

A<sub>E0</sub> : 57.7 km<sup>2</sup>



Pegel : Tiefenbach

Nr. 14425003

PNP : NN + 485.07 m

Gewässer : Bayerische Schwarzach

Lage: 9.4 km

m<sup>3</sup>/s

Gebiet : Naab

Tageswerte	Tag	2005		2006														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
1.		0.313	0.394	0.463	R 0.327	R 0.312	4.69	0.660	2.08	0.436	0.482	K 0.533	K 0.489	0.452	0.449			
2.		0.312	0.406	0.424	R 0.328	R 0.454	3.40	0.617	1.21	0.407	0.422	K 0.458	K 0.459	0.443	0.454			
3.		0.347	0.410	0.419	R 0.329	R 0.310	3.61	0.574	0.925	0.396	0.397	K 0.457	K 0.479	0.466	0.457			
4.		0.395	0.484	0.391	R 0.330	R 0.369	2.95	0.574	0.887	0.396	0.551	K 0.475	K 0.690	0.457	0.486			
5.		0.394	0.560	0.392	R 0.331	R 0.333	1.82	0.497	0.769	0.383	0.481	K 0.439	K 0.502	0.581	0.750			
6.		0.417	0.571	0.392	R 0.332	R 0.334	1.32	0.489	0.729	0.393	0.936	K 0.434	K 0.456	0.520	0.532			
7.		0.415	0.485	0.390	R 0.333	0.311	1.07	0.487	0.641	0.418	0.826	K 0.445	K 0.493	0.477	0.545			
8.		0.454	0.492	0.388	R 0.334	0.358	0.977	0.459	0.606	0.409	0.463	K 0.425	K 0.457	0.456	0.454			
9.		0.427	0.490	0.380	R 0.336	0.717	0.900	0.421	0.560	0.394	0.459	K 0.425	K 0.458	0.529	0.543			
10.		0.456	0.417	0.386	R 0.337	2.66	1.45	0.437	0.573	0.383	0.406	K 0.415	K 0.456	0.454	0.739			
11.		0.437	0.398	R 0.393	R 0.338	1.23	2.18	0.414	0.557	0.393	0.443	K 0.395	K 0.457	0.456	0.577			
12.		0.453	0.391	R 0.315	R 0.339	0.708	1.41	0.395	0.465	0.369	0.445	K 0.434	K 0.459	1.10	0.657			
13.		0.422	0.367	R 0.311	R 0.340	0.530	1.14	0.444	0.482	0.389	0.404	K 0.432	K 0.455	1.33	0.611			
14.		0.395	0.393	R 0.308	R 0.361	0.483	3.06	0.557	0.459	0.389	0.451	K 0.404	K 0.458	1.28	0.515			
15.		0.395	0.422	R 0.308	R 0.401	0.454	2.27	0.534	0.458	0.384	0.539	K 0.416	K 0.454	0.757	0.453			
16.		0.451	1.45	R 0.305	R 0.768	0.416	1.52	0.450	0.458	0.363	0.499	K 0.399	K 0.456	0.576	0.438			
17.		0.446	0.746	R 0.274	R 1.32	0.420	1.82	1.13	0.798	0.365	0.445	0.396	K 0.437	0.506	0.451			
18.		0.453	0.440	R 0.361	0.925	0.379	1.82	0.894	0.486	0.360	0.416	K 0.506	K 0.438	0.452	0.447			
19.		0.431	0.391	R 0.313	0.591	0.414	1.10	1.60	0.440	0.333	0.385	K 0.574	K 0.469	0.456	0.455			
20.		0.420	0.396	R 0.314	0.479	0.470	0.923	0.733	0.437	0.318	0.522	K 0.459	K 0.456	0.482	0.454			
21.		0.458	0.392	R 0.315	0.438	0.542	0.925	0.850	0.426	0.308	0.439	K 0.459	K 0.457	0.456	0.451			
22.		0.435	0.395	R 0.316	0.451	0.602	0.771	0.587	0.507	0.362	0.555	K 0.459	K 0.441	0.577	0.453			
23.		0.417	0.394	R 0.317	0.393	0.510	0.797	0.491	0.415	0.423	0.459	K 0.415	K 0.457	0.526	0.451			
24.		0.425	0.429	R 0.318	0.392	0.501	0.741	0.457	0.397	0.488	0.428	K 0.396	K 0.455	0.454	0.411			
25.		0.409	0.527	R 0.319	0.394	0.611	0.637	0.442	0.396	0.347	K 0.434	K 0.428	K 0.455	0.454	0.419			
26.		0.404	0.448	R 0.320	0.349	3.84	0.626	0.885	0.396	0.377	K 0.488	K 0.503	0.451	0.436	0.448			
27.		0.426	0.416	R 0.321	0.414	5.87	0.965	3.82	0.395	0.375	K 0.459	K 0.506	0.425	0.455	0.401			
28.		0.396	0.390	R 0.322	0.486	7.62	1.17	6.58	0.688	0.505	K 0.816	K 0.459	0.509	0.452	0.395			
29.		0.395	0.393	R 0.324	6.30	6.30	1.10	1.64	0.483	0.461	K 1.54	K 0.457	0.507	0.449	0.395			
30.		0.396	R 0.384	R 0.325	4.90	0.834	0.834	2.83	0.624	0.397	K 0.996	K 0.459	0.443	0.452	0.395			
31.		0.378	R 0.378	R 0.326	8.79	8.79	1.89	1.89	0.425	0.425	K 0.629	0.449	0.449	0.452	0.448			
Tag		2.	13.	17.	1.	3.	26.	12.	27.	21.	19.	11.	27.	26.	28.+			
NQ		0.312	0.367	0.274	0.327	0.310	0.626	0.395	0.395	0.308	0.385	0.395	0.425	0.436	0.395			
MQ		0.413	0.472	0.346	0.446	1.67	1.60	1.06	0.624	0.391	0.555	0.448	0.468	0.564	0.488			
HQ		0.574	2.46	0.812	1.65	10.9	7.49	10.9	2.96	1.11	2.34	0.894	0.771	1.88	0.894			
Tag		16.	16.	1.	17.	27.	1.	28.	1.	28.	29.	18.	3.	13.	5.			
h <sub>N</sub>	mm																	
h <sub>A</sub>	mm	18	22	16	19	77	72	49	28	18	26	20	22	25	23			
		1958/2005		1959/2006												48 Jahre		
Jahr		1959	1959	1964	1964	1964	1960	1977	1964	1960 +	1963	1960 +	1959 +	1959	1959			
NQ		0.180	0.180	0.140	0.140	0.180	0.240	0.159	0.140	0.120	0.100	0.120	0.140	0.180	0.180			
MNQ		0.400	0.439	0.476	0.528	0.574	0.593	0.461	0.380	0.331	0.314	0.303	0.328	0.393	0.435			
MQ		0.642	0.905	0.937	0.927	1.16	0.953	0.683	0.576	0.513	0.449	0.459	0.530	0.635	0.889			
MHQ		3.02	5.66	5.69	4.25	5.06	3.04	2.52	2.30	2.48	2.19	2.12	2.40	3.03	5.60			
HQ		9.85	30.9	37.0	19.7	17.2	8.33	11.9	10.2	18.2	11.4	9.45	10.6	9.85	30.9			
Jahr		1998	1993	1995	1997	1981	1982	1978	1971	1981	1984	1998	1998	1998	1993			
		1958/2005		1959/2006												48 Jahre		
Mh <sub>N</sub>	mm																	
Mh <sub>A</sub>	mm	29	42	44	39	54	43	32	26	24	21	21	25	28	41			
		Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m <sup>3</sup> /s		Dauertabelle						
		2006		2006		2006		2006		2006		2006		2006		2006		
		Jahr		Datum		Jahr		Datum		Jahr		Jahr		Jahr		Jahr		
		Winter		Sommer		Winter		Sommer		Winter		Sommer		Winter		Sommer		
NQ	m <sup>3</sup> /s	0.274	am 17.01.2006	0.274	0.308	0.274	0.308	0.274	am 17.01.2006	0.274	am 17.01.2006	0.274	am 17.01.2006	0.274	am 17.01.2006	0.274	am 17.01.2006	
MQ	m <sup>3</sup> /s	0.709		0.828	0.592	0.828	0.592	0.723		0.723		0.723		0.723		0.723		
HQ	m <sup>3</sup> /s	10.9	am 27.03.2006 bei W= 131 cm	10.9	10.9	10.9	10.9	10.9	am 27.03.2006 bei W= 131 cm	10.9	am 27.03.2006 bei W= 131 cm	10.9	am 27.03.2006 bei W= 131 cm	10.9	am 27.03.2006 bei W= 131 cm	10.9	am 27.03.2006 bei W= 131 cm	
Nq	l/(s km <sup>2</sup> )	4.75		4.75	5.34	4.75	5.34	4.75		4.75		4.75		4.75		4.75		
Mq	l/(s km <sup>2</sup> )	12.3		14.4	10.3	14.4	10.3	12.5		12.5		12.5		12.5		12.5		
Hq	l/(s km <sup>2</sup> )	189		189	189	189	189	189		189		189		189		189		
h <sub>N</sub>	mm																	
h <sub>A</sub>	mm	388		228	160	228	160	388		388		388		388		388		
		1959/2006 (*) 48 Jahre				1959/2006				1959/2006		1959/2006		1959/2006		1959/2006		
NQ	m <sup>3</sup> /s	0.100	am 02.08.1963	0.140	0.100	0.140	0.100	0.100	am 02.08.1963	0.100	am 02.08.1963	0.100	am 02.08.1963	0.100	am 02.08.1963	0.100	am 02.08.1963	
MNQ	m <sup>3</sup> /s	0.263		0.356	0.278	0.356	0.278	0.269		0.269		0.269		0.269		0.269		
MQ	m <sup>3</sup> /s	0.727		0.922	0.535	0.922	0.535	0.725		0.725		0.725		0.725		0.725		
MHQ	m <sup>3</sup> /s	10.6		10.1	5.20	10.1	5.20	10.4		10.4		10.4		10.4		10.4		
HQ	m <sup>3</sup> /s	37.0	am 26.01.1995 bei W= 172 cm	37.0	18.2	37.0	18.2	37.0	am 26.01.1995 bei W= 172 cm	37.0	am 26.01.1995 bei W= 172 cm	37.0	am 26.01.1995 bei W= 172 cm	37.0	am 26.01.1995 bei W= 172 cm	37.0	am 26.01.1995 bei W= 172 cm	
HQ <sub>1</sub>	m <sup>3</sup> /s	8.56		7.98	4.38	7.98	4.38	8.56		8.56		8.56		8.56		8.56		
HQ <sub>5</sub>	m <sup>3</sup> /s																	
MNq	l/(s km <sup>2</sup> )	4.56		6.17	4.82	6.17	4.82	4.66		4.66		4.66		4.66		4.66		
Mq	l/(s km <sup>2</sup> )	12.6		16.0	9.27	16.0	9.27	12.6		12.6		12.6		12.6		12.6		
MHq	l/(s km <sup>2</sup> )	183		175	90.1	175	90.1	180		180		180		180		180		
		1959/2006 (*) 48 Jahre				1959/2006				1959/2006		1959/2006		1959/2006		1959/2006		
Mh <sub>N</sub>	mm																	
Mh <sub>A</sub>	mm	397		254	145	254	145	396		396		396		396		396		
		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		0.100	1.73	02.08.1963	37.0	641	26.01.1995	37.0	641	26.01.1995	37.0	641	26.01.1995	37.0	641	26.01.1995	37.0	641
2					30.9	536	21.12.1993	30.9	536	21.12.1993	30.9	536	21.12.1993	30.9	536	21.12.1993	30.9	536
3					21.9	380	05.12.1988	21.9	380	05.12.1988	21.9	380	05.12.1988	21.9	380	05.12.1988	21.9	380
4					19.7	342	26.02.1997	19.7	342	26.02.1997	19.7	342	26.02.1997	19.7	342	26.02.1997	19.7	342</

