

Meteorologische Tabellen

1896.

Magnetische und meteorologische Beobachtungen
zu Klagenfurt
von
Ferd. Seeland.

Uebersichten der Witterung
in Kärnten
vom k. k. Central-Observatorium
zu Wien.

Stunden-Beobachtungen
mit dem
Baro-, Thermo- und Heliographen
und das
Witterungsjahr 1896 zu Klagenfurt
von
Ferd. Seeland.

Magnetische Declinations-Beobachtungen zu Klagenfurt

von
Monat December 1895 **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen			Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Pola 9° +	Kremsmün- ster 9° +	Wien 8° +	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min					Min.	Minuten			Meter Seeshöhe
1.	30·7	33·3	28·0	30·7	5·3	—	41·69	31·13	437·460	436·866
2.	30·7	32·7	28·7	30·7	4·0	44·2	42·09	32·73	437·450	436·863
3.	30·7	33·3	28·7	30·7	4·6	44·8	41·74	32·53	437·440	436·861
4.	30·0	32·7	28·0	30·2	4·7	44·7	41·88	32·40	437·430	436·861
5.	28·0	32·0	28·0	29·3	4·0	44·5	41·99	32·27	437·420	436·856
6.	28·7	32·7	28·7	30·0	4·0	45·1	43·07	33·10	437·410	436·841
7.	29·3	33·3	28·0	30·2	5·3	45·7	48·64	32·53	437·410	436·833
8.	28·7	34·0	24·0	28·9	10·0	45·0	43·03	31·27	437·400	436·816
9.	28·7	30·7	26·0	28·5	4·7	44·0	45·25	30·03	437·400	436·806
10.	28·0	32·7	28·7	29·8	4·7	43·9	43·18	31·73	437·390	436·801
11.	30·0	31·3	29·3	30·2	2·0	44·4	44·40	32·60	437·390	436·786
12.	28·0	32·0	28·0	29·3	4·0	44·5	44·26	33·20	437·380	436·776
13.	28·7	32·0	28·7	29·8	4·3	44·9	44·19	37·27	437·380	436·766
14.	30·0	33·3	27·3	30·2	5·0	44·8	44·82	33·40	437·380	436·761
15.	28·0	32·7	28·0	29·6	4·7	44·7	44·97	33·53	437·370	436·756
16.	29·3	32·0	29·6	30·2	3·7	44·5	44·71	32·83	437·360	436·751
17.	28·0	31·0	28·7	30·2	6·0	45·1	44·72	32·87	437·360	436·756
18.	28·7	32·7	27·3	29·6	5·4	45·0	45·33	31·70	437·350	436·761
19.	28·7	33·3	28·7	30·2	4·6	45·3	45·48	32·87	437·340	436·761
20.	28·7	33·3	28·7	30·2	4·6	45·4	45·26	32·80	437·340	436·741
21.	30·7	33·3	27·3	30·4	6·0	45·8	45·32	32·67	437·330	436·736
22.	29·3	32·7	27·3	29·8	5·4	45·0	44·91	31·57	437·330	436·731
23.	28·7	32·7	24·0	28·5	8·7	45·7	43·61	31·80	437·320	436·716
24.	27·3	33·0	26·0	28·8	7·0	45·8	44·98	31·53	437·310	436·711
25.	27·3	30·0	26·7	28·0	3·3	46·2	44·31	35·43	437·310	436·706
26.	27·3	29·3	27·3	28·0	2·0	46·4	45·26	33·13	437·300	436·702
27.	28·0	30·0	27·3	28·4	2·7	46·1	44·36	31·85	437·290	436·696
28.	28·0	30·0	28·0	28·7	2·0	45·7	44·58	32·30	437·290	436·691
29.	28·0	31·3	27·3	28·9	4·0	44·8	38·97	32·47	437·280	436·696
30.	28·0	31·3	28·0	29·1	3·3	44·6	45·82	32·80	437·280	436·691
31.	28·7	30·7	27·3	28·9	3·4	44·7	46·65	37·07	437·270	436·686
Mittel	28·8	32·2	27·7	29·6	4·6	45·1	44·18	32·75	437·360	436·768

Die mittlere magnetische Declination in Klagenfurt war 9° 29'6"; mit dem Maximum 9° 30'7" am 1., 2. und 3. und dem Minimum 9° 28'0" am 24., 25. und 26.

Die mittlere Tagesvariation war 4'6"; mit dem Maximum 10'0" am 8. und dem Minimum 2'0" am 26. und 28.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Sonnenschein %
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	25.3	24.9	24.6	24.9	+ 2.2	- 2.3	- 0.9	- 2.8	- 2.0	- 1.4	12	9	
2.	24.3	25.2	26.8	25.4	+ 2.6	- 4.9	- 0.6	- 1.7	- 2.4	- 1.4	11	7	
3.	28.3	29.9	30.1	29.4	+ 6.6	- 2.6	- 1.2	- 2.7	- 2.2	- 0.7	6	3	
4.	28.5	27.1	28.2	27.9	+ 5.0	- 3.1	0.8	- 2.8	- 1.7	+ 0.2	8	0	35.6
5.	26.2	23.1	18.4	22.6	- 0.3	- 3.7	- 1.0	- 3.8	- 2.8	- 0.6	5	1	
6.	13.9	11.1	08.2	11.1	-11.8	- 3.7	5.2	2.3	1.3	+ 3.6	8	1	57.5
7.	08.1	09.0	10.4	09.2	-13.8	1.8	4.6	- 0.9	1.8	+ 4.2	7	5	20.2
8.	11.1	13.4	17.3	13.9	- 9.1	- 1.3	3.9	1.8	1.5	+ 3.0	8	2	14.3
9.	21.3	23.6	25.0	23.3	+ 0.8	- 2.8	2.4	- 2.8	- 1.1	+ 1.5	8	4	92.8
10.	23.8	22.8	22.8	23.1	0.0	- 6.2	0.2	- 3.9	- 3.3	- 0.6	7	3	50.0
11.	22.7	23.1	24.3	23.4	+ 0.3	- 4.9	1.3	- 0.5	- 1.4	+ 1.5	9	2	72.6
12.	26.3	24.8	22.6	24.6	+ 1.4	- 7.2	- 1.4	- 2.4	- 3.7	- 0.6	6	4	
13.	15.7	08.6	09.3	11.2	-12.0	- 3.6	- 0.2	- 0.5	- 1.4	+ 2.0	6	4	
14.	09.1	09.0	10.1	09.4	-13.9	- 1.4	0.4	- 1.5	- 0.8	+ 2.7	14	2	
15.	12.0	12.4	12.6	12.3	-11.0	- 2.4	0.5	- 4.6	- 2.2	+ 1.5	7	2	10.8
16.	13.0	13.8	14.3	13.7	- 9.6	- 9.5	- 8.6	- 7.0	- 8.4	- 4.5	8	3	
17.	15.7	16.5	17.4	16.5	- 6.9	- 5.7	- 2.4	- 5.5	- 4.5	- 0.4	9	0	27.7
18.	19.2	20.4	20.8	20.1	- 2.3	- 5.5	- 5.0	- 4.7	- 5.1	- 0.7	8	3	
19.	18.6	17.1	16.9	17.5	- 5.9	- 2.5	0.8	0.6	- 0.4	+ 4.2	9	2	
20.	16.7	16.5	15.7	16.3	- 7.1	- 0.3	1.2	0.1	0.3	+ 6.1	9	1	
21.	14.6	14.4	14.9	14.6	- 8.9	- 0.4	1.2	0.5	0.4	+ 5.8	7	1	
22.	17.0	17.1	18.4	17.5	- 6.0	0.4	2.2	0.1	0.9	+ 6.5	5	4	
23.	16.9	17.3	19.2	17.8	- 5.8	0.4	1.6	1.1	1.0	+ 6.6	10	3	
24.	19.2	17.1	18.1	18.1	- 5.5	- 0.8	0.7	0.0	0.0	- 5.6	10	0	
25.	16.1	15.0	17.5	16.2	- 7.4	- 0.7	1.6	0.8	0.6	+ 6.0	6	0	
26.	18.0	18.8	20.1	19.0	- 4.6	0.2	2.7	0.9	1.3	+ 6.3	7	1	
27.	20.4	22.5	26.1	23.0	- 0.7	- 0.5	1.6	- 0.6	0.2	+ 5.5	10	1	
28.	30.6	32.0	33.1	31.9	+ 8.2	- 7.9	- 3.0	- 9.1	- 6.7	- 1.2	12	1	83.2
29.	31.4	29.0	27.8	29.4	+ 5.7	- 9.5	- 5.9	-11.0	- 8.8	- 3.0	9	2	
30.	25.3	24.1	22.6	24.0	+ 0.3	-10.3	- 5.6	- 8.8	- 8.2	- 2.0	9	3	
31.	19.0	17.5	17.0	17.8	- 6.0	- 7.5	- 3.0	- 6.1	- 5.5	+ 1.0	7	3	35.3
Mittel	19.62	19.26	19.70	19.52	-3.69	-3.46	-0.22	-2.43	-2.04	+1.85	8.3	2.5	16.07

5.4

Am 19. morgens 6 Uhr Wetterleuchten in SE. Regnen und Schneien.

im December 1895.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schneehöhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
3·3	3·3	3·2	3·3	85	76	85	82	10	10	0≡	7	NE ¹	NE ¹	NE ²	Spur *	3
2·8	3·6	3·5	3·3	88	81	86	85	10	10	10≡	10	SE ¹	SE ¹	SE	0·3 *	
3·4	3·5	3·5	3·5	92	84	94	90	10≡	10	10≡	10	NE ¹	NE ¹	NE ¹	—	
3·2	3·3	3·2	3·2	89	68	87	81	10≡	5	3	6	NW ¹	NE ¹	NW ¹	—	
2·8	3·8	3·1	3·2	74	88	91	84	10≡	10	0≡	7	NE ¹	NE ¹	NE ¹	—	
3·0	4·2	4·3	3·8	98	63	79	77	7	3	9	6	NE ¹	NE ¹	SW ¹	—	
4·7	4·3	3·3	4·1	90	68	76	78	7	3	0	3	NW ¹	SW ¹	NE ¹	4·7·	
3·3	2·7	4·6	3·5	78	43	88	70	10	6	0	5	NW ¹	NW ⁴	NW ⁶	—	
3·3	4·5	3·4	3·7	80	82	92	85	0	0	2	1	NW ¹	NW ²	NW ¹	—	
2·3	2·6	2·6	2·5	82	57	80	73	0	2	0	1	SE ¹	NE ¹	NW ¹	—	
2·7	3·3	1·7	2·6	86	63	39	63	7	0	0	2	NW ¹	NE ¹	NE ¹	—	
2·3	3·6	3·5	3·1	90	88	92	90	10≡	10	9	10	NW ¹	SW ¹	NW ¹	Spur *	
3·3	4·0	4·0	3·8	93	89	90	91	10 *	10 *	10 *	10	SE ¹	NE ¹	NE ²	28·0 **	135
3·9	4·2	3·7	3·9	94	89	90	91	10≡	10 *	10	10	SW ¹	SW ¹	NW ¹	2·6 *	25
3·3	4·0	3·0	3·4	87	33	93	88	10≡	4	10≡	8	NW ¹	NW ¹	NW ¹	—	
2·0	1·9	2·2	2·0	91	82	83	85	10≡	7	10 *	9	NE ¹	NE ¹	NE ¹	1·8 *	
2·6	3·2	2·8	2·9	87	83	93	88	10≡	0	10≡	7	NE ¹	NE ¹	NE ¹	—	20
2·8	3·0	2·9	2·9	93	95	90	93	10≡	10≡	10 *	10	NE ¹	NE ¹	NE ¹	8·0 **	45
3·5	4·0	4·1	3·9	92	82	89	88	10 *	10 *	10	10	E ¹	SW ¹	SW ¹	9·6 ** <	25
4·1	3·9	4·3	4·1	90	78	94	87	10≡	10	10	10	W ¹	SW ¹	SW ¹	—	
4·1	3·9	4·3	4·1	92	78	90	87	10≡	10 *	10 *	10	W ¹	W ¹	SW ¹	5·0 *	20
4·4	5·2	4·3	4·6	92	96	94	94	10≡	6	10≡	9	NE ¹	SW ¹	NW ¹	—	
4·4	4·8	4·1	4·4	92	93	83	89	10≡	10	10	10	NW ¹	NE ¹	NW ¹	—	
3·7	3·9	3·9	3·3	86	80	85	84	10≡	10≡	10≡	10	NW ¹	NE ¹	NE ¹	Spur *	3
3·8	4·1	4·1	4·0	86	80	85	84	10≡	10	10≡	10	NW ¹	NE ¹	SE ¹	2·3*	
4·1	4·8	4·3	4·4	89	85	87	87	10≡	10	10	10	SE ¹	SE ¹	SE ¹	—	
4·4	4·0	3·9	4·1	100	78	88	89	10≡	10	10	10	SE ¹	SW ¹	NE ¹	—	15
2·0	2·1	1·7	1·9	86	57	75	73	0	0	1	0	NW ¹	NE ¹	NE ¹	—	
1·9	2·1	1·9	2·0	87	72	100	86	10≡	1	0≡	7	NE ¹	NE ¹	NE ¹	—	
1·7	1·8	1·6	1·7	83	57	69	70	10 *	2	0≡	6	NE ¹	NE ¹	NE ¹	0·3 *	5
2·2	2·9	2·3	2·5	86	78	82	82	10≡	2	0≡	4	NE ¹	SW ¹	NW ¹	—	
3·2	3·6	3·3	3·4	88·0	77·3	85·4	83·7	8·7	6·7	6·7	7·6	1·1	1·1	1·1	62·6	296

Grundwasserstand in Klagenfurt:

K. k. Militärspital	437·360 Meter
Seelandbrunnen	436·768
Friedhofbrunnen	435·319
Maschinengewerbliche Fachschule	—
Wörtherseepegel	441·256
Maximum am 20. 28.	441·288
Minimum 6., 9.	441·228

Draupegel an der Hollenburgbrücke: (0 Punkt: 425·890 m) 425·838 m
Maximum am 1. 425·950 Meter, Minimum am 31. 425·710 Meter.

Stationen	Meter Seeshöhe	Luftdruck in Millimeter					Luftwärme in		
		Grösster	am	Kleinst.	am	Mittel	Grösste.		Kleinste
Klagenfurt I	448	733.1	28.	708.1	7.	719.5	5.2	6.	-10.3
dto. II	504	—	—	—	—	—	6.0	7.	-10.1
Saager	486	—	—	—	—	—	5.0	6.	-10.8
Unterdranburg	343	—	—	—	—	—	5.6	6.	-11.8
Liescha	552	723.9	28.	697.9	6.	710.3	4.6	6.	-12.2
Kappela. d. D.	441	—	—	—	—	—	6.2	6.	-12.0
Obir.	2047	596.5	3.	577.8	14.	588.1	1.8	6.	-16.1
Stelzing	1410	—	—	—	—	—	2.8	6.	-13.6
St. Andrä	432	—	—	—	—	—	3.4	7.	-10.0
St. Paul	394	732.3	3.	709.4	6.	722.2	5.0	7.	10.0
Eisenkappel	554	—	—	—	—	—	7.7	6.	-12.6
Knappenberg	1045	—	—	—	—	—	5.3	6.	-14.5
Hüttenberg	783	703.0	28.	678.2	6.	689.7	6.2	6.	-10.0
Gutting	642	—	—	—	—	—	5.3	6.	-13.8
Eberstein	640	—	—	—	—	—	7.0	6.	-11.2
St. Veit	496	—	—	—	—	—	6.2	6.	14.7
Wolfsberg	461	—	—	—	—	—	4.8	6.	-10.0
Pörtschach	464	—	—	—	—	—	6.8	6.	-11.1
Radweg	692	—	—	—	—	—	5.2	6.	-11.6
Mittewald	697	—	—	—	—	—	8.1	6.	-9.4
Reichenau	1059	—	—	—	—	—	5.8	7.	-19.0
Bad Villach	488	—	—	—	—	—	6.8	6.	-11.4
Bleiberg	927	689.7	28.	666.9	13.	678.1	5.7	6.	-16.2
Tultschnig	455	—	—	—	—	—	6.5	6.	-14.0
Eggen	1065	—	—	—	—	—	4.8	6.	-12.8
Raibl	981	—	—	—	—	—	5.4	26.	-11.6
St. Peter i. K.	1217	—	—	—	—	—	5.2	6.	-17.7
St. Walburgen	528	—	—	—	—	—	3.2	6.	-8.2
Cornat	1067	683.6	28.	662.9	14.	673.3	5.3	6.	-13.0
Spittal a. D.	554	723.2	28.	697.6	13.	709.2	7.3	6.	-11.4
Puch	495	—	—	—	—	—	8.7	6.	-12.7
Greifenburg	713	—	—	—	—	—	9.0	6.	-0.6
Teichl	1080	—	—	—	—	—	7.0	6.	-14.0
Radenthein	732	—	—	—	—	—	4.2	7.	-11.0
Pontafel	571	—	—	—	—	—	7.8	7.	-10.3
Gmünd	732	—	—	—	—	—	7.7	6.	-10.6
Malta	838	—	—	—	—	—	6.4	23.	-12.4
Sonnblick	3106	521.1	3.	503.5	14.	513.3	4.8	6.	-22.6

Celsius °	Mittel	Dunst- druck mm	Feuch- tigkeit %	Bewölkung	Herr- schender Wind	Niederschlag			Tage			darunter mit				
						Summe	Größter in 24 h	am	heiter	h.heiter	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm
30.	— 2.1	3.4	83	7.4	NE	63	28	13.	5	5	2	10	10	0	0	0
16.	— 2.1	—	—	7.9	SW	—	—	—	2	8	21	—	—	—	—	—
29.	— 2.0	—	—	—	—	72	35	13.	—	—	—	8	8	0	0	0
29.	— 1.7	—	—	6.8	E	76	47	13.	8	3	20	8	6	0	0	0
29.	— 2.2	—	—	7.4	W	92	39	13	3	9	19	10	8	0	0	0
16. 29.	— 2.3	—	—	7.7	SE	95	48	13.	3	6	22	7	6	0	0	0
28.	— 6.2	2.8	94	5.5	SW	73	19	14.	9	11	11	10	10	0	0	10
28.	— 3.5	—	—	6.2	W	—	—	—	5	13	13	8	6	0	0	0
30.	— 2.1	3.8	95	7.4	—	24	5	17.	—	—	—	9	7	0	0	0
17.	— 1.5	3.7	90	5.4	NW	37	19	13.	13	4	14	7	7	0	0	0
29.	— 1.8	—	—	—	—	92	48	13.	—	—	—	13	11	0	0	0
29.	— 3.2	—	—	4.5	SE	20	8	13.	12	12	7	9	8	0	0	0
29.	— 1.9	—	—	4.7	W	14	5	13.	13	11	7	3	3	0	0	0
16.	— 2.9	—	—	5.4	N	18	6	13.	10	6	15	6	5	0	0	0
16.	— 3.2	—	—	5.2	—	46	26	7.	—	—	—	8	6	0	0	1
16.	— 3.1	3.5	92	2.5	SW	33	12	19.	26	1	4	6	5	0	0	1
29.	— 1.3	—	—	—	—	25	7	13.	—	—	—	12	8	0	0	0
16.	— 1.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16.	— 3.0	—	—	6.5	N	54	16	13.	4	9	18	10	8	0	0	1
29.	— 2.6	—	73	6.6	W	100	64	13.	4	5	22	3	3	0	0	0
29.	— 4.0	—	—	4.7	—	33	12	19.	—	—	—	10	9	0	0	0
16.	— 2.1	—	—	7.2	—	99	44	13.	—	—	—	7	5	0	0	0
29.	— 3.5	3.1	84	5.9	NW	137	56	18	12	4	15	6	6	0	1	0
16.	— 2.6	—	—	7.3	NE	68	33	13.	4	7	20	12	10	0	0	0
29.	— 2.8	—	—	6.5	W	20	5	13.	3	11	17	5	5	0	0	2
29.	— 2.2	—	—	5.5	NE	186	79	19.	11	7	13	8	7	0	1	0
29.	— 3.6	—	—	5.9	N	59	14	18.	4	12	15	15	15	0	1	0
30.	— 2.2	—	—	7.5	—	40	9	13.	3	5	23	9	9	0	0	0
29.	— 2.2	3.6	91	4.8	W	88	31	18.	13	5	13	7	6	0	1	0
28.	— 2.5	3.3	85	6.9	SE	64	16	13.	5	9	17	9	7	0	0	0
28.	— 2.9	—	—	6.9	E	65	24	13.	6	5	20	8	6	0	1	0
27.	— 2.6	—	—	6.0	NW	82	32	13.	8	8	15	6	5	0	1	0
29.	— 3.1	—	—	4.4	NW	74	21	18.	10	16	5	10	10	0	0	5
28.	— 2.6	—	—	6.5	—	45	14	18.	9	3	19	10	7	0	0	0
16.	— 1.0	3.5	83	6.4	NE	110	42	13.	5	10	16	8	5	0	1	0
30.	— 2.7	—	—	6.7	N	35	14	18.	7	6	18	7	6	0	0	0
29.	— 1.6	—	—	2.9	SW	87	19	18	19	9	3	9	8	0	1	0
9.	— 12.6	—	86	8.3	SW	318	29	13.	0	7	24	24	24	0	0	15

Magnetische Declinations-Beobachtungen zu Klagenfurt

von
Monat Januar 1896. **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen*		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter	Seehöhe
1.	27·3	30·7	27·3	28·4	3·4	46·46	36·67	437·280	436·681
2.	26·7	30·7	26·0	27·8	4·7	46·51	32·97	437·280	436·676
3.	27·3	34·0	27·3	29·5	6·7	47·69	30·87	437·270	436·676
4.	27·3	30·7	26·7	28·0	4·0	43·43	30·90	437·260	436·671
5.	24·7	30·7	26·7	27·4	6·0	48·16	32·23	437·250	436·666
6.	25·3	30·7	28·7	28·2	5·4	46·71	31·37	437·240	436·663
7.	26·7	31·3	24·0	27·3	7·3	47·31	29·87	437·240	436·654
8.	26·7	29·3	26·7	27·6	2·6	46·38	35·53	437·230	436·646
9.	26·7	30·7	26·7	28·0	4·0	48·27	31·50	437·130	436·636
10.	27·3	30·7	24·7	27·6	6·0	47·39	30·57	437·220	436·626
11.	27·3	32·7	25·3	28·4	7·4	47·52	29·90	437·210	436·616
12.	28·7	30·7	26·0	28·5	4·7	45·98	33·90	437·200	436·616
13.	28·7	30·0	28·0	28·9	1·3	46·72	31·20	437·200	436·611
14.	29·3	33·3	27·3	30·0	6·0	46·79	31·73	437·190	436·606
15.	29·3	33·3	28·7	30·4	4·6	44·67	32·37	437·190	436·601
16.	28·7	32·0	28·0	29·6	4·0	47·24	32·27	437·180	436·596
17.	29·3	33·3	28·7	30·4	4·6	45·56	32·63	437·180	436·591
18.	30·0	32·7	28·0	30·2	4·7	48·71	30·43	437·180	436·586
19.	28·7	33·3	27·3	29·8	6·0	48·98	32·30	437·170	436·581
20.	29·3	30·7	26·0	28·7	4·7	44·53	30·90	437·160	436·571
21.	29·3	32·0	27·3	29·5	4·7	46·29	32·53	437·160	436·566
22.	27·3	31·3	28·0	28·9	4·0	46·14	32·17	437·150	436·556
23.	28·0	31·7	28·7	29·8	4·7	44·47	32·03	437·140	436·551
24.	28·7	31·3	27·3	29·1	4·0	46·32	32·03	437·140	436·539
25.	28·0	32·0	26·0	28·7	6·0	43·72	30·60	437·130	436·536
26.	27·3	32·7	28·0	29·3	5·4	46·32	33·00	437·130	436·531
27.	28·0	31·3	27·3	28·9	4·0	44·98	32·23	437·120	436·526
28.	27·3	30·7	28·0	28·7	3·4	46·16	35·93	437·120	436·513
29.	28·0	32·7	28·7	29·8	4·7	46·92	32·87	437·110	436·508
30.	26·7	30·7	28·0	28·5	4·0	45·10	31·23	437·110	436·499
31.	28·7	32·7	24·0	28·5	8·7	45·43	34·33	437·100	436·496
Mittel	27·8	31·7	27·1	28·9	4·9	46·35	32·23	437·180	436·593

Die mittlere magnetische Declination in Klagenfurt war 9° 28'9"; mit dem Maximum 9° 30'4" am 15. und dem Minimum 9° 27'3" am 7. Jänner.

Die mittlere Tagesvariation war 4'9"; mit dem Maximum 7'4" an 11. und dem Minimum 1'3" am 13.

*) Die erdmagnetischen Beobachtungen in Pola werden ab Jänner 1896 nicht mehr monatlich sondern alljährlich veröffentlicht.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Sonnenschein %
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	20.6	23.5	27.5	23.9	+ 0.1	- 8.4	- 0.9	- 5.5	- 4.9	+ 1.9	6	3	82.2
2.	30.6	31.4	30.7	30.9	+ 7.1	- 10.8	- 7.8	- 11.0	- 9.9	- 3.1	5	1	71.4
3.	31.2	30.1	29.2	30.2	+ 6.4	- 11.6	- 8.5	- 10.5	- 10.2	- 3.4	5	2	25.0
4.	26.8	26.3	27.6	26.9	+ 3.1	- 8.1	- 3.4	- 3.6	- 5.1	+ 1.6	8	3	
5.	28.6	29.4	30.5	29.5	+ 5.7	- 5.4	- 3.1	- 6.6	- 5.0	+ 1.6	9	2	
6.	31.7	32.1	32.6	32.1	+ 8.3	- 7.8	- 2.9	- 6.8	- 5.8	+ 0.5	9	4	52.6
7.	32.8	32.2	31.1	32.0	+ 8.1	- 6.5	- 1.6	- 2.2	- 3.4	+ 2.8	5	2	
8.	28.6	26.7	22.2	25.8	+ 1.9	- 3.6	0.4	- 1.4	- 2.5	+ 3.6	8	4	
9.	22.8	25.3	27.4	25.2	+ 1.3	- 2.5	- 1.4	- 4.7	- 2.9	+ 2.1	9	5	76.4
10.	30.5	31.6	33.3	31.8	+ 7.9	- 5.9	- 4.4	- 8.3	- 6.2	- 0.2	9	5	
11.	34.7	34.2	31.5	33.5	+ 9.6	- 10.2	- 5.6	- 10.3	- 8.7	- 2.7	7	3	32.6
12.	29.5	28.0	26.8	28.1	+ 4.2	- 16.9	- 9.5	- 12.2	- 12.9	- 6.9	8	1	52.3
13.	24.8	23.7	23.0	23.8	- 0.1	- 16.2	- 10.2	- 12.9	- 13.1	- 7.1	7	3	51.7
14.	22.4	19.6	15.2	19.1	- 4.8	- 14.5	- 9.8	- 9.5	- 11.3	- 5.2	7	3	44.8
15.	14.6	16.8	18.0	16.5	- 7.4	- 8.8	- 3.4	- 7.3	- 6.5	- 0.3	5	2	33.3
16.	17.1	17.9	19.5	18.2	- 5.6	- 8.0	- 2.6	- 4.6	- 5.1	+ 1.3	7	1	60.2
17.	18.8	19.0	21.7	19.8	- 4.0	0.4	3.4	1.9	1.9	+ 7.4	7	3	
18.	23.4	25.0	27.9	25.4	+ 1.6	- 1.8	1.8	- 0.2	- 0.1	+ 6.4	7	3	40.9
19.	30.4	30.9	32.2	31.2	+ 8.4	- 3.6	- 1.0	- 2.7	- 2.4	+ 4.0	8	4	32.6
20.	32.2	32.5	32.5	32.4	+ 8.6	- 3.5	- 1.2	- 2.2	- 2.3	+ 3.8	7	1	
21.	34.5	35.2	35.1	34.9	+ 11.1	- 3.7	- 3.4	- 4.3	- 3.8	+ 1.9	10	2	
22.	34.3	32.5	31.0	32.6	+ 8.9	- 6.2	- 5.2	- 6.4	- 5.9	- 0.6	12	1	
23.	29.7	30.8	30.9	30.4	+ 6.7	- 8.5	- 6.2	- 8.5	- 7.7	- 2.7	12	1	25.6
24.	32.5	32.1	30.8	31.8	+ 8.1	- 8.4	- 5.4	6.8	- 6.9	- 2.0	5	1	
25.	31.0	30.8	30.5	30.8	+ 7.2	- 8.9	- 7.3	- 9.8	- 8.7	- 3.8	13	3	19.0
26.	30.8	30.6	30.4	30.6	+ 7.0	- 11.2	- 8.1	- 8.8	- 9.4	- 4.4	12	3	47.6
27.	30.8	33.1	35.5	33.1	+ 9.5	- 6.9	- 3.8	- 5.4	- 5.4	- 0.3	9	10	
28.	37.8	38.5	38.6	38.3	+ 14.8	- 10.0	- 5.4	- 10.5	- 8.6	- 3.4	14	3	68.5
29.	39.2	39.7	40.1	39.7	+ 7.2	- 13.3	- 8.0	- 11.2	- 10.8	- 5.7	7	8	60.2
30.	41.0	40.8	39.9	40.6	+ 17.1	- 16.9	- 7.4	- 9.0	- 11.3	- 6.3	8	3	65.6
31.	37.5	35.7	35.5	36.2	+ 12.8	- 9.5	- 1.6	- 4.0	- 5.0	- 0.3	9	2	
Mittel	29.39	29.55	29.60	29.53	+ 5.74	- 8.30	- 4.31	- 6.69	- 6.43	- 0.54	8.2	3.0	30.34

im Jänner 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schneehöhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
2.1	3.2	2.5	2.6	88	74	83	82	0	1	0	0	NE ⁴	NE ¹	NE ¹	—	
1.2	2.1	1.6	1.6	63	83	82	76	10≡	0	0≡	3	NE ¹	NE ¹	NE ¹	—	
1.6	2.0	1.9	1.8	85	85	93	88	10≡	0	0≡	3	NE ¹	SW ¹	NE ¹	—	
2.1	2.9	3.1	2.7	85	82	89	85	10≡	10*	10≡	10	SE ¹	E ¹	NE ¹	0.2*	2
2.8	3.3	2.5	2.9	93	97	89	93	10≡	0≡	10≡	7	E ¹	NE ¹	NE ¹	—	
2.2	2.9	2.3	2.5	89	78	86	84	10≡	3	10≡	8	NE ¹	NE ¹	NE ¹	—	
2.3	3.5	3.2	3.0	84	86	81	84	10≡	10	10	10	NE ¹	E ¹	W ¹	—	
3.0	3.4	2.9	3.1	87	71	88	82	10	9	10	10	NE ¹	NE ¹	NE ¹	—	
2.4	3.0	2.6	2.7	62	72	81	72	10	4	0	5	NE ⁶	NE ⁶	NE ⁶	—	
2.4	2.2	1.8	2.1	78	68	73	73	10	4	0	5	NE ⁶	NE ³	NE ²	—	
1.6	1.8	1.4	1.6	76	60	70	69	10	5	0	5	NW ¹	SE ¹	NE	—	
1.0	1.7	1.4	1.4	84	88	77	83	2	0	0≡	1	NW ¹	NW ¹	NE ¹	—	
1.1	1.8	1.2	1.4	90	87	76	84	10≡	0	0	3	NE ¹	NE ¹	NE ¹	—	
1.3	1.7	1.6	1.5	87	81	71	80	10≡	2	0	4	E ¹	NW ²	E ¹	—	
1.9	2.4	2.2	2.2	82	70	84	79	7	2	0	3	SW ¹	SW ¹	NE ²	—	
2.0	2.6	2.7	2.4	83	70	84	79	10	1	10≡	7	E ¹	NE ¹	E ¹	—	
1.0	4.9	4.5	3.5	85	83	86	85	10	10	10	10	SW ²	SW ²	W ²	0.6*	
3.6	3.5	3.9	3.7	90	67	87	81	5	6	0	4	NW ¹	NW ¹	NE ¹	—	
3.3	3.9	3.1	3.4	93	90	83	89	10	0	0	3	NE ¹	NE ¹	NE ¹	—	
3.4	4.0	3.6	3.7	98	96	94	96	10	10≡	10≡	10	NE ¹	NE ¹	NW ¹	—	
3.2	2.8	3.1	3.0	93	80	95	89	10≡	10	10	10	NE ¹	NE ¹	NE ¹	—	
2.5	2.8	2.5	2.6	90	90	90	90	10	10	10	10	W ¹	NE ¹	NE ¹	—	
2.2	2.4	2.0	2.2	94	84	85	88	10	0	0	3	NW ¹	SE ¹	NE ¹	—	
2.1	2.4	2.3	2.3	88	80	84	84	10≡	10	16	10	NW ¹	NW ¹	E ¹	—	
1.9	2.1	1.8	1.9	81	81	87	83	10≡	2	10≡	7	NW ²	NE ¹	NE ¹	—	
1.8	2.0	2.0	1.9	93	82	88	88	10≡	0	0≡	3	N ¹	NE ¹	NE ¹	—	
2.3	2.4	2.1	2.3	86	69	68	74	10≡*	10	10	10	S ¹	NE ³	NE ¹	0.4*	5
1.7	2.2	1.5	1.8	80	73	77	78	2	0	0	1	W ¹	NE ¹	NE ¹	0.4	3
1.3	1.7	1.5	1.3	84	71	79	78	10≡	0	0	3	NW ¹	NE ¹	NE ⁴	—	
1.0	1.9	1.4	1.4	84	72	63	73	0	0	0	0	SW ¹	NE ¹	NW ¹	—	
1.8	2.6	2.6	2.3	81	64	77	74	4	3	0	2	NW ¹	NE ¹	NE ¹	—	
2.1	2.6	2.3	2.3	85.0	78.8	82.3	82.1	8.4	3.9	4.2	5.6	1.4	1.3	1.4	1.6	10

Am 7. Wörtherseetemperatur 4° C. 9. und 10. Bora, (Nordföhn); 14. mittlerer Wörthersee zugefroren. 18. wieder aufgethaut, 21. wieder geschlossen. Zwischen Reifnitz und Mariawörth prächtiges Spiegeleis. 25. der ganze See zugefroren bis über Sag; und am 29. bis Velden zugefroren.

