A_{Eo} : 60.6 km²
PNP :NN + 884.37 m
Lage: 128.0 km

Q
m³/s

Pegel : Sebastianskapelle Nr. 12402007
Gewässer : Wertach
Gebiet : Lech

Tageswerte

Tag	2005 Nov	2005 Dez	2006 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	0.796	G 0.528	R 2.91	R 0.455	R 0.785	11.1	4.99	6.71	1.28	4.30	3.95	0.965	2.64	0.908
2.	0.783	G 0.531	R 1.79	R 0.455	R 0.786	13.1	4.50	6.31	1.22	2.67	2.61	1.50	1.64	0.884
3.	0.763	G 0.534	R 1.43	R 0.455	R 0.787	11.6	4.57	5.67	1.17	3.67	1.95	5.95	1.21	0.888
4.	0.742	G 0.536	R 1.26	R 0.455	0.788	6.99	4.83	5.34	1.16	3.54	1.60	7.18	1.12	0.994
5.	0.928	G 0.539	R 1.17	D 0.449	0.789	5.22	4.52	4.70	1.12	2.31	1.37	3.36	1.04	1.71
6.	0.852	0.542	R 1.03	D 0.476	0.790	3.83	3.74	4.36	3.84	5.75	1.25	2.21	1.05	1.53
7.	0.725	0.545	R 0.939	D 0.639	0.792	3.30	3.23	3.31	5.70	14.9	1.23	2.07	1.05	2.04
8.	0.671	0.548	D 0.851	D 0.668	1.14	3.38	3.13	2.71	13.3	11.3	8.03	1.75	1.01	1.43
9.	0.639	0.551	D 0.762	R 0.694	15.6	3.57	3.22	2.36	4.74	10.2	2.14	1.43	2.36	1.48
10.	0.604	0.554	D 0.674	R 0.720	7.26	3.79	2.75	2.15	2.54	4.68	1.47	1.28	3.50	1.50
11.	0.576	0.557	D 0.585	D 0.745	3.19	3.50	2.55	1.96	1.89	3.86	1.66	1.17	1.90	1.37
12.	0.554	R 0.560	D 0.497	D 0.771	1.97	2.45	2.29	1.78	7.38	3.65	1.88	1.07	9.19	1.34
13.	0.523	R 0.563	D 0.414	D 0.797	R 1.65	2.40	2.27	1.72	5.13	2.87	1.24	1.09	4.56	1.37
14.	0.497	D 0.566	D 0.356	R 0.823	R 1.28	10.1	4.27	1.61	2.68	2.47	1.06	1.06	5.52	1.33
15.	0.475	D 0.568	D 0.302	0.849	R 1.25	7.17	2.82	1.55	2.05	1.86	0.982	1.01	3.46	1.34
16.	0.493	R 0.571	D 0.280	3.94	R 1.22	12.3	2.75	1.53	1.63	1.47	0.920	0.984	2.20	1.34
17.	0.533	R 0.574	D 0.356	3.70	R 1.18	12.2	3.14	1.54	1.44	1.24	5.03	0.950	1.71	2.36
18.	0.495	R 0.577	D 0.381	1.78	R 1.15	8.34	2.86	2.41	1.32	1.16	2.99	0.921	1.43	2.12
19.	0.498	R 0.580	D 0.405	1.29	R 1.12	6.71	3.40	2.44	1.22	1.06	7.91	0.891	1.29	1.52
20.	0.481	R 0.583	D 0.428	1.12	1.20	6.15	2.63	1.61	1.17	1.21	3.28	0.882	1.28	1.26
21.	0.515	R 0.586	D 0.452	1.06	1.64	6.31	2.93	2.41	1.33	1.19	1.92	0.855	1.17	R 1.13
22.	R 0.515	R 0.589	R 0.476	0.982	3.90	6.61	2.42	2.29	1.26	4.85	1.46	0.810	1.37	R 1.12
23.	R 0.515	R 0.592	R 0.500	0.954	3.71	8.13	2.15	1.66	1.15	3.00	1.24	0.807	1.26	R 1.07
24.	R 0.519	R 0.583	D 0.506	0.936	2.40	6.94	1.96	1.49	1.08	2.41	1.11	1.23	1.22	R 1.02
25.	R 0.526	R 0.580	D 0.496	0.970	4.88	6.34	1.73	1.48	1.01	2.55	1.03	0.954	1.13	R 0.977
26.	D 0.538	R 0.592	D 0.486	0.930	14.0	6.05	1.70	1.44	0.948	1.66	1.07	0.866	1.03	R 0.930
27.	D 0.525	R 0.627	D 0.476	R 0.879	14.2	5.48	2.36	1.34	0.955	5.06	1.67	0.829	0.987	R 0.885
28.	G 0.524	R 0.695	D 0.467	R 0.785	18.1	24.5	8.76	1.35	1.02	7.52	1.20	0.816	0.941	R 0.866
29.	G 0.526	R 0.765	R 0.457		10.2	14.0	12.5	1.68	1.48	10.9	1.02	1.51	0.937	R 0.867
30.	G 0.527	0.957	R 0.455		7.42	7.13	14.7	1.46	1.06	13.8	0.914	1.29	0.944	R 0.867
31.		2.75	R 0.455		16.2		8.37		1.20	7.95		0.973		R 1.45
Tag	15.	1.	16.	5.	1.	13.	26.	27.	26.	19.	30.	23.	29.	28.
NQ	0.475	0.528	0.280	0.449	0.785	2.40	1.70	1.34	0.948	1.06	0.914	0.807	0.937	0.866
MQ	0.595	0.658	0.710	1.03	4.56	7.62	4.13	2.61	2.40	4.68	2.17	1.57	2.00	1.29
HQ	1.17	5.57	3.68	9.25	22.7	39.2	24.4	10.5	49.9	37.7	23.1	35.2	20.5	3.07
Tag	5.	31.	1.	16.	9.	28.	28.	18.	12.	8.	8.	3.	12.	17.
h_N mm / h_A mm	25	29	31	41	201	326	182	112	106	207	93	69	86	57

Hauptwerte

	1962/2005		1963/2006 44 Jahre											
Jahr	1969	1962 +	1964	1964	1969	1975	1989	1976	2003	1963	1991	1965	1969	1968
NQ	0.250	0.220	0.170	0.250	0.310	0.690	0.602	0.490	0.374	0.311	0.308	0.250	0.250	0.220
MNQ	0.769	0.778	0.708	0.745	0.985	1.74	1.86	1.19	0.965	0.896	0.782	0.719	0.782	0.793
MQ	1.97	2.07	1.67	1.91	3.13	4.69	4.41	3.67	3.07	2.93	2.44	1.91	2.01	2.07
MHQ	14.1	15.1	10.6	11.8	17.0	17.1	23.4	29.9	31.5	33.5	22.1	15.1	14.6	14.9
HQ	43.7	40.8	29.2	48.2	60.1	39.2	145	77.0	79.9	120	59.9	52.5	43.7	40.8
Jahr	1979	1977	2004	1966	2002	2006	1999	1965	1977	1970	2000	2003	1979	1977
Mh_N mm / Mh_A mm	84	91	74	76	138	200	195	157	136	130	104	84	86	92

	Abflussjahr (*) 2006 Jahr	Datum	Winter	Sommer	Kalenderjahr 2006 Jahr	Datum
NQ m³/s	0.280	am 16.01.2006	0.280	0.807	0.280	am 16.01.2006
MQ m³/s	2.74		2.54	2.93	2.91	
HQ m³/s	49.9	am 12.07.2006 bei W= 147 cm	39.2	49.9	49.9	am 12.07.2006 bei W= 147 cm
Nq l/(s km²)	4.62		4.62	13.3	4.62	
Mq l/(s km²)	45.2		41.9	48.4	47.9	
Hq l/(s km²)	823		647	823	823	
h_N mm / h_A mm	1424		665	757	1424	
	1963/2006 (*) 44 Jahre				1963/2006	
NQ m³/s	0.170	am 06.01.1964	0.170	0.250	0.170	am 06.01.1964
MNQ m³/s	0.457		0.526	0.585	0.455	
MQ m³/s	2.82		2.57	3.07	2.83	
MHQ m³/s	54.8		29.8	54.4	54.8	
HQ m³/s	145	am 21.05.1999 bei W= 274 cm	60.1	145	145	am 21.05.1999 bei W= 274 cm
HQ_1 m³/s	40.8		24.5	38.8	40.8	
HQ_5 m³/s						
MNq l/(s km²)	7.54		8.68	9.65	7.51	
Mq l/(s km²)	46.6		42.5	50.7	46.7	
MHq l/(s km²)	905		492	897	905	
	1963/2006 (*) 44 Jahre				1963/2006	
Mh_N mm / Mh_A mm	1470		675	793	1471	

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.170	2.80	06.01.1964	145	2390		21.05.1999
2				120	1980		10.08.1970
3				117	1940		22.08.2005
4				100	1660		06.08.2000
5				81.6	1350		12.08.2002
6				79.9	1320		31.07.1977
7				77.0	1270		10.06.1965
8				75.5	1240		11.06.1965
9				72.5	1200		05.05.1964
10				71.7	1180		18.07.1997

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2006	Kalenderjahr 2006	1963/2006 44 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)					
364	24.5	24.5	64.8	21.6	12.0
363	18.1	18.1	54.1	18.3	10.6
362	16.2	16.2	33.8	16.5	9.76
361	15.6	15.6	27.2	15.3	9.48
360	14.9	14.9	22.8	14.1	8.83
359	14.7	14.7	22.5	13.3	7.31
358	14.2	14.2	22.5	12.7	6.91
357	14.0	14.0	20.5	12.1	6.55
356	14.0	14.0	18.3	11.7	6.41
350	12.2	12.2	15.6	9.45	4.86
340	8.34	8.37	13.6	7.68	4.05
330	7.17	7.18	11.7	6.52	3.58
320	6.15	6.31	9.62	5.65	2.98
300	4.52	4.68	7.72	4.44	2.24
270	3.13	3.28	5.45	3.29	1.75
240	2.31	2.41	4.57	2.60	1.36
210	1.65	1.78	3.69	2.06	1.08
183	1.29	1.50	3.25	1.69	0.898
150	1.12	1.28	2.45	1.36	0.785
130	0.984	1.20	2.25	1.21	0.711
120	0.939	1.16	2.09	1.15	0.711
110	0.866	1.12	2.09	1.07	0.631
100	0.797	1.06	2.09	1.02	0.631
90	0.783	1.02	1.62	0.949	0.630
80	0.694	0.973	1.53	0.878	0.491
70	0.589	0.939	1.48	0.821	0.491
60	0.571	0.888	1.42	0.771	0.431
50	0.545	0.851	1.30	0.721	0.431
40	0.527	0.789	1.20	0.672	0.431
30	0.500	0.694	1.10	0.615	0.374
25	0.495	0.506	1.05	0.575	0.313
20	0.481	0.486	0.969	0.551	0.311
15	0.457	0.457	0.942	0.502	0.310
10	0.457	0.457	0.932	0.471	0.310
9	0.452	0.452	0.932	0.461	0.310
8	0.449	0.449	0.932	0.449	0.310
7	0.428	0.428	0.932	0.431	0.250
6	0.414	0.414	0.932	0.424	0.250
5	0.405	0.405	0.915	0.401	0.250
4	0.381	0.381	0.912	0.371	0.220
3	0.381	0.381	0.907	0.365	0.220
2	0.381	0.381	0.897	0.311	0.220
1	0.302	0.302	0.867	0.295	0.200
0	0.280	0.280	0.862	0.170	0.170

