

A<sub>Eo</sub> : 47.0 km<sup>2</sup>

PNP :NN + 873.86 m

Lage: 4.0 km



Pegel : Gunzesried

Nr. 11432002

Gewässer : Gunzesrieder Ach

Gebiet : Iller

	Tag	2005		2006														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	b 0.552	b 0.343	1.24	0.648	0.704	9.75	4.18	5.76	0.779	2.09	3.46	1.15	1.19	0.650			
	2.	b 0.536	b 0.354	0.901	0.641	0.677	12.0	4.77	5.17	0.765	1.91	2.30	1.70	1.08	0.648			
	3.	b 0.507	b 0.428	0.881	0.710	0.692	10.1	5.81	5.39	0.723	1.80	1.80	3.83	0.970	0.649			
	4.	b 0.508	b 0.448	0.791	0.679	0.704	6.18	6.93	6.85	0.724	1.79	1.52	5.52	0.914	0.885			
	5.	b 0.522	b 0.466	0.688	0.668	0.684	4.60	7.10	6.24	0.751	1.92	1.35	2.49	0.911	2.90			
	6.	b 0.568	b 0.494	0.666	0.641	0.665	3.35	6.26	5.33	1.08	4.34	1.22	1.87	0.910	1.57			
	7.	b 0.512	b 0.507	0.655	0.619	0.665	2.90	5.22	3.56	1.39	9.77	1.12	1.93	0.908	1.64			
	8.	b 0.512	b 0.495	0.649	0.603	0.747	3.21	5.25	2.73	4.74	3.25	8.05	1.77	0.904	1.44			
	9.	b 0.498	b 0.496	0.648	0.594	9.02	3.60	4.97	2.34	1.76	2.81	2.49	1.45	1.85	1.34			
	10.	b 0.474	b 0.475	0.623	0.579	4.65	3.44	4.34	2.04	1.26	2.07	1.83	1.29	2.56	1.21			
	11.	b 0.475	b 0.427	0.612	R 0.574	2.34	3.06	4.59	1.84	1.08	2.43	1.60	1.18	1.66	1.14			
	12.	b 0.476	b 0.416	R 0.601	R 0.567	1.73	2.53	4.38	1.70	0.995	3.36	1.53	1.08	7.90	1.11			
	13.	b 0.476	b 0.427	R 0.601	R 0.574	1.45	2.37	4.59	1.54	0.949	2.59	1.33	1.00	3.06	1.04			
	14.	b 0.477	b 0.493	R 0.601	R 0.582	1.33	7.38	9.15	1.43	0.900	3.06	1.23	0.985	6.20	1.01			
	15.	b 0.458	b 0.479	R 0.601	R 0.589	1.30	6.53	5.15	1.34	0.852	2.21	1.17	0.942	3.09	1.08			
	16.	b 0.507	b 0.517	R 0.601	2.44	1.23	12.1	5.78	1.27	0.794	1.67	1.12	0.910	1.89	1.15			
	17.	b 0.564	b 0.600	R 0.601	2.62	1.18	11.8	6.32	1.30	0.789	1.44	6.03	0.878	1.47	1.65			
	18.	b 0.509	b 0.536	R 0.601	1.53	1.15	8.08	5.99	1.20	0.778	1.30	4.45	0.869	1.26	1.59			
	19.	b 0.467	b 0.591	R 0.601	1.14	1.19	6.54	5.82	1.12	0.730	1.20	7.48	0.822	1.11	1.26			
	20.	b 0.441	b 0.515	R 0.601	1.04	1.31	6.40	3.87	1.07	0.754	1.86	3.18	0.797	1.07	1.08			
	21.	b 0.458	b 0.514	0.601	0.955	1.74	6.93	3.82	1.03	0.745	1.86	2.07	0.760	0.947	R 0.960			
	22.	b 0.457	b 0.506	0.601	0.906	3.28	8.02	3.41	1.04	0.751	5.02	1.62	0.752	1.01	R 0.881			
	23.	b 0.444	b 0.518	0.601	0.889	3.29	9.50	3.37	0.984	0.731	2.91	1.38	0.748	0.943	R 0.842			
	24.	b 0.441	b 0.507	0.601	0.828	2.39	8.36	2.74	0.932	0.709	1.98	1.23	0.958	1.02	R 0.832			
	25.	b 0.429	b 0.489	0.601	0.822	3.63	8.15	2.38	0.913	0.677	1.80	1.38	0.810	1.00	R 0.787			
	26.	b 0.418	b 0.467	0.601	0.774	9.62	8.05	2.48	0.903	0.674	1.46	1.76	0.747	0.882	R 0.749			
	27.	b 0.410	b 0.478	0.602	0.724	11.7	7.11	7.47	0.864	0.668	6.60	1.69	0.730	0.796	R 0.776			
	28.	b 0.407	b 0.471	0.605	0.690	12.9	16.3	14.9	0.848	0.656	8.28	1.39	0.744	0.724	R 0.831			
	29.	b 0.408	b 0.473	0.608		7.61	9.62	14.7	0.868	0.770	9.98	1.18	1.24	0.697	R 0.807			
	30.	b 0.408	b 1.23	0.611		5.62	5.18	11.4	0.784	0.694	16.6	1.06	1.05	0.692	R 0.775			
	31.		b 1.76	0.644		15.2		7.03		0.831	7.85		0.877		R 1.21			
Hauptwerte	Tag	28.	1.	12.+	12.	6.+	13.	25.	30.	28.	19.	30.	27.	30.	2.			
	NQ	0.407	0.343	0.601	0.567	0.665	2.37	2.38	0.784	0.656	1.20	1.06	0.730	0.692	0.648			
	MQ	0.477	0.545	0.659	0.879	3.56	7.10	5.94	2.28	0.983	3.78	2.30	1.35	1.65	1.11			
	HQ	0.752	2.28	1.58	4.93	19.5	21.6	35.3	10.9	10.7	31.9	37.8	21.6	17.1	5.94			
	Tag	16.	31.	1.	16.	31.	28.	28.	4.	8.	28.	8.	3.	12.	5.			
	h <sub>N</sub>	mm																
	h <sub>A</sub>	mm	26	31	38	45	203	391	338	126	56	215	127	77	91	63		
			1951/2005		1952/2006												55 Jahre	
	Jahr	1953	1953 +	1969	1973	1973	1975	1990	2005	1992	1992	1992	1959	1953	1953 +			
	NQ	0.240	0.160	0.040	0.087	0.082	0.730	0.722	0.427	0.085	0.169	0.316	0.230	0.240	0.160			
	MNQ	0.767	0.717	0.686	0.726	0.958	1.75	2.62	1.55	1.00	0.880	0.798	0.741	0.773	0.718			
	MQ	1.92	1.82	1.50	1.61	2.76	4.39	5.51	3.86	2.82	2.55	2.22	1.85	1.92	1.82			
	MHQ	14.9	16.1	11.1	11.7	16.3	15.5	21.2	26.4	24.0	25.3	20.2	13.7	14.7	16.2			
	HQ	58.3	62.3	50.7	72.7	71.4	34.5	77.4	75.4	59.1	85.0	55.5	51.0	58.3	62.3			
	Jahr	1973	1987	2004	1990	2002	1977	1999	2000	1977	2005	1954	1981	1973	1987			
			1951/2005		1952/2006												55 Jahre	
	Mh <sub>N</sub>	mm																
	Mh <sub>A</sub>	mm	106	103	85	83	157	242	314	212	161	145	122	105	106	104		
	Dauertabelle	Abflussjahr (*)	2006				2006		Unterschrittene Abflüsse m <sup>3</sup> /s									
Jahr			Datum	Winter	Sommer	Jahr	Datum	Unterschrittene	Abfluss-	Kalender	1952/2006	55 Kalenderjahre	Untere					
NQ		m <sup>3</sup> /s	0.343	am 01.12.2005	0.343	0.656	0.567	am 12.02.2006	(365)									
MQ		m <sup>3</sup> /s	2.50		2.21	2.78	2.64		364	16.6	16.6	52.3	20.6	11.3				
HQ		m <sup>3</sup> /s	37.8	am 08.09.2006	21.6	37.8	37.8	am 08.09.2006	363	16.3	16.3	46.8	17.3	10.3				
				bei W= 193 cm				bei W= 193 cm	362	15.2	15.2	44.8	15.5	8.37				
Nq		l/(s km <sup>2</sup> )	7.29		7.29	14.0	12.1		361	14.9	14.9	36.6	14.0	7.99				
Mq		l/(s km <sup>2</sup> )	53.1		47.0	59.1	56.2		360	14.7	14.7	22.4	13.3	7.80				
Hq		l/(s km <sup>2</sup> )	803		460	803	803		359	12.9	12.9	21.5	12.5	6.78				
h <sub>N</sub>		mm							358	12.1	12.1	18.3	11.9	6.10				
h <sub>A</sub>		mm	1674		747	924	1674		357	12.0	12.0	18.2	11.3	6.10				
									356	11.8	11.8	17.0	10.9	6.10				
									350	9.75	9.75	13.8	9.00	4.36				
									340	8.05	8.05	12.5	7.31	3.96				
									330	7.03	7.10	11.0	6.24	3.55				
									320	6.24	6.26	10.1	5.43	3.28				
NQ	m <sup>3</sup> /s	0.040	am 04.01.1969	0.040	0.085	0.040	am 04.01.1969	300	4.74	4.97	7.72	4.35	2.90					
MNQ	m <sup>3</sup> /s	0.417		0.491	0.626	0.414		270	2.90	3.06	5.50	3.31	2.03					
MQ	m <sup>3</sup> /s	2.74		2.34	3.14	2.74		240	1.84	1.93	4.30	2.59	1.55					
MHQ	m <sup>3</sup> /s	48.8		35.4	43.2	48.3		210	1.38	1.54	3.52	2.08	1.23					
HQ	m <sup>3</sup> /s	85.0	am 22.08.2005	72.7	85.0	85.0	am 22.08.2005	183	1.15	1.26	2.79	1.69	0.954					
			bei W= 278 cm				bei W= 278 cm	150	0.869	1.08	2.27	1.36	0.736					
HQ <sub>1</sub>	m <sup>3</sup> /s	41.5		26.5	36.3	41.5		130	0.760	0.955	2.09	1.19	0.670					
HQ <sub>5</sub>	m <sup>3</sup> /s							120	0.731	0.911	1.94	1.13	0.621					
MNQ	l/(s km <sup>2</sup> )	8.87		10.4	13.3	8.80		110	0.694	0.882	1.86	1.06	0.581					
Mq	l/(s km <sup>2</sup> )	58.3		49.7	66.7	58.3		100	0.674	0.832	1.78	0.977	0.559					
MHQ	l/(s km <sup>2</sup> )	1040		753	918	1030		90	0.644	0.794	1.75	0.915	0.534					
								80	0.602	0.770	1.59	0.861	0.501					
								70	0.602	0.748	1.57	0.801	0.465					
								60	0.579	0.710	1.46	0.740	0.403					
Mh <sub>N</sub>	mm							50	0.518	0.684	1.36	0.681	0.329					
Mh <sub>A</sub>	mm	1838		790	1044	1838		40	0.507	0.656	1.30	0.631	0.261					
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										
	1	0.040	0.851	04.01.1969	85.0	1810		22.08.2005										
	2				77.4	1650		22.05.1999										
	3				75.4	1600		12.06.2000										
	4				74.2	1580		25.08.2002										
	5				72.7	1540		15.02.1990										
	6				70.9	1510		10.08.1970										
	7				62.4	1330		17.02.1958										
	8				62.3	1320		19.12.1987										
	9				61.3	1300		05.05.1964										
10				60.7	1290		13.08.1960											