Grundwasserstand in Klagenfurt:

K. k. Militärspital	437.180 Meter
Seelandbrunnen	436.593
Friedhofbrunnen	435.137
Maschinengewerbliche Fachschule	—
Wörtherseepegel	441.263
Maximum am 20. 28.	441.278
Minimum 6. 9.	441.258

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 425.658 m
Maximum am 1. 425.710 Meter, Minimum am 31. 425.570 Meter.

Vorläufige Übersicht der Witterung in Karnten im Jahre 1896 vom Central-Observatorium in Wien.

Stationen	Meter Seehöhe	Luftdruck in Millimeter			Luftwärme in Celsius °					Dunst- druck mm	Feuch- tigkeit %	Bewölkung	Herr- schender Wind	Niederschlag			Tage			darunter mit							
		Grösster	am	Kleinste	am	Mittel	Grösste	am	Kleinste					am	Mittel	Summe	Grösster in 24 h	am	heiter	h. heiter trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm		
Unterdrauburg	343	—	—	—	—	—	2.4	19.	-14.8	12.	—	5.5	—	—	3.8	W	13	10	17.	20	2	9	3	3	0	0	0
St. Paul	394	745.0	30	717.9	15.	732.5	2.2	17	-20.4	30.	-6.8	2.6	91	3.2	—	15	8	17.	20	4	7	4	4	0	0	0	0
St. Andrä	432	—	—	—	—	—	1.6	18.	18.4	30.	-6.9	2.7	97	4.9	—	10	4	16.	—	—	—	4	4	0	0	0	0
Kappel a. d. D.	441	—	—	—	—	—	5.4	17.	-19.6	13.	-7.3	—	—	5.9	SE	0.3	0.2	17	8	11	12	2	1	0	0	0	0
Klagenfurt I	448	741.0	30.	711.6	15.	729.5	3.4	17	-16.9	12. - 30.	-6.5	2.3	82	5.6	NE	2	1	17.	13	5	13	4	4	0	0	2	—
Tultschnig	455	—	—	—	—	—	3.3	17.	-18.8	12.	-7.4	—	—	5.4	NE	2	1	17.	10	8	13	3	3	0	0	0	0
Wolfsberg	461	—	—	—	—	—	4.8	1.	-14.4	30.	-5.0	—	—	—	—	10	8	17.	—	—	—	4	4	0	0	0	0
Pörschach	464	—	—	—	—	—	3.8	17.	-14.8	13.	-5.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Saager	486	—	—	—	—	—	3.4	17.	-16.6	12.	-6.0	—	—	—	—	4	2	26.	—	—	—	3	3	0	0	0	0
Bad Villach	488	—	—	—	—	—	4.2	18.	-18.2	13.	-7.2	—	—	5.1	—	3	2	16.	—	—	—	4	4	0	0	0	0
Puch	495	—	—	—	—	—	7.7	18.	-19.0	14.	-7.2	—	—	3.7	E	10	6	17.	19	3	9	4	4	0	0	0	0
St. Veit	496	—	—	—	—	—	4.0	18.	-18.1	29.	-8.2	2.5	92	1.1	NW	12	6	17.	28	3	0	3	3	0	0	1	—
Villach	500	736.5	30.	709.1	14	724.9	6.1	18.	-19.0	13.	-6.6	2.5	85	5.2	N	5	4	17.	8	10	13	2	2	0	0	0	0
Klagenfurt II	504	—	—	—	—	—	2.2	17.	-17.0	12.	-7.0	—	—	5.5	E	—	—	—	13	3	15	0	0	0	0	0	0
St. Walburgen	550	—	—	—	—	—	6.4	19.	-12.5	26.	-5.1	—	—	4.0	N	19	10	17.	12	10	9	3	3	0	0	0	0
Liescha	552	731.3	30.	704.2	14.	719.9	2.6	19.	-15.0	13.	-5.6	—	—	4.9	W	14	11	17.	13	8	10	5	5	5	0	0	0
Eisenkappel	554	—	—	—	—	—	3.0	18.	-16.6	29.	-6.5	—	—	—	—	9	3	17.	—	—	—	6	6	0	0	0	0
Spittal a. D.	554	730.4	30.	703.6	14.	718.8	8.7	18.	-17.0	25.	-6.7	2.5	88	4.0	SE	28	19	17.	15	7	9	2	1	0	0	1	—
Pontafel	571	—	—	—	—	—	5.3	31.	-10.0	23.	-3.2	3.0	81	3.0	NE	16	7	16.	17	10	4	3	3	0	0	1	—
Glanhofen	636	—	—	—	—	—	5.2	31.	-14.0	29.	-5.7	—	—	3.4	NE	5	4	17.	17	8	6	3	2	0	0	0	0
Eberstein	640	—	—	—	—	—	8.0	18.	-16.4	26.	-6.1	—	—	2.4	NE	32	32	17.	—	—	—	1	1	0	0	0	0
Guttaring	642	—	—	—	—	—	6.0	18.	-18.0	25.-29.	-6.6	—	—	1.9	—	52	29	17.	23	6	2	2	2	0	0	0	0
Radweg	692	—	—	—	—	—	3.6	18.	-15.4	26.	-6.4	—	—	4.1	N	3	1	17.	17	5	9	3	2	0	0	0	0
Mittewald	697	—	—	—	—	—	4.2	18.	-14.5	25.	-5.7	—	76	3.5	NE	12	12	17.	15	7	9	1	1	0	0	0	0
Greifenburg	713	—	—	—	—	—	6.0	18.	-15.6	13.	-6.8	—	—	3.8	N	32	32	16.	15	10	6	1	1	0	0	1	—
Gmünd	723	—	—	—	—	—	11.2	31	-18.2	25.	-6.2	—	—	6.6	S	57	24	16.	1	14	16	5	5	0	0	0	0
Hüttenberg	733	711.2	30.	684.0	14.	698.9	7.0	18.	-15.0	25.	-4.7	—	—	1.5	N	41	41	17.	24	6	1	1	1	0	0	0	0
Malta	833	—	—	—	—	—	14.3	31.	-13.2	29	-3.8	—	—	1.9	SW	94	59	16.	23	8	0	4	4	0	0	0	0
Bleiberg	927	698.0	30.	674.3	15.	686.9	7.8	31.	-16.4	25.	-7.8	2.1	69	2.9	SE	11	5	17.	19	4	8	3	3	0	0	0	0
Raibl	981	—	—	—	—	—	10.0	31.	-12.6	12.	-3.9	—	—	2.4	N	4	2	16.	23	4	4	3	3	0	0	0	0
Knappenberg	1045	—	—	—	—	—	8.9	31.	-15.3	11.	-5.2	—	—	2.0	E	46	32	17.	32	6	2	5	5	0	0	0	0
Reichenau	1059	—	—	—	—	—	11.4	31.	-17.0	28.	-6.3	—	—	2.7	N	29	14	17.	20	4	7	5	5	0	0	2	—
Eggen	1065	—	—	—	—	—	9.4	31.	-12.8	11.	-4.2	—	—	3.6	SW	18	10	17.	15	11	5	5	4	0	0	0	0
Cornat	1067	691.1	30.	667.2	14.	681.0	13.2	31.	-11.2	10.-11.	-3.6	3.3	91	2.4	NW	24	15	17.	19	10	2	2	2	0	0	0	0
Teichl	1170	—	—	—	—	—	7.8	31.	-13.8	11.	-4.6	—	—	2.6	NW	31	20	16.	23	5	3	2	2	0	0	0	0
St. Peter i. K.	1217	—	—	—	—	—	7.2	31.	-15.2	11.	-5.1	—	—	3.0	N	63	40	17.	18	7	6	5	5	0	0	0	0
Stelzing	1410	—	—	—	—	—	5.8	31.	-15.2	10.	-5.0	—	—	4.0	W	65	38	17	16	5	10	6	4	0	0	5	—
Obir	2047	604.5	29.	580.8	14.	595.2	0.8	31.	-20.3	10.	-7.8	2.3	88	3.0	NW	32	18	17.	19	6	6	6	6	0	0	0	0
Sonnblick	3106	529.0	30.	505.5	14.	519.7	-6.0	31.	-29.4	10.	-12.6	—	77	5.5	N	158	28	17.	12	3	16	13	13	0	0	14	—

Magnetische Declinations-Beobachtungen zu Klagenfurt

von

Monat Februar 1896. **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen*		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter	Seehöhe
1.	28.0	30.3	28.0	28.7	2.0	44.22	31.50	437.090	436.486
2.	28.7	30.0	25.3	28.0	4.7	46.84	30.03	437.080	436.476
3.	26.7	29.7	24.0	26.7	5.3	44.70	32.87	437.080	436.471
4.	27.3	32.0	25.3	28.2	6.7	43.56	34.00	437.070	436.466
5.	29.3	34.6	29.3	31.1	4.3	48.07	32.30	437.070	436.460
6.	29.3	32.7	26.0	29.3	6.7	45.91	30.93	437.060	436.451
7.	28.7	33.3	28.7	30.2	4.6	46.05	31.87	437.050	436.446
8.	28.0	33.3	26.0	29.1	7.3	45.89	31.77	437.040	436.438
9.	28.0	34.0	28.7	30.2	6.0	45.91	31.33	437.030	436.436
10.	28.0	33.3	28.7	30.0	5.3	47.46	31.90	437.030	436.428
11.	28.7	33.3	28.7	30.2	4.6	46.80	31.17	437.030	436.426
12.	29.3	34.0	25.3	29.5	8.7	46.85	31.50	437.020	436.421
13.	28.0	32.7	24.7	28.6	8.0	43.88	30.33	437.020	436.406
14.	28.7	32.7	27.3	29.6	5.4	45.84	36.37	437.010	436.396
15.	28.0	30.0	26.7	28.2	3.3	46.09	29.93	437.000	436.396
16.	28.0	31.3	27.3	28.9	4.0	45.66	33.60	437.000	436.386
17.	28.7	33.3	27.3	29.8	6.0	47.01	32.80	436.990	436.376
18.	28.7	32.0	27.3	29.3	4.7	46.29	31.43	436.990	436.376
19.	28.7	31.3	26.0	28.7	5.3	45.76	31.70	436.980	436.366
20.	26.7	32.7	27.3	28.9	6.0	46.40	32.20	436.980	436.361
21.	28.0	33.3	27.3	29.5	6.0	45.48	31.40	436.970	436.356
22.	27.3	32.0	27.3	28.9	4.7	46.36	32.00	436.970	436.351
23.	27.3	31.3	26.7	28.4	4.6	46.42	31.37	436.960	436.351
24.	27.3	30.7	27.3	28.4	3.4	46.82	31.53	436.960	436.341
25.	27.3	30.0	25.3	27.5	4.7	46.72	31.07	436.950	436.331
26.	26.0	32.0	24.7	27.6	7.3	47.39	30.83	436.950	436.321
27.	24.0	34.0	24.0	27.3	10.0	47.17	30.57	436.940	436.318
28.	25.3	30.7	22.0	26.0	8.7	47.38	31.77	436.940	436.311
29.	27.3	33.3	26.0	28.9	7.3	43.51	31.50	436.940	436.308
30.									
31.									
Mittel	27.8	32.4	26.5	28.9	5.4	46.08	31.50	437.000	436.349

Die mittlere magnetische Declination in Klagenfurt war 9° 28' 9" westlich; das Maximum 9° 30' 2" fällt auf den 7., 9. u. 11. und das Minimum 9° 26' 0" auf den 28.

Die mittlere Tagesvariation war 5' 4"; mit dem Maximum 10' 0" am 27. und dem Minimum 2' 0" am 1.

Am 27. Abends war eine Störung.

im Februar 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schneehöhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
1.3	2.8	2.6	2.2	77	63	84	75	2	0	0	1	SE ¹	SE ¹	NE ¹	—	
1.5	2.9	2.8	2.4	82	67	90	80	1	0	0	0	NE ¹	SW ¹	SW ¹	—	
1.4	3.7	2.4	2.5	78	92	85	85	0	0	0	0	NW ¹	NE ¹	SE ¹	—	
1.5	2.6	2.2	2.1	89	70	86	82	10	0	0	3	NW ¹	NE ²	NW ¹	—	
1.4	2.6	2.3	2.1	84	67	84	78	0	0	0	0	NE ¹	NE ¹	NE ¹	—	
1.9	2.7	3.0	2.5	82	51	81	71	7	2	0	3	E ¹	SE ¹	SE ¹	—	
1.9	3.8	2.9	2.9	82	88	84	85	1	0	0	0	NW ¹	NW ¹	SW ¹	—	
1.6	3.1	2.6	2.4	83	76	85	81	4	0	0	1	W ¹	NW ¹	SW ¹	—	
1.5	2.9	2.7	2.4	82	72	86	80	0	0	0	0	NW ¹	NE ¹	NW ²	—	
1.3	2.8	2.6	2.2	77	73	84	78	0	10	0	3	NE ¹	NE ¹	NE ¹	—	
1.6	3.2	3.4	2.7	80	61	86	76	2	2	0	1	NE ¹	NE ¹	NE ¹	—	
2.4	2.4	3.8	2.9	87	39	80	69	1	0	0	0	SW ¹	SW ¹	NW ²	—	
3.1	3.0	3.9	3.3	89	44	82	72	7	4	0	4	SE ¹	NW ¹	SW ¹	—	
2.7	3.4	3.4	3.2	86	57	86	76	0	0	0	0	SW ²	NW ¹	SE ¹	—	
2.8	3.2	3.3	3.1	90	61	68	73	10	3	10*	8	SE ¹	SE ¹	NE ¹	Spur*	
2.5	3.3	1.7	3.5	87	74	46	69	9	3	0	4	W ¹	NE ¹	NE ²	—	
1.7	2.8	2.4	2.3	83	74	80	79	0	0	0	0	NW ¹	NE ¹	NE ¹	—	
1.7	2.9	3.0	2.5	83	62	79	75	0	0	0	0	SE ¹	NE ¹	E ¹	—	
1.8	3.0	2.9	2.6	84	61	82	76	0	0	0	0	SE ¹	NE ¹	SE ¹	—	
3.0	3.3	3.2	3.2	89,84	74,74	82,96	82,85	10	10	10	10	W ¹	NE ¹	NE ¹	Spur*	
1.9	2.6	2.9	2.5	87	62	79	76	4	10	10	8	W ¹	NE ¹	NE ⁵	—	
2.4	2.3	1.9	2.2	78	58	77	70	10	10	0	7	NW ¹	NE ¹	NW ²	—	
1.8	1.9	2.6	2.1	82	71	45	66	10	0	0	3	NE ¹	NE ¹	NE ³	—	
1.5	3.2	1.6	2.1	86	83	88	86	10	4	10*	8	SW ¹	NE ²	NE ⁴	*	
2.3	3.0	2.7	2.7	87	81	91	86	10*	10*	10*	10	NE ²	NE ¹	NE ²	9.5* X	95
2.6	3.1	3.0	2.9	88	66	87	80	10*	10*	10*	10	NE ¹	NE ¹	NE ¹	23.3* X	260
2.7	3.4	3.9	3.3	91	65	89	82	10	3	10	8	SW ¹	SW ¹	NE ¹	2.8	21
3.0	3.9	4.2	4.1					4	3	10	6	SW ¹	SW ¹	SW ¹	—	
3.4	4.2	3.7	3.8	92	59	73	75	10	2	0	4	SE ¹	SE ¹	SE ¹	—	
2.04	3.03	2.88	2.72	84.4	67.0	80.9	77.5	5.9	3.0	2.7	3.4	1.1	1.3	1.6	35.6	376

Am 7. Wörthersee Eis bei Pritschitz 27 Centimeter 24 cm. Spiegel- 3 cm. Frosteis.
 12. Erster Finkenschlag, 24. Abends bei starkem Winde Schneegestöber. 25. Schneien
 26. Schneien.

Grundwasserstand in Klagenfurt:

K. k. Militärspital	437.000 Meter
Seelandbrunnen	436.394
Friedhofbrunnen	434.959
Maschinengewerbliche Fachschule	435.429
Wörtherseepegel	441.255
Maximum am 26. 27.	441.278
Minimum „ 23.	441.243

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 425.610 m
 Maximum am 29. 425.680 Meter, Minimum am 1. 2. 425.560 Meter.

Vorläufige Uebersicht der Witterung in Kärnten im Februar

Stationen	Meter Seehöhe	Luftdruck in Millimeter					Luftwärme in Celsius			
		Grösster	am	Kleinst.	am	Mittel	Grösste.	Kleinste	am	
Unterdranburg .	343	—	—	—	—	—	8.2	29.	—12.0	1.
St. Paul	394	742.1	4.	720.5	26.	732.2	7.6	29	—14.2	1.
St. Andrä . . .	432	—	—	—	—	—	5.2	13.	—14.6	1.
Kappela. d. D.	441	—	—	—	—	—	4.7	13.	—14.0	4.
Klagenfurt I	448	738.8	4.	718.3	29	730.0	6.2	29	—13.2	5.
Tultschnig	455	—	—	—	—	—	7.4	13.	—13.7	4.
Wolfsberg	461	—	—	—	—	—	8.8	13.	—11.0	4.—5.
Pörschach .	464	—	—	—	—	—	6.0	29.	—11.8	17.
Saager	486	—	—	—	—	—	5.5	29.	—11.6	5.
Bad Villach	488	—	—	—	—	—	4.2	12.	—11.6	4.
Puch . . .	495	—	—	—	—	—	8.9	13.	—13.2	5.
Klagenfurt II	504	—	—	—	—	—	9.0	13.	—13.0	5.
St. Walburgen	550	—	—	—	—	—	9.2	2.	—7.0	24.
Liescha	552	729.1	3.	708.3	29.	720.3	9.0	13.	—11.0	17.
Eisenkappel	554	—	—	—	—	—	9.1	13.	—11.4	23.—24.
Spittal a. D.	554	728.7	4.	707.6	29.	719.1	10.0	13.	—10.9	5.
Pontafel	571	—	—	—	—	—	8.6	19.	7.9	17.
Glanhofen .	636	—	—	—	—	—	8.1	13.	—10.1	22.
Eberstein .	640	—	—	—	—	—	9.6	13.	—12.2	24.
Guttaring .	642	—	—	—	—	—	8.0	14.	—15.5	24.
Radweg .	692	—	—	—	—	—	6.6	13.	—10.6	24.
Mittewald	697	—	—	—	—	—	11.2	29.	—11.1	24.
Greifenburg	713	—	—	—	—	—	8.2	29.	—10.4	17.
Gmünd	728	—	—	—	—	—	10.2	1.	—11.4	23.
Hüttenberg .	783	708.0	4.	686.6	27.	699.6	10.0	12.	—13.0	23.
Bleiberg	927	695.9	4.	674.7	26.	687.0	6.4	13.	—12.2	23.
Raibl	981	—	—	—	—	—	10.8	12.	—12.0	24.
Knappenberg.	1045	—	—	—	—	—	9.4	1.	—14.7	23.
Reichenau	1059	—	—	—	—	—	10.2	1.	—15.6	23.
Eggen	1065	—	—	—	—	—	10.2	1.	—13.5	24.
Cornat . . .	1067	689.9	4.	670.4	26	681.8	12.0	6.	—11.1	24.
Teichl . . .	1170	—	—	—	—	—	9.4	12	—12.6	24.
St. Peter i. K.	1217	—	—	—	—	—	8.5	1	—16.8	23.
Stelzing	1410	—	—	—	—	—	7.8	9.	—14.8	23.
Obir.	2047	604.1	4.	583.3	26.	596.4	4.0	7.	—19.1	24.
Sonnblick	3106	529.3	4.	509.7	26.	521.4	5.0	6.—7.	—18.8	16.

Jahr 1896 vom Central-Observatorium in Wien.

Mittel	Dunst- druck mm	Feuch- tigkeit o/o	Bewölkung	Herr- schender Wind	Niederschlag			Tage			darunter mit				
					Summe	Grösster in 24 h	am	heiter	b. heiter	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	...
2.6	—	—	3.0	E	20	14	25.	18	2	9	3	3	0	0	0
4.1	2.9	85	3.2	S	29	17	25.	19	2	8	4	4	0	0	0
4.2	3.4	97	4.7	—	22	15	25.	—	—	—	5	5	0	0	0
4.9	—	—	4.2	SE	49	30	25.	15	6	8	5	4	0	0	0
3.8	2.7	77	3.5	NE	36	23	26.	17	4	8	3	2	0	0	0
4.8	—	—	3.6	NE	40	28	25.	16	5	8	4	4	0	0	0
2.4	—	—	—	—	21	19	25.	—	—	—	4	4	0	0	0
3.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3.2	—	—	—	—	24	14	25.	—	—	—	3	3	0	0	0
4.0	—	—	3.4	—	43	25	25.	—	—	—	3	3	0	0	0
3.4	—	—	3.5	—	28	16	25.	18	4	7	5	5	0	0	0
3.0	—	—	3.3	E	—	—	—	20	2	7	4	4	0	0	0
1.3	—	—	3.5	—	23	11	26.	17	4	8	4	4	0	0	0
2.6	—	—	4.1	W	41	23	25.	14	7	8	4	4	0	0	0
2.7	—	—	—	—	34	19	25.	—	—	—	4	4	0	0	0
2.7	3.0	81	3.8	SE	31	22	25.	15	7	7	3	3	0	0	0
1.4	3.3	78	3.0	NE	16	11	25.	18	6	5	3	3	0	0	0
2.4	—	—	2.9	N	26	15	25.	20	2	7	5	5	0	0	0
3.1	—	—	2.6	E	31	19	26.	—	—	—	3	3	0	0	0
3.8	—	—	3.0	—	20	10	26.	18	4	7	3	3	0	0	0
2.8	—	—	3.5	N	29	17	25.	17	4	8	5	5	0	0	0
2.3	—	72	3.1	—	43	18	24.	18	4	7	4	3	0	0	0
3.0	—	—	3.1	N	33	21	25.	18	4	7	3	3	0	0	0
3.3	—	—	6.3	S	36	17	26.	3	13	13	5	5	0	0	0
1.8	—	—	2.6	W	12	12	25.	16	20	3	1	1	0	0	0
4.0	2.9	75	2.7	SE	71	37	25.	21	2	6	4	4	0	0	0
1.3	—	—	2.8	N	82	50	25.	20	9	0	5	5	0	0	0
2.5	—	—	2.5	E	17	12	26.	19	7	3	4	4	0	0	1
3.8	—	—	3.9	—	23	13	26.	—	—	—	6	6	0	0	0
1.8	—	—	4.1	E	38	19	26.	15	6	8	6	6	0	0	2
0.9	3.9	87	2.9	NW	65	43	25.	20	2	7	3	3	0	0	0
1.8	—	—	3.3	NW	41	30	25.	15	6	8	4	4	0	0	0
2.2	—	—	3.5	N	29	15	25.	17	5	7	7	7	0	0	0
3.0	—	—	4.6	SE	26	16	25.	10	11	8	5	5	0	0	3
5.7	2.8	89	2.8	NW	32	13	25.	20	1	8	4	4	0	0	2
10.0	—	53	4.6	NE	67	15	25.	14	7	8	8	8	0	0	8

Magnetische Declinations-Beobachtungen zu Klagenfurt

Monat März 1896

 von
F. Seeland.

Tag	Declination zu Klagenfurt					an fremden Stationen		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter Seehöhe	
1.	27.3	32.0	26.7	28.7	5.3	46.41	29.87	436.930	436.306
2.	26.0	32.7	26.7	28.5	6.7	49.10	30.13	436.930	436.306
3.	26.7	32.7	26.7	28.7	6.0	46.16	30.83	436.930	436.326
4.	25.3	35.3	22.0	27.5	13.3	44.51	27.57	436.940	436.336
5.	24.7	34.0	27.3	28.7	9.3	47.22	30.67	436.950	436.341
6.	26.0	31.3	25.3	27.5	6.0	46.33	29.93	436.990	436.406
7.	26.0	31.3	26.0	27.8	5.3	47.57	26.83	437.020	436.408
8.	26.7	31.3	26.0	28.0	5.3	47.42	30.57	437.070	436.411
9.	25.3	30.7	27.3	27.8	5.4	45.22	30.23	437.160	436.421
10.	27.3	33.3	26.0	28.9	7.3	47.47	31.03	437.200	436.436
11.	27.3	33.3	26.7	29.1	6.6	46.80	30.80	437.280	436.506
12.	26.0	32.7	27.3	28.7	6.7	49.04	31.10	437.320	436.576
13.	25.3	31.3	26.0	27.5	6.0	46.88	30.83	437.360	436.613
14.	26.7	34.0	27.3	29.3	7.3	46.61	28.97	437.400	436.618
15.	26.0	30.7	25.3	27.3	5.4	47.11	30.90	437.450	436.641
16.	26.0	28.7	26.0	26.9	2.7	46.16	27.70	437.480	436.676
17.	26.7	32.7	26.7	28.7	6.0	46.77	30.87	437.510	436.706
18.	27.3	31.3	26.0	28.2	5.3	46.30	30.73	437.540	436.721
19.	26.7	31.3	25.3	27.8	6.0	46.04	30.83	437.560	436.725
20.	25.3	32.0	22.7	26.7	9.3	45.83	30.27	437.580	436.741
21.	25.3	32.7	25.3	27.8	7.4	44.99	29.80	437.600	436.763
22.	26.7	32.0	27.3	28.7	5.3	46.13	31.47	437.630	436.776
23.	27.3	32.0	27.3	28.9	4.7	46.13	31.30	437.660	436.783
24.	24.7	33.3	26.7	28.2	8.6	46.04	31.23	437.680	436.796
25.	26.0	34.0	24.7	28.2	9.3	47.02	31.47	437.700	436.808
26.	26.0	33.3	26.0	28.4	7.3	45.70	29.63	437.720	436.818
27.	25.3	32.7	26.7	28.2	7.4	45.78	30.93	437.740	436.826
28.	24.7	28.7	22.7	25.4	6.0	45.04	30.53	437.760	436.832
29.	25.3	29.3	24.7	26.4	4.6	46.31	30.27	437.780	436.851
30.	24.7	30.7	24.7	26.7	6.0	46.83	30.37	437.800	436.852
31.	24.0	31.3	25.3	26.9	7.3	45.27	29.67	437.820	436.866
Mittel	25.9	32.1	25.8	27.9	6.6	46.46	30.30	437.400	436.619

Die mittlere magnetische Declination in Klagenfurt war 9° 27'9" mit dem Maximum 9° 29'3" am 14. und dem Minimum 9° 25'4" am 28.

Die mittlere Tagesvariation betrug 6'6"; mit dem Maximum 13'3" am 4. und dem Minimum 2'7" am 16.

Am 5. wurde hier von Einigen ein Erdbeben mit Rollen um 3 Uhr 55 Minuten Morgens, 3 Sekunden dauernd, verspürt. Richtung SN.