A<sub>E0</sub> : 57.7 km<sup>2</sup>



Pegel : Tiefenbach

Nr. 14425003

PNP : NN + 485.07 m

Gewässer : Bayerische Schwarzach

Lage: 9.4 km

m<sup>3</sup>/s

Gebiet : Naab

Tag	2004		2005											
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	0.397	0.459	0.513	0.508	R 0.542	0.717	0.441	0.395	0.373	0.312	0.311	0.312	0.313	0.394
2.	0.396	0.437	1.20	0.457	R 0.529	0.652	0.445	0.386	0.353	0.312	0.305	0.584	0.312	0.406
3.	0.395	0.462	0.744	0.496	R 0.517	0.648	0.463	0.353	0.295	0.421	0.330	0.477	0.347	0.410
4.	0.396	0.447	0.856	0.490	R 0.504	0.593	0.811	0.396	0.315	0.365	0.294	0.385	0.395	0.484
5.	0.413	0.424	0.676	0.573	R 0.491	0.569	0.573	0.393	0.482	0.312	0.310	0.365	0.394	0.560
6.	0.395	0.396	1.84	0.723	R 0.479	0.570	0.554	0.368	0.350	0.375	0.311	0.354	0.417	0.571
7.	0.391	0.395	1.01	R 0.539	R 0.466	0.601	0.995	0.399	0.346	0.352	0.306	0.310	0.415	0.485
8.	0.392	0.396	0.754	R 0.526	R 0.458	0.775	1.02	0.395	0.488	0.377	0.309	0.343	0.454	0.492
9.	0.418	0.394	0.627	R 0.439	R 0.459	0.850	0.658	0.396	0.373	0.372	0.297	0.309	0.427	0.490
10.	0.392	0.394	0.574	R 0.444	R 0.454	0.877	0.568	0.389	0.479	0.312	0.320	0.312	0.456	0.417
11.	0.703	0.394	0.487	R 1.31	R 0.523	0.683	0.496	0.377	0.705	0.312	0.312	0.311	0.437	0.398
12.	0.719	0.395	0.608	R 5.77	R 0.471	0.588	0.442	0.392	0.373	0.312	0.312	0.311	0.453	0.391
13.	0.596	0.393	0.964	R 6.79	R 0.459	0.574	0.457	0.368	0.312	0.312	0.337	0.312	0.422	0.367
14.	0.523	0.393	0.619	1.95	R 0.458	0.569	0.428	0.332	0.312	0.374	0.312	0.311	0.395	0.393
15.	0.435	0.390	0.536	1.23	0.486	0.568	0.498	0.429	0.296	0.569	0.312	0.312	0.395	0.422
16.	0.457	0.376	0.453	0.999	0.744	0.478	0.437	0.395	0.335	0.517	0.350	0.312	0.451	1.45
17.	0.701	0.395	0.445	0.858	1.78	0.552	0.566	0.312	0.319	0.347	0.331	0.312	0.446	0.746
18.	1.48	0.412	0.442	0.780	5.66	0.672	0.525	0.351	0.293	0.312	0.312	0.309	0.453	0.440
19.	2.08	0.395	0.564	0.769	4.36	0.590	0.497	0.311	0.352	0.312	0.312	0.308	0.431	0.391
20.	0.857	R 0.423	1.44	0.731	2.02	0.571	0.430	0.312	0.332	0.312	0.308	0.312	0.420	0.396
21.	0.583	R 0.382	6.66	0.638	1.31	0.486	0.397	0.312	0.369	0.440	0.284	0.312	0.458	0.392
22.	0.846	R 0.390	1.49	0.652	1.13	0.458	0.493	0.309	0.316	0.466	0.284	0.312	0.435	0.395
23.	3.05	R 0.422	0.956	0.613	1.12	0.456	0.522	0.311	0.366	0.720	0.310	0.312	0.417	0.394
24.	1.10	R 2.11	0.815	0.622	1.37	0.457	0.438	0.312	0.312	0.471	0.309	0.311	0.425	0.429
25.	0.622	R 1.56	0.695	0.700	1.44	0.463	0.404	0.312	0.396	0.395	0.283	0.320	0.409	0.527
26.	0.482	R 0.808	0.633	0.549	1.46	0.523	0.394	0.417	0.341	0.349	0.302	0.303	0.404	0.448
27.	0.486	1.11	0.594	0.567	1.21	0.611	0.394	0.310	0.312	0.355	0.297	0.313	0.426	0.416
28.	0.604	0.616	0.556	R 0.555	1.11	0.659	0.377	0.308	0.312	0.312	0.302	0.312	0.396	0.390
29.	0.515	0.522	0.517	1.02	0.512	0.512	0.394	0.313	0.312	0.311	0.338	0.312	0.395	0.393
30.	0.459	0.457	0.479	0.948	0.485	0.485	0.392	0.672	0.313	0.312	0.347	0.312	0.396	R 0.384
31.	0.459	0.459	0.484	0.803	0.803	0.803	0.394	0.394	0.383	0.312	0.312	0.312	0.378	0.384

  

Tag	7.	16.	18.	9.	10.	23.	28.	28.	18.	29.	25.	26.	2.	13.
NQ	0.391	0.376	0.442	0.439	0.454	0.456	0.377	0.308	0.293	0.311	0.283	0.303	0.312	0.367
MQ	0.709	0.548	0.943	1.12	1.12	0.593	0.513	0.367	0.361	0.375	0.311	0.332	0.413	0.472
HQ	3.73	2.96	10.9	12.5	7.64	1.20	1.88	1.20	1.20	0.979	0.459	0.771	0.574	2.46
Tag	23.	24.	21.	12.	18.	9.	7.	30.	11.	23.	16.	2.	16.	16.

