	13.	24.	26.	26.	21.	30.	17.	4.	3.		
	NQ	6.44	6.36	7.86	10.8	10.1	38.2	12.4	10.4	7.34	8.85	6.45	5.62	5.90	7.32		
	MQ	6.94	8.39	9.94	13.6	31.8	70.7	32.6	19.5	10.7	14.4	8.19	6.48	11.9	9.89		
	HQ	8.62	26.4	13.1	28.7	246	187	182	57.1	52.7	44.7	16.3	14.6	40.8	33.7		
	Tag	17.	16.	19.	18.	31.	1.	28.	1.	12.	29.	1.	4.	14.	5.		
	h <sub>N</sub> mm	60	122	68	151	202	109	184	87	75	174	21	43	104	64		
	h <sub>A</sub> mm	24	30	35	43	112	241	115	67	38	51	28	23	40	35		
			1920/2005			1921/2006						86 Jahre					
	Jahr	1947	1953	1954	1954	1963	1991	1921 +	1934	1934	1947	1947	1947	1947	1953		
	NQ	3.46	2.55	2.55	3.20	3.71	6.29	4.00	3.62	2.90	3.34	2.40	2.74	3.46	2.55		
	MNQ	7.61	7.86	8.94	9.62	12.0	16.4	10.3	7.52	6.82	6.32	6.21	6.34	7.62	7.88		
	MQ	13.4	16.2	16.8	18.0	24.5	27.3	17.5	13.2	12.6	11.5	10.4	11.2	13.4	16.2		
	MHQ	53.5	77.5	68.4	67.1	84.9	67.8	52.0	48.0	50.8	45.4	37.8	47.2	53.9	77.5		
	HQ	291	419	227	208	305	187	214	269	214	296	253	210	291	419		
	Jahr	1930	1993	1982	1948	2002	2006	1932	1936	1980	2002	1998	1935	1930	1993		
		1960/2005			1961/2006						46 Jahre						
Mh <sub>N</sub> mm	92	121	104	89	92	68	89	111	115	110	83	78	95	123			
Mh <sub>A</sub> mm	46	57	59	57	86	93	62	45	44	40	35	39	46	57			
Extremwerte			Abflussjahr (*)				Kalenderjahr				Unterschnittene Abflüsse m <sup>3</sup> /s						
			2006				2006				Unter schreitungs dauer in Tagen		86 Kalenderjahre				
			Jahr	Datum	Winter	Sommer	Jahr	Datum			Abfluss-jahr (*)		2006		2006		
	NQ	m <sup>3</sup> /s	5.62	am 17.10.2006	6.36	5.62	5.62	am 17.10.2006			178		178		294		
	MQ	m <sup>3</sup> /s	19.4		23.6	15.3	19.9				145		145		176		
	HQ	m <sup>3</sup> /s	246	am 31.03.2006 bei W= 361 cm	246	182	246	am 31.03.2006 bei W= 361 cm			363		363		363		
	Nq	l/(s km <sup>2</sup> )	7.40		8.36	7.40	7.40				362		362		362		
	Mq	l/(s km <sup>2</sup> )	25.5		31.0	20.2	26.2				361		361		361		
	Hq	l/(s km <sup>2</sup> )	324		324	239	324				361		361		361		
	h <sub>N</sub> mm		1296		712	584	1282				360		360		360		
	h <sub>A</sub> mm		806		493	316	806				359		359		359		
			1921/2006 (*) 86 Jahre				1921/2006				Dauertabelle						
	NQ	m <sup>3</sup> /s	2.40	am 28.09.1947	2.55	2.40	2.40	am 28.09.1947			358		358		358		
	MNQ	m <sup>3</sup> /s	4.66		6.14	5.05	4.72				357		357		357		
	MQ	m <sup>3</sup> /s	16.0		19.4	12.7	16.0				356		356		356		
MHQ	m <sup>3</sup> /s	162		152	100	160				350		350		350			
HQ	m <sup>3</sup> /s	419	am 21.12.1993 bei W= 476 cm	419	296	419	am 21.12.1993 bei W= 476 cm			340		340		340			
HQ <sub>1</sub>	m <sup>3</sup> /s	144		125	86.5	144				330		330		330			
HQ <sub>5</sub>	m <sup>3</sup> /s									320		320		320			
MNq	l/(s km <sup>2</sup> )	6.14		8.08	6.65	6.21				300		300		300			
Mq	l/(s km <sup>2</sup> )	21.1		25.5	16.7	21.1				270		270		270			
MHq	l/(s km <sup>2</sup> )	213		201	132	210				240		240		240			
		1961/2006 (*) 46 Jahre				1961/2006											
Mh <sub>N</sub> mm		1154		566	587	1157				210		210		210			
Mh <sub>A</sub> mm		665		405	262	665				183		183		183			
		Niedrigwasser				Hochwasser											
		m <sup>3</sup> /s	l/(s km <sup>2</sup> )	Datum	m <sup>3</sup> /s	l/(s km <sup>2</sup> )	cm	Datum									
1		2.40	3.16	28.09.1947	419	551		21.12.1993									
2					305	401		21.03.2002									
3					302	397		12.03.1981									
4					291	383		21.11.1930									
5					269	354		07.06.1936									
6					265	348		01.11.1998									
7					262	344		19.12.1987									
8					253	332		15.09.1998									
9					246	324		31.03.2006									
10					231	304		24.12.1967									