Am 4. Abends magnetische Störung.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Sonneneinstr. %
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	19.6	19.6	18.9	19.4	- 2.2	- 6.1	4.6	1.8	1.0	+ 1.6	6	8	34.5
2.	16.3	14.2	14.5	15.0	- 6.5	- 3.7	9.4	3.7	3.1	+ 3.4	8	4	30.6
3.	17.5	16.9	16.5	17.0	- 4.4	1.0	5.4	- 0.9	1.8	+ 1.9	12	1	15.3
4.	15.1	13.3	12.9	13.8	- 7.6	- 4.8	9.0	2.6	2.3	+ 2.2	7	3	10.7
5.	12.1	13.5	16.5	14.1	- 7.2	1.1	1.7	1.2	1.4	+ 1.1	8	3	
6.	20.5	22.7	23.9	22.4	+ 1.2	1.1	5.6	- 0.1	2.2	+ 1.7	8	3	14.1
7.	23.1	20.2	20.6	21.3	+ 0.1	- 1.0	5.0	1.0	1.7	+ 1.1	7	3	61.4
8.	20.2	19.2	17.4	18.9	- 2.2	- 2.3	7.3	3.2	2.7	+ 2.0	6	3	56.1
9.	15.3	14.1	15.8	15.1	- 6.0	2.4	12.5	7.0	7.3	+ 6.7	8	7	59.1
10.	17.1	19.9	25.3	20.8	- 0.2	0.8	2.4	0.2	1.1	+ 0.6	12	8	3.4
11.	28.1	26.9	24.7	26.6	+ 5.7	- 4.4	3.4	1.2	0.1	- 0.5	10	8	81.7
12.	22.6	18.8	17.1	19.5	- 1.4	- 1.2	9.0	3.8	3.9	+ 3.4	8	2	61.5
13.	18.1	16.8	18.6	17.8	- 3.0	0.2	8.4	3.5	4.0	+ 3.4	5	8	19.6
14.	19.6	20.7	21.9	20.7	- 0.1	1.1	3.7	1.2	2.0	+ 1.2	14	11	
15.	22.7	23.6	24.5	23.6	+ 1.9	1.0	5.6	2.3	3.0	+ 1.9	12	8	55.1
16.	27.6	26.9	26.0	26.8	+ 6.1	- 1.8	10.6	5.5	4.8	+ 3.5	5	1	43.7
17.	27.5	27.4	27.0	27.3	+ 6.7	1.6	9.6	3.6	4.9	+ 3.3	7	2	13.4
18.	27.4	25.1	23.8	25.4	+ 4.8	- 0.4	12.4	5.3	5.8	+ 4.1	7	5	70.0
19.	23.6	23.3	24.5	23.8	+ 3.3	0.6	12.0	6.8	6.5	+ 4.7	7	1	26.7
20.	25.2	25.1	25.2	25.2	+ 4.7	3.0	14.8	7.5	8.4	+ 6.5	7	3	47.1
21.	26.6	25.3	25.2	25.7	+ 5.3	1.2	14.8	7.1	7.7	+ 5.6	7	6	69.7
22.	27.1	26.3	26.1	26.5	+ 6.1	1.6	15.3	7.5	8.1	+ 5.7	8	7	78.7
23.	27.3	26.0	25.1	26.1	+ 5.7	1.2	15.6	7.2	8.0	+ 5.3	8	7	76.4
24.	26.1	24.0	23.2	24.4	+ 4.1	1.2	15.8	8.5	8.5	+ 5.4	8	6	75.8
25.	23.4	21.1	19.9	21.5	+ 1.2	1.2	15.8	8.1	8.3	+ 4.8	9	8	79.0
26.	20.6	18.8	17.8	19.1	- 1.1	2.0	15.3	11.1	- 9.5	+ 5.7	9	2	64.0
27.	21.0	19.3	16.7	19.0	- 1.2	6.0	13.0	8.6	- 9.2	+ 5.1	12	7	24.0
28.	18.4	16.0	13.7	16.0	- 4.2	2.4	8.2	2.5	4.4	+ 0.1	14	8	7.1
29.	10.6	08.4	08.7	09.2	-11.0	- 0.8	8.3	4.0	3.8	- 0.6	10	9	19.0
30.	09.2	09.8	09.9	09.6	-10.5	1.8	8.4	3.8	4.7	0.0	9	6	13.5
31.	13.2	13.2	13.4	13.4	- 6.7	- 0.7	9.2	4.2	4.2	- 0.7	7	5	27.3
Mittel	20.73	19.88	19.86	20.16	-0.68	0.17	9.42	4.36	4.66	+2.91	8.5	5.3	39.95

im März 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schnee- höhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
2.4	3.8	4.0	3.4	85	60	77	74	3	9	10	7	NW ¹	SE ¹	SE ¹	—	
2.9	4.7	4.4	4.0	87	54	73	71	7	10	10	9	NW ¹	SW ²	SW ²	8.3	
4.4	4.9	4.0	4.4	89	74	90	84	10	10	0	7	NW ¹	E ¹	NE ¹	—	
2.8	4.6	4.4	3.9	88	53	79	73	10	4	10	8	NE ¹	NE ²	SW ¹	—	
4.9	4.6	4.3	4.6	90	88	85	88	10	10	10	10	NW ¹	NW ¹	NW ¹	16.7	◁
4.4	4.5	3.9	4.3	89	67	85	80	10	8	0	6	W ¹	NW ¹	E ¹	13.9	
3.8	4.3	4.0	4.0	88	66	81	78	10	2	0	4	W ¹	NE ²	SE ¹	—	
3.5	4.9	4.6	4.3	92	65	80	79	5	0	0	2	SW ¹	SE ¹	SW ¹	—	
4.7	5.1	4.7	4.8	85	47	63	65	3	8	0	4	NW ¹	SW ⁵	SW ¹	—	
4.1	4.7	3.6	4.1	85	85	78	83	10	10	0	7	SW ¹	NE ¹	NE ¹	12*	
3.0	2.6	3.8	3.1	91	45	75	70	0	0	10	3	SW ¹	SE ¹	NE ²	—	
3.5	4.3	4.3	4.0	84	51	72	69	5	2	0	2	SW ¹	NE ¹	SW ¹	—	
4.0	5.1	4.5	4.5	87	62	77	75	7	6	9	7	NE ¹	S ¹	SE ¹	—	
4.3	4.1	3.3	3.9	87	61	65	71	10*	10	10	10	NE ¹	NE ²	NE ²	2.0*	12
4.2	4.9	4.6	4.6	85	73	84	81	10	0	0	3	NW ¹	NW ¹	NW ¹	1.2	
3.7	5.0	4.7	4.5	92	52	70	71	10	2	10	7	SE ¹	NE ²	SE ¹	—	
4.4	5.5	4.8	4.9	85	61	82	76	10	7	10	9	NW ¹	NW ¹	NW ¹	—	
3.9	5.1	4.7	4.6	89	48	71	69	0	5	0	2	SW ¹	NE ¹	NE ¹	—	
4.1	5.6	5.5	5.1	85	54	74	71	0	10	8	6	S ¹	NW ¹	NW ⁰	—	
4.9	5.1	5.3	5.1	87	41	69	66	10	4	0	5	S ⁰	SW ¹	W ¹	—	
4.3	5.6	5.5	5.1	85	45	73	68	0	0	0	0	S ¹	SW ¹	SW ¹	—	
4.5	5.5	5.6	5.2	87	42	72	67	0	1	0	0	N	SE ¹	SE ¹	—	
4.3	4.6	5.3	4.7	85	33	70	63	0	0	0	0	W ¹	SE	SE ¹	—	
4.2	4.1	4.5	4.3	83	31	55	56	0	0	0	0	SW ¹	NE ¹	NE ¹	—	
4.2	3.9	5.0	4.4	85	30	62	59	0	0	0	0	W ¹	NE ¹	SE ¹	—	
4.3	4.5	5.2	4.7	82	35	53	57	1	4	3	3	NW ¹	NW ²	SW ¹	—	
6.1	4.3	6.6	5.7	88	39	79	69	9	9	10	9	SW ¹	SW ²	NE ³	4.8	
4.8	2.7	3.7	3.7	87	33	67	62	10	10	0	7	SW ¹	E ¹	NE ¹	9.2	
4.1	3.4	3.7	3.7	94	42	61	66	3	8	10	7	NE ¹	NE ³	NW ²	—	⊕
3.5	1.5	2.7	2.6	66	18	45	43	7	10	5	7	NW ¹	NE ⁴	NE ¹	—	
3.0	3.2	3.1	3.1	61	36	51	49	0	8	10	6	NE ¹	NE ⁵	NE ²	—	
4.0	4.4	4.5	4.3	85.6	51.4	71.5	69.5	5.5	5.4	4.3	5.1	1.0	1.6	1.2	57.3	12

Am 20. erstes Branderl gesungen. 28. ist der obere See bis Reifnitz, und der untere See bis Krumpendorf eisfrei geworden.

30. erste Grasmücken; 31. versank das Eis von Krumpendorf bis Reifnitz und wurde der ganze See eisfrei.

Grundwasserstand in Klagenfurt:

K. k. Militärspital	437.400 Meter
Seelandbrunnen	436.619 "
Friedhofbrunnen	435.298 "
Maschinengewerbliche Fachschule	435.740 "
Wörtherseepegel	441.334 "
Maximum am 28. 31.	441.438 "
Minimum „ 1.	441.258 "

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 426.079 m
Maximum am 28. 426.190 Meter, Minimum am 13.—15. 425.990 Meter.

Vorläufige Uebersicht der Witterung in Kärnten im März 1896 vom Central-Observatorium in Wien.

Stationen	Meter Seehöhe	Luftdruck in Millimeter					Luftwärme in Celsius °					Dunst- druck mm	Fench- tigitzeit 0/0	Bewölkung	Herr- schender Wind	Niederschlag			Tage		darunter mit					
		Grösster	am	Kleinst.	am	Mittel	Grösste.	am	Kleinste	Mittel	Summe					Grösster in 24 h	am	heiter	h. heiter	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm	
																										Grösster
St. Andrä .	432	—	—	—	—	16.1	22.	— 3.5	1.	4.1	4.9	78	5.3	—	29	12	5.	—	—	—	7	2	0	0	0	
Kappela d. D.	441	—	—	—	—	16.2	25	— 8.6	1.	3.1	—	—	5.8	SE	91	27	4.	7	10	14	9	6	0	0	2	
Klagenfurt I	448	728.1	11.	708.4	29.	720.2	15.8	24. 25.	— 6.1	1.	4.6	4.3	69	5.1	NE	57	17	5.	11	6	14	8	2	0	0	
Tultschnig	455	—	—	—	—	16.8	26.	— 7.7	1.	3.5	—	—	5.0	NE	70	30	4	—	—	—	8	5	0	0	1	
Pörschach .	464	—	—	—	—	15.0	26	— 6.4	1.	3.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Wolfsberg .	461	—	—	—	—	17.8	26.	— 2.0	4.	5.5	—	—	—	—	14	7	5.	—	—	—	7	3	0	0	0	
Saager .	486	—	—	—	—	15.8	26.	— 4.6	4.	4.8	—	—	—	—	67	16	5.	—	—	—	8	4	0	0	0	
Bad Villach	488	—	—	—	—	14.2	25.	— 3.8	1.	4.1	—	—	4.6	—	75	40	4.	—	—	—	5	3	0	0	0	
Puch .	495	—	—	—	—	17.0	26.	— 3.7	4.	4.1	—	—	5.0	E	64	26	4.	13	2	16	8	4	0	0	0	
Klagenfurt II	504	—	—	—	—	18.0	24.	— 6.0	1.	5.6	—	—	4.8	W	—	—	—	10	11	10	7	3	0	0	1	
St. Walburgen	550	—	—	—	—	18.3	25.	— 1.7	11.	5.1	—	—	5.0	—	35	20	5.	—	—	—	5	2	0	0	0	
Liescha	552	719.1	11	699.5	29.	711.0	17.0	26.	— 4.0	4.	4.1	—	—	W	45	12	5.	8	9	14	7	3	0	1	0	
Eisenkappel	554	—	—	—	—	16.6	24.	— 5.8	1.	5.0	—	—	—	—	71	16	5.	—	—	—	8	6	0	0	0	
Spittal a. D.	554	—	—	—	—	17.5	23.	— 2.4	11.	4.8	—	—	—	SE	42	18	4.	5	10	16	9	2	0	0	0	
Pontafel .	571	—	—	—	—	18.5	24	— 3.2	1.	5.3	4.8	72	6.0	SW	78	32	4.	8	8	15	8	4	0	0	0	
Glanhofen	6.76	—	—	—	—	15.4	26.	— 4.3	12.	4.1	—	—	3.5	NE	74	37	4.	18	9	4	7	4	0	0	0	
Eberstein	640	—	—	—	—	17.2	26.	— 4.0	11.	4.4	—	—	3.6	—	31	26	5.	—	—	—	2	2	0	0	0	
Radweg .	692	—	—	—	—	15.2	25.	— 5.8	11.	4.0	—	—	4.8	W	52	19	4.	7	11	13	8	6	0	0	3	
Mittewald	697	—	—	—	—	18.2	25.	— 3.2	12.	4.6	—	—	4.2	S	81	57	4.	14	6	11	4	2	0	0	0	
Greifenburg	713	—	—	—	—	15.8	24.	— 3.0	7.	5.2	—	—	4.5	W	15	10	4.	15	4	12	3	1	0	0	0	
Gmünd	728	—	—	—	—	17.4	25.	— 4.6	7.	3.8	—	—	6.9	S	33	17	4.	4	9	18	6	3	0	0	0	
Hüttenberg	733	699.7	11.	678.5	29.	691.1	17.0	26.	— 4.8	6.	4.3	—	4.1	W	32	22	5.	12	14	5	3	2	0	0	0	
Bleiberg .	927	687.9	21.	669.2	29.	681.0	13.2	25.	— 6.4	1.	2.5	4.9	83	3.6	SE	29	8	5.	15	6	10	5	4	0	0	0
Raibl	981	—	—	—	—	15.4	24.	— 5.2	1.	3.2	—	—	4.8	SW	135	72	4.	11	9	11	7	6	0	0	0	
Knappenberg	1045	—	—	—	—	15.2	25. 26.	— 5.0	6.	2.7	—	—	3.9	SW	48	27	5.	11	18	2	8	6	0	0	0	
Reichenau	1059	—	—	—	—	15.8	25.	— 7.0	11.	2.1	—	—	4.9	—	46	34	5	9	8	14	8	6	0	0	0	
EGgen	1065	—	—	—	—	14.2	26.	— 3.8	6.—11.	3.1	—	—	5.7	SW	24	12	6.	6	9	16	8	7	0	0	4	
Cornat .	1067	682.8	16.23	663.1	29.	674.9	14.4	24.	— 5.0	6.	3.7	4.4	73	5.1	N	48	13	8.	11	7	13	8	4	0	1	0
Teichl	1170	—	—	—	—	13.2	24. 25.	— 5.4	11.	2.2	—	—	5.6	SE	46	19	4.	7	9	15	8	5	0	0	0	
St. Peter i. K.	1217	—	—	—	—	12.6	25.	— 7.4	6.	1.7	—	—	5.4	W	60	14	4.	8	7	16	12	8	0	0	0	
Stelzing	1410	—	—	—	—	12.8	25.	— 6.8	11.	0.8	—	—	6.1	W	44	13	5.	7	8	16	11	10	0	0	0	
Obir. .	2047	598.9	22.	579.0	29.	590.8	5.8	24.	— 11.0	11.	—	3.6	3.3	92	5.2	W	102	22	26.	10	10	11	9	9	0	4
Sonnblick .	3106	524.8	22.	508.1	4.	516.3	— 2.8	20. 26.	— 18.8	31.	—	10.2	—	90	7.9	SW	223	24	27.	4	5	22	18	18	0	10

Magnetische Declinations-Beobachtungen zu Klagenfurt

von
Monat April 1896 **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter Seehöhe	
1.	24·7	30·0	21·4	25·4	8·6	47·55	32 77	437 830	436·876
2.	22·7	31·3	25·3	26·4	8·6	46·63	36·87	437·840	436 881
3.	26·0	32·7	25·3	28·0	7·4	47·87	32 43	437 850	436·886
4.	24·7	33·3	23·4	27·1	9·9	45·18	33·80	437·840	436·891
5.	28·7	32·7	26·0	29·1	6·7	48·55	33·83	437 830	436 896
6.	24·7	32·7	27·3	28·2	8·0	47 66	31·20	437 830	436 896
7.	24·0	32 7	26·7	27·8	8·7	45·78	31 93	437 830	436 896
8.	24·0	33 3	27·3	28·2	9·3	46 66	32·40	437·830	436 901
9.	26·0	33·3	26 0	28·4	7·3	46·95	33·57	437·830	436·901
10.	26·7	30·0	21·4	26·9	8·6	42·97	31·30	437·820	436·898
11.	23·4	32·7	26·7	27·6	9 3	47·00	33·27	437·820	436·901
12.	33·4	31·3	26·7	27·1	7·9	45·61	31·77	437·810	436 898
13.	26·0	30·0	26·0	27·3	4·0	46·05	26·50	437·810	436 901
14.	24·7	33·3	26·7	28·2	8·6	46·63	32·83	437·800	436·902
15.	24·0	32·7	22·9	26·5	9·8	44·84	31·03	437·790	436 889
16.	26·0	31·3	26 0	27·8	5·3	45·54	32·77	437·790	436·891
17.	24·7	32·7	24·7	27·4	8·0	46·13	32 67	437·790	436 896
18.	23·4	32·7	26·0	27·4	9·3	48·89	33·90	437·780	436 906
19.	24·0	32 0	26·0	27·3	8 0	47·65	32 73	437 770	436 901
20.	24·0	32·0	26·0	27·3	8 0	45·65	31·80	437 760	436·904
21.	22·7	31·3	22·7	25 6	8·6	45·24	32 20	437 760	436 886
22.	24·7	34·0	27·3	28·7	9 3	44·85	33·60	437 750	436 886
23.	22 0	31·3	23·4	25 6	9·3	42·90	31 43	437 740	436 886
24.	22·7	33·3	22·7	26 2	10·6	43·99	29 63	437 730	436 891
25.	23·4	30·7	26 0	26 7	7 3	44·04	30·50	437 720	436 886
26.	24·0	34·0	22·0	26 7	12·0	45·09	29 57	437 710	436 894
27.	23 4	32·0	23 4	26 3	8·6	45·02	31·27	437 710	436 895
28.	22·7	32·7	24 0	26 5	10·0	44 93	31 56	437 700	436 891
29.	24·7	34 0	26 7	28 5	9 3	46 31	31 90	437 690	436 886
30.	34 7	33 3	24 7	27 6	8 6	45 62	31 83	437 690	436 886
31.									
Mittel	24·36	32·31	25 02	27·23	8·5	45 93	32 10	437 780	436 893

Die mittlere magnetische Declination in Klagenfurt war 9° 27' 23" mit dem Maximum 9° 29' 1" am 5. und dem Minimum 9° 25' 4" am 2.

Die mittlere Tagesvariation betrug im Durchschnitte 8' 5"; mit dem Maximum 12' 0" am 26. und dem Minimum 4' 0" am 13.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius					Ozon		Sonnenschein %
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	15.6	15.3	16.4	15.8	- 4.3	0.4	10.2	5.7	5.4	+ 0.1	6	7	46.2
2.	17.1	16.5	17.8	17.1	- 3.0	1.8	10.2	4.7	5.6	0.2	7	9	38.7
3.	19.0	18.7	18.8	18.8	- 1.3	2.6	6.8	5.1	4.8	- 1.5	11	10	6.2
4.	19.8	19.8	20.1	19.9	0.2	0.1	7.4	4.1	3.8	- 3.0	9	8	30.9
5.	22.8	21.9	21.8	22.0	+ 2.0	- 1.2	7.2	5.1	3.7	- 3.6	12	9	47.3
6.	21.8	21.4	21.8	21.7	+ 1.7	1.2	8.5	3.6	4.4	3.2	12	9	19.8
7.	22.7	23.4	24.0	23.4	+ 3.4	1.4	5.8	3.7	3.6	- 4.3	14	11	
8.	23.3	22.7	22.4	22.8	+ 2.8	2.8	9.4	4.8	5.7	- 2.3	10	9	6.8
9.	21.5	22.1	24.9	22.8	+ 2.8	3.3	11.6	8.5	7.8	0.3	10	9	15.7
10.	27.2	26.2	25.3	26.2	+ 6.2	2.6	15.2	10.3	9.4	+ 0.8	12	7	46.2
11.	24.1	22.4	20.9	22.5	+ 2.5	7.0	14.2	7.5	9.5	+ 1.4	7	7	8.2
12.	18.7	15.9	15.8	16.8	- 3.2	4.1	9.7	6.1	6.6	- 1.6	10	9	8.9
13.	14.2	13.7	15.8	14.6	- 5.4	3.1	6.6	4.1	6.6	- 1.6	14	10	5.2
14.	18.1	19.0	20.7	19.3	- 0.7	6.4	10.2	4.3	7.0	- 1.2	11	4	2.2
15.	21.1	19.6	20.4	20.4	+ 0.4	- 0.4	9.0	5.0	4.5	3.8	8	7	70.6
16.	22.6	22.8	24.6	23.3	+ 3.3	1.5	9.4	5.2	5.4	- 3.0	7	4	30.7
17.	26.4	25.8	25.8	26.0	+ 5.9	2.2	12.8	7.3	7.4	- 1.2	7	6	64.2
18.	26.7	26.4	27.2	26.8	+ 6.7	3.1	12.8	6.3	7.4	- 1.4	7	7	10.1
19.	28.6	27.9	27.4	28.0	+ 7.9	3.3	10.3	6.8	6.8	- 3.3	9	7	25.2
20.	27.6	26.7	26.9	27.1	+ 7.0	3.6	11.2	6.9	7.2	- 2.2	5	7	10.1
21.	28.7	29.9	29.7	29.4	+ 9.3	4.4	7.4	5.4	5.7	- 3.9	9	7	10.9
22.	30.1	27.4	25.1	27.5	+ 7.4	2.6	13.6	8.2	8.1	- 1.6	7	8	66.4
23.	22.4	19.9	18.3	20.2	0.0	4.0	7.0	6.1	5.9	- 4.0	5	7	
24.	18.0	17.9	22.4	19.4	- 0.8	4.9	11.8	6.2	7.6	- 2.5	10	5	39.0
25.	25.3	25.6	25.2	25.4	+ 5.2	2.4	10.4	6.7	6.5	- 3.9	6	7	67.6
26.	27.1	25.8	25.2	26.0	+ 5.8	2.4	15.6	10.2	9.4	- 1.8	8	5	76.1
27.	27.7	26.2	25.5	26.5	+ 6.3	8.0	19.4	12.3	13.2	+ 2.5	4	4	78.3
28.	26.1	22.8	22.3	23.7	+ 3.4	7.6	17.0	13.3	12.6	+ 1.9	9	8	89.8
29.	21.4	18.8	17.5	19.2	- 1.1	8.0	21.0	14.3	14.4	+ 3.8	5	8	89.6
30.	17.7	15.6	15.2	16.2	- 4.1	9.3	20.2	14.3	14.6	+ 4.0	8	7	62.7
31.													
Mittel	22.70	21.94	22.17	22.29	+2.20	3.41	11.42	7.07	7.30	-1.30	8.6	7.4	35.79

Am 7. erste Schwalben, 9.4 Uhr Nachmittags erster Donner in S.W.
 14. Nordföhn, 15. Gefrier, 27. Schneelinie 1200 m. 29. Temperatur des
 Wörthersee's 15.6° C.

im April 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schneehöhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
3.4	1.8	2.9	2.7	71	19	42	44	3	10	10	8	W ¹	NW ³	NE ³	—	
3.5	2.8	4.5	3.6	66	30	70	55	10	9	10	10	NW ¹	NE ³	NE ³	—	
4.6	3.8	3.1	3.8	82	52	47	60	10	10	10	10	SW ¹	NE ⁵	NE ⁴	—	
3.4	2.7	3.3	3.1	76	35	54	55	0	6	5	4	NE ¹	NE ⁵	NE ⁴	—	
3.2	3.0	3.1	3.1	76	39	47	54	4	2	10	5	W ¹	NE ²	NE ²	—	
3.6	4.1	4.4	4.0	72	50	75	66	10*	9	2	7	NE ¹	NE ²	NE ²	Spur *	
4.1	4.4	4.7	4.3	82	64	78	75	10*	10	10	10	SE ¹	NE ²	SE ¹	Spur *	
4.7	5.8	4.9	5.1	84	66	76	75	10	9	10	10	NE ¹	NE ²	NE ¹	1.1	
4.9	5.4	4.3	4.9	85	83	52	63	10	8	10	9	SW ¹	SW ²	E ³	0.6	□
4.6	4.6	5.5	4.9	82	36	59	59	2	7	10	6	W ¹	SW ²	SW ¹	—	
5.9	5.8	6.3	6.0	78	48	82	69	10	10	0	7	SW ⁰	NW ⁴	NE ¹	Spur 0.3	
5.7	5.3	5.5	5.5	93	59	78	77	10≡	10	10	10	NE ¹	NE ¹	NE ¹	—	
4.9	4.7	4.8	4.8	87	65	79	77	10	10	10	10	W ¹	NW ²	SW ¹	8.2	
2.1	1.8	5.7	3.2	29	19	92	47	7	6	0	4	NW ¹	NW ⁰	NE ²	0.2	
3.1	2.7	2.8	2.9	70	32	44	49	0	10	0	3	N ¹	NE ³	NE ²	—	
3.4	2.3	2.8	2.8	67	25	43	45	0	10	0	3	NW ¹	NW ⁴	NW ²	—	
3.3	3.1	4.0	3.5	61	28	53	47	0	2	1	1	NW ²	NW ²	NW ¹	—	
3.9	4.2	5.0	4.4	68	38	71	59	9	9	0	6	NE ¹	NE ¹	NE ¹	0.2	
4.5	4.4	4.4	4.4	78	47	60	62	7	7	7	7	NW ¹	NW ²	NW ¹	0.3	
3.6	3.7	4.3	3.9	60	37	57	51	10	6	4	7	NW ¹	NE ¹	NE ²	—	
4.9	5.9	5.4	5.4	79	77	80	79	10	8	3	7	NE ¹	NE ¹	SE ¹	4.1	
5.1	4.4	5.1	4.9	93	38	63	65	10≡	3	0	4	E ¹	NE ²	NE	—	
4.8	6.3	6.2	5.8	78	80	88	82	10	10	10	10	NE ¹	SW ¹	SW ¹	7.4	
5.8	2.0	2.1	3.3	90	20	30	47	7	4	0	4	SW ¹	NW ⁰	NW ⁴	—	
3.7	2.1	2.5	2.8	68	23	34	42	0	2	0	1	NE ¹	SW ⁴	NE ¹	—	
3.4	3.3	4.3	3.8	61	25	52	46	0	0	0	0	N ¹	NE ¹	NE ¹	—	
4.8	4.0	5.7	4.8	60	24	53	46	0	3	0	1	NE ¹	SW ²	NE ¹	—	
5.2	4.5	5.4	5.0	67	31	47	48	0	2	0	1	N ¹	NW ⁴	NW ¹	—	
5.5	6.0	6.0	5.8	68	33	49	50	0	2	0	1	E ¹	NW ²	NE ⁴	—	
6.1	6.0	5.5	5.9	70	34	46	50	0	6	2	3	NW ¹	SW ¹	SW ¹	—	
4.32	4.03	4.50	4.28	73.4	40.9	60.0	58.1	5.6	6.7	4.5	5.6	1.0	2.6	1.8	2.2.4	

Grundwasserstand in Klagenfurt:

K. k. Militärspital	437.780 Meter
Seelandbrunnen	436.836
Friedhofbrunnen	435.468
Maschinengewerbliche Fachschule	—
Wörtherseepegel	441.370
Maximum am 1.	441.448
Minimum „ 30.	441.298

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 425.921 m
Maximum am 1. 426.050 Meter, Minimum am 27. 425.830 Meter.

Vorläufige Uebersicht der Witterung in Kärnten im April 1896 vom Central-Observatorium in Wien.

XX

Stationen	Meter Seeshöhe	Luftdruck in Millimeter					Luftwärme in Celsius °				Dunst- druck mm	Feuch- e/ tigkei t	Bewölkung	Herr- schender Wind	Niederschlag			Tage			darunter mit						
		Größter	am	Kleinest.	am	Mittel	Größte	am	Kleinste	Mittel					Summe	Größter in 24 h	am	heiter	b. heiter	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm		
St. Andrä . . .	432	—	—	—	—	22.4	30.	— 1.6	4.	6.2	5.6	76	6.0	—	17	8	23.	—	—	—	6	4	0	0	0		
Kappela a. d. D.	441	—	—	—	—	21.7	29.	— 1.6	5.	6.8	—	6.4	E	35	11	23.	6	8	16	9	0	0	0	1			
Klagenfurt I	448	730.1	22.	713.7	13.	722.3	21.0	29.	— 1.2	5.	7.2	4.3	58	5.6	NE	22	8	13.	9	7	14	9	9	1	0	1	1
Tultschnig	455	—	—	—	—	—	22.4	29.	— 2.4	5.	6.1	—	6.0	NE	22	8	12.	6	8	16	9	9	2	1	1	1	
Wolfsberg	461	—	—	—	—	—	22.9	29.	— 1.5	16.	6.6	—	—	—	22	6	23.	—	—	—	9	3	0	0	0		
Pörtschach	464	—	—	—	—	—	21.0	29.	— 0.0	15.	6.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Saager	486	—	—	—	—	—	21.3	29.	— 1.2	5.	7.4	—	—	—	43	14	23.	—	—	—	8	0	0	0	0		
Bad Villach	488	—	—	—	—	—	19.8	29.	— 1.6	4.	6.9	—	5.6	—	23	16	11.	—	—	—	6	2	0	0	0		
Puch	495	—	—	—	—	—	21.5	29.	— 1.9	5.	6.3	—	5.7	E	29	13	12.	11	3	16	11	0	0	0	0		
St. Veit	496	—	—	—	—	—	22.4	30.	— 2.6	4.	6.9	5.0	68	4.0	SW	14	3	12.	15	9	6	5	2	0	1	1	
Klagenfurt II	504	—	—	—	—	—	22.0	29.	— 2.0	5.	7.5	—	6.0	E	—	—	—	8	7	15	5	0	0	0	1		
St. Walburgen	550	—	—	—	—	—	19.8	29.	— 0.5	4.	6.3	—	6.9	SW	69	16	23.	8	6	16	9	3	0	0	0		
Liescha	552	721.2	21.	704.5	13.	713.4	21.5	30.	— 0.0	2.	6.	7.	6.3	NE	47	14	12.	5	8	17	10	1	0	1	0		
Eisenkappel	554	—	—	—	—	—	20.2	30.	— 2.0	15.	6.8	—	—	S	65	19	23.	—	—	—	12	5	0	0	0		
Spittal a. D.	554	720.6	22.	703.9	13.	712.5	19.6	29.	— 0.2	16.	7.1	5.2	69	6.0	SW	9	5	12.	6	6	18	4	1	0	0	1	
Pontafel	571	—	—	—	—	—	19.7	28.	— 1.0	15.	7.0	4.6	60	5.8	NE	31	15	30.	7	9	14	8	1	0	0	0	
Glanhofen	636	—	—	—	—	—	18.5	29.	— 2.0	4.	5.2	—	4.8	NE	41	19	12.	10	8	12	8	2	0	0	0		
Gutting	642	—	—	—	—	—	20.5	29.	— 4.0	4.	5.	4.9	—	4.4	NW	17	5	30.	11	10	9	5	0	0	0		
Radweg	692	—	—	—	—	—	19.4	29.	— 2.0	4.	5.	4.7	—	5.8	SE	29	13	12.	9	6	15	9	4	0	2	1	
Mittewald	697	—	—	—	—	—	20.8	29.	— 0.1	4.	5.6	—	6.8	—	47	20	13.	10	7	13	4	1	0	0	0		
Gmünd	728	—	—	—	—	—	19.5	29.	— 0.2	18.	5.8	—	7.1	NW	48	18	7.	7	7	16	6	5	0	0	0		
Hüttenberg	788	700.7	22.	684.5	13.	693.7	21.0	29.	— 2.8	4.	6.3	—	4.1	W	10	4	12.	9	19	2	4	2	0	0	0		
Bleiberg	927	688.5	21.	671.3	24.	681.9	17.2	28.	— 0.8	3.	21.	5.4	5.9	82	3.9	SE	36	21	12.	16	5	9	5	5	0	0	0
Raibl	981	—	—	—	—	—	16.4	29.	— 2.6	5.	4.2	—	5.6	NW	27	10	12.	7	9	14	6	4	0	0	1		
Knappenberg	1045	—	—	—	—	—	17.3	29.	— 3.2	4.	5.	3.5	—	3.9	NE	18	7	7.	12	13	5	12	6	0	0	0	
Reichenan	1059	—	—	—	—	—	17.8	29.	— 6.0	5.	3.4	—	6.3	NW	9	3	13.	—	—	—	7	7	0	0	0		
Eggen	1065	—	—	—	—	—	17.6	29.	— 2.6	5.	3.8	—	6.0	SW	21	5	30.	6	10	14	9	7	0	0	0		
Cornat	1067	684.4	21.	667.7	13.	676.6	18.4	28.	— 1.4	15.	4.7	5.5	86	5.9	NW	26	12	30.	7	8	15	10	6	0	0	0	
Teichl	1170	—	—	—	—	—	16.6	28.	— 2.6	5.	3.0	—	4.0	SE	15	13	30.	—	—	—	6	4	0	0	1		
St. Peter i. K.	1217	—	—	—	—	—	17.3	29.	— 2.6	4.	2.7	—	5.7	N	26	11	30.	7	9	14	6	6	0	0	0		
Stelzing	1410	—	—	—	—	—	12.4	28.	— 6.0	1.	0.6	—	6.5	W	23	4	23.	6	7	17	11	10	0	0	0		
Obir	2047	599.0	27.	583.9	13.	592.2	3.9	30.	— 11.7	3.	—	5.1	3.0	95	6.8	NW	131	30	12.	5	9	16	20	20	0	1	9
Sonnblick	3106	524.7	27.	508.9	13.	517.3	— 1.4	29.	— 19.0	4.	—	11.9	—	93	9.0	N	249	26	7.	0	4	26	26	0	0	12	

Magnetische Declinations-Beobachtungen zu Klagenfurt

von
Monat Mai 1896. **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter	Seehöhe
1.	22.7	32.7	26.0	27.1	10.0	46.76	28.47	437.680	436.894
2.	23.4	36.7	20.7	26.9	15.9	47.27	30.20	437.680	436.866
3.	21.4	32.7	30.8	28.3	11.3	48.17	28.87	437.680	436.899
4.	22.0	30.0	25.3	25.8	8.0	46.26	27.50	437.680	436.906
5.	23.4	32.0	26.0	27.1	8.6	43.43	33.57	437.680	456.905
6.	20.7	32.7	26.7	26.7	12.0	42.68	30.90	437.680	436.906
7.	25.3	32.0	26.0	27.8	6.7	44.88	31.00	437.680	436.910
8.	22.7	32.0	23.0	28.2	9.3	44.85	31.83	437.680	436.912
9.	26.0	33.3	27.3	28.9	7.3	43.95	30.57	437.680	436.910
10.	26.0	32.0	27.3	28.4	6.0	44.92	30.77	437.680	436.906
11.	26.0	32.7	24.7	27.8	8.0	46.42	30.20	437.680	436.911
12.	27.3	34.6	24.0	28.6	10.6	45.09	32.17	437.680	436.909
13.	24.0	32.0	26.7	26.9	8.0	44.66	30.80	437.670	436.913
14.	23.4	31.3	27.3	28.0	9.9	45.66	31.20	437.670	436.911
15.	26.0	34.0	26.0	28.7	8.0	46.85	32.77	437.660	436.911
16.	25.3	32.7	27.3	28.4	6.4	45.45	31.03	437.660	436.931
17.	24.7	33.3	27.3	28.4	8.6	44.06	30.07	437.660	436.936
18.	25.3	34.0	24.7	28.0	9.3	46.83	30.60	437.660	436.932
19.	26.0	30.7	27.3	28.0	4.7	45.09	29.67	437.660	436.926
20.	22.7	34.0	20.7	25.8	13.3	46.75	27.43	437.660	436.926
21.	24.7	34.0	25.3	28.0	9.3	46.53	30.87	437.660	436.926
22.	26.0	30.0	26.7	27.6	4.0	44.44	30.60	437.660	436.921
23.	23.7	33.3	25.3	27.4	9.6	45.02	27.33	437.660	436.926
24.	27.3	32.7	26.0	28.9	6.7	47.08	32.20	437.660	436.946
25.	25.3	33.3	26.0	28.2	8.0	45.77	29.87	437.670	436.951
26.	25.3	33.3	27.3	28.6	8.0	45.43	30.07	437.680	436.950
27.	24.7	32.7	28.8	28.5	8.0	45.84	30.43	437.690	436.951
28.	26.7	32.7	27.3	28.9	6.0	45.33	31.23	437.700	436.953
29.	24.7	33.3	28.7	28.9	8.6	45.32	31.03	437.700	436.956
30.	23.4	32.0	30.0	28.5	8.6	46.12	30.40	437.700	436.956
31.	29.3	32.7	27.3	29.8	5.4	46.46	29.87	437.700	436.959
Mittel	24.7	32.9	26.3	27.9	8.5	45.60	30.50	437.670	436.924

Die mittlere magnetische Declination in Klagenfurt war 9° 27'9" mit dem Maximum 9° 29'8" am 31. und dem Minimum 9° 25'8" am 4.