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

Bayer. Landesamt für Umwelt

A_{Eo} : 60.6 km²
PNP :NN + 884.37 m
Lage: 128.0 km

Q
m³/s

Pegel : Sebastianskapelle Nr. 12402007
Gewässer : Wertach
Gebiet : Lech

Tageswerte

Tag	2004 Nov	2004 Dez	2005 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	0.761	R 1.07	0.834	R 1.12	K 0.851	6.65	3.25	1.24	K 2.82	1.08	1.58	K 2.56	0.796	G 0.528
2.	0.759	R 0.904	2.31	R 1.06	K 0.814	4.99	2.81	1.17	K 2.03	1.13	1.44	K 11.1	0.783	G 0.531
3.	0.757	R 0.859	1.94	R 1.00	K 0.776	4.39	3.60	1.05	K 1.11	2.20	1.44	K 8.53	0.763	G 0.534
4.	0.754	R 0.875	1.29	R 0.870	K 0.739	3.89	K 4.58	1.23	0.957	2.34	1.42	K 4.07	0.742	G 0.536
5.	0.877	R 0.876	1.06	R 0.973	K 0.703	3.67	K 4.95	1.19	2.83	1.47	1.32	3.40	0.928	G 0.539
6.	1.27	R 0.777	4.88	R 1.06	K 0.644	4.01	K 7.23	1.65	1.92	2.93	1.32	2.58	0.852	0.542
7.	1.03	R 0.698	3.41	R 1.10	K 0.674	3.86	K 10.8	3.12	1.70	12.2	1.32	2.08	0.725	0.545
8.	1.02	R 0.698	2.02	R 1.10	K 0.723	3.70	K 11.6	1.80	1.92	K 7.35	1.23	1.83	0.671	0.548
9.	1.02	R 0.698	2.22	R 1.10	K 0.686	3.39	K 7.20	1.35	1.33	K 3.49	7.51	1.56	0.639	0.551
10.	0.923	R 0.680	2.38	R 1.05	K 0.674	2.58	K 5.42	1.24	K 1.73	K 2.26	K 7.22	1.52	0.604	0.554
11.	0.920	R 0.698	1.75	R 1.04	K 0.705	2.52	5.22	1.23	K 13.4	1.82	K 3.88	1.32	0.576	0.557
12.	0.917	R 0.699	1.34	R 7.22	K 0.707	3.16	3.90	1.18	9.00	1.52	K 2.72	1.14	0.554	R 0.560
13.	0.837	R 0.677	1.25	R 9.33	K 0.645	3.87	3.20	1.28	3.83	1.40	K 2.22	1.07	0.523	R 0.563
14.	0.822	R 0.643	1.25	3.60	K 0.797	4.04	2.86	1.99	2.41	1.42	K 1.79	1.22	0.497	D 0.566
15.	0.836	R 0.643	1.04	2.25	K 1.19	4.36	2.41	6.18	1.72	K 7.81	1.62	1.31	0.475	D 0.568
16.	0.817	R 0.644	R 1.03	R 2.04	K 2.11	3.90	2.26	2.84	1.38	K 8.15	1.68	1.30	0.493	R 0.571
17.	0.815	R 0.647	R 0.906	R 1.68	K 4.00	3.51	3.19	1.69	1.18	K 4.26	3.74	1.15	0.533	R 0.574
18.	0.876	R 0.701	R 0.936	R 1.51	K 8.67	3.21	5.06	1.40	2.04	2.72	3.02	1.11	0.495	R 0.577
19.	1.53	R 0.852	R 0.942	R 1.43	10.9	4.16	4.46	1.18	3.58	2.07	2.08	1.12	0.498	R 0.580
20.	1.51	R 1.23	R 1.64	R 1.27	9.56	6.80	3.24	1.04	2.13	3.70	1.79	1.08	0.481	R 0.583
21.	1.13	R 0.710	K 7.12	R 1.28	7.76	K 6.06	2.72	1.00	3.08	3.96	1.61	1.09	0.515	R 0.586
22.	K 2.52	R 0.733	K 2.75	R 1.17	6.74	K 4.11	2.42	1.00	1.90	36.1	1.54	1.07	R 0.515	R 0.589
23.	5.88	R 0.804	K 1.82	R 1.19	9.30	K 3.22	2.78	0.973	1.49	K 57.5	1.43	K 1.13	R 0.515	R 0.592
24.	6.15	R 1.69	R 1.46	R 1.22	8.92	K 3.60	2.83	0.901	1.25	K 10.6	1.36	K 1.44	R 0.519	R 0.583
25.	2.82	1.29	R 1.32	R 1.24	12.3	4.19	1.90	0.900	1.58	K 5.41	1.31	K 1.09	R 0.526	R 0.580
26.	1.83	0.941	R 1.18	R 1.26	7.83	5.81	1.72	0.900	3.51	3.98	1.23	K 0.994	D 0.538	R 0.592
27.	1.56	0.860	R 1.07	R 0.926	7.33	5.05	1.59	0.853	1.76	3.13	1.19	K 0.938	D 0.525	R 0.627
28.	1.38	0.737	R 1.23	R 0.889	15.7	5.55	1.48	0.828	1.30	2.58	K 1.16	0.905	G 0.524	R 0.695
29.	1.18	R 0.734	R 1.28		8.06	3.97	1.35	0.828	1.16	2.19	K 2.11	0.864	G 0.526	R 0.765
30.	1.14	R 0.877	R 1.23		9.21	3.65	1.27	0.825	1.08	1.95	K 4.32	0.844	G 0.527	0.957
31.		R 1.10	R 1.17		8.72		1.51		1.08	1.78		0.818		2.75

Hauptwerte

Tag	4.	14.+	1.	4.	6.	11.	30.	30.	4.	1.	28.	31.	15.	1.
NQ	0.754	0.643	0.834	0.870	0.644	2.52	1.27	0.825	0.957	1.08	1.16	0.818	0.475	0.528
MQ	1.49	0.840	1.81	1.82	4.79	4.20	3.83	1.47	2.52	6.47	2.25	2.01	0.595	0.658
HQ	9.82	1.90	9.29	15.5	20.1	8.46	20.0	11.2	33.0	117	59.8	15.0	1.17	5.57
Tag	24.	20.	21.	12.	28.	1.	7.	14.	11.	22.	9.	3.	5.	31.
h_N mm														
h_A mm	64	37	80	73	212	179	169	63	111	286	96	89	25	29

	1962/2004		1963/2005 43 Jahre											
Jahr	1969	1962 +	1964	1964	1969	1975	1989	1976	2003	1963	1991	1965	1969	1968
NQ	0.250	0.220	0.170	0.250	0.310	0.690	0.602	0.490	0.374	0.311	0.308	0.250	0.250	0.220
MNQ	0.775	0.784	0.718	0.752	0.989	1.72	1.86	1.19	0.965	0.892	0.779	0.717	0.778	0.791
MQ	2.00	2.10	1.69	1.93	3.10	4.62	4.42	3.69	3.08	2.89	2.44	1.92	2.01	2.09
MHQ	14.4	15.3	10.7	11.8	16.8	16.6	23.4	30.3	31.0	33.4	22.1	14.6	14.4	15.2
HQ	43.7	40.8	29.2	48.2	60.1	35.6	145	77.0	79.9	120	59.9	52.5	43.7	40.8
Jahr	1979	1977	2004	1966	2002	1977	1999	1965	1977	1970	2000	2003	1979	1977

	1962/2004		1963/2005 43 Jahre											
Mh_N mm														
Mh_A mm	86	93	75	77	137	198	195	158	136	128	104	85	86	92

	Abflussjahr (*) 2005 Jahr	Datum	Winter	Sommer	Kalenderjahr 2005 Jahr	Datum
NQ m³/s	0.643	am 14.12.2004	0.643	0.818	0.475	am 15.11.2005
MQ m³/s	2.80		2.50	3.11	2.72	
HQ m³/s	117	am 22.08.2005 bei W= 241 cm	20.1	117	117	am 22.08.2005 bei W= 241 cm
Nq l/(s km²)	10.6		10.6	13.5	7.84	
Mq l/(s km²)	46.3		41.2	51.2	44.8	
Hq l/(s km²)	1940		332	1940	1940	
h_N mm						
h_A mm	1463		655	801	1459	

	1963/2005 (*) 43 Jahre				1963/2005	
NQ m³/s	0.170	am 06.01.1964	0.170	0.250	0.170	am 06.01.1964
MNQ m³/s	0.461		0.531	0.580	0.459	
MQ m³/s	2.83		2.58	3.08	2.83	
MHQ m³/s	55.0		29.6	54.5	54.9	
HQ m³/s	145	am 21.05.1999 bei W= 274 cm	60.1	145	145	am 21.05.1999 bei W= 274 cm
HQ_1 m³/s	40.8		24.5	38.8	40.8	
HQ_5 m³/s						
MNq l/(s km²)	7.61		8.76	9.57	7.57	
Mq l/(s km²)	46.6		42.5	50.7	46.6	
MHq l/(s km²)	907		488	899	906	

	1963/2005 (*) 43 Jahre			1963/2005
Mh_N mm				
Mh_A mm	1475	679	793	1470

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2005	Kalenderjahr 2005	1963/2005 43 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)					
364	57.5	57.5	64.8	21.6	12.0
363	36.1	36.1	54.1	18.3	10.6
362	15.7	15.7	33.8	16.5	9.76
361	13.4	13.4	27.2	15.3	9.48
360	12.3	12.3	22.8	14.1	8.83
359	12.2	12.2	22.5	13.1	7.31
358	11.6	11.6	22.5	12.6	6.91
357	11.1	11.1	20.5	12.1	6.55
356	10.9	10.9	18.3	11.6	6.41
350	9.21	9.21	15.6	9.41	4.86
340	7.76	7.76	13.6	7.65	4.05
330	6.74	6.74	11.7	6.50	3.58
320	5.22	5.05	9.62	5.64	2.98
300	3.97	3.90	7.72	4.43	2.24
270	3.16	3.12	5.45	3.29	1.75
240	2.31	2.22	4.57	2.61	1.36
210	1.79	1.73	3.69	2.07	1.08
183	1.51	1.43	3.25	1.69	0.898
150	1.28	1.24	2.45	1.36	0.785
130	1.22	1.16	2.25	1.21	0.711
120	1.17	1.11	2.09	1.15	0.711
110	1.13	1.07	2.09	1.07	0.631
100	1.09	1.03	2.09	1.01	0.631
90	1.06	0.938	1.62	0.946	0.630
80	1.02	0.870	1.53	0.871	0.491
70	0.938	0.818	1.48	0.820	0.491
60	0.901	0.725	1.42	0.771	0.431
50	0.860	0.645	1.30	0.717	0.431
40	0.834	0.586	1.20	0.671	0.431
30	0.776	0.560	1.10	0.615	0.374
25	0.739	0.548	1.05	0.575	0.313
20	0.710	0.536	0.969	0.551	0.311
15	0.699	0.527	0.942	0.505	0.310
10	0.686	0.523	0.932	0.476	0.310
9	0.680	0.519	0.932	0.463	0.310
8	0.677	0.519	0.932	0.450	0.310
7	0.677	0.519	0.932	0.431	0.250
6	0.677	0.519	0.932	0.424	0.250
5	0.647	0.498	0.915	0.401	0.250
4	0.645	0.497	0.912	0.371	0.220
3	0.645	0.495	0.907	0.366	0.220
2	0.645	0.493	0.897	0.311	0.220
1	0.644	0.481	0.867	0.295	0.200
0	0.643	0.475	0.862	0.170	0.170

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.170	2.80	06.01.1964	145	2390		21.05.1999
2				120	1980		10.08.1970
3				117	1940		22.08.2005
4				100	1660		06.08.2000
5				81.6	1350		12.08.2002
6				79.9	1320		31.07.1977
7				77.0	1270		10.06.1965
8				75.5	1240		11.06.1965
9				72.5	1200		05.05.1964
10				71.7	1180		18.07.1997

