

*ЭКСПЕДИЦИЯ ИМПЕРАТОРСКАГО РУССКАГО ГЕОГРАФИЧЕСКАГО ОБЩЕСТВА.  
EXPEDITION DER KAISERL. RUSSISCHEN GEOGRAPHISCHEN GESELLSCHAFT.*

# ТРУДЫ РУССКОЙ ПОЛЯРНОЙ СТАНЦИИ НА УСТЬЕ ЛЕНЫ.

## Часть II. МЕТЕОРОЛОГИЧЕСКІЯ НАБЛЮДЕНІЯ

ОБРАБОТАННЫЯ А. Г. ЭЙГНЕРОМЪ.

Выпускъ II. НАБЛЮДЕНІЯ ЗА 1883—1884 ГОДЪ

ИЗДАННЫЯ ПОДЪ РЕДАКЦІЕЮ Р. Э. ЛЕНЦА.

СЪ ПРИЛОЖЕНІЕМЪ СЕМИ ДИАГРАММЪ.

BEOBSACHTUNGEN DER RUSSISCHEN POLARSTATION AN DER LENAMÜNDUNG.

## II. THEIL. METEOROLOGISCHE BEOBSACHTUNGEN

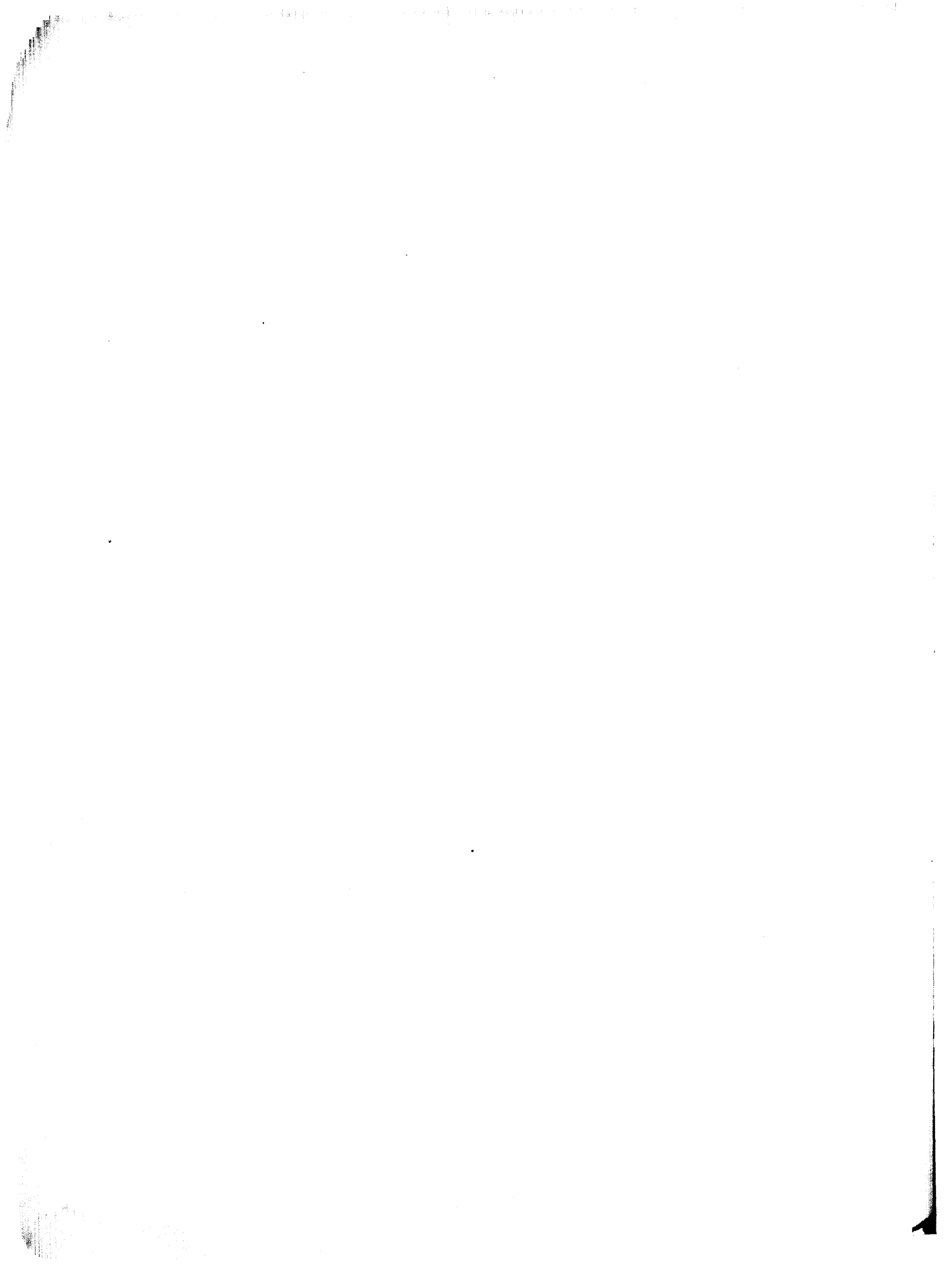
BEARBEITET VON A. EIGNER.

II. LIEFERUNG. BEOBSACHTUNGEN VOM JAHRE 1883—1884

HERAUSGEGEBEN UNTER REDACTION VON R. LENZ.

MIT SIEBEN DIAGRAMMEN.

1887



*ЭКСПЕДИЦИЯ ИМПЕРАТОРСКАГО РУССКАГО ГЕОГРАФИЧЕСКАГО ОБЩЕСТВА.  
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BEOBSACHTUNGEN DER RUSSISCHEN POLARSTATION AN DER LENAMÜNDUNG.

## II. THEIL. METEOROLOGISCHE BEOBSACHTUNGEN

BEARBEITET VON A. EIGNER.

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1887.

ТИПОГРАФІЯ ИМПЕРАТОРСКОЙ АКАДЕМІИ НАУКЪ (ВАС. ОСТР., 9 ЛИН., № 12).

**САГАСТЫРЬ.**

**ЕЖЕЧАСНЫЯ МЕТЕОРОЛОГИЧЕСКІЯ НАБЛЮДЕНІЯ**

1883—1884 г.

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**SSAGASTYR.**

**STÜNDLICHE METEOROLOGISCHE BEOBACHTUNGEN**

1883—1884.



**САГАСТЫРЬ.**

**ВЫСОТА БАРОМЕТРА.**



**SSAGASTYR.**

**L U F T D R U C K.**

Барометръ.  
Сентябрь 1883.

700 mm +

Высота барометра надъ моремъ } 4.88<sup>m</sup>  
Höhe des Barometers über Meer }

Число. Datum.												Полдень. Mittag.		
	1	2	3	4	5	6	7	8	9	10	11		1	2
1	58.4	58.5	58.5	58.7	58.9	58.9	59.5	59.4	59.6	59.8	60.1	60.2	60.5	60.5
2	61.6	61.5	61.5	61.3	61.2	61.3	61.5	61.5	61.3	61.6	61.7	62.0	62.1	62.3
3	63.6	63.7	63.7	63.7	63.7	63.7	64.0	64.0	64.2	64.2	64.2	64.1	63.8	63.7
4	60.6	60.5	60.3	60.1	60.0	60.3	60.2	60.4	60.5	60.3	60.1	60.0	59.9	59.8
5	58.7	58.7	58.7	58.8	59.0	59.4	59.7	60.3	60.5	60.9	61.1	61.4	61.9	62.4
6	65.3	65.6	65.7	65.8	66.0	66.1	66.3	66.5	66.8	67.0	66.9	67.1	67.2	67.3
7	67.3	67.4	67.3	67.1	66.8	66.5	66.4	66.0	65.6	65.3	64.7	64.2	63.4	62.7
8	55.0	54.6	53.9	53.2	52.5	52.1	51.8	51.5	51.1	50.5	50.2	49.9	49.5	48.9
9	48.5	48.5	48.3	48.3	48.4	48.5	48.5	48.5	48.9	49.0	49.2	49.2	49.2	48.8
10	50.8	50.9	50.9	50.8	50.7	50.8	50.7	50.7	50.2	50.0	49.9	49.7	49.3	49.4
11	46.4	46.0	45.6	45.4	45.1	44.7	44.5	44.0	44.0	43.8	43.5	43.5	43.3	43.3
12	42.9	42.9	42.9	42.9	43.5	43.5	43.5	43.7	43.8	43.8	44.2	44.2	44.5	44.6
13	46.2	46.3	46.5	46.5	46.5	46.8	46.9	47.1	47.2	47.3	47.4	47.5	47.6	47.2
14	49.1	49.1	49.1	49.4	49.4	49.6	49.7	49.8	49.8	49.9	50.0	50.0	50.4	50.6
15	53.6	53.7	53.7	53.7	53.3	53.3	53.6	53.2	53.6	53.2	52.9	52.9	52.3	51.5
16	50.3	50.1	50.1	50.0	50.2	50.0	50.1	50.1	49.9	50.2	50.2	50.3	50.4	50.5
17	52.7	52.6	52.8	53.1	52.8	52.9	53.1	52.8	53.0	53.1	53.3	53.1	53.3	53.3
18	55.2	55.7	55.6	55.8	55.8	55.9	56.0	56.1	55.9	56.0	56.2	56.0	56.4	56.5
19	58.8	58.6	58.6	58.6	58.7	58.7	58.9	58.6	58.6	58.3	58.2	58.0	58.2	58.2
20	58.6	58.7	58.4	58.6	58.5	58.6	58.8	58.8	58.9	59.0	59.2	59.2	59.1	59.1
21	60.7	60.8	60.6	61.0	61.3	61.5	61.6	62.3	62.3	62.3	62.7	62.7	62.4	62.5
22	63.3	63.2	63.2	63.2	62.9	63.0	62.3	62.8	62.3	62.2	61.8	61.4	61.5	61.2
23	61.1	61.0	61.1	61.2	61.2	61.4	61.5	61.4	61.3	61.4	61.2	61.0	60.9	61.2
24	62.1	62.1	61.9	61.8	61.7	61.8	61.3	61.2	60.7	60.5	60.1	59.8	59.6	59.3
25	55.5	55.1	54.3	54.5	54.1	53.9	53.3	53.0	52.4	51.6	51.2	50.8	50.3	50.0
26	49.8	50.1	50.2	50.3	50.6	51.0	51.4	51.5	51.6	51.7	52.0	52.3	52.4	52.7
27	55.5	55.5	55.6	55.6	55.6	55.4	55.6	55.6	55.3	55.2	55.2	55.1	54.7	54.2
28	50.1	49.4	49.1	49.4	48.4	47.9	47.5	46.9	46.2	45.8	45.1	44.1	43.6	42.4
29	36.5	36.4	36.3	36.8	37.0	37.4	37.9	38.2	38.9	39.2	39.3	39.4	38.9	38.7
30	39.4	39.8	40.4	41.1	41.7	42.5	43.1	43.9	45.0	46.2	47.2	48.1	48.7	49.7
Среднее Mittel	54.59	54.57	54.49	54.56	54.52	54.59	54.64	54.66	54.65	54.64	54.63	54.57	54.51	54.42

Октябрь 1883.

Приведение къ широтѣ для 752 = + 2.16.

1	55.5	55.5	56.0	56.1	56.5	56.8	57.1	57.2	57.3	57.4	57.3	57.4	57.4	57.5
2	52.7	52.4	51.7	50.8	50.7	49.9	49.1	49.0	48.4	48.1	48.2	48.0	47.8	47.8
3	48.8	48.7	48.7	49.3	49.9	50.3	50.9	51.7	52.0	52.1	52.4	52.8	52.9	53.1
4	54.7	54.7	54.6	54.6	54.3	54.6	54.3	54.3	53.9	53.7	53.5	53.4	53.4	53.3
5	52.2	52.0	52.1	52.0	51.7	51.8	51.8	51.6	51.4	51.1	51.2	51.1	51.0	50.9
6	49.2	49.1	49.0	48.8	48.6	48.3	48.3	48.2	47.8	47.5	47.0	46.5	46.0	45.4
7	37.8	37.3	36.7	36.3	35.8	35.9	35.8	35.9	35.8	35.7	35.8	36.0	36.4	36.8
8	41.0	41.5	41.7	42.1	42.7	43.0	43.2	43.4	43.9	44.5	44.8	45.2	46.0	46.5
9	49.9	50.3	50.5	50.4	50.3	50.3	50.4	50.4	50.5	50.6	50.5	50.8	50.5	50.8
10	46.1	45.4	44.5	43.8	42.9	42.5	42.0	41.3	40.2	39.6	39.1	38.7	38.2	38.0
11	39.6	39.9	40.1	40.6	40.8	41.1	41.5	41.9	42.3	42.5	42.8	43.0	43.3	43.7
12	47.5	47.5	47.7	47.9	48.3	48.3	48.5	48.7	48.6	48.7	48.8	48.8	48.9	49.3
13	51.5	51.8	52.2	52.7	53.3	54.0	54.5	54.9	55.5	55.7	55.5	56.8	57.2	57.4
14	58.0	57.8	57.7	57.5	57.5	57.2	57.2	57.0	56.5	56.0	56.3	56.1	55.8	55.9
15	56.4	56.4	56.4	56.5	56.3	56.3	56.3	56.2	55.6	55.3	55.0	54.2	53.9	53.5
16	50.1	50.1	49.9	50.0	50.1	50.2	49.9	50.3	50.1	50.1	50.1	50.1	50.5	50.6
17	55.8	56.3	56.8	57.1	57.6	58.1	58.3	58.3	58.7	58.9	59.1	59.6	59.9	60.0
18	62.6	62.6	62.6	62.8	62.8	62.7	63.1	62.7	62.5	62.5	62.6	62.5	62.4	62.3
19	60.2	60.1	59.9	59.9	59.6	59.2	59.0	58.9	58.8	58.7	58.6	58.7	58.7	58.6
20	60.0	60.3	60.3	60.5	60.7	60.9	61.0	61.1	61.0	61.1	61.4	61.5	61.7	61.6
21	61.9	62.0	62.1	62.1	62.0	62.1	61.9	61.7	61.4	61.3	61.3	61.1	61.0	60.7
22	58.9	58.8	58.7	58.6	58.7	58.6	58.5	58.5	58.1	57.8	57.8	57.6	57.6	57.5
23	54.6	54.3	53.8	53.4	52.7	52.2	51.6	50.7	50.0	49.4	48.1	47.2	46.1	45.7
24	49.2	49.6	50.0	50.7	51.1	51.5	52.0	52.0	52.2	52.6	52.5	52.6	52.9	52.7
25	42.0	41.0	40.7	40.8	41.1	41.7	42.3	42.8	42.8	43.4	43.9	44.1	44.9	45.2
26	48.4	48.5	48.9	49.0	49.0	48.9	49.0	48.9	48.9	49.0	49.1	49.0	49.3	49.5
27	49.6	49.8	49.6	50.0	50.1	50.2	50.4	50.7	51.2	51.6	51.9	52.4	52.9	53.3
28	56.3	56.3	56.7	57.2	57.1	57.4	57.6	57.9	57.8	57.9	58.1	58.0	58.1	58.2
29	58.7	58.7	58.6	58.6	58.6	58.4	58.3	58.1	58.0	58.0	57.9	57.8	57.3	57.1
30	52.1	51.6	51.0	50.5	50.3	50.1	50.0	49.7	49.1	49.2	49.1	48.8	49.0	49.1
31	51.3	51.6	51.8	52.0	52.2	52.3	52.5	52.6	52.8	53.0	53.2	53.2	52.8	52.9
Среднее Mittel	52.02	52.00	51.97	52.02	52.04	52.09	52.14	52.15	52.04	52.02	52.03	52.03	52.06	52.09



Среднее мѣстное время.  
Mittlere Ortszeit.

Приведеніе къ широтѣ для } 755 = + 2.13.  
Schwercorrection bei

Luftdruck.  
September 1883.

3	4	5	6	7	8	9	10	11	12	Суточные среднія. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
60.7	60.9	61.0	61.3	61.5	61.7	61.3	61.5	61.5	61.5	60.18	61.7	58.4	3.3
62.3	62.4	62.7	62.8	63.0	62.9	63.1	63.3	63.1	63.5	62.15	63.5	61.2	2.3
63.2	62.6	62.3	62.3	62.1	61.9	61.6	61.2	61.1	60.9	63.08	64.2	60.9	3.3
59.5	59.4	59.2	59.2	59.1	59.1	58.9	58.8	58.6	58.7	59.73	60.6	58.6	2.0
62.8	63.0	63.6	64.1	64.4	64.6	64.8	65.3	65.4	65.4	61.87	65.4	58.7	6.7
67.5	67.6	67.8	67.9	68.0	68.0	68.0	67.8	67.8	67.4	66.98	68.0	65.3	2.7
62.2	61.6	60.9	60.3	59.8	59.0	58.2	57.5	56.8	55.9	63.04	67.4	55.9	11.5
48.6	48.2	47.8	47.8	47.9	48.1	48.2	48.3	48.1	48.4	50.25	55.0	47.8	7.2
49.7	50.2	50.1	50.4	50.6	50.8	50.8	50.8	51.0	50.9	49.46	51.0	48.3	2.7
49.3	49.0	48.7	48.7	48.3	48.0	47.6	47.3	46.9	46.6	49.38	50.9	46.6	4.3
43.1	43.0	43.0	43.1	43.1	43.1	43.0	43.0	43.0	43.0	43.90	46.4	43.0	3.4
44.8	44.8	45.1	45.4	45.4	45.3	45.5	45.4	45.4	45.7	44.32	45.7	42.9	2.8
47.1	47.1	47.9	48.1	48.6	48.6	48.8	48.8	48.8	48.9	47.49	48.9	46.2	2.7
50.6	51.0	51.2	51.8	52.0	52.5	52.7	52.8	53.1	53.5	50.71	53.5	49.1	4.4
51.8	51.4	51.5	51.6	51.5	51.4	51.0	50.9	50.6	50.6	52.37	53.7	50.6	3.1
50.8	50.9	51.5	51.6	51.9	51.9	52.0	52.3	52.3	52.3	50.83	52.3	49.9	2.4
53.1	53.3	53.4	53.9	55.0	55.0	55.4	55.4	55.6	55.4	53.64	55.6	52.6	3.0
56.9	57.3	57.4	57.5	58.0	57.8	58.0	58.3	58.4	58.5	56.72	58.5	55.2	3.3
58.4	58.6	58.5	58.7	58.8	58.8	58.8	58.9	58.8	58.7	58.58	58.9	58.0	0.9
59.0	59.0	59.2	59.3	59.6	60.0	60.0	60.1	60.3	60.5	59.19	60.5	58.4	2.1
62.6	62.8	62.9	63.2	63.7	64.0	64.0	63.9	63.6	63.5	62.45	64.0	60.6	3.4
61.2	61.3	61.1	61.4	61.6	61.5	61.5	61.3	61.2	61.2	61.58	63.3	61.1	2.2
61.0	61.3	61.3	61.7	61.9	62.1	62.1	62.0	62.0	61.8	61.42	62.1	60.9	1.2
59.2	58.7	58.8	58.7	58.2	57.8	57.5	57.3	56.9	56.2	59.72	62.1	56.2	5.9
49.9	49.6	49.6	49.7	49.6	49.7	49.7	49.6	49.7	50.0	51.55	55.5	49.6	5.9
52.9	53.3	54.0	54.5	54.7	54.9	55.0	55.0	55.1	55.3	52.60	55.3	49.8	5.5
54.2	54.2	53.8	53.4	52.9	52.7	52.0	51.7	51.1	50.8	54.20	55.6	50.8	4.8
41.9	41.4	40.6	39.9	39.1	38.7	38.3	37.5	36.6	36.5	43.60	50.1	36.5	13.6
38.6	39.0	39.0	39.0	38.8	38.9	38.6	38.6	38.8	39.0	38.30	39.4	36.3	3.1
50.5	51.5	52.1	52.9	53.0	53.3	53.8	54.0	54.3	54.7	47.79	54.7	39.4	15.3
54.45	54.48	54.53	54.67	54.74	54.74	54.67	54.62	54.53	54.51	54.58	56.79	52.29	4.50

Schwercorrection bei 752 = + 2.16.

October 1883.

57.0	56.6	56.1	56.0	55.4	55.1	54.7	54.5	53.9	53.6	56.16	57.5	53.6	3.9
47.8	47.9	48.2	48.3	48.6	48.7	48.6	48.6	48.6	48.7	49.11	52.7	47.8	4.9
53.4	53.7	54.1	54.3	54.4	54.6	54.5	54.6	54.6	55.0	52.37	55.0	48.7	6.3
53.1	53.3	53.0	53.1	52.8	52.8	52.6	52.6	52.4	52.3	53.55	54.7	52.3	2.4
50.7	50.7	50.8	50.4	50.3	50.0	49.7	49.5	49.2	49.3	50.94	52.2	49.2	3.0
44.8	44.4	43.7	43.2	42.6	42.0	41.1	40.1	39.3	38.6	45.40	49.2	38.6	10.6
37.6	38.2	38.7	39.2	39.5	40.0	40.1	40.6	40.7	40.8	37.64	40.8	35.7	5.1
47.0	47.2	47.7	48.2	48.4	49.0	49.1	49.5	49.5	49.8	45.62	49.8	41.0	8.8
50.6	50.5	50.5	50.3	50.3	50.0	49.3	48.6	47.7	46.8	50.03	50.8	46.8	4.0
38.2	38.2	38.2	38.4	38.6	38.8	38.7	38.7	38.9	39.4	40.35	46.1	38.0	8.1
44.2	44.5	45.0	45.5	46.0	46.5	46.4	46.7	46.9	47.3	43.42	47.3	39.6	7.7
49.4	49.8	50.3	50.5	50.7	50.8	50.9	51.3	51.2	51.2	49.32	51.3	47.5	3.8
57.8	57.9	57.9	58.3	58.2	58.3	58.3	58.4	58.5	58.3	56.04	58.5	51.5	7.0
55.7	55.9	55.8	56.1	56.0	56.1	56.1	56.3	56.3	56.3	56.55	58.0	55.7	2.3
53.2	52.8	52.8	52.4	52.0	51.6	51.2	50.8	50.5	50.2	53.99	56.5	50.2	6.3
50.9	51.4	51.6	52.2	52.5	52.9	53.7	54.2	54.7	55.2	51.31	55.2	49.9	5.3
60.3	60.8	61.1	61.3	61.5	62.0	62.1	62.3	62.5	62.6	59.63	62.6	55.8	6.8
62.2	62.3	62.0	61.7	61.5	61.4	61.0	60.7	60.5	60.2	62.09	63.1	60.2	2.9
58.5	58.5	58.6	58.9	59.2	59.4	59.5	59.5	59.8	60.1	59.20	60.2	58.5	1.7
61.7	62.0	62.2	62.5	62.4	62.3	62.3	61.9	62.0	62.0	61.43	62.5	60.0	2.5
60.6	60.4	60.1	59.8	59.6	59.4	59.3	59.3	59.1	59.0	60.80	62.1	59.0	3.1
57.3	57.0	56.9	56.6	56.3	56.1	55.8	55.6	55.3	55.0	57.40	58.9	55.0	3.9
45.5	46.2	46.5	46.6	46.8	47.2	47.7	48.3	48.7	49.0	49.25	54.6	45.5	9.1
52.7	52.0	51.5	50.7	50.0	48.8	47.9	46.4	44.9	43.4	50.41	52.9	43.4	9.5
45.7	46.1	46.6	47.2	47.9	48.2	48.2	48.1	48.1	48.5	44.64	48.5	40.7	7.8
49.7	49.5	49.9	49.9	49.7	49.5	49.4	49.5	49.3	49.5	49.22	49.9	48.4	1.5
53.7	54.2	54.6	55.1	55.3	55.8	56.2	56.2	56.2	56.3	52.80	56.3	49.6	6.7
58.6	58.7	58.5	58.5	58.7	58.5	58.7	58.8	58.8	58.8	57.97	58.8	56.3	2.5
56.5	56.2	55.9	55.4	55.3	54.7	54.1	53.8	53.3	52.9	56.76	58.7	52.9	5.8
49.0	49.5	49.6	49.7	49.9	50.2	50.3	50.5	50.9	50.9	50.00	52.1	48.8	3.3
52.8	53.0	53.1	53.0	52.8	52.7	52.6	52.4	52.1	51.9	52.53	53.2	51.9	1.3
52.14	52.24	52.31	52.36	52.36	52.37	52.26	52.20	52.08	52.03	52.13	54.52	49.42	5.10

Барометръ.  
Ноябрь 1883.

700 mm +

Высота барометра надъ моремъ } 4.88<sup>m</sup>  
Höhe des Barometers über Meer }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	51.7	51.2	51.0	51.0	51.2	50.7	50.5	50.5	50.3	50.1	50.0	49.9	50.2	49.8
2	50.4	50.2	50.2	50.1	49.9	49.6	49.9	49.7	49.4	49.2	49.0	48.6	48.6	48.3
3	47.2	46.9	47.1	47.2	47.7	48.1	48.1	48.4	48.5	48.3	48.9	49.2	49.7	50.0
4	53.1	53.4	53.7	54.0	54.3	54.6	54.9	55.1	55.4	55.9	55.9	56.2	56.2	56.5
5	57.7	57.8	57.7	57.6	57.8	57.9	57.7	57.7	57.2	57.3	57.2	57.1	57.4	57.3
6	57.1	56.9	56.9	57.0	56.8	56.9	56.9	56.9	57.0	57.1	57.1	57.1	56.7	56.6
7	46.7	45.7	45.1	44.9	44.7	44.3	44.5	44.5	44.2	44.2	44.2	44.2	44.3	44.5
8	50.8	52.0	53.0	54.4	55.4	56.5	57.4	58.3	59.2	60.5	61.5	62.5	63.4	64.2
9	69.8	70.1	70.3	70.6	70.6	70.7	70.5	70.5	69.9	69.8	69.4	68.6	68.3	67.7
10	61.5	61.2	60.9	60.6	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.7	60.7	61.0
11	62.3	62.3	62.2	62.1	62.2	61.9	61.9	61.7	61.0	60.9	60.7	60.5	60.4	60.3
12	56.6	56.2	55.9	55.7	55.3	55.0	54.6	54.2	54.2	53.9	53.8	53.8	53.9	54.7
13	56.9	56.6	56.7	56.6	56.8	57.0	57.2	57.3	57.3	57.6	57.4	57.4	57.9	57.9
14	60.5	60.5	60.5	60.1	59.6	59.1	58.6	58.3	57.7	57.3	56.6	56.3	55.7	54.9
15	50.1	50.1	50.2	50.0	49.7	49.6	49.4	49.3	49.0	49.1	49.6	49.6	49.9	50.1
16	52.4	52.6	52.8	52.9	52.8	52.9	53.1	53.3	53.5	53.4	53.5	53.5	53.5	53.4
17	54.5	54.5	54.8	55.0	55.4	55.6	55.8	56.0	56.1	56.4	56.6	57.0	57.2	57.8
18	60.5	60.6	60.8	61.0	61.0	61.2	61.3	61.7	61.9	62.1	62.2	62.5	62.6	62.8
19	63.9	64.0	63.9	63.7	63.0	63.9	63.9	63.7	63.7	63.6	63.6	63.5	63.3	63.5
20	63.0	63.0	62.9	62.8	63.1	63.2	63.4	63.4	63.8	63.4	63.4	63.7	63.8	63.7
21	64.6	64.5	64.5	64.5	64.6	64.6	64.5	64.5	64.2	64.1	64.1	64.2	63.9	64.0
22	64.1	63.9	64.1	64.2	64.2	64.4	64.4	64.2	64.2	64.1	63.9	63.8	63.8	63.9
23	63.1	63.0	62.9	63.2	63.3	63.4	63.6	63.6	63.8	63.7	63.8	64.1	64.5	64.9
24	66.5	66.7	66.8	66.8	67.2	67.2	67.3	67.3	67.6	67.6	67.8	67.6	67.5	67.6
25	68.6	68.9	69.1	69.1	69.5	69.6	69.6	69.7	69.2	69.1	68.9	68.6	68.1	68.0
26	62.3	62.4	62.3	62.1	61.9	62.0	61.8	62.0	62.0	62.0	62.3	62.5	62.7	62.9
27	63.1	62.9	62.9	62.8	62.8	62.6	62.5	62.8	62.5	62.2	62.0	62.2	62.5	62.4
28	58.9	58.4	57.7	57.4	56.5	55.8	55.1	55.3	54.6	54.0	53.5	53.5	52.8	52.5
29	57.0	58.1	58.0	59.0	59.9	60.5	61.1	62.1	62.4	62.9	63.3	63.7	64.2	64.4
30	64.9	64.8	64.5	64.1	63.9	63.8	63.6	63.4	63.5	63.3	63.2	63.1	63.2	63.0
Среднее Mittel	58.66	58.65	58.65	58.68	58.75	58.77	58.79	58.86	58.78	58.79	58.80	58.84	58.90	58.95

Декабрь 1883.

Приведение къ широтѣ для 759 = + 2.20.

1	65.0	65.4	65.7	65.7	65.9	66.2	66.2	66.4	66.7	66.6	66.4	66.6	66.6	66.9
2	67.9	68.2	67.8	67.7	67.8	68.1	67.8	67.8	67.9	68.3	68.2	68.4	68.3	68.2
3	67.9	67.7	67.2	67.0	67.1	66.9	66.7	67.0	66.2	66.0	65.9	65.9	66.1	65.7
4	60.0	59.6	59.4	58.2	57.8	57.4	57.3	56.9	56.7	56.7	56.5	56.5	56.5	56.5
5	54.9	54.5	54.4	54.3	54.3	54.1	53.8	53.6	53.1	52.8	52.5	52.2	51.9	51.8
6	49.0	49.1	49.2	48.8	48.6	48.5	48.8	48.6	48.8	48.6	48.8	48.8	48.9	48.8
7	48.4	48.4	48.4	48.2	48.6	48.5	48.4	48.5	48.2	48.3	48.4	48.7	48.6	49.0
8	54.2	54.6	54.9	55.1	55.7	55.9	56.4	56.3	56.6	56.8	57.1	57.4	57.6	57.9
9	59.2	59.1	58.8	58.9	58.8	58.7	58.6	58.5	58.3	57.9	57.7	57.5	57.7	58.0
10	59.3	59.4	59.7	60.0	60.2	60.5	60.6	60.5	60.7	60.8	60.7	60.8	60.5	60.8
11	59.8	59.3	59.1	59.1	58.9	58.6	57.9	58.0	57.7	57.3	57.1	56.6	56.2	55.9
12	54.4	54.1	54.3	54.1	54.1	53.9	54.2	54.2	54.2	54.2	54.1	53.9	54.0	53.8
13	53.7	53.7	53.4	53.2	53.2	53.2	53.1	52.9	52.7	52.4	52.0	52.0	51.7	51.7
14	52.8	52.9	53.1	53.2	53.4	53.3	53.3	53.3	53.2	53.2	53.2	53.2	53.0	53.2
15	55.4	55.4	55.5	55.9	56.0	56.2	56.1	56.3	55.9	55.9	56.0	55.9	56.0	56.2
16	57.9	57.8	57.9	58.3	58.8	59.0	59.4	60.0	60.2	60.6	61.0	61.1	61.6	62.0
17	64.9	65.0	65.0	65.3	65.3	65.6	65.6	65.8	65.6	65.5	65.4	65.3	65.5	65.6
18	65.5	65.7	65.7	65.8	65.6	65.4	65.7	65.8	66.0	65.9	65.7	65.8	65.9	65.8
19	65.4	65.6	65.5	65.5	65.6	65.4	65.3	65.1	65.3	65.0	64.5	64.5	64.2	63.9
20	61.8	61.6	61.5	61.3	61.3	60.7	61.3	61.2	61.3	61.0	60.8	60.7	60.7	60.5
21	59.6	59.8	59.5	59.4	59.4	59.3	59.4	59.5	59.4	58.9	58.9	58.9	58.5	58.5
22	55.0	54.7	54.1	53.2	52.6	51.8	51.3	50.8	50.7	50.0	49.7	49.4	49.4	49.2
23	53.5	53.8	54.0	54.3	54.4	54.0	54.0	53.4	53.0	52.6	52.2	51.7	50.9	50.0
24	45.1	45.3	45.5	46.4	47.0	48.0	48.8	49.7	50.9	52.3	53.3	54.3	55.7	56.7
25	64.5	64.6	64.8	65.1	65.4	65.5	65.6	65.4	65.0	64.5	64.1	63.6	63.1	62.6
26	56.6	56.4	56.2	56.0	55.4	55.2	55.2	55.1	55.3	55.3	55.3	55.3	56.4	56.8
27	60.5	60.7	61.1	61.2	61.6	61.8	61.7	62.2	62.2	62.2	62.2	62.2	62.4	62.3
28	61.9	61.9	61.9	62.1	62.1	62.0	62.2	62.2	62.5	62.5	62.6	62.6	62.8	62.8
29	64.3	64.6	64.7	64.8	64.7	64.9	64.9	65.1	65.2	64.8	64.7	65.0	65.1	65.1
30	65.1	65.5	65.5	65.5	65.4	65.5	65.7	65.5	65.4	65.4	65.5	65.5	65.3	65.4
31	65.4	65.6	65.5	65.6	65.5	65.5	65.2	65.0	64.6	64.4	64.0	63.7	63.4	63.1
Среднее Mittel	59.00	59.03	59.01	59.01	59.05	59.02	59.05	59.05	59.02	58.93	58.86	58.86	58.85	58.86

## Luftdruck.

November 1883.

Среднее мѣстное время.  
Mittlere Ortszeit.Приведение къ широтѣ для } 759 = + 2.20.  
Schwercorrection bei

3	4	5	6	7	8	9	10	11	12	Суточные среднія. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
50.0	50.0	50.2	50.4	50.4	50.4	50.4	50.4	50.6	50.5	50.48	51.7	49.8	1.9
48.3	48.1	48.1	47.9	48.1	47.6	47.2	47.4	47.3	47.3	48.77	50.4	47.2	3.2
50.4	50.9	51.2	51.4	51.4	51.9	52.3	52.3	52.5	52.9	49.69	52.9	46.9	6.0
56.7	56.5	56.8	57.0	57.0	57.1	57.1	57.1	57.4	57.5	55.81	57.5	53.1	4.4
57.1	57.1	57.2	57.3	56.9	56.8	57.0	56.9	56.8	56.7	57.30	57.9	56.7	1.2
56.0	55.2	54.5	53.8	53.1	52.1	51.0	50.1	49.0	47.7	54.98	57.1	47.7	9.4
44.8	44.6	45.1	45.4	45.9	46.4	47.2	47.9	48.8	49.7	45.49	49.7	44.2	5.5
64.9	65.4	65.9	66.8	67.5	68.2	68.8	68.9	69.3	69.7	61.85	69.7	50.8	18.9
66.6	65.8	65.0	64.5	63.9	63.3	62.7	62.4	62.0	61.5	67.27	70.7	61.5	9.2
61.1	61.8	61.9	62.1	62.4	62.5	62.5	62.7	62.6	62.7	61.36	62.7	60.5	2.2
59.9	59.9	59.7	59.6	59.1	59.0	58.5	58.0	57.3	56.9	60.35	62.3	56.9	5.4
55.4	55.5	56.0	56.2	56.4	56.4	56.5	57.0	57.2	56.9	55.47	57.2	53.8	3.4
58.0	58.2	58.7	59.0	59.5	59.8	60.0	60.7	60.4	60.3	58.13	60.7	56.6	4.1
54.1	53.5	52.9	53.0	52.7	52.1	51.3	51.1	50.7	50.5	55.73	60.5	50.5	10.0
50.3	50.5	50.4	50.7	50.8	51.0	51.3	51.5	51.8	52.0	50.25	52.0	49.0	3.0
53.4	53.6	53.5	53.8	53.8	53.8	53.7	54.0	54.2	54.5	53.41	54.5	52.4	2.1
57.9	58.0	58.6	59.0	59.2	59.3	59.5	59.5	59.9	60.1	57.24	60.1	54.5	5.6
62.9	63.2	63.5	63.5	63.9	63.8	63.9	63.9	63.9	63.8	62.44	63.9	60.5	3.4
63.4	63.5	63.5	63.6	63.4	63.4	63.4	63.3	63.1	63.1	63.57	64.0	63.1	0.9
63.8	63.9	64.0	64.2	64.3	64.5	64.4	64.7	64.7	64.4	63.71	64.7	62.8	1.9
63.9	63.9	64.1	64.2	63.9	63.8	63.7	63.8	63.9	63.9	64.16	64.6	63.7	0.9
63.5	63.6	63.2	63.1	63.3	63.4	63.4	63.2	63.3	63.1	63.76	64.4	63.1	1.3
65.0	65.3	65.4	65.9	66.1	66.4	66.5	66.4	66.3	66.3	64.60	66.5	62.9	3.6
67.6	67.8	68.1	68.2	68.4	68.4	68.5	68.5	68.4	68.5	67.66	68.5	66.5	2.0
67.6	67.1	66.8	66.1	64.9	64.7	64.3	63.8	63.4	62.9	67.40	69.7	62.9	6.8
63.0	63.2	63.5	63.8	63.7	63.8	63.6	63.5	63.1	63.1	62.78	63.8	61.8	2.0
62.4	62.2	62.0	61.9	61.7	61.6	60.7	60.3	59.7	59.5	62.01	63.1	59.5	3.6
52.8	52.9	52.8	53.2	53.8	54.0	54.4	54.9	55.5	56.3	54.86	58.9	52.5	6.4
64.6	65.0	65.1	65.1	65.2	65.2	65.1	65.1	64.8	64.8	62.78	65.2	57.0	8.2
63.0	63.3	63.5	64.0	63.9	64.1	64.3	64.3	64.5	64.9	63.84	64.9	63.0	1.9
58.95	58.98	59.04	59.16	59.15	59.16	59.11	59.12	59.08	59.07	58.90	60.99	56.38	4.61

Schwercorrection bei 759 = + 2.20.

December 1883.

67.0	66.9	67.1	67.2	67.1	67.3	67.3	67.3	67.5	67.5	66.60	67.5	65.0	2.5
68.4	68.4	68.2	68.3	68.4	68.4	68.5	68.6	68.4	68.3	68.18	68.6	67.7	0.9
65.4	65.0	64.9	64.7	64.4	63.5	62.8	62.0	61.1	60.4	65.31	67.9	60.4	7.5
56.5	56.5	56.5	56.3	56.2	55.3	55.8	55.5	55.4	55.2	56.89	6.00	55.2	4.8
51.3	51.3	51.0	50.7	50.4	50.0	49.8	49.5	49.2	49.0	52.10	54.9	49.0	5.9
49.0	49.0	49.1	49.0	49.1	49.1	48.9	48.9	48.6	48.6	48.86	49.2	48.5	0.7
49.4	49.9	50.5	51.0	51.2	51.9	52.2	52.9	53.2	53.6	49.77	53.6	48.2	5.4
58.3	58.8	59.1	59.2	59.4	59.6	59.5	59.7	59.3	58.9	57.48	59.7	54.2	5.5
58.1	58.2	58.5	58.5	58.2	58.4	58.7	58.7	58.7	58.8	58.44	59.2	57.5	1.7
60.9	61.0	61.1	61.0	60.9	60.9	60.7	60.6	60.4	60.2	60.51	61.1	59.3	1.8
56.0	55.9	55.8	55.3	55.1	55.4	55.3	55.0	54.5	54.5	56.85	59.8	54.5	5.3
53.7	54.0	54.1	54.2	54.4	54.3	54.0	54.1	53.9	53.9	54.09	54.4	53.7	0.7
51.5	51.4	51.5	51.4	51.4	51.5	51.6	51.8	52.1	52.3	52.31	53.7	51.4	2.3
53.4	53.7	54.0	54.1	54.2	54.6	54.6	54.9	55.0	55.3	53.68	55.3	52.8	2.5
56.3	56.3	56.2	56.4	56.5	56.5	56.5	56.7	57.1	57.2	56.18	57.2	55.4	1.8
62.4	62.7	63.0	63.2	63.5	64.2	64.2	64.4	64.7	64.6	61.35	64.7	57.8	6.9
65.5	65.6	65.6	65.9	65.5	65.5	65.4	65.4	65.1	65.3	65.43	65.9	64.9	1.0
65.7	65.9	66.0	66.1	66.2	66.1	66.1	66.0	65.7	65.7	65.83	66.2	65.4	0.8
64.1	63.6	63.9	63.7	63.1	62.8	62.9	62.4	62.1	61.9	64.22	65.6	61.9	3.7
60.3	60.9	60.4	60.3	60.6	60.5	60.4	60.2	59.8	59.9	60.80	61.8	59.8	2.0
58.5	58.3	58.0	57.7	57.3	56.8	56.4	56.4	55.8	55.1	58.30	59.8	55.1	4.7
49.6	49.7	50.0	50.3	50.8	50.9	51.3	51.6	51.9	52.7	51.28	55.0	49.2	5.8
49.0	48.3	47.8	47.4	46.5	45.9	45.4	45.0	44.7	44.8	50.28	54.4	44.7	9.7
57.8	58.7	59.6	60.6	61.4	62.2	62.8	63.5	63.9	64.2	54.74	64.2	45.1	19.1
62.0	61.7	61.4	60.7	60.1	59.5	59.1	58.5	57.7	57.4	62.58	65.6	57.4	8.2
57.0	57.6	58.1	58.6	58.8	59.1	59.6	59.9	60.1	60.3	57.09	60.3	55.1	5.2
62.2	62.3	62.5	62.6	62.2	62.1	62.0	61.9	61.7	61.8	61.91	62.6	60.5	2.1
63.1	63.4	63.6	63.8	64.0	64.4	64.3	64.2	64.1	64.3	62.97	64.4	61.9	2.5
65.3	65.3	65.2	65.4	65.4	65.4	65.3	65.2	65.2	65.0	65.03	65.4	64.3	1.1
65.5	65.8	65.6	65.8	65.9	66.0	65.9	65.9	65.7	65.7	65.58	66.0	65.1	0.9
62.8	62.5	62.4	62.0	61.3	60.7	60.3	60.1	59.5	59.2	63.22	65.6	59.2	6.4
58.90	58.99	59.05	59.08	59.02	58.99	58.95	58.93	58.78	58.76	58.96	60.95	56.78	4.17

C.

42

# Барометръ.

## Январь 1884.

700 mm +

 Высота барометра надъ моремъ } 4.88<sup>m</sup>  
 Höhe des Barometers über Meer }

Число. Datum.												Полдень. Mittag.			
	1	2	3	4	5	6	7	8	9	10	11	1	2		
1	58.7	58.0	57.7	57.1	56.6	56.2	55.7	55.6	55.3	55.1	54.7	54.3	53.8	53.7	
2	54.6	54.7	55.1	55.3	55.8	56.0	56.5	56.6	57.2	57.2	57.5	57.9	58.4	58.8	
3	61.4	61.7	61.8	61.9	62.2	62.2	62.1	62.4	62.2	62.1	61.8	62.0	61.8	61.9	
4	61.1	61.1	60.9	61.0	61.0	61.1	60.7	60.4	60.1	59.6	59.1	59.5	59.4	59.3	
5	58.6	58.7	58.8	59.0	58.8	59.1	59.1	59.5	59.5	59.6	60.0	60.1	59.9	59.9	
6	60.6	60.3	60.6	60.6	60.5	60.4	60.7	60.2	60.1	59.9	59.8	59.9	60.0	59.9	
7	60.7	60.7	60.8	60.9	60.9	60.6	60.9	60.9	61.1	61.1	61.1	61.2	61.4	61.5	
8	64.6	64.7	64.8	65.2	65.4	65.5	65.7	66.0	65.9	65.6	65.5	65.3	65.6	65.6	
9	62.0	61.4	60.7	60.0	59.1	58.4	57.5	56.2	55.4	54.7	53.5	52.7	51.7	50.9	
10	47.8	47.9	48.2	48.4	48.3	48.6	48.7	49.4	49.3	49.7	50.1	50.0	50.4	50.6	
11	52.2	51.9	52.2	52.5	52.3	52.5	52.8	52.9	53.0	53.1	53.2	53.8	54.0	54.0	
12	57.4	57.6	58.0	58.1	58.6	58.6	58.8	59.4	59.5	59.9	60.1	60.3	60.7	60.9	
13	64.4	64.8	65.0	65.7	66.0	66.3	66.7	66.9	67.0	67.3	67.3	67.5	68.0	68.2	
14	68.7	68.8	68.7	68.4	68.2	68.2	67.9	67.8	67.3	66.7	66.6	66.3	65.9	66.1	
15	64.6	64.5	64.3	64.3	64.4	64.6	64.7	65.1	65.3	65.6	66.1	66.7	67.3	67.7	
16	70.6	70.6	70.6	70.8	70.8	71.0	71.0	71.1	71.1	70.9	70.8	70.7	70.8	70.7	
17	71.4	70.9	70.8	70.7	70.6	70.6	70.5	70.5	70.4	70.2	69.9	70.0	70.0	69.9	
18	70.9	71.0	71.1	71.3	71.7	71.8	72.1	72.1	72.6	73.0	73.0	73.1	73.3	73.4	
19	73.6	73.6	73.2	73.0	72.8	72.8	72.9	72.6	72.6	72.6	72.5	72.3	72.1	71.9	
20	69.4	69.1	68.8	68.4	68.3	67.9	67.6	67.3	66.8	66.4	66.1	66.1	65.7	65.4	
21	63.9	63.6	63.5	63.2	63.2	63.1	63.3	63.3	63.2	62.8	62.9	62.8	62.4	62.4	
22	61.9	61.7	61.5	61.3	61.5	61.4	61.3	61.1	60.7	60.6	60.5	60.2	60.1	60.0	
23	59.2	59.2	59.0	58.9	58.6	58.4	58.7	58.4	58.3	58.0	58.0	58.0	57.8	57.6	
24	57.6	57.6	57.3	57.4	57.4	57.4	57.3	56.9	56.8	56.9	56.8	56.4	56.2	56.5	
25	54.4	54.2	53.9	53.7	53.3	53.0	52.7	52.3	51.8	51.7	51.2	50.7	50.3	50.3	
26	48.8	48.6	48.7	48.9	49.0	48.9	48.9	48.8	48.8	48.6	49.1	49.2	48.9	49.6	
27	51.2	51.0	50.8	50.8	50.7	50.6	50.4	50.4	50.1	50.3	50.3	50.2	49.9	49.9	
28	49.7	49.5	49.6	49.7	50.1	50.2	50.1	50.0	50.0	50.1	50.2	50.3	50.7	51.1	
29	54.3	54.5	55.0	55.0	55.5	55.5	55.3	55.6	55.7	55.7	55.9	55.9	55.6	55.4	
30	53.8	53.5	53.1	52.6	52.3	52.2	51.7	51.2	50.6	50.1	50.0	49.1	48.2	47.6	
31	46.3	47.2	48.3	49.0	50.0	51.2	51.7	52.2	52.7	53.5	53.6	54.3	54.5	55.4	
Среднее Mittel	59.82	59.76	59.77	59.78	59.80	59.82	59.81	59.78	59.69	59.63	59.59	59.57	59.51	59.55	

## Февраль 1884.

Приведение къ широтѣ для 764 = + 2.22.

1	62.8	63.2	64.0	64.5	65.2	65.6	66.5	67.0	67.1	67.3	67.7	67.7	67.7	68.1
2	64.6	64.0	62.7	62.0	61.3	60.5	59.6	58.9	58.3	57.9	57.5	57.2	56.8	56.7
3	61.7	62.4	63.0	63.8	64.7	65.1	66.1	66.4	66.7	67.1	67.0	67.3	67.3	67.4
4	65.9	66.0	66.1	66.5	66.5	66.4	66.5	66.6	65.9	65.7	65.4	65.3	65.3	65.0
5	62.7	62.8	62.5	62.6	62.7	62.8	63.1	63.3	63.3	63.9	64.1	64.6	64.9	66.0
6	69.5	69.5	69.5	69.4	69.2	69.5	69.2	69.0	68.6	68.4	68.2	68.0	67.7	67.5
7	64.4	63.8	63.6	63.1	63.4	63.3	63.0	63.0	62.7	62.5	62.2	62.2	61.8	61.8
8	61.5	61.4	61.4	61.5	61.3	61.8	62.0	62.0	62.0	62.3	62.1	61.8	61.6	61.9
9	62.9	63.1	63.1	63.1	63.1	63.1	63.0	62.7	63.1	62.9	62.5	62.2	62.0	61.9
10	60.1	60.0	60.0	59.7	59.6	59.7	59.8	59.5	59.3	59.4	59.3	59.2	59.2	59.1
11	59.5	59.5	59.7	60.0	60.1	60.5	60.7	60.9	61.1	61.4	61.5	61.6	62.1	62.3
12	64.6	64.8	64.9	64.9	64.8	64.7	65.0	64.8	64.7	64.6	64.4	64.7	64.7	64.7
13	65.6	65.6	65.8	65.7	65.6	65.8	66.0	66.0	65.8	66.0	65.5	65.3	65.2	64.8
14	62.2	62.2	62.2	62.4	62.4	62.4	62.6	62.8	62.8	63.0	63.2	63.4	63.6	63.6
15	67.2	67.1	67.4	67.9	68.3	68.6	68.6	68.7	69.2	69.3	68.8	69.3	69.2	69.5
16	70.6	70.8	70.9	71.1	71.7	71.7	72.1	72.4	72.6	72.5	72.8	72.5	73.1	72.9
17	72.6	72.1	71.8	71.4	71.4	71.1	70.8	70.5	70.0	69.5	69.5	69.2	69.2	68.8
18	68.2	68.2	68.6	68.7	69.0	69.3	69.7	70.0	70.3	70.5	70.9	71.3	71.4	72.0
19	75.0	74.9	74.9	75.0	75.3	75.6	75.8	76.0	75.8	76.0	76.2	76.3	76.7	76.5
20	76.8	76.8	76.9	76.8	76.4	76.5	76.4	76.3	76.3	76.4	76.3	76.2	76.1	76.1
21	75.0	75.0	74.9	74.9	75.1	75.0	74.8	75.1	74.9	74.8	74.6	74.8	74.9	74.7
22	71.4	71.1	70.5	69.9	69.0	68.2	67.5	66.7	65.4	64.3	63.3	62.3	61.0	59.5
23	54.9	55.5	55.9	56.5	56.8	56.8	56.8	56.8	56.9	57.2	57.6	58.1	58.9	59.0
24	58.2	58.0	57.8	57.4	57.4	57.4	57.4	57.5	57.1	57.5	57.3	57.7	57.7	57.8
25	58.4	58.5	58.5	58.8	59.0	58.9	59.0	59.3	59.2	59.2	59.3	59.2	59.2	59.3
26	59.3	59.1	59.4	59.4	59.3	59.1	58.8	58.0	57.7	57.1	56.9	56.4	55.7	55.3
27	50.7	50.4	50.0	49.8	49.9	50.0	50.2	50.1	49.7	49.9	49.9	50.0	50.1	50.2
28	52.6	53.0	53.0	53.3	53.7	54.0	54.6	54.7	54.7	54.8	55.1	55.3	56.0	56.2
29	61.1	61.6	61.9	62.4	63.1	63.4	63.4	64.2	64.3	65.0	65.5	65.9	66.1	66.7
Среднее Mittel	64.14	64.15	64.17	64.22	64.32	64.37	64.45	64.46	64.33	64.36	64.30	64.31	64.32	64.32

Luftdruck.  
Januar 1884.

Среднее мѣстное время. Mittlere Ortszeit. Приведеніе къ широтѣ для } 760 = + 2.22.  
Schwercorrection bei

3	4	5	6	7	8	9	10	11	12	Суточные среднія. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
53.6	53.5	53.0	53.2	53.5	53.7	53.4	53.9	53.9	54.2	54.93	53.7	53.0	5.7
59.0	59.3	59.9	60.2	60.5	60.6	60.7	60.9	61.1	61.4	58.13	61.4	54.6	6.8
61.9	62.0	62.1	61.9	62.0	62.2	62.1	61.7	61.7	61.8	61.95	62.4	61.4	1.0
59.2	59.2	59.2	59.0	58.4	58.5	58.7	58.3	58.4	58.7	59.66	61.1	58.3	2.8
60.3	60.2	60.4	60.6	60.8	60.6	60.7	60.6	60.5	60.4	59.82	60.8	58.6	2.2
60.5	60.2	60.4	60.6	60.1	60.4	60.4	60.4	60.3	60.4	60.30	60.7	59.8	0.9
61.9	62.3	62.6	62.8	63.1	63.5	63.6	63.8	64.1	64.4	61.91	64.4	60.6	3.8
65.5	65.4	65.1	64.9	64.5	64.4	63.8	63.3	62.9	62.5	64.90	66.0	62.5	3.5
59.5	59.0	49.5	49.1	48.8	48.7	48.4	48.0	47.8	47.7	53.45	62.0	47.7	14.3
59.5	51.0	51.4	51.5	51.6	51.7	52.0	52.0	52.0	52.0	59.13	52.0	47.8	4.2
54.2	54.6	55.1	55.4	55.9	56.5	56.4	56.7	57.1	57.2	54.15	57.2	51.9	5.3
61.2	61.6	62.2	62.7	62.7	63.0	63.5	63.8	63.9	64.2	60.70	64.2	57.4	6.8
68.2	68.3	68.5	68.6	68.9	69.1	68.9	68.9	68.7	68.7	67.41	69.1	64.4	4.7
65.6	65.5	65.4	65.1	64.6	64.7	64.7	64.8	64.6	64.6	66.47	68.8	64.6	4.2
68.3	68.8	69.3	69.7	69.9	70.1	70.3	70.4	70.5	70.6	67.21	70.6	64.3	6.3
70.9	70.7	70.9	71.1	71.2	71.3	71.3	71.3	71.3	71.3	70.95	71.3	70.6	0.7
69.9	70.1	69.9	70.0	70.2	70.3	70.0	70.4	70.4	70.7	70.35	71.4	69.9	1.5
73.2	73.4	73.6	73.7	73.8	73.6	73.9	73.6	73.6	73.5	<b>72.76</b>	<b>73.9</b>	70.9	3.0
71.9	71.7	71.6	71.6	71.7	71.2	71.1	70.5	70.4	70.0	72.09	73.6	70.0	3.6
65.0	64.8	64.8	64.6	64.5	64.5	64.3	64.2	64.2	63.8	66.17	69.4	63.8	5.6
62.6	62.8	62.7	62.9	62.9	62.7	62.6	62.5	62.2	62.0	62.90	63.9	62.0	1.9
60.2	60.1	60.3	60.1	60.0	59.9	59.9	59.8	59.5	59.3	60.54	61.9	59.3	2.6
57.9	58.0	57.9	57.9	58.0	58.2	57.7	57.8	57.8	57.6	58.20	59.2	57.6	1.6
56.3	56.3	56.4	56.2	55.8	55.6	55.6	55.3	54.7	54.4	56.46	57.6	54.4	3.2
59.4	59.1	59.1	59.0	49.8	49.7	49.6	49.2	48.8	48.8	51.25	54.4	48.8	5.6
49.8	50.4	50.7	50.6	50.6	50.7	51.2	51.1	51.1	50.8	49.66	51.2	48.6	2.6
50.0	50.0	49.7	49.4	49.4	49.4	49.7	49.8	49.8	49.8	50.14	51.2	49.4	1.8
51.4	51.5	51.9	52.5	52.4	52.8	53.2	53.6	54.0	54.1	51.20	54.1	49.5	4.6
55.8	55.8	55.6	55.5	55.5	55.2	54.8	54.7	54.2	54.1	55.25	55.9	54.1	1.8
46.9	45.9	45.4	44.8	43.6	43.2	42.5	41.7	43.1	44.5	<b>48.23</b>	53.8	<b>41.7</b>	12.1
55.9	56.8	57.4	58.2	58.9	59.7	60.9	61.1	61.5	62.4	54.79	62.4	46.3	16.1
59.63	59.69	59.77	59.82	59.79	59.86	<b>59.87</b>	59.81	59.81	<b>59.87</b>	59.74	62.08	57.54	4.54

Februar 1884.

Schwercorrection bei 764 = + 2.22.

68.5	68.8	68.7	68.9	68.6	68.2	67.5	66.8	66.2	65.8	66.77	68.9	62.8	6.1
57.0	57.3	57.6	58.3	58.7	58.9	59.7	60.4	60.7	61.2	59.49	64.6	56.7	7.9
67.2	66.8	66.6	66.8	66.2	66.2	66.1	65.8	65.5	65.6	65.78	67.4	61.7	5.7
64.6	64.5	64.4	64.3	63.8	63.7	63.5	63.4	63.2	63.0	63.96	66.6	63.0	3.6
66.5	67.0	67.8	68.2	68.6	69.0	69.0	69.2	69.3	69.5	65.56	68.5	62.5	7.0
67.1	66.9	66.7	66.9	66.5	66.1	66.0	65.4	65.2	64.7	67.70	69.5	64.7	4.8
62.0	61.7	62.0	62.0	61.6	61.7	61.7	61.5	61.5	61.6	62.42	64.4	61.5	2.9
62.0	62.2	62.1	62.6	62.7	62.8	62.9	62.9	63.1	63.1	62.13	63.1	61.3	1.8
61.8	61.9	61.5	61.5	61.3	60.8	60.9	60.6	60.3	60.2	62.06	63.1	60.2	2.9
59.1	59.3	59.1	59.4	59.6	59.7	59.5	59.6	59.6	59.4	59.51	60.1	59.1	1.0
62.5	62.9	63.2	63.8	64.0	64.2	64.4	64.5	64.5	64.3	62.05	64.5	59.5	5.0
64.8	64.9	65.2	65.5	65.7	65.6	65.6	65.5	65.7	65.9	65.03	65.9	64.4	1.5
61.3	64.1	63.9	63.7	63.3	62.9	62.9	62.6	62.4	62.6	64.64	66.0	62.4	3.6
63.3	64.0	64.3	64.5	65.0	65.3	66.0	66.4	66.8	66.9	63.80	66.9	62.2	4.7
69.4	69.8	69.6	69.7	69.7	69.8	69.8	70.0	70.0	70.4	69.05	70.4	67.1	3.3
73.3	73.2	73.6	73.6	73.6	73.6	73.1	73.0	73.1	72.9	72.53	73.6	70.6	3.0
68.6	68.8	68.7	68.6	68.6	68.3	68.4	68.3	68.1	68.1	69.69	72.6	68.1	4.5
72.3	72.5	72.9	73.2	73.5	73.8	74.1	74.0	74.5	74.8	71.40	74.8	68.2	6.6
76.8	77.0	77.5	77.7	77.2	77.0	77.0	77.1	76.9	76.9	<b>76.30</b>	<b>77.7</b>	74.9	2.8
76.1	76.0	75.8	75.8	75.7	75.8	75.5	75.4	75.2	75.1	76.11	76.9	75.1	1.8
74.4	74.2	74.1	74.3	73.8	73.5	73.1	72.6	72.3	71.8	74.28	75.1	71.8	3.3
58.7	57.5	56.5	55.8	55.4	55.2	54.7	54.3	54.3	54.3	61.95	71.4	54.3	17.1
58.8	58.8	59.1	59.2	59.3	59.3	59.2	58.6	58.3	58.1	57.77	59.3	54.9	4.4
57.9	58.1	58.4	58.8	58.7	58.8	58.5	58.7	58.9	58.9	58.00	58.9	57.1	1.8
59.4	59.7	59.8	59.7	59.6	59.8	59.5	59.4	59.4	59.3	59.23	59.8	58.4	1.4
54.7	54.0	54.3	53.5	53.3	52.7	52.7	52.1	51.2	50.9	55.87	59.4	50.9	8.5
50.4	50.8	51.2	51.3	51.6	52.1	52.2	52.3	52.3	52.4	<b>50.73</b>	52.4	<b>49.8</b>	2.6
56.6	57.1	57.6	58.3	59.1	59.1	59.5	60.0	60.4	60.5	56.22	60.5	52.6	7.9
67.0	67.7	68.2	68.6	68.9	69.3	69.7	70.0	70.2	70.9	66.05	70.9	61.1	9.8
64.31	64.40	64.50	<b>64.64</b>	64.61	64.60	64.58	64.50	64.45	64.44	64.38	66.70	61.96	4.74

Барометръ.  
Мартъ 1884.

700 mm +

Высота барометра надъ моремъ } 4.88<sup>m</sup>  
Höhe des Barometers über Meer }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	71.3	71.6	72.0	72.6	72.6	72.8	73.3	73.4	73.7	73.6	73.9	74.1	74.3	74.3
2	74.2	74.1	73.9	73.7	73.6	73.6	73.5	73.3	72.7	72.3	72.0	71.6	71.8	71.4
3	69.3	69.0	68.9	68.8	68.4	68.3	68.1	68.0	67.9	67.8	67.7	67.4	67.1	66.5
4	65.4	65.5	65.7	65.7	65.6	65.4	65.4	65.5	65.6	65.5	65.5	65.7	65.8	66.1
5	68.1	68.3	68.4	68.5	68.7	68.6	68.6	68.8	68.6	68.4	68.0	68.1	68.0	68.2
6	67.9	67.9	67.8	67.7	67.7	67.7	67.7	67.4	67.4	66.9	66.8	66.3	66.2	66.3
7	63.5	63.2	62.8	62.4	61.9	62.0	62.1	61.8	61.7	61.3	61.5	61.4	61.6	61.6
8	64.4	64.6	64.9	65.4	66.1	66.4	66.7	67.1	67.3	67.7	67.8	68.4	68.8	69.0
9	72.2	72.3	72.6	72.5	72.5	72.7	72.7	72.8	72.7	72.5	72.5	72.3	71.9	72.0
10	69.6	69.4	69.1	68.9	68.6	68.6	68.2	68.4	68.1	67.9	67.8	67.5	67.7	67.6
11	66.1	66.1	65.9	65.7	65.4	65.3	65.0	64.9	64.8	64.4	64.0	64.0	63.9	64.0
12	62.2	62.2	62.0	61.7	61.7	61.5	61.4	61.5	61.3	61.3	61.1	60.9	60.8	60.7
13	59.8	59.7	59.5	59.6	59.4	59.4	59.4	59.5	59.3	58.9	58.9	58.6	58.3	58.2
14	58.1	58.1	58.3	58.3	57.9	58.0	57.9	57.8	57.8	57.5	57.4	57.2	56.9	56.7
15	56.2	56.4	56.5	56.3	56.1	56.1	56.1	56.2	56.3	56.2	56.2	56.3	56.4	56.7
16	60.7	61.1	61.2	61.6	62.2	62.6	62.7	63.0	63.4	63.7	64.0	64.1	64.4	64.4
17	65.8	65.8	65.8	65.8	65.6	65.8	65.9	66.0	66.1	66.3	66.1	66.1	65.9	66.0
18	66.8	66.8	66.8	66.9	67.2	67.2	67.0	67.4	67.2	67.3	67.4	67.4	67.4	67.2
19	67.3	67.4	67.4	67.5	67.6	67.4	67.2	67.4	67.2	67.2	67.2	67.2	67.1	67.4
20	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.2	68.1	68.1	68.1	67.9	67.9	67.7
21	65.2	64.9	64.4	64.3	64.1	63.9	63.6	63.5	63.2	63.1	62.9	62.8	62.9	63.2
22	61.5	61.6	61.7	61.7	62.4	62.6	62.8	63.3	63.6	64.0	64.1	64.1	64.5	64.7
23	65.0	65.0	65.0	65.0	65.1	65.0	65.2	65.4	65.6	65.5	65.7	65.9	66.0	66.5
24	69.2	69.7	69.9	70.0	69.9	70.2	70.5	70.6	70.9	70.8	71.1	71.0	71.4	71.4
25	72.6	72.5	72.4	72.2	72.7	72.8	72.6	72.6	73.1	72.8	72.8	72.6	72.6	72.5
26	71.2	71.1	70.8	71.0	70.9	70.8	70.4	70.0	70.1	69.9	69.9	69.9	69.5	69.4
27	69.4	69.6	69.6	69.7	70.0	70.2	70.1	70.1	70.3	70.4	70.5	70.2	70.3	70.5
28	71.1	71.0	70.9	71.0	71.1	71.2	71.3	71.3	71.2	70.9	71.0	71.1	70.9	70.9
29	70.8	70.7	70.8	70.8	70.6	70.4	70.3	70.2	70.2	70.2	70.1	70.1	69.9	69.8
30	68.0	67.7	67.4	67.3	67.2	66.8	66.6	66.1	65.7	65.2	65.0	64.6	64.4	64.0
31	60.7	60.4	60.1	59.6	59.3	58.9	58.6	58.2	57.8	57.5	57.3	57.0	56.7	56.5
Среднее Mittel	66.51	66.51	66.47	66.46	66.46	66.47	66.43	66.44	66.42	66.29	66.27	66.19	66.17	66.17

Апрѣль 1884.

Приведеніе къ широтѣ для 761 = + 2.19.

1	55.2	55.0	54.7	54.4	54.4	54.2	54.1	54.0	53.9	53.7	53.6	53.5	53.5	53.6
2	53.3	53.6	53.9	54.2	54.2	54.6	55.0	55.1	55.3	55.7	56.0	56.3	56.9	57.2
3	61.1	61.4	61.4	61.7	61.8	62.2	62.1	62.0	62.0	61.8	61.8	61.6	61.4	61.3
4	60.4	60.3	60.7	60.6	60.6	60.9	61.2	61.5	61.7	61.8	62.1	62.3	62.6	62.3
5	61.7	61.2	60.9	60.6	60.3	60.0	59.9	60.1	60.7	61.0	61.3	61.5	61.9	62.0
6	61.7	61.5	61.7	61.6	61.8	61.9	62.2	62.2	62.3	62.5	62.5	62.6	62.5	62.6
7	61.5	61.5	61.3	61.2	60.9	60.9	61.0	60.7	60.6	60.6	60.2	60.1	59.7	59.4
8	57.0	56.8	56.3	56.4	56.2	56.1	56.2	55.9	55.9	55.9	55.9	55.9	55.8	55.8
9	54.8	54.5	54.4	54.2	54.0	53.9	53.9	54.0	54.1	54.4	54.4	54.5	54.3	54.5
10	55.4	55.5	55.5	55.9	56.3	56.5	56.8	57.0	57.3	57.7	58.1	58.4	58.8	59.4
11	64.9	64.9	65.2	65.5	66.2	66.5	66.8	66.7	66.8	66.9	67.0	66.7	67.0	67.1
12	67.2	67.2	67.0	66.9	66.7	66.5	66.4	66.1	66.0	65.8	65.7	65.5	65.6	65.4
13	64.7	64.7	64.6	64.5	64.3	64.5	64.4	64.4	64.4	64.2	64.5	64.3	64.3	64.4
14	65.2	65.3	65.1	65.0	65.3	65.3	65.5	65.6	65.5	65.6	65.7	66.0	66.1	66.2
15	68.3	68.4	68.5	68.7	68.7	69.0	69.1	69.3	69.3	69.6	69.8	70.1	70.3	70.4
16	73.2	73.3	73.3	73.6	73.8	73.8	74.1	74.4	74.7	74.9	74.9	75.1	75.1	75.2
17	75.9	75.8	75.8	75.8	75.5	75.3	74.8	74.6	74.1	73.6	73.1	72.5	71.9	71.0
18	65.5	65.2	64.7	64.3	64.1	63.9	63.7	63.4	63.3	63.1	63.0	63.1	62.9	63.0
19	63.3	63.4	63.4	63.4	63.4	63.6	63.9	63.8	63.7	64.0	64.2	64.2	64.4	64.3
20	64.2	64.1	63.8	63.9	64.2	64.1	64.1	63.7	63.4	63.2	63.0	62.8	62.5	62.6
21	57.6	57.0	56.3	55.8	55.4	55.0	54.8	54.5	54.3	54.3	54.5	54.4	54.1	53.9
22	52.4	52.1	51.8	51.6	51.5	51.6	51.8	51.9	52.1	52.2	52.5	52.7	52.5	52.7
23	50.2	50.2	50.3	50.4	50.4	50.6	50.9	51.1	51.5	52.9	54.2	55.4	56.8	57.8
24	65.6	65.9	66.3	66.5	67.1	67.2	67.3	67.5	67.7	67.8	68.2	68.3	68.4	68.7
25	68.9	68.9	68.8	68.9	68.9	68.9	69.0	68.8	68.9	68.6	68.4	68.2	67.9	67.8
26	63.2	62.6	61.7	60.9	60.2	59.3	58.3	57.4	56.2	55.2	54.1	52.8	52.0	51.0
27	49.0	49.5	49.8	50.0	50.1	50.3	50.3	50.2	50.4	50.4	50.5	50.7	50.5	50.5
28	49.3	49.5	49.6	49.7	50.1	50.4	50.8	51.0	51.5	51.7	52.0	52.6	52.8	53.3
29	51.4	51.3	50.4	49.5	48.8	47.9	47.3	46.5	45.8	45.3	45.2	45.3	45.3	45.5
30	51.5	52.2	52.3	52.7	52.9	53.5	54.0	54.4	54.7	55.1	55.6	55.9	56.1	56.3
Среднее Mittel	60.45	60.43	60.32	60.28	60.27	60.28	60.32	60.26	60.27	60.32	60.40	60.44	60.46	60.51

Среднее мѣстное время.  
Mittlere Ortszeit.

Приведение къ широтѣ для } 766 = + 2.23.  
Schwercorrection bei

Luftdruck.  
März 1884.

3	4	5	6	7	8	9	10	11	12	Суточные среднія Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
74.3	74.6	74.8	75.0	75.0	74.6	74.9	75.0	75.0	74.8	<b>73.81</b>	<b>75.0</b>	71.3	3.7
71.3	71.1	70.8	70.9	70.8	70.7	70.4	69.8	69.5	69.4	71.93	74.2	69.4	4.8
66.3	66.2	66.1	65.9	66.0	65.5	65.4	65.4	65.4	65.6	67.13	69.3	65.4	3.9
66.1	66.3	66.5	66.7	67.0	67.0	67.2	67.7	67.9	68.0	66.20	68.0	65.4	2.6
68.2	68.2	68.3	68.4	68.5	68.4	68.5	68.3	68.5	68.3	68.37	68.8	68.0	0.8
66.3	66.2	66.2	65.9	65.5	65.2	65.1	64.6	64.1	63.8	66.44	67.9	63.8	4.1
61.7	61.9	62.2	62.4	62.6	63.0	63.3	63.2	63.5	64.0	62.36	64.0	61.3	2.7
69.3	69.7	70.1	70.6	71.2	71.1	71.4	71.7	71.8	71.9	68.48	71.9	64.4	7.5
71.7	71.6	71.6	71.7	71.8	71.5	71.2	70.9	70.5	70.0	71.95	72.8	70.0	2.8
67.2	67.5	67.5	67.3	67.3	67.2	67.0	66.6	66.5	66.3	67.83	69.6	66.3	3.3
63.6	63.5	63.5	63.4	63.5	63.4	63.1	62.9	62.7	62.6	64.24	66.1	62.6	3.5
60.6	60.6	60.4	60.5	60.7	60.6	60.4	60.4	60.0	60.0	61.02	62.2	60.0	2.2
58.2	57.8	58.2	58.0	57.9	57.8	57.8	57.7	58.0	57.9	58.66	59.8	57.7	2.1
56.9	56.3	56.3	56.1	56.1	56.1	56.1	56.4	56.0	56.3	<b>57.10</b>	58.3	56.0	2.3
56.8	57.1	57.6	57.9	58.2	58.7	59.3	59.7	59.8	60.3	57.23	60.3	56.1	4.2
64.7	64.7	64.9	65.2	65.4	65.5	65.6	65.6	65.5	65.6	63.83	65.6	60.7	4.9
66.2	66.3	66.4	66.6	66.9	66.7	66.4	66.8	66.9	66.8	66.21	66.9	65.6	1.3
67.4	67.5	67.8	67.9	68.1	67.9	67.7	67.7	67.7	67.5	67.38	68.1	66.8	1.3
67.5	67.6	67.8	67.9	68.0	67.9	68.0	68.0	68.0	68.0	67.55	68.0	67.1	0.9
67.2	67.2	67.3	67.0	66.9	66.7	66.3	66.1	65.6	65.4	67.46	68.3	65.4	2.9
63.1	62.5	62.7	62.4	62.2	62.0	61.9	62.0	61.7	61.5	63.08	65.2	61.5	3.7
64.8	65.0	64.9	65.2	65.1	65.0	64.9	65.0	65.0	64.9	63.85	65.2	61.5	3.7
66.6	66.9	67.4	67.7	68.1	68.2	68.5	68.8	69.0	69.0	66.50	69.0	65.0	4.0
71.4	71.6	72.1	72.3	72.7	72.4	72.4	72.4	72.5	72.5	71.21	72.7	69.2	3.5
72.3	72.4	72.5	72.6	72.7	72.2	72.2	72.2	71.8	71.5	72.45	73.1	71.5	1.6
69.4	69.2	69.5	69.4	69.8	69.8	69.9	70.1	69.4	69.5	70.04	71.2	69.2	2.0
70.8	70.7	70.9	71.0	71.1	71.1	71.1	71.2	71.1	71.1	70.46	71.2	69.4	1.8
70.9	71.0	71.2	71.2	71.1	71.1	71.3	71.1	70.9	70.8	71.06	71.3	70.8	0.5
69.6	69.6	69.6	69.5	69.5	69.3	68.7	68.6	68.6	68.3	69.84	70.8	68.3	2.5
63.9	63.6	63.4	63.1	62.8	62.3	62.1	61.6	61.5	61.0	64.64	68.0	61.0	7.0
56.4	56.2	56.2	56.3	56.1	55.9	55.9	55.7	55.5	55.3	57.42	60.7	<b>55.3</b>	5.4
66.15	66.15	66.28	66.32	66.40	66.28	66.26	66.23	66.13	<b>66.06</b>	66.31	67.85	64.71	3.14

Schwercorrection bei 761 = + 2.19.

April 1884.

53.7	54.0	53.8	54.0	54.1	53.7	53.8	53.6	53.4	53.1	53.96	55.2	53.1	2.1
57.8	58.0	58.8	59.2	59.7	60.0	60.0	60.5	60.6	61.0	56.95	61.0	53.3	7.7
61.2	61.2	61.0	60.8	61.0	61.1	60.6	60.6	60.5	60.4	61.33	62.2	60.4	1.8
62.6	62.8	62.8	62.8	62.9	62.6	62.4	62.4	62.1	61.7	61.84	62.9	60.3	2.6
62.6	63.0	63.2	63.5	63.2	63.2	63.0	62.8	62.3	62.1	61.75	63.5	59.9	3.6
62.5	62.3	62.1	62.2	62.1	62.2	62.0	61.9	61.9	61.8	62.11	62.6	61.5	1.1
59.2	58.8	58.8	58.6	58.5	58.2	58.2	57.9	57.6	57.5	59.70	61.5	57.5	4.0
56.0	56.0	56.1	56.1	56.4	56.1	55.8	55.6	55.5	55.2	56.04	57.0	55.2	1.8
54.5	54.8	55.1	55.2	55.2	55.4	55.3	55.2	55.3	55.4	54.64	55.4	53.9	1.5
59.7	60.2	60.8	61.5	62.3	62.6	63.2	63.5	64.1	64.5	59.21	64.5	55.4	9.1
67.1	67.3	67.4	67.5	67.3	67.4	67.3	67.1	67.3	67.2	66.71	67.5	64.9	2.6
65.1	65.1	65.0	64.9	64.9	64.8	64.7	64.8	64.8	64.7	65.70	67.2	64.7	2.5
64.4	64.6	64.8	64.8	65.0	64.9	65.0	64.9	65.0	65.2	64.62	65.2	64.2	1.0
66.5	66.7	66.9	67.2	67.6	67.7	67.9	67.9	67.9	68.2	66.33	68.2	65.0	3.2
70.8	71.0	71.4	71.9	72.2	72.4	72.6	72.6	72.9	73.0	70.43	73.0	68.3	4.7
75.2	75.4	75.5	75.7	75.8	75.8	75.9	75.8	75.8	75.9	<b>74.84</b>	75.9	73.2	2.7
70.4	70.1	69.3	68.9	68.5	67.9	67.5	67.1	66.5	66.1	71.75	<b>75.9</b>	66.1	9.8
62.9	62.8	63.0	62.9	63.1	63.1	63.1	63.1	62.9	63.1	63.47	65.5	62.8	2.7
64.4	64.5	64.5	64.8	64.6	64.6	64.6	64.6	64.7	64.6	64.12	64.8	63.3	1.5
61.9	61.7	61.5	60.9	60.7	60.0	59.2	58.9	58.6	58.1	62.13	64.2	58.1	6.1
54.0	53.7	54.0	53.7	54.0	54.0	53.9	53.6	53.2	52.8	54.53	57.6	52.8	4.8
52.4	52.5	52.5	52.4	52.4	51.8	51.5	50.9	50.3	50.3	51.93	52.7	50.3	2.4
58.9	59.9	60.8	61.7	62.8	63.2	64.0	64.4	64.8	65.4	56.61	65.4	50.2	15.2
68.8	68.8	68.9	69.0	69.1	69.1	69.1	69.1	69.0	69.0	68.02	69.1	65.6	3.5
67.3	66.9	66.6	66.4	66.4	65.8	65.4	65.1	64.6	64.0	67.48	69.0	64.0	5.0
50.0	49.4	49.0	48.5	48.1	48.2	48.0	48.3	48.2	48.6	53.80	63.2	48.0	15.2
50.5	50.3	50.2	50.2	50.0	49.8	49.8	49.3	49.2	49.2	50.03	50.7	49.0	1.7
53.1	53.1	53.7	53.5	53.7	53.9	53.6	53.2	52.7	52.0	51.95	53.9	49.3	4.6
45.9	46.7	47.4	47.7	48.5	49.1	49.6	49.9	50.3	50.8	<b>47.98</b>	51.4	<b>45.2</b>	6.2
56.6	57.1	57.5	57.9	58.1	58.3	58.5	58.7	58.7	58.7	55.72	58.7	51.5	7.2
60.53	60.62	60.75	60.81	<b>60.94</b>	60.90	60.85	60.78	60.69	60.65	60.52	62.83	58.23	4.60

# Барометръ.

## Май 1884.

700 мм +

 Высота барометра надъ моремъ } 4.88"  
 Höhe des Barometers über Meer }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	58.6	58.5	58.5	58.4	58.6	58.6	58.4	58.4	58.2	58.0	57.5	57.7	57.6	57.6
2	56.9	56.7	56.7	56.6	56.4	56.6	56.8	56.8	57.1	57.2	57.5	57.9	58.0	58.2
3	59.3	59.2	59.2	59.1	58.9	59.1	58.9	58.7	58.2	57.7	57.4	57.4	57.3	57.2
4	56.7	56.7	56.6	56.8	57.1	57.2	57.3	57.5	57.5	57.5	57.8	57.9	58.0	58.2
5	60.1	60.4	60.4	60.7	60.9	61.2	61.4	61.5	61.8	61.8	62.0	62.2	62.2	62.2
6	62.8	62.5	62.7	62.4	62.3	62.2	62.0	61.8	61.5	61.1	60.9	60.7	60.3	60.2
7	56.4	55.9	55.4	55.0	54.5	54.2	53.9	53.1	52.5	51.9	51.5	51.4	50.9	50.8
8	48.3	48.2	48.5	48.7	48.9	49.4	49.5	49.8	50.0	50.1	50.1	50.3	50.5	50.6
9	52.0	52.0	52.1	52.1	52.0	52.0	52.3	52.3	52.3	52.4	52.5	52.7	52.8	52.9
10	53.1	53.0	52.8	52.8	52.6	52.4	52.4	52.1	52.1	51.7	51.4	51.1	51.1	50.9
11	48.8	48.6	48.4	48.3	48.4	48.2	47.9	47.9	47.6	47.7	47.6	47.5	47.5	47.8
12	49.7	49.7	49.7	49.9	50.2	50.3	50.4	50.4	50.9	51.0	51.0	51.0	51.2	51.5
13	55.0	55.4	55.8	56.1	56.7	57.0	57.3	57.7	58.0	58.3	58.4	58.6	58.8	59.1
14	61.6	61.7	61.8	61.9	61.9	62.1	62.2	62.3	62.2	62.5	62.3	62.6	62.8	62.8
15	63.9	64.0	64.3	64.2	64.5	64.7	64.7	64.9	64.9	65.1	65.1	65.3	65.6	65.7
16	67.0	67.2	67.4	67.7	67.7	68.0	68.3	68.3	68.5	68.6	68.8	68.8	68.8	69.1
17	69.7	69.8	69.9	70.0	70.0	70.0	70.2	70.0	70.1	70.1	69.9	69.7	69.6	69.4
18	67.2	66.9	66.7	66.4	65.9	65.4	64.8	64.3	63.6	63.1	63.0	62.5	61.9	61.3
19	59.4	59.2	59.0	58.9	58.9	58.9	58.5	58.4	58.3	58.3	58.3	58.2	58.3	58.2
20	59.6	59.4	59.5	59.5	59.5	59.5	59.6	60.0	59.9	60.0	59.9	59.6	59.8	59.8
21	60.2	60.2	60.3	60.2	60.4	60.7	60.8	61.0	60.9	60.9	60.8	60.9	60.8	60.7
22	59.5	59.7	59.0	58.5	58.1	58.3	57.8	57.3	56.4	56.1	55.4	55.1	54.5	54.0
23	53.3	53.4	53.7	53.6	53.7	53.8	53.8	53.8	53.4	53.3	53.3	53.3	52.9	52.5
24	50.3	50.0	50.0	49.9	50.0	50.2	50.4	51.0	51.5	52.1	52.6	53.5	54.9	55.4
25	60.8	60.8	60.8	60.6	60.8	60.6	60.6	60.9	59.4	59.7	59.9	59.9	60.3	61.1
26	66.7	66.7	66.9	66.9	67.0	66.9	67.3	67.0	67.1	67.0	66.7	66.0	66.7	66.6
27	65.2	65.0	64.9	64.5	64.1	64.0	63.9	63.8	63.4	63.3	62.9	62.9	62.7	62.0
28	51.4	53.8	53.2	52.6	52.4	52.2	52.3	52.0	51.8	51.9	51.9	51.5	51.2	50.9
29	43.7	43.6	43.7	43.6	43.9	44.3	44.7	45.1	45.3	45.8	46.1	46.7	47.2	47.5
30	52.3	52.8	53.2	53.8	54.4	54.9	55.2	55.3	55.7	55.8	56.0	56.3	56.5	56.6
31	53.8	58.9	58.9	58.9	59.1	59.1	58.9	58.9	58.8	58.6	58.5	58.6	58.4	58.3
Среднее Mittel	57.78	57.74	57.74	57.70	57.75	57.81	57.82	57.82	57.71	57.70	57.65	57.67	57.71	57.71

## Юнь 1884.

Приведение къ широтѣ для 755 = + 2.14.

1	56.2	55.9	55.6	55.2	55.3	55.2	55.0	54.7	54.6	54.4	54.2	54.1	54.2	54.1
2	54.5	54.5	54.5	54.6	54.7	54.8	54.7	54.8	54.8	55.0	55.3	55.7	55.8	55.9
3	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.9	57.9	57.8	57.8	57.8	57.6	57.7
4	56.7	56.4	56.2	56.0	56.1	55.9	55.9	55.6	55.4	55.3	55.0	54.9	54.8	54.7
5	55.2	55.4	55.7	55.8	56.0	56.0	56.2	56.4	56.4	56.6	56.8	57.1	57.3	57.4
6	57.9	58.0	57.8	57.7	57.4	56.8	56.7	56.1	55.9	55.4	55.0	54.9	54.2	54.1
7	54.2	54.3	54.6	54.5	54.4	54.5	54.7	55.1	55.4	55.6	56.3	57.4	57.9	58.3
8	61.0	60.9	60.6	60.2	59.7	59.8	59.0	58.5	58.0	57.0	56.6	55.7	54.9	54.1
9	50.5	50.3	49.9	49.7	49.1	48.7	48.6	48.1	47.7	47.3	46.9	46.6	46.2	46.0
10	42.3	42.0	41.8	41.3	41.2	41.2	41.1	41.0	41.3	41.5	41.7	41.3	42.1	42.4
11	47.6	48.7	49.8	50.5	51.2	51.7	52.6	53.0	53.7	54.1	54.8	55.2	55.7	56.2
12	56.7	56.7	56.8	56.7	56.5	56.2	56.0	56.0	55.3	54.9	54.5	54.2	54.2	53.8
13	53.3	53.6	53.8	53.9	54.1	54.4	54.3	54.4	54.4	54.2	54.0	54.0	53.8	53.5
14	53.9	53.9	53.7	54.1	54.3	54.6	54.3	54.1	54.1	53.9	54.2	54.4	54.4	54.8
15	55.1	54.8	54.1	53.7	53.4	53.1	52.9	52.3	51.9	50.9	51.2	51.4	51.1	51.3
16	55.0	55.2	55.4	55.6	55.8	56.1	56.1	55.9	55.5	55.2	55.2	54.7	54.1	53.9
17	50.0	49.8	49.8	50.0	50.2	50.4	50.7	51.1	51.4	51.8	52.2	52.8	53.2	53.6
18	55.8	55.6	55.5	55.3	55.3	55.3	55.2	55.4	55.2	55.1	55.3	55.1	54.9	54.7
19	50.3	49.7	49.2	48.7	48.1	47.7	47.3	46.6	46.3	45.7	45.5	45.2	44.9	44.8
20	48.1	48.5	49.0	49.4	49.8	50.4	50.9	51.1	51.2	51.7	51.5	51.8	51.7	51.8
21	52.5	52.8	53.1	53.5	53.8	54.5	55.0	55.2	55.7	56.2	56.4	56.5	57.2	57.4
22	59.3	59.2	59.4	59.4	59.7	59.9	60.0	60.0	60.0	60.0	59.9	59.7	59.4	59.7
23	60.7	60.7	60.7	61.0	61.0	61.0	61.1	61.2	61.2	61.0	60.9	60.9	60.8	60.4
24	59.5	59.3	59.2	58.9	58.9	59.0	58.6	58.5	58.2	58.1	58.0	58.0	57.8	57.4
25	57.4	57.4	57.5	57.9	58.1	58.3	58.4	58.5	58.5	58.7	58.9	59.2	59.2	58.9
26	59.2	59.2	58.9	58.9	58.9	58.8	59.0	59.0	58.8	58.6	58.4	58.2	58.2	58.0
27	56.3	55.9	55.4	55.0	54.8	54.4	53.9	53.4	53.1	52.8	52.5	52.4	52.2	51.8
28	52.3	52.2	52.2	52.4	52.5	52.4	52.5	52.6	52.6	52.9	52.8	52.6	52.8	52.7
29	54.7	54.6	54.8	54.9	55.4	55.9	56.3	56.8	57.1	57.5	57.7	58.0	58.3	58.3
30	59.1	59.2	59.4	59.5	59.5	59.9	60.0	60.4	60.5	60.3	60.6	60.6	60.8	60.6
Среднее Mittel	54.77	54.75	54.74	54.73	54.77	54.82	54.83	54.79	54.74	54.65	54.67	54.68	54.67	54.61



Luftdruck.  
Mai 1884.