  

h <sub>N</sub>	mm	h <sub>A</sub>	mm
32	25	44	47
52	27	24	16
17	17	14	15
18	18	22	22

  

1958/2004		1959/2005												47 Jahre	
Jahr	1959	1959	1964	1964	1964	1960	1977	1964	1960 +	1963	1960 +	1959 +	1959	1959	
NQ	0.180	0.180	0.140	0.140	0.180	0.240	0.159	0.140	0.120	0.100	0.120	0.140	0.180	0.180	
MNQ	0.402	0.441	0.480	0.532	0.579	0.593	0.463	0.380	0.332	0.312	0.301	0.326	0.392	0.435	
MQ	0.646	0.914	0.950	0.937	1.15	0.940	0.675	0.575	0.516	0.446	0.460	0.531	0.637	0.898	
MHQ	3.07	5.73	5.80	4.30	4.93	2.95	2.34	2.28	2.51	2.19	2.15	2.44	3.05	5.70	
HQ	9.85	30.9	37.0	19.7	17.2	8.33	11.9	10.2	18.2	11.4	9.45	10.6	9.85	30.9	
Jahr	1998	1993	1995	1997	1981	1982	1978	1971	1981	1984	1998	1998	1998	1993	

  

1958/2004		1959/2005												47 Jahre	
Mh <sub>N</sub>	mm	29	42	44	39	53	42	31	26	24	21	21	25	29	42
Mh <sub>A</sub>	mm	29	42	44	39	53	42	31	26	24	21	21	25	29	42

  

Abflussjahr (*)	2005				Kalenderjahr		Unterschrittene Abflüsse m <sup>3</sup> /s
	Jahr	Datum	Winter	Sommer	Jahr	Datum	
NQ	m <sup>3</sup> /s	0.283	am 25.09.2005	0.376	0.283	0.283	am 25.09.2005
MQ	m <sup>3</sup> /s	0.605		0.836	0.377	0.574	
HQ	m <sup>3</sup> /s	12.5	am 12.02.2005 bei W= 136 cm	12.5	1.88	12.5	am 12.02.2005 bei W= 136 cm
Nq	l/(s km <sup>2</sup> )	4.90		6.52	4.90	4.90	
Mq	l/(s km <sup>2</sup> )	10.5		14.5	6.53	9.95	
Hq	l/(s km <sup>2</sup> )	216		216	32.6	216	
h <sub>N</sub>	mm						
h <sub>A</sub>	mm	332		230	102	331	
1959/2005 (*) 47 Jahre				1959/2005		Dauertabelle	
NQ	m <sup>3</sup> /s	0.100	am 02.08.1963	0.140	0.100	0.100	am 02.08.1963
MNQ	m <sup>3</sup> /s	0.263		0.358	0.277	0.269	
MQ	m <sup>3</sup> /s	0.727		0.924	0.534	0.725	
MHQ	m <sup>3</sup> /s	10.6		10.1	5.07	10.4	
HQ	m <sup>3</sup> /s	37.0	am 26.01.1995 bei W= 172 cm	37.0	18.2	37.0	am 26.01.1995 bei W= 172 cm
HQ <sub>1</sub>	m <sup>3</sup> /s	8.46		7.78	4.38	8.46	
HQ <sub>5</sub>	m <sup>3</sup> /s						
MNq	l/(s km <sup>2</sup> )	4.56		6.20	4.80	4.66	
Mq	l/(s km <sup>2</sup> )	12.6		16.0	9.26	12.6	
MHq	l/(s km <sup>2</sup> )	183		175	88.0	179	
1959/2005 (*) 47 Jahre				1959/2005		Dauertabelle	
Mh <sub>N</sub>	mm	398		256	145	396	
Mh <sub>A</sub>	mm	398		256	145	396	

  

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	0.100	1.73	02.08.1963	37.0	641		26.01.1995	
2				30.9	536		21.12.1993	
3				21.9	380		05.12.1988	
4				19.7	342		26.02.1997	
5				18.2	315		20.07.1981	
6				17.2	298		11.03.1981	
7				16.9	294		06.01.1982	
8				16.6	288		06.02.1980	
9				16.1	279		30.12.1986	
10				13.9	241		20.12.1966	

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



A<sub>Eo</sub> : 57.7 km<sup>2</sup>



Pegel : Tiefenbach

Nr. 14425003

PNP :NN + 485.07 m

Gewässer : Bayerische Schwarzach

Lage: 9.4 km

m<sup>3</sup>/s

Gebiet : Naab

Tag	2002		2003											
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	0.927	1.90	2.18	1.08	0.866	0.809	0.575	0.366	0.516	0.292	0.302	0.280	0.392	0.402
2.	2.25	1.61	5.51	R 1.07	1.01	1.07	0.506	0.362	0.423	0.285	0.302	0.274	0.393	0.369
3.	2.46	1.72	6.20	R 1.03	1.32	0.947	0.560	0.374	0.365	0.286	0.294	0.286	0.393	0.396
4.	2.23	1.68	3.84	R 1.06	1.76	0.821	0.503	0.373	0.379	0.285	0.294	0.328	0.398	0.374
5.	1.48	1.54	2.49	0.955	1.58	0.793	0.485	0.529	0.346	0.252	0.293	0.398	0.361	0.337
6.	1.09	1.40	1.89	0.957	1.45	0.781	0.463	0.621	0.283	0.247	0.293	0.389	0.379	0.362
7.	0.940	1.30	1.61	0.915	1.20	0.777	0.461	0.415	0.318	0.261	0.299	1.06	0.348	0.352
8.	0.969	1.20	1.42	0.950	1.28	0.728	0.445	0.389	0.316	0.252	0.284	0.957	0.381	0.349
9.	2.65	1.04	1.68	0.856	1.52	0.708	0.427	0.365	0.313	0.252	0.387	1.20	0.391	0.342
10.	2.06	1.08	1.20	R 0.839	1.97	0.744	0.461	0.334	0.310	0.231	0.299	0.801	0.363	0.325
11.	3.92	R 0.912	1.15	R 0.836	1.89	0.757	0.480	0.337	0.293	0.232	0.330	0.532	0.322	0.313
12.	2.20	R 1.03	1.16	R 0.866	2.17	0.737	0.809	0.339	0.295	0.231	0.592	0.489	0.311	0.311
13.	1.37	R 0.800	1.06	R 0.855	1.51	0.768	0.608	0.567	0.294	0.228	0.383	0.378	0.308	0.665
14.	1.26	R 0.838	1.10	R 0.844	1.12	0.661	0.562	0.414	0.297	0.264	0.310	0.388	0.311	2.76
15.	1.12	R 0.835	1.35	R 0.832	1.01	0.597	0.474	0.473	0.288	0.295	0.311	0.355	0.322	1.34
16.	1.10	R 0.917	1.30	R 0.821	0.978	0.552	0.446	0.365	0.282	0.284	0.294	0.362	0.341	0.683
17.	1.03	R 1.47	1.18	R 0.810	0.980	0.538	0.455	0.337	0.289	0.288	0.304	0.354	0.378	0.494
18.	1.02	R 1.12	1.10	R 0.799	0.946	0.520	0.513	0.458	0.302	0.413	0.307	0.385	0.389	0.443
19.	2.39	R 0.947	1.08	R 0.787	0.933	0.586	0.645	0.393	0.293	0.486	0.305	0.332	0.397	0.387
20.	2.29	R 0.900	1.07	R 0.776	0.907	0.649	1.05	0.476	0.281	0.297	0.312	0.303	0.369	0.394
21.	1.37	R 1.06	1.07	R 0.765	0.854	0.607	0.639	0.356	0.282	0.341	0.305	0.404	0.391	1.38
22.	1.34	R 2.76	1.07	R 0.791	0.821	0.590	0.502	0.342	0.284	0.290	0.305	0.401	0.393	1.12
23.	3.30	5.92	1.21	R 0.774	0.773	0.571	0.470	0.348	0.312	0.291	0.325	0.391	0.396	0.554
24.	1.54	1.88	1.38	R 0.817	0.789	0.555	0.459	0.335	0.295	0.291	0.312	0.389	0.340	0.458
25.	1.31	1.39	1.11	R 0.760	0.812	0.545	0.466	0.323	0.345	0.292	0.312	0.380	0.309	0.418
26.	1.27	1.22	0.979	0.789	0.892	0.564	0.702	0.307	0.316	0.292	0.288	0.391	0.309	0.396
27.	1.99	1.25	1.11	0.786	0.882	0.624	0.553	0.302	0.297	0.290	0.300	0.393	0.312	0.359
28.	1.61	1.22	3.94	0.838	0.868	0.576	0.482	0.318	0.339	0.291	0.276	0.389	0.327	0.337
29.	1.65	2.09	1.64	0.867	0.867	0.535	0.434	0.327	0.358	0.292	0.362	0.385	0.627	R 0.371
30.	2.28	8.39	1.24	0.889	0.889	0.526	0.378	0.297	0.318	0.323	0.284	0.387	0.495	R 0.345
31.		4.38	1.12	0.988	0.988		0.369		0.302	0.335		0.395		R 0.382

  

Tag	1958/2002		1959/2003											
	1.	13.	26.	25.	23.	18.	31.	30.	20.	13.	28.	2.	13.	12.
NQ	0.927	0.800	0.979	0.760	0.773	0.520	0.369	0.297	0.281	0.228	0.276	0.274	0.308	0.311
MQ	1.75	1.80	1.79	0.866	1.16	0.674	0.528	0.384	0.320	0.289	0.318	0.456	0.371	0.564
HQ	7.51	11.1	8.96	1.33	3.14	1.34	1.80	1.42	0.738	1.09	0.877	2.16	0.894	4.28
Tag	11.	30.	3.	2.	10.	2.	20.	5.	1.	18.	9.	7.	29.	14.