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

Bayer. Landesamt für Umwelt

A_{Eo} : 60.6 km²
PNP :NN + 884.37 m
Lage: 128.0 km

Q
m³/s

Pegel : Sebastianskapelle Nr. 12402007
Gewässer : Wertach
Gebiet : Lech

Tageswerte

Tag	2003 Nov	2003 Dez	2004 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	1.68	0.818	R 0.662	1.13	R 0.599	5.07	3.17	1.60	1.46	1.01	1.81	K 1.84	0.761	R 1.07
2.	1.26	1.48	R 0.634	1.28	R 0.573	6.56	4.27	4.07	1.56	0.942	1.42	1.48	0.759	R 0.904
3.	0.921	1.14	R 0.594	1.82	R 0.573	6.33	3.36	16.4	1.52	0.932	1.19	1.23	0.757	R 0.859
4.	0.845	0.886	R 0.599	1.52	R 0.573	5.60	2.86	K 14.5	1.20	0.875	0.948	1.10	0.754	R 0.875
5.	0.760	R 0.776	G 0.605	1.52	R 0.573	K 9.97	3.39	K 11.6	1.33	0.822	0.911	1.11	0.877	R 0.876
6.	0.697	R 0.742	G 0.611	2.27	R 0.573	K 6.64	3.92	K 8.57	3.26	0.825	0.860	1.02	1.27	R 0.777
7.	0.665	R 0.675	G 0.979	7.02	R 0.575	K 4.46	3.91	4.15	2.49	0.752	0.860	0.905	1.03	R 0.698
8.	0.623	R 0.585	R 1.01	3.69	R 0.576	K 3.19	2.66	2.91	2.02	0.753	0.860	0.854	1.02	R 0.698
9.	0.584	R 0.584	R 2.07	1.99	R 0.617	K 2.71	3.42	2.34	8.38	0.677	0.860	3.22	1.02	R 0.698
10.	0.592	R 0.584	R 2.17	1.49	R 0.587	K 2.40	3.28	2.22	4.41	0.629	0.795	5.20	0.923	R 0.680
11.	0.545	R 0.581	2.90	1.24	R 0.620	K 2.65	2.48	1.94	3.43	K 0.641	0.769	K 3.76	0.920	R 0.698
12.	0.538	R 0.581	K 11.7	1.06	R 0.654	3.03	2.46	1.78	3.07	K 1.10	1.02	1.97	0.917	R 0.699
13.	3.79	R 0.581	K 17.7	0.944	0.780	2.73	4.73	2.18	6.06	K 1.29	0.952	1.64	0.837	R 0.677
14.	1.98	R 1.48	K 15.3	0.919	1.47	2.55	3.60	2.03	4.05	K 3.00	0.959	1.39	0.822	R 0.643
15.	1.12	R 1.11	K 4.89	0.847	2.49	3.22	2.71	1.54	2.70	4.32	0.958	1.17	0.836	R 0.643
16.	0.903	R 0.820	K 3.11	0.826	3.16	4.56	2.99	1.98	2.12	1.85	0.958	2.28	0.817	R 0.644
17.	1.52	R 0.724	K 2.35	0.774	3.97	4.80	3.28	1.79	2.06	1.50	0.824	1.67	0.815	R 0.647
18.	1.23	R 0.686	K 1.91	0.765	4.74	5.67	2.99	1.50	2.45	1.24	0.762	1.49	0.876	R 0.701
19.	1.02	R 0.669	K 1.66	R 0.723	5.56	5.62	2.71	1.43	1.72	1.11	0.707	1.21	1.53	R 0.852
20.	0.909	R 0.666	K 1.58	R 0.686	K 9.19	3.50	2.40	1.96	1.49	1.39	0.706	1.79	1.51	R 1.23
21.	0.862	R 1.07	K 1.40	R 0.702	K 9.70	4.16	2.53	1.86	1.37	5.06	0.704	1.78	1.13	R 0.710
22.	0.811	R 1.04	K 1.29	R 1.11	K 6.29	5.31	5.16	1.68	K 1.60	3.39	0.703	1.54	K 2.52	R 0.733
23.	0.747	R 0.846	K 1.20	R 1.62	K 3.68	9.70	2.99	1.52	1.51	1.77	1.03	1.21	5.88	R 0.804
24.	0.685	R 0.801	K 1.18	R 1.06	2.64	12.3	2.20	2.85	9.82	1.30	K 8.37	1.11	6.15	R 1.69
25.	0.654	R 0.778	K 1.16	R 0.966	2.18	K 5.30	1.64	2.10	4.15	1.14	K 6.23	0.993	2.82	1.29
26.	0.654	R 0.755	R 1.11	R 0.900	1.90	K 4.14	1.36	1.83	2.40	K 5.84	K 4.56	0.961	1.83	0.941
27.	0.654	R 0.684	R 1.08	R 0.833	1.64	K 4.12	1.52	1.63	2.42	K 6.05	K 2.77	0.930	1.56	0.860
28.	0.662	R 0.680	R 1.03	R 0.766	1.50	4.21	2.54	K 3.49	1.60	K 2.18	K 1.81	0.863	1.38	0.737
29.	0.654	R 0.710	R 1.02	R 0.699	1.67	4.05	1.95	1.93	1.29	K 1.69	K 1.85	0.861	1.18	R 0.734
30.	0.661	R 0.661	R 0.984		2.18	3.44	1.69	1.46	1.15	1.62	K 4.29	0.858	1.14	R 0.877
31.		0.659	R 0.991		3.12		1.52		1.02	4.24		0.785		R 1.10

Hauptwerte

	2003 Nov	2003 Dez	2004 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Tag	12.	11.+	3.	20.	2.+	10.	26.	19.	31.	10.	22.	31.	4.	14.+
NQ	0.538	0.581	0.594	0.686	0.573	2.40	1.36	1.43	1.02	0.629	0.703	0.785	0.754	0.643
MQ	0.974	0.801	2.76	1.42	2.42	4.93	2.89	3.56	2.74	1.93	1.71	1.56	1.49	0.840
HQ	6.99	3.14	29.2	11.3	11.4	25.2	6.78	39.9	23.3	11.6	17.6	8.64	9.82	1.90
Tag	13.	14.	14.	7.	20.	23.	13.	3.	24.	27.	24.	10.	24.	20.
h_N mm														
h_A mm	42	35	122	59	107	211	128	152	121	85	73	69	64	37

	1962/2003		1963/2004											
			42 Jahre											
Jahr	1969	1962 +	1964	1964	1969	1975	1989	1976	2003	1963	1991	1965	1969	1968
NQ	0.250	0.220	0.170	0.250	0.310	0.690	0.602	0.490	0.374	0.311	0.308	0.250	0.250	0.220
MNQ	0.776	0.787	0.715	0.749	0.997	1.70	1.88	1.20	0.966	0.888	0.770	0.714	0.786	0.797
MQ	2.02	2.13	1.69	1.93	3.06	4.63	4.44	3.74	3.10	2.81	2.45	1.92	2.04	2.13
MHQ	14.5	15.7	10.8	11.7	16.8	16.8	23.4	30.8	31.0	31.4	21.2	14.6	14.7	15.4
HQ	43.7	40.8	29.2	48.2	60.1	35.6	145	77.0	79.9	120	59.9	52.5	43.7	40.8
Jahr	1979	1977	2004	1966	2002	1977	1999	1965	1977	1970	2000	2003	1979	1977
	1962/2003		1963/2004											
			42 Jahre											
Mh_N mm														
Mh_A mm	86	94	74	80	135	198	196	160	137	124	105	85	87	94

		Abflussjahr (*) 2004 Jahr	Datum	Winter	Sommer	Kalenderjahr 2004 Jahr	Datum
NQ	m³/s	0.538	am 12.11.2003	0.538	0.629	0.573	am 02.03.2004
MQ	m³/s	2.31		2.22	2.40	2.35	
HQ	m³/s	39.9	am 03.06.2004 bei W= 131 cm	29.2	39.9	39.9	am 03.06.2004 bei W= 131 cm
Nq	l/(s km²)	8.88		8.88	10.4	9.45	
Mq	l/(s km²)	38.1		36.6	39.6	38.8	
Hq	l/(s km²)	658		482	658	658	
h_N	mm						
h_A	mm	1201		585	619	1205	
		1963/2004 (*) 42 Jahre				1963/2004	
NQ	m³/s	0.170	am 06.01.1964	0.170	0.250	0.170	am 06.01.1964
MNQ	m³/s	0.457		0.529	0.574	0.458	
MQ	m³/s	2.83		2.58	3.07	2.83	
MHQ	m³/s	53.5		29.8	53.0	53.5	
HQ	m³/s	145	am 21.05.1999 bei W= 274 cm	60.1	145	145	am 21.05.1999 bei W= 274 cm
HQ_1	m³/s	40.7		25.0	38.1	40.7	
HQ_5	m³/s						
MNq	l/(s km²)	7.54		8.73	9.47	7.56	
Mq	l/(s km²)	46.7		42.5	50.7	46.7	
MHq	l/(s km²)	882		492	874	882	
		1963/2004 (*) 42 Jahre				1963/2004	
Mh_N	mm						
Mh_A	mm	1471		676	793	1476	

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.170	2.80	06.01.1964	145	2390		21.05.1999
2				120	1980		10.08.1970
3				100	1660		06.08.2000
4				81.6	1350		12.08.2002
5				79.9	1320		31.07.1977
6				77.0	1270		10.06.1965
7				75.5	1240		11.06.1965
8				72.5	1200		05.05.1964
9				71.7	1180		18.07.1997
10				71.5	1180		08.08.1978

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2004	Kalenderjahr 2004	1963/2004 42 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)	17.7	17.7			
364	16.4	16.4	64.8	21.5	12.0
363	15.3	15.3	54.1	18.3	10.6
362	14.5	14.5	33.8	16.5	9.76
361	12.3	12.3	27.2	15.3	9.48
360	11.7	11.7	22.8	14.1	8.83
359	11.6	11.6	22.5	13.2	7.31
358	9.97	9.97	22.5	12.7	6.91
357	9.82	9.82	20.5	12.1	6.55
356	9.70	9.70	18.3	11.6	6.41
350	7.02	7.02	15.6	9.42	4.86
340	5.62	5.84	13.6	7.65	4.05
330	4.80	5.06	11.7	6.50	3.58
320	4.24	4.29	9.62	5.65	2.98
300	3.44	3.49	7.72	4.46	2.24
270	2.71	2.73	5.45	3.30	1.75
240	2.07	2.17	4.57	2.61	1.36
210	1.68	1.72	3.69	2.08	1.08
183	1.51	1.52	3.25	1.70	0.898
150	1.19	1.23	2.45	1.36	0.785
130	1.06	1.10	2.25	1.21	0.711
120	1.01	1.02	2.09	1.15	0.711
110	0.952	0.984	2.09	1.07	0.631
100	0.905	0.942	2.09	1.01	0.631
90	0.861	0.904	1.62	0.947	0.630
80	0.824	0.861	1.53	0.872	0.491
70	0.776	0.837	1.48	0.820	0.491
60	0.747	0.804	1.42	0.771	0.431
50	0.699	0.761	1.30	0.720	0.431
40	0.666	0.710	1.20	0.672	0.431
30	0.659	0.699	1.10	0.619	0.374
25	0.623	0.680	1.05	0.579	0.313
20	0.605	0.644	0.969	0.551	0.311
15	0.585	0.629	0.942	0.502	0.310
10	0.584	0.605	0.932	0.471	0.310
9	0.584	0.605	0.932	0.461	0.310
8	0.576	0.594	0.932	0.447	0.310
7	0.575	0.587	0.932	0.431	0.250
6	0.575	0.576	0.932	0.418	0.250
5	0.575	0.575	0.915	0.396	0.250
4	0.575	0.575	0.912	0.371	0.220
3	0.575	0.575	0.907	0.360	0.220
2	0.575	0.575	0.897	0.311	0.220
1	0.545	0.575	0.867	0.293	0.200
0	0.538	0.573	0.862	0.170	0.170