Среднее мѣстное время.  
Mittlere Ortszeit.

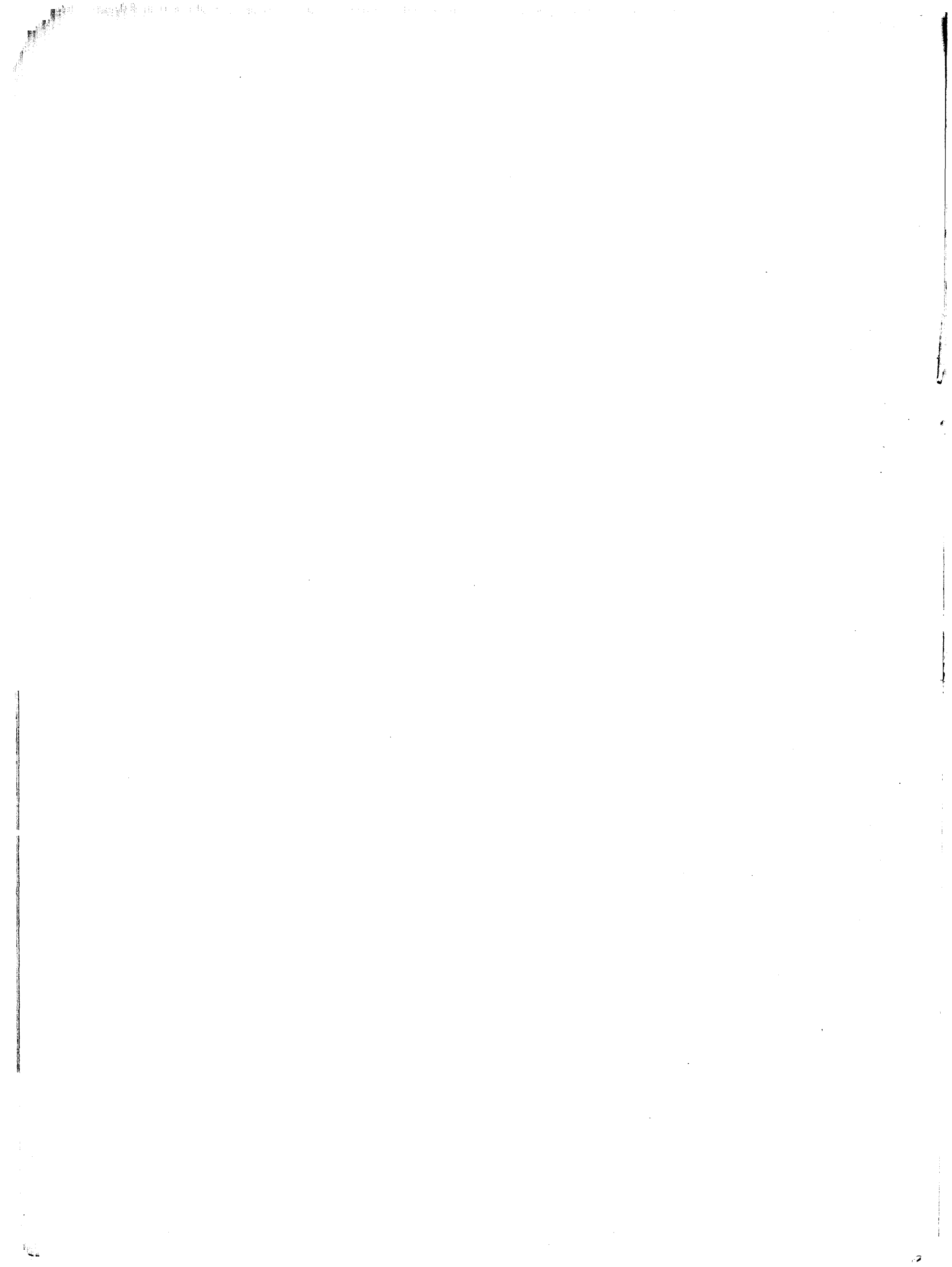
Приведеніе къ широтѣ для } 758 = + 2.16.  
Schwercorrection bei

3	4	5	6	7	8	9	10	11	12	Суточные среднія. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
57.5	57.5	57.4	57.6	57.4	57.3	57.5	57.4	57.1	56.9	57.84	58.6	56.9	1.7
58.3	58.7	59.0	59.0	59.1	59.4	59.8	59.8	59.8	59.4	57.99	59.8	56.4	3.4
56.9	57.0	57.0	57.1	57.0	56.9	57.0	57.2	57.0	56.8	57.81	59.3	56.8	2.5
58.4	58.8	59.0	59.3	59.3	59.3	59.7	59.7	59.9	59.8	58.19	59.9	56.6	3.3
62.3	62.3	62.4	62.6	62.8	62.8	62.8	62.9	62.8	62.8	61.89	62.9	60.1	2.8
59.8	60.0	59.6	59.3	59.0	58.8	58.3	58.0	57.5	57.3	60.46	62.8	57.3	5.5
50.6	50.2	49.8	49.8	49.4	49.1	49.1	48.9	48.5	48.4	51.72	56.4	48.4	8.0
50.6	50.8	50.9	51.2	51.6	51.5	51.6	51.7	51.6	52.0	50.27	52.0	48.2	3.8
52.9	53.0	53.2	53.2	53.3	53.2	53.3	53.2	53.1	53.1	52.66	53.3	52.0	1.3
50.8	50.7	50.3	50.3	50.1	50.2	49.7	49.4	49.4	49.3	51.24	53.1	49.3	3.8
48.1	48.3	48.6	49.1	49.1	49.2	49.1	49.4	49.4	49.6	48.42	49.6	47.5	2.1
51.9	52.3	52.6	53.1	53.3	53.7	53.9	54.3	54.5	54.8	51.72	54.8	49.7	5.1
59.4	59.8	60.1	60.2	60.5	60.7	61.0	61.0	61.2	61.4	58.65	61.4	55.0	6.4
62.9	63.1	63.2	63.3	63.5	63.5	63.8	63.8	63.8	63.8	62.73	63.8	61.6	2.2
65.8	66.0	66.1	66.4	66.6	66.7	66.7	66.7	66.8	66.9	65.48	66.9	63.9	3.0
69.2	69.4	69.5	69.5	69.5	69.5	69.4	69.5	69.7	69.7	68.71	69.7	67.0	2.7
69.2	69.2	69.1	69.0	68.8	68.5	68.2	68.0	67.7	67.4	<b>69.31</b>	<b>70.2</b>	67.4	2.8
60.9	60.7	60.4	60.3	60.2	60.2	59.9	59.8	59.6	59.5	62.69	67.2	59.5	7.7
58.4	58.3	58.6	58.9	58.9	59.2	59.2	59.4	59.5	59.5	58.78	59.5	58.2	1.3
59.8	59.8	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.2	59.83	60.2	59.4	0.8
60.8	60.8	60.9	60.8	60.7	60.4	60.2	60.1	60.0	59.9	60.56	61.0	59.9	1.1
53.4	53.1	53.0	53.1	52.9	53.1	52.9	52.7	53.2	53.2	55.44	59.7	52.7	7.0
52.2	51.9	51.6	51.5	51.2	51.2	51.3	50.9	50.7	50.5	52.53	53.8	50.5	3.3
55.9	56.3	57.5	57.9	58.6	59.1	59.6	60.0	60.2	60.6	54.48	60.6	49.9	10.7
61.9	62.7	63.4	64.2	64.5	64.9	65.5	65.7	66.2	67.4	62.19	67.4	59.4	8.0
66.3	66.3	66.2	66.4	66.3	66.2	65.9	65.8	65.7	65.4	66.50	67.3	65.4	1.9
61.4	60.8	60.1	59.6	59.0	58.4	57.4	56.7	56.0	55.3	61.55	65.2	55.3	9.9
50.3	49.8	49.2	48.6	47.4	46.5	45.6	45.0	44.5	44.0	50.13	54.4	44.0	10.4
48.1	48.4	48.9	49.6	50.1	50.5	51.0	51.4	51.8	52.1	<b>47.21</b>	52.1	<b>43.6</b>	8.5
57.1	57.6	57.7	58.1	58.4	58.5	58.6	58.8	58.7	58.7	56.29	58.8	52.3	6.5
58.3	58.5	58.9	58.7	58.2	57.9	57.6	57.3	57.1	56.8	58.42	59.1	56.8	2.3
57.72	57.81	57.87	<b>57.99</b>	57.96	57.96	57.93	57.90	57.84	57.83	57.80	60.03	55.52	4.51

Juni 1884.

Schwercorrection bei 755 = + 2.14.

54.1	54.1	54.2	54.4	54.5	54.6	54.5	54.6	54.6	54.4	54.70	56.2	54.1	2.1
56.1	56.5	56.7	56.8	57.1	57.4	57.6	57.6	57.6	57.7	55.86	57.7	54.5	3.2
57.7	57.4	57.4	57.4	57.4	57.5	57.4	57.3	57.0	56.8	57.58	57.9	56.8	1.1
54.6	54.6	54.7	54.9	55.0	54.9	55.1	55.2	55.3	55.2	55.35	56.7	54.6	2.1
57.5	57.6	58.0	58.1	58.2	58.3	58.5	58.3	58.1	58.2	57.05	58.5	55.2	3.3
53.8	53.4	53.4	53.5	53.6	53.4	53.5	53.8	53.9	54.0	55.18	58.0	53.4	4.6
58.7	59.1	59.6	60.1	60.5	60.5	60.7	60.9	60.7	60.8	57.45	60.9	54.2	6.7
53.6	53.4	52.6	52.1	52.5	52.5	52.3	51.9	51.6	51.0	55.81	61.0	51.0	10.0
45.8	45.3	45.0	44.7	44.5	44.2	43.8	43.7	43.0	42.5	46.59	50.5	42.5	8.0
42.7	42.9	43.2	43.6	43.9	44.2	45.0	45.5	46.1	46.7	<b>42.75</b>	46.7	<b>41.0</b>	5.7
56.5	56.6	56.8	56.9	56.8	56.9	57.1	57.1	57.1	57.0	54.32	57.1	47.6	9.5
53.2	52.9	52.6	52.0	51.9	51.8	52.0	52.1	52.6	52.9	54.27	56.8	51.8	5.0
53.4	53.5	53.3	53.3	53.1	53.3	53.4	53.5	53.6	53.7	53.74	54.4	53.1	1.3
54.9	54.9	55.4	55.4	55.6	55.7	55.6	55.5	55.4	55.5	54.69	55.7	53.7	2.0
51.4	51.5	52.4	52.8	53.3	53.7	54.3	54.5	54.9	55.1	52.96	55.1	50.9	4.2
53.5	53.0	52.6	52.3	51.9	51.4	51.1	51.0	50.8	50.4	53.83	56.1	50.4	5.7
54.1	54.4	55.0	55.2	55.4	55.7	55.8	55.8	55.9	56.0	52.93	56.0	49.8	6.2
54.4	54.2	54.1	53.7	53.3	52.8	52.5	51.9	51.4	50.6	54.28	55.8	50.6	5.2
44.5	44.6	44.8	45.0	45.4	46.1	46.6	47.0	47.3	47.6	46.62	50.3	44.5	5.8
51.8	51.8	52.2	52.3	52.4	52.4	52.4	52.3	52.1	52.2	51.20	52.4	48.1	4.3
57.8	58.0	58.2	58.4	58.5	58.7	59.0	59.1	59.3	59.3	56.50	59.3	52.5	6.8
59.7	59.8	60.1	60.0	60.2	60.5	60.4	60.5	60.5	60.5	59.91	60.5	59.2	1.3
60.4	60.5	60.2	60.3	60.4	60.2	60.0	59.9	60.0	59.7	<b>60.59</b>	<b>61.2</b>	59.7	1.5
57.2	57.3	57.3	57.2	57.3	57.3	57.2	57.2	57.3	57.4	58.00	59.5	57.2	2.3
58.9	59.1	59.2	59.3	59.4	59.1	59.3	59.4	59.4	59.3	58.72	59.4	57.4	2.0
58.0	57.9	58.2	57.9	57.8	57.7	57.6	57.3	57.1	56.8	58.27	59.2	56.8	2.4
51.6	51.8	51.5	51.6	51.8	52.0	52.0	52.0	52.1	52.2	53.02	56.3	51.5	4.8
52.8	52.8	53.0	53.0	53.4	53.7	54.1	54.0	54.2	54.3	52.95	54.3	52.2	2.1
58.2	58.3	58.2	58.3	58.4	58.2	58.3	58.2	58.2	59.0	57.23	59.0	54.6	4.4
60.4	60.5	60.2	60.4	60.6	60.6	60.4	60.0	60.3	60.1	60.16	60.8	59.1	1.7
<b>54.58</b>	54.59	54.67	54.70	54.80	54.84	<b>54.92</b>	54.90	54.91	54.90	54.75	56.78	52.60	4.18



**САҒАСТЫРЬ.**  
**ТЕМПЕРАТУРА ВОЗДУХА.**

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**SSAGASTYR.**  
**TEMPERATUR DER LUFT.**

Температура воздуха.  
Сентябрь 1883.

Высота термометра надъ землею } 2.4<sup>m</sup>  
Höhe des Thermometers über dem Boden }

Число. Datum.												Полдень. Mittag.		
	1	2	3	4	5	6	7	8	9	10	11		1	2
1	+ 2.1	+ 1.8	+ 1.3	+ 1.4	+ 1.1	+ 1.0	+ 1.2	+ 1.6	+ 1.9	+ 2.4	+ 3.3	+ 3.2	+ 3.4	+ 4.3
2	+ 1.8	+ 1.2	+ 0.8	+ 0.8	+ 1.0	+ 1.2	+ 1.6	+ 1.8	+ 2.4	+ 2.7	+ 2.7	+ 2.6	+ 2.8	+ 2.4
3	+ 1.8	+ 1.6	+ 1.3	+ 1.8	+ 1.8	+ 1.8	+ 2.9	+ 3.6	+ 4.6	+ 4.6	+ 4.7	+ 5.4	+ 5.8	+ 5.5
4	+ 4.6	+ 4.6	+ 4.7	+ 4.7	+ 5.0	+ 5.0	+ 5.3	+ 5.6	+ 6.0	+ 6.1	+ 6.4	+ 6.8	+ 7.5	+ 7.2
5	+ 5.4	+ 4.5	+ 4.3	+ 4.8	+ 3.9	+ 3.4	+ 2.9	+ 2.6	+ 2.0	+ 1.4	+ 2.3	+ 2.1	+ 2.2	+ 1.7
6	- 0.6	- 0.6	- 0.6	- 0.6	- 0.6	- 0.6	- 0.4	- 0.4	- 0.5	- 0.4	- 0.4	- 0.2	0.0	+ 0.4
7	- 1.1	- 1.2	- 1.6	- 1.4	- 1.5	- 1.4	- 1.9	- 2.0	- 0.8	- 0.4	- 0.1	0.0	+ 0.6	+ 0.8
8	+ 1.0	+ 1.0	+ 1.0	+ 0.9	+ 1.2	+ 1.6	+ 1.6	+ 1.3	+ 0.9	+ 1.6	+ 2.1	+ 2.4	+ 2.8	+ 2.6
9	- 0.7	- 0.7	- 0.6	- 0.8	- 0.8	- 0.6	- 0.6	- 0.3	0.0	+ 0.4	+ 0.6	+ 0.8	+ 1.4	+ 1.1
10	+ 0.3	+ 0.2	0.0	- 0.2	0.0	- 0.2	0.0	+ 0.2	- 0.1	- 0.1	- 0.5	0.0	+ 0.2	+ 0.9
11	- 0.7	- 0.5	- 0.6	- 0.4	- 0.4	- 0.4	+ 0.2	+ 0.4	+ 0.8	+ 1.3	+ 1.8	+ 2.1	+ 2.1	+ 1.9
12	+ 1.2	+ 1.2	+ 1.2	+ 0.9	+ 0.8	+ 0.8	+ 1.0	+ 1.2	+ 2.0	+ 2.6	+ 3.0	+ 3.2	+ 3.3	+ 3.3
13	+ 0.4	- 0.2	+ 0.2	+ 0.6	+ 0.7	+ 0.8	+ 0.6	+ 0.4	+ 0.8	+ 0.6	+ 0.6	+ 0.7	+ 0.8	+ 1.0
14	- 1.1	- 0.7	- 0.8	- 0.9	- 0.8	- 0.6	- 0.6	- 0.4	- 0.3	- 0.4	- 0.3	- 0.1	- 0.2	0.0
15	- 2.5	- 2.4	- 2.1	- 2.1	- 2.9	- 3.3	- 2.7	- 2.4	- 1.0	- 1.2	- 1.0	- 0.5	- 0.1	+ 0.2
16	- 0.2	0.0	- 0.3	- 0.4	- 0.6	- 0.5	- 0.3	- 0.2	0.0	+ 0.3	+ 0.8	+ 1.0	+ 1.2	+ 1.2
17	+ 0.8	+ 0.6	+ 0.6	+ 0.7	+ 0.6	+ 0.7	+ 0.4	+ 0.8	+ 0.7	+ 0.9	+ 0.9	+ 1.0	+ 1.3	+ 1.6
18	+ 1.0	+ 0.4	0.0	0.0	+ 0.1	+ 0.2	+ 0.8	+ 2.0	+ 1.6	+ 2.1	+ 3.0	+ 3.0	+ 3.2	+ 3.1
19	+ 0.7	+ 0.6	+ 0.4	+ 0.6	+ 0.4	0.0	- 0.4	- 0.6	+ 0.4	+ 1.6	+ 3.4	+ 4.0	+ 4.4	+ 4.6
20	+ 0.5	+ 0.5	+ 0.6	+ 0.5	+ 0.6	+ 0.6	+ 0.7	+ 1.2	+ 1.2	+ 0.6	+ 1.0	+ 1.2	+ 1.0	+ 1.2
21	0.0	+ 0.1	- 0.1	- 0.6	- 0.6	- 0.4	+ 0.4	+ 0.7	+ 1.2	+ 1.7	+ 1.9	+ 1.9	+ 1.7	+ 1.4
22	- 1.2	- 1.5	- 1.8	- 1.8	- 1.6	- 1.5	- 1.0	- 0.7	- 0.2	+ 0.2	+ 0.6	+ 1.0	+ 0.8	+ 0.7
23	- 1.4	- 1.2	- 1.1	- 1.4	- 1.6	- 1.9	- 1.2	- 0.6	+ 0.7	+ 1.7	+ 2.2	+ 2.6	+ 3.2	+ 3.6
24	- 0.2	- 1.1	- 1.8	- 2.2	- 2.2	- 2.2	- 1.4	- 0.4	+ 0.7	+ 1.6	+ 2.4	+ 2.4	+ 2.6	+ 2.3
25	+ 0.4	+ 0.5	+ 1.1	+ 1.2	+ 1.1	+ 0.7	+ 0.5	+ 0.9	+ 1.4	+ 1.6	+ 1.7	+ 2.0	+ 2.0	+ 1.7
26	+ 0.4	+ 0.5	+ 0.3	+ 0.3	+ 0.5	+ 0.7	- 0.8	- 1.1	- 1.4	- 1.2	- 1.8	- 2.6	- 2.3	- 1.4
27	- 3.9	- 4.0	- 4.0	- 3.4	- 3.8	- 3.9	- 4.2	- 4.2	- 3.9	- 3.9	- 4.1	- 4.1	- 4.0	- 3.8
28	- 3.6	- 3.1	- 3.2	- 3.1	- 3.3	- 3.4	- 3.4	- 3.0	- 2.6	- 2.8	- 2.6	- 2.5	- 2.3	- 1.9
29	+ 0.1	+ 0.3	+ 0.1	- 0.7	- 0.9	- 1.0	- 1.8	- 2.1	- 4.3	- 4.4	- 3.5	- 3.3	- 1.9	- 1.3
30	- 2.3	- 2.3	- 2.6	- 2.6	- 2.2	- 2.0	- 1.8	- 2.0	- 2.8	- 3.6	- 4.1	- 4.2	- 4.6	- 4.8
Среднее Mittel	+ 0.10	0.00	- 0.11	- 0.11	- 0.17	- 0.18	- 0.08	+ 0.13	+ 0.38	+ 0.59	+ 0.90	+ 1.06	+ 1.30	+ 1.38

Октябрь 1883.

1	- 7.1	- 6.0	- 6.0	- 6.6	- 6.6	- 6.9	- 6.8	- 6.7	- 6.7	- 6.8	- 6.7	- 6.9	- 6.6	- 7.5
2	- 5.6	- 4.6	- 4.8	- 4.2	- 4.6	- 3.8	- 3.4	- 3.8	- 3.4	- 2.8	- 1.8	- 1.6	- 1.4	- 0.5
3	- 1.2	- 1.6	- 1.4	- 3.8	- 4.6	- 5.6	- 6.4	- 7.3	- 7.7	- 7.4	- 7.4	- 6.9	- 6.6	- 6.3
4	- 7.8	- 7.6	- 7.2	- 7.1	- 7.0	- 6.9	- 7.0	- 6.8	- 6.8	- 6.3	- 5.5	- 5.2	- 5.2	- 5.4
5	- 3.8	- 4.0	- 4.3	- 4.8	- 5.3	- 5.8	- 6.4	- 6.0	- 5.4	- 5.2	- 5.2	- 4.4	- 4.2	- 4.0
6	- 4.2	- 4.4	- 4.8	- 5.6	- 5.0	- 5.4	- 6.0	- 6.2	- 6.2	- 6.0	- 5.3	- 4.7	- 4.8	- 4.8
7	- 3.6	- 3.4	- 3.3	- 3.8	- 3.6	- 3.6	- 3.6	- 3.7	- 3.8	- 4.0	- 3.8	- 3.6	- 3.3	- 3.4
8	- 12.1	- 12.4	- 13.7	- 13.9	- 12.2	- 10.4	- 11.2	- 8.0	- 7.1	- 7.3	- 7.8	- 8.3	- 8.8	- 6.6
9	- 10.4	- 7.8	- 7.9	- 10.0	- 9.8	- 8.5	- 8.8	- 8.5	- 8.0	- 6.9	- 7.2	- 7.7	- 8.4	- 9.8
10	- 15.5	- 15.1	- 14.3	- 13.8	- 13.6	- 14.7	- 12.6	- 12.1	- 11.0	- 10.1	- 9.8	- 9.4	- 9.0	- 9.1
11	- 9.4	- 8.8	- 9.2	- 10.2	- 12.6	- 13.6	- 14.3	- 13.4	- 12.5	- 11.2	- 12.2	- 12.0	- 9.6	- 8.2
12	- 12.3	- 12.8	- 13.0	- 12.0	- 11.0	- 10.8	- 10.4	- 10.0	- 9.9	- 9.5	- 9.7	- 9.6	- 9.2	- 9.8
13	- 13.4	- 14.1	- 13.8	- 15.1	- 17.9	- 18.9	- 19.7	- 20.1	- 20.1	- 20.3	- 20.3	- 20.1	- 20.7	- 20.7
14	- 23.3	- 23.3	- 23.2	- 23.0	- 22.5	- 21.9	- 21.1	- 19.2	- 19.7	- 18.7	- 17.2	- 16.1	- 15.6	- 15.1
15	- 14.7	- 13.2	- 13.0	- 13.4	- 13.4	- 13.3	- 13.4	- 13.2	- 12.8	- 12.6	- 12.0	- 12.2	- 13.4	- 13.7
16	- 13.6	- 13.1	- 12.8	- 12.4	- 11.7	- 11.6	- 11.2	- 11.3	- 11.2	- 11.0	- 11.4	- 11.8	- 11.1	- 10.7
17	- 19.7	- 20.1	- 20.5	- 21.1	- 21.6	- 21.9	- 21.7	- 21.2	- 19.7	- 18.3	- 17.5	- 14.4	- 14.2	- 14.2
18	- 13.8	- 13.2	- 13.1	- 13.2	- 13.4	- 14.0	- 14.2	- 13.2	- 13.6	- 13.8	- 14.9	- 15.5	- 15.3	- 15.3
19	- 14.5	- 14.7	- 14.7	- 14.7	- 14.5	- 14.5	- 14.7	- 14.7	- 14.7	- 14.9	- 14.9	- 14.7	- 14.6	- 14.4
20	- 13.3	- 13.2	- 13.1	- 13.1	- 13.0	- 13.3	- 13.3	- 13.4	- 13.4	- 13.4	- 13.6	- 14.2	- 14.7	- 14.7
21	- 16.1	- 16.1	- 16.5	- 17.8	- 17.6	- 18.3	- 20.1	- 20.1	- 19.3	- 18.5	- 19.4	- 20.6	- 21.5	- 22.4
22	- 21.4	- 21.5	- 21.2	- 21.8	- 21.7	- 21.7	- 22.3	- 22.5	- 21.1	- 19.3	- 17.6	- 18.1	- 17.7	- 17.5
23	- 18.3	- 18.5	- 18.7	- 18.9	- 18.3	- 17.5	- 15.7	- 14.9	- 14.0	- 13.8	- 13.3	- 12.7	- 12.0	- 10.7
24	- 14.0	- 14.4	- 14.2	- 14.1	- 14.3	- 14.7	- 15.1	- 15.6	- 16.4	- 17.1	- 17.1	- 16.9	- 16.3	- 16.0
25	- 9.8	- 7.2	- 7.1	- 11.0	- 14.2	- 14.7	- 16.8	- 17.1	- 16.6	- 16.7	- 16.8	- 17.1	- 17.1	- 16.4
26	- 20.6	- 21.3	- 21.5	- 22.4	- 22.8	- 21.9	- 21.3	- 21.3	- 22.0	- 22.6	- 23.2	- 23.3	- 24.2	- 26.3
27	- 25.6	- 26.5	- 26.4	- 25.7	- 26.0	- 23.9	- 22.9	- 23.5	- 23.7	- 22.5	- 20.9	- 21.3	- 22.1	- 22.3
28	- 21.1	- 20.9	- 23.1	- 23.8	- 23.7	- 24.5	- 25.1	- 25.4	- 25.9	- 25.3	- 25.5	- 25.4	- 24.9	- 24.7
29	- 23.9	- 23.7	- 23.7	- 23.7	- 23.3	- 23.0	- 22.7	- 22.9	- 22.9	- 23.5	- 24.0	- 23.9	- 23.6	- 23.9
30	- 19.9	- 19.7	- 19.2	- 19.2	- 18.9	- 18.9	- 19.1	- 19.9	- 20.7	- 20.8	- 21.1	- 20.9	- 19.8	- 19.3
31	- 21.9	- 23.7	- 23.1	- 21.9	- 20.9	- 20.7	- 20.9	- 20.8	- 20.7	- 20.9	- 21.5	- 21.5	- 21.1	- 21.5
Среднее Mittel	- 13.93	- 13.77	- 13.83	- 14.26	- 14.37	- 14.36	- 14.46	- 14.28	- 14.10	- 13.79	- 13.70	- 13.58	- 13.45	- 13.46

Среднее мѣстное время.  
Mittlere Ortszeit.

Temperatur der Luft.  
September 1883.

3	4	5	6	7	8	9	10	11	12	Суточные среднія. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
+ 4.1	+ 3.9	+ 3.7	+ 3.4	+ 3.2	+ 3.0	+ 2.8	+ 2.6	+ 2.8	+ 2.2	+ 2.57	+ 4.3	+ 1.0	3.3
+ 2.6	+ 2.6	+ 2.6	+ 2.4	+ 2.6	+ 2.6	+ 2.4	+ 2.4	+ 2.3	+ 2.2	+ 2.10	+ 2.8	+ 0.8	2.0
+ 6.0	+ 6.0	+ 6.0	+ 5.4	+ 5.2	+ 4.8	+ 4.7	+ 4.2	+ 4.2	+ 4.6	+ 4.10	+ 6.0	+ 1.3	4.7
+ 8.4	+ 8.2	+ 8.4	+ 8.2	+ 8.1	+ 8.0	+ 7.8	+ 7.2	+ 6.7	+ 6.3	+ 6.53	+ 8.4	+ 4.6	3.8
+ 1.0	+ 0.5	+ 0.5	+ 0.3	+ 0.1	- 0.2	- 0.4	- 0.8	- 0.8	- 0.6	+ 1.80	+ 5.4	- 0.8	6.2
- 0.1	- 0.2	- 0.2	- 0.4	- 0.4	- 0.8	- 0.8	- 1.0	- 0.8	- 1.0	- 0.47	+ 0.4	- 1.0	1.4
+ 1.7	+ 1.6	+ 1.7	+ 1.0	+ 1.1	+ 1.2	+ 1.2	+ 1.0	+ 1.0	+ 1.0	+ 0.02	+ 1.7	- 2.0	3.7
+ 0.9	+ 1.6	+ 1.6	+ 1.2	+ 1.2	+ 1.2	+ 0.3	- 0.3	- 0.5	- 0.7	+ 1.19	+ 2.8	- 0.7	3.5
+ 1.2	+ 1.3	+ 0.2	+ 0.6	+ 0.6	+ 0.2	- 0.2	+ 0.3	+ 0.4	+ 0.1	+ 0.16	+ 1.4	- 0.8	2.2
+ 1.0	+ 0.6	+ 0.8	+ 0.3	- 0.2	- 0.2	- 0.1	- 0.4	- 0.8	- 1.0	+ 0.03	+ 1.0	- 1.0	2.0
+ 2.2	+ 2.0	+ 1.9	+ 1.6	+ 1.0	+ 1.6	+ 1.6	+ 1.4	+ 1.2	+ 1.2	+ 0.97	+ 2.2	- 0.7	2.9
+ 3.5	+ 3.5	+ 3.3	+ 3.2	+ 3.1	+ 3.1	+ 2.6	+ 1.2	+ 0.8	+ 0.6	+ 2.11	+ 3.5	+ 0.6	2.9
+ 0.8	+ 0.8	+ 0.5	+ 0.7	+ 0.2	- 0.2	- 0.4	- 0.5	- 0.6	- 0.8	+ 0.35	+ 1.0	- 0.8	1.8
+ 0.1	+ 0.2	0.0	- 0.2	- 0.3	- 1.0	- 1.4	- 1.7	- 2.1	- 2.8	- 0.68	+ 0.2	- 2.8	3.0
+ 0.7	+ 0.6	+ 0.5	+ 0.2	+ 0.2	- 0.2	- 0.4	- 0.3	- 0.2	- 0.2	- 0.96	+ 0.7	- 3.3	4.0
+ 1.2	+ 1.2	+ 1.0	+ 0.8	+ 0.7	+ 1.0	+ 0.5	+ 0.6	+ 0.6	+ 0.9	+ 0.45	+ 1.2	- 0.6	1.8
+ 1.7	+ 1.9	+ 1.9	+ 1.6	+ 1.4	+ 1.2	+ 0.8	+ 1.1	+ 1.0	+ 0.9	+ 1.05	+ 1.9	+ 0.4	1.5
+ 2.9	+ 2.4	+ 2.5	+ 1.8	+ 1.2	+ 1.1	+ 0.8	+ 0.9	+ 0.6	+ 0.6	+ 1.47	+ 3.2	0.0	3.2
+ 4.6	+ 4.0	+ 3.3	+ 2.4	+ 1.6	+ 1.2	+ 0.9	+ 1.0	+ 0.7	+ 0.7	+ 1.69	+ 4.6	- 0.6	5.2
+ 1.1	+ 0.5	+ 0.8	+ 0.4	+ 0.1	+ 0.4	+ 0.4	+ 0.3	+ 0.6	+ 0.4	+ 0.68	+ 1.2	+ 0.1	1.1
+ 1.0	+ 0.4	0.0	- 0.5	- 0.8	- 0.8	- 1.0	- 1.0	- 1.0	- 0.9	+ 0.20	+ 1.9	- 1.0	2.9
+ 0.6	+ 0.4	0.0	- 0.3	- 0.5	- 0.6	- 0.7	- 0.8	- 0.8	- 1.1	- 0.49	+ 1.0	- 1.8	2.8
+ 3.6	+ 3.4	+ 2.3	+ 1.5	+ 0.8	+ 0.4	0.0	0.0	- 0.2	- 0.4	+ 0.63	+ 3.6	- 1.9	5.5
+ 3.0	+ 3.0	+ 2.1	+ 1.0	+ 0.8	+ 0.4	+ 0.4	+ 0.1	+ 0.4	+ 0.3	+ 0.50	+ 3.0	- 2.2	5.2
+ 0.6	+ 0.1	+ 0.2	0.0	0.0	0.0	+ 0.2	+ 0.2	+ 0.3	+ 0.5	+ 0.79	+ 2.0	0.0	2.0
- 1.8	- 2.3	- 2.6	- 3.0	- 2.4	- 3.2	- 3.2	- 3.3	- 3.4	- 3.7	- 1.62	+ 0.7	- 3.7	4.4
- 4.9	- 4.0	- 3.8	- 3.6	- 3.4	- 3.8	- 4.1	- 3.8	- 4.0	- 4.1	- 3.95	- 3.4	- 4.9	1.5
- 1.9	- 1.8	- 1.5	- 1.4	- 1.0	- 0.8	- 0.7	- 0.4	0.0	- 0.1	- 2.10	0.0	- 3.6	3.6
- 1.1	- 1.7	- 1.7	- 1.6	- 1.8	- 2.3	- 2.3	- 2.4	- 2.6	- 2.7	- 1.87	+ 0.3	- 4.4	4.7
- 5.2	- 5.1	- 5.2	- 5.2	- 5.0	- 5.4	- 5.6	- 5.8	- 6.4	- 6.7	- 4.06	- 1.8	- 6.7	4.9
+ 1.32	+ 1.19	+ 1.03	+ 0.73	+ 0.58	+ 0.40	+ 0.20	+ 0.07	- 0.02	- 0.14	+ 0.44	+ 2.04	- 1.22	3.26

October 1883.

- 6.8	- 7.4	- 8.3	- 8.4	- 8.7	- 8.6	- 7.6	- 7.5	- 7.0	- 6.7	- 7.12	- 6.0	- 8.7	2.7
- 0.6	- 0.4	- 0.4	- 1.0	- 1.6	- 1.0	- 0.8	- 1.0	- 1.3	- 1.3	- 2.32	- 0.4	- 5.6	5.2
- 6.6	- 6.8	- 7.3	- 9.0	- 9.8	- 10.6	- 11.4	- 12.4	- 12.4	- 10.2	- 7.11	- 1.2	- 12.4	11.2
- 5.7	- 5.6	- 5.6	- 5.3	- 5.0	- 4.6	- 4.5	- 4.1	- 4.0	- 3.8	- 5.83	- 3.8	- 7.8	4.0
- 3.8	- 3.8	- 3.8	- 4.1	- 3.8	- 3.6	- 3.4	- 3.4	- 3.4	- 4.0	- 4.41	- 3.4	- 6.4	3.0
- 4.3	- 4.4	- 4.1	- 3.6	- 3.7	- 3.6	- 3.2	- 3.3	- 3.3	- 3.6	- 4.60	- 3.2	- 6.2	3.0
- 6.5	- 7.2	- 8.4	- 9.5	- 10.3	- 11.2	- 11.3	- 11.2	- 12.7	- 12.6	- 6.39	- 3.3	- 12.7	9.4
- 6.4	- 7.2	- 7.2	- 7.0	- 7.0	- 8.3	- 9.6	- 9.4	- 10.8	- 11.6	- 9.35	- 6.4	- 13.9	7.5
- 10.9	- 11.4	- 12.2	- 12.5	- 12.4	- 13.2	- 15.4	- 15.6	- 15.4	- 15.6	- 10.60	- 6.9	- 15.6	8.7
- 9.0	- 9.4	- 8.9	- 8.6	- 8.6	- 8.5	- 8.8	- 8.3	- 8.3	- 8.8	- 10.72	- 8.3	- 15.5	7.2
- 8.6	- 9.3	- 10.6	- 12.5	- 13.2	- 11.0	- 12.3	- 10.9	- 14.8	- 13.4	- 11.41	- 8.2	- 14.8	6.6
- 10.2	- 10.5	- 11.4	- 12.2	- 12.3	- 13.2	- 14.1	- 15.7	- 15.9	- 14.7	- 11.68	- 9.2	- 15.9	6.7
- 21.0	- 21.3	- 21.1	- 21.1	- 21.6	- 21.8	- 22.0	- 22.6	- 22.4	- 22.1	- 19.68	- 13.4	- 22.6	9.2
- 15.2	- 15.1	- 15.1	- 14.7	- 14.3	- 14.7	- 14.9	- 14.6	- 14.0	- 13.5	- 17.75	- 13.5	- 23.3	9.8
- 13.6	- 13.9	- 14.0	- 14.5	- 14.9	- 13.9	- 13.5	- 13.9	- 14.6	- 14.4	- 13.56	- 12.0	- 14.9	2.9
- 10.2	- 9.9	- 9.6	- 10.1	- 10.4	- 13.1	- 15.6	- 17.5	- 18.9	- 19.8	- 12.50	- 9.6	- 19.8	10.2
- 13.8	- 13.7	- 12.6	- 12.0	- 12.4	- 12.9	- 13.6	- 14.0	- 14.5	- 14.2	- 16.66	- 12.0	- 21.9	9.9
- 15.7	- 15.5	- 15.4	- 15.4	- 15.1	- 14.9	- 15.1	- 14.9	- 14.7	- 14.6	- 14.49	- 13.1	- 15.7	2.6
- 13.2	- 13.6	- 13.2	- 13.1	- 13.1	- 13.2	- 13.3	- 13.4	- 13.7	- 13.4	- 14.10	- 13.1	- 14.9	1.8
- 14.9	- 15.3	- 15.5	- 15.4	- 15.3	- 15.2	- 16.1	- 16.4	- 16.3	- 16.5	- 14.44	- 13.0	- 16.5	3.5
- 22.5	- 22.7	- 22.7	- 22.5	- 21.7	- 21.3	- 20.8	- 20.7	- 20.7	- 21.3	- 20.05	- 16.1	- 22.7	6.6
- 17.4	- 17.3	- 17.1	- 16.9	- 16.7	- 16.4	- 16.2	- 16.5	- 16.8	- 17.5	- 18.93	- 16.2	- 22.5	6.3
- 9.7	- 11.8	- 11.8	- 11.5	- 12.3	- 12.7	- 13.6	- 14.2	- 14.2	- 14.2	- 14.30	- 9.7	- 18.9	9.2
- 16.1	- 15.7	- 16.3	- 16.6	- 17.7	- 18.3	- 17.7	- 16.5	- 14.4	- 12.2	- 15.74	- 12.2	- 18.3	6.1
- 17.3	- 18.1	- 19.7	- 21.7	- 22.3	- 22.3	- 23.3	- 23.5	- 22.3	- 21.6	- 17.11	- 7.1	- 23.5	16.4
- 27.4	- 27.9	- 27.9	- 27.5	- 26.0	- 25.2	- 24.7	- 25.0	- 25.0	- 25.4	- 24.03	- 20.6	- 27.9	7.3
- 23.0	- 23.3	- 23.1	- 22.9	- 23.7	- 23.7	- 22.7	- 21.5	- 21.3	- 21.5	- 23.33	- 20.9	- 26.5	5.6
- 24.1	- 23.5	- 22.5	- 22.5	- 22.3	- 23.0	- 23.5	- 23.6	- 23.5	- 23.2	- 23.79	- 20.9	- 25.9	5.0
- 24.5	- 25.1	- 26.3	- 26.0	- 27.4	- 25.5	- 23.9	- 23.1	- 21.9	- 20.9	- 23.89	- 20.9	- 27.4	6.5
- 18.5	- 18.5	- 18.9	- 21.0	- 22.0	- 21.7	- 23.1	- 20.7	- 20.3	- 19.2	- 20.05	- 18.5	- 23.1	4.6
- 21.7	- 21.9	- 21.4	- 21.3	- 20.9	- 21.3	- 21.4	- 21.9	- 22.9	- 22.7	- 21.60	- 20.7	- 23.7	3.0
- 13.52	- 13.79	- 13.95	- 14.21	- 14.40	- 14.47	- 14.75	- 14.75	- 14.89	- 14.66	- 14.11	- 11.09	- 17.60	6.51

# Температура воздуха.

## Ноябрь 1883.

Высота термометра над землею } 2.4<sup>m</sup>  
Höhe des Thermometers über dem Boden }

Число. Datum.												Полдень. Mittag.			
	1	2	3	4	5	6	7	8	9	10	11	1	2		
1	-22.1	-21.5	-21.3	-20.6	-20.1	-20.3	-20.5	-20.5	-20.3	-20.5	-20.4	-20.3	-20.3	-20.5	
2	-21.1	-20.9	-20.6	-20.5	-20.5	-20.5	-20.5	-20.5	-20.5	-20.5	-21.2	-21.9	-22.2	-22.5	
3	-24.2	-24.6	-24.9	-25.4	-25.6	-25.4	-26.1	-27.1	-28.0	-27.1	-26.6	-26.4	-26.5	-25.9	
4	-25.9	-26.6	-28.7	-28.9	-29.3	-28.4	-29.7	-30.9	-30.9	-31.7	-30.3	-30.2	-30.7	-30.6	
5	-30.4	-30.6	-30.8	-30.4	-30.4	-30.3	-29.9	-29.9	-29.7	-29.3	-29.1	-29.5	-29.3	-29.1	
6	-26.5	-26.5	-26.9	-27.3	-28.3	-29.1	-29.7	-29.9	-30.4	-30.7	-30.3	-29.7	-30.3	-30.2	
7	-19.7	-19.1	-18.1	-18.5	-18.9	-19.3	-19.0	-18.9	-18.5	-18.5	-18.7	-18.9	-19.3	-19.5	
8	-20.7	-22.7	-24.7	-25.1	-25.7	-26.6	-27.1	-27.5	-28.1	-28.5	-28.9	-29.5	-30.0	-30.5	
9	-34.5	-35.3	-35.0	-35.0	-35.5	-36.3	-36.3	-36.1	-35.0	-34.2	-33.9	-32.5	-30.7	-29.1	
10	-25.1	-25.5	-25.3	-25.3	-25.9	-26.3	-26.5	-26.8	-27.4	-27.6	-27.7	-27.9	-28.1	-28.3	
11	-23.4	-23.3	-22.9	-22.4	-22.0	-22.3	-22.7	-22.5	-21.9	-21.1	-21.1	-20.4	-20.5	-20.1	
12	-18.2	-18.2	-18.1	-18.0	-17.7	-17.4	-16.9	-16.5	-15.9	-15.3	-15.3	-13.6	-13.4	-15.1	
13	-12.6	-12.5	-12.5	-12.6	-12.3	-12.3	-12.6	-12.7	-14.7	-15.4	-15.4	-16.5	-16.5	-16.3	
14	-20.1	-20.9	-21.3	-18.7	-17.3	-15.8	-15.5	-15.3	-15.9	-15.9	-15.7	-16.7	-16.7	-17.3	
15	-20.3	-19.4	-19.1	-18.7	-18.5	-18.4	-18.5	-18.2	-18.0	-18.2	-17.7	-19.2	-20.3	-20.5	
16	-24.9	-25.4	-24.5	-24.2	-22.9	-22.9	-24.1	-25.7	-25.9	-26.5	-26.6	-26.1	-25.3	-24.3	
17	-27.5	-27.2	-27.9	-28.0	-28.3	-28.7	-30.3	-30.9	-31.8	-32.6	-32.7	-32.9	-34.1	-33.7	
18	-26.1	-25.3	-25.1	-24.6	-25.3	-24.2	-24.1	-24.4	-24.2	-25.7	-25.3	-23.5	-23.6	-26.9	
19	-27.0	-27.2	-27.3	-27.5	-29.5	-31.3	-31.0	-31.7	-31.2	-31.8	-31.7	-31.3	-31.1	-29.7	
20	-32.5	-32.7	-33.1	-33.1	-31.8	-31.0	-31.9	-31.9	-31.7	-31.8	-32.3	-31.7	-29.7	-27.8	
21	-25.5	-25.4	-25.2	-24.8	-24.6	-24.7	-24.5	-25.7	-24.8	-24.2	-24.0	-23.7	-23.1	-22.7	
22	-20.7	-21.2	-21.4	-21.8	-21.8	-22.3	-22.2	-22.4	-22.5	-22.4	-22.7	-22.9	-23.2	-23.5	
23	-23.3	-23.3	-23.3	-23.4	-23.5	-23.3	-22.9	-22.7	-22.7	-22.3	-22.2	-22.1	-21.7	-21.7	
24	-22.3	-22.7	-22.7	-22.9	-22.8	-22.8	-22.9	-23.1	-23.3	-23.3	-23.3	-23.3	-23.7	-24.0	
25	-26.6	-28.8	-30.5	-30.9	-32.1	-33.1	-33.3	-33.1	-33.1	-32.2	-31.5	-30.9	-29.2	-28.3	
26	-21.2	-21.9	-22.7	-23.0	-22.6	-23.4	-22.1	-22.0	-21.9	-24.5	-26.2	-27.5	-28.1	-27.9	
27	-27.6	-28.3	-28.6	-29.1	-29.7	-30.2	-30.5	-30.9	-31.0	-31.2	-31.4	-31.7	-31.3	-31.5	
28	-34.7	-34.7	-34.7	-34.5	-34.2	-34.0	-33.7	-33.1	-33.1	-32.7	-32.3	-32.5	-32.3	-32.2	
29	-35.0	-34.3	-34.1	-33.5	-33.1	-32.7	-31.5	-33.7	-33.5	-35.1	-35.5	-35.1	-35.0	-35.1	
30	-37.3	-37.3	-37.3	-36.9	-36.5	-36.9	-36.9	-37.5	-37.4	-37.5	-37.8	-38.1	-37.8	-38.1	
Среднее Mittel	-25.23	-25.44	-25.62	-25.52	-25.56	-25.67	-25.78	-26.04	-26.16	-26.31	-26.27	-26.25	-26.14	-26.10	

## Декабрь 1883.

1	-34.5	-34.9	-34.5	-33.9	-35.1	-35.5	-35.4	-36.2	-36.0	-36.7	-36.1	-36.4	-36.9	-37.3
2	-36.3	-36.7	-36.7	-36.2	-34.7	-33.6	-33.5	-33.1	-33.7	-34.5	-35.1	-36.1	-36.1	-37.6
3	-36.1	-34.7	-34.4	-33.3	-32.5	-31.9	-31.5	-31.3	-31.1	-31.8	-34.9	-36.1	-36.1	-36.1
4	-27.3	-27.1	-25.7	-25.3	-25.2	-24.9	-24.9	-24.9	-25.2	-25.3	-25.5	-25.5	-25.1	-25.1
5	-24.1	-24.1	-24.7	-25.7	-27.6	-29.1	-29.1	-26.7	-26.8	-28.5	-29.2	-29.1	-28.5	-25.9
6	-26.4	-25.5	-25.0	-25.5	-25.3	-25.5	-25.3	-25.1	-25.5	-25.8	-26.3	-26.3	-28.0	-29.6
7	-29.8	-29.7	-29.9	-30.1	-29.7	-29.9	-29.1	-28.9	-28.9	-28.7	-28.6	-28.5	-28.9	-31.1
8	-39.6	-40.1	-40.2	-40.6	-40.6	-40.6	-38.4	-39.3	-38.6	-36.3	-36.3	-36.1	-36.7	-37.3
9	-42.0	-42.2	-42.3	-42.4	-43.1	-43.0	-42.1	-41.8	-42.2	-41.9	-41.6	-41.2	-41.5	-41.2
10	-37.3	-39.6	-40.7	-41.7	-42.1	-42.1	-42.4	-42.4	-43.4	-43.5	-43.5	-43.1	-42.9	-41.5
11	-33.3	-33.3	-32.7	-32.1	-31.3	-30.3	-30.5	-30.3	-30.5	-30.0	-29.8	-29.4	-29.7	-29.7
12	-26.5	-27.7	-28.0	-27.6	-27.3	-26.7	-26.9	-26.9	-27.1	-26.7	-26.3	-26.9	-28.6	-28.9
13	-28.7	-28.5	-28.8	-28.5	-28.1	-27.2	-26.7	-28.3	-28.4	-28.8	-29.6	-31.0	-30.7	-29.5
14	-30.1	-30.5	-31.0	-31.7	-33.5	-35.2	-34.1	-34.3	-33.3	-32.1	-32.1	-32.9	-33.1	-33.1
15	-33.6	-33.2	-33.2	-32.9	-33.1	-33.1	-32.8	-32.3	-32.1	-31.9	-31.9	-31.9	-31.7	-31.7
16	-31.4	-31.3	-31.9	-32.3	-33.5	-34.0	-34.9	-35.7	-36.7	-37.4	-38.0	-38.6	-39.3	-39.3
17	-41.8	-42.5	-43.0	-42.9	-43.7	-43.1	-42.6	-43.1	-42.8	-42.1	-42.7	-41.8	-42.3	-41.7
18	-42.1	-40.1	-40.3	-40.5	-40.9	-40.8	-40.6	-40.5	-41.1	-40.4	-40.5	-40.6	-40.7	-40.8
19	-39.6	-39.6	-39.6	-39.3	-39.6	-39.5	-39.6	-38.6	-39.6	-39.8	-39.5	-39.0	-39.1	-38.9
20	-36.6	-36.5	-36.5	-35.9	-35.7	-35.4	-34.7	-35.5	-36.2	-36.3	-36.1	-36.6	-36.7	-36.9
21	-36.0	-36.7	-35.5	-35.5	-34.9	-34.7	-34.5	-35.9	-36.6	-37.3	-37.8	-37.4	-37.2	-36.9
22	-25.9	-25.0	-24.0	-23.5	-23.4	-22.7	-22.1	-22.4	-22.3	-22.2	-21.9	-20.1	-19.6	-18.1
23	-18.5	-20.4	-19.0	-18.3	-17.1	-17.1	-17.4	-16.8	-15.3	-14.8	-15.4	-15.3	-16.2	-16.8
24	-15.9	-15.8	-15.6	-15.1	-15.2	-17.6	-17.2	-16.7	-16.4	-17.1	-17.1	-18.1	-19.5	-22.5
25	-32.1	-32.7	-33.3	-33.8	-35.4	-36.4	-35.9	-36.0	-35.1	-34.2	-35.0	-35.3	-34.5	-34.7
26	-25.5	-24.5	-22.4	-20.7	-20.7	-21.2	-21.9	-22.7	-25.1	-25.9	-27.1	-25.6	-26.7	-28.0
27	-38.4	-38.1	-38.4	-38.4	-38.3	-38.3	-38.0	-38.4	-38.9	-38.7	-38.6	-39.3	-38.6	-37.5
28	-38.9	-38.7	-39.0	-39.2	-39.3	-39.5	-40.0	-40.4	-40.2	-39.0	-39.2	-39.5	-39.6	-39.4
29	-37.1	-36.2	-35.3	-34.4	-34.5	-36.0	-35.7	-36.5	-37.7	-38.9	-38.5	-38.0	-38.6	-38.9
30	-42.5	-43.6	-43.1	-43.2	-42.1	-42.8	-43.3	-43.3	-43.6	-43.2	-44.0	-44.0	-41.9	-41.5
31	-37.4	-39.0	-37.5	-37.8	-38.1	-38.2	-38.4	-38.8	-37.7	-38.4	-39.1	-39.5	-39.7	-38.6
Среднее Mittel	-33.07	-33.18	-32.97	-32.85	-32.95	-33.09	-32.89	-33.00	-33.16	-33.17	-33.46	-33.52	-33.70	-33.75

## Temperatur der Luft.

November 1883.

Среднее мѣстное время.  
Mittlere Ortszeit.

3	4	5	6	7	8	9	10	11	12	Суточные среднія. Tages- mittel	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-20.7	-20.7	-20.7	-20.7	-21.2	-21.5	-21.5	-21.8	-21.7	-21.5	-20.88	-20.1	-22.1	2.0
-22.9	-23.1	-23.1	-22.7	-23.1	-22.8	-22.3	-22.9	-23.7	-23.7	-21.93	-20.5	-23.7	3.2
-25.5	-24.9	-25.1	-26.1	-26.6	-26.8	-26.9	-26.1	-25.8	-25.8	-25.98	-24.2	-28.0	3.8
-31.1	-31.1	-30.6	-30.5	-30.2	-29.3	-28.7	-29.5	-29.9	-30.5	-29.76	-25.9	-31.7	5.8
-28.5	-27.9	-27.7	-27.1	-26.5	-25.6	-26.5	-26.7	-26.5	-26.5	-28.68	-25.6	-30.8	5.2
-29.6	-29.1	-27.3	-24.7	-22.8	-20.7	-19.3	-18.9	-19.5	-19.9	-26.57	-18.9	-30.7	11.8
-19.7	-19.5	-19.3	-19.5	-19.5	-19.4	-18.9	-18.6	-18.7	-19.6	-19.07	-18.1	-19.7	1.6
-30.9	-31.1	-31.4	-31.6	-32.1	-32.2	-32.5	-32.7	-33.5	-33.5	-29.05	-20.7	-33.5	12.8
-27.7	-27.5	-26.7	-26.1	-25.5	-25.3	-24.7	-24.5	-24.6	-24.9	-30.70	-24.5	-36.3	11.8
-28.3	-27.9	-27.2	-26.3	-25.4	-25.3	-24.5	-24.6	-24.5	-23.9	-26.32	-23.9	-28.3	4.4
-18.9	-18.5	-18.1	-17.5	-17.7	-17.9	-17.9	-17.9	-18.1	-18.2	-20.30	-17.5	-23.4	5.9
-16.4	-16.6	-15.3	-14.5	-14.5	-13.4	-14.0	-14.2	-13.7	-12.8	-15.63	-12.8	-18.2	5.4
-16.5	-17.4	-17.9	-17.9	-17.8	-19.2	-20.5	-21.3	-19.9	-18.9	-15.93	-12.3	-21.3	9.0
-17.9	-18.7	-19.3	-17.9	-17.3	-17.3	-18.1	-18.6	-18.5	-19.6	-17.76	-15.3	-21.3	6.0
-20.7	-20.5	-20.5	-20.6	-20.0	-20.1	-20.5	-21.5	-23.5	-24.3	-19.88	-17.7	-24.3	6.6
-23.6	-25.2	-27.0	-26.8	-26.1	-25.6	-25.7	-26.7	-27.9	-27.9	-25.49	-22.9	-27.9	5.0
-31.3	-30.9	-30.1	-29.7	-29.6	-30.0	-29.5	-29.1	-28.7	-27.1	-30.11	-27.1	-34.1	7.0
-27.6	-28.7	-30.1	-28.9	-28.9	-29.1	-28.5	-28.5	-27.9	-26.7	-26.38	-23.5	-30.1	6.6
-30.1	-30.7	-31.0	-28.9	-27.3	-29.7	-31.0	-32.0	-31.9	-32.5	-30.18	-27.0	-32.5	5.5
-26.6	-26.2	-25.8	-25.7	-26.0	-26.2	-26.5	-27.1	-26.9	-25.7	-29.40	-25.7	-33.1	7.4
-22.9	-22.9	-22.5	-22.2	-21.7	-21.3	-20.5	-19.9	-19.7	-19.8	-23.18	-19.7	-25.7	6.0
-23.5	-23.2	-23.7	-23.6	-23.7	-23.9	-23.5	-23.7	-23.7	-23.3	-22.78	-20.7	-23.9	3.2
-22.0	-22.3	-22.5	-22.7	-23.2	-23.4	-23.2	-23.1	-23.1	-22.6	-22.77	-21.7	-23.5	1.8
-24.4	-24.5	-24.6	-24.6	-24.5	-24.7	-24.5	-24.5	-24.7	-25.0	-23.72	-22.3	-25.0	2.7
-27.5	-25.4	-23.6	-22.5	-22.1	-21.8	-21.7	-21.3	-21.1	-21.2	-27.58	-21.1	-33.3	12.2
-28.2	-28.3	-28.6	-28.6	-29.1	-29.1	-28.8	-28.5	-28.2	-27.7	-25.84	-21.2	-29.1	7.9
-31.6	-32.1	-32.5	-33.5	-33.8	-33.9	-33.5	-34.0	-34.9	-35.0	-31.58	-27.6	-35.0	7.4
-32.1	-32.7	-33.0	-33.3	-32.9	-34.1	-35.0	-35.7	-36.4	-35.7	-33.73	-32.1	-36.4	4.3
-35.7	-36.4	-36.7	-36.4	-37.5	-37.9	-37.3	-37.3	-37.3	-37.3	-35.38	-31.5	-37.9	6.4
-37.7	-37.3	-37.1	-36.1	-35.7	-35.1	-34.1	-33.9	-33.7	-34.3	-36.60	-33.7	-38.1	4.4
-26.00	-26.04	-25.97	-25.57	-25.41	-25.42	-25.34	-25.54	-25.61	-25.51	-25.77	-22.53	-28.63	6.10

## December 1883.

-37.5	-37.7	-37.6	-37.3	-36.7	-36.9	-36.9	-36.9	-36.9	-37.1	-36.29	-33.9	-37.7	3.8
-36.2	-37.5	-37.4	-36.8	-37.3	-37.3	-37.3	-36.9	-36.5	-36.1	-35.97	-33.1	-37.6	4.5
-35.7	-34.9	-33.7	-33.4	-32.7	-32.2	-31.5	-30.9	-29.7	-28.5	-33.13	-28.5	-36.1	7.6
-24.7	-24.5	-24.5	-25.6	-25.9	-25.5	-25.3	-25.0	-24.9	-24.3	-25.30	-24.3	-27.3	3.0
-25.4	-25.0	-24.3	-24.4	-26.5	-26.8	-26.9	-27.0	-26.9	-25.5	-26.62	-24.1	-29.2	5.1
-32.1	-30.3	-31.2	-32.4	-33.4	-34.7	-33.3	-31.5	-30.7	-30.2	-28.54	-25.0	-34.7	9.7
-32.5	-34.5	-35.5	-36.1	-36.4	-37.3	-36.7	-36.7	-38.0	-38.9	-32.27	-28.5	-38.9	10.4
-37.0	-37.5	-38.5	-39.6	-40.9	-41.5	-41.6	-42.5	-42.1	-41.8	-39.32	-36.1	-42.5	6.4
-40.1	-38.7	-38.1	-38.1	-37.8	-37.1	-36.1	-36.1	-35.5	-35.1	-40.05	-35.1	-43.1	8.0
-40.6	-40.6	-39.6	-38.6	-38.2	-37.3	-36.2	-35.2	-33.9	-33.1	-39.98	-33.1	-43.5	10.4
-29.9	-29.9	-29.5	-28.5	-26.9	-26.9	-27.1	-26.7	-25.9	-26.1	-29.60	-25.9	-33.3	7.4
-28.9	-28.7	-28.9	-27.7	-26.5	-26.8	-28.1	-30.0	-27.7	-29.3	-27.70	-26.3	-30.0	3.7
-29.5	-29.9	-31.0	-32.3	-32.1	-32.3	-31.3	-31.1	-30.8	-30.3	-29.73	-26.7	-32.3	5.6
-34.3	-34.1	-33.3	-33.5	-34.9	-35.9	-35.5	-34.6	-34.2	-33.7	-33.38	-30.1	-35.9	5.8
-31.8	-32.1	-31.9	-31.9	-31.7	-31.6	-31.9	-31.7	-31.7	-31.5	-32.22	-31.5	-33.6	2.1
-39.1	-39.5	-39.6	-39.7	-40.0	-40.5	-40.9	-41.3	-42.1	-42.1	-37.46	-31.3	-42.1	10.8
-42.1	-41.7	-41.1	-40.9	-40.1	-39.6	-40.1	-40.0	-39.9	-39.9	-41.73	-39.6	-43.7	4.1
-40.6	-40.8	-40.9	-40.6	-40.6	-40.2	-39.9	-40.2	-40.3	-40.3	-40.60	-39.9	-42.1	2.2
-38.4	-37.7	-37.7	-37.1	-37.3	-36.7	-36.6	-36.7	-36.5	-36.4	-38.43	-36.4	-39.8	3.4
-35.9	-35.8	-36.5	-36.9	-36.5	-36.4	-33.9	-33.3	-32.5	-34.4	-35.74	-32.5	-36.9	4.4
-36.7	-36.1	-34.5	-33.0	-31.2	-29.8	-28.7	-28.3	-27.5	-26.7	-34.14	-26.7	-37.8	11.1
-17.8	-17.6	-18.7	-18.5	-18.7	-17.9	-17.9	-17.8	-17.4	-16.0	-20.48	-16.0	-25.9	9.9
-17.2	-17.0	-17.4	-16.9	-18.1	-17.6	-18.0	-17.4	-16.3	-16.2	-17.10	-14.8	-20.4	5.6
-24.4	-24.5	-26.4	-27.2	-27.9	-28.6	-29.7	-30.1	-32.7	-32.6	-21.83	-15.1	-32.7	17.6
-34.3	-34.9	-34.9	-33.8	-32.3	-31.1	-29.3	-28.1	-27.7	-26.7	-33.23	-26.7	-36.4	9.7
-29.1	-29.9	-31.1	-31.3	-32.5	-35.3	-34.4	-34.9	-36.7	-37.5	-27.95	-20.7	-37.5	16.8
-36.4	-35.5	-35.1	-34.5	-36.7	-36.7	-37.5	-38.3	-38.6	-39.1	-37.76	-34.5	-39.3	4.8
-39.1	-38.1	-36.9	-37.1	-37.3	-37.9	-38.8	-39.7	-39.8	-39.1	-38.99	-36.9	-40.4	3.5
-38.8	-38.6	-38.8	-40.4	-40.4	-39.6	-39.5	-41.3	-42.4	-42.6	-38.28	-34.4	-42.6	8.2
-42.0	-40.5	-40.9	-41.3	-40.2	-39.2	-40.1	-40.6	-39.8	-39.5	-41.93	-39.2	-44.0	4.8
-38.3	-38.1	-38.3	-38.5	-38.1	-38.4	-38.7	-38.9	-39.0	-39.3	-38.49	-37.4	-39.7	2.3
-33.75	-33.62	-33.67	-33.67	-33.74	-33.73	-33.54	-33.54	-33.37	-33.25	-33.36	-29.82	-36.68	6.86

Температура воздуха.  
Январь 1884.

Высота термометра над землею } 2.4<sup>m</sup>  
Höhe des Thermometers über dem Boden }

Число. Datum.												Полднь. Mittag.		
	1	2	3	4	5	6	7	8	9	10	11		1	2
1	-39.3	-39.6	-39.8	-39.5	-39.6	-39.6	-39.6	-40.0	-40.0	-39.4	-39.6	-39.2	-40.1	-38.6
2	-36.9	-37.3	-37.4	-37.6	-37.8	-37.6	-37.6	-37.5	-37.7	-37.1	-37.3	-37.4	-37.6	-37.6
3	-38.5	-39.5	-39.9	-40.1	-41.1	-40.7	-39.2	-39.1	-38.6	-38.2	-38.4	-37.1	-35.9	-35.1
4	-34.3	-34.4	-33.8	-34.1	-34.0	-34.3	-32.7	-32.8	-32.1	-31.1	-29.6	-28.9	-28.1	-27.6
5	-28.9	-29.9	-30.5	-30.5	-30.5	-30.8	-32.3	-33.3	-32.7	-32.3	-30.7	-30.5	-30.1	-30.7
6	-31.5	-32.8	-33.7	-34.7	-34.0	-34.4	-33.3	-33.3	-33.3	-33.5	-33.5	-34.5	-33.7	-34.1
7	-36.0	-35.8	-36.1	-36.1	-35.7	-35.4	-34.7	-34.1	-33.4	-32.3	-31.4	-31.1	-31.1	-31.3
8	-39.1	-38.6	-38.2	-38.1	-38.9	-39.5	-40.2	-40.8	-41.6	-42.4	-43.1	-43.3	-43.3	-43.6
9	-40.1	-40.4	-40.0	-39.8	-39.7	-40.1	-39.2	-37.6	-37.1	-36.3	-34.5	-33.8	-35.1	-33.9
10	-29.5	-30.0	-30.7	-31.3	-31.3	-31.0	-31.7	-32.9	-33.5	-34.5	-34.9	-35.3	-36.3	-36.9
11	-39.7	-37.6	-39.5	-40.5	-40.3	-39.6	-41.0	-41.1	-41.2	-40.7	-41.2	-41.8	-42.3	-41.6
12	-42.6	-42.2	-41.5	-39.6	-38.6	-37.7	-38.2	-39.1	-40.4	-40.5	-40.9	-42.1	-41.2	-43.3
13	-42.1	-41.1	-40.6	-41.0	-40.7	-41.5	-43.6	-42.8	-42.6	-43.1	-42.7	-42.1	-41.6	-41.9
14	-46.8	-46.8	-47.1	-46.9	-45.6	-46.6	-46.3	-46.6	-45.4	-45.1	-44.2	-43.1	-42.6	-42.6
15	-32.5	-31.5	-30.9	-29.3	-28.5	-27.5	-26.1	-25.9	-25.7	-25.6	-25.5	-25.4	-25.7	-26.3
16	-26.5	-26.0	-25.8	-25.8	-26.3	-26.7	-27.1	-27.1	-27.7	-29.2	-30.1	-29.9	-30.3	-30.7
17	-30.7	-30.9	-29.7	-28.5	-28.0	-28.5	-30.1	-30.8	-31.6	-33.9	-35.7	-36.2	-36.4	-36.3
18	-35.6	-35.7	-35.6	-35.7	-36.1	-36.5	-36.5	-36.6	-36.7	-36.3	-35.9	-35.2	-35.7	-35.7
19	-42.3	-41.6	-41.3	-41.2	-41.5	-40.4	-41.3	-41.3	-41.4	-41.8	-42.6	-42.9	-42.7	-42.7
20	-42.1	-41.8	-41.7	-42.1	-41.8	-41.2	-41.7	-40.1	-39.7	-39.1	-39.2	-39.0	-34.7	-34.7
21	-38.7	-38.9	-39.1	-39.2	-39.0	-39.5	-39.8	-39.8	-39.9	-39.6	-40.2	-40.5	-40.6	-40.6
22	-43.7	-43.8	-43.9	-44.1	-43.7	-44.0	-44.1	-44.6	-44.4	-44.4	-44.9	-44.7	-44.3	-44.9
23	-41.8	-42.7	-43.1	-42.9	-42.6	-42.6	-42.3	-42.9	-43.1	-43.5	-43.4	-43.1	-41.7	-41.6
24	-40.5	-40.6	-41.4	-41.9	-42.0	-41.7	-41.4	-41.1	-41.5	-41.7	-42.0	-41.8	-42.4	-42.7
25	-43.6	-42.8	-42.2	-42.1	-41.6	-40.5	-39.9	-39.6	-38.7	-38.0	-37.1	-36.3	-35.9	-35.8
26	-35.5	-35.9	-36.7	-36.6	-36.3	-35.9	-35.5	-34.5	-34.0	-34.0	-32.9	-32.5	-32.1	-32.7
27	-34.3	-34.8	-34.9	-34.4	-35.3	-36.2	-33.7	-33.4	-33.9	-34.0	-33.7	-33.5	-33.5	-33.1
28	-27.5	-26.9	-26.4	-25.5	-25.7	-25.5	-25.3	-24.9	-24.5	-24.1	-24.0	-23.4	-23.6	-24.1
29	-27.7	-28.0	-28.5	-28.9	-29.9	-28.7	-28.2	-27.6	-28.1	-28.7	-28.3	-28.3	-28.2	-28.3
30	-27.5	-28.8	-29.5	-29.1	-29.4	-29.2	-28.5	-29.0	-28.9	-28.5	-28.5	-28.6	-29.3	-29.0
31	-26.4	-28.0	-29.7	-30.9	-31.6	-33.3	-33.9	-34.5	-34.5	-35.3	-35.4	-34.7	-34.8	-36.2
Среднее Mittel	-36.20	-36.28	-36.43	-36.39	-36.36	-36.35	-36.29	-36.28	-36.25	-36.26	-36.20	-36.04	-35.85	-35.94

Февраль 1884.

1	-37.0	-39.7	-40.2	-40.9	-41.9	-42.1	-42.4	-42.1	-42.4	-42.3	-42.4	-42.4	-42.5	-42.6
2	-42.6	-40.9	-40.7	-39.9	-38.6	-37.4	-36.9	-35.4	-34.4	-33.4	-33.0	-33.0	-32.9	-32.8
3	-33.8	-35.2	-37.4	-38.2	-39.4	-40.3	-40.4	-41.7	-41.2	-40.9	-40.8	-40.7	-41.0	-40.8
4	-30.2	-30.2	-30.8	-33.0	-33.6	-34.0	-35.2	-36.3	-37.1	-38.0	-38.4	-38.4	-38.3	-38.7
5	-31.0	-31.2	-31.4	-31.3	-31.2	-31.0	-31.3	-32.1	-32.4	-33.5	-35.0	-35.7	-35.6	-37.5
6	-41.4	-40.9	-40.7	-40.3	-39.2	-38.4	-39.9	-37.7	-35.8	-34.8	-35.1	-34.6	-34.6	-35.4
7	-26.6	-26.9	-27.7	-28.0	-27.4	-27.0	-26.2	-25.9	-27.2	-28.1	-27.5	-25.1	-24.2	-25.0
8	-26.2	-25.6	-25.3	-25.2	-25.6	-26.2	-27.6	-28.1	-28.2	-29.6	-30.0	-30.6	-30.7	-30.9
9	-37.6	-37.4	-37.5	-37.2	-37.8	-37.9	-38.9	-39.1	-39.4	-39.7	-39.4	-39.1	-38.4	-37.9
10	-27.6	-28.8	-32.2	-32.6	-34.4	-35.0	-33.9	-31.2	-29.6	-29.2	-28.1	-27.5	-27.5	-27.6
11	-25.8	-25.3	-25.1	-25.0	-24.6	-24.5	-25.3	-25.4	-25.2	-24.8	-24.5	-26.0	-27.6	-29.4
12	-31.5	-29.4	-29.0	-30.4	-31.7	-32.2	-32.4	-33.0	-33.2	-34.2	-34.5	-34.5	-34.8	-35.2
13	-32.9	-32.6	-33.0	-33.2	-33.0	-33.6	-33.6	-33.3	-33.0	-32.6	-30.0	-28.6	-27.7	-26.4
14	-23.6	-23.5	-23.9	-24.5	-25.0	-24.9	-25.5	-27.8	-31.8	-32.2	-31.3	-33.6	-33.8	-33.2
15	-35.2	-34.2	-34.5	-34.7	-34.2	-34.3	-34.9	-35.0	-35.0	-35.5	-35.0	-35.6	-35.4	-35.4
16	-38.5	-39.1	-38.6	-39.4	-39.1	-38.7	-38.4	-39.0	-39.1	-38.4	-38.4	-37.5	-37.8	-37.3
17	-33.9	-32.9	-33.1	-33.5	-30.8	-29.0	-28.2	-27.6	-26.8	-26.3	-25.5	-25.2	-25.8	-24.8
18	-22.0	-22.7	-23.6	-24.4	-24.3	-26.1	-25.6	-25.8	-26.0	-25.7	-26.0	-25.9	-26.2	-26.4
19	-28.7	-30.5	-31.6	-32.4	-32.9	-33.8	-34.8	-35.4	-36.1	-37.2	-37.9	-35.5	-34.7	-35.2
20	-38.9	-38.0	-37.4	-36.8	-37.9	-37.3	-36.2	-35.4	-33.8	-32.4	-31.6	-30.8	-30.9	-29.8
21	-32.5	-32.7	-33.8	-35.1	-36.6	-37.4	-37.7	-38.1	-38.2	-38.5	-38.7	-38.6	-38.2	-38.5
22	-37.8	-37.0	-37.5	-37.0	-37.2	-32.2	-32.1	-32.4	-29.4	-29.0	-27.6	-27.8	-25.3	-24.4
23	-24.5	-26.4	-27.8	-28.6	-28.4	-29.0	-28.8	-29.4	-30.4	-30.6	-30.6	-31.0	-31.0	-30.9
24	-34.4	-34.9	-35.6	-36.2	-37.2	-37.4	-37.6	-38.6	-39.7	-38.4	-38.1	-37.6	-36.6	-37.4
25	-36.6	-36.2	-36.7	-36.6	-36.0	-36.0	-35.9	-35.8	-34.8	-34.8	-34.4	-34.2	-33.8	-34.0
26	-35.8	-36.7	-37.4	-38.3	-38.7	-39.3	-39.7	-40.3	-40.4	-39.6	-39.7	-39.0	-37.8	-37.9
27	-38.1	-38.4	-37.5	-37.5	-37.2	-37.2	-36.9	-36.2	-36.0	-35.6	-35.7	-36.0	-35.7	-35.3
28	-36.6	-37.4	-36.9	-36.6	-37.4	-36.9	-37.9	-37.5	-36.8	-36.6	-35.9	-35.6	-35.4	-35.6
29	-43.3	-43.9	-43.6	-43.9	-43.9	-44.1	-44.8	-44.8	-44.4	-44.1	-43.8	-43.3	-42.4	-42.1
Среднее Mittel	-33.26	-33.40	-33.81	-34.16	-34.32	-34.25	-34.45	-34.50	-34.41	-34.34	-34.10	-33.91	-33.68	-33.74



Среднее мѣстное время.  
Mittlere Ortszeit.

Temperatur der Luft.  
Januar 1884.

3	4	5	6	7	8	9	10	11	12	Суточные средня. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-38.6	-38.6	-38.2	-37.8	-37.2	-36.7	-36.5	-36.3	-36.4	-36.7	-38.62	-36.3	-40.1	3.8
-37.6	-37.7	-37.7	-38.2	-38.4	-39.5	-38.7	-39.8	-38.5	-37.3	-37.83	-36.9	-39.8	2.9
-34.7	-35.7	-35.4	-36.1	-36.3	-37.1	-35.3	-34.3	-35.3	-35.9	-37.40	-34.3	-41.1	6.8
-27.0	-26.7	-26.5	-26.5	-26.7	-26.7	-27.1	-27.3	-27.4	-28.1	-29.91	-26.5	-34.4	7.9
-31.1	-31.6	-32.5	-33.4	-32.5	-32.2	-31.1	-30.3	-31.5	-29.3	-31.22	-28.9	-33.4	4.5
-33.9	-33.9	-34.6	-34.9	-35.7	-35.8	-36.3	-36.4	-36.1	-36.1	-34.33	-31.5	-36.4	4.9
-32.3	-32.9	-33.5	-33.9	-34.9	-36.6	-37.3	-37.6	-37.1	-38.1	-34.53	-31.1	-38.1	7.0
-43.0	-42.5	-42.2	-42.2	-41.0	-40.4	-40.6	-39.9	-40.0	-40.1	-40.94	-38.1	-43.6	5.5
-32.6	-32.0	-30.7	-28.9	-28.5	-28.9	-29.1	-29.1	-29.1	-29.3	-34.41	-28.5	-40.4	11.9
-37.6	-38.2	-38.6	-39.3	-39.5	-39.1	-38.2	-38.1	-39.5	-40.3	-35.34	-29.5	-40.3	10.8
-42.7	-42.6	-42.5	-42.9	-42.6	-42.9	-42.3	-42.2	-41.3	-42.1	-41.34	-37.6	-42.9	5.3
-42.5	-42.5	-42.2	-42.7	-41.6	-39.6	-41.2	-41.6	-41.6	-41.9	-41.05	-37.7	-43.3	5.6
-42.6	-43.3	-43.1	-42.9	-43.0	-43.5	-44.1	-44.9	-45.7	-46.6	-42.80	-40.6	-46.6	6.0
-40.9	-40.6	-39.2	-35.5	-34.8	-34.5	-33.9	-33.7	-33.7	-33.3	-41.60	-33.3	-47.1	13.8
-27.1	-27.4	-27.1	-25.3	-26.9	-28.1	-28.5	-27.9	-28.2	-27.3	-27.51	-25.3	-32.5	7.2
-30.1	-30.7	-28.7	-28.5	-29.1	-30.3	-30.9	-30.9	-31.1	-31.1	-29.78	-25.8	-31.1	5.3
-36.3	-36.1	-35.6	-36.2	-36.7	-37.1	-35.7	-35.5	-35.5	-35.7	-33.65	-28.0	-37.1	9.1
-36.7	-37.5	-37.5	-38.4	-39.1	-39.2	-40.1	-39.9	-40.0	-40.1	-37.18	-35.2	-40.1	4.9
-42.8	-43.1	-43.5	-43.4	-43.3	-43.5	-42.8	-42.6	-42.2	-42.6	-42.28	-40.4	-43.5	3.1
-35.1	-35.1	-34.5	-34.5	-34.1	-34.7	-33.3	-36.1	-37.7	-38.2	-38.01	-33.3	-42.1	8.8
-41.0	-41.2	-41.4	-41.5	-42.0	-42.6	-43.1	-43.8	-43.9	-43.6	-40.81	-38.7	-43.9	5.2
-44.8	-45.0	-44.6	-44.0	-42.9	-43.1	-43.3	-43.1	-42.6	-42.5	-43.93	-42.5	-45.0	2.5
-41.4	-41.0	-40.4	-39.6	-40.6	-40.3	-40.1	-40.1	-40.1	-40.5	-41.73	-39.6	-43.5	3.9
-43.1	-43.6	-43.8	-43.6	-44.1	-44.2	-44.1	-44.1	-43.9	-44.0	-42.55	-40.5	-44.2	3.7
-35.4	-35.6	-35.9	-35.9	-35.9	-36.5	-37.0	-36.3	-36.5	-36.6	-38.15	-35.4	-43.6	8.2
-33.5	-33.7	-34.5	-35.0	-34.7	-34.5	-33.8	-34.3	-34.6	-34.6	-34.51	-32.1	-36.7	4.6
-33.0	-31.7	-31.0	-30.0	-28.9	-27.5	-27.8	-27.6	-27.9	-28.4	-32.19	-27.5	-36.2	8.7
-24.3	-24.7	-25.5	-25.7	-25.5	-25.0	-25.1	-25.7	-26.5	-27.2	-25.28	-23.4	-27.5	4.1
-29.3	-29.2	-30.3	-30.6	-31.3	-31.1	-30.7	-30.5	-29.3	-27.9	-29.07	-27.6	-31.3	3.7
-27.9	-27.7	-27.3	-26.3	-25.4	-24.7	-23.5	-22.4	-23.4	-24.1	-27.35	-22.4	-29.5	7.1
-36.8	-37.2	-38.5	-39.3	-39.3	-39.5	-38.9	-38.2	-36.5	-36.5	-35.00	-26.4	-39.5	13.1
-35.99	-36.11	-36.03	-35.90	-35.89	-35.98	-35.82	-35.82	-35.91	-36.00	-36.11	-32.74	-39.19	6.45

## Februar 1884.

-42.1	-42.4	-43.4	-43.9	-44.5	-44.7	-45.4	-45.4	-45.4	-43.4	-42.56	-37.0	-45.4	8.4
-32.8	-33.2	-33.5	-33.6	-33.8	-34.2	-34.0	-33.6	-33.4	-33.3	-35.30	-32.8	-42.6	9.8
-39.9	-39.2	-37.8	-37.8	-37.6	-35.2	-34.1	-33.1	-31.8	-30.8	-37.88	-30.8	-41.7	10.9
-37.9	-37.1	-38.3	-38.3	-37.4	-35.3	-34.1	-33.2	-32.4	-31.5	-35.32	-30.2	-38.7	8.5
-38.5	-39.5	-39.9	-40.1	-40.4	-40.8	-41.3	-41.4	-41.5	-41.9	-36.06	-31.0	-41.9	10.9
-34.6	-34.9	-34.0	-32.6	-32.2	-31.8	-30.4	-29.2	-27.7	-27.2	-35.14	-27.2	-41.4	14.2
-24.8	-24.8	-25.0	-25.0	-24.7	-26.4	-26.8	-27.4	-26.4	-27.3	-26.39	-24.2	-28.4	4.2
-31.7	-31.2	-32.5	-33.4	-34.3	-35.1	-35.2	-35.5	-36.5	-37.2	-30.52	-25.2	-37.2	12.0
-36.5	-34.6	-33.2	-31.6	-31.2	-30.4	-29.4	-29.1	-28.6	-28.2	-35.42	-28.2	-39.7	11.5
-27.4	-27.0	-26.8	-29.9	-31.6	-32.2	-32.0	-29.6	-27.8	-26.2	-29.82	-26.2	-35.0	8.8
-31.0	-32.0	-33.0	-33.5	-33.7	-34.6	-34.8	-35.1	-35.3	-35.7	-29.05	-24.5	-35.7	11.2
-35.6	-35.4	-35.4	-34.0	-33.4	-33.6	-33.2	-33.0	-32.9	-33.5	-33.17	-29.0	-35.6	6.6
-25.2	-24.0	-23.3	-23.2	-23.2	-23.0	-23.4	-23.0	-22.7	-23.0	-28.23	-22.7	-33.6	10.9
-33.2	-33.5	-33.4	-33.2	-34.6	-35.0	-35.4	-35.2	-35.0	-35.0	-30.75	-23.5	-35.4	11.9
-37.0	-37.2	-37.9	-38.4	-37.8	-37.6	-37.9	-38.6	-38.2	-38.7	-36.18	-34.2	-38.7	4.5
-37.8	-37.8	-37.9	-36.3	-36.2	-36.4	-36.1	-35.2	-33.4	-33.5	-37.50	-33.4	-39.4	6.0
-24.2	-24.0	-23.9	-23.6	-23.6	-23.5	-23.4	-23.5	-23.1	-22.7	-26.62	-22.7	-33.9	11.2
-26.0	-26.0	-26.1	-26.1	-25.8	-26.0	-25.7	-25.8	-25.4	-26.1	-25.40	-22.0	-26.4	4.4
-36.6	-36.7	-36.8	-36.4	-36.2	-36.4	-37.2	-38.7	-38.8	-39.6	-35.42	-28.7	-39.6	10.9
-29.4	-28.9	-28.8	-29.0	-28.7	-28.2	-28.9	-30.2	-30.5	-32.0	-32.58	-28.2	-38.9	10.7
-38.0	-38.5	-38.9	-39.3	-39.4	-39.9	-39.7	-39.2	-39.4	-38.4	-37.72	-32.5	-39.9	7.4
-23.0	-22.4	-21.5	-22.1	-21.8	-21.6	-20.8	-19.6	-21.0	-21.3	-27.58	-19.6	-37.8	18.2
-30.9	-30.5	-30.0	-30.0	-30.8	-30.8	-31.2	-32.4	-34.1	-34.6	-30.11	-24.5	-34.6	10.1
-37.4	-37.4	-37.9	-37.9	-37.9	-38.6	-38.4	-37.6	-37.2	-37.3	-37.79	-34.4	-39.7	5.3
-33.8	-34.6	-34.4	-34.3	-34.0	-33.7	-33.6	-34.2	-34.6	-35.0	-34.92	-33.6	-36.7	3.1
-38.4	-39.2	-40.3	-39.9	-39.9	-39.8	-39.2	-39.8	-39.8	-38.9	-38.99	-35.8	-40.4	4.6
-34.8	-34.4	-35.2	-36.2	-36.9	-37.3	-37.4	-37.8	-37.6	-37.2	-36.59	-34.4	-38.4	4.0
-36.6	-37.4	-38.8	-38.9	-39.6	-39.9	-41.3	-42.0	-42.7	-42.5	-38.03	-35.4	-42.7	7.3
-42.5	-42.0	-42.9	-42.9	-43.2	-44.0	-43.1	-43.3	-43.9	-44.4	-43.53	-42.0	-44.8	2.8
-33.71	-33.65	-33.82	-33.84	-33.94	-34.00	-33.91	-33.85	-33.76	-33.67	-33.94	-29.44	-38.08	8.64

Температура воздуха.  
Мартъ 1884.