Die Tagesvariation betrug im Monatsmittel 8'5"; mit dem Maximum 15'9" am 2. und dem Minimum 4'0" am 22.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Sonnenschein % /o
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	16.0	16.9	17.0	16.6	- 3.8	9.6	10.0	10.1	9.9	- 0.7	12	9	
2.	17.0	15.8	17.0	16.6	- 3.8	9.3	12.8	9.2	10.4	- 0.2	12	8	
3.	17.9	19.0	20.0	19.0	- 1.4	5.0	11.0	9.0	8.3	- 2.4	8	10	3.4
4.	21.0	21.1	21.9	21.3	+ 0.9	5.9	9.8	7.9	7.9	- 3.0	9	8	4.8
5.	23.3	24.1	24.5	24.0	+ 3.5	7.2	11.8	8.4	9.1	- 2.2	5	5	
6.	25.1	23.2	23.0	23.8	+ 3.3	7.1	16.6	11.3	11.7	+ 0.1	8	5	54.2
7.	23.3	22.0	21.9	22.4	+ 1.8	9.4	15.8	12.1	12.4	+ 0.2	6	8	30.4
8.	22.1	21.1	20.6	21.3	+ 0.7	8.6	15.0	11.3	11.6	- 1.1	10	7	38.4
9.	22.2	23.0	23.3	22.8	+ 2.2	6.5	12.8	9.4	9.6	- 3.5	14	10	22.8
10.	24.8	23.9	23.3	24.0	+ 3.3	7.2	15.5	12.9	11.9	- 1.5	9	8	90.2
11.	26.0	25.5	26.0	25.8	+ 5.0	8.2	19.4	14.9	14.2	+ 0.5	10	7	66.0
12.	27.0	26.8	24.2	26.0	+ 5.3	11.3	18.3	12.3	14.0	+ 0.2	9	7	54.0
13.	21.9	19.7	21.6	21.1	+ 0.3	10.6	20.6	14.0	15.1	+ 1.2	7	5	47.7
14.	22.4	21.4	21.7	21.8	+ 1.0	10.3	18.7	13.6	14.2	+ 0.3	10	8	22.5
15.	22.6	20.4	19.8	20.9	+ 0.1	10.0	20.3	15.8	15.1	+ 1.3	9	3	53.3
16.	19.3	17.2	19.7	18.7	- 2.2	9.4	13.8	10.2	11.1	- 2.8	6	7	8.6
17.	21.4	21.6	23.5	22.2	+ 1.3	9.1	13.4	10.4	11.0	- 3.0	10	10	12.4
18.	26.2	25.3	24.7	25.4	+ 4.5	8.8	15.8	11.3	12.0	- 2.0	10	8	51.9
19.	25.6	22.7	20.7	23.0	+ 2.1	9.0	19.4	13.2	13.9	- 0.3	10	5	90.8
20.	20.3	16.0	14.2	16.8	- 4.2	12.1	22.4	16.5	17.3	+ 3.0	5	7	88.3
21.	14.4	16.1	17.6	16.0	- 5.0	13.8	8.8	7.1	9.9	- 4.6	9	10	
22.	17.6	18.2	20.6	18.8	- 2.3	4.9	8.8	8.0	7.2	- 7.5	14	8	1.3
23.	18.9	18.8	17.9	18.5	- 2.6	8.0	10.4	8.5	9.0	- 5.7	9	7	
24.	21.8	22.9	24.5	23.1	+ 2.0	8.8	15.0	11.3	11.7	- 3.4	14	11	44.5
25.	25.8	24.3	24.6	24.9	+ 3.7	10.1	14.1	14.9	13.0	- 2.4	10	7	71.6
26.	25.4	25.1	21.4	25.0	+ 3.8	12.4	16.4	15.0	14.6	- 1.0	14	8	9.6
27.	25.6	24.7	24.4	24.9	+ 3.7	14.2	23.0	16.7	18.0	+ 2.1	8	7	61.5
28.	25.3	22.6	21.7	23.2	+ 1.9	14.2	21.4	15.2	16.9	+ 0.7	7	8	47.4
29.	20.8	18.1	17.7	18.9	- 2.4	15.6	22.2	16.5	18.1	+ 1.7	9	8	61.1
30.	17.1	17.9	19.6	18.2	- 3.1	18.0	22.0	15.6	18.5	+ 1.9	10	7	22.8
31.	22.3	21.9	23.5	22.6	+ 1.3	13.3	21.0	16.1	16.8	0.0	10	10	43.7
Mittel	21.95	21.20	21.45	21.54	+0.76	9.93	16.01	12.19	12.71	-1.13	9.4	7.6	36.86
											8.5		

Am 16. $\frac{1}{2}$ Uhr Nachmittags Gewitter aus NW; am 21. Abends 6 Uhr Gewitter aus NW, Regen; 22. Schneelinie 800 m Seehöhe; 31. Temperatur des Wörthersee's 18.5° C.

im Mai 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schneehöhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
7.4	7.5	7.8	7.6	84	82	84	83	10	10	10	10	NW ¹	SW ¹	SW ¹	3.0	▪
7.6	7.0	7.2	7.3	88	64	83	78	10	10	10	10	S ¹	NE ²	SW ¹	8.9	▪
5.7	5.6	6.6	6.0	87	58	77	74	10	10	10	10	SW ¹	SW ¹	NW ¹	18.9	▪
5.9	7.3	6.4	6.5	86	82	81	83	9	10	9	9	NW ¹	SE ¹	NE ¹	3.4	▪
5.4	5.5	6.4	5.8	76	54	78	69	10	10	5	8	N ¹	NE ¹	NW ¹	4.0	▪
4.9	4.9	5.7	5.2	65	35	57	52	9	4	4	6	NW ¹	NW ¹	NW ¹	—	—
6.5	8.4	5.0	6.6	74	63	47	61	7	10	5	7	NW ¹	NE ³	NE ²	—	—
7.1	4.7	6.4	6.1	86	37	64	62	2	4	10	5	NE ¹	NE ²	NE ²	—	—
5.8	4.7	6.7	5.7	81	43	76	67	10	4	1	5	NE ¹	NE ²	SE ¹	2.4	▪
5.0	4.2	5.4	4.9	66	32	49	49	0	2	0	1	N ¹	NE ¹	NE ¹	—	—
6.5	5.0	5.5	5.7	81	30	44	52	0	5	3	3	NE ¹	NE ¹	NE ³	—	—
8.4	5.6	7.9	7.3	84	36	74	65	9	5	0	5	NE ¹	NE ²	NE ¹	Spur	▪
6.2	4.0	7.4	5.9	65	22	62	50	1	5	10	5	NW ¹	NW ⁶	NE ³	—	—
5.2	5.5	10.9	7.2	55	34	95	61	10	10	9	10	NE ¹	NE ¹	NE ¹	—	—
6.4	8.2	11.4	8.7	69	47	90	69	7	7	0	5	S ¹	NE ³	NE ¹	—	—
5.7	7.4	7.8	7.0	65	62	84	70	10	10	10	10	N ¹	SW ⁵	SW ¹	5.6	⊠
6.2	5.2	6.2	5.9	72	46	66	61	10	3	10	8	NE ¹	NE ³	NE ¹	—	—
6.1	4.2	9.2	6.5	72	32	93	66	0	0	0	0	SW ¹	NE ³	NE ⁴	—	—
6.2	6.0	7.6	6.6	72	36	67	58	2	2	0	1	NE ¹	NE ²	NE ¹	—	—
7.7	5.7	6.3	6.6	73	28	46	49	0	1	4	2	NW ¹	NE ²	SW ¹	—	—
8.5	6.8	6.6	7.3	72	81	87	80	10	10	10	10	NE ¹	NW ²	NW ¹	21.7	⊠
5.6	6.8	7.2	6.5	86	81	90	86	10	10	9	10	SW ¹	SW ¹	SW ¹	7.9	▪
6.9	7.7	7.3	7.3	86	82	88	85	10	10	10	10	W ¹	SW ¹	SW ¹	23.1	▪
7.3	6.4	8.1	7.3	87	51	82	73	7	3	7	6	NE ¹	NE ⁵	NE ¹	Spur	⊠
6.9	9.2	11.4	9.2	75	77	90	81	0	3	10	4	NE ¹	E ²	SE ⁴	0.3	▪
9.7	11.0	6.9	9.2	91	79	54	75	10	10	10	10	W ⁰	SW ²	SE ¹	1.7	▪
10.7	9.0	13.4	11.0	90	43	95	76	7	4	0	4	NW ¹	SE ²	NE ¹	—	—
9.4	9.9	10.1	9.8	78	53	78	70	1	9	0	3	SE ¹	SE ²	SE ¹	—	—
9.8	8.0	12.1	10.0	75	41	86	67	0	10	10	7	SE ¹	SE ⁴	SE ¹	0.3	⊠
11.4	8.4	10.3	10.0	75	43	78	65	7	8	10	8	W ¹	NE ²	NE ¹	Spur	⊠
8.9	8.6	12.8	10.1	78	47	94	73	10	4	10	8	NE ¹	NW ¹	NW ⁰	Spur	▪
7.1	6.7	8.1	7.3	77.3	51.6	75.4	68.1	6.4	6.2	6.5	6.4	1.0	2.1	1.3	101.2	

Grundwasserstand in Klagenfurt:

K. k. Militärspital	437.670 Meter
Seelandbrunnen	436.924
Friedhofbrunnen	435.455
Maschinengewerbliche Fachschule	—
Wörtherseepegel	441.302
Maximum am 4., 24.—31.	441.318
Minimum 20.	441.268

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 426.292
Maximum am 31. 427.040 Meter, Minimum am 8. 426.050 Meter.

Vorläufige Uebersicht der Witterung in Kärnten im Mai 1896 vom Central-Observatorium in Wien.

Stationen	Meter Seehöhe	Luftdruck in Millimeter					Luftwärme in Celsius °					Dunst- druck mm	Feuch- tigkeit %	Bewölkung	Herr- schender Wind	Niederschlag			Tage			darunter mit					
		Grösster	am	Klein- st.	am	Mittel	Grösste	am	Klein- ste	am	Mittel					Summe	Grösster in 24 h	am	heiter	h.heiter	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm	
Unterdraubg.	343	—	—	—	—	24.2	27.	4.8	3.	11.9	—	—	6.1	W	161	45	28.	8	6	17	16	0	0	2	0		
Kappela. d. D.	441	—	—	—	—	25.5	30.	4.6	4.	12.0	—	—	6.7	SE	112	25	2.	5	9	17	15	0	0	2	2		
Klagenfurt I	448	727.0	12	714.2	20.	721.5	23.0	27.	4.9	22.	12.6	7.3	68	NE	101	23	23.	6	9	16	13	0	0	4	1		
Tultschnig	455	—	—	—	—	23.0	27.	3.4	22.	11.3	—	—	6.6	NE	94	22	23.	4	9	18	17	0	0	4	0		
Wolfsberg	461	—	—	—	—	24.0	20	4.4	4.	11.4	—	—	—	—	104	32	23.	—	—	—	16	0	0	4	0		
Pörschach	464	—	—	—	—	22.9	30.	3.6	22.	11.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Saager	486	—	—	—	—	22.4	27.	3.3	22.	12.2	—	—	—	—	113	28	2.	—	—	—	10	0	0	0	0		
Bad Villach	488	—	—	—	—	20.2	15.	2.8	22.	9.4	—	—	6.0	—	118	44	21.	—	—	—	15	0	0	0	0		
Puch	495	—	—	—	—	23.5	28.	1.0	22	10.8	—	—	6.7	E	124	44	21.	7	5	19	17	1	0	4	0		
St. Veit	496	—	—	—	—	21.8	27.	4.6	3.	11.7	7.7	73	4.9	SW	77	25	23.	11	11	9	8	0	0	2	0		
Villach	500	721.4	12.	709.7	21.	716.5	24.2	29.	2.4	22.	11.9	7.3	70	8.3	E	128	40	21.	5	10	16	19	1	0	4	3	
Klagenfurt II	504	—	—	—	—	24.0	29.	4.2	4.	12.8	—	—	6.2	E	—	—	—	5	13	13	11	0	0	4	0		
St. Walburgen	550	—	—	—	—	21.1	28.	2.7	3.	10.9	—	—	6.5	—	102	40	16. 21.	5	6	20	20	1	0	2	0		
Liescha	552	718.1	11.	706.3	21.	713.0	24.0	27.	3.5	3.	11.0	—	6.8	NE	132	30	23.	3	14	17	26	0	0	5	0		
Eisenkappel	554	—	—	—	—	22.5	27.	2.2	3.	12.1	—	—	—	S	144	24	2.	—	—	—	17	2	1	5	0		
Spittal a. D.	554	719.6	3.	705.9	20.	712.5	22.4	28.	1.4	22.	10.9	7.2	73	7.0	S	115	46	22.	4	8	19	13	1	0	1	2	
Pontafel	571	—	—	—	—	26.0	29.	3.0	22.	11.6	7.4	71	6.6	NE	140	70	21.	4	10	17	16	1	0	2	1		
Glanhofen	636	—	—	—	—	19.4	27.	1.8	3.	9.6	—	—	5.7	NE	115	35	21.	7	10	14	13	0	0	2	0		
Guttingarig	642	—	—	—	—	22.3	20.	0.0	9.	9.9	—	—	5.1	NW	53	15	21.	6	14	11	8	0	0	1	0		
Radweg	692	—	—	—	—	23.0	29.	2.4	3.	10.5	—	—	6.5	SE	99	24	21.	7	6	18	18	0	0	3	3		
Mittewald	697	—	—	—	—	23.2	29.	1.8	22.	10.1	—	73	6.3	—	189	46	21.	4	8	19	10	2	0	0	0		
Gmünd	728	—	—	—	—	22.6	20.	0.3	22.	9.4	—	—	7.6	—	110	84	21. 22.	5	5	21	12	1	0	0	0		
Hüttenberg	783	699.5	25.	687.4	21.	694.0	23.2	20	1.0	10.	11.5	—	5.2	E	47	16	28.	5	19	7	7	0	0	1	0		
Bleiberg	927	686.9	12.	673.5	21.	681.2	20.0	29.	0.4	9.	9.2	7.8	84	6.5	SE	241	42	3.	7	8	16	15	0	0	0		
Raibl	981	—	—	—	—	21.4	29.	0.6	22.	8.8	—	—	6.6	SE	224	79	22.	7	5	19	15	3	1	0	0		
Knappenberg	1045	—	—	—	—	20.0	20.	1.7	3.	8.6	5.8	69	5.0	SE	101	23	23.	8	17	6	17	3	1	4	0		
Reichenau	1059	—	—	—	—	21.2	30.	—	3.0	18.	8.2	—	7.4	—	115	26	22.	2	10	19	14	2	0	0	0		
Eggen	1065	—	—	—	—	17.8	28	0.5	3.	8.8	—	—	6.5	SW	100	25	21.	5	8	18	16	4	0	1	0		
Cornat	1067	681.3	11.	670.9	21.	676.8	21.3	29.	1.4	21.	8.8	8.1	94	6.7	SE	152	67	21.	5	8	18	12	4	0	3	0	
Teichl	1170	—	—	—	—	19.0	28.	0.0	21.	6.8	—	—	6.9	SE	153	06	21.	5	5	21	14	4	1	0	0		
St. Peter i. K.	1217	—	—	—	—	19.5	31.	1.2	22.	7.5	—	—	6.5	W	100	158	20.	6	3	22	12	1	0	0	0		
Stelzing	1410	—	—	—	—	15.4	23.	—	0.4	5.	5.7	—	7.6	SE	136	39	23.	1	8	22	16	3	0	0	1		
Obir.	2047	599.6	27.	588.0	2.	594.0	8.1	28	—	5.3	5.	0.5	4.5	94	7.2	SE	127	35	2.	4	8	19	21	15	0	2	0
Sonnblick.	3106	526.0	27.	514.2	3.	520.3	2.0	28.	—	13.2	5.	—	6.5	N	274	63	21.	0	6	25	21	21	0	1	4		

Magnetische Declinations-Beobachtungen zu Klagenfurt

Monat Juni 1896

 von
F. Seeland.

Tag	Declination zu Klagenfurt					an fremden Stationen		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter Seehöhe	
1.	24.0	32.0	28.7	28.2	8.0	46.45	32.10	437.710	436.966
2.	23.4	31.8	27.3	27.3	7.9	45.91	30.27	437.710	436.968
3.	24.0	32.0	28.0	28.0	8.0	45.32	30.07	437.710	436.976
4.	23.4	30.0	27.3	26.9	6.6	45.90	30.43	437.720	436.978
5.	24.0	30.7	27.3	27.3	6.7	45.46	30.43	437.720	436.980
6.	23.4	31.2	28.7	28.0	7.8	46.11	31.83	437.730	436.981
7.	23.4	30.7	27.3	27.1	7.3	45.57	30.73	437.730	436.984
8.	24.0	33.3	28.0	28.4	9.3	47.66	32.33	437.740	436.986
9.	24.7	30.7	26.7	27.3	6.0	48.51	30.60	437.740	436.984
10.	23.4	33.3	25.3	27.3	9.9	46.94	31.53	437.740	436.988
11.	23.4	32.7	26.0	27.4	9.3	45.38	30.83	437.740	436.996
12.	22.7	31.3	26.7	26.9	8.6	45.88	29.57	437.740	437.001
13.	23.4	30.7	26.0	26.7	7.3	46.54	30.20	437.750	437.004
14.	23.4	31.3	27.3	27.3	7.9	43.02	29.50	437.750	437.006
15.	22.7	31.3	26.0	26.7	8.6	44.27	29.57	437.750	437.008
16.	22.0	30.7	25.3	26.0	8.7	41.78	28.07	437.750	436.998
17.	24.7	30.7	26.0	27.1	6.0	44.68	31.20	437.750	436.996
18.	21.3	30.7	26.0	26.0	9.4	55.00	30.80	437.760	436.996
19.	21.3	28.7	25.3	25.1	7.4	56.92	29.77	437.760	436.993
20.	21.3	30.7	24.5	25.3	9.4	42.72	29.30	437.750	436.988
21.	22.7	32.0	26.0	26.9	9.3	* —	30.03	437.750	436.981
22.	23.4	32.0	27.3	27.6	8.6	—	28.23	437.740	436.976
23.	24.0	33.3	26.0	27.8	9.3	—	30.70	437.740	436.982
24.	22.7	32.0	26.7	27.1	9.3	—	29.77	437.730	436.973
25.	22.7	32.0	26.7	27.2	9.3	—	31.50	437.730	436.968
26.	21.3	30.7	26.7	26.2	9.4	—	30.90	437.720	436.976
27.	22.0	30.7	25.3	26.0	8.7	—	30.40	437.720	436.990
28.	22.0	32.0	25.0	26.7	10.0	—	29.63	437.720	437.006
29.	22.7	31.3	28.7	25.9	8.6	—	30.47	437.720	437.010
30.	28.7	32.0	26.0	28.9	6.0	—	31.10	437.720	437.016
Mittel	23.2	31.2	26.6	27.0	8.3	46.51	30.39	437.730	436.985

Die mittlere magnetische Declination war 9° 27.0' mit dem Maximum 9° 28.9' am 30. und dem Minimum 9° 25.1' am 19.

Die mittlere Tagesvariation betrug 8.3', mit dem Maximum 10.0' am 28. und dem Minimum 6.0' am 9., 17., 30.

* In Kremsmünster schlug am 20. Juni 1/25 Uhr p. m. der Blitz in die Sternwarte ein, zertrümmerte den auf der Plattform aufgestellten Windapparat und perturbirte die magnetischen Apparate derart, dass der Stand heute noch ein abnormaler ist; daher die Ablesungen vom 20. an unbrauchbar sind.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Sonnenschein %
	7 ^h	2 ^h	9 ^h	Mittel	Abwe- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwe- chung	7 ^h	9 ^h	
1.	24.3	22.7	23.1	23.4	+ 2.0	14.2	20.2	15.4	16.6	- 0.3	12	8	65.9
2.	23.4	22.2	22.0	22.5	+ 1.1	13.4	21.8	16.6	17.3	+ 0.2	10	8	64.2
3.	22.5	22.2	21.8	22.2	+ 0.8	14.4	20.4	16.2	17.0	- 0.2	10	8	3.9
4.	22.2	20.8	21.4	21.5	0.0	14.5	22.7	16.2	17.8	+ 0.5	8	8	46.1
5.	21.7	19.5	19.9	20.4	- 1.1	16.3	22.2	16.1	18.2	+ 0.8	9	10	38.4
6.	19.9	18.3	17.7	18.6	- 3.0	16.2	16.8	16.4	16.5	- 0.9	8	10	34.0
7.	18.0	18.2	19.5	18.6	- 3.0	14.9	19.2	15.7	16.6	- 0.8	9	8	27.1
8.	20.6	19.4	19.1	19.7	- 1.9	14.1	24.2	16.0	18.2	+ 0.7	9	6	33.9
9.	18.2	16.5	16.7	17.1	- 4.5	16.6	17.2	14.9	16.2	- 1.3	5	8	9.4
10.	16.8	16.1	17.0	16.6	- 5.0	13.6	17.2	12.1	14.3	- 3.2	10	10	16.2
11.	19.1	17.8	18.7	18.5	- 3.2	13.3	21.2	14.9	16.5	- 0.9	6	6	56.2
12.	21.0	21.7	24.0	22.2	+ 0.5	14.0	18.6	14.0	15.5	- 1.9	6	6	36.2
13.	24.2	22.2	21.6	22.7	+ 1.0	14.3	24.7	18.2	19.0	+ 1.6	6	5	48.1
14.	22.4	22.1	23.8	22.8	+ 1.1	18.0	22.5	16.7	19.1	+ 1.7	10	8	43.7
15.	24.3	22.0	21.7	22.7	+ 0.9	10.9	26.2	21.9	21.7	+ 4.3	5	6	73.1
16.	23.2	21.8	23.6	22.9	+ 1.1	18.8	26.4	16.2	20.5	+ 3.1	11	7	12.5
17.	22.8	22.5	22.0	22.4	+ 0.6	15.2	18.7	17.1	17.0	- 0.4	8	5	
18.	22.3	21.4	23.9	2.5	+ 0.7	16.3	24.0	18.7	19.7	+ 2.3	11	6	22.5
19.	27.0	26.6	27.3	27.0	+ 5.1	20.0	22.6	20.4	21.0	+ 3.4	8	8	66.2
20.	27.5	23.6	25.7	25.6	+ 3.7	19.5	27.0	16.5	21.0	+ 3.2	6	8	55.6
21.	25.8	25.3	25.4	25.5	+ 3.6	16.0	23.3	16.3	18.5	+ 0.6	13	8	36.2
22.	26.1	23.3	23.9	24.4	+ 2.5	15.9	23.3	15.7	18.3	+ 0.3	9	6	35.6
23.	25.7	23.8	23.9	24.5	+ 2.5	14.7	23.2	18.0	18.6	+ 0.4	9	8	47.0
24.	25.7	22.6	22.2	23.5	+ 1.5	18.5	25.4	17.6	20.5	+ 2.3	7	8	62.5
25.	20.6	18.1	16.1	18.3	- 3.7	15.4	17.6	16.3	16.4	- 1.9	8	8	
26.	16.7	16.3	17.9	17.0	- 5.0	17.3	24.8	15.0	19.3	+ 0.9	10	7	30.0
27.	19.9	21.2	21.7	20.9	- 1.1	13.2	17.6	14.5	15.1	- 3.3	9	9	
28.	21.9	21.1	21.3	21.4	- 0.6	15.3	18.5	12.0	15.3	- 3.1	7	5	51.2
29.	22.1	20.4	23.3	21.9	- 0.1	14.2	22.9	16.4	17.8	- 0.5	10	7	40.0
30.	25.9	23.9	22.7	24.2	+ 2.1	13.7	22.0	16.8	17.5	- 0.7	9	5	91.2
Mittel	22.40	21.12	21.63	20.72	- 0.01	15.66	21.75	16.32	17.91	+ 0.24	8.7	7.3	38.23

8.0

Am 5. Gewitter aus SE und Platzregen um 3 Uhr nachmittags.

im Juni 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein. 10=trüb				Winde 0=ruhig. 10=Sturm			Nieder- schlag	Schneehöhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
7.5	8.1	12.6	9.4	62	46	97	68	10	2	8	7	NE ²	NE ⁴	NE ⁴	—	
8.6	6.6	8.1	7.8	75	34	57	55	10	2	2	5	E ¹	NE ³	NE ³	—	
7.8	10.6	9.8	9.7	76	59	71	69	7	9	10	9	NE ¹	SW ²	NE ³	0.3	•
10.5	10.2	12.0	10.9	8.5	50	87	74	5	6	10	7	NE ¹	SW ¹	SW ¹	1.2	□
10.8	9.4	11.3	10.5	7.8	48	83	70	7	10	10	9	N ¹	NW ⁴	NE ¹	6.8	□
11.3	11.3	11.3	11.1	8.2	79	81	81	10	10	8	9	NE ¹	NE ²	NE ²	1.6	□
11.1	9.6	9.6	10.0	8.2	58	73	73	10	10	9	10	S ¹	SW ¹	NW ¹	0.6	•
10.0	9.4	9.0	9.5	8.8	42	65	64	8	7	1	5	NW ¹	SW ³	NE ¹	—	
9.5	11.6	11.5	10.9	6.8	80	91	80	7	10	10	9	NE ¹	SE ¹	SE ¹	19.2	•
10.5	9.1	9.0	9.5	9.2	63	87	81	10	2	5	6	E ¹	NE ³	SW ¹	14.0	•
8.4	8.4	8.4	8.4	70	45	67	61	5	3	9	6	SE ¹	NW ¹	SW ¹	—	
9.2	6.7	10.4	8.8	78	42	88	69	9	10	1	7	NW ¹	NW ³	NE ¹	4.6	□
9.2	9.0	11.6	9.9	77	41	75	64	4	5	5	5	NW ²	NW ²	W ¹	—	
8.3	9.6	11.7	9.9	54	48	82	61	0	10	3	4	SW ¹	NW ⁵	NW ¹	Spur	□
10.3	10.3	11.4	10.7	72	41	59	57	2	3	8	4	NE ¹	NE ¹	NW ₁	—	
11.5	12.5	12.1	12.0	71	49	88	69	9	4	8	7	NE ¹	NW ¹	NW ¹	6.4	□
11.6	5.9	11.8	9.8	90	37	82	70	10	10	10	10	NE ¹	NE ¹	SW ¹	3.5	□
11.9	11.7	12.8	12.1	86	53	89	73	10	5	8	8	SW ¹	NE ¹	NE ¹	0.6	•
13.5	12.2	13.6	13.1	7.8	60	76	71	3	8	6	6	SW ³	SW ¹	NW ¹	—	
13.5	13.4	11.9	12.9	80	51	85	72	0	4	10	5	SW ¹	SW ²	SW ¹	6.7	□
11.5	8.5	10.4	10.1	85	39	75	66	10	5	1	5	W ¹	NW ¹	NE ¹	—	
8.8	9.7	11.6	10.0	64	45	87	65	5	5	6	5	NE ¹	NE ²	NW ²	3.2	□
10.3	10.3	11.8	10.8	83	49	77	70	10	3	4	6	NW ¹	NW ¹	NW ²	—	□
11.9	11.5	11.8	11.7	75	48	79	67	0	4	2	2	NE ¹	NE ²	NE ²	3.4	□
11.9	10.3	12.8	11.7	91	87	93	90	10	10	10	10	NE ¹	NE ¹	SW ¹	20.5	□
11.2	12.1	11.6	11.6	76	52	86	71	9	8	10	9	NW ¹	NW ¹	NW ¹	20.9	□
9.9	9.1	10.6	9.9	88	51	87	79	10	10	10	10	SW ¹	SW ¹	NW ¹	5.8	•
9.2	6.8	9.6	8.5	71	43	93	69	7	9	2	6	NW ¹	NW ³	NE ¹	—	
8.8	7.9	8.4	8.4	70	38	60	56	2	10	9	7	SW ¹	NW ²	NW ¹	0.2	•
8.4	6.5	9.4	8.1	72	33	66	57	1	3	1	2	E ¹	SW ¹	SW ¹	—	
10.26	9.61	10.93	10.26	77.4	50.7	79.1	69.1	6.7	6.2	6.5	6.7	1.1	2.1	1.4	119.5	

Grundwasserstand in Klagenfurt:

K. k. Militärspital	437.730 Meter
Seelandbrunnen	436.985
Friedhofbrunnen	435.634
Maschinengewerbliche Fachschule	—
Wörtherseepegel	441.339
Maximum am 26.	441.378
Minimum 3.	441.308

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 427.070
Maximum am 21. 427.290 Meter, Minimum am 30. 426.770 Meter.