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

A<sub>E0</sub> : 47.0 km<sup>2</sup>

PNP : NN + 873.86 m

Lage: 4.0 km



Pegel : Gunzesried

Nr. 11432002

Gewässer : Gunzesrieder Ach

Gebiet : Iller

m<sup>3</sup>/s

	Tag	2004		2005													
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
Tageswerte	1.	0.753	0.942	0.470	R 0.460	0.416	6.00	5.77	1.05	2.48	0.621	b 1.16	b 1.77	b 0.552	b 0.343		
	2.	0.714	0.849	1.53	R 0.442	0.416	4.77	5.52	0.943	1.83	0.884	b 1.06	b 6.52	b 0.536	b 0.354		
	3.	0.673	0.783	1.39	R 0.424	0.413	4.29	6.56	0.884	0.972	1.80	b 0.990	b 5.65	b 0.507	b 0.428		
	4.	0.685	0.722	0.943	R 0.407	0.387	4.01	6.31	1.47	0.826	2.22	b 0.929	b 2.84	b 0.508	b 0.448		
	5.	0.652	0.668	0.769	0.392	0.379	3.85	5.04	1.06	3.71	1.23	b 0.880	b 2.06	b 0.522	b 0.466		
	6.	0.748	0.617	2.94	0.376	0.380	4.67	6.46	1.70	1.94	2.33	b 0.899	b 1.54	b 0.568	b 0.494		
	7.	0.780	0.604	2.05	0.376	0.346	4.80	13.0	3.70	2.94	4.35	b 0.841	b 1.22	b 0.512	b 0.507		
	8.	0.840	0.579	1.51	0.370	0.345	4.28	11.0	1.54	2.16	2.53	b 0.805	b 1.01	b 0.512	b 0.495		
	9.	0.817	0.541	1.72	0.376	0.344	3.24	5.68	1.11	1.31	1.58	b 0.971	b 0.889	b 0.498	b 0.496		
	10.	0.780	0.549	1.76	0.367	0.347	2.50	4.33	0.923	1.54	1.15	b 2.27	b 0.846	b 0.474	b 0.475		
	11.	0.750	0.518	1.38	0.475	0.342	2.22	4.13	0.824	9.92	0.937	b 1.41	b 0.836	b 0.475	b 0.427		
	12.	0.734	0.499	1.16	9.11	0.343	2.30	4.08	0.861	6.33	0.823	b 1.72	b 0.798	b 0.476	b 0.416		
	13.	0.876	0.472	1.16	8.49	0.339	2.77	3.89	1.08	2.71	0.815	b 1.28	b 0.808	b 0.476	b 0.427		
	14.	0.829	0.450	1.01	2.82	0.340	3.25	3.87	6.95	1.73	1.06	b 0.991	b 0.811	b 0.477	b 0.493		
	15.	0.716	0.425	R 0.830	1.84	0.482	4.01	4.03	7.49	1.30	12.0	b 0.863	b 0.807	b 0.458	b 0.479		
	16.	0.658	0.429	R 0.747	1.40	0.835	3.77	3.56	2.63	1.10	7.29	b 0.782	b 0.824	b 0.507	b 0.517		
	17.	0.677	0.439	R 0.667	1.17	2.15	3.60	4.18	1.62	0.980	3.23	b 1.37	b 0.797	b 0.564	b 0.607		
	18.	0.724	0.442	R 0.618	1.05	5.29	2.93	4.40	1.22	1.64	1.97	b 1.55	b 0.795	b 0.509	b 0.536		
	19.	1.37	0.502	R 0.571	0.970	7.48	4.08	3.36	0.993	3.18	1.52	b 1.22	b 0.795	b 0.467	b 0.591		
	20.	1.07	0.435	R 1.63	0.892	7.72	4.69	3.15	0.849	1.60	3.08	b 1.15	b 0.752	b 0.441	b 0.515		
	21.	0.894	0.393	R 8.66	0.782	6.42	3.54	3.12	0.755	2.57	2.99	b 1.04	b 0.733	b 0.458	b 0.514		
	22.	2.49	0.368	R 2.57	0.643	5.89	2.73	2.80	0.682	1.46	25.1	b 0.930	b 0.733	b 0.457	b 0.506		
	23.	6.02	0.459	R 1.42	0.593	8.42	2.80	3.45	0.811	1.09	b 43.9	b 0.873	b 0.733	b 0.444	b 0.518		
	24.	4.84	0.912	R 1.03	0.535	7.72	4.33	3.02	0.562	0.910	b 7.78	b 0.823	b 0.901	b 0.441	b 0.507		
	25.	2.41	0.704	R 0.844	0.525	10.1	5.94	2.38	0.544	1.57	b 3.82	b 0.795	b 0.665	b 0.429	b 0.489		
	26.	1.70	0.583	R 0.713	0.504	6.63	7.28	2.31	0.717	2.80	b 2.71	b 0.757	b 0.610	b 0.418	b 0.467		
	27.	1.54	0.545	R 0.618	0.467	6.13	5.41	2.06	0.484	1.31	b 2.08	b 0.734	b 0.611	b 0.410	b 0.478		
	28.	1.34	0.507	R 0.559	0.419	11.4	5.85	1.90	0.437	0.978	b 1.78	b 0.734	b 0.589	b 0.407	b 0.471		
	29.	1.14	0.496	R 0.501	0.419	7.20	5.18	1.68	0.427	0.835	b 1.52	b 1.29	b 0.550	b 0.408	b 0.473		
	30.	1.02	0.428	R 0.444	0.419	9.07	5.52	1.45	0.443	0.765	b 1.39	b 3.74	b 0.551	b 0.408	b 1.23		
	31.		0.454	R 0.458	0.419	8.14		1.44		0.719	b 1.28		b 0.552		b 1.76		
Hauptwerte	Tag	4.	22.	30.	10.	13.	11.	31.	29.	31.	1.	27.+	29.	28.	1.		
	NQ	0.652	0.368	0.444	0.367	0.339	2.22	1.44	0.427	0.719	0.621	0.734	0.550	0.407	0.343		
	MQ	1.31	0.558	1.38	1.31	3.74	4.15	4.32	1.48	2.10	4.70	1.16	1.28	0.477	0.545		
	HQ	9.22	1.23	14.6	23.3	13.3	10.9	27.3	36.3	24.7	85.0	6.04	7.96	0.752	2.28		
	Tag	23.	24.	21.	12.	28.	25.	7.	14.	11.	22.	30.	2.	16.	31.		
	h <sub>N</sub> mm																
	h <sub>A</sub> mm	72	32	78	67	213	229	246	82	120	268	64	73	26	31		
		1951/2004		1952/2005												54 Jahre	
	Jahr	1953	1953 +	1969	1973	1973	1975	1990	2005	1992	1992	1992	1959	1953	1953 +		
	NQ	0.240	0.160	0.040	0.087	0.082	0.730	0.722	0.427	0.085	0.169	0.316	0.230	0.240	0.160		
	MNQ	0.774	0.724	0.687	0.729	0.964	1.74	2.63	1.57	1.01	0.874	0.793	0.741	0.774	0.719		
	MQ	1.95	1.84	1.52	1.63	2.75	4.34	5.50	3.88	2.86	2.53	2.22	1.86	1.92	1.83		
	MHQ	15.1	16.4	11.3	11.9	16.3	15.4	21.0	26.7	24.3	25.1	19.9	13.5	14.7	16.4		
	HQ	58.3	62.3	50.7	72.7	71.4	34.5	77.4	75.4	59.1	85.0	55.5	51.0	58.3	62.3		
	Jahr	1973	1987	2004	1990	2002	1977	1999	2000	1977	2005	1954	1981	1973	1987		
	1951/2004		1952/2005												54 Jahre		
Mh <sub>N</sub> mm	108	105	86	84	156	239	314	214	163	144	122	106	106	104			
Mh <sub>A</sub> mm																	
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									
	1	0.040	0.851	04.01.1969	85.0	1810		22.08.2005									
	2				77.4	1650		22.05.1999									
	3				75.4	1600		12.06.2000									
	4				74.2	1580		25.08.2002									
	5				72.7	1540		15.02.1990									
	6				70.9	1510		10.08.1970									
	7				62.4	1330		17.02.1958									
	8				62.3	1320		19.12.1987									
	9				61.3	1300		05.05.1964									
	10				60.7	1290		13.08.1960									

