

XX. Meteorologie und Wasserstand.

319. Meteorologische Beobachtungen 1927—1929.¹⁾

Jahr	Ablesezeit und Stand	Luftdruck in mm ²⁾	Lufttemperatur in C°	Dampfdruck in mm	Relative Feuchtigkeit in Prozenten	Bewölkung in Zehnteln d. Himmelsgewölbes	Niederschlag in mm Wasserhöhe
1927	Maximum .	759.9	29.6	—	—	—	31
	Minimum .	724.6	-19.6	—	—	—	—
	Mittel . . .	743.79	9.8	7.3	74	6.2	—
1928	Maximum .	761.6	32.8	—	—	—	27
	Minimum .	719.1	-9.7	—	—	—	—
	Mittel . . .	744.29	9.9	7.1	73	6.2	—
1929	Maximum .	765.4	31.4	—	—	—	34
	Minimum .	727.5	-25.2	—	—	—	—
	Mittel . . .	745.27	8.7	6.9	72	5.8	—

Jahr	Tage mit							
	Niederschlägen		Schnee	Gewitter	Nebel	Sturm	Bewölkungsmittel	
	≥ 0.1 mm	≥ 1.0 mm					< 2	> 8
1927	152	95	22	23	59	23	38	107
1928	168	100	20	21	25	20	44	123
1929	159	83	41	25	26	20	61	111

Jahr	Tage mit Windverteilung									
	N	NO	O	SO	S	SW	W	NW	Kal.	
1927	93	61	47	171	74	48	308	187	106	
1928	79	50	43	257	64	54	275	190	136	
1929	88	61	48	140	44	32	259	231	192	

¹⁾ Jahresdurchschnitt nach Angaben der Zentralanstalt für Meteorologie und Geodynamik. — ²⁾ Ohne Schwere- und ohne Instrumentenkorrektur.

320. Fünftägige Temperaturmittel 1927—1929.¹⁾²⁾

Tage	Beobachtete Temperatur C°			125jähr. Mittel	Tage	Beobachtete Temperatur C°			125jähr. Mittel
	1927	1928	1929			1927	1928	1929	
1. I. — 5. I.	2.6	-4.4	-2.4	-2.5	21. IV. — 25. IV.	14.0	10.2	5.0	10.9
6. " — 10. "	1.1	4.6	-5.6	-2.9	26. " — 30. "	12.4	14.9	11.2	11.8
11. " — 15. "	4.3	1.4	-5.1	-2.5	1. V. — 5. V.	14.4	13.4	12.4	12.9
16. " — 20. "	3.7	2.0	-3.2	-1.9	6. " — 10. "	16.3	9.5	17.5	13.8
21. " — 25. "	1.2	1.9	-6.2	-1.6	11. " — 15. "	7.8	9.4	15.7	14.5
26. " — 30. "	-0.6	0.5	-4.5	-1.3	16. " — 20. "	15.4	13.2	10.7	15.2
31. " — 4. II.	2.2	1.8	-12.2	-0.7	21. " — 25. "	13.0	12.4	16.0	16.0
5. II. — 9. "	1.0	2.4	-7.0	-0.4	26. " — 30. "	11.6	12.9	19.2	16.6
10. " — 14. "	-0.1	5.2	-18.0	-0.5	31. " — 4. VI.	22.6	13.5	15.9	17.4
15. " — 19. "	-0.6	6.3	-6.0	0.0	5. VI. — 9. "	14.8	18.4	17.0	17.9
20. " — 24. "	-2.1	-1.6	-9.2	0.9	10. " — 14. "	18.0	19.0	18.2	18.1
25. " — 1. III.	5.0	-0.3	-4.8	2.0	15. " — 19. "	19.9	13.3	21.1	17.9
2. III. — 6. "	7.3	2.5	-4.8	2.2	20. " — 24. "	17.4	18.2	17.4	18.4
7. " — 11. "	6.5	1.6	2.9	2.9	25. " — 29. "	15.9	18.2	14.8	18.9
12. " — 16. "	4.9	-0.6	2.4	3.5	30. VI. — 4. VII.	18.4	22.4	19.6	19.3
17. " — 21. "	8.9	-1.0	2.6	4.4	5. VII. — 9. "	22.0	18.5	16.9	19.6
22. " — 26. "	10.2	5.3	6.4	4.9	10. " — 14. "	21.1	23.1	18.9	19.8
27. " — 31. "	7.5	9.2	8.9	6.2	15. " — 19. "	21.1	24.1	21.5	20.2
1. IV. — 5. IV.	7.1	11.4	2.4	7.3	20. " — 24. "	18.9	21.9	25.4	20.2
6. " — 10. "	8.9	9.1	3.0	8.3	25. " — 29. "	19.4	22.2	19.3	20.2
11. " — 15. "	8.3	8.4	9.1	9.2	30. " — 3. VIII.	21.6	21.1	18.7	20.3
16. " — 20. "	8.8	6.4	7.8	9.9	4. VIII. — 8. "	22.2	19.3	19.0	20.0