Verzeichnis Uebereicht der Witterung in Kärnten im Juni 1886 vom Central-Observatorium in Wien.

Stationen	Höhe in Millimeter		Lufthöhe in Celsius		Windrichtung	Windgeschwindigkeit	Wasserstand	Tageshöchsttemperatur	Tagesniedrigsttemperatur	Tagesmitteltemperatur	Niederschlag	Windrichtung		Windgeschwindigkeit	Wasserstand	Tageshöchsttemperatur	Tagesniedrigsttemperatur	Tagesmitteltemperatur	
	Barometer	Thermometer	Barometer	Thermometer								N	S						N
Untermarkt	343	—	15	92	3	28.0	—	16.6	—	—	91	N	22	25	15	0	0	6	0
Kapella, d. D.	441	—	20	105	10	28.0	—	17.0	—	—	145	SW	42	9	15	0	0	0	2
Klagenfurt I	446	727.5	20	120	26	27.0	221.7	17.5	10.2	69	119	NK	21	26	14	0	0	13	1
Tullnberg	456	—	20	103	10	27.4	—	16.4	—	—	123	NK	21	9	16	0	0	14	1
Walfenberg	461	—	15	84	N	28.0	—	16.5	—	—	181	—	25	24	16	0	1	10	1
Sanger	468	—	20	120	10	28.0	—	16.5	—	—	155	—	45	25	16	0	0	0	0
Bad Villach	468	—	24	106	10	28.2	—	16.3	—	—	132	—	26	9	15	0	0	2	0
Puch	495	—	15	96	11	28.4	—	16.7	—	—	127	K	26	9	15	0	0	10	0
St. Veit	496	—	20	114	10	28.0	—	16.7	—	—	126	SW	21	9	15	0	0	10	0
Villach	500	722.5	20	114	20	27.4	717.7	16.9	11.1	77	169	SW	22	26	15	0	0	9	2
Klagenfurt II	504	—	15	114	11	27.4	—	16.5	—	—	—	—	—	—	16	15	0	0	0
St. Walburgens	506	—	20	117	20	28.3	—	15.9	—	—	300	K	21	25	16	0	0	16	0
St. Walburgens	506	—	24	117	20	28.3	—	15.9	—	—	143	NK	41	26	15	0	0	16	0
Laas	559	718.9	19	95	28	29.0	718.6	17.1	—	—	127	—	40	25	16	0	0	0	0
Blanschappel	554	—	15	113	29	28.4	—	17.1	—	—	116	—	21	25	17	0	0	0	1
Spezial a. D.	554	718.6	21	96	11	28.1	712.2	16.2	10.9	40	123	—	17	16	16	0	0	0	0
Postfeld	571	—	15	116	18	28.4	—	16.2	—	—	123	—	17	16	16	0	0	0	0
Gutaring	642	—	20	116	29	25.0	—	15.4	—	—	110	N	25	9	16	0	0	0	0
Radweg	692	—	20	90	10	25.0	—	15.4	—	—	116	—	29	9	16	0	0	0	0
Mitterwald	697	—	24	92	12	25.0	—	15.4	—	—	141	—	26	30	14	0	0	0	0
Greifenberg	712	—	14	104	10	25.0	—	16.6	—	—	96	—	25	21	14	0	0	0	0
Grasfeld	784	—	15	103	10	25.8	—	15.0	—	—	104	—	24	6	15	0	0	0	0
Radstaben	789	—	15	94	26	25.0	—	15.4	—	—	104	—	24	6	15	0	0	0	0
Radstaben	789	707.2	20	106	11	28.0	14.693.2	16.6	—	—	64	NK	16	16	14	0	0	0	0
Blattberg	789	—	16	72	11	25.0	—	15.2	—	—	229	—	11	9	19	0	0	0	0
Blattberg	827	706.8	19	66	10	23.6	10.682.7	13.7	9.9	76	152	NK	23	25	19	0	0	0	0
Bahl	841	—	15	60	10	23.6	—	13.7	—	—	152	—	23	25	19	0	0	0	0
Kempenberg	1042	—	15	67	11	23.1	—	13.7	—	—	167	—	21	6	19	0	0	0	0
Kempenberg	1042	—	20	66	20	23.0	—	13.1	—	—	147	—	21	6	19	0	0	0	0
Kempenberg	1042	—	15	66	20	23.0	—	13.1	—	—	167	—	21	6	19	0	0	0	0
Kempenberg	1042	—	15	91	10	22.0	—	14.0	—	—	132	—	20	21	16	0	0	0	0
Kempenberg	1042	—	15	66	10	22.0	—	13.1	—	—	132	—	20	21	16	0	0	0	0
Kempenberg	1042	—	20	60	10	22.2	—	13.1	—	—	132	—	20	21	16	0	0	0	0
Kempenberg	1042	—	20	60	10	22.2	—	13.1	—	—	132	—	20	21	16	0	0	0	0
Kempenberg	1042	—	20	54	24	21.7	—	12.9	—	—	132	—	20	21	16	0	0	0	0
Kempenberg	1042	—	19	14	10	14.2	—	12.9	—	—	132	—	20	21	16	0	0	0	0
Kempenberg	1042	—	12	44	15	14.2	—	12.9	—	—	132	—	20	21	16	0	0	0	0

Magnetische Declinations-Beobachtungen in Klagenfurt

von
Monat Juli 1896 **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kreuzstein- meter 9' +	Wiese + %	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter Seeshöhe	
1.	22.7	30.7	25.8	26.2	8.0	84.27	80.40	487.710	487.016
2.	22.0	30.0	26.0	26.0	8.0	84.96	80.43	487.740	487.030
3.	20.0	32.0	22.7	26.2	9.3	86.27	80.97	487.750	487.044
4.	21.3	32.0	25.8	26.2	10.7	87.21	81.13	487.750	487.050
5.	23.4	32.0	26.7	27.4	8.6	86.43	80.23	487.800	487.072
6.	20.0	31.8	25.3	25.5	11.8	81.24	29.53	487.810	487.072
7.	22.7	32.0	26.0	26.9	9.3	87.78	81.33	487.810	487.081
8.	22.0	31.8	26.1	26.4	9.8	82.70	80.10	487.810	487.083
9.	23.4	33.8	27.3	28.0	9.9	84.08	81.07	487.810	487.096
10.	22.7	33.3	27.3	27.8	10.6	82.19	81.43	487.820	487.101
11.	24.0	32.7	26.7	27.8	8.7	83.74	29.90	487.810	487.106
12.	24.7	32.0	26.0	27.6	7.3	84.38	81.00	487.810	487.106
13.	22.7	32.7	25.5	27.8	10.0	29.22	80.57	487.810	487.108
14.	22.0	32.7	24.7	26.5	10.7	80.30	30.20	487.810	487.111
15.	20.7	33.8	25.3	26.4	12.6	83.52	31.00	487.800	487.116
16.	22.0	32.7	25.3	26.7	10.7	80.62	29.93	487.800	487.126
17.	22.7	32.0	26.0	26.9	9.3	81.91	30.87	487.800	487.130
18.	23.4	32.7	26.0	27.4	9.3	81.19	30.21	487.800	487.129
19.	22.0	32.7	26.2	26.9	10.7	82.24	31.03	487.800	487.134
20.	25.3	32.0	26.0	27.8	6.7	33.39	29.60	487.800	487.134
21.	24.0	30.0	23.4	25.8	6.0	30.30	30.83	487.800	487.143
22.	21.3	31.3	23.4	25.3	10.0	32.66	30.97	487.800	487.136
23.	24.0	32.0	26.7	27.6	8.0	33.57	31.63	487.800	487.144
24.	22.7	32.7	22.7	26.0	10.0	32.48	29.67	487.800	487.134
25.	22.0	32.0	23.4	25.8	10.0	32.65	32.30	487.800	487.134
26.	32.0	30.0	26.7	26.2	10.0	30.81	27.93	487.800	487.130
27.	23.4	31.3	26.0	26.9	7.9	31.49	30.73	487.800	487.129
28.	22.7	31.3	23.4	26.8	8.6	33.30	30.63	487.800	487.134
29.	22.0	31.3	23.4	25.6	11.3	30.34	30.77	487.800	487.161
30.	21.3	30.7	22.7	24.9	9.4	81.23	30.01	487.800	487.164
31.	21.3	32.0	23.4	25.6	10.7	29.11	30.21	487.800	487.164
Mittel	22.6	31.9	25.3	26.6	9.4	32.62	30.60	487.800	487.113

Die mittlere magnetische Declination war 9° 26' mit dem Maximum 9° 28' am 9 und dem Minimum 9° 24' am 30.

Die mittlere Tagesvariation betrug 9.4', mit dem Maximum 12.6' am 13. und dem Minimum 6.0' am 21.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Sonnenschein %
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	23.0	19.6	23.7	22.1	0.0	14.8	21.7	10.2	15.6	- 1.5	4	9	30.2
2.	23.4	21.6	22.2	22.4	+ 0.3	12.9	18.1	14.3	15.1	- 3.0	13	6	41.5
3.	23.0	21.7	23.4	22.7	+ 0.6	12.4	20.0	12.6	15.0	- 3.1	8	9	40.2
4.	24.1	21.8	23.0	23.8	+ 1.7	11.4	19.8	15.6	15.6	- 2.7	7	8	18.9
5.	24.3	21.2	21.7	22.4	+ 0.3	14.4	21.0	15.7	17.0	- 1.4	4	7	45.9
6.	24.5	24.6	25.1	24.5	+ 2.3	17.0	23.4	17.1	19.2	+ 0.6	8	7	90.5
7.	25.4	25.0	22.7	22.5	+ 0.3	14.6	24.0	19.6	19.4	+ 0.9	7	7	85.4
8.	23.8	22.0	23.6	23.1	+ 0.9	18.2	27.0	17.8	21.0	+ 2.6	7	8	64.5
9.	25.5	24.5	24.4	24.8	+ 2.6	18.4	27.2	22.0	22.5	+ 4.2	7	6	53.8
10.	25.3	23.6	23.0	24.0	+ 1.8	20.5	28.7	23.2	24.1	+ 5.9	7	6	88.6
11.	24.5	24.2	25.6	24.8	+ 2.6	22.5	22.2	19.9	21.5	+ 3.3	8	8	32.5
12.	25.9	24.2	23.5	24.5	+ 2.2	18.9	27.1	20.6	22.2	+ 3.8	12	7	90.4
13.	25.0	23.2	23.4	23.9	+ 1.6	18.5	27.5	21.6	22.5	+ 3.9	7	6	88.0
14.	24.1	22.8	23.2	23.4	+ 1.1	17.3	25.5	19.4	20.7	+ 1.7	8	6	80.1
15.	24.1	21.8	21.5	22.5	+ 0.2	16.9	25.6	21.2	21.2	+ 2.0	7	8	91.0
16.	21.9	21.9	23.6	22.5	+ 0.2	19.5	24.4	19.8	21.2	+ 1.7	7	7	35.1
17.	24.0	23.6	22.4	23.3	+ 1.0	16.4	20.4	18.9	18.6	- 1.1	9	5	22.0
18.	22.9	23.7	23.0	23.2	+ 0.8	17.2	18.6	16.9	17.6	- 2.1	10	10	10.3
19.	22.4	21.9	22.7	22.3	- 0.1	16.0	20.0	16.4	18.1	- 1.6	8	8	20.6
20.	23.4	23.0	23.0	23.1	+ 0.7	16.7	25.6	19.6	20.6	+ 0.9	11	7	44.3
21.	23.6	21.2	21.0	21.9	- 0.5	16.0	26.4	18.2	20.2	+ 0.5	9	8	50.0
22.	21.3	19.2	20.2	20.1	- 2.2	18.8	26.8	21.4	22.3	+ 2.5	6	5	61.7
23.	22.3	21.5	21.7	21.8	- 0.6	19.0	24.4	17.5	20.3	+ 0.5	11	10	26.1
24.	20.7	19.2	20.4	20.1	- 2.3	18.0	24.2	16.6	19.6	- 0.2	12	8	49.0
25.	22.7	21.8	22.8	22.4	0.0	16.3	24.1	19.4	19.9	+ 0.3	12	7	85.2
26.	24.8	23.6	23.2	23.9	+ 1.4	16.6	25.3	21.8	21.2	+ 1.8	5	8	79.6
27.	24.9	24.8	23.7	24.5	+ 2.0	18.6	28.2	21.5	22.9	+ 3.8	9	7	88.8
28.	25.4	23.1	22.2	23.6	+ 1.1	19.5	28.8	23.1	23.8	+ 4.8	8	8	72.1
29.	20.9	18.4	18.1	19.1	- 3.4	20.1	30.0	23.4	24.5	+ 5.6	5	7	52.3
30.	18.3	16.9	17.1	17.4	- 4.1	19.2	26.8	20.3	22.1	+ 3.2	10	8	77.4
31.	19.6	19.3	19.3	19.4	- 3.1	17.3	23.2	20.1	20.2	+ 1.3	9	7	50.1
Mittel	23.40	22.09	22.40	22.63	+ 0.35	17.22	24.35	18.89	20.15	+ 1.19	8.2	7.4	56.97

7-8

Am 1. von 5 Uhr bis 12 Uhr abends heftiges Gewitter aus Süd mit Regenguss. Die Schneelinie hatte sich am 20. bis 1900 m. Seehöhe gesenkt. Am 17. vormittags 11 Uhr Gewitter in West, 10 Uhr Gewitter in SW., Wetterleuchten in W. Am 25. 11¹/₂ Uhr nachts ein leuchtend Meteor in Nord roth, mit Funkensprühen erlöschend.

im Juli 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schneehöhe mm
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
9.1	9.5	8.8	9.1	73	49	95	72	3	10	10	8	SE ¹	E ²	NW ³	38.6	⊠
8.4	8.7	8.4	8.5	76	57	70	68	5	4	10	6	SE ¹	SE ¹	SE ²	—	—
8.6	8.0	9.7	8.8	80	46	90	72	10	4	9	8	S ¹	SW ²	NE ¹	1.4	⊠
8.6	10.3	9.8	9.6	86	60	75	74	10	5	2	6	E ¹	NW ²	NW ¹	Spur	⊠
8.7	10.1	12.0	10.3	72	55	90	72	3	9	1	4	NW ¹	NW ⁴	NW ¹	Spur	⊠
9.9	9.7	8.0	9.2	69	67	59	65	1	1	0	1	W ¹	NW ²	NW ¹	—	—
8.2	9.8	12.7	10.2	67	45	75	62	0	1	0	0	NE ¹	NE ²	NE ¹	—	—
11.2	12.6	14.7	12.8	72	47	97	72	0	5	1	2	NE ¹	NE ¹	NE ¹	—	—
11.2	12.0	18.7	14.0	71	44	93	69	2	4	4	3	S ¹	NE ²	NE ¹	—	—
12.9	9.4	20.0	14.1	72	32	91	65	0	2	4	2	NW ¹	NE ²	SW ¹	—	⊠
14.5	12.5	12.2	13.1	72	63	70	68	7	9	10	9	E ¹	SW ¹	SW ²	0.6	⊠
12.2	9.3	17.5	13.0	75	35	95	68	2	1	0	1	NW ¹	NW ¹	NE ¹	—	—
14.1	9.5	12.2	11.9	89	35	64	63	1	2	1	1	NE ¹	NE ¹	NE ³	—	—
9.1	7.7	10.3	9.0	62	32	61	52	5	5	2	4	NE ¹	NE ²	NW ¹	—	—
9.1	11.0	18.0	12.7	63	46	96	68	0	1	0	0	NW ¹	NW ¹	NW ¹	—	—
11.5	12.4	13.5	12.5	69	55	79	68	0	8	10	6	W ¹	SW ³	SW ¹	2.8	⊠
12.3	14.2	14.2	13.6	88	80	87	85	10	10	10	10	NE ¹	NW ¹	SW ¹	10.7	⊠
12.1	13.0	12.3	12.5	83	82	86	84	10	10	10	10	NW ¹	NW ¹	NW ¹	7.8	⊠
11.2	8.2	11.7	10.4	83	42	84	70	10	10	10	10	NW ¹	NE ⁴	SE ¹	1.4	⊠
9.9	11.3	12.0	11.1	69	47	71	62	10	4	1	5	NE ¹	NW ²	NE ¹	—	—
11.2	13.5	12.0	12.2	83	53	77	71	2	5	0	2	SW ¹	SW ²	SW ¹	—	—
12.0	14.9	17.7	14.9	74	57	94	75	5	3	3	4	SW ¹	SW ²	SW ¹	—	—
13.2	14.2	14.3	13.9	81	63	96	80	5	8	10	8	NW ¹	SW ²	SW ¹	14.4	⊠
13.7	13.8	12.7	13.4	89	62	91	81	10	10	9	10	NE ¹	NW ¹	SW ¹	0.7	⊠
11.3	11.0	13.1	11.8	82	50	78	70	5	3	4	4	SW ¹	SW ²	NE ²	—	—
11.4	12.5	17.6	13.8	81	52	88	74	8	0	0	3	SE ¹	NE ³	NE ¹	—	—
12.2	10.4	18.3	13.6	77	36	91	68	0	4	0	1	N ¹	NE ²	NW ²	—	—
12.9	12.3	13.3	12.8	77	43	64	61	0	1	0	0	NE ¹	NE ²	NE ¹	—	—
13.4	13.7	10.5	12.5	77	43	49	56	4	2	10	5	NW ¹	NW ¹	SE ³	⊠	—
12.2	8.7	17.2	12.7	74	34	94	67	0	4	0	1	W ¹	NW ¹	SE ³	⊠	—
10.6	3.7	11.5	8.6	72	17	66	52	4	4	2	3	E ¹	NE ²	SE ¹	—	—
11.19	10.90	13.38	11.83	75.7	49.3	81.1	68.8	4.4	4.8	4.3	4.4	1.0	1.8	1.4	78.4	—

Grundwasserstand in Klagenfurt:

K. k. Militärspital	437.800 Meter
Seelandbrunnen	437.115
Friedhofbrunnen	435.574
Maschinengewerbliche Fachschule	—
Wörtherseepegel	441.354
Maximum am 1.	441.418
Minimum 3.	441.298

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 426.870
Maximum am 1. 427.060 Meter, Minimum am 24. 426.690 Meter.

Vorläufige Uebersicht der Witterung in Kärnten im Juli 1896 vom Central-Observatorium in Wien.

XXXII

Stationen	Meter Seehöhe	Luftdruck in Millimeter					Luftwärme in Celsius °					Dunst- druck mm	Feuch- tigkei- t %	Bewöl- kung	Herr- schender Wind	Niederschlag			Tage			darunter mit				
		Grösster	am	Klein- st.	am	Mittel	Grösste.	am	Kleinste	am	Mittel					Summe	Grösster in 24 h	am	heiter	h. heiter	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm
Unterdraubg.	343	—	—	—	—	30.8	29.	9.6	3.	19.0	—	—	3.1	E	121	53	1.	20	2	9	11	0	0	7	0	
St. Paul	394	—	—	—	—	30.0	10. 28.	10.9	1.	19.1	—	—	5.0	SE	98	44	1.	12	8	11	9	0	0	4	1	
Klagenfurt I	448	725.9	12.	716.9	30.	722.6	30.0	29.	10.2	1.	19.8	11.8	69	4.5	NE	78	39	1.	14	9	8	9	0	0	10	0
Tultschnig	455	—	—	—	—	30.2	29.	10.2	1.	18.6	—	—	5.0	NE	65	36	1.	11	7	13	12	0	0	7	0	
Wolfsberg	461	—	—	—	—	31.4	28.	9.8	1.	18.6	—	—	—	—	70	38	1.	—	—	—	14	0	0	10	0	
Pörschach	464	—	—	—	—	29.5	31.	10.2	1.	18.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Saager	486	—	—	—	—	27.2	29.	9.8	2.	18.8	—	—	—	—	102	45	1.	—	—	—	10	0	0	—	0	
Bad Villach	488	—	—	—	—	26.2	10.	8.6	2.	17.8	—	—	4.4	—	112	41	2.	—	—	—	10	0	0	2	1	
Puch	495	—	—	—	—	29.0	29.	10.1	1.	18.3	—	—	4.7	E	141	64	22.	13	7	11	14	0	0	1	1	
St. Veit	496	—	—	—	—	27.6	10. 29.	9.7	1.	18.4	12.0	74	4.3	SW	66	31	1.	11	13	7	9	0	0	3	0	
Villach	500	722.3	12.	713.7	30.	718.6	30.2	28. 29.	11.6	2.	19.8	11.9	69	4.4	—	129	40	1.	13	9	9	15	0	0	12	0
Klagenfurt II	504	—	—	—	—	30.2	29.	9.0	2.	20.5	—	—	6.9	N	—	—	—	—	—	—	8	0	0	—	0	
St. Walburgen	550	—	—	—	—	23.0	29.	10.4	2.	18.1	—	—	4.7	NW	139	33	3.	11	10	10	14	0	0	5	0	
Liescha	552	717.8	12.	709.0	30.	714.6	29.5	29.	8.6	2.	17.8	—	—	4.5	NE	122	45	1.	13	9	9	15	0	2	10	0
Eisenkappel	554	—	—	—	—	29.8	29.	9.0	2.	19.1	—	—	—	W	129	49	1.	—	—	—	17	0	0	10	0	
Spittal a. D.	554	720.1	27.	707.9	30.	713.4	29.2	29.	9.4	3.	17.9	13.1	83	5.5	S	80	15	1.	10	7	14	11	0	0	4	0
Pontafel	571	—	—	—	—	30.0	10.	9.0	1.	18.6	11.3	72	5.3	SW	90	20	17.	5	11	15	13	0	0	7	0	
Glanhofen	636	—	—	—	—	27.2	29.	8.7	1.	17.5	—	—	3.5	NW	89	36	1.	15	11	5	7	0	0	2	0	
Guttingarig	642	—	—	—	—	28.0	29.	9.0	1. 7.	17.0	—	—	4.5	NW	78	33	1.	10	10	11	9	0	0	1	4	0
Radweg	692	—	—	—	—	27.0	29.	10.0	1. 2.	17.8	—	—	4.7	E	44	11	23.	12	6	13	10	0	0	13	3	
Mittewald	697	—	—	—	—	28.8	28.	6.3	3.	17.7	—	73	4.2	S	108	32	1.	14	8	9	9	0	0	3	0	
Gmünd	728	—	—	—	—	28.4	10.	8.4	1. 3.	17.1	—	—	5.3	—	107	28	24.	14	2	15	12	0	0	3	0	
Hüttenberg	783	699.9	28.	690.7	30.	696.6	30.2	29	8.6	7.	18.6	—	—	3.8	W	116	26	18.	15	12	4	9	0	0	6	0
Bleiberg	927	687.4	18.	678.2	30.	684.1	26.5	29.	8.6	3.	16.7	11.3	74	3.9	NW	151	38	1.	16	8	7	13	0	0	4	2
Raibl	981	—	—	—	—	28.6	10.	6.4	2.	16.8	—	—	4.7	E	130	48	1.	13	6	12	13	1	0	6	0	
Knappenberg.	1045	—	—	—	—	27.0	10.	7.0	2.	16.0	11.1	80	3.7	SW	119	45	1.	16	12	3	13	0	0	1	9	0
Rechenau	1059	—	—	—	—	27.2	10.	6.4	23.	14.6	—	—	5.2	—	84	15	2.	12	7	12	14	0	0	2	0	
Eggen	1065	—	—	—	—	25.5	10	6.6	1.	16.3	—	—	5.1	SW	96	40	1.	12	5	14	8	0	0	6	1	
Cornat	1067	682.7	11.	674.4	30.	679.0	28.3	9.	7.0	2.	16.3	9.5	68	4.2	N	105	26	23.	12	7	12	13	0	0	2	0
Teichl	1170	—	—	—	—	24.0	10.	5.4	2.	14.7	—	—	5.5	SE	121	32	1.	7	11	13	15	1	0	5	0	
St. Peter i. K.	1217	—	—	—	—	26.4	10.	5.8	2.	14.9	—	—	5.6	E	108	35	1.	8	8	15	17	0	0	5	0	
Stelzing	1410	—	—	—	—	22.4	28.	5.0	1. 2.	13.3	—	—	6.1	SE	173	51	24.	6	11	14	14	0	0	—	0	
Obir.	2047	601.9	10.	595.0	30.	598.6	19.4	10	2.	9.1	7.5	87	4.8	W	119	45	1.	11	12	8	13	1	0	1	2	5
Glocknerhaus	2127	—	—	—	—	17.4	28.	1.0	1.	9.5	—	—	5.5	NW	196	35	19.	—	—	—	17	0	0	1	2	
Sonnblick	3106	530.6	10.	521.3	3.	526.6	7.8	27.	2.	1.5	—	90	8.6	NW	84	13	1.	0	6	25	17	8	3	5	3	

Magnetische Declinations-Beobachtungen zu Klagenfurt

von
Monat August 1896 **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter	Seehöhe
1.	22.7	31.3	25.3	26.4	8.6	32.03	31.13	437.790	437.150
2.	24.0	31.3	24.7	26.7	7.3	32.82	31.87	437.790	437.150
3.	20.7	30.0	24.0	24.9	9.3	30.74	31.63	437.790	437.148
4.	23.4	30.0	21.3	24.9	8.7	31.35	29.53	437.790	437.146
5.	20.0	31.3	26.7	26.0	11.3	31.06	30.17	437.790	437.139
6.	24.0	30.0	26.0	26.7	6.0	32.46	31.00	437.790	437.146
7.	22.1	31.3	26.7	26.7	9.3	34.45	29.90	437.800	437.151
8.	22.0	31.3	27.3	26.9	9.3	31.77	29.80	437.800	437.150
9.	21.3	30.7	26.0	26.0	9.4	30.99	29.73	437.800	437.152
10.	22.0	31.3	26.7	26.7	9.3	28.72	30.20	437.800	437.156
11.	22.7	30.7	24.0	25.8	8.0	31.31	29.33	437.800	437.161
12.	22.7	32.7	26.0	27.1	10.0	30.30	29.07	437.800	437.168
13.	21.3	31.3	26.1	26.2	10.0	29.60	30.40	437.810	437.166
14.	22.0	31.3	26.7	26.7	9.3	29.89	30.10	437.810	437.166
15.	22.0	32.0	26.0	26.7	10.0	28.07	29.30	437.810	437.166
16.	24.0	31.3	26.7	27.3	7.3	30.89	30.43	437.810	437.168
17.	26.7	32.7	28.7	29.4	6.0	32.20	31.43	437.810	437.171
18.	26.0	31.3	27.3	28.2	5.3	28.34	28.97	437.810	437.174
19.	26.7	31.3	27.3	28.4	4.6	29.61	29.27	437.810	437.158
20.	26.7	31.3	27.3	28.4	4.6	22.28	29.60	437.810	437.153
21.	26.0	32.7	26.0	28.2	6.7	31.35	30.07	437.810	437.151
22.	25.3	32.0	27.3	28.2	6.7	28.73	29.00	437.810	437.138
23.	26.0	31.7	26.7	28.1	5.7	26.82	28.17	437.800	437.128
24.	24.7	33.3	27.3	28.4	8.6	27.53	29.17	437.800	437.128
25.	26.7	32.0	26.7	28.5	5.3	28.65	29.27	437.800	437.126
26.	26.7	31.7	27.3	28.6	5.0	21.19	29.33	437.790	437.116
27.	26.7	34.0	28.0	29.6	7.3	19.51	29.57	437.800	437.122
28.	26.7	32.0	27.3	28.7	5.3	19.45	30.07	437.810	437.146
29.	26.7	33.3	29.3	29.7	6.6	19.32	27.07	437.880	437.168
30.	25.3	32.7	27.3	28.4	7.4	18.00	28.47	437.940	437.206
31.	26.0	32.0	28.0	28.7	6.0	19.83	29.40	437.980	437.246
Mittel	24.2	31.6	26.7	27.4	7.6	28.01	29.83	437.810	437.155

Die mittlere magnetische Declination war 9° 27'4" mit dem Maximum 9° 29'7" am 29. und dem Minimum 9° 25'8" am 11.