Высота термометра надъ землею } 2.4"  
Höhe des Thermometers über dem Boden }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	-44.6	-44.7	-44.9	-44.8	-44.7	-44.7	-45.2	-45.2	-44.3	-44.1	-42.7	-40.9	-41.5	-40.7
2	-40.9	-40.1	-39.4	-38.1	-38.1	-39.7	-39.2	-41.2	-39.7	-41.2	-41.7	-41.5	-41.2	-41.7
3	-47.5	-46.9	-47.4	-47.5	-47.2	-47.2	-45.2	-45.9	-44.5	-43.2	-41.6	-41.2	-40.2	-39.2
4	-34.3	-33.9	-34.0	-34.2	-33.2	-34.8	-33.1	-34.2	-34.1	-33.1	-31.6	-31.3	-31.4	-32.4
5	-37.7	-37.7	-37.2	-36.7	-35.3	-34.4	-32.2	-32.0	-31.9	-31.0	-29.4	-28.4	-28.0	-28.0
6	-29.0	-29.2	-29.6	-29.8	-29.9	-30.0	-30.0	-30.3	-29.9	-29.5	-29.1	-28.5	-28.4	-28.2
7	-26.3	-26.3	-26.2	-26.3	-26.6	-26.5	-26.8	-27.0	-27.0	-26.8	-27.2	-26.6	-25.9	-26.9
8	-37.2	-37.3	-36.7	-37.2	-37.3	-37.2	-36.3	-35.4	-33.5	-31.6	-32.0	-32.0	-31.2	-31.8
9	-40.6	-41.1	-42.1	-42.2	-40.7	-41.7	-41.2	-40.8	-39.2	-38.2	-37.2	-36.2	-36.2	-35.4
10	-28.9	-28.4	-27.8	-28.4	-29.6	-31.2	-31.8	-32.8	-32.8	-33.0	-33.1	-33.2	-33.4	-33.6
11	-36.4	-37.2	-37.5	-37.9	-38.2	-37.5	-37.4	-37.0	-35.6	-33.4	-33.2	-32.6	-31.9	-30.3
12	-37.9	-38.7	-39.5	-39.2	-40.1	-40.6	-40.3	-40.5	-39.3	-37.7	-36.8	-36.2	-35.6	-35.6
13	-41.8	-42.3	-41.2	-40.8	-40.2	-40.4	-40.3	-39.2	-38.8	-38.2	-37.1	-36.4	-36.6	-36.3
14	-35.9	-35.7	-37.0	-35.0	-36.7	-38.1	-36.8	-37.2	-36.4	-35.7	-33.8	-33.0	-31.0	-30.2
15	-34.6	-34.6	-34.8	-35.4	-36.0	-35.8	-35.8	-34.8	-33.8	-32.5	-30.2	-28.8	-27.0	-27.1
16	-34.5	-34.8	-34.9	-36.4	-36.3	-36.8	-37.0	-37.7	-36.1	-35.8	-35.2	-35.0	-35.2	-33.6
17	-38.1	-38.3	-39.1	-38.7	-39.6	-39.7	-39.0	-37.9	-35.6	-33.6	-32.8	-32.5	-32.0	-32.3
18	-41.0	-41.6	-41.7	-42.2	-42.5	-42.2	-41.9	-41.7	-40.7	-38.8	-37.5	-37.6	-38.2	-37.8
19	-39.8	-39.7	-39.3	-39.7	-40.3	-40.8	-39.8	-39.2	-38.4	-37.8	-37.2	-36.8	-36.4	-36.3
20	-42.4	-42.6	-43.9	-44.1	-44.2	-44.7	-44.4	-43.7	-42.7	-41.4	-40.2	-39.5	-38.2	-38.2
21	-41.5	-41.7	-42.4	-42.0	-41.3	-40.8	-40.7	-40.6	-39.3	-38.7	-37.7	-37.1	-35.9	-36.2
22	-38.7	-38.2	-39.2	-40.6	-41.2	-41.4	-40.9	-39.7	-39.1	-38.3	-37.3	-36.8	-37.0	-36.4
23	-39.4	-38.8	-38.9	-38.3	-38.8	-39.5	-37.8	-37.0	-35.4	-33.6	-32.7	-32.1	-31.0	-31.1
24	-33.2	-32.8	-34.0	-31.5	-30.2	-29.6	-30.1	-32.5	-32.1	-31.6	-31.5	-30.7	-29.3	-28.8
25	-35.7	-35.6	-35.4	-34.4	-35.4	-34.3	-33.4	-32.6	-31.9	-31.1	-30.2	-29.4	-28.8	-28.6
26	-33.6	-34.0	-34.3	-34.6	-35.3	-35.8	-35.3	-34.0	-33.2	-32.4	-31.8	-31.2	-30.8	-30.4
27	-36.5	-37.6	-37.2	-37.8	-38.0	-38.5	-37.8	-36.4	-34.8	-33.7	-32.8	-31.3	-30.8	-30.6
28	-35.7	-36.2	-36.4	-37.7	-37.8	-37.2	-36.5	-35.6	-34.8	-33.4	-32.6	-31.3	-29.9	-29.6
29	-35.9	-36.2	-36.5	-36.9	-36.9	-37.0	-36.2	-35.1	-33.8	-32.7	-31.6	-30.8	-30.0	-29.4
30	-36.2	-36.8	-36.0	-35.5	-36.2	-36.6	-35.4	-33.4	-31.6	-30.2	-28.2	-27.6	-26.7	-25.8
31	-32.4	-31.6	-32.0	-32.2	-32.4	-31.8	-30.6	-29.3	-27.3	-26.5	-25.2	-24.6	-23.0	-22.8
Среднее Mittel	-37.04	-37.12	-37.31	-37.29	-37.43	<b>-37.63</b>	-37.05	-36.77	-35.73	-34.80	-33.91	-33.26	-32.67	<b>-32.43</b>

Апрѣль 1884.

1	-26.6	-26.1	-26.2	-26.6	-26.8	-27.2	-26.0	-25.1	-24.6	-23.0	-21.2	-20.5	-20.3	-21.2
2	-23.2	-25.6	-24.5	-24.6	-25.6	-26.2	-27.0	-28.2	-26.6	-25.2	-25.2	-24.5	-25.0	-26.4
3	-35.6	-36.4	-36.5	-37.4	-36.4	-36.0	-34.6	-32.3	-30.5	-28.4	-28.2	-27.6	-26.7	-26.1
4	-31.2	-32.6	-34.2	-32.2	-30.2	-29.7	-31.8	-32.8	-32.3	-32.0	-31.4	-31.0	-29.5	-29.0
5	-31.0	-28.8	-27.6	-28.4	-27.4	-24.8	-22.8	-22.0	-25.1	-26.4	-26.3	-25.7	-24.9	-24.4
6	-22.0	-22.2	-20.5	-20.9	-19.4	-19.4	-19.2	-18.5	-18.0	-16.6	-15.6	-15.4	-14.6	-14.4
7	-24.3	-24.2	-25.1	-25.6	-26.7	-26.9	-26.6	-26.2	-25.5	-24.3	-23.6	-22.0	-21.3	-20.8
8	-27.8	-28.6	-29.2	-29.8	-29.2	-29.8	-29.2	-28.5	-27.5	-26.7	-25.8	-25.2	-24.8	-24.2
9	-27.4	-26.8	-26.2	-25.7	-24.8	-23.8	-23.2	-22.8	-22.1	-21.3	-20.4	-19.6	-20.1	-19.4
10	-33.4	-34.3	-34.4	-34.0	-33.4	-32.2	-26.6	-24.4	-21.8	-21.4	-20.8	-20.9	-21.6	-22.0
11	-32.6	-33.4	-34.2	-34.2	-34.6	-33.8	-32.6	-32.1	-29.6	-27.7	-27.2	-26.6	-25.2	-24.1
12	-25.6	-24.8	-23.8	-23.2	-22.6	-22.1	-21.6	-20.7	-19.9	-19.2	-19.3	-18.1	-18.2	-18.2
13	-24.9	-25.6	-26.4	-26.6	-26.4	-26.0	-25.4	-23.9	-22.7	-22.4	-21.6	-20.8	-20.8	-19.9
14	-24.7	-24.8	-24.8	-25.2	-25.8	-25.4	-25.1	-24.1	-22.8	-20.8	-19.2	-19.0	-18.4	-18.5
15	-21.6	-25.3	-26.6	-25.4	-25.7	-25.1	-24.1	-23.4	-22.6	-21.9	-21.3	-20.6	-19.8	-19.6
16	-24.9	-24.9	-25.1	-25.6	-25.4	-24.6	-23.8	-22.5	-20.8	-19.3	-19.0	-19.4	-19.2	-18.6
17	-24.0	-25.5	-27.8	-30.3	-30.6	-29.8	-28.7	-27.3	-25.8	-24.6	-23.2	-22.1	-20.6	-19.4
18	-24.8	-25.6	-26.0	-27.0	-27.6	-27.4	-27.6	-27.3	-26.0	-24.2	-23.3	-21.7	-20.2	-19.4
19	-28.2	-29.0	-29.4	-29.8	-29.5	-28.8	-28.8	-26.4	-24.4	-22.2	-21.7	-20.6	-20.2	-19.4
20	-29.8	-30.5	-30.4	-30.6	-30.0	-29.0	-27.0	-25.3	-23.6	-21.5	-21.6	-19.4	-18.3	-17.3
21	-21.1	-21.8	-21.1	-20.3	-19.2	-21.0	-21.2	-21.0	-19.6	-14.8	-12.8	-13.0	-12.1	-12.4
22	-22.8	-22.6	-21.9	-21.6	-21.0	-17.6	-15.0	-13.2	-11.0	-9.3	-8.3	-7.3	-6.5	-7.0
23	-10.0	-9.9	-8.9	-8.0	-6.4	-5.9	-5.3	-4.5	-4.3	-8.3	-12.5	-14.0	-14.8	-15.4
24	-25.4	-26.2	-26.8	-27.4	-26.0	-24.7	-23.5	-21.9	-21.0	-19.2	-17.4	-17.1	-17.4	-16.0
25	-26.0	-25.2	-24.8	-24.3	-24.6	-24.2	-23.2	-22.4	-21.4	-20.6	-20.0	-19.3	-18.0	-17.0
26	-26.4	-27.0	-26.8	-25.4	-24.4	-22.9	-20.4	-19.3	-17.4	-14.8	-11.8	-10.6	-8.9	-7.9
27	-19.9	-21.3	-21.5	-22.3	-22.8	-22.2	-21.2	-19.4	-18.9	-17.2	-16.6	-17.3	-14.7	-14.2
28	-18.2	-18.6	-19.1	-20.8	-23.8	-24.0	-23.2	-23.6	-22.6	-22.6	-22.2	-21.4	-20.1	-19.1
29	-18.0	-17.6	-17.5	-17.2	-16.9	-16.6	-16.0	-15.2	-13.8	-12.4	-9.8	-9.3	-9.3	-11.0
30	-18.4	-19.2	-19.2	-19.1	-18.1	-16.7	-16.7	-16.0	-16.0	-15.8	-14.8	-14.7	-15.0	-14.9
Среднее Mittel	-24.99	-25.48	-25.55	<b>-25.65</b>	-25.38	-24.79	-23.91	-23.01	-21.94	-20.79	-20.07	-19.49	-18.88	<b>-18.57</b>

## Temperatur der Luft.

Marz 1884.

Среднее местное время  
Mittlere Ortszeit.

3	4	5	6	7	8	9	10	11	12	Суточные средня. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-41.2	-41.8	-41.6	-41.2	-40.7	-42.1	-42.7	-43.1	-42.2	-40.9	-42.94	-40.7	-45.2	4.5
-40.7	-41.6	-43.7	-44.3	-44.3	-44.7	-45.5	-46.6	-47.1	-47.5	-42.07	-38.1	-47.5	9.4
-39.6	-39.2	-40.0	-39.2	-37.7	-38.2	-36.9	-35.8	-34.8	-35.2	-41.72	-34.8	-47.5	12.7
-32.8	-33.2	-34.8	-35.6	-35.6	-35.8	-35.6	-36.7	-37.4	-37.7	-34.20	-31.3	-37.7	6.4
-28.2	-28.2	-28.2	-28.4	-29.0	-28.7	-29.0	-28.6	-28.6	-28.8	-31.07	-28.0	-37.7	9.7
-28.3	-28.2	-28.2	-27.8	-27.8	-27.6	-26.9	-26.8	-26.8	-26.4	-28.59	-26.4	-30.3	3.9
-27.8	-30.0	-31.5	-32.8	-32.8	-35.0	-33.8	-35.0	-35.8	-37.0	-29.33	-25.9	-37.0	11.1
-32.8	-34.4	-36.0	-36.0	-37.7	-38.5	-37.9	-38.8	-39.7	-39.2	-35.74	-31.2	-39.7	8.5
-34.0	-33.2	-32.8	-32.9	-31.2	-30.8	-30.7	-30.3	-30.5	-29.6	-36.20	-29.6	-42.2	12.6
-34.0	-34.4	-34.9	-35.4	-35.6	-36.2	-36.2	-36.6	-36.5	-36.4	-33.09	-27.8	-36.6	8.8
-30.4	-31.2	-32.2	-33.9	-34.6	-35.1	-35.4	-36.2	-37.0	-36.7	-34.95	-30.3	-38.2	7.9
-36.2	-37.4	-37.8	-39.2	-39.6	-40.2	-40.3	-40.8	-40.7	-41.1	-38.80	-35.6	-41.1	5.5
-36.2	-36.1	-36.8	-37.4	-37.9	-37.2	-36.8	-37.6	-38.1	-37.2	-38.37	-36.1	-42.3	6.2
-30.2	-29.4	-29.4	-30.8	-30.0	-30.8	-30.1	-31.1	-31.1	-32.8	-33.26	-29.4	-38.1	8.7
-26.4	-28.6	-29.6	-30.8	-31.1	-32.2	-31.8	-33.0	-33.4	-33.8	-32.16	-26.4	-36.0	9.6
-34.4	-34.7	-35.7	-37.2	-37.2	-37.0	-36.6	-36.8	-37.1	-37.4	-35.98	-33.6	-37.7	4.1
-33.2	-34.1	-35.5	-36.9	-37.7	-38.2	-38.7	-40.1	-40.3	-40.7	-36.86	-32.0	-40.7	8.7
-37.2	-37.4	-37.8	-38.3	-39.2	-39.2	-40.2	-39.7	-40.1	-40.4	-39.79	-37.2	-42.5	5.3
-36.5	-37.4	-38.6	-39.0	-40.3	-41.2	-42.0	-42.4	-42.1	-42.3	-39.30	-36.3	-42.4	6.1
-38.2	-38.7	-38.7	-41.1	-41.7	-42.3	-40.7	-39.7	-41.3	-41.5	-41.42	-38.2	-44.7	6.5
-36.6	-37.0	-36.0	-35.6	-35.2	-34.4	-33.5	-34.6	-37.6	-38.6	-38.13	-33.5	-42.4	8.9
-36.0	-35.4	-37.0	-38.2	-38.1	-38.4	-37.8	-37.6	-38.4	-38.7	-38.35	-35.4	-41.4	6.0
-31.5	-31.4	-31.8	-34.5	-34.2	-35.4	-35.6	-35.4	-33.6	-33.9	-35.07	-31.0	-39.5	8.5
-28.8	-29.6	-31.1	-32.4	-33.2	-33.2	-33.7	-34.1	-34.0	-34.5	-31.77	-28.8	-34.5	5.7
-28.6	-29.2	-29.8	-31.6	-32.4	-32.8	-32.0	-32.8	-33.2	-33.8	-32.21	-28.6	-35.7	7.1
-30.7	-31.4	-32.0	-33.0	-33.8	-34.8	-36.5	-37.0	-36.1	-36.4	-33.68	-30.4	-37.0	6.6
-30.2	-31.0	-31.8	-32.9	-35.0	-35.9	-36.2	-35.0	-35.2	-35.6	-34.69	-30.2	-38.5	8.3
-30.2	-30.6	-31.4	-32.4	-33.5	-34.3	-34.4	-34.7	-35.0	-35.4	-34.03	-29.6	-37.8	8.2
-29.4	-29.3	-30.8	-31.8	-33.3	-34.0	-34.2	-34.4	-35.7	-36.0	-33.66	-29.3	-37.0	7.7
-24.3	-25.4	-27.2	-28.6	-29.3	-30.9	-31.6	-31.8	-32.2	-32.6	-31.25	-24.3	-36.8	12.5
-22.7	-23.2	-24.8	-25.6	-26.9	-27.4	-28.2	-28.9	-29.2	-27.9	-27.77	-22.7	-32.4	9.7
-32.49	-32.99	-33.79	-34.67	-35.05	-35.56	-35.53	-35.87	-36.15	-36.32	-35.37	-31.38	-39.29	7.91

## April 1884.

-21.2	-23.1	-22.8	-24.6	-25.0	-27.2	-25.7	-25.8	-24.2	-22.6	-24.32	-20.3	-27.2	6.9
-27.4	-28.4	-30.2	-31.8	-32.2	-33.4	-34.9	-35.5	-34.7	-34.9	-28.38	-23.2	-35.5	12.3
-25.3	-25.4	-26.0	-27.0	-28.2	-30.2	-30.2	-30.1	-31.0	-30.8	-30.70	-25.3	-37.4	12.1
-29.4	-28.7	-30.0	-31.7	-32.6	-32.2	-32.2	-32.4	-31.0	-30.3	-31.27	-28.7	-32.8	4.1
-24.3	-24.1	-23.8	-23.9	-23.5	-23.6	-24.7	-24.2	-23.6	-22.5	-25.16	-22.0	-31.0	9.0
-15.2	-15.9	-15.5	-17.8	-19.2	-20.8	-21.4	-21.2	-21.7	-22.8	-18.68	-14.4	-22.8	8.4
-20.6	-21.2	-22.2	-23.2	-24.0	-24.9	-25.8	-26.4	-26.8	-27.4	-24.40	-20.6	-27.4	6.8
-24.2	-24.2	-24.7	-25.4	-26.0	-27.0	-28.1	-28.6	-28.6	-28.0	-27.13	-24.2	-29.8	5.6
-19.2	-20.3	-22.2	-24.6	-25.5	-27.6	-28.0	-29.5	-29.7	-30.1	-24.18	-19.2	-30.1	10.9
-22.6	-23.3	-24.3	-25.7	-27.1	-28.8	-29.8	-30.6	-32.1	-32.6	-27.42	-20.8	-34.4	13.6
-24.0	-23.8	-24.2	-24.3	-24.5	-24.6	-26.6	-25.2	-26.0	-26.2	-28.22	-23.8	-34.6	10.8
-18.0	-18.5	-19.3	-20.5	-22.4	-23.2	-23.8	-24.4	-25.1	-25.8	-21.60	-18.0	-25.8	7.8
-20.8	-21.2	-21.3	-22.0	-22.9	-23.4	-24.0	-23.8	-23.4	-24.1	-23.35	-19.9	-26.6	6.7
-18.9	-18.2	-18.3	-18.6	-18.8	-18.2	-18.4	-18.6	-18.5	-19.2	-20.99	-18.2	-25.8	7.6
-19.3	-19.8	-20.3	-21.6	-23.9	-24.2	-24.9	-25.1	-25.3	-25.2	-23.03	-19.3	-26.6	7.3
-19.1	-20.6	-22.0	-21.0	-20.4	-21.2	-21.9	-22.4	-22.8	-23.9	-22.02	-18.6	-25.6	7.0
-19.1	-19.2	-19.3	-20.2	-20.8	-21.4	-22.0	-22.4	-22.9	-23.8	-23.78	-19.1	-30.6	11.5
-18.7	-19.0	-19.7	-20.5	-22.2	-23.9	-25.0	-25.3	-26.2	-27.4	-24.00	-18.7	-27.6	8.9
-19.4	-19.4	-20.4	-21.4	-23.4	-24.8	-26.1	-27.8	-28.6	-29.3	-24.96	-19.4	-29.8	10.4
-16.9	-18.8	-19.3	-20.0	-20.4	-20.5	-20.8	-20.2	-20.0	-20.1	-22.95	-16.9	-30.6	13.7
-12.1	-12.6	-13.2	-14.2	-16.2	-17.9	-19.7	-20.5	-21.9	-22.3	-17.59	-12.1	-22.3	10.2
-6.9	-7.5	-9.3	-10.5	-10.8	-11.6	-11.8	-11.4	-11.0	-10.3	-12.76	-6.5	-22.8	16.3
-15.9	-16.8	-17.2	-17.9	-18.8	-20.5	-22.0	-23.3	-23.4	-24.8	-13.70	-4.3	-24.8	20.5
-17.1	-16.8	-17.6	-18.4	-18.8	-19.6	-20.5	-23.0	-24.8	-26.2	-21.37	-16.0	-27.4	11.4
-16.8	-16.8	-16.9	-17.3	-19.3	-21.0	-23.0	-24.8	-25.8	-25.8	-21.60	-16.8	-26.0	9.2
-7.3	-7.3	-7.9	-8.3	-9.3	-9.7	-10.4	-11.2	-13.4	-16.3	-15.21	-7.3	-27.0	19.7
-13.2	-14.3	-14.5	-15.1	-16.3	-16.4	-16.8	-17.0	-17.6	-18.4	-17.88	-13.2	-22.8	9.6
-18.2	-18.2	-17.4	-17.1	-16.6	-16.9	-18.4	-19.3	-18.9	-19.0	-19.97	-16.6	-24.0	7.4
-13.0	-12.7	-13.4	-14.7	-14.4	-14.6	-14.4	-14.6	-15.0	-17.2	-14.36	-9.3	-18.0	8.7
-15.4	-16.0	-16.8	-17.7	-18.9	-20.2	-22.2	-22.6	-23.8	-24.4	-18.03	-14.7	-24.4	9.7
-18.65	-19.05	-19.67	-20.57	-21.41	-22.32	-23.12	-23.57	-23.93	-24.39	-22.30	-17.58	-27.72	10.14

Температура воздуха.  
Май 1884.

Высота термометра надъ землею } 2.4<sup>m</sup>  
Höhe des Thermometers über dem Boden }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	-26.5	-27.3	-27.1	-27.0	-26.6	-23.8	-21.3	-18.8	-16.7	-15.9	-15.0	-14.0	-13.5	-13.3
2	-21.9	-19.7	-17.6	-17.4	-15.7	-15.2	-14.7	-13.9	-12.1	-11.0	-10.4	-9.5	-8.8	-8.2
3	-18.5	-18.9	-19.2	-19.1	-18.9	-18.5	-18.0	-17.1	-16.2	-15.2	-14.2	-12.9	-12.8	-12.3
4	-17.3	-17.2	-16.3	-16.1	-15.0	-13.9	-13.0	-12.9	-13.1	-11.0	-11.7	-10.8	-11.3	-11.5
5	-13.9	-14.3	-15.1	-15.1	-15.6	-14.8	-14.6	-13.1	-13.8	-13.0	-12.4	-12.1	-12.1	-11.8
6	-18.8	-19.2	-19.6	-20.7	-21.4	-18.9	-16.8	-14.7	-14.8	-13.1	-11.4	-10.4	-10.4	-9.4
7	-22.1	-20.7	-20.8	-20.8	-20.5	-19.7	-17.9	-16.3	-15.0	-13.9	-12.5	-11.6	-11.2	-10.6
8	-12.7	-12.9	-12.5	-12.0	-12.0	-12.5	-12.7	-11.9	-11.0	-11.8	-12.4	-13.0	-13.5	-13.1
9	-19.4	-21.8	-24.3	-24.7	-23.9	-23.7	-22.3	-20.6	-19.2	-16.5	-16.7	-16.1	-14.7	-14.1
10	-23.2	-22.5	-22.5	-22.6	-22.5	-21.9	-19.6	-17.9	-15.3	-14.5	-14.1	-13.9	-14.0	-13.5
11	-21.5	-21.7	-21.5	-20.8	-20.1	-18.9	-16.7	-15.7	-14.4	-13.4	-12.9	-12.1	-11.6	-11.8
12	-11.8	-12.2	-12.5	-14.1	-13.7	-11.2	-10.0	-9.0	-9.9	-10.1	-10.5	-10.7	-9.8	-10.0
13	-16.7	-16.8	-17.2	-14.7	-13.5	-14.0	-12.9	-11.6	-11.5	-10.2	-9.5	-9.0	-7.9	-8.4
14	-12.6	-12.7	-12.8	-12.9	-13.1	-13.1	-13.2	-13.1	-13.0	-12.7	-12.5	-12.3	-12.3	-12.3
15	-13.2	-13.3	-13.1	-12.9	-12.9	-12.6	-12.1	-11.9	-11.8	-11.6	-11.3	-11.1	-10.8	-10.8
16	-12.9	-13.4	-12.7	-12.5	-12.3	-11.7	-11.5	-11.3	-10.8	-11.0	-10.7	-10.9	-10.5	-9.7
17	-12.5	-12.7	-13.0	-12.7	-12.4	-12.4	-11.8	-11.1	-10.4	-9.8	-9.4	-8.7	-10.0	-8.4
18	-16.3	-15.1	-14.5	-14.5	-14.2	-13.9	-13.0	-12.8	-11.4	-10.6	-10.9	-10.8	-9.8	-9.7
19	-10.0	-9.8	-9.8	-9.5	-8.4	-7.8	-7.0	-6.3	-5.6	-6.3	-5.7	-5.4	-5.5	-5.5
20	-15.3	-14.8	-15.2	-14.6	-13.6	-13.9	-12.4	-10.4	-8.9	-8.0	-6.0	-4.8	-4.9	-4.4
21	-11.6	-11.4	-11.6	-11.6	-12.0	-11.4	-10.9	-10.6	-9.5	-8.2	-7.4	-6.3	-6.1	-4.9
22	-14.0	-15.1	-15.0	-14.3	-13.5	-13.0	-11.8	-12.3	-11.6	-10.4	-9.6	-8.5	-7.5	-6.4
23	-0.4	-0.4	-0.2	-0.3	-0.6	-1.3	-0.1	-0.8	0.0	+1.1	+1.8	+1.4	+1.5	+1.4
24	-1.2	-1.9	-2.2	-2.4	-1.9	+0.2	+2.3	+2.1	+2.2	+2.3	+2.7	+1.7	+0.4	+0.9
25	-8.0	-7.8	-7.6	-7.1	-6.2	-6.0	-6.2	-6.0	-6.6	-6.6	-7.2	-7.3	-7.0	-6.3
26	-13.4	-14.4	-15.2	-15.2	-13.9	-11.7	-9.6	-7.6	-7.4	-4.2	-3.2	-2.6	-1.2	-1.8
27	-13.0	-14.1	-13.7	-13.6	-12.0	-9.4	-7.6	-6.0	-4.2	-3.0	-3.0	-3.0	-2.7	-2.7
28	-3.6	-3.3	-3.2	-3.0	-2.6	-1.8	-1.0	-0.2	+0.9	+1.5	+1.8	+1.2	+1.6	+1.8
29	-0.2	-0.8	-0.6	-0.8	-0.6	-0.9	-0.6	+0.5	-0.8	-0.8	-0.9	-0.8	-0.6	+0.2
30	-4.2	-4.4	-5.2	-5.4	-5.4	-5.4	-6.0	-6.5	-7.0	-6.7	-6.6	-6.1	-5.4	-4.8
31	-9.2	-8.4	-8.2	-8.3	-7.8	-6.4	-5.5	-3.9	-4.6	-4.1	-3.5	-3.0	-1.4	-0.6
Среднее Mittel	-13.42	-13.55	-13.55	-13.44	-12.99	-12.24	-11.24	-10.38	-9.79	-8.99	-8.56	-8.17	-7.86	-7.54

Июнь 1884.

1	-5.1	-4.8	-4.5	-4.2	-3.9	-3.6	-2.8	-2.1	-1.0	-0.3	+0.8	+0.3	+0.5	+0.6
2	-3.4	-4.0	-2.6	-3.1	-3.2	-2.5	-2.1	-1.8	-2.2	-2.0	-2.3	-2.3	-2.7	-3.2
3	-7.8	-7.6	-7.2	-7.1	-6.5	-6.0	-5.6	-4.7	-4.2	-4.0	-3.5	-2.2	-3.2	-3.2
4	-5.0	-4.7	-4.0	-4.3	-3.6	-3.0	-2.0	-1.4	-0.7	-0.2	-0.1	-0.3	+0.4	+1.2
5	-3.8	-5.2	-4.8	-4.4	-3.7	-3.5	-2.2	-1.8	-1.4	-0.8	0.0	+0.2	+0.4	+1.3
6	-7.8	-5.0	-4.7	-4.4	-4.2	-3.4	-2.7	-2.6	-2.6	-2.2	-1.4	-1.0	-0.6	-0.2
7	+0.7	+0.6	+0.8	+0.8	+1.0	+0.6	+0.9	+0.6	+0.4	-0.4	-0.7	-1.1	-1.2	-1.8
8	-6.6	-6.8	-7.0	-6.0	-5.2	-4.1	-3.4	-2.6	-1.2	-1.2	-0.6	0.0	+2.2	+2.0
9	-0.2	+0.1	0.0	+0.4	+1.1	+1.4	+2.4	+4.0	+3.4	+3.0	+3.2	+3.9	+3.0	+3.0
10	+1.5	+1.7	+2.0	+2.8	+3.1	+2.3	+2.2	+2.4	+2.8	+2.3	+1.2	+1.2	+1.0	+1.6
11	-4.8	-5.1	-5.2	-5.4	-5.6	-5.6	-5.4	-5.2	-4.4	-4.4	-4.5	-4.4	-4.0	-4.1
12	-7.4	-7.2	-6.8	-6.2	-5.5	-4.8	-3.6	-2.6	-1.6	-0.7	0.0	+0.7	+1.2	+2.0
13	0.0	-0.9	-1.0	-1.0	-1.2	-1.4	-1.7	-1.0	-0.8	-0.2	0.0	-0.2	-0.4	+0.3
14	-4.2	-3.7	-2.6	-2.5	-2.1	-2.5	-3.1	-2.0	-2.2	-1.8	-1.5	-1.6	-0.8	-1.2
15	-3.0	-2.8	-2.5	-2.1	-2.4	-1.6	-1.9	-2.4	-2.5	-2.6	-2.2	-2.6	-2.5	-2.4
16	-3.1	-3.2	-3.7	-3.6	-3.6	-3.7	-3.9	-3.4	-2.4	-2.4	-2.6	-2.2	-1.9	-1.4
17	-2.0	-2.0	-2.6	-3.2	-3.4	-3.6	-3.4	-2.8	-2.4	-1.6	-1.1	-0.9	-0.2	-0.6
18	-1.8	-1.7	-1.3	-1.4	-1.5	-1.2	-0.6	-0.4	-0.3	-0.2	0.0	-0.1	0.0	+0.4
19	-1.6	-1.6	-1.0	-0.4	-0.4	-0.3	-0.4	-0.8	-0.5	-0.8	-0.6	-0.2	-0.9	-0.8
20	-1.6	-1.6	-2.0	-2.3	-2.2	-2.1	-2.2	-2.8	-3.6	-3.4	-3.0	-2.9	-1.8	-0.8
21	-1.0	-1.0	-1.1	-1.8	-1.8	-2.1	-2.2	-3.0	-3.6	-3.6	-3.4	-3.2	-3.3	-3.0
22	-5.4	-5.6	-5.9	-5.8	-5.0	-5.1	-4.1	-3.4	-2.6	-2.4	-1.3	-1.0	-1.2	-1.7
23	-3.7	-4.2	-5.0	-4.5	-4.3	-3.3	-2.6	-0.4	+0.6	+0.6	0.0	+0.6	+0.2	+1.0
24	-3.1	-3.0	-3.0	-3.0	-2.9	-2.2	-1.5	-0.6	0.0	+0.4	+0.4	+0.8	+1.2	+1.4
25	+0.4	+0.4	+0.5	+0.8	+1.0	+1.4	+1.6	+1.8	+2.0	+2.4	+2.0	+1.8	+2.1	+1.9
26	-1.0	-0.8	-0.4	+0.2	+0.8	+1.4	+2.2	+2.6	+2.7	+2.8	+2.8	+2.6	+2.5	+2.0
27	-0.4	-0.2	+0.3	+0.6	+1.0	+1.2	+1.5	+1.6	+1.6	+1.9	+2.3	+3.0	+3.2	+3.2
28	+3.8	+3.5	+3.2	+3.6	+3.6	+4.2	+4.0	+4.2	+4.0	+4.8	+5.3	+5.6	+6.2	+7.0
29	+5.1	+5.1	+5.8	+5.4	+2.1	+2.8	+3.4	+5.4	+7.0	+8.3	+9.2	+11.0	+10.8	+10.1
30	+1.6	+0.6	+0.8	+1.0	+0.7	+0.5	+1.0	+1.4	+2.2	+2.2	+1.9	+4.8	+4.6	+4.5
Среднее Mittel	-2.36	-2.36	-2.18	-2.04	-1.93	-1.66	-1.27	-0.79	-0.45	-0.22	+0.01	+0.34	+0.49	+0.64

Temperatur der Luft.

Mai 1884.

Среднее мѣстное время.  
Mittlere Ortszeit.

3	4	5	6	7	8	9	10	11	12	Суточные средня. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-12.6	-12.7	-13.0	-13.2	-14.9	-15.9	-17.0	-19.3	-20.7	-21.4	-18.65	-12.6	-27.3	14.7
-8.5	-9.0	-9.5	-10.2	-11.2	-12.5	-13.8	-15.0	-16.5	-17.5	-13.33	-8.2	-21.9	13.7
-12.3	-11.8	-11.8	-12.2	-13.4	-14.8	-15.9	-15.9	-17.3	-17.4	-15.61	-11.8	-19.2	7.4
-11.1	-10.6	-11.0	-11.0	-12.5	-13.3	-14.5	-14.4	-13.9	-14.1	-13.23	-10.6	-17.3	6.7
-11.6	-11.8	-12.1	-12.6	-13.3	-13.9	-16.6	-19.1	-19.8	-19.1	-14.23	-11.6	-19.8	8.2
-11.2	-11.3	-12.6	-13.1	-16.3	-17.7	-19.3	-20.4	-21.2	-22.1	-16.03	-9.4	-22.1	12.7
-10.5	-10.8	-11.2	-11.4	-11.6	-11.5	-11.6	-12.0	-12.0	-12.1	-14.51	-10.5	-22.1	11.6
-12.8	-13.9	-15.3	-15.1	-17.1	-17.0	-18.5	-18.3	-18.5	-18.7	-14.13	-11.0	-18.7	7.7
-13.9	-12.9	-13.3	-14.7	-16.9	-18.8	-19.6	-22.3	-22.9	-22.5	-18.99	-12.9	-24.7	11.8
-13.7	-14.0	-14.7	-15.1	-15.8	-16.8	-18.0	-19.1	-20.0	-21.3	-17.77	-13.5	-23.2	9.7
-11.7	-11.2	-10.9	-10.7	-11.1	-11.2	-11.7	-12.1	-12.2	-11.9	-14.49	-10.7	-21.7	11.0
-9.0	-7.9	-8.2	-7.9	-7.8	-8.7	-9.9	-12.4	-14.9	-15.9	-10.75	-7.8	-15.9	8.1
-8.6	-8.4	-8.4	-8.9	-9.6	-10.2	-10.8	-11.3	-11.8	-12.3	-11.43	-7.9	-17.2	9.3
-12.0	-12.1	-12.3	-12.4	-12.6	-12.7	-12.8	-13.0	-13.1	-13.3	-12.70	-12.0	-13.3	1.3
-10.8	-10.7	-10.8	-10.8	-11.0	-11.3	-11.6	-11.8	-12.0	-12.2	-11.77	-10.7	-13.3	2.6
-10.4	-10.6	-10.6	-10.6	-10.8	-11.2	-11.0	-11.4	-12.1	-12.4	-11.38	-9.7	-13.4	3.7
-8.6	-8.4	-8.7	-9.6	-10.2	-12.5	-14.2	-14.9	-13.9	-17.5	-11.41	-8.4	-17.5	9.1
-9.7	-9.5	-9.1	-9.0	-9.2	-9.9	-10.0	-10.3	-10.4	-9.8	-11.43	-9.0	-16.3	7.3
-6.0	-6.9	-7.0	-7.8	-9.2	-10.7	-10.6	-11.8	-14.9	-15.9	-8.48	-5.4	-15.9	10.5
-4.6	-5.0	-4.6	-6.0	-6.8	-7.5	-8.9	-9.1	-9.8	-10.2	-9.15	-4.4	-15.3	10.9
-3.5	-5.6	-5.2	-7.8	-9.1	-10.4	-12.4	-13.5	-12.6	-13.5	-9.46	-3.5	-13.5	10.0
-5.6	-4.8	-4.0	-3.8	-3.1	-2.4	-1.8	-0.9	-0.4	-0.5	-7.93	-0.4	-15.1	14.7
+1.6	+1.9	+1.4	+1.3	+1.2	+1.0	+1.3	+1.2	+0.9	-0.2	+0.61	+1.9	-1.3	3.2
-2.2	-2.9	-3.6	-4.2	-4.6	-4.4	-5.4	-5.6	-6.8	-7.4	-1.82	+2.7	-7.4	10.1
-6.2	-6.4	-6.8	-7.1	-7.1	-7.8	-8.8	-10.6	-11.2	-11.7	-7.48	-6.0	-11.7	5.7
-0.6	-1.0	-1.7	-3.8	-5.2	-6.4	-8.2	-9.4	-11.2	-12.9	-7.58	-0.6	-15.2	14.6
-2.0	-2.4	-2.6	-2.8	-2.4	-3.4	-2.9	-3.0	-3.2	-3.7	-5.68	-2.0	-14.1	12.1
+0.8	+0.4	+0.3	+0.3	0.0	0.0	+0.2	+0.3	+0.2	+0.2	-0.30	+1.8	-3.6	5.4
+0.9	-0.1	-1.2	-1.3	-1.8	-2.4	-2.5	-3.1	-3.5	-3.8	-1.10	+0.9	-3.8	4.7
-4.4	-4.6	-5.8	-6.9	-7.2	-7.4	-7.8	-8.0	-8.2	-10.4	-6.24	-4.2	-10.4	6.2
-0.4	-1.2	-1.0	-5.2	-5.8	-5.6	-5.9	-5.8	-5.7	-5.4	-4.87	-0.4	-9.2	8.8
-7.46	-7.62	-7.91	-8.50	-9.24	-9.91	-10.66	-11.36	-11.92	-12.48	-10.37	-6.71	-15.53	8.82

Juni 1884.

+0.7	+0.9	+0.6	0.0	+0.2	-0.2	-0.7	-1.8	-2.2	-3.1	-1.49	+0.9	-5.1	6.0
-4.1	-4.4	-4.8	-5.4	-5.8	-6.4	-6.5	-7.0	-7.4	-7.6	-4.03	-1.8	-7.6	5.8
-2.4	-2.6	-3.4	-3.2	-3.3	-3.8	-5.6	-7.0	-5.9	-5.4	-4.81	-2.2	-7.8	5.6
+1.0	-0.3	-0.5	-0.8	-1.0	-1.6	-1.9	-2.7	-3.1	-4.4	-1.79	+1.2	-5.0	6.2
+0.6	+0.2	+0.4	+0.4	+0.4	-0.3	-1.2	-2.2	-3.1	-5.6	-1.67	+1.3	-5.6	6.9
+0.6	+0.4	+0.8	+0.8	+1.0	+1.0	+1.1	+1.0	+1.0	+0.8	-1.43	+1.1	-7.8	8.9
-2.2	-2.0	-1.7	-1.8	-2.0	-2.8	-2.6	-4.2	-5.0	-5.8	-1.20	+1.0	-5.8	6.8
+2.2	+1.4	+0.7	+1.1	+2.8	+2.2	+1.1	+0.8	+0.4	+0.3	-1.15	+2.8	-7.0	9.8
+2.8	+2.7	+2.4	+2.4	+2.6	+2.1	+2.2	+1.6	+1.8	+1.8	+2.13	+4.0	-0.2	4.2
+1.5	+0.8	+0.8	+0.7	+0.4	-0.3	-1.6	-2.9	-4.0	-4.4	+0.80	+3.1	-4.4	7.5
-4.2	-4.1	-4.3	-4.9	-5.2	-5.2	-5.2	-5.8	-7.0	-7.2	-5.65	-4.0	-7.2	3.2
+1.8	+2.0	+2.0	+2.0	+1.8	+1.6	+1.6	+1.0	+0.4	+0.2	-1.17	+2.0	-7.4	9.4
-0.4	-0.9	-1.1	-1.2	-1.1	-1.6	-1.9	-2.6	-3.1	-3.6	-1.13	+0.3	-3.6	3.9
-0.8	-1.6	-2.0	-2.6	-2.6	-2.8	-2.6	-2.9	-2.8	-2.8	-2.30	-0.8	-4.2	3.4
-1.8	-2.2	-2.0	-2.2	-2.6	-2.9	-3.0	-3.5	-3.6	-3.4	-2.53	-1.6	-3.6	2.0
-1.0	-0.1	+0.4	+0.4	+0.4	+0.4	+0.2	-0.8	-1.2	-2.2	-1.86	+0.4	-3.9	4.3
-0.2	-0.8	-0.6	-0.4	-0.4	-0.4	-1.2	-1.6	-1.6	-1.6	-1.61	-0.2	-3.6	3.4
+0.4	+0.4	+0.4	0.0	-0.1	-0.3	-0.4	-0.7	-0.8	-1.2	-0.52	+0.4	-1.8	2.2
-0.8	-0.6	-0.3	0.0	0.0	-0.2	-0.8	-1.4	-1.4	-1.4	-0.72	0.0	-1.6	1.6
-1.0	-1.1	-1.2	-0.8	-0.6	-0.8	-0.8	-0.6	-0.4	-0.4	-1.67	-0.4	-3.6	3.2
-2.7	-2.8	-2.7	-3.4	-3.6	-3.7	-3.5	-4.4	-5.0	-5.9	-2.99	-1.0	-5.9	4.9
-1.6	-1.4	-1.4	-1.6	-1.6	-2.1	-2.2	-2.6	-2.8	-3.0	-2.95	-1.0	-5.9	4.9
+0.6	+0.6	+0.6	+0.3	-0.2	-1.2	-1.7	-2.2	-3.2	-3.2	-1.44	+1.0	-5.0	6.0
+1.3	+1.2	+1.2	+1.0	+0.7	+1.1	+0.7	+0.4	+0.3	+0.2	-0.29	+1.4	-3.1	4.5
+1.9	+1.8	+1.4	+0.3	0.0	-0.6	-0.9	-1.0	-1.0	-1.2	+0.87	+2.4	-1.2	3.6
+1.9	+1.6	+1.4	+0.8	+0.6	+0.4	+0.4	+0.2	+0.1	-0.1	+1.15	+2.8	-1.0	3.8
+3.6	+3.2	+3.3	+3.8	+5.3	+5.8	+8.4	+5.0	+4.3	+3.5	+2.79	+8.4	-0.4	8.8
+6.4	+6.5	+6.2	+7.0	+8.4	+9.0	+9.4	+9.8	+7.4	+7.2	+5.85	+9.8	+3.2	6.6
+9.6	+10.2	+6.6	+6.2	+5.2	+5.3	+4.8	+4.4	+4.2	+2.8	+6.28	+11.0	+2.1	8.9
+5.0	+5.0	+6.0	+4.6	+3.8	+3.8	+3.6	+2.6	+2.3	+2.4	+2.79	+6.0	+0.5	5.5
+0.62	+0.47	+0.31	+0.12	+0.12	-0.15	-0.36	-1.04	-1.41	-1.81	-0.70	+1.61	-3.78	5.39



**САГАСТЫРЬ.**

**ВЛАЖНОСТЬ ВОЗДУХА.**



**SSAGASTYR.**

**FEUCHTIGKEIT DER LUFT.**







Влажность воздуха.  
Ноябрь 1883.

Высота гигрометра над землей } 2.4<sup>м</sup>  
Höhe des Hygrometers über dem Boden }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.
1	0.6 86	0.7 86	0.7 86	0.7 87	0.8 87	0.8 87	0.8 87	0.8 88	0.8 87	0.8 87	0.8 87	0.8 87
2	0.7 87	0.7 88	0.7 88	0.8 88	0.8 88	0.8 88	0.8 88	0.8 86	0.8 88	0.7 88	0.7 87	0.6 87
3	0.5 83	0.5 84	0.5 84	0.5 84	0.5 84	0.5 84	0.5 83	0.4 84	0.4 84	0.4 83	0.4 83	0.5 83
4	0.5 81	0.4 81	0.4 81	0.4 81	0.3 80	0.4 80	0.3 80	0.3 79	0.3 79	0.3 79	0.3 79	0.3 79
5	0.3 80	0.3 80	0.3 80	0.3 80	0.3 80	0.3 81	0.3 83	0.3 82	0.3 82	0.3 83	0.4 83	0.3 83
6	0.4 83	0.4 83	0.4 83	0.4 83	0.3 82	0.3 82	0.3 82	0.3 82	0.3 82	0.3 82	0.3 80	0.3 80
7	0.8 89	0.9 88	0.9 89	0.9 90	0.9 91	0.9 91	0.9 91	0.9 91	1.0 92	1.0 92	1.0 92	0.9 92
8	0.8 90	0.7 90	0.5 90	0.5 89	0.5 87	0.5 87	0.4 85	0.4 85	0.4 84	0.4 84	0.4 83	0.3 82
9	0.2 80	0.2 81	0.2 80	0.2 80	0.2 80	0.2 80	0.2 81	0.2 81	0.2 81	0.2 80	0.2 81	0.2 81
10	0.5 87	0.5 87	0.5 87	0.5 87	0.5 81	0.5 86	0.5 83	0.4 86	0.4 85	0.4 85	0.4 85	0.4 85
11	0.6 88	0.6 88	0.6 88	0.7 88	0.7 90	0.7 90	0.7 89	0.7 90	0.7 87	0.7 87	0.7 87	0.8 87
12	1.0 96	1.0 96	1.0 96	1.0 96	1.0 96	1.1 96	1.1 96	1.2 97	1.3 98	1.3 98	1.3 99	1.6 100
13	1.7 100	1.7 100	1.7 100	1.7 100	1.7 100	1.7 100	1.7 100	1.7 100	1.4 100	1.3 100	1.3 100	1.2 100
14	0.9 99	0.8 99	0.8 93	1.0 93	1.1 94	1.2 95	1.3 97	1.3 96	1.2 96	1.2 96	1.2 96	1.1 96
15	0.8 93	0.9 93	0.9 93	1.0 93	1.0 94	1.0 93	1.0 94	1.0 93	1.0 93	1.0 93	1.0 93	0.9 93
16	0.5 89	0.5 89	0.6 89	0.6 89	0.6 89	0.6 89	0.6 89	0.5 89	0.5 88	0.5 88	0.5 87	0.5 87
17	0.4 86	0.4 86	0.4 85	0.4 86	0.4 86	0.4 85	0.3 85	0.3 83	0.3 83	0.2 82	0.2 82	0.2 82
18	0.5 85	0.5 85	0.5 86	0.5 86	0.5 86	0.5 86	0.5 86	0.5 86	0.5 86	0.5 87	0.5 86	0.6 86
19	0.4 85	0.4 85	0.4 85	0.4 85	0.3 85	0.3 84	0.3 83	0.3 83	0.3 84	0.3 84	0.3 83	0.3 84
20	0.3 83	0.3 83	0.2 83	0.2 83	0.3 83	0.3 83	0.3 82	0.3 83	0.3 83	0.3 83	0.3 83	0.3 83
21	0.5 87	0.5 88	0.5 88	0.5 88	0.5 88	0.5 88	0.6 88	0.5 88	0.5 88	0.6 89	0.6 89	0.6 89
22	0.9 97	0.8 95	0.7 95	0.7 95	0.7 95	0.7 93	0.8 99	0.7 100	0.7 100	0.7 100	0.7 100	0.7 96
23	0.6 95	0.6 96	0.6 96	0.7 96	0.7 96	0.6 95	0.7 100	0.7 100	0.7 100	0.7 100	0.8 100	0.8 100
24	0.7 95	0.7 94	0.7 94	0.6 95	0.7 98	0.6 93	0.6 95	0.6 93	0.6 93	0.6 94	0.6 93	0.6 93
25	0.5 91	0.4 91	0.3 90	0.3 90	0.3 90	0.3 90	0.3 89	0.3 89	0.3 88	0.3 89	0.3 88	0.3 87
26	0.8 93	0.7 93	0.7 93	0.6 93	0.7 92	0.6 92	0.7 93	0.7 93	0.7 93	0.6 92	0.5 92	0.5 92
27	0.4 88	0.4 88	0.4 88	0.4 88	0.4 88	0.3 88	0.3 87	0.3 88	0.3 86	0.3 86	0.3 86	0.3 85
28	0.2 85	0.2 85	0.2 85	0.2 85	0.2 84	0.2 84	0.2 84	0.2 84	0.2 84	0.3 84	0.3 85	0.3 85
29	0.2 86	0.2 86	0.2 86	0.2 86	0.3 86	0.3 86	0.3 87	0.2 86	0.2 86	0.2 86	0.2 84	0.2 84
30	0.2 83	0.2 83	0.2 83	0.2 83	0.2 82	0.2 82	0.2 83	0.2 83	0.2 83	0.2 83	0.1 83	0.1 83
Среднее Mittel	0.58	0.57	0.56	0.57	0.58	0.58	0.58	0.57	0.56	0.55	0.55	0.55

Декабрь 1883.

1	0.2 83	0.2 83	0.2 83	0.2 83	0.2 83	0.2 83	0.2 82	0.2 83	0.2 82	0.2 82	0.2 82	0.2 82
2	0.2 82	0.2 82	0.2 82	0.2 82	0.2 84	0.2 84	0.2 84	0.2 83	0.2 84	0.2 84	0.2 84	0.2 83
3	0.2 82	0.2 83	0.2 83	0.2 83	0.3 84	0.3 84	0.3 85	0.3 85	0.3 85	0.3 85	0.2 84	0.2 84
4	0.4 86	0.4 87	0.5 87	0.5 88	0.5 87	0.5 87	0.5 89	0.5 88	0.5 88	0.5 89	0.5 89	0.5 89
5	0.6 89	0.6 89	0.5 89	0.5 90	0.4 89	0.4 89	0.4 88	0.5 88	0.5 88	0.4 88	0.4 88	0.4 88
6	0.5 88	0.5 88	0.5 89	0.5 89	0.5 89	0.5 89	0.5 89	0.5 89	0.5 89	0.5 89	0.5 89	0.5 89
7	0.3 86	0.3 86	0.3 86	0.3 86	0.3 86	0.3 86	0.4 90	0.4 87	0.4 87	0.4 87	0.4 87	0.4 87
8	0.1 84	0.1 84	0.1 84	0.1 84	0.1 83	0.1 83	0.1 84	0.1 83	0.1 83	0.2 84	0.2 84	0.2 84
9	0.1 81	0.1 81	0.1 81	0.1 81	0.1 82	0.1 81	0.1 81	0.1 81	0.1 80	0.1 80	0.1 80	0.1 80
10	0.2 83	0.1 82	0.1 82	0.1 82	0.1 81	0.1 81	0.1 80	0.1 80	0.1 80	0.1 80	0.1 80	0.1 80
11	0.2 82	0.2 82	0.2 82	0.3 82	0.3 83	0.3 84	0.3 86	0.3 88	0.3 88	0.3 88	0.3 88	0.4 88
12	0.5 92	0.4 92	0.4 92	0.4 92	0.5 94	0.5 91	0.5 92	0.5 92	0.5 92	0.5 92	0.5 92	0.5 92
13	0.4 88	0.4 88	0.4 88	0.4 88	0.4 88	0.4 88	0.5 87	0.4 88	0.4 87	0.4 87	0.4 87	0.3 87
14	0.3 86	0.3 87	0.3 87	0.3 87	0.2 86	0.2 86	0.2 87	0.2 86	0.2 86	0.3 86	0.3 85	0.2 84
15	0.2 83	0.2 83	0.2 83	0.2 83	0.2 80	0.2 83	0.2 84	0.3 83	0.3 83	0.3 84	0.3 84	0.3 84
16	0.3 84	0.3 84	0.3 84	0.3 84	0.2 86	0.2 85	0.2 83	0.2 84	0.2 83	0.2 83	0.1 83	0.1 82
17	0.1 80	0.1 80	0.1 80	0.1 80	0.1 79	0.1 79	0.1 80	0.1 80	0.1 79	0.1 79	0.1 79	0.1 79
18	0.1 79	0.1 80	0.1 80	0.1 80	0.1 79	0.1 79	0.1 80	0.1 79	0.1 79	0.1 80	0.1 80	0.1 80
19	0.1 80	0.1 80	0.1 80	0.1 80	0.1 80	0.1 80	0.1 79	0.1 80	0.1 79	0.1 79	0.1 79	0.1 79
20	0.2 80	0.2 80	0.2 80	0.2 80	0.2 81	0.2 81	0.2 81	0.2 81	0.2 81	0.2 81	0.2 81	0.2 81
21	0.2 81	0.2 81	0.2 81	0.2 81	0.2 81	0.2 81	0.2 82	0.2 81	0.2 81	0.1 81	0.1 81	0.1 81
22	0.5 83	0.5 83	0.5 84	0.6 84	0.6 84	0.6 84	0.6 85	0.7 93	0.7 92	0.7 92	0.7 92	0.8 92
23	1.0 100	0.9 100	1.0 100	1.1 100	1.2 100	1.2 100	1.1 100	1.2 100	1.3 100	1.4 100	1.3 100	1.3 100
24	1.3 100	1.3 100	1.3 100	1.4 100	1.4 100	1.1 100	1.1 100	1.2 100	...	...	...	0.9 89
25	0.3 87	0.3 86	0.2 85	0.2 85	0.2 85	0.2 85	0.2 84	0.2 84	0.2 85	0.2 86	0.2 86	0.2 85
26	0.5 89	0.6 89	0.7 91	0.8 92	0.8 92	0.8 92	0.7 93	0.7 92	0.5 91	0.5 90	0.5 90	0.5 89
27	0.1 84	0.1 84	0.1 84	0.1 84	0.1 85	0.1 85	0.1 85	0.1 85	0.1 83	0.1 84	0.1 84	0.1 83
28	0.1 84	0.1 84	0.1 84	0.1 84	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83
29	0.2 84	0.2 84	0.2 84	0.2 85	0.2 85	0.2 85	0.2 85	0.2 85	0.2 84	0.1 84	0.1 84	0.1 84
30	0.1 83	0.1 83	0.1 83	0.1 83	0.1 84	0.1 83	0.1 83	0.1 83	0.1 83	0.1 82	0.1 83	0.1 83
31	0.2 85	0.1 84	0.2 84	0.1 84	0.1 85	0.1 85	0.1 84	0.1 84	0.2 84	0.1 84	0.1 84	0.1 84
Среднее Mittel	0.31	0.30	0.31	0.32	0.32	0.31	0.31	0.33	0.30	0.29	0.28	0.30

1) Гигрометр вынуть из клетки для очистки.



Влажность воздуха.  
Январь 1884.

Высота гигометра над землей } 2.4<sup>m</sup>  
Höhe des Hygrometers über dem Boden }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.		
1	0.1 85	0.1 85	0.1 84	0.1 84	0.1 83	0.1 83	0.1 84	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83		
2	0.2 86	0.2 85	0.2 85	0.2 85	0.1 85	0.1 85	0.2 85	0.2 85	0.2 85	0.2 85	0.2 85	0.2 85		
3	0.1 85	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 85		
4	0.2 86	0.2 86	0.2 86	0.2 87	0.2 87	0.2 87	0.2 87	0.3 88	0.3 88	0.3 87	0.3 87	0.3 88		
5	0.4 90	0.4 90	0.3 90	0.3 90	0.3 88	0.3 88	0.3 89	0.3 89	0.2 88	0.3 88	0.3 87	0.3 88		
6	0.3 88	0.3 88	0.2 88	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87		
7	0.2 86	0.2 86	0.2 86	0.2 86	0.2 86	0.2 86	0.2 86	0.2 88	0.2 87	0.2 88	0.3 88	0.3 88		
8	0.1 86	0.1 86	0.1 86	0.1 86	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 84	0.1 84		
9	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.2 85	0.2 88	0.2 88	0.2 88		
10	0.4 90	0.4 90	0.3 90	0.3 87	0.3 88	0.3 88	0.3 88	0.3 89	0.3 88	0.2 87	0.2 87	0.2 86		
11	0.1 84	0.2 85	0.1 85	0.1 84	0.1 85	0.1 84	0.1 85	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84		
12	0.1 83	0.1 83	0.1 83	0.1 84	0.1 85	0.2 85	0.1 85	0.1 85	0.1 84	0.1 84	0.1 84	0.1 84		
13	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83		
14	0.0 83	0.0 82	0.0 82	0.0 82	0.1 82	0.1 82	0.1 82	0.1 84	0.1 82	0.1 83	0.1 83	0.1 83		
15	0.3 87	0.3 87	0.3 87	0.4 88	0.4 89	0.4 89	0.4 90	0.5 90	0.5 91	0.5 91	0.5 91	0.5 92		
16	0.5 90	0.5 90	0.5 90	0.5 90	0.5 90	0.5 90	0.5 90	0.4 89	0.5 90	0.4 90	0.4 89	0.3 89		
17	0.3 89	0.3 88	0.4 89	0.4 90	0.4 89	0.4 89	0.4 89	0.3 89	0.3 88	0.3 87	0.2 87	0.2 86		
18	0.2 86	0.2 86	0.2 86	0.2 86	0.2 86	0.2 86	0.2 85	0.2 86	0.2 86	0.2 86	0.2 86	0.2 86		
19	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84		
20	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 84	0.1 84	0.1 84	0.1 83	0.1 83	0.1 83		
21	0.1 85	0.1 85	0.1 85	0.1 85	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84		
22	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 84	0.1 83	0.1 83	0.1 83	0.1 83		
23	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 84	0.1 83	0.1 83	0.1 83	0.1 83		
24	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84		
25	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 83	0.1 84	0.1 84	0.1 84	0.2 84		
26	0.2 86	0.2 87	0.2 88	0.2 83	0.2 84	0.2 84	0.2 84	0.2 83	0.2 83	0.2 90	0.2 90	0.3 90		
27	0.2 90	0.2 90	0.2 90	0.2 90	0.2 91	0.2 91	0.2 91	0.3 91	0.3 90	0.2 91	0.2 87	0.2 87		
28	0.5 94	0.5 95	0.5 96	0.5 92	0.5 92	0.5 92	0.5 92	0.5 92	0.5 92	0.6 92	0.6 92	0.6 94		
29	0.5 94	0.4 93	0.4 92	0.4 92	0.4 92	0.4 92	0.4 91	0.4 91	0.4 90	0.4 90	0.4 90	0.4 90		
30	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90		
31	0.5 100	0.5 100	0.4 100	0.4 100	0.3 100	0.3 100	0.3 100	0.3 100	0.2 100	0.2 100	0.2 96	0.2 94		
Среднее Mittel	0.22 86.9	0.22 86.8	0.20 86.9	0.21 86.5	0.20 86.6	0.21 86.5	0.21 86.7	0.21 86.5	0.21 86.7	0.21 86.5	0.21 86.7	0.21 86.4	0.21 86.5	0.22 86.5

Февраль 1884.

1	0.2 97	0.1 97	0.1 96	0.1 97	0.1 93	0.1 92	0.1 94	0.1 92	0.1 93	0.1 92	0.1 93	0.1 90	
2	0.1 89	0.1 89	0.1 89	0.1 89	0.1 89	0.2 89	0.2 90	0.2 90	0.2 90	0.3 90	0.3 90	0.3 90	
3	0.2 90	0.2 89	0.2 88	0.2 88	0.1 88	0.1 88	0.1 88	0.1 88	0.1 87	0.1 87	0.1 87	0.1 87	
4	0.4 91	0.4 91	0.3 91	0.3 90	0.3 90	0.2 90	0.2 90	0.2 89	0.2 89	0.2 88	0.1 88	0.1 88	
5	0.3 90	0.3 91	0.3 91	0.3 91	0.3 91	0.3 91	0.3 91	0.3 90	0.3 91	0.3 90	0.2 89	0.2 89	
6	0.1 87	0.1 87	0.1 87	0.1 87	0.1 87	0.1 87	0.1 88	0.2 87	0.2 88	0.2 88	0.2 88	0.2 88	
7	0.5 91	0.5 91	0.4 91	0.4 91	0.4 91	0.5 91	0.5 92	0.5 91	0.5 92	0.4 91	0.4 91	0.6 92	
8	0.5 91	0.5 91	0.5 92	0.6 92	0.5 92	0.5 92	0.4 92	0.4 91	0.4 91	0.4 91	0.4 91	0.3 91	
9	0.2 89	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.1 87	0.1 87	0.1 87	0.1 87	0.1 87	0.1 87	
10	0.4 90	0.4 90	0.3 90	0.3 90	0.2 89	0.2 89	0.2 89	0.2 90	0.3 89	0.4 90	0.4 90	0.4 90	
11	0.5 91	0.5 91	0.5 91	0.6 92	0.6 92	0.6 92	0.5 92	0.5 92	0.6 92	0.6 92	0.6 92	0.5 92	
12	0.3 89	0.4 90	0.4 90	0.3 89	0.3 90	0.3 90	0.3 90	0.3 89	0.3 89	0.3 89	0.2 89	0.2 89	
13	0.3 89	0.3 89	0.3 89	0.3 89	0.3 89	0.3 89	0.3 89	0.3 89	0.3 89	0.3 89	0.3 89	0.4 89	
14	0.6 92	0.6 92	0.6 92	0.6 92	0.6 92	0.6 92	0.5 92	0.4 91	0.3 90	0.3 90	0.3 90	0.3 89	
15	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 87	
16	0.1 87	0.1 87	0.1 87	0.1 87	0.1 87	0.1 87	0.1 87	0.1 87	0.1 86	0.1 86	0.1 86	0.2 86	
17	0.2 87	0.3 87	0.3 87	0.2 87	0.3 88	0.4 88	0.4 89	0.4 90	0.5 89	0.5 89	0.5 89	0.5 90	
18	0.7 92	0.7 92	0.6 92	0.6 92	0.6 91	0.5 91	0.5 90	0.5 91	0.5 91	0.5 91	0.5 91	0.5 91	
19	0.4 90	0.3 90	0.3 90	0.3 89	0.3 89	0.2 89	0.2 89	0.2 90	0.2 89	0.2 88	0.2 88	0.2 88	
20	0.1 87	0.1 87	0.2 87	0.2 87	0.1 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.3 87	0.3 88	
21	0.3 89	0.3 89	0.2 89	0.2 89	0.2 89	0.2 89	0.2 89	0.2 89	0.2 88	0.1 87	0.1 87	0.1 87	
22	0.1 87	0.2 87	0.2 87	0.2 87	0.2 87	0.3 87	0.3 88	0.3 87	0.4 88	0.4 88	0.4 88	0.4 89	
23	0.6 92	0.5 92	0.4 92	0.4 91	0.4 91	0.4 91	0.4 92	0.4 92	0.3 91	0.3 92	0.3 92	0.3 93	
24	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 89	0.1 86	0.1 86	0.1 86	0.1 86	0.2 87	
25	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	
26	0.2 88	0.2 88	0.2 87	0.1 87	0.1 86	0.1 86	0.1 86	0.1 86	0.1 86	0.1 86	0.1 86	0.1 86	
27	0.1 86	0.1 86	0.2 86	0.2 86	0.2 86	0.2 86	0.2 87	0.2 87	0.2 86	0.2 87	0.2 87	0.2 87	
28	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 88	0.2 87	0.2 87	0.2 87	0.2 87	
29	0.1 86	0.1 86	0.1 86	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 84	0.1 85	0.1 85	0.1 85	
Среднее Mittel	0.29 89.2	0.29 89.2	0.27 89.1	0.27 89.0	0.26 88.9	0.27 88.8	0.25 89.2	0.25 88.8	0.26 88.6	0.26 88.6	0.25 88.6	0.25 88.6	0.26 88.6

Среднее мѣстное время.  
Mittlere Ortszeit.

Feuchtigkeit der Luft.  
Januar 1884.

1	2	3	4	5	6	7	8	9	10	11	12	Суточные среднія. Tages- mittel.
mm 0/0 0.1 85	mm 0/0 0.1 84	mm 0/0 0.1 85	mm 0/0 0.1 85	mm 0/0 0.1 85	mm 0/0 0.1 86	mm 0/0 0.2 86	mm 0/0 0.2 87	mm 0/0 0.2 85	mm 0/0 0.2 86	mm 0/0 0.2 86	mm 0/0 0.2 86	mm 0/0 0.13 84.5
0.2 84	0.2 85	0.2 85	0.2 85	0.2 85	0.1 85	0.1 84	0.1 84	0.1 84	0.1 85	0.1 85	0.2 85	0.17 84.9
0.2 85	0.2 85	0.2 86	0.2 85	0.2 85	0.2 85	0.2 85	0.2 88	0.2 86	0.2 85	0.2 85	0.2 85	0.15 84.8
0.4 90	0.4 90	0.5 90	0.5 90	0.5 90	0.5 90	0.5 90	0.5 90	0.5 90	0.4 90	0.4 90	0.4 90	0.36 88.5
0.3 89	0.3 89	0.3 89	0.3 88	0.3 88	0.2 87	0.3 89	0.3 89	0.3 88	0.3 90	0.3 88	0.4 89	0.30 88.7
0.2 88	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 86	0.2 86	0.2 87	0.2 86	0.2 86	0.2 86	0.21 87.0
0.3 89	0.3 88	0.3 88	0.3 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 86	0.2 87	0.2 86	0.1 86	0.23 87.0
0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.1 85	0.1 84	0.1 85	0.1 85	0.1 85	0.1 85	0.10 84.8
0.2 90	0.2 92	0.3 92	0.3 93	0.3 91	0.4 92	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.24 88.4
0.2 87	0.2 86	0.2 86	0.1 86	0.1 86	0.1 85	0.1 84	0.1 84	0.1 85	0.1 85	0.1 85	0.1 85	0.20 86.7
0.1 84	0.1 83	0.1 83	0.1 84	0.1 84	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 84	0.1 83	0.10 83.8
0.1 84	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 84	0.1 84	0.1 84	0.1 84	0.1 84	0.10 83.8
0.1 84	0.1 84	0.1 84	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 82	0.1 82	0.1 82	0.1 82	0.10 83.2
0.1 83	0.1 84	0.1 84	0.1 84	0.1 84	0.2 86	0.2 86	0.2 86	0.2 87	0.2 87	0.2 87	0.2 87	0.11 84.0
0.5 90	0.5 90	0.5 90	0.4 90	0.5 90	0.5 90	0.5 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.44 89.8
0.3 89	0.3 89	0.3 89	0.3 89	0.4 89	0.4 89	0.4 89	0.3 88	0.3 89	0.3 89	0.3 88	0.3 88	0.38 89.2
0.2 85	0.2 86	0.2 86	0.2 86	0.2 86	0.2 86	0.2 86	0.2 86	0.2 87	0.2 87	0.2 87	0.2 87	0.25 87.2
0.2 86	0.2 86	0.2 85	0.2 85	0.2 85	0.1 85	0.1 84	0.1 84	0.1 85	0.1 84	0.1 84	0.1 84	0.17 85.3
0.1 85	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.10 83.6
0.2 85	0.2 85	0.2 85	0.2 85	0.2 85	0.2 85	0.2 86	0.2 86	0.2 87	0.2 86	0.2 85	0.1 85	0.15 84.4
0.1 85	0.1 84	0.1 84	0.1 83	0.1 83	0.1 83	0.1 84	0.1 84	0.1 84	0.1 83	0.1 83	0.1 83	0.10 84.0
0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.10 83.0
0.1 84	0.1 83	0.1 83	0.1 83	0.1 83	0.1 83	0.1 84	0.1 84	0.1 84	0.1 84	0.1 85	0.1 85	0.10 83.4
0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 84	0.1 84	0.1 85	0.1 84	0.1 85	0.1 85	0.10 84.4
0.2 92	0.2 93	0.2 93	0.2 93	0.2 93	0.2 93	0.2 90	0.2 88	0.2 87	0.2 87	0.2 87	0.2 87	0.16 87.3
0.3 94	0.3 91	0.3 89	0.3 89	0.2 87	0.2 87	0.2 87	0.2 88	0.2 90	0.2 90	0.2 90	0.2 90	0.23 87.9
0.2 86	0.3 88	0.3 88	0.3 88	0.3 88	0.3 88	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.4 90	0.28 89.2
0.6 95	0.6 96	0.6 96	0.6 97	0.6 97	0.6 97	0.6 96	0.6 96	0.6 98	0.6 97	0.5 97	0.5 96	0.56 94.9
0.4 90	0.4 90	0.4 90	0.4 90	0.3 90	0.3 89	0.3 89	0.3 89	0.3 90	0.3 90	0.4 90	0.4 91	0.38 90.5
0.4 90	0.4 90	0.4 90	0.4 91	0.4 91	0.5 91	0.5 91	0.3 93	0.7 97	0.7 100	0.7 100	0.6 100	0.45 91.8
0.2 95	0.2 95	0.2 94	0.2 95	0.2 95	0.1 95	0.1 95	0.1 95	0.1 95	0.2 95	0.2 95	0.2 95	0.24 96.8
0.22 87.3	0.22 87.1	0.23 87.1	0.22 87.1	0.22 86.9	0.22 86.9	0.23 86.9	0.21 87.0	0.23 87.3	0.23 87.3	0.23 87.3	0.22 87.3	0.22 86.9

Februar 1884.

0.1 89	0.1 90	0.1 90	0.1 90	0.1 89	0.1 89	0.1 89	0.1 89	0.1 88	0.1 88	0.1 88	0.1 89	0.10 91.4
0.3 91	0.3 90	0.3 91	0.3 90	0.3 90	0.3 90	0.2 90	0.2 90	0.2 91	0.3 90	0.3 91	0.3 91	0.23 90.0
0.1 88	0.1 88	0.1 88	0.1 89	0.2 89	0.2 89	0.2 88	0.2 88	0.2 90	0.3 90	0.3 90	0.3 90	0.16 88.4
0.1 89	0.1 88	0.2 88	0.2 88	0.1 88	0.1 88	0.2 89	0.2 89	0.2 90	0.3 90	0.3 90	0.3 90	0.22 89.3
0.2 88	0.2 88	0.1 89	0.1 88	0.1 88	0.1 88	0.1 87	0.1 87	0.1 88	0.1 87	0.1 87	0.1 87	0.20 89.0
0.2 89	0.2 88	0.2 89	0.2 89	0.2 89	0.3 89	0.3 90	0.3 90	0.3 90	0.4 91	0.4 91	0.5 92	0.22 88.6
0.6 92	0.6 92	0.6 92	0.6 93	0.6 93	0.6 93	0.6 92	0.5 92	0.5 92	0.5 92	0.4 91	0.4 91	0.50 91.7
0.3 90	0.3 90	0.3 90	0.3 90	0.3 90	0.3 90	0.2 90	0.2 90	0.2 90	0.2 90	0.2 89	0.2 89	0.35 90.6
0.1 87	0.1 86	0.2 86	0.2 87	0.3 87	0.3 88	0.3 89	0.3 89	0.4 90	0.4 90	0.4 90	0.4 90	0.22 87.9
0.4 90	0.4 90	0.4 91	0.5 91	0.5 91	0.4 90	0.3 90	0.3 90	0.3 89	0.4 90	0.4 91	0.5 91	0.36 90.0
0.4 92	0.4 91	0.3 91	0.3 90	0.3 90	0.3 90	0.3 89	0.2 89	0.2 90	0.2 89	0.2 89	0.2 89	0.41 90.8
0.2 89	0.2 89	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.3 89	0.3 88	0.3 88	0.3 88	0.2 88	0.26 88.8
0.4 89	0.5 90	0.5 90	0.6 90	0.6 90	0.6 90	0.6 90	0.6 91	0.6 91	0.6 91	0.6 91	0.7 91	0.44 89.7
0.2 89	0.3 89	0.3 89	0.3 89	0.3 89	0.3 89	0.2 89	0.2 89	0.2 90	0.2 88	0.2 88	0.2 89	0.36 90.0
0.2 87	0.2 87	0.2 87	0.2 87	0.1 87	0.1 87	0.1 87	0.2 87	0.1 87	0.1 87	0.1 86	0.1 87	0.17 87.4
0.1 85	0.2 85	0.1 85	0.1 85	0.1 85	0.2 85	0.2 85	0.2 86	0.2 88	0.2 86	0.2 86	0.2 86	0.14 86.1
0.5 90	0.6 90	0.6 90	0.6 90	0.6 90	0.6 91	0.6 91	0.6 91	0.6 92	0.6 92	0.6 92	0.7 92	0.49 89.6
0.5 91	0.5 91	0.5 91	0.5 91	0.5 91	0.5 91	0.5 91	0.5 91	0.5 91	0.5 91	0.5 91	0.5 91	0.53 91.1
0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 87	0.2 87	0.2 89	0.1 87	0.1 87	0.1 87	0.21 88.4
0.3 88	0.3 88	0.4 88	0.4 88	0.4 88	0.4 89	0.4 89	0.4 89	0.4 90	0.3 89	0.3 89	0.3 89	0.28 87.9
0.2 88	0.1 88	0.2 88	0.1 87	0.1 87	0.1 87	0.1 87	0.1 87	0.1 88	0.1 87	0.1 87	0.1 87	0.15 87.9
0.5 89	0.6 90	0.6 91	0.7 92	0.7 92	0.7 93	0.7 94	0.7 94	0.8 94	0.9 94	0.8 94	0.8 94	0.50 90.0
0.3 92	0.3 90	0.3 89	0.3 90	0.4 90	0.4 90	0.3 89	0.3 89	0.3 89	0.3 89	0.2 88	0.2 88	0.35 90.6
0.2 87	0.2 87	0.2 86	0.2 86	0.1 86	0.1 86	0.1 86	0.1 86	0.1 86	0.2 86	0.2 87	0.2 87	0.16 86.9
0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.2 88	0.20 87.5
0.1 86	0.1 86	0.1 86	0.1 86	0.1 86	0.1 86	0.1 86	0.1 86	0.1 88	0.1 86	0.1 86	0.1 87	0.11 86.4
0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.2 87	0.1 87	0.2 86	0.2 87	0.19 86.7
0.2 87	0.2 87	0.2 87	0.2 87	0.1 86	0.1 86	0.1 86	0.1 86	0.1 87	0.1 86	0.1 86	0.1 86	0.17 86.8
0.1 84	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.1 85	0.10 85.0
0.26 88.6	0.27 88.5	0.27 88.6	0.28 88.6	0.28 88.5	0.28 88.6	0.27 88.6	0.27 88.7	0.27 89.2	0.28 88.8	0.28 88.7	0.28 88.9	0.27 88.8













**САГАСТЫРЪ.**

**НАПРАВЛЕНИЕ И СКОРОСТЬ ВѢТРА.**

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**SSAGASTYR.**

**RICHTUNG UND GESCHWINDIGKEIT DES WINDES.**







Richtung und Geschwindigkeit des Windes.

Среднее местное время.  
Mittlere Ortszeit.

November 1883.

Table with 13 columns (1-12) and 24 rows of wind direction and speed data. Each cell contains a direction (e.g., ENE, NE, N, W, WSW, SSW, ESE, S, SW, WNW, SE, NW, W, WSW) and a speed value. A final column on the right is labeled 'Суточ. средн. Tagesmittel.' and contains average values like 9.0, 7.7, 4.8, etc.

December 1883.

Table with 13 columns and 24 rows of wind direction and speed data for December 1883. Similar format to the November table, with wind directions and speeds in the main cells, and average values in the final column.





Richtung und Geschwindigkeit des Windes.

Среднее мѣстное время.  
Mittlere Ortszeit.

Januar 1884.

1	2	3	4	5	6	7	8	9	10	11	12	Суточ. средн. Tagesmittel
SE 7	SE 6	SE 7	SE 7	ESE 7	ESE 7	SE 7	SE 7	SE 7	SE 7	SE 7	SE 5	6.2
ESE 3	ESE 4	ESE 4	ESE 4	ESE 3	ESE 2	ESE 3	ESE 3	E 3	E 3	ESE 4	E 3	3.8
E 3	E 3	E 3	E 3	E 4	E 4	ESE 3	E 3	E 4	ESE 4	ESE 3	ESE 3	3.1
ESE 5	ESE 6	ESE 6	ESE 8	ESE 10	ESE 9	ESE 11	ESE 9	ESE 9	ESE 8	ESE 6	SE 5	5.8
SSE 4	SSE 4	SSE 3	SSE 4	ESE 4	ESE 5	SE 5	ESE 7	ESE 6	SE 6	SE 4	ESE 5	3.9
SE 5	SE 6	SE 3	SSE 2	SE 3	SE 3	SE 4	SE 3	ESE 3	ESE 2	ESE 3	ESE 2	3.8
W 3	W 4	W 4	W 4	W 4	W 4	W 4	W 4	W 6	W 4	W 4	W 4	2.4
SSW 2	0	S 2	S 4	S 5	S 6	SSW 5	SSW 6	S 6	S 7	S 8	S 7	4.0
SSE 17	SSE 16	SSE 15	SSE 15	SSE 15	S 11	S 15	S 10	S 11	S 10	S 8	S 6	12.3
SSW 3	SSW 3	SSW 3	SW 2	SW 2	0	SSW 2	SW 2	SE 2	SE 1	SSE 2	SSE 4	4.1
SSE 2	0	SSE 3	SSE 1	SSE 2	SSE 2	SE 2	SSE 3	0	SSE 2	SE 2	ESE 3	2.3
0	ESE 2	ESE 3	ESE 2	ESE 2	ESE 2	ESE 3	ESE 2	0	0	ESE 3	ESE 3	2.4
0	0	0	0	0	0	0	0	0	0	SSW 2	SSW 2	1.0
S 4	S 5	S 5	S 5	S 5	SSW 7	SSW 10	SSW 9	SSW 9	SSW 9	SSW 9	SSW 9	5.0
W 7	W 7	WSW 5	WSW 5	W 5	W 6	WSW 4	SW 5	SW 6	SW 6	SW 6	SW 5	6.7
SW 8	SW 7	SW 8	SW 7	WSW 9	WSW 7	SW 6	SW 5	SW 6	SW 6	SW 6	SSW 6	7.2
WSW 5	WSW 5	WSW 4	SW 4	SW 5	SW 5	SW 5	SW 5	SW 6	SW 5	SW 4	SW 6	4.3
WSW 2	0	WSW 2	WSW 2	SW 1	0	0	0	SW 1	NE 2	0	0	1.9
SSE 1	0	0	SE 2	SE 1	SE 1	SE 1	SE 2	SE 3	SE 3	SE 3	SE 4	2.0
SSE 4	SSE 6	SSE 5	SSE 5	SSE 6	SSE 6	SSE 5	SSE 4	SSE 5	SE 4	ESE 4	SE 3	4.3
SE 2	SE 3	SE 2	SE 2	ESE 2	ESE 2	SE 2	0	0	0	0	0	2.3
SW 2	SW 2	SW 2	SSW 2	SSW 2	SW 2	WSW 2	WSW 2	WSW 1	WSW 1	0	0	0.8
WSW 1	WSW 2	W 2	WNW 3	W 3	W 3	WNW 4	WNW 5	W 7	W 7	W 7	W 8	2.3
W 6	W 6	W 7	W 7	W 7	W 8	WSW 7	WSW 8	W 7	WSW 8	WSW 12	WSW 12	7.9
WSW 15	WSW 12	WSW 14	WSW 14	WSW 18	WSW 16	SW 16	SW 14	SW 13	SW 16	WSW 16	SW 13	14.4
W 14	W 14	W 13	W 13	W 13	W 13	W 11	W 11	W 10	W 11	W 10	W 10	12.4
WSW 7	SW 8	SW 9	SW 10	SW 11	SW 10	SW 9	WSW 12	SW 14	SW 14	SW 15	SW 13	10.5
SW 10	SW 11	SW 14	SW 16	SW 13	SW 8	SW 10	SW 12	SW 10	SW 10	SSW 11	SSW 7	11.6
SSW 7	S 6	SSW 5	SW 6	SSW 4	SSW 5	S 6	S 7	SSW 6	SSW 4	SSW 8	SSW 8	6.0
S 6	S 8	S 10	S 12	S 13	S 14	S 17	S 19	SSW 13	SW 19	WSW 16	W 11	10.3
W 12	W 11	W 11	W 10	W 10	W 10	W 9	W 9	WSW 9	W 9	W 12	W 10	11.2
5.4	5.4	5.6	5.8	6.1	5.7	6.0	6.1	5.9	6.1	6.3	5.7	5.7

Februar 1884.

W 9	W 9	W 9	WSW 8	WSW 6	SW 4	SSW 4	SSW 3	S 3	SSW 2	S 2	S 3	7.7
ESE 6	ESE 6	ESE 6	ESE 6	ESE 5	ESE 6	E 6	E 5	E 5	E 4	ESE 5	NE 6	5.6
WNW 5	W 5	W 7	W 8	W 7	W 7	W 7	WNW 8	WNW 8	WNW 7	WNW 9	WNW 9	5.4
WSW 4	WSW 4	WSW 4	W 2	W 2	0	0	0	SW 2	SW 2	SW 2	SSW 2	3.8
SE 4	ESE 4	ESE 3	ESE 3	ESE 3	ESE 3	SE 2	0	0	0	0	0	2.2
S 4	SSE 4	SSE 3	SSE 2	SSE 2	SSE 3	S 3	S 3	S 4	S 5	S 6	S 6	3.5
SW 7	SW 6	SW 6	SW 6	SW 5	SW 7	SW 7	SW 7	SW 7	SW 7	SW 6	SW 5	5.7
0	0	0	0	0	0	0	0	0	0	SSW 3	SSW 3	1.3
SSW 1	S 1	0	0	S 2	0	0	SSW 3	0	0	0	0	0.8
W 4	WNW 4	WNW 5	W 4	WNW 4	W 4	WSW 4	WSW 4	SW 5	WSW 6	WSW 6	WSW 7	3.6
SW 3	SW 3	WSW 3	SW 2	SW 3	SSW 2	SSW 2	SSW 2	SSW 2	SSW 1	SSW 2	S 1	3.3
SE 2	SE 3	SE 2	ESE 2	ESE 3	ESE 5	ESE 6	ESE 5	ESE 5	ESE 6	E 6	E 5	3.5
NE 4	NE 4	NE 4	NE 5	NE 5	NE 6	NE 4	NE 5	NE 3	NE 4	NE 4	ENE 4	4.1
SE 4	SSE 4	SSE 4	SE 5	SSE 5	SSE 6	S 6	S 7	SSE 4	SSE 5	S 5	S 7	4.4
SE 3	SE 2	SE 2	SSE 2	SSE 2	SSE 2	SSE 2	S 4	SSW 2	SSW 3	SSW 3	0	3.4
SE 1	SSE 2	0	0	ESE 1	SE 2	ESE 2	ESE 3	SE 3	ESE 2	ESE 3	ESE 2	1.1
0	NNE 5	NNE 4	NNE 3	NNE 4	NNE 2	0	0	0	0	0	0	2.4
W 6	W 5	W 5	W 5	W 5	W 5	W 4	W 5	W 4	WSW 4	W 2	W 2	4.9
0	0	0	0	0	0	0	0	0	0	NNW 2	0	0.3
E 2	E 2	E 3	E 2	E 2	E 3	E 2	E 2	E 2	0	0	0	1.6
0	0	0	0	0	0	0	0	0	0	S 1	SSE 2	0.1
SE 6	SE 7	SE 12	SE 11	SE 10	SE 11	SE 10	SE 8	SSE 7	S 6	S 5	SW 10	6.0
WSW 10	SW 10	WSW 10	WSW 9	WSW 9	WSW 9	SW 8	SW 8	SW 6	SW 6	SW 4	SW 5	10.8
W 5	W 6	W 6	W 4	W 5	W 4	W 4	W 5	W 6	W 5	W 5	W 5	4.5
W 7	W 7	W 7	W 8	W 7	W 7	W 7	W 7	W 6	W 6	W 6	W 6	6.3
SSE 3	SE 3	SE 2	ESE 2	SE 2	ESE 4	SE 3	ESE 4	ESE 3	ESE 4	ESE 5	ESE 6	3.0
E 3	E 3	E 3	E 2	E 3	E 2	E 2	0	0	0	0	0	2.9
SW 3	SW 2	SW 2	SW 3	SW 1	SW 3	SW 2	SW 2	SW 2	SW 2	SW 3	0	1.2
SW 2	0	S 2	0	S 2	SSE 1	S 2	0	SSW 2	0	0	0	1.3
3.7	3.8	3.9	3.6	3.6	3.7	3.4	3.4	3.1	3.1	3.2	3.3	3.6



Richtung und Geschwindigkeit des Windes.

Среднее мѣстное время.
Mittlere Ortszeit.

März 1884.

Table for March 1884 showing wind direction and speed data for 12 days, including columns for 'Hauptr. Richt.', 'Csop. Geschw.', and 'Суточ. средн. Tagesmittel'.

April 1884.

Table for April 1884 showing wind direction and speed data for 12 days, including columns for 'Hauptr. Richt.', 'Csop. Geschw.', and 'Суточ. средн. Tagesmittel'.