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

A<sub>E0</sub> : 760 km<sup>2</sup>

PNP : NN + 325.59 m

Lage: 18.8 km



Pegel : Kalteneck

Gewässer: Ilz

Gebiet : Donau, Isar bis Inn

Nr. 17406005

m<sup>3</sup>/s

	Tag	2004		2005																
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez					
Tageswerte	1.	13.6	17.1	10.2	T 12.3	T 12.3	44.8	26.4	11.3	10.6	14.9	7.76	9.56	6.74	T 6.36					
	2.	9.30	16.1	15.6	T 12.0	T 12.1	39.4	25.0	10.9	13.4	10.6	8.01	11.2	6.92	T 7.34					
	3.	8.16	15.1	18.2	T 11.8	T 11.8	37.8	22.8	10.4	9.81	20.4	15.0	11.8	6.85	R 9.87					
	4.	7.56	14.3	17.4	T 11.5	T 11.6	36.7	23.5	12.1	8.30	14.4	10.4	9.30	6.92	T 8.85					
	5.	7.35	13.7	14.3	T 11.2	T 11.3	37.2	24.5	15.1	14.5	10.7	9.12	8.68	7.03	R 8.77					
	6.	7.25	12.9	27.6	T 11.3	T 11.0	41.0	22.5	11.3	18.3	10.8	8.71	7.95	7.18	R 9.48					
	7.	7.96	12.6	25.1	T 12.1	T 10.8	42.4	30.7	10.9	11.9	11.6	8.51	7.66	6.96	R 8.40					
	8.	8.35	11.9	18.4	T 12.6	T 10.5	42.9	42.6	10.8	34.8	11.8	8.08	7.27	6.73	8.60					
	9.	8.27	11.4	17.3	T 12.2	R 10.3	40.8	28.4	10.5	20.6	12.4	6.92	7.18	6.66	8.03					
	10.	8.40	11.1	17.6	T 12.0	T 10.0	35.3	26.3	10.2	16.5	10.7	6.97	7.07	6.54	7.43					
	11.	9.37	10.9	16.0	T 14.0	T 10.3	29.6	23.0	10.2	19.3	9.16	7.68	7.06	6.50	R 6.93					
	12.	11.0	10.4	14.7	T 43.9	T 10.3	29.8	20.9	13.7	15.4	8.75	7.84	6.97	6.59	T 7.48					
	13.	11.0	10.1	16.5	113	T 9.96	31.9	19.2	11.7	11.8	8.43	9.90	6.92	6.44	R 10.2					
	14.	9.80	9.44	15.8	46.5	R 9.80	31.3	18.1	10.9	11.0	8.26	9.27	7.11	6.59	R 8.35					
	15.	8.34	R 9.31	14.0	32.5	9.72	30.6	18.5	16.9	11.2	10.1	8.59	7.10	6.58	R 6.86					
	16.	7.70	T 10.6	12.7	26.2	10.7	33.6	17.7	17.3	10.5	13.5	10.1	7.00	6.81	R 13.3					
	17.	9.50	T 14.1	22.3	15.1	37.1	22.2	11.5	9.57	13.1	16.6	6.88	7.91	11.2						
	18.	25.0	T 12.6	T 12.4	20.1	37.9	33.3	23.2	10.2	9.00	10.8	10.9	6.76	7.54	R 8.31					
	19.	31.4	T 10.3	T 12.0	18.6	58.9	33.4	22.6	9.42	14.2	9.03	8.50	6.86	7.18	R 8.08					
	20.	22.1	T 9.48	14.8	17.7	48.9	58.8	17.6	9.14	12.6	8.71	7.91	6.89	6.86	7.85					
	21.	15.3	T 10.8	10.2	16.6	35.6	43.6	16.2	8.93	9.99	11.0	7.73	6.81	7.16	7.81					
	22.	14.1	T 12.0	36.4	16.3	32.7	31.0	15.5	8.64	9.42	14.1	7.22	6.78	6.94	7.79					
	23.	90.7	T 13.3	25.5	15.3	30.9	27.8	18.4	8.35	9.75	19.1	6.94	6.86	7.07	7.82					
	24.	58.7	T 25.7	21.8	T 14.4	35.6	26.6	15.4	7.92	9.75	14.7	7.06	8.67	T 6.51	7.91					
	25.	32.3	27.1	T 18.4	T 14.0	44.6	31.8	13.8	7.94	10.3	10.8	7.39	7.60	T 7.63	8.58					
	26.	25.2	15.5	T 17.7	13.5	51.7	38.6	12.9	9.87	11.4	9.75	7.05	6.89	T 7.22	8.60					
	27.	21.9	13.9	T 14.8	12.8	55.7	32.0	12.4	8.33	9.25	9.23	9.68	6.77	T 7.35	8.21					
	28.	21.0	12.3	T 14.3	T 11.5	59.1	40.8	12.0	7.93	8.54	8.73	8.76	6.59	T 6.94	7.96					
	29.	20.1	11.9	T 13.2		60.9	30.4	11.9	8.22	8.19	8.59	12.6	6.52	R 7.02	T 7.85					
	30.	17.9	10.9	T 12.9		59.6	27.5	11.4	10.6	16.2	8.44	11.6	6.47	R 6.91	T 7.92					
	31.		10.3	T 12.6		52.2		12.3		20.0	7.95		6.67		T 7.98					
Hauptwerte	Tag	6.	15.	1.	5.	15.	24.	30.	24.	29.	31.	9.	30.	13.	1.					
	NQ	7.25	9.31	10.2	11.2	9.72	26.6	11.4	7.92	8.19	7.95	6.92	6.47	6.44	6.36					
	MQ	18.3	13.1	19.7	21.0	27.5	35.9	20.2	10.7	13.1	11.3	9.10	7.54	6.94	8.39					
	HQ	117	42.0	164	150	74.7	70.0	57.8	26.7	49.3	26.1	24.0	15.3	8.62	26.4					
	Tag	23.	24.	21.	13.	19.	20.	8.	15.	8.	3.	3.	2.	17.	16.					
	h <sub>N</sub>	mm	122	66	164	139	47	81	96	80	182	86	84	22	60	122				
	h <sub>A</sub>	mm	62	46	70	67	97	122	71	36	46	40	31	26	24	30				
			1920/2004			1921/2005					85 Jahre									
	Jahr	1947	1953	1954	1954	1963	1991	1921 +	1934	1934	1947	1947	1947	1947	1953					
	NQ	3.46	2.55	2.55	3.20	3.71	6.29	4.00	3.62	2.90	3.34	2.40	2.74	3.46	2.55					
	MNQ	7.62	7.88	8.95	9.60	12.0	16.1	10.2	7.48	6.82	6.29	6.21	6.34	7.64	7.89					
	MQ	13.5	16.3	16.9	18.1	24.4	26.7	17.3	13.1	12.6	11.4	10.4	11.2	13.5	16.3					
	MHQ	54.1	78.1	69.0	67.5	83.0	66.4	50.5	47.9	50.8	45.4	38.1	47.6	54.1	78.0					
	HQ	291	419	227	208	305	186	214	269	214	296	253	210	291	419					
	Jahr	1930	1993	1982	1948	2002	1943	1932	1936	1980	2002	1998	1935	1930	1993					
		1960/2004			1961/2005					45 Jahre										
Mh <sub>N</sub>	mm	93	121	104	87	90	67	87	111	116	109	85	79	94	124					
Mh <sub>A</sub>	mm	46	57	59	57	86	91	61	45	44	40	35	40	46	57					
Dauertabelle	Abflussjahr (*)				Kalenderjahr				Unter schreitungs dauer in Tagen		Unterschrittene Abflüsse m <sup>3</sup> /s									
	Jahr		Datum		Winter		Sommer		Jahr		Datum		Abflussjahr (*)		Kalenderjahr		1921/2005		85 Kalenderjahre	
	2005		2005		2005		2005		2005		2005		2005		2005		2005		2005	
	NQ		m <sup>3</sup> /s		6.47		am 30.10.2005		7.25		6.47		6.36		am 01.12.2005		(365)			
	MQ		m <sup>3</sup> /s		17.2		22.6		12.0		15.9		164		am 21.01.2005		bei W= 294 cm			
	HQ		m <sup>3</sup> /s		164		164		57.8		164		am 21.01.2005		bei W= 294 cm					
	Nq		l/(s km <sup>2</sup> )		8.51		9.54		8.51		8.36		361		60.9		59.6		170	
	Mq		l/(s km <sup>2</sup> )		22.7		29.7		15.8		20.9		360		59.6		59.1		136	
	Hq		l/(s km <sup>2</sup> )		215		215		76.1		215		359		59.1		58.9		123	
	h <sub>N</sub>		mm		1169		619		550		1163		358		58.9		58.8		111	
	h <sub>A</sub>		mm		718		472		247		716		357		58.8		55.7		108	
			1921/2005 (*)			85 Jahre					1921/2005									
	NQ		m <sup>3</sup> /s		2.40		am 28.09.1947		2.55		2.40		2.40		am 28.09.1947		320		31.8	
	MNQ		m <sup>3</sup> /s		4.65		6.14		5.05		4.71		300		25.5		23.0		37.5	
	MQ		m <sup>3</sup> /s		16.0		19.3		12.7		16.0		270		18.4		16.9		31.8	
MHQ		m <sup>3</sup> /s		161		151		99.5		159		240		15.4		14.1		26.6		
HQ		m <sup>3</sup> /s		419		am 21.12.1993		419		296		419		am 21.12.1993		bei W= 476 cm		210		
HQ <sub>1</sub>		m <sup>3</sup> /s		144		125		86.4		144		183		12.1		11.2		21.0		
HQ <sub>5</sub>		m <sup>3</sup> /s										150		11.1		10.2		18.9		
MNq		l/(s km <sup>2</sup> )		6.12		8.08		6.64		6.20		110		10.2		8.64		16.9		
Mq		l/(s km <sup>2</sup> )		21.0		25.4		16.7		21.0		100		9.80		8.43		16.0		
MHq		l/(s km <sup>2</sup> )		212		199		131		209		90		9.48		8.19		15.3		
		1961/2005 (*)			45 Jahre					1961/2005										
Mh <sub>N</sub>		mm		1150		563		587		1154		60		8.44		7.43		12.7		
Mh <sub>A</sub>		mm		665		406		261		663		50		8.22		7.16		12.2		
		Niedrigwasser			Hochwasser															
		m <sup>3</sup> /s		l/(s km <sup>2</sup> )		Datum		m <sup>3</sup> /s		l/(s km <sup>2</sup> )		cm		Datum						
1		2.40		3.16		28.09.1947		419		551		21.12.1993								
2								305		401		21.03.2002								
3								302		397		12.03.1981								
4								291		383		21.11.1930								
5								269		354		07.06.1936								
6								265		348		01.11.1998								
7								262		344		19.12.1987								
8								253		332		15.09.1998								
9								231		304		24.12.1967								
10								230		303		28.12.1947								