Die mittlere Tagesvariation betrug 7'6", mit dem Maximum 11'3" am 5. und dem Minimum 4'6" am 19. und 20.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Bonnenschein %
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	20.0	18.9	17.5	18.8	- 3.7	14.1	18.2	16.1	16.1	- 2.9	4	10	14.1
2.	19.0	18.7	20.3	19.5	- 3.1	14.6	20.0	17.2	17.3	- 1.7	6	8	28.8
3.	21.6	20.3	21.2	21.0	- 1.6	18.0	24.4	17.4	19.2	+ 0.2	7	8	58.3
4.	22.6	21.2	21.8	21.9	- 0.7	16.3	25.7	20.0	20.7	+ 0.7	6	7	66.8
5.	21.6	19.9	18.8	20.1	- 2.5	18.4	23.4	19.5	20.4	+ 1.5	9	6	30.4
6.	17.9	15.9	15.9	16.6	- 6.0	16.8	24.1	17.5	19.5	+ 0.7	11	10	39.5
7.	15.2	16.3	19.2	16.9	- 5.7	16.2	19.4	16.4	17.3	- 1.4	11	9	12.2
8.	20.2	20.5	21.3	20.7	- 1.9	14.2	20.2	16.4	16.9	- 1.7	10	7	31.3
9.	22.2	22.2	21.9	22.1	- 0.6	15.7	19.7	15.3	16.9	- 1.7	5	7	25.3
10.	23.8	22.7	21.5	22.7	0.0	14.1	22.0	17.6	17.9	- 0.6	7	6	51.7
11.	21.8	21.3	20.1	21.1	- 1.6	16.3	21.2	16.7	18.1	- 0.3	7	8	7.6
12.	20.2	22.0	24.1	22.1	- 0.6	16.2	18.6	14.8	16.5	- 1.9	12	8	9.7
13.	25.1	24.8	25.1	25.0	+ 2.3	13.8	20.6	14.9	16.4	- 2.1	9	8	69.4
14.	25.6	23.8	23.8	24.4	+ 1.7	11.8	22.9	16.1	16.6	- 1.8	10	6	84.6
15.	24.5	22.3	20.4	22.4	+ 0.3	13.4	21.7	18.3	17.8	- 0.5	5	9	72.7
16.	20.7	23.2	23.7	22.5	- 0.2	14.9	15.4	12.4	14.2	- 3.9	9	8	
17.	23.3	22.4	23.4	23.4	+ 0.7	12.6	19.6	13.7	15.3	- 2.6	7	8	28.9
18.	24.2	23.1	23.6	23.6	+ 0.9	12.5	19.4	13.5	15.1	- 2.5	10	9	87.3
19.	24.5	22.5	21.3	22.8	0.0	10.4	20.4	14.9	15.2	- 2.1	7	7	45.4
20.	22.8	21.9	22.1	22.3	+ 0.5	12.0	23.2	15.1	16.8	- 0.4	8	7	22.8
21.	22.9	21.4	20.0	21.4	- 1.4	14.7	18.8	17.0	16.8	- 0.3	10	12	13.7
22.	18.2	16.3	18.0	17.5	- 5.3	16.0	21.6	16.2	17.9	+ 0.9	10	9	19.4
23.	21.0	23.5	24.3	22.9	+ 0.1	14.3	12.2	10.2	12.2	- 4.8	11	9	15.2
24.	25.3	24.1	25.2	24.9	+ 2.1	8.1	18.6	13.7	13.5	- 3.4	8	8	51.4
25.	25.6	23.0	25.2	24.6	+ 1.8	11.1	22.4	16.2	16.8	- 0.1	5	8	76.6
26.	19.9	17.6	17.6	18.4	- 4.4	12.4	21.6	17.6	17.2	+ 0.4	6	8	55.1
27.	21.2	21.9	22.3	1.8	- 1.0	9.7	10.6	10.8	10.4	- 6.4	12	9	
28.	22.6	23.4	24.4	23.5	+ 0.7	11.1	17.2	13.5	13.9	- 2.8	3	9	20.0
29.	24.8	24.4	24.1	24.4	+ 1.6	12.6	15.0	11.9	13.2	- 3.5	10	6	
30.	20.9	21.1	21.8	21.3	- 1.5	11.4	14.9	12.7	13.0	- 3.6	11	9	
31.	22.4	22.8	23.3	22.8	0.0	12.8	18.2	12.6	14.5	- 1.9	7	8	48.5
Mittel	21.99	12.40	12.72	21.70	-0.96	13.80	19.69	15.36	16.28	-1.56	8.2	7.2	35.05

Am 3. um 2 Uhr nachm. Gewitter und Regen. — Am 23. Neuschnee auf den Bergen 2000 m.

im August 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schnee- höhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
10.5	11.6	12.3	11.5	88	75	90	84	10	10	3	8	SE ¹	NE ³	SE ¹	9.2	⊠
10.7	11.5	12.7	11.6	87	66	87	80	9	10	1	7	SE ¹	NW ³	NW ¹	1.6	⊠
11.3	12.4	11.6	11.8	84	55	79	73	5	3	2	3	S ¹	NE ²	NE ¹	—	⊠
11.6	12.7	10.8	11.7	84	52	62	66	6	3	3	4	N ¹	SE ²	SW ¹	—	⊠
13.6	13.6	14.8	14.0	86	64	88	79	9	10	0	6	SW ¹	SW ¹	SW ¹	—	⊠
13.9	14.2	14.3	14.1	98	64	96	86	8	7	10	8	SW ¹	SW ³	SE ¹	32.0	⊠
11.7	11.8	12.0	11.8	85	70	86	80	10	10	10	10	NW ¹	NE ²	SW ¹	12.9	⊠
10.8	9.0	12.0	10.6	91	51	86	76	10	10	3	8	SW ¹	SW ¹	NE ¹	3.1	⊠
11.0	3.9	11.1	8.7	83	23	86	64	3	10	0	4	NE ¹	SW ¹	NE ¹	Spur	⊠
9.8	10.5	11.4	10.6	83	50	76	70	3	4	5	4	SE ¹	NE ²	NE ¹	—	⊠
11.6	12.2	13.4	12.4	84	65	95	81	10	10	10	10	W ¹	NE ¹	NE ²	19.0	⊠
12.4	10.2	9.1	10.5	90	64	72	75	10	10	10	10	NW ⁰	NW ³	NW ¹	1.3	⊠
9.1	7.6	9.2	8.6	78	42	73	64	0	3	0	1	S ¹	NE ²	NE ¹	—	⊠
7.7	8.7	11.5	9.3	75	44	84	68	0	2	0	1	NW ¹	NW ¹	NW ¹	—	⊠
10.1	11.5	13.9	11.9	89	60	89	79	10	4	0	5	N ¹	SW ²	W ¹	—	⊠
10.3	7.0	9.6	9.0	82	54	90	75	10	10	6	9	SW ¹	SE ¹	SW ¹	16.6	⊠
9.8	9.1	7.9	8.9	91	53	68	71	10	8	1	6	E ¹	NE ²	NE ²	Spur	⊠
8.4	6.2	8.9	7.8	78	37	77	64	3	2	0	2	NW ¹	NW ²	NW ²	—	⊠
7.3	10.8	12.1	10.1	76	61	96	78	3	2	2	2	NW ¹	NW ¹	NW ¹	—	⊠
8.3	10.0	10.4	9.6	80	47	82	70	4	10	6	7	NW ¹	S ²	SW ¹	3.1	⊠
10.3	12.6	13.0	12.1	87	78	90	85	10	10	10	10	SW ¹	SE ¹	SW ¹	6.4	⊠
12.5	14.5	12.2	13.1	92	75	89	85	10	10	10	10	W ¹	SW ¹	SW ¹	12.2	⊠
10.6	8.8	8.3	9.2	88	84	90	87	10	10	2	7	W ¹	NW ¹	NE	9.6	⊠
17.1	7.0	9.8	8.0	88	44	85	72	7	2	8	6	W ¹	NW ¹	NW ¹	—	⊠
8.4	11.4	12.2	10.0	83	56	74	71	1	3	0	1	NW ¹	NW ¹	NW ¹	—	⊠
9.3	10.7	11.1	10.4	88	56	74	73	1	8	10	6	E ¹	SW ³	W ¹	25.8	⊠
7.3	8.3	8.8	8.1	83	89	92	88	10	10	10	10	NW ¹	NW ¹	SW ¹	41.5	⊠
8.9	9.4	8.9	9.1	90	64	77	77	8	8	10	9	N	NE ¹	SW ³	0.2	⊠
9.7	8.9	9.2	9.3	90	70	90	83	10	10	10	10	NE ¹	SE ¹	SE ¹	10.0	⊠
8.9	10.4	10.2	9.8	89	83	94	89	10	10	10	10	W ¹	NW ¹	SE ¹	12.5	⊠
0.0	9.6	9.4	9.7	91	62	88	80	10	4	0	5	NE ¹	NE ²	NE ¹	—	⊠
10.1	10.2	11.0	10.4	85.8	60.0	84.0	76.5	7.1	7.2	4.9	6.4	1.0	1.6	1.2	217.0	

Grundwasserstand in Klagenfurt:

K. k. Militärspital	437.810 Meter
Seelandbrunnen	437.155
Friedhofbrunnen	435.670
Maschinengewerbliche Fachschule	—
Wörtherseepegel	441.356
Maximum am 31.	441.548
Minimum	4. 441.278

Draupiegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 426.861
 Maximum am 28. 427.720 Meter, Minimum am 21. 425.320 Meter.

Mittel	Dunst- druck mm	Feuch- tigkeit %	Bewölkung	Herr- schender Wind	Niederschlag			Tage			darunter mit				
					Summe	Grö- äster in 24 h	am	heiter	h. heiter	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm
16 0	—	—	5 3	E	196	28	30.	13	2	16	17	0	1	4	0
15 8	—	—	7 1	SE	258	50	27.	5	5	21	15	0	0	5	0
16 1	10 4	77	6 4	NW	217	41	27.	6	9	16	17	0	0	11	0
15 0	—	—	6 9	NE	248	7	24.	4	8	19	19	0	1	8	2
15 3	—	—	—	—	193	22	27.	—	—	—	19	0	1	9	0
15 9	—	—	—	—	231	41	27.	—	—	—	18	0	0	0	0
14 8	—	—	6 7	—	226	43	27.	—	—	—	20	0	0	3	0
14 7	—	—	6 7	W	261	57	27.	6	6	19	21	0	0	8	0
14 8	11 7	89	5 5	SW	284	50	11.	9	8	14	17	0	0	5	1
16 6	—	—	8 4	N	—	—	—	0	1	30	11	0	0	0	0
15 7	—	—	6 4	W	248	45	7.	4	8	19	17	0	0	3	0
14 7	—	—	6 5	W	186	30	29.	5	8	18	17	0	0	7	1
15 6	—	—	—	W	227	40	27.	—	—	—	20	0	1	5	0
14 6	11 0	88	7 4	S	252	51	27.	3	6	22	17	0	1	1	1
15 1	10 3	82	7 6	SW	335	63	27.	1	5	25	17	0	1	6	0
14 2	—	—	6 0	—	193	27	5.	10	6	15	15	0	0	0	0
14 4	—	—	6 9	N	260	48	27.	5	4	22	17	0	0	11	1
15 1	—	—	6 3	SW	275	50	27.	4	10	17	15	0	0	5	0
18 0	—	—	9 1	—	401	95	5.	0	2	29	16	0	1	1	0
15 4	—	—	5 3	W	201	35	27.	6	16	9	15	0	1	5	1
13 8	9 0	74	5 8	NW	346	42	25.	12	4	15	18	0	0	2	4
12 5	—	—	7 3	W	487	90	27.	6	6	19	17	1	1	6	0
12 7	9 1	81	5 0	NW	228	31	11.	9	15	7	17	0	1	8	0
11 7	—	—	8 0	—	283	65	27.	—	—	—	21	0	0	1	0
12 6	—	—	7 0	SW	272	43	26.	3	8	20	18	0	0	3	0
12 5	9 7	88	6 8	N	231	37	21.	5	8	18	18	0	1	3	0
11 0	—	—	7 6	SE	287	48	26.	2	4	25	26	0	1	4	3
10 5	—	—	7 0	W	258	34	30.	2	10	19	20	1	0	2	0
6 0	6 7	92	6 3	SW	285	52	27	6	9	16	18	1	2	8	8
— 1 1	—	96	9 7	SW	211	35	26.	0	0	31	26	23	2	2	5
15 0	—	—	6 8	SW	246	58	21.	5	8	18	13	0	0	1	0
6 5	—	—	8 4	S	288	46	5.	—	—	—	24	6	0	0	1

Magnetische Declinations-Beobachtungen zu Klagenfurt

von
Monat September 1896. **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u. k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter Seehöhe	
1.	24·0	32·0	26·7	27·6	8·0	23·12	29·30	438·050	437·286
2.	24·0	30·7	25·3	26·7	6·7	20·73	28·80	436·110	437·301
3.	24·7	31·3	27·3	27·8	6·6	23·37	30·83	438·160	437·336
4.	25·3	30·7	26·7	27·6	5·4	23·63	28·80	438·190	437·351
5.	25·3	30·0	26·0	27·1	4·7	19·21	27·60	438·230	437·396
6.	24·7	30·7	26·0	27·1	6·0	20·00	28·13	438·260	437·399
7.	19·3	30·0	26·7	25·3	10·7	18·16	28·00	438·280	437·412
8.	24·0	30·7	26·7	27·1	6·7	18·19	28·77	438·300	437·421
9.	25·3	30·7	27·3	27·8	5·4	23·04	29·33	438·330	437·448
10.	24·7	29·3	26·7	26·9	4·6	18·44	29·37	438·360	437·446
11.	24·7	30·0	27·3	27·3	5·3	18·94	29·90	438·370	437·465
12.	26·0	32·0	26·7	28·2	6·0	19·52	29·60	438·390	437·476
13.	26·0	29·3	26·0	27·1	3·3	20·08	30·93	438·400	437·479
14.	25·3	31·3	27·3	28·0	6·0	20·31	29·67	438·410	437·491
15.	25·3	30·7	24·0	26·7	6·7	19·13	29·37	438·420	437·487
16.	24·7	31·3	26·7	27·6	6·6	17·64	30·63	438·420	437·486
17.	26·0	32·7	32·7	27·1	10·0	17·20	28·13	438·430	437·486
18.	27·3	31·3	27·3	28·6	4·0	20·89	31·23	438·430	437·486
19.	26·0	30·7	22·0	26·2	8·7	16·38	29·33	438·430	437·492
20.	24·7	32·7	25·3	27·6	8·0	23·39	29·07	438·430	437·492
21.	26·7	32·7	24·7	28·0	8·0	19·43	29·00	438·440	437·492
22.	24·7	32·7	25·3	27·6	8·0	13·84	28·07	438·450	437·496
23.	26·7	32·0	26·0	28·2	6·0	18·19	29·63	438·460	437·496
24.	26·0	31·3	26·0	27·8	5·3	16·34	28·37	438·460	437·503
25.	26·7	31·3	26·0	28·0	5·3	18·34	29·13	438·470	437·506
26.	25·3	30·7	27·3	27·8	5·4	21·23	29·63	438·480	437·526
27.	28·0	31·3	26·0	28·4	5·3	18·84	29·93	438·480	437·531
28.	26·0	32·0	25·7	28·2	6·0	18·81	29·70	438·480	437·536
29.	27·3	32·7	26·7	28·9	6·0	19·98	30·20	438·430	437·536
30.	26·0	32·0	28·7	28·9	6·0	18·19	29·47	438·470	437·538
31.									
Mittel	25·4	31·2	26·1	27·6	6·4	19·64	29·32	438·369	437·456

Die mittlere magnetische Declination war 9° 27'6" mit dem Maximum 9° 28'9" am 29. und 30. und dem Minimum 9° 25'3" am 7.

Die mittlere Tagesvariation betrug 6'4", mit dem Maximum 10'7" am 7. und dem Minimum 3'3" am 13.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Sonnenschein % /o
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	24.3	23.3	23.3	23.6	+ 0.8	10.0	18.6	13.7	14.1	- 2.1	5	8	53.7
2.	23.1	22.4	22.5	22.7	- 0.1	11.7	17.4	14.8	14.6	- 1.4	5	5	7.6
3.	23.4	23.1	23.5	23.3	+ 0.5	13.1	20.8	15.2	16.4	+ 0.6	7	7	43.8
4.	25.5	24.5	23.7	24.6	+ 1.8	12.0	20.6	16.6	16.4	+ 0.8	8	7	71.5
5.	22.8	19.9	19.0	20.6	- 2.2	11.5	22.2	18.3	17.3	+ 1.8	5	8	62.6
6.	20.5	18.7	21.8	20.8	- 2.0	14.7	21.0	14.1	16.6	+ 1.3	11	8	48.5
7.	22.6	21.9	22.8	22.4	- 0.4	13.4	20.0	13.7	15.7	+ 0.5	11	6	61.5
8.	24.7	23.7	23.2	23.9	+ 1.1	12.4	18.8	14.5	15.2	+ 0.1	10	8	62.0
9.	23.4	22.2	22.3	22.6	- 0.2	12.4	21.2	16.6	16.7	+ 1.9	6	8	66.7
10.	21.5	19.4	18.8	19.9	- 2.9	14.0	22.6	17.8	18.1	+ 3.5	4	3	59.4
11.	21.9	20.7	21.1	21.2	- 1.6	13.2	20.4	16.5	16.7	+ 2.4	11	6	17.2
12.	21.6	20.8	22.0	21.5	- 1.3	13.3	20.1	13.7	15.7	+ 1.7	11	8	58.2
13.	22.1	18.9	17.6	19.5	- 3.3	10.3	20.1	13.6	14.7	+ 1.0	5	6	52.4
14.	17.6	18.0	21.7	19.1	- 3.7	10.7	18.2	13.2	14.0	+ 0.4	5	4	16.7
15.	25.6	25.6	20.2	26.1	+ 3.4	11.4	20.1	14.1	15.2	+ 1.8	8	4	67.2
16.	23.6	26.6	27.2	27.5	+ 4.9	11.0	21.2	16.1	16.2	+ 2.8	5	6	72.0
17.	29.0	27.3	27.0	27.8	+ 5.1	12.1	22.6	16.5	17.1	+ 3.6	7	5	74.2
18.	27.0	24.4	23.7	25.0	+ 2.3	12.7	22.8	15.7	17.1	+ 3.6	5	3	76.6
19.	22.4	19.3	19.5	20.4	- 2.3	10.8	23.4	14.6	16.3	+ 2.9	5	6	77.2
20.	16.9	14.5	15.3	15.6	- 7.1	13.1	16.5	10.1	13.2	- 0.1	8	8	24.3
21.	17.3	18.6	21.7	19.2	- 3.4	8.5	13.4	7.4	9.8	- 3.5	14	6	1.6
22.	21.7	21.3	21.4	21.5	- 1.1	5.0	8.7	6.1	6.6	- 6.6	7	4	
23.	20.7	18.7	18.8	19.4	- 3.2	8.4	16.8	10.9	12.0	- 1.1	5	4	40.5
24.	18.1	20.2	21.1	19.8	- 2.8	9.0	12.0	8.3	9.8	- 3.2	7	7	28.3
25.	21.0	15.8	10.3	15.7	- 6.9	6.7	13.7	9.1	9.8	- 3.0	4	3	37.5
26.	9.5	12.2	14.3	12.2	- 10.4	8.6	12.8	8.6	10.0	- 2.7	10	4	
27.	18.6	19.5	20.8	19.6	- 3.0	7.0	17.1	8.4	10.8	- 1.7	5	6	50.8
28.	21.7	21.0	23.3	22.0	- 0.6	3.7	14.8	10.9	9.8	- 2.6	8	5	63.2
29.	25.8	27.1	27.4	26.8	+ 4.3	9.6	15.4	12.0	12.3	0.0	5	8	
30.	27.2	27.1	27.5	27.3	+ 4.8	8.6	13.2	11.0	10.9	- 1.4	9	0	
31.													
Mittel	22.30	21.22	21.68	21.72	- 1.00	10.63	18.20	13.07	13.97	+ 0.04	7.2	5.9	43.52

6.4

Am 20. um 6 Uhr 7 Min. abends Gewitter aus Süd und Südost. — Am 20. um 8 Uhr abends Gewitter aus SW. — Am 28. Reif.

im September 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schneehöhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
8.4	10.2	8.7	9.1	92	64	74	77	10	6	0	5	NE ¹	NE ¹	NW ¹	—	
9.0	11.5	11.6	10.7	88	78	92	86	10	10	10	10	NE ¹	SW ²	SW ¹	4.2	
9.0	11.8	11.5	10.8	81	65	89	78	10	2	2	5	NE ¹	SW ¹	SW ¹	—	
9.6	10.4	12.0	10.7	93	58	85	79	10	1	0	4	NE ¹	NE ¹	NE ¹	—	
9.5	10.9	10.3	10.2	95	55	65	72	10	2	10	7	NE ¹	SW ⁴	SW ⁴	0.7	
10.7	11.5	10.8	11.0	86	63	91	80	9	0	5	6	NW ¹	NW ²	NW ¹	14.6	
9.4	9.4	10.1	9.6	82	54	87	74	2	4	8	5	NW ¹	NW ²	SW ¹	2.1	
9.6	10.1	10.5	10.1	90	62	86	79	10	8	0	6	W ¹	NW ¹	NW ¹	—	
10.0	11.4	12.7	11.4	94	62	91	82	10	1	4	5	W ¹	NE ¹	NE ¹	—	
11.1	11.6	11.6	11.4	94	57	76	76	10	2	10	7	NW ¹	W ¹	SW ¹	0.6	
10.0	9.9	10.0	10.0	89	55	71	72	7	8	10	8	NW ¹	NE ¹	NW ¹	2.8	
10.2	8.9	10.1	9.7	90	51	87	76	10	2	0	4	W ¹	SW ¹	SW ¹	—	
7.9	11.0	9.7	9.5	85	63	85	78	4	5	0	3	NW ¹	SW ¹	NE ¹	—	
8.7	11.6	10.1	10.1	92	75	90	86	7	9	10	9	NW ¹	NW ¹	NW ¹	4.6	
8.9	8.5	11.4	9.6	89	48	96	78	10	2	0	4	NW ¹	NE ¹	NW ¹	—	
8.8	11.4	12.0	10.7	89	62	88	80	0	0	0	0	N ¹	NE ²	NE ¹	—	
9.9	11.8	12.6	11.4	95	58	91	81	10	0	0	3	NE ¹	NE ¹	NE ¹	—	
10.0	12.3	12.0	11.4	93	60	90	81	1	1	0	1	W ¹	NW ¹	SW ¹	—	
8.7	10.8	11.4	10.3	90	51	92	78	0	1	0	0	SW ¹	SW ⁴	NW ²	—	
9.9	11.9	8.3	10.0	89	86	89	88	8	10	10	9	E ¹	SW ²	SW ¹	35.1	
7.3	7.1	6.7	7.0	88	62	88	79	10	9	1	7	SW ²	E ¹	NW ¹	Spur	
5.4	6.4	6.4	6.1	83	76	91	83	10	10	7	9	SE ¹	SW ¹	NW ¹	Spur	
6.3	8.8	8.0	7.7	77	63	83	74	10	2	0	4	NE ¹	NW ²	SW ¹	—	
7.7	6.6	7.3	7.2	91	64	89	81	10	1	4	5	S ¹	W ²	NE ¹	10.7	
6.2	6.3	6.5	6.3	84	54	75	71	10	7	10	6	NW ¹	NW ⁴	SE ²	Spur	
7.2	7.2	7.4	7.3	87	66	89	81	10	10	3	8	E ¹	NE ²	NE ¹	—	
6.8	5.1	6.5	6.1	91	35	79	68	3	6	0	3	NW ¹	NW ⁰	NE ¹	—	
5.1	6.0	8.0	6.4	85	49	83	72	0	0	8	3	NE ¹	NE ¹	NW ¹	—	
7.7	8.6	7.8	8.0	87	66	75	76	10	10	10	10	NE ¹	NE ²	NE ¹	—	
7.4	8.1	9.0	8.2	89	72	92	84	10	10	10	10	NE ¹	NE ¹	NE ¹	Spur	
8.55	9.54	9.70	9.27	88.5	61.1	85.3	78.3	7.7	4.6	4.4	5.5	1.0	1.8	1.1	75.4	

Grundwasserstand

Klagenfurt:

K. k. Militärspital

438.369 Meter

Seelandbrunnen

437.456

Friedhofbrunnen

435.966

Wörtherseepegel

441.579

Maximum am 8.

441.608

Minimum 30.

441.548

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 426.810
 Maximum am 21. 427.440 Meter, Minimum am 19. 426.550 Meter.

Vorläufige Uebersicht der Witterung in Kärnten im September 1896 vom Central-Observatorium in Wien.

Stationen	Meter Seehöhe	Luftdruck in Millimeter					Luftwärme in Celsius °					Dunst- druck mm	Feuch- tigkeit %	Bewölkung	Herr- schender Wind	Niederschlag			Tage			darunter mit						
		Grösster	am	Kleinst.	am	Mittel	Grösste.	am	Kleinste	am	Mittel					Summe	Grösster in 24 h	am	heisser h.	heisser h.	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm		
																											Grösster	am
Unterdraubg.	343	—	—	—	—	—	26.0	18.	3.4	28.	14.1	—	—	3.7	W	78	30	24.	17	3	10	9	0	0	1	0		
Kappel a. Dr.	441	—	—	—	—	—	23.4	5.	1.7	28.	13.3	—	—	5.7	SW	45	17	6.	6	11	13	7	0	0	2	0		
Klagenfurt I	448	729.0	17.	709.5	26.	721.7	23.4	19.	3.7	28.	13.7	9.3	78	NE	75	35	20.	7	12	11	9	0	0	5	1			
Tultschnig	455	—	—	—	—	—	24.4	19.	1.4	28.	12.9	—	—	5.3	NE	89	49	20.	8	10	12	16	0	0	3	1		
Wolfsberg	461	—	—	—	—	—	24.5	19.	4.0	28.	13.6	—	—	—	—	77	32	20.	—	—	—	13	0	0	2	2		
Pörtschach	464	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Saager	486	—	—	—	—	—	22.6	19.	4.0	28.	14.0	—	—	—	—	109	51	20.	—	—	—	10	0	0	0	0		
Bad Villach	488	—	—	—	—	—	22.2	17. 19	5.6	28.	13.0	—	—	5.3	—	118	59	20.	—	—	—	13	0	0	0	0		
Puch	495	—	—	—	—	—	24.5	18.	2.1	28.	12.8	—	—	5.0	E	105	56	20	11	8	11	15	0	0	4	0		
St. Veit	496	—	—	—	—	—	22.6	19.	2.8	28.	13.0	11.1	92	2.7	SW	68	40	20.	18	11	1	8	0	0	1	0		
Villach	500	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Klagenfurt II	504	—	—	—	—	—	25.0	10.	5.0	28.	13.6	—	—	7.5	W	—	—	—	0	6	24	7	0	0	0	1		
St. Walburgen	550	—	—	—	—	—	25.1	18	5.4	28.	14.3	—	—	5.0	NW	81	29	20.	11	8	11	13	0	0	1	0		
Liescha	552	720.0	17.	701.5	26.	713.3	24.0	17.	3.4	28.	12.6	—	—	5.4	W	111	30	20.	9	8	13	12	0	0	3	0		
Eisenkappel	554	—	—	—	—	—	23.4	5.	2.8	28.	13.8	—	—	—	SW	117	59	20.	—	—	—	14	0	0	2	0		
Spittal a. D.	554	719.7	17.	701.3	25.	712.4	23.6	19.	2.5	28.	12.7	9.4	85	5.7	S	125	70	20.	9	6	15	11	0	0	1	1		
Pontafel	571	—	—	—	—	—	25.3	17.	6.3	22.	13.5	9.4	79	6.1	SW	224	87	20.	6	5	19	15	0	0	6	0		
Glanhofen	636	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Gutting	642	—	—	—	—	—	24.2	19.	0.5	27.	12.9	—	—	3.7	NW	72	24	20.	14	10	6	8	0	0	0	0		
Radweg	692	—	—	—	—	—	24.0	18.	3.0	28.	12.6	—	—	5.1	N	80	48	20.	10	8	12	14	0	0	4	0		
Mittewald	697	—	—	—	—	—	24.9	17.	3.8	22.	13.7	—	75	4.4	S	112	65	20.	12	7	11	7	0	0	1	0		
Gmünd	728	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Hüttenberg	783	701.4	16.	682.8	26.	692.1	25.0	17.	2.2	28.	13.3	—	—	4.1	W	73	43	21.	12	11	7	8	0	0	0	0		
Bleiberg	927	689.4	17.	669.6	26.	682.0	23.2	18.	4.9	22.	12.2	8.6	76	3.9	NW	112	35	20.	17	4	9	13	0	0	0	1		
Raibl	981	—	—	—	—	—	23.8	18	4.2	28.	11.5	—	—	5.4	W	256	119	20.	9	9	12	15	2	1	5	0		
Knappenberg.	1045	—	—	—	—	—	21.0	18.	1.6	28.	11.4	8.1	78	3.7	SE	84	39	20.	14	13	3	12	0	0	1	1		
Reichenau	1059	—	—	—	—	—	23.0	17.	3.0	25.	10.4	—	—	5.7	NE	137	66	20.	8	9	13	13	0	0	1	0		
Eggen	1065	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Cornat.	1067	683.4	17.	665.1	26.	677.3	23.2	17.	2.4	21.	11.2	9.0	89	5.1	S	132	72	20.	10	9	11	15	0	1	4	0		
Teichl	1170	—	—	—	—	—	19.2	19.	2.2	21.	9.5	—	—	6.1	SE	156	87	20.	4	13	13	18	0	0	2	1		
St. Peter i. K.	1217	—	—	—	—	—	21.2	18	0.8	25.	9.6	—	—	5.5	E	144	84	20.	5	14	11	14	0	0	0	0		
Stelzing	1410	—	—	—	—	—	19.6	9.	1.0	28.	9.1	—	—	5.6	W	101	48	20.	8	10	12	12	2	0	0	0		
Obir.	2047	603.5	17.	582.9	26.	595.9	16.0	18.	—	2.0	21.	5.1	6.0	90	5.0	SW NW	117	48	20.	11	6	13	13	4	0	4	3	
Glocknerhaus	2121	—	—	—	—	—	14.8	18.	—	3.6	27.	5.3	—	—	5.9	S	119	31	20	5	10	15	19	7	0	0	3	
Sonnblick	3106	530.5	17.	508.5	25.	522.8	5.0	18.	—	12.2	21.	—	2.0	—	95	8.8	SW	143	35	20.	0	2	28	22	22	0	0	6
Greifenburg	713	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
St. Paul	394	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

Magnetische Declinations-Beobachtungen zu Klagenfurt

von
 Monat October 1896. **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter Seeshöhe	
1.	25·3	32·7	27·3	28·4	7·4	18·08	27·57	438·470	437·539
2.	28·7	32·0	27·3	29·3	4·7	18·83	28·67	438·460	437·542
3.	27·3	32·0	22·7	27·3	9·3	19·16	29·43	438·450	437·546
4.	25·3	30·0	25·3	26·9	4·7	19·26	30·93	438·410	437·547
5.	24·0	30·0	24·7	26·2	6·0	22·92	28·73	438·430	457·547
6.	23·4	29·3	26·7	26·5	5·9	17·88	29·00	438·420	437·549
7.	24·7	30·7	25·3	26·9	6·0	17·42	29·30	438·420	437·538
8.	25·3	30·0	23·4	26·2	6·6	18·20	29·97	438·410	437·538
9.	24·7	30·7	24·0	26·5	6·7	15·84	30·17	438·410	437·534
10.	24·7	29·3	22·7	25·6	6·6	13·85	27·74	438·400	437·521
11.	26·7	32·7	26·0	28·5	6·7	20·28	34·53	438·390	437·519
12.	25·3	32·0	22·7	26·7	9·3	29·30	31·43	438·390	437·521
13.	27·3	31·3	23·4	27·4	7·9	19·12	28·67	438·380	437·511
14.	24·0	32·0	23·4	26·5	8·6	17·35	29·20	438·380	437·506
15.	22·7	29·3	22·7	24·9	6·6	17·18	27·93	438·380	437·521
16.	25·3	30·0	24·7	26·7	5·3	18·41	29·07	438·450	437·555
17.	23·4	30·0	24·7	26·0	6·6	15·28	28·33	438·520	437·610
18.	24·0	29·3	25·3	26·2	5·3	17·53	28·90	438·620	437·674
19.	24·0	29·3	25·3	26·2	5·3	19·75	29·23	438·680	437·720
20.	24·7	28·7	24·0	25·8	4·7	17·16	27·87	438·760	437·771
21.	24·7	30·0	24·7	26·5	5·3	15·55	28·17	438·790	437·796
22.	24·0	32·0	28·0	28·0	8·0	17·86	28·97	438·830	437·816
23.	26·0	31·3	26·7	28·0	5·3	21·17	29·30	438·870	437·846
24.	27·3	30·0	26·0	27·8	4·0	18·75	29·70	438·920	437·911
25.	25·3	30·7	26·0	27·3	5·4	19·32	29·20	439·080	437·986
26.	26·7	31·3	24·7	27·6	6·6	20·66	29·97	439·280	438·079
27.	24·7	29·3	25·3	26·4	4·6	19·74	29·73	439·430	438·138
28.	24·0	30·0	24·7	26·2	6·0	19·48	29·43	439·530	438·206
29.	25·3	29·3	25·3	26·6	4·0	18·09	29·60	439·630	438·249
30.	26·0	30·0	24·7	26·9	5·3	16·50	29·27	439·660	438·281
31.	25·3	29·3	25·3	26·6	4·0	17·01	29·10	439·680	438·298
Mittel	25·2	30·5	25·0	26·0	6·1	18·61	29·33	438·773	437·739

Die mittlere magnetische Abweichung war 9° 26' 9"; mit dem Maximum 9° 29' 3" am 2. und dem Minimum 9° 24' 9" am 15.