¹⁾ Nach Angaben der bundesstaatlichen Zentralanstalt für Meteorologie und Geodynamik. — ²⁾ Errechnet nach der Formel (7h + 14h + 21h): 3.

Noch zu Nachweisung 320.

Tage	Beobachtete Temperatur C°			125-jähr. Mittel	Tage	Beobachtete Temperatur C°			125-jähr. Mittel
	1927	1928	1929			1927	1928	1929	
9.VIII. — 13.VIII.	20.5	20.8	20.6	19.7	23. X. — 27. X.	10.7	12.9	8.9	7.8
14. " — 18. "	17.3	19.6	21.0	19.6	28. " — 1. XI.	10.5	12.2	7.3	6.8
19. " — 23. "	18.1	17.9	16.1	19.0	2. XI. — 6. "	12.3	10.4	6.3	5.7
24. " — 28. "	15.8	21.6	20.2	18.4	7. " — 11. "	8.0	8.4	7.7	4.7
29. " — 2. IX.	19.5	16.6	22.7	17.9	12. " — 16. "	1.0	7.5	5.4	3.7
3. IX. — 7. "	17.1	17.2	21.2	17.0	17. " — 21. "	0.8	8.6	5.4	3.0
8. " — 12. "	16.1	20.6	18.5	16.2	22. " — 26. "	3.6	5.6	6.8	2.3
13. " — 17. "	14.7	14.7	18.1	15.2	27. " — 1. XII.	0.4	4.2	6.5	1.8
18. " — 22. "	16.6	15.3	14.5	14.5	2 XII. — 6. "	-0.1	1.9	6.2	1.0
23. " — 27. "	15.5	8.6	12.0	13.7	17. " — 11. "	0.4	1.0	5.1	0.4
28. " — 2. X.	13.0	12.2	13.6	13.2	12. " — 16. "	-2.0	0.8	7.9	-0.2
3. X. — 7. "	9.5	8.6	16.4	12.1	27. " — 21. "	-10.6	-3.2	-1.1	-0.8
8. " — 12. "	8.3	11.4	11.8	11.1	22. " — 26. "	-3.7	-4.4	-2.1	-1.3
13. " — 17. "	8.4	4.5	11.2	9.9	27. " — 31. "	-4.1	3.4	0.3	-1.8
18. " — 22. "	10.6	12.8	9.9	8.8					

321. Wasserstand der Donau 1927—1929.

a) Donautrom — Pegel Reichsbrücke.