  

h <sub>N</sub>	mm	45 Jahre													
		78	84	83	36	54	30	24	17	15	13	14	21	17	26
Mh <sub>N</sub>	mm	29	43	44	39	54	43	32	26	24	21	21	25	29	42

  

Jahr	Abflussjahr (*)		Kalenderjahr		Unterschrittene Abflüsse m <sup>3</sup> /s																																																																																																																																																																																																																																																																																			
	Jahr	Datum	Winter	Sommer																																																																																																																																																																																																																																																																																				
NQ	0.228	am 13.08.2003	0.520	0.228	<table border="1"> <thead> <tr> <th>Unterschrittene Abflüsse m<sup>3</sup>/s</th> <th>Abflussjahr (*)</th> <th>Kalenderjahr</th> <th>1959/2003</th> <th>45 Kalenderjahre</th> </tr> <tr> <td>(365)</td> <td>2003</td> <td>2003</td> <td>Obere Hüllwerte</td> <td>Mittlere Werte</td> <td>Untere Hüllwerte</td> </tr> </thead> <tbody> <tr><td>364</td><td>8.39</td><td>6.20</td><td>17.6</td><td>5.66</td><td>1.54</td></tr> <tr><td>363</td><td>6.20</td><td>5.51</td><td>12.3</td><td>4.62</td><td>1.54</td></tr> <tr><td>362</td><td>5.92</td><td>3.94</td><td>9.43</td><td>4.12</td><td>1.31</td></tr> <tr><td>361</td><td>5.51</td><td>3.84</td><td>7.97</td><td>3.75</td><td>1.26</td></tr> <tr><td>360</td><td>4.38</td><td>2.76</td><td>5.92</td><td>3.45</td><td>1.17</td></tr> <tr><td>359</td><td>3.94</td><td>2.49</td><td>5.90</td><td>3.23</td><td>1.08</td></tr> <tr><td>358</td><td>3.92</td><td>2.18</td><td>5.47</td><td>3.01</td><td>1.00</td></tr> <tr><td>357</td><td>3.84</td><td>2.17</td><td>5.42</td><td>2.77</td><td>0.880</td></tr> <tr><td>356</td><td>3.30</td><td>1.97</td><td>4.97</td><td>2.65</td><td>0.840</td></tr> <tr><td>355</td><td>2.29</td><td>1.61</td><td>4.15</td><td>2.05</td><td>0.720</td></tr> <tr><td>340</td><td>1.97</td><td>1.32</td><td>3.21</td><td>1.60</td><td>0.640</td></tr> <tr><td>330</td><td>1.64</td><td>1.15</td><td>2.35</td><td>1.36</td><td>0.570</td></tr> <tr><td>320</td><td>1.47</td><td>1.07</td><td>2.10</td><td>1.19</td><td>0.509</td></tr> <tr><td>300</td><td>1.22</td><td>0.947</td><td>1.72</td><td>0.980</td><td>0.421</td></tr> <tr><td>270</td><td>1.06</td><td>0.793</td><td>1.39</td><td>0.794</td><td>0.390</td></tr> <tr><td>240</td><td>0.889</td><td>0.607</td><td>1.17</td><td>0.673</td><td>0.312</td></tr> <tr><td>210</td><td>0.791</td><td>0.489</td><td>1.00</td><td>0.588</td><td>0.310</td></tr> <tr><td>183</td><td>0.590</td><td>0.404</td><td>0.921</td><td>0.531</td><td>0.290</td></tr> <tr><td>150</td><td>0.466</td><td>0.382</td><td>0.880</td><td>0.469</td><td>0.241</td></tr> <tr><td>130</td><td>0.395</td><td>0.363</td><td>0.761</td><td>0.434</td><td>0.222</td></tr> <tr><td>120</td><td>0.387</td><td>0.352</td><td>0.761</td><td>0.416</td><td>0.222</td></tr> <tr><td>110</td><td>0.366</td><td>0.342</td><td>0.723</td><td>0.398</td><td>0.222</td></tr> <tr><td>100</td><td>0.354</td><td>0.334</td><td>0.723</td><td>0.383</td><td>0.213</td></tr> <tr><td>90</td><td>0.337</td><td>0.323</td><td>0.720</td><td>0.365</td><td>0.209</td></tr> <tr><td>80</td><td>0.323</td><td>0.313</td><td>0.690</td><td>0.352</td><td>0.201</td></tr> <tr><td>70</td><td>0.311</td><td>0.310</td><td>0.690</td><td>0.338</td><td>0.199</td></tr> <tr><td>60</td><td>0.303</td><td>0.303</td><td>0.680</td><td>0.320</td><td>0.194</td></tr> <tr><td>50</td><td>0.299</td><td>0.299</td><td>0.642</td><td>0.307</td><td>0.188</td></tr> <tr><td>40</td><td>0.294</td><td>0.294</td><td>0.612</td><td>0.291</td><td>0.180</td></tr> <tr><td>30</td><td>0.291</td><td>0.291</td><td>0.612</td><td>0.263</td><td>0.161</td></tr> <tr><td>25</td><td>0.289</td><td>0.289</td><td>0.612</td><td>0.258</td><td>0.141</td></tr> <tr><td>20</td><td>0.285</td><td>0.285</td><td>0.610</td><td>0.241</td><td>0.141</td></tr> <tr><td>15</td><td>0.283</td><td>0.283</td><td>0.580</td><td>0.229</td><td>0.141</td></tr> <tr><td>10</td><td>0.274</td><td>0.274</td><td>0.580</td><td>0.216</td><td>0.121</td></tr> <tr><td>9</td><td>0.264</td><td>0.264</td><td>0.580</td><td>0.208</td><td>0.121</td></tr> <tr><td>8</td><td>0.261</td><td>0.261</td><td>0.580</td><td>0.201</td><td>0.121</td></tr> <tr><td>7</td><td>0.261</td><td>0.261</td><td>0.580</td><td>0.201</td><td>0.121</td></tr> <tr><td>6</td><td>0.261</td><td>0.261</td><td>0.580</td><td>0.197</td><td>0.121</td></tr> <tr><td>5</td><td>0.261</td><td>0.261</td><td>0.570</td><td>0.181</td><td>0.121</td></tr> <tr><td>4</td><td>0.247</td><td>0.247</td><td>0.570</td><td>0.181</td><td>0.121</td></tr> <tr><td>3</td><td>0.232</td><td>0.232</td><td>0.570</td><td>0.166</td><td>0.121</td></tr> <tr><td>2</td><td>0.232</td><td>0.232</td><td>0.570</td><td>0.161</td><td>0.121</td></tr> <tr><td>1</td><td>0.232</td><td>0.232</td><td>0.570</td><td>0.141</td><td>0.120</td></tr> <tr><td>0</td><td>0.228</td><td>0.228</td><td>0.540</td><td>0.100</td><td>0.100</td></tr> </tbody> </table>	Unterschrittene Abflüsse m <sup>3</sup> /s	Abflussjahr (*)	Kalenderjahr	1959/2003	45 Kalenderjahre	(365)	2003	2003	Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte	364	8.39	6.20	17.6	5.66	1.54	363	6.20	5.51	12.3	4.62	1.54	362	5.92	3.94	9.43	4.12	1.31	361	5.51	3.84	7.97	3.75	1.26	360	4.38	2.76	5.92	3.45	1.17	359	3.94	2.49	5.90	3.23	1.08	358	3.92	2.18	5.47	3.01	1.00	357	3.84	2.17	5.42	2.77	0.880	356	3.30	1.97	4.97	2.65	0.840	355	2.29	1.61	4.15	2.05	0.720	340	1.97	1.32	3.21	1.60	0.640	330	1.64	1.15	2.35	1.36	0.570	320	1.47	1.07	2.10	1.19	0.509	300	1.22	0.947	1.72	0.980	0.421	270	1.06	0.793	1.39	0.794	0.390	240	0.889	0.607	1.17	0.673	0.312	210	0.791	0.489	1.00	0.588	0.310	183	0.590	0.404	0.921	0.531	0.290	150	0.466	0.382	0.880	0.469	0.241	130	0.395	0.363	0.761	0.434	0.222	120	0.387	0.352	0.761	0.416	0.222	110	0.366	0.342	0.723	0.398	0.222	100	0.354	0.334	0.723	0.383	0.213	90	0.337	0.323	0.720	0.365	0.209	80	0.323	0.313	0.690	0.352	0.201	70	0.311	0.310	0.690	0.338	0.199	60	0.303	0.303	0.680	0.320	0.194	50	0.299	0.299	0.642	0.307	0.188	40	0.294	0.294	0.612	0.291	0.180	30	0.291	0.291	0.612	0.263	0.161	25	0.289	0.289	0.612	0.258	0.141	20	0.285	0.285	0.610	0.241	0.141	15	0.283	0.283	0.580	0.229	0.141	10	0.274	0.274	0.580	0.216	0.121	9	0.264	0.264	0.580	0.208	0.121	8	0.261	0.261	0.580	0.201	0.121	7	0.261	0.261	0.580	0.201	0.121	6	0.261	0.261	0.580	0.197	0.121	5	0.261	0.261	0.570	0.181	0.121	4	0.247	0.247	0.570	0.181	0.121	3	0.232	0.232	0.570	0.166	0.121	2	0.232	0.232	0.570	0.161	0.121	1	0.232	0.232	0.570	0.141	0.120	0	0.228	0.228	0.540	0.100	0.100
Unterschrittene Abflüsse m <sup>3</sup> /s	Abflussjahr (*)	Kalenderjahr	1959/2003	45 Kalenderjahre																																																																																																																																																																																																																																																																																				
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361	5.51	3.84	7.97	3.75		1.26																																																																																																																																																																																																																																																																																		
360	4.38	2.76	5.92	3.45		1.17																																																																																																																																																																																																																																																																																		
359	3.94	2.49	5.90	3.23		1.08																																																																																																																																																																																																																																																																																		