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





A<sub>E0</sub> : 760 km<sup>2</sup>  
 PNP : NN + 325.59 m  
 Lage: 18.8 km



Pegel : Kalteneck Nr. 17406005  
 Gewässer: Ilz  
 Gebiet : Donau, Isar bis Inn

	Tag	2001		2002														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	8.43	20.4	T 18.3	43.7	62.2	33.2	17.8	9.33	6.80	10.5	25.1	11.0	25.2	26.1			
	2.	8.26	18.6	T 17.2	39.6	51.8	32.3	18.1	8.84	6.88	8.97	17.9	10.9	35.8	22.6			
	3.	9.85	16.8	T 16.7	37.5	44.3	31.8	17.7	8.22	7.67	7.89	14.7	10.7	44.0	21.6			
	4.	9.54	16.2	T 16.4	35.3	38.6	32.7	16.9	7.96	17.8	7.18	12.7	11.2	46.6	20.6			
	5.	9.87	19.8	T 16.2	32.3	35.8	30.0	16.0	7.95	12.4	6.97	13.3	12.8	41.0	19.3			
	6.	9.71	50.2	T 16.0	31.6	33.3	26.9	20.0	8.35	8.48	6.50	13.1	31.3	30.9	19.2			
	7.	13.5	40.9	T 15.8	37.1	35.4	25.0	17.0	12.2	7.68	61.4	14.1	43.3	27.8	18.1			
	8.	72.3	27.3	T 15.5	35.3	42.4	23.8	14.9	27.5	7.65	70.8	11.5	20.1	27.3	R 16.3			
	9.	44.9	22.3	T 15.3	47.4	34.2	23.2	14.0	13.3	7.04	39.8	11.4	15.5	34.1	R 15.1			
	10.	23.9	19.8	T 15.1	74.2	31.3	22.2	13.3	10.9	6.84	35.8	11.1	13.8	42.2	T 15.2			
	11.	18.4	18.6	T 14.9	63.8	29.4	20.9	16.9	9.52	6.87	26.4	11.8	12.5	97.6	T 14.9			
	12.	16.7	17.8	T 14.6	69.0	28.3	21.9	16.0	8.70	6.60	170	11.1	14.4	81.2	T 14.6			
	13.	15.5	R 15.1	T 14.4	86.5	28.3	22.7	14.0	8.63	6.89	172	10.0	23.4	50.0	T 14.3			
	14.	14.9	T 14.3	T 14.2	75.5	29.5	23.9	12.7	8.25	8.72	59.3	9.57	16.8	40.8	T 14.0			
	15.	13.7	T 14.3	T 14.0	50.4	31.0	21.6	11.9	8.20	7.24	38.8	10.2	18.1	36.8	T 13.7			
	16.	12.9	T 14.2	T 13.7	41.8	31.3	20.6	11.6	9.10	8.54	32.6	10.3	15.7	33.1	R 13.4			
	17.	12.5	T 14.2	T 13.5	37.3	30.7	19.7	11.1	8.30	18.9	29.5	10.0	19.6	29.2	13.2			
	18.	12.5	T 14.2	T 13.3	34.2	31.3	19.3	10.8	7.54	21.6	24.3	9.46	86.2	26.2	13.3			
	19.	12.4	T 14.2	T 13.1	31.8	55.2	19.4	11.2	7.36	14.1	19.8	9.65	55.6	32.5	12.5			
	20.	11.9	T 14.2	T 12.9	88.8	108	26.4	11.1	7.47	10.1	18.3	17.3	37.7	34.6	11.5			
	21.	11.6	T 14.1	T 29.5	108	210	25.6	11.2	8.80	9.16	20.4	17.7	29.5	27.5	12.8			
	22.	13.7	T 13.9	T 39.5	54.5	136	22.1	10.2	8.07	9.41	24.6	12.0	26.3	26.6	24.7			
	23.	20.4	T 13.8	R 24.3	57.8	95.3	20.6	9.64	7.00	7.48	19.5	10.6	23.8	57.3	94.4			
	24.	13.4	T 13.7	20.6	54.6	69.8	21.2	10.8	7.41	7.92	15.7	11.6	22.8	34.5	34.7			
	25.	12.9	T 13.6	25.8	45.1	57.3	20.1	10.3	13.0	12.4	14.3	14.5	21.4	28.8	24.6			
	26.	13.1	T 13.4	27.0	80.9	49.1	20.0	10.7	8.70	9.96	14.8	21.1	44.0	26.7	20.6			
	27.	25.3	T 13.3	59.8	105	43.6	32.7	10.7	7.49	8.45	e 13.4	23.6	35.8	25.2	19.0			
	28.	31.7	T 13.0	176	83.0	39.4	24.1	15.7	7.83	7.79	e 24.4	19.8	34.9	23.7	19.0			
	29.	23.2	T 32.4	104	36.8	20.0	11.8	7.53	7.05	20.1	13.8	25.7	22.7	29.4	29.4			
	30.	24.3	T 43.6	64.3	35.1	19.1	10.1	10.1	7.22	6.58	21.1	11.7	31.3	23.7	115			
	31.		T 22.3	52.0	33.7			9.45		8.14	15.4		29.2	85.2				
Hauptwerte	Tag	2.	28.	20.	6.	12.	30.	31.	23.	30.	6.	18.	3.	29.	20.			
	NQ	8.26	13.0	12.9	31.6	28.3	19.1	9.45	7.00	6.58	6.50	9.46	10.7	22.7	11.5			
	MQ	18.0	19.7	29.8	56.5	52.2	24.1	13.3	9.58	9.46	33.9	13.7	26.0	37.1	26.1			
	HQ	93.0	68.0	208	165	305	39.7	24.1	37.9	34.4	296	36.1	108	150	155			
	Tag	8.	6.	28.	20.	21.	27.	6.	8.	17.	12.	20.	18.	11.	30.			
	h <sub>N</sub>	136	180	87	220	140	39	65	96	153	307	82	186	148	131			
	h <sub>A</sub>	62	69	105	180	184	82	47	33	33	120	47	92	127	92			
			1920/2001		1921/2002												82 Jahre	
	Jahr	1947	1953	1954	1954	1963	1991	1921 +	1934	1934	1947	1947	1947	1947	1953			
	NQ	3.46	2.55	2.55	3.20	3.71	6.29	4.00	3.62	2.90	3.34	2.40	2.74	3.46	2.55			
	MNQ	7.48	7.85	8.85	9.52	12.1	16.0	10.3	7.49	6.82	6.31	6.24	6.36	7.69	7.93			
	MQ	13.2	16.3	16.6	18.0	24.4	26.8	17.4	13.2	12.7	11.6	10.5	11.3	13.6	16.5			
	MHQ	52.7	77.7	65.5	66.8	83.6	67.0	50.6	48.2	51.6	46.3	38.1	48.1	54.4	79.2			
	HQ	291	419	227	208	305	186	214	269	214	296	253	210	291	419			
	Jahr	1930	1993	1982	1948	2002	1943	1932	1936	1980	2002	1998	1935	1930	1993			
		1960/2001		1961/2002												42 Jahre		
Mh <sub>N</sub>	93	123	100	87	94	67	87	112	116	111	85	79	96	126				
Mh <sub>A</sub>	45	57	58	57	86	91	61	45	45	41	36	40	46	58				
Extremwerte			Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m <sup>3</sup> /s		82 Kalenderjahre					
			2002		Winter		Sommer		2002		Unterschrittene Abflüsse m <sup>3</sup> /s		82 Kalenderjahre					
			Jahr	Datum					Jahr	Datum	Abflussjahr (*)		1921/2002		82 Kalenderjahre			
											2002		Obere Hüllwerte		Untere Hüllwerte			
	NQ	m <sup>3</sup> /s	6.50	am 06.08.2002	8.26	6.50	6.50	am 06.08.2002	6.50	am 06.08.2002	(365)	210	210	294	111	23.6		
	MQ	m <sup>3</sup> /s	25.4		33.2	17.7	27.5		27.5		364	176	176	176	90.1	21.6		
	HQ	m <sup>3</sup> /s	305	am 21.03.2002 bei W= 399 cm	305	296	305	am 21.03.2002 bei W= 399 cm	305	am 21.03.2002 bei W= 399 cm	362	172	172	172	81.0	20.1		
	Nq	l/(s km <sup>2</sup> )	8.56		10.9	8.56	8.56		8.56		361	170	170	170	73.9	20.0		
	Mq	l/(s km <sup>2</sup> )	33.4		43.6	23.3	36.2		36.2		360	136	136	136	68.6	19.8		
	Hq	l/(s km <sup>2</sup> )	401		401	389	401		401		359	108	115	123	63.6	19.2		
	h <sub>N</sub>	mm	1691		802	889	1654		1654		358	108	108	111	60.4	19.1		
	h <sub>A</sub>	mm	1053		694	365	1053		1053		357	105	108	108	57.4	19.1		
			1921/2002 (*)		82 Jahre		1921/2002											
	NQ	m <sup>3</sup> /s	2.40	am 28.09.1947	2.55	2.40	2.40	am 28.09.1947	2.40	am 28.09.1947	340	61.4	69.0	69.0	37.0	13.5		
MNQ	m <sup>3</sup> /s	4.64		6.08	5.04	4.70		4.70		330	51.8	55.6	55.6	31.8	12.1			
MQ	m <sup>3</sup> /s	16.0		19.2	12.8	16.0		16.0		320	43.6	46.6	46.6	28.3	10.9			
MHQ	m <sup>3</sup> /s	161		151	101	158		158		300	35.4	37.5	37.5	23.1	9.60			
HQ	m <sup>3</sup> /s	419	am 21.12.1993 bei W= 476 cm	419	296	419	am 21.12.1993 bei W= 476 cm	419	am 21.12.1993 bei W= 476 cm	270	29.5	31.8	31.8	18.5	8.53			
HQ <sub>1</sub>	m <sup>3</sup> /s	143		122	87.9	144		144		240	23.4	26.6	26.6	15.4	7.90			
HQ <sub>5</sub>	m <sup>3</sup> /s									210	19.8	22.7	23.0	13.1	6.72			
MNq	l/(s km <sup>2</sup> )	6.10		8.01	6.64	6.18		6.18		183	16.9	19.7	21.0	11.4	6.06			
Mq	l/(s km <sup>2</sup> )	21.0		25.3	16.8	21.1		21.1		150	14.3	16.0	18.9	9.76	5.62			
MHq	l/(s km <sup>2</sup> )	212		198	132	209		209		130	13.7	14.4	18.2	8.95	5.38			
		1961/2002 (*)		42 Jahre		1961/2002												
Mh <sub>N</sub>	mm	1153		563	590	1160		1160		120	13.3	14.0	17.4	8.61	5.23			
Mh <sub>A</sub>	mm	663		402	263	665		665		110	12.9	13.3	16.9	8.27	4.72			
		Niedrigwasser		Hochwasser														
		m <sup>3</sup> /s		l/(s km <sup>2</sup> )		Datum		m <sup>3</sup> /s		l/(s km <sup>2</sup> )		cm		Datum				
1		2.40	3.16	28.09.1947	419	551	21.12.1993	419	551	21.12.1993	10	7.04	7.04	9.20	4.41			
2					305	401	21.03.2002	305	401	21.03.2002	9	7.00	7.00	9.20	4.32			
3					302	397	12.03.1981	302	397	12.03.1981	8	6.97	6.97	9.20	4.22			
4					291	383	21.11.1930	291	383	21.11.1930	7	6.89	6.89	9.20	4.13			
5					269	354	07.06.1936	269	354	07.06.1936	6	6.88	6.88	8.90	4.05			
6					265	348	01.11.1998	265	348	01.11.1998	5	6.87	6.87	8.90	3.93			
7					262	344	19.12.1987	262	344	19.12.1987	4	6.84	6.84	8.90	3.81			
8					253	332	15.09.1998	253	332	15.09.1998	3	6.80	6.80	8.90	3.74			
9					231	304	24.12.1967	231	304	24.12.1967	2	6.60	6.60	8.90	3.62			
10					230	303	28.12.1947	230	303	28.12.1947	1	6.58	6.58	8.90	3.46			
										0	6.50	6.50	7.87	2.40				