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

Bayer. Landesamt für Umwelt

A_{Eo} : 60.6 km²
PNP :NN + 884.37 m
Lage: 128.0 km

Q
m³/s

Pegel : Sebastianskapelle Nr. 12402007
Gewässer : Wertach
Gebiet : Lech

Tageswerte

Tag	2002 Nov	2002 Dez	2003 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	1.49	2.21	K 4.31	R 0.912	0.804	5.50	2.66	1.46	0.739	0.885	1.44	0.799	1.68	0.818
2.	4.72	2.12	K 7.68	R 0.884	1.16	6.63	1.70	1.21	0.514	0.806	1.07	0.759	1.26	1.48
3.	11.9	2.02	K 5.55	R 0.856	1.47	4.20	2.16	1.10	0.693	0.742	0.898	0.895	0.921	1.14
4.	11.0	1.81	6.37	R 0.819	1.16	2.64	1.54	1.61	0.726	0.695	0.789	7.93	0.845	0.886
5.	9.81	1.70	4.10	R 0.781	1.19	2.26	1.48	1.39	1.05	0.638	0.758	K 16.6	0.760	R 0.776
6.	5.58	1.56	R 2.41	R 0.754	1.70	2.26	1.46	2.19	0.660	0.607	0.710	K 9.89	0.697	R 0.742
7.	3.84	1.44	R 1.68	R 0.757	K 3.26	1.84	1.36	1.21	0.481	0.602	0.700	K 19.8	0.665	R 0.675
8.	3.24	1.37	R 1.30	R 0.757	K 2.11	1.69	1.28	1.07	0.439	0.565	0.702	K 10.4	0.623	R 0.585
9.	10.3	1.31	R 1.07	R 0.757	K 1.75	1.65	1.25	1.01	0.410	0.557	1.01	K 27.1	0.584	R 0.584
10.	7.94	1.20	R 0.959	R 0.757	K 2.08	1.64	1.19	0.934	0.411	0.555	0.925	K 14.0	0.592	R 0.584
11.	17.9	1.15	R 0.879	R 0.751	K 3.99	1.58	2.94	0.879	0.410	0.556	3.58	K 6.63	0.545	R 0.581
12.	8.28	1.14	R 0.848	R 0.743	K 8.04	1.57	2.00	0.835	0.410	0.557	3.30	K 4.05	0.538	R 0.581
13.	4.65	1.23	R 0.875	0.730	K 5.55	2.32	3.22	0.955	0.403	0.538	1.98	K 2.81	3.79	R 0.581
14.	3.96	1.14	R 0.861	G 0.717	K 3.53	3.26	3.37	0.830	0.377	0.530	2.20	K 1.99	1.98	R 1.48
15.	3.81	1.04	R 0.846	G 0.704	K 2.52	3.84	2.06	1.12	0.374	0.740	1.05	1.51	1.12	R 1.11
16.	4.01	1.04	R 0.766	G 0.691	K 2.16	3.90	1.52	K 1.10	0.380	0.603	0.822	1.24	0.903	R 0.820
17.	4.48	4.07	R 0.758	G 0.678	K 1.89	3.63	1.33	K 0.779	1.08	0.563	0.721	1.06	1.52	R 0.724
18.	2.97	1.96	R 0.687	G 0.666	K 1.75	2.98	1.22	K 1.14	0.661	0.716	0.641	0.946	1.23	R 0.686
19.	4.78	1.53	R 0.671	0.653	K 1.82	2.33	1.19	K 0.872	0.495	0.643	0.586	0.865	1.02	R 0.669
20.	3.62	1.32	R 0.671	D 0.640	K 1.98	2.04	1.47	K 0.737	0.466	0.573	0.560	0.821	0.909	R 0.666
21.	2.74	2.74	R 0.671	D 0.627	K 2.00	2.54	2.02	0.722	0.495	0.636	0.545	1.38	0.862	R 1.07
22.	2.43	4.92	R 0.671	D 0.614	K 1.95	3.62	2.18	0.681	0.457	0.614	0.448	1.09	0.811	R 1.04
23.	2.37	6.71	R 0.671	0.601	K 2.09	2.99	3.08	0.686	0.847	0.566	0.778	0.885	0.747	R 0.846
24.	2.02	3.22	R 0.671	G 0.593	K 2.50	2.24	1.65	0.688	1.56	0.554	1.66	0.824	0.685	R 0.801
25.	1.86	2.39	R 0.671	G 0.603	K 3.03	2.21	1.25	0.682	1.41	0.512	0.912	0.746	0.654	R 0.778
26.	1.74	1.88	R 0.671	G 0.671	K 3.35	2.41	1.38	0.688	0.712	0.513	0.785	0.705	0.654	R 0.755
27.	1.75	1.59	R 0.739	G 0.749	K 3.69	3.06	2.74	0.729	3.41	0.510	0.695	0.674	0.654	R 0.684
28.	1.65	1.95	R 3.65	0.756	K 4.30	2.02	6.42	0.681	5.02	0.515	0.655	0.661	0.662	R 0.680
29.	2.49	5.54	R 2.01		K 5.74	1.84	3.88	0.672	1.89	1.27	1.31	0.701	0.654	R 0.710
30.	2.95	4.92	R 1.18		K 5.69	1.88	2.45	0.625	1.23	1.04	0.939	0.989	0.661	R 0.661
31.		5.80	1.04		8.49		1.79		1.01	3.41		0.963		0.659

Hauptwerte

	1962/2002		1963/2003 (41 Jahre)											
Tag	1.	16.	19.+	24.	1.	12.	10.+	30.	15.	27.	22.	28.	12.	11.+
NQ	1.49	1.04	0.671	0.593	0.804	1.57	1.19	0.625	0.374	0.510	0.448	0.661	0.538	0.581
MQ	5.01	2.39	1.80	0.722	2.99	2.75	2.10	0.975	0.942	0.735	1.10	4.50	0.974	0.801
HQ	30.8	10.6	27.4	0.929	11.0	9.72	32.8	7.68	27.0	6.47	13.0	52.5	6.99	3.14
Tag	11.	22.	2.	4.	31.	2.	28.	4.	27.	31.	11.	9.	13.	14.
h_N mm														
h_A mm	214	106	80	29	132	118	93	42	42	32	47	199	42	35

	1962/2002		1963/2003 (41 Jahre)											
Jahr	1969	1962 +	1964	1964	1969	1975	1989	1976	2003	1963	1991	1965	1969	1968
NQ	0.250	0.220	0.170	0.250	0.310	0.690	0.602	0.490	0.374	0.311	0.308	0.250	0.250	0.220
MNQ	0.782	0.792	0.718	0.751	1.01	1.69	1.89	1.19	0.964	0.894	0.771	0.713	0.786	0.801
MQ	2.04	2.16	1.66	1.94	3.08	4.62	4.47	3.75	3.11	2.83	2.46	1.92	2.05	2.16
MHQ	14.7	16.0	10.3	11.7	16.9	16.6	23.8	30.6	31.2	31.9	21.3	14.8	14.9	15.7
HQ	43.7	40.8	28.4	48.2	60.1	35.6	145	77.0	79.9	120	59.9	52.5	43.7	40.8
Jahr	1979	1977	2002	1966	2002	1977	1999	1965	1977	1970	2000	2003	1979	1977
Mh_N mm														
Mh_A mm	87	96	73	78	136	198	198	160	137	125	105	85	88	95

	Abflussjahr (*) 2003 Jahr	Datum	Winter	Sommer	Kalenderjahr 2003 Jahr	Datum
NQ m³/s	0.374	am 15.07.2003	0.593	0.374	0.374	am 15.07.2003
MQ m³/s	2.18		2.63	1.74	1.71	
HQ m³/s	52.5	am 09.10.2003 bei W= 154 cm	30.8	52.5	52.5	am 09.10.2003 bei W= 154 cm
Nq l/(s km²)	6.17		9.78	6.17	6.17	
Mq l/(s km²)	35.9		43.4	28.6	28.2	
Hq l/(s km²)	866		508	866	866	
h_N mm						
h_A mm	1133		689	448	1133	

	1963/2003 (*) 41 Jahre				1963/2003	
NQ m³/s	0.170	am 06.01.1964	0.170	0.250	0.170	am 06.01.1964
MNQ m³/s	0.455		0.529	0.573	0.456	
MQ m³/s	2.84		2.59	3.09	2.84	
MHQ m³/s	53.8		29.8	53.3	53.8	
HQ m³/s	145	am 21.05.1999 bei W= 274 cm	60.1	145	145	am 21.05.1999 bei W= 274 cm
HQ_1 m³/s	40.8		24.5	38.1	40.8	
HQ_5 m³/s						
MNq l/(s km²)	7.51		8.73	9.45	7.52	
Mq l/(s km²)	46.9		42.7	51.0	46.9	
MHq l/(s km²)	888		492	879	887	
	1963/2003 (*) 41 Jahre				1963/2003	
Mh_N mm						
Mh_A mm	1478		678	798	1478	

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.170	2.80	06.01.1964	145	2390		21.05.1999
2				120	1980		10.08.1970
3				100	1660		06.08.2000
4				81.6	1350		12.08.2002
5				79.9	1320		31.07.1977
6				77.0	1270		10.06.1965
7				75.5	1240		11.06.1965
8				72.5	1200		05.05.1964
9				71.7	1180		18.07.1997
10				71.5	1180		08.08.1978

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2003	Kalenderjahr 2003	1963/2003 41 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)					
364	27.1	27.1	64.8	22.0	12.0
363	19.8	19.8	54.1	18.4	10.6
362	17.9	16.6	33.8	16.6	9.76
361	16.6	14.0	27.2	15.3	9.48
360	14.0	10.4	22.8	14.1	8.83
359	11.9	9.89	22.5	13.3	7.31
358	11.0	8.49	22.5	12.7	6.91
357	10.4	8.04	20.5	12.1	6.55
356	10.3	7.93	18.3	11.7	6.41
350	7.94	5.74	15.6	9.45	4.86
340	5.69	4.05	13.6	7.69	4.05
330	4.72	3.58	11.7	6.56	3.58
320	3.99	3.08	9.62	5.69	2.98
300	3.26	2.24	7.72	4.49	2.24
270	2.26	1.75	5.45	3.32	1.75
240	1.95	1.36	4.57	2.63	1.36
210	1.53	1.08	3.69	2.09	1.08
183	1.23	0.898	3.25	1.71	0.898
150	1.01	0.785	2.45	1.37	0.785
130	0.865	0.747	2.25	1.21	0.711
120	0.821	0.729	2.09	1.15	0.711
110	0.766	0.705	2.09	1.07	0.631
100	0.751	0.691	2.09	1.02	0.631
90	0.729	0.680	1.62	0.948	0.630
80	0.702	0.672	1.53	0.872	0.491
70	0.686	0.662	1.48	0.818	0.491
60	0.672	0.653	1.42	0.771	0.431
50	0.655	0.623	1.30	0.717	0.431
40	0.625	0.585	1.20	0.671	0.431
30	0.565	0.560	1.10	0.615	0.374
25	0.556	0.554	1.05	0.573	0.313
20	0.530	0.530	0.969	0.551	0.311
15	0.510	0.510	0.942	0.501	0.310
10	0.457	0.457	0.932	0.471	0.310
9	0.448	0.448	0.932	0.457	0.310
8	0.439	0.439	0.932	0.441	0.310
7	0.411	0.411	0.932	0.431	0.250
6	0.411	0.411	0.932	0.415	0.250
5	0.411	0.411	0.915	0.392	0.250
4	0.411	0.411	0.912	0.371	0.220
3	0.403	0.403	0.907	0.351	0.220
2	0.380	0.380	0.897	0.311	0.220
1	0.377	0.377	0.867	0.289	0.200
0	0.374	0.374	0.862	0.170	0.170