Monat, Tag	Wasserstand in m über (+), unter (-) dem Pegelnullpunkte Schwedenbrücke in den Monaten											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Höchster Wasserstand												
1927	+1.45	-0.97	+0.19	+2.34	+2.24	+1.75	+1.40	+1.95	+2.68	+1.70	+0.31	-0.68
1928	-0.57	+3.63	-0.14	-0.14	+3.65	+1.63	+0.94	+0.82	+1.17	-0.30	-0.25	+0.10
1929	+0.39	+2.16	+1.72	+0.64	+2.01	+2.04	+1.32	+1.75	-0.04	+0.08	-0.22	+0.64
Niedester Wasserstand												
1927	-0.95	-1.27	-0.77	-0.15	+0.46	+0.45	-0.39	+0.09	-0.20	-0.84	-1.01	-1.55
1928	-1.37	-1.17	-1.15	-0.80	-0.50	+0.47	-0.76	-0.70	-0.73	-0.98	-1.11	-1.26
1929	-1.06	-1.31	-0.14	-0.36	-0.21	+0.34	-0.23	-0.13	-0.87	-1.10	-0.99	-0.98
Täglicher Wasserstand im Jahre 1929												
1.	+0.39	-1.18	+1.58	+0.43	-0.21	+1.27	+0.02	-0.06	-0.04	-0.93	-0.86	-0.91
2.	+0.35	-1.21	+1.56	+0.51	-0.02	+1.18	-0.08	-0.13	-0.08	-0.94	-0.55	-0.87
3.	+0.19	-1.26	+1.53	+0.47	+0.28	+0.98	+0.01	+0.01	-0.14	-0.99	-0.36	-0.90
4.	-0.06	-1.28	+1.35	+0.40	+0.15	+0.76	+0.25	+1.12	-0.20	-1.01	-0.24	-0.87
5.	-0.33	-1.29	+1.44	+0.25	+0.11	+0.53	+0.17	+1.53	-0.24	-1.04	-0.30	-0.89
6.	-0.38	-1.31	+1.50	+0.19	+0.07	+0.66	+0.14	+0.79	-0.24	-1.05	-0.22	-0.93
7.	-0.48	-1.31	+1.55	+0.10	+0.13	+1.07	+0.28	+0.84	-0.27	-1.04	-0.42	-0.96
8.	-0.52	-1.14	+1.46	±0.00	+0.15	+1.16	+0.65	+1.09	-0.36	-1.07	-0.56	-0.96
9.	-0.59	+0.22	+1.49	-0.10	+0.32	+1.22	+1.32	+0.60	-0.37	-1.09	-0.64	-0.98
10.	-0.74	+2.16	+1.48	-0.02	+0.38	+1.31	+1.19	+0.17	-0.39	-1.10	-0.71	-0.96
11.	-0.80	+1.85	+1.48	+0.37	+0.50	+1.63	+1.01	+0.01	-0.47	-1.02	-0.76	-0.93
12.	-0.84	+1.56	+1.62	+0.47	+0.58	+1.68	+0.68	+0.05	-0.54	-0.87	-0.78	-0.95
13.	-0.98	+1.48	+1.72	+0.52	+0.56	+2.04	+0.38	+0.23	-0.54	-0.82	-0.64	-0.90
14.	-0.98	+1.66	-0.14	+0.54	+0.65	+1.88	+0.18	+0.37	-0.55	-0.39	-0.58	-0.50
15.	-0.91	+1.55	+0.30	+0.64	+0.83	+1.64	+0.20	+0.47	-0.53	+0.08	-0.62	-0.35
16.	-0.88	+1.48	+0.68	+0.51	+0.93	+1.51	+0.23	+0.41	-0.51	-0.40	-0.63	-0.21
17.	-0.89	+1.40	+0.37	+0.46	+1.35	+1.24	+0.05	+0.42	-0.51	-0.58	-0.66	+0.34
18.	-0.84	+1.34	+0.44	+0.47	+2.01	+1.16	-0.03	+0.22	-0.44	-0.68	-0.70	+0.64
19.	-0.97	+1.39	+0.51	+0.32	+1.69	+1.00	-0.10	+0.26	-0.54	-0.76	-0.77	+0.38
20.	-1.06	+1.46	+0.63	+0.20	+1.39	+0.77	-0.14	+0.38	-0.61	-0.81	-0.81	+0.06
21.	-0.98	+1.48	+0.80	+0.21	+1.08	+0.49	-0.14	+0.74	-0.64	-0.84	-0.86	-0.10
22.	-0.91	+1.38	+0.88	+0.27	+0.94	+0.40	-0.16	+1.70	-0.67	-0.91	-0.89	-0.22
23.	-0.87	+1.42	+0.98	+0.25	+0.87	+0.44	-0.22	+1.75	-0.64	-0.89	-0.50	-0.39

Noch zu Nachweisung 321.