**САГАСТЫРЬ.**

**ОБЛАЧНОСТЬ И ФОРМА ОБЛАКОВЪ, ОСАДКИ И ПРОЧ.**

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**SSAGASTYR.**

**MENGE UND FORM DER WOLKEN, NIEDERSCHLÄGE U. S. W.**

Облачность и форма облаковъ, осадки и прч.  
Сентябрь 1883.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	10 N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 N, Cu
2	10 N, Cu	10 N, S	10 N	10 N	10 N	10 N
3	10 Cu, N	10 Cu, N	10 Cu	10 Cu	9 CCu, S, Cu	8 CCu, Cu, S
4	10 N, Cu	10 N, Cu	10 N, Cu	10 Cu	10 N, S, Cu	10 N, Cu
5	10 Cu, S	10 Cu, S	10 Cu, N	10 N	10 N	10 N
6	10 Cu	10 Cu	10 Cu	10 Cu	10 N, Cu, S	10 N, Cu, S
7	10 Cu, N	10 Cu	10 Cu	10 Cu	10 Cu, S	10 Cu, S
8	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 N	10 N
9	8 Cu	7 Cu, N	9 Cu, N	10 Cu, N	10 Cu, N	9 Cu, N
10	10 Cu, N, S	10 Cu, N	10 Cu, N, C	10 Cu, N	10 Cu, N	10 Cu, N, C
11	10 Cu, S	10 Cu, S	8 Cu, S	9 Cu, S	6 Cu	10 Cu
12	10 Cu, N	10 Cu, N	10 N, Cu	10 N	10 N	10 N
13	9 Cu	10 Cu, N	10 N, Cu	10 N	10 N, Cu	10 N
14	10 Cu, S	10 Cu, S	10 Cu, S	10 Cu, S	10 Cu, S	10 Cu, S
15	8 Cu	10 Cu, N	10 Cu, N	10 Cu, N	9 Cu, S, N	3 Cu, C, S
16	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu, N	10 Cu
17	10 N, Cu	10 Cu, N	10 Cu, N	10 Cu, N	10 N, CuS	8 N, CuS, CCu, C
18	9 CuS	2 Cu, S, C	2 CuS, C	2 CuS, CCu, C	7 Cu, C	10 Cu, S
19	10 N, Cu	10 N, Cu	10 Cu, N	10 N	10 N, Cu	10 N
20	0	0	1 C, S	0	0	1 CCu, S
21	0	0	0	0	1 C	1 C
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	1 Cu, S, C
25	10 Cu	10 Cu	10 Cu	10 Cu	7 Cu, C	10 Cu
26	10 Cu	10 Cu, N	10 N, Cu	10 N, Cu	10 N, Cu	10 N
27	10 N	10 N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N, S
28	10 Cu	10 Cu	10 Cu	10 Cu, N	10 Cu, N	10 Cu, N
29	10 N	10 N	10 N	10 N	10 N	10 N
30	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu	10 Cu, N	10 Cu, N
Среднее Mittel	8.1	8.0	8.0	8.0	8.0	8.0
Число. Datum.	1	2	3	4	5	6
1	10 Cu	10 Cu	9 Cu	10 Cu	10 Cu	8 Cu
2	10 N	10 N	10 N	10 N	10 N	10 N
3	7 C, CS, CCu	7 C, CS	5 CS	9 S, C	9 C, S	9 C, S
4	10 S, Cu	10 Cu, C, S	10 Cu, C, S	10 Cu, C, S	10 Cu, C, S	10 Cu, S
5	10 Cu	10 Cu	9 Cu	10 Cu	10 Cu	10 Cu
6	10 Cu	10 Cu	10 Cu, N	10 Cu	10 Cu, N	10 Cu, N
7	10 Cu	10 Cu	10 Cu	9 C, S, Cu	9 CS, CCu	8 C, CS, Cu, S, CCu
8	10 Cu, N	10 Cu, N	10 N	10 Cu, N	10 Cu, N	10 Cu, N
9	4 Cu, N, C	9 Cu, N, C	10 N, Cu	10 Cu, N	10 Cu, N	9 Cu, N
10	10 N, Cu	10 N, Cu	10 Cu, S, C	10 Cu	10 Cu	10 Cu, C, N, S
11	10 Cu, S, N	10 Cu, S	10 Cu, S	10 Cu, N, S	10 Cu, N, S	10 N, Cu, S
12	10 N, Cu	10 N, Cu	10 Cu, N	10 Cu, N	10 N, Cu	10 N, Cu
13	10 Cu, N	10 Cu, N	10 N, Cu	10 N, Cu	9 N, Cu	10 N, Cu
14	10 Cu, N, CCu	10 Cu, N	10 N	10 N	10 N	10 N, Cu
15	10 Cu, S	9 Cu, C	10 Cu, S, C	10 Cu, S	9 Cu, C, S	10 Cu, S
16	10 Cu	10 Cu, S	10 Cu, S	10 Cu, S	9 Cu, S	8 Cu, C, S
17	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
18	10 Cu, C, S	10 N, Cu	10 N	10 N	10 N, Cu, S	10 N, Cu, S
19	4 C, Cu	1 CS	1 CS	1 C, S	1 C, S	1 C
20	9 Cu	9 Cu, S	8 Cu, S	7 Cu, S	10 Cu, S	10 Cu, S
21	1 C	1 C, Cu	1 Cu, C	1 Cu, C	1 Cu, C	1 Cu, C, S
22	0	0	0	0	0	0
23	0	0	1 S	1 S	1 S	1 S
24	7 Cu, C, S	8 Cu, S	7 Cu, C, S	3 Cu, C, S	2 Cu, S	8 Cu, C, S
25	10 Cu, S	10 N, Cu	10 N	10 N	10 N	10 N
26	9 Cu, S, C, CCu	10 Cu	10 N, Cu	10 N, Cu	10 Cu	10 N, Cu
27	10 Cu	6 Cu	6 Cu	10 Cu	10 Cu, N	10 Cu, N
28	10 N, Cu	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N
29	8 Cu, CCu, C, S	9 CS, Cu	10 Cu, N, S	10 S, N	10 CuS, N	10 N, S
30	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N
Среднее Mittel	8.3	8.3	8.2	8.4	8.3	8.3

Сумма явленій } 108 \*, 58 ●, 21 ≡, 24 ≡, 22 ⊔, 23 †, 2 ∪, 2 Δ, 3 ⊕, 1 S.



Menge u. Form der Wolken, Niederschläge u. s. w.

September 1883.

Mittlere Ortszeit.

7		8		9		10		11		Полдень. Mittag.	Кол-ч. осадк. Niederschlags- menge m. m.	
10 Cu, N	* <sup>o</sup>	10 Cu, N, S	* <sup>o</sup>	10 Cu, S	—	10 Cu, S	—	10 Cu	—	10 Cu	—	—
10 N	●* <sup>o</sup>	10 N	● <sup>o</sup>	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	0.2
6 Cu, C, S	—	7 C, S, Cu	—	4 S, CS	—	10 Cu, C, CS, S	—	10 Cu, S	—	10 Cu, S	—	—
10 N, S	—	10 Cu, S	—	10 S, Cu	—	10 S, Cu	—	10 S, Cu	—	10 S, C	—	2.6
10 N	●	10 N	● <sup>o</sup>	10 Cu, N	—	10 N	*	10 Cu	—	10 Cu, S	—	3.4
10 Cu	—	10 Cu, S	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	—
10 Cu, S	—	10 Cu, S	—	10 Cu	—	10 Cu, S	—	10 Cu, S	—	10 Cu	—	—
10 N	—	10 N	—	10 N	—	10 N	—	10 N, Cu	—	10 N	—	—
7 C, Cu, N	* <sup>o</sup>	8 Cu, N, C	—	10 Cu, N	● <sup>o</sup>	8 Cu, N	—	8 Cu, N	—	9 Cu, N	—	0.4
10 N, Cu	—	10 N, Cu	—	10 N, Cu	—	10 N, Cu	* <sup>o</sup>	10 N	* <sup>o</sup>	10 Cu, N	*	0.1
10 C, Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	0.7
10 N	●* <sup>o</sup>	10 N	●	10 N, Cu	● <sup>o</sup>	10 N, Cu	—	10 N, Cu	●* <sup>o</sup>	10 N, Cu	● <sup>o</sup>	0.6
10 N	* <sup>o</sup>	10 N	—	10 N	*	10 N, Cu	—	10 N, Cu	—	10 N, Cu	*	0.8
10 Cu, N	* <sup>o</sup>	10 Cu, S	—	10 Cu, S	—	10 N, Cu	* <sup>o</sup>	10 N, Cu	* <sup>o</sup>	10 Cu, N	* <sup>o</sup>	—
10 Cu, CCu, S	—	10 Cu, S	—	8 Cu, S, N	—	10 Cu, N, S	* <sup>o</sup>	10 Cu, S, C, N	* <sup>o</sup>	9 Cu, C, S, N	—	—
10 CuS	—	10 Cu	—	10 CuS	—	10 CuS	—	10 CuS	—	10 Cu, S, N	—	—
10 N, Cu, S, C	* <sup>o</sup>	10 N, Cu	* <sup>o</sup>	10 Cu, C	*	10 Cu	* <sup>o</sup>	10 Cu	—	10 Cu	—	—
9 Cu, C, CCu, S	—	4 Cu, C, S	—	9 Cu, C, S	—	9 Cu, C, S	—	9 Cu, S, C	—	10 Cu, S	—	—
9 Cu	—	8 Cu, C	—	9 Cu, C, S	—	3 Cu, C, S	—	2 Cu, C, S	—	2 Cu, C, S	—	—
2 C, S	—	1 CCu, S	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	—
1 C, CS	—	0	—	0	—	0	—	0	—	0	—	—
0	—	0	—	0	—	0	—	0	—	0	—	—
0	—	0	—	0	—	0	—	0	—	1 S	—	—
3 C, CCu, CS, S	—	3 Cu, S, C	—	8 Cu	—	3 Cu, S	—	6 C, S, Cu	—	6 Cu, C	—	—
7 Cu, CCu, S	—	8 Cu, S	—	9 Cu, S	—	10 Cu, S	—	10 Cu, C, S	—	9 Cu, S	—	—
10 N	* <sup>o</sup>	10 N	*	10 N	* <sup>o</sup>	10 N, Cu	* <sup>o</sup>	10 Cu, N	—	10 N, Cu	—	—
10 Cu, S, N	* <sup>o</sup>	10 Cu, S, N	—	10 N, Cu	—	10 N, Cu	—	10 Cu, N	—	10 Cu, N	—	—
10 N	* <sup>o</sup>	10 Cu, N	—	10 Cu	—	10 Cu, N	*	10 Cu	—	10 Cu	—	—
9 Cu, N	—	10 Cu, N	—	2 Cu, N, S	—	2 Cu, S	—	4 Cu, N	—	5 Cu, C, S	—	0.5
10 N	‡* <sup>2</sup>	10 N, Cu	‡	10 N, Cu	*‡	10 Cu, N	*‡	10 Cu, N	‡	10 N, CS	*‡	—
8.1		8.0		8.3		8.3		8.3		8.4		9.3

7		8		9		10		11		Полночь. Mitternacht.	Средн. облачн. Mittel der Wolkenmenge.	
10 Cu, S	—	10 Cu	—	9 Cu, S	—	10 Cu	—	10 Cu	—	10 N, Cu	—	9.8
10 N, Cu	—	10 N, Cu	—	10 N, Cu	—	10 N, Cu	—	10 N, Cu	—	10 N, Cu	—	10.0
9 Cu, C, S	—	10 Cu, C, S	—	10 N, S	● <sup>o</sup>	10 Cu, N	● <sup>o</sup>	10 N, Cu	● <sup>o</sup>	10 N	●	8.7
10 C, Cu	—	10 Cu, C	—	10 Cu, CS	—	10 Cu, C, S	—	10 Cu, C, S	—	10 Cu, C, S	—	10.0
10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10.0
10 Cu	—	10 Cu, N	—	10 Cu, S, N	—	10 Cu, N	*	10 Cu, N	*	10 Cu, N	—	10.0
10 Cu, S	—	9 Cu, C, S	—	9 C, CCu, S, Cu	—	10 Cu, S	—	10 Cu, S	—	10 Cu, S	* <sup>o</sup>	9.8
10 Cu, N	● <sup>o</sup>	10 Cu, N	—	10 Cu, N	—	9 Cu, N, C	—	10 Cu, N	—	9 Cu, N, CS	* <sup>o</sup>	10.0
10 Cu, N	—	10 Cu, N	—	10 Cu, N, S	—	10 Cu, N	—	10 Cu, N	—	10 N, Cu	* <sup>o</sup>	9.0
9 Cu, C, S, N	—	10 Cu, N, S	—	10 Cu, N	*	9 Cu, S, C	—	7 C, CS, Cu	—	7 C, S, Cu	—	9.7
10 Cu, N	—	10 Cu, S	—	10 Cu, S	—	10 Cu	—	10 Cu	—	10 Cu	—	9.7
10 N, Cu	—	10 N, Cu	● <sup>o</sup>	10 N	● <sup>o</sup>	10 N	● <sup>o</sup>	10 N	*	6 N, Cu	—	9.8
10 N, Cu	—	10 N, Cu	—	10 N, Cu, S	—	10 Cu	—	10 N, Cu	—	10 Cu	—	9.9
10 Cu, N	* <sup>o</sup>	10 N, Cu	—	10 Cu, S, N	—	10 Cu	—	10 Cu	—	10 Cu	—	10.0
10 CuS	—	10 Cu, N, S	—	10 Cu, N, S	* <sup>o</sup>	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	9.4
10 Cu	—	10 Cu	—	10 Cu, N	* <sup>o</sup>	10 Cu, N	—	10 Cu	—	10 Cu	—	9.9
10 Cu	—	10 Cu	—	10 CuS	—	10 Cu	—	10 Cu	—	10 Cu	—	9.9
10 Cu, N	—	10 N, Cu, S	—	10 N, S	—	10 N, S	—	10 N	—	10 N	—	8.4
1 Cu, S	—	1 Cu	—	1 C, CS	—	1 Cu, S	—	0	—	0	—	4.4
10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	1 Cu, S	—	6.2
0	—	2 Cu	—	10 Cu, N	—	10 N, Cu	* <sup>o</sup>	10 N, Cu	*	10 Cu, N	—	2.1
0	—	0	—	0	—	0	—	0	—	0	—	0.0
1 Cu, S	—	1 Cu, S	—	1 Cu, S	—	1 Cu, S	—	1 Cu	—	1 Cu	—	0.5
6 CuS, C	—	7 CS, Cu	—	1 S	—	9 CuS	—	9 Cu, N	—	9 Cu	—	4.4
10 N	* <sup>o</sup>	10 N	—	10 Cu, N	—	10 Cu, N	—	10 N, Cu	—	10 N, Cu	—	9.6
10 N, Cu	—	10 N, Cu	—	10 Cu, N	S	10 Cu, N	* <sup>o</sup>	10 Cu, N	—	10 Cu, N	—	10.0
10 Cu, N	—	10 Cu, N	—	9 S, N	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	9.6
10 N, Cu	—	10 N, Cu	—	10 N	—	10 N	—	10 N, Cu	* <sup>o</sup>	10 N, Cu	—	10.0
10 N, Cu	* <sup>o</sup>	10 N, Cu	*	10 Cu, N	‡* <sup>o</sup>	10 N	* <sup>o</sup>	10 N, Cu	* <sup>o</sup>	10 Cu, N	* <sup>o</sup>	8.7
10 Cu	‡	10 Cu, N	—	10 N	‡	10 N	*‡	7 Cu	‡	10 Cu	‡	9.9
8.5		8.7		8.7		9.0		8.8		8.4		8.3

Облачность и форма облаковъ, осадки и прч.  
Октябрь 1883.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 N, Cu	10 N, Cu
2	10 Cu	10 Cu	10 Cu	9 Cu, S	9 Cu, S	10 Cu, S
3	10 N	10 N, Cu	10 N	10 N, Cu	10 Cu	10 Cu
4	10 Cu	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, S	10 Cu, N, S
5	10 N	10 N	10 N	10 N	9 Cu, CS	9 Cu, S, CS
6	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N, S	10 Cu	10 Cu
7	10 Cu	10 N, Cu	10 Cu, S	10 N	10 N	10 N
8	0	0	0	1 S	9 Cu, N	10 N
9	2 Cu	6 Cu, N	7 Cu, N	3 Cu	10 N, Cu	10 N, CuS
10	0	0	0	0	1 Cu	2 Cu, S
11	10 Cu	10 Cu	10 Cu	4 Cu	4 Cu, S	4 Cu, S
12	6 Cu	3 Cu	6 Cu	10 Cu	10 Cu, N	10 Cu, N
13	6 Cu	8 Cu	10 Cu	5 Cu	2 CS	3 Cu, S
14	1 CuS	1 CuS	1 CuS	1 CuS	1 Cu, S	2 Cu, S
15	10 N, Cu	10 Cu, N	10 N	10 N	10 Cu	10 Cu
16	4 C, CS	6 C, CS	6 C, CS	10 CS, S, C	10 N	10 Cu, N
17	5 Cu, S	2 Cu, S	1 S	0	1 Cu, CS	2 Cu, C, S, CS
18	10 N, Cu	10 N, Cu	10 N, Cu	10 N, CuS	10 N	10 N
19	10 Cu	7 Cu	10 Cu	10 Cu	10 N	10 Cu
20	10 Cu	10 Cu	10 Cu	10 Cu, N	10 Cu, N	10 Cu, N
21	10 Cu	10 Cu	10 Cu	10 Cu	10 N, Cu	10 N, Cu
22	1 C, S	1 CS	1 CS	1 CS	2 Cu, C	2 S, Cu, C
23	0	0	0	0	0	7 Cu
24	10 N	10 N	10 N	10 N	10 N	10 Cu, N
25	10 N	10 N	10 N	1 Cu, S	1 Cu, S	3 Cu, N, S
26	3 Cu, N	3 Cu, N	1 Cu	1 CuS	1 CuS	10 Cu, N
27	1 Cu	0	5 Cu	0	0	5 Cu
28	10 N	10 N	0	0	3 Cu	3 Cu
29	5 Cu	5 Cu, N	5 Cu, N	7 Cu, N	8 N, Cu	10 N, Cu
30	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu, N	10 Cu, N
31	5 Cu, S	3 Cu	2 Cu	10 Cu	10 Cu, N	10 Cu, N
Среднее Mittel	6.7	6.6	6.6	6.2	6.8	7.8
Число. Datum.	1	2	3	4	5	6
1	10 Cu	5 Cu, S	8 Cu, S	2 Cu, S	2 CS	2 CS
2	10 Cu, S	10 Cu, S	10 Cu	10 Cu	10 Cu, S	9 Cu, S
3	10 Cu	10 Cu	10 Cu	10 Cu	9 Cu	5 Cu, C, S
4	10 Cu, S	10 Cu, S	10 Cu, S	10 Cu, S	10 Cu, S	10 Cu, S
5	9 Cu, S, N	10 Cu, S, N	10 Cu, S, N	10 Cu, N	10 Cu, N	10 Cu, S, N
6	10 Cu, S	9 Cu, S	9 Cu	9 Cu, S	10 Cu	10 Cu
7	10 N	9 N, Cu, CS	9 N, Cu, CS	8 Cu, N, C, S	8 Cu, N, CS	5 Cu, N, CS
8	8 Cu, S, N	10 Cu, N	10 N, Cu	10 N, Cu	10 N	10 N
9	10 Cu, N	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu, S
10	9 Cu, CS	6 Cu, C, S	9 Cu, C	8 Cu, C	10 Cu, N	10 Cu, N
11	10 Cu, N	10 N, Cu	10 Cu, CS	9 Cu, CS	8 N, Cu, C, CS	5 Cu, CCu
12	10 Cu	10 Cu	10 Cu, S	10 N, Cu	10 N, Cu	10 N
13	0	0	0	0	1 C	0
14	10 CuS	10 CuS	10 CuS	10 Cu	10 Cu	10 Cu, N
15	3 Cu, CCu	1 S, Cu	1 Cu, S	2 Cu, S	10 Cu, S	10 Cu, S
16	10 N, S, CS	10 N	10 N	10 N	10 N	10 N
17	10 N, Cu	10 Cu	10 Cu	10 Cu	10 Cu, N	10 N, Cu
18	10 Cu, C, S	10 Cu, C, S	10 Cu, S	10 Cu, S	10 Cu, S	10 Cu, S
19	10 N	10 N	10 N	10 N	10 N	10 N
20	10 CS, C, N, Cu	10 S, Cu, N	10 Cu, N	10 N	10 N	10 N
21	2 Cu, S	8 S, Cu	8 S, Cu	5 S, Cu	3 Cu, S	3 Cu, S
22	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu	10 Cu	10 Cu, N
23	10 N	10 N	10 Cu, N	10 Cu, N, S	10 N	10 N
24	10 Cu	10 N, Cu	10 Cu, N	10 Cu, N	10 Cu	10 Cu, N
25	10 N, S	10 N, S	10 Cu, N	10 Cu, N, S	5 Cu, S	1 Cu
26	9 Cu	9 Cu	9 Cu	7 Cu	7 Cu	6 Cu
27	10 Cu	10 Cu, N, S	10 Cu, N	10 N, Cu	10 N	5 N
28	6 S, CS	5 Cu, S	10 Cu, N	10 N	10 N	10 Cu
29	10 Cu	10 Cu, S, C	6 Cu, CS	2 Cu, CS	2 Cu, S	2 Cu, S
30	9 Cu, S	9 Cu, S	10 Cu, N	9 Cu, N	8 Cu, S	2 Cu, S
31	10 Cu	10 Cu	10 CuS	10 CuS	10 Cu, N	10 N, Cu
Среднее Mittel	8.9	8.7	9.0	8.4	8.5	7.6

Сумма явленій } 92 \*, 69 П, 218 +, 14 ⊖, 2 ⊔, 7 |·|, 13 ⊕, 3 ⊙.  
Summe der Erscheinungen

Menge u. Form der Wolken, Niederschläge u. s. W.

Mittlere Ortszeit.

October 1883.

7	8	9	10	11	Полдень. Mittag.	Колич. осадк. Niederschlags- menge m. m.
10 Cu * <sup>o</sup>	10 Cu, N * <sup>+</sup> <sup>o</sup>	10 Cu, N *	10 Cu —	10 Cu —	10 Cu —	—
10 N, S —	10 N *	10 N —	10 Cu —	10 Cu, S —	10 Cu, S —	—
10 Cu, N, S —	10 Cu —	10 Cu, N —	10 Cu, S —	10 Cu * <sup>o</sup>	10 Cu —	—
10 Cu —	9 Cu, S —	4 Cu, C, S —	6 Cu, CS —	9 CuS —	9 CuS, C —	—
10 Cu, S —	8 Cu, S —	10 Cu, S —	10 Cu, S —	10 Cu, S —	10 Cu, S —	—
8 Cu, S —	10 Cu, S —	10 Cu, S —	10 Cu, S —	10 Cu, S —	10 Cu, S —	—
10 Cu * <sup>+</sup>	10 Cu, N * <sup>+</sup> <sup>+</sup>	10 Cu, N * <sup>+</sup> <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup> <sup>*</sup>	10 Cu, N * <sup>+</sup>	—
10 N * <sup>*</sup>	10 Cu, N *	10 N *	9 Cu, N, S —	8 Cu, N, S —	7 Cu, N, CS —	—
10 Cu, N, S —	10 Cu, N —	10 Cu —	10 Cu, N —	10 Cu, N —	10 Cu, N * <sup>o</sup>	—
5 Cu, S, C, CS —	4 Cu, S, C —	7 Cu, S, C —	8 Cu, S, C —	9 Cu, S, C —	9 Cu, S, C ⊕	—
3 CuS, C —	9 Cu, S, C —	7 Cu, C —	7 Cu, C —	7 Cu, C —	8 Cu, C, S —	—
10 Cu, S —	10 Cu, S —	10 Cu, N, S —	10 Cu, N, S —	10 Cu, N —	10 Cu, N, S —	—
1 Cu, S * <sup>+</sup>	0 —	2 C, S, Cu [-]	1 Cu, S * <sup>+</sup> ⊕	8 Cu, S [-] * <sup>+</sup>	0 [-] * <sup>+</sup>	—
10 Cu, N —	10 Cu, N —	10 C, CuS —	10 CuS —	10 CuS —	10 CuS —	—
10 N —	10 N, Cu —	10 N —	10 N, Cu, S —	10 Cu, S, N —	10 Cu, S —	—
10 Cu —	10 Cu —	10 N * <sup>+</sup> <sup>o</sup>	10 N, S * <sup>+</sup> ⊕	5 Cu, N, CS ⊕	7 Cu, N, S, CS —	—
6 S, CuS —	5 CCu, Cu, S, N —	7 Cu, S, N —	2 Cu, C, S —	9 Cu, S —	10 Cu, S —	—
10 N —	10 N —	10 N —	10 Cu * <sup>+</sup>	10 Cu * <sup>+</sup>	10 Cu —	—
10 Cu * <sup>+</sup>	10 Cu * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup> <sup>*</sup>	10 Cu * <sup>+</sup>	10 Cu * <sup>+</sup>	0.6
10 N * <sup>*</sup>	10 Cu, N * <sup>o</sup>	10 N * <sup>o</sup>	10 N, Cu * <sup>o</sup>	10 N, Cu —	10 N, S * <sup>o</sup>	—
7 S, CCu, Cu —	5 N, Cu, S —	10 Cu, N —	10 Cu, N * <sup>+</sup>	10 Cu, N —	10 Cu, N, S [-]	—
2 C, CS, S —	2 Cu, C, S —	7 Cu, S * <sup>+</sup>	10 Cu * <sup>+</sup>	10 Cu, N * <sup>+</sup> <sup>*</sup>	10 Cu, N * <sup>+</sup> <sup>*</sup>	—
10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup> <sup>+</sup>	—
10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	8 N, CuS ⊕ * <sup>+</sup>	8 Cu, N, S ⊕ * <sup>+</sup>	9 Cu, N, S * <sup>+</sup>	—
3 CCu, C, S —	5 Cu, CCu, S, N —	8 Cu, S, C, N [-]	5 Cu, N, S [-] * <sup>+</sup>	8 Cu, S, N [-] * <sup>+</sup>	5 Cu, S, C * <sup>+</sup>	—
10 N, Cu * <sup>+</sup>	10 Cu, N * <sup>+</sup>	7 Cu, N * <sup>+</sup>	7 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	—
2 C, CS —	3 C, CS —	5 Cu, S * <sup>+</sup>	9 Cu, S * <sup>+</sup>	10 Cu * <sup>+</sup> <sup>*</sup>	10 Cu, S * <sup>+</sup>	—
9 N, S * <sup>+</sup>	9 Cu, S * <sup>+</sup>	7 Cu, N, CS —	6 Cu, N, CCu, S —	4 Cu, N, S, C —	8 Cu, S, CS —	—
10 Cu —	10 N, CuS —	10 Cu, N —	10 Cu, S —	10 Cu, S —	10 CCu, S —	—
10 N, Cu —	10 Cu, N, S —	5 Cu, N —	8 C, Cu, CS —	8 Cu, C, CS —	7 Cu, CS —	—
10 Cu —	10 Cu —	10 Cu —	10 Cu, S —	9 Cu, S —	10 Cu, S —	—
8.3	8.4	8.6	8.6	9.1	9.0	0.6

7	8	9	10	11	Полночь. Mitternacht.	Средн. облачн. Mittel der Wolkenmenge.
4 CS, Cu —	6 CS, Cu * <sup>+</sup>	7 S, C, Cu * <sup>+</sup>	5 CS * <sup>+</sup>	5 Cu * <sup>+</sup>	0 * <sup>+</sup>	7.3
9 Cu, S —	10 Cu —	10 Cu, N —	10 Cu, N * <sup>o</sup>	10 Cu, N * <sup>o</sup>	10 Cu, N * <sup>o</sup>	9.8
3 S, Cu —	1 S —	0 —	0 —	1 Cu —	4 Cu —	7.6
10 Cu —	10 Cu, N —	10 Cu, N, S —	10 N —	10 N —	10 N —	9.5
10 Cu, N —	10 Cu, N —	10 N *	10 N *	10 N *	10 N *	9.8
10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N, S * <sup>+</sup>	9.8
2 S, Cu * <sup>+</sup>	1 S * <sup>+</sup>	1 S * <sup>+</sup>	1 S * <sup>+</sup>	0 * <sup>+</sup>	0 * <sup>+</sup>	7.3
10 Cu, N —	7 Cu, S * <sup>+</sup>	1 Cu * <sup>+</sup>	3 Cu * <sup>+</sup>	1 Cu * <sup>+</sup>	1 Cu * <sup>+</sup>	6.5
9 Cu, N —	8 Cu * <sup>+</sup>	0 * <sup>+</sup>	0 * <sup>+</sup>	0 * <sup>+</sup>	0 * <sup>+</sup>	7.3
10 N * <sup>o</sup>	10 N * <sup>o</sup>	4 N * <sup>o</sup>	4 N * <sup>o</sup>	4 N * <sup>o</sup>	5 Cu, N * <sup>o</sup> * <sup>+</sup>	5.6
3 Cu, S —	2 Cu, S * <sup>+</sup>	2 Cu * <sup>+</sup>	2 Cu * <sup>+</sup>	3 Cu, S * <sup>+</sup>	4 Cu, S * <sup>+</sup>	6.3
10 S, N —	10 Cu —	9 Cu —	1 Cu, S, C —	5 C, Cu, S —	10 Cu —	8.8
0 —	0 —	0 —	0 —	1 CuS —	5 CuS —	2.2
10 Cu, N —	6 CuS —	8 CuS —	10 Cu, N —	10 Cu, N —	10 Cu, N —	7.5
5 Cu, S * <sup>+</sup>	10 Cu * <sup>+</sup>	2 CS * <sup>+</sup>	0 * <sup>+</sup>	3 CS * <sup>+</sup> ⊕	2 Cu * <sup>+</sup> ⊕	7.0
10 N * <sup>o</sup>	10 Cu, N * <sup>o</sup>	10 N * <sup>+</sup>	9 Cu, N * <sup>+</sup>	5 CuS * <sup>+</sup>	9 CuS * <sup>+</sup>	8.8
10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 Cu —	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu, N —	7.1
10 Cu, C, S * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 N, Cu * <sup>+</sup>	10 N, Cu * <sup>+</sup>	10 N, Cu * <sup>+</sup>	7 N, CuS * <sup>+</sup>	9.9
10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N, Cu * <sup>+</sup>	10 N, Cu * <sup>+</sup>	10 Cu * <sup>+</sup>	10 Cu * <sup>+</sup>	9.9
10 Cu * <sup>+</sup>	10 Cu, N * <sup>+</sup>	1 Cu * <sup>+</sup>	3 Cu * <sup>+</sup>	10 Cu * <sup>+</sup>	10 Cu * <sup>+</sup>	9.3
2 Cu, S —	0 —	0 * <sup>+</sup> ⊕	0 * <sup>+</sup> ⊕	1 S —	1 S —	6.0
10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	2 Cu * <sup>+</sup> ⊕	6.7
10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	6 ... * <sup>+</sup>	6 ... * <sup>+</sup>	10 N * <sup>+</sup>	7.5
10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	9.8
1 Cu * <sup>+</sup>	1 Cu * <sup>+</sup>	0 * <sup>+</sup>	0 * <sup>+</sup>	10 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	5.7
7 Cu * <sup>+</sup>	2 N * <sup>+</sup>	4 Cu * <sup>+</sup>	2 Cu * <sup>+</sup>	2 Cu * <sup>+</sup>	1 Cu * <sup>+</sup>	5.8
3 N * <sup>+</sup>	3 N * <sup>+</sup>	10 N * <sup>+</sup>	10 N * <sup>+</sup>	5 N * <sup>+</sup>	10 N * <sup>+</sup>	6.1
10 Cu * <sup>+</sup>	10 Cu * <sup>+</sup>	8 N, S * <sup>+</sup>	10 Cu * <sup>+</sup>	7 Cu, N * <sup>+</sup>	10 Cu, N * <sup>+</sup>	7.3
2 Cu —	9 Cu —	5 Cu —	10 Cu —	10 Cu —	10 Cu * <sup>o</sup>	7.4
2 Cu —	2 Cu —	5 S —	7 CuS —	6 Cu, N —	8 Cu, N, S —	7.7
10 Cu, N —	10 Cu, N —	9 Cu —	5 Cu —	5 Cu —	3 Cu —	8.4
7.2	7.0	6.0	5.7	6.1	6.5	7.6

Облачность и форма облаковъ, осадки и прч.

Ноябрь 1883.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	4 Cu	5 Cu	5 Cu, N	3 Cu, N	6 Cu, N	3 Cu, N
2	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 Cu, N	9 Cu, N
3	5 Cu, S	3 Cu	3 Cu	3 Cu	2 Cu	5 Cu, S
4	10 Cu	3 Cu	2 Cu	2 Cu	2 Cu	2 Cu
5	5 Cu	5 Cu	0	0	3 Cu	5 Cu
6	3 Cu	3 Cu	3 Cu	4 Cu	3 Cu	3 CuS
7	10 N, Cu	10 N	7 Cu	7 Cu	7 Cu	10 Cu, S
8	3 Cu	2 Cu	5 N	3 N	3 Cu	3 Cu
9	0	0	0	0	0	0
10	5 Cu	4 Cu	6 Cu	6 Cu	4 Cu	4 CuS
11	8 Cu, S	6 Cu, S	8 Cu	8 Cu	10 N	4 N
12	10 N	10 N	10 N	10 N	10 N	10 N
13	10 N	10 N	10 N	10 N, Cu	10 N	10 N
14	10 Cu	0	10 Cu	10 N	10 N	10 N
15	8 Cu, S	10 Cu, S	10 Cu, N, S	10 Cu, N, S	10 N, Cu	10 N
16	2 S	5 Cu, S	8 Cu, S	8 N	8 Cu, C	4 Cu, C
17	2 CuS	2 CuS	2 Cu, S, C	2 Cu	4 Cu, CS	2 CS
18	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	5 C, CS	8 C, S
19	10 Cu	9 Cu	7 C, CCu, S	3 C, S	0	0
20	1 C, S	0	0	0	2 C	2 CS
21	10 N, Cu	10 N, Cu	10 N, Cu	10 N	10 N	10 N
22	10 Cu	10 Cu	10 Cu	10 Cu	10 N	10 N
23	10 ...	10 ...	10 ...	10 ...	3)	...
24	10 N	10 N	10 N	10 N	4)	...
25	0	0	0	0	0	0
26	9 Cu, N	6 Cu	5 Cu	6 Cu	7 Cu	8 Cu
27	10 N, Cu	10 N, Cu	8 Cu	7 Cu	10 N, Cu	10 N, Cu
28	10 ...	10 ...	10 ...	10 ...	6)	...
29	0	0	0	0	0	0
30	0	0	0	0	0	0
Среднее Mittel	6.5	5.8	6.0	5.7	5.4	5.3

Число. Datum.	1	2	3	4	5	6
1	9 CS	10 CS	10 Cu, C	10 Cu, N	10 Cu, N	10 Cu, N
2	3 Cu, CCu	3 Cu, C, CS	5 Cu, C, CS	7 Cu, C, CS	7 Cu, CS	3 Cu
3	10 S, N	10 S, N	10 S, N	10 S, N	10 S, N	5 S
4	6 C, S, Cu	10 Cu, S, C	8 Cu, C, S	8 Cu, C, S	2 Cu, S	3 Cu, S
5	10 N, Cu	10 N, Cu	10 N	10 N	10 N	5 Cu
6	9 Cu, S, C	9 Cu, S, C	9 Cu, S, C	10 CuS	5 CuS	3 Cu
7	10 N	10 N, S	10 N, S	10 N	10 N	10 N
8	2 Cu, C, S	3 Cu, C, S	3 Cu, C, S	2 Cu, C, S	1 Cu, C	1 Cu
9	10 N	10 N	10 N	10 N, Cu	10 N, Cu	10 N
10	1 Cu, S, C	3 Cu, C, S	5 Cu, C, S	5 Cu, C, S	5 Cu, C, CS	5 C, Cu
11	10 N, Cu	10 N, CuS	10 N	10 N	10 N	10 N
12	10 Cu, N	10 Cu, N	3 Cu, C	8 Cu, C	8 Cu	10 Cu
13	10 N	10 N	2)	...	...	...
14	10 Cu	10 Cu, N	10 Cu, N	8 CuS	8 Cu, CS	10 N
15	9 N, Cu	10 Cu, N	10 N, Cu	10 N, Cu	10 N, Cu	8 Cu, S, N
16	10 Cu	10 Cu	8 Cu	5 Cu, S	4 Cu, S	7 Cu, S, CCu
17	1 S	4 Cu, S	10 Cu	10 Cu, S	10 N	10 N, Cu
18	10 Cu	5 Cu, CS	5 Cu, C, CuS	2 Cu, CS	2 CuS	2 CS
19	1 S	4 S, Cu	2 S	2 S	2 S	10 Cu
20	10 S	10 Cu	10 CuS	10 Cu	10 Cu	10 Cu
21	10 N	10 Cu	10 N	10 N	10 N	10 N
22	10 ...	10 ...	10 ...	10 ...	10 ...	10 ...
23	10 ...	10 ...	10 ...	10 ...	10 ...	10 ...
24	10 N, S	10 Cu	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N
25	7 C, Cu	10 C, Cu	10 Cu, S	10 Cu	10 Cu	10 Cu
26	10 N	10 N	10 N	10 N	10 N	8 Cu
27	9 S, CS, N	9 Cu, N	10 N, S	7 S	7 S, Cu	7 ...
28	7)	...	...	...	0	0
29	3 S	5 S, Cu	2 Cu, S	1 S	1 S	0
30	2 Cu, CS	2 Cu, CS	2 Cu, CS	2 CuS	2 Cu	0
Среднее Mittel	7.7	8.2	7.9	7.8	7.0	6.8

Сумма явленій } 69 \*, 89 ☾, 299 +, 32 ☽, 2 √, 8 ≡, 2 ⊔, 2 |·|.

1), 2), 3), 4), 5), 6), 7) Облачность нельзя опредѣлить по случаю метели.

Menge u. Form der Wolken, Niederschläge u. s. w.

Mittlere Ortszeit.

November 1883.

7		8		9		10		11		Полдень. Mittag.	Колич. осадк. Niederschlags- menge m. m.
10 N, S	+	10 N, S	+	10 N, CuS	+	10 CuS	+	10 Cu, N, S	+	10 CuS	—
10 Cu	+	10 Cu	+	10 Cu, N	+	5 N, Cu, CS	+	5 N, Cu, S	+	5 Cu, S, C	—
9 S	—	10 Cu, S	—	5 CuS	—	7 Cu, C, CS	—	10 Cu, C, CCu	—	10 Cu, CS	—
2 C, S	—	2 C, S	—	3 S, C	—	5 S, Cu	—	7 S, Cu	—	8 S, Cu	—
10 Cu	+	10 Cu	+	10 N, Cu	+	10 N	+	10 N, Cu	+	10 N	—
2 CuS, C	—	2 Cu, CS	—	2 Cu, S	—	3 S, C	—	2 Cu, S	—	10 Cu, S	—
10 N, S	—	10 N, CuS	—	10 Cu, N	—	10 N	*	10 N	*	10 N	—
3 Cu, C	+	3 Cu, C	+	3 Cu, C	+	3 Cu, S	+	3 Cu, S	+	2 Cu, S	0.3
0	—	0	—	6 S, C	—	7 Cu, S, C, CS	—	10 C, CuS	—	10 Cu, C, S	—
1 Cu, S	—	2 Cu, C	—	1 Cu	≡	2 Cu, S	≡	2 Cu, S, C	≡	4 Cu, S, C	—
5 N	+	5 N	+	8 N	+	10 N	+	10 Cu, N	+	10 Cu, N	—
10 N, Cu	* <sup>0</sup>	10 N, Cu	* <sup>0</sup>	10 N	* <sup>0</sup>	10 N	+	10 N	+	10 N	—
10 N	+	10 N, Cu	+	10 Cu, S	+	10 Cu, N	+	1)	+	...	—
10 N	—	9 CuS	—	10 Cu, S	—	10 N	—	10 N	—	10 N, Cu	+
10 N	—	10 N	—	10 N	—	10 N	—	10 Cu, N	—	10 Cu, N	0.1
2 Cu, C, S	D	1 C, S	D	1 Cu, CS	—	2 C, Cu, S	—	4 Cu, CS	—	9 Cu, CS	1.0
3 CS	D	3 CS	D	1 Cu, C	—	3 CS, S, Cu	—	4 C, S	—	5 C, S, Cu	0.1
10 C, S	D	10 C, S	D	5 Cu, S	—	10 Cu, S	—	10 Cu	—	10 N, Cu	—
0	—	1 S	—	1 S	—	2 CS	—	2 CS	—	2 S	—
4 Cu, CS	D	3 Cu, CS	—	3 S, Cu	—	1 S	—	1 S	—	8 CuS	—
10 N	+	7 N, S	—	10 N, Cu, S	+	10 N, Cu	+	10 N, Cu	+	10 Cu	—
...	+	...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	—
...	+	...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	1.2
10 N	—	10 N	—	10 N	—	10 N, Cu	—	10 N, Cu	—	10 N, Cu	—
0	—	0	—	1 Cu, CS	—	1 Cu, CS	—	3 Cu, CS	—	10 C, S, Cu	0.2
10 Cu, N	* <sup>0</sup>	10 Cu, N, S	* <sup>0</sup>	9 N, Cu	—	9 N, Cu	—	10 N, Cu	—	10 N, Cu	0.2
10 N	+	10 N	+	10 N	+	10 N	+	10 N	+	10 CCu	0.3
...	+	...	+	10 Cu, N	+	10 Cu, N	+	10 N	+	10 N	0.1
8 Cu	—	2 S, Cu	—	2 C, S, Cu	—	2 C, CS	—	10 C, CS, Cu	—	7 C, CS, Cu	0.1
0	—	0	—	1 S	—	2 Cu, S	—	2 Cu, S	—	3 Cu, S	—
6.3		5.9		6.4		6.8		7.4		8.4	3.6

7		8		9		10		11		Полночь. Mitternacht.	Средн. обlačн. Mittel der Wolkenmenge.
3 Cu	+	3 Cu	+	4 Cu, S	+	2 S	+	9 S, N	+	10 N, S	7.3
0	D	5 Cu	D	8 Cu	D	5 Cu	D	3 Cu	D	3 Cu	6.5
6 S	D	2 Cu, S	D	7 S	D	10 Cu, N	D	10 Cu, N	D	10 N, Cu	7.2
2 Cu	+	2 Cu	+	2 Cu	+	2 Cu	+	0	+	0	3.9
5 Cu	+	5 Cu	+	7 N	+	7 Cu, N	+	5 N	+	3 Cu	6.9
8 Cu	* <sup>0</sup>	10 N	* <sup>0</sup>	10 N, Cu	* <sup>0</sup>	10 N, Cu	+	10 N, Cu	+	10 N, Cu	6.0
10 N	+	10 Cu, N	+	10 N	—	10 N	+	10 N	+	9 N	9.6
0	—	0	—	0	—	0	—	0	—	0	2.0
10 N	+	10 N	+	10 N	—	8 Cu	—	5 Cu	—	5 Cu	5.9
5 CuS	—	6 Cu, CS	D	2 Cu, CCu	+	3 Cu, CS	+	6 CuS	* <sup>0</sup>	8 Cu	4.0
10 N	* <sup>0</sup>	10 N	+	10 N	+	10 N	+	10 N	+	10 N	8.8
10 N, Cu	+	10 N	+	10 N	+	10 N	+	10 N	+	10 Cu, N	9.5
10 Cu, N	+	1 Cu	+	0	+	0	—	10 N, Cu	—	10 N	8.4
10 N	* <sup>0</sup>	10 N	+	10 Cu	—	10 Cu	—	10 Cu	* <sup>0</sup>	3 Cu	9.1
10 N	D	10 N	D	9 C, S	D	6 C, S	D	1 S	—	1 S	8.8
8 S, CCu	—	9 Cu, S	—	10 Cu, C	D	5 Cu, C	—	2 Cu, C	—	2 Cu	5.6
10 Cu, N	—	3 Cu	D	8 S	D	5 S	D	8 CuS	D	8 Cu, N	5.0
6 S, Cu	—	5 S, Cu	—	7 Cu, C	D	6 Cu, CS	—	9 Cu	—	10 Cu	7.4
7 CuS	—	8 C	—	0	—	0	—	1 S	—	1 C, S	3.1
10 Cu	D	10 N	D	10 N	—	10 N, Cu	—	10 Cu, N	—	10 N, Cu	6.0
10 N	+	10 N	+	10 ...	+	10 ...	+	10 ...	+	10 ...	9.9
10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	10.0
10 ...	+	10 ...	+	10 N	+	10 ...	* <sup>0</sup>	10 ...	* <sup>0</sup>	10 ...	10.0
10 N	+	10 Cu, N	+	10 N	* <sup>0</sup>	10 N	—	10 N	—	5 Cu	9.8
10 Cu	+	10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	5.5
10 Cu	* <sup>0</sup>	10 N	* <sup>0</sup>	10 N	* <sup>0</sup>	10 N	* <sup>0</sup>	10 N	* <sup>0</sup>	10 N	9.0
5)	+	...	+	...	+	...	+	...	+	...	9.1
0	—	0	—	0	—	0	—	0	—	0	5.0
0	—	0	—	0	—	0	—	0	—	0	1.8
0	—	0	—	1 ...	—	2 ...	—	2 ...	—	1 ...	1.0
6.9		6.5		6.7		6.2		6.6		6.2	6.7

1), 2), 3), 4), 5), 6), 7) Die Wolkenmenge wegen des Schneegestöbers nicht möglich zu bestimmen.

Облачность и форма облаковъ, осадки и прч.  
Декабрь 1883.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	2 ...	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	10 N	10 N
4	10 N	10 N	10 N	10 N	9 Cu, N	10 Cu, N
5	9 Cu, N	9 Cu, N	2 Cu	2 Cu, S	0	0
6	3 CuS	9 N, Cu	5 N, Cu	2 Cu	8 Cu, N	8 N, Cu
7	8 N	5 N	5 N	5 Cu, N	5 Cu, N	5 Cu, N
8	0	0	0	0	1 CuS	1 CuS
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	3 CS	5 ...	5 ...
12	7 Cu	3 CuS	5 CuS	10 Cu	10 Cu, N	10 N
13	9 Cu, CS	10 Cu, CS	10 Cu, CS	8 Cu, CuS	10 Cu, S	10 N, Cu, S
14	10 N, Cu	5 Cu	10 Cu	7 Cu, S	3 Cu, C	7 Cu
15	9 Cu	9 Cu	10 Cu	10 Cu, N	10 Cu	10 Cu
16	10 Cu, C	3)	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
21	1 S	3 Cu, C	6 C, CuS	5 C, CuS	10 Cu, S	10 Cu, S, C
22	10 ...	10 ...	10 ...	10 ...	0	4)
23	3 Cu	10 ...	10 ...	10 ...	10 ...	10 ...
24	10 N	10 N	10 N	10 N	10 ...	10 ...
25	0	0	0	0	0	0
26	10 N, Cu	10 N, Cu	10 N, Cu	10 N	6 N	8 N
27	0	0	0	0	0	0
28	0	0	0	0	0	0
29	0	5 Cu	8 Cu	9 N, Cu	5 Cu	0
30	0	0	0	0	0	0
31	0	0	0	0	0	0
Среднее Mittel	3.6	3.6	3.6	3.6	3.6	3.8

Число. Datum.	1	2	3	4	5	6
1	1 S	1 S	1 S	1 S	1 S	0
2	0	1 S, Cu, CS	1 S	0	0	0
3	3 Cu, C, S	3 Cu, S	4 Cu, S	1)	...	...
4	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	7 ...
5	6 CuS	7 CuS	9 CuS	9 CuS, N	9 Cu, N, S	3 Cu
6	7 Cu, CS	4 Cu, C	3 Cu, S	4 Cu, S	4 Cu, N, S	4 Cu, C, S
7	9 Cu	8 Cu	2 Cu	0	0	0
8	3 S	3 S	1 S	2 Cu	0	0
9	0	0	0	0	0	0
10	8 Cu, C	7 Cu, CS	3 Cu, S	2 Cu, S	10 Cu, S	9 Cu, C, S
11	10 N, Cu	10 N, Cu	5 Cu	1 Cu, S	3 Cu	9 Cu
12	7 Cu, CS, S	7 Cu, S, CS	8 Cu, CS	9 Cu, CS	8 Cu, CS	10 Cu
13	9 Cu, C	10 Cu, N	10 Cu, N	10 Cu, N, S	9 Cu, S	6 Cu, CS
14	10 N, S	10 Cu, C, S	9 CCu, CS, Cu	8 Cu, C, S	10 Cu, N	9 Cu, C, S
15	10 N, Cu	10 Cu, N, S	10 Cu, S	4 Cu, S	7 CuS	7 Cu
16	1 Cu, C	1 Cu, C	1 Cu	1 Cu	1 Cu	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	1 Cu, S	2 Cu, S	2 S	1 S	1 S	0
20	0	1 S	1 S	1 S	0	0
21	0	0	3 Cu, S	5 Cu, S	8 Cu	8 Cu
22	10 ...	10 ...	10 ...	10 ...	10 ...	10 ...
23	10 ...	10 ...	10 ...	10 ...	10 ...	10 ...
24	10 CuS	10 Cu	4 Cu	3 Cu, S	0	0
25	0	0	0	0	1 CS	8 N
26	2 S, CS	2 S, CS	3 S, C	2 Cu, S	2 Cu, S	0
27	5 C, CS, S	9 Cu, S, CS	7 Cu, S	5 Cu, S	4 Cu, S	5 Cu, S
28	1 Cu, S	2 Cu, CS	2 Cu, CS	0	0	0
29	7 S	9 S, Cu	9 CuS	8 Cu	6 Cu	0
30	1 S	2 CS, S	2 CS, C, S	2 CS, S	3 C	3 C
31	0	0	0	0	0	0
Среднее Mittel	4.5	4.8	4.2	3.6	3.9	3.6

Сумма явленій } 45 ✱, 164 ☽, 161 ☼, 67 ☾, 3 ☸.

1) Облачность нельзя опредѣлить по случаю тумана.  
2), 3), 4) Облачность нельзя опредѣлить по случаю метели.

Menge u. Form der Wolken, Niederschläge u. s. w.

Mittlere Ortszeit.

December 1883.

7		8		9		10		11		Полдень. Mittag.	Колич. осадк. Niederschlags- menge m. m.
0	☉	0	☉	2 C	—	0	—	2 Cu, CS	—	2 Cu, CS	—
1 Cu	☉	1 Cu, S	☉	6 S, CS	—	3 S, CS	—	1 S, CS	—	1 S	—
10 N	☉	10 N	☉	10 Cu, N	☉	10 Cu, N	☉	10 Cu, N	☉	4 Cu, S	—
10 N	—	10 N, Cu	—	10 N, Cu	—	10 N, Cu	—	10 Cu, N	—	10 Cu, N	—
9 Cu, S	—	9 Cu, S	—	2 Cu, CS	—	2 Cu, CS	—	3 Cu, C, CS	—	3 Cu, CS	—
10 N	—	10 N	☉	10 N	—	10 N	—	10 N	—	10 N	0.2
6 N, Cu	—	9 N	—	10 N	☉	10 N	—	10 N	☉	10 N, Cu	0.1
1 CuS	—	1 CuS	—	1 Cu, S	☉	2 Cu, S	☉	2 Cu	—	2)	—
0	☉	0	—	0	—	0	—	0	—	0	—
0	☉	0	☉	0	—	0	—	0	—	0	—
8 ...	☉	8 ...	☉	10 ...	☉	10 ...	☉	10 Cu, N	☉	10 Cu, N	—
9 N, S	☉	10 N, CuS	☉	5 N, Cu	—	10 N, Cu	—	10 N, Cu, S	—	6 Cu, S, N	—
9 Cu, S	☉	9 Cu, S	☉	9 Cu, S	—	9 Cu, S	—	9 Cu, CS	☉	9 CCu	—
7 C, CS, Cu	—	8 Cu, C	—	10 CuS	—	10 Cu, N, S	☉	8 CuS	—	7 Cu, CS	—
10 N	—	10 N, Cu	☉	10 N, Cu	☉	10 N, Cu	☉	10 N, S	☉	10 N, CuS	—
0	—	0	—	1 S	☉	0	—	0	—	0	—
0	—	0	—	0	—	0	—	0	—	0	—
0	☉	0	☉	0	—	0	—	0	—	0	—
0	☉	0	☉	1 CuS	—	1 Cu, S, C	—	1 Cu, S, C	—	1 Cu, CS	—
0	☉	0	☉	1 S	—	1 S	—	1 Cu, S	—	1 Cu, S	—
6 S	—	3 S, C	—	2 CuS, C	☉	1 S, C	—	1 CuS	—	1 Cu	—
8 S, C	☉	10 ...	☉	10 ...	☉	10 ...	☉	10 ...	☉	10 ...	1.0
8 ...	☉	7 N, S	☉	10 Cu	☉	10 Cu, N	☉	10 Cu, N	☉	10 Cu, N	2.6
0	—	0	—	0	—	0	—	0	—	0	0.3
9 Cu, S	—	9 Cu	—	6 CuS	—	5 CS	—	5 CuS, C	—	5 Cu, CS	—
0	—	0	—	1 CS	—	1 CS	—	1 CS	—	5 C, CS	—
0	☉	1 S	☉	3 S	—	4 Cu, S	—	4 S, CCu	—	3 S	—
0	—	2 Cu, S	—	2 Cu, CS	—	2 Cu, CS	—	3 Cu, CS	—	3 C, CuS	—
0	—	0	—	0	—	1 S	—	1 CS	—	1 S	—
0	☉	0	☉	1 Cu	—	1 Cu	—	1 Cu	—	1 Cu	—
4.0	4.2	4.4	4.4	4.4	4.4	4.2	4.2	4.2	4.2	4.2	4.2
7		8		9		10		11		Полночь. Mitternacht.	Средн. облачн. Mittel der Wolkenmenge.
0	☉	0	—	0	☉	0	☉	0	☉	0	0.5
0	☉	0	—	0	☉	0	☉	0	☉	0	0.6
8 ...	☉	8 ...	☉	8 ...	☉	5 ...	☉	5 ...	☉	5 ...	5.9
7 N	☉	8 N	☉	8 N	☉	8 N	☉	8 N	☉	9 N	9.3
3 Cu	—	4 CuS	—	4 S, CCu	—	4 S, Cu	—	4 Cu	—	4 Cu, S	4.8
0	—	0	—	4 Cu	—	5 Cu, N	☉	5 Cu, N	☉	5 Cu	5.8
1 S	—	3 Cu	—	2 S	—	0	—	0	—	0	4.7
0	—	0	—	0	—	0	—	0	—	0	0.8
0	☉	0	☉	0	—	0	—	0	—	0	0.0
9 Cu, S	☉	5 Cu, S	☉	10 Cu, CS, S	☉	10 Cu, S	☉	10 Cu, S	☉	3 Cu	3.6
10 Cu	—	10 Cu	☉	10 Cu, CS	☉	10 Cu	☉	5 Cu, CS	—	5 Cu	6.5
10 Cu	—	10 Cu	☉	4 Cu, C	☉	5 Cu	—	10 Cu	—	3 Cu	8.2
10 Cu, CS	☉	10 Cu	☉	10 N	☉	10 CuS	☉	9 Cu, S, C	☉	10 Cu, N	9.3
2 Cu, S	☉	0	—	10 CS, C	☉	10 CS, C	☉	10 Cu	☉	8 Cu	7.8
10 Cu	☉	10 Cu, N	☉	10 Cu	☉	8 Cu, C	☉	10 Cu, C, S	☉	10 Cu, C	9.3
0	—	0	—	0	—	0	—	0	—	0	0.7
0	—	0	—	0	—	0	—	0	—	0	0.0
1 S	—	0	—	0	—	0	—	0	—	0	0.0
0	—	0	—	0	—	0	—	0	—	0	0.0
0	—	10 S, Cu	—	10 S, Cu	—	5 Cu, S	☉	7 Cu, S	—	1 S	0.5
0	—	0	—	0	—	0	—	0	—	0	1.7
8 ...	☉	9 ...	☉	10 ...	☉	9 ...	☉	10 ...	☉	10 ...	5.4
10 ...	☉	10 ...	☉	10 ...	☉	10 ...	☉	10 ...	☉	10 ...	9.4
10 ...	☉	10 ...	☉	6 ...	☉	10 ...	☉	10 ...	☉	10 ...	9.5
0	—	0	—	0	—	0	—	0	—	0	5.9
9 CuS	—	10 Cu, N	☉	10 N	☉	10 N	☉	10 N	☉	10 N	2.8
0	—	0	—	0	—	0	—	0	—	0	4.3
2 S	—	1 S	—	0	—	0	—	0	—	0	1.9
0	—	0	—	1 S	—	0	—	0	—	0	0.9
0	—	0	—	0	—	0	—	0	—	0	3.3
0	—	0	—	0	—	0	—	0	—	0	0.7
0	—	0	—	0	—	0	—	0	—	0	0.2
3.5	3.8	4.1	3.8	4.0	3.3	4.0	3.3	4.0	3.3	4.0	4.0

1) Die Wolkenmenge wegen des Nebels nicht möglich zu bestimmen.  
2), 3), 4) Die Wolkenmenge wegen des Schneegestöbers nicht möglich zu bestimmen.

Облачность и форма облаковъ, осадки и прч.

Январь 1884.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	0	+	0	+	2 ...	+
2	3 ...	+	3 ...	+	3 ...	+
3	0	+	0	+	0	+
4	0	+	0	+	0	+
5	5 Cu, N	*	5 Cu, N	—	6 Cu	—
6	1 S, Cu	—	1 S, Cu	—	0	—
7	5 Cu, CS	—	8 Cu, S	—	6 Cu	—
8	2 Cu, CS	—	7 Cu	—	0	—
9	0	—	0	—	0	—
10	10 Cu	—	10 Cu, CS	—	8 C, CS	—
11	10 Cu, S	—	7 Cu, S	—	1 S	—
12	2 Cu	—	5 Cu	—	9 Cu	—
13	7 S, Cu	—	2 S, Cu	—	2 CS	—
14	0	—	0	—	0	—
15	10 Cu, N	+	10 Cu, N	+	10 N	+
16	10 Cu, N	+	10 N	*	10 N, Cu	+
17	2 Cu	—	2 Cu	—	10 N, Cu	—
18	0	+	4 S	—	10 C, CS, S	+
19	1 S	+	0	—	0	—
20	0	+	0	—	0	—
21	0	+	0	—	0	—
22	0	+	0	—	0	—
23	0	+	0	—	0	—
24	3 ...	+	0	—	0	—
25	0	+	0	—	0	—
26	10 ...	+	10 ...	+	10 ...	+
27	3 ...	+	0	+	0	—
28	7 ...	+	10 ...	+	10 N	+
29	5 Cu	+	5 Cu	+	5 Cu	—
30	3 ...	*	3 ...	+	0	—
31	0	+	0	+	0	—
Среднее Mittel	3.2	3.3	3.4	3.5	3.5	3.7

Число. Datum.	1	2	3	4	5	6
1	9 S	+	9 CuS	+	7 Cu, N	+
2	1 Cu	—	1 Cu	—	1 Cu	—
3	10 Cu, S, C	—	10 Cu, S	—	3 Cu, S, C	—
4	10 N	+	10 N	+	10 ...	+
5	3 Cu, CS	—	2 Cu, CS	—	1 Cu, C	—
6	10 Cu, C	—	9 Cu, CS	—	9 CuS	—
7	10 N	—	10 N, S	—	10 N, S	—
8	0	—	0	—	1 S	—
9	10 Cu	+	10 ...	+	10 ...	+
10	1 S	—	1 CuS	—	1 CuS	—
11	1 S	—	1 Cu, CS	—	2 S, CS	—
12	1 Cu, S	—	2 Cu, S	—	1 CS	—
13	1 S	—	1 CS	—	1 S	—
14	2 CS, S	—	3 CS	—	5 S, Cu	—
15	10 Cu	+	10 Cu	+	10 Cu	+
16	9 CS, S	—	10 CS, S, Cu	+	10 ...	+
17	2 S, C	—	5 Cu, CS	—	9 CuS	—
18	10 CuS	—	10 CuS	—	4 Cu, CS	—
19	1 S	—	1 S	—	1 S	—
20	2 S, CS	—	4 S, CS	+	3 S	—
21	1 CuS	—	1 CuS	—	1 CuS	—
22	1 S	—	1 S	—	1 CS	—
23	4 C, CS, S	—	10 Cu, CS, C	—	5 Cu, S	—
24	10 Cu, S	+	10 Cu, S	+	4 Cu, S, CS	+
25	10 ...	+	10 ...	+	10 ...	+
26	10 N	+	10 N	+	10 N	+
27	10 Cu	+	10 Cu	+	10 ...	+
28	10 N	+	10 ...	+	10 ...	+
29	10 CuS	—	10 Cu, C	—	10 CuS	—
30	10 Cu, Cu	—	10 Cu	—	10 Cu	—
31	10 ...	+	10 ...	+	1 ...	+
Среднее Mittel	6.1	6.5	6.2	5.8	5.2	4.7

Сумма явлений } 19 \*, 154 +, 270 +, 42 ⊖, 3 ≡.



Menge u. Form der Wolken, Niederschläge u. s. w.

Januar 1884.

Mittlere Ortszeit.

7		8		9		10		11		Походень. Mittag.	Колыч. осадк. Niederschlags- menge m. m.
0	+	3 Cu, S	+	4 Cu, S	+	3 Cu, S, C	+	4 Cu, S, C	+	5 Cu, S	—
1 S	—	2 Cu, S	—	2 Cu, S	—	2 Cu, S	—	2 Cu, S	—	2 Cu, S	—
1 S	—	1 S	—	2 Cu, S	—	2 Cu, S	—	2 Cu, S	—	8 Cu, S	—
1 Cu	—	1 Cu	—	8 Cu, S	—	10 Cu	+	10 Cu, N	+	10 N	—
2 S	—	3 S, Cu	—	3 CS	—	9 Cu, CS	—	10 Cu, S, C	—	6 S, CS	—
1 S	—	2 CuS	—	2 CS	—	3 C, Cu	—	3 CCu	—	3 CS	—
10 Cu	—	10 Cu	+	10 N	+	10 N	—	10 N	—	10 N	—
0	+	0	+	1 S	—	1 S	—	1 CS	—	1 C, CS	—
0	+	0	+	10 ...	+	10 ...	+	10 ...	+	10 ...	—
1 Cu, S	+	3 Cu, S	+	2 Cu, C	—	2 Cu	—	3 Cu	—	3 Cu	—
2 Cu	—	1 Cu	—	1 Cu	—	1 CuS	—	1 S	—	1 S	—
7 CS, C	—	2 CS	—	1 Cu, S	—	1 S	—	2 S, CS	—	2 Cu, S	—
1 Cu, S	—	1 S	—	1 S	—	2 S	—	2 CS, S	—	2 S, C	—
0	—	0	—	0	—	0	—	0	—	0	—
10 N, Cu	+	10 N, Cu	+	10 N, Cu	+	10 N, Cu	+	10 N, Cu	+	10 N, Cu	—
10 N, Cu	—	10 Cu, N	+	10 Cu, N	—	10 Cu	+	9 Cu, CCu	+	8 Cu, CCu	0.1
10 N	—	10 N	+	5 N, CS	—	5 Cu, S	—	2 S	—	3 C, S	—
9 C, CS	—	8 C, S	—	8 Cu	+	8 CuS	+	10 Cu	+	9 CuS	—
0	—	0	—	1 Cu	—	1 Cu	—	1 S	—	1 S	—
0	—	0	—	1 CuS	—	1 CuS	—	1 S	—	10 S	—
0	—	1 S	—	1 S	—	3 C, S	—	3 C, S	—	1 S	—
0	—	2 S, C	—	1 CuS	—	1 CuS	—	1 S	—	1 S	—
0	—	3 CuS	—	4 CuS	—	3 CuS	—	2 CuS	—	7 CS, Cu	—
0	—	0	—	10 Cu, C	+	10 Cu, C	+	10 C, CS	+	10 C, Cu	—
10 N	+	10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	0.9
10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	0.7
10 N	—	10 N	+	10 N	+	10 N	+	10 N	+	10 N	0.8
10 Cu	+	10 N, Cu	+	10 ...	+	10 ...	+	10 ...	+	10 ...	0.2
10 N	—	10 N, Cu	+	10 CCu, S	—	10 CCu, S, C	—	10 N, Cu, S	+	10 N, Cu, S	0.2
0	+	0	—	5 Cu, C	—	5 Cu	—	3 Cu	—	2 Cu	—
0	+	0	+	8 CuS	+	5 CuS	+	5 CuS	+	5 CuS	1.3
3.7		4.0		5.2		5.4		5.4		5.8	4.2

7		8		9		10		11		Полночь. Mitternacht.	Средн. облыч. Mittel der Wolkenmenge.
8 Cu, N	+	8 Cu, N	+	10 ...	+	6 ...	+	6 ...	+	6 ...	4.9
2 C, Cu	+	2 C, Cu	+	0	—	0	—	0	—	0	1.7
1 CS	—	1 S	—	0	—	0	—	0	—	0	2.2
10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	+	4 ...	6.4
0	—	0	—	0	—	0	—	0	—	0	3.2
4 S, CS	—	5 S, CS	—	3 CS, S	—	2 CS	—	2 CS	—	1 CS	3.4
10 N	—	1 S	—	5 C, CS	—	8 Cu, S	—	10 Cu	—	2 S	8.3
0	—	0	—	0	—	0	—	0	—	0	0.8
10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	6.7
2 C, CS	—	8 C, CS	—	10 C, S	—	3 S	—	3 Cu, C	—	4 Cu, C	4.5
2 CS	—	3 C, CS	—	2 Cu, S, C	—	1 CS	—	1 CS, C	—	1 CS	2.0
2 Cu	—	3 Cu	—	4 S, Cu	—	1 Cu	—	1 Cu	—	2 Cu	3.4
1 CS	—	1 CS	—	1 S	—	1 S	—	1 S	—	0	1.8
10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	3.8
10 Cu,	+	10 Cu	+	10 Cu, S	—	10 N, S	—	10 CuS	—	10 CuS	10.0
5 Cu	—	0	—	3 S, Cu	—	3 CuS	—	3 CuS	—	2 Cu	8.0
0	—	0	—	0	—	0	—	0	—	0	4.5
0	—	0	—	0	—	0	—	0	—	0	5.8
0	—	0	—	0	—	0	—	0	—	0	0.4
0	—	0	—	0	—	0	—	0	—	0	1.3
0	—	0	—	0	—	0	—	0	—	0	0.7
0	—	0	—	0	—	1 S	—	0	—	0	0.5
3 S	—	2 S	—	3 S	—	3 ...	—	4 ...	—	4 ...	3.1
2 ...	+	0	—	0	—	0	—	0	—	0	3.6
10 N	+	10 N	+	10 N	+	10 N	+	10 N	+	10 N	7.5
0	+	0	+	4 ...	+	3 ...	+	3 ...	+	3 ...	8.0
10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	7.6
7 N	+	3 ...	+	4 ...	+	3 ...	+	7 ...	+	8 ...	9.6
0	—	0	—	1 Cu	—	1 Cu	—	5 Cu	—	7 Cu	6.4
10 ...	+	10 ...	+	10 ...	+	10 ...	+	10 ...	+	0	5.5
0	+	0	+	0	—	0	—	0	—	0	2.7
3.8		3.5		3.9		3.4		3.7		3.0	4.4

Облачность и форма облаковъ, осадки и прч.  
Февраль 1884.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	0	0	0	0	0	0
2	0	0	0	0	10 ...	10 ...
3	0	0	0	0	0	0
4	1 S	5 Cu, S	5 Cu, S	5 Cu	5 C, Cu	3 C, Cu
5	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
6	5 CS	5 CS	4 CS	4 CS	0	0
7	10 C, CS	10 C, CS	7 C, CS	6 C, CS	1 CuS	4 CuS
8	10 N, Cu	10 Cu	10 N, Cu	10 N, Cu	9 Cu, CS	10 Cu
9	0	0	0	0	0	0
10	10 Cu	10 Cu	0	0	1 S	2 Cu, S
11	10 Cu	10 Cu, N	10 Cu, N	10 Cu, N	10 N, Cu	10 Cu
12	10 Cu, N	10 Cu	10 Cu	0	1 S	1 S
13	3 CS	3 CS	4 CS	4 CS	3 CS	3 C
14	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N
15	0	0	0	0	0	2 CS
16	0	0	0	0	0	0
17	0	0	0	3 CuS	10 Cu	10 Cu
18	10 N	10 Cu, N	10 Cu	10 Cu	5 Cu	4 Cu, S
19	4 Cu	0	0	3 C, S	2 S	3 S
20	2 Cu	4 Cu	4 Cu	4 Cu	0	5 CS
21	0	0	0	0	0	2 S
22	0	0	0	0	0	0
23	3 ...	4 ...	4 ...	4 ...	4 ...	5 ...
24	0	0	0	0	1 S	1 S
25	0	0	0	0	0	1 Cu
26	0	0	0	0	1 Cu	1 Cu, C
27	0	0	0	0	1 S	3 CS
28	4 Cu	2 Cu	0	0	3 CuS	5 Cu, CS
29	0	0	0	0	0	0
Среднее Mittel	3.5	3.6	3.0	2.9	3.0	3.6
Число. Datum.	1	2	3	4	5	6
1	0	0	0	0	0	0
2	10 Cu	10 Cu	10 Cu	10 Cu	7 Cu	3 Cu
3	2 CS	2 CS	2 CS	4 CS	8 CuS	7 S
4	1 C, CS	1 S, C	1 Cu, S	3 Cu, S, CS	1 Cu, S	9 Cu
5	8 CS	3 C, S	1 C, S	1 CS	0	0
6	7 CS	7 CS	8 Cu, C	9 Cu, C	3 CS	3 CS
7	10 C, CuS	10 CuS	10 CuS	10 CuS	10 CuS	10 Cu
8	10 CCu, Cu, S	10 CCu, Cu, S	10 CCu, Cu, CS	9 CCu, Cu, S	1 S	1 S
9	9 S, Cu	10 CCu, S	10 N, Cu	10 N, Cu	10 N	10 N
10	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N, S	10 CuS	2 Cu, C, CS
11	5 CCu, CS, Cu	1 Cu	0	0	0	0
12	0	0	1 S	1 S	0	0
13	10 N	10 N	10 N	10 N	10 N	10 N
14	2 CS, Cu	2 CS, Cu	2 CS, Cu	2 CuS	6 CS, Cu	2 CS
15	1 S	1 S	0	0	0	0
16	8 C, CS	9 C, S, Cu	7 C, S, Cu	6 C, S, Cu	10 C, S, Cu	10 C, S, Cu
17	10 Cu, CCu	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 N
18	10 N, Cu	10 Cu, N	10 Cu	10 Cu	10 Cu	10 Cu
19	0	1 CS	2 Cu, C	1 CuS	2 S	3 CuS
20	10 Cu, CCu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
21	3 C, CS	7 C, CS	6 C, CS	3 C, CS	5 C, CS	1 S
22	10 S, Cu	10 CuS	10 Cu	10 Cu	10 Cu	10 Cu
23	2 S, Cu	2 S, Cu	2 S, Cu	5 CS, Cu	3 CS	2 CS
24	2 S, Cu	2 S, Cu	7 C, Cu	7 C, CS, Cu	8 C, CS, Cu	8 CS, C, Cu
25	10 C, CS, S	10 Cu, CS	10 Cu, S	10 Cu, S	10 Cu	8 CuS
26	1 S, Cu	1 S	1 S, Cu	2 S, Cu	2 S, Cu	2 CuS
27	10 CS	10 S, C	10 CuS	10 S, CCu	10 S, CCu	5 S, Cu
28	3 C, CS	5 C, CS	2 C	2 CS, Cu	2 Cu, C	1 Cu
29	0	1 Cu	2 CS	1 CS	1 S	2 S
Среднее Mittel	5.7	5.7	5.7	5.7	5.5	4.8

Сумма явленій }  
Summe der Erscheinungen } 75 \*, 142 П, 97 +, 19 ⊖, 4 ≡, 10 |·|, 14 ⊕.

Menge u. Form der Wolken, Niederschläge u. s. W.

Mittlere Ortszeit.

Februar 1884.

7		8		9		10		11		Поладень. Mittag.	Коллч. осадк. Niederschlags- menge m. m.	
0	+	1 S	+	1 Cu, S	+	1 C	+	1 C	+	1 C	+	1.1
10 ...	—	10 N, S	*+	10 N, S	+	10 N, Cu	—	10 N, Cu	—	10 N, Cu	*+	—
0	—	1 S	—	2 CuS	—	1 S	—	1 S	—	1 CuS	—	—
2 S	—	2 CS	—	1 S	—	1 CS	—	1 CS	—	1 CS	—	—
8 CuS	—	9 CuS	—	10 Cu	—	10 C, CS	—	9 C, CS	⊕	8 C, CS	⊕	—
6 Cu, S	—	10 Cu, S	—	10 Cu, S	—	10 Cu, S	—	10 CCu, S	—	4 C, CuS	—	—
10 N, S	—	7 CCu, S	—	7 Cu, CS	—	5 Cu, CS	—	5 CS	—	10 Cu	—	—
9 CuS	—	9 CuS	—	8 CuS	—	8 CuS	—	7 CuS	—	6 CS, Cu	—	—
1 S	—	1 S	—	1 S	—	1 Cu, S	—	1 Cu, S	—	5 CCu, Cu, S	—	0.1
3 S	—	10 Cu, N	—	10 N, Cu	—	10 N, Cu	*°	10 N, Cu	*°	10 N, Cu	*°	—
10 Cu, S	—	10 Cu, S	—	10 CuS	—	10 Cu	*°	10 Cu, N	*°	9 Cu, CS	—	—
1 S	—	1 S	—	0	—	0	—	0	—	0	—	—
8 CS	—	8 CS, Cu	—	10 CS, Cu	—	10 Cu, S	—	10 Cu	*°	10 Cu	*°	0.2
10 N, S	—	5 Cu, CS	—	4 Cu, CS	—	7 C, Cu, CS	—	7 Cu, CS	—	5 Cu, CS, S	—	0.4
8 Cu, S	—	7 Cu, S	—	5 CS	—	3 CS	—	3 CS	—	2 CS	—	—
0	—	0	—	1 C, CS	—	4 C, CS	—	4 CS	—	4 C, CS	—	—
10 N	*°	10 Cu, N	*°	10 N	*°	10 N	*°	10 N	*°	10 CCu, Cu	*°	0.5
10 Cu	+	10 Cu	+	10 Cu	+	10 Cu	+	10 Cu	+	10 Cu	+	0.2
2 S	—	4 CS	—	2 CS	—	1 S	—	1 S	—	1 S	—	0.5
10 CCu, CuS	—	10 Cu	—	10 Cu	—	10 Cu	≡	10 Cu	≡	9 Cu, C	≡	—
6 C, CS, S	—	6 CS, Cu	—	10 C, Cu, S	—	8 C, CS, Cu	—	10 C, CS	—	7 C, CS	—	—
0	—	0	—	1 S	—	0	—	0	—	4 Cu, S	+	—
5 S	+	5 S	+	5 S	+	6 ...	+	6 ...	+	4 ...	+	1.1
0	—	0	—	0	—	1 Cu	—	1 S, Cu	—	1 S, Cu	—	—
2 Cu, CS	—	5 Cu, CS	—	10 Cu	—	10 Cu	⊕	10 Cu	⊕	10 Cu, C	⊕+	—
1 C, CS	—	3 Cu, C, CS	—	3 Cu, S	—	2 S	—	0	—	1 S	—	0.1
7 C, CS	—	10 Cu, S, C	—	7 S, Cu	—	7 S, Cu	—	8 S, Cu	—	8 S, Cu	—	—
10 S, CS	—	10 CuS	—	10 CuS	—	10 CuS	—	10 S, CCu	—	10 S, CCu	—	—
0	≡	0	—	1 S	⊕	0	⊕	0	⊕	0	⊕	—
5.1		5.7		5.8		5.7		5.7		5.6		4.2
7		8		9		10		11		Полночь. Mitternacht.	Средн. облачн. Mittel der Wolkenmenge.	
0	—	0	—	1 Cu, S	—	0	—	0	—	0	—	0.3
4 Cu	*+	0	—	7 N	—	7 N	—	10 N	—	8 N	—	6.9
8 C, S	+	9 C, S	⊕	10 C, CS	+	10 C, CS	+	10 Cu, C	+	10 Cu	+	3.7
6 CCu	—	10 N, Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	4.3
0	—	0	—	0	—	2 CS	—	3 CS	—	3 CS	—	5.6
3 CS	—	5 CS	—	10 Cu	*°	10 Cu	*°	10 Cu	*°	8 CuS	*°	6.3
8 Cu, C	—	2 Cu	—	9 CuS	—	4 CuS	—	7 Cu, CS	—	10 Cu	—	7.6
0	—	1 S	—	9 CCu	—	0	—	0	—	0	—	6.5
10 Cu	—	10 Cu	—	10 CS, S, Cu	—	10 Cu, N	*°	10 Cu, N	*°	10 Cu, N	*°	5.4
1 Cu, C	—	1 CS	—	9 CCu, Cu, CS	—	10 Cu	*°	10 Cu	*°	10 Cu	*°	7.0
0	—	0	—	0	—	0	—	0	—	9 Cu	—	5.6
1 S	—	1 S	—	2 C, S	—	1 S	—	2 CS	—	1 S	—	1.8
10 N	—	10 N	*°	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	*°	8.2
0	—	0	—	0	—	0	—	0	—	0	—	4.8
0	—	0	—	0	—	0	—	0	—	0	—	1.3
5 S	—	0	—	1 Cu	—	0	—	0	—	0	—	2.9
7 Cu, N	*°	8 Cu, N	*°	9 N	*°	9 N	*°	10 N	*°	10 Cu, N	*°	8.2
10 Cu	—	10 Cu	—	10 N	—	10 N	—	10 N	—	7 Cu	—	9.4
1 S	—	1 S	—	1 Cu	—	1 Cu	—	0	—	2 Cu	—	1.6
10 Cu	—	10 Cu	—	2 S	—	0	—	0	—	0	—	6.7
1 S	—	0	—	0	—	0	—	0	—	0	—	3.1
10 Cu	+	10 Cu	+	10 ...	*°	10 N	*°	6 ...	—	3 ...	+	4.8
0	—	2 ...	—	0	—	3 ...	—	0	—	0	—	3.3
4 CS, S	+	3 S	+	0	—	0	—	4 Cu, S	+	0	—	2.1
7 CuS	+	3 Cu	+	5 Cu	+	5 Cu	+	5 Cu	+	3 Cu	+	5.6
1 S	—	1 S	—	0	—	0	—	0	—	0	—	1.0
2 Cu, S	—	2 Cu, S	—	1 S	—	2 Cu, S	—	3 Cu	—	3 Cu	—	5.0
1 Cu, S	—	2 Cu, S	—	1 Cu	—	1 Cu	—	0	—	0	—	3.9
0	—	0	—	0	—	0	—	0	—	0	—	0.3
3.8		3.5		4.4		4.0		4.2		4.0		4.6

Облачность и форма облаковъ, осадки и прч.

Мартъ 1884.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	0	0	0	0	1 S	1 CS, Cu
2	5 ...	4 ...	2 ...	2 ...	2 S	1 S
3	0	0	0	0	0	1 S
4	0	0	0	0	0	0
5	0	0	0	0	3 S	10 Cu, S
6	8 ...	8 ...	8 ...	6 ...	10 ...	10 Cu, S
7	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 Cu, N	10 Cu, N
8	0	0	0	0	1 S	1 S
9	0	0	0	0	0	0
10	10 Cu	10 Cu, S	10 Cu, CCu	7 CCu, Cu	5 Cu, S	3 CS
11	10 Cu	4 S, Cu	2 S	3 S, Cu	10 S, Cu	10 CuS
12	0	0	0	0	1 S	1 S
13	0	0	0	0	0	1 S
14	0	0	0	4 CS	3 C, CS	4 C, CS
15	1 CS	1 CS	1 CS	1 CS	7 C, S	9 C, S, Cu
16	1 C, S	1 C, S	1 S	0	1 CS	1 CS
17	4 ...	0	2 S	3 CS	9 Cu, S, C	10 Cu, S, C
18	0	0	0	2 S	3 CS, C	2 C, CS
19	2 S	3 C, CS	3 C, S, Cu	5 Cu, C, CS	10 Cu, C	9 Cu, S
20	0	0	0	2 S	0	3 CS
21	0	0	0	1 CS	8 Cu, C	10 Cu, C
22	2 S	3 S	1 S, Cu	0	0	0
23	0	0	0	0	1 Cu, S, C	1 C, S
24	10 Cu	10 Cu	10 CuS	10 Cu	10 N	10 CuS
25	0	0	0	0	0	0
26	0	0	0	0	0	0
27	0	0	0	0	0	0
28	0	0	1 CS	0	0	0
29	0	1 S	2 S, C	9 CCu, S	8 Cu, C, S	6 Cu, C
30	0	0	1 CS	3 CS, Cu	2 C, CS	2 C, CS
31	5 S, Cu	5 Cu, S, CS	7 C, CS, S	8 C, CS	5 Cu, S	2 Cu, S
Среднее Mittel	2.2	1.9	2.0	2.5	3.5	3.8

Число. Datum.	1	2	3	4	5	6
1	1 C, CS	1 CS	1 CS	2 CS, CuS	4 CS, Cu	5 CuS
2	0	0	0	0	0	1 C
3	0	0	0	0	0	0
4	0	0	0	0	1 CS	2 S
5	10 ...	10 ...	10 ...	10 ...	10 ...	10 ...
6	10 Cu, CS	10 CuS	10 Cu	10 CuS	10 CuS	10 Cu, CuS
7	10 N, Cu	10 N, Cu, C	10 Cu, C, N	2 N, Cu	1 Cu, CS	6 C, Cu, CCu
8	0	0	0	0	0	0
9	1 S	1 CS	5 CS	9 CS, Cu	9 Cu, CS	9 Cu, CS
10	1 CS	1 CS	1 CS	2 CS	2 CS	4 CS
11	10 S, CS	10 C, CS	10 C, CS	10 CS	10 CS	5 C, CS
12	0	0	0	0	0	0
13	8 Cu, C	8 Cu, CS	9 CuS, C	7 CCu	5 CCu	5 CS
14	10 C, CS, S	10 C, CCu, CS	10 C, CCu, CS	10 C, CS	8 C, CS	8 C, CS
15	1 Cu, S	1 Cu, C	2 Cu	2 Cu	8 Cu, CS	6 CS
16	5 C, CS	5 CS	2 CS	3 CS	3 CS	5 CS
17	7 Cu, C	5 C	10 C, CS	10 C, CS	7 C, CS	7 CS, C
18	5 CS, C	5 CS, C	8 CS, C	8 CS, C	9 C, CS	5 CS
19	0	0	0	0	0	0
20	0	0	0	0	0	0
21	0	0	8 Cu, CS	10 C, CS, Cu	10 Cu, CS	10 Cu, CS
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	0
25	0	0	0	0	0	0
26	0	0	0	0	0	0
27	0	0	0	0	0	0
28	0	0	0	0	0	0
29	0	0	0	0	0	0
30	2 CS, C	1 C, CS	1 C, CS	3 C, CS	2 CS	8 CS
31	7 Cu, CCu	2 CS	2 CS	1 CS, Cu	5 CCu, Cu	9 CCu
Среднее Mittel	2.8	2.6	3.2	3.2	3.4	3.5

Сумма явлений } 32 \*, 111 Δ, 64 †, 15 ⊖, 11 ⊗, 7 †, 10 ⊕, 2 †, 1 ≡

Menge u. Form der Wolken, Niederschläge u. s. w.

Mittlere Ortszeit.

März 1884.

7	8	9	10	11	Полдень. Mittag.	Колич. осадк. Niederschlags- menge m. m.
1 CS, Cu	2 C, Cu, CS	2 CS	7 CS, S, Cu	7 C, S, Cu	8 C, Cu, S	—
3 S	2 S	2 CuS	2 CuS	2 Cu	1 Cu	—
1 S	0	1 C	1 C	0	0	—
0	0	0	0	0	0	—
10 S, CuS	10 Cu, S	10 Cu, S	10 Cu, S	10 Cu	10 Cu, N	—
10 C, CS, S	10 Cu, S	10 Cu	10 Cu	10 CuS	10 CuS	—
10 Cu, N, S	10 Cu, N, S	10 N, CuS	10 N, Cu	10 N, Cu	10 N, Cu	0.2
3 CS, Cu	5 S, Cu, C	10 C, Cu	9 C, Cu	3 C	0	—
1 S, CS	1 S	0	0	0	1 CS	—
1 CuS	1 S	1 CuS	1 CuS	1 CuS	1 S	—
9 S, CuS	10 CuS	10 Cu, CS	10 CuS	10 CuS	10 CuS	—
0	0	0	0	0	0	—
0	0	1 CS	0	0	2 C	—
4 C, CS	3 C	9 CS, Cu	10 CS, Cu	10 CS, Cu	10 CS, Cu	—
6 Cu, S, C	10 Cu, S, C	8 C, CS	8 C, CS	5 C, CS	10 C, CS	—
1 CS	1 C, CS	7 CCu, C, CS	6 C, CS	6 C, CS	3 CS	—
10 Cu, CCu, S	10 Cu, CCu, S	10 Cu, CS	10 CuS	10 Cu, CS	10 CS, Cu	—
1 CS	1 CS	0	0	0	0	—
10 Cu, C	10 Cu, C	10 Cu, C, CS	10 Cu, CS	8 Cu, CS	8 Cu, C	—
2 CS	0	0	0	0	0	—
7 Cu, S, C	1 S	1 S	1 S	0	0	—
0	0	0	0	0	0	—
0	0	0	0	0	0	—
5 CuS, CS	1 S	1 CS, S	0	0	0	—
0	0	0	0	0	0	—
0	0	0	0	0	0	—
0	0	0	0	0	0	—
0	0	0	0	0	0	—
2 C, CS	0	0	0	0	0	—
2 Cu, S, C	1 Cu, C	3 Cu, CS	5 C, CS	7 CCu, CS, C	7 CCu	—
3.2	2.9	3.4	3.5	3.2	3.3	0.2

7	8	9	10	11	Полночь. Mitternacht.	Средн. облачн. Mittel der Wolkenmenge.
5 CuS	1 CS	3 C, CS	8 C, CS	7 ...	5 ...	3.0
1 C, Cu	1 C, Cu	0	0	0	0	1.3
0	0	0	0	0	0	0.2
2 Cu	0	0	0	0	0	0.2
10 ...	10 ...	10 ...	10 ...	10 ...	10 ...	8.0
10 Cu	10 N	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	9.6
3 CS	5 C, CS	7 CS, Cu	8 CS, Cu	8 CS, Cu	0	7.9
0	0	0	0	0	0	1.3
9 CuS	10 Cu	10 N, Cu, CS	10 Cu, C	10 Cu, CS	10 Cu, CS	4.0
10 Cu, CS	10 C, Cu	10 C, CS	10 C, CS	10 C	10 C	5.1
7 C, CS	6 CuS	1 S	0	0	0	7.0
0	0	0	0	0	0	0.1
1 CS	1 CS	0	0	1 CS	3 C, CS	2.2
7 C, CS, Cu	7 C, S	4 S, CS	2 S, CS	1 S	0	5.6
3 S, C	2 S	1 S	1 S	1 S	1 S	4.0
10 C, CS	10 C, CS	7 C, CS	4 C, CS	3 C	3 C	3.7
5 CS, C	3 S	1 S	0	0	0	5.9
2 CS	2 S, C	4 C, CS	5 S, C	0	0	2.6
0	0	0	0	0	0	3.7
2 CS	0	1 C, CS	2 C, CS	1 C, CS	0	0.5
10 Cu	10 Cu	10 Cu	10 CuS	0	0	4.5
1 CS	0	0	0	0	0	0.3
1 C, S	1 S	1 S	8 Cu, S	5 Cu	2 Cu	1.1
2 C	2 C	0	0	0	0	3.0
0	0	0	0	0	0	0.0
1 S	1 S	0	0	0	0	0.1
1 C	1 C	0	0	0	0	0.1
0	1 C	0	0	0	0	0.1
1 C, S	3 C, S	0	0	0	0	1.3
3 CS	3 CS	3 C, CS	3 CS	3 CS	3 CS	1.7
10 CCu, Cu	10 CCu	9 Cu, C	7 C, Cu	7 C, Cu	10 Cu	5.7
3.8	3.5	3.0	3.2	2.5	2.4	3.0

Облачность и форма облаковъ, осадки и прч.