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

A<sub>Eo</sub> : 760 km<sup>2</sup>

PNP : NN + 325.59 m

Lage: 18.8 km



Pegel : Kalteneck

Nr. 17406005

Gewässer: Ilz

Gebiet : Donau, Isar bis Inn

	Tag	2000		2001																
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez					
Tageswerte	1.	7.93	8.62	T 8.01	7.08	8.89	29.6	15.7	8.55	8.64	6.03	18.8	12.7	8.43	20.4					
	2.	7.58	8.08	R 8.84	7.00	9.06	28.3	13.7	8.69	8.12	5.57	15.6	11.4	8.26	18.6					
	3.	7.36	7.74	R 8.44	T 7.01	9.31	26.7	12.5	14.7	7.62	5.85	8.96	10.3	9.85	16.8					
	4.	8.72	7.48	R 8.74	T 8.62	13.3	25.2	12.6	14.7	7.47	8.78	7.57	11.2	9.54	16.2					
	5.	9.81	7.24	R 8.64	14.3	31.6	25.2	17.1	13.0	7.58	10.7	11.8	12.6	9.87	19.8					
	6.	8.63	7.09	10.5	33.4	16.9	22.9	25.0	10.7	7.42	9.08	8.88	10.3	9.71	50.2					
	7.	8.52	7.06	15.8	22.9	13.8	27.5	17.2	10.8	7.30	7.70	8.17	9.76	13.5	40.9					
	8.	9.15	6.92	19.8	16.7	14.1	44.2	15.7	9.90	10.7	8.59	31.8	9.08	72.3	27.3					
	9.	8.38	6.98	14.5	14.4	20.6	30.2	14.7	18.0	11.5	10.0	51.0	8.27	44.9	22.3					
	10.	7.72	8.50	e 12.2	14.6	24.8	26.2	12.5	25.8	8.37	25.1	35.3	8.05	23.9	19.8					
	11.	7.29	54.0	e 11.5	13.1	52.8	28.0	11.8	57.0	8.34	22.0	50.9	7.95	18.4	18.6					
	12.	7.15	28.9	e 10.9	12.1	72.5	24.0	11.8	37.2	11.3	12.5	51.8	7.62	16.7	17.8					
	13.	6.97	20.1	R 9.15	12.5	60.1	20.3	10.9	20.1	8.57	7.51	50.6	7.24	15.5	R 15.1					
	14.	6.94	14.9	T 7.97	13.4	48.7	18.6	10.7	15.6	8.60	6.98	33.3	7.20	14.9	T 14.3					
	15.	6.86	21.2	T 8.10	12.1	55.6	19.0	10.5	16.8	7.65	6.50	29.6	6.80	13.7	T 14.3					
	16.	6.96	22.5	T 8.23	11.9	62.8	26.3	10.6	13.1	9.80	6.19	27.4	6.65	12.9	T 14.2					
	17.	6.78	16.5	T 8.36	11.6	45.6	26.6	10.1	15.6	9.94	7.26	29.6	6.83	12.5	T 14.2					
	18.	6.81	14.4	T 8.50	11.0	59.2	23.6	14.0	15.8	9.94	13.5	26.3	6.62	12.4	T 14.2					
	19.	6.69	13.9	T 8.63	10.8	64.3	21.0	17.6	18.7	10.5	7.65	21.5	6.72	12.3	T 14.2					
	20.	6.76	12.6	R 8.76	10.4	47.7	20.3	12.2	14.3	10.4	6.67	18.2	6.78	11.8	T 14.2					
	21.	7.09	10.7	R 8.89	11.1	50.9	26.8	11.1	11.6	14.9	9.01	17.8	7.46	11.5	T 14.1					
	22.	7.02	T 9.74	R 8.54	14.2	110	30.3	10.4	10.4	9.94	7.95	17.8	9.56	13.7	T 13.9					
	23.	6.81	T 9.76	R 8.59	12.2	123	26.3	9.72	9.56	8.30	6.71	15.6	9.55	20.4	T 13.8					
	24.	6.61	T 9.77	R 8.11	10.2	82.5	22.9	9.41	9.14	7.77	6.19	14.6	8.37	13.4	T 13.7					
	25.	8.57	T 9.78	R 9.00	T 9.35	99.9	21.3	9.12	8.62	7.48	5.85	13.8	9.51	12.9	T 13.6					
	26.	9.76	T 9.80	R 9.22	T 9.41	82.8	22.0	8.86	8.54	7.12	5.60	13.8	9.48	13.1	T 13.4					
	27.	13.5	T 9.81	R 8.43	T 9.56	59.5	20.0	8.67	8.43	7.06	5.66	13.0	8.00	25.3	T 13.3					
	28.	11.7	T 9.96	7.77	T 8.95	47.1	18.5	8.84	8.31	7.66	5.41	12.0	7.43	31.7	T 13.0					
	29.	10.4	R 9.48	7.55	41.0	17.8	17.8	8.61	8.90	8.39	5.06	11.1	8.82	23.2	T 32.4					
	30.	9.46	R 9.00	7.33	37.1	16.1	16.1	8.13	8.90	9.83	4.90	10.9	7.79	24.3	T 43.6					
	31.		R 8.42	7.21	32.8			8.15		6.70	5.94		7.07		T 22.3					
Hauptwerte	Tag	24.	8.	31.	2.	1.	30.	30.	28.	31.	30.	4.	18.	2.	28.					
	NQ	6.61	6.92	7.21	7.00	8.89	16.1	8.13	8.31	6.70	4.90	7.57	6.62	8.26	13.0					
	MQ	8.13	12.9	9.55	12.5	48.3	24.5	12.2	15.1	8.87	8.46	22.6	8.62	18.0	19.7					
	HQ	17.1	73.0	23.4	45.1	172	54.3	34.3	76.0	19.4	43.8	94.2	15.5	93.0	68.0					
	Tag	27.	11.	8.	6.	23.	8.	6.	11.	21.	10.	12.	4.	8.	6.					
	h <sub>N</sub>	mm	47	85	47	80	232	93	50	146	89	149	181	46	136	180				
	h <sub>A</sub>	mm	28	46	34	40	170	84	43	51	31	30	77	30	62	69				
			1920/2000			1921/2001												81 Jahre		
	Jahr	1947	1953	1954	1954	1963	1991	1921 +	1934	1934	1947	1947	1947	1947	1953					
	NQ	3.46	2.55	2.55	3.20	3.71	6.29	4.00	3.62	2.90	3.34	2.40	2.74	3.46	2.55					
	MNQ	7.46	7.79	8.80	9.25	11.9	16.0	10.3	7.49	6.82	6.31	6.20	6.31	7.50	7.88					