358	3.92	2.18	5.47	3.01		1.00																																																																																																																																																																																																																																																																																		
357	3.84	2.17	5.42	2.77		0.880																																																																																																																																																																																																																																																																																		
356	3.30	1.97	4.97	2.65		0.840																																																																																																																																																																																																																																																																																		
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110	0.366	0.342	0.723	0.398	0.222																																																																																																																																																																																																																																																																																			
100	0.354	0.334	0.723	0.383	0.213																																																																																																																																																																																																																																																																																			
90	0.337	0.323	0.720	0.365	0.209																																																																																																																																																																																																																																																																																			
80	0.323	0.313	0.690	0.352	0.201																																																																																																																																																																																																																																																																																			
70	0.311	0.310	0.690	0.338	0.199																																																																																																																																																																																																																																																																																			
60	0.303	0.303	0.680	0.320	0.194																																																																																																																																																																																																																																																																																			
50	0.299	0.299	0.642	0.307	0.188																																																																																																																																																																																																																																																																																			
40	0.294	0.294	0.612	0.291	0.180																																																																																																																																																																																																																																																																																			
30	0.291	0.291	0.612	0.263	0.161																																																																																																																																																																																																																																																																																			
25	0.289	0.289	0.612	0.258	0.141																																																																																																																																																																																																																																																																																			
20	0.285	0.285	0.610	0.241	0.141																																																																																																																																																																																																																																																																																			
15	0.283	0.283	0.580	0.229	0.141																																																																																																																																																																																																																																																																																			
10	0.274	0.274	0.580	0.216	0.121																																																																																																																																																																																																																																																																																			
9	0.264	0.264	0.580	0.208	0.121																																																																																																																																																																																																																																																																																			
8	0.261	0.261	0.580	0.201	0.121																																																																																																																																																																																																																																																																																			
7	0.261	0.261	0.580	0.201	0.121																																																																																																																																																																																																																																																																																			
6	0.261	0.261	0.580	0.197	0.121																																																																																																																																																																																																																																																																																			
5	0.261	0.261	0.570	0.181	0.121																																																																																																																																																																																																																																																																																			
4	0.247	0.247	0.570	0.181	0.121																																																																																																																																																																																																																																																																																			
3	0.232	0.232	0.570	0.166	0.121																																																																																																																																																																																																																																																																																			
2	0.232	0.232	0.570	0.161	0.121																																																																																																																																																																																																																																																																																			
1	0.232	0.232	0.570	0.141	0.120																																																																																																																																																																																																																																																																																			
0	0.228	0.228	0.540	0.100	0.100																																																																																																																																																																																																																																																																																			