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

Bayer. Landesamt für Umwelt

A_{Eo} : 61.2 km²
PNP :NN + 884.37 m
Lage: 128.0 km

Q
m³/s

Pegel : Sebastianskapelle Nr. 12402007
Gewässer : Wertach
Gebiet : Lech

Tageswerte

Tag	2001 Nov	2001 Dez	2002 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	2.04	15.1	R 1.82	2.37	K 4.09	2.46	2.47	1.51	1.34	7.72	K 12.6	2.74	1.49	2.21
2.	1.13	11.5	R 1.49	1.95	K 3.08	2.34	2.30	1.39	1.21	4.65	K 6.27	2.32	4.72	2.12
3.	1.01	K 5.57	R 1.16	1.82	K 2.64	2.32	2.09	1.30	1.93	2.46	K 5.29	2.10	11.9	2.02
4.	0.935	K 3.80	R 0.883	1.65	K 1.97	2.22	2.89	1.23	K 9.01	3.96	K 4.62	1.99	11.0	1.81
5.	0.886	K 8.26	R 0.877	1.46	K 1.84	2.07	2.76	1.18	K 3.35	3.56	K 5.38	2.24	9.81	1.70
6.	0.866	K 8.31	0.914	1.49	K 1.83	1.82	2.61	6.08	4.14	4.32	K 3.19	5.16	5.58	1.56
7.	4.53	K 4.67	D 0.744	1.50	K 2.62	1.68	2.21	12.3	3.47	8.22	K 2.49	7.55	3.84	1.44
8.	6.88	3.15	D 0.688	1.30	K 3.54	1.59	2.05	5.52	2.02	4.94	K 2.69	3.58	3.24	1.37
9.	3.76	2.31	D 0.688	3.62	2.80	1.52	1.98	4.27	2.86	5.39	K 3.52	2.64	10.3	1.31
10.	2.18	1.77	D 0.688	4.30	2.82	1.45	1.93	9.70	2.62	9.42	K 5.70	2.19	7.94	1.20
11.	1.70	1.67	D 0.688	2.46	2.17	1.46	1.83	4.32	1.65	25.0	K 4.33	1.89	17.9	1.15
12.	1.50	1.49	D 0.694	2.67	1.86	1.53	2.22	2.68	1.30	36.4	K 2.96	2.26	8.28	1.14
13.	1.33	R 1.31	D 0.695	2.98	1.85	1.73	1.79	1.97	2.84	11.3	2.39	2.48	4.65	1.23
14.	1.22	R 1.27	D 0.635	2.20	1.86	1.74	1.61	1.62	2.32	6.48	2.06	2.76	3.96	1.14
15.	1.12	R 1.36	D 0.628	1.45	1.88	1.72	1.45	1.44	1.66	4.68	1.94	6.09	3.81	1.04
16.	1.05	1.27	D 0.628	1.11	1.86	1.66	1.37	1.32	3.67	3.23	1.69	3.25	4.01	1.04
17.	1.01	D 1.15	D 0.628	0.966	1.73	1.67	1.30	1.29	6.49	2.43	1.51	6.71	4.48	4.07
18.	1.01	D 1.04	D 0.628	0.997	1.74	1.58	6.71	1.20	15.4	2.13	K 1.42	8.14	2.97	1.96
19.	0.974	D 1.01	0.628	1.03	K 9.57	1.48	7.66	1.12	K 4.52	2.29	K 2.46	6.40	4.78	1.53
20.	0.906	D 0.979	R 0.585	1.41	K 29.8	1.53	3.34	1.14	K 2.70	5.63	K 7.69	4.48	3.62	1.32
21.	0.907	D 0.974	R 0.769	2.92	K 11.8	1.62	2.49	1.10	K 2.00	9.27	K 5.59	3.66	2.74	2.74
22.	0.877	D 1.00	R 0.860	R 1.58	K 18.5	1.61	1.93	1.06	K 2.00	3.84	K 5.41	3.13	2.43	4.92
23.	1.01	D 0.977	0.846	3.64	K 9.58	1.56	1.65	0.994	K 1.47	3.42	K 7.80	3.74	2.37	6.71
24.	0.971	D 1.22	0.894	2.28	K 5.72	8.68	2.14	1.24	K 1.31	3.45	K 17.1	4.40	2.02	3.22
25.	K 1.15	0.977	2.17	2.84	4.08	K 6.11	2.54	1.27	K 5.43	2.95	K 6.90	3.12	1.86	2.39
26.	K 4.37	R 0.941	2.42	K 4.32	3.23	K 4.50	3.72	1.05	K 6.28	4.02	K 7.92	2.96	1.74	1.88
27.	K 3.27	R 0.895	8.07	K 12.6	2.83	K 10.5	2.52	0.984	3.04	4.03	9.14	2.44	1.75	1.59
28.	K 3.14	R 0.879	12.8	8.78	2.80	K 4.21	5.03	5.84	2.16	2.67	8.24	2.22	1.65	1.95
29.	K 2.10	R 3.72	5.79		2.80	K 3.24	3.18	3.14	1.70	2.22	4.54	1.88	2.49	5.54
30.	8.60	R 8.19	3.54		2.82	2.90	2.20	1.74	1.48	2.16	3.39	1.65	2.95	4.92
31.		2.81	3.00		2.69		1.78		1.82	3.20		1.57		5.80

Hauptwerte

	1962/2001		1963/2002											
Tag	6.	28.	20.	17.	17.	10.	17.	27.	2.	18.	18.	31.	1.	16.
NQ	0.866	0.879	0.585	0.966	1.73	1.45	1.30	0.984	1.21	2.13	1.42	1.57	1.49	1.04
MQ	2.08	3.21	1.86	2.77	4.79	2.68	2.64	2.70	3.33	6.30	5.20	3.48	5.01	2.39
HQ	17.1	17.6	28.4	16.2	60.1	17.1	32.5	45.2	29.8	81.6	25.1	15.3	30.8	10.6
Tag	7.	1.	27.	27.	20.	27.	18.	6.	18.	12.	24.	17.	11.	22.
h_N mm / h_A mm	88	140	81	110	210	114	115	114	146	276	220	152	212	104

	1962/2001		1963/2002						40 Jahre					
Jahr	1969	1962 +	1964	1964	1969	1975	1989	1976	1976	1963	1991	1965	1969	1968
NQ	0.250	0.220	0.170	0.250	0.310	0.690	0.602	0.490	0.400	0.311	0.308	0.250	0.250	0.220
MNQ	0.764	0.786	0.719	0.755	1.01	1.69	1.91	1.21	0.979	0.904	0.780	0.714	0.793	0.806
MQ	1.97	2.16	1.66	1.97	3.08	4.67	4.53	3.82	3.16	2.88	2.50	1.86	2.08	2.19
MHQ	14.3	16.1	9.90	12.0	17.0	16.8	23.6	31.1	31.3	32.5	21.5	13.8	15.1	16.0
HQ	43.7	40.8	28.4	48.2	60.1	35.6	145	77.0	79.9	120	59.9	51.4	43.7	40.8
Jahr	1979	1977	2002	1966	2002	1977	1999	1965	1977	1970	2000	1981	1979	1977
Mh_N mm / Mh_A mm	83	94	72	78	135	198	198	162	138	126	106	81	88	96

	Abflussjahr (*) 2002 Jahr	Datum	Winter	Sommer	Kalenderjahr 2002 Jahr	Datum
NQ m³/s	0.585	am 20.01.2002	0.585	0.984	0.585	am 20.01.2002
MQ m³/s	3.43		2.91	3.94	3.60	
HQ m³/s	81.6	am 12.08.2002 bei W= 194 cm	60.1	81.6	81.6	am 12.08.2002 bei W= 194 cm
Nq l/(s km²)	9.56		9.56	16.1	9.56	
Mq l/(s km²)	56.0		47.5	64.4	58.8	
Hq l/(s km²)	1330		982	1330	1330	
h_N mm / h_A mm	1767		755	1007	1767	
	1963/2002 (*) 40 Jahre				1963/2002	
NQ m³/s	0.170	am 06.01.1964	0.170	0.250	0.170	am 06.01.1964
MNQ m³/s	0.457		0.527	0.578	0.458	
MQ m³/s	2.86		2.58	3.12	2.87	
MHQ m³/s	53.8		29.8	53.3	53.8	
HQ m³/s	145	am 21.05.1999 bei W= 274 cm	60.1	145	145	am 21.05.1999 bei W= 274 cm
HQ_1 m³/s	40.8		24.1	38.1	40.8	
HQ_5 m³/s						
MNq l/(s km²)	7.47		8.61	9.44	7.48	
Mq l/(s km²)	46.7		42.2	51.1	46.9	
MHq l/(s km²)	880		487	871	879	
	1963/2002 (*) 40 Jahre				1963/2002	
Mh_N mm / Mh_A mm	1472		671	798	1478	

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.170	2.78	06.01.1964	145	2360		21.05.1999
2				120	1960		10.08.1970
3				100	1640		06.08.2000
4				81.6	1330		12.08.2002
5				79.9	1300		31.07.1977
6				77.0	1260		10.06.1965
7				75.5	1230		11.06.1965
8				72.5	1180		05.05.1964
9				71.7	1170		18.07.1997
10				71.5	1170		08.08.1978

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abfluss-jahr (*) 2002	Kalender jahr 2002	1963/2002 40 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)					
364	36.4	36.4	64.8	22.0	12.0
363	29.8	29.8	54.1	18.4	10.6
362	25.0	25.0	33.8	16.6	9.76
361	18.5	18.5	27.2	15.3	9.48
360	17.1	17.9	22.8	14.3	8.83
359	15.4	17.1	22.5	13.3	7.31
358	15.1	15.4	22.5	12.7	6.91
357	12.8	12.8	20.5	12.1	6.55
356	12.6	12.6	18.3	11.8	6.41
350	10.5	11.0	15.6	9.50	4.86
340	8.60	9.01	13.6	7.73	4.17
330	7.72	7.80	11.7	6.62	3.75
320	6.40	6.48	9.62	5.69	2.98
300	5.03	5.38	7.72	4.55	2.62
270	3.74	4.03	5.45	3.37	1.91
240	3.08	3.23	4.57	2.66	1.45
210	2.64	2.80	3.69	2.10	1.11
183	2.26	2.43	3.25	1.74	0.940
150	1.93	2.09	2.45	1.39	0.800
130	1.74	1.89	2.25	1.24	0.711
120	1.67	1.83	2.09	1.16	0.711
110	1.62	1.75	2.09	1.09	0.631
100	1.51	1.68	2.09	1.03	0.631
90	1.46	1.62	1.62	0.951	0.630
80	1.36	1.53	1.53	0.891	0.491
70	1.29	1.48	1.48	0.832	0.491
60	1.18	1.42	1.42	0.781	0.431
50	1.06	1.30	1.30	0.724	0.431
40	1.00	1.20	1.20	0.680	0.431
30	0.966	1.10	1.10	0.619	0.374
25	0.906	1.03	1.05	0.575	0.313
20	0.879	0.914	0.969	0.551	0.311
15	0.846	0.846	0.942	0.501	0.310
10	0.694	0.694	0.932	0.471	0.310
9	0.694	0.694	0.932	0.457	0.310
8	0.694	0.694	0.932	0.441	0.310
7	0.694	0.694	0.932	0.431	0.250
6	0.635	0.635	0.932	0.417	0.250
5	0.635	0.635	0.915	0.390	0.250
4	0.635	0.635	0.912	0.371	0.220
3	0.635	0.635	0.907	0.344	0.220
2	0.635	0.635	0.897	0.311	0.220
1	0.635	0.635	0.867	0.288	0.200
0	0.585	0.585	0.862	0.170	0.170