	MQ	13.1	16.3	16.4	17.5	24.1	26.9	17.4	13.2	12.8	11.3	10.5	11.1	13.3	16.4					
	MHQ	52.2	77.8	63.7	65.6	80.9	67.3	50.9	48.3	51.9	43.3	38.2	47.4	53.2	78.3					
	HQ	291	419	227	208	302	186	214	269	214	167	253	210	291	419					
	Jahr	1930	1993	1982	1948	1981	1943	1932	1936	1980	1931	1998	1935	1930	1993					
		1960/2000			1961/2001												41 Jahre			
Mh <sub>N</sub>	mm	92	122	100	84	92	68	88	113	115	106	85	76	95	126					
Mh <sub>A</sub>	mm	45	57	58	56	85	92	61	45	45	40	36	39	45	58					
Extremwerte			Abflussjahr (*)				Kalenderjahr				Unterschnittene Abflüsse m <sup>3</sup> /s									
			2001		Winter		Sommer		2001		Unter schreitungs dauer in Tagen		Abflüss-jahr (*)							
			Jahr		Datum		Datum		Jahr		Datum		2001		Kalender-jahr		1921/2001		81 Kalenderjahre	
			2001		2001		2001		2001		2001		2001		2001		2001		2001	
	NQ	m <sup>3</sup> /s	4.90	am 30.08.2001	6.61	4.90	4.90	am 30.08.2001	4.90	am 30.08.2001	(365)	123	123	294	109	23.6				
	MQ	m <sup>3</sup> /s	16.0		19.5	12.6	17.4		17.4		364	110	110	176	89.0	21.6				
	HQ	m <sup>3</sup> /s	172	am 23.03.2001 bei W= 306 cm	172	94.2	172	am 23.03.2001 bei W= 306 cm	172	am 23.03.2001 bei W= 306 cm	362	99.9	99.9	145	79.4	20.1				
	Nq	l/(s km <sup>2</sup> )	6.45		8.70	6.45	6.45		6.45		361	82.8	82.8	132	72.5	20.0				
	Mq	l/(s km <sup>2</sup> )	21.0		25.6	16.5	22.9		22.9		360	82.5	82.5	125	67.4	19.8				
	Hq	l/(s km <sup>2</sup> )	226		226	124	226		226		359	72.5	72.5	123	62.6	19.2				
	h <sub>N</sub>	mm	1245		584	661	1429		1429		358	64.3	72.3	111	59.7	19.1				
	h <sub>A</sub>	mm	665		407	258	663		663		357	62.8	64.3	105	56.9	19.1				
			1921/2001 (*) 81 Jahre			1921/2001				Dauertabelle										
	NQ	m <sup>3</sup> /s	2.40	am 28.09.1947	2.55	2.40	2.40	am 28.09.1947	2.40	am 28.09.1947	340	44.2	45.6	59.9	36.9	13.5				
	MNQ	m <sup>3</sup> /s	4.62		6.06	5.03	4.68		4.68		330	30.3	33.3	52.1	31.5	12.1				
MQ	m <sup>3</sup> /s	15.9		19.1	12.7	15.9		15.9		320	26.8	29.6	46.1	27.9	10.9					
MHQ	m <sup>3</sup> /s	159		149	98.3	157		157		300	22.0	24.3	37.4	22.9	9.60					
HQ	m <sup>3</sup> /s	419	am 21.12.1993 bei W= 476 cm	419	269	419	am 21.12.1993 bei W= 476 cm	419	am 21.12.1993 bei W= 476 cm	270	15.8	18.6	30.6	18.3	8.53					
HQ <sub>1</sub>	m <sup>3</sup> /s	142		121	86.4	142		142		240	13.4	14.9	25.6	15.3	7.90					
HQ <sub>5</sub>	m <sup>3</sup> /s									210	11.3	13.6	23.0	13.0	6.72					
MNQ	l/(s km <sup>2</sup> )	6.08		7.97	6.61	6.15		6.15		183	10.2	12.2	21.0	11.2	6.06					
Mq	l/(s km <sup>2</sup> )	20.9		25.1	16.7	20.9		20.9		150	9.15	10.5	18.9	9.71	5.62					
MHQ	l/(s km <sup>2</sup> )	209		196	129	206		206		130	8.82	9.72	18.2	8.91	5.38					
		1961/2001 (*) 41 Jahre			1961/2001															
Mh <sub>N</sub>	mm	1140		557	583	1148		1148		120	8.64	9.48	17.4	8.61	5.23					
Mh <sub>A</sub>	mm	660		401	262	659		659		110	8.55	9.01	16.9	8.21	4.72					
		Niedrigwasser				Hochwasser														
		m <sup>3</sup> /s		l/(s km <sup>2</sup> )		Datum		m <sup>3</sup> /s		l/(s km <sup>2</sup> )		cm		Datum						
1		2.40	3.16	28.09.1947	419	551	21.12.1993	419	551	21.12.1993	100	8.39	8.84	16.0	7.88	4.55				
2					302	397	12.03.1981	302	397	12.03.1981	90	8.17	8.63	15.3	7.51	4.21				
3					291	383	21.11.1930	291	383	21.11.1930	80	7.97	8.54	14.1	7.19	4.04				
4					269	354	07.06.1936	269	354	07.06.1936	70	7.66	8.34	13.4	6.83	3.87				
5					265	348	01.11.1998	265	348	01.11.1998	60	7.48	8.11	12.7	6.51	3.82				
6					262	344	19.12.1987	262	344	19.12.1987	50	7.26	7.79	12.2	6.09	3.62				
7					253	332	15.09.1998	253	332	15.09.1998	40	7.07	7.51	11.4	5.74	3.62				
8					231	304	24.12.1967	231	304	24.12.1967	30	6.94	7.21	10.9	5.39	3.58				
9					230	303	28.12.1947	230	303	28.12.1947	25	6.81	7.06	10.5	5.18	3.46				
10					227	299	06.01.1982	227	299	06.01.1982										