Die mittlere Tagesvariation betrug 6' 1", mit dem Maximum 9' 3" am 12. und dem Minimum 4' 0", am 24., 29. und 31.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Sonnenschein %
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	26.7	26.6	26.2	26.5	+ 4.0	11.2	13.2	12.4	12.3	+ 0.1	6	1	
2.	25.3	24.4	24.4	24.7	+ 2.2	12.4	16.6	11.2	13.4	+ 1.4	9	3	
3.	23.6	23.3	23.9	23.6	+ 1.1	11.7	18.4	12.3	14.1	+ 2.3	5	1	23.5
4.	24.7	23.8	23.5	24.0	+ 1.6	10.4	15.0	11.8	12.4	+ 0.8	6	8	6.1
5.	22.1	20.1	18.6	26.3	+ 3.9	8.7	15.6	12.4	12.2	+ 0.9	7	4	37.7
6.	26.9	29.0	28.4	28.1	+ 5.7	10.5	15.5	8.6	11.5	+ 0.4	4	9	60.2
7.	23.2	27.3	27.9	27.8	+ 5.4	5.6	13.6	9.7	9.6	- 1.2	5	2	46.0
8.	28.6	27.8	27.3	27.9	+ 5.5	8.7	15.6	9.2	11.2	+ 0.7	8	3	17.8
9.	27.7	26.3	26.0	26.7	+ 4.3	8.8	16.8	10.3	12.0	- 1.9	4	2	69.6
10.	25.8	23.6	22.3	23.9	+ 1.6	7.9	14.2	11.1	11.1	+ 1.2	4	3	45.9
11.	21.5	19.9	17.1	19.5	- 2.8	7.7	16.5	13.4	12.5	+ 2.8	7	5	33.1
12.	17.3	18.1	22.1	19.2	- 3.1	11.8	14.6	10.1	12.2	+ 2.7	10	4	
13.	25.2	25.8	25.7	25.6	+ 3.3	6.8	10.8	9.4	9.0	+ 0.4	5	3	
14.	24.9	25.0	26.8	25.6	+ 3.3	9.8	12.4	11.0	10.7	+ 1.4	9	3	
15.	25.9	22.0	22.4	23.4	+ 1.1	8.8	13.8	11.0	11.2	+ 1.9	10	11	
16.	25.5	25.0	26.0	25.5	+ 3.2	5.0	9.8	5.3	6.7	- 2.5	11	3	13.0
17.	24.5	21.4	19.7	21.9	- 0.3	1.9	13.2	6.0	7.0	+ 2.2	8	1	77.6
18.	15.9	15.8	15.9	15.9	- 6.3	5.6	10.5	7.0	7.7	- 1.4	7	5	
19.	16.2	16.0	13.0	15.1	- 7.1	5.7	11.2	9.9	8.9	- 0.2	7	4	18.9
20.	05.3	03.8	11.4	06.8	- 15.4	13.8	16.0	11.2	13.7	+ 4.8	12	9	
21.	15.9	16.1	18.6	16.9	- 5.3	4.4	13.8	6.8	8.3	- 0.4	9	1	32.4
22.	18.4	20.3	20.5	19.7	- 2.5	5.7	12.4	10.8	9.6	+ 1.1	7	1	56.9
23.	19.9	17.9	14.7	17.5	- 4.7	7.8	17.2	10.9	12.0	+ 3.8	10	2	11.6
24.	15.3	18.5	23.0	18.9	- 3.3	9.3	10.2	6.7	8.7	+ 0.8	11	9	34.0
25.	24.3	23.2	22.5	23.3	+ 1.1	5.4	10.5	4.7	6.9	- 0.6	9	7	80.4
26.	22.8	21.8	22.5	22.4	+ 0.2	0.3	8.8	4.2	4.4	- 2.7	6	3	60.8
27.	24.9	24.5	25.4	24.9	+ 2.7	2.3	13.8	8.3	8.1	+ 1.4	7	2	80.7
28.	25.8	23.6	21.9	23.8	+ 1.7	3.5	11.5	10.4	8.5	+ 2.2	7	7	48.0
29.	17.9	15.9	16.1	16.6	- 5.5	8.9	17.3	10.5	12.2	+ 6.2	5	7	31.0
30.	17.0	18.0	19.5	18.2	- 4.0	9.6	16.0	6.5	10.7	+ 4.9	8	3	72.7
31.	20.4	18.5	19.1	19.3	- 2.8	2.6	14.4	8.3	8.4	+ 2.9	5	3	79.8
Mittel	22.08	21.39	21.70	21.72	- 0.58	7.50	13.84	9.37	10.24	+ 1.13	7.3	4.2	33.64

5.7

Am 17. Morgens auf den Bergen Neuschnee, bis 1500 m. — 20. seit 6 Uhr Morgens Siroccalsturm. — 23. Sirocco.

im October 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag	Schneehöhe
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
9.2	10.2	10.0	9.8	98	91	94	94	10	10	10	10	NW ¹	W ¹	SW ¹	2.4	}
9.7	10.3	9.0	9.7	91	73	92	85	10	9	0	6	NE ¹	S ¹	SE ¹	14.3	
9.6	11.2	9.8	10.2	95	71	93	86	10	6	0	5	E ¹	SW ¹	SE ¹	—	—
9.2	10.1	9.4	9.6	98	80	93	90	10	10	0	7	NW ¹	NW ¹	NW ¹	—	—
7.9	10.0	8.6	8.8	95	76	80	84	10	7	1	7	N ¹	NE ¹	NE ²	0.2	•
8.4	7.3	7.3	7.7	90	56	88	78	8	2	0	3	NW ¹	NE ²	SW ²	—	—
6.5	8.0	8.3	7.6	96	69	92	86	10	1	0	4	NE ¹	NE ¹	NE ¹	—	—
7.6	8.8	7.6	8.0	91	66	89	82	10	3	0	4	NE ¹	NE ¹	NE ¹	—	—
7.5	9.1	8.7	8.4	89	64	94	82	5	2	0	2	NE ¹	SE ¹	NE ¹	—	—
7.5	9.4	9.0	8.6	94	78	91	88	10	1	1	4	E ¹	SE ¹	SW ¹	—	—
7.1	9.0	9.9	8.7	90	65	87	81	3	9	10	7	NW ¹	SW ¹	SW ¹	0.9	•
9.6	9.7	8.3	9.2	94	78	89	87	9	10	6	8	E ¹	NW ²	NW ¹	2.1	•
6.5	8.2	8.4	7.7	88	86	96	90	10	10	10	10	NE ¹	NE ¹	NE ¹	6.7	•
8.3	9.7	8.6	8.9	92	91	94	92	10	10	10	10	SE ¹	SW ¹	SW ¹	39.6	•
8.0	10.4	7.5	8.6	95	90	76	87	10	10	5	9	E ¹	NE ³	SW ⁵	30.4	•
5.9	7.1	5.5	6.2	90	79	83	84	3	10	1	5	SE ¹	SE ¹	SW ¹	2.1	•
4.7	5.4	5.6	5.2	90	47	81	73	6	4	1	4	NE ¹	NW ⁴	NW ¹	1.3	•
6.2	7.4	6.8	6.8	91	79	91	87	10	10	8	9	SW ¹	SW ¹	SW ¹	7.4	•
6.4	7.7	6.9	7.0	94	78	76	83	10	8	10	9	SE ¹	SE ¹	SW ¹	10.1	•
9.2	11.0	5.0	8.4	78	81	50	70	8	10	1	6	S ⁰	NE ²	SW ¹	7.1	•
5.2	5.9	5.7	5.6	84	51	77	71	4	10	4	6	NW ¹	NW ³	SW ¹	—	—
6.5	6.8	6.3	6.5	96	63	65	75	10	8	10	9	NE ¹	SW ²	SW ¹	9.6	•
7.2	6.3	8.9	7.5	92	43	92	76	10	5	10	8	S ¹	SW ⁵	SW ¹	4.5	•
8.4	7.4	5.9	7.1	93	79	82	85	10	4	3	6	E ¹	SE ²	SW ¹	43.0	•
5.7	5.5	5.5	5.6	85	58	86	76	7	1	0	3	E ¹	NE ¹	NE ¹	2.2	—
4.2	5.8	5.0	5.0	90	68	80	79	10	0	0	3	NE ¹	NE ¹	NE ¹	—	—
4.7	5.7	6.2	5.5	85	49	75	70	1	2	4	2	NW ¹	NW ²	NW ¹	—	—
5.3	6.8	7.6	6.6	90	68	81	80	10	4	10	8	W ¹	NE ²	SW ¹	—	—
7.2	9.1	9.2	8.5	86	62	80	76	8	10	10	9	NE ¹	SW ³	SW ²	Spur	•
8.0	3.8	4.7	5.5	89	29	65	61	5	2	0	2	SW ¹	SW ³	SW ¹	0.4	•
4.6	6.0	6.2	5.6	82	49	75	69	1	5	10	5	NE ¹	SW ²	SE ¹	—	—
7.15	8.03	7.46	7.55	90.7	68.3	83.4	80.9	8.0	6.2	4.4	6.2	1.1	1.8	1.2	184.3	

Grundwasserstand in Klagenfurt:

K. k. Militärspital	438.773 Meter
Seelandbrunnen	437.709
Friedhofbrunnen	436.327
Wörtherseepegel	441.651
Maximum am 27.	441.908
Minimum 12.	441.468

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 427.210
 Maximum am 15. 428.740 Meter, Minimum am 11. 426.390 Meter.

Vorläufige Uebersicht der Witterung in Kärnten im October 1896 vom Central-Observatorium in Wien.

Stationen	Meter Seehöhe	Luftdruck in Millimeter					Luftwärme in Celsius °					Dunst- druck mm	Feuch- tigkeit %	Bewölkung	Herr- schender Wind	Niederschlag		Tage			darunter mit								
		Grösster	am	Kleinst.	am	Mittel	Grösste	am	Kleinste	am	Mittel					Summe	Grösster in 24 h	am	heiter	h. heiter	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm			
Unterdraubg.	343	—	—	—	—	19.6	11.	1.0	17.26.	10.9	—	—	4.9	W	141	22	14.	14	6	11	14	0	0	0	0				
St. Paul	394	731.4	7.8.	707.1	20.	724.3	19.2	3.	0.2	17.	9.7	7.4	80	NW	83	30	16.	4	13	14	7	1	0	0	0				
St. Andrä	432	—	—	—	—	—	—	—	—	—	—	—	—	—	117	29	23.	—	—	—	10	0	0	0	0				
Kappel a. Dr.	441	—	—	—	—	—	18.7	7.	0.6	26.	10.4	—	—	6.6	SW	233	68	23.	4	13	14	15	0	0	2	5			
Klagenfurt I	448	729.0	6.	703.8	20.	721.7	18.4	3.	0.3	26.	10.0	7.5	81	SW	184	43	24.	5	12	14	18	0	0	2	1				
Tultschnig	455	—	—	—	—	—	18.1	3.	0.0	26.	9.3	—	—	6.0	NE	175	44	23.	2	16	13	17	0	0	2	1			
Wolfsberg	461	—	—	—	—	—	19.0	5.	—	1.0	26.	10.2	—	—	95	27	15.	—	—	—	17	0	0	1	0				
Saager	486	—	—	—	—	—	18.0	3.	0.8	26.	10.6	—	—	—	257	55	23.	—	—	—	15	0	0	0	1	0			
Bad Villach	488	—	—	—	—	—	15.2	10.	1.8	26.	9.3	—	—	6.7	—	285	58	14.	—	—	—	18	0	0	1	0			
Puch	495	—	—	—	—	—	17.2	10.	—	0.2	26.	8.9	—	—	7.0	W	229	52	14.	3	7	21	19	0	0	2	0		
St. Veit	496	—	—	—	—	—	18.8	3.	0.4	26.	8.5	8.3	93	3.4	W	123	42	23.	19	7	5	11	0	0	1	0			
Villach	500	724.4	7.	698.0	20.	717.2	19.3	5.	2.1	26.	10.2	7.6	81	W	180	54	14.	6	8	17	18	0	0	0	0	0			
Klagenfurt II	504	—	—	—	—	—	17.2	3. 11	0.0	26.	9.6	—	—	8.3	N	—	—	—	0	4	27	12	0	0	0	5	5		
St. Walburgen	550	—	—	—	—	—	20.6	9.	2.0	26.	10.7	—	—	5.4	S	188	40	15.	11	5	15	13	0	0	0	0	0		
Liescha	552	719.8	6. 8.	696.2	20.	713.2	18.2	11.	—	0.5	26.	9.9	—	—	6.1	W	191	41	15.	6	12	13	16	0	0	0	0		
Eisenkappel	554	—	—	—	—	—	18.4	20.	0.0	26.	10.5	—	—	—	SW	251	53	23.	—	—	—	16	0	0	0	0	0		
Spittal a. D.	554	719.2	8.	696.7	20.	712.1	17.4	10.	1.0	26.	8.7	7.6	90	6.9	S	313	59	14.	7	4	20	17	0	0	2	0	0		
Pontafel	571	—	—	—	—	—	18.7	9.	0.5	26.	10.4	7.8	81	7.7	SW	629	117	13.	2	4	25	24	0	0	3	2	0		
Guttaring	642	—	—	—	—	—	17.5	5.	—	2.0	26.	8.7	—	—	4.5	NW	58	11	17.	14	8	9	11	0	0	0	0		
Radweg	692	—	—	—	—	—	16.6	3.	—	1.0	26.	9.1	—	—	5.6	W	177	42	23.	6	9	16	17	0	0	1	0		
Mittewald	697	—	—	—	—	—	19.2	9.	2.5	26.	8.9	—	—	7.9	6.3	SW	281	57	15.	3	9	19	11	0	0	1	0		
Greifenburg	713	—	—	—	—	—	18.0	10.	0.0	26.	8.8	—	—	6.3	SW	458	102	13.	5	6	20	14	0	0	0	0	0		
Radenthein	738	—	—	—	—	—	17.3	10.	1.9	28.	8.7	—	—	6.8	—	223	60	14.	5	5	21	15	0	0	2	1	1		
Hüttenberg	783	700.5	8.	676.5	20.	693.7	18.2	3	0.0	26.	9.2	—	—	5.2	W	101	46	15.	6	16	9	6	0	0	0	0	0		
Bleiberg	927	688.6	6.	666.1	20.	631.6	15.0	9.	1.0	26.	8.8	6.9	80	6.2	W	349	69	14.	6	8	17	19	0	0	1	3	3		
Raibl	981	—	—	—	—	—	16.2	5.	1.4	25.	8.4	—	—	7.5	W	874	131	29.	3	8	20	21	3	0	10	1	1		
Knappenberg.	1045	—	—	—	—	—	16.0	3.	—	0.8	26.	7.9	6.7	83	4.6	SW	105	36	23.	8	15	8	15	0	0	0	1	1	
Reichenau	1059	—	—	—	—	—	20.1	7.	—	0.2	26. 27.	8.9	—	—	6.8	S	209	41	14.	7	3	21	15	0	0	0	0	0	
Eggen	1065	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cornat	1067	683.2	7.	659.4	20.	676.8	16.3	10.	—	0.1	26.	7.1	6.5	85	7.1	NW	488	101	14.	5	2	24	20	2	0	1	1	1	
Teichl	1170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
St. Peter i. K.	1217	—	—	—	—	—	14.8	3.	—	2.6	26.	6.3	—	—	6.4	E	301	56	23.	4	7	20	18	1	0	1	0	0	
Stelzing	1410	—	—	—	—	—	14.0	7.	—	1.2	26.	5.9	—	—	6.2	W	197	53	15.	8	6	17	15	2	0	0	0	0	
Obir	2047	600.8	7.	580.5	20.	594.4	12.5	8.	—	3.5	16.	2.1	5.1	94	6.6	SW	213	34	19.	5	7	19	20	6	0	0	1	1	
Sonnblick	3106	527.5	8.	508.8	20.	519.8	1.0	9.	—	13.0	24.	—	—	91	9.1	SW	369	51	13.	0	4	27	21	21	0	0	0	18	18
Pörtschach	464	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Glanhofen	636	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Gmünd	728	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Glocknerhaus	2121	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Magnetische Declinations-Beobachtungen zu Klagenfurt

von
Monat November 1896. **F. Seeland.**

Tag	Declination zu Klagenfurt					an fremden Stationen		Grundwasser	
	7 ^h	2 ^h	9 ^h	Tages- Mittel	Tages- Variation	Kremsmün- ster 9° +	Wien 8° +	K. u k. Militär- Spital	Seeland- brunnen
	9° + Min				Min.	Minuten		Meter Seehöhe	
1.	23·4	29·3	24·0	25·6	5·9	16·81	28·27	439·690	438·313
2.	24·0	27·3	24·7	25·3	3·3	16·78	28·33	439·700	438·326
3.	24·7	28·7	24·0	25·8	4·7	17·17	29·47	439·710	438·341
4.	24·7	28·7	21·3	24·9	7·4	17·84	28·50	439·720	438·344
5.	24·7	28·0	22·7	25·1	5·3	16·39	33·13	439·720	438·344
6.	23·4	30·0	22·7	25·4	7·3	19·40	30·63	439·730	438·346
7.	24·0	30·0	22·7	25·6	7·3	17·33	30·33	439·730	438·353
8.	25·3	30·7	24·7	26·9	6·0	18·57	29·10	439·730	438·356
9.	25·3	28·0	22·7	25·3	5·3	14·62	29·57	439·730	438·360
10.	24·0	28·7	24·0	25·6	4·7	18·14	28·87	439·710	438·346
11.	24·0	29·3	24·7	26·0	5·3	18·77	29·00	439·700	438·336
12.	25·3	28·7	25·3	26·4	3·4	18·98	28·60	439·680	438·331
13.	24·0	29·3	23·4	25·6	5·9	18·00	29·00	439·650	438·331
14.	24·0	28·7	24·7	25·8	4·7	17·34	29·03	439·620	438·326
15.	23·4	28·0	23·4	24·9	4·6	16·92	28·33	439·600	438·313
16.	26·0	27·3	18·6	24·0	8·7	18·53	26·43		438·311
17.	25·3	28·0	24·7	26·0	3·3	18·92	29·40	439·580	438·296
18.	24·0	27·3	24·0	25·1	3·3	17·32	29·10	439·470	438·293
19.	23·4	27·3	24·0	24·9	3·9	18·07	28·53	439·430	438·286
20.	24·7	27·3	24·7	25·6	2·6	18·64	28·37	439·400	438·274
21.	25·3	28·0	24·7	26·0	3·3	19·10	28·67		438·268
22.	25·3	28·0	25·3	26·2	2·7	18·88	29·30	439·350	438·262
23.	26·0	28·0	23·4	25·8	4·6	18·43	28·67	439·320	438·256
24.	24·0	27·3	24·7	25·3	3·3	18·95	28·67	439·290	438·251
25.	24·7	28·0	24·7	25·8	3·3	18·31	29·13	439·250	438·231
26.	25·3	29·3	23·4	26·0	5·9	18·22	29·53		438·216
27.	24·0	27·3	23·4	24·9	3·9	17·65	28·47	439·210	438·211
28.	24·0	26·7	23·4	24·4	3·3	18·28	28·17	439·190	438·206
29.	24·0	27·3	24·0	25·1	3·3	18·67	29·27	439·160	438·204
30.	24·7	27·3	22·7	24·0	4·6	18·52	28·87	439·140	438·188
31.								439·120	
Mittel	24·5	28·3	24·0	25·5	4·7	18·00	29·04	439·540	438·294

Die mittlere magnetische Abweichung war 9° 25'5"; mit dem Maximum 9° 26'9" am 8. und dem Minimum 9° 24'0" am 16.

Die mittlere Tagesvariation betrug 4'7", mit dem Maximum 8'7" am 16. und dem Minimum 2'6" am 20.

Meteorologische Beobachtungen zu Klagenfurt

Tag	Luftdruck Millim. 700 +					Luftwärme Celsius °					Ozon		Sonnenschein %
	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	2 ^h	9 ^h	Mittel	Abwei- chung	7 ^h	9 ^h	
1.	16.9	16.1	18.1	17.0	- 5.1	4.0	13.1	7.0	8.0	+ 2.8	4	7	65.6
2.	17.7	16.8	16.4	17.0	- 5.1	4.7	6.2	5.1	5.3	+ 0.5	5	3	
3.	15.3	15.8	18.0	16.4	- 5.7	3.2	9.6	4.0	5.6	+ 1.2	12	2	68.3
4.	22.2	25.6	28.9	25.6	+ 3.5	- 0.8	7.2	3.1	3.2	- 0.8	7	3	61.9
5.	31.6	33.8	35.3	33.6	+ 11.5	3.8	5.8	3.8	4.5	+ 0.7	8	2	
6.	35.4	33.4	30.5	33.1	+ 10.9	3.4	6.8	5.9	5.4	+ 1.8	7	3	
7.	27.0	23.0	21.1	23.7	+ 1.5	4.2	9.8	6.3	6.8	+ 3.5	6	2	24.0
8.	16.7	15.4	15.2	15.8	- 6.4	6.2	9.4	4.7	6.8	+ 3.7	3	4	22.3
9.	16.3	18.6	20.4	18.4	- 3.8	3.6	8.2	4.7	5.5	+ 2.7	5	3	29.8
10.	25.1	26.9	27.8	26.6	+ 4.4	4.5	8.2	3.5	5.4	+ 3.0	7	4	25.8
11.	27.1	25.5	22.6	25.1	+ 2.9	4.0	6.8	5.1	5.3	+ 3.3	7	5	
12.	22.5	20.6	21.1	21.4	- 0.8	1.8	6.6	2.0	3.5	+ 1.8	5	4	9.7
13.	21.8	24.2	24.9	23.6	+ 1.3	0.5	3.2	1.9	1.9	+ 0.4	7	7	
14.	25.4	25.1	24.8	25.1	+ 2.8	1.0	3.7	2.6	2.4	+ 1.0	10	7	
15.	19.4	17.4	15.7	17.6	- 4.7	1.0	4.3	3.4	2.9	+ 1.6	12	7	9.8
16.	15.4	17.0	18.0	16.8	- 5.5	2.4	3.2	2.1	2.6	+ 1.4	10	3	
17.	17.4	17.1	17.6	17.4	- 4.9	1.2	2.6	1.7	1.8	+ 0.9	11	2	
18.	18.3	18.6	19.9	18.9	- 3.5	0.9	4.8	3.4	3.0	+ 2.4	7	3	
19.	22.5	22.8	23.1	22.8	+ 0.4	2.7	5.8	2.0	3.5	+ 3.4	9	3	12.2
20.	23.0	23.1	23.2	23.4	+ 1.0	0.4	3.2	2.0	1.9	+ 2.1	6	3	6.7
21.	24.4	26.4	28.5	26.4	+ 4.0	1.8	7.0	- 0.4	2.8	+ 3.2	6	4	10.1
22.	30.3	31.2	31.4	31.0	+ 8.5	- 2.9	4.0	0.6	0.6	+ 1.0	7	3	
23.	31.5	31.5	32.7	31.9	+ 9.4	- 2.6	0.8	0.9	- 0.3	- 0.1	8	3	
24.	32.1	32.8	33.9	32.9	+ 10.4	0.1	1.6	- 0.2	0.5	+ 0.5	9	4	
25.	34.4	34.5	33.4	34.1	+ 11.6	- 0.4	1.6	0.3	0.5	+ 0.3	7	3	
26.	31.8	27.9	26.3	28.7	+ 6.1	- 2.6	2.8	- 3.0	- 0.9	- 1.3	14	6	44.8
27.	21.8	20.2	20.2	20.7	- 1.9	4.4	- 1.8	- 3.3	- 3.3	- 3.7	13	2	
28.	20.3	19.8	19.6	19.9	- 2.7	- 5.9	0.0	- 2.5	- 2.8	- 3.1	7	2	48.3
29.	20.4	23.1	26.9	23.5	+ 0.8	- 4.8	- 1.6	- 8.6	- 5.0	- 5.1	7	8	45.3
30.	30.0	28.5	27.8	28.8	+ 6.1	- 10.4	- 4.6	- 9.6	- 8.2	- 8.0	7	3	17.7
31.													
Mittel	23.81	23.76	24.14	23.91	+ 1.60	0.69	4.61	1.62	2.31	+ 0.72	7.9	3.7	17.74

5.8

Am 3. Morgens die Berge bis 800 m Seehöhe schneebedeckt. — 4. erster Frost. — 18 erstes Schneien, ohne dass der Schnee liegen blieb. — Schneelinie 600 m Seehöhe. — 23. Nachts Neuschneelage 2 Millimeter hoch.

im November 1896.

Von F. Seeland.

Dunstdruck Millimeter				Luftfeuchtigkeit in Proc. d. Sätt.				Bewölkung 0=rein, 10=trüb				Winde 0=ruhig, 10=Sturm			Nieder- schlag <small>m/m</small>	Schneehöhe <small>m/m</small>
7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h	Mittel	7 ^h	2 ^h	9 ^h		
5.5	7.4	6.6	6.5	90	66	88	81	1	7	0	3	SW ¹	SW ¹	NE ¹	—	
5.8	5.8	5.5	5.7	90	82	85	86	10	10	10	10	SE ¹	SW ²	NE ¹	7.2	
5.2	5.2	5.0	5.1	90	58	82	77	7	3	7	6	NW ¹	NW ²	SE ²	—	
3.7	5.2	4.7	4.5	85	69	83	79	0	0	10	3	SW ¹	NE ¹	NE ¹	—	
3.9	4.4	4.7	4.3	65	64	78	69	10	10	10	10	NE ³	NE ²	NE ¹	—	
5.0	4.8	5.1	5.0	85	66	74	75	10	10	10	10	SE ¹	SE ¹	SW ¹	—	
5.4	6.9	6.6	6.3	87	76	93	85	7	9	10	9	SE ¹	NE ¹	NE ¹	0.2	
6.6	7.2	6.0	6.6	93	82	94	90	10	0	10	7	SE ¹	SW ¹	SW ¹	2.6	
5.2	7.0	6.1	6.1	95	87	96	93	10	5	10	8	NE ¹	NW ¹	NE ¹	2.0	
5.6	6.1	5.4	5.7	89	75	92	85	10	1	0	4	NW ¹	NE ¹	NE ²	—	
5.2	5.2	4.8	5.1	85	71	74	77	10	10	10	10	E ¹	SE ¹	E ¹	—	
4.7	5.6	4.6	5.0	90	71	87	83	10	8	0	6	NW ¹	NW ¹	NW ¹	—	
4.5	3.4	3.3	3.7	94	59	62	77	10	10	10	10	E ¹	NE ¹	NE ¹	—	
3.4	3.5	3.1	3.3	68	58	57	63	10	10	10	10	NE ¹	NE ¹	NE ²	—	
4.0	4.2	4.8	4.3	79	68	82	76	10	9	10	10	SE ¹	SW ¹	SW ¹	1.6	
4.5	4.6	4.3	4.5	82	80	80	81	10	10	10	10	SE ¹	SE ¹	SE	3.1	
4.4	4.9	2.9	4.1	89	89	57	78	10	10	10	10	NE ¹	NE ¹	NE ¹	5.5	
4.4	4.8	5.0	4.7	89	74	85	83	10	10	10	10	NW ¹	NW ¹	NW ¹	—	
4.7	4.4	4.4	4.5	84	64	84	77	10	3	6	6	SW ¹	NE ¹	NE ¹	—	
4.1	4.4	4.3	4.3	87	76	82	82	10	8	10	9	W ¹	NW ¹	NW ¹	—	
4.5	2.9	3.6	3.7	85	39	81	68	10	8	1	6	W ¹	W ¹	E ¹	—	
3.3	3.3	4.1	3.6	89	53	85	76	3	10	10	8	NW ¹	NW ¹	NW ¹	—	
3.3	4.0	3.8	3.7	87	82	77	82	0	10	10	7	NW ¹	NW ¹	NE ²	—	
3.8	3.6	3.9	3.8	83	69	87	80	10	10	10	10	NE ²	NE ³	NE ²	Spur	
4.1	4.0	3.9	4.0	92	78	83	84	10	10	10	10	SE ¹	NE ¹	NE ²	1.4	
3.0	4.1	2.7	3.3	79	72	74	75	1	0	10	4	NE ²	NE ¹	NE ¹	0.8	
2.9	3.2	3.2	3.4	88	80	89	86	10	10	10	10	NE ²	NE ¹	NE ¹	2.2	
2.5	3.3	3.0	2.9	85	72	79	79	10	8	10	9	W ¹	NW ¹	NW ¹	4.1	
2.6	2.7	1.7	2.3	88	66	73	76	10	8	0	6	NE ¹	NW ⁵	NE ²	—	
1.7	1.9	1.9	1.8	83	58	87	76	5	0	0	2	NW ¹	NE ¹	NW ¹	—	
4.2	4.6	4.3	4.4	85.8	70.1	81.0	79.1	8.1	7.2	7.8	7.8	1.1	1.3	1.4	30.7	

Grundwasserstand in Klagenfurt:

K. k. Militärspital	439.540 Meter
Seelandbrunnen	438.294
Friedhofbrunnen	436.617
Wörtherseepegel	441.726
Maximum am 2. 3.	441.878
Minimum 12.	441.548

Draupegel an der Hollenburgbrücke: (0 Punkt: 425.890 m) 426.598
 Maximum am 1. 427.220 Meter, Minimum am 30. 426.210 Meter.

Vorläufige Uebersicht der Witterung in Kärnten im November 1896 vom Central-Observatorium in Wien.