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

Bayer. Landesamt für Wasserwirtschaft

A_{Eo} : 61.2 km²
PNP :NN + 884.37 m
Lage: 128.0 km

Q
m³/s

Pegel : Sebastianskapelle Nr. 12402007
Gewässer : Wertach
Gebiet : Lech

Tageswerte

Tag	2000 Nov	2000 Dez	2001 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	1.47	1.53	R 0.799	R 0.862	R 0.839	3.19	6.32	1.05	K 7.24	0.997	2.54	0.991	2.04	15.1
2.	1.22	1.37	R 0.819	R 0.818	0.836	2.99	5.48	1.18	2.95	0.997	2.04	0.887	1.13	11.5
3.	1.11	1.30	R 0.952	R 0.829	1.64	3.05	4.57	9.78	2.16	K 1.02	1.29	0.851	1.01	K 5.57
4.	1.72	1.24	R 0.917	R 5.00	4.51	3.32	4.82	K 5.32	1.81	K 2.42	1.88	0.836	0.935	K 3.80
5.	1.46	1.13	R 0.875	K 3.78	K 3.79	3.50	4.94	K 3.19	1.58	K 3.19	K 16.9	0.770	0.886	K 8.26
6.	1.28	1.08	R 1.36	K 2.98	K 2.61	2.72	3.87	7.22	1.39	K 1.54	K 12.5	0.770	0.866	K 8.31
7.	1.83	1.07	R 1.48	K 2.64	K 2.30	5.44	3.14	3.33	1.51	K 1.25	6.58	0.751	4.53	K 4.67
8.	1.42	1.05	R 1.22	K 3.24	K 4.42	3.82	3.20	2.49	1.38	K 1.16	7.37	0.753	6.88	3.15
9.	1.23	1.12	1.09	K 3.75	K 8.84	4.51	3.11	7.68	1.31	K 1.40	17.5	0.676	3.76	2.31
10.	1.43	1.08	D 1.05	K 2.59	K 6.81	10.3	2.94	17.2	1.16	K 6.18	8.00	0.685	2.18	1.77
11.	1.42	1.04	D 1.14	K 1.77	K 11.5	8.33	2.64	13.6	1.14	2.52	K 7.99	0.664	1.70	1.66
12.	1.30	0.998	D 1.24	K 1.49	K 12.4	K 8.88	2.31	5.52	1.10	1.73	5.18	0.635	1.50	1.48
13.	1.15	0.939	D 1.11	1.76	K 11.4	K 5.33	2.09	3.48	1.06	1.34	3.72	0.623	1.33	R 1.31
14.	1.17	0.933	D 0.970	2.10	K 7.52	K 3.82	1.93	2.57	0.973	1.14	8.36	0.628	1.22	R 1.26
15.	1.39	2.23	D 0.948	1.56	K 9.39	3.43	2.06	2.09	K 1.06	1.01	4.69	0.583	1.12	R 1.35
16.	1.17	1.47	D 0.917	1.39	K 8.58	4.21	1.91	K 4.83	K 2.65	0.976	10.1	0.504	1.05	1.26
17.	2.26	1.23	D 0.892	1.28	K 6.80	3.49	1.62	K 5.70	K 1.72	1.36	K 10.2	0.495	1.01	D 1.13
18.	1.98	1.13	D 0.867	1.14	8.41	2.86	3.46	K 17.6	K 1.64	1.11	K 5.40	0.500	1.01	D 1.03
19.	1.60	1.65	D 0.798	1.03	6.36	2.78	2.08	K 20.5	K 1.86	1.22	K 3.50	0.548	0.974	D 0.997
20.	1.51	1.84	D 0.777	0.998	4.58	2.33	1.56	8.10	10.4	0.941	2.62	0.591	0.906	D 0.961
21.	1.68	1.34	0.775	0.920	13.7	1.97	1.43	4.54	5.88	0.874	2.47	0.772	0.907	D 0.955
22.	1.64	1.14	R 0.823	0.917	18.3	1.76	1.33	3.28	2.68	0.813	4.56	0.949	0.877	D 0.978
23.	1.56	1.02	R 0.880	R 0.990	K 13.2	2.12	1.20	2.52	1.84	0.791	4.97	0.763	1.01	D 0.953
24.	1.71	0.969	R 1.61	R 1.01	K 11.0	3.52	2.82	2.10	1.43	0.746	3.01	2.17	0.971	D 1.20
25.	1.86	0.993	R 3.20	R 0.930	10.6	7.75	K 3.38	1.84	1.25	0.750	2.59	4.05	K 1.15	0.951
26.	1.75	0.986	R 2.41	0.864	9.86	7.94	K 2.07	1.67	1.17	0.735	2.94	2.39	K 4.37	R 0.914
27.	1.71	0.840	R 1.57	0.901	5.37	5.60	K 1.42	5.24	1.08	0.701	2.02	1.36	K 3.27	R 0.867
28.	3.20	0.798	R 1.22	0.839	4.05	6.18	K 1.23	K 5.30	0.986	0.778	1.49	1.08	K 3.14	R 0.853
29.	2.47	0.826	R 1.05		3.49	6.86	K 1.10	K 3.70	1.07	0.775	1.24	0.972	K 2.10	R 3.70
30.	1.81	0.822	R 0.994		4.24	6.81	K 1.03	2.31	K 1.58	0.766	1.14	0.892	8.60	R 8.18
31.		0.800	0.917		3.65		1.12		1.05	1.24		0.856		2.81

Hauptwerte

Tag	3.	28.	21.	2.	2.	22.	30.	1.	14.	27.	30.	17.	6.	28.
NQ	1.11	0.798	0.775	0.818	0.836	1.76	1.03	1.05	0.973	0.701	1.14	0.495	0.866	0.853
MQ	1.62	1.16	1.15	1.73	7.12	4.63	2.65	5.83	2.13	1.37	5.50	0.967	2.08	3.20
HQ	5.06	4.12	5.34	8.59	27.6	15.6	14.1	36.7	26.1	12.8	41.3	7.44	17.1	17.6
Tag	28.	15.	25.	4.	22.	10.	24.	27.	20.	10.	9.	25.	7.	1.
h_N mm														
h_A mm	68	51	50	68	312	196	116	247	93	60	233	42	88	140
	1962/2000		1963/2001 39 Jahre											
Jahr	1969	1962 +	1964	1964	1969	1975	1989	1976	1976	1963	1991	1965	1969	1968
NQ	0.250	0.220	0.170	0.250	0.310	0.690	0.602	0.490	0.400	0.311	0.308	0.250	0.250	0.220
MNQ	0.762	0.784	0.722	0.749	0.995	1.70	1.92	1.21	0.973	0.872	0.763	0.692	0.775	0.800
MQ	1.96	2.13	1.65	1.95	3.03	4.72	4.58	3.85	3.16	2.79	2.43	1.82	2.00	2.19
MHQ	14.3	16.1	9.43	11.9	15.9	16.8	23.4	30.8	31.3	31.2	21.4	13.8	14.7	16.2
HQ	43.7	40.8	22.8	48.2	53.3	35.6	145	77.0	79.9	120	59.9	51.4	43.7	40.8
Jahr	1979	1977	1983	1966	1979	1977	1999	1965	1977	1970	2000	1981	1979	1977
	1962/2000		1963/2001 39 Jahre											
Mh_N mm														
Mh_A mm	83	93	72	77	133	200	200	163	138	122	103	80	85	96

		Abflussjahr (*) 2001 Jahr	Datum	Winter	Sommer	Kalenderjahr 2001 Jahr	Datum
NQ	m³/s	0.495	am 17.10.2001	0.775	0.495	0.495	am 17.10.2001
MQ	m³/s	2.98		2.92	3.05	3.20	
HQ	m³/s	41.3	am 09.09.2001 bei W= 134 cm	27.6	41.3	41.3	am 09.09.2001 bei W= 134 cm
Nq	l/(s km²)	8.09		12.7	8.09	8.09	
Mq	l/(s km²)	48.8		47.7	49.8	52.2	
Hq	l/(s km²)	674		451	674	674	
h_N	mm						
h_A	mm	1542		758	779	1538	
		1963/2001 (*) 39 Jahre				1963/2001	
NQ	m³/s	0.170	am 06.01.1964	0.170	0.250	0.170	am 06.01.1964
MNQ	m³/s	0.454		0.526	0.568	0.454	
MQ	m³/s	2.84		2.58	3.10	2.85	
MHQ	m³/s	53.1		29.0	52.6	53.1	
HQ	m³/s	145	am 21.05.1999 bei W= 274 cm	53.3	145	145	am 21.05.1999 bei W= 274 cm
HQ_1	m³/s	40.0		24.0	38.1	40.0	
HQ_5	m³/s						
MNq	l/(s km²)	7.42		8.59	9.28	7.42	
Mq	l/(s km²)	46.4		42.1	50.7	46.6	
MHq	l/(s km²)	868		474	859	868	
		1963/2001 (*) 39 Jahre				1963/2001	
Mh_N	mm						
Mh_A	mm	1468		673	793	1468	

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.170	2.78	06.01.1964	145	2360		21.05.1999
2				120	1960		10.08.1970
3				100	1640		06.08.2000
4				79.9	1300		31.07.1977
5				77.0	1260		10.06.1965
6				75.5	1230		11.06.1965
7				72.5	1180		05.05.1964
8				71.7	1170		18.07.1997
9				71.5	1170		08.08.1978
10				71.5	1170		27.06.1990

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abfluss-jahr (*) 2001	Kalender jahr 2001	1963/2001 39 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)					
364	20.5	20.5	64.8	21.5	12.0
363	18.3	18.3	54.1	18.3	10.6
362	17.6	17.6	33.8	16.5	9.76
361	17.5	17.5	27.2	15.3	9.48
360	17.2	17.2	22.8	14.1	8.83
359	16.9	16.9	22.5	13.3	7.31
358	13.7	15.1	22.5	12.7	6.91
357	13.6	13.7	20.5	12.1	6.55
356	13.2	13.6	18.3	11.7	6.41
350	10.6	11.4	15.6	9.47	4.86
340	8.58	8.88	13.6	7.71	4.17
330	7.52	8.10	11.7	6.59	3.75
320	6.32	6.88	9.62	5.69	2.98
300	4.82	5.32	7.72	4.53	2.62
270	3.38	3.76	5.45	3.35	1.91
240	2.59	3.01	4.57	2.65	1.45
210	1.98	2.33	3.69	2.10	1.11
183	1.64	1.81	3.25	1.71	0.940
150	1.37	1.36	2.45	1.36	0.800
130	1.22	1.22	2.25	1.22	0.711
120	1.16	1.14	2.09	1.15	0.711
110	1.12	1.10	2.09	1.08	0.631
100	1.08	1.05	2.09	1.02	0.631
90	1.05	1.01	1.61	0.951	0.630
80	0.998	0.978	1.45	0.881	0.491
70	0.972	0.952	1.45	0.821	0.491
60	0.920	0.920	1.29	0.773	0.431
50	0.875	0.880	1.26	0.721	0.431
40	0.839	0.853	1.18	0.671	0.431
30	0.799	0.813	1.06	0.611	0.374
25	0.777	0.777	1.05	0.571	0.313
20	0.772	0.772	0.969	0.546	0.311
15	0.750	0.750	0.942	0.494	0.310
10	0.676	0.676	0.932	0.468	0.310
9	0.664	0.664	0.932	0.454	0.310
8	0.635	0.635	0.932	0.434	0.310
7	0.628	0.628	0.932	0.431	0.250
6	0.623	0.623	0.932	0.414	0.250
5	0.591	0.591	0.915	0.383	0.250
4	0.583	0.583	0.912	0.371	0.220
3	0.548	0.548	0.907	0.343	0.220
2	0.504	0.504	0.897	0.311	0.220
1	0.500	0.500	0.867	0.286	0.200
0	0.495	0.495	0.862	0.170	0.170