Апрѣль 1884.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	10 Cu * <sup>o</sup>	10 Cu, S * <sup>o</sup>	10 Cu, S —	10 Cu, S, C —	10 C, CS, S —	10 C, CS, S —
2	10 Cu, N —	10 Cu, N —	10 Cu, N * <sup>o</sup>	10 N, Cu * <sup>o</sup>	8 N, Cu, S * <sup>o</sup>	10 N, S —
3	1 S —	1 CuS —	2 C, CS —	4 C, CCu, CS —	10 Cu, C, S —	7 Cu, S —
4	6 C, S, Cu —	3 CS, Cu —	7 CCu, S —	10 Cu, S —	10 Cu, S —	10 Cu, CCu —
5	10 Cu —	10 Cu —	10 Cu —	9 Cu, C —	10 Cu, CCu, S —	10 N —
6	8 C, CS, CCu, Cu —	6 C, CS —	10 C —	10 C, CS, CCu, Cu —	10 Cu, C, CS —	10 Cu, CCu, S —
7	0 —	0 —	0 —	0 —	0 —	0 —
8	0 —	0 —	0 —	0 —	0 —	0 —
9	10 Cu, N —	10 Cu, N, C, S —	10 Cu, N —	10 N, Cu —	10 N —	10 Cu * <sup>o</sup>
10	1 CuS —	1 S —	2 Cu, S —	0 —	0 —	0 —
11	0 —	0 —	0 —	0 —	0 —	0 —
12	10 N, Cu * <sup>o</sup>	10 N, Cu * <sup>o</sup>	10 N * <sup>o</sup>	10 N * <sup>o</sup>	10 N, Cu * <sup>o</sup>	10 N, Cu * <sup>o</sup>
13	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu —	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>
14	10 Cu —	10 Cu —	10 Cu —	10 Cu, C —	10 Cu, CCu —	9 Cu, S, CCu —
15	10 CCu, Cu —	8 CS, C, Cu —	10 CS, C —	10 C, CCu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>
16	10 Cu —	10 Cu —	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu —	10 Cu —
17	10 Cu —	10 Cu —	0 —	0 —	0 —	0 —
18	6 C, CCu —	8 CCu, Cu, C —	8 C, Cu —	0 —	0 —	0 —
19	0 —	0 —	0 —	0 —	0 —	0 —
20	1 S —	2 CuS —	2 CuS —	1 Cu —	1 C —	5 CS —
21	7 Cu —	7 Cu, C —	7 Cu, C —	9 CCu —	8 CCu, Cu ⊕	4 CCu, CS ⊕
22	1 CS —	5 CS, CCu —	4 CS, CuS —	5 CS, CCu, Cu —	6 C, CS, CCu —	10 Cu —
23	10 Cu —	10 Cu —	10 Cu —	10 Cu —	10 CuS —	10 CuS —
24	1 CS —	2 CS —	1 S —	1 CS —	0 —	0 —
25	3 Cu —	10 Cu —	10 Cu —	10 Cu * <sup>o</sup>	2 C ⊕ * <sup>o</sup> ⊕	3 C, CS —
26	0 —	0 —	0 —	0 —	0 —	0 —
27	8 S, C —	2 S —	10 Cu, CCu —	6 Cu, C —	3 Cu —	2 Cu, C —
28	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup> ⊕	10 Cu * <sup>o</sup> ⊕	10 CCu, S, CS —	3 C, CCu —	3 Cu, CS —
29	10 Cu —	10 Cu —	10 Cu —	10 Cu —	10 Cu —	10 Cu —
30	10 Cu, CuS —	10 Cu, S —	10 Cu —	10 Cu —	10 CuS —	10 Cu —
Среднее Mittel	6.1	6.2	6.4	6.2	5.7	5.8

Число. Datum.	1	2	3	4	5	6
1	10 C, CS ←	10 CCu, Cu —	10 CCu, Cu, S —	7 C, Cu —	9 C, CCu, Cu —	10 C, CS —
2	0 —	1 S —	0 —	0 —	0 —	1 S —
3	9 Cu, C —	10 Cu, CS * <sup>o</sup>	10 Cu, CS * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu, C * <sup>o</sup>	9 Cu, C —
4	0 —	0 —	0 —	0 —	0 —	1 CS —
5	0 —	0 —	0 —	0 —	0 —	10 Cu —
6	2 Cu, C —	3 Cu, C —	4 Cu, C —	4 Cu, C —	6 Cu —	1 Cu, C —
7	0 —	0 —	0 —	0 —	0 —	0 —
8	0 —	0 —	0 —	0 —	2 CS —	8 C, CS —
9	8 Cu, C —	1 Cu —	0 —	0 —	0 —	0 —
10	10 Cu —	1 Cu —	0 —	0 —	0 —	0 —
11	8 Cu, C —	8 Cu, CS —	10 Cu, CS —	10 Cu, S —	10 Cu, S —	10 Cu —
12	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>
13	8 Cu, C —	10 CCu, Cu —	10 Cu, CCu —	10 CCu, Cu —	10 CCu, Cu —	10 CCu, Cu —
14	10 Cu, C —	10 Cu —	10 Cu, S —	9 Cu, S —	10 Cu, S —	10 Cu —
15	10 Cu —	10 Cu —	10 Cu —	10 Cu —	10 Cu —	10 Cu —
16	1 S, Cu —	1 S —	0 —	0 —	0 —	10 Cu —
17	9 Cu, C ⊕	7 Cu, C ⊕	9 Cu, C —	10 Cu, C —	7 Cu, C —	2 S —
18	0 —	0 —	0 —	0 —	0 —	0 —
19	0 —	0 —	0 —	0 —	0 —	0 —
20	0 —	0 —	0 —	0 —	0 —	1 CS —
21	0 —	0 —	0 —	0 —	0 —	0 —
22	10 Cu, CS —	2 S, Cu —	4 Cu, S —	4 Cu, S —	10 Cu —	10 Cu —
23	10 Cu —	2 Cu, C —	6 Cu, CCu —	0 —	0 —	0 —
24	1 Cu —	4 Cu —	5 CuS —	6 CuS —	10 Cu —	10 Cu —
25	0 —	0 —	0 —	1 S —	1 Cu —	1 Cu —
26	10 N * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>
27	2 Cu, C —	9 CCu, CS —	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>	10 Cu * <sup>o</sup>
28	8 Cu, CCu —	8 CuS —	9 CuS —	9 CuS —	9 CuS —	10 Cu —
29	10 Cu —	10 Cu —	10 Cu —	10 Cu —	10 Cu —	7 CCu —
30	2 C, Cu —	0 —	0 —	0 —	0 —	0 —
Среднее Mittel	4.9	4.2	4.6	4.3	4.8	5.4

Сумма явленій } 86 \*, 6 ⊕, 141 †, 24 ⊕, 4 ←.  
Summe der Erscheinungen

Menge u. Form der Wolken, Niederschläge u. s. w.

Mittlere Ortszeit.

April 1884.

7	8	9	10	11	Полдень. Mittag.	Колич. осадк. Niederschlags- menge m. m.
10 C, CS, S	10 CS, C, S	10 C, CuS	10 CCu	10 CCu	10 CCu	—
5 CS, N	3 CS, S	0	0	0	0	0.1
9 Cu	9 Cu, C	9 Cu, CS	10 Cu, CS	10 Cu, CS	9 Cu, CS	—
7 CCu, C, Cu	2 Cu, CuS	1 Cu, C	0	0	0	—
10 N	9 Cu, CCu, N	2 Cu, CCu	1 Cu, CS	1 Cu, CS	0	—
5 Cu, S	3 Cu, S	3 Cu, S	6 C, CS	8 C, Cu, CS	7 CCu, S	—
0	0	0	0	0	0	—
0	0	0	0	0	0	—
10 Cu, C	9 Cu, C	10 Cu, C	8 Cu, C	10 Cu, CS	6 Cu, CS	—
10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	—
0	0	0	0	1 C	0	—
10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	0.7
10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	—
9 Cu, CCu	9 Cu, CCu	10 Cu, C	10 Cu, C	10 Cu	10 Cu	—
10 Cu	10 Cu	10 Cu	10 Cu, S	10 CuS, C	10 CCu	—
10 Cu	10 Cu, C	10 Cu	10 Cu	10 Cu	4 Cu, C	—
0	0	0	0	0	5 C	—
0	0	0	0	0	0	—
0	0	0	0	0	0	—
5 CS	5 CS	0	0	0	0	—
7 Cu, CCu	2 CCu, CS	8 C, Cu	8 C, CCu	1 CS	0	—
8 Cu, CCu	10 Cu	10 Cu, C	10 C, S, Cu	10 Cu, CS	10 Cu, CS	—
10 Cu, N, S	10 Cu, N, S	10 Cu	10 Cu	10 Cu	10 Cu	—
0	0	0	1 CCu	4 C, CCu, CS	3 C, CCu, CS	—
2 CS	1 C	0	0	0	0	—
3 C, CS, S	7 C, CS	10 Cu, CS	10 Cu	10 Cu	10 Cu	—
7 Cu, C	10 Cu, C	10 Cu	10 Cu	10 Cu	4 S, Cu	—
1 CuS	1 S	0	0	0	1 CS	0.4
10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	0.1
10 Cu	10 Cu, N	5 CCu	5 Cu, C	7 Cu, C	7 CCu	—
5.9	5.7	5.8	5.8	5.4	4.9	1.3

7	8	9	10	11	Полночь. Mitternacht.	Средн. облачн. Mittel der Wolkenmenge.
6 C, CS	7 CS, C	5 C, CS	7 C, CS	10 C, CS	10 C, CS	9.2
0	1 S	1 S	0	0	0	2.9
10 C, CS, Cu	10 CCu, C, CS	8 CCu	8 C, CS	7 C, CCu, Cu	7 C, CS, Cu	7.9
1 CS	3 CS	1 S	4 Cu, CCu	10 Cu	10 Cu	3.6
10 Cu	10 Cu, CS	8 C, CS, S	9 CuS	9 CuS	9 CuS	6.1
2 C, CS	1 CS	1 CS	0	0	0	4.6
0	0	0	0	0	0	0.0
8 C, CS, Cu	6 CS, C, Cu	5 S, Cu	4 CuS	4 CuS	6 Cu	1.8
0	0	0	0	0	1 CuS	5.1
0	0	0	0	0	0	3.1
10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	4.9
10 CS, Cu	10 C, CS, Cu	10 Cu	10 C, Cu	10 C, CS, Cu	10 C, CS, Cu	10.0
10 CCu, Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	9.9
10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	9.8
10 C, CCu, CS, Cu	10 Cu, CCu	10 Cu	10 Cu	10 Cu	10 Cu	9.9
10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	7.8
0	0	1 Cu	4 Cu	5 Cu	5 Cu	3.5
0	0	0	0	0	0	0.9
0	0	0	0	0	1 Cu	0.0
1 CS	2 CS	8 S	9 CS	10 Cu, CS	10 Cu, CS	2.6
0	0	0	0	0	1 C	2.9
10 Cu	10 Cu	10 S, Cu	10 CuS	10 CuS	10 Cu, N	7.9
0	0	0	1 S	6 C, CS	3 CS	6.2
10 CuS	10 CuS	3 Cu	2 Cu, CS	2 CS	3 Cu, CS	3.3
1 Cu	1 Cu	0	0	0	0	1.9
10 Cu	10 Cu	10 Cu, CCu	10 CCu, Cu	8 CCu, CuS, Cu	8 CCu, CS	6.9
10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	8.0
10 Cu	10 Cu, C	9 S, CS	10 Cu, CS	10 Cu, CCu	10 Cu	6.7
10 Cu, C, CS	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu, CuS	9.9
0	0	0	0	0	0	4.4
5.8	5.4	5.0	5.8	5.7	5.8	5.4

Облачность и форма облаковъ, осадки и прч.  
 Май 1884.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	1 C	0	1 C	1 C	3 C, Cu	8 Cu
2	3 CCu	8 Cu	4 Cu, C	3 Cu, C	8 Cu, S	2 S, CS
3	4 C, S	7 C, S	7 C, S	8 C, S	10 CS, S	9 S, CS
4	10 Cu, CS	10 Cu, CS	10 Cu, C	10 Cu, CS	10 Cu, CS	10 S, Cu
5	10 N	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 Cu, CCu
6	10 Cu	10 Cu, S	9 Cu, S	8 Cu, S	9 CCu, S	10 CCu, S
7	1 S	0	0	0	0	0
8	10 Cu	10 Cu	10 Cu	10 Cu, N	10 N, Cu	10 N, Cu
9	8 CCu	5 CCu	3 CCu	2 Cu	1 Cu, C	1 Cu, C
10	9 C, CS	10 C, CS	2 CS	1 S	1 S	0
11	1 CS	2 CS	1 S	0	0	0
12	10 Cu	10 Cu	8 CCu	7 CCu	10 CCu, Cu	10 Cu
13	7 CCu, CS	5 C, CS, Cu	10 C, CS, Cu	10 Cu	10 N, S	10 N, S
14	10 CuS	10 CuS	10 Cu	10 Cu, N	10 Cu, N	10 Cu
15	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 Cu, N	10 Cu
16	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
17	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
18	10 Cu	10 Cu	10 N, Cu	10 N, Cu	10 Cu	10 Cu
19	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
20	0	0	0	0	5 Cu	0
21	9 Cu	6 Cu	6 CS, Cu	1 CuS	6 Cu, C	9 Cu, CCu, S
22	0	0	0	0	1 Cu, CCu	7 CCu, CS
23	10 N	10 Cu, N	10 Cu	10 Cu	10 N	10 N
24	1 S	1 S	0	1 S, C	2 Cu, CCu, C, S	8 Cu
25	10 C, Cu	10 Cu, N	10 Cu	10 Cu	10 N	10 N
26	0	0	0	0	0	0
27	0	0	1 CS	1 CS	0	0
28	10 Cu	10 Cu	10 Cu	10 Cu	10 N	10 N, Cu
29	10 Cu	10 Cu	10 Cu	10 Cu	10 N, Cu	10 N
30	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu, N	10 Cu
31	10 N	10 N, Cu	10 N, Cu	10 Cu, N	10 Cu, N	10 Cu, N
Среднее Mittel	6.9	6.9	6.5	6.2	7.0	7.2
Число. Datum.	1	2	3	4	5	6
1	10 Cu, C	10 Cu	10 CCu	10 CCu	10 CCu	6 CCu
2	0	0	0	0	1 C	1 C
3	10 CS	5 CS	7 CS	10 CCu	7 CS, Cu	7 CS, Cu
4	7 CCu	10 Cu	10 Cu	10 Cu	10 CCu	7 CCu
5	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 N, Cu
6	2 C	2 C	1 C	1 C	0	0
7	8 CCu	4 CCu	0	0	1 S	10 Cu
8	10 C, Cu	10 Cu	10 Cu	10 Cu	10 Cu, C	10 Cu, CS
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	3 C	5 C, CCu	8 Cu, CS	10 CCu
12	6 CS, S	6 CS	2 CS	10 C, S, Cu	9 C, CuS	10 Cu
13	10 N, Cu	10 Cu	10 Cu	10 Cu	10 N, Cu	10 N, Cu
14	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
15	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
16	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
17	1 S	1 C	1 CS	1 CS	1 CS	0
18	10 Cu	10 Cu	9 Cu	10 Cu	10 Cu	10 Cu
19	8 Cu	10 Cu	10 Cu	2 Cu	2 Cu	2 Cu
20	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu, CS
21	1 C, CS	0	0	1 S	1 CS	0
22	10 Cu, C	9 Cu, C	10 Cu	10 Cu	10 Cu	10 Cu
23	10 N, S, Cu	8 Cu, CCu, N	10 Cu, N	10 Cu, CCu, N	10 Cu	10 Cu, N
24	10 Cu	10 Cu	10 Cu	7 Cu, C	10 Cu, C	5 C, CCu
25	10 Cu	5 CCu	1 CS	0	0	0
26	0	0	0	0	0	0
27	10 C, CS	10 C, CS	10 C, CCu	10 C, CCu	10 CCu	10 CCu
28	10 C, CS	10 C, CS	10 C, CuS	10 Cu	10 Cu	10 N
29	10 N	10 Cu, N	10 Cu, N	10 N, Cu	10 Cu, N	10 Cu, N
30	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
31	9 CuS	9 CuS	9 CuS	9 Cu	5 CCu	2 CCu
Среднее Mittel	7.2	6.7	6.5	6.6	6.6	6.6

Сумма явленій }  
 Summe der Erscheinungen } 103 \*, 150 †, 4 □, 28 ≡, 1 √, 2 ∙, 3 ⊕, 3 ●.

1) Облачность нельзя опредѣлить по случаю тумана.



Menge u. Form der Wolken, Niederschläge u. s. w.

Mai 1884.

Mittlere Ortszeit.

7		8		9		10		11		Полдень. Mittag.	Колич. осадк. Niederschlags- menge m. m.
10 Cu	—	9 Cu	* <sup>o</sup>	8 CCu, CS	* <sup>o</sup>	10 CCu, Cu	* <sup>o</sup>	7 CCu	—	4 CCu	—
2 CS	—	3 CS	—	3 CS	—	0	—	0	+	0	—
7 CS	+ <sup>o</sup>	9 CS	—	4 C	—	4 Cu, C	—	7 Cu, C	—	10 CS	⊕
10 Cu	—	10 Cu, CCu	—	9 CCu	—	8 CCu	—	1 C	—	1 C	—
10 N, Cu	* <sup>o</sup>	10 Cu, CCu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—
10 Cu, CCu	—	5 C, CS	—	7 C, CS	—	5 C, CS	—	5 CS	—	4 CS	—
0	+	0	+	0	+	0	+	2 CCu	+	3 CCu	+
10 N	*	10 N	* <sup>o</sup>	10 N	*	10 N	*	10 Cu, C	—	10 Cu, C	—
0	—	1 S	—	0	—	0	—	0	—	1 C	—
0	—	0	—	0	—	0	—	0	—	0	—
5 S, Cu	—	5 S, Cu	—	1 CS	—	0	+ <sup>o</sup>	0	+	0	+
10 Cu	—	10 CCu, Cu	—	7 C, CS	—	2 CS	—	0	—	0	—
10 N	* <sup>o</sup>	10 N	*	10 N	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 N, Cu	—	10 N, Cu	—
10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—
10 Cu	+ <sup>o</sup>	10 Cu	* <sup>o</sup> + <sup>o</sup>	10 Cu	* <sup>o</sup> + <sup>o</sup>	10 Cu	* <sup>o</sup> + <sup>o</sup>	10 Cu	* <sup>o</sup> + <sup>o</sup>	10 Cu	* <sup>o</sup> + <sup>o</sup>
10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>
10 Cu	*	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	7 CCu	—	10 CCu	—	6 CCu	—
10 Cu	—	10 Cu	—	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 Cu	—
10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	9 Cu	—
0	—	0	—	5 Cu	—	10 Cu	—	10 Cu, N	—	10 N	—
10 Cu	—	10 Cu	—	5 CCu	—	0	—	0	—	0	—
5 C	+ <sup>o</sup>	8 Cu	+ <sup>o</sup>	9 C, S, Cu	+ <sup>o</sup>	10 C, S, Cu	+ <sup>o</sup>	10 Cu, C	+ <sup>o</sup>	10 Cu, C	+ <sup>o</sup>
10 N, Cu	—	10 N	<sup>o</sup>	10 N	—	10 N	—	10 N	—	10 N	—
10 Cu	—	10 Cu	—	9 Cu	—	2 Cu	—	1 Cu, S	—	9 Cu, N	—
10 N	*	10 N	*	10 N	*	10 N	*	10 N	*+ <sup>o</sup>	10 N	*+ <sup>o</sup>
0	—	0	—	0	—	0	—	0	—	0	—
0	—	0	—	0	—	1 CS	—	4 C, CS	—	5 C, CS	—
10 N	* <sup>o</sup> + <sup>o</sup>	10 N, Cu	—	10 Cu	—	2 Cu, CS	—	7 C, CuS	—	10 CCu	—
10 N	—	10 N	—	10 Cu	—	10 N	—	10 N	—	10 N	—
10 N, Cu	+ <sup>o</sup>	10 N, Cu	+ <sup>o</sup>	10 Cu	+ <sup>o</sup>	10 Cu	+ <sup>o</sup>	10 Cu	+ <sup>o</sup>	10 Cu	+ <sup>o</sup>
10 N, Cu	—	10 N, S, Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 Cu, N, S	—	10 Cu, N, S	—	10 Cu, N, S	—
7.4		7.4		7.0		6.2		6.3		6.5	
7.4		7.4		7.0		6.2		6.3		6.5	
7		8		9		10		11		Полночь. Mitternacht.	Средн. облачн. Mittel der Wolkenmenge.
2 C, CS	—	9 CS	—	1 S	—	1 CS	—	1 Cu, CS	—	3 Cu, CS	—
2 C	—	2 C	+ <sup>o</sup>	6 CS	+ <sup>o</sup>	6 CS	+ <sup>o</sup>	5 CS	+ <sup>o</sup>	4 CS	+ <sup>o</sup>
6 C, S, CCu	⊕	4 CCu	—	9 CCu	—	9 CCu	—	10 CCu	—	10 CCu	—
10 CuS	—	10 Cu, CS	—	10 S, CuS	—	10 CuS	—	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>
10 Cu	—	10 Cu	—	10 Cu	—	7 CCu	—	10 Cu	—	10 Cu	—
0	—	0	—	0	—	0	—	0	—	0	—
10 CuS	+ <sup>o</sup>	10 CuS	+ <sup>o</sup>	10 CuS	+ <sup>o</sup>	10 Cu, N, S	+ <sup>o</sup>	10 Cu, N	+ <sup>o</sup>	10 Cu, N	+ <sup>o</sup>
10 CCu	—	9 CCu	—	9 CS, Cu	—	9 Cu	—	9 Cu	—	9 Cu	—
0	—	0	—	0	—	1 CS	—	8 C, CS	—	8 C, CS	—
0	+ <sup>o</sup>	3 CS	+ <sup>o</sup>	1 CS, S	+ <sup>o</sup>	2 CS	+ <sup>o</sup>	2 CS	+ <sup>o</sup>	1 C, S	+ <sup>o</sup>
10 Cu, C	—	10 CuS	—	10 Cu	+ <sup>o</sup>	10 Cu	—	10 Cu	—	10 Cu	—
10 Cu	—	10 Cu	—	9 Cu	—	6 S, Cu	—	2 CCu	—	2 CS	—
10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 Cu	—	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 Cu	—
10 N	* <sup>o</sup>	10 N	* <sup>o</sup>	10 N	+ <sup>o</sup>	10 N	+ <sup>o</sup>	10 N	+ <sup>o</sup>	10 N, Cu	—
10 Cu	—	10 Cu	—	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>
10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 Cu	—	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>	10 Cu	* <sup>o</sup>
0	—	0	—	1 Cu	—	10 Cu	—	3 Cu	—	3 N, Cu	—
9 Cu	* <sup>o</sup> + <sup>o</sup>	9 Cu, C	+ <sup>o</sup>	10 Cu	—	9 Cu	—	10 Cu	—	10 Cu	—
0		0		0		0		0		0	
10 Cu	—	9 Cu, C	—	10 Cu	—	10 Cu	—	10 Cu	—	5 Cu, C	—
0	—	0	—	0	—	0	—	0		0	
10 Cu	* <sup>o</sup> + <sup>o</sup>	10 Cu	+ <sup>o</sup>	10 Cu, N	—	10 Cu, N	● <sup>o</sup>	10 Cu, N	● <sup>o</sup>	10 Cu	● <sup>o</sup>
10 Cu, N	—	10 Cu	—	10 Cu, CCu, S, N	—	9 Cu, CS	—	6 Cu, C, S, N	—	2 C, Cu, N	—
9 Cu, C	—	5 CS, Cu	—	9 Cu, CS, C	—	9 CS, Cu	—	5 CCu	—	9 CS	—
0	+ <sup>o</sup>	0	—	0	—	0	—	0	—	0	—
1 C	—	1 C	—	1 C, CS	—	1 CS	—	0	—	1 CS	—
10 Cu	—	10 Cu	—	10 N, S	+ <sup>o</sup>	10 Cu	+ <sup>o</sup>	10 Cu	+ <sup>o</sup>	10 Cu	+ <sup>o</sup>
10 Cu, N	*	10 Cu, N	* <sup>o</sup>	10 N	*	10 Cu, N	—	10 Cu, N	—	10 Cu	—
10 Cu, N	—	10 N, Cu	* <sup>o</sup>	10 N	*	10 N	—	10 N	—	10 N	—
10 Cu	+ <sup>o</sup>	10 Cu	* <sup>o</sup> + <sup>o</sup>	10 N, S	—	10 Cu	—	9 Cu	—	7 Cu, N	—
9 Cu, CCu, N, CuS	—	10 Cu, N	—	10 N, Cu	—	10 N, Cu	—	10 N	—	10 N	* <sup>o</sup> + <sup>o</sup>
6.7		6.8		7.0		7.1		6.8		6.6	
6.7		6.8		7.0		7.1		6.8		6.6	

1) Die Wolkenmenge wegen des Nebels nicht möglich zu bestimmen.

Облачность и форма облаковъ, осадки и прч.

Июнь 1884.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	10 N	10 N	10 N	10 Cu, N, S	10 N, S	10 Cu, N, S
2	10 Cu, C	9 Cu	9 CuS	9 CuS	10 Cu	10 Cu
3	10 N	10 Cu, N	10 Cu, N	10 N	10 N, Cu	2 CuS
4	10 CuS	10 Cu	10 Cu	10 Cu	10 Cu, N	10 Cu, N
5	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu, S	10 Cu, S
6	8 Cu, C	10 Cu	10 Cu	10 Cu	0	8 Cu
7	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, S	10 Cu, N
8	1 CS	1 CS	2 CS, Cu	5 C, CuS	9 CCu, CuS	9 CCu, Cu, S
9	8 C, CS	8 C, CS	5 C, CCu	10 C, CS, Cu	10 Cu	8 Cu, C, CS
10	10 Cu, N, S	10 N, S, Cu	10 N, S, Cu	10 N, S	10 N, Cu	10 N
11	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N
12	0	0	0	0	0	0
13	10 Cu	2 Cu	2 Cu, N	3 N, Cu	3 C, Cu, S	5 C, Cu, S
14	2 C, Cu	9 CS, Cu	9 Cu, CS	10 CuS	10 Cu, N	9 Cu, CS
15	10 Cu, N, S	10 Cu, N, S	10 Cu, N	10 Cu, N	10 N, Cu	10 N, Cu
16	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 Cu, N	10 Cu, N
17	9 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	9 Cu	10 Cu
18	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 Cu, N	10 Cu, N
19	10 Cu, N	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu
20	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu	10 Cu, N	10 Cu, N
21	10 N, Cu	10 N, Cu	10 N	10 Cu, N	10 Cu, N	4 CCu, C, Cu
22	10 Cu	10 C, Cu	10 C, Cu	10 Cu, C	10 Cu, CCu	8 CCu, CS, Cu
23	10 N, Cu	10 N	1 Cu	1 Cu	0	0
24	0	0	5 Cu, C	3 Cu	10 Cu	9 Cu
25	0	0	0	0	0	0
26	8 Cu	0	0	0	0	0
27	5 CCu, C, CS, Cu	1 Cu, CS	1 Cu, CS	2 Cu, CS	2 C, Cu	2 C, Cu
28	4 Cu, C, CS	7 Cu, CS	9 Cu, C, CS	5 C, CS	8 Cu, CCu	9 Cu
29	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu, N	10 Cu, N
30	10 Cu	10 Cu	10 Cu, N	10 Cu, N	10 Cu, N	1)
Среднее Mittel	7.7	7.6	7.4	7.6	7.7	7.8

Число. Datum.	1	2	3	4	5	6
1	8 CCu, Cu, S	10 Cu, N	10 Cu, N	10 Cu, CCu, N	10 Cu	10 Cu, CCu
2	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu	10 Cu
3	10 Cu	3 Cu	2 Cu	10 Cu	7 CuS	10 Cu
4	10 N, Cu	10 N, Cu	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N
5	10 Cu	10 CuS	10 Cu	8 CuS	9 Cu	9 Cu
6	10 Cu, N	10 Cu, N	10 N	10 CuS, N	10 Cu, N	10 Cu, N
7	10 Cu	7 Cu	5 Cu	2 C, Cu	10 Cu, N	1 C, Cu
8	10 N, Cu	10 Cu, N	10 Cu, N	9 Cu, C	3 C, Cu	2 C, Cu
9	8 Cu, CS	5 C, CuS	5 C, CuS	8 Cu, CS	8 CuS	4 C, CuS
10	10 N	10 N	10 N	10 N	10 N	10 N
11	10 Cu	10 Cu	10 Cu	10 Cu	3 Cu	3 Cu
12	2 C, S, Cu	5 C, CS	8 CS, Cu	8 C, CuS	9 CuS	10 Cu
13	9 C, CS, N, Cu	10 Cu, C, N	10 N	10 N	10 N, Cu	10 N, Cu
14	9 Cu	10 N, Cu	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N
15	10 N, Cu	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N
16	1 CS	1 CS	1 S	1 S	1 Cu, S	9 Cu, CCu
17	10 N, Cu	10 Cu, N	10 Cu, N	10 N, Cu	10 Cu	9 Cu
18	10 Cu, CuS	10 Cu	10 Cu	10 Cu	10 Cu, N	10 Cu, N
19	10 N, Cu	10 Cu, N	10 Cu, N	10 Cu, N	10 N, Cu	10 N, Cu
20	10 Cu, N	10 N, Cu	10 N, Cu	10 N, Cu	10 Cu, N	10 Cu
21	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu, N	10 Cu	9 Cu, N
22	10 Cu, S	7 Cu, C	9 Cu, C	10 Cu	9 Cu, N	9 Cu, N, C
23	2 Cu, CS	1 C, Cu	1 C, Cu	1 C, CCu	0	0
24	0	0	1 Cu	1 Cu	5 Cu	10 Cu
25	0	0	0	0	0	7 Cu, N
26	8 C, CCu	5 C, CCu	9 C, S, CCu	9 C, CS	10 C, CCu	10 CCu
27	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu	10 N, Cu
28	10 Cu	8 C, Cu	8 C, Cu	7 C, Cu	9 C, Cu	10 Cu, CS
29	1 Cu	1 Cu	1 CuS	1 CS	9 Cu, CS	9 Cu, CS
30	4 Cu, CS	6 Cu, CS	8 CuS	3 C, CuS	7 CS, Cu	10 CuS
Среднее Mittel	7.6	7.3	7.6	7.6	7.7	8.4

Сумма явленій }  
Summe der Erscheinungen } 52 \*, 81 †, 62 ≡, 7 ●, 7 ◡, 6 ⊕, 1 ▲, 1 △.

1) }  
2) } 0 облачность нельзя опредѣлять по случаю тумана.

Menge u. Form der Wolken, Niederschläge u. s. W.

Juni 1884.

Mittlere Ortszeit.

7		8		9		10		11		Полдень. Mittag.	Колич. осадк. Niederschlags- menge m. m.	
10 Cu, S	+0	10 Cu, S	+0	10 Cu	—	10 Cu	—	9 Cu, C	—	5 C, Cu	—	
9 Cu	—	10 Cu	—	10 Cu, N	+	10 Cu	+	10 Cu	+	10 Cu	+	
7 Cu	—	8 Cu, C	—	4 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	
10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	
10 Cu, S	—	10 Cu, N, S	—	10 Cu, N	—	10 Cu	—	10 Cu	—	10 Cu	—	
10 Cu	≡ <sup>0</sup>	8 Cu	≡ <sup>0</sup> +0	10 Cu	+0	10 Cu	⊕+	10 Cu	+	10 Cu, N	+	
10 Cu, N	—	10 N, Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	—	
8 C, CCu, Cu, N, S	—	7 C, CCu, Cu, N, S	—	8 Cu, CCu, C	—	10 Cu	—	10 Cu	—	10 Cu	—	
3 CS	—	1 C, S	—	2 C	—	2 C	—	4 CS	—	9 CS	—	
10 N, Cu	● <sup>0</sup>	10 N, Cu	—	9 Cu, N	—	4 Cu, C	—	10 Cu	≡	10 Cu	≡	
10 Cu, N	+	10 Cu, N	+	10 Cu, N	+	10 Cu	—	8 Cu	—	10 Cu, N	—	
0	—	0	—	0	—	1 C	—	1 C	—	1 C	—	
9 Cu, S	—	10 Cu, S	—	10 Cu, S	—	10 Cu	—	10 Cu	—	10 Cu	—	
10 Cu	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	
10 N	*	10 N	*	10 N	*	10 N	*	10 N	*	10 N	*	
10 Cu, N	+0	10 Cu, N	+0	10 Cu	—	10 Cu	—	10 Cu	—	5 Cu, C	—	
9 Cu	+0	3 Cu	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	+	5 Cu, N, C	+	
10 Cu, N	* <sup>0</sup>	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	10 Cu	—	10 Cu, N	—	
10 N	* <sup>0</sup>	10 N	* <sup>0</sup>	10 Cu, N	* <sup>0</sup>	10 N, Cu	* <sup>0</sup>	10 N	* <sup>0</sup>	10 Cu, N	* <sup>0</sup>	
10 Cu, N	+	8 Cu, N	+	10 Cu	+	6 Cu	+	7 Cu, N, C	+	10 Cu, N	+	
4 C, CS, Cu	—	4 C, CS, Cu	—	10 Cu	—	10 Cu, N	—	10 Cu	—	10 Cu	—	
4 CCu, C, S	—	10 Cu, CCu	—	10 Cu	—	10 Cu, CS	—	10 Cu, CS	—	10 CuS	—	
0	≡	9 Cu	—	7 Cu, N, C	—	9 Cu, N, C	* <sup>0</sup>	8 Cu, N, C	—	1 Cu, CS	—	
2 Cu	—	1 C, S	—	0	—	0	—	0	—	1 C	—	
0	—	0	—	0	—	0	—	0	—	0	—	
1 C, S	—	1 Cu, C, S	—	1 C, CS	—	1 C, CS	—	3 CS, C	—	5 CS, C	—	
3 C, Cu, S	—	3 CCu, C, Cu, S	—	10 Cu, C	—	10 Cu	—	10 Cu	—	10 CuS	—	
9 Cu	—	10 Cu	≡ <sup>0</sup>	10 N, CuS	—	10 N, CuS	—	10 Cu, N	≡ <sup>0</sup>	10 Cu, N, S	≡ <sup>0</sup>	
9 Cu, S	—	3 Cu, S	≡ <sup>2</sup>	1 CS	—	0	—	1 Cu	—	3 Cu	—	
.....	≡ <sup>2</sup>	.....	≡ <sup>2</sup>	.....	≡	.....	≡	.....	≡	10 Cu	—	
7.1		7.1		7.7		7.7		8.0		7.8		3.7
7		8		9		10		11		Полночь. Mitternacht.	Средн. обlačн. Mittel der Wolkenmenge.	
10 Cu, CS	—	10 Cu	—	9 CuS	—	10 CuS	—	10 Cu, CS	—	10 Cu	—	9.6
10 Cu	+	10 Cu	+	10 Cu	+	10 Cu	—	10 Cu	+0	10 Cu	+0	9.8
10 Cu	—	10 Cu, CCu, N, S	—	8 Cu, S	—	10 Cu, S	—	10 Cu	—	10 Cu, S	—	8.4
10 N, Cu	—	10 N, Cu	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	10 Cu, N	—	10.0
10 Cu	—	9 Cu	—	9 CuS	—	9 Cu	—	9 Cu	—	5 CS	—	9.5
10 Cu, N	—	10 Cu	—	10 Cu	—	10 N, Cu	—	10 N, Cu	—	10 Cu, N	—	9.8
1 C, Cu	—	1 Cu, CS	—	1 Cu, S	—	2 Cu, CS	—	1 CuS	—	1 Cu, CS	—	6.4
2 CS, Cu	—	2 CS, Cu	—	3 C, CS, S	—	10 C, CS	—	10 C, CuS	—	10 Cu, CS	—	6.7
6 CCu, Cu	—	5 Cu, CCu	—	9 C, Cu, S, CCu	—	9 Cu	—	9 Cu, N	—	10 Cu, N	—	6.5
10 Cu, N	—	10 N	—	10 N	*	10 N	*	10 N	—	10 N	—	9.7
0	—	0	—	1 CS	—	0	—	0	—	0	—	6.9
10 N, Cu	—	7 Cu, N, CCu	—	10 N, S	—	10 N	● <sup>0</sup>	10 N	* <sup>0</sup>	10 N, Cu	—	4.3
10 Cu, C, N	—	10 Cu, N	—	9 Cu	—	10 Cu, N	—	1 N, Cu	—	1 N	—	7.7
10 Cu	—	10 Cu	—	10 Cu, N	—	10 Cu, N	—	10 Cu, S, N	—	10 Cu, S, N	—	9.5
10 Cu, N	—	10 Cu, N	—	10 N, Cu	—	10 N, Cu, S	—	10 N, Cu, S	—	10 N, Cu, S	—	10.0
10 Cu	—	10 Cu, N, S	—	10 Cu, N	—	10 N	* <sup>0</sup> +0	9 Cu, N, C	+0	2 Cu, N	—	7.5
1 Cu	—	5 Cu, C	—	3 Cu, S	—	9 Cu	—	9 Cu, S	—	10 Cu	—	8.4
10 Cu, N	* <sup>0</sup>	8 Cu, N, CCu	—	10 Cu, N	—	10 Cu, N	* <sup>0</sup>	10 Cu, N	—	10 N, Cu	* <sup>0</sup>	9.9
10 N	* <sup>0</sup>	10 N	* <sup>0</sup>	10 N, Cu	+	10 N, Cu	+	10 N, Cu	* <sup>0</sup> +	10 N, Cu	+	10.0
9 Cu, C, N	—	10 Cu, N	—	10 Cu, N	* <sup>0</sup>	10 Cu, N	* <sup>0</sup>	10 Cu, N	* <sup>0</sup>	10 Cu, N	—	9.6
8 Cu, N	—	8 Cu, N	—	7 C, Cu	—	8 C, Cu, N	≡	8 C, Cu, N	≡	4 C, Cu, N	≡	8.5
10 Cu, N	* <sup>0</sup>	10 Cu, N	* <sup>0</sup>	10 Cu	—	10 Cu	—	10 Cu	—	10 Cu	⊕	9.4
1 CuS	—	1 CuS	—	1 Cu	—	1 Cu	—	5 Cu	≡	1 Cu	—	3.0
10 Cu, N	—	0	—	0	—	0	—	0	—	0	—	2.4
10 Cu, N	—	10 Cu	≡	10 Cu	≡	10 Cu	≡	10 Cu	≡	10 Cu	—	2.8
9 CS	—	10 CS	—	10 CS	—	9 CS	—	8 CS	—	4 CS	—	4.6
2 Cu, C, S	—	9 Cu, S	—	4 Cu, S	—	3 Cu, C, S	≡	2 Cu, C	≡	3 Cu, CCu	≡	5.9
10 Cu, CS	—	3 Cu, C, CS	—	2 CuS	—	2 S, Cu	—	3 CuS	—	10 CuS	—	7.6
9 CuS, N	—	9 CuS, N	—	9 N, CuS	—	10 N, CuS	—	9 CuS, N	—	8 CuS	—	6.3
10 Cu, N	≡	8 Cu, C	—	10 Cu, N	—	2)	≡	.....	≡	.....	≡	8.4
7.9		7.5		7.5		8.0		7.7		7.2		7.6

1) } Die Wolkenmenge wegen des Nebels nicht möglich zu bestimmen.  
2) }



**САГАСТЫРЬ.**

**ТЕМПЕРАТУРА НА ПОВЕРХНОСТИ СНѢГА.**

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**SSAGASTYR.**

**TEMPERATUR AN DER SCHNEEOBERFLÄCHE.**

## Температура на поверхности снѣга.

### Декабрь 1883.

Среднее мѣстное время.

Число. Datum.												Полдень. Mittag.		
	1	2	3	4	5	6	7	8	9	10	11		1	2
1	-35.7	-36.6	-36.1	-35.7	-37.1	-37.1	-37.3	-37.5	-37.3	-38.5	-38.2	-38.5	-38.6	-38.7
2	-38.4	-39.3	-39.4	-39.7	-37.7	-37.3	-36.7	-36.2	-36.2	-37.5	-37.5	-39.2	-39.1	-40.0
3	-38.1	-36.7	-36.2	-35.5	-34.3	-33.7	-32.9	-32.7	-32.7	-32.3	-34.4	-36.6	-37.7	-37.6
4	-29.7	-29.3	-28.2	-27.7	-27.2	-26.7	-26.6	-26.5	-26.5	-26.7	-26.8	-26.7	-26.7	-26.3
5	-25.6	-25.6	-26.3	-27.2	-28.9	-30.2	-30.2	-28.1	-28.8	-29.7	-30.7	-30.5	-30.1	-28.7
6	-27.9	-26.9	-26.6	-28.2	-26.7	-27.0	-26.5	-26.4	-26.7	-26.7	-26.7	-26.6	-27.7	-28.7
7	-30.0	-30.1	-30.2	-30.5	-30.6	-30.7	-30.0	-29.7	-29.3	-29.0	-28.9	-28.8	-29.6	-32.2
8	-39.9	-40.9	-41.6	-41.8	-42.0	-42.1	-40.7	-40.6	-40.3	-38.9	-38.6	-37.7	-37.8	-38.2
9	-41.0	-44.1	-43.9	-43.9	-44.5	-44.3	-43.4	-43.3	-43.9	-43.4	-43.0	-42.2	-42.4	-42.3
10	-38.8	-40.7	-41.6	-42.8	-43.3	-43.6	-43.7	-43.9	-44.7	-44.7	-44.7	-44.5	-43.5	-43.1
11	-35.2	-34.9	-34.7	-34.0	-33.2	-32.1	-30.6	-31.6	-31.3	-31.0	-30.9	-30.4	-30.2	-30.9
12	-28.1	-29.6	-29.7	-28.7	-28.4	-27.6	-27.7	-28.0	-28.4	-27.4	-27.2	-27.7	-30.0	-30.4
13	-30.4	-30.0	-29.9	-29.7	-28.7	-27.8	-27.5	-29.6	-29.6	-29.9	-30.7	-31.9	-31.9	-29.8
14	-30.5	-32.1	-31.3	-33.3	-36.2	-36.7	-36.7	-36.7	-34.9	-34.6	-35.2	-35.7	-35.4	-35.5
15	-33.7	-33.5	-33.3	-33.1	-33.0	-33.1	-32.5	-32.6	-32.2	-32.1	-32.0	-31.9	-32.2	-31.9
16	-31.8	-32.1	-32.2	-32.7	-34.2	-34.7	-34.2	-34.7	-35.4	-37.9	-38.7	-39.7	-40.3	-40.6
17	-43.6	-44.1	-44.6	-44.5	-44.9	-44.9	-44.8	-44.8	-44.6	-44.6	-44.5	-43.7	-43.7	-43.5
18	-41.7	-41.7	-41.7	-42.0	-42.2	-42.0	-42.2	-42.2	-42.6	-42.1	-42.2	-42.6	-42.4	-42.5
19	-42.4	-42.3	-42.3	-42.1	-42.6	-41.7	-42.1	-41.3	-41.8	-42.1	-41.6	-41.0	-41.0	-40.7
20	-38.1	-37.8	-38.1	-37.6	-37.4	-37.1	-36.7	-37.3	-38.2	-38.3	-38.1	-38.4	-38.2	-38.7
21	-38.2	-38.7	-36.3	-36.5	-35.9	-34.9	-35.3	-36.7	-38.6	-39.1	-39.6	-39.3	-39.2	-38.7
22	-26.5	-25.7	-24.6	-24.3	-24.1	-23.3	-23.1	-22.9	-23.1	-22.8	-22.7	-21.2	-20.3	-19.6
23	-19.7	-21.7	-19.7	-19.2	-18.7	-18.6	-18.7	-18.2	-16.4	-16.2	-16.2	-16.1	-15.6	-15.2
24	-16.6	-16.6	-16.3	-16.3	-16.5	-18.1	-18.2	-17.9	-17.7	-18.1	-17.9	-18.8	-20.9	-23.4
25	-34.4	-34.9	-35.7	-36.2	-37.3	-38.2	-38.2	-38.2	-37.7	-37.2	-37.2	-36.9	-36.9	-36.7
26	-25.7	-24.8	-23.6	-23.2	-22.7	-22.8	-23.9	-24.2	-26.7	-27.6	-28.7	-28.5	-29.2	-30.3
27	-38.4	-38.7	-39.3	-39.4	-39.7	-39.7	-39.6	-40.2	-40.7	-40.4	-40.1	-40.2	-39.7	-39.1
28	-41.1	-40.8	-41.1	-41.2	-41.1	-41.4	-41.7	-42.1	-42.1	-40.7	-41.2	-41.6	-40.9	-41.7
29	-38.7	-37.4	-36.4	-35.5	-35.7	-37.7	-37.3	-38.7	-39.7	-41.0	-40.7	-40.7	-40.7	-40.8
30	-45.4	-45.8	-46.2	-46.2	-44.8	-45.9	-46.7	-46.7	-46.6	-46.3	-46.6	-46.7	-44.7	-44.5
31	-39.8	-40.8	-39.7	-39.7	-40.2	-40.3	-40.5	-40.7	-39.7	-40.2	-40.7	-41.0	-41.2	-40.2
Среднее Mittel	-34.45	-34.65	-34.41	-34.46	-34.51	-34.56	<b>-34.39</b>	-34.52	-34.66	-34.74	-34.91	-35.01	-35.09	-35.18

### Январь 1884.

1	-40.7	-41.1	-41.2	-40.8	-40.8	-40.7	-40.8	-41.2	-40.9	-39.8	-40.2	-39.6	-39.2	-38.9
2	-37.8	-38.4	-38.2	-38.7	-38.7	-38.6	-38.5	-38.7	-38.6	-38.5	-38.7	-38.9	-38.9	-39.2
3	-40.2	-41.2	-41.7	-42.1	-42.8	-42.6	-41.7	-41.5	-40.7	-40.1	-40.2	-38.7	-37.7	-36.0
4	-35.9	-36.1	-35.1	-35.2	-35.6	-35.7	-34.7	-34.2	-33.9	-32.4	-30.6	-29.5	-28.7	-28.2
5	-30.6	-31.2	-31.7	-31.1	-31.4	-31.8	-34.5	-35.5	-34.2	-33.3	-32.5	-32.7	-32.2	-32.7
6	-33.6	-34.7	-35.8	-36.1	-35.8	-35.8	-34.8	-34.6	-34.6	-34.9	-35.4	-36.2	-35.7	-35.8
7	-37.7	-37.7	-37.6	-37.2	-36.6	-35.6	-34.6	-33.7	-33.3	-32.8	-32.2	-32.1	-31.7	-32.1
8	-39.7	-39.2	-38.4	-39.1	-41.1	-42.1	-42.5	-43.2	-43.8	-44.1	-44.8	-44.6	-44.9	-45.1
9	-41.7	-41.7	-41.2	-41.1	-40.7	-41.1	-40.2	-38.4	-37.7	-37.2	-35.2	-34.7	-35.3	-34.2
10	-30.2	-31.1	-31.8	-33.0	-32.6	-32.3	-33.8	-34.9	-35.3	-36.3	-36.8	-37.4	-38.4	-39.2
11	-40.4	-38.9	-41.2	-42.6	-42.2	-41.9	-42.6	-43.0	-42.7	-42.7	-43.7	-44.2	-45.5	-44.6
12	-44.7	-44.7	-42.3	-40.9	-39.7	-38.8	-40.2	-42.2	-43.1	-43.8	-44.2	-44.7	-45.4	-44.7
13	-43.7	-43.7	-43.2	-44.0	-44.6	-45.6	-46.2	-46.7	-46.5	-46.2	-46.5	-46.2	-45.3	-46.6
14	-48.2	-48.5	-48.6	-48.6	-47.7	-48.2	-49.2	-48.2	-47.3	-46.7	-46.9	-46.2	-45.2	-44.6
15	-33.2	-32.7	-31.8	-30.7	-29.7	-28.7	-26.9	-27.2	-26.8	-26.7	-26.6	-26.3	-26.7	-27.5
16	-27.6	-26.7	-26.3	-26.4	-27.0	-27.3	-27.5	-27.5	-29.0	-29.4	-30.6	-30.8	-30.7	-31.7
17	-32.7	-32.7	-30.8	-29.7	-29.1	-29.3	-30.4	-31.1	-32.8	-35.3	-37.5	-38.6	-38.2	-37.7
18	-36.6	-37.0	-36.6	-37.5	-37.7	-38.2	-38.2	-37.8	-37.8	-37.7	-36.7	-36.2	-36.7	-37.6
19	-43.7	-44.2	-43.6	-43.3	-43.3	-42.7	-42.9	-43.2	-43.6	-43.7	-44.6	-44.9	-44.7	-44.7
20	-43.7	-43.7	-43.6	-43.6	-43.5	-43.3	-42.7	-42.1	-41.7	-41.3	-41.2	-41.1	-37.4	-37.3
21	-39.7	-40.1	-40.3	-40.3	-40.4	-40.9	-41.2	-41.3	-41.2	-41.1	-41.6	-41.8	-42.2	-42.2
22	-46.3	-46.5	-46.2	-46.5	-47.2	-47.2	-47.2	-47.7	-47.7	-47.4	-47.1	-47.0	-46.8	-47.7
23	-46.2	-46.2	-45.6	-44.3	-44.7	-45.1	-45.4	-45.6	-45.4	-45.7	-45.8	-45.7	-44.5	-44.7
24	-41.2	-41.2	-42.5	-42.5	-42.2	-42.2	-42.0	-42.0	-42.5	-42.5	-43.1	-42.5	-43.5	-42.9
25	-45.1	-44.3	-43.4	-43.2	-42.6	-41.2	-40.6	-40.2	-39.6	-38.6	-37.6	-36.9	-37.0	-36.7
26	-36.3	-36.2	.. 1)	....	....	....	....	....	....	-34.2	-33.7	-33.2	-33.0	-33.2
27	-36.4	-36.5	-36.2	-35.9	-36.2	-36.8	-34.9	-34.4	-34.6	-34.3	-34.2	-34.2	-34.6	-34.3
28	-28.6	-27.1	-27.7	-26.8	-26.7	-26.6	-26.7	-26.2	-26.0	-25.9	-25.6	-25.4	-25.3	-25.3
29	-29.3	-29.2	-29.7	-30.0	-30.5	-28.8	-23.4	-28.2	-29.2	-29.6	-29.2	-29.4	-28.9	-29.0
30	-28.6	-30.2	-31.3	-31.3	-31.2	-30.7	-29.7	-30.6	-30.3	-29.8	-29.9	-29.7	-30.7	-29.7
31	-25.3 <sup>2)</sup>	.. 3)	....	....	....	....	....	....	....	....	....	....	....	....
Среднее Mittel	-38.01	<b>-38.09</b>	-38.06	-38.02	-38.01	-37.92	-37.90	-37.97	-37.96	-37.73	-37.76	-37.65	-37.50	-37.47

1) } Термометръ снѣгомъ занесенъ.

2) Число не принято въ расчетъ при выводѣ средняго.

## Temperatur an der Schneoberfläche.

December 1883.

Mittlere Ortszeit.

3	4	5	6	7	8	9	10	11	12	Суточные средня. Tages- mittel	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-39.1	-39.2	-39.3	-39.1	-38.7	-38.8	-38.7	-38.7	-38.7	-38.7	-37.98	-35.7	-39.3	3.6
-38.9	-39.3	-39.1	-38.7	-39.1	-39.3	-39.7	-39.5	-39.3	-38.2	-38.55	-36.2	-40.0	3.8
-36.8	-35.9	-35.1	-34.4	-34.0	-33.5	-33.2	-32.3	-31.3	-30.4	-34.51	-30.4	-38.1	7.7
-26.1	-25.7	-25.7	-26.7	-27.2	-26.9	-26.7	-26.2	-26.2	-25.7	-26.86	-25.7	-29.7	4.0
-28.3	-27.5	-26.4	-26.7	-28.4	-28.7	-28.9	-28.7	-29.1	-28.5	-28.41	-25.6	-30.7	5.1
-30.5	-30.7	-31.2	-32.7	-34.2	-35.3	-33.8	-31.9	-31.1	-30.5	-29.22	-26.4	-35.3	8.9
-33.8	-35.3	-36.3	-36.8	-37.4	-38.0	-37.7	-37.8	-38.6	-39.3	-32.94	-28.8	-39.3	10.5
-37.7	-38.2	-39.3	-40.6	-42.4	-43.0	-43.5	-43.7	-43.6	-43.7	-40.70	-37.7	-43.7	6.0
-41.2	-40.0	-39.3	-39.2	-39.2	-38.7	-38.2	-37.4	-37.1	-36.7	-41.48	-36.7	-44.5	7.8
-42.3	-42.2	-41.1	-40.3	-39.5	-38.7	-37.5	-36.7	-35.6	-34.8	-41.35	-34.8	-44.7	9.9
-31.1	-31.4	-31.2	-30.1	-28.2	-28.2	-28.9	-27.8	-29.5	-27.5	-31.04	-27.5	-35.2	7.7
-30.2	-30.4	-31.2	-29.2	-28.1	-27.9	-30.2	-31.2	-29.1	-30.6	-29.04	-27.2	-31.2	4.0
-29.7	-30.1	-31.3	-33.1	-32.2	-32.0	-31.2	-31.1	-31.5	-30.5	-30.42	-27.5	-33.1	5.6
-37.0	-36.7	-34.7	-34.9	-36.4	-37.7	-36.7	-35.1	-34.5	-34.1	-35.11	-30.5	-37.7	7.2
-31.9	-31.9	-31.9	-32.0	-31.9	-31.7	-31.7	-32.2	-32.2	-32.0	-32.35	-31.7	-33.7	2.0
-41.2	-41.6	-41.9	-41.9	-42.6	-42.7	-42.9	-43.5	-43.8	-43.8	-38.55	-31.8	-43.8	12.0
-43.7	-43.3	-42.9	-42.7	-42.2	-42.0	-42.0	-41.7	-41.4	-41.5	-43.51	-41.4	-44.9	3.5
-42.3	-42.5	-42.6	-42.3	-42.2	-42.1	-42.2	-42.6	-42.7	-42.7	-42.26	-41.7	-42.7	1.0
-40.6	-39.9	-39.8	-39.2	-39.1	-38.6	-38.4	-38.3	-38.4	-38.1	-40.64	-38.1	-42.6	4.5
-37.8	-37.7	-38.4	-38.9	-38.6	-37.8	-34.5	-35.0	-34.2	-36.7	-37.48	-34.2	-38.9	4.7
-38.4	-38.1	-36.1	-34.7	-32.2	-31.0	-29.6	-29.1	-27.9	-27.1	-35.47	-27.1	-39.6	12.5
-18.2	-18.3	-19.2	-19.2	-18.9	-18.6	-18.4	-18.3	-17.8	-17.3	-21.18	-17.3	-26.5	9.2
-16.7	-17.2	-17.7	-17.1	-18.2	-18.0	-18.7	-17.7	-17.2	-16.8	-17.73	-15.2	-21.7	6.5
-25.4	-25.7	-28.0	-29.1	-29.7	-30.6	-31.9	-32.7	-34.3	-34.7	-23.14	-16.3	-34.7	18.4
-36.3	-36.3	-36.3	-34.1	-32.6	-30.7	-29.2	-28.3	-28.0	-26.8	-34.76	-26.8	-38.2	11.4
-31.1	-32.1	-32.6	-33.2	-34.2	-35.6	-36.3	-36.3	-37.3	-37.8	-29.53	-22.7	-37.8	15.1
-37.9	-37.0	-36.4	-35.9	-37.5	-37.8	-38.3	-40.2	-40.6	-41.2	-39.08	-35.9	-41.2	5.3
-41.7	-40.3	-38.3	-37.8	-39.0	-39.7	-40.7	-41.7	-42.1	-42.2	-40.93	-37.8	-42.2	4.4
-40.7	-40.3	-41.2	-42.8	-42.0	-40.5	-40.5	-42.7	-44.3	-44.2	-40.01	-35.5	-44.3	8.8
-44.2	-43.2	-43.4	-43.6	-42.7	-41.2	-42.7	-42.8	-42.2	-41.8	-44.62	-41.2	-46.7	5.5
-39.8	-39.7	-39.8	-40.2	-39.7	-39.7	-40.2	-40.2	-40.2	-40.5	-40.20	-39.7	-41.2	1.5
<b>-35.19</b>	<b>-35.09</b>	<b>-35.09</b>	<b>-35.07</b>	<b>-35.11</b>	<b>-35.00</b>	<b>-34.94</b>	<b>-34.88</b>	<b>-34.83</b>	<b>-34.66</b>	<b>-34.81</b>	<b>-31.13</b>	<b>-38.17</b>	<b>7.04</b>

## Januar 1884.

-38.8	-38.9	-38.7	-37.7	-37.6	-37.2	-37.2	-37.2	-37.2	-37.6	-39.33	-37.2	-41.2	4.0
-39.2	-39.2	-39.6	-40.3	-40.1	-40.7	-40.7	-41.5	-40.5	-39.7	-39.25	-37.8	-41.5	3.7
-36.1	-37.4	-37.5	-37.9	-38.2	-38.9	-37.2	-36.1	-36.6	-36.7	-39.16	-36.0	-42.8	6.8
-27.7	-27.2	-27.1	-27.1	-27.0	-27.0	-27.3	-27.5	-27.7	-28.7	-30.84	-27.0	-36.1	9.1
-33.5	-33.6	-34.3	-35.0	-34.7	-34.2	-33.7	-32.7	-33.7	-31.7	-33.02	-30.6	-35.5	4.9
-35.7	-36.1	-36.7	-37.1	-37.5	-37.4	-37.7	-38.0	-37.7	-37.4	-36.05	-33.6	-38.0	4.4
-32.7	-33.1	-33.5	-33.7	-34.7	-36.7	-37.5	-37.7	-37.2	-38.5	-35.01	-31.7	-38.5	6.8
-41.2	-44.1	-44.2	-44.1	-43.0	-42.2	-42.2	-41.6	-41.5	-41.7	-42.43	-38.4	-45.1	6.7
-33.1	-32.3	-30.9	-29.5	-29.6	-29.7	-29.6	-29.7	-29.8	-29.7	-35.18	-29.5	-41.7	12.2
-40.2	-40.8	-41.2	-41.7	-41.7	-42.1	-40.2	-40.2	-42.1	-42.1	-37.31	-30.2	-42.1	11.9
-45.1	-45.5	-45.2	-45.7	-44.7	-45.6	-45.4	-45.2	-44.9	-44.7	-43.68	-38.9	-45.7	6.8
-46.0	-46.2	-46.2	-45.2	-43.4	-42.7	-40.3	-44.2	-44.2	-44.2	-43.42	-38.8	-46.2	7.4
-46.7	-46.9	-46.8	-47.5	-47.9	-47.6	-46.7	-47.1	-47.7	-48.1	-46.17	-43.2	-48.1	4.9
-44.1	-42.2	-40.2	-37.6	-35.7	-35.1	-34.7	-34.1	-34.0	-33.6	-43.14	-33.6	-49.2	15.6
-28.6	-28.8	-28.4	-28.2	-28.8	-29.2	-29.7	-28.7	-29.7	-28.5	-28.75	-26.3	-33.2	6.9
-30.5	-31.2	-29.3	-28.9	-31.2	-32.7	-33.2	-32.2	-32.7	-33.0	-29.73	-26.3	-33.2	6.9
-38.2	-36.7	-36.3	-38.0	-38.3	-38.6	-37.2	-36.7	-36.7	-36.7	-34.97	-29.1	-36.6	9.5
-38.9	-39.7	-39.7	-41.0	-41.7	-42.1	-42.9	-42.4	-42.6	-42.8	-39.00	-36.2	-42.9	6.7
-44.9	-45.1	-45.3	-45.2	-45.7	-45.7	-45.4	-44.8	-44.1	-43.3	-44.28	-42.7	-45.7	3.0
-35.2	-37.1	-36.7	-36.1	-35.7	-35.7	-35.2	-37.5	-39.1	-39.2	-39.74	-35.2	-43.7	8.5
-42.5	-43.0	-43.2	-43.5	-44.2	-44.7	-45.4	-46.1	-46.1	-46.2	-42.47	-39.7	-46.2	6.5
-47.6	-47.7	-46.7	-46.7	-44.7	-45.7	-45.8	-45.6	-45.4	-45.2	-46.65	-44.7	-47.7	3.0
-44.1	-43.1	-42.2	-41.3	-42.7	-41.9	-41.1	-40.2	-40.7	-40.9	-43.88	-40.2	-46.2	6.0
-44.0	-45.1	-45.1	-44.7	-45.4	-45.8	-45.6	-45.7	-45.2	-45.2	-43.53	-41.2	-45.8	4.6
-35.7	-36.0	-36.0	-36.2	-36.4	-36.6	-36.7	-36.6	-36.7	-36.7	-38.78	-35.7	-45.1	9.4
-33.2	-34.3	-34.8	-35.3	-35.3	-35.0	-35.1	-34.9	-35.7	-36.1	-34.68	-33.0	-36.3	3.3
-34.2	-32.7	-32.1	-31.2	-30.0	-29.6	-29.6	-28.4	-28.3	-29.2	-33.28	-28.3	-36.8	8.5
-25.6	-25.9	-26.3	-27.1	-26.7	-26.2	-26.7	-26.7	-27.1	-27.7	-26.50	-25.3	-28.6	3.3
-30.2	-30.2	-31.8	-31.7	-33.1	-33.1	-32.7	-32.2	-30.7	-28.8	-30.16	-28.2	-33.1	4.9
-28.7	-28.4	-28.1	-27.2	-26.3	-25.7	-24.5	-24.1	-24.2	-25.2	-28.59	-24.1	-31.3	7.2
....	....	....	....	....	....	....	....	....	....	....	....	....	....
<b>-37.41</b>	<b>-37.62</b>	<b>-37.47</b>	<b>-37.41</b>	<b>-37.40</b>	<b>-37.51</b>	<b>-37.24</b>	<b>-37.19</b>	<b>-37.33</b>	<b>-37.30</b>	<b>-37.63</b>	<b>-34.09</b>	<b>-40.87</b>	<b>6.78</b>

1) } Das Thermometer vom Schnee verweht.  
 3) }  
 2) Die Zahl ist zum Mittel nicht hinzugezogen.

C.

Температура на поверхности снѣга.  
Февраль 1884.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	.. 1)	....	....	....	....	....	....	....	....	-44.1	-44.0	-44.0	-44.1	-44.2
2	-44.7	-43.2	-41.6	-41.2	-39.6	-38.3	-37.4	-36.1	-35.0	-34.3	-34.0	-33.7	-34.1	-33.6
3	-35.7	-38.1	-40.1	-41.4	-41.7	-43.4	-45.1	-45.1	-44.8	-44.5	-43.6	-43.1	-43.1	-42.6
4	-30.9	-31.0	-31.6	-33.6	-34.1	-34.6	-36.1	-37.1	-37.7	-39.2	-39.6	-40.0	-40.1	-40.0
5	-32.1	-32.1	-31.9	-32.1	-32.1	-31.6	-32.8	-34.1	-34.1	-35.9	-37.6	-37.7	-38.6	-39.8
6	-43.5	-42.4	-42.5	-42.5	-40.6	-40.3	-41.6	-37.9	-36.2	-35.4	-35.9	-36.2	-35.7	-36.6
7	-27.5	-28.4	-29.1	-30.0	-29.2	-28.2	-27.0	-27.2	-28.6	-29.6	-28.3	-25.8	-25.3	-26.1
8	-27.1	-26.6	-26.2	-26.8	-27.6	-27.5	-29.1	-29.1	-30.2	-31.4	-31.7	-32.5	-32.2	-32.2
9	-38.6	-38.8	-39.1	-38.6	-39.1	-39.6	-40.1	-40.6	-40.9	-41.0	-40.5	-39.9	-38.7	-39.0
10	-30.0	-31.7	-34.6	-34.8	-35.9	-37.2	-36.1	-32.7	-30.8	-30.0	-29.0	-28.6	-28.6	-28.6
11	-27.1	-26.6	-26.3	-26.1	-25.7	-26.0	-26.6	-26.5	-26.1	-25.7	-25.2	-26.9	-29.4	-31.0
12	-31.6	-30.2	-29.2	-33.7	-35.1	-35.5	-35.7	-35.8	-36.1	-36.1	-36.0	-36.1	-36.7	-36.8
13	-34.7	-34.4	-35.0	-35.6	-35.1	-35.6	-35.0	-35.6	-35.3	-34.1	-31.2	-30.1	-29.1	-28.1
14	-25.1	-25.6	-25.6	-26.1	-26.2	-26.2	-26.6	-29.1	-31.7	-32.1	-31.5	-33.2	-33.7	-34.1
15	-36.5	-35.6	-35.9	-36.0	-35.5	-35.8	-36.6	-36.6	-36.7	-37.1	-36.5	-37.1	-37.1	-37.0
16	-40.1	-41.1	-40.2	-40.7	-40.8	-41.1	-40.5	-41.0	-41.5	-40.5	-40.1	-39.1	-40.0	-39.6
17	-35.6	-35.0	-35.1	-35.1	-32.0	-30.1	-29.3	-28.6	-28.1	-28.6	-28.0	-27.5	-28.6	-27.1
18	-23.6	-24.0	-24.9	-25.7	-25.6	-27.1	-26.8	-26.4	-26.6	-26.5	-26.4	-26.2	-26.5	-26.8
19	-30.1	-32.2	-33.0	-33.3	-34.1	-35.2	-35.9	-36.8	-37.6	-37.9	-37.8	-36.6	-36.1	-37.2
20	-40.8	-39.2	-37.7	-38.0	-39.3	-38.1	-37.0	-35.6	-34.3	-33.1	-32.1	-32.5	-32.2	-30.9
21	-35.1	-34.6	-35.1	-36.6	-37.9	-38.6	-38.9	-39.4	-39.4	-39.3	-39.2	-38.6	-38.6	-39.1
22	-41.1	-40.5	-40.2	-40.0	-39.5	-36.1	-35.7	-35.6	-32.1	-31.4	-30.1	-30.0	-26.1	-25.6
23	-26.3	-27.7	-28.7	-29.6	-29.2	-30.2	-29.4	-29.8	-30.8	-30.8	-30.9	-31.2	-31.6	-31.8
24	-36.6	-36.6	-37.2	-37.8	-39.1	-39.6	-39.7	-40.3	-40.3	-39.2	-38.4	-37.6	-37.0	-37.6
25	-37.8	-37.6	-38.1	-38.1	-37.6	-37.3	-37.8	-37.1	-35.6	-35.6	-35.0	-34.6	-34.6	-34.7
26	-37.0	-37.6	-38.2	-39.2	-40.0	-40.5	-41.4	-42.1	-42.1	-40.7	-40.1	-39.3	-38.6	-39.1
27	-40.8	-40.9	-40.1	-39.9	-39.6	-39.1	-38.9	-37.7	-37.4	-37.6	-37.9	-38.1	-37.2	-36.6
28	-39.5	-40.2	-40.6	-41.3	-41.1	-40.6	-39.6	-39.1	-38.5	-38.1	-37.1	-36.6	-36.6	-37.2
29	-44.6	-45.0	-45.0	-45.6	-45.6	-45.6	-46.3	-47.1	-45.8	-45.1	-44.1	-43.4	-43.1	-43.1
Среднее Mittel	-34.79	-34.89	-35.10	-35.69	-35.68	-35.68	-35.82	-35.72	-35.51	-35.69	-35.23	-35.04	-34.94	-35.04

## Мартъ 1884.

1	-47.9	-47.9	-48.2	-48.0	-47.6	-48.2	-48.5	-47.9	-47.6	-46.5	-44.3	-42.8	-43.4	-43.3
2	-43.2	-42.9	-43.4	-43.9	-43.5	-44.2	-44.6	-44.6	-43.9	-43.3	-42.4	-41.5	-41.9	-43.3
3	-48.9	-48.6	-49.8	-49.5	-49.9	-49.9	-47.8	-48.9	-46.9	-45.3	-43.4	-42.8	-41.5	-41.0
4	-37.4	-36.7	-37.4	-37.4	-36.9	-37.8	-37.4	-37.3	-36.7	-36.0	-35.1	-35.0	-34.8	-35.1
5	-30.4	-39.7	-38.9	-38.8	-37.3	-35.9	-33.9	-33.3	-32.9	-31.5	-29.9	-28.9	-28.4	-28.4
6	-29.7	-29.9	-30.3	-30.5	-30.4	-30.9	-31.0	-31.0	-30.4	-30.0	-29.4	-28.9	-28.7	-28.8
7	-27.3	-27.4	-27.4	-27.5	-27.8	-27.4	-27.9	-28.4	-28.4	-28.0	-27.9	-27.4	-26.8	-28.5
8	-37.9	-38.0	-37.9	-38.0	-38.4	-38.8	-37.7	-37.9	-36.0	-34.3	-34.1	-34.0	-33.3	-34.7
9	-42.4	-42.9	-43.4	-43.7	-42.7	-43.4	-43.6	-42.9	-41.5	-40.4	-39.4	-38.2	-37.4	-36.9
10	-30.2	-29.9	-29.3	-30.4	-32.3	-33.8	-34.9	-35.0	-34.7	-34.4	-34.1	-33.9	-34.2	-34.6
11	-37.5	-38.4	-38.9	-39.4	-39.1	-38.9	-38.9	-38.4	-36.9	-34.9	-34.7	-34.3	-33.4	-31.4
12	-40.7	-41.4	-41.9	-41.9	-42.4	-42.9	-42.8	-42.4	-41.3	-39.8	-38.9	-37.9	-37.7	-38.0
13	-44.0	-44.2	-43.9	-43.5	-42.9	-43.4	-42.9	-42.0	-41.0	-39.9	-38.6	-37.6	-38.2	-37.4
14	-39.4	-39.6	-40.2	-38.9	-40.0	-40.9	-40.0	-39.7	-38.3	-37.7	-35.8	-35.0	-33.4	-33.2
15	-36.3	-36.8	-37.3	-37.4	-38.0	-37.9	-37.4	-36.4	-35.3	-33.8	-31.9	-30.4	-29.9	-30.0
16	-37.3	-37.8	-36.9	-38.5	-39.2	-38.9	-39.7	-39.6	-38.5	-37.4	-36.5	-36.1	-35.9	-35.9
17	-39.8	-40.4	-40.9	-40.8	-41.5	-42.2	-40.4	-39.4	-36.7	-35.4	-34.8	-34.6	-34.9	-35.5
18	-43.2	-43.7	-44.1	-44.1	-44.4	-44.9	-45.0	-44.1	-43.1	-42.0	-40.8	-39.9	-39.8	-39.8
19	-40.9	-40.5	-40.4	-40.8	-41.5	-41.9	-40.4	-40.1	-39.4	-38.4	-37.6	-37.2	-36.9	-36.9
20	-43.5	-44.0	-44.9	-45.2	-45.7	-45.9	-45.9	-44.8	-43.4	-42.4	-41.0	-40.0	-39.4	-39.4
21	-44.3	-44.4	-44.8	-43.7	-44.4	-43.3	-42.9	-42.4	-41.3	-40.3	-39.4	-38.4	-37.9	-37.9
22	-41.5	-40.8	-41.8	-42.4	-43.0	-42.9	-42.7	-41.9	-40.4	-39.3	-38.4	-37.8	-37.9	-38.1
23	-41.4	-41.2	-40.4	-40.3	-40.9	-41.1	-40.0	-39.2	-38.0	-36.8	-35.0	-33.9	-33.4	-33.4
24	-35.2	-35.9	-35.8	-32.9	-31.8	-30.9	-32.4	-33.9	-33.4	-33.0	-32.3	-31.4	-30.9	-30.9
25	-37.3	-37.1	-37.4	-36.8	-37.4	-36.8	-35.5	-34.4	-33.1	-32.2	-32.4	-31.6	-30.9	-31.0
26	-35.4	-35.8	-35.9	-36.4	-36.9	-36.9	-36.4	-35.4	-34.3	-33.3	-32.4	-31.9	-31.4	-31.4
27	-37.9	-38.3	-38.9	-39.4	-40.4	-39.9	-38.9	-37.5	-35.9	-34.4	-32.9	-31.4	-31.1	-31.4
28	-37.8	-38.1	-38.4	-39.1	-39.6	-38.7	-37.7	-36.4	-35.0	-33.4	-32.1	-30.8	-29.6	-29.9
29	-36.9	-37.3	-37.6	-37.9	-38.1	-38.0	-36.9	-35.8	-34.4	-32.9	-31.5	-30.7	-29.9	-30.0
30	-37.6	-38.2	-37.3	-37.4	-38.2	-37.9	-36.4	-34.9	-33.3	-31.8	-30.0	-28.7	-27.9	-28.3
31	-33.6	-33.0	-33.7	-33.9	-34.3	-33.8	-32.4	-30.9	-29.0	-27.9	-26.2	-25.2	-24.2	-24.4
Среднее Mittel	-38.90	-39.06	-39.27	-39.30	-39.56	-39.62	-39.13	-38.61	-37.45	-36.35	-35.26	-34.46	-34.03	-34.15

1) Термометръ снѣгомъ занесенъ.



Temperatur an der Schneoberfläche.

Februar 1884.

Mittlere Ortszeit.

3	4	5	6	7	8	9	10	11	12	Суточные средняя. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-44.1	-44.5	-45.5	-46.5	-46.9	-47.1	-47.6	-47.4	-47.6	-45.6	-45.55	-44.0	-47.6	3.6
-33.6	-34.1	-34.4	-34.6	-34.6	-35.4	-34.9	-34.6	-34.6	-34.6	-36.34	-33.6	-44.7	11.1
-42.1	-41.1	-39.6	-39.6	-38.4	-36.0	-34.7	-33.8	-32.4	-31.5	-40.06	-31.5	-45.1	13.6
-39.7	-38.8	-40.5	-39.6	-39.4	-35.5	-34.6	-33.5	-32.7	-32.2	-36.34	-30.9	-40.5	9.6
-41.1	-41.7	-42.1	-42.5	-42.9	-43.1	-44.0	-43.6	-43.7	-44.1	-37.97	-31.6	-44.1	12.5
-36.1	-36.4	-36.1	-34.1	-34.0	-33.1	-31.1	-30.0	-28.6	-28.5	-36.47	-28.5	-43.5	15.0
-26.1	-25.9	-26.4	-26.0	-26.4	-28.1	-28.8	-29.1	-30.0	-28.4	-27.73	-25.3	-30.0	4.7
-32.9	-32.5	-34.0	-35.0	-35.3	-36.4	-36.1	-36.6	-37.7	-38.2	-31.87	-26.2	-38.2	12.0
-36.8	-35.0	-33.6	-32.6	-32.5	-31.6	-30.6	-30.5	-30.5	-30.1	-36.60	-30.1	-41.0	10.9
-28.6	-28.1	-27.9	-31.6	-33.5	-34.0	-33.8	-30.5	-29.0	-27.6	-31.38	-27.6	-37.2	9.6
-32.6	-33.2	-34.0	-34.6	-34.9	-35.1	-35.6	-36.1	-36.6	-36.7	-30.19	-25.2	-36.7	11.5
-37.6	-37.7	-37.6	-36.6	-35.8	-35.6	-35.5	-35.5	-35.0	-35.2	-25.28	-29.2	-37.7	8.5
-27.0	-26.1	-25.6	-25.1	-24.9	-24.6	-25.1	-24.2	-24.1	-24.6	-30.01	-24.1	-35.6	11.5
-34.6	-34.6	-34.1	-34.6	-35.5	-36.0	-36.4	-36.5	-36.1	-36.2	-31.73	-25.1	-36.5	11.4
-38.6	-39.1	-39.6	-39.8	-39.2	-38.8	-39.2	-39.8	-39.2	-40.1	-37.64	-35.5	-40.1	4.6
-39.7	-40.1	-39.9	-38.0	-38.5	-38.3	-37.2	-37.1	-35.1	-35.1	-39.39	-35.1	-41.5	6.4
-26.6	-26.4	-26.0	-25.6	-25.6	-25.2	-25.6	-26.0	-24.6	-24.6	-28.54	-24.6	-35.6	11.0
-26.4	-26.6	-26.6	-26.6	-26.1	-26.5	-26.3	-26.5	-26.2	-27.6	-26.19	-23.6	-27.6	4.0
-38.6	-39.2	-39.8	-38.5	-39.0	-39.5	-40.2	-41.5	-41.0	-41.2	-37.18	-30.1	-41.5	11.4
-30.1	-29.8	-29.5	-30.1	-29.1	-29.4	-30.1	-33.1	-34.2	-34.6	-33.78	-29.1	-40.8	11.7
-39.2	-40.1	-41.1	-41.5	-41.4	-41.9	-42.1	-41.1	-42.1	-41.0	-39.25	-34.6	-42.1	7.5
-24.1	-23.6	-22.8	-23.1	-23.8	-24.2	-24.1	-22.1	-23.6	-23.8	-29.97	-22.1	-41.1	19.0
-32.3	-32.6	-32.0	-32.3	-32.6	-32.5	-32.6	-34.2	-35.6	-36.5	-31.30	-26.3	-36.5	10.2
-38.0	-38.4	-39.1	-39.2	-39.4	-39.6	-39.5	-38.7	-38.5	-38.6	-38.58	-36.6	-40.3	3.7
-35.1	-36.0	-35.6	-35.4	-35.0	-34.6	-34.8	-35.3	-35.6	-36.1	-36.04	-34.6	-38.1	3.5
-40.1	-41.5	-42.5	-42.1	-42.1	-42.1	-42.1	-42.4	-42.1	-41.5	-40.60	-37.0	-42.5	5.5
-36.0	-36.1	-37.1	-38.5	-39.0	-39.9	-40.6	-40.2	-39.6	-39.2	-38.67	-36.0	-40.9	4.9
-38.5	-39.7	-40.7	-41.3	-41.7	-41.9	-43.1	-43.4	-44.1	-44.3	-40.20	-36.6	-44.3	7.7
-44.1	-45.2	-46.5	-46.5	-46.6	-47.1	-45.9	-45.6	-45.8	-47.5	-45.43	-43.1	-47.5	4.4
-35.18	-35.31	-35.52	-35.57	-35.66	-35.62	-35.59	-35.48	-35.38	-35.35	-35.53	-30.96	-39.96	9.00

März 1884.

-43.9	-44.9	-45.7	-44.8	-44.4	-43.6	-45.9	-45.1	-44.3	-43.4	-45.75	-42.8	-48.5	5.7
-42.8	-43.9	-45.3	-45.9	-45.4	-46.3	-46.9	-47.9	-48.0	-48.4	-44.48	-41.5	-48.4	6.9
-42.1	-42.4	-43.4	-42.9	-42.3	-41.4	-40.6	-39.0	-37.9	-38.2	-44.35	-37.9	-49.9	12.0
-35.5	-35.9	-36.5	-36.9	-36.9	-37.2	-37.5	-38.2	-39.2	-39.4	-36.84	-34.8	-39.4	4.6
-28.6	-28.7	-28.6	-28.9	-30.0	-29.8	-29.9	-29.3	-29.6	-29.3	-32.08	-28.4	-39.7	11.3
-28.9	-28.8	-28.9	-28.9	-28.5	-28.4	-27.4	-27.6	-27.5	-27.2	-29.25	-27.2	-31.0	3.8
-29.3	-32.3	-33.9	-34.8	-35.0	-36.4	-34.6	-36.0	-36.0	-37.4	-30.58	-26.8	-37.4	10.6
-34.9	-36.8	-38.0	-38.0	-39.4	-39.9	-40.5	-40.9	-41.4	-41.9	-37.61	-33.3	-41.9	8.6
-35.4	-34.4	-34.5	-33.9	-32.4	-32.1	-31.5	-31.7	-31.9	-30.9	-37.81	-30.9	-43.7	12.8
-35.4	-35.4	-36.3	-36.4	-36.5	-37.2	-37.4	-37.4	-37.3	-37.4	-34.52	-29.3	-37.4	8.1
-32.9	-33.7	-34.9	-36.0	-36.5	-36.8	-37.4	-37.8	-38.5	-39.6	-36.63	-31.4	-39.6	8.2
-38.8	-39.9	-40.8	-41.4	-42.2	-42.4	-42.6	-43.3	-43.3	-43.4	-41.17	-37.7	-43.4	5.7
-37.4	-36.8	-38.6	-39.8	-40.5	-40.4	-40.5	-40.9	-41.3	-39.9	-40.65	-36.8	-44.2	7.4
-33.0	-32.6	-33.0	-33.9	-33.3	-35.3	-33.4	-34.3	-34.4	-35.0	-36.26	-32.6	-40.9	8.3
-28.9	-30.6	-31.8	-32.9	-33.5	-34.8	-35.0	-35.8	-35.5	-36.6	-34.34	-28.9	-38.0	9.1
-36.8	-37.4	-38.3	-38.9	-39.2	-38.9	-38.7	-39.2	-39.1	-39.6	-38.10	-35.9	-39.7	3.8
-36.3	-37.1	-38.3	-39.1	-40.4	-40.6	-42.4	-42.0	-41.5	-42.4	-39.06	-34.6	-42.4	7.8
-40.3	-40.9	-41.4	-42.9	-43.3	-42.9	-42.9	-42.1	-41.4	-41.5	-42.44	-39.8	-45.0	5.2
-37.4	-38.4	-39.8	-40.4	-41.4	-42.4	-43.1	-43.4	-43.3	-43.4	-40.25	-36.9	-43.4	6.5
-40.1	-41.0	-42.4	-43.2	-44.1	-44.4	-43.9	-42.9	-43.4	-43.6	-43.10	-39.4	-45.9	6.5
-38.3	-38.4	-37.4	-36.9	-36.8	-36.2	-35.9	-38.3	-39.9	-41.3	-40.20	-35.9	-44.8	8.9
-38.0	-38.9	-39.3	-40.6	-40.4	-40.3	-40.0	-39.8	-40.1	-40.4	-40.28	-37.8	-43.0	5.2
-34.0	-35.3	-36.6	-37.9	-37.9	-38.4	-38.5	-36.4	-35.0	-35.9	-37.54	-33.4	-41.4	8.0
-31.4	-32.5	-34.0	-34.5	-35.4	-34.9	-34.5	-35.8	-36.1	-36.9	-33.61	-30.9	-36.9	6.0
-31.2	-31.4	-32.0	-33.3	-34.3	-34.4	-34.5	-34.8	-35.0	-35.5	-34.18	-30.9	-37.4	6.5
-31.9	-32.5	-33.4	-34.0	-35.5	-36.4	-37.6	-37.5	-37.4	-37.2	-34.88	-31.4	-37.6	6.2
-32.2	-33.4	-34.5	-35.4	-37.0	-37.6	-38.0	-37.9	-37.9	-37.8	-36.25	-31.1	-40.4	9.3
-31.1	-32.0	-33.3	-34.2	-35.1	-35.7	-35.9	-36.1	-36.3	-36.6	-35.12	-29.6	-39.6	10.0
-30.5	-31.7	-33.1	-34.4	-35.4	-35.9	-36.0	-35.9	-37.0	-36.9	-34.78	-29.9	-38.1	8.2
-27.8	-28.4	-30.5	-31.4	-31.4	-32.6	-33.4	-33.3	-33.8	-34.4	-33.12	-27.8	-38.2	10.4
-24.5	-25.4	-26.9	-27.6	-28.6	-29.6	-30.1	-30.3	-30.1	-28.5	-29.34	-24.2	-34.3	10.1
-34.50	-35.22	-36.17	-36.78	-37.19	-37.52	-37.63	-37.77	-37.85	-38.06	-37.24	-33.22	-41.02	7.80

1) Das Thermometer vom Schnee verweht.

Температура на поверхности снѣга.  
Апрѣль 1884.

Среднее мѣстное время.