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

A<sub>E0</sub> : 47.0 km<sup>2</sup>

PNP : NN + 873.86 m

Lage: 4.0 km



Pegel : Gunzesried

Nr. 11432002

Gewässer : Gunzesrieder Ach

Gebiet : Iller

	Tag	2003		2004															
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez				
Tageswerte	1.	1.97	0.939	0.779	0.935	0.899	3.92	4.69	2.06	0.616	0.891	1.68	1.54	0.753	0.942				
	2.	1.70	1.35	0.756	0.990	0.849	4.43	5.63	3.58	0.697	0.830	1.35	1.32	0.714	0.849				
	3.	1.65	1.24	0.686	1.12	0.828	4.09	4.20	13.8	0.642	0.789	1.15	1.16	0.673	0.783				
	4.	1.85	1.10	0.656	1.22	0.811	3.75	4.04	10.7	0.529	0.750	1.07	1.07	0.652	0.722				
	5.	1.30	0.982	0.712	1.53	0.811	6.20	4.07	10.4	0.504	0.773	0.985	0.989	0.685	0.668				
	6.	1.14	0.895	0.693	2.00	0.819	4.32	3.10	6.31	1.75	0.763	0.918	0.918	0.748	0.617				
	7.	1.05	0.806	0.824	5.50	0.815	3.03	3.02	3.32	1.10	0.734	0.870	0.897	0.780	0.604				
	8.	0.973	0.714	0.813	3.84	0.812	2.34	2.57	2.46	1.15	0.679	0.810	0.828	0.840	0.579				
	9.	0.910	0.731	1.32	2.23	0.798	2.07	4.32	1.97	8.01	0.637	0.768	3.44	0.817	0.541				
	10.	0.871	0.696	1.54	1.65	0.748	1.88	3.76	1.68	3.22	0.615	0.736	4.31	0.780	0.549				
	11.	0.819	0.666	1.83	1.48	0.754	1.92	3.58	1.47	2.47	0.632	0.726	3.30	0.750	0.518				
	12.	0.800	0.670	8.61	1.28	0.750	2.07	4.00	1.82	2.66	0.673	1.14	1.89	0.734	0.499				
	13.	4.14	0.648	22.7	1.17	0.800	2.08	4.38	1.76	13.5	1.03	0.913	1.42	0.876	0.472				
	14.	2.20	3.08	16.8	1.12	1.00	1.96	3.38	1.33	4.36	4.49	0.791	1.19	0.829	0.450				
	15.	1.47	1.78	4.95	1.10	1.59	2.59	3.54	1.11	2.35	6.64	0.828	1.17	0.716	0.425				
	16.	1.21	1.20	3.06	1.06	2.51	4.05	4.07	1.34	1.68	2.17	0.824	2.12	0.658	0.429				
	17.	1.53	1.02	2.38	1.02	3.38	4.26	4.01	1.09	1.31	1.39	0.763	1.92	0.677	0.439				
	18.	1.40	0.968	1.93	0.996	4.28	5.10	4.38	1.00	1.15	1.10	0.711	2.25	0.724	0.442				
	19.	1.52	0.906	1.63	0.965	5.10	4.63	5.14	0.946	1.03	0.972	0.676	2.74	1.37	0.502				
	20.	1.26	0.881	1.56	0.904	8.77	2.98	4.70	1.41	0.982	1.70	0.657	4.51	1.07	0.435				
	21.	1.12	1.13	1.38	0.943	9.15	3.93	5.07	1.17	0.904	3.29	0.632	2.79	0.894	0.393				
	22.	1.03	1.17	1.21	1.30	5.94	5.53	5.29	1.00	0.958	3.38	0.631	2.20	2.49	0.368				
	23.	0.980	0.994	1.14	2.01	3.27	8.43	2.94	0.976	1.81	1.75	4.80	1.60	6.02	0.459				
	24.	0.938	1.03	1.11	1.46	2.43	8.51	2.47	2.22	8.75	1.35	14.8	1.29	4.84	0.912				
	25.	0.922	0.923	1.12	1.21	1.96	4.34	2.56	1.52	3.94	1.17	7.40	1.10	2.41	0.704				
	26.	0.892	0.887	1.06	1.14	1.65	3.90	2.79	1.12	2.15	10.7	5.61	1.02	1.70	0.583				
	27.	0.854	0.879	1.04	1.06	1.47	4.74	2.55	0.903	2.02	8.95	4.18	1.19	1.54	0.545				
	28.	0.838	0.883	0.999	0.970	1.41	5.30	3.57	0.941	1.45	3.05	2.87	0.974	1.34	0.507				
	29.	0.827	0.873	0.979	0.934	1.61	5.36	2.48	0.753	1.18	2.03	2.12	0.894	1.14	0.496				
	30.	0.810	0.831	0.940		2.19	4.23	2.34	0.654	1.05	1.88	1.69	0.830	1.02	0.428				
	31.		0.803	0.915		2.97		2.22		0.957	2.84		0.804		0.454				
Hauptwerte	Tag	12.	13.	4.	20.	10.	10.	31.	30.	5.	10.	22.	31.	4.	22.				
	NQ	0.800	0.648	0.656	0.904	0.748	1.88	2.22	0.654	0.504	0.615	0.631	0.804	0.652	0.368				
	MQ	1.30	1.02	2.78	1.49	2.30	4.06	3.70	2.69	2.41	2.21	2.10	1.73	1.31	0.558				
	HQ	7.67	8.40	50.7	10.1	11.4	18.4	8.83	34.8	22.9	24.4	44.5	7.16	9.22	1.23				
	Tag	13.	14.	13.	7.	21.	23.	21.	3.	13.	24.	24.	10.	23.	24.				
	h <sub>N</sub>	mm																	
	h <sub>A</sub>	mm	72	58	158	79	131	224	211	148	138	126	116	99	72	32			
			1951/2003		1952/2004												53 Jahre		
	Jahr	1953	1953 +	1969	1973	1973	1975	1990	1989	1992	1992	1992	1959	1953	1953 +				
	NQ	0.240	0.160	0.040	0.087	0.082	0.730	0.722	0.583	0.085	0.169	0.316	0.230	0.240	0.160				
	MNQ	0.776	0.731	0.692	0.736	0.975	1.73	2.65	1.59	1.02	0.879	0.794	0.744	0.781	0.727				
	MQ	1.96	1.86	1.52	1.63	2.73	4.35	5.53	3.93	2.87	2.49	2.24	1.87	1.95	1.86				
	MHQ	15.3	16.7	11.3	11.6	16.3	15.5	20.8	26.6	24.3	24.0	20.1	13.6	14.9	16.6				
	HQ	58.3	62.3	50.7	72.7	71.4	34.5	77.4	75.4	59.1	74.2	55.5	51.0	58.3	62.3				
	Jahr	1973	1987	2004	1990	2002	1977	1999	2000	1977	2002	1954	1981	1973	1987				
			1951/2003		1952/2004												53 Jahre		
	M <sub>hN</sub>	mm																	
	M <sub>hA</sub>	mm	108	106	86	87	156	240	315	217	164	142	124	106	108	106			
	Extremwerte			Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m <sup>3</sup> /s							
				2004		Winter		Sommer		2004		Unterschrittene Abflüsse m <sup>3</sup> /s		1952/2004		53 Kalenderjahre			
				Jahr	Datum					Jahr	Datum	Abflussjahr (*)		Kalenderjahr		Mittlere Werte			
				2004						2004		2004		2004		53 Kalenderjahre			
				2004		Winter		Sommer		2004		2004		2004		53 Kalenderjahre			
		NQ	m <sup>3</sup> /s	0.504	am 05.07.2004	0.648	0.504	0.368	am 22.12.2004	364	22.7	22.7	52.3	20.6	11.3				
		MQ	m <sup>3</sup> /s	2.32		2.16	2.48	2.28		363	16.8	16.8	46.8	17.3	10.3				
		HQ	m <sup>3</sup> /s	50.7	am 13.01.2004 bei W= 193 cm	50.7	44.5	50.7	am 13.01.2004 bei W= 193 cm	362	13.8	13.8	44.8	15.5	8.37				
Nq		l/(s km <sup>2</sup> )	10.7		13.8	10.7	7.83		361	13.5	13.5	36.6	14.1	7.99					
Mq		l/(s km <sup>2</sup> )	49.3		45.9	52.7	48.5		360	10.7	10.7	22.4	13.3	6.78					
Hq		l/(s km <sup>2</sup> )	1080		1080	946	1080		359	10.7	10.7	21.5	12.5	6.78					
h <sub>N</sub>		mm							358	10.4	10.4	18.3	11.9	6.10					
h <sub>A</sub>		mm	1556		734	824	1560		357	9.15	9.15	18.2	11.3	6.10					
		1952/2004 (*)		53 Jahre				1952/2004		Dauertabelle									
NQ		m <sup>3</sup> /s	0.040	am 04.01.1969	0.040	0.085	0.040	am 04.01.1969	320	4.32	4.36	10.1	5.42	3.28					
MNQ		m <sup>3</sup> /s	0.420		0.496	0.629	0.412		300	3.84	3.90	7.72	4.35	2.90					
MQ		m <sup>3</sup> /s	2.75		2.34	3.16	2.75		270	2.66	2.66	5.50	3.33	2.03					
MHQ		m <sup>3</sup> /s	48.3		35.9	42.5	47.8		240	2.03	2.06	4.30	2.61	1.55					
HQ		m <sup>3</sup> /s	77.4	am 22.05.1999 bei W= 260 cm	72.7	77.4	77.4	am 22.05.1999 bei W= 260 cm	210	1.65	1.60	3.52	2.09	1.23					
HQ <sub>1</sub>		m <sup>3</sup> /s	41.5		27.3	36.3	41.5		183	1.34	1.30	2.79	1.71	0.954					
HQ <sub>5</sub>		m <sup>3</sup> /s							150	1.12	1.07	2.27	1.37	0.736					
MNq		l/(s km <sup>2</sup> )	8.93		10.5	13.4	8.76		130	1.04	0.982	2.09	1.21	0.670					
Mq		l/(s km <sup>2</sup> )	58.5		49.9	67.1	58.5		120	1.00	0.943	1.94	1.14	0.621					
MHq		l/(s km <sup>2</sup> )	1030		763	904	1020		110	0.979	0.912	1.86	1.07	0.581					
		1952/2004 (*)		53 Jahre				1952/2004		Dauertabelle									
M <sub>hN</sub>		mm							100	0.946	0.870	1.78	0.994	0.559					
M <sub>hA</sub>	mm	1846		792	1050	1850		90	0.922	0.828	1.75	0.930	0.534						
		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		0.040	0.851	04.01.1969	77.4	1650	22.05.1999	10	0.654	0.459	1.03	0.417	0.141						
2					75.4	1600	12.06.2000	9	0.648	0.454	1.03	0.402	0.141						
3					74.2	1580	25.08.2002	8	0.642	0.450	1.03	0.392	0.121						
4					72.7	1540	15.02.1990	7	0.637	0.442	1.03	0.382	0.116						
5					70.9	1510	10.08.1970	6	0.637	0.439	1.03	0.362	0.109						
6					62.4	1330	17.02.1958	5	0.637	0.435	1.03	0.342	0.104						
7					62.3	1320	19.12.1987	4	0.631	0.429	1.03	0.312	0.100						
8					61.3	1300	05.05.1964	3	0.616	0.428	1.00	0.278	0.096						
9					60.7	1290	13.08.1960	2	0.615	0.425	1.00	0.241	0.080						
10					59.2	1260	07.06.1971	1	0.529	0.393	1.00	0.191	0.080						
								0	0.504	0.368	0.805	0.040	0.040						