A<sub>E0</sub> : 762 km<sup>2</sup>

PNP :NN + 325.59 m

Lage: 18.8 km



Pegel : Kalteneck

Nr. 17406005

Gewässer: Ilz

Gebiet : Donau, Isar bis Inn

m<sup>3</sup>/s

	Tag	1999		2000														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	4.53	4.22	7.68	97.1	30.3	55.7	29.0	16.5	5.49	17.2	9.24	6.37	7.93	8.62			
	2.	4.59	5.37	7.55	52.6	38.3	62.6	29.1	12.3	5.22	13.4	7.11	10.3	7.58	8.08			
	3.	4.88	6.93	7.46	42.4	28.8	63.6	25.4	10.8	6.21	11.9	7.00	10.2	7.36	7.74			
	4.	4.87	6.05	7.10	34.3	62.3	65.3	23.6	9.99	5.65	12.8	7.52	8.86	8.72	7.48			
	5.	4.60	6.62	7.29	31.7	39.1	69.2	22.5	9.64	5.30	17.6	7.33	7.73	9.81	7.24			
	6.	4.64	5.96	8.35	29.8	32.3	62.7	24.6	9.47	5.26	18.0	7.09	8.04	8.63	7.09			
	7.	4.93	5.60	7.92	27.4	28.8	48.0	20.0	9.97	5.08	19.3	13.4	15.9	8.52	7.06			
	8.	5.66	7.06	7.14	44.3	43.8	42.5	18.2	9.20	16.7	14.3	12.3	18.9	9.15	6.92			
	9.	6.00	8.14	7.06	126	133	38.8	17.9	8.78	10.7	13.9	8.16	12.8	8.38	6.98			
	10.	6.02	6.85	6.96	61.2	130	36.8	17.0	8.38	12.6	11.8	7.40	13.4	7.72	8.50			
	11.	6.46	6.15	6.94	45.2	87.1	36.6	15.5	8.16	13.1	10.2	7.15	10.8	7.29	54.0			
	12.	5.49	13.7	R 6.45	36.7	84.3	38.4	15.4	7.63	15.4	9.60	6.44	8.90	7.15	28.9			
	13.	5.18	25.2	T 6.97	33.5	61.9	38.1	16.0	7.93	10.9	9.23	6.26	8.24	6.97	20.1			
	14.	4.99	16.9	T 6.98	32.8	53.9	38.1	13.5	7.88	11.8	8.97	6.51	7.84	6.94	14.9			
	15.	4.99	12.2	T 6.98	28.3	92.5	39.2	12.6	8.19	28.7	15.0	6.34	7.51	6.86	21.2			
	16.	4.84	8.93	T 6.99	54.3	63.5	40.2	11.7	8.34	19.9	9.47	6.40	6.83	6.96	22.5			
	17.	4.46	R 8.09	D 7.99	43.7	66.1	38.3	11.7	7.47	12.2	8.73	16.9	7.10	6.78	16.5			
	18.	4.57	T 7.95	R 28.1	32.1	57.5	39.1	21.9	7.23	9.15	8.62	14.2	7.77	6.81	14.4			
	19.	4.80	T 8.20	T 21.7	29.4	44.7	38.0	22.6	7.03	8.15	8.46	8.42	13.5	6.69	13.9			
	20.	T 4.78	R 7.46	11.8	28.7	38.8	36.0	27.7	6.87	7.61	7.81	7.38	10.1	6.76	12.6			
	21.	T 4.79	R 6.98	T 9.98	24.5	35.4	39.0	22.9	6.78	7.37	7.44	13.0	8.47	7.09	10.7			
	22.	T 5.06	T 5.69	R 8.92	21.6	33.6	42.0	19.1	6.20	6.83	9.12	13.6	7.86	7.02	T 9.74			
	23.	T 4.97	T 7.85	R 9.95	20.3	33.0	42.1	11.2	6.31	6.31	8.21	9.86	7.59	6.81	T 9.76			
	24.	R 4.68	T 9.42	T 7.88	19.2	33.4	41.9	15.6	6.53	6.53	7.38	7.70	7.47	6.61	T 9.77			
	25.	4.65	T 11.1	T 7.99	30.7	75.5	45.7	13.8	12.4	14.5	7.22	7.27	7.68	8.57	T 9.78			
	26.	4.88	R 12.6	R 8.09	36.3	51.8	37.2	12.5	9.27	13.0	e 6.93	7.02	8.02	9.76	T 9.80			
	27.	5.09	T 20.3	D 8.19	25.8	57.5	35.4	11.6	7.16	16.2	e 6.76	6.69	12.9	13.5	T 9.81			
	28.	4.73	T 13.6	R 8.29	23.5	58.3	34.2	11.2	6.16	41.8	7.12	6.70	9.64	11.7	T 9.96			
	29.	4.51	T 9.86	T 12.6	22.7	49.2	31.0	14.3	5.65	47.4	7.37	6.50	8.31	10.4	R 9.48			
	30.	4.31	R 8.71	T 82.5	71.7	28.2	12.7	5.56	28.9	25.5	6.82	6.26	8.20	9.46	R 9.00			
	31.		R 8.20	T 125	62.6				19.7		7.28		7.89		R 8.48			
Hauptwerte	Tag	30.	1.	12.	24.	7.	30.	28.	30.	7.	27.	13.+	1.	24.	8.			
	NQ	4.31	4.22	6.45	19.2	28.8	28.2	11.2	5.56	5.08	6.76	6.26	6.37	6.61	6.92			
	MQ	4.96	9.42	15.3	39.2	57.4	43.5	18.4	8.74	13.9	10.6	8.57	9.52	8.13	12.9			
	HQ	7.97	34.4	164	179	162	77.7	35.3	21.5	94.8	34.4	29.9	22.7	17.1	73.0			
	Tag	9.	13.	31.	9.	9.	2.	20.	1.	28.	6.	17.	7.	27.	11.			
	h <sub>N</sub>	47	186	148	143	271	32	124	58	208	65	84	89	47	85			
	h <sub>A</sub>	17	33	54	129	202	148	64	30	49	37	29	33	28	45			
			1920/1999		1921/2000												80 Jahre	
	Jahr	1947	1953	1954	1954	1963	1991	1921 +	1934	1934	1947	1947	1947	1947	1953			
	NQ	3.46	2.55	2.55	3.20	3.71	6.29	4.00	3.62	2.90	3.34	2.40	2.74	3.46	2.55			
	MNQ	7.48	7.80	8.82	9.28	11.9	16.0	10.3	7.48	6.82	6.33	6.18	6.30	7.49	7.82			
	MQ	13.2	16.3	16.5	17.6	23.8	26.9	17.5	13.2	12.8	11.3	10.3	11.2	13.2	16.3			
	MHQ	52.6	77.9	64.2	65.3	79.7	67.5	51.1	47.9	52.3	43.3	37.5	47.8	52.7	78.4			
	HQ	291	419	227	208	302	186	214	269	214	167	253	210	291	419			
	Jahr	1930	1993	1982	1948	1981	1943	1932	1936	1980	1931	1998	1935	1930	1993			
		1960/1999		1961/2000												40 Jahre		
Mh <sub>N</sub>	93	122	101	84	89	67	89	112	115	105	83	77	94	125				
Mh <sub>A</sub>	45	57	58	58	84	91	62	45	45	40	35	39	45	57				
Dauertabelle			Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m <sup>3</sup> /s							
			2000		2000		2000		2000		Unterschrittene Abflüsse m <sup>3</sup> /s							
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Jahr	Kalenderjahr	80 Kalenderjahre							
			2000		2000		2000		2000		80 Kalenderjahre							
	NQ	m <sup>3</sup> /s	4.22	am 01.12.1999	4.22	5.08	5.08	am 07.07.2000	(365)	Abflussjahr (*)	2000	2000	1921/2000	Mittlere Werte	Untere Hüllwerte			
	MQ	m <sup>3</sup> /s	19.9		28.2	11.6	20.4		364	130	130	294	109	23.6				
	HQ	m <sup>3</sup> /s	179	am 09.02.2000 bei W= 304 cm	179	94.8	179	am 09.02.2000 bei W= 304 cm	363	126	126	176	89.0	21.6				
	Nq	l/(s km <sup>2</sup> )	5.53		5.53	6.67	6.67		362	125	125	145	79.0	20.1				
	Mq	l/(s km <sup>2</sup> )	26.1		37.0	15.3	26.8		361	97.1	97.1	132	72.3	20.0				
	Hq	l/(s km <sup>2</sup> )	234		234	124	234		360	92.5	92.5	125	67.4	19.8				
	h <sub>N</sub>	mm	1455		827	628	1354		359	87.1	87.1	123	62.5	19.2				
	h <sub>A</sub>	mm	823		592	239	825		358	84.3	84.3	111	59.5	19.1				
			1921/2000 (*) 80 Jahre				1921/2000											
	NQ	m <sup>3</sup> /s	2.40	am 28.09.1947	2.55	2.40	2.40	am 28.09.1947	340	55.7	55.7	59.9	36.8	13.5				
	MNQ	m <sup>3</sup> /s	4.61		6.05	5.03	4.67		330	44.7	45.2	52.1	31.5	12.1				
MQ	m <sup>3</sup> /s	15.9		19.1	12.7	15.9		320	40.2	41.8	46.1	27.9	10.9					
MHQ	m <sup>3</sup> /s	158		148	98.3	156		300	35.4	35.4	37.4	22.9	9.60					
HQ	m <sup>3</sup> /s	419	am 21.12.1993 bei W= 476 cm	419	269	419	am 21.12.1993 bei W= 476 cm	270	25.4	25.8	30.6	18.3	8.53					
HQ <sub>1</sub>	m <sup>3</sup> /s	141		121	86.4	141		240	16.9	17.2	25.6	15.3	7.90					
HQ <sub>5</sub>	m <sup>3</sup> /s							210	12.8	13.1	23.0	12.9	6.72					
MNQ	l/(s km <sup>2</sup> )	6.05		7.94	6.60	6.13		183	10.8	10.8	21.0	11.2	6.06					
Mq	l/(s km <sup>2</sup> )	20.8		25.0	16.7	20.8		150	8.42	9.20	18.9	9.69	5.62					
MHQ	l/(s km <sup>2</sup> )	208		194	129	205		130	8.02	8.47	18.2	8.91	5.38					
		1961/2000 (*) 40 Jahre				1961/2000												
Mh <sub>N</sub>	mm	1137		556	581	1141		120	7.82	8.24	17.4	8.61	5.23					
Mh <sub>A</sub>	mm	656		397	261	659		110	7.55	8.02	16.9	8.19	4.72					
		Niedrigwasser				Hochwasser												
		m <sup>3</sup> /s	l/(s km <sup>2</sup> )	Datum	m <sup>3</sup> /s	l/(s km <sup>2</sup> )	cm	Datum										
1		2.40	3.15	28.09.1947	419	550		21.12.1993										
2					302	396		12.03.1981										
3					291	382		21.11.1930										
4					269	353		07.06.1936										
5					265	347		01.11.1998										
6					262	343		19.12.1987										
7					253	332		15.09.1998										
8					231	303		24.12.1967										
9					230	302		28.12.1947										
10					227	298		06.01.1982										