Число. Datum.												Полдень. Mittag.		
	1	2	3	4	5	6	7	8	9	10	11	1	2	
1	-27.8	-27.4	-27.4	-28.3	-28.4	-28.4	-26.9	-26.3	-25.9	-23.9	-22.0	-21.4	-20.9	-21.4
2	-24.9	-25.9	-25.4	-25.9	-27.2	-26.8	-27.4	-28.4	-27.3	-25.9	-24.3	-23.2	-23.9	-25.4
3	-37.4	-37.9	-38.3	-38.8	-38.5	-37.4	-35.4	-34.4	-31.4	-28.9	-28.1	-26.9	-26.7	-26.4
4	-32.1	-33.9	-34.6	-31.9	-30.5	-29.8	-31.5	-32.0	-31.4	-30.4	-29.4	-29.3	-27.9	-27.9
5	-31.4	-29.9	-28.8	-29.8	-28.2	-25.4	-23.4	-22.4	-24.7	-25.5	-25.1	-24.4	-23.7	-23.8
6	-23.9	-24.1	-22.7	-23.0	-21.4	-21.2	-20.9	-20.0	-19.0	-17.8	-16.9	-16.0	-15.5	-15.4
7	-26.8	-27.0	-27.4	-27.8	-28.3	-28.6	-27.9	-26.7	-25.4	-24.1	-22.9	-21.4	-22.3	-22.3
8	-28.9	-29.4	-30.0	-30.4	-30.7	-30.4	-29.6	-28.8	-27.6	-26.5	-25.4	-24.7	-24.4	-24.3
9	-28.1	-27.4	-26.9	-26.3	-25.3	-24.5	-24.1	-23.5	-22.9	-21.8	-21.1	-20.0	-20.7	-20.5
10	-34.0	-34.5	-34.8	-34.6	-34.2	-31.9	-27.4	-24.9	-22.6	-21.3	-20.4	-19.9	-20.6	-21.4
11	-33.6	-33.9	-34.8	-35.1	-34.9	-34.2	-33.0	-31.7	-29.7	-27.7	-26.3	-25.2	-23.9	-23.2
12	-26.4	-25.5	-24.8	-24.3	-23.9	-23.5	-22.5	-21.7	-20.5	-19.4	-18.5	-17.8	-17.7	-17.7
13	-25.1	-26.0	-26.5	-26.6	-26.5	-25.9	-25.0	-23.5	-22.0	-21.4	-20.9	-19.4	-20.1	-18.4
14	-25.4	-25.2	-25.1	-25.6	-26.2	-25.4	-24.4	-23.1	-21.1	-18.8	-17.5	-17.0	-16.9	-17.0
15	-22.4	-25.8	-26.5	-25.4	-25.7	-24.9	-23.4	-22.6	-21.0	-20.5	-19.6	-18.9	-18.2	-17.7
16	-25.7	-25.9	-25.4	-25.4	-25.4	-24.6	-23.6	-22.4	-20.6	-19.4	-18.9	-18.9	-19.1	-19.4
17	-24.4	-25.0	-27.1	-30.1	-30.4	-29.5	-28.1	-27.4	-25.8	-24.3	-22.9	-21.4	-20.6	-19.3
18	-25.8	-25.5	-25.8	-26.8	-27.2	-27.2	-26.9	-26.3	-25.0	-23.4	-22.3	-20.9	-19.9	-19.4
19	-29.4	-30.2	-30.8	-31.0	-30.4	-28.9	-26.9	-25.4	-22.9	-20.4	-19.9	-18.4	-18.4	-17.8
20	-31.4	-31.7	-31.9	-31.7	-30.8	-29.4	-27.0	-25.4	-22.4	-20.5	-20.2	-18.4	-18.1	-17.9
21	-22.4	-23.3	-22.9	-22.4	-18.9	-21.4	-21.4	-20.8	-19.4	-15.9	-14.3	-13.5	-13.0	-12.9
22	-24.4	-24.2	-23.8	-23.4	-22.3	-18.8	-16.5	-14.4	-12.4	-10.2	-9.2	-8.5	-7.3	-7.8
23	-11.0	-10.8	-9.8	-8.8	-7.2	-6.9	-6.6	-5.3	-5.2	-7.5	-10.7	-11.9	-12.6	-13.3
24	-26.6	-26.9	-27.4	-27.9	-26.8	-25.4	-23.9	-22.1	-20.2	-17.9	-16.1	-15.8	-15.7	-15.9
25	-26.4	-25.4	-25.4	-25.0	-25.0	-24.2	-22.5	-21.4	-19.9	-18.8	-17.9	-17.3	-16.3	-15.9
26	-27.8	-28.8	-28.4	-27.0	-25.9	-23.9	-21.4	-19.1	-16.6	-14.4	-11.8	-10.3	-10.3	-9.3
27	-19.4	-20.4	-20.8	-21.0	-21.0	-21.2	-19.9	-18.1	-16.4	-15.4	-13.9	-14.4	-13.6	-12.5
28	-18.3	-18.4	-18.9	-20.4	-22.9	-22.7	-22.1	-21.5	-20.8	-20.3	-19.5	-18.5	-17.1	-17.1
29	-18.3	-17.9	-17.8	-17.4	-17.0	-16.7	-16.1	-15.0	-13.3	-11.5	-9.8	-7.8	-7.8	-9.3
30	-18.4	-18.9	-18.9	-18.9	-17.7	-16.4	-16.2	-14.9	-14.4	-13.9	-12.9	-12.3	-12.4	-13.0
Среднее Mittel	-25.93	-26.24	-26.30	-26.37	-25.96	-25.18	-24.06	-22.98	-21.59	-20.26	-19.29	-18.46	-18.19	-18.12

Май 1884.

1	-29.0	-29.0	-29.0	-28.0	-27.5	-24.0	-21.5	-19.4	-16.9	-15.8	-15.4	-14.0	-13.6	-13.1
2	-23.4	-20.5	-19.9	-19.6	-16.3	-15.7	-14.8	-13.2	-11.5	-9.9	-9.5	-8.5	-7.8	-7.7
3	-20.4	-20.1	-20.0	-19.6	-19.3	-19.0	-18.3	-17.4	-16.8	-14.8	-13.7	-13.0	-12.2	-12.0
4	-18.0	-17.7	-17.0	-16.2	-15.7	-14.8	-14.0	-13.2	-12.9	-10.0	-11.5	-10.6	-11.4	-10.7
5	-14.8	-15.0	-15.8	-15.5	-15.5	-14.5	-14.2	-13.1	-13.0	-11.9	-11.2	-11.0	-10.9	-11.0
6	-19.0	-19.2	-19.5	-21.0	-21.0	-18.1	-16.5	-14.5	-14.4	-13.2	-12.1	-11.4	-11.2	-11.8
7	-24.3	-22.1	-22.2	-22.0	-21.3	-20.0	-18.0	-16.0	-14.7	-13.0	-12.0	-11.0	-10.4	-10.0
8	-14.0	-14.0	-13.5	-12.9	-12.4	-12.2	-12.4	-11.0	-9.8	-9.6	-10.1	-11.1	-10.9	-11.5
9	-19.5	-22.5	-24.9	-24.9	-24.0	-22.6	-21.3	-19.5	-18.6	-15.7	-15.4	-14.4	-13.2	-13.0
10	-24.5	-23.5	-24.4	-24.1	-22.6	-21.7	-20.0	-18.0	-16.7	-14.5	-14.3	-13.9	-10.7	-13.5
11	-22.6	-22.7	-22.5	-21.5	-20.5	-19.2	-17.2	-16.0	-14.6	-13.4	-13.1	-12.0	-9.4	-11.5
12	-13.0	-13.5	-13.4	-15.7	-14.0	-11.9	-8.8	-8.9	-10.1	-10.2	-10.4	-10.1	-9.4	-9.0
13	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15	-13.8	-13.8	-13.5	-13.4	-13.2	-12.7	-12.1	-11.7	-11.5	-11.1	-10.8	-10.5	-10.3	-10.3
16	-13.5	-14.1	-13.0	-12.7	-12.4	-11.6	-10.9	-10.4	-9.5	-9.5	-9.2	-9.5	-9.7	-8.9
17	-12.8	-13.0	-13.3	-12.8	-12.5	-12.5	-11.5	-10.2	-9.4	-8.2	-8.0	-7.2	-7.7	-8.0
18	-16.0	-15.0	-14.4	-13.9	-13.0	-12.3	-11.1	-9.5	-7.5	-6.5	-7.9	-7.5	-7.2	-7.7
19	-9.9	-9.7	-9.7	-9.4	-8.3	-7.5	-6.5	-5.0	-3.9	-3.5	-3.0	-3.2	-3.8	-4.5
20	-15.0	-14.5	-14.7	-14.0	-12.5	-13.0	-11.7	-9.4	-8.5	-6.9	-4.6	-3.4	-3.5	-3.7
21	-12.4	-14.0	-14.0	-13.6	-12.4	-11.4	-10.1	-9.2	-7.6	-6.6	-5.4	-5.1	-4.6	-4.5
22	-15.0	-15.8	-15.1	-13.7	-13.1	-12.7	-12.3	-10.2	-9.6	-9.6	-8.6	-7.0	-6.3	-6.2
23	-1.8	-1.8	-1.7	-1.5	-2.0	-1.6	-0.6	-0.4	0.0	+0.6	+0.5	+0.6	+0.9	+0.9
24	-2.4	-2.9	-2.9	-2.5	-1.9	+0.3	+0.5	+0.9	+1.8	+1.9	+1.9	+1.6	+0.4	+0.1
25	-8.5	-7.3	-6.5	-6.1	-6.2	-5.0	-4.2	-3.5	-2.2	-2.2	-4.2	-4.9	-3.0	-1.9
26	-13.5	-14.5	-14.5	-14.0	-13.0	-11.6	-10.2	-8.5	-5.9	-4.9	-3.9	-2.5	-2.2	-1.7
27	-14.6	-15.4	-14.5	-13.5	-11.7	-9.7	-8.2	-5.8	-4.0	-3.4	-2.4	-2.5	-2.1	-2.3
28	-4.0	-3.6	-3.5	-3.3	-2.7	-2.2	-1.1	-0.3	+1.0	+1.0	+1.0	+0.5	+0.3	+0.3
29	-0.4	-0.6	-0.5	-0.5	-0.5	-0.5	-0.2	+0.2	+0.2	+0.4	+0.3	0.0	+0.2	+0.4
30	-4.0	-4.4	-5.3	-5.0	-4.5	-3.7	-4.0	-1.8	-1.4	-1.5	-1.5	-0.4	-0.3	-0.5
31	-6.8	-6.6	-5.1	-4.8	-4.0	-3.0	-3.8	-3.7	-2.0	-1.0	0.0	+0.4	+0.5	0.4
Среднее Mittel	-14.03	-14.03	-13.94	-13.64	-12.91	-11.88	-10.86	-9.61	-8.62	-7.69	-7.40	-6.95	-6.53	-6.68

1) Термометръ снятъ для наблюдений въ Булуни.

Temperatur an der Schneoberfläche.

April 1884.

Mittlere Ortszeit.

3	4	5	6	7	8	9	10	11	12	Суточный средня. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-21.5	-24.2	-25.3	-26.4	-27.1	-28.9	-28.7	-27.9	-26.0	-25.0	-25.73	-20.9	-28.9	8.0
-27.1	-28.5	-30.9	-32.4	-33.4	-34.9	-35.9	-36.4	-36.4	-37.3	-28.96	-23.2	-37.3	14.1
-25.9	-26.9	-27.4	-28.4	-29.6	-31.1	-30.9	-31.4	-32.3	-32.0	-31.77	-25.9	-38.8	12.9
-28.6	-30.1	-31.7	-32.9	-34.2	-34.0	-34.1	-33.9	-31.5	-31.3	-31.45	-27.9	-34.6	6.7
-24.4	-24.5	-24.6	-24.5	-24.8	-25.4	-26.4	-25.7	-25.4	-24.4	-25.69	-22.4	-31.4	9.0
-16.4	-17.3	-17.0	-19.9	-21.0	-23.3	-24.0	-23.9	-24.4	-25.5	-20.44	-15.4	-25.5	10.1
-22.4	-22.5	-23.4	-24.3	-25.1	-25.9	-26.9	-27.4	-27.8	-28.2	-25.53	-21.4	-28.6	7.2
-24.3	-25.4	-25.9	-26.7	-27.3	-28.4	-29.5	-29.8	-29.9	-29.3	-27.82	-24.3	-30.7	6.4
-21.3	-21.9	-24.8	-26.9	-28.3	-30.2	-31.4	-31.9	-32.4	-33.2	-25.64	-20.0	-33.2	13.2
-22.2	-24.5	-25.4	-26.8	-28.4	-30.0	-31.0	-31.4	-32.5	-33.0	-27.82	-19.9	-34.8	14.9
-23.9	-24.5	-24.5	-24.8	-25.4	-25.8	-26.6	-26.8	-27.6	-27.3	-28.52	-23.2	-35.1	11.9
-17.9	-18.5	-19.8	-20.9	-22.8	-23.5	-24.4	-24.9	-25.4	-25.9	-22.01	-17.7	-26.4	8.7
-19.6	-20.4	-20.8	-21.9	-22.9	-23.5	-24.1	-23.6	-23.5	-24.4	-23.00	-18.4	-26.6	8.2
-17.4	-17.5	-17.9	-18.5	-19.0	-18.9	-19.4	-19.4	-19.3	-19.9	-20.66	-16.9	-26.2	9.3
-17.8	-18.8	-19.9	-21.9	-24.9	-23.8	-25.4	-25.0	-25.4	-25.4	-22.54	-17.7	-26.5	8.8
-19.9	-22.4	-23.4	-22.0	-21.4	-21.5	-22.0	-22.3	-22.8	-24.0	-22.35	-18.9	-25.9	7.0
-19.0	-19.3	-20.2	-20.9	-21.9	-22.4	-23.4	-23.4	-23.4	-24.8	-23.96	-19.0	-30.4	11.4
-19.4	-20.4	-19.8	-22.8	-24.2	-26.0	-26.9	-26.7	-27.7	-28.9	-24.38	-19.4	-28.9	9.5
-18.9	-20.4	-21.9	-23.9	-25.6	-27.0	-28.4	-30.0	-30.3	-30.9	-25.34	-17.8	-31.0	13.2
-18.6	-20.0	-20.9	-21.9	-22.6	-22.3	-22.2	-21.5	-21.7	-21.7	-23.76	-17.9	-31.9	14.0
-13.4	-13.9	-14.9	-16.4	-18.9	-20.0	-21.7	-22.4	-23.9	-24.2	-18.84	-12.9	-24.2	11.3
-7.6	-8.7	-10.3	-10.9	-11.3	-12.8	-13.1	-12.7	-11.9	-11.1	-13.90	-7.3	-24.4	17.1
-14.3	-15.6	-16.9	-18.1	-19.8	-21.5	-23.5	-24.8	-25.0	-25.9	-13.88	-5.2	-25.9	20.7
-16.4	-16.5	-17.3	-18.3	-18.9	-19.7	-21.1	-24.1	-25.8	-26.9	-21.40	-15.7	-27.9	12.2
-16.4	-17.2	-18.2	-19.9	-21.9	-23.5	-24.4	-25.8	-26.9	-27.0	-21.78	-15.9	-27.0	11.1
-9.0	-9.2	-9.3	-9.8	-10.7	-11.2	-11.9	-12.6	-14.5	-16.5	-16.24	-9.0	-28.8	19.8
-12.3	-13.4	-14.2	-14.4	-15.3	-15.5	-16.5	-16.9	-17.4	-18.3	-16.76	-12.3	-21.2	8.9
-16.6	-16.8	-16.9	-16.5	-16.8	-18.0	-19.9	-19.8	-19.0	-19.0	-19.08	-16.5	-22.9	6.4
-11.9	-11.9	-12.8	-14.4	-14.5	-14.9	-15.0	-15.0	-15.5	-17.3	-14.12	-7.8	-18.3	10.5
-14.0	-15.4	-16.9	-18.9	-20.6	-23.0	-24.7	-25.5	-26.4	-27.5	-18.00	-12.3	-27.5	15.2
-18.61	-19.55	-20.44	-21.54	-22.62	-23.56	-24.45	-24.76	-25.07	-25.54	-22.71	-17.44	-28.69	11.25

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-12.1	-13.0	-13.2	-14.0	-15.8	-17.5	-19.4	-21.0	-22.3	-23.1	-19.48	-12.1	-29.0	16.9
-8.0	-9.0	-10.0	-11.5	-13.0	-14.6	-15.4	-17.0	-18.5	-19.5	-13.95	-7.7	-23.4	15.7
-12.4	-12.2	-12.0	-13.0	-14.6	-16.5	-17.4	-17.5	-18.6	-18.5	-16.22	-12.0	-20.4	8.4
-11.0	-10.9	-11.6	-12.4	-13.5	-14.9	-15.5	-15.0	-15.0	-14.9	-13.68	-10.0	-18.0	8.0
-11.0	-11.5	-12.0	-13.0	-13.9	-14.6	-16.9	-19.5	-19.5	-19.4	-14.11	-10.9	-19.5	8.6
-12.0	-12.9	-14.4	-16.9	-19.0	-20.5	-21.8	-22.9	-23.1	-24.0	-17.10	-11.2	-24.0	12.8
-10.5	-11.0	-11.7	-12.0	-12.0	-12.0	-12.3	-13.0	-13.0	-13.1	-14.90	-10.0	-24.3	14.3
-11.6	-13.6	-15.5	-15.0	-17.5	-17.5	-19.3	-18.5	-18.9	-19.0	-13.83	-9.6	-19.3	9.7
-13.4	-14.0	-15.4	-17.3	-19.0	-21.0	-22.5	-24.4	-24.0	-24.0	-19.35	-13.0	-24.9	11.9
-13.9	-14.6	-15.4	-16.2	-17.0	-18.5	-19.8	-21.0	-21.6	-22.8	-18.47	-10.7	-24.5	13.8
-11.2	-11.4	-11.1	-11.0	-12.0	-11.8	-12.5	-13.0	-13.5	-13.0	-14.86	-9.4	-22.7	13.3
-9.0	-8.0	-9.0	-9.0	-8.9	-9.7	-11.3	-14.0	.. 1)	....	-10.79	-8.0	-15.7	7.7
....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	-13.0	-13.3	-13.5	-13.5	-13.6	-13.38	....	....	....
-10.4	-10.5	-10.8	-11.0	-11.5	-11.9	-12.2	-12.5	-12.5	-12.9	-11.87	-10.3	-13.8	3.5
-9.7	-10.2	-10.4	-10.5	-10.9	-11.4	-11.5	-12.0	-12.6	-12.8	-11.12	-8.9	-14.1	5.2
-8.3	-9.2	-10.2	-11.6	-14.0	-15.0	-17.5	-14.9	-15.9	-19.6	-11.80	-7.2	-19.6	12.4
-7.5	-7.0	-7.3	-7.9	-8.4	-9.8	-9.8	-10.5	-10.5	-10.0	-9.93	-6.5	-16.0	9.5
-4.9	-6.0	-6.6	-6.6	-8.1	-10.5	-11.5	-12.9	-15.0	-15.0	-7.71	-3.0	-15.0	12.0
-4.0	-4.4	-4.9	-6.0	-7.0	-8.0	-9.0	-9.0	-9.5	-12.2	-8.74	-3.4	-15.0	11.6
-5.2	-6.5	-7.2	-9.8	-11.8	-12.5	-13.7	-14.7	-13.1	-14.6	-10.00	-4.5	-14.7	10.2
-4.9	-5.7	-5.2	-5.4	-5.0	-5.0	-3.4	-2.4	-2.0	-1.9	-8.17	-1.9	-15.8	13.9
+ 1.0	+ 1.0	+ 1.0	+ 0.5	+ 0.4	+ 0.2	+ 0.3	0.0	-0.2	-1.5	-0.22	+ 1.0	-2.0	3.0
-1.0	-2.0	-3.5	-4.7	-5.4	-5.6	-6.2	-6.4	-7.8	-8.1	-2.25	+ 1.9	-8.1	10.0
-4.0	-5.6	-5.7	-6.8	-7.2	-7.3	-8.0	-11.2	-11.7	-12.1	-6.05	-1.9	-12.1	10.2
-2.6	-2.6	-3.5	-4.0	-9.0	-9.2	-10.0	-11.0	-13.1	-14.2	-8.34	-1.7	-14.5	12.8
-2.1	-2.5	-3.3	-4.0	-4.0	-4.3	-4.0	-4.0	-4.0	-4.8	-6.13	-2.1	-15.4	13.3
+ 0.4	+ 0.1	0.0	0.0	-0.4	-0.4	-0.4	-0.4	-0.3	-0.3	-0.76	+ 1.0	-4.0	5.0
+ 0.2	+ 0.1	-0.5	-0.5	-0.9	-1.5	-1.8	-2.6	-3.3	-3.5	-0.66	+ 0.4	-3.5	3.9
-0.5	-2.0	-2.8	-5.0	-5.5	-5.5	-4.7	-5.0	-6.5	-8.5	-3.51	-0.3	-8.5	8.2
-0.4	-0.5	-2.0	-5.0	-7.7	-6.8	-6.7	-6.6	-6.4	-5.9	-3.67	+ 0.5	-7.7	8.2
-6.90	-7.43	-8.08	-8.95	-10.09	-10.89	-11.58	-12.21	-12.62	-13.20	-10.37	-5.91	-16.05	10.14

1) Das Thermometer fortgenommen zu Beobachtungen in Bulun.  
C.







**САГАСТЫРЬ.**

**ТЕМПЕРАТУРА НА ПОВЕРХНОСТИ ЗЕМЛИ.**

---

**SSAGASTYR.**

**TEMPERATUR AN DER ERDOBERFLÄCHE.**

# Температура на поверхности земли.

## Сентябрь 1883.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	+ 1.6	+ 1.3	+ 1.1	+ 1.0	+ 0.7	+ 1.2	+ 1.2	+ 2.5	+ 3.5	+ 4.8	+ 9.0	+ 6.2	+ 6.3	+ 9.4
2	+ 1.2	+ 0.7	+ 0.5	+ 0.5	+ 1.0	+ 1.4	+ 2.2	+ 2.7	+ 3.3	+ 3.8	+ 3.8	+ 3.7	+ 3.7	+ 3.3
3	+ 1.9	+ 1.7	+ 1.2	+ 1.0	+ 0.7	+ 1.2	+ 3.6	+ 4.8	+ 7.1	+ 6.2	+ 6.0	+ 7.2	+ 8.2	+ 7.6
4	+ 3.6	+ 3.7	+ 3.9	+ 3.9	+ 4.2	+ 4.4	+ 4.9	+ 5.4	+ 6.2	+ 6.2	+ 6.6	+ 7.2	+ 8.2	+ 7.7
5	+ 3.9	+ 3.8	+ 3.6	+ 4.1	+ 4.1	+ 4.0	+ 3.6	+ 3.2	+ 2.4	+ 1.6	+ 3.4	+ 4.1	+ 4.8	+ 4.4
6	- 0.5	- 0.7	- 0.7	- 0.7	- 0.7	- 0.5	- 0.3	- 0.2	- 0.1	0.0	+ 0.1	+ 0.1	+ 0.1	+ 0.1
7	- 1.1	- 1.2	- 1.3	- 1.2	- 1.1	- 1.0	- 0.6	- 0.2	+ 0.1	+ 0.5	+ 0.7	+ 1.1	+ 1.7	+ 1.8
8	+ 0.1	+ 0.2	+ 0.1	+ 0.2	+ 0.5	+ 1.3	+ 1.7	+ 1.9	+ 1.8	+ 2.4	+ 2.7	+ 3.3	+ 3.4	+ 3.6
9	- 0.7	- 1.1	- 1.0	- 0.9	- 1.3	- 0.9	- 0.5	+ 0.3	+ 1.2	+ 1.7	+ 1.8	+ 3.4	+ 5.0	+ 5.0
10	- 0.1	- 0.1	- 0.2	- 0.1	+ 0.1	- 0.2	+ 0.1	+ 0.1	+ 0.1	+ 0.3	+ 0.1	+ 2.4	+ 1.4	+ 3.8
11	- 0.5	- 0.5	- 0.7	- 0.7	- 0.5	- 0.5	- 0.4	+ 0.1	+ 0.3	+ 0.7	+ 1.6	+ 2.0	+ 1.9	+ 2.3
12	+ 0.3	+ 0.7	+ 0.7	+ 0.3	+ 0.6	+ 0.7	+ 1.1	+ 1.7	+ 3.6	+ 4.0	+ 4.6	+ 4.6	+ 5.0	+ 4.4
13	0.0	- 0.1	0.0	+ 0.1	+ 0.1	+ 0.3	+ 1.2	+ 1.7	+ 2.4	+ 2.4	+ 3.2	+ 3.5	+ 3.1	+ 3.6
14	- 0.3	- 0.3	- 0.3	- 0.3	0.0	- 0.2	0.0	+ 0.1	+ 0.1	+ 0.1	+ 0.3	+ 0.3	+ 0.3	+ 0.7
15	- 1.3	- 1.5	- 1.4	- 1.5	- 2.9	- 3.1	- 1.6	- 1.1	+ 0.3	- 0.1	+ 0.1	+ 0.5	+ 0.1	+ 0.1
16	- 0.6	- 0.6	- 0.7	- 0.7	- 0.9	- 0.9	- 0.7	- 0.5	- 0.1	+ 0.1	+ 0.5	+ 0.6	+ 0.6	+ 0.6
17	- 0.1	- 0.1	- 0.1	- 0.1	- 0.1	- 0.1	0.0	+ 0.1	+ 0.1	+ 0.4	+ 0.6	+ 1.2	+ 1.6	+ 1.4
18	- 0.1	- 0.3	- 0.7	- 0.7	- 0.7	- 0.2	- 0.1	+ 0.4	+ 0.1	+ 0.8	+ 2.4	+ 2.8	+ 3.7	+ 3.3
19	+ 0.5	+ 0.5	+ 0.3	+ 0.4	+ 0.1	+ 0.2	+ 0.5	+ 0.6	+ 2.7	+ 4.6	+ 5.9	+ 6.1	+ 5.8	+ 5.5
20	- 0.4	- 0.7	- 0.7	- 0.8	- 0.7	- 0.7	- 0.4	+ 0.1	+ 0.4	+ 0.6	+ 1.1	+ 1.4	+ 1.6	+ 2.0
21	- 0.5	- 0.8	- 1.1	- 1.5	- 1.7	- 1.5	- 0.5	0.0	+ 0.4	+ 1.3	+ 2.2	+ 2.6	+ 2.8	+ 2.4
22	- 2.3	- 2.5	- 3.1	- 3.2	- 3.0	- 3.0	- 2.0	- 0.9	0.0	+ 0.3	+ 0.5	+ 0.9	+ 1.6	+ 1.2
23	- 2.7	- 2.8	- 2.7	- 3.0	- 2.7	- 2.6	- 1.1	+ 0.6	+ 2.2	+ 3.7	+ 4.1	+ 4.5	+ 4.6	+ 4.5
24	- 1.7	- 2.3	- 3.1	- 3.4	- 3.3	- 3.1	- 1.4	+ 0.1	+ 2.4	+ 4.4	+ 4.6	+ 3.4	+ 3.0	+ 2.3
25	0.0	0.0	+ 0.7	+ 0.7	- 0.2	+ 0.5	- 0.2	+ 0.7	+ 1.3	+ 1.8	+ 2.1	+ 2.5	+ 2.1	+ 1.5
26	- 0.1	+ 0.1	+ 0.1	0.0	+ 0.1	- 0.3	- 0.7	- 0.7	- 0.6	0.0	+ 0.1	- 0.9	- 1.2	- 0.3
27	- 4.3	- 4.4	- 4.3	- 4.1	- 4.2	- 4.2	- 4.6	- 4.3	- 3.7	- 3.7	- 3.5	- 3.1	- 3.3	- 2.2
28	- 3.8	- 3.5	- 3.6	- 3.5	- 3.5	- 3.5	- 3.4	- 3.0	- 2.5	- 2.3	- 2.0	- 2.2	- 1.9	- 1.6
29	- 0.1	0.0	- 0.1	- 0.5	- 0.9	- 1.0	- 1.5	- 1.5	- 3.0	- 3.1	- 2.3	- 0.9	- 1.0	- 0.6
30	- 2.3	- 2.4	- 2.7	- 2.6	- 2.5	- 2.3	- 1.9	- 1.7	- 2.4	- 2.3	- 3.6	- 3.7	- 3.8	- 4.3
Среднее Mittel	- 0.35	- 0.44	- 0.54	- 0.58	- 0.62	- 0.49	- 0.06	+ 0.43	+ 0.99	+ 1.37	+ 1.89	+ 2.16	+ 2.31	+ 2.45

## Октябрь 1883.

1	- 7.7	- 6.5	- 6.5	- 6.6	- 6.6	- 6.9	- 6.8	- 4.1	- 5.9	- 5.5	- 5.6	- 5.7	- 5.1	- 7.6
2	- 6.4	- 5.6	- 5.8	- 5.6	- 5.8	- 4.5	- 4.0	- 3.8	- 3.2	- 2.7	- 1.8	- 1.3	- 1.2	- 0.6
3	- 1.6	- 2.2	- 2.1	- 3.8	- 4.6	- 5.4	- 6.3	- 6.6	- 7.0	- 6.9	- 6.8	- 6.6	- 5.5	- 5.8
4	- 9.6	- 9.2	- 8.2	- 8.0	- 7.9	- 7.7	- 7.6	- 7.8	- 6.3	- 7.3	- 4.7	- 4.5	- 4.8	- 5.8
5	- 4.6	- 4.9	- 5.3	- 5.8	- 6.4	- 7.1	- 7.8	- 7.0	- 6.0	- 5.4	- 5.4	- 4.2	- 3.8	- 3.8
6	- 4.6	- 4.9	- 5.9	- 5.8	- 5.8	- 6.4	- 7.0	- 7.0	- 6.4	- 5.6	- 5.0	- 4.6	- 5.3	- 5.0
7	- 4.1	- 4.0	- 3.8	- 4.0	- 3.8	- 3.6	- 3.9	- 3.7	- 3.8	- 3.6	- 3.5	- 3.5	- 3.0	- 4.0
8	- 14.2	- 15.5	- 17.7	- 18.3	- 18.2	- 11.3	- 11.1	- 9.5	- 7.9	- 7.1	- 6.6	- 7.2	- 6.2	- 6.0
9	- 14.5	- 14.2	- 12.3	- 14.3	- 11.7	- 9.6	- 10.2	- 10.1	- 8.3	- 7.0	- 6.8	- 7.2	- 7.9	- 9.3
10	- 16.7	- 16.3	- 15.7	- 15.6	- 15.6	- 16.3	- 13.3	- 13.7	- 11.6	- 10.4	- 10.4	- 10.0	- 9.8	- 10.2
11	- 10.6	- 10.2	- 10.5	- 11.9	- 15.4	- 16.6	- 16.9	- 15.8	- 14.6	- 12.8	- 14.5	- 14.4	- 9.7	- 8.6
12	- 17.3	- 18.9	- 15.9	- 14.0	- 13.2	- 12.2	- 11.7	- 11.8	- 11.1	- 10.2	- 10.0	- 9.8	- 9.7	- 10.3
13	- 14.0	- 14.4	- 13.9	- 15.7	- 18.3	- 19.1	- 19.9	- 20.1	- 20.1	- 19.7	- 19.7	- 19.6	- 20.3	- 20.5
14	- 24.3	- 23.9	- 24.1	- 23.9	- 23.3	- 22.9	- 21.2	- 19.3	- 20.3	- 19.1	- 16.5	- 16.1	- 15.8	- 15.9
15	- 14.2	- 14.0	- 13.8	- 14.0	- 14.2	- 14.0	- 14.0	- 13.9	- 13.4	- 13.1	- 12.4	- 12.4	- 14.0	- 14.8
16	- 14.2	- 14.1	- 13.8	- 13.2	- 12.6	- 12.8	- 11.6	- 11.6	- 11.4	- 11.3	- 12.0	- 12.5	- 11.5	- 10.8
17	- 20.3	- 20.8	- 21.2	- 21.7	- 22.3	- 22.3	- 22.1	- 21.4	- 19.7	- 19.1	- 18.3	- 14.6	- 14.3	- 14.3
18	- 14.3	- 13.8	- 13.7	- 13.6	- 13.8	- 14.0	- 14.6	- 13.9	- 13.8	- 13.8	- 14.6	- 15.7	- 15.7	- 16.1
19	- 14.8	- 15.2	- 14.9	- 14.8	- 14.4	- 14.8	- 14.8	- 14.9	- 14.5	- 14.6	- 14.5	- 14.4	- 14.2	- 14.2
20	- 13.6	- 13.4	- 13.4	- 13.4	- 13.5	- 13.5	- 13.5	- 13.5	- 13.5	- 13.4	- 13.7	- 14.2	- 15.0	- 14.6
21	- 16.1	- 16.2	- 16.7	- 18.5	- 17.9	- 18.1	- 19.6	- 20.4	- 19.4	- 18.6	- 19.3	- 19.5	- 21.6	- 22.8
22	- 23.7	- 22.6	- 22.5	- 23.0	- 22.8	- 22.8	- 23.5	- 23.7	- 21.1	- 19.1	- 17.5	- 18.1	- 17.6	- 17.5
23	- 19.3	- 19.5	- 19.7	- 19.9	- 19.7	- 18.7	- 16.7	- 15.7	- 15.0	- 14.4	- 13.8	- 13.1	- 12.4	- 11.6
24	- 14.2	- 14.3	- 14.2	- 14.0	- 14.3	- 14.6	- 15.1	- 15.6	- 16.2	- 17.1	- 17.3	- 17.1	- 16.2	- 15.9
25	- 10.6	- 8.6	- 8.6	- 12.4	- 15.0	- 16.2	- 17.7	- 18.0	- 16.9	- 17.2	- 16.5	- 17.8	- 17.1	- 16.5
26	- 20.9	- 21.6	- 21.8	- 23.1	- 24.3	- 22.3	- 21.1	- 21.7	- 22.6	- 22.7	- 23.3	- 22.8	- 24.2	- 25.7
27	- 26.7	- 27.5	- 26.9	- 26.9	- 26.3	- 24.6	- 23.9	- 24.6	- 24.7	- 23.1	- 21.3	- 21.5	- 22.1	- 22.5
28	- 20.9	- 20.9	- 23.5	- 24.2	- 24.3	- 25.4	- 25.7	- 25.6	- 26.8	- 25.7	- 26.0	- 25.9	- 25.5	- 25.5
29	- 24.3	- 24.5	- 24.7	- 24.6	- 24.0	- 23.5	- 23.3	- 23.4	- 23.5	- 23.9	- 25.7	- 25.7	- 24.5	- 24.7
30	- 20.6	- 20.0	- 19.6	- 19.5	- 19.5	- 19.7	- 19.7	- 21.8	- 22.4	- 23.0	- 22.9	- 23.1	- 21.7	- 21.2
31	- 24.5	- 26.5	- 26.3	- 23.1	- 22.3	- 22.1	- 22.0	- 21.9	- 21.7	- 21.9	- 22.6	- 21.9	- 22.1	- 22.1
Среднее Mittel	- 14.95	- 14.97	- 14.94	- 15.26	- 15.25	- 15.13	- 15.05	- 14.88	- 14.47	- 14.04	- 13.84	- 13.71	- 13.48	- 13.68





Температура на поверхности земли.  
Ноябрь 1883.

Среднее мѣстное время.

Table with 15 columns: Date, 10 temperature columns, and 2 columns for noon (Mittag). Rows include daily data for November 1-30 and a summary row 'Среднее Mittel'.

Декабрь 1883.

Table with 15 columns: Date, 10 temperature columns, and 2 columns for noon (Mittag). Rows include daily data for December 1-31 and a summary row 'Среднее Mittel'.

1) При очисткѣ отъ снѣга термометръ нѣсколько нагрѣлся.  
2) Термометръ снѣгомъ занесенъ.



## Температура на поверхности земли.

### Январь 1884.

Среднее мѣстное время.

Число. Datum.												Полдень. Mittag.		
	1	2	3	4	5	6	7	8	9	10	11		1	2
1	-39.8	-39.7	-40.1	-39.8	-39.8	-39.2	-39.7	-40.2	-39.7	-39.6	-39.3	-39.0	-38.2	-38.1
2	-37.3	-38.0	-37.7	-37.7	-37.7	-37.7	-38.3	-38.7	-38.7	-38.9	-39.1	-39.3	-39.5	-39.6
3	-40.7	-41.6	-42.1	-42.5	-43.2	-43.0	-42.2	-42.0	-41.2	-40.7	-40.7	-39.4	-37.2	-36.6
4	-36.5	-36.7	-35.7	-35.7	-36.2	-36.2	-35.2	-34.8	-34.4	-32.9	-31.0	-30.1	-28.8	-28.3
5	-30.7	-31.6	-32.0	-31.4	-31.8	-32.3	-34.6	-35.7	-34.6	-33.8	-33.1	-33.2	-32.7	-33.2
6	-34.3	-35.4	-36.2	-36.6	-36.3	-36.2	-35.4	-34.9	-35.1	-35.2	-35.8	-36.3	-35.9	-36.1
7	-37.7	-37.7	-37.7	-37.2	-36.6	-35.7	-34.7	-34.0	-33.7	-33.1	-32.6	-32.3	-32.3	-32.3
8	-40.1	-39.2	-38.7	-39.1	-40.4	-41.2	-42.0	-42.4	-43.1	-43.5	-44.1	-44.2	-44.5	-44.6
9	-41.9	-42.1	-41.6	-41.3	-41.2	-41.3	-40.4	-39.0	-38.2	-37.7	-35.7	-35.2	-35.7	-34.7
10	-30.6	-31.2	-32.1	-33.0	-32.7	-32.6	-33.8	-34.8	-35.5	-36.4	-36.9	-37.7	-38.4	-39.2
11	-40.6	-39.2	-41.3	-42.2	-42.0	-42.0	-42.5	-42.8	-43.1	-42.9	-43.7	-43.8	-44.7	-44.3
12	-44.6	-44.7	-42.7	-41.3	-40.2	-39.2	-40.2	-42.1	-42.8	-43.6	-43.8	-44.6	-44.7	-45.0
13	-43.7	-43.7	-43.2	-43.9	-44.4	-44.8	-45.2	-45.7	-45.5	-45.7	-45.2	-45.5	-45.2	-46.1
14	-47.7	-48.0	-48.3	-48.1	-47.2	-47.8	-47.7	-47.9	-47.2	-46.7	-46.8	-46.2	-45.2	-44.7
15	-33.7	-33.2	-32.5	-31.3	-30.2	-29.1	-28.3	-27.7	-27.3	-27.1	-27.0	-26.7	-27.0	-27.9
16	-28.0	-27.2	-26.7	-26.7	-27.2	-27.5	-28.0	-27.8	-29.2	-29.9	-31.0	-31.0	-31.2	-31.8
17	-32.5	-32.7	-31.2	-30.2	-29.3	-29.5	-30.5	-31.1	-32.6	-34.7	-36.3	-37.3	-37.5	-37.3
18	-36.6	-36.8	-36.5	-37.2	-37.5	-38.0	-38.1	-37.7	-37.7	-37.7	-36.7	-36.2	-36.7	-37.1
19	-43.5	-43.6	-42.9	-42.7	-43.1	-42.6	-42.7	-42.7	-43.1	-43.2	-43.9	-44.1	-43.9	-44.1
20	-43.3	-43.5	-43.2	-43.2	-43.2	-43.1	-42.7	-42.1	-41.7	-41.6	-41.3	-41.0	-37.7	-37.5
21	-39.7	-40.1	-40.3	-40.3	-40.4	-40.7	-41.0	-41.2	-41.2	-41.1	-41.4	-41.7	-42.2	-42.2
22	-45.7	-46.0	-45.7	-45.7	-46.0	-46.2	-46.2	-46.5	-46.5	-46.3	-46.2	-46.2	-46.2	-46.7
23	-44.9	-45.1	-44.9	-44.1	-44.2	-44.3	-44.6	-44.7	-44.7	-44.8	-45.1	-44.7	-43.7	-44.1
24	-41.2	-41.2	-42.2	-42.7	-43.2	-42.4	-42.2	-42.0	-42.4	-42.6	-42.9	-42.6	-43.7	-43.7
25	-44.8	-43.8	-43.1	-43.2	-42.6	-41.3	-40.7	-40.4	-39.6	-38.7	-37.7	-37.2	-36.7	-36.4
26	-36.3	-36.2	— 1)	—	—	—	—	—	—	—	-34.2	-32.7	-33.5	-33.5
27	—	—	—	—	— 2)	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Среднее Mittel	-39.09	-39.16	-39.14	-39.08	-39.06	-38.96	-39.08	-39.16	-39.15	-39.14	-38.90	-38.78	-38.58	-38.66

### Февраль 1884.

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18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	-39.5	-38.4	-37.0	-37.1	-38.3	-37.4	-36.4	-35.4	-33.8	-32.4	-31.4	-31.2	-30.9	-29.8
21	-33.9	-33.9	-34.5	-35.6	-36.8	-37.5	-38.0	-38.4	-38.3	-38.4	-38.5	-38.1	-37.7	-38.1
22	-39.4	-38.5	-38.5	-38.4	-38.3	-33.8	-33.6	-33.6	-31.1	-30.5	-29.2	-29.2	-25.3	-25.0
23	-25.8	-27.3	-28.3	-29.2	-28.4	-29.9	-28.2	-29.4	-30.0	— 1)	—	—	—	—
24	-36.4	-36.9	-37.4	-37.6	-38.6	-38.9	-39.7	-39.9	-40.2	-39.2	-38.8	-37.9	-36.8	-37.8
25	-37.2	-36.9	-37.4	-37.4	-36.9	-36.6	-36.9	-36.4	-34.9	-34.9	-34.4	-34.3	-34.0	-34.3
26	-36.4	-37.3	-37.9	-38.9	-39.7	-40.5	-41.5	-41.2	-41.4	-40.9	-40.6	-40.0	-38.9	-38.9
27	-38.9	-39.2	-38.2	-38.3	-38.0	-37.1	-37.6	-36.6	-36.4	-36.3	-36.6	-36.7	-36.0	-35.4
28	-38.4	-39.3	-39.4	-40.4	-40.3	-39.5	-39.0	-38.2	-37.5	-37.2	-36.4	-36.2	-36.3	-36.4
29	-44.8	-44.9	-44.9	-45.6	-45.5	-45.5	-46.4	-46.3	-45.7	-45.3	-45.0	-44.5	-43.4	-42.5
Среднее Mittel	-37.07	-37.26	-37.35	-37.85	-38.08	-37.67	-37.73	-37.54	-36.93	-37.23	-36.77	-36.46	-35.48	-35.36

1), 2), 4) Термометръ снѣгомъ занесенъ.

3) Термометръ сломанъ при очисткѣ его отъ снѣга.











## Temperatur an der Erdoberfläche.

Mittlere Ortszeit.

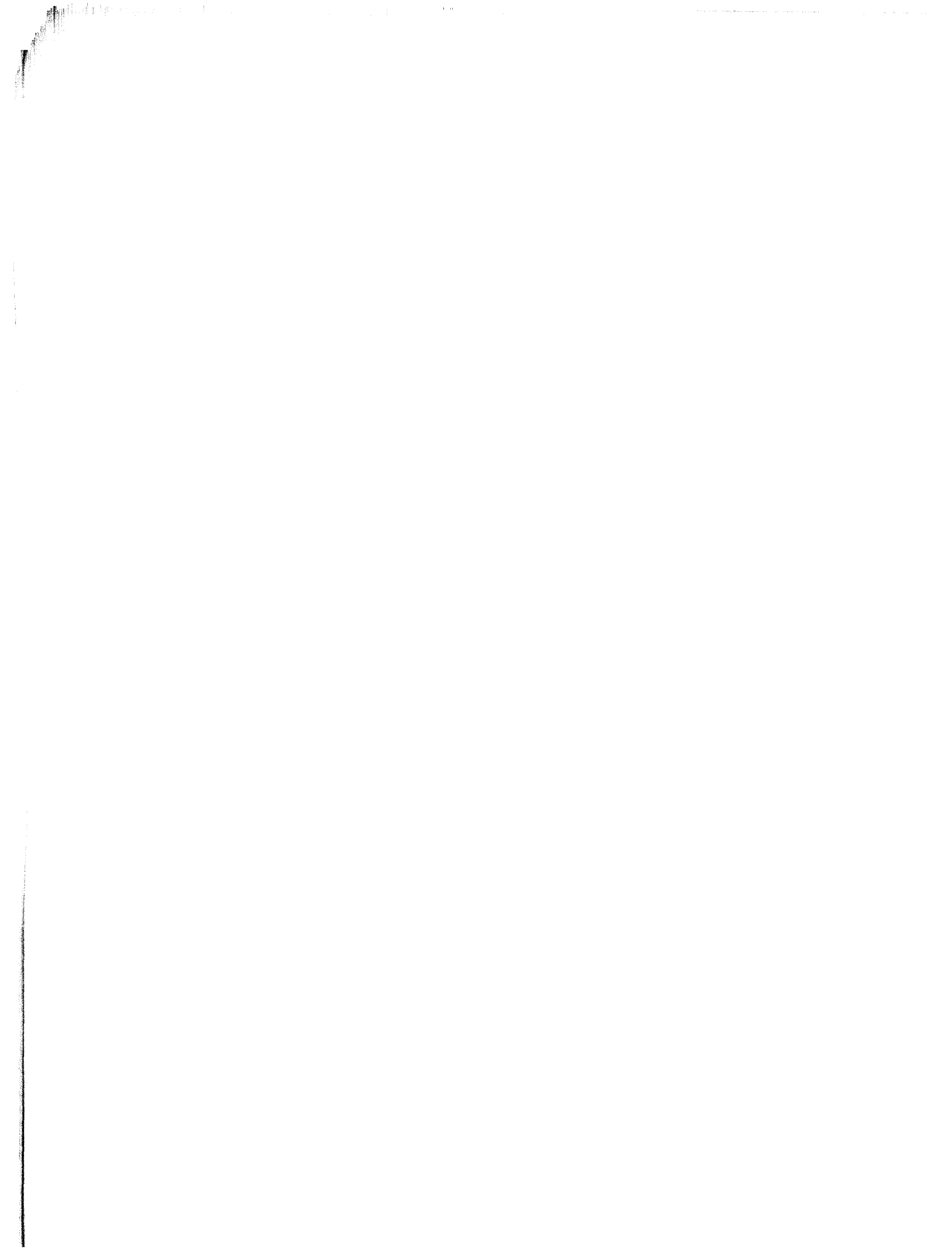
Mai 1884.

3	4	5	6	7	8	9	10	11	12	Суточные средняя. Тages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-12.6	-13.1	-13.2	-14.1	-16.6	-16.8	-18.6	-20.4	-21.6	-22.5	-19.18	-12.6	-29.1	16.5
-8.2	-9.5	-10.4	-11.3	-12.6	-14.0	-14.9	-16.1	-17.6	-18.6	-13.76	-7.6	-22.5	14.9
-11.5	-11.3	-12.1	-12.7	-14.7	-16.1	-16.9	-17.1	-18.7	-18.3	-15.79	-10.9	-20.0	9.1
-9.6	-9.7	-10.2	-11.6	-12.6	-14.2	-15.2	-14.8	-14.6	-14.6	-12.05	-4.7	-18.1	13.4
-10.6	-11.1	-11.7	-12.6	-13.6	-14.6	-17.2	-20.1	-20.1	-19.6	-13.93	-10.4	-20.1	9.7
-7.3	-6.7	-13.6	-16.1	-18.5	-20.3	-21.6	-22.4	-22.7	-23.6	-15.07	-3.3	-23.6	20.3
-9.6	-10.0	-12.1	-11.7	-12.1	-12.0	-12.1	-12.7	-12.6	-13.0	-14.53	-9.1	-23.4	14.3
-10.7	-13.1	-15.1	-15.4	-17.5	-17.6	-19.5	-18.6	-19.0	-19.1	-13.28	-8.0	-19.5	11.5
-5.1	-5.0	-12.1	-16.3	-18.9	-20.8	-22.4	-24.0	-23.7	-23.6	-17.35	-5.0	-25.5	20.5
-12.6	-13.1	-15.3	-16.0	-16.9	-18.1	-19.4	-20.2	-21.2	-22.6	-18.26	-11.2	-24.6	13.4
-9.0	-9.6	-10.6	-10.1	-11.4	-11.1	-12.1	-13.0	-13.3	-12.9	-14.34	-8.3	-22.6	14.3
-6.3	-6.0	-9.1	-8.6	-9.2	-9.2	-10.9	-14.1	-16.5	-17.6	-10.47	-5.9	-17.6	11.7
-5.6	-6.3	-6.5	-8.0	-9.1	-10.3	-11.4	-12.0	-12.6	-13.1	-10.57	-4.0	-18.2	14.2
-11.1	-11.5	-11.7	-12.3	-12.6	-13.0	-13.3	-13.6	-13.7	-14.0	-12.19	-10.1	-14.0	3.9
-9.6	-10.1	-10.6	-10.6	-11.2	-11.7	-12.1	-12.6	-12.6	-13.1	-11.52	-9.1	-14.1	5.0
-6.1	-7.6	-8.0	-8.5	-9.6	-10.5	-10.6	-11.6	-12.5	-12.7	-9.33	-4.6	-14.1	9.5
-3.6	-7.4	-9.0	-10.5	-13.1	-14.7	-17.3	-14.9	-15.6	-19.2	-9.87	-1.6	-19.2	17.6
-8.4	-9.6	-9.1	-9.1	-9.6	-11.3	-10.8	-11.6	-11.1	-10.6	-10.09	-3.7	-16.2	12.5
-6.5	-7.5	-8.1	-9.0	-11.0	-11.1	-12.1	-13.5	-16.0	-15.2	-8.68	-2.1	-16.0	13.9
+1.2	0.0	-2.8	-4.2	-5.1	-7.1	-8.5	-8.8	-8.9	-11.6	-7.14	+2.9	-15.1	18.0
+2.6	+2.9	-5.1	-4.6	-7.1	-10.1	-12.6	-14.0	-13.0	-14.6	-6.49	+8.4	-14.6	23.0
-3.9	-3.6	-3.7	-4.0	-3.4	-3.1	-2.4	-1.8	-1.6	-1.8	-7.37	-1.6	-15.8	14.2
+2.2	+1.5	+1.1	+0.6	+0.4	-0.1	+0.1	-0.1	-0.4	-1.3	+0.70	+5.0	-2.6	7.6
-0.8	-0.8	-2.6	-3.4	-4.3	-5.1	-5.8	-6.0	-7.5	-8.2	-1.67	+8.5	-8.2	16.7
-2.5	-4.2	-6.7	-7.1	-7.8	-8.6	-10.1	-11.5	-12.2	-13.0	-6.56	-2.1	-13.0	10.9
+1.0	+0.4	-2.6	-3.8	-5.6	-7.6	-9.1	-10.5	-12.3	-13.6	-7.67	+3.6	-15.6	19.2
-1.1	-2.1	-2.7	-3.1	-3.5	-4.0	-3.9	-4.1	-4.2	-4.7	-6.14	-0.1	-15.2	15.1
+0.9	+0.5	0.0	0.0	-0.4	-0.6	-0.6	-0.6	-0.6	-0.6	-0.50	+3.4	-4.4	7.8
+3.1	+3.2	+0.6	+0.6	-0.2	-1.2	-1.9	-2.1	-2.6	-3.2	+0.59	+4.3	-8.2	7.5
-2.6	-3.0	-4.6	-6.1	-6.6	-7.2	-7.4	-7.6	-8.2	-10.5	-5.14	-2.6	-10.5	7.9
+1.1	-0.3	-2.6	-3.6	-4.6	-5.0	-5.6	-5.8	-6.0	-5.6	-3.04	+6.0	-8.9	14.9
-5.25	-5.93	-7.75	-8.49	-9.65	-10.55	-11.49	-12.14	-12.68	-13.81	-9.70	-3.11	-16.31	13.20

## Juni 1884.

+2.3	+2.4	+1.8	+0.1	-0.1	-0.6	-1.6	-2.1	-2.6	-3.2	-1.08	+3.9	-5.6	9.5
-2.1	-2.1	-2.6	-3.6	-4.6	-5.8	-6.3	-6.8	-7.3	-7.6	-3.44	-0.8	-7.6	6.8
+0.3	-0.1	-3.0	-2.5	-2.5	-2.9	-3.9	-3.6	-3.5	-3.4	-3.61	+1.5	-7.6	9.1
+0.6	+0.2	-0.1	-0.8	-0.4	-0.6	-1.1	-2.1	-2.1	-2.6	-1.60	+0.6	-4.2	4.8
+2.9	-2.6	+0.4	-0.2	-1.0	-1.6	-2.1	-2.6	-3.6	-5.6	+0.07	+5.6	-5.6	11.2
+0.6	0.0	+0.8	+0.4	-1.9	+0.6	+0.4	+0.3	+0.1	+0.2	-1.32	+0.8	-7.5	8.3
+3.2	+3.7	-0.6	-1.6	-1.7	-2.2	-2.9	-4.1	-4.7	-5.6	+0.75	+4.9	-5.6	10.5
+2.9	+2.4	+0.4	-0.1	+0.7	-0.1	-0.5	-0.5	-1.0	-1.0	-1.27	+2.9	-6.5	9.4
+5.6	+4.6	+3.1	+1.9	+1.3	+0.4	+0.4	+0.5	+0.9	+0.9	+2.45	+8.3	-1.2	9.5
+3.9	+1.6	+1.8	+1.4	+0.7	-0.6	-1.6	-2.1	-3.1	-3.5	+1.65	+6.5	-3.5	10.0
-2.0	-2.1	-2.1	-5.1	-5.8	-6.0	-6.4	-7.0	-7.5	-7.7	-3.95	-1.6	-7.7	6.1
+2.5	+2.8	+2.1	+1.6	+0.9	+0.5	+0.6	-0.1	-0.5	-0.6	-0.53	+5.0	-7.7	12.7
+0.4	-0.2	-0.3	-1.1	-1.6	-1.5	-2.1	-2.6	-3.1	-3.6	-0.87	+2.4	-3.6	6.0
+0.4	+0.4	-0.7	-1.4	-1.6	-1.9	-1.7	-2.1	-2.1	-2.1	-1.46	+1.5	-4.1	5.6
-0.6	-0.6	-0.7	-1.0	-1.1	-1.1	-1.3	-2.1	-2.1	-1.8	-1.24	-0.6	-2.2	1.6
+2.9	+3.2	+1.0	+0.9	+0.4	-0.3	-0.8	-1.1	-1.3	-2.1	-0.29	+3.2	-2.3	5.5
+0.4	+0.9	+0.1	-1.1	-1.6	-1.6	-2.0	-1.6	-2.0	-1.7	-1.21	+1.7	-2.9	4.6
+3.0	+2.5	+1.7	+0.6	+0.2	-1.0	-1.1	-1.1	-1.2	-1.4	+0.60	+5.0	-1.8	6.8
+0.4	0.0	-0.4	-0.2	-0.1	-0.8	-1.6	-1.4	-1.5	-1.6	-0.61	+0.5	-1.6	2.1
-0.7	-0.7	-0.8	-1.1	-2.1	-1.5	-1.4	-1.3	-1.2	-1.2	-1.26	-0.4	-2.1	1.7
+0.7	-1.8	-0.9	-2.6	-2.8	-3.2	-3.2	-3.6	-4.0	-4.2	-1.25	+1.3	-4.2	5.5
+2.4	-1.7	+0.4	-0.8	-1.1	-1.7	-2.1	-2.1	-2.1	-2.1	-1.22	+2.4	-5.0	7.4
+3.4	+3.4	-0.6	-1.6	-1.9	-2.1	-2.3	-2.9	-2.8	-3.5	+0.81	+9.0	-3.5	12.5
+2.9	+2.2	+0.3	+0.3	+0.4	-1.0	-1.2	-1.2	-1.3	-1.3	-0.13	+3.4	-3.3	6.7
+4.4	+3.9	+2.0	-0.2	-0.1	-0.6	-0.9	-1.1	-1.2	-1.6	+1.80	+6.4	-1.6	8.0
+2.9	+2.6	+1.9	+0.3	-0.5	-0.6	-1.0	-1.3	-1.3	-1.5	+1.65	+6.2	-1.6	7.8
+3.6	+2.5	+2.4	+3.9	+1.9	+3.4	+1.4	+0.9	+0.4	+0.4	+2.00	+4.4	-1.5	5.9
+8.9	+8.1	+7.0	+7.5	+6.9	+4.8	+3.9	+2.4	+1.4	+2.4	+4.83	+9.0	+0.7	8.3
+14.4	+14.4	+7.6	+6.4	+4.4	+3.9	+3.6	+3.0	+2.5	+1.3	+6.78	+15.1	+1.3	13.8
+8.4	+7.5	+6.9	+4.6	+4.2	+3.7	+2.8	+1.9	+1.8	+1.8	+4.98	+15.6	+0.2	15.4
+2.63	+1.91	+0.96	+0.21	-0.35	-0.73	-1.20	-1.58	-1.87	-2.12	+0.07	+4.12	-3.65	7.77

1) Das Thermometer zerbrochen bei seiner Reinigung vom Schnee.



**САГАСТЫРЬ.**

**ТЕМПЕРАТУРА ПОЧВЫ ВЪ ГЛУБИНѢ 0.4 М.**

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**SSAGASTYR.**

**BODENTEMPERATUR IN 0.4 M. TIEFE.**













## Bodentemperatur in 0.4 m. Tiefe.

Januar 1884.

Mittlere Ortszeit.

3	4	5	6	7	8	9	10	11	12	Суточные средняя. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-28.5	-28.5	-28.6	-28.4	-28.4	-28.4	-28.3	-28.3	-28.3	-28.2	-28.66	-28.2	-29.0	0.8
-28.0	-27.8	-27.9	-28.0	-27.6	-28.2	-28.2	-28.0	-28.2	-28.2	-28.01	-27.6	-28.2	0.6
-28.8	-28.6	-28.7	-28.6	-28.7	-28.7	-28.7	-28.6	-28.6	-28.4	-28.55	-28.2	-28.8	0.6
-27.6	-27.4	-27.4	-27.2	-27.0	-26.9	-26.8	-26.6	-26.5	-26.4	-27.69	-26.4	-28.5	2.1
-26.0	-26.0	-26.1	-26.0	-26.0	-26.0	-26.0	-26.2	-26.2	-26.2	-26.11	-26.0	-26.4	0.4
-26.5	-26.5	-26.5	-26.5	-26.6	-26.7	-26.8	-26.8	-26.6	-26.8	-26.50	-26.2	-26.8	0.6
-26.8	-26.7	-26.7	-26.6	-26.8	-26.6	-26.5	-26.5	-26.6	-26.6	-26.75	-26.5	-27.0	0.5
-27.8	-27.8	-28.0	-27.9	-28.0	-28.0	-28.1	-28.3	-28.4	-28.5	-27.47	-26.6	-28.5	1.9
-28.5	-28.4	-28.3	-28.2	-28.2	-28.0	-27.8	-27.8	-27.8	-27.6	-28.41	-27.6	-28.8	1.2
-27.1	-27.2	-27.3	-27.3	-27.4	-27.5	-27.6	-27.6	-27.7	-27.8	-27.25	-26.9	-27.8	0.9
-28.9	-28.8	-29.0	-29.2	-29.2	-29.2	-29.1	-29.2	-29.4	-29.4	-28.63	-28.0	-29.4	1.4
-29.5	-29.8	-29.8	-30.0	-29.8	-29.8	-29.9	-30.1	-30.0	-30.0	-29.72	-29.4	-30.1	0.7
-30.4	-30.4	-30.5	-30.5	-30.5	-30.5	-30.6	-30.6	-30.7	-30.7	-30.33	-30.0	-30.7	0.7
-31.4	-31.4	-31.4	-31.4	-31.3	-31.2	-31.0	-31.0	-30.9	-30.7	-31.17	-30.7	-31.4	0.7
-28.1	-27.9	-27.8	-27.8	-27.5	-27.4	-27.3	-27.2	-27.2	-27.1	-28.64	-27.1	-30.6	3.5
-26.1	-26.1	-26.1	-26.2	-26.0	-26.0	-26.1	-26.1	-26.0	-26.0	-26.30	-26.0	-27.0	1.0
-26.3	-26.4	-26.5	-26.5	-26.6	-26.6	-26.8	-26.8	-26.8	-26.9	-26.31	-25.9	-26.9	1.0
-27.5	-27.6	-27.6	-27.5	-27.6	-27.7	-27.7	-27.9	-27.9	-27.9	-27.45	-27.0	-27.9	0.9
-29.0	-29.1	-29.2	-29.5	-29.6	-29.6	-29.5	-29.5	-29.6	-29.8	-28.88	-28.0	-29.8	1.8
-30.0	-30.0	-29.8	-29.8	-29.7	-29.6	-29.4	-29.4	-29.4	-29.4	-29.77	-29.4	-30.1	0.7
-29.5	-29.6	-29.8	-29.8	-29.8	-29.8	-29.8	-30.0	-29.8	-30.0	-29.60	-29.3	-30.0	0.7
-30.8	-31.0	-31.0	-30.9	-30.9	-31.1	-31.1	-31.3	-31.2	-31.2	-30.64	-29.9	-31.3	1.4
-31.2	-31.2	-31.2	-31.2	-31.2	-31.2	-31.2	-31.0	-31.2	-31.1	-31.16	-31.0	-31.2	0.2
-31.0	-31.1	-31.2	-31.1	-31.1	-31.3	-31.4	-31.4	-31.3	-31.4	-31.03	-30.7	-31.4	0.7
-31.0	-30.8	-30.7	-30.7	-30.7	-30.5	-30.5	-30.4	-30.4	-30.3	-31.05	-30.3	-31.6	1.3
-29.2	3)	—	—	—	—	—	—	—	—	-29.57	-29.2	-30.2	1.0
-28.2	-28.1	-28.2	-28.1	-28.2	-28.0	-27.9	-27.8	-27.6	-27.6	-28.07	-27.6	-28.2	0.6
-26.1	-26.0	-25.8	-25.8	-25.6	-25.6	-25.5	-25.5	-25.4	-25.4	-26.30	-25.4	-27.5	2.1
-25.5	-25.5	-25.5	-25.6	-25.6	-25.6	-25.7	-25.7	-25.8	-25.8	-25.53	-25.4	-25.8	0.4
-25.8	-25.8	-25.8	-25.8	-25.7	-25.6	-25.6	-25.5	-25.4	-25.2	-25.78	-25.2	-26.0	0.8
-25.7	-25.7	-26.2	-26.2	-26.4	-27.0	-27.0	-27.2	-27.2	-27.4	-25.88	-24.8	-27.4	2.6
-28.28	-28.24	-28.29	-28.28	-28.26	-28.28	-28.26	-28.28	-28.27	-28.27	-28.30	-27.76	-28.85	1.09

## Februar 1884.

-30.4	-30.6	-29.7	-29.8	-29.9	-30.0	-30.1	-30.2	-30.3	-30.4	-29.15	-27.6	-30.6	3.0
-29.8	-29.6	-29.6	-29.5	-29.4	-29.3	-29.2	-29.2	-29.0	-29.0	-29.99	-29.0	-30.8	1.8
-29.9	-30.0	-30.2	-30.2	-30.0	-30.1	-30.1	-30.0	-29.9	-29.8	-29.62	-28.9	-30.2	1.3
-29.2	-29.3	-29.3	-29.5	-29.4	-29.4	-29.4	-29.6	-29.4	-29.4	-29.30	-29.0	-29.6	0.6
-28.4	-28.6	-28.6	-28.8	-28.8	-28.9	-29.1	-29.2	-29.2	-29.3	-28.71	-28.3	-29.3	1.0
-29.6	-29.5	-29.6	-29.5	-29.3	-29.4	-29.3	-29.2	-29.1	-28.9	-29.56	-28.9	-30.0	1.1
-27.4	-27.2	-27.0	-27.0	-26.9	-26.7	-26.7	-26.6	-26.6	-26.6	-27.55	-26.6	-28.7	2.1
-26.2	-26.3	-26.2	-26.3	-26.4	-26.4	-26.6	-26.8	-26.8	-26.8	-26.33	-25.7	-26.8	1.1
-28.4	-28.5	-28.4	-28.4	-28.2	-28.2	-28.1	-28.0	-27.9	-27.8	-27.83	-26.8	-28.5	1.7
-27.1	-27.0	-26.9	-26.8	-26.8	-26.8	-26.8	-26.7	-26.7	-26.6	-27.25	-26.6	-27.7	1.1
-25.6	-25.6	-25.6	-25.7	-25.7	-25.9	-26.0	-26.1	-26.2	-26.3	-25.98	-25.6	-26.6	1.0
-27.1	-27.1	-27.1	-27.2	-27.4	-27.4	-27.3	-27.4	-27.4	-27.4	-26.86	-26.4	-27.4	1.0
-27.3	-27.1	-27.0	-26.9	-26.7	-26.5	-26.4	-26.2	-26.1	-26.0	-27.13	-26.0	-27.6	1.6
-25.5	-25.6	-25.8	-25.9	-26.3	-26.0	-26.2	-26.3	-26.4	-26.4	-25.65	-25.1	-26.4	1.3
-27.6	-27.6	-27.8	-27.9	-28.1	-28.0	-28.2	-28.3	-28.3	-28.3	-27.50	-26.5	-28.3	1.8
-29.2	-29.3	-29.3	-29.4	-29.4	-29.4	-29.2	-29.3	-29.4	-29.2	-29.09	-28.5	-29.4	0.9
-27.4	-27.2	-27.2	-27.0	-26.8	-26.6	-26.5	-26.4	-26.3	-26.2	-27.77	-26.2	-29.1	2.9
-25.2	-25.1	-25.0	-25.1	-25.0	-25.0	-25.0	-25.0	-25.0	-24.9	-25.33	-24.9	-26.0	1.1
-26.4	-26.5	-26.5	-26.6	-26.8	-27.0	-27.0	-27.2	-27.3	-27.4	-26.04	-26.2	-27.4	2.5
-27.7	-27.6	-27.5	-27.4	-27.4	-27.2	-27.2	-27.1	-27.0	-27.0	-27.61	-27.0	-28.0	1.0
-28.0	-28.0	-28.2	-28.2	-28.2	-28.2	-28.4	-28.5	-28.5	-28.6	-27.72	-26.9	-28.6	1.7
-28.0	-27.9	-27.6	-27.4	-27.2	-26.9	-26.4	-26.4	-26.3	-26.1	-28.02	-26.1	-29.0	2.9
—	-25.6	5)	—	—	—	—	—	—	—	-25.74	-25.6	-26.0	0.4
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
-28.7	-28.8	-28.9	-29.0	-29.2	-29.2	-29.4	-29.5	-29.4	-29.2	-28.67	-28.0	-29.5	1.5
-29.5	-29.4	-29.4	-29.4	-29.3	-29.3	-29.3	-29.3	-29.3	-29.3	-29.37	-29.1	-29.6	0.5
-29.3	-29.3	-29.3	-29.3	-29.2	-29.2	-29.3	-30.0	-30.0	-29.8	-29.31	-29.0	-30.0	1.0
-29.9	-29.9	-29.9	-30.1	-30.2	-30.2	-30.4	-30.4	-30.6	-30.4	-29.87	-29.5	-30.6	1.1
-28.03	-27.93	-27.98	-28.01	-28.00	-27.97	-27.98	-28.03	-28.02	-27.97	-27.89	-27.14	-28.58	1.44

1), 2), 3), 4), 5) Das Thermometer vom Schnee verweht.

Температура почвы въ глубинѣ 0.4 м.  
Мартъ 1884.

Среднее мѣстное время.

Число. Datum.												Полдень. Mittag.			
	1	2	3	4	5	6	7	8	9	10	11	1	2		
1	-30.3	-30.3	-30.3	-30.5	-30.7	-30.7	-30.6	-30.7	-30.7	-30.8	-30.8	-30.9	-30.9	-30.8	
2	-31.5	-31.5	-31.5	-31.5	-31.4	-31.6	-31.5	-31.5	-31.6	-31.6	-31.6	-31.6	-31.7	-31.3	
3	-31.4	-31.4	-31.4	-31.4	-31.4	-31.4	-31.4	-31.4	-31.4	-31.4	-31.4	-31.4	-31.4	-31.4	
4	-31.6	-31.4	-31.3	-31.4	-31.2	-31.1	-30.8	-30.9	-30.8	-30.8	-30.8	-30.8	-30.8	-30.6	
5	-29.5	-29.4	-29.2	-29.3	-29.5	-29.6	-29.6	-29.6	-29.6	-29.2	-29.2	-29.3	-29.2	-29.2	
6	-28.1	-28.1	-28.1	-28.1	-28.2	-28.0	-27.9	-27.9	-27.7	-27.6	-27.7	-27.6	-27.6	-27.6	
7	-27.0	-26.9	-26.4	-26.6	-26.2	-26.6	-26.5	-26.5	-26.4	-26.4	-26.2	-26.1	-26.1	-26.2	
8	-26.2	-26.4	-26.4	-26.4	-26.6	-26.8	-27.1	-27.0	-27.2	-27.2	-27.3	-27.3	-27.3	-27.4	
9	-27.6	-27.7	-27.7	-27.8	-28.2	-28.2	-28.2	-28.2	-28.2	-28.2	-28.2	-28.2	-28.2	-28.3	
10	-28.2	-28.2	-28.2	-28.2	-28.2	-27.8	-27.7	-27.7	-27.7	-27.7	-27.7	-27.8	-27.8	-27.8	
11	-28.0	-27.7	-27.9	-27.9	-27.9	-28.1	-28.0	-28.0	-28.1	-28.0	-28.1	-28.2	-28.2	-28.2	
12	-28.1	-28.2	-28.3	-28.4	-28.2	-28.2	-28.3	-28.3	-28.4	-28.6	-28.6	-28.7	-28.6	-28.6	
13	-28.6	-28.6	-28.6	-28.6	-28.4	-28.6	-28.6	-28.6	-28.7	-28.4	-28.5	-28.5	-28.4	-28.4	
14	-28.6	-28.4	-28.5	-28.5	-28.6	-28.6	-28.6	-28.7	-28.6	-28.6	-28.4	-28.4	-28.6	-28.6	
15	-28.6	-28.7	-28.8	-28.6	-28.7	-28.7	-28.6	-28.7	-28.8	-28.8	-28.8	-28.8	-28.8	-29.0	
16	-27.8	-27.8	-27.8	-27.8	-27.8	-27.8	-27.8	-27.8	-27.4	-27.6	-27.8	-27.4	-27.6	-27.7	
17	-27.9	-27.8	-27.8	-27.8	-27.8	-28.0	-28.0	-28.0	-28.0	-27.9	-27.9	-28.0	-28.2	-28.2	
18	-28.2	-28.2	-28.0	-28.0	-28.3	-28.3	-28.3	-28.3	-28.4	-28.4	-28.4	-28.4	-28.4	-28.4	
19	-29.0	-29.0	-29.0	-29.0	-29.0	-29.0	-29.1	-29.0	-28.9	-29.0	-29.0	-29.0	-29.2	-29.2	
20	-30.0	-29.8	-29.7	-29.6	-29.8	-29.8	-29.8	-29.8	-29.8	-29.7	-29.8	-29.8	-29.8	-29.9	
21	-30.0	-29.8	-30.0	-29.8	-30.1	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0	
22	-29.8	-29.7	-29.7	-29.7	-29.7	-29.7	-29.7	-29.7	-29.7	-29.7	-29.8	-29.8	-29.8	-29.8	
23	-29.6	-29.6	-29.6	-29.4	-29.4	-29.3	-29.3	-29.4	-29.4	-29.3	-29.2	-29.3	-29.3	-29.3	
24	-29.1	-29.1	-29.2	-29.1	-29.0	-29.0	-29.0	-29.0	-29.0	-29.0	-29.0	-29.0	-29.0	-29.0	
25	-28.4	-28.4	-28.4	-28.4	-28.4	-28.4	-28.5	-28.6	-28.6	-28.7	-28.4	-28.0	-28.0	-28.2	
26	-28.0	-28.1	-28.2	-28.1	-28.0	-28.0	-28.0	-28.1	-28.2	-28.2	-28.3	-28.3	-28.3	-28.2	
27	-28.0	-28.1	-28.1	-28.2	-28.2	-28.3	-28.3	-28.4	-28.4	-28.4	-28.4	-28.4	-28.4	-28.4	
28	-28.4	-28.4	-28.5	-28.5	-28.4	-28.4	-28.5	-28.5	-28.4	-28.2	-28.4	-28.5	-28.6	-28.6	
29	-28.4	-28.4	-28.4	-28.2	-28.2	-28.2	-28.2	-28.2	-28.2	-28.2	-28.2	-28.1	-28.1	-28.1	
30	-28.1	-28.1	-28.1	-28.0	-28.2	-28.2	-28.2	-28.2	-28.2	-28.3	-28.8	-28.2	-28.2	-28.2	
31	-27.8	-27.8	-27.8	-27.8	-27.7	-27.7	-27.7	-27.8	-27.7	-27.8	-27.8	-27.6	-27.6	-27.2	
Среднее Mittel	-28.77	-28.74	-28.74	-28.73	-28.76	-28.78	-28.77	-28.80	-28.77	-28.77	-28.77	-28.75	-28.79	-28.77	

## Апрѣль 1884.

1	-27.0	-26.8	-26.9	-26.7	-26.8	-26.7	-26.6	-26.6	-26.6	-26.5	-26.5	-26.2	-26.0	-26.0
2	-25.3	-25.1	-25.1	-24.9	-24.9	-25.0	-25.0	-25.1	-25.2	-25.2	-25.2	-25.2	-25.2	-25.2
3	-25.5	-25.5	-25.5	-25.5	-25.5	-25.5	-25.6	-25.6	-25.6	-25.5	-25.5	-25.6	-25.8	-25.6
4	-26.3	-26.2	-26.1	-26.2	-26.2	-26.1	-26.1	-26.2	-26.2	-26.2	-26.2	-26.3	-26.3	-26.3
5	-26.5	-26.4	-26.4	-26.5	-26.4	-26.5	-26.5	-26.4	-26.3	-26.2	-26.1	-26.0	-25.9	-25.8
6	-24.8	-24.8	-25.0	-24.9	-24.8	-24.7	-24.5	-24.4	-24.4	-24.2	-24.1	-24.0	-23.8	-23.6
7	-23.0	-22.8	-22.7	-22.7	-22.4	-22.5	-22.6	-22.8	-23.2	-23.4	-23.5	-23.8	-23.6	-23.5
8	-23.2	-23.3	-23.3	-23.4	-23.6	-23.6	-23.7	-23.7	-23.8	-23.8	-23.9	-24.0	-24.0	-24.2
9	-24.1	-24.1	-24.2	-24.2	-24.2	-24.2	-24.3	-24.2	-24.2	-23.9	-24.0	-23.8	-23.5	-23.8
10	-24.0	-23.8	-23.7	-23.9	-24.1	-24.2	-24.3	-24.4	-24.6	-24.6	-24.4	-24.1	-24.2	-24.2
11	-23.7	-23.9	-24.1	-24.5	-24.6	-24.6	-24.6	-24.6	-24.6	-24.5	-24.5	-24.6	-24.5	-24.5
12	-24.2	-24.2	-24.2	-24.2	-24.3	-24.4	-24.2	-24.1	-24.0	-23.9	-23.9	-23.7	-23.5	-23.4
13	-22.8	-22.8	-22.8	-22.7	-22.9	-22.9	-22.9	-23.0	-23.0	-22.9	-22.8	-22.8	-22.7	-22.8
14	-22.3	-22.5	-22.4	-22.4	-22.4	-22.4	-22.5	-22.5	-22.6	-22.7	-22.6	-22.5	-22.4	-22.3
15	-21.2	-21.2	-21.2	-21.3	-21.3	-21.4	-21.4	-21.4	-21.5	-21.7	-21.9	-21.8	-21.8	-21.8
16	-21.7	-21.6	-21.6	-21.7	-21.8	-21.8	-21.8	-21.9	-22.0	-22.0	-21.9	-21.9	-21.7	-21.7
17	-21.4	-21.6	-21.6	-21.6	-21.6	-21.8	-21.9	-22.0	-22.0	-22.1	-22.1	-22.2	-21.6	-22.2
18	-21.8	-21.8	-21.9	-22.1	-22.2	-22.2	-22.3	-22.4	-22.5	-22.4	-22.5	-22.4	-22.5	-22.4
19	-22.4	-22.2	-22.4	-22.5	-22.6	-22.7	-22.9	-23.1	-23.1	-23.0	-23.1	-23.1	-23.1	-23.0
20	-22.6	-23.0	-23.1	-23.2	-23.0	-23.2	-23.2	-23.2	-23.4	-23.4	-23.4	-23.6	-23.4	-23.3
21	-22.2	-22.0	-22.2	-22.2	-22.0	-22.1	-22.0	-22.0	-22.0	-21.9	-21.7	-21.6	-21.4	-21.2
22	-20.3	-20.6	-20.7	-20.8	-20.8	-20.8	-20.6	-20.7	-20.6	-20.5	-20.3	-20.1	-19.9	-19.6
23	-18.1	-18.0	-17.9	-17.8	-17.7	-17.6	-17.4	-17.2	-17.2	-16.9	-16.9	-16.8	-16.6	-16.6
24	-17.8	-18.1	-18.4	-18.6	-18.7	-18.9	-19.2	-19.3	-19.2	-19.5	-19.7	-19.7	-19.8	-19.7
25	-19.8	-19.9	-19.8	-19.9	-20.1	-20.3	-20.4	-20.5	-20.5	-20.5	-20.6	-20.6	-20.5	-20.4
26	-20.4	-20.4	-20.4	-20.5	-20.9	-21.1	-20.8	-21.1	-21.2	-21.1	-21.0	-20.8	-20.6	-20.2
27	-18.4	-18.5	-18.3	-18.4	-18.5	-18.6	-18.6	-18.6	-18.6	-18.6	-18.6	-18.6	-18.7	-18.5
28	-18.2	-18.2	-18.1	-18.3	-18.2	-18.5	-18.6	-18.7	-18.8	-18.7	-19.0	-19.1	-19.1	-19.2
29	-19.0	-19.0	-19.0	-19.0	-19.0	-19.0	-18.9	-18.8	-18.8	-18.8	-18.6	-18.4	-18.1	-18.0
30	-17.4	-17.4	-17.5	-17.5	-17.6	-17.7	-17.7	-17.7	-17.6	-17.6	-17.6	-17.6	-17.6	-17.5
Среднее Mittel	-22.18	-22.19	-22.22	-22.27	-22.30	-22.37	-22.37	-22.41	-22.44	-22.40	-22.40	-22.36	-22.26	-22.22

# Bodentemperatur in 0.4 m. Tiefe.

Marz 1884.

Mittlere Ortszeit.