  

Tag	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	0.100	1.73	02.08.1963		37.0	641		26.01.1995
2					30.9	536		21.12.1993
3					21.9	380		05.12.1988
4					19.7	342		26.02.1997
5					18.2	315		20.07.1981
6					17.2	298		11.03.1981
7					16.9	294		06.01.1982
8					16.6	288		06.02.1980
9					16.1	279		30.12.1986
10					13.9	241		20.12.1966

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

A<sub>E0</sub> : 57.7 km<sup>2</sup>

PNP :NN + 485.07 m

Lage: 9.4 km



m<sup>3</sup>/s

Pegel : Tiefenbach

Nr. 14425003

Gewässer : Bayerische Schwarzach

Gebiet : Naab

	Tag	2001		2002														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	0.565	1.12	R 0.743	1.76	2.35	1.12	0.741	0.478	0.351	0.346	0.428	0.438	0.927	1.90			
	2.	0.520	0.938	R 0.733	1.58	2.04	1.08	0.683	0.463	0.465	0.334	0.407	0.378	2.25	1.61			
	3.	0.456	0.789	R 0.707	1.48	1.80	1.04	0.673	0.444	0.471	0.301	0.402	0.430	2.46	1.72			
	4.	0.406	0.822	R 0.689	1.34	1.65	1.04	0.673	0.470	0.767	0.632	0.404	0.527	2.23	1.68			
	5.	0.413	2.00	R 0.671	1.32	1.54	0.972	0.727	0.461	0.530	0.420	0.935	0.498	1.48	1.54			
	6.	0.410	2.97	R 0.654	1.35	1.48	0.906	0.737	0.493	0.441	0.326	0.519	1.68	1.09	1.40			
	7.	0.646	1.55	R 0.636	1.79	1.86	0.935	0.672	0.711	0.376	1.61	0.448	1.15	0.940	1.30			
	8.	4.16	1.05	R 0.618	1.40	1.83	0.909	0.693	1.07	0.366	1.10	0.424	0.608	0.969	1.20			
	9.	2.61	0.893	R 0.533	1.72	1.46	0.886	0.645	0.605	0.344	0.592	0.412	0.489	2.65	1.04			
	10.	0.900	0.762	R 0.542	4.27	1.42	0.911	0.685	0.508	0.317	0.449	0.425	0.416	2.06	1.08			
	11.	0.650	0.764	R 0.546	2.29	1.33	0.908	0.679	0.492	0.323	0.567	0.478	0.401	3.92	R 0.912			
	12.	0.606	R 0.776	R 0.542	2.11	1.22	0.901	1.20	0.468	0.319	5.42	0.439	0.399	2.20	R 1.03			
	13.	0.696	R 0.697	R 0.555	3.35	1.23	0.910	0.763	0.455	0.421	4.34	0.397	0.437	1.37	R 0.800			
	14.	0.561	R 0.666	R 0.551	2.57	1.22	1.08	0.657	0.457	0.421	0.987	0.408	0.453	1.26	R 0.838			
	15.	0.529	R 0.629	R 0.550	1.59	1.16	0.911	0.629	0.452	0.476	0.709	0.407	0.438	1.12	R 0.835			
	16.	0.521	R 0.640	R 0.537	1.41	1.13	0.909	0.606	0.457	0.524	0.591	0.409	0.487	1.10	R 0.917			
	17.	0.525	R 0.609	R 0.552	1.38	1.13	0.877	0.603	0.348	0.615	0.504	0.397	1.67	1.03	R 1.47			
	18.	0.540	R 0.599	R 0.532	1.35	1.13	0.803	0.572	0.329	2.10	0.484	0.390	1.72	1.02	R 1.12			
	19.	0.525	R 0.588	R 0.562	1.35	2.66	0.798	0.751	0.319	0.712	0.423	0.387	1.41	2.39	R 0.947			
	20.	0.476	R 0.601	R 0.745	4.46	4.48	1.69	0.679	0.368	0.437	0.355	0.553	0.817	2.29	R 0.900			
	21.	0.457	R 0.644	2.73	4.20	6.20	1.28	0.607	0.522	0.472	0.404	0.433	0.608	1.37	R 1.06			
	22.	1.16	R 0.611	2.77	1.78	3.70	0.927	0.550	0.415	0.407	0.463	0.387	0.612	1.34	R 2.76			
	23.	1.48	R 0.588	1.59	2.61	2.64	0.954	0.590	0.371	0.368	0.439	0.474	0.726	3.30	5.92			
	24.	0.780	R 0.764	1.72	2.20	1.80	0.831	0.750	1.70	0.382	0.345	0.615	0.720	1.54	1.88			
	25.	0.800	R 0.685	3.92	2.28	1.55	0.805	0.655	0.702	0.383	0.322	0.865	0.780	1.31	1.39			
	26.	1.02	R 0.635	3.21	6.64	1.47	0.831	0.735	0.469	0.403	0.319	0.802	3.50	1.27	1.22			
	27.	2.77	0.613	5.90	5.47	1.35	1.26	0.648	0.436	0.392	0.328	0.944	1.97	1.99	1.25			
	28.	2.06	0.760	8.17	3.30	1.28	0.922	0.851	0.407	0.386	0.429	0.590	1.95	1.61	1.22			
	29.	1.34	1.42	4.15	1.42	1.26	0.800	0.628	0.390	0.347	0.458	0.453	0.949	1.65	2.09			
	30.	1.82	0.981	2.66	1.23	0.758	0.528	0.528	0.360	0.328	0.428	0.441	1.56	2.28	8.39			
	31.		0.826	2.09	1.13			0.548		0.332	0.402		1.12		4.38			
Hauptwerte	Tag	4.	19.+	18.	5.	16.+	30.	30.	19.	10.	3.	19.+	2.	1.	13.			
	NQ	0.406	0.588	0.532	1.32	1.13	0.758	0.528	0.319	0.317	0.301	0.387	0.378	0.927	0.800			
	MQ	1.01	0.903	1.65	2.44	1.86	0.962	0.681	0.520	0.483	0.800	0.502	0.946	1.75	1.80			
	HQ	7.51	4.07	10.9	7.78	10.3	2.20	2.07	2.81	3.20	10.9	1.92	5.42	7.51	11.1			
	Tag	8.	6.	28.	26.	21.	20.	12.	24.	18.	12.	5.	26.	11.	30.			
	h <sub>N</sub> mm																	
	h <sub>A</sub> mm	46	42	76	102	86	43	32	23	22	37	22	44	78	84			
			1958/2001		1959/2002 44 Jahre													
	Jahr	1959	1959	1964	1964	1964	1960	1977	1964	1960 +	1963	1960 +	1959 +	1959	1959			
	NQ	0.180	0.180	0.140	0.140	0.180	0.240	0.159	0.140	0.120	0.100	0.120	0.140	0.180	0.180			
	MNQ	0.392	0.437	0.474	0.532	0.583	0.603	0.471	0.387	0.335	0.315	0.302	0.327	0.396	0.441			
	MQ	0.626	0.910	0.928	0.937	1.16	0.964	0.688	0.590	0.527	0.453	0.466	0.540	0.646	0.923			
	MHQ	3.00	5.70	5.47	4.17	4.96	3.06	2.37	2.37	2.59	2.27	2.18	2.52	3.14	5.87			
	HQ	9.85	30.9	37.0	19.7	17.2	8.33	11.9	10.2	18.2	11.4	9.45	10.6	9.85	30.9			
	Jahr	1998	1993	1995	1997	1981	1982	1978	1971	1981	1984	1998	1998	1998	1993			
		1958/2001		1959/2002 44 Jahre														
Mh <sub>N</sub> mm																		
Mh <sub>A</sub> mm	28	42	43	39	54	43	32	26	24	21	21	25	29	43				
Dauertabelle	Abflussjahr (*)		2002				Kalenderjahr				Unterschrittene Abflüsse m <sup>3</sup> /s							
			2002		Winter		Sommer		2002		1959/2002		44 Kalenderjahre					
	Jahr	Datum					Jahr	Datum			Abflussjahr (*)	Kalenderjahr	1959/2002	Oberer	Mittlere	Untere		
													Hüllwerte		Werte		Hüllwerte	
	NQ	m <sup>3</sup> /s	0.301	am 03.08.2002	0.406	0.301	0.301	am 03.08.2002	0.301	am 03.08.2002	(365)	8.17	8.39	17.6	5.50	1.54		
	MQ	m <sup>3</sup> /s	1.06		1.46	0.657	1.19		1.19		364	6.64	8.17	12.3	4.62	1.54		
	HQ	m <sup>3</sup> /s	10.9	am 12.08.2002 bei W= 132 cm	10.9	10.9	11.1	am 30.12.2002 bei W= 132 cm	11.1		363	6.20	6.64	9.43	4.12	1.31		
	Nq	l/(s km <sup>2</sup> )	5.22		7.04	5.22	5.22		5.22		362	5.90	6.20	7.97	3.75	1.26		
	Mq	l/(s km <sup>2</sup> )	18.3		25.3	11.4	20.7		20.7		361	5.47	5.92	5.92	3.45	1.17		
	Hq	l/(s km <sup>2</sup> )	189		189	189	192		192		359	5.42	5.90	5.90	3.23	1.08		
	h <sub>N</sub>	mm									358	4.48	5.47	5.47	3.03	1.00		
	h <sub>A</sub>	mm	577		402	178	577				357	4.46	5.42	5.42	2.78	0.880		
			1959/2002 (*) 44 Jahre				1959/2002											
	NQ	m <sup>3</sup> /s	0.100	am 02.08.1963	0.140	0.100	0.100	am 02.08.1963	0.100	am 02.08.1963	340	2.66	2.76	3.21	1.60	0.640		
	MNQ	m <sup>3</sup> /s	0.263		0.355	0.279	0.270		0.270		330	2.10	2.35	2.35	1.36	0.570		
MQ	m <sup>3</sup> /s	0.732		0.923	0.544	0.735		0.735		320	1.80	2.10	2.10	1.19	0.509			
MHQ	m <sup>3</sup> /s	10.5		9.97	5.24	10.3		10.3		300	1.54	1.72	1.72	0.981	0.421			
HQ	m <sup>3</sup> /s	37.0	am 26.01.1995 bei W= 172 cm	37.0	18.2	37.0	am 26.01.1995 bei W= 172 cm	37.0		270	1.16	1.39	1.39	0.794	0.390			
HQ <sub>1</sub>	m <sup>3</sup> /s	8.32		7.49	4.53	8.43		8.43		240	0.910	1.15	1.17	0.674	0.312			
HQ <sub>5</sub>	m <sup>3</sup> /s									210	0.763	0.940	1.00	0.590	0.310			
MNq	l/(s km <sup>2</sup> )	4.56		6.15	4.84	4.68		4.68		183	0.683	0.803	0.921	0.534	0.290			
Mq	l/(s km <sup>2</sup> )	12.7		16.0	9.43	12.7		12.7		150	0.607	0.671	0.880	0.471	0.241			
MHq	l/(s km <sup>2</sup> )	182		173	90.8	178		178		130	0.551	0.603	0.761	0.437	0.222			
		1959/2002 (*) 44 Jahre				1959/2002												
Mh <sub>N</sub>	mm									120	0.530	0.552	0.761	0.420	0.222			
Mh <sub>A</sub>	mm	400		254	147	402				110	0.519	0.532	0.723	0.401	0.222			
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	0.100	1.73	02.08.1963	37.0	640	26.01.1995	30.9	536	21.12.1993	9	0.329	0.329	0.580	0.205	0.121		
	2				21.9	380	05.12.1988	19.7	342	26.02.1997	8	0.329	0.329	0.580	0.201	0.121		
	3				18.2	315	20.07.1981	17.2	298	11.03.1981	7	0.326	0.326	0.580	0.201	0.121		
	4				16.9	294	06.01.1982	16.6	287	06.02.1980	6	0.323	0.323	0.580	0.194	0.121		
	5				16.6	287	06.02.1980	16.1	279	30.12.1986	5	0.322	0.322	0.570	0.181	0.121		
	6				13.9	241	20.12.1966				4	0.322	0.322	0.570	0.181	0.121		
	7										3	0.322	0.322	0.570	0.164	0.121		
	8										2	0.322	0.322	0.570	0.161	0.121		
	9										1	0.317	0.317	0.570	0.141	0.120		
10										0	0.301	0.301	0.540	0.100	0.100			