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

A<sub>E0</sub> : 762 km<sup>2</sup>

PNP : NN + 325.59 m

Lage: 18.8 km



Pegel : Kalteneck

Nr. 17406005

Gewässer: Ilz

Gebiet : Donau, Isar bis Inn

	Tag	1998		1999														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	167	16.1	13.0	T 11.2	19.9	47.8	31.1	12.3	8.47	5.45	5.44	8.55	4.53	4.22			
	2.	97.4	14.8	13.0	T 14.6	67.6	50.1	33.6	11.6	7.68	5.64	5.16	7.17	4.59	5.37			
	3.	78.5	14.8	12.7	T 14.2	108	49.2	31.5	19.7	7.12	5.57	5.63	5.82	4.88	6.93			
	4.	134	14.9	17.7	R 14.9	75.9	48.4	28.5	17.8	6.76	5.50	5.22	6.85	4.87	6.05			
	5.	e 89.3	14.9	21.4	66.5	61.7	57.3	28.7	15.4	6.35	5.42	4.80	6.85	4.60	6.62			
	6.	60.6	14.9	20.5	37.8	54.4	51.1	25.1	12.5	6.46	5.49	4.80	5.77	4.64	5.96			
	7.	50.4	T 15.3	19.0	27.2	45.6	74.9	23.1	11.3	6.97	6.08	5.84	5.55	4.93	5.60			
	8.	43.9	T 14.6	46.6	e 22.2	38.8	77.3	23.7	10.7	9.57	5.68	4.96	5.35	5.66	7.06			
	9.	47.3	T 14.6	40.5	e 18.5	41.5	55.0	25.1	10.8	10.2	5.41	4.75	6.06	6.00	8.14			
	10.	64.5	T 14.7	29.7	16.7	57.2	46.8	22.0	10.1	16.7	6.48	4.51	9.22	6.02	6.85			
	11.	67.9	T 14.8	25.7	T 15.3	86.2	46.0	22.7	10.8	13.6	7.50	4.34	8.75	6.46	6.15			
	12.	46.9	T 14.8	24.2	T 15.6	57.4	47.3	24.1	10.8	8.78	6.49	4.25	6.72	5.49	13.7			
	13.	37.8	T 26.6	21.4	T 14.7	50.6	46.2	36.2	9.74	11.8	5.79	4.40	5.84	5.18	25.2			
	14.	33.6	40.4	19.9	T 14.4	50.3	46.5	27.2	9.11	21.1	5.42	4.26	5.47	4.99	16.9			
	15.	35.5	35.1	19.8	T 13.8	51.2	39.5	25.9	8.82	13.8	5.61	4.22	5.34	4.99	12.2			
	16.	33.0	36.1	18.8	T 12.7	47.5	37.0	21.5	8.62	9.19	5.50	4.19	5.16	4.84	8.93			
	17.	30.0	32.2	17.9	R 14.2	39.7	33.5	19.1	8.57	8.35	6.00	4.28	4.92	4.46	R 8.09			
	18.	26.8	24.7	17.2	R 13.8	36.1	30.3	17.5	10.6	7.30	5.60	6.81	4.85	4.57	T 7.95			
	19.	25.3	22.0	16.0	R 13.7	34.0	29.3	16.6	9.54	6.86	5.57	5.29	4.81	4.80	T 8.20			
	20.	23.3	22.3	14.9	34.1	32.7	29.1	17.0	8.58	6.64	5.16	4.66	4.81	T 4.78	R 7.46			
	21.	21.5	20.8	14.6	41.2	30.7	28.0	41.5	9.27	6.93	4.70	5.34	4.80	T 4.79	R 6.98			
	22.	20.5	19.1	14.0	46.4	34.3	32.1	29.8	11.2	6.57	4.28	5.46	4.78	T 5.06	T 5.69			
	23.	21.2	18.0	T 13.9	31.8	36.1	e 32.0	22.2	8.93	6.60	4.05	4.84	4.71	T 4.97	T 7.85			
	24.	20.2	16.7	T 13.4	25.9	40.5	e 31.8	19.0	8.07	7.29	3.94	4.86	4.73	R 4.68	T 9.42			
	25.	19.2	16.3	T 14.4	21.7	39.1	31.7	17.0	7.87	6.69	3.82	4.72	4.67	4.65	T 11.1			
	26.	18.4	15.9	15.6	20.2	40.8	32.1	16.2	7.60	6.16	3.87	5.82	4.73	4.88	R 12.6			
	27.	17.8	15.9	19.4	19.5	43.9	31.1	14.8	12.1	6.05	5.82	9.88	4.67	5.09	T 20.3			
	28.	17.5	17.3	17.1	20.4	47.2	32.3	14.3	9.24	5.84	6.69	6.17	4.60	4.73	T 13.6			
	29.	17.2	15.7	15.0	46.8	31.4	21.2	8.26	5.72	7.98	5.93	5.93	4.70	4.51	T 9.86			
	30.	16.9	15.0	T 12.6	46.2	32.0	15.8	7.59	5.59	5.80	6.16	4.59	4.31	R 8.71	8.20			
	31.	16.9	14.2	T 12.1	47.4	32.0	13.6	7.59	5.55	5.84	6.16	4.59	4.31	R 8.71	8.20			
Hauptwerte	Tag	30.	31.	31.	1.	1.	21.	31.	30.	31.	25.	16.	31.	30.	1.			
	NQ	16.9	14.2	12.1	11.2	19.9	28.0	13.6	7.59	5.55	3.82	4.19	4.46	4.31	4.22			
	MQ	46.1	19.5	19.1	22.6	48.7	41.9	23.4	10.6	8.48	5.55	5.23	5.66	4.96	9.42			
	HQ	265	48.7	71.7	108	122	99.5	50.1	28.8	27.7	11.0	12.7	13.1	7.97	34.4			
	Tag	1.	14.	8.	5.	3.	8.	21.	3.	14.	29.	27.	10.	9.	13.			
	h <sub>N</sub>	139	79	113	220	105	63	98	76	84	66	79	33	47	186			
	h <sub>A</sub>	157	68	67	72	171	142	82	36	30	20	18	20	17	33			
	1920/1998		1921/1999												79 Jahre			
	Jahr	1947	1953	1954	1954	1963	1991	1921 +	1934	1934	1947	1947	1947	1947	1953			
	NQ	3.46	2.55	2.55	3.20	3.71	6.29	4.00	3.62	2.90	3.34	2.40	2.74	3.46	2.55			
	MNQ	7.52	7.84	8.85	9.15	11.7	15.9	10.3	7.51	6.84	6.32	6.18	6.30	7.50	7.83			
	MQ	13.3	16.4	16.5	17.3	23.4	26.7	17.5	13.2	12.8	11.3	10.3	11.2	13.3	16.4			
	MHQ	53.2	78.4	62.9	63.9	78.7	67.4	51.3	48.3	51.7	43.4	37.6	48.1	53.2	78.5			
	HQ	291	419	227	208	302	186	214	269	214	167	253	210	291	419			
	Jahr	1930	1993	1982	1948	1981	1943	1932	1936	1980	1931	1998	1935	1930	1993			
1960/1998		1961/1999												39 Jahre				
Mh <sub>N</sub>	94	121	100	82	84	68	88	113	113	106	83	77	95	126				
Mh <sub>A</sub>	45	58	58	55	82	91	61	45	45	40	35	39	45	58				
Dauertabelle	Abflussjahr (*)				Kalenderjahr				Unter schreitungs dauer in Tagen		Unterschrittene Abflüsse m <sup>3</sup> /s							
	1999				1999				1999		79 Kalenderjahre							
	Jahr		Datum		Winter		Sommer		Jahr		Datum		Obere Hüllwerte		Mittlere Werte		Untere Hüllwerte	
	1999		1999		1999		1999		1999		1999		1999		1999		1999	
	NQ	m <sup>3</sup> /s	3.82	am 25.08.1999	11.2	3.82	17.1	3.82	am 25.08.1999	(365)	167	108	294	108	88.3	23.6		
	MQ	m <sup>3</sup> /s	21.3	am 01.11.1998	33.0	9.84	122	122	am 03.03.1999	364	363	134	86.2	176	88.3	21.6		
	HQ	m <sup>3</sup> /s	265	bei W= 366 cm	265	50.1	419	419	am 21.12.1993	362	108	77.3	145	78.1	20.1			
	Nq	l/(s km <sup>2</sup> )	5.01	bei W= 366 cm	14.7	5.01	160	5.01	bei W= 257 cm	361	97.4	75.9	132	72.0	20.0			
	Mq	l/(s km <sup>2</sup> )	28.0		43.3	12.9	160	22.4		360	89.3	74.9	125	66.7	19.8			
	Hq	l/(s km <sup>2</sup> )	347		347	65.8	419	160		359	359	86.2	67.6	123	62.0	19.2		
	h <sub>N</sub>	mm	1155		719	436	1170	1170		358	358	78.5	66.5	111	58.8	19.1		
	h <sub>A</sub>	mm	883		689	202	883	883		357	357	77.3	61.7	105	55.7	19.1		
	1921/1999 (*)		79 Jahre		1921/1999		1921/1999		1921/1999		1921/1999		1921/1999		1921/1999		1921/1999	
	NQ	m <sup>3</sup> /s	2.40	am 28.09.1947	2.55	2.40	4.67	2.40	am 28.09.1947	340	50.4	47.2	59.9	36.4	13.5	10.9		
	MNQ	m <sup>3</sup> /s	4.62	am 28.09.1947	6.08	5.03	156	4.67	am 28.09.1947	330	47.2	43.9	52.1	31.2	12.1	9.60		
MQ	m <sup>3</sup> /s	15.8	am 21.12.1993	18.9	12.7	419	15.8	am 21.12.1993	320	45.6	38.8	46.1	27.8	10.9	8.53			
MHQ	m <sup>3</sup> /s	158	bei W= 476 cm	148	98.4	419	156	bei W= 476 cm	300	36.1	31.5	37.4	22.8	8.53	7.90			
HQ	m <sup>3</sup> /s	419	bei W= 476 cm	419	269	419	419	bei W= 476 cm	270	29.1	21.5	30.6	18.3	6.72	6.06			
HQ <sub>1</sub>	m <sup>3</sup> /s	139		121	86.4	139	139		240	21.4	16.7	25.6	15.3	6.06	5.62			
HQ <sub>5</sub>	m <sup>3</sup> /s	139		121	86.4	139	139		210	17.5	13.6	23.0	12.9	5.62	5.38			
MNq	l/(s km <sup>2</sup> )	6.06		7.97	6.60	204	6.12		183	14.9	9.86	21.0	11.2	4.72	4.55			
Mq	l/(s km <sup>2</sup> )	20.8		24.9	16.7	204	20.8		150	12.7	7.60	18.9	9.70	4.21	4.21			
MHq	l/(s km <sup>2</sup> )	208		194	129	204	204		130	9.74	6.69	18.2	8.91	3.87	3.82			
1961/1999 (*)		39 Jahre		1961/1999		1961/1999		1961/1999		1961/1999		1961/1999		1961/1999		1961/1999		
Mh <sub>N</sub>	mm	1129		550	580	1135	1135		120	8.78	6.35	17.4	8.61	5.23	4.72			
Mh <sub>A</sub>	mm	654		395	261	654	654		110	7.98	6.00	16.9	8.19	4.72	4.55			
Extremwerte	Niedrigwasser				Hochwasser													
	m <sup>3</sup> /s		l/(s km <sup>2</sup> )		Datum		m <sup>3</sup> /s		l/(s km <sup>2</sup> )		cm		Datum					
	2.40		3.15		28.09.1947		419		551		21.12.1993		21.12.1993					
	3.02		396		12.03.1981		302		396		12.03.1981		12.03.1981					
	291		382		21.11.1930		269		353		07.06.1936		07.06.1936					
	265		347		01.11.1998		262		343		19.12.1987		19.12.1987					
	253		332		15.09.1998		231		303		24.12.1967		24.12.1967					
	230		302		28.12.1947		227		298		06.01.1982		06.01.1982					
	227		298		06.01.1982													
	1		2.40		28.09.1947		419		551		21.12.1993		21.12.1993					