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

A<sub>E0</sub> : 47.0 km<sup>2</sup>  
 PNP : NN + 873.86 m  
 Lage: 4.0 km



Pegel : Gunzesried Nr. 11432002  
 Gewässer : Gunzesrieder Ach  
 Gebiet : Iller

m<sup>3</sup>/s

	Tag	2002		2003													
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
<b>Tageswerte</b>	1.	1.20	2.00	5.46	1.07	1.14	5.63	6.27	2.99	0.643	0.719	0.772	0.553	1.97	0.939		
	2.	8.89	1.82	11.3	1.06	1.38	7.30	3.56	3.00	0.639	0.720	0.637	0.559	1.70	1.35		
	3.	13.6	1.60	7.28	1.01	1.53	4.10	5.49	3.94	1.07	0.664	0.833	0.896	1.65	1.24		
	4.	9.80	1.43	5.15	0.970	1.18	2.92	3.40	2.43	0.825	0.506	0.824	6.46	1.85	1.10		
	5.	7.70	1.27	3.68	0.922	1.19	2.58	3.53	1.71	3.02	0.448	0.723	8.42	1.30	0.982		
	6.	4.63	1.19	2.54	0.918	1.43	2.56	3.40	2.67	1.31	0.448	0.626	4.87	1.14	0.895		
	7.	3.36	1.12	2.03	0.872	2.14	2.12	3.10	1.64	0.895	0.449	0.530	16.6	1.05	0.806		
	8.	2.86	1.06	1.66	0.853	1.62	1.86	2.74	1.31	0.773	0.450	0.497	8.02	0.973	0.714		
	9.	9.25	0.978	1.50	0.827	1.34	1.82	2.41	1.16	0.739	0.451	0.596	22.7	0.910	0.731		
	10.	8.02	0.886	1.27	0.822	1.54	1.72	1.97	1.05	0.741	0.452	0.710	12.9	0.871	0.696		
	11.	25.6	0.836	1.17	0.827	2.69	1.67	2.86	0.943	0.742	0.453	3.58	6.98	0.819	0.666		
	12.	9.41	0.871	1.10	0.823	5.59	1.74	2.36	1.02	0.743	0.454	3.32	4.69	0.800	0.670		
	13.	5.12	0.847	1.08	0.851	4.48	2.32	3.37	1.10	0.744	0.455	1.54	3.50	4.14	0.648		
	14.	4.60	0.829	1.08	0.874	2.81	3.54	3.34	0.992	0.745	0.456	1.33	2.71	2.20	3.08		
	15.	4.74	0.781	1.03	0.874	2.17	4.36	2.18	1.03	0.746	0.456	1.04	2.17	1.47	1.78		
	16.	6.03	0.890	1.02	0.874	1.82	4.81	1.59	0.963	0.730	0.457	0.888	1.76	1.21	1.20		
	17.	6.01	2.15	0.963	0.874	1.62	4.99	1.36	0.842	0.825	0.458	0.795	1.52	1.53	1.02		
	18.	3.59	1.52	0.926	0.875	1.64	4.23	1.30	1.28	0.707	0.459	0.709	1.35	1.40	0.968		
	19.	3.82	1.16	0.906	0.875	1.76	3.17	2.18	0.846	0.704	0.446	0.606	1.23	1.52	0.906		
	20.	3.11	1.01	0.876	0.877	1.97	3.02	3.70	0.779	0.705	0.426	0.509	1.19	1.26	0.881		
	21.	2.64	3.03	0.867	0.875	2.10	3.96	3.96	0.778	0.706	0.418	0.490	1.97	1.12	1.13		
	22.	2.46	8.48	0.880	0.875	2.12	4.93	5.85	0.778	0.708	0.419	0.577	1.44	1.03	1.17		
	23.	2.21	12.3	0.867	0.876	2.28	4.13	6.64	0.722	1.17	0.420	0.798	1.24	0.980	0.994		
	24.	1.98	4.19	0.866	0.885	2.66	3.55	2.78	0.636	2.46	0.421	0.989	1.15	0.938	1.03		
	25.	1.99	2.94	0.861	0.930	3.09	3.93	1.95	0.636	1.75	0.421	0.831	1.06	0.922	0.923		
	26.	2.10	2.12	0.818	1.01	3.30	4.97	1.74	0.636	0.897	0.422	0.828	1.02	0.892	0.887		
	27.	2.56	1.77	0.847	1.09	3.60	6.83	1.54	0.636	0.739	0.423	0.829	0.978	0.854	0.879		
	28.	2.16	2.00	2.80	1.12	4.50	4.20	1.37	0.636	1.16	0.424	0.830	0.940	0.838	0.883		
	29.	2.37	4.18	2.16		6.07	4.58	1.55	0.636	0.864	0.589	0.835	0.960	0.827	0.873		
	30.	2.38	8.46	1.48		5.89	4.79	1.81	0.636	0.739	0.468	0.709	1.08	0.810	0.831		
	31.		7.58	1.21		8.72		2.02		0.717	2.00		1.07		0.803		
<b>Hauptwerte</b>	Tag	1.	15.	26.	10.	1.	11.	18.	24.+	2.	21.	21.	1.	12.	13.		
	NQ	1.20	0.781	0.818	0.822	1.14	1.67	1.30	0.636	0.639	0.418	0.490	0.553	0.800	0.648		
	MQ	5.47	2.62	2.12	0.914	2.75	3.74	2.94	1.28	0.966	0.524	0.959	3.94	1.30	1.02		
	HQ	37.4	29.0	30.5	1.20	11.1	12.0	14.2	15.8	9.16	3.70	14.8	41.7	7.67	8.40		
	Tag	11.	22.	2.	27.	31.	30.	22.	3.	24.	31.	11.	9.	13.	14.		
	h <sub>N</sub> mm																
	h <sub>A</sub> mm	302	149	121	47	157	206	168	70	55	30	53	224	72	58		
		1951/2002		1952/2003												52 Jahre	
	Jahr	1953	1953 +	1969	1973	1973	1975	1990	1989	1992	1992	1992	1959	1953	1953 +		
	NQ	0.240	0.160	0.040	0.087	0.082	0.730	0.722	0.583	0.085	0.169	0.316	0.230	0.240	0.160		
	MNQ	0.776	0.733	0.693	0.733	0.980	1.72	2.66	1.61	1.02	0.884	0.797	0.743	0.784	0.733		
	MQ	1.98	1.88	1.49	1.64	2.74	4.35	5.56	3.95	2.88	2.49	2.24	1.87	1.96	1.88		
	MHQ	15.4	16.8	10.5	11.7	16.4	15.4	21.1	26.4	24.3	24.0	19.7	13.7	15.0	16.9		
	HQ	58.3	62.3	48.2	72.7	71.4	34.5	77.4	75.4	59.1	74.2	55.5	51.0	58.3	62.3		
	Jahr	1973	1987	1955	1990	2002	1977	1999	2000	1977	2002	1954	1981	1973	1987		
		1951/2002		1952/2003												52 Jahre	
	Mh <sub>N</sub> mm																
	Mh <sub>A</sub> mm	109	107	85	84	156	240	317	218	164	142	124	107	108	107		
<b>Dauertabelle</b>	Abflussjahr (*)						Kalenderjahr						Unterschrittene Abflüsse m <sup>3</sup> /s				
	Jahr		Datum		Winter		Sommer		Jahr		Datum						
	NQ	m <sup>3</sup> /s	0.418	am 21.08.2003	0.781	0.418	0.418	am 21.08.2003					Unterschreitungs- dauer in Tagen	1952/2003			
	MQ	m <sup>3</sup> /s	2.36		2.95	1.78	1.88	am 21.08.2003						Abfluss- jahr (*)	Kalender- jahr		
	HQ	m <sup>3</sup> /s	41.7	am 09.10.2003 bei W= 169 cm	37.4	41.7	41.7	am 09.10.2003 bei W= 169 cm						2003	2003		
	Nq	l/(s km <sup>2</sup> )	8.89		16.6	8.89	8.89							1952/2003 Hüllwerte	52 Kalenderjahre Mittlere Werte		
	Mq	l/(s km <sup>2</sup> )	50.2		62.8	37.8	40.0							Untere Hüllwerte			
	Hq	l/(s km <sup>2</sup> )	886		796	886	886										
	h <sub>N</sub> mm																
	h <sub>A</sub> mm	1582		998	591	1582											
		1952/2003 (*) 52 Jahre						1952/2003									
	NQ	m <sup>3</sup> /s	0.040	am 04.01.1969	0.040	0.085	0.040	am 04.01.1969									
	MNQ	m <sup>3</sup> /s	0.419		0.493	0.631	0.413										
	MQ	m <sup>3</sup> /s	2.76		2.35	3.17	2.76										
	MHQ	m <sup>3</sup> /s	48.3		35.6	42.5	47.8										
	HQ	m <sup>3</sup> /s	77.4	am 22.05.1999 bei W= 260 cm	72.7	77.4	77.4	am 22.05.1999 bei W= 260 cm									
	HQ <sub>1</sub>	m <sup>3</sup> /s	41.5		27.3	36.3	41.5										
	HQ <sub>5</sub>	m <sup>3</sup> /s															
MNq	l/(s km <sup>2</sup> )	8.91		10.5	13.4	8.78											
Mq	l/(s km <sup>2</sup> )	58.7		49.9	67.4	58.7											
MHq	l/(s km <sup>2</sup> )	1030		757	903	1020											
	1952/2003 (*) 52 Jahre						1952/2003										
Mh <sub>N</sub> mm																	
Mh <sub>A</sub> mm	1852		794	1054	1851												
<b>Extremwerte</b>	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	0.040	0.851	04.01.1969	77.4	1650		22.05.1999									
	2				75.4	1600		12.08.2000									
	3				74.2	1580		25.08.2002									
	4				72.7	1540		15.02.1990									
	5				70.9	1510		10.08.1970									
	6				62.4	1330		17.02.1958									
	7				62.3	1320		19.12.1987									
	8				61.3	1300		05.05.1964									
	9				60.7	1290		13.08.1960									
10				59.2	1260		07.06.1971										