3	4	5	6	7	8	9	10	11	12	Суточные средня. Tages- mittel	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-30.8	-30.9	-30.9	-30.8	-30.8	-31.1	-31.5	-31.5	-31.5	-31.5	-30.85	-30.8	-31.5	1.2
-31.2	-31.5	-31.4	-31.3	-31.3	-31.3	-31.2	-31.3	-31.3	-31.3	-31.44	-31.2	-31.7	0.5
-31.4	-31.4	-31.4	-31.4	-31.6	-31.6	-31.5	-31.6	-31.6	-31.6	-31.45	-31.4	-31.6	0.2
-30.2	-30.0	-29.6	-29.6	-29.6	-29.6	-29.6	-29.6	-29.6	-29.6	-30.47	-29.6	-31.6	2.0
-29.2	-29.2	-29.2	-29.1	-29.0	-28.8	-28.7	-28.6	-28.5	-28.8	-29.17	-28.3	-29.6	1.3
-27.4	-27.4	-27.3	-27.2	-27.1	-27.1	-27.0	-27.0	-27.1	-27.0	-27.58	-27.0	-28.2	1.2
-26.2	-26.2	-26.2	-26.2	-26.3	-26.2	-26.1	-26.0	-26.0	-26.2	-26.32	-26.0	-27.0	1.0
-27.3	-27.4	-27.4	-27.4	-27.4	-27.3	-27.4	-27.4	-27.6	-27.7	-27.12	-26.2	-27.7	1.5
-28.5	-28.6	-28.8	-28.8	-28.8	-28.8	-28.8	-28.6	-28.4	-28.4	-28.31	-27.6	-28.8	1.2
-27.7	-27.7	-27.6	-27.6	-27.8	-27.9	-27.9	-27.9	-27.9	-27.9	-27.86	-27.6	-28.2	0.6
-28.2	-28.2	-28.2	-28.2	-28.1	-28.2	-28.2	-28.2	-28.2	-28.1	-28.09	-27.7	-28.2	0.5
-28.7	-28.4	-28.5	-28.6	-28.6	-28.8	-28.8	-28.9	-28.4	-28.4	-28.50	-28.1	-28.9	0.8
-28.4	-28.4	-28.6	-28.6	-28.6	-28.6	-28.6	-28.6	-28.6	-28.6	-28.55	-28.4	-28.8	0.4
-28.6	-28.6	-28.6	-28.6	-28.4	-28.6	-28.6	-28.5	-28.5	-28.6	-28.55	-28.4	-28.7	0.3
-28.8	-28.7	-28.6	-28.2	-28.3	-28.1	-28.2	-28.2	-28.1	-28.0	-28.57	-28.0	-29.0	1.0
-27.8	-27.8	-27.8	-27.8	-28.0	-28.0	-28.0	-28.0	-28.0	-28.0	-27.80	-27.4	-28.0	0.6
-28.2	-28.2	-28.0	-28.0	-28.0	-28.0	-28.0	-28.0	-28.0	-28.0	-28.00	-27.8	-28.2	0.4
-28.4	-28.4	-28.6	-28.6	-28.6	-28.6	-28.8	-28.8	-28.8	-28.8	-28.43	-28.0	-28.8	0.8
-29.4	-29.6	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0	-29.39	-28.9	-30.0	1.1
-29.9	-29.9	-29.9	-29.9	-29.9	-29.9	-30.0	-30.0	-30.1	-30.1	-29.86	-29.6	-30.1	0.5
-30.0	-29.8	-29.8	-29.9	-29.9	-30.1	-30.1	-30.0	-29.8	-29.8	-29.96	-29.8	-30.1	0.3
-29.8	-29.8	-29.8	-29.8	-29.7	-29.7	-29.7	-29.7	-29.7	-29.8	-29.74	-29.7	-29.8	0.1
-29.3	-29.3	-29.3	-29.3	-29.2	-29.2	-29.4	-29.4	-29.4	-29.4	-29.36	-29.2	-29.6	0.4
-28.7	-28.5	-28.6	-28.6	-28.6	-28.9	-28.6	-28.6	-28.6	-28.4	-28.86	-28.4	-29.2	0.8
-28.4	-28.4	-28.4	-28.2	-28.0	-28.0	-28.0	-28.0	-28.0	-28.0	-28.28	-28.0	-28.7	0.7
-28.2	-28.2	-28.2	-28.2	-28.2	-27.6	-27.8	-27.8	-27.9	-28.0	-28.09	-27.6	-28.3	0.7
-28.5	-28.5	-28.5	-28.5	-28.4	-28.5	-28.5	-28.4	-28.4	-28.4	-28.36	-28.0	-28.5	0.5
-28.5	-28.4	-28.4	-28.4	-28.2	-28.3	-28.3	-28.3	-28.3	-28.4	-28.41	-28.2	-28.6	0.4
-28.1	-28.1	-28.1	-28.1	-28.0	-27.9	-28.0	-28.0	-28.0	-28.2	-28.15	-27.9	-28.4	0.5
-28.4	-28.4	-28.2	-28.1	-28.1	-28.1	-28.1	-27.9	-27.9	-27.7	-28.14	-27.7	-28.4	0.7
-27.5	-27.4	-27.3	-27.2	-27.2	-27.1	-27.1	-27.0	-27.0	-27.0	-27.48	-27.0	-27.8	0.8
-28.76	-28.75	-28.75	-28.72	-28.70	-28.71	-28.73	-28.70	-28.68	-28.68	-28.75	-28.35	-29.10	0.75

## April 1884.

-25.9	-25.7	-25.6	-25.5	-25.5	-25.3	-25.3	-25.2	-25.3	-25.4	-26.11	-25.2	-27.0	1.8
-24.9	-25.0	-24.9	-25.0	-25.0	-25.1	-25.1	-25.2	-25.4	-25.5	-25.11	-24.9	-25.5	0.6
-25.9	-26.0	-26.1	-26.4	-26.2	-26.3	-26.2	-26.3	-26.3	-26.3	-25.83	-25.5	-26.4	0.9
-26.4	-26.4	-26.2	-26.3	-26.3	-26.3	-26.3	-26.4	-26.5	-26.5	-26.27	-26.1	-26.5	0.4
-25.7	-25.4	-25.5	-25.2	-25.2	-25.3	-25.2	-25.1	-25.2	-24.8	-25.85	-24.8	-26.5	1.7
-23.5	-23.4	-23.4	-23.2	-23.1	-23.0	-23.0	-23.0	-22.9	-23.0	-23.90	-22.9	-25.0	2.1
-23.5	-23.4	-23.4	-23.4	-23.4	-23.2	-23.2	-23.4	-23.2	-23.3	-23.16	-22.4	-23.8	1.4
-24.2	-23.7	-23.8	-24.0	-23.9	-23.8	-24.0	-24.2	-24.2	-24.0	-23.80	-23.2	-24.2	1.0
-23.6	-23.4	-23.5	-23.4	-23.5	-23.5	-23.5	-23.6	-23.6	-23.8	-23.84	-23.4	-24.3	0.9
-24.0	-23.9	-23.9	-23.8	-23.8	-23.7	-23.8	-23.9	-23.6	-23.7	-24.03	-23.6	-24.6	1.0
-24.7	-24.7	-24.7	-24.7	-24.4	-24.4	-24.4	-24.4	-24.4	-24.1	-24.45	-23.7	-24.7	1.0
-23.3	-22.9	-23.0	-23.0	-22.9	-22.9	-22.8	-22.8	-22.8	-22.8	-23.56	-22.8	-24.4	1.6
-22.8	-22.7	-22.6	-22.6	-22.5	-22.3	-22.3	-22.5	-22.4	-22.3	-22.70	-22.3	-23.0	0.7
-22.2	-22.1	-21.9	-21.9	-21.9	-21.8	-21.6	-21.6	-21.4	-21.5	-22.18	-21.4	-22.7	1.3
-21.8	-21.6	-21.6	-21.6	-21.5	-21.6	-21.5	-21.6	-21.6	-21.7	-21.58	-21.2	-21.9	0.7
-21.5	-21.5	-21.5	-21.6	-21.5	-21.4	-21.2	-21.4	-21.4	-21.4	-21.65	-21.2	-22.0	0.8
-22.4	-22.4	-22.3	-22.2	-22.2	-22.1	-22.2	-22.2	-22.2	-22.2	-21.93	-21.4	-22.4	1.0
-22.4	-22.3	-22.2	-22.2	-22.2	-22.2	-22.2	-22.2	-22.2	-22.4	-22.24	-21.8	-22.5	0.7
-22.9	-22.8	-22.7	-22.7	-22.6	-22.4	-22.5	-22.7	-22.5	-22.6	-22.73	-22.2	-23.1	0.9
-23.2	-23.0	-22.9	-22.8	-22.6	-22.6	-22.6	-22.4	-22.2	-22.3	-22.98	-22.2	-23.6	1.4
-21.1	-20.9	-20.8	-20.7	-20.6	-20.4	-20.3	-20.4	-20.4	-20.5	-21.36	-20.3	-22.2	1.9
-19.4	-19.4	-19.1	-18.9	-18.6	-18.6	-18.5	-18.4	-18.4	-18.2	-19.74	-18.2	-20.8	2.6
-16.6	-16.5	-16.6	-16.7	-16.8	-16.9	-17.0	-17.2	-17.4	-17.7	-17.17	-16.5	-18.1	1.6
-19.7	-19.7	-19.6	-19.5	-19.6	-19.6	-19.5	-19.6	-19.6	-19.7	-19.28	-17.8	-19.8	2.0
-20.4	-20.3	-20.2	-20.2	-20.2	-20.1	-20.1	-20.2	-20.2	-20.2	-20.25	-19.8	-20.6	0.8
-20.0	-19.9	-19.4	-19.2	-19.0	-18.8	-18.6	-18.5	-18.4	-18.3	-20.08	-18.3	-21.2	2.9
-18.4	-18.5	-18.3	-18.2	-18.2	-18.2	-18.1	-18.2	-18.2	-18.2	-18.42	-18.1	-18.7	0.6
-19.2	-19.2	-19.2	-19.2	-19.1	-19.1	-19.1	-19.1	-19.1	-19.1	-18.84	-18.1	-19.2	1.1
-17.9	-17.8	-17.7	-17.6	-17.4	-17.4	-17.2	-17.4	-17.3	-17.3	-18.22	-17.2	-19.0	1.8
-17.4	-17.4	-17.4	-17.4	-17.5	-17.6	-17.6	-17.8	-17.7	-18.1	-17.58	-17.4	-18.1	0.7
-22.16	-22.06	-22.00	-21.97	-21.89	-21.86	-21.82	-21.89	-21.86	-21.88	-22.16	-21.46	-22.73	1.27

**Температура почвы въ глубинѣ 0.4 м.**  
**Май 1884.**

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	-18.7	-18.7	-19.0	-19.2	-19.4	-19.5	-19.3	-19.5	-19.7	-19.7	-19.7	-19.6	-19.5	-19.4
2	-18.7	-18.7	-18.7	-18.8	-18.9	-18.8	-18.8	-18.8	-18.7	-18.6	-18.5	-18.3	-18.3	-18.0
3	-17.3	-17.3	-17.4	-17.4	-17.6	-17.7	-17.7	-17.8	-17.8	-17.9	-17.8	-17.9	-17.8	-17.7
4	-17.3	-17.4	-17.4	-17.5	-17.5	-17.5	-17.5	-17.4	-17.3	-17.2	-17.1	-17.1	-17.0	-16.8
5	-16.5	-16.5	-16.5	-16.5	-16.6	-16.6	-16.7	-16.6	-16.5	-16.5	-16.5	-16.5	-16.4	-16.4
6	-16.4	-16.5	-16.7	-16.8	-16.9	-17.0	-17.0	-17.1	-17.1	-17.1	-17.1	-17.0	-17.0	-16.9
7	-17.4	-17.5	-17.6	-17.7	-17.9	-18.0	-18.0	-18.1	-18.1	-18.1	-18.1	-17.9	-17.8	-17.6
8	-16.6	-16.5	-16.5	-16.5	-16.5	-16.4	-16.4	-16.3	-16.2	-16.2	-16.0	-16.0	-16.1	-15.9
9	-16.4	-16.5	-16.6	-16.8	-16.9	-17.1	-17.3	-17.4	-17.5	-17.6	-17.6	-17.7	-17.7	-17.7
10	-18.0	-18.0	-18.2	-18.4	-18.1	-18.5	-18.6	-18.7	-18.7	-18.7	-18.7	-18.7	-18.6	-18.5
11	-18.1	-18.3	-18.3	-18.4	-18.5	-18.5	-18.5	-18.5	-18.4	-18.5	-18.4	-18.3	-18.1	-18.0
12	-16.8	-16.7	-16.7	-16.6	-16.6	-16.5	-16.4	-16.3	-16.3	-16.3	-16.1	-16.1	-15.9	-15.9
13	-15.4	-15.5	-15.5	-15.7	-15.7	-15.7	-15.7	-15.7	-15.8	-15.7	-15.6	-15.6	-15.4	-15.2
14	-14.7	-14.7	-14.8	-14.8	-14.8	-14.9	-14.8	-14.9	-14.9	-14.9	-14.9	-14.8	-14.8	-14.7
15	-14.8	-14.8	-14.9	-14.9	-14.9	-15.0	-14.9	-14.9	-14.9	-14.9	-14.9	-14.7	-14.4	-14.7
16	-14.4	-14.5	-14.5	-14.5	-14.5	-14.5	-14.5	-14.5	-14.5	-14.4	-14.3	-14.2	-14.2	-14.1
17	-13.8	-13.9	-14.0	-14.0	-14.1	-14.0	-14.1	-14.1	-13.9	-13.9	-13.9	-13.9	-13.8	-13.7
18	-14.0	-14.1	-14.3	-14.3	-14.4	-14.5	-14.5	-14.5	-14.5	-14.5	-14.3	-14.3	-14.2	-14.1
19	-13.8	-13.7	-13.8	-13.7	-13.7	-13.7	-13.6	-13.6	-13.5	-13.5	-13.3	-13.1	-13.1	-12.9
20	-13.1	-13.2	-13.4	-13.5	-13.5	-13.6	-13.7	-13.8	-13.8	-13.7	-13.7	-13.7	-13.5	-13.4
21	-12.7	-12.9	-12.9	-13.0	-13.1	-13.3	-13.3	-13.3	-13.3	-13.3	-13.3	-13.3	-13.0	-12.9
22	-13.1	-13.2	-13.3	-13.5	-13.6	-13.7	-13.7	-13.8	-13.8	-13.8	-13.8	-13.7	-13.5	-13.5
23	-11.9	-11.8	-11.8	-11.6	-11.4	-11.3	-11.3	-11.2	-11.1	-11.1	-11.0	-11.0	-11.1	-10.8
24	-9.7	-9.7	-9.5	-9.7	-9.5	-9.5	-9.5	-9.4	-9.3	-9.3	-9.3	-9.1	-8.9	-8.8
25	-8.8	-8.9	-9.0	-9.1	-9.1	-9.3	-9.3	-9.4	-9.5	-9.5	-9.7	-9.6	-9.6	-9.5
26	-10.3	-10.6	-10.7	-10.9	-11.1	-11.3	-11.5	-11.5	-11.4	-11.6	-11.7	-11.6	-11.4	-11.3
27	-10.8	-10.9	-11.1	-11.3	-11.5	-11.6	-11.7	-11.8	-11.7	-11.7	-11.6	-11.5	-11.3	-11.1
28	-9.7	-9.6	-9.5	-9.5	-9.4	-9.3	-9.3	-9.3	-9.0	-9.0	-8.8	-8.6	-8.5	-8.5
29	-6.8	-6.7	-6.7	-6.6	-6.6	-6.6	-6.6	-6.5	-6.5	-6.3	-6.3	-6.3	-6.2	-6.1
30	-5.6	-5.6	-5.6	-5.7	-5.7	-5.8	-6.0	-6.2	-6.3	-6.3	-6.3	-6.4	-6.3	-6.4
31	-7.6	-7.7	-7.9	-8.1	-8.1	-8.2	-8.2	-8.2	-8.1	-7.9	-7.8	-7.6	-7.4	-7.3
Среднее Mittel	-13.85	-13.89	-13.96	-14.03	-14.07	-14.13	-14.14	-14.25	-14.13	-14.12	-14.07	-14.00	-13.90	-13.80

**Юнь 1884.**

1	-6.6	-6.7	-6.9	-6.9	-7.0	-7.0	-7.0	-7.0	-6.9	-7.1	-6.9	-6.9	-6.8	-6.8
2	-5.9	-5.9	-5.7	-5.7	-5.7	-5.8	-5.9	-6.1	-6.0	-5.9	-5.9	-5.7	-5.7	-5.7
3	-6.5	-6.7	-6.9	-7.1	-7.1	-7.2	-7.3	-7.4	-7.4	-7.4	-7.4	-7.3	-7.2	-7.0
4	-5.8	-5.9	-6.0	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	-6.1	-5.9	-5.9	-5.7	-5.8
5	-4.9	-4.9	-4.9	-4.9	-4.9	-4.8	-4.8	-4.9	-4.9	-4.7	-4.7	-4.6	-4.5	-4.3
6	-4.3	-4.2	-4.1	-4.1	-4.1	-4.1	-4.1	-4.0	-4.1	-4.2	-4.1	-4.2	-4.1	-4.1
7	-4.0	-4.0	-4.1	-4.0	-4.0	-4.0	-3.9	-3.8	-3.9	-3.9	-3.9	-3.9	-3.8	-3.7
8	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.5	-3.4	-3.5
9	-3.4	-3.3	-3.3	-3.3	-3.3	-3.3	-3.4	-3.3	-3.3	-3.3	-3.3	-3.1	-3.0	-3.0
10	-2.6	-2.6	-2.5	-2.5	-2.5	-2.4	-2.4	-2.3	-2.3	-2.2	-2.2	-2.2	-2.2	-2.2
11	-1.9	-1.9	-1.9	-1.9	-1.9	-1.7	-1.6	-1.6	-1.6	-1.5	-1.4	-1.4	-1.3	-1.4
12	-1.5	-1.5	-1.5	-1.5	-1.5	-1.6	-1.5	-1.5	-1.5	-1.5	-1.6	-1.6	-1.5	-1.5
13	-1.8	-1.7	-1.8	-1.8	-1.8	-1.7	-1.7	-1.8	-1.8	-1.7	-1.9	-1.8	-1.8	-1.9
14	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.8	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
15	-2.0	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-1.9
16	-2.0	-2.0	-2.1	-2.0	-2.1	-2.0	-2.1	-2.1	-2.0	-2.0	-2.1	-2.1	-2.1	-2.1
17	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.1	-2.1	-2.0	-2.0
18	-2.1	-2.1	-2.0	-2.1	-2.1	-2.1	-2.0	-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.0
19	-1.8	-1.8	-1.8	-1.9	-1.8	-1.8	-1.7	-1.8	-1.9	-1.8	-1.8	-1.8	-1.8	-1.8
20	-1.7	-1.7	-1.7	-1.7	-1.8	-1.8	-1.7	-1.8	-1.8	-1.8	-1.9	-1.8	-1.8	-1.9
21	-1.9	-1.9	-1.9	-1.9	-1.8	-1.9	-1.9	-1.9	-1.8	-1.8	-1.8	-1.9	-1.8	-1.8
22	-1.9	-1.9	-1.9	-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.1	-2.1
23	-2.0	-2.0	-2.0	-2.0	-2.1	-2.1	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1	-2.1	-2.1
24	-2.1	-2.1	-2.1	-2.1	-2.1	-2.2	-2.2	-2.2	-2.2	-2.2	-2.2	-2.1	-2.1	-2.1
25	-1.9	-1.8	-1.7	-1.7	-1.8	-1.8	-1.8	-1.8	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6
26	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.5	-1.4	-1.4	-1.4	-1.3	-1.3	-1.3	-1.4
27	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-1.3	-1.3	-1.2	-1.3	-1.2	-1.2	-1.2	-1.2
28	-1.0	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-0.5	-0.3	-0.3	-0.3	-0.2	-0.3	-0.3
29	-0.3	-0.3	-0.3	-0.2	-0.3	-0.2	-0.2	-0.2	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2
30	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.1	-3)	-0.1	-0.1	-0.1	-0.1	-0.1
Среднее Mittel	-2.67	-2.68	-2.68	-2.69	-2.70	-2.70	-2.70	-2.69	-2.76	-2.66	-2.65	-2.62	-2.58	-2.58

1) Вычисти деревянную трубу почвеннаго термометра.

2) Вычерпывали воду изъ трубы почвеннаго термометра.

3)

Bodentemperatur in 0.4 m. Tiefe.

Mai 1884.

Mittlere Ortszeit.

3	4	5	6	7	8	9	10	11	12	Суточные средня. Тages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
-19.3	-19.1	-19.0	-18.9	-18.7	-18.7	-18.6	-18.6	-18.6	-18.6	-19.13	-18.6	-19.7	1.1
-17.9	-17.7	-17.5	-17.4	-17.3	-17.1	-17.1	-17.1	-17.1	-17.1	-18.08	-17.1	-18.9	1.8
-17.7	-17.6	-17.4	-17.3	-17.2	-17.2	-17.3	-17.3	-17.3	-17.3	-17.53	-17.2	-17.9	0.7
-16.7	-16.7	-16.6	-16.5	-16.5	-16.5	-16.4	-16.4	-16.4	-16.5	-16.97	-16.4	-17.5	1.1
-16.3	-16.2	-16.1	-16.1	-16.1	-16.1	-16.2	-16.1	-16.2	-16.3	-16.38	-16.1	-16.7	0.6
-16.8	-16.7	-16.7	-16.7	-16.7	-16.8	-16.8	-17.0	-17.1	-17.2	-16.88	-16.4	-17.2	0.8
-17.4	-17.3	-17.2	-17.2	-17.0	-16.9	-16.9	-16.7	-16.7	-16.6	-17.49	-16.6	-18.1	1.5
-15.7	-15.8	-15.7	-15.7	-15.7	-15.8	-16.0	-16.0	-16.1	-16.2	-16.12	-15.7	-16.6	0.9
-17.5	-17.5	-17.5	-17.5	-17.5	-17.5	-17.4	-17.7	-17.8	-17.9	-17.36	-16.4	-17.9	1.5
-18.4	-18.3	-18.2	-18.1	-18.0	-17.9	-17.9	-18.0	-18.0	-18.0	-18.30	-17.9	-18.7	0.8
-17.9	-17.7	-17.5	-17.4	-17.3	-17.2	-17.1	-16.9	-16.8	-16.9	-17.90	-16.8	-18.5	1.7
-15.8	-15.7	-15.7	-15.6	-15.5	-15.3	-15.3	-15.3	-15.2	-15.3	-16.00	-15.2	-16.8	1.6
-15.1	-14.9	-14.9	-14.8	-14.8	-14.7	-14.7	-14.7	-14.7	-14.7	-15.26	-14.7	-15.8	1.1
-14.8	-14.7	-14.7	-14.7	-14.7	-14.7	-14.7	-14.7	-14.7	-14.8	-14.78	-14.7	-14.9	0.2
-14.6	-14.5	-14.5	-14.5	-14.3	-14.3	-14.3	-14.3	-14.3	-14.4	-14.65	-14.3	-15.0	0.7
-13.9	-13.9	-13.9	-13.9	-13.7	-13.8	-13.7	-13.7	-13.8	-13.8	-14.15	-13.7	-14.5	0.8
-13.5	-13.4	-13.3	-13.4	-13.4	-13.5	-13.5	-13.7	-13.8	-13.9	-13.77	-13.3	-14.1	0.8
-14.0	-13.9	-13.9	-13.8	-13.8	-13.8	-13.8	-13.8	-13.8	-13.8	-14.12	-13.8	-14.5	0.7
-12.9	-12.7	-12.7	-12.7	-12.7	-12.7	-12.6	-12.8	-12.9	-13.0	-13.19	-12.6	-13.8	1.2
-13.2	-13.1	-12.9	-12.9	-12.8	-12.7	-12.6	-12.7	-12.7	-12.7	-13.25	-12.6	-13.8	1.2
-12.7	-12.6	-12.5	-12.5	-12.5	-12.5	-12.7	-12.7	-12.9	-12.9	-12.92	-12.5	-13.3	0.8
-13.3	-13.0	-13.1	-12.9	-12.9	-12.7	-12.4	-12.3	-12.1	-12.1	-13.20	-12.1	-13.8	1.7
-10.6	-10.5	-10.5	-10.3	-10.2	-10.2	-10.0	-10.1	-9.9	-9.7	-10.85	-9.7	-11.9	2.2
-8.9	-8.7	-8.7	-8.5	-8.7	-8.5	-8.5	-8.5	-8.5	-8.6	-9.05	-8.5	-9.7	1.2
-9.6	-9.5	-9.5	-9.5	-9.6	-9.6	-9.7	-9.9	-10.0	-10.2	-9.48	-8.8	-10.2	1.4
-11.1	-10.8	-10.7	-10.5	-10.4	-10.4	-10.3	-10.3	-10.5	-10.6	-10.91	-10.3	-11.7	1.4
-10.9	-10.7	-10.5	-10.4	-10.1	-10.1	-9.8	-9.9	-9.7	-9.7	-10.89	-9.7	-11.8	2.1
-8.1	-8.1	-7.7	-7.7	-7.5	-7.5	-7.2	-6.9	-7.0	-6.9	-8.44	-6.9	-9.7	2.8
-6.0	-5.7	-5.6	-5.6	-5.6	-5.7	-5.6	-5.6	-5.5	-5.5	-6.13	-5.5	-6.8	1.3
-6.5	-6.3	-6.4	-6.5	-6.5	-6.7	-6.6	-6.9	-7.1	-7.3	-6.29	-5.6	-7.3	1.7
-7.0	-6.9	-6.7	-6.6	-6.5	-6.6	-6.4	-6.5	-6.5	-6.5	-7.35	-6.4	-8.2	1.8
-13.68	-13.55	-13.48	-13.42	-13.36	-13.35	-13.29	-13.33	-13.35	-13.39	-13.77	-13.10	-14.36	1.26

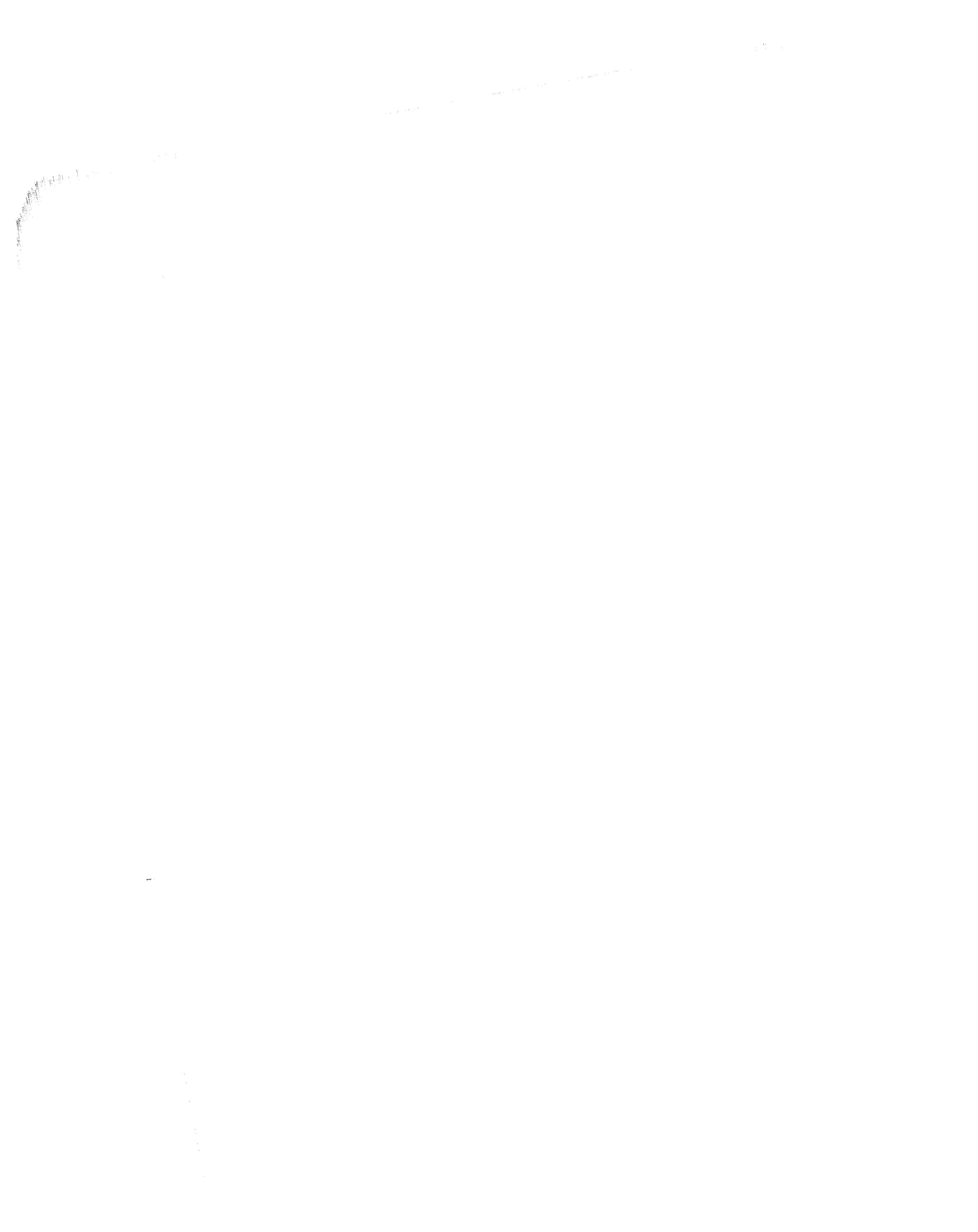
Juni 1884.

-6.6	-6.5	-6.4	-6.3	-6.3	-6.1	-5.9	-5.9	-6.0	-5.9	-6.60	-5.9	-7.1	1.2
-5.8	-5.6	-5.7	-5.7	-5.8	-5.8	-5.9	-5.9	-6.1	-6.2	-5.84	-5.6	-6.2	0.6
-6.8	-6.7	-6.5	-6.4	-6.3	-6.2	-6.0	-6.1	-5.9	-5.8	-6.78	-5.8	-7.4	1.6
-5.6	-5.5	-5.4	-5.3	-5.1	-5.1	-4.9	-5.1	-5.1	-5.1	-5.66	-4.9	-6.1	1.2
-4.4	-4.4	-4.3	-4.3	-4.4	-4.3	-4.3	-4.2	-4.1	-4.2	-4.57	-4.1	-4.9	0.8
-4.0	-3.9	-3.9	-4.0	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.09	-3.9	-4.3	0.4
-3.6	-3.5	-3.5	-3.6	-3.6	-3.6	-3.5	-3.5	-3.5	-3.4	-3.76	-3.4	-4.1	0.7
-3.6	-3.5	-3.4	-3.4	-3.4	-3.4	-3.4	-3.3	-3.3	-3.4	-3.46	-3.3	-3.6	0.3
-3.0	-3.1	-2.9	-3.0	-2.9	-2.9	-2.8	-2.8	-2.7	-2.7	-3.10	-2.7	-3.4	0.7
-2.1	-2.1	-2.1	-2.1	-2.1	-2.0	-2.1	-2.1	-2.1	-2.0	-2.25	-2.0	-2.6	0.6
-1.4	-1.3	-1.3	-1.3	-1.4	-1.3	-1.4	-1.4	-1.4	-1.5	-1.53	-1.3	-1.9	0.6
-1.5	-1.5	-1.6	-1.6	-1.7	-1.7	-1.6	-1.7	-1.8	-1.7	-1.58	-1.5	-1.8	0.3
-1.9	-1.8	-1.9	-1.9	-1.8	-1.8	-1.8	-1.8	-1.9	-1.9	-1.81	-1.7	-1.9	0.2
-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.90	-1.8	-1.9	0.1
-1.9	-1.9	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.96	-1.9	-2.0	0.1
-2.0	-2.1	-2.0	-2.1	-2.0	-2.0	-2.0	-1.9	-1.9	-1.9	-2.03	-1.9	-2.1	0.2
-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.98	-1.9	-2.1	0.2
-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.8	-1.9	-1.9	-1.9	-2.00	-1.8	-2.1	0.3
-1.8	-1.8	-1.8	-1.8	-1.8	-1.7	-1.7	-1.7	-1.7	-1.8	-1.79	-1.7	-1.9	0.2
-1.9	-1.8	-1.8	-1.8	-1.7	-1.8	-1.8	-1.8	-1.8	-1.7	-1.78	-1.7	-1.9	0.2
-1.7	-1.8	-1.8	-1.8	-1.9	-1.9	-1.8	-1.9	-1.9	-1.9	-1.85	-1.7	-1.9	0.2
-2.1	-2.1	-2.1	-2.0	-2.0	-2.0	-2.1	-2.1	-2.0	-2.0	-2.01	-1.9	-2.1	0.2
-2.1	-2.1	-2.0	-2.1	-2.0	-2.0	-1.9	-2.0	-2.0	-2.0	-2.07	-1.9	-2.2	0.3
-2.0	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-2.05	-1.9	-2.2	0.3
-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.5	-1.6	-1.6	-1.6	-1.67	-1.5	-1.9	0.4
-1.3	-1.4	-1.3	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.40	-1.3	-1.5	0.2
-0.9	-1.1	-1.2	-1.2	-1.1	-0.9	-0.7	-0.7	-0.9	-0.9	-1.16	-0.7	-1.4	0.7
-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.52	-0.2	-1.1	0.9
-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.19	-0.1	-0.3	0.2
-0.1	+0.3	+0.1	+0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.06	+0.3	-0.2	0.5
-2.61	-2.49	-2.48	-2.49	-2.48	-2.46	-2.42	-2.44	-2.44	-2.44	-2.58	-2.32	-2.80	0.48

1) Man reinigte die Holzröhre des Erdthermometers.

2) Man schöpfte Wasser aus der Röhre des Erdthermometers.

3)



**САГАСТЫРЬ.**

**ТЕМПЕРАТУРА ПОЧВЫ ВЪ ГЛУБИНѢ 0.8 М.**

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**SSAGASTYR.**

**BODENTEMPÉRATUR IN 0.8 M. TIEFE.**

## Температура почвы въ глубинѣ 0.8 м.

Среднее мѣстное время.

Число. Datum.	Сентябрь 1883 September.				Октябрь 1883 October.				Ноябрь	
	7	1	9	Среднее. Mittel.	7	1	9	Среднее. Mittel.	7	1
1	+ 0.1	+ 0.1	+ 0.1	+ 0.10	- 0.2	- 0.2	- 0.1	- 0.17	-11.8	-11.8
2	0.0	0.0	0.0	0.00	- 0.2	- 0.1	0.0	- 0.10	-12.2	-12.0
3	0.0	0.0	+ 0.1	+ 0.03	- 0.2	- 0.2	- 0.2	- 0.20	-12.2	-12.2
4	+ 0.1	0.0	+ 0.1	+ 0.07	- 0.2	- 0.2	- 0.1	- 0.17	-13.7	-12.8
5	+ 0.1	+ 0.1	0.0	+ 0.07	- 0.2	- 0.1	- 0.1	- 0.13	-11.5	-13.6
6	+ 0.1	+ 0.1	0.0	+ 0.07	- 0.1	- 0.1	- 0.2	- 0.13	-13.8	-14.1
7	0.0	0.0	0.0	0.00	- 0.2	- 0.2	- 0.2	- 0.20	-14.5	-14.5
8	0.0	0.0	0.0	0.00	- 0.2	- 0.2	- 0.2	- 0.20	-14.5	-14.3
9	0.0	0.0	0.0	0.00	- 0.2	- 0.2	- 0.3	- 0.23	-14.4	-14.5
10	0.0	0.0	0.0	0.00	- 0.2	- 0.2	- 0.3	- 0.23	-15.1	-15.2
11	0.0	0.0	0.0	0.00	- 0.2	- 0.2	- 0.3	- 0.23	-15.4	-15.5
12	0.0	- 0.1	- 0.1	- 0.07	- 0.4	- 0.5	- 0.8	- 0.57	-15.3	-15.3
13	0.0	0.0	0.0	0.00	- 1.4	- 1.7	- 2.0	- 1.70	-14.9	-14.7
14	0.0	0.0	0.0	0.00	- 2.6	- 3.0	- 3.4	- 3.00	-14.3	-14.1
15	0.0	0.0	- 0.1	- 0.03	- 3.8	- 4.0	- 4.3	- 4.03	-14.1	-14.0
16	0.0	0.0	- 0.1	- 0.03	- 4.3	- 4.7	- 4.9	- 4.63	-14.3	-14.0
17	- 0.1	- 0.1	- 0.1	- 0.10	- 4.9	- 5.1	- 5.5	- 5.17	-	-
18	- 0.1	- 0.1	- 0.1	- 0.10	- 5.5	- 5.7	- 5.8	- 5.67	-	-
19	- 0.1	- 0.1	- 0.1	- 0.10	- 5.9	- 6.1	- 6.3	- 6.10	-	-
20	- 0.1	- 0.1	- 0.1	- 0.10	- 6.3	- 6.3	- 6.5	- 6.37	-	-
21	- 0.1	0.0	- 0.2	- 0.10	- 6.5	- 6.6	- 6.8	- 6.63	-	-
22	0.0	- 0.1	- 0.1	- 0.07	- 7.0	- 7.2	- 7.5	- 7.23	-	-
23	- 0.1	- 0.1	0.0	- 0.07	- 7.7	- 7.8	- <sup>1)</sup>	- 7.75	-	-
24	- 0.1	- 0.1	- 0.2	- 0.13	- 8.0	- 7.9	- 8.2	- 8.03	-	-
25	- 0.1	- 0.2	- 0.2	- 0.17	- 8.1	- 8.2	- 8.2	- 8.17	-	-
26	- 0.2 <sup>1)</sup>	- 0.1	- 0.2	- 0.17	- 7.8	- 8.6	- 8.8	- 8.40	-	-
27	0.0	- 0.2	- 0.2	- 0.13	-10.4	- 9.6	-10.0	-10.00	-	-
28	- 0.1	- 0.2	- 0.2	- 0.17	-10.4	-10.4	-10.8	-10.53	-	-
29	- 0.2	- 0.2	- 0.2	- 0.20	- <sup>2)</sup>	-11.2	-10.9	-11.05	-	-
30	- 0.2	- 0.2	- 0.3	- 0.23	-11.0	-11.2	-11.4	-11.20	-	-
31	- 0.2	- 0.2	- 0.3	- 0.23	-11.4	-11.6	-11.6	-11.53	-	-
Среднее Mittel	- 0.04	- 0.05	- 0.07	- 0.05	- 4.18	- 4.49	- 4.56	- 4.51	-	-
Число. Datum.	Февраль 1884 Februar.				Мартъ 1884 März.				Апрѣль	
	7	1	9	Среднее. Mittel.	7	1	9	Среднее. Mittel.	7	1
1	-23.2	-23.2	-23.6	-23.33	-25.5	-25.9	-26.0	-25.80	-24.7	-24.6
2	-24.0	-24.3	-24.3	-24.20	-26.1	-26.2	-26.1	-26.13	-24.2	-24.1
3	-24.4	-24.5	-24.5	-24.47	-26.3	-26.4	-26.7	-26.47	-23.8	-23.8
4	-24.8	-24.6	-24.4	-24.60	-26.5	-26.5	-26.5	-26.50	-23.9	-23.8
5	-24.4	-24.4	-24.3	-24.37	-26.3	-26.2	-26.0	-26.17	-23.8	-23.8
6	-24.3	-24.5	-24.6	-24.47	-25.7	-25.5	-25.3	-25.50	-23.6	-23.5
7	-24.6	-24.5	-24.2	-24.43	-24.9	-24.8	-24.5	-24.73	-22.9	-22.8
8	-24.0	-23.8	-24.8	-24.20	-24.4	-24.3	-24.2	-24.30	-22.5	-22.5
9	-23.6	-23.7	-23.8	-23.70	-24.5	-24.6	-24.8	-24.63	-22.6	-22.7
10	-23.9	-23.9	-23.8	-23.87	-24.8	-24.8	-24.7	-24.77	-22.5	-22.4
11	-23.7	-23.5	-23.5	-23.57	-24.7	-24.7	-24.3	-24.57	-22.5	-22.5
12	-23.4	-23.4	-23.4	-23.40	-24.8	-24.2	- <sup>11)</sup>	-24.50	-22.7	-22.6
13	-23.5	-23.4	-23.4	-23.43	-25.1	-25.1	-25.3	-25.17	-22.3	-22.1
14	-23.4	-23.3	-23.4	-23.37	-25.5	-25.5	-25.6	-25.53	-21.9	-21.9
15	-23.1	-23.1	-23.4	-23.20	-25.5	-25.4	-25.3	-25.40	-21.6	-21.5
16	-23.4	-23.7	-23.4	-23.50	-25.2	-25.2	-25.2	-25.20	-21.3	-21.3
17	-24.1	-24.1	-24.0	-24.07	-25.1	-25.3	-25.1	-25.17	-21.2	-21.1
18	-23.8	-23.6	-23.4	-23.60	-25.1	-25.3	-25.3	-25.23	-21.2	-21.2
19	-23.1	-23.1	-23.4	-23.20	-25.4	-25.6	-25.3	-25.43	-21.3	-21.3
20	-23.3	-23.4	-23.6	-23.43	-25.6	-25.6	-25.9	-25.70	-21.3	-21.4
21	-23.5	-23.5	-23.6	-23.53	-25.9	-26.0	-25.9	-25.93	-21.4	-21.3
22	-23.8	-23.9	-23.8	-23.83	-25.8	-25.8	-26.0	-25.87	-20.9	-20.9
23	-23.7	- <sup>10)</sup>	-23.5	-23.60	-26.1	-26.6	-26.1	-26.27	-20.2	-20.0
24	-23.1	-23.4	-23.6	-23.37	-25.9	-25.9	-25.6	-25.80	-19.4	-19.4
25	-23.7	-23.9	-23.9	-23.83	-25.6	-25.5	-25.5	-25.53	-19.6	-19.6
26	-24.0	-24.1	-24.3	-24.13	-25.4	-25.3	-25.3	-25.33	-19.7	-19.8
27	-24.5	-24.6	-24.7	-24.60	-25.1	-25.1	-25.1	-25.10	-19.6	-19.5
28	-24.9	-24.7	-24.9	-24.83	-25.2	-25.3	-25.3	-25.27	-19.4	-19.3
29	-24.9	-25.0	-25.3	-25.07	-25.2	-25.2	-25.1	-25.17	-19.1	-19.1
30	-24.9	-25.0	-25.3	-25.07	-25.2	-25.1	-25.2	-25.17	-18.9	-18.8
31	-24.9	-25.0	-25.3	-25.07	-25.1	-25.0	-24.8	-24.97	-18.9	-18.8
Среднее Mittel	-23.87	-23.90	-23.96	-23.90	-25.40	-25.42	-25.40	-25.40	-21.67	-21.62

- 1), 6), 7), 8), 9), 10) Термометръ снѣгомъ занесенъ.  
2) Термометръ не въ надлежащей глубинѣ.  
3) Термометръ поврежденъ, снятъ для поправки.  
4), 5), 11), 12) Ртуть раздѣлилась.  
13) Въ трубѣ вода.  
14), 15) Термометръ замерзъ въ трубѣ.



Mittlere Ortszeit.

## Bodentemperatur in 0.8 m. Tiefe.

1883 November.		Декабрь 1883 December.				Январь 1884 Januar.			
9	Среднее. Mittel.	7	1	9	Среднее. Mittel.	7	1	9	Среднее. Mittel.
-11.8	-11.80	-18.1	-18.3	-18.8	-18.40	-22.3	-22.9	-23.0	-22.73
-12.0	-12.07	-19.1	-19.2	-19.1	-19.13	-23.1	-22.9	-22.9	-22.97
-12.5	-12.30	-19.3	-19.5	-19.5	-19.43	-23.1	-23.1	-23.3	-23.17
-14.2	-13.57	-19.5	-19.5	-19.3	-19.43	-23.1	-23.3	-23.2	-23.20
-13.6	-12.90	-19.2	-19.3	-19.1	-19.20	-23.0	-22.9	-22.6	-22.83
-14.2	-14.03	-19.1	-18.9	-18.9	-18.97	-22.7	-22.5	-22.7	-22.63
-14.3	-14.43	-18.9	-18.8	-18.9	-18.87	-22.5	-22.7	-22.7	-22.63
-14.2	-14.33	-19.0	-19.1	-19.3	-19.13	-22.7	-22.7	-22.7	-22.70
-14.9	-14.60	-19.5	-19.6	-19.8	-19.63	-23.1	-23.1	-23.3	-23.17
-15.3	-15.20	-20.1	-22.3	-20.6	-21.00	-23.2	-23.1	-23.1	-23.13
-15.5	-15.47	-20.7	-20.8	-20.7	-20.73	-23.2	-23.2	-23.1	-23.17
-15.1	-15.23	-20.6	-20.5	-20.1	-20.40	-23.6	-23.7	-23.8	-23.70
-14.4	-14.67	-20.1	-20.1	-20.1	-20.10	-24.0	-24.1	-24.1	-24.07
-14.1	-14.17	-19.9	-19.9	-19.9	-19.90	-24.5	-24.5	-24.5	-24.50
-14.0	-14.03	-20.0	-20.1	-20.0	-20.03	-24.8	-24.7	-24.5	-24.67
— 3)	-14.15	-20.1	-20.0	-20.1	-20.07	-24.0	-23.9	-23.6	-23.83
—	—	-20.1	-20.5	-20.9	-20.50	-23.1	-22.9	-23.1	-23.03
—	—	-21.3	-21.4	-21.5	-21.40	-23.2	-23.1	-23.3	-23.20
—	—	-21.8	— 4)	-22.1	-22.00	-23.4	-23.5	-23.8	-23.57
—	—	— 5)	-22.3	-22.4	-22.35	-24.0	-24.1	-24.1	-24.07
—	—	-20.5	-21.9	-21.9	-21.43	-24.3	-24.4	-24.4	-24.37
—	—	-21.9	-21.2	-21.7	-21.60	-24.5	-24.6	-24.8	-24.63
—	—	-19.3	-20.9	— 6)	-20.10	-24.9	-25.0	-25.1	-25.00
—	—	— 7)	-20.0	-19.5	-19.75	-25.7	-25.2	-25.3	-25.40
—	—	-19.7	-19.7	-19.9	-19.77	-25.3	-25.5	-25.5	-25.43
—	—	-20.0	-20.1	-20.1	-20.07	— 8)	-25.4	— 9)	-25.40
—	—	-20.2	-20.3	-20.3	-20.27	-24.4	-24.4	-24.9	-24.57
—	—	-20.9	-21.0	-21.4	-21.10	-24.4	-24.3	-24.1	-24.27
—	—	-21.6	-21.7	-21.8	-21.70	-23.7	-23.5	-23.3	-23.50
-17.0	—	-22.1	-22.1	-22.5	-22.23	-23.3	-23.1	-22.6	-23.00
—	—	-22.7	-22.7	-23.0	-22.80	-23.1	-23.0	-23.0	-23.03
—	—	-20.18	-20.39	-20.44	-20.37	-23.67	-23.72	-23.68	-23.73
1884 April.		Май 1884 Mai.				Юнь 1884 Juni.			
9	Среднее. Mittel.	7	1	9	Среднее. Mittel.	7	1	9	Среднее. Mittel.
-24.5	-24.60	-18.6	-18.7	-18.8	-18.70	-11.1	-11.0	-11.0	-11.03
-23.9	-24.07	-18.8	-18.7	-18.6	-18.70	-10.8	-10.7	-10.6	-10.70
-23.8	-23.80	-18.4	-18.4	-18.4	-18.40	-10.5	-10.6	-10.1	-10.40
-23.7	-23.80	-18.2	-18.2	-18.0	-18.13	-10.3	-10.4	-10.3	-10.33
-23.8	-23.80	-17.8	-17.8	-17.7	-17.77	-10.1	-10.0	-9.9	-10.00
-23.3	-23.47	-17.6	-17.6	-17.6	-17.60	-9.7	-9.7	-9.5	-9.63
-22.7	-22.80	-17.5	-17.6	-17.6	-17.57	-9.3	-9.1	-8.9	-9.10
-22.6	-22.53	-17.5	-18.0	-17.3	-17.60	-8.5	-8.7	-8.7	-8.63
-22.5	-22.60	-17.3	-17.3	-17.4	-17.33	-8.5	-8.4	-8.1	-8.33
-22.5	-22.47	-17.4	— 12)	-17.5	-17.45	-7.9	-7.3	-5.1	-6.77
-22.5	-22.50	-17.4	-17.6	-17.7	-17.57	-4.1	-4.3	-4.3	-4.23
-22.5	-22.60	-17.5	-17.4	-17.3	-17.40	-4.7	-4.6	-4.8	-4.70
-22.1	-22.17	-17.1	-17.0	-17.7	-17.27	-4.9	-4.8	-4.9	-4.87
-21.8	-21.87	-16.7	-16.6	-16.5	-16.60	-4.7	-4.8	-4.8	-4.77
-21.5	-21.53	-16.5	-16.5	-16.3	-16.43	-4.9	-4.9	-5.1	-4.97
-21.3	-21.30	-16.3	-16.3	-16.1	-16.23	-5.0	-4.9	-5.0	-4.97
-21.1	-21.13	-16.0	-15.9	-15.8	-15.90	-4.9	-4.9	-4.9	-4.90
-21.2	-21.20	-15.7	-15.7	-15.7	-15.70	-4.9	-4.8	-4.9	-4.87
-21.4	-21.33	-15.6	-15.5	-15.4	-15.50	-4.7	-4.8	-4.7	-4.73
-21.5	-21.40	-15.3	-15.3	-15.1	-15.23	-4.7	-4.6	-4.7	-4.67
-21.1	-21.27	-15.1	-15.0	-15.0	-15.03	-4.6	-4.6	-4.6	-4.60
-20.7	-20.83	-14.7	-14.8	-14.9	-14.80	-4.6	-4.6	-4.6	-4.60
-19.6	-19.93	-14.7	-14.6	-14.5	-14.60	-4.4	-4.4	-4.5	-4.43
-19.5	-19.43	-14.1	-13.9	-13.7	-13.90	-4.5	-4.5	-4.5	-4.50
-19.7	-19.63	-13.5	-13.3	-13.3	-13.37	-4.4	-4.4	-4.4	-4.40
-19.8	-19.77	-13.2	-13.3	-13.4	-13.30	-4.3	-4.3	-4.3	-4.30
-19.4	-19.50	-13.3	-13.3	-13.3	-13.30	-4.2	-4.1	-4.1	-4.13
-19.2	-19.30	-13.1	-12.9	-12.8	-12.93	-4.1	— 13)	-3.9	-4.00
-19.0	-19.07	-12.4	-12.2	-11.9	-12.17	— 14)	—	—	—
-18.7	-18.80	-11.6	-11.5	-11.4	-11.50	-3.5	— 15)	—	-3.0
—	—	-11.3	-11.3	-11.3	-11.30	—	—	—	—
-21.56	-21.62	-15.81	-15.74	-15.74	-15.78	-6.30	-6.45	-6.26	-6.24

- 1), 6), 7), 8), 9), 10) Das Thermometer vom Schnee verweht.  
2) Das Thermometer nicht in der gehörigen Tiefe.  
3) Das Thermometer beschädigt, zur Reparatur fortgenommen.  
4), 5), 11), 12) Der Quecksilberfaden hatte sich getrennt.  
13) Wasser in der Röhre.  
14), 15) Das Thermometer in der Röhre festgefroren.



**САГАСТЫРЬ.**

**ТЕМПЕРАТУРА ПОЧВЫ ВЪ ГЛУБИНѢ 1.6 М.**

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**SSAGASTYR.**

**BODENTEMPERATUR IN 1.6 M. TIEFE.**

## Температура почвы въ глубинѣ 1.6 м.

Среднее мѣстное время.

Число. Datum.	Сентябрь 1883 September.				Октябрь 1883 October.				Ноябрь	
	7	1	9	Среднее. Mittel.	7	1	9	Среднее. Mittel.	7	1
1	-1.8	-1.9	-1.8	-1.83	-1.6	-1.7	-1.7	-1.67	-8.1	-8.1
2	-1.8	-1.9	-1.9	-1.87	-1.7	-1.7	-1.7	-1.70	-8.5	-8.4
3	-1.9	-1.9	-1.7	-1.83	-1.7	-1.7	-1.7	-1.70	-8.6	-8.7
4	-1.8	-1.8	-1.8	-1.80	-1.7	-1.7	-1.7	-1.70	-8.9	-8.9
5	-1.8	-1.9	-1.8	-1.83	-1.7	-1.7	-1.7	-1.70	-9.3	-9.3
6	-1.8	-1.8	-1.9	-1.83	-1.6	-1.7	-1.7	-1.67	-9.8	-9.6
7	-1.8	-1.7	-1.7	-1.73	-1.6	-1.7	-1.7	-1.67	-9.9	-10.1
8	-1.7	-1.7	-1.7	-1.70	-1.7	-1.6	-1.7	-1.67	-10.3	-10.3
9	-1.7	-1.7	-1.8	-1.73	-1.7	-1.7	-1.7	-1.70	-10.5	-10.4
10	-1.8	-1.7	-1.7	-1.73	-1.6	-1.7	-1.7	-1.67	-10.8	-10.8
11	-1.7	-1.7	-1.7	-1.70	-1.6	-1.6	-1.7	-1.63	-11.1	-11.1
12	-1.7	-1.7	-1.7	-1.70	-1.6	-1.7	-1.7	-1.67	-11.3	-11.4
13	-1.7	-1.7	-1.7	-1.70	-1.7	-1.6	-1.7	-1.67	-11.7	-11.6
14	-1.7	-1.7	-1.7	-1.70	-1.6	-1.7	-1.7	-1.67	-11.7	-11.6
15	-1.7	-1.7	-1.7	-1.70	-1.7	-1.7	-1.8	-1.73	-11.5	-11.5
16	-1.6	-1.5	-1.7	-1.60	-1.8	-2.0	-2.1	-1.97	-11.9	-11.8
17	-1.7	-1.7	-1.6	-1.67	-2.3	-2.3	-2.5	-2.37	-11.8	-11.8
18	-1.6	-1.5	-1.7	-1.60	-2.6	-2.7	-2.9	-2.73	-11.9	-11.9
19	-1.7	-1.8	-1.7	-1.73	-3.1	-3.1	-3.4	-3.20	-12.0	-12.0
20	-1.7	-1.7	-1.7	-1.70	-3.6	-3.5	-3.9	-3.67	-12.1	-12.1
21	-1.7	-1.7	-1.8	-1.73	-3.5	-4.0	-4.3	-3.93	-12.5	-12.4
22	-1.7	-1.8	-1.7	-1.73	-4.5	-4.5	-4.6	-4.53	-12.7	-12.8
23	-1.7	-1.8	-1.8	-1.77	-4.8	-4.8	- <sup>1)</sup>	-4.80	-12.9	-12.8
24	-1.7	-1.7	-1.8	-1.73	-5.1	-5.2	-5.9	-5.40	-12.9	-12.9
25	-1.7	-1.7	-1.7	-1.70	-5.5	-5.5	-5.7	-5.57	-13.0	-13.0
26	-1.7	-1.7	-1.7	-1.70	-5.9	-5.8	-6.0	-5.90	-13.1	-13.1
27	-1.7	-1.7	-1.8	-1.73	-6.1	-7.1	-6.4	-6.53	-13.1	-13.0
28	-1.7	-1.7	-1.7	-1.70	-6.5	-6.5	-6.7	-6.57	-13.3	- <sup>3)</sup>
29	-1.7	-1.7	-1.7	-1.70	-6.8	-6.9	-7.1	-6.93	-13.1	-13.3
30	-1.7	-1.6	-1.7	-1.67	-7.3	-7.3	-7.4	-7.33	-13.5	-13.3
31					-7.9	-7.8	-7.9	-7.87		
Среднее Mittel	-1.72	-1.73	-1.74	-1.73	-3.29	-3.36	-3.41	-3.37	-11.39	-11.31
Число. Datum.	Февраль 1884 Februar.				Мартъ 1884 März.				Апрѣль	
	7	1	9	Среднее. Mittel.	7	1	9	Среднее. Mittel.	7	1
1	-19.1	-19.0	-19.1	-19.07	-19.5	-19.9	-20.0	-19.80	-20.9	-20.9
2	-19.1	-19.0	-19.1	-19.07	-20.1	-20.1	-20.0	-20.07	-20.9	-20.9
3	-19.1	-19.1	-19.4	-19.20	-20.1	-20.1	-20.3	-20.17	-20.9	-20.8
4	-19.3	-19.3	-19.3	-19.30	-20.3	-20.4	-20.5	-20.40	-20.7	-20.7
5	-19.4	-19.4	-19.4	-19.40	-20.5	-20.5	-20.5	-20.50	-20.7	-20.7
6	-19.3	-19.4	-19.4	-19.37	-20.5	-20.6	-20.5	-20.53	-20.7	-20.7
7	-19.5	-19.5	-19.4	-19.47	-20.6	-20.5	-20.6	-20.57	-20.6	-20.6
8	-19.5	-19.5	-19.3	-19.43	-20.5	-20.4	-20.3	-20.40	-20.5	-20.4
9	-19.5	-19.4	-19.5	-19.47	-20.4	-20.4	-20.5	-20.43	-20.4	-20.4
10	-19.5	-19.5	-19.5	-19.50	-20.5	-20.4	-20.4	-20.43	-20.3	-20.3
11	-19.5	-19.5	-19.5	-19.50	-20.4	-20.4	-20.5	-20.43	-20.2	-20.3
12	-19.5	-19.6	-19.5	-19.53	-20.4	-20.4	-20.4	-20.40	-20.2	-20.1
13	-19.5	-19.4	-19.5	-19.47	-20.4	-20.3	-20.4	-20.37	-20.2	-20.1
14	-19.5	-19.4	-19.4	-19.43	-20.5	-20.5	-20.5	-20.50	-20.1	-20.1
15	-19.4	-19.3	-19.4	-19.37	-20.5	-20.6	-20.6	-20.57	-20.1	-20.0
16	-19.4	-19.4	-19.4	-19.40	-20.6	-20.6	-20.1	-20.43	-19.9	-19.9
17	-19.4	-19.4	-19.5	-19.43	-20.6	-20.5	-20.5	-20.53	-19.8	-19.9
18	-19.5	-19.5	-19.5	-19.50	-20.6	-20.6	-20.7	-20.63	-19.8	-19.8
19	-19.5	-19.5	-19.4	-19.47	-20.5	-20.6	-20.5	-20.53	-19.6	-19.9
20	-19.5	-19.5	-19.5	-19.50	-20.7	-20.6	-20.8	-20.70	-19.7	-19.7
21	-19.5	-19.5	-19.5	-19.50	-20.6	-20.7	-20.8	-20.70	-19.7	-19.7
22	-19.5	-19.5	-19.5	-19.50	-20.7	-20.9	-20.9	-20.83	-19.7	-19.7
23	-19.5	- <sup>8)</sup>	-19.5	-19.50	-20.9	-21.0	-21.1	-21.00	-19.6	-19.6
24	-19.5	-19.5	-19.5	-19.50	-20.9	-21.0	-20.7	-20.87	-19.5	-19.5
25	-19.6	-19.5	-19.5	-19.53	-21.0	-20.9	-21.0	-20.97	-19.3	-19.3
26	-19.6	-19.5	-19.7	-19.60	-21.0	-21.0	-21.0	-21.00	-19.1	-19.1
27	-19.7	-19.7	-19.7	-19.70	-20.9	-21.0	-21.0	-20.97	-19.1	-19.1
28	-19.7	-19.7	-19.8	-19.73	-20.9	-20.9	-21.0	-20.93	-19.0	-19.1
29	-19.8	-19.7	-19.9	-19.80	-20.9	-20.9	-20.9	-20.90	-18.9	-18.9
30					-20.9	-20.9	-21.0	-20.93	-18.9	-18.9
31					-20.9	-21.0	-20.9	-20.93		
Среднее Mittel	-19.46	-19.44	-19.47	-19.46	-20.57	-20.60	-20.61	-20.59	-19.97	-19.97

1), 2), 3), 4), 5), 6), 7), 8) Термометръ слѣгомъ занесенъ.  
9) Термометръ замерзъ въ трубѣ.

Mittlere Ortszeit.

## Bodentemperatur in 1.6 m. Tiefe.

1883 November.		Декабрь 1883 December.				Январь 1884 Januar.			
9	Среднее. Mittel.	7	1	9	Среднее. Mittel.	7	1	9	Среднее. Mittel.
-8.3	-8.17	-13.5	-13.5	-13.7	-13.57	-16.9	-16.9	-16.9	-16.90
-8.6	-8.50	-13.9	-14.0	-13.9	-13.93	-17.1	-17.0	-16.9	-17.00
-8.9	-8.73	-13.9	-13.9	-14.1	-13.97	-17.2	-17.2	-17.3	-17.23
-9.1	-8.97	-14.2	-14.1	-14.2	-14.17	-17.2	-17.4	-17.4	-17.33
-9.5	-9.37	-14.5	-14.4	-14.5	-14.47	-17.5	-17.5	-17.5	-17.50
-9.9	-9.77	-14.6	-14.6	-14.5	-14.57	-17.5	-17.4	-17.5	-17.47
-10.1	-10.03	-14.6	-14.6	-15.1	-14.77	-17.5	-17.5	-17.5	-17.50
-10.3	-10.30	-14.5	-14.7	-14.6	-14.60	-17.5	-17.5	-17.5	-17.50
-10.6	-10.50	-14.7	-14.6	-14.9	-14.73	-17.5	-17.6	-17.6	-17.57
-11.3	-10.97	-14.9	-15.1	-15.1	-15.03	-17.6	-17.6	-17.6	-17.60
-11.4	-11.20	-15.1	-15.1	-15.1	-15.10	-17.7	-17.9	-17.8	-17.80
-11.5	-11.40	-15.0	-15.1	-15.1	-15.07	-17.9	-17.9	-17.9	-17.90
-11.7	-11.67	-15.1	-15.1	-15.1	-15.10	-18.0	-17.9	-18.0	-17.97
-11.4	-11.57	-15.3	-15.3	-15.4	-15.33	-18.0	-18.1	-18.0	-18.03
-11.8	-11.60	-15.3	-15.5	-15.5	-15.43	-18.2	-18.2	-18.3	-18.23
-11.8	-11.83	-15.4	-15.4	-15.5	-15.43	-18.0	-18.0	-18.3	-18.10
-11.9	-11.83	-15.7	-15.5	-15.5	-15.57	-18.3	-18.3	-18.3	-18.30
-11.9	-11.90	-15.4	-15.6	-15.6	-15.53	-18.3	-18.1	-18.2	-18.20
-12.1	-12.03	-15.7	-15.7	-15.9	-15.77	-18.3	-18.4	-18.4	-18.37
-12.3	-12.17	-16.0	-15.9	-16.0	-15.97	-18.3	-18.4	-18.2	-18.30
-12.1	-12.33	-16.2	-16.1	-16.3	-16.20	-18.4	-18.3	-18.5	-18.40
-12.2	-12.75	-16.2	-16.3	-16.3	-16.27	-18.5	-18.5	-18.5	-18.50
-12.8	-12.83	-16.3	-16.3	-16.3	-16.30	-18.5	-18.6	-18.6	-18.57
-13.0	-12.93	-	-16.3	-16.3	-16.30	-18.6	-18.7	-18.9	-18.73
-12.9	-12.97	-16.3	-16.1	-16.1	-16.17	-18.7	-18.7	-18.9	-18.80
-13.1	-13.10	-16.2	-16.1	-16.1	-16.13	-18.7	-18.9	-18.9	-18.90
-12.9	-13.00	-16.1	-16.1	-16.1	-16.10	-19.0	-19.1	-19.1	-19.07
-	-13.30	-16.3	-16.1	-16.3	-16.23	-19.1	-19.1	-19.2	-19.13
-13.3	-13.23	-16.3	-16.3	-16.5	-16.37	-19.2	-19.1	-19.2	-19.17
-13.5	-13.43	-16.4	-16.5	-16.7	-16.53	-19.1	-19.1	-19.2	-19.13
-	-	-16.7	-16.7	-16.8	-16.73	-19.1	-19.1	-19.1	-19.10
-11.36	-11.41	-15.34	-15.37	-15.43	-15.40	-18.09	-18.11	-18.14	-18.13
1884 April.		Май 1884 Mai.				Юнь 1884 Juni.			
9	Среднее. Mittel.	7	1	9	Среднее. Mittel.	7	1	9	Среднее. Mittel.
-20.9	-20.90	-18.7	-18.7	-18.8	-18.73	-14.9	-14.9	-14.8	-14.87
-20.9	-20.90	-18.7	-18.8	-18.7	-18.73	-14.5	-14.7	-14.6	-14.60
-20.6	-20.77	-18.5	-18.7	-18.6	-18.60	-14.5	-14.5	-14.4	-14.47
-20.7	-20.70	-18.7	-18.6	-18.6	-18.63	-14.3	-14.3	-14.3	-14.30
-20.7	-20.70	-18.4	-18.6	-18.5	-18.50	-14.1	-14.1	-13.9	-14.03
-20.6	-20.67	-18.3	-18.3	-18.3	-18.30	-14.0	-14.0	-13.8	-13.93
-20.5	-20.57	-18.2	-18.3	-18.2	-18.23	-13.7	-13.5	-13.5	-13.57
-20.5	-20.47	-18.1	-18.1	-18.1	-18.10	-13.2	-13.0	-12.8	-13.00
-20.3	-20.37	-18.0	-18.0	-18.1	-18.03	-12.7	-12.5	-12.1	-12.43
-20.3	-20.30	-17.9	-17.8	-17.8	-17.83	-11.9	-11.9	-	-
-20.1	-20.20	-17.5	-17.7	-17.8	-17.67	-	-	-	-
-20.1	-20.13	-17.8	-17.7	-17.8	-17.77	-	-	-	-
-20.1	-20.13	-17.7	-17.7	-17.7	-17.70	-	-	-	-
-20.1	-20.10	-17.7	-17.7	-17.6	-17.67	-	-	-	-
-20.0	-20.03	-17.6	-17.6	-17.5	-17.57	-	-	-	-
-19.9	-19.90	-17.5	-17.5	-17.5	-17.50	-	-	-	-
-19.8	-19.83	-17.4	-17.4	-17.4	-17.40	-	-	-	-
-19.7	-19.77	-17.3	-17.3	-17.2	-17.27	-	-	-	-
-19.8	-19.77	-17.2	-17.1	-17.1	-17.13	-	-	-	-
-19.8	-19.73	-17.1	-17.1	-17.0	-17.07	-	-	-	-
-19.7	-19.70	-16.9	-16.9	-16.9	-16.90	-	-	-	-
-19.7	-19.70	-16.8	-16.7	-16.9	-16.80	-	-	-	-
-19.5	-19.57	-16.9	-16.7	-16.7	-16.77	-	-	-	-
-19.3	-19.43	-16.5	-16.7	-16.5	-16.57	-	-	-	-
-19.3	-19.30	-16.5	-16.4	-16.3	-16.40	-	-	-	-
-19.1	-19.10	-16.3	-16.3	-16.0	-16.20	-	-	-	-
-19.0	-19.07	-16.0	-15.9	-15.9	-15.93	-	-	-	-
-19.0	-19.03	-15.8	-15.8	-15.7	-15.77	-	-	-	-
-18.8	-18.87	-15.7	-15.6	-15.5	-15.60	-	-	-	-
-18.8	-18.87	-15.5	-15.4	-15.8	-15.57	-	-	-	-
-	-	-15.1	-15.1	-15.0	-15.07	-	-	-	-
-19.92	-19.95	-17.30	-17.30	-17.27	-17.29	-	-	-	-

1), 2), 3), 4), 5), 6), 7), 8) Das Thermometer vom Schnee verweht.  
 9) Das Thermometer in der Röhre festgefroren.



**САГАСТЫРЬ.**

**НАБЛЮДЕНІЯ СЪ 1-го ДО 7-го ІЮЛЯ.**

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**SSAGASTYR.**

**BEOBACHTUNGEN VOM 1. BIS 7. JULI.**

## Барометръ.

Юль 1884.

700 mm +

Высота барометра надъ моремъ } 4.88<sup>m</sup>  
Höhe des Barometers über Meer }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	59.9	59.7	59.5	59.5	59.3	59.1	59.1	59.3	59.3	59.3	58.8	58.8	58.8	58.5
2	59.0	58.2	58.8	58.3	58.4	58.7	58.8	58.7	58.6	58.6	58.9	58.8	58.7	58.7
3	60.1	60.2	60.1	60.2	60.4	60.4	60.3	60.3	59.9	59.7	59.5	59.4	58.9	58.7
4	56.0	55.9	55.9	55.8	55.7	55.8	55.8	56.0	56.1	56.2	56.2	56.5	56.6	56.5
5	56.3	56.9	57.2	57.2	57.9	58.0	58.2	58.3	57.3	58.6	58.9	59.0	59.4	59.6
6	61.6	61.8	62.0	62.3	62.5	62.8	63.1	63.3	63.5	63.6	63.6	63.6	63.8	63.8
7	59.9	59.7	59.6	59.0	58.8	58.5	58.0	57.5	58.1	57.5	57.3	57.2	57.0	—

## Температура воздуха.

Юль 1884.

Высота термометра надъ землею } 2.4<sup>m</sup>  
Höhe des Thermometers über dem Boden }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.	1	2
1	+ 2.4	+ 2.2	+ 2.8	+ 2.9	+ 3.8	+ 5.1	+ 5.4	+ 6.2	+ 6.8	+ 7.2	+ 7.6	+ 7.9	+ 8.3	+ 9.0
2	+ 5.8	+ 5.7	+ 6.2	+ 6.1	+ 7.0	+ 8.2	+ 8.6	+ 7.4	+ 7.8	+ 6.8	+ 6.6	+ 5.6	+ 6.8	+ 6.4
3	+ 3.7	+ 3.4	+ 3.7	+ 4.3	+ 4.7	+ 5.4	+ 6.1	+ 6.9	+ 7.6	+ 8.3	+ 8.4	+ 9.2	+ 10.0	+ 10.7
4	+ 9.4	+ 9.6	+ 9.9	+ 10.5	+ 11.9	+ 14.7	+ 16.2	+ 17.0	+ 18.2	+ 15.6	+ 15.8	+ 16.4	+ 15.6	+ 15.5
5	+ 8.2	+ 7.2	+ 6.4	+ 6.6	+ 6.3	+ 6.7	+ 7.5	+ 8.8	+ 8.4	+ 6.9	+ 4.8	+ 5.2	+ 5.3	+ 4.6
6	+ 0.6	+ 1.0	+ 0.7	+ 0.4	+ 0.8	+ 1.2	+ 1.4	+ 1.5	+ 1.5	+ 2.4	+ 2.6	+ 2.8	+ 2.8	+ 2.8

## Влажность воздуха.

Юль 1884.

Высота гигрометра надъ землею } 2.4<sup>m</sup>  
Höhe des Hygrometers über dem Boden }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.
1	5.5 100	5.4 100	5.6 100	5.6 100	6.0 100	6.3 95	6.2 92	6.5 91	6.5 88	6.8 90	7.1 91	7.2 90
2	6.9 100	6.7 99	7.0 99	6.9 99	7.5 100	7.9 98	7.9 95	7.4 96	7.7 98	7.2 98	7.2 99	6.7 99
3	6.0 100	5.8 100	5.9 98	5.9 96	5.9 92	6.2 92	6.5 93	6.7 90	6.9 89	7.5 92	7.7 93	7.8 92
4	8.3 95	8.3 94	8.5 94	8.9 94	9.5 93	10.4 84	11.4 83	11.8 82	12.2 78	11.3 86	11.4 85	12.1 87
5	7.7 94	6.9 91	6.6 91	6.6 91	6.4 90	6.6 90	6.6 86	7.1 84	6.9 84	6.6 88	6.1 96	6.1 92
6	4.6 96	4.7 96	4.4 90	4.5 94	4.6 94	4.8 96	4.9 96	4.8 94	4.8 94	4.9 89	4.9 89	5.0 89

## Направление и скорость вѣтра.

Юль 1884.

Высота анемометра надъ землею } 6.35<sup>m</sup>  
Höhe des Anemometers über dem Boden }

Число. Datum.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.
1	ESE 9	ESE 9	ESE 10	ESE 10	ESE 11	ESE 12	ESE 11	ESE 10	ESE 8	ESE 12	ESE 10	ESE 13
2	0	E 7	SE 3	E 9	SE 6	SE 4	WSW 3	NNW 4	N 3	NW 4	N 5	N 7
3	NE 6	NE 5	ENE 6	ENE 6	ENE 6	ENE 6	E 6	E 8	E 8	E 8	ESE 9	ESE 9
4	SE 6	ESE 5	ESE 4	SE 4	SE 4	S 4	SSW 3	WSW 4	WNW 4	NW 4	NW 2	NW 3
5	NNW 8	NNW 8	NNW 8	NNW 8	NW 7	NW 9	NNW 9	NNW 6	NW 8	NW 6	NW 9	NW 7
6	NNW 6	NW 6	NW 6	NNW 6	NW 8	NNW 7	NNE 4	N 5	N 7	NNE 6	NE 5	NNE 6
7	S 2	SE 1	E 2	SSE 1	S 1	SW 1	0	W 2	NW 2	NE 2	N 2	NNW 2





Облачность и форма облаковъ, осадки и прч.

Июль 1884.

Среднее мѣстное время.

Число. Datum.	1	2	3	4	5	6
1	..... ≡	..... ≡	..... ≡	..... ≡	6 C, CS —	5 C, CCu, Cu, S —
2	7 N, CuS —	9 N, CuS —	7 N, CuS —	10 N, CuS —	7 N, CuS —	10 Cu, N —
3	10 Cu, N —	10 Cu, N —	3 C, Cu —	1 Cu —	0 —	1 C, CS, Cu —
4	0 —	0 —	1 S —	1 Cu, S —	3 Cu, C —	2 Cu —
5	3 Cu, S —	9 N, CuS —	7 N, CuS —	6 Cu, S —	5 Cu, C, S —	5 Cu, CCu, C, S —
6	10 Cu, N —	10 Cu, N —	10 Cu, N —	7 Cu, N —	2 Cu —	..... ≡
7	10 N, Cu —	10 N, Cu —	10 N, Cu —	10 N, Cu —	10 N, Cu —	10 Cu, N —

Число. Datum.	1	2	3	4	5	6
1	7 Cu, C, CCu —	7 Cu, C, S —	1 C —	2 CCu, S —	8 Cu, CCu, S —	4 Cu, C, S —
2	..... ≡	..... ≡	10 Cu —	10 Cu —	10 Cu, C —	1 Cu, C —
3	1 Cu, C —	0 —	1 C —	1 C —	1 C —	1 C —
4	0 —	0 —	0 —	0 —	0 —	0 —
5	10 Cu, S —	10 Cu, S —	10 Cu, S —	10 Cu, S —	10 Cu, S —	10 Cu, CS —
6	10 Cu —	10 Cu, N —	10 N —	10 Cu, N —	10 N —	10 N, Cu —
7	7 CS, Cu —	—	—	—	—	—

Температура на поверхности земли.

Июль 1884.

Среднее мѣстное время.

Число. Datum.												Полдень. Mittag.		
	1	2	3	4	5	6	7	8	9	10	11		1	2
1	+ 1.8	+ 1.5	+ 2.3	+ 2.5	+ 4.4	+ 6.6	+ 7.7	+ 8.9	+ 9.7	+11.0	+10.3	+10.0	+ 9.4	+11.5
2	+ 4.7	+ 4.7	+ 4.9	+ 5.3	+ 5.9	+ 7.4	+10.1	+ 8.9	+10.3	+10.5	+12.0	+12.0	+12.3	+12.6
3	+ 3.8	+ 3.5	+ 3.7	+ 4.4	+ 5.9	+ 6.2	+ 8.6	+10.2	+11.4	+12.5	+13.4	+13.4	+14.2	+13.8
4	+ 7.9	+ 7.9	+ 8.7	+ 9.9	+11.4	+12.4	+15.9	+18.0	+20.4	+20.6	+21.9	+22.9	+23.1	+22.4
5	+ 8.0	+ 7.4	+ 6.5	+ 6.8	+ 7.7	+ 8.4	+10.2	+12.3	+13.4	+13.9	—	—	—	—

Температура почвы въ глубинѣ 0.4 м.

Июль 1884.

Среднее мѣстное время.

Число. Datum.												Полдень. Mittag.		
	1	2	3	4	5	6	7	8	9	10	11		1	2
1	0.0	0.0	- 0.1	- 0.1	- 0.1	0.0	0.0	0.0	0.0	+ 0.1	+ 0.1	+ 0.1	+ 0.2	+ 0.3
2	+ 0.5	+ 0.5	+ 0.5	+ 0.5	+ 0.5	+ 0.5	+ 0.7	+ 0.6	+ 0.7	+ 0.7	+ 0.9	+ 1.0	+ 1.0	+ 1.1
3	+ 1.3	+ 1.2	+ 1.1	+ 1.1	+ 1.1	+ 1.1	+ 1.1	+ 1.1	+ 1.1	+ 1.2	+ 1.3	+ 1.4	+ 1.6	+ 1.7
4	+ 2.3	+ 2.3	+ 2.2	+ 2.2	+ 2.1	+ 2.1	+ 2.1	+ 2.3	+ 2.3	+ 2.5	+ 2.7	+ 3.1	+ 4.4	+ 4.5
5	+ 6.5	+ 6.2	+ 6.1	+ 5.7	+ 5.4	+ 4.9	+ 4.8	+ 4.7	+ 4.6	+ 4.7	—	—	—	—

## Menge u. Form der Wolken, Niederschläge u. s. w.

Mittlere Ortszeit.

Juli 1884.

7	8	9	10	11	Полдень. Mittag.	Колич. осадк. Niederschlags- menge m. m.
4 C, S, Cu — 10 Cu, N — 2 C, CS, Cu — 1 Cu — 3 Cu, S — 10 Cu, N — 9 Cu —	4 C, S, Cu — 10 Cu, N — 1 C, Cu — 1 C — 3 Cu, S — 10 Cu, N — 10 Cu —	3 CuS — 10 Cu, N — 1 Cu, C — 0 — 4 CS, C, Cu — 10 Cu ≡ <sup>0</sup> — 10 Cu —	3 S, CCu — 9 Cu, N ≡ — 1 C, Cu — 0 — 5 CCu, CS, Cu — 10 Cu — 10 Cu —	3 Cu, S — 10 Cu, N, C ≡ — 2 Cu — 0 — 10 Cu, N ≡ — 10 Cu — 8 Cu —	5 C, CuS — 10 Cu, N ≡ — 9 Cu — 0 — 9 Cu, CCu — 10 Cu — 5 CS, Cu —	— 0.2 — — — — —
7	8	9	10	11	Полночь. Mitternacht.	Средн. облачн. Mittel der Wolkenmenge.
10 Cu, S, C — 1 Cu — 0 — 0 — 10 Cu, CS — 10 Cu —	5 Cu, CS — 1 CCu — 0 — 1 S — 10 CuS — 10 Cu —	6 C, S, CCu — 1 C — 0 — 1 Cu, C — 10 N ≡ — 10 N, Cu —	2 Cu, CS — 2 C — 0 — 3 Cu, C — 10 N — 10 N, Cu —	3 Cu, CS — 8 CCu — 0 — 9 Cu, S — 10 N ≡ <sup>0</sup> — 10 N, Cu —	4 Cu, N, CS — 9 Cu, C — 0 — 5 Cu, C, S — 10 N ● <sup>0</sup> — 10 N, Cu —	4.6 7.4 1.9 1.2 7.9 9.5 9.2

## Temperatur an der Erdoberfläche.

Mittlere Ortszeit.

Juli 1884.

3	4	5	6	7	8	9	10	11	12	Суточные средня. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
+11.0	+10.9	+9.3	+9.9	+8.4	+8.9	+6.9	+6.8	+5.7	+4.9	+7.51	+11.5	+1.5	10.0
+12.2	+10.9	+10.4	+9.5	+8.8	+7.4	+6.4	+6.1	+4.0	+3.7	+8.38	+12.6	+3.7	8.9
+13.8	+13.3	+13.1	+12.5	+12.5	+11.9	+9.9	+9.9	+8.5	+7.9	+9.93	+14.2	+3.5	10.7
+22.7	+21.5	+20.8	+20.4	+18.4	+16.6	+15.4	+15.2	+11.9	+9.9	+16.51	+23.1	+7.9	15.2
—	—	—	—	—	—	—	—	—	—	+9.46	+13.9	+6.5	7.4

## Bodentemperatur in 0.4 m. Tiefe.

Mittlere Ortszeit.

Juli 1884.

3	4	5	6	7	8	9	10	11	12	Суточные средня. Tages- mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.
+0.3	+0.4	+0.4	+0.7	+0.5	+0.5	+0.9	+0.5	+0.5	+0.5	+0.24	+0.9	-0.1	1.0
+1.2	+1.4	+1.6	+1.4	+1.4	+1.5	+1.5	+1.4	+1.4	+1.4	+1.00	+1.6	+0.5	1.1
+1.9	+2.1	+2.1	+2.3	+2.3	+2.4	+2.5	+2.4	+2.4	+2.4	+1.68	+2.5	+1.1	1.4
+6.1	+6.5	+7.1	+7.0	+7.1	+7.0	+6.9	+7.3	+6.9	+6.7	+4.40	+7.3	+2.1	5.2
—	—	—	—	—	—	—	—	—	—	+5.36	+6.5	+4.6	1.9



**САГАСТЫРЪ.**

**ВЫВОДЫ ИЗЪ МЕТЕОРОЛОГИЧЕСКИХЪ НАБЛЮДЕНІЙ**

ЗА 1883—1884 Г.

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**SSAGASTYR.**

**RESUMÉ DER METEOROLOGISCHEN BEOBACHTUNGEN**

FÜR 1883—1884.



**САГАСТЫРЬ.**  
**ЧАСОВЫЯ СРЕДНЯ.**

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**SSAGASTYR.**  
**STUNDENMITTEL.**

## Барометръ.

Мѣсяцы.	1	2	3	4	5	6	7	8	9	10	11	Полд. Mittag.	1	2	3
Сентябрь ...	54.59	54.57	54.49	54.56	54.52	54.59	54.64	54.66	54.65	54.64	54.63	54.57	54.51	54.42	54.45
Октябрь ...	52.02	52.00	51.97	52.02	52.04	52.09	52.14	52.15	52.04	52.02	52.03	52.03	52.06	52.09	52.14
Ноябрь ...	58.66	58.65	58.65	58.68	58.75	58.77	58.79	58.86	58.78	58.79	58.80	58.84	58.90	58.95	58.95
Декабрь ...	59.00	59.03	59.01	59.01	59.05	59.02	59.05	59.05	59.02	58.93	58.86	58.86	58.85	58.86	58.90
Январь ...	59.82	59.76	59.77	59.78	59.80	59.82	59.81	59.78	59.69	59.63	59.59	59.57	59.51	59.55	59.63
Февраль ...	64.14	64.15	64.17	64.22	64.32	64.37	64.45	64.46	64.33	64.36	64.30	64.31	64.32	64.32	64.31
Мартъ ...	66.51	66.51	66.47	66.46	66.46	66.47	66.43	66.44	66.42	66.29	66.27	66.19	66.17	66.17	66.15
Апрѣль ...	60.45	60.43	60.32	60.28	60.27	60.28	60.32	60.26	60.27	60.32	60.40	60.44	60.46	60.51	60.53
Май ...	57.78	57.74	57.74	57.70	57.75	57.81	57.82	57.82	57.71	57.70	57.65	57.67	57.71	57.71	57.72
Юнь ...	54.77	54.75	54.74	54.73	54.77	54.82	54.83	54.79	54.74	54.65	54.67	54.68	54.67	54.61	54.58
Юль 1883 ...	57.66	57.64	57.64	57.67	57.75	57.79	57.78	57.86	57.74	57.75	57.79	57.78	57.76	57.76	57.83
Августъ 1883	56.52	56.46	56.40	56.34	56.28	56.27	56.23	56.23	56.25	56.23	56.16	56.20	56.11	56.16	56.26
Осень ...	55.09	55.07	55.04	55.09	55.10	55.15	55.19	55.22	55.16	55.15	55.15	55.15	55.16	55.15	55.18
Зима ...	60.99	60.98	60.98	61.00	61.06	61.07	61.10	61.10	61.01	60.97	60.92	60.91	60.89	60.91	60.95
Весна ...	61.58	61.56	61.51	61.48	61.49	61.52	61.52	61.51	61.47	61.44	61.44	61.43	61.45	61.46	61.47
Лѣто ...	56.32	56.28	56.26	56.25	56.27	56.29	56.26	56.29	56.24	56.21	56.21	56.22	56.18	56.18	56.22
Годъ ...	58.50	58.47	58.45	58.46	58.48	58.51	58.52	58.53	58.47	58.44	58.43	58.43	58.42	58.42	58.46

## Температура воздуха.

Сентябрь ...	+ 0.10	0.00	- 0.11	- 0.11	- 0.17	- 0.18	- 0.08	+ 0.13	+ 0.38	+ 0.59	+ 0.90	+ 1.06	+ 1.30	+ 1.38	+ 1.32
Октябрь ...	-13.93	-13.77	-13.83	-14.26	-14.37	-14.36	-14.46	-14.28	-14.10	-13.79	-13.70	-13.58	-13.45	-13.46	-13.52
Ноябрь ...	-25.23	-25.44	-25.62	-25.52	-25.56	-25.67	-25.78	-26.04	-26.16	-26.31	-26.27	-26.25	-26.14	-26.10	-26.00
Декабрь ...	-33.07	-33.18	-32.97	-32.85	-32.95	-33.09	-32.89	-33.00	-33.16	-33.17	-33.46	-33.52	-33.70	-33.75	-33.75
Январь ...	-36.20	-36.28	-36.43	-36.39	-36.36	-36.35	-36.29	-36.28	-36.25	-36.26	-36.20	-36.04	-35.85	-35.94	-35.99
Февраль ...	-33.26	-33.40	-33.81	-34.16	-34.32	-34.25	-34.45	-34.50	-34.41	-34.34	-34.10	-33.91	-33.68	-33.74	-33.71
Мартъ ...	-37.04	-37.12	-37.31	-37.29	-37.43	-37.63	-37.05	-36.77	-35.73	-34.80	-33.91	-33.26	-32.67	-32.43	-32.49
Апрѣль ...	-24.99	-25.48	-25.55	-25.65	-25.38	-24.79	-23.91	-23.01	-21.94	-20.79	-20.07	-19.49	-18.88	-18.57	-18.65
Май ...	-13.42	-13.55	-13.55	-13.44	-12.99	-12.24	-11.24	-10.38	- 9.79	- 8.99	- 8.56	- 8.17	- 7.86	- 7.54	- 7.46
Юнь ...	- 2.36	- 2.36	- 2.18	- 2.04	- 1.93	- 1.66	- 1.27	- 0.79	- 0.45	- 0.22	+ 0.01	+ 0.34	+ 0.49	+ 0.64	+ 0.62
Юль 1883 ...	+ 3.75	+ 3.61	+ 3.60	+ 3.61	+ 3.90	+ 4.19	+ 4.45	+ 4.80	+ 5.10	+ 5.57	+ 5.78	+ 5.97	+ 6.12	+ 6.22	+ 6.21
Августъ 1883	+ 1.88	+ 1.74	+ 1.74	+ 1.89	+ 2.11	+ 2.38	+ 2.85	+ 3.43	+ 3.92	+ 4.37	+ 4.82	+ 5.03	+ 5.32	+ 5.41	+ 5.34
Осень ...	-13.02	-13.07	-13.19	-13.30	-13.37	-13.40	-13.44	-13.40	-13.29	-13.17	-13.02	-12.92	-12.76	-12.73	-12.73
Зима ...	-34.18	-34.29	-34.40	-34.47	-34.54	-34.56	-34.54	-34.59	-34.61	-34.59	-34.59	-34.49	-34.41	-34.48	-34.48
Весна ...	-25.15	-25.38	-25.47	-25.46	-25.27	-24.89	-24.07	-23.39	-22.49	-21.53	-20.85	-20.31	-19.80	-19.51	-19.53
Лѣто ...	+ 1.09	+ 1.00	+ 1.05	+ 1.15	+ 1.36	+ 1.64	+ 2.01	+ 2.48	+ 2.86	+ 3.24	+ 3.54	+ 3.78	+ 3.98	+ 4.09	+ 4.06
Годъ ...	-17.82	-17.94	-18.00	-18.02	-17.96	-17.80	-17.51	-17.23	-16.88	-16.51	-16.23	-15.99	-15.75	-15.66	-15.67



## Luftdruck.

4	5	6	7	8	9	10	11	Полн. Mittern.	Среднее. Mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.	Monate.
54.48	54.53	54.67	<b>54.74</b>	<b>54.74</b>	54.67	54.62	54.53	54.51	54.58	54.74	54.42	0.32	September.
52.24	52.31	52.36	52.36	<b>52.37</b>	52.26	52.26	52.08	52.03	52.13	52.37	51.97	0.40	October.
58.98	59.04	<b>59.16</b>	59.15	<b>59.16</b>	59.11	59.12	59.08	59.07	58.90	59.16	58.65	0.51	November.
58.99	59.05	<b>59.08</b>	59.02	58.99	58.95	58.93	58.78	<b>58.76</b>	58.96	59.08	58.76	0.32	December.
59.69	59.77	59.82	59.79	59.86	<b>59.87</b>	59.81	59.81	<b>59.87</b>	59.74	59.87	59.51	0.36	Januar.
64.40	64.50	<b>64.64</b>	64.61	64.60	64.58	64.50	64.45	64.44	64.38	64.64	64.14	0.50	Februar.
66.15	66.28	66.32	66.40	66.28	66.26	66.23	66.13	<b>66.06</b>	66.31	66.51	66.06	0.45	März.
60.62	60.75	60.81	<b>60.94</b>	60.90	60.85	60.78	60.69	60.65	60.52	60.94	60.26	0.68	April.
57.81	57.87	<b>57.99</b>	57.96	57.96	57.93	57.90	57.84	57.83	57.80	57.99	57.65	0.34	Mai.
54.59	54.67	54.70	54.80	54.84	<b>54.92</b>	54.90	54.91	54.90	54.75	54.92	54.58	0.34	Juni.
57.80	57.84	57.93	58.03	<b>58.05</b>	58.00	58.02	<b>58.05</b>	57.98	57.83	58.05	57.64	0.41	Juli 1883.
56.40	56.55	56.69	<b>56.91</b>	56.90	56.79	56.83	56.77	56.69	56.45	56.91	56.11	0.80	August 1883.
55.23	55.29	55.40	<b>55.42</b>	<b>55.42</b>	55.35	55.31	55.23	55.20	55.20	55.42	55.04	0.38	Herbst.
61.03	61.11	<b>61.18</b>	61.14	61.15	61.13	61.08	61.01	61.02	61.03	61.18	60.89	0.29	Winter.
61.53	61.63	61.71	<b>61.77</b>	61.71	61.68	61.64	61.55	61.51	61.54	61.77	61.43	0.34	Frühling.
56.26	56.35	56.44	56.58	<b>56.60</b>	56.57	56.58	56.58	56.52	56.34	56.60	56.18	0.42	Sommer.
58.51	58.60	58.68	<b>58.73</b>	58.72	58.68	58.65	58.59	58.56	58.53	58.73	58.42	0.31	Jahr.

## Temperatur der Luft.

+ 1.19	+ 1.03	+ 0.73	+ 0.58	+ 0.40	+ 0.20	+ 0.07	- 0.02	- 0.14	+ 0.44	+ 1.38	- 0.18	1.56	September.
-13.79	-13.95	-14.21	-14.40	-14.47	-14.75	-14.75	<b>-14.89</b>	-14.66	-14.11	-13.45	-14.89	1.44	October.
-26.04	-25.97	-25.57	-25.41	-25.42	-25.34	-25.54	-25.61	-25.51	-25.77	-25.23	-26.31	1.08	November.
-33.62	-33.67	-33.67	-33.74	-33.73	-33.54	-33.54	-33.37	-33.25	-33.36	-32.85	-33.75	0.90	December.
-36.11	-36.03	-35.90	-35.89	-35.98	<b>-35.82</b>	<b>-35.82</b>	-35.91	-36.00	-36.11	-35.82	-36.43	0.61	Januar.
-33.65	-33.82	-33.84	-33.94	-34.00	-33.91	-33.85	-33.76	-33.67	-33.94	-33.26	-34.50	1.24	Februar.
-32.99	-33.79	-34.67	-35.05	-35.56	-35.58	-35.87	-36.15	-36.32	-35.37	-32.43	-37.63	5.20	März.
-19.05	-19.67	-20.57	-21.41	-22.32	-23.12	-23.57	-23.93	-24.39	-22.30	-18.57	-25.65	7.08	April.
- 7.62	- 7.91	- 8.50	- 9.24	- 9.91	-10.66	-11.36	-11.92	-12.48	-10.37	- 7.46	-13.55	6.09	Mai.
+ 0.47	+ 0.31	+ 0.12	+ 0.12	- 0.15	- 0.36	- 1.04	- 1.41	- 1.81	- 0.70	+ 0.64	- 2.36	3.00	Juni.
+ 6.12	+ 5.96	+ 5.68	+ 5.36	+ 5.02	+ 4.65	+ 4.26	+ 4.10	+ 3.87	+ 4.91	+ 6.22	+ 3.60	2.62	Juli 1883.
+ 5.07	+ 4.75	+ 4.32	+ 3.87	+ 3.44	+ 2.94	+ 2.60	+ 2.29	+ 2.07	+ 3.48	+ 5.41	+ 1.74	3.67	August 1883.
-12.88	-12.96	-13.02	-13.08	-13.16	-13.30	-13.41	<b>-13.51</b>	-13.44	-13.15	-12.73	-13.51	0.78	Herbst.
-34.46	-34.51	-34.47	-34.52	-34.57	-34.42	-34.40	-34.35	-34.31	-34.47	-34.18	-34.61	0.43	Winter.
-19.89	-20.46	-21.25	-21.90	-22.60	-23.10	-23.60	-24.00	-24.40	-22.68	-19.51	-25.47	5.96	Frühling.
+ 3.89	+ 3.67	+ 3.37	+ 3.12	+ 2.77	+ 2.41	+ 1.94	+ 1.66	+ 1.38	+ 2.56	+ 4.09	+ 1.00	3.09	Sommer.
-15.84	-16.07	-16.34	-16.60	-16.89	-17.10	-17.37	-17.55	-17.69	-16.94	-15.66	-18.02	2.36	Jahr.