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

A<sub>E0</sub> : 57.7 km<sup>2</sup>

PNP :NN + 485.07 m

Lage: 9.4 km



m<sup>3</sup>/s

Pegel : Tiefenbach

Nr. 14425003

Gewässer : Bayerische Schwarzach

Gebiet : Naab

	Tag	2000		2001													
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
Tageswerte	1.	0.403	0.457	0.323	0.230	0.458	0.795	0.696	0.461	0.564	0.265	0.479	0.591	0.565	1.12		
	2.	0.385	0.430	0.326	0.221	0.457	0.742	0.669	0.567	0.423	0.243	0.401	0.566	0.520	0.938		
	3.	0.400	0.420	0.347	0.221	0.462	0.690	0.651	0.730	0.344	0.250	0.267	0.469	0.456	0.789		
	4.	0.450	0.419	0.374	0.495	0.771	0.681	0.606	0.636	0.329	0.343	0.330	0.747	0.406	0.822		
	5.	0.399	0.431	0.676	2.19	1.25	0.933	0.628	0.555	0.311	0.343	0.456	0.552	0.413	2.00		
	6.	0.369	0.407	5.40	3.92	0.759	0.787	0.602	0.537	0.291	0.293	0.484	0.472	0.410	2.97		
	7.	0.406	0.395	2.00	1.40	0.617	1.19	0.555	0.523	0.377	0.365	0.390	0.467	0.646	1.55		
	8.	0.464	0.389	1.21	1.06	0.730	1.77	0.537	0.544	0.874	0.336	1.26	0.423	4.16	1.05		
	9.	0.389	0.411	0.793	0.918	1.34	1.01	0.526	0.661	0.519	0.373	0.765	0.425	2.61	0.893		
	10.	0.348	0.443	0.581	0.838	1.04	1.28	0.512	0.792	0.425	0.354	1.43	0.371	0.900	0.762		
	11.	0.348	1.49	0.529	0.745	1.47	1.39	0.510	1.09	0.342	0.281	1.32	0.365	0.650	0.764		
	12.	0.321	0.878	0.448	0.713	1.73	0.933	0.486	0.698	0.356	0.253	0.882	0.355	0.606	R 0.776		
	13.	0.368	0.596	0.375	1.05	2.02	0.776	0.479	0.497	0.361	0.260	0.705	0.386	0.696	R 0.697		
	14.	0.346	0.528	0.344	0.880	1.19	0.767	0.539	0.483	0.373	0.235	2.28	0.374	0.561	R 0.666		
	15.	0.354	0.763	0.295	0.729	1.73	0.846	0.597	0.474	0.318	0.239	0.825	0.332	0.529	R 0.629		
	16.	0.342	0.669	0.271	0.679	1.28	2.06	0.565	0.467	0.598	0.236	1.25	0.343	0.521	R 0.640		
	17.	0.374	0.514	R 0.271	0.634	0.996	1.25	0.674	0.659	0.562	0.934	1.18	0.362	0.525	R 0.609		
	18.	0.409	0.479	R 0.271	0.601	1.52	0.996	1.38	0.773	0.541	1.25	0.644	0.347	0.540	R 0.599		
	19.	0.364	0.458	R 0.207	0.566	1.34	0.844	1.01	0.738	0.483	0.430	0.580	0.359	0.525	R 0.588		
	20.	0.359	0.446	R 0.211	0.600	0.903	0.803	0.688	0.502	0.388	0.344	1.83	0.390	0.476	R 0.601		
	21.	0.456	0.413	R 0.226	0.604	0.840	1.82	0.587	0.465	0.364	0.559	2.36	0.388	0.457	R 0.644		
	22.	0.418	0.371	R 0.227	0.640	4.11	3.25	0.572	0.429	0.348	0.361	0.936	0.478	1.16	R 0.611		
	23.	0.377	0.426	R 0.234	0.613	3.84	1.32	0.549	0.376	0.333	0.325	0.632	0.433	1.46	R 0.588		
	24.	0.373	R 0.367	R 0.242	0.556	2.20	1.04	0.538	0.352	0.316	0.290	0.582	0.609	0.780	R 0.764		
	25.	0.695	R 0.325	R 0.523	R 0.546	2.56	0.908	0.524	0.351	0.338	0.281	0.568	0.806	0.800	R 0.685		
	26.	0.581	R 0.338	R 0.606	R 0.504	2.51	0.883	0.524	0.379	0.303	0.266	0.518	0.596	1.02	R 0.635		
	27.	1.42	R 0.337	R 0.478	R 0.468	1.31	0.870	0.524	0.380	0.304	0.267	0.463	0.474	2.77	0.613		
	28.	0.752	R 0.334	R 0.356	R 0.469	1.09	0.872	0.524	0.438	0.258	0.237	0.454	0.638	2.06	0.760		
	29.	0.627	R 0.348	R 0.269	0.997	0.936	0.936	0.504	0.765	0.355	0.235	0.450	0.853	1.34	1.42		
	30.	0.490	0.351	R 0.253	0.947	0.772	0.772	0.431	0.432	0.311	0.229	0.477	0.517	1.82	0.981		
	31.	0.359	0.359	R 0.241	0.852	0.852	0.852	0.461	0.461	0.276	0.251	0.469	0.469	0.469	0.826		
Hauptwerte	Tag	12.	25.	19.	2+	2.	4.	30.	25.	28.	30.	3.	15.	4.	19+		
	NQ	0.321	0.325	0.207	0.221	0.457	0.681	0.431	0.351	0.258	0.229	0.267	0.332	0.406	0.588		
	MQ	0.459	0.483	0.610	0.824	1.40	1.11	0.601	0.558	0.396	0.352	0.840	0.482	1.01	0.903		
	HQ	2.05	2.28	7.45	4.90	8.13	4.81	2.22	1.59	1.10	4.73	4.03	1.38	7.51	4.07		
	Tag	27.	11.	6.	6.	22.	22.	18.	29.	8.	17.	21.	24.	8.	6.		
	h <sub>N</sub> mm																
	h <sub>A</sub> mm	21	22	28	34	65	50	28	25	18	16	38	22	46	42		
			1958/2000		1959/2001 43 Jahre												
	Jahr	1959	1959	1964	1964	1964	1960	1977	1964	1960 +	1963	1960 +	1959 +	1959	1959		
	NQ	0.180	0.180	0.140	0.140	0.180	0.240	0.159	0.140	0.120	0.100	0.120	0.140	0.180	0.180		
	MNQ	0.392	0.433	0.472	0.513	0.570	0.600	0.469	0.388	0.336	0.315	0.300	0.326	0.383	0.433		
	MQ	0.617	0.910	0.912	0.902	1.14	0.964	0.689	0.591	0.528	0.445	0.465	0.530	0.621	0.903		
	MHQ	2.90	5.74	5.35	4.08	4.84	3.08	2.38	2.36	2.58	2.07	2.18	2.45	3.04	5.75		
	HQ	9.85	30.9	37.0	19.7	17.2	8.33	11.9	10.2	18.2	11.4	9.45	10.6	9.85	30.9		
	Jahr	1998	1993	1995	1997	1981	1982	1978	1971	1981	1984	1998	1998	1998	1993		
		1958/2000		1959/2001 43 Jahre													
Mh <sub>N</sub> mm																	
Mh <sub>A</sub> mm	28	42	42	38	53	43	32	26	24	21	21	25	28	42			
Dauertabelle	Abflussjahr (*)		2001				Kalenderjahr				Unterschrittene Abflüsse m <sup>3</sup> /s		1959/2001 43 Kalenderjahre				
			2001		Winter		Sommer		2001		Abflussjahr (*)		Kalenderjahr		1959/2001		
			Jahr		Datum		Jahr		Datum		Abflussjahr (*)		Kalenderjahr		1959/2001		
			Jahr		Datum		Jahr		Datum		Abflussjahr (*)		Kalenderjahr		1959/2001		
	NQ	m <sup>3</sup> /s	0.207	am 19.01.2001	0.207	0.229	0.207	0.229	0.207	am 19.01.2001	(365)						
	MQ	m <sup>3</sup> /s	0.674		0.814	0.537	0.814	0.537	0.755		5.40	5.40	17.6	5.36	1.54		
	HQ	m <sup>3</sup> /s	8.13	am 22.03.2001 bei W= 119 cm	8.13	4.73	8.13	4.73	8.13	am 22.03.2001 bei W= 119 cm	4.11	4.16	12.3	4.58	1.54		
	Nq	l/(s km <sup>2</sup> )	3.59		3.59	3.97	3.59	3.97	3.59		3.92	4.11	9.43	4.05	1.31		
	Mq	l/(s km <sup>2</sup> )	11.7		14.1	9.31	14.1	9.31	13.1		3.84	3.92	7.97	3.65	1.26		
	Hq	l/(s km <sup>2</sup> )	141		141	81.9	141	81.9	141		3.62	3.92	9.43	4.05	1.31		
	h <sub>N</sub>	mm									361	3.84	3.92	7.97	3.65	1.26	
	h <sub>A</sub>	mm	369		224	146	368				360	3.25	3.84	5.81	3.37	1.17	
			1959/2001 (*) 43 Jahre				1959/2001						1959/2001				
	NQ	m <sup>3</sup> /s	0.100	am 02.08.1963	0.140	0.100	0.100	0.270	0.270	am 02.08.1963	359	2.56	3.25	5.66	3.20	1.08	
	MNQ	m <sup>3</sup> /s	0.263		0.354	0.278	0.354	0.278	0.270		358	2.51	2.97	5.14	2.95	1.00	
MQ	m <sup>3</sup> /s	0.724		0.910	0.542	0.910	0.542	0.724		357	2.36	2.77	5.05	2.71	0.880		
MHQ	m <sup>3</sup> /s	10.5		9.95	5.11	10.3				356	2.28	2.61	4.97	2.59	0.840		
HQ	m <sup>3</sup> /s	37.0	am 26.01.1995 bei W= 172 cm	37.0	18.2	37.0	am 26.01.1995 bei W= 172 cm			350	1.83	2.19	3.75	2.01	0.720		
HQ <sub>1</sub>	m <sup>3</sup> /s	8.30		7.44	4.51	8.30				340	1.40	1.73	3.21	1.56	0.640		
HQ <sub>5</sub>	m <sup>3</sup> /s									330	1.26	1.38	2.23	1.32	0.570		
MNq	l/(s km <sup>2</sup> )	4.56		6.14	4.82	4.56				320	1.18	1.25	1.91	1.18	0.509		
Mq	l/(s km <sup>2</sup> )	12.5		15.8	9.39	12.5				300	0.882	0.997	1.59	0.962	0.421		
MHq	l/(s km <sup>2</sup> )	182		172	88.5	178				270	0.745	0.822	1.31	0.786	0.390		
		1959/2001 (*) 43 Jahre				1959/2001						1959/2001					
Mh <sub>N</sub>	mm									240	0.617	0.713	1.17	0.667	0.312		
Mh <sub>A</sub>	mm	397		252	147	396				210	0.556	0.628	1.00	0.583	0.310		
		Niedrigwasser				Hochwasser						1959/2001					
		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		0.100	1.73	02.08.1963	37.0	640	26.01.1995	37.0	640	26.01.1995	183	0.502	0.568	0.921	0.529	0.290	
2					30.9	536	21.12.1993	30.9	536	21.12.1993	150	0.457	0.524	0.880	0.469	0.241	
3					21.9	380	05.12.1988	21.9	380	05.12.1988	130	0.425	0.479	0.761	0.434	0.222	
4					19.7	342	26.02.1997	19.7	342	26.02.1997	120	0.401	0.468	0.761	0.415	0.222	
5					18.2	315	20.07.1981	18.2	315	20.07.1981	110	0.386	0.457	0.723	0.398	0.222	
6					17.2	298	11.03.1981	17.2	298	11.03.1981	100	0.375	0.429	0.723	0.382	0.213	
7					16.9	294	06.01.1982	16.9	294	06.01.1982	90	0.367	0.401	0.720	0.364	0.209	
8					16.6	287	06.02.1980	16.6	287	06.02.1980	80	0.359	0.375	0.690	0.352	0.201	
9					16.1	279	30.12.1986	16.1	279	30.12.1986	70						