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

Bayer. Landesamt für Wasserwirtschaft

A_{Eo} : 61.2 km²
PNP :NN + 884.37 m
Lage: 128.0 km

Q
m³/s

Pegel : Sebastianskapelle Nr. 12402007
Gewässer : Wertach
Gebiet : Lech

Tageswerte

Tag	1999 Nov	1999 Dez	2000 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	0.995	1.12	1.62	K 4.38	K 4.83	2.90	K 6.52	8.20	1.26	2.60	4.55	1.21	1.47	1.53
2.	0.945	4.11	1.56	K 3.70	K 4.25	2.83	K 6.32	4.45	1.43	2.09	2.26	2.38	1.22	1.37
3.	2.15	4.30	1.48	K 5.91	K 3.14	3.28	K 6.45	3.41	K 1.53	5.04	9.68	3.05	1.11	1.30
4.	1.64	3.05	1.40	K 3.18	K 4.58	4.34	K 6.03	2.98	K 2.82	4.21	11.2	1.92	1.72	1.24
5.	1.24	3.42	2.64	2.75	K 3.44	4.99	K 5.04	2.45	2.53	4.32	5.54	1.60	1.46	1.13
6.	1.68	2.12	2.26	2.84	K 2.66	5.73	4.60	3.48	1.62	42.7	3.30	6.49	1.28	1.08
7.	1.72	1.89	1.75	3.07	K 2.55	3.70	4.20	3.61	1.88	13.7	5.69	5.16	1.83	1.07
8.	1.32	2.70	1.55	6.27	K 3.90	3.32	5.86	2.24	7.76	6.69	2.88	4.10	1.42	1.05
9.	1.61	2.58	1.49	12.6	K 15.7	3.40	5.55	1.84	5.27	5.06	1.87	2.97	1.23	1.12
10.	1.86	2.41	1.25	4.94	14.3	3.72	4.21	1.63	3.36	3.87	1.43	2.66	1.43	1.08
11.	1.70	2.24	1.17	3.74	9.34	4.12	4.82	1.53	7.35	2.97	1.40	2.42	1.42	1.04
12.	1.55	4.53	1.09	3.06	7.97	4.30	K 6.36	2.54	10.2	2.47	1.22	2.17	1.30	0.998
13.	1.52	3.57	0.981	3.10	5.60	3.72	K 5.79	6.39	8.03	2.19	1.18	1.88	1.15	0.939
14.	1.44	2.60	R 0.966	4.20	5.56	4.23	K 3.98	13.5	K 7.87	2.02	1.09	1.65	1.17	0.933
15.	1.47	2.23	R 0.950	5.05	10.7	4.56	K 3.35	K 14.5	K 22.1	1.90	1.10	1.50	1.39	2.23
16.	1.43	1.83	R 0.931	5.13	5.10	4.03	2.96	K 6.29	8.42	1.80	1.22	1.50	1.17	1.47
17.	1.42	1.55	R 0.890	3.50	5.58	4.43	2.79	K 3.54	5.34	1.67	1.46	1.44	2.26	1.23
18.	1.38	4.70	R 0.941	2.85	7.58	5.05	2.93	2.58	3.62	1.64	1.28	1.32	1.98	1.13
19.	1.38	17.5	R 0.919	3.82	5.15	4.34	6.09	2.13	2.83	1.52	1.09	1.29	1.60	1.65
20.	1.30	5.94	R 0.923	2.96	3.79	5.05	K 4.15	1.86	2.30	1.49	1.11	1.22	1.51	1.84
21.	1.31	3.56	R 0.866	2.44	3.32	6.76	K 3.05	1.71	1.97	1.56	28.8	1.17	1.68	1.34
22.	1.08	2.70	0.859	2.15	3.68	8.06	K 5.33	1.56	1.84	4.15	10.8	1.08	1.64	1.14
23.	1.01	2.24	D 0.846	2.02	3.95	7.76	K 3.17	1.70	1.62	1.88	4.52	1.06	1.56	1.01
24.	1.01	1.92	D 0.881	1.90	5.19	7.14	K 2.54	1.52	2.12	1.59	2.98	1.16	1.71	0.962
25.	1.06	4.05	D 0.919	3.84	6.51	6.02	K 2.30	2.53	K 3.82	1.48	2.38	1.22	1.86	0.983
26.	1.10	5.88	D 0.956	5.27	5.41	6.48	K 2.20	1.76	K 3.28	1.41	2.01	1.25	1.75	0.974
27.	1.10	4.43	D 0.993	4.08	4.39	6.31	K 1.94	1.47	K 2.70	1.34	1.76	3.76	1.71	0.827
28.	1.12	2.92	D 1.03	3.65	3.58	6.82	K 1.76	1.37	7.92	2.06	1.58	1.77	3.20	0.784
29.	1.11	2.32	D 1.04	3.55	3.43	6.59	K 4.12	1.28	7.41	1.60	1.40	1.40	2.47	0.809
30.	1.11	1.98	D 5.66		3.40	6.48	K 3.24	1.26	4.64	1.64	1.25	1.20	1.81	0.803
31.		1.68	7.92		3.01		19.5		3.48	2.08		1.38		0.789

Hauptwerte

	1999 Nov	1999 Dez	2000 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
Tag	2.	1.	23.	24.	7.	2.	28.	30.	1.	27.	19.	23.	3.	28.
NQ	0.945	1.12	0.846	1.90	2.55	2.83	1.76	1.26	1.26	1.34	1.09	1.06	1.11	0.784
MQ	1.36	3.48	1.57	4.00	5.54	5.02	4.74	3.51	4.78	4.22	3.94	2.08	1.62	1.16
HQ	3.13	26.8	14.4	23.1	20.0	11.3	34.1	52.5	37.5	100	59.9	14.0	5.06	4.12
Tag	3.	19.	31.	9.	15.	22.	31.	14.	15.	6.	21.	6.	28.	15.
h_N mm / h_A mm	58	152	69	164	242	212	208	149	209	184	167	91	68	50

	1962/1999		1963/2000 38 Jahre											
Jahr	1969	1962 +	1964	1964	1969	1975	1989	1976	1976	1963	1991	1965	1969	1968
NQ	0.250	0.220	0.170	0.250	0.310	0.690	0.602	0.490	0.400	0.311	0.308	0.250	0.250	0.220
MNQ	0.752	0.783	0.721	0.747	0.999	1.70	1.94	1.22	0.973	0.877	0.753	0.697	0.772	0.798
MQ	1.97	2.16	1.66	1.96	2.93	4.72	4.63	3.80	3.18	2.83	2.35	1.84	2.00	2.16
MHQ	14.5	16.4	9.54	12.0	15.6	16.8	23.6	30.6	31.4	31.7	20.9	14.0	14.6	16.1
HQ	43.7	40.8	22.8	48.2	53.3	35.6	145	77.0	79.9	120	59.9	51.4	43.7	40.8
Jahr	1979	1977	1983	1966	1979	1977	1999	1965	1977	1970	2000	1981	1979	1977
Mh_N mm / Mh_A mm	84	94	73	80	128	200	203	161	139	124	99	80	85	94

	Abflussjahr (*) 2000 Jahr	Datum	Winter	Sommer	Kalenderjahr 2000 Jahr	Datum
NQ m³/s	0.846	am 23.01.2000	0.846	1.06	0.784	am 28.12.2000
MQ m³/s	3.69		3.49	3.88	3.51	
HQ m³/s	100	am 06.08.2000 bei W= 218 cm	26.8	100	100	am 06.08.2000 bei W= 218 cm
Nq l/(s km²)	13.8		13.8	17.4	12.8	
Mq l/(s km²)	60.2		57.1	63.4	57.4	
Hq l/(s km²)	1640		439	1640	1640	
h_N mm / h_A mm	1900		912	991	1905	
	1963/2000 (*) 38 Jahre				1963/2000	
NQ m³/s	0.170	am 06.01.1964	0.170	0.250	0.170	am 06.01.1964
MNQ m³/s	0.453		0.519	0.570	0.453	
MQ m³/s	2.84		2.57	3.10	2.84	
MHQ m³/s	53.4		29.1	52.9	53.4	
HQ m³/s	145	am 21.05.1999 bei W= 274 cm	53.3	145	145	am 21.05.1999 bei W= 274 cm
HQ_1 m³/s	40.7		24.9	38.8	40.7	
HQ_5 m³/s						
MNq l/(s km²)	7.40		8.48	9.31	7.40	
Mq l/(s km²)	46.4		42.0	50.7	46.4	
MHq l/(s km²)	873		475	864	873	
	1963/2000 (*) 38 Jahre				1963/2000	
Mh_N mm / Mh_A mm	1462		667	793	1468	

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.170	2.78	06.01.1964	145	2360		21.05.1999
2				120	1960		10.08.1970
3				100	1640		06.08.2000
4				79.9	1300		31.07.1977
5				77.0	1260		10.06.1965
6				75.5	1230		11.06.1965
7				72.5	1180		05.05.1964
8				71.7	1170		18.07.1997
9				71.5	1170		08.08.1978
10				71.5	1170		27.06.1990

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2000	Kalenderjahr 2000	1963/2000 38 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)					
364	28.8	28.8	64.8	21.6	12.0
363	22.1	22.1	54.1	18.3	10.6
362	19.5	19.5	33.8	16.5	9.76
361	17.5	15.7	27.2	15.2	9.48
360	15.7	14.5	22.8	14.1	8.83
359	14.5	14.3	22.5	13.2	7.31
358	14.3	13.7	22.5	12.7	6.91
357	13.7	13.5	20.5	12.1	6.55
356	13.5	12.6	18.3	11.6	6.41
350	9.68	9.34	15.6	9.41	4.86
340	7.87	7.87	13.6	7.63	4.17
330	6.52	6.51	11.7	6.56	3.75
320	6.29	6.27	9.62	5.69	2.98
300	5.33	5.19	7.72	4.51	2.62
270	4.38	4.23	5.45	3.34	1.91
240	3.74	3.58	4.57	2.63	1.45
210	3.24	2.98	3.69	2.09	1.11
183	2.75	2.47	3.25	1.71	0.940
150	2.19	1.88	2.45	1.36	0.800
130	1.89	1.70	2.25	1.22	0.711
120	1.80	1.62	2.09	1.15	0.711
110	1.68	1.56	2.09	1.07	0.631
100	1.62	1.49	2.09	1.02	0.631
90	1.55	1.44	1.61	0.951	0.630
80	1.49	1.39	1.45	0.871	0.491
70	1.43	1.28	1.45	0.815	0.491
60	1.37	1.23	1.29	0.771	0.431
50	1.26	1.17	1.26	0.714	0.431
40	1.20	1.11	1.18	0.666	0.431
30	1.10	1.05	1.06	0.611	0.374
25	1.09	0.998	1.05	0.571	0.313
20	1.04	0.966	0.966	0.542	0.311
15	0.993	0.939	0.942	0.491	0.310
10	0.945	0.923	0.932	0.464	0.310
9	0.941	0.890	0.932	0.452	0.310
8	0.931	0.881	0.932	0.431	0.310
7	0.923	0.866	0.932	0.431	0.250
6	0.923	0.859	0.932	0.406	0.250
5	0.923	0.846	0.915	0.380	0.250
4	0.890	0.827	0.912	0.371	0.220
3	0.881	0.809	0.907	0.336	0.220
2	0.866	0.803	0.897	0.311	0.220
1	0.859	0.789	0.867	0.285	0.200
0	0.846	0.784	0.862	0.170	0.170