XLVIII

Stationen	Meter Seehöhe	Luftdruck in Millimeter					Luftwärme in Celsius °					Dunst- druck mm	Feuch- tigkeit o/o	Bewölkung	Herr- schender Wind	Niederschlag			Tage			darunter mit				
		Grösster	am	Klein- st.	am	Mittel	Grösste.	am	Kleinste	Mittel	Summe					Grösster in 24 h	am	heiter	h. heiter	trüb	Nieder- schlag	Schnee	Hagel	Gewitter	Sturm	
																										Grösster
Unterdraubg.	343	—	—	—	—	15.4	1.	-10.8	30.	2.5	—	—	6.8	E	33	9	2.	5	4	21	12	5	0	0	4	
St. Paul	394	738.0	5.	717.7	3.	726.4	14.3	1.	11.2	30.	1.9	4.5	82	7.5	NW	19	9	3.	3	5	22	6	2	0	3	
Kappel a. Dr.	441	—	—	—	—	15.0	1.	-14.3	30.	2.2	—	—	8.4	SE	59	23	2.	2	4	24	10	4	0	1	1	
Klagenfurt I	448	735.4	6.	715.2	8.	723.9	13.1	1.	-10.4	30.	2.1	4.4	79	7.8	NE	31	7	2.	3	7	20	11	3	0	0	
Tultschnig	455	—	—	—	—	13.3	1.	-12.5	30.	1.5	—	—	7.6	NE	43	20	2.	2	8	20	13	7	0	0	0	
Wolfsberg	461	—	—	—	—	15.3	1.	-9.1	30.	2.6	—	—	—	—	—	18	8	2.	—	—	—	10	4	0	0	
Saager	486	—	—	—	—	15.8	1.	-11.0	30.	2.3	—	—	—	—	—	49	26	2.	—	—	—	9	3	0	0	
Bad Villach	488	—	—	—	—	11.2	1.	-11.0	30.	2.1	—	—	7.3	—	—	87	43	16.	—	—	—	9	5	0	0	
Puch	495	—	—	—	—	13.3	1.	-13.6	30.	1.3	—	—	7.3	E	59	18	2.	5	4	21	13	7	0	0		
St. Veit	496	—	—	—	—	12.8	1.	-13.7	30.	1.6	5.1	92	3.2	W	29	19	2.	21	5	4	5	2	0	0	0	
Klagenfurt II	504	—	—	—	—	17.2	2.	-11.2	30.	2.0	—	—	8.5	N	—	—	—	0	3	27	7	3	0	0	0	
St. Walburgen	550	—	—	—	—	18.5	1.	-6.8	30.	2.5	—	—	7.4	—	—	83	32	2.	4	3	23	8	5	0	0	
Liescha	552	726.9	5.	705.9	3.	715.0	12.5	1.	-10.5	29.	1.4	—	—	7.8	NE	68	20	2.	2	6	22	11	7	0	0	
Eisenkappel	554	—	—	—	—	14.0	1.	-11.8	30.	2.1	—	—	—	SW	53	11	17.	—	—	—	—	12	8	0	0	
Spittal a. D.	554	725.2	5.6.	705.9	16.	713.8	10.3	7.	-11.6	30.	1.5	4.2	78	7.4	SE	56	21	2.	3	8	19	11	6	0	0	
Pontafel	571	—	—	—	—	11.4	7.	-8.8	30.	2.7	4.5	77	6.4	NE	118	35	16.	4	7	19	13	6	0	1	3	
Eberstein	640	—	—	—	—	13.4	1.	-11.2	30.	0.9	—	—	5.2	—	—	—	—	—	—	—	—	—	—	—	—	
Guttaring	642	—	—	—	—	13.0	1.	-14.0	30.	0.9	—	—	6.1	—	—	36	17	2.	9	5	16	7	4	0	0	
Radweg	692	—	—	—	—	12.0	1.	-11.4	30.	0.9	—	—	7.3	W	46	20	2.	3	7	20	13	8	0	1	0	
Mittewald	697	—	—	—	—	9.1	1.	-6.4	30.	1.9	—	—	80	6.2	SE	75	20	2.	6	8	16	7	6	0	0	
Greifenburg	713	—	—	—	—	9.6	1.	-10.2	30.	1.4	—	—	6.3	SW	42	18	2.	9	5	16	8	4	0	0	0	
Gmünd	728	—	—	—	—	12.6	1.	-13.6	30.	2.1	—	—	8.2	—	—	34	12	8.	1	5	24	7	4	0	0	
Radenstein	738	—	—	—	—	9.4	3.	-11.4	30.	0.9	—	—	7.4	—	—	49	18	2.	4	8	18	10	5	0	0	
Hüttenberg	783	706.6	25.	684.7	2.	694.5	12.8	1.	-10.5	30.	2.3	—	—	W	13	5	8.	9	12	9	4	1	0	0	0	
Bleiberg	927	693.3	6.	674.6	2.	682.2	9.9	7.	-13.4	30.	—	0.3	3.7	76	5.6	E	107	25	2.	12	1	17	10	9	0	0
Raibl	981	—	—	—	—	9.8	7.	-13.0	30.	0.0	—	—	6.9	N	116	34	2.	5	8	17	11	3	0	0	0	
Knappenberg.	1045	—	—	—	—	9.8	1.	-10.8	29.	0.2	—	—	4.8	SE	29	11	2.	11	7	12	11	7	0	0	0	
Reichenau	1059	—	—	—	—	11.0	7.	-17.0	30.	—	0.9	—	6.6	—	—	50	17	3.	—	—	—	9	9	0	0	
Cornat.	1067	687.0	5.	669.4	15.	677.0	11.1	7.	-11.4	30.	—	0.3	3.5	78	6.0	S	139	57	16.	9	6	15	9	5	0	0
Teichl	1170	—	—	—	—	6.6	1.	-12.0	30.	—	1.4	—	5.8	NW	60	23	2.	8	8	14	10	8	0	0	0	
St. Peter i. K.	1217	—	—	—	—	7.6	1.	-12.9	30.	—	1.2	—	6.7	E	34	15	2.	7	4	19	11	9	0	0	0	
1410	—	—	—	—	—	7.8	7.	-13.0	29.	—	2.1	—	6.7	W	68	20	2.	5	10	15	12	10	0	0	0	
Obir.	2047	602.1	5.	585.1	27.	592.3	3.7	7.	-15.3	27.	—	4.9	3.1	94	6.9	SW	92	23	16	3	8	19	17	14	0	3
Sonnblick.	3106	527.1	5.	509.2	27.	517.1	-2.2	6.	-22.0	22.	-10.2	—	8.7	9.0	SW	153	26	21.	0	4	26	19	19	0	12	

Die Stunden Baro- und Thermo-

Monat, Jahreszeit, Jahr	1	2	7	8	9	10	11	12	Mittel	Max.	Min.
December 1895	19.93	19.8	19.31	19.43	19.54	19.62	19.68	19.74	19.57	21.8	17.8
Jänner 1896	29.18	29.1	29.57	29.64	29.70	29.72	29.75	29.75	29.51	31.4	27.9
Februar 1896	30.49	30.4	30.60	29.66	29.72	29.78	29.82	29.88	30.09	31.5	28.7
März 1896	20.47	20.5	20.60	19.72	19.86	19.97	20.12	20.24	20.21	22.2	18.4
April 1896	22.52	22.5	22.89	22.04	22.07	22.31	22.43	22.55	22.33	23.9	20.9
Mai 1896	21.61	21.6	21.01	21.21	21.45	21.60	21.71	21.81	21.51	23.1	20.0
Juni 1896	22.17	22.1	22.08	21.29	21.59	21.79	21.95	22.10	21.74	23.2	20.4
Juli 1896	23.03	23.0	23.87	22.18	22.40	22.59	22.75	22.87	22.64	23.9	21.3
August 1896	21.97	21.9	21.32	21.50	21.68	21.81	21.92	22.02	21.72	23.2	20.2
September 1896	22.30	22.3	22.95	21.28	21.63	21.86	22.03	22.21	21.79	23.8	19.7
October 1896	22.31	22.3	22.22	21.46	21.71	21.85	21.95	22.03	21.83	23.9	19.6
November 1896	23.99	23.9	23.91	24.02	24.14	24.21	24.26	24.31	23.94	26.2	21.9
Winter 1896	26.53	26.5	26.16	26.24	26.32	26.37	26.42	26.46	26.39	28.2	24.8
Frühling 1896	21.53	21.5	21.83	20.99	21.13	21.29	21.42	21.53	21.35	23.1	19.8
Sommer 1896	22.39	22.4	22.42	21.66	21.89	22.06	22.21	22.33	22.03	23.4	20.6
Herbst 1896	22.87	22.8	22.03	22.25	22.49	22.64	22.75	22.85	22.52	24.6	20.4
Jahr 1896	23.33	23.3	22.61	22.79	22.96	23.09	23.20	23.34	23.07	24.8	21.4

December 1895	-3.08	-3.1	-1.78	-2.16	-2.44	-2.72	-2.96	-3.10	-2.27	0.1	-4.7
Jänner 1896	-7.48	-7.0	-5.85	-6.32	-6.70	-6.86	-7.10	-7.33	-6.59	-4.0	-9.3
Februar 1896	-5.81	-6.3	-1.73	-2.59	-3.43	-4.01	-4.57	-5.09	-4.20	0.5	-8.7
März 1896	2.41	1.9	6.78	5.48	4.29	3.80	3.35	2.94	4.78	10.4	-0.2
April 1896	4.47	4.0	8.98	7.99	7.07	6.45	5.86	5.29	7.06	11.9	2.3
Mai 1896	9.74	9.1	14.32	13.29	12.19	11.59	11.01	10.41	12.38	17.6	7.2
Juni 1896	14.64	14.2	19.05	17.63	16.29	15.89	15.46	15.09	17.64	22.7	13.1
Juli 1896	16.77	16.2	22.24	20.58	18.93	18.40	17.87	17.35	19.94	28.9	18.1
August 1896	14.23	13.9	17.45	16.39	15.36	15.01	14.71	14.39	16.22	20.5	12.3
September 1896	10.98	10.5	15.11	14.08	13.04	12.50	11.96	11.42	13.60	18.6	8.9
October 1896	7.55	7.2	10.96	10.15	9.37	8.81	8.31	7.71	9.85	14.2	5.2
November 1896	1.64	1.4	2.47	2.02	1.58	1.44	1.03	1.03	2.18	4.9	0.1
Winter 1896	-5.46	-5.6	-3.12	-3.69	-4.19	-4.53	-4.88	-5.17	-4.35	-1.1	-7.6
Frühling 1896	5.54	5.0	10.03	8.92	7.85	7.28	6.74	6.21	8.07	13.3	3.1
Sommer 1896	15.21	14.8	19.58	18.20	16.86	16.40	16.00	15.61	17.93	24.0	14.5
Herbst 1896	6.72	6.4	9.51	8.75	8.00	7.58	7.10	6.72	8.54	12.6	4.7
Jahr 1896	5.50	5.1	9.00	8.04	7.13	6.68	6.24	5.84	7.55	12.2	3.7

Die Stunden-Beobachtungen 1896 in Klagenfurt mit dem Baro- und Thermo- graphen (System Frères Richard)

A. Luftdruck in Millimetern.

Angaben des Instrumentes für die Beobachtungsstunden																											
Monat, Jahreszeit, Jahr	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Mittel	Max.	Min.
December 1895	19.93	19.86	19.79	19.73	19.67	19.62	19.62	19.68	19.74	19.81	19.79	19.66	19.49	19.26	19.18	19.12	19.16	19.22	19.31	19.43	19.54	19.62	19.68	19.74	19.57	21.8	17.8
Jänner 1896	29.18	29.17	29.21	29.24	29.27	29.30	29.39	29.51	29.63	29.75	29.77	29.72	29.64	29.56	29.51	29.47	29.48	29.51	29.57	29.64	29.70	29.72	29.75	29.75	29.51	31.4	27.9
Februar 1896	30.49	30.48	30.43	30.37	30.29	30.37	30.43	30.47	30.48	30.49	30.44	30.29	30.13	29.94	29.79	29.68	29.60	29.58	29.60	29.66	29.72	29.78	29.82	29.88	30.09	31.5	28.7
März 1896	20.47	20.55	20.59	20.60	20.62	20.68	20.74	20.78	20.74	20.71	20.53	20.32	20.10	19.88	19.69	19.58	19.52	19.50	19.60	19.72	19.86	19.97	20.12	20.24	20.21	22.2	18.4
April 1896	22.52	22.54	22.55	22.55	22.61	22.68	22.80	22.82	22.79	22.69	22.55	22.40	22.15	21.94	21.81	21.70	21.70	21.77	21.89	22.04	22.07	22.31	22.43	22.55	22.33	23.9	20.9
Mai 1896	21.61	21.65	21.71	21.77	21.81	21.87	21.97	21.97	21.87	21.75	21.64	21.51	21.33	21.20	21.09	21.01	20.91	20.87	21.01	21.21	21.45	21.60	21.71	21.81	21.51	23.1	20.0
Juni 1896	22.17	22.17	22.11	22.19	22.24	22.32	22.40	22.35	22.25	22.08	21.87	21.65	21.38	21.12	20.98	20.98	20.87	20.91	21.08	21.29	21.59	21.79	21.95	22.10	21.74	23.2	20.4
Juli 1896	23.03	23.05	23.06	23.10	23.16	23.26	23.39	23.34	23.24	23.11	22.89	22.65	22.40	22.09	21.90	21.71	21.60	21.65	21.87	22.18	22.40	22.59	22.75	22.87	22.64	23.9	21.3
August 1896	21.97	21.98	21.96	21.93	21.98	21.96	21.99	22.02	22.00	21.93	21.82	21.69	21.54	21.40	21.31	21.22	21.18	21.19	21.32	21.50	21.68	21.81	21.92	22.02	21.72	23.2	20.2
September 1896	22.30	22.32	22.33	22.27	22.21	22.18	22.24	22.21	22.24	22.25	22.22	22.01	21.61	21.22	21.05	20.87	20.73	20.71	20.95	21.28	21.63	21.86	22.03	22.21	21.79	23.8	19.7
October 1896	22.31	22.30	22.30	22.25	22.20	22.14	22.08	22.11	22.18	22.22	22.17	21.98	21.72	21.89	21.21	21.06	20.98	21.04	21.22	21.46	21.71	21.85	21.95	22.03	21.83	23.9	19.6
November 1896	23.99	23.94	23.91	23.86	23.82	23.80	23.81	23.91	23.94	24.01	24.07	24.06	23.91	23.79	23.70	23.68	23.73	23.80	23.91	24.02	24.14	24.21	24.26	24.31	23.94	26.2	21.9
Winter 1896	26.53	26.50	26.51	26.41	26.41	26.43	26.48	26.55	26.62	26.68	26.67	26.56	26.42	26.25	26.16	26.09	25.88	26.10	26.16	26.24	26.32	26.37	26.42	26.46	26.39	28.2	24.8
Frühling 1896	21.53	21.58	21.62	21.64	21.67	21.74	21.84	21.86	21.80	21.72	21.57	21.41	21.19	21.01	20.86	20.76	20.71	20.71	20.83	20.99	21.13	21.29	21.42	21.53	21.35	23.1	19.8
Sommer 1896	22.39	22.40	22.38	22.41	22.46	22.51	22.59	22.57	22.50	22.37	22.19	22.06	21.77	21.54	21.40	21.30	21.22	21.25	21.42	21.66	21.89	22.06	22.21	22.33	22.03	23.4	20.6
Herbst 1896	22.87	22.85	22.85	22.79	22.74	22.71	22.71	22.74	22.79	22.83	22.82	22.68	22.41	22.30	21.99	21.87	21.81	21.85	22.03	22.25	22.49	22.64	22.75	22.85	22.52	24.6	20.4
Jahr 1896	23.33	23.33	23.34	23.31	23.32	23.35	23.40	23.43	23.43	23.40	23.31	23.18	22.95	22.77	22.60	22.50	22.40	22.48	22.61	22.79	22.96	23.09	23.20	23.34	23.07	24.8	21.4

B. Luftwärme in Celsiusgraden.

December 1895	-3.08	-3.14	-3.26	-3.37	-3.43	-3.49	-3.51	-3.40	-2.92	-2.39	-1.69	-1.00	-0.63	-0.19	-0.32	-0.65	-1.06	-1.37	-1.78	-2.16	-2.44	-2.72	-2.96	-3.10	-2.27	0.1	-4.7
Jänner 1896	-7.48	-7.62	-7.83	-8.02	-8.06	-8.17	-8.30	-8.13	-7.71	-6.99	-6.17	-5.39	-4.84	-4.31	-4.29	-4.52	-4.92	-5.38	-5.85	-6.32	-6.70	-6.86	-7.10	-7.33	-6.59	-4.0	-9.3
Februar 1896	-5.81	-6.30	-6.79	-7.25	-7.69	-8.04	-8.39	-8.09	-6.86	-5.41	-3.95	-2.40	-1.31	-0.20	0.12	0.26	-0.25	-0.93	-1.73	-2.59	-3.43	-4.01	-4.57	-5.09	-4.20	0.5	-8.7
März 1896	2.41	1.98	1.51	1.05	0.56	0.14	1.18	2.39	3.62	4.95	6.17	7.37	8.40	9.42	9.71	9.89	9.18	8.13	6.78	5.48	4.29	3.80	3.35	2.94	4.78	10.4	-0.2
April 1896	4.47	4.00	3.55	3.13	2.70	2.79	3.41	4.79	6.19	7.56	9.00	10.33	10.81	11.42	11.54	11.30	10.80	10.01	8.98	7.99	7.07	6.45	5.86	5.29	7.06	11.9	2.3
Mai 1896	9.74	9.16	8.61	8.07	7.83	8.96	9.93	11.06	12.11	13.10	14.12	15.39	15.85	16.17	16.38	16.20	15.95	25.42	14.32	13.29	12.19	11.59	11.01	10.41	12.38	17.6	7.2
Juni 1896	14.64	14.29	14.00	13.73	13.64	14.59	15.62	16.71	17.80	18.85	20.09	21.28	21.58	21.74	22.00	21.76	21.16	20.44	19.05	17.63	16.29	15.89	15.46	15.09	17.64	22.7	13.1
Juli 1896	16.77	16.29	15.86	15.48	15.37	16.20	17.22	18.47	19.76	21.07	22.16	23.08	23.72	24.29	24.58	24.78	24.28	23.79	22.24	20.58	18.93	18.40	17.87	17.35	19.94	28.9	18.1
August 1896	14.23	13.93	13.63	13.32	13.01	13.06	13.71	14.75	15.86	16.97	18.05	18.87	19.38	19.69	19.86	19.78	19.35	18.49	17.45	16.39	15.36	15.01	14.71	14.39	16.22	20.5	12.3
September 1896	10.98	10.56	10.24	9.83	9.79	9.85	10.64	11.78	12.98	14.24	15.43	16.66	17.47	18.21	18.41	18.03	17.14	16.13	15.11	14.08	13.04	12.50	11.96	11.42	13.60	18.6	8.9
October 1896	7.55	7.22	6.99	6.88	6.83	6.97	7.50	8.28	9.41	10.52	11.63	12.68	13.87	13.85	13.78	13.40	12.60	11.79	10.96	10.15	9.37	8.81	8.31	7.71	9.85	14.2	5.2
November 1896	1.64	1.49	1.30	1.18	1.02	0.87	0.74	0.94	1.43	2.09	2.82	3.67	4.07	4.47	4.25	3.90	3.41	2.92	2.47	2.02	1.58	1.44	1.03	1.03	2.18	4.9	0.1
Winter 1896	-5.46	-5.69	-5.96	-6.21	-6.39	-6.57	-6.73	-6.54	-5.84	-4.93	-2.95	-2.93	-2.26	-1.57	-1.50	-1.64	-2.08	-2.56	-3.12	-3.69	-4.19	-4.53	-4.88	-5.17	-4.35	-1.1	-7.6
Frühling 1896	5.54	5.05	4.56	4.08	3.70	3.96	4.84	6.08	7.31	8.54	9.76	11.03	11.69	12.34	12.54	12.46	11.98	11.19	10.03	8.92	7.85	7.28	6.74	6.21	8.07	13.3	3.1
Sommer 1896	15.21	14.84	14.50	14.18	14.01	14.62	15.52	16.64	17.81	18.96	20.10	21.08	21.56	21.91	22.15	22.11	21.60	20.91	19.58	18.20	16.86	16.40	16.00	15.61	17.93	24.0	14.5
Herbst 1896	6.72	6.42	6.18	5.96	5.88	5.90	6.29	7.00	7.94	8.95	9.96	11.00	11.80	12.18	12.15	11.78	11.05	10.28	9.51	8.75	8.00	7.58	7.10	6.72	8.54	12.6	4.7
Jahr 1896	5.50	5.15	4.82	4.50	4.30	4.48	4.89	5.79	6.80	7.88	9.22	10.05	10.70	11.21	11.34	11.18	10.64	10.59	9.00	8.04	7.13	6.68	6.24	5.84	7.55	12.2	3.7

Das Witterungsjahr 1896 in Klagenfurt.

Von F. Seeland.

Monat, Jahreszeit, Jahr	Luftdruck in Millimeter					Luftwärme in Celsius°					Dunstdruck mm	Feuchtigkeit %	Bewölkung	Herrschender Wind	Niederschlag			Tage					Darunter mit					Ozon 7 h 9 h	Grund- wasser Meter Seehöhe	Magnet. Declin.		Sonnenschein			Verdunstung mm	Schneehöhe mm		
	Grösster	am	Kleinster	am	Mittel	Grösste	am	Kleinste	am	Mittel					Summe	Grösster in 24 h	am	heiter	h.	heiter	trüb	Niederschlag	Schnee	Hagel	Gewitter	Sturm	Nebel			7 h	9 h	0	1	Stun- den			%	Inten- sität 1-3
December 1895	733.1	28	708.1	7	719.32	5.2	6	-10.3	30	-1.93	3.4	83.7	7.6	NE	62.6	28.0	13	5	5	21	10	10	0	0	0	22	8.3	2.5	436.768	9	29.6	41.6	16.1	1.6	4.4	296		
Jänner 1896	741.0	30	711.6	15	729.53	3.4	17	-16.9	12.30	-6.59	2.3	82.1	5.6	NE	1.6	0.6	17	13	5	13	4	4	0	0	2	17	8.2	3.0	436.593	9	28.5	82.9	30.3	1.4	2.1	10		
Februar 1896	738.8	4	718.3	29	730.03	6.2	29	-13.2	5	-3.86	2.7	77.5	3.4	NE	35.6	23.3	26	17	4	8	3	2	0	0	0	5	7.6	3.4	436.349	9	28.9	162.6	55.0	1.9	4.1	376		
März 1896	728.1	11	708.4	29	720.16	15.8	21.25	-6.1	1	4.50	4.3	69.5	5.1	NE	57.3	16.7	5	11	6	14	8	1	0	0	0	3	8.5	5.3	436.419	9	27.9	148.6	39.9	2.2	15.1	12		
April 1896	730.1	22	713.7	13	722.39	21.0	29	-1.2	5	7.05	4.3	58.1	5.6	NE	22.4	8.2	13	9	7	14	9	0	0	1	1	1	8.6	7.4	436.893	9	27.2	151.1	35.8	1.9	38.3			
Mai 1896	727.0	12	714.2	20	721.54	23.0	27	4.9	21	12.43	7.3	68.1	6.4	NE	101.2	23.1	23	6	9	16	13	0	0	4	1	0	9.4	7.6	436.924	9	27.9	175.4	36.9	1.9	48.6			
Juni 1896	727.5	20	716.1	10	720.72	27.0	20	12.0	28	17.53	10.3	69.1	6.7	NE	119.0	20.9	26	2	13	15	18	0	0	13	1	0	8.7	7.3	436.935	9	27.0	183.7	38.2	2.0	51.4			
Juli 1896	725.9	12	716.9	30	722.63	30.0	29	10.2	1	19.85	11.8	68.8	4.4	NE	78.4	38.6	1	14	9	8	9	0	0	10	0	0	8.2	7.4	437.115	9	26.6	268.7	57.0	2.4	63.7			
August 1896	725.6	14.25	715.2	7	721.70	25.7	4	8.1	24	16.04	10.4	76.5	6.4	NE	217.0	41.5	27	6	9	16	17	0	0	11	0	0	8.2	7.2	437.155	9	27.4	159.4	35.0	2.2	32.3			
September 1896	729.0	17	709.5	26	721.72	23.4	19	3.7	28	13.73	9.3	78.3	5.5	NE	75.4	35.1	20	7	12	11	9	0	0	5	1	2	7.2	5.7	437.456	9	27.6	164.3	43.5	2.1	16.8			
October 1896	729.0	6	703.8	20	721.72	17.3	29	0.3	26	10.01	7.5	80.9	6.2	SW	184.3	43.0	24	6	12	13	16	0	0	2	1	6	7.3	4.2	437.739	9	26.9	109.9	33.6	1.8	10.9			
November 1896	735.4	6	715.2	8	723.91	13.1	1	-10.4	30	2.20	4.4	79.1	7.8	NE	30.7	7.2	2	3	8	19	11	3	0	1	0	7.7	9.3	438.294	9	25.5	49.8	17.7	1.2	6.1	90			
Winter 1896	737.6	—	712.7	—	726.36	4.9	—	-13.5	—	-4.13	2.8	81.1	5.5	NE	99.8	17.3	—	35	14	42	17	16	0	2	44	8.0	3.0	436.570	9	29.0	287.1	33.8	1.3	10.6	6.82			
Frühling 1896	728.4	—	712.1	—	721.33	19.9	—	-0.8	—	7.99	5.3	65.2	5.7	NE	180.9	16.0	—	26	22	44	30	3	0	5	2	4	8.8	6.8	436.812	9	27.7	475.1	37.5	2.0	102.0	12		
Sommer 1896	726.9	—	716.1	—	721.68	27.6	—	10.0	—	17.81	10.8	71.5	5.8	NE	414.9	33.7	—	22	31	39	44	0	0	34	1	2	8.4	7.3	437.085	9	27.0	611.8	43.4	2.2	347.4			
Herbst 1896	731.1	—	709.4	—	722.45	17.9	—	-2.1	—	8.65	7.1	79.4	6.5	NE	290.4	28.4	—	16	32	43	36	3	0	8	2	15	7.5	4.6	437.830	9	26.7	324.0	31.6	1.7	33.8	90		
Jahr 1896	731.8		712.6		722.93	17.6		-1.6		7.56	6.5	74.3	5.9	NE	986.0	23.8		99	99	168	127	22	0	47	7	64	8.2	5.4	437.074	9	27.6	1698.0	36.6	1.8	293.8	784		
					0.82					+0.02								27%	27%	46%								-0.604		-4.4	-118		29.7%	-686				

Dauer des Sonnenscheins.

Station Klagenfurt.

(Autograph.)

Jahr 1896.

Monat, Jahreszeit, Jahr	3-4 h	4-5 h	5-6 h	6-7 h	7-8 h	8-9 h	9-10 h	10-11 h	11-12 h (Mittag)	12-1 h	1-2 h	2-3 h	3-4 h	4-5 h	5-6 h	6-7 h	7-8 h	8-9 h	Tages-Summe			Tag- länge Stunden	Sonnenschein			
																			Vorm.	Nachm.	Überhpt.		Stunden	%	Intens.	
																			0	1	2	3	4	5	6	7
December 1895						.08	.15	.17	.23	.24	.21	.19	.07							0.63	0.71	1.34	8.3	41.6	16.1	0.6
Jänner 1896						.06	.21	.31	.36	.43	.49	.51	.27	.03						0.94	1.73	2.67	8.8	82.9	30.3	1.4
Februar 1896					.09	.41	.67	.70	.74	.69	.71	.70	.62	.28						2.61	3.00	5.61	9.8	162.6	55.0	1.9
März 1896				.02	.31	.45	.50	.59	.56	.51	.54	.54	.52	.26						2.43	2.37	4.80	11.9	148.6	39.9	2.2
April 1896			.06	.29	.44	.51	.56	.51	.48	.49	.43	.42	.38	.30						2.85	2.19	5.04	13.6	151.1	35.8	1.9
Mai 1896	.04	.30	.36	.37	.49	.54	.50	.45	.40	.42	.42	.41	.31	.13		.04			3.05	2.61	5.66	15.2	175.4	36.9	1.9	
Juni 1896	.07	.26	.36	.41	.52	.67	.67	.58	.49	.48	.34	.35	.33	.30		.27	.02		3.54	2.58	6.12	15.9	183.7	38.2	2.0	
Juli 1896	.05	.50	.58	.69	.66	.64	.61	.64	.64	.63	.54	.66	.64	.59	.55	.20			4.37	4.30	8.67	15.6	268.7	57.0	2.4	
August 1896				.11	.23	.32	.41	.51	.42	.40	.41	.41	.40	.45	.37				2.40	2.59	4.99	14.2	159.4	35.0	2.2	
September 1896					.06	.22	.32	.40	.45	.44	.44	.50	.50	.22		.13			2.48	2.99	5.47	12.5	164.3	43.5	2.1	
October 1896					.02	.09	.14	.20	.22	.25	.27	.24	.19	.02					1.45	2.10	3.55	10.8	109.9	33.6	1.8	
November 1896																			0.67	0.97	1.64	9.2	49.8	17.7	1.2	
Winter 1896					.03	.18	.34	.39	.44	.45	.47	.47	.32	.10					1.39	1.81	3.21	8.9	287.1	33.8	1.3	
Frühling 1896	.01	.12	.22	.37	.48	.53	.53	.50	.47	.47	.46	.46	.44	.32					2.75	2.40	5.17	13.6	475.1	37.5	2.0	
Sommer 1896	.04	.29	.39	.47	.53	.61	.57	.54	.51	.51	.43	.49	.45	.41	.08	.00			3.44	3.16	6.59	15.2	611.8	43.4	2.2	
Herbst 1896					.09	.24	.34	.41	.44	.45	.45	.44	.42	.21					1.52	2.01	3.53	10.8	324.0	31.6	1.7	
Jahr 1896		01	10	15	24	36	45	47	48	47	47	45	42	27	15	10	01		2.27	2.34	4.61	12.1	1698.0	36.6	1.8	

in Klagenfurt.

Tage			Darunter mit					Ozon		Grundwasser		Magnet. Declin.		Sonnenschein			Verdunstung		Schneehöhe	
heiter	h. heiter	trüb	Niederschlag	Schnee	Hagel	Gewitter	Sturm	Nebel	7 h	9 h	Meter Seehöhe	0	1	Stunden	%	Intensität 1-3	$\frac{m}{m}$	$\frac{m}{m}$		
5	5	21	10	10	0	0	0	22	8.3	2.5	436	768	9	29.6	41.6	16.1	1.6	4.4	296	
13	5	13	4	4	0	0	2	17	8.2	3.0	436	593	9	28.5	82.9	30.3	1.4	2.1	10	
17	4	8	3	2	0	0	0	5	7.6	3.4	436	349	9	28.9	162.6	55.0	1.9	4.1	376	
11	6	14	8	1	0	0	0	3	8.5	5.3	436	419	9	27.9	148.6	39.9	2.2	15.1	12	
9	7	14	9	0	0	1	1	1	8.6	7.4	436	893	9	27.2	151.1	35.8	1.9	38.3		
6	9	16	13	0	0	4	1	0	9.4	7.6	436	924	9	27.9	175.4	36.9	1.9	48.6		
2	13	15	18	0	0	13	1	0	8.7	7.3	436	935	9	27.0	183.7	38.2	2.0	51.4		
14	9	8	9	0	0	10	0	0	8.2	7.4	437	115	9	26.6	268.7	57.0	2.4	63.7		
6	9	16	17	0	0	11	0	2	8.2	7.2	437	155	9	27.4	159.4	35.0	2.2	32.3		
7	12	11	9	0	0	5	1	2	7.2	5.7	437	456	9	27.6	164.3	43.5	2.1	16.8		
6	12	13	16	0	0	2	1	6	7.3	4.2	437	739	9	26.9	109.9	33.6	1.8	10.9		
3	8	19	11	3	0	1	0	7	7.9	3.8	438	294	9	25.5	49.8	17.7	1.2	6.1	90	
35	14	42	17	16	0	0	2	44	8.0	3.0	436	570	9	29.0	287.1	33.8	1.3	10.6	6.82	
26	22	44	30	3	0	5	2	4	8.8	6.8	436	812	9	27.7	475.1	37.5	2.0	102.0	12	
22	31	39	44	0	0	34	1	2	8.4	7.3	437	085	9	27.0	611.8	43.4	2.2	347.4		
16	32	43	36	3	0	8	2	15	7.5	4.6	437	830	9	26.7	324.0	31.6	1.7	33.8	90	
99	99	168	127	22	0	47	7	64	8.2	5.4	437	074	9	27.6	1698.0	36.6	1.8	293.8	784	
27%	27%	46%	—						—	0.604			—	4.4	—	118		29.7%	—	686

scheins.

Jahr 1896.

5-6 h	6-7 h	7-8 h	8-9 h	Tages-Summe			Tag-länge	Sonnenschein		
				Vorm.	Nachm.	Überhpt.	Stunden	Stunden	%	Intens
				0.63	0.71	1.34	8.3	41.6	16.1	0.6
				0.94	1.73	2.67	8.8	82.9	30.3	1.4
				2.61	3.00	5.61	9.8	162.6	55.0	1.9
				2.43	2.37	4.80	11.9	148.6	39.9	2.2
.00				2.85	2.19	5.04	13.6	151.1	35.8	1.9
.13	.04			3.05	2.61	5.66	15.2	175.4	36.9	1.9
.34	.20	.01		3.54	2.58	6.12	15.9	183.7	38.2	2.0
.30	.27	.02		4.37	4.30	8.67	15.6	268.7	57.0	2.4
.59	.55	.05		2.40	2.59	4.99	14.2	159.4	35.0	2.2
.35	.20			2.48	2.99	5.47	12.5	164.3	43.5	2.1
.13				1.45	2.10	3.55	10.8	109.9	33.6	1.8
				0.67	0.97	1.64	9.2	49.8	17.7	1.2
				1.39	1.81	3.21	8.9	287.1	33.8	1.3
.16	.08	.00		2.75	2.40	5.17	13.6	475.1	37.5	2.0
.41	.34	.02		3.44	3.16	6.59	15.2	611.8	43.4	2.2
.04				1.52	2.01	3.53	10.8	324.0	31.6	1.7
.15	.10	.01		2.27	2.34	4.61	12.1	1698.0	36.6	1.8

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Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Jahrbuch des Naturhistorischen Landesmuseums von Kärnten](#)

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