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

AEo : 47.0 km²
PNP :NN + 873.86 m
Lage: 4.0 km



Pegel : Gunzesried Nr. 11432002
Gewässer : Gunzesrieder Ach
Gebiet : Iller

Main data table with columns for 'Tageswerte' (daily values) and 'Hauptwerte' (main values). It includes monthly discharge data for 2001 and 2002, and a detailed 'Dauertabelle' (duration table) showing flow characteristics over time.

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

A<sub>E0</sub> : 47.0 km<sup>2</sup>

PNP : NN + 873.86 m

Lage: 4.0 km



m³/s

Pegel : Gunzesried

Nr. 11432002

Gewässer : Gunzesrieder Ach

Gebiet : Iller

Tag	2000		2001													
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.	1.14	1.62	0.685	0.677	0.805	2.83	8.26	1.59	1.81	0.775	1.22	1.21	0.962	12.4		
2.	1.00	1.30	0.835	0.645	0.781	3.02	8.19	2.78	1.27	0.749	2.15	1.12	0.806	9.20		
3.	0.977	1.16	0.909	0.661	1.40	3.52	6.84	10.3	1.16	0.748	1.05	1.04	0.784	4.50		
4.	1.14	1.07	0.909	3.01	3.16	3.89	7.40	5.69	1.09	1.86	1.99	1.01	0.713	3.50		
5.	1.11	0.993	0.908	2.53	2.58	3.61	7.22	3.95	1.04	1.53	12.6	0.950	0.638	7.71		
6.	1.18	0.941	1.07	2.19	1.79	2.71	6.56	7.38	0.978	1.02	7.54	0.911	0.624	9.73		
7.	1.60	0.914	1.11	2.39	1.86	7.46	4.54	4.16	1.09	1.16	4.60	0.936	6.31	4.18		
8.	1.12	0.987	0.945	2.89	4.14	4.08	5.22	2.73	1.06	1.04	9.34	0.918	11.0	2.54		
9.	0.966	1.03	0.868	2.93	6.34	3.64	5.60	9.18	1.05	1.12	21.5	0.868	3.82	1.84		
10.	1.02	0.942	0.834	2.03	4.76	9.01	5.50	16.7	0.928	4.81	6.79	0.809	2.03	1.48		
11.	0.990	0.909	0.802	1.51	9.92	6.57	5.47	10.8	0.928	1.76	7.63	0.794	1.56	1.33		
12.	0.946	0.806	0.769	1.28	11.6	5.80	5.19	4.47	0.926	1.22	6.02	0.756	1.46	1.23		
13.	1.07	0.806	0.739	1.38	8.92	3.58	4.99	2.76	0.863	1.04	4.18	0.726	1.22	1.12		
14.	1.26	0.807	R 0.709	1.68	5.32	2.61	4.69	2.12	0.826	0.927	7.96	0.708	1.08	0.989		
15.	1.41	2.32	0.661	1.45	8.86	2.36	4.49	1.75	0.837	0.857	4.81	0.667	0.955	0.959		
16.	1.13	1.36	0.604	1.25	9.94	2.66	4.26	5.32	1.89	0.970	10.4	0.662	0.866	0.902		
17.	1.72	1.09	0.604	1.26	6.59	2.35	3.65	5.92	1.12	0.901	9.09	0.635	0.833	R 0.853		
18.	1.51	0.954	0.620	1.08	8.12	2.15	5.28	22.0	1.22	0.784	5.43	0.606	0.798	R 0.829		
19.	1.21	1.06	0.584	0.977	5.81	2.03	2.96	17.5	1.18	0.729	3.57	0.588	0.790	R 0.785		
20.	1.14	1.20	0.564	0.885	3.85	1.75	3.00	5.99	15.1	0.728	2.83	0.560	0.750	R 0.742		
21.	1.14	1.09	0.550	0.845	18.7	1.54	3.01	3.55	6.57	0.686	3.17	0.733	0.750	R 0.733		
22.	1.11	0.836	0.556	0.865	23.9	1.38	3.09	2.66	2.58	0.654	4.32	0.933	0.724	R 0.776		
23.	1.13	0.741	0.586	0.997	17.0	1.56	2.98	2.14	1.70	0.625	5.50	0.672	0.772	R 0.729		
24.	1.30	0.725	0.841	0.943	13.6	2.50	2.89	1.82	1.32	0.612	3.41	1.78	0.714	R 0.695		
25.	1.24	0.710	1.67	0.833	12.5	5.94	3.63	1.59	1.18	0.601	2.57	5.48	0.725	R 0.697		
26.	1.16	0.695	1.35	0.737	10.8	5.44	2.45	1.41	1.08	0.579	2.52	2.38	1.57	R 0.697		
27.	1.14	0.679	1.08	0.787	5.25	3.93	2.30	2.02	1.00	0.567	2.02	1.30	1.64	R 0.670		
28.	3.97	0.664	0.919	0.806	3.93	5.25	2.22	2.08	0.934	0.567	1.66	1.05	1.51	R 0.668		
29.	2.64	0.649	0.818	3.40	6.74	1.91	1.79	0.898	0.558	1.42	0.911	1.20	1.20	R 4.38		
30.	1.63	0.633	0.765	3.26	7.62	1.58	1.35	1.35	0.871	0.556	1.31	0.803	4.43	R 9.70		
31.		0.618	0.702	2.87		2.35			0.816	0.817		0.745		2.71		
Tag	12.	31.	21.	2.	2.	22.	30.	30.	31.	30.	3.	20.	6.	28.		
NQ	0.946	0.618	0.550	0.645	0.781	1.38	1.58	1.35	0.816	0.556	1.05	0.560	0.624	0.668		
MQ	1.34	0.977	0.824	1.41	7.15	3.92	4.44	5.44	1.78	1.02	5.28	1.07	1.74	2.88		
HQ	7.96	4.07	2.31	5.32	37.0	14.2	12.2	31.5	36.1	11.5	49.1	10.4	22.6	18.9		
Tag	28.	15.	24.	4.	22.	10.	5.	18.	20.	10.	9.	25.	7.	30.		
h <sub>N</sub>	mm															
h <sub>A</sub>	mm	74	56	47	72	407	216	253	300	102	58	291	61	96	164	
	1951/2000		1952/2001												50 Jahre	
Jahr	1953	1953 +	1969	1973	1973	1975	1990	1989	1992	1992	1992	1959	1953	1953 +		