Jahr, Tag	Wasserstand in m über (+), unter (-) dem Pegelnullpunkte Schwedenbrücke in den Monaten											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
24.	-0.89	+1.36	+0.94	+0.10	+0.78	+0.74	-0.21	+1.61	-0.50	-0.94	-0.92	-0.52
25.	-0.91	+1.50	+0.92	-0.02	+0.57	+0.54	-0.23	+1.36	-0.59	-0.97	-0.94	-0.60
26.	-0.84	+1.47	+0.89	-0.14	+0.62	+0.40	-0.22	+0.94	-0.56	-0.98	-0.98	-0.67
27.	-0.89	+1.45	+0.83	-0.22	+0.65	+0.49	-0.05	+0.66	-0.56	-0.98	-0.99	-0.64
28.	-0.87	-1.52	+0.74	-0.31	+0.69	+0.49	+0.09	+0.41	-0.67	-0.93	-0.97	-0.66
29.	-0.91		+0.74	-0.36	+0.73	+0.34	+0.43	+0.27	-0.79	-0.82	-0.95	-0.59
30.	-0.96		+0.65	-0.36	+0.77	+0.19	+0.26	+0.13	-0.87	-0.82	-0.90	-0.48
31.	-1.02		+0.42		+1.08		+0.01	+0.01		-0.86		-0.38

b) Donaukanal — Pegel Schwedenbrücke 156.723 m Seehöhe.