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



A<sub>E0</sub> : 762 km<sup>2</sup>

PNP : NN + 325.59 m

Lage: 18.8 km



Pegel : Kalteneck

Nr. 17406005

Gewässer: Ilz

Gebiet : Donau, Isar bis Inn

	Tag	1997		1998																		
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez							
Tageswerte	1.	6.03	14.1	12.0	T 9.75	9.82	12.8	7.95	8.27	6.15	e 7.58	5.59	9.81	167	16.1							
	2.	6.00	11.3	11.8	T 9.75	9.94	13.1	8.98	7.17	6.73	e 18.0	5.36	17.1	97.4	14.8							
	3.	5.80	9.12	12.1	D 9.74	10.5	13.0	10.7	6.44	6.11	9.74	5.69	14.9	78.5	14.8							
	4.	5.93	8.49	17.3	T 9.74	12.7	12.6	9.80	6.32	6.19	7.77	9.20	11.3	134	14.9							
	5.	5.88	8.07	14.8	T 9.73	13.8	11.8	8.89	6.12	7.81	7.19	6.95	11.0	e 89.3	14.9							
	6.	6.10	7.15	14.0	T 9.72	12.4	12.5	8.37	5.79	10.3	6.50	10.6	9.86	60.6	14.9							
	7.	6.04	6.78	14.0	T 9.72	27.5	12.1	8.36	5.73	7.22	6.32	10.3	9.92	50.4	T 15.3							
	8.	6.16	6.43	14.6	T 9.72	37.0	15.2	8.01	8.46	9.23	6.08	7.59	9.95	43.9	T 14.6							
	9.	6.49	6.89	13.9	R 9.71	33.3	13.7	7.52	7.21	14.1	5.88	7.17	9.27	47.3	T 14.6							
	10.	6.38	7.12	13.1	R 9.70	18.3	11.5	7.09	6.24	10.7	6.06	6.40	9.21	64.5	T 14.7							
	11.	6.46	19.4	12.2	R 9.70	16.0	12.3	7.06	11.2	11.1	5.83	6.78	10.3	67.9	T 14.8							
	12.	6.52	74.2	11.7	R 9.70	14.1	13.2	6.89	16.6	11.7	5.75	13.2	17.4	46.9	T 14.8							
	13.	6.36	51.6	10.7	R 9.69	13.1	15.0	e 6.96	23.9	11.3	5.76	32.6	23.5	37.8	T 26.6							
	14.	6.24	29.0	10.4	R 9.68	12.7	13.3	e 7.52	13.2	15.9	5.99	16.2	18.5	33.6	40.4							
	15.	6.20	21.3	10.1	R 10.0	16.7	12.8	6.84	8.62	10.6	5.63	97.5	20.5	35.5	35.1							
	16.	7.69	15.9	9.90	R 11.2	19.5	11.6	6.64	7.60	8.21	5.60	108	21.8	33.0	36.1							
	17.	8.23	13.7	11.4	13.6	25.9	10.5	6.71	8.88	9.80	5.64	59.4	16.2	30.0	32.2							
	18.	7.88	12.4	11.4	13.0	28.5	10.3	7.42	9.27	9.61	5.47	76.5	13.8	26.8	24.7							
	19.	7.24	12.1	13.9	9.92	22.8	14.3	7.58	10.1	8.15	5.67	38.3	12.6	25.3	22.0							
	20.	6.56	12.4	26.6	9.35	20.8	11.7	7.28	8.98	6.98	5.90	28.3	11.7	23.3	22.3							
	21.	6.92	13.5	15.1	9.20	18.9	10.9	7.13	7.59	6.86	5.56	23.0	10.8	21.5	20.8							
	22.	6.60	13.5	12.5	8.81	16.9	10.4	7.43	6.84	6.87	8.10	19.6	10.7	20.5	19.1							
	23.	6.56	11.8	11.7	9.71	14.9	9.80	6.81	6.82	6.77	6.86	16.8	10.2	21.2	18.0							
	24.	6.33	11.3	11.1	9.88	13.4	9.54	6.67	6.73	9.13	6.69	14.7	10.1	20.2	16.7							
	25.	6.40	14.9	10.4	9.53	13.0	9.37	6.74	6.45	6.90	9.07	13.4	26.3	19.2	16.3							
	26.	6.30	24.1	T 9.30	9.34	12.3	9.34	6.91	6.37	7.39	6.71	12.2	21.4	18.4	15.9							
	27.	6.20	24.1	T 9.78	9.48	12.1	9.10	6.86	7.33	6.86	6.13	11.9	24.7	17.8	15.9							
	28.	6.34	18.2	T 9.77	9.21	11.9	8.94	6.45	7.68	7.46	5.94	11.3	39.9	17.5	17.3							
	29.	6.56	15.6	T 9.77	12.4	12.4	9.21	6.31	6.87	6.96	5.69	10.4	174	17.2	15.7							
	30.	8.78	13.6	R 9.76	13.1	8.49	6.31	6.09	7.64	5.70	10.1	111	16.9	15.0	15.0							
	31.		12.1	R 9.76	12.7		6.56		8.64	5.40		72.1		14.2								
Hauptwerte	Tag	3.	8.	26.	22.	1.	30.	29.	7.	3.	31.	2.	10.	30.	31.							
	NQ	5.80	6.43	9.30	8.81	9.82	8.49	6.31	5.73	6.11	5.40	5.36	9.21	16.9	14.2							
	MQ	6.57	16.8	12.4	9.94	17.0	11.6	7.44	8.50	8.68	6.78	23.2	25.5	46.1	19.5							
	HQ	13.9	91.0	38.6	17.5	44.6	18.0	13.2	28.1	20.3	27.6	253	208	265	48.7							
	Tag	30.	12.	20.	17.	8.	8.	3.	13.	14.	2.	15.	29.	1.	14.							
	h <sub>N</sub>	mm	43	115	56	22	85	45	45	111	132	71	208	242	139	79						
	h <sub>A</sub>	mm	22	59	44	32	60	39	26	29	30	24	79	90	157	68						
			1920/1997			1921/1998												78 Jahre				
	Jahr	1947	1953	1954	1954	1963	1991	1921 +	1934	1934	1947	1947	1947	1947	1953							
	NQ	3.46	2.55	2.55	3.20	3.71	6.29	4.00	3.62	2.90	3.34	2.40	2.74	3.46	2.55							
	MNQ	7.40	7.76	8.81	9.12	11.6	15.7	10.2	7.50	6.86	6.35	6.21	6.32	7.54	7.88							
	MQ	12.9	16.4	16.5	17.2	23.1	26.5	17.4	13.3	12.9	11.4	10.4	11.2	13.4	16.5							
	MHQ	50.5	79.3	62.8	63.2	78.1	67.0	51.3	48.5	52.0	43.8	37.9	48.5	53.8	79.5							
	HQ	291	456	227	208	302	186	214	269	214	167	253	210	291	456							
	Jahr	1930	1993	1982	1948	1981	1943	1932	1936	1980	1931	1998	1935	1930	1993							
		1960/1997			1961/1998												38 Jahre					
Mh <sub>N</sub>	mm	93	122	100	79	84	68	88	114	114	107	83	78	96	124							
Mh <sub>A</sub>	mm	44	57	58	55	81	90	61	45	45	40	35	40	46	58							
Dauertabelle	Abflussjahr (*)				Kalenderjahr				Unter schreitungs dauer in Tagen		Unterschrittene Abflüsse m <sup>3</sup> /s											
	1998				1998						Abfluss-jahr (*)		78 Kalenderjahre									
	Jahr		Datum		Winter		Sommer		Jahr		Datum		1998		1998		Obere Hüllwerte		Mittlere Werte		Untere Hüllwerte	
	NQ	m <sup>3</sup> /s	5.36	am 02.09.1998	5.80	5.36	5.36	am 02.09.1998	5.36	am 02.09.1998	(365)	174	174	326	108	23.6						
	MQ	m <sup>3</sup> /s	12.9		12.5	13.3	16.4		16.4		364	111	167	176	88.3	21.6						
	HQ	m <sup>3</sup> /s	253	am 15.09.1998 bei W= 354 cm	91.0	253	265	am 01.11.1998 bei W= 366 cm	265	am 01.11.1998 bei W= 366 cm	363	108	134	145	78.6	20.1						
	Nq	l/(s km <sup>2</sup> )	7.03		7.62	7.03	7.03		7.03		361	97.5	111	132	72.0	20.0						
	Mq	l/(s km <sup>2</sup> )	16.9		16.4	17.5	21.5		21.5		360	76.5	108	125	66.7	19.8						
	Hq	l/(s km <sup>2</sup> )	332		119	332	347		347		359	74.2	97.5	123	61.8	19.2						
	h <sub>N</sub>	mm	1175		366	809	1235		1235		358	72.1	97.4	111	58.8	19.1						
	h <sub>A</sub>	mm	534		260	273	534		534		357	59.4	89.3	105	55.7	19.1						
											356	51.6	78.5	104	53.7	19.1						
											350	29.0	59.4	77.1	44.3	14.4						
											340	23.9	36.1	59.9	36.2	13.5						
											330	19.5	28.3	52.1	31.0	12.1						
										320	16.9	23.9	46.1	27.5	10.9							
										300	14.1	18.9	37.4	22.7	9.60							
										270	12.7	15.1	30.6	18.3	8.53							
										240	11.7	13.4	25.6	15.3	7.90							
										210	10.3	12.1	23.0	12.9	6.72							
										183	9.75	10.7	21.0	11.2	6.06							
										150	9.12	9.77	18.9	9.71	5.62							
										130	8.15	9.61	18.2	8.91	5.38							
										120	7.64	9.27	17.4	8.61	5.23							
										110	7.42	8.98	16.9	8.21	4.72							
										100	7.15	8.37	16.0	7.89	4.55							
										90	6.91	7.68	15.3	7.52	4.21							
										80	6.84	7.43	14.1	7.19	4.04							
										70	6.71	7.13	13.4	6.83	3.87							
										60	6.52	6.87	12.7	6.51	3.82							
										50	6.38	6.78	12.2	6.09	3.62							
										40	6.24	6.56	11.4	5.74	3.62							
										30	6.10	6.31	10.9	5.39	3.58							
										25	6.03	6.12	10.5	5.17	3.46							
										20	5.90	5.99	9.80	4.96	3.46							
										15	5.79	5.79	9.80	4.76	3.34							
										10	5.69	5.69	9.20	4.39	3.30							
										9	5.69	5.69	9.20	4.32	2.98							
										8	5.67	5.67	9.20	4.21	2.98							
										7	5.64	5.64	9.20	4.11	2.98							
										6	5.63	5.63	8.90	4.03	2.98							
										5	5.60	5.60	8.90	3.93	2.98							
										4	5.59	5.59	8.90	3.81	2.98							
										3	5.56	5.56	8.90	3.74	2.98							
										2	5.47	5.47	8.90	3.62	2.98							
										1	5.40	5.40	8.90	3.42	2.62							
										0	5.36	5.36	7.87	2.40	2.40							

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