NQ	0.240	0.160	0.040	0.087	0.082	0.730	0.722	0.583	0.085	0.169	0.316	0.230	0.240	0.160		
MNQ	0.771	0.733	0.693	0.725	0.966	1.74	2.71	1.64	1.04	0.884	0.801	0.736	0.775	0.734		
MQ	1.91	1.84	1.48	1.63	2.67	4.39	5.67	4.04	2.92	2.47	2.24	1.80	1.91	1.88		
MHQ	14.8	16.6	9.79	11.8	15.4	15.3	21.4	26.5	24.4	23.4	19.6	13.1	14.7	16.9		
HQ	58.3	62.3	48.2	72.7	42.9	34.5	77.4	75.4	59.1	70.9	55.5	51.0	58.3	62.3		
Jahr	1973	1987	1955	1990	1979	1977	1999	2000	1977	1970	1954	1981	1973	1987		
	1951/2000		1952/2001												50 Jahre	
Mh <sub>N</sub>	mm															
Mh <sub>A</sub>	mm	105	105	84	84	152	242	323	223	166	141	123	103	105	107	
	Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m³/s							
	2001		Winter		Sommer		2001		Unterschrittene Abflüsse m³/s		1952/2001		50 Kalenderjahre			
	Jahr	Datum				Jahr	Datum	Abflussjahr (*)		Kalenderjahr		Mittlere Werte		Untere Hüllwerte		
NQ	m³/s	0.550	am 21.01.2001	0.550	0.556	0.550	am 21.01.2001	(365)		2001		50 Kalenderjahre		Untere Hüllwerte		
MQ	m³/s	2.89		2.62	3.15	3.08		23.9		2001		50 Kalenderjahre		Untere Hüllwerte		
HQ	m³/s	49.1	am 09.09.2001 bei W= 188 cm	37.0	49.1	49.1	am 09.09.2001 bei W= 188 cm	363		2001		50 Kalenderjahre		Untere Hüllwerte		
Nq	l/(s km²)	11.7		11.7	11.8	11.7		362		2001		50 Kalenderjahre		Untere Hüllwerte		
Mq	l/(s km²)	61.4		55.8	67.0	65.6		361		2001		50 Kalenderjahre		Untere Hüllwerte		
Hq	l/(s km²)	1040		788	1040	1040		360		2001		50 Kalenderjahre		Untere Hüllwerte		
h <sub>N</sub>	mm							359		2001		50 Kalenderjahre		Untere Hüllwerte		
h <sub>A</sub>	mm	1943		887	1048	1938		358		2001		50 Kalenderjahre		Untere Hüllwerte		
	1952/2001 (*) 50 Jahre				1952/2001				Dauertabelle				Untere Hüllwerte			
NQ	m³/s	0.040	am 04.01.1969	0.040	0.085	0.040	am 04.01.1969	340		2001		50 Kalenderjahre		Untere Hüllwerte		
MNQ	m³/s	0.416		0.487	0.633	0.411		330		2001		50 Kalenderjahre		Untere Hüllwerte		
MQ	m³/s	2.76		2.32	3.19	2.76		320		2001		50 Kalenderjahre		Untere Hüllwerte		
MHQ	m³/s	47.9		34.9	41.8	47.4		300		2001		50 Kalenderjahre		Untere Hüllwerte		
HQ	m³/s	77.4	am 22.05.1999 bei W= 260 cm	72.7	77.4	77.4	am 22.05.1999 bei W= 260 cm	270		2001		50 Kalenderjahre		Untere Hüllwerte		
HQ <sub>1</sub>	m³/s	41.0		26.4	36.1	41.0		240		2001		50 Kalenderjahre		Untere Hüllwerte		
HQ <sub>5</sub>	m³/s							210		2001		50 Kalenderjahre		Untere Hüllwerte		
MNq	l/(s km²)	8.85		10.4	13.5	8.74		210		2001		50 Kalenderjahre		Untere Hüllwerte		
Mq	l/(s km²)	58.7		49.4	67.9	58.8		183		2001		50 Kalenderjahre		Untere Hüllwerte		
MHq	l/(s km²)	1020		741	890	1010		183		2001		50 Kalenderjahre		Untere Hüllwerte		
	1952/2001 (*) 50 Jahre				1952/2001				Dauertabelle				Untere Hüllwerte			
Mh <sub>N</sub>	mm							150		2001		50 Kalenderjahre		Untere Hüllwerte		
Mh <sub>A</sub>	mm	1857		790	1062	1854		130		2001		50 Kalenderjahre		Untere Hüllwerte		
	Niedrigwasser				Hochwasser				Dauertabelle				Untere Hüllwerte			
	m³/s	l/(s km²)	Datum	m³/s	l/(s km²)	cm	Datum	120		2001		50 Kalenderjahre		Untere Hüllwerte		
1	0.040	0.851	04.01.1969	77.4	1650		22.05.1999	110		2001		50 Kalenderjahre		Untere Hüllwerte		
2				75.4	1600		12.06.2000	100		2001		50 Kalenderjahre		Untere Hüllwerte		
3				72.7	1540		15.02.1990	90		2001		50 Kalenderjahre		Untere Hüllwerte		
4				70.9	1510		10.08.1970	80		2001		50 Kalenderjahre		Untere Hüllwerte		
5				62.4	1330		17.02.1958	70		2001		50 Kalenderjahre		Untere Hüllwerte		
6				62.3	1320		19.12.1987	60		2001		50 Kalenderjahre		Untere Hüllwerte		
7				61.3	1300		05.05.1964	50		2001		50 Kalenderjahre		Untere Hüllwerte		
8				60.7	1290		13.08.1960	40		2001		50 Kalenderjahre		Untere Hüllwerte		
9				59.2	1260		07.06.1971	30		2001		50 Kalenderjahre		Untere Hüllwerte		
10				59.1	1260		31.07.1977	25		2001		50 Kalenderjahre		Untere Hüllwerte		