A<sub>E0</sub> : 57.7 km<sup>2</sup>

PNP : NN + 485.07 m

Lage: 9.4 km



Pegel : Tiefenbach

Nr. 14425003

Gewässer : Bayerische Schwarzach

Gebiet : Naab

	Tag	1997		1998														
		Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez			
Tageswerte	1.	0.339	0.383	0.452	R 0.408	0.409	0.377	0.327	0.302	0.276	0.300	0.253	0.339	6.24	0.623			
	2.	0.332	0.386	0.681	R 0.412	0.420	0.377	0.306	0.303	0.262	0.296	0.245	1.23	2.71	0.571			
	3.	0.345	0.329	0.745	R 0.415	0.444	0.456	0.352	0.299	0.253	0.277	0.263	0.551	2.36	0.604			
	4.	0.350	0.321	0.976	R 0.419	0.388	0.411	0.320	0.312	0.253	0.272	0.523	0.422	4.06	0.565			
	5.	0.354	0.305	0.642	R 0.422	0.613	0.422	0.298	0.259	0.284	0.260	0.400	0.464	2.86	0.589			
	6.	0.357	0.312	0.694	R 0.394	0.630	0.402	0.292	0.249	0.299	0.250	0.713	0.408	1.46	0.586			
	7.	0.350	0.322	0.912	R 0.386	2.49	0.376	0.301	0.265	0.278	0.240	0.533	0.415	1.22	0.572			
	8.	0.375	0.341	0.696	R 0.379	1.43	0.402	0.306	0.336	0.374	0.242	0.331	0.832	1.04	0.520			
	9.	0.387	0.346	0.546	R 0.356	1.22	0.373	0.296	0.279	0.354	0.236	0.321	0.519	1.69	0.518			
	10.	0.327	0.358	0.479	R 0.319	0.671	0.362	0.275	0.251	0.335	0.240	0.306	0.458	2.50	0.516			
	11.	0.303	1.10	0.458	0.314	0.597	0.394	0.267	0.444	0.315	0.240	0.540	0.737	2.74	0.514			
	12.	0.307	3.13	0.432	0.390	0.529	0.387	0.260	0.541	0.295	0.273	1.44	2.13	1.39	0.512			
	13.	0.294	1.83	0.442	0.649	0.457	0.407	0.252	1.28	0.320	0.374	0.804	2.40	1.06	1.78			
	14.	0.301	1.09	0.444	0.592	0.499	0.376	0.247	0.428	0.317	0.289	0.441	0.918	0.983	3.11			
	15.	0.268	0.710	0.436	0.507	0.795	0.356	0.235	0.315	0.261	0.281	5.36	1.86	1.36	2.66			
	16.	0.739	0.470	0.498	0.481	0.708	0.337	0.245	0.318	0.262	0.256	3.74	1.16	1.09	2.06			
	17.	0.373	0.405	0.947	0.568	0.488	0.357	0.274	0.321	0.336	0.250	1.99	0.766	1.05	1.47			
	18.	0.294	R 0.353	0.654	0.452	0.618	0.340	0.277	0.317	0.359	0.246	1.96	0.832	0.914	1.10			
	19.	0.288	R 0.334	1.36	0.412	0.682	0.413	0.281	0.365	0.313	0.251	1.03	0.536	0.881	1.10			
	20.	0.253	R 0.317	1.95	0.376	0.529	0.375	0.280	0.322	0.253	0.251	0.690	0.458	0.845	1.19			
	21.	0.266	R 0.351	0.793	0.366	0.516	0.357	0.271	0.286	0.253	0.249	0.495	0.476	0.821	0.947			
	22.	0.269	R 0.458	0.598	0.373	0.485	0.355	0.282	0.249	0.241	0.295	0.424	0.421	0.760	0.845			
	23.	0.275	R 0.382	0.479	0.365	0.446	0.317	0.284	0.247	0.252	0.253	0.405	0.376	0.812	0.827			
	24.	0.287	0.537	0.444	0.363	0.427	0.313	0.288	0.262	0.263	0.326	0.347	0.879	0.910	0.773			
	25.	0.303	1.64	0.420	0.373	0.421	0.318	0.270	0.265	0.239	0.331	0.371	3.51	0.923	0.749			
	26.	0.292	1.34	0.387	0.374	0.449	0.319	0.279	0.262	0.237	0.261	0.334	1.26	0.848	0.809			
	27.	0.299	0.909	0.390	0.369	0.423	0.326	0.298	0.287	0.250	0.237	0.323	1.53	0.792	1.28			
	28.	0.306	0.726	0.394	0.350	0.423	0.336	0.292	0.825	0.327	0.253	0.348	2.75	0.809	1.04			
	29.	0.374	0.721	R 0.398	0.418	0.344	0.258	0.332	0.381	0.265	0.346	8.46	0.785	0.863	0.863			
	30.	0.376	0.577	R 0.401	0.382	0.340	0.905	0.282	0.406	0.269	0.335	4.81	0.664	0.812	0.812			
	31.		0.500	R 0.405	0.375		0.362		0.520	0.251		3.22			0.790			
Hauptwerte	Tag	20.	5.	26.	11.	31.	24.	15.	23.	26.	9.	2.	1.	30.	12.			
	NQ	0.253	0.305	0.387	0.314	0.375	0.313	0.235	0.247	0.237	0.236	0.245	0.339	0.664	0.512			
	MQ	0.332	0.686	0.630	0.413	0.630	0.367	0.305	0.360	0.302	0.268	0.853	1.46	1.55	0.996			
	HQ	1.38	4.17	3.33	1.14	3.89	0.565	1.70	1.90	0.966	0.704	9.45	10.6	9.85	4.64			
	Tag	16.	12.	20.	13.	7.	3.	30.	13.	28.	24.	15.	28.	1.	14.			
	h <sub>N</sub>	mm																
	h <sub>A</sub>	mm	15	32	29	17	29	16	14	16	14	12	38	68	70	46		
			1958/1997		1959/1998												40 Jahre	
	Jahr	1959	1959	1964	1964	1964	1960	1977	1964	1960 +	1963	1960 +	1959 +	1959	1959			
	NQ	0.180	0.180	0.140	0.140	0.180	0.240	0.159	0.140	0.120	0.100	0.120	0.140	0.180	0.180			
	MNQ	0.388	0.436	0.477	0.508	0.553	0.594	0.469	0.388	0.336	0.316	0.300	0.325	0.385	0.433			
	MQ	0.602	0.925	0.918	0.882	1.10	0.962	0.691	0.595	0.531	0.449	0.458	0.535	0.619	0.919			
	MHQ	2.78	5.93	5.30	3.98	4.66	3.09	2.37	2.40	2.64	2.03	2.15	2.52	2.98	5.96			
	HQ	8.70	30.9	37.0	19.7	17.2	8.33	11.9	10.2	18.2	11.4	9.45	10.6	9.85	30.9			
	Jahr	1981	1993	1995	1997	1981	1982	1978	1971	1981	1984	1998	1998	1998	1993			
		1958/1997		1959/1998												40 Jahre		
M <sub>hN</sub>	mm	27	43	43	37	51	43	32	27	25	21	20	25	28	43			
M <sub>hA</sub>	mm																	
Hauptwerte			Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m <sup>3</sup> /s							
			1998				1998				40 Kalenderjahre							
			Jahr	Datum	Winter	Sommer	Jahr	Datum	Unter schreitungs dauer in Tagen		Abfluss-jahr (*)	Kalender-jahr	1959/1998	40 Kalenderjahre		Untere		
											1998	1998	Hüllwerte	Mittlere Werte	Hüllwerte			
	NQ	m <sup>3</sup> /s	0.235	am 15.05.1998	0.253	0.235	0.235	am 15.05.1998	(365)	8.46	8.46	17.6	5.36	1.54				
	MQ	m <sup>3</sup> /s	0.553		0.514	0.591	0.679		363	5.36	6.24	12.3	4.59	1.54				
	HQ	m <sup>3</sup> /s	10.6	am 28.10.1998 bei W= 127 cm	4.17	10.6	10.6	am 28.10.1998 bei W= 127 cm	362	4.81	5.36	9.43	4.07	1.31				
	Nq	l/(s km <sup>2</sup> )	4.07		4.40	4.07	4.07		361	3.74	4.81	7.97	3.67	1.26				
	Mq	l/(s km <sup>2</sup> )	9.58		8.91	10.2	11.8		360	3.51	4.06	5.81	3.38	1.17				
	Hq	l/(s km <sup>2</sup> )	184		72.2	184	184		359	3.22	3.74	5.66	3.20	1.08				
	h <sub>N</sub>	mm							358	3.13	3.51	5.14	2.95	1.00				
	h <sub>A</sub>	mm	302		142	160	302		357	2.75	3.22	5.05	2.71	0.880				
			1959/1998 (*) 40 Jahre				1959/1998											
	NQ	m <sup>3</sup> /s	0.100	am 02.08.1963	0.140	0.100	0.100	am 02.08.1963	340	1.23	1.78	3.21	1.55	0.640				
	MNQ	m <sup>3</sup> /s	0.261		0.353	0.278	0.269		330	0.909	1.28	2.23	1.32	0.570				
MQ	m <sup>3</sup> /s	0.720		0.900	0.543	0.721		320	0.745	1.09	1.91	1.18	0.509					
MHQ	m <sup>3</sup> /s	10.6		10.1	5.24	10.5		300	0.613	0.848	1.59	0.961	0.421					
HQ	m <sup>3</sup> /s	37.0	am 26.01.1995 bei W= 172 cm	37.0	18.2	37.0	am 26.01.1995 bei W= 172 cm	270	0.464	0.671	1.31	0.781	0.390					
HQ <sub>1</sub>	m <sup>3</sup> /s	8.32		7.35	4.55	8.33		240	0.421	0.523	1.17	0.663	0.312					
HQ <sub>5</sub>	m <sup>3</sup> /s							210	0.388	0.442	1.00	0.581	0.310					
MNQ	l/(s km <sup>2</sup> )	4.52		6.12	4.82	4.66		183	0.369	0.407	0.921	0.525	0.290					
Mq	l/(s km <sup>2</sup> )	12.5		15.6	9.41	12.5		150	0.340	0.374	0.880	0.465	0.241					
MHQ	l/(s km <sup>2</sup> )	184		174	90.8	181		130	0.323	0.347	0.761	0.431	0.222					
		1959/1998 (*) 40 Jahre				1959/1998												
M <sub>hN</sub>	mm	394		248	147	394		120	0.319	0.336	0.761	0.412	0.222					
M <sub>hA</sub>	mm							110	0.313	0.323	0.723	0.393	0.222					
		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		0.100	1.73	02.08.1963	37.0	640		26.01.1995										
2					30.9	536		21.12.1993										
3					21.9	380		05.12.1988										
4					19.7	342		26.02.1997										
5					18.2	315		20.07.1981										
6					17.2	298		11.03.1981										
7					16.9	294		06.01.1982										
8					16.6	287		06.02.1980										
9					16.1	279		30.12.1986										
10					13.9	241		20.12.1966										

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