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

Bayer. Landesamt für Wasserwirtschaft

A_{Eo} : 61.2 km²
PNP :NN + 884.37 m
Lage: 128.0 km

Q
m³/s

Pegel : Sebastianskapelle Nr. 12402007
Gewässer : Wertach
Gebiet : Lech

Tageswerte

Tag	1998 Nov	1998 Dez	1999 Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	11.4	e 1.06	e 1.16	1.48	1.94	5.98	8.21	3.34	1.61	1.20	1.12	5.17	0.995	1.12
2.	8.01	e 1.02	e 1.16	1.35	6.57	5.91	7.63	2.90	1.51	1.11	1.13	3.17	0.945	4.11
3.	4.51	e 1.02	e 1.17	1.02	8.13	5.81	8.48	4.45	1.39	1.07	1.04	3.28	2.15	4.30
4.	5.77	1.72	e 2.62	1.12	5.58	8.72	8.63	7.93	1.57	1.08	1.03	10.5	1.64	3.05
5.	4.88	0.953	4.13	1.52	4.02	13.4	6.71	3.86	1.60	1.00	1.12	8.12	1.24	3.42
6.	3.34	0.924	2.79	1.58	2.93	9.25	6.78	3.07	1.38	1.02	0.999	5.16	1.68	2.12
7.	2.68	R 0.965	2.56	1.53	2.41	16.5	6.38	3.85	2.10	0.995	2.01	3.64	1.72	1.89
8.	2.18	R 0.965	9.74	1.15	2.02	11.3	6.84	6.22	4.94	0.988	1.36	2.54	1.32	2.70
9.	4.68	R 0.965	6.56	0.931	2.55	7.20	7.74	4.25	3.40	0.966	1.11	2.18	1.61	2.58
10.	14.9	1.00	3.33	0.931	3.11	6.22	5.83	4.98	3.39	3.48	1.04	1.94	1.86	2.41
11.	13.7	1.33	2.43	0.931	9.46	7.08	11.7	11.3	3.20	2.98	0.984	1.72	1.70	2.24
12.	5.35	1.83	1.90	0.931	7.59	6.80	33.8	5.40	3.32	1.79	0.947	1.56	1.55	4.53
13.	3.35	13.7	1.62	0.932	7.37	5.56	27.2	3.71	3.17	1.39	0.947	1.42	1.52	3.57
14.	2.65	7.09	1.53	0.973	7.03	4.57	19.0	3.80	5.63	1.20	0.947	1.38	1.44	2.60
15.	2.51	5.20	1.38	1.04	6.97	3.80	11.7	4.44	4.53	1.70	0.947	1.26	1.47	2.23
16.	2.22	4.67	1.32	1.02	7.09	2.96	7.80	3.88	3.08	1.57	0.897	1.20	1.43	1.83
17.	1.98	3.75	1.23	0.935	5.47	2.58	6.16	2.98	2.25	2.32	0.998	1.14	1.42	1.55
18.	1.76	2.73	1.14	0.983	3.96	2.44	6.27	4.71	1.81	1.89	1.08	1.23	1.38	4.70
19.	1.65	2.42	1.14	1.31	3.15	2.28	5.63	4.16	1.86	3.47	0.948	1.25	1.38	17.5
20.	1.60	2.15	1.17	13.9	2.54	2.41	5.00	3.42	1.77	7.27	0.912	1.17	1.30	5.96
21.	1.41	1.86	1.15	13.5	2.14	4.91	54.1	8.52	1.43	3.87	1.08	1.13	1.31	3.58
22.	1.31	1.59	1.21	11.2	2.08	6.35	64.8	14.3	1.40	2.52	0.948	1.03	1.08	2.72
23.	1.41	1.43	1.16	4.74	2.04	6.54	15.0	7.02	6.38	2.02	0.915	0.936	1.01	2.26
24.	1.37	1.39	1.18	3.01	2.94	6.10	8.44	4.67	5.00	1.75	0.862	0.941	1.01	1.94
25.	1.26	1.27	0.982	2.27	3.83	7.08	6.79	3.62	2.56	1.65	0.867	0.957	1.06	4.07
26.	1.26	1.16	1.46	1.96	4.75	7.66	6.50	3.08	1.95	1.52	7.81	0.997	1.10	5.91
27.	1.19	1.18	1.81	1.94	4.88	7.85	4.88	2.86	1.66	1.54	4.35	0.942	1.10	4.46
28.	1.14	1.40	1.30	1.92	4.48	8.29	4.07	2.53	1.45	1.57	5.17	0.944	1.12	2.96
29.	1.14	1.38	1.18		3.77	9.20	3.61	2.01	1.22	1.64	5.12	0.907	1.11	2.35
30.	1.07	1.31	1.18		5.03	12.3	3.27	1.78	1.26	1.31	7.38	0.933	1.11	2.00
31.		e 1.19	1.29		6.01		3.06		1.27	1.17		1.18		1.71
Tag	30.	6.	25.	9.+	1.	19.	31.	30.	29.	9.	24.	29.	2.	1.
NQ	1.07	0.924	0.982	0.931	1.94	2.28	3.06	1.78	1.22	0.966	0.862	0.907	0.945	1.12
MQ	3.72	2.28	2.06	2.72	4.57	6.90	12.3	4.77	2.55	1.90	1.87	2.25	1.36	3.50
HQ	31.3	19.0	13.2	20.1	13.5	25.3	145	25.6	12.3	11.6	19.0	19.1	3.13	26.8
Tag	10.	13.	8.	20.	11.	7.	21.	11.	23.	20.	26.	4.	3.	19.
h_N mm / h_A mm	158	100	90	107	200	292	539	202	112	83	79	99	58	153

Hauptwerte

	1962/1998		1963/1999 37 Jahre											
Jahr	1969	1962 +	1964	1964	1969	1975	1989	1976	1976	1963	1991	1965	1969	1968
NQ	0.250	0.220	0.170	0.250	0.310	0.690	0.602	0.490	0.400	0.311	0.308	0.250	0.250	0.220
MNQ	0.747	0.774	0.718	0.716	0.957	1.66	1.95	1.22	0.965	0.865	0.744	0.687	0.763	0.799
MQ	1.99	2.12	1.67	1.90	2.86	4.72	4.63	3.80	3.14	2.79	2.30	1.83	2.01	2.19
MHQ	14.8	16.1	9.40	11.7	15.5	17.0	23.4	30.0	31.3	29.9	19.8	14.0	14.9	16.5
HQ	43.7	40.8	22.8	48.2	53.3	35.6	145	77.0	79.9	120	49.0	51.4	43.7	40.8
Jahr	1979	1977	1983	1966	1979	1977	1999	1965	1977	1970	1981	1981	1979	1977
Mh_N mm / Mh_A mm	84	93	73	75	125	200	202	161	137	122	98	80	85	96

	Abflussjahr (*) 1999 Jahr	Datum	Winter	Sommer	Kalenderjahr 1999 Jahr	Datum
NQ m³/s	0.862	am 24.09.1999	0.924	0.862	0.862	am 24.09.1999
MQ m³/s	4.00		3.71	4.29	3.91	
HQ m³/s	145	am 21.05.1999 bei W= 274 cm	31.3	145	145	am 21.05.1999 bei W= 274 cm
Nq l/(s km²)	14.1		15.1	14.1	14.1	
Mq l/(s km²)	65.4		60.6	70.1	63.9	
Hq l/(s km²)	2360		512	2360	2360	
h_N mm / h_A mm	2062		963	1096	2062	
	1963/1999 (*) 37 Jahre				1963/1999	
NQ m³/s	0.170	am 06.01.1964	0.170	0.250	0.170	am 06.01.1964
MNQ m³/s	0.442		0.509	0.556	0.444	
MQ m³/s	2.82		2.54	3.08	2.82	
MHQ m³/s	52.2		29.1	51.6	52.1	
HQ m³/s	145	am 21.05.1999 bei W= 274 cm	53.3	145	145	am 21.05.1999 bei W= 274 cm
HQ_1 m³/s	40.0		24.9	38.1	40.0	
HQ_5 m³/s						
MNq l/(s km²)	7.22		8.33	9.08	7.25	
Mq l/(s km²)	46.0		41.6	50.4	46.1	
MHq l/(s km²)	852		476	843	852	
	1963/1999 (*) 37 Jahre				1963/1999	
Mh_N mm / Mh_A mm	1451		660	788	1455	

Dauertabelle

Unterschreitungsdauer in Tagen	Unterschrittene Abflüsse m³/s: Abflussjahr (*) 1999	Kalenderjahr 1999	1963/1999 37 Kalenderjahre: Obere Hüllwerte	Mittlere Werte	Untere Hüllwerte
(365)					
364	64.8	64.8	64.8	21.5	12.0
363	54.1	54.1	54.1	18.3	10.6
362	33.8	33.8	33.8	16.5	9.76
361	27.2	27.2	27.2	15.2	9.48
360	19.0	19.0	22.8	14.1	8.83
359	16.5	17.5	22.5	13.1	7.31
358	15.0	16.5	22.5	12.7	6.91
357	14.9	15.0	20.5	12.1	6.55
356	14.3	14.3	18.3	11.6	6.41
350	12.3	11.7	15.6	9.43	4.86
340	9.25	8.63	13.6	7.63	4.17
330	8.12	7.81	11.7	6.57	3.75
320	7.38	7.09	9.62	5.69	2.98
300	6.38	6.22	7.72	4.49	2.62
270	4.94	4.71	5.45	3.29	1.91
240	3.80	3.62	4.57	2.61	1.45
210	2.98	2.94	3.69	2.07	1.11
183	2.27	2.26	3.25	1.69	0.940
150	1.72	1.77	2.45	1.36	0.800
130	1.52	1.56	2.25	1.20	0.711
120	1.41	1.48	2.09	1.14	0.711
110	1.37	1.39	2.09	1.06	0.631
100	1.29	1.32	2.09	0.991	0.631
90	1.22	1.25	1.61	0.941	0.630
80	1.18	1.18	1.45	0.871	0.491
70	1.15	1.15	1.45	0.801	0.491
60	1.12	1.12	1.29	0.759	0.431
50	1.04	1.08	1.26	0.711	0.431
40	1.00	1.02	1.18	0.657	0.431
30	0.973	0.988	1.06	0.602	0.374
25	0.957	0.966	1.05	0.561	0.313
20	0.948	0.948	0.948	0.538	0.311
15	0.941	0.942	0.942	0.491	0.310
10	0.932	0.932	0.932	0.461	0.310
9	0.932	0.932	0.932	0.450	0.310
8	0.932	0.932	0.932	0.431	0.310
7	0.932	0.932	0.932	0.431	0.250
6	0.924	0.932	0.932	0.401	0.250
5	0.915	0.915	0.915	0.373	0.250
4	0.912	0.912	0.912	0.371	0.220
3	0.907	0.907	0.907	0.335	0.220
2	0.897	0.897	0.897	0.311	0.220
1	0.867	0.867	0.867	0.285	0.200
0	0.862	0.862	0.862	0.170	0.170

Extremwerte

	Niedrigwasser m³/s	l/(s km²)	Datum	Hochwasser m³/s	l/(s km²)	cm	Datum
1	0.170	2.78	06.01.1964	145	2360		21.05.1999
2				120	1960		10.08.1970
3				79.9	1300		31.07.1977
4				77.0	1260		10.06.1965
5				75.5	1230		11.06.1965
6				72.5	1180		05.05.1964
7				71.7	1170		18.07.1997
8				71.5	1170		08.08.1978
9				71.5	1170		27.06.1990
10				64.2	1050		02.06.1976

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