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



A<sub>E0</sub> : 47.0 km<sup>2</sup>

PNP :NN + 873.86 m

Lage: 4.0 km



Pegel : Gunzesried

Nr. 11432002

Gewässer : Gunzesrieder Ach

Gebiet : Iller

	Tag	1998		1999														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	16.5	0.908	1.17	0.984	1.61	4.62	10.8	6.92	1.28	0.772	0.706	4.92	0.568	0.723			
	2.	7.93	0.892	1.14	0.967	4.34	5.02	10.6	6.44	1.11	0.751	0.661	2.65	0.483	2.50			
	3.	4.77	0.841	1.11	0.950	5.58	5.34	12.0	8.45	1.05	0.722	0.615	2.46	0.948	2.80			
	4.	4.97	0.861	1.82	0.933	4.29	8.13	11.7	11.2	1.01	0.696	0.583	5.60	0.812	1.79			
	5.	4.15	0.828	2.95	0.917	2.95	12.8	10.0	4.95	0.972	0.670	0.578	5.26	0.544	1.98			
	6.	3.10	0.808	2.48	0.900	2.17	9.21	10.9	3.85	0.970	0.670	0.619	3.70	0.546	1.32			
	7.	2.57	0.816	2.39	0.883	1.74	15.0	10.1	4.00	1.25	0.631	0.953	2.62	0.581	1.16			
	8.	2.25	0.825	9.71	0.866	1.57	9.02	10.5	7.43	1.98	0.624	0.741	2.07	0.583	1.82			
	9.	6.00	0.780	5.56	0.849	1.71	5.67	12.0	4.15	1.30	0.720	0.645	1.92	0.639	1.72			
	10.	15.0	0.842	3.00	0.832	2.22	5.10	10.0	5.38	1.12	4.00	0.610	1.68	0.777	1.36			
	11.	9.11	0.919	2.22	0.815	5.25	5.97	16.9	8.20	1.64	2.94	0.550	1.36	0.779	1.37			
	12.	4.32	1.17	1.86	0.798	5.35	6.39	44.8	4.07	3.28	1.29	0.499	1.20	0.774	3.68			
	13.	3.06	10.5	1.60	0.847	5.44	5.11	36.6	2.93	2.14	0.958	0.510	1.08	0.854	2.75			
	14.	2.65	5.74	1.50	0.834	5.33	4.26	22.4	3.75	7.67	0.830	0.491	0.952	0.874	1.82			
	15.	2.39	3.62	1.39	0.853	5.53	3.58	14.2	3.57	4.28	1.84	0.476	0.833	0.878	1.36			
	16.	2.19	3.44	1.28	0.851	5.36	2.93	10.6	2.92	2.88	1.25	0.506	0.693	0.819	1.08			
	17.	1.96	3.04	1.22	0.850	4.23	2.46	8.61	2.32	1.67	2.52	0.468	0.659	0.762	0.880			
	18.	1.73	2.36	1.22	0.849	3.20	2.22	11.4	3.38	1.22	1.53	0.451	0.698	0.747	2.89			
	19.	1.53	2.12	1.23	1.07	2.68	1.98	11.0	3.78	1.14	3.28	0.446	0.657	0.705	21.7			
	20.	1.43	1.98	1.25	6.34	2.15	1.89	8.35	2.99	1.06	5.18	0.482	0.618	0.598	5.68			
	21.	1.33	1.62	1.24	8.41	1.84	3.55	46.8	9.98	0.976	2.47	0.555	0.577	0.559	2.97			
	22.	1.20	1.40	1.23	8.67	1.69	5.79	52.3	13.7	1.12	1.43	0.490	0.544	0.526	2.14			
	23.	1.20	1.25	1.18	3.56	1.59	5.95	17.4	6.24	5.96	1.15	0.456	0.512	0.490	1.76			
	24.	1.11	1.25	1.14	2.22	1.78	6.06	11.3	3.37	3.68	1.13	0.449	0.474	0.534	1.55			
	25.	1.06	1.16	1.17	1.64	2.43	6.32	10.9	2.38	1.74	1.07	0.469	0.491	0.536	2.55			
	26.	1.06	1.09	1.30	1.52	3.49	7.67	12.3	1.91	1.26	0.878	0.590	0.554	0.558	3.86			
	27.	1.04	1.12	1.42	1.44	3.71	8.46	9.42	1.74	1.11	1.44	2.88	0.521	0.560	3.19			
	28.	0.981	1.33	1.31	1.48	3.18	8.56	8.88	1.80	1.00	0.980	4.97	0.482	0.615	2.22			
	29.	0.942	1.40	1.19	2.64	10.3	7.53	1.45	0.946	0.939	4.81	0.472	0.703	1.75	1.75			
	30.	0.974	1.33	1.08	2.79	14.8	6.84	1.41	0.882	0.826	7.20	0.477	0.741	1.48	1.48			
	31.		1.22	1.02	3.87		6.85		0.814	0.750		0.861			1.32			
Hauptwerte	Tag	29.	9.	31.	12.	8.	20.	30.	30.	31.	8.	19.	29.	2.	1.			
	NQ	0.942	0.780	1.02	0.798	1.57	1.89	6.84	1.41	0.814	0.624	0.446	0.472	0.483	0.723			
	MQ	3.62	1.85	1.92	1.86	3.28	6.47	15.6	4.82	1.89	1.45	1.32	1.53	0.669	2.75			
	HQ	29.2	17.6	14.7	14.7	7.64	21.8	77.4	23.8	17.4	11.6	14.1	7.67	1.92	37.2			
	Tag	1.	13.	8.	22.	15.	7.	22.	21.	14.	10.	30.	1.	3.	19.			
	h <sub>N</sub> mm																	
	h <sub>A</sub> mm	199	106	109	96	187	357	889	266	107	82	73	87	37	156			
			1951/1998		1952/1999 48 Jahre													
	Jahr	1953	1953 +	1969	1973	1973	1975	1990	1989	1992	1992	1992	1959	1953	1953 +			
	NQ	0.240	0.160	0.040	0.087	0.082	0.730	0.722	0.583	0.085	0.169	0.316	0.230	0.240	0.160			
	MNQ	0.771	0.735	0.695	0.716	0.961	1.74	2.73	1.66	1.04	0.893	0.798	0.741	0.773	0.737			
	MQ	1.95	1.85	1.49	1.61	2.55	4.39	5.66	4.04	2.90	2.50	2.17	1.83	1.92	1.88			
MHQ	15.2	16.4	9.83	11.4	14.8	15.3	21.0	25.4	23.9	23.1	18.5	13.3	14.7	17.1				
HQ	58.3	62.3	48.2	72.7	42.9	34.5	77.4	59.2	59.1	70.9	55.5	51.0	58.3	62.3				
Jahr	1973	1987	1955	1990	1979	1977	1999	1971	1977	1970	1954	1981	1973	1987				
		1951/1998		1952/1999 48 Jahre														
Mh <sub>N</sub> mm																		
Mh <sub>A</sub> mm	107	105	85	83	145	242	322	223	165	142	120	104	106	107				
Extremwerte			Abflussjahr (*)				Kalenderjahr				Unterschnittene Abflüsse m <sup>3</sup> /s							
			1999		Winter		Sommer		1999		Unter schreitungs dauer in Tagen	Abflussjahr (*)	Kalenderjahr	1952/1999 48 Kalenderjahre		Mittlere Werte		Untere Hüllwerte
			Jahr	Datum			Jahr	Datum				1999	1999	Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte		
	NQ	m <sup>3</sup> /s	0.446	am 19.09.1999	0.780	0.446	0.446	am 19.09.1999	0.446	am 19.09.1999	(365)							
	MQ	m <sup>3</sup> /s	3.82		3.17	4.45	3.65		3.65		364	52.3	52.3	52.3	20.0	11.3		
	HQ	m <sup>3</sup> /s	77.4	am 22.05.1999 bei W= 260 cm	29.2	77.4	77.4	am 22.05.1999 bei W= 260 cm	77.4	am 22.05.1999 bei W= 260 cm	363	46.8	46.8	46.8	17.2	10.3		
	Nq	l/(s km <sup>2</sup> )	9.48		16.6	9.48	9.48		9.48		362	44.8	44.8	44.8	15.2	8.37		
	Mq	l/(s km <sup>2</sup> )	81.2		67.4	94.7	77.6		77.6		361	36.6	36.6	36.6	13.9	7.99		
	Hq	l/(s km <sup>2</sup> )	1650		620	1650	1650		1650		360	22.4	22.4	22.4	13.2	7.80		
	h <sub>N</sub> mm										359	17.4	21.7	21.7	12.4	6.78		
	h <sub>A</sub> mm										358	16.9	17.4	18.3	11.8	6.10		
											357	16.5	16.9	18.2	11.3	6.10		
											356	15.0	15.0	17.0	10.8	6.10		
											350	12.3	12.0	13.8	8.93	4.36		
											340	10.8	10.6	12.5	7.29	3.96		
										330	9.71	9.21	11.0	6.23	3.55			
										320	8.45	8.20	10.1	5.42	3.28			
NQ	m <sup>3</sup> /s	0.040	am 04.01.1969	0.040	0.085	0.040	am 04.01.1969	0.040	am 04.01.1969	300	6.00	5.79	7.72	4.37	2.90			
MNQ	m <sup>3</sup> /s	0.410		0.484	0.633	0.404		0.404		270	4.62	4.07	5.50	3.34	2.09			
MQ	m <sup>3</sup> /s	2.75		2.30	3.18	2.75		2.75		240	3.20	2.94	4.30	2.62	1.62			
MHQ	m <sup>3</sup> /s	47.3		34.8	41.0	46.7		46.7		210	2.38	2.15	3.52	2.11	1.23			
HQ	m <sup>3</sup> /s	77.4	am 22.05.1999 bei W= 260 cm	72.7	77.4	77.4	am 22.05.1999 bei W= 260 cm	77.4	am 22.05.1999 bei W= 260 cm	183	1.74	1.68	2.79	1.74	0.954			
HQ <sub>1</sub>	m <sup>3</sup> /s	40.5		26.3	34.5	40.5		40.5		150	1.33	1.26	2.27	1.38	0.736			
HQ <sub>5</sub>	m <sup>3</sup> /s									130	1.20	1.13	2.09	1.23	0.670			
MNq	l/(s km <sup>2</sup> )	8.72		10.3	13.5	8.59		8.59		120	1.14	1.07	1.94	1.15	0.621			
Mq	l/(s km <sup>2</sup> )	58.4		49.0	67.7	58.4		58.4		110	1.11	0.970	1.86	1.08	0.581			
MHq	l/(s km <sup>2</sup> )	1000		739	872	994		994		100	1.04	0.917	1.78	1.01	0.559			
		1952/1999 (*) 48 Jahre		1952/1999														
Mh <sub>N</sub> mm										90	0.970	0.854	1.75	0.931	0.534			
Mh <sub>A</sub> mm	1842		779	1059		1843				80	0.919	0.830	1.59	0.867	0.501			
		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		0.040	0.851	04.01.1969	77.4	1650	22.05.1999	77.4	1650	15.02.1990	10.08.1970	17.02.1958	19.12.1987	05.05.1964	07.06.1971	31.07.1977	19.08.1960	
2					72.7	1540	15.02.1990	72.7	1540	10.08.1970	17.02.1958	19.12.1987	05.05.1964	07.06.1971	31.07.1977	19.08.1960		
3					70.9	1510	10.08.1970	70.9	1510	17.02.1958	19.12.1987	05.05.1964	07.06.1971	31.07.1977	19.08.1960			
4					62.4	1330	17.02.1958	62.4	1330	19.12.1987	05.05.1964	07.06.1971	31.07.1977	19.08.1960				
5					62.3	1320	19.12.1987	62.3	1320	05.05.1964	07.06.1971	31.07.1977	19.08.1960					
6					61.3	1300	05.05.1964	61.3</										