Jahr, Tag	Wasserstand in m über (+), unter (-) dem Pegelnullpunkte Schwedenbrücke in den Monaten											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
Höchster Wasserstand												
1927	+0.38	-0.85	+0.34	+0.38	+0.28	+0.15	+0.70	-0.70	-0.38	+0.38	+0.46	-0.58
1928	-0.54	+0.12	-0.02	+0.00	+1.40	+0.18	+0.04	+0.31	+0.28	-0.48	-0.06	+0.36
1929	+0.32	-0.12	+0.10	+0.46	+0.66	+0.59	+0.47	+0.28	-0.24	-0.64	-0.66	+0.44
Niedester Wasserstand												
1927	-0.84	-1.24	-0.65	-0.44	-0.44	-0.30	-1.04	-1.25	-1.39	-1.06	-1.00	-2.82
1928	-2.46	-1.30	-1.26	-0.74	-0.88	-1.03	-1.05	-0.62	-1.04	-1.32	-0.96	-1.27
1929	-2.22	-2.42	-1.34	-0.59	-1.12	-0.50	-0.44	-1.45	-1.22	-1.47	-1.29	-1.28
Täglicher Wasserstand im Jahre 1928												
1.	+0.32	-2.23	-0.61	+0.10	-0.40	+0.14	-0.16	-0.28	-0.24	-1.24	-1.21	-1.19
2.	+0.20	-2.26	-0.84	+0.19	-0.18	-0.46	-0.28	-0.34	-0.31	-1.24	-0.77	-1.21
3.	+0.05	-2.28	-0.84	+0.16	-1.12	-0.18	-0.20	-0.19	-0.36	-1.30	-1.14	-1.20
4.	-0.20	-2.30	-0.84	+0.10	-0.02	-0.12	+0.08	+0.39	-0.45	-1.32	-1.08	-1.15
5.	-0.40	-2.35	-0.85	+0.00	-0.06	+0.36	+0.00	-0.07	-0.47	-1.34	-1.29	-1.16
6.	-0.56	-2.42	-0.84	-0.04	-0.12	+0.50	-0.04	-0.38	-0.94	-1.38	-1.02	-1.23
7.	-0.71	-2.42	-0.88	-0.14	-0.06	+0.06	+0.14	-0.43	-0.99	-1.37	-0.66	-1.24
8.	-0.74	-2.15	-0.94	-0.24	-0.04	+0.18	+0.47	-0.21	-0.90	-1.41	-0.80	-1.25
9.	-0.80	-1.05	-1.00	-0.31	+0.14	+0.22	-0.02	-0.42	-0.91	-1.45	-0.87	-1.28
10.	-1.04	-0.70	-1.02	-0.22	+0.21	+0.32	-0.18	+0.00	-0.95	-1.47	-1.00	-1.25
11.	-1.15	-0.12	-0.98	+0.18	+0.34	+0.06	-0.24	-0.14	-0.98	-1.36	-1.00	-1.23
12.	-2.10	-0.49	-0.94	+0.28	+0.42	+0.00	-0.14	-0.14	-0.96	-1.16	-1.06	-1.25
13.	-1.80	-0.55	-0.90	+0.36	+0.40	-0.47	+0.00	+0.06	-0.96	-1.14	-0.90	-1.25
14.	-1.68	-0.52	-1.07	+0.38	+0.47	-0.42	-0.01	+0.17	-0.96	-0.64	-0.86	-0.78
15.	-2.04	-0.59	-0.96	+0.46	+0.66	-0.27	+0.01	+0.28	-0.94	-1.26	-0.88	-0.58
16.	-1.82	-0.58	-0.42	+0.32	+0.16	-0.06	+0.03	+0.24	-0.93	-1.37	-0.90	-0.44
17.	-2.10	-0.58	-1.14	+0.27	+0.54	-0.28	-0.17	-1.45	-1.20	-1.26	-0.93	+0.15
18.	-2.07	-0.60	-1.08	+0.29	+0.17	-0.25	-0.25	-0.53	-1.20	-1.19	-0.99	+0.44
19.	-2.20	-0.62	-0.60	+0.12	+0.06	-0.28	-0.32	-0.50	-1.20	-1.19	-1.05	+0.18
20.	-2.10	-0.58	-0.43	+0.01	-0.32	-0.50	-0.37	-1.02	-1.20	-1.22	-1.10	-0.15
21.	-2.18	-0.60	-0.81	+0.02	-0.40	+0.32	-0.35	-0.77	-1.18	-1.25	-1.14	-0.27
22.	-2.22	-0.61	-1.20	+0.08	-0.46	+0.23	-0.39	-0.50	-1.20	-1.26	-1.18	-0.44
23.	-2.10	-0.60	-1.18	+0.07	-0.44	+0.49	-0.42	-1.09	-1.20	-1.24	-1.18	-0.58
24.	-2.10	-0.61	-1.27	-0.10	-0.60	+0.59	-0.42	-1.02	-1.12	-1.28	-1.20	-0.72
25.	-2.18	-0.58	-1.34	-0.22	+0.41	+0.38	-0.44	-0.60	-1.18	-1.33	-1.22	-0.81
26.	-2.13	-0.57	-1.11	-0.33	+0.47	+0.22	-0.43	-0.80	-1.16	-1.32	-1.25	-0.90
27.	-2.18	-0.56	-1.18	-0.42	+0.49	+0.33	-0.25	-1.13	-1.20	-1.34	-1.27	-0.86
28.	-2.10	-0.60	-1.29	-0.50	+0.53	+0.24	-0.09	-1.09	-1.21	-1.28	-1.25	-0.86
29.	-2.15		-1.17	-0.59	+0.57	+0.18	+0.23	-1.06	-1.22	-1.20	-1.24	-0.85
30.	-2.15		-1.28	-0.57	+0.63	+0.02	+0.06	-0.87	-1.20	-1.23	-1.18	-0.68
31.	-2.20		+0.10		+0.22		-0.20	-0.30		-1.26		-0.54