A<sub>E0</sub> : 46.5 km<sup>2</sup>



Pegel : Gunzesried

Nr. 11432002

PNP :NN + 873.86 m

Gewässer : Gunzesrieder Ach

Lage: 4.0 km

m<sup>3</sup>/s

Gebiet : Iller

Tageswerte	Tag	1997		1998													
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
1.		0.716	0.629	1.30	0.690	1.67	6.02	6.73	1.02	1.33	1.05	0.864	2.72	16.5	0.908		
2.		0.696	0.632	1.26	0.699	1.37	6.01	7.68	0.786	1.30	2.12	0.826	3.25	7.93	0.892		
3.		0.687	0.581	1.72	0.691	1.31	7.32	5.10	0.772	2.17	1.38	1.10	2.35	4.77	0.841		
4.		0.693	0.528	4.53	0.654	2.96	5.42	6.90	0.720	3.80	1.15	0.892	2.91	4.97	0.861		
5.		0.687	0.507	2.44	0.626	6.17	3.66	4.33	0.656	1.62	1.01	4.52	2.95	4.15	0.828		
6.		0.655	0.466	1.96	0.660	3.18	4.42	3.70	0.611	1.18	0.929	6.72	2.10	3.10	0.808		
7.		0.704	0.472	2.39	0.653	7.44	3.57	4.28	0.615	1.04	0.950	3.06	4.34	2.57	0.816		
8.		0.694	0.527	2.72	0.641	9.24	3.28	4.57	2.27	5.46	0.771	1.77	4.46	2.25	0.825		
9.		0.722	0.577	2.32	0.652	3.90	2.67	4.78	0.986	5.11	0.692	1.37	2.50	6.00	0.780		
10.		0.717	0.694	1.93	0.672	2.41	2.50	4.94	1.36	2.59	0.636	1.11	1.82	15.0	0.842		
11.		0.646	12.2	1.70	0.788	1.88	2.53	4.75	4.12	2.98	0.604	2.77	2.59	9.11	0.919		
12.		0.651	20.0	1.71	0.983	1.58	2.15	4.40	12.0	2.13	0.571	12.0	5.27	4.32	1.17		
13.		0.666	5.38	1.74	1.28	1.36	1.84	4.03	10.1	1.66	0.562	7.42	4.17	3.06	10.5		
14.		0.648	3.05	1.44	1.43	1.17	1.63	3.92	4.62	5.15	0.594	5.17	3.07	2.65	5.74		
15.		0.573	2.18	1.26	1.58	1.17	1.52	3.20	3.84	2.15	0.513	12.6	2.62	2.39	3.62		
16.		1.15	1.72	1.16	1.83	1.21	1.68	2.61	3.41	1.52	0.492	9.62	3.56	2.19	3.44		
17.		1.06	1.47	1.42	2.66	1.29	1.69	2.03	2.59	2.43	0.484	14.3	2.37	1.96	3.04		
18.		0.792	2.06	1.13	1.77	1.49	1.74	1.61	1.75	1.62	0.482	15.2	3.58	1.73	2.36		
19.		0.639	3.11	1.35	1.55	1.82	1.64	1.51	1.34	1.18	0.479	5.19	2.90	1.53	2.12		
20.		0.612	3.12	1.22	1.67	1.51	1.70	1.54	1.13	1.05	0.477	3.20	2.73	1.43	1.98		
21.		0.634	4.89	1.10	1.68	1.28	2.54	1.42	0.968	0.943	0.489	2.41	2.13	1.33	1.62		
22.		0.591	3.74	0.992	1.69	1.10	3.88	1.45	0.950	0.836	6.67	1.93	1.70	1.20	1.40		
23.		0.528	2.44	0.918	1.62	1.13	4.77	1.06	0.918	0.805	12.5	1.70	1.36	1.20	1.25		
24.		0.521	2.31	0.885	1.41	1.03	5.35	0.974	0.826	0.840	5.74	1.46	2.31	1.11	1.25		
25.		0.501	3.31	0.828	1.60	0.947	4.73	0.932	0.750	0.760	10.8	1.30	6.25	1.06	1.16		
26.		0.493	9.83	0.732	1.90	0.931	5.84	0.939	0.717	0.685	3.77	1.18	4.25	1.06	1.09		
27.		0.494	4.16	0.707	2.00	1.04	5.89	1.01	0.740	1.06	2.18	1.22	4.22	1.04	1.12		
28.		0.485	2.73	0.743	2.02	1.78	4.40	0.901	1.38	2.92	1.64	3.06	7.38	0.981	1.33		
29.		0.555	2.03	0.723	4.46	2.99	0.853	0.815	1.87	1.30	2.78	8.18	0.942	1.40	1.40		
30.		0.568	1.67	0.692	6.20	3.38	0.987	0.732	1.23	1.07	1.97	5.84	0.974	1.33	1.33		
31.			1.37	0.688	6.57		0.998		1.40		0.962		5.14		1.22		
Tag		28.	6.	31.	5.	26.	15.	29.	6.	26.	20.	2.	23.	29.	9.		
NQ		0.485	0.466	0.688	0.626	0.931	1.52	0.853	0.611	0.685	0.477	0.826	1.36	0.942	0.780		
MQ		0.658	3.17	1.47	1.29	2.60	3.56	3.04	2.12	1.96	2.03	4.29	3.58	3.62	1.85		
HQ		2.05	44.2	8.26	3.05	13.7	9.50	10.8	23.6	12.7	33.6	28.6	18.0	29.2	17.6		
Tag		16.	12.	4.	17.	8.	3.	1.	12.	8.	23.	17.	25.	1.	13.		
h <sub>N</sub>	mm																
h <sub>A</sub>	mm	37	183	85	67	150	198	175	118	113	117	239	206	202	107		
		1951/1997		1952/1998												47 Jahre	
Jahr		1953	1953 +	1969	1973	1973	1975	1990	1989	1992	1992	1992	1959	1953	1953 +		
NQ		0.240	0.160	0.040	0.087	0.082	0.730	0.722	0.583	0.085	0.169	0.316	0.230	0.240	0.160		
MNQ		0.767	0.734	0.688	0.715	0.948	1.74	2.64	1.67	1.05	0.898	0.805	0.746	0.779	0.737		
MQ		1.91	1.85	1.48	1.60	2.53	4.34	5.45	4.02	2.92	2.52	2.19	1.84	1.95	1.86		
MHQ		14.9	16.4	9.72	11.3	15.0	15.2	19.8	25.4	24.1	23.4	18.6	13.4	15.0	16.7		
HQ		58.3	62.3	48.2	72.7	42.9	34.5	61.3	59.2	59.1	70.9	55.5	51.0	58.3	62.3		
Jahr		1973	1987	1955	1990	1979	1977	1964	1971	1977	1970	1954	1981	1973	1987		
		1951/1997		1952/1998												47 Jahre	
M <sub>hN</sub>	mm																
M <sub>hA</sub>	mm	107	106	85	83	146	242	314	224	168	145	122	106	109	107		
		Abflussjahr (*)			Kalenderjahr			Unterschnittene Abflüsse m <sup>3</sup> /s									
		1998			1998			47 Kalenderjahre									
		Jahr	Datum	Winter	Sommer	Jahr	Datum	Unterschreitungsdauer in Tagen	Abflussjahr (*)	Kalenderjahr	1952/1998	47 Kalenderjahre					
									1998	1998	Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte				
NQ	m <sup>3</sup> /s	0.466	am 06.12.1997	0.466	0.477	0.477	am 20.08.1998	(365)									
MQ	m <sup>3</sup> /s	2.49		2.14	2.83	2.62		364	20.0	16.5	46.0	19.5	11.3				
HQ	m <sup>3</sup> /s	44.2	am 12.12.1997 bei W= 180 cm	44.2	33.6	33.6	am 23.08.1998 bei W= 152 cm	363	15.2	15.2	27.6	16.7	10.3				
Nq	l/(s km <sup>2</sup> )	10.0		10.0	10.3	10.3		362	14.3	15.0	22.5	15.1	8.37				
Mq	l/(s km <sup>2</sup> )	53.5		46.0	60.9	56.3		361	12.6	14.3	21.3	13.8	7.99				
Hq	l/(s km <sup>2</sup> )	950		950	722	722		360	12.5	12.6	20.6	13.0	7.80				
h <sub>N</sub>	mm							359	12.2	12.5	19.4	12.3	6.78				
h <sub>A</sub>	mm	1688		732	952	1688		358	12.0	12.0	18.3	11.7	6.10				
		1952/1998 (*)			1952/1998			Dauertabelle									
		47 Jahre			47 Jahre			47 Jahre									
NQ	m <sup>3</sup> /s	0.040	am 04.01.1969	0.040	0.085	0.403	am 04.01.1969	340	6.25	6.67	12.5	7.22	3.96				
MNQ	m <sup>3</sup> /s	0.409		0.477	0.637	0.403		330	5.42	5.84	11.0	6.15	3.55				
MQ	m <sup>3</sup> /s	2.72		2.29	3.16	2.73		320	4.94	5.14	10.1	5.36	3.28				
MHQ	m <sup>3</sup> /s	46.6		34.9	40.2	46.1		300	4.17	4.33	7.72	4.35	2.90				
HQ	m <sup>3</sup> /s	72.7	am 15.02.1990 bei W= 255 cm	72.7	70.9	72.7	am 15.02.1990 bei W= 255 cm	270	2.99	3.07	5.50	3.34	2.09				
HQ <sub>1</sub>	m <sup>3</sup> /s	40.5		26.3	34.4	40.5		240	2.37	2.44	4.30	2.61	1.62				
HQ <sub>5</sub>	m <sup>3</sup> /s							210	1.82	1.93	3.52	2.11	1.23				
MNq	l/(s km <sup>2</sup> )	8.80		10.3	13.7	8.67		183	1.62	1.67	2.79	1.74	0.954				
Mq	l/(s km <sup>2</sup> )	58.6		49.2	67.8	58.7		150	1.30	1.38	2.27	1.38	0.736				
MHQ	l/(s km <sup>2</sup> )	1000		750	865	991		130	1.15	1.26	2.09	1.23	0.670				
		1952/1998 (*)			1952/1998			47 Jahre									
M <sub>hN</sub>	mm							120	1.06	1.20	1.94	1.15	0.621				
M <sub>hA</sub>	mm	1847		782	1061	1851		110	0.998	1.13	1.86	1.08	0.581				
		Niedrigwasser			Hochwasser			47 Jahre									
		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	70	0.740	0.931	1.57	0.802	0.465			
1		0.040	0.860	04.01.1969	72.7	1560		15.02.1990	60	0.696	0.864	1.46	0.736	0.403			
2					70.9	1520		10.08.1970	50	0.685	0.828	1.36	0.677	0.329			
3					62.4	1340		17.02.1958	40	0.651	0.772	1.30	0.626	0.261			
4					62.3	1340		19.12.1987	30	0.615	0.717	1.23	0.563	0.236			
5					61.3	1320		05.05.1964	25	0.591	0.691	1.22	0.531	0.227			
6					60.7	1300		13.08.1960	20	0.568	0.660	1.14	0.486	0.183			
7					59.2	1270		07.06.1971	15	0.527	0.641	1.08	0.455	0.160			
8					59.1	1270		31.07.1977	10	0.494	0.604	1.03	0.401	0.141			
9					59.0	1270		19.08.1960	9	0.493	0.594	1.03	0.392	0.141			
10					58.3	1250		16.11.1973	8	0.492	0.571	1.03	0.385	0.121			

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