## Упругость водяныхъ паровъ.

Мѣсяцы.	1	2	3	4	5	6	7	8	9	10	11	Полд. Mittag.	1	2	3
Сентябрь ...	4.34	4.32	4.30	4.35	4.37	4.33	4.34	4.38	4.39	4.39	4.47	4.42	4.39	4.40	4.40
Октябрь ...	1.55	1.57	1.57	1.50	1.47	1.47	1.46	1.48	1.52	1.55	1.55	1.56	1.56	1.55	1.56
Ноябрь ...	0.58	0.57	0.56	0.57	0.58	0.58	0.58	0.57	0.56	0.55	0.55	0.55	0.54	0.55	0.55
Декабрь ...	0.31	0.30	0.31	0.32	0.32	0.31	0.31	0.33	0.30	0.29	0.28	0.30	0.30	0.30	0.29
Январь ...	0.22	0.22	0.20	0.21	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23
Февраль ...	0.29	0.29	0.27	0.27	0.26	0.27	0.25	0.25	0.26	0.26	0.25	0.26	0.26	0.27	0.27
Мартъ ...	0.19	0.19	0.18	0.18	0.18	0.18	0.19	0.19	0.21	0.23	0.26	0.28	0.28	0.29	0.29
Апрѣль ...	0.57	0.56	0.56	0.57	0.59	0.62	0.67	0.72	0.77	0.82	0.87	0.90	0.96	0.98	0.97
Май ...	1.68	1.67	1.66	1.67	1.72	1.80	1.91	1.99	2.01	2.15	2.17	2.24	2.28	2.27	2.30
Юнь ...	3.82	3.78	3.84	3.86	3.83	3.88	3.95	4.05	4.11	4.17	4.22	4.25	4.31	4.33	4.37
Юль 1883 ...	5.72	5.64	5.65	5.68	5.76	5.85	5.97	6.09	6.12	6.20	6.24	6.27	6.34	6.30	6.31
Августъ 1883	5.15	5.12	5.09	5.15	5.17	5.27	5.35	5.41	5.45	5.51	5.54	5.51	5.56	5.55	5.48
Осень ...	2.16	2.15	2.14	2.14	2.14	2.13	2.13	2.14	2.16	2.16	2.19	2.18	2.16	2.17	2.17
Зима ...	0.27	0.27	0.26	0.27	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.26	0.26	0.26	0.26
Весна ...	0.81	0.81	0.80	0.81	0.83	0.87	0.92	0.97	1.00	1.07	1.10	1.14	1.17	1.18	1.19
Лѣто ...	4.90	4.85	4.86	4.90	4.92	5.00	5.09	5.18	5.23	5.29	5.33	5.34	5.40	5.39	5.39
Годъ ...	2.04	2.02	2.02	2.03	2.04	2.07	2.10	2.14	2.16	2.19	2.22	2.23	2.25	2.25	2.25

## Относительная влажность воздуха.

Сентябрь ...	92.9	93.0	93.6	94.5	95.6	94.5	94.2	93.8	91.7	90.9	90.1	88.4	87.0	85.9	86.7
Октябрь ...	87.2	87.1	87.1	87.2	86.6	86.6	87.3	86.5	87.6	87.2	86.5	86.1	85.6	85.1	85.5
Ноябрь ...	88.3	88.4	88.1	88.2	88.1	87.9	88.3	88.3	88.1	88.1	87.9	87.7	87.6	87.8	87.8
Декабрь ...	85.1	85.1	85.2	85.4	85.4	85.4	85.6	85.7	84.9	85.1	85.1	85.0	85.5	85.2	85.1
Январь ...	86.9	86.8	86.9	86.5	86.6	86.5	86.7	86.5	86.7	86.4	86.5	86.5	87.3	87.1	87.1
Февраль ...	89.2	89.2	89.1	89.0	88.9	88.8	89.2	88.8	88.6	88.6	88.6	88.6	88.6	88.5	88.6
Мартъ ...	86.6	86.5	86.5	86.6	86.5	86.4	86.5	86.4	86.5	86.6	86.7	87.0	87.1	87.4	87.4
Апрѣль ...	87.7	87.6	87.6	87.5	87.6	87.5	87.6	87.3	87.2	87.0	87.0	86.9	86.8	87.0	86.6
Май ...	90.4	90.3	90.3	90.2	90.0	89.6	88.9	87.8	86.4	85.8	85.5	85.6	85.7	84.4	84.5
Юнь ...	97.2	96.4	96.3	95.8	95.1	94.4	93.5	92.4	91.1	91.2	90.7	89.2	88.8	88.4	89.5
Юль 1883 ...	95.3	94.7	94.9	95.4	94.9	94.3	94.5	93.9	92.7	90.9	90.6	89.7	89.7	88.7	88.9
Августъ 1883	97.4	97.6	96.9	97.1	96.1	96.0	94.3	91.5	89.3	87.6	85.2	83.8	82.7	82.5	82.2
Осень ...	89.5	89.5	89.6	90.0	90.1	89.7	89.9	89.5	89.1	88.7	88.2	87.4	86.7	86.3	86.7
Зима ...	87.1	87.0	87.1	87.0	87.0	86.9	87.2	87.0	86.7	86.7	86.7	86.7	87.1	86.9	86.9
Весна ...	88.2	88.1	88.1	88.1	88.0	87.8	87.7	87.2	86.7	86.5	86.4	86.5	86.5	86.3	86.2
Лѣто ...	96.6	96.2	96.0	96.1	95.4	94.9	94.1	92.6	91.0	89.9	88.8	87.6	87.1	86.5	86.9
Годъ ...	90.4	90.2	90.2	90.3	90.1	89.8	89.7	89.1	88.4	88.0	87.5	87.1	86.9	86.5	86.7

## Spannkraft des Wasserdampfes.

4	5	6	7	8	9	10	11	Полн. Mitteln	Среднее. Mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.	Monate.
4.41	4.46	4.44	4.40	4.43	4.38	4.36	4.32	4.29	4.38	4.47	4.29	0.18	September.
1.55	1.54	1.51	1.49	1.48	1.46	1.45	1.43	1.45	1.51	1.57	1.43	0.14	October.
0.54	0.54	0.57	0.57	0.57	0.58	0.57	0.56	0.58	0.56	0.58	0.54	0.04	November.
0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.31	0.30	0.33	0.28	0.05	December.
0.22	0.22	0.22	0.23	0.21	0.23	0.23	0.23	0.22	0.22	0.23	0.20	0.03	Januar.
0.28	0.28	0.28	0.27	0.27	0.27	0.28	0.28	0.28	0.27	0.29	0.25	0.04	Februar.
0.28	0.26	0.24	0.22	0.21	0.21	0.21	0.21	0.20	0.22	0.29	0.18	0.11	März.
0.93	0.88	0.83	0.77	0.71	0.68	0.66	0.64	0.61	0.74	0.98	0.56	0.42	April.
2.30	2.27	2.19	2.11	2.06	1.99	1.94	1.87	1.80	2.00	2.30	1.66	0.64	Mai.
4.41	4.34	4.36	4.35	4.32	4.26	4.16	4.07	3.95	4.12	4.41	3.78	0.63	Juni.
6.26	6.28	6.18	6.06	5.96	5.90	5.76	5.73	5.72	6.00	6.34	5.64	0.70	Juli 1883.
5.49	5.47	5.42	5.38	5.32	5.32	5.23	5.18	5.16	5.35	5.56	5.09	0.47	August 1883.
2.17	2.18	2.17	2.15	2.16	2.14	2.13	2.10	2.11	2.15	2.19	2.10	0.09	Herbst.
0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.26	0.27	0.25	0.02	Winter.
1.17	1.14	1.09	1.03	0.99	0.96	0.94	0.91	0.87	0.99	1.19	0.80	0.39	Frühling.
5.39	5.36	5.32	5.26	5.20	5.16	5.05	4.99	4.94	5.16	5.40	4.85	0.55	Sommer.
2.25	2.24	2.21	2.18	2.15	2.13	2.10	2.07	2.05	2.14	2.25	2.02	0.23	Jahr.

## Relative Feuchtigkeit der Luft.

87.3	89.3	90.4	90.7	92.5	92.7	93.1	92.8	92.7	91.4	95.6	85.9	9.7	September
86.3	86.9	86.6	87.1	87.3	87.6	87.3	87.2	87.2	86.8	87.6	85.1	2.5	October.
88.0	88.1	88.4	88.2	88.4	88.4	88.6	88.5	88.5	88.2	88.6	87.6	1.0	November.
85.1	85.3	85.2	85.1	85.1	85.4	85.1	85.1	85.1	85.2	85.7	84.9	0.8	December.
87.1	86.9	86.9	86.9	87.0	87.3	87.3	87.3	87.3	86.9	87.3	86.4	0.9	Januar.
88.6	88.5	88.6	88.6	88.7	89.2	88.8	88.7	88.9	88.8	89.2	88.5	0.7	Februar.
87.5	87.4	87.3	87.1	86.9	87.3	87.1	87.0	87.0	86.9	87.5	86.4	1.1	März.
86.5	86.5	86.6	86.5	86.6	87.4	87.2	87.3	87.4	87.1	87.7	86.5	1.2	April.
85.5	86.0	86.9	87.9	88.9	90.3	90.6	90.9	90.7	88.0	90.9	84.4	6.5	Mai.
91.4	91.1	92.8	92.4	93.3	93.0	95.3	96.3	96.1	93.0	97.2	88.4	8.8	Juni.
89.1	90.1	90.4	90.4	91.0	92.4	92.7	93.1	94.4	92.2	95.4	88.7	6.7	Juli 1883.
83.5	85.2	86.7	88.7	90.4	93.3	93.5	95.1	96.5	90.5	97.6	82.2	15.4	August 1883.
87.2	88.1	88.5	88.7	89.4	89.6	89.7	89.5	89.5	88.8	90.1	86.3	3.8	Herbst.
86.9	86.9	86.9	86.9	86.9	87.3	87.1	87.0	87.1	87.0	87.3	86.7	0.6	Winter.
86.5	86.6	86.9	87.2	87.5	88.3	88.3	88.4	88.4	87.3	88.4	86.2	2.2	Frühling.
88.0	88.8	90.0	90.5	91.6	92.9	93.8	94.8	95.7	91.9	96.6	86.5	10.1	Sommer.
87.2	87.6	88.1	88.8	88.9	89.5	89.7	89.9	90.2	88.8	90.4	86.5	3.9	Jahr.

## Скорость вѣтра.

Мѣсяцы.	1	2	3	4	5	6	7	8	9	10	11	Полд. Mittag.	1	2	3
Сентябрь ...	6.4	<b>6.3</b>	6.4	6.6	6.9	6.8	7.0	7.0	7.3	7.4	7.6	7.6	7.5	7.5	7.7
Октябрь ...	6.9	7.0	<b>7.2</b>	7.0	6.7	6.8	6.9	7.0	7.1	<b>7.2</b>	6.9	7.1	<b>7.2</b>	7.1	6.8
Ноябрь ...	7.1	6.8	6.7	6.6	6.5	<b>6.2</b>	6.6	6.4	6.8	6.5	7.0	6.8	6.8	6.7	6.8
Декабрь ...	5.2	5.0	5.1	<b>4.9</b>	5.4	5.4	5.4	5.3	5.2	5.4	5.5	5.5	<b>5.7</b>	5.6	<b>5.7</b>
Январь ...	5.5	5.4	5.5	5.7	5.4	<b>5.3</b>	5.5	5.7	5.7	5.6	5.4	5.7	5.4	5.4	5.6
Февраль ...	3.6	3.7	3.7	3.7	3.9	3.8	3.8	<b>4.0</b>	3.7	3.6	3.6	3.7	3.7	3.8	3.9
Мартъ ...	<b>2.4</b>	2.4	2.4	2.5	2.5	2.7	3.3	3.0	2.9	3.0	3.3	3.5	<b>3.7</b>	3.4	3.5
Апрѣль ...	4.5	4.3	4.6	4.4	4.7	4.7	5.1	4.9	4.8	4.8	4.7	5.2	5.1	5.0	<b>5.5</b>
Май ...	4.6	<b>4.5</b>	4.5	4.5	4.8	4.9	5.5	5.5	5.6	5.6	6.0	5.7	6.4	6.3	<b>6.5</b>
Июнь ...	6.3	6.5	6.5	6.3	7.0	6.9	7.1	<b>7.3</b>	7.3	7.3	7.3	7.3	7.0	7.1	7.1
Июль 1883...	8.2	8.2	8.4	8.3	8.5	8.6	8.6	9.0	9.3	9.0	9.3	9.5	<b>9.6</b>	9.6	9.4
Августъ 1883	6.6	<b>6.2</b>	6.4	6.4	6.8	6.9	7.3	7.0	7.1	7.0	7.2	7.0	7.1	7.4	<b>7.7</b>
Осень ...	6.8	6.7	6.8	6.7	6.7	<b>6.6</b>	6.8	6.8	7.1	7.0	<b>7.2</b>	7.2	7.2	7.1	7.1
Зима ...	4.8	<b>4.7</b>	4.8	4.8	4.9	4.8	4.9	5.0	4.9	4.9	4.8	5.0	4.9	4.9	<b>5.1</b>
Весна ...	3.8	<b>3.7</b>	3.8	3.8	4.0	4.1	4.6	4.5	4.4	4.5	4.7	4.8	5.1	4.9	<b>5.2</b>
Лѣто ...	7.0	7.0	7.1	7.0	7.4	7.5	7.7	7.8	7.9	7.8	7.9	7.9	7.9	8.0	<b>8.1</b>
Годъ ...	5.6	<b>5.5</b>	5.6	5.6	5.8	5.8	6.0	6.0	6.1	6.1	6.2	6.2	6.3	6.2	<b>6.4</b>

## Облачность.

Сентябрь ...	8.1	<b>8.0</b>	8.0	8.0	8.0	8.0	8.1	<b>8.0</b>	8.3	8.3	8.3	8.4	8.3	8.3	8.2
Октябрь ...	6.7	6.6	6.6	6.2	6.8	7.8	8.3	8.4	8.6	8.6	<b>9.1</b>	9.0	8.9	8.7	9.0
Ноябрь ...	6.5	5.8	6.0	5.7	5.4	<b>5.3</b>	6.3	5.9	6.4	6.8	7.4	<b>8.4</b>	7.7	8.2	7.9
Декабрь ...	3.6	3.6	3.6	3.6	3.6	3.8	4.0	4.2	4.4	4.4	4.4	4.2	4.5	<b>4.8</b>	4.2
Январь ...	3.2	3.3	3.4	3.5	3.5	3.7	3.7	4.0	5.2	5.4	5.4	5.8	6.1	<b>6.5</b>	6.2
Февраль ...	3.5	3.6	3.0	<b>2.9</b>	3.0	3.6	5.1	5.7	<b>5.8</b>	5.7	5.7	5.6	5.7	5.7	5.7
Мартъ ...	2.2	<b>1.9</b>	2.0	2.5	3.5	<b>3.8</b>	3.2	2.9	3.4	3.5	3.2	3.3	2.8	2.6	3.2
Апрѣль ...	6.1	6.2	<b>6.4</b>	6.2	5.7	5.8	5.9	5.7	5.3	5.3	5.4	4.9	4.9	<b>4.2</b>	4.6
Май ...	6.9	6.9	6.5	<b>6.2</b>	7.0	7.2	<b>7.4</b>	<b>7.4</b>	7.0	<b>6.2</b>	6.3	6.5	7.2	6.7	6.5
Июнь ...	7.7	7.6	7.4	7.6	7.7	7.3	<b>7.1</b>	<b>7.1</b>	7.7	7.7	8.0	7.8	7.6	7.3	7.6
Июль 1883...	7.2	<b>6.7</b>	6.9	7.4	<b>8.3</b>	8.2	8.0	8.0	7.6	7.0	7.1	7.3	7.4	7.3	6.9
Августъ 1883	<b>9.0</b>	8.3	8.4	8.4	8.4	8.8	8.6	8.5	8.3	8.2	8.5	8.6	8.3	<b>8.0</b>	<b>8.0</b>
Осень ...	7.1	6.8	6.9	<b>6.6</b>	6.7	7.0	7.6	7.4	7.8	7.9	8.3	<b>8.6</b>	8.3	8.4	8.4
Зима ...	3.4	3.5	<b>3.3</b>	<b>3.3</b>	3.4	3.7	4.3	4.6	5.1	5.2	5.2	5.2	5.4	<b>5.7</b>	5.4
Весна ...	5.1	5.0	5.0	5.0	5.4	<b>5.6</b>	5.5	5.3	5.2	5.0	5.0	4.9	5.0	<b>4.5</b>	4.8
Лѣто ...	8.0	<b>7.5</b>	7.6	7.8	8.1	<b>8.1</b>	7.9	7.9	7.9	7.6	7.9	7.9	7.8	<b>7.5</b>	<b>7.5</b>
Годъ ...	5.9	<b>5.7</b>	<b>5.7</b>	<b>5.7</b>	5.9	6.1	6.3	6.3	6.5	6.4	6.6	<b>6.7</b>	6.6	6.5	6.5

## Geschwindigkeit des Windes.

4	5	6	7	8	9	10	11	Полн. Mittern.	Среднее. Mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.	Monate.
7.6	7.4	7.0	6.8	6.7	6.7	6.6	6.4	6.4	7.0	7.7	6.3	1.4	September. October. November. December.
6.5	6.7	7.0	6.7	6.9	6.9	7.2	7.2	6.9	7.0	7.2	6.5	0.7	
7.3	6.9	7.3	7.3	7.0	7.2	7.3	6.9	7.4	6.9	7.4	6.2	1.2	
5.6	5.5	5.1	5.4	5.6	5.4	5.0	4.9	5.1	5.3	5.7	4.9	0.8	
5.8	6.1	5.7	6.0	6.1	5.9	6.1	6.3	5.7	5.7	6.3	5.3	1.0	Januar. Februar. März. April.
3.6	3.6	3.7	3.4	3.4	3.1	3.1	3.2	3.3	3.6	4.0	3.1	0.9	
3.5	3.2	3.3	2.8	3.1	3.3	3.0	3.0	2.6	3.0	3.7	2.4	1.3	
4.9	4.5	4.6	4.7	4.2	4.6	4.5	4.7	4.2	4.7	5.5	4.2	1.3	
6.4	6.0	6.1	5.9	5.8	5.8	5.4	5.3	5.0	5.5	6.5	4.5	2.0	Mai. Juni. Juli 1883. August 1883.
7.0	6.9	6.6	6.5	6.4	6.1	6.2	5.9	6.3	6.8	7.3	5.9	1.4	
9.4	9.2	9.5	9.2	9.0	9.1	8.7	8.2	8.1	8.9	9.6	8.1	1.5	
7.4	7.6	7.4	7.4	7.0	7.0	6.6	6.7	6.6	7.0	7.7	6.2	1.5	
7.1	7.0	7.1	6.9	6.9	6.9	7.0	6.8	6.9	7.0	7.2	6.6	0.6	Herbst. Winter. Frühling. Sommer.
5.0	5.1	4.8	4.9	5.0	4.8	4.7	4.8	4.7	4.9	5.1	4.7	0.4	
4.9	4.6	4.7	4.5	4.4	4.6	4.3	4.3	3.9	4.4	5.2	3.7	1.5	
7.9	7.9	7.8	7.7	7.5	7.4	7.2	6.9	7.0	7.6	8.1	6.9	1.2	
6.2	6.2	6.1	6.0	6.0	5.9	5.8	5.7	5.6	6.0	6.4	5.5	0.9	Jahr.

## Bewölkung.

8.4	8.3	8.3	8.5	8.7	8.7	9.0	8.8	8.4	8.3	9.0	8.0	1.0	September. October. November. December.
8.4	8.5	7.6	7.2	7.0	6.0	5.7	6.1	6.5	7.6	9.1	5.7	3.4	
7.8	7.0	6.8	6.9	6.5	6.7	6.2	6.6	6.2	6.7	8.4	5.3	3.1	
3.6	3.9	3.6	3.5	3.8	4.1	3.8	4.0	3.3	4.0	4.8	3.3	1.5	
5.8	5.2	4.7	3.8	3.5	3.9	3.4	3.7	3.0	4.4	6.5	3.0	3.5	Januar. Februar. März. April.
5.7	5.5	4.8	3.8	3.5	4.4	4.0	4.2	4.0	4.6	5.8	2.9	2.9	
3.2	3.4	3.5	3.8	3.5	3.0	3.2	2.5	2.4	3.0	3.8	1.9	1.9	
4.3	4.8	5.4	5.3	5.4	5.0	5.3	5.7	5.8	5.4	6.4	4.2	2.2	
6.6	6.6	6.6	6.7	6.8	7.0	7.1	6.8	6.6	6.8	7.4	6.2	1.2	Mai. Juni. Juli 1883. August 1883.
7.6	7.7	8.4	7.9	7.5	7.5	8.0	7.7	7.2	7.6	8.4	7.1	1.3	
6.8	7.2	7.0	7.1	6.9	6.9	6.9	6.8	7.0	7.6	8.3	6.7	1.6	
8.2	8.4	8.4	8.7	8.9	8.7	8.6	8.9	8.5	8.5	9.0	8.0	1.0	
8.2	7.9	7.6	7.5	7.4	7.1	7.0	7.2	7.0	7.5	8.6	6.6	2.0	Herbst. Winter. Frühling. Sommer.
5.0	4.9	4.4	3.7	3.6	4.1	3.7	4.0	3.4	4.3	5.7	3.3	2.4	
4.7	4.9	5.2	5.3	5.2	5.0	5.2	5.0	4.9	5.1	5.6	4.5	1.1	
7.5	7.8	7.9	7.9	7.8	7.7	7.8	7.8	7.6	7.9	8.1	7.5	0.6	
6.4	6.4	6.3	6.1	6.0	6.0	5.9	6.0	5.7	6.2	6.7	5.7	1.0	Jahr.

## Число осадковъ (снѣга и дождя).

Мѣсяцы.	1	2	3	4	5	6	7	8	9	10	11	Полдень. Mittag.
Сентябрь ...	3	5	10	6	9	10	12	6	6	8	5	5
Октябрь ...	5	4	3	4	5	4	3	5	5	2	4	4
Ноябрь ...	2	3	1	4	4	4	2	2	1	2	1	1
Декабрь ...	3	4	5	6	4	5	0	2	1	1	0	0
Январь ...	3	1	1	1	1	2	0	2	2	1	2	0
Февраль ...	5	2	3	2	1	1	1	2	1	3	4	4
Мартъ ...	2	3	2	2	1	1	1	1	1	3	2	1
Апрѣль ...	4	3	4	6	6	4	5	2	2	2	4	4
Май ...	6	6	5	5	6	6	6	7	8	6	4	3
Іюнь ...	3	1	2	0	2	3	4	2	2	3	2	2
Іюль 1883...	2	3	4	3	2	1	4	0	3	2	3	3
Августъ 1883	6	7	3	2	3	6	5	5	6	7	4	4
Осень ...	10	12	14	14	18	18	17	13	12	12	10	10
Зима ...	11	7	9	9	6	8	1	6	4	5	6	4
Весна ...	12	12	11	13	13	11	12	10	11	11	10	8
Лѣто ...	11	11	9	5	7	10	13	7	11	12	9	9
Годъ ...	44	42	43	41	44	47	43	36	38	40	35	31

## Сумма явленій.

Мѣсяцы.	Иней. ☐ Reif.	Изморозь. ∇ Rauh frost.	Гололедица. S Glatteis.	Туманъ. ≡ Nebel.	Дождь. ● Regen.	Снѣгъ. ✱ Schnee.	Крупа. △ Graupeln.	Градъ. ▲ Hagel.	Кругъ около солнца. ⊕ Sonnenring.
Сентябрь ...	22	0	1	21	58	108	2	0	3
Октябрь ...	2	0	0	0	0	92	0	0	13
Ноябрь ...	2	2	0	8	0	69	0	0	0
Декабрь ...	0	0	0	3	0	45	0	0	0
Январь ...	0	0	0	3	0	19	0	0	0
Февраль ...	0	0	0	4	0	75	0	0	14
Мартъ ...	0	0	0	1	0	32	0	0	10
Апрѣль ...	0	0	0	0	0	86	0	0	24
Май ...	4	1	0	28	3	103	0	0	3
Іюнь ...	0	0	0	62	7	52	1	1	6
Іюль 1883...	0	0	0	97	55	0	0	0	4
Августъ 1883	3	0	0	43	71	32	1	0	0
Осень ...	26	2	1	29	58	269	2	0	16
Зима ...	0	0	0	10	0	139	0	0	14
Весна ...	4	1	0	29	3	221	0	0	37
Лѣто ...	3	0	0	202	133	84	2	1	10
Годъ ...	33	3	1	270	194	713	4	1	77

### Häufigkeit der Niederschläge (Regen und Schnee).

1	2	3	4	5	6	7	8	9	10	11	Полночь. Mittern.	Monate.
6	8	9	8	12	8	4	2	6	8	5	5	September.
2	2	1	2	2	5	5	5	4	6	5	5	October.
2	2	2	5	5	4	5	3	3	3	4	4	November.
0	0	1	1	2	1	1	1	1	2	2	2	December.
0	0	0	0	0	1	0	0	0	1	1	0	Januar.
4	4	4	4	4	5	2	2	3	5	4	5	Februar.
1	2	2	0	1	0	1	1	2	2	0	0	März.
2	3	4	4	3	2	5	5	3	3	3	3	April.
0	1	1	3	2	1	6	6	3	5	5	5	Mai.
2	4	2	3	3	3	3	2	2	5	3	1	Juni.
3	3	2	3	3	1	2	2	1	3	1	1	Juli 1883.
5	5	4	2	2	2	4	3	4	1	3	6	August 1883.
10	12	12	15	19	17	14	10	13	17	14	14	Herbst.
4	4	5	5	6	7	3	3	4	8	7	7	Winter.
3	6	7	7	6	3	12	12	8	10	8	8	Frühling.
10	12	8	8	8	6	9	7	7	9	7	8	Sommer.
27	34	32	35	39	33	38	32	32	44	36	37	Jahr.

### Summe der Erscheinungen.

Вѣнецъ око- ло солнца. ☉ Sonnenhof.	Кругъ около луны. ☾ Mondring.	Вѣнецъ около луны. ☾ Mondhof.	Ледяныя иглы. ← Eisnadeln.	Радуга. ☺ Regenbogen.	Сѣверное сіяніе. ☀ Nordlicht.	Гроза. ⚡ Gewitter.	Метель. ⚡ Schnee- gestöber.	Столбы око- ло солнца.  ·  Säulen neben der Sonne.	Monate.
0	0	0	0	2	24	0	23	0	September.
3	14	0	0	0	69	0	218	7	October.
0	32	0	0	0	89	0	299	2	November.
0	67	0	0	0	164	0	161	0	December.
0	42	0	0	0	154	0	270	0	Januar.
0	19	0	0	0	142	0	97	10	Februar.
0	15	11	2	0	111	0	64	7	März.
0	0	0	4	0	6	0	141	0	April.
0	0	0	0	0	0	0	150	2	Mai.
0	0	0	0	7	0	0	81	0	Juni.
0	0	0	0	0	0	0	0	4	Juli 1883.
0	0	0	0	2	0	1	0	0	August 1883.
3	46	0	0	2	182	0	540	9	Herbst.
0	128	0	0	0	460	0	528	10	Winter.
0	15	11	6	0	117	0	355	9	Frühling.
0	0	0	0	9	0	1	81	4	Sommer.
3	189	11	6	11	759	1	1504	32	Jahr.

### Температура на поверхности земли.

Мѣсяцы.	1	2	3	4	5	6	7	8	9	10	11	Пожд. Mittag.	1	2	3
Сентябрь . . .	- 0.35	- 0.44	- 0.54	- 0.58	- 0.62	- 0.49	- 0.06	+ 0.43	+ 0.99	+ 1.37	+ 1.89	+ 2.16	+ 2.31	+ 2.45	+ 2.0
Октябрь . . . .	-14.95	-14.97	-14.94	-15.26	-15.25	-15.13	-15.05	-14.88	-14.47	-14.04	-13.84	-13.71	-13.48	-13.68	-13.7
Ноябрь . . . . .	-25.50	-25.81	-25.91	-25.90	-25.82	-25.96	-26.19	-26.39	-26.52	-26.53	-26.56	-26.41	-26.37	-26.39	-26.3
Декабрь . . . . .	-35.08	-35.22	-35.04	-35.07	-35.10	-35.17	-35.06	-35.17	-35.27	-34.76	-34.96	-35.10	-35.26	-35.97	-36.0
Январь . . . . .	-39.09	-39.16	-39.14	-39.08	-39.06	-38.96	-39.08	-39.16	-39.15	-39.14	-38.90	-38.78	-38.58	-38.66	-38.6
Февраль . . . . .	-37.07	-37.26	-37.35	-37.85	-38.08	-37.67	-37.73	-37.54	-36.93	-37.23	-36.77	-36.46	-35.48	-35.36	-35.0
Мартъ . . . . .	-38.27	-38.50	-38.60	-38.65	-38.96	-38.91	-38.50	-38.04	-36.98	-35.91	-34.80	-33.90	-33.23	-32.59	-32.6
Апрѣль . . . . .	-25.62	-26.06	-26.07	-26.06	-25.66	-24.77	-23.71	-22.76	-21.49	-20.31	-18.90	-17.46	-16.23	-16.20	-16.6
Май . . . . .	-14.17	-14.21	-14.15	-13.81	-13.03	-11.89	-10.77	- 9.55	- 8.49	- 7.18	- 4.87	- 4.67	- 4.23	- 4.49	- 5.2
Июнь . . . . .	- 2.58	- 2.51	- 2.32	- 2.10	- 1.65	- 1.13	- 0.31	+ 0.56	+ 1.44	+ 2.20	+ 2.72	+ 3.24	+ 3.24	+ 3.01	+ 2.3
Июль 1883 . . . .	+ 3.55	+ 3.45	+ 3.75	+ 4.24	+ 5.00	+ 6.01	+ 6.76	+ 7.81	+ 8.55	+ 9.79	+10.28	+10.56	+10.72	+10.61	+10.3
Августъ 1883 . . .	+ 1.43	+ 1.19	+ 1.25	+ 1.64	+ 2.30	+ 3.35	+ 4.85	+ 6.22	+ 7.70	+ 9.15	+10.11	+10.68	+11.17	+11.21	+10.3
Осень . . . . .	-13.60	-13.74	-13.80	-13.91	-13.90	-13.86	-13.77	-13.61	-13.33	-13.07	-12.84	-12.65	-12.51	-12.54	-12.7
Зима . . . . .	-37.08	-37.21	-37.18	-37.33	-37.41	-37.26	-37.29	-37.29	-37.12	-37.04	-36.88	-36.78	-36.44	-36.66	-36.7
Весна . . . . .	-26.02	-26.26	-26.27	-26.17	-25.88	-25.19	-24.33	-23.45	-22.32	-21.13	-19.52	-18.68	-17.90	-17.76	-18.3
Лѣто . . . . .	+ 0.80	+ 0.71	+ 0.89	+ 1.26	+ 1.88	+ 2.74	+ 3.77	+ 4.86	+ 5.90	+ 7.05	+ 7.70	+ 8.16	+ 8.38	+ 8.28	+ 7.3
Годъ . . . . .	-18.98	-19.13	-19.09	-19.04	-18.83	-18.39	-17.91	-17.37	-16.72	-16.05	-15.39	-14.99	-14.62	-14.67	-14.3

### Температура почвы въ глубинѣ 0.4 м.

Сентябрь . . .	+ 0.51	+ 0.51	+ 0.52	+ 0.53	+ 0.54	+ 0.52	+ 0.54	+ 0.47	+ 0.49	+ 0.45	+ 0.45	+ 0.46	+ 0.47	+ 0.44	+ 0.3
Октябрь . . . .	- 5.47	- 5.51	- 5.55	- 5.57	- 5.62	- 5.64	- 5.60	- 5.65	- 5.66	- 5.71	- 5.73	- 5.72	- 5.75	- 5.73	- 5.3
Ноябрь . . . . .	-14.88	-14.86	-14.85	-14.85	-14.84	-14.84	-14.84	-14.86	-14.84	-14.85	-14.90	-14.88	-14.89	-14.89	-14.3
Декабрь . . . . .	-25.25	-25.24	-25.29	-25.27	-25.29	-25.28	-25.32	-25.33	-25.34	-25.14	-25.20	-25.18	-25.17	-25.19	-25.3
Январь . . . . .	-28.32	-28.32	-28.22	-28.23	-28.26	-28.24	-28.21	-28.26	-28.26	-28.25	-28.30	-28.29	-28.27	-28.19	-28.3
Февраль . . . . .	-27.82	-27.83	-27.82	-27.84	-27.84	-27.84	-27.85	-27.87	-27.87	-27.97	-28.00	-27.98	-27.97	-27.98	-28.3
Мартъ . . . . .	-28.77	-28.74	-28.74	-28.73	-28.76	-28.78	-28.77	-28.80	-28.77	-28.77	-28.77	-28.75	-28.79	-28.77	-28.3
Апрѣль . . . . .	-22.18	-22.19	-22.22	-22.27	-22.30	-22.37	-22.37	-22.41	-22.44	-22.40	-22.40	-22.36	-22.26	-22.22	-22.3
Май . . . . .	-13.85	-13.89	-13.96	-14.03	-14.07	-14.13	-14.14	-14.25	-14.13	-14.12	-14.07	-14.00	-13.90	-13.80	-13.3
Июнь . . . . .	- 2.67	- 2.68	- 2.68	- 2.69	- 2.70	- 2.70	- 2.70	- 2.69	- 2.76	- 2.66	- 2.65	- 2.62	- 2.58	- 2.58	- 2.3
Июль 1883 . . . .	+ 2.56	+ 2.52	+ 2.50	+ 2.45	+ 2.35	+ 2.34	+ 2.30	+ 2.23	+ 2.25	+ 2.25	+ 2.23	+ 2.23	+ 2.27	+ 2.33	+ 2.3
Августъ 1883 . . .	+ 2.19	+ 2.18	+ 2.15	+ 2.13	+ 2.08	+ 2.04	+ 2.00	+ 1.97	+ 1.95	+ 1.93	+ 1.92	+ 1.91	+ 1.92	+ 1.94	+ 1.3
Осень . . . . .	- 6.61	- 6.62	- 6.63	- 6.63	- 6.64	- 6.65	- 6.63	- 6.68	- 6.67	- 6.70	- 6.73	- 6.71	- 6.72	- 6.73	- 6.3
Зима . . . . .	-27.13	-27.13	-27.11	-27.11	-27.13	-27.12	-27.13	-27.15	-27.16	-27.12	-27.17	-27.15	-27.14	-27.12	-27.3
Весна . . . . .	-21.60	-21.61	-21.64	-21.68	-21.71	-21.76	-21.76	-21.82	-21.78	-21.76	-21.75	-21.70	-21.65	-21.60	-21.3
Лѣто . . . . .	+ 0.69	+ 0.67	+ 0.66	+ 0.63	+ 0.58	+ 0.56	+ 0.53	+ 0.50	+ 0.48	+ 0.51	+ 0.50	+ 0.51	+ 0.54	+ 0.56	+ 0.3
Годъ . . . . .	-13.66	-13.67	-13.68	-13.70	-13.73	-13.74	-13.75	-13.79	-13.78	-13.77	-13.79	-13.76	-13.74	-13.72	-13.3

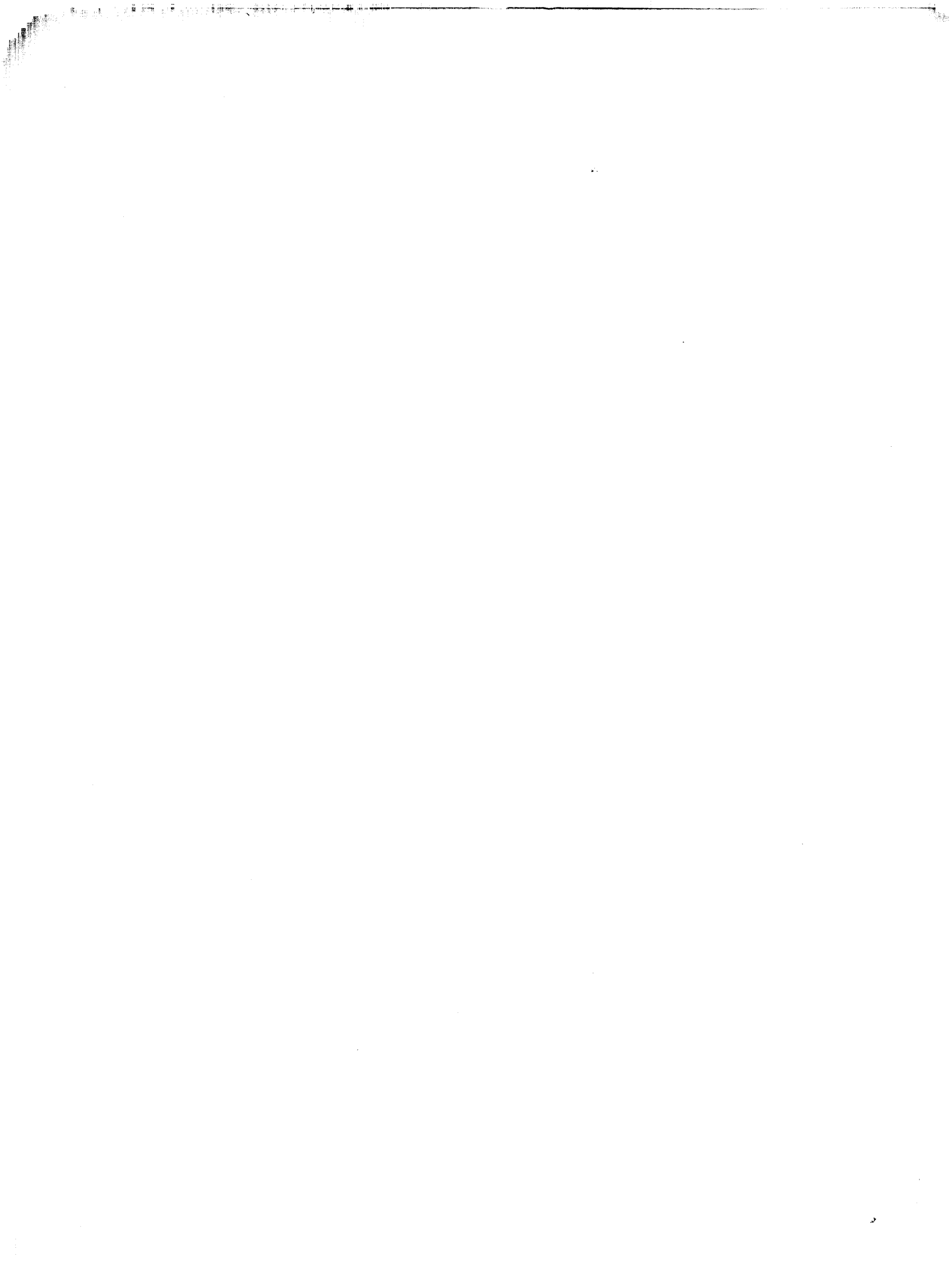


## Temperatur an der Erdoberfläche.

4	5	6	7	8	9	10	11	Полн. Mittlern.	Среднее. Mittel.	Наибольш. Maximum.	Наименьш. Minimum.	Разность. Differenz.	Monate.
+ 1.61	+ 1.00	+ 0.47	+ 0.07	- 0.07	- 0.25	- 0.35	- 0.47	- 0.62	+ 0.50	+ 2.45	- 0.62	3.07	September.
-14.34	-14.69	-15.04	-15.34	-15.47	-15.81	-15.94	-15.93	-15.66	-14.82	-13.48	-15.94	2.46	October.
-26.34	-26.18	-25.72	-25.59	-25.65	-25.85	-25.95	-25.96	-25.87	-26.08	-25.50	-26.56	1.06	November.
-35.88	-35.78	-35.76	-35.76	-35.66	-35.47	-35.54	-35.40	-35.27	-35.02	-34.76	-36.00	1.24	December.
-38.98	-38.76	-38.69	-38.74	-38.93	-38.70	-38.72	-38.91	-38.90	-38.78	-38.58	-39.16	0.58	Januar.
-35.39	-35.80	-36.01	-36.01	-36.31	-36.72	-36.98	-37.57	-37.62	-36.66	-35.07	-38.08	3.01	Februar.
-34.02	-35.04	-35.97	-36.57	-37.09	-37.02	-37.19	-37.32	-37.57	-36.51	-32.59	-38.96	6.37	März.
-18.51	-19.63	-20.81	-22.01	-23.02	-24.04	-24.41	-24.81	-25.28	-22.21	-16.20	-26.07	9.87	April.
- 5.93	- 7.75	- 8.49	- 9.65	-10.55	-11.49	-12.14	-12.68	-13.31	- 9.70	- 4.23	-14.21	9.98	Mai.
+ 1.91	+ 0.96	+ 0.21	- 0.35	- 0.73	- 1.20	- 1.58	- 1.87	- 2.12	+ 0.07	+ 3.24	- 2.58	5.82	Juni.
+ 9.67	+ 9.05	+ 7.85	+ 6.68	+ 5.70	+ 4.97	+ 4.46	+ 3.97	+ 3.67	+ 6.98	+10.72	+ 3.45	7.27	Juli 1883.
+ 9.32	+ 8.06	+ 6.22	+ 4.89	+ 3.70	+ 2.84	+ 2.22	+ 1.80	+ 1.48	+ 5.54	+11.21	+ 1.19	10.02	August 1883.
-13.02	-13.29	-13.43	-13.62	-13.73	-13.97	-14.08	-14.12	-14.05	-13.47	-12.51	-14.12	1.61	Herbst.
-36.75	-36.78	-36.82	-36.84	-36.97	-36.96	-37.08	-37.29	-37.26	-36.82	-36.44	-37.41	0.97	Winter.
-19.49	-20.81	-21.76	-22.74	-23.55	-24.18	-24.58	-24.94	-25.39	-22.81	-17.76	-26.27	8.51	Frühling.
+ 6.97	+ 6.02	+ 4.76	+ 3.74	+ 2.89	+ 2.20	+ 1.70	+ 1.30	+ 1.01	+ 4.20	+ 8.38	+ 0.71	7.67	Sommer.
-15.57	-16.22	-16.81	-17.37	-17.84	-18.23	-18.51	-18.76	-18.92	-17.23	-14.62	-19.13	4.51	Jahr.

## Bodentemperatur in 0.4 m. Tiefe.

+ 0.44	+ 0.45	+ 0.48	+ 0.47	+ 0.46	+ 0.48	+ 0.46	+ 0.45	+ 0.47	+ 0.48	+ 0.54	+ 0.44	0.10	September.
- 5.75	- 5.77	- 5.80	- 5.81	- 5.85	- 5.85	- 5.86	- 5.88	- 5.88	- 5.71	- 5.47	- 5.88	0.41	October.
-14.91	-14.93	-14.94	-14.89	-14.93	-14.93	-14.95	-14.96	-14.97	-14.90	-14.84	-14.97	0.13	November.
-25.41	-25.28	-25.30	-25.31	-25.37	-25.33	-25.36	-25.40	-25.40	-25.09	-25.14	-25.41	0.27	December.
-28.24	-28.29	-28.28	-28.26	-28.28	-28.26	-28.28	-28.27	-28.27	-28.30	-28.19	-28.32	0.13	Januar.
-27.93	-27.98	-28.01	-28.00	-27.97	-27.98	-28.03	-28.02	-27.97	-27.89	-27.82	-28.03	0.21	Februar.
-28.75	-28.75	-28.72	-28.70	-28.71	-28.73	-28.70	-28.63	-28.68	-28.75	-28.68	-28.80	0.12	März.
-22.06	-22.00	-21.97	-21.89	-21.86	-21.82	-21.89	-21.86	-21.88	-22.16	-21.82	-22.44	0.62	April.
-13.55	-13.48	-13.42	-13.36	-13.35	-13.29	-13.33	-13.35	-13.39	-13.77	-13.29	-14.25	0.96	Mai.
- 2.49	- 2.48	- 2.49	- 2.48	- 2.46	- 2.42	- 2.44	- 2.44	- 2.44	- 2.58	- 2.42	- 2.76	0.34	Juni.
+ 2.41	+ 2.49	+ 2.52	+ 2.56	+ 2.59	+ 2.64	+ 2.68	+ 2.66	+ 2.63	+ 2.43	+ 2.68	+ 2.23	0.45	Juli 1883.
+ 1.98	+ 2.01	+ 2.03	+ 2.10	+ 2.13	+ 2.17	+ 2.15	+ 2.18	+ 2.20	+ 2.05	+ 2.20	+ 1.91	0.29	August 1883.
- 6.74	- 6.75	- 6.75	- 6.74	- 6.77	- 6.77	- 6.78	- 6.80	- 6.79	- 6.71	- 6.61	- 6.80	0.19	Herbst.
-27.19	-27.18	-27.20	-27.19	-27.21	-27.19	-27.22	-27.23	-27.21	-27.09	-27.11	-27.23	0.12	Winter.
-21.45	-21.41	-21.37	-21.32	-21.31	-21.28	-21.31	-21.30	-21.32	-21.56	-21.28	-21.82	0.54	Frühling.
+ 0.63	+ 0.67	+ 0.69	+ 0.73	+ 0.75	+ 0.80	+ 0.80	+ 0.80	+ 0.80	+ 0.63	+ 0.80	+ 0.48	0.32	Sommer.
-13.69	-13.67	-13.66	-13.63	-13.64	-13.61	-13.63	-13.63	-13.63	-13.68	-13.61	-13.79	0.18	Jahr.



**САГАСТЫРЬ.  
СУТОЧНЫЯ СРЕДНІЯ.**

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**SSAGASTYR.**

**TAGESMITTEL.**

## Барометръ. — Luftdruck.

Число. Datum.	Сентябрь 1883 September.	Октябрь 1883 October.	Ноябрь 1883 November.	Декабрь 1883 December.	Январь 1884 Januar.	Февраль 1884 Februar.	Мартъ 1884 März.	Апрѣль 1884 April.	Май 1884 Mai.	Юнь 1884 Juni.
1	60.18	56.16	50.48	66.60	54.93	66.77	73.81	53.96	57.84	54.70
2	62.15	49.11	48.77	68.18	58.13	59.49	71.93	56.95	57.99	55.86
3	63.08	52.37	49.69	65.31	61.95	65.78	67.13	61.33	57.81	57.58
4	59.73	53.55	55.81	56.89	59.66	65.06	66.20	61.84	58.19	55.35
5	61.87	50.94	57.30	52.10	59.82	65.56	68.37	61.75	61.89	57.05
6	66.98	45.40	54.98	48.86	60.30	67.70	66.44	62.11	60.46	55.18
7	63.04	37.64	45.49	49.77	61.91	62.42	62.36	59.70	51.72	57.45
8	50.25	45.62	61.85	57.43	64.90	62.13	68.48	56.04	50.27	55.81
9	49.46	50.03	67.27	58.44	53.45	62.06	71.95	54.64	52.66	46.59
10	49.38	40.35	61.36	60.51	50.13	59.51	67.83	59.21	51.24	42.75
11	43.90	43.42	60.35	56.85	54.15	62.05	64.24	66.71	48.42	54.32
12	44.32	49.32	55.47	54.09	60.70	65.03	61.02	65.70	51.72	54.27
13	47.49	56.04	58.13	52.31	67.41	64.64	58.66	64.62	58.65	53.74
14	50.71	56.55	55.73	53.68	66.47	63.80	57.10	66.33	62.73	54.69
15	52.37	53.99	50.25	56.18	67.21	69.05	57.23	70.43	65.48	52.96
16	50.83	51.31	53.41	61.35	70.95	72.53	63.83	74.84	68.71	53.83
17	53.64	59.63	57.24	65.43	70.35	69.69	66.21	71.75	69.31	52.93
18	56.72	62.09	62.44	65.83	72.76	71.40	67.38	63.47	62.69	54.28
19	58.58	59.20	63.57	64.22	72.09	76.30	67.55	64.12	58.78	46.62
20	59.19	61.43	63.71	60.80	66.17	76.11	67.46	62.13	59.83	51.20
21	62.45	60.80	64.16	58.30	62.90	74.28	63.08	54.53	60.56	56.50
22	61.98	57.40	63.76	51.28	60.54	61.95	63.85	51.93	55.44	59.91
23	61.42	49.25	64.60	50.28	58.20	57.77	66.50	56.61	52.53	60.59
24	59.72	50.41	67.66	54.74	56.46	58.00	71.21	68.02	54.48	58.00
25	51.55	44.64	67.40	62.58	51.25	59.23	72.45	67.48	62.19	58.72
26	52.60	49.22	62.73	57.09	49.66	55.87	70.04	53.80	66.50	58.27
27	54.20	52.80	62.01	61.91	50.14	50.73	70.46	50.03	61.55	53.02
28	43.60	57.97	54.86	62.97	51.20	56.22	71.06	51.95	50.13	52.95
29	38.30	56.76	62.78	65.03	55.25	66.05	69.84	47.98	47.21	57.23
30	47.79	50.00	63.84	65.58	48.23	64.64	64.64	55.72	56.29	60.16
31		52.53		63.22	54.70	57.42			58.42	
Среднее Mittel	54.58	52.13	53.90	58.96	59.74	64.38	66.31	60.52	57.80	54.75

## Температура воздуха. — Temperatur der Luft.

1	+ 2.57	- 7.12	-20.88	-36.29	-38.62	-42.56	-42.94	-24.32	-18.65	- 1.49
2	+ 2.10	- 2.32	-21.93	-35.97	-37.83	-35.30	-42.07	-28.38	-13.33	- 4.03
3	+ 4.10	- 7.11	-25.98	-33.13	-37.40	-37.88	-41.72	-30.70	-15.61	- 4.81
4	+ 6.53	- 5.83	-29.76	-25.30	-29.91	-35.32	-34.20	-31.27	-13.23	- 1.79
5	+ 1.80	- 4.41	-28.68	-26.62	-31.22	-36.06	-31.07	-25.16	-14.23	- 1.67
6	- 0.47	- 4.60	-26.57	-28.54	-34.33	-35.14	-28.59	-18.68	-16.03	- 1.43
7	+ 0.02	- 6.39	-19.07	-32.27	-34.53	-26.39	-29.33	-24.40	-14.51	- 1.20
8	+ 1.19	- 9.35	-29.05	-39.32	-40.94	-30.52	-35.74	-27.13	-14.13	- 1.15
9	+ 0.16	-10.60	-30.70	-40.05	-34.41	-35.42	-36.20	-24.18	-18.99	+ 2.13
10	+ 0.03	-10.72	-26.32	-39.98	-35.34	-29.82	-33.09	-27.42	-17.77	+ 0.80
11	+ 0.97	-11.41	-20.30	-29.60	-41.34	-29.05	-34.95	-28.22	-14.49	- 5.05
12	+ 2.11	-11.68	-15.63	-27.70	-41.05	-33.17	-38.80	-21.60	-10.75	- 1.17
13	+ 0.35	-19.68	-15.93	-29.73	-42.80	-28.23	-38.37	-23.35	-11.43	- 1.13
14	- 0.68	-17.75	-17.76	-33.38	-41.60	-30.75	-33.26	-20.99	-12.70	- 2.30
15	- 0.96	-13.56	-19.88	-32.22	-27.51	-36.18	-32.16	-23.03	-11.77	- 2.53
16	+ 0.45	-12.50	-25.49	-37.46	-28.78	-37.50	-35.98	-22.02	-11.38	- 1.86
17	+ 1.05	-16.66	-30.11	-41.73	-33.65	-26.62	-36.86	-23.78	-11.41	- 1.61
18	+ 1.47	-14.49	-26.38	-40.60	-37.18	-25.40	-39.79	-24.00	-11.43	- 0.52
19	+ 1.69	-14.10	-30.18	-38.43	-42.28	-35.42	-39.30	-24.96	- 8.48	- 0.72
20	+ 0.68	-14.44	-29.40	-35.74	-38.01	-32.58	-41.42	-22.95	- 9.15	- 1.67
21	+ 0.20	-20.05	-23.18	-34.14	-40.81	-37.72	-38.13	-17.59	- 9.46	- 2.99
22	- 0.49	-18.93	-22.78	-20.48	-43.98	-27.58	-38.35	-12.76	- 7.93	- 2.95
23	+ 0.63	-14.30	-22.77	-17.10	-41.73	-30.11	-35.07	-13.70	+ 0.61	- 1.44
24	+ 0.50	-15.74	-23.72	-21.83	-42.55	-37.39	-31.77	-21.37	- 1.82	- 0.29
25	+ 0.79	-17.11	-27.58	-33.23	-38.15	-34.92	-32.21	-21.60	- 7.48	+ 0.87
26	- 1.62	-24.03	-25.84	-27.95	-34.51	-38.99	-33.68	-15.21	- 7.58	+ 1.15
27	- 3.95	-23.33	-31.58	-37.76	-32.19	-36.59	-34.69	-17.88	- 5.68	+ 2.79
28	- 2.10	-23.79	-33.73	-38.99	-25.28	-38.03	-34.03	-19.97	- 0.30	+ 5.85
29	- 1.87	-23.89	-35.38	-38.28	-29.07	-43.53	-33.66	-14.36	- 1.10	+ 6.28
30	- 4.06	-20.05	-36.60	-41.93	-27.35		-31.25	-18.03	- 6.24	+ 2.79
31		-21.60		-38.49	-35.00		-27.77		- 4.87	
Среднее Mittel	+ 0.44	-14.11	-25.77	-33.36	-36.11	-33.94	-35.37	-22.30	-10.37	- 0.70

## Упругость водяныхъ паровъ. — Spannkraft des Wasserdampfes.

Число. Datum.	Сентябрь 1883 September.	Октябрь 1883 October.	Ноябрь 1883 November.	Декабрь 1883 December.	Январь 1884 Januar.	Февраль 1884 Februar.	Мартъ 1884 März.	Апрѣль 1884 April.	Май 1884 Mai.	Июнь 1884 Juni.
1	4.98	2.31	0.74	0.18	0.13	0.10	0.10	0.59	0.94	3.85
2	5.27	3.66	0.44	0.18	0.17	0.23	0.10	0.42	1.48	3.32
3	5.20	2.40	0.47	0.25	0.15	0.16	0.12	0.34	1.19	2.92
4	6.54	2.40	0.33	0.52	0.36	0.22	0.24	0.31	1.42	3.61
5	4.70	2.80	0.35	0.49	0.30	0.20	0.33	0.54	1.34	3.72
6	4.19	3.03	0.45	0.40	0.21	0.22	0.41	0.95	1.10	3.92
7	3.95	2.73	0.91	0.28	0.23	0.50	0.40	0.57	1.28	3.94
8	4.85	2.03	0.38	0.13	0.10	0.35	0.20	0.46	1.33	3.97
9	4.45	1.89	0.33	0.12	0.24	0.22	0.20	0.58	0.85	4.82
10	4.32	1.75	0.47	0.12	0.20	0.36	0.27	0.46	0.94	4.68
11	4.44	1.70	0.83	0.37	0.10	0.41	0.22	0.40	1.25	2.98
12	5.21	1.72	1.30	0.44	0.10	0.26	0.13	0.71	1.72	3.72
13	4.56	0.78	1.30	0.36	0.10	0.44	0.15	0.62	1.68	3.85
14	4.11	0.93	1.05	0.23	0.11	0.36	0.26	0.75	1.48	3.58
15	3.70	1.30	0.86	0.27	0.44	0.17	0.29	0.62	1.60	3.43
16	4.38	1.53	0.52	0.16	0.38	0.14	0.20	0.64	1.65	3.56
17	4.56	1.10	0.32	0.10	0.25	0.49	0.17	0.60	1.64	3.83
18	4.76	1.24	0.46	0.10	0.17	0.53	0.12	0.59	1.73	4.19
19	4.87	1.32	0.33	0.13	0.10	0.21	0.13	0.55	2.21	4.15
20	4.56	1.28	0.37	0.20	0.15	0.28	0.10	0.65	2.05	3.90
21	4.19	0.79	0.63	0.23	0.10	0.15	0.15	1.00	1.98	3.47
22	3.52	0.85	0.69	0.84	0.10	0.50	0.13	1.62	2.58	3.44
23	4.14	1.40	0.68	1.16	0.10	0.35	0.20	1.64	4.48	3.75
24	4.22	1.15	0.60	0.80	0.10	0.16	0.30	0.69	3.60	4.21
25	4.33	1.14	0.48	0.25	0.16	0.20	0.29	0.66	2.37	5.53
26	3.85	0.55	0.53	0.46	0.23	0.11	0.24	1.37	2.08	4.50
27	2.88	0.56	0.29	0.13	0.28	0.19	0.22	0.98	2.70	5.30
28	3.66	0.55	0.23	0.11	0.56	0.17	0.23	0.78	4.27	6.75
29	3.86	0.54	0.19	0.14	0.38	0.10	0.25	1.33	4.03	6.44
30	3.12	0.78	0.18	0.10	0.45		0.33	0.93	2.63	5.41
31		0.68		0.11	0.24		0.44		2.50	
Среднее Mittel	4.38	1.51	0.56	0.30	0.22	0.27	0.22	0.74	2.00	4.12

## Относительная влажность. — Relative Feuchtigkeit.

1	90.3	88.0	86.9	82.3	84.5	91.4	84.8	90.9	85.1	93.0
2	98.3	94.0	86.8	82.8	84.9	90.0	85.0	89.6	89.0	97.6
3	85.6	87.9	83.4	84.1	84.8	88.1	85.1	87.8	89.3	92.2
4	90.4	82.0	79.9	88.6	88.5	89.3	89.5	86.8	88.0	90.0
5	88.6	85.2	82.7	88.8	88.7	89.0	91.5	89.4	88.3	92.0
6	94.2	93.8	82.7	87.8	87.0	88.6	90.0	90.0	82.2	94.0
7	86.8	93.5	91.3	86.1	87.0	91.7	89.9	87.3	83.7	93.0
8	96.3	90.9	84.6	82.9	84.8	90.6	87.7	88.0	87.2	92.3
9	95.8	92.0	83.2	81.0	88.4	87.9	86.8	87.2	83.7	89.9
10	94.1	87.7	85.7	80.7	86.7	90.0	88.1	87.6	81.8	95.8
11	90.2	89.5	91.5	87.7	83.8	90.8	87.6	86.2	83.3	96.1
12	97.6	93.1	98.5	90.9	83.8	88.8	86.4	87.5	86.9	87.4
13	96.3	81.7	99.3	87.1	83.2	89.7	85.2	87.8	88.9	91.2
14	93.8	81.2	95.1	84.9	81.0	90.0	86.2	89.0	88.8	93.0
15	85.8	82.2	92.2	83.7	89.8	87.4	87.3	87.6	89.3	90.6
16	92.1	88.3	87.7	82.4	89.2	83.1	86.7	83.5	88.0	89.2
17	91.8	85.5	83.5	79.4	87.2	89.6	85.8	88.5	87.9	94.3
18	93.1	85.2	85.5	79.6	85.3	91.1	85.0	88.8	91.4	94.4
19	94.2	88.1	83.8	79.8	83.6	88.4	84.7	86.6	92.3	94.9
20	94.3	86.7	84.8	80.8	84.4	87.9	84.4	85.6	88.2	96.0
21	89.8	86.6	90.5	81.4	84.0	87.9	85.1	86.0	89.4	94.5
22	79.7	84.2	97.3	92.8	83.0	90.0	85.2	88.4	96.0	93.5
23	86.2	92.4	96.5	100.0	83.4	90.6	86.2	92.4	92.4	90.7
24	88.5	88.0	93.1	93.3	84.4	86.9	87.8	80.1	87.4	93.2
25	89.3	87.5	90.0	86.0	87.3	87.5	87.3	80.7	91.8	92.4
26	93.7	81.6	90.6	88.8	87.9	86.4	86.8	85.4	79.0	89.9
27	85.2	81.3	85.8	84.4	89.2	86.7	86.4	88.0	88.4	94.3
28	93.0	80.4	85.2	83.3	94.9	86.8	86.8	83.4	94.3	97.2
29	96.5	80.7	84.5	84.2	90.5	85.0	87.3	88.8	94.8	90.8
30	91.9	85.1	82.7	83.1	91.8		88.3	85.0	92.7	96.5
31		85.7		84.2	96.8		89.2		79.8	
Среднее Mittel	91.4	86.8	88.2	85.2	86.9	88.8	86.9	87.1	88.0	93.0

## Скорость вѣтра. — Geschwindigkeit des Windes.

Число. Datum.	Сентябрь 1883 September.	Октябрь 1883 October.	Ноябрь 1883 November.	Декабрь 1883 December.	Январь 1884 Januar.	Февраль 1884 Februar.	Мартъ 1884 März.	Апрѣль 1884 April.	Май 1884 Mai.	Июнь 1884 Juni.
1	5.3	7.5	9.0	5.3	6.2	7.7	0.4	2.4	5.0	7.2
2	7.0	8.8	7.7	3.3	3.8	5.6	0.5	2.3	10.3	8.8
3	9.5	5.5	4.8	6.7	3.1	5.4	4.5	2.7	6.5	4.8
4	8.2	4.5	5.2	5.5	5.8	3.8	9.5	2.8	2.1	4.5
5	5.9	6.1	9.9	3.3	3.9	2.2	8.8	8.4	4.3	2.8
6	5.3	8.4	7.0	2.6	3.8	3.5	4.8	6.5	1.6	7.5
7	6.2	9.5	5.7	4.3	2.4	5.7	1.1	6.8	9.0	4.4
8	7.2	2.4	7.1	6.3	4.0	1.3	1.4	8.0	4.1	7.3
9	5.4	4.4	5.4	4.6	12.3	0.8	3.2	2.5	2.6	4.5
10	3.6	6.0	6.6	3.0	4.1	3.6	3.2	3.3	5.7	6.5
11	7.8	3.8	10.2	9.3	2.3	3.3	0.5	1.8	7.2	13.0
12	7.2	3.0	11.4	6.2	2.4	3.5	0.5	2.5	4.5	8.2
13	4.0	7.5	14.3	8.3	1.0	4.1	2.5	5.3	5.8	8.6
14	5.0	5.7	8.8	1.7	5.0	4.4	4.5	4.8	6.4	7.4
15	7.5	9.2	5.7	6.2	6.7	3.4	5.3	3.3	6.2	3.7
16	6.0	8.0	0.9	4.8	7.2	1.1	1.3	1.6	4.8	7.8
17	4.9	6.4	2.7	3.1	4.3	2.4	1.8	8.2	3.2	10.3
18	4.3	8.6	3.0	3.1	1.9	4.9	0.1	5.3	5.8	6.1
19	5.5	9.6	3.0	3.5	2.0	0.3	2.3	3.0	4.2	9.1
20	9.6	6.2	3.0	5.8	4.3	1.6	1.2	4.9	2.3	9.4
21	8.8	6.7	7.7	6.4	2.3	0.1	2.5	7.0	2.8	4.4
22	11.7	8.6	15.6	15.0	0.8	6.0	3.4	8.7	11.0	4.7
23	8.1	12.0	10.5	15.9	2.3	10.8	1.9	9.0	6.0	4.1
24	7.0	10.4	4.9	8.2	7.9	4.5	3.1	1.6	6.7	8.5
25	10.0	8.0	4.5	4.4	14.4	6.3	4.9	4.3	5.4	8.6
26	7.3	8.5	4.3	4.1	12.4	3.0	4.2	5.4	4.6	10.5
27	6.3	8.7	5.9	3.2	10.5	2.9	3.0	2.4	7.1	7.7
28	8.2	7.8	8.8	3.9	11.6	1.2	4.8	4.8	8.2	3.0
29	7.4	3.8	6.6	1.5	6.0	1.3	3.2	8.9	5.8	3.3
30	9.5	6.0	6.2	1.4	10.3		1.9	3.3	7.6	5.8
31		3.8		4.5	11.2		3.1		4.5	
Среднее Mittel	7.0	7.0	6.9	5.3	5.7	3.6	3.0	4.7	5.5	6.8

## Облачность. — Bewölkung.

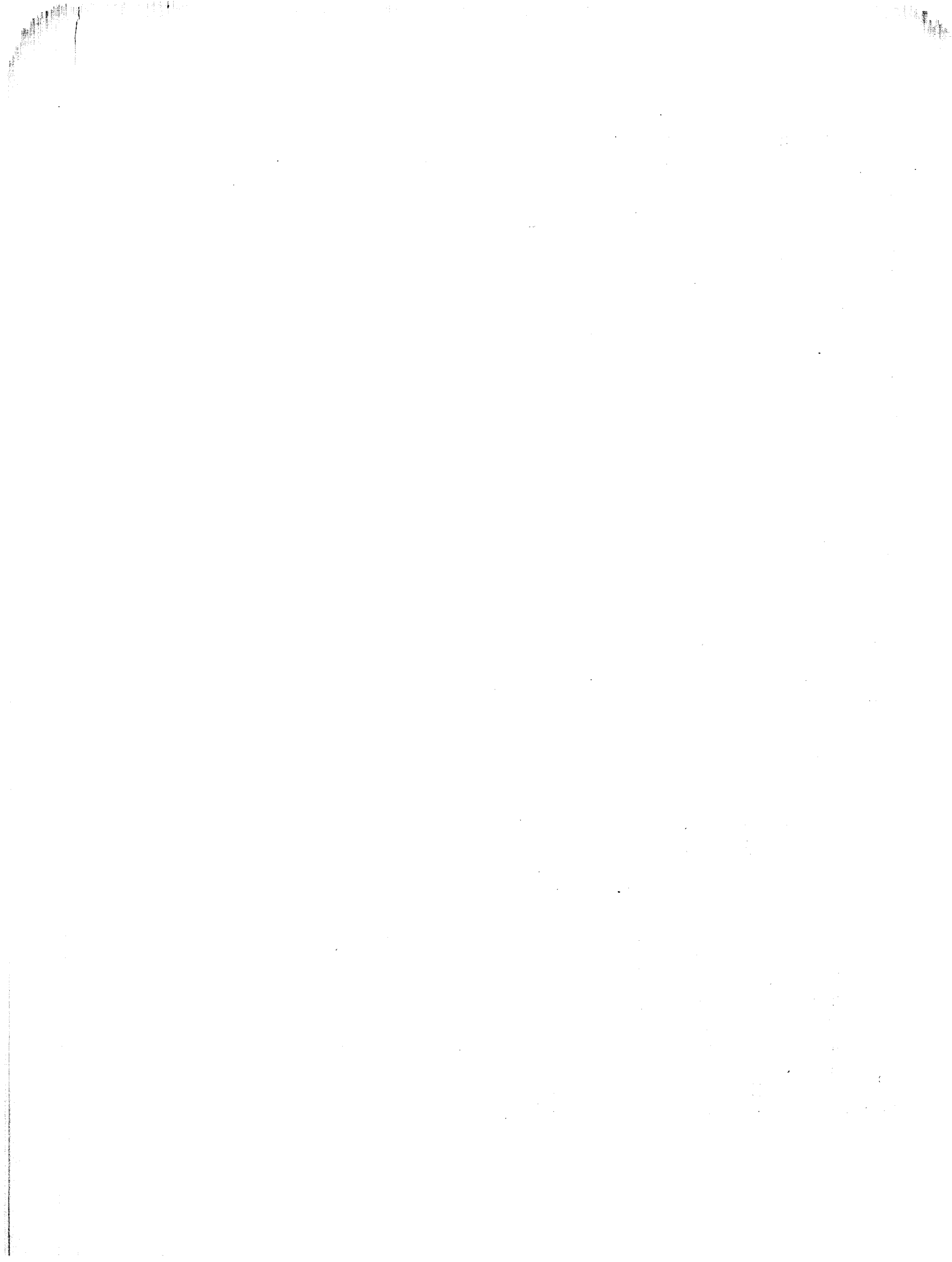
1	9.8	7.3	7.3	0.5	4.9	0.3	3.0	9.2	5.6	9.6
2	10.0	9.8	6.5	0.6	1.7	6.9	1.3	2.9	2.6	9.8
3	8.7	7.6	7.2	5.9	2.2	3.7	0.2	7.9	7.5	8.4
4	10.0	9.5	3.9	9.3	6.4	4.3	0.2	3.6	8.9	10.0
5	10.0	9.8	6.9	4.8	3.2	5.6	8.0	6.1	9.9	9.5
6	10.0	9.8	6.0	5.8	3.4	6.3	9.6	4.6	4.1	9.3
7	9.8	7.3	9.6	4.7	8.3	7.6	7.9	0.0	3.7	6.4
8	10.0	6.5	2.0	0.8	0.8	6.5	1.3	1.8	9.8	6.7
9	9.0	7.3	5.9	0.0	6.7	5.4	4.0	5.1	1.6	6.5
10	9.7	5.6	4.0	3.6	4.5	7.0	5.1	3.1	1.3	9.7
11	9.7	6.3	8.8	6.5	2.0	5.6	7.0	4.9	4.2	6.9
12	9.8	8.8	9.5	8.2	3.4	1.8	0.1	10.0	6.9	4.3
13	9.9	2.2	8.4	9.3	1.8	8.2	2.2	9.9	9.7	7.7
14	10.0	7.5	9.1	7.8	3.8	4.8	5.6	9.8	10.0	9.5
15	9.4	7.0	8.8	9.3	10.0	1.3	4.0	9.9	10.0	10.0
16	9.9	8.8	5.6	0.7	8.0	2.9	3.7	7.8	10.0	7.5
17	9.9	7.1	5.0	0.0	4.5	8.2	5.9	3.5	5.6	8.4
18	8.4	9.9	7.4	0.0	5.3	9.4	2.6	0.9	9.8	9.9
19	4.4	9.9	3.1	0.5	0.4	1.6	3.7	0.0	6.6	10.0
20	6.2	9.3	6.0	1.7	1.3	6.7	0.5	2.6	6.4	9.6
21	2.1	6.0	9.9	5.4	0.7	3.1	4.5	2.9	2.7	8.5
22	0.0	6.7	10.0	9.4	0.5	4.8	0.3	7.9	7.5	9.4
23	0.5	7.5	10.0	9.5	3.1	3.3	1.1	6.2	9.4	3.0
24	4.4	9.8	9.8	5.9	3.6	2.1	3.0	3.3	6.3	2.4
25	9.6	5.7	5.5	2.8	7.5	5.6	0.0	1.9	5.7	2.8
26	10.0	5.8	9.0	4.3	8.0	1.0	0.1	6.9	0.2	4.6
27	9.6	6.1	9.1	1.9	7.6	5.0	0.1	8.0	5.5	5.9
28	10.0	7.3	5.0	0.9	8.6	3.9	0.1	6.7	9.5	7.6
29	8.7	7.4	1.8	3.3	6.4	0.3	1.3	9.9	10.0	6.3
30	9.9	7.7	1.0	0.7	5.5		1.7	4.4	9.8	8.4
31		8.4		0.2	2.7		5.7		9.3	
Среднее Mittel	8.3	7.6	6.7	4.0	4.4	4.6	3.0	5.4	6.8	7.6

## Температура на поверхности земли. — Temperatur an der Erdoberfläche.

Число. Datum.	Сентябрь 1883 September.	Октябрь 1883 October.	Ноябрь 1883 November.	Декабрь 1883 December.	Январь 1884 Januar.	Февраль 1884 Februar.	Мартъ 1884 März.	Апрѣль 1884 April.	Май 1884 Mai.	Юнь 1884 Juni.
1	+ 3.60	- 7.41	-21.35	-37.98	-38.47	—	-44.53	-25.12	-19.18	- 1.08
2	+ 2.38	- 2.84	-22.99	-38.54	-39.33	—	-41.15	-29.08	-13.76	- 3.44
3	+ 4.37	- 7.55	-26.72	-34.81	-39.63	—	-43.28	-31.13	-15.79	- 3.61
4	+ 5.90	- 6.45	-30.51	-26.95	-31.22	—	-35.34	-31.17	-12.05	- 1.60
5	+ 2.38	- 4.95	-28.61	-28.80	-33.45	—	-31.54	-25.63	-13.93	+ 0.07
6	- 0.33	- 5.05	-27.30	-29.12	-36.39	—	-28.93	-19.90	-15.07	- 1.32
7	+ 0.15	- 6.97	-19.66	-32.18	-35.27	—	-30.15	-25.08	-14.53	+ 0.75
8	+ 1.38	-11.00	-29.55	-39.88	-42.38	—	-37.59	-27.66	-13.28	- 1.27
9	+ 0.89	-11.79	-31.05	-41.89	-35.60	—	-37.29	-25.19	-17.35	+ 2.45
10	+ 0.72	-11.76	-27.01	-41.50	-37.30	—	-33.80	-27.66	-18.26	+ 1.65
11	+ 0.63	-14.18	-20.67	-31.59	-43.52	—	-36.01	-28.50	-14.34	- 3.95
12	+ 2.43	-12.99	-16.23	-29.18	-43.19	—	-40.32	-21.33	-10.47	- 0.53
13	+ 1.24	-20.02	-16.32	-30.33	-45.58	—	-39.61	-23.40	-10.57	- 0.87
14	- 0.02	-18.36	-18.38	-34.43	-43.11	—	-34.79	-20.93	-12.19	- 1.46
15	- 0.63	-14.30	-20.31	-32.33	-29.15	—	-33.38	-23.22	-11.52	- 1.24
16	- 0.11	-12.95	-26.62	-38.03	-29.92	—	-37.53	-22.08	- 9.33	- 0.29
17	+ 0.35	-17.08	-30.37	-48.06	-34.78	—	-38.22	-24.95	- 9.87	- 1.21
18	+ 1.06	-14.98	-28.77	-41.94	-38.70	—	-41.30	-25.26	-10.09	+ 0.60
19	+ 1.77	-14.24	-32.32	-40.55	-43.74	-37.23	-39.83	-24.37	- 8.68	- 0.61
20	+ 0.21	-14.65	-30.05	-37.80	-39.72	-32.96	-42.51	-22.76	- 7.14	- 1.26
21	- 0.10	-20.58	-23.56	-35.65	-42.23	-38.12	-39.00	-17.64	- 6.49	- 1.25
22	- 1.21	-19.36	-22.20	-22.42	-45.81	-28.71	-39.53	-11.26	- 7.37	- 1.22
23	+ 0.29	-14.94	-21.87	-19.18	-43.37	-30.63	-36.45	-11.43	+ 0.70	+ 0.81
24	+ 0.19	-15.77	-23.04	-26.79	-43.50	-38.35	-32.87	-20.35	- 1.67	- 0.13
25	+ 0.52	-17.78	-28.37	-34.78	-38.83	-35.39	-33.05	-21.10	- 6.56	+ 1.80
26	- 1.43	-24.35	-24.39	-29.94	-34.19	-39.94	-34.30	-15.10	- 7.67	+ 1.65
27	- 4.07	-23.81	-28.37	-39.59	—	-37.40	-35.60	-14.87	- 6.14	+ 2.00
28	- 2.13	-24.17	-30.88	-41.06	—	-39.58	-34.62	-18.90	- 0.50	+ 4.83
29	- 1.49	-25.03	-35.58	-39.89	—	-44.99	-34.45	-13.57	+ 0.59	+ 6.78
30	- 4.00	-21.60	-39.31	-44.65	—	—	-32.61	-17.53	- 5.14	+ 4.98
31	—	-22.64	—	-40.79	—	—	-29.30	—	- 3.04	—
Среднее Mittel	+ 0.50	-14.82	-26.08	-35.02	-38.78	-36.66	-36.51	-22.21	- 9.70	+ 0.07

## Температура почвы на глубинѣ 0.4 м. — Bodentemperatur in 0.4 m. Tiefe.

1	+ 1.80	0.00	-12.64	—	-28.66	-29.15	-30.85	-26.11	-19.13	- 6.60
2	+ 1.47	- 0.05	-12.65	—	-28.01	-29.99	-31.44	-25.11	-18.08	- 5.84
3	+ 1.33	- 0.06	-13.69	—	-28.55	-29.62	-31.45	-25.83	-17.53	- 6.78
4	+ 1.77	- 0.21	-14.95	—	-27.69	-29.30	-30.47	-26.27	-16.97	- 5.66
5	+ 2.00	- 0.24	-16.29	—	-26.11	-28.71	-29.17	-25.85	-16.38	- 4.57
6	+ 1.02	- 0.30	-16.45	-22.03	-26.50	-29.56	-27.58	-23.90	-16.88	- 4.09
7	+ 0.35	- 0.30	-15.13	-22.33	-26.75	-27.55	-26.32	-23.16	-17.49	- 3.76
8	+ 0.35	- 0.90	-14.70	-23.89	-27.47	-26.33	-27.12	-23.80	-16.12	- 3.46
9	+ 0.42	- 1.43	-17.03	-25.14	-28.41	-27.83	-28.31	-23.84	-17.36	- 3.10
10	+ 0.37	- 1.94	-16.86	-25.76	-27.25	-27.25	-27.86	-24.03	-18.30	- 2.25
11	+ 0.34	- 2.47	-15.90	-25.28	-28.63	-25.98	-28.09	-24.45	-17.90	- 1.53
12	+ 0.44	- 3.48	-14.04	-23.67	-29.72	-26.86	-28.50	-23.56	-16.00	- 1.58
13	+ 0.70	- 4.58	-12.48	-23.12	-30.33	-27.13	-28.55	-22.70	-15.26	- 1.81
14	+ 0.45	- 6.73	-12.43	-23.40	-31.17	-25.65	-28.55	-22.18	-14.78	- 1.90
15	+ 0.16	- 6.35	-12.43	-23.57	-28.64	-27.50	-28.57	-21.58	-14.65	- 1.96
16	+ 0.07	- 6.18	-13.28	-23.82	-26.30	-29.09	-27.80	-21.65	-14.15	- 2.03
17	+ 0.02	- 6.77	-14.70	-26.53	-26.31	-27.77	-28.00	-21.93	-13.77	- 1.98
18	+ 0.08	- 6.88	-15.44	-27.83	-27.45	-25.33	-28.43	-22.24	-14.12	- 2.00
19	+ 0.36	- 7.02	-16.33	-28.30	-28.88	-26.04	-29.39	-22.73	-13.19	- 1.79
20	+ 0.43	- 6.86	-17.23	-28.08	-29.77	-27.61	-29.86	-22.98	-13.25	- 1.78
21	+ 0.23	- 7.58	-16.56	-27.52	-29.60	-27.72	-29.96	-21.36	-12.92	- 1.85
22	+ 0.13	- 9.20	-15.42	-24.85	-30.64	-28.02	-29.74	-19.74	-13.20	- 2.01
23	+ 0.04	- 8.82	-14.93	-22.28	-31.16	-25.74	-29.36	-17.17	-10.85	- 2.07
24	+ 0.01	- 8.03	-14.61	-20.65	-31.03	—	-28.86	-19.28	- 9.05	- 2.05
25	+ 0.04	- 8.28	-15.25	-23.15	-31.05	—	-28.28	-20.25	- 9.48	- 1.67
26	+ 0.02	-10.05	-15.28	-23.43	-29.57	-28.67	-28.09	-20.03	-10.91	- 1.40
27	+ 0.03	-11.82	-15.38	-25.33	-28.07	-29.37	-28.36	-18.42	-10.89	- 1.16
28	0.00	-12.30	—	-26.99	-26.90	-29.31	-28.41	-18.84	- 8.44	- 0.52
29	+ 0.01	-12.80	—	-27.61	-25.53	-29.87	-28.15	-18.22	- 6.13	- 0.19
30	- 0.05	-12.82	—	-28.70	-25.78	—	-28.14	-17.58	- 6.29	- 0.06
31	—	-12.70	—	-29.19	-25.88	—	-27.48	—	- 7.35	—
Среднее Mittel	+ 0.48	- 5.71	-14.90	-25.09	-28.30	-27.89	-28.75	-22.16	-13.77	- 2.58





**САГАСТЫРЪ.**

**ПРОДОЛЖИТЕЛЬНОСТЬ ВѢТРОВЪ И СРЕДНЯЯ ИХЪ СКОРОСТЬ.**

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**SSAGASTYR.**

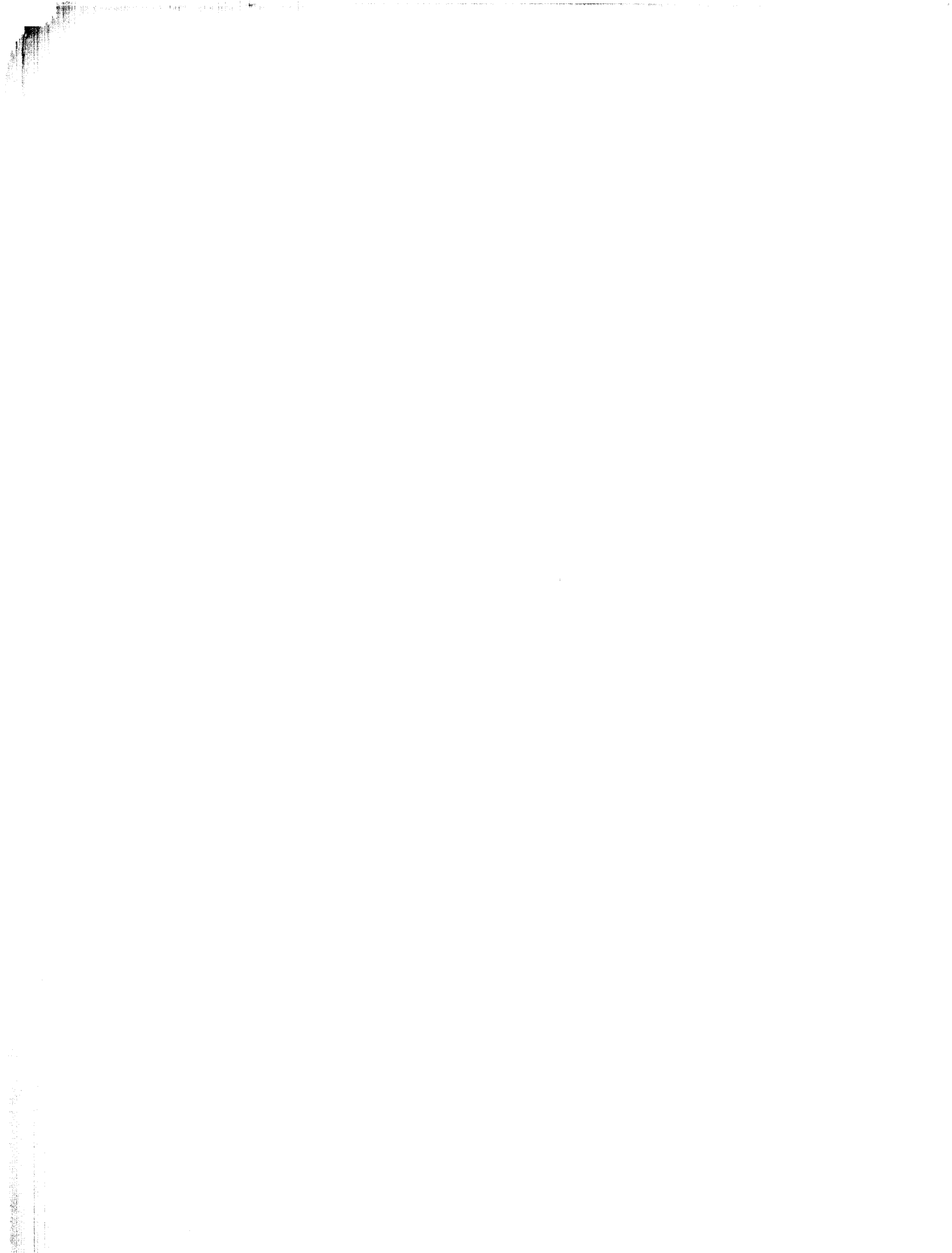
**DAUER UND MITTLERE GESCHWINDIGKEIT DER WINDE.**

## Продолжительность вѣтровъ. — Dauer der Winde.

Мѣсяцы.		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
Сентябрь .....	1	20	13	3	6	8	49	123	76	54	62	81	24	98	45	51	6
Октябрь .....	9	38	20	24	52	63	23	41	32	53	54	47	54	75	67	54	38
Ноябрь .....	22	9	18	24	48	3	29	34	22	37	80	56	88	122	51	56	21
Декабрь .....	31	8	0	0	0	4	43	72	97	132	103	57	40	38	80	21	18
Январь .....	69	0	0	3	1	23	102	102	49	47	68	108	67	101	4	0	0
Февраль .....	142	1	5	22	12	37	62	55	47	44	32	62	42	103	26	3	1
Мартъ .....	155	4	5	34	52	94	94	121	56	28	38	27	0	25	7	4	0
Апрѣль .....	70	0	1	25	25	62	44	73	60	16	42	39	46	97	56	53	11
Май .....	34	18	12	66	35	56	96	66	52	38	26	43	30	46	40	54	32
Июнь .....	10	15	15	38	51	95	85	53	12	6	23	21	47	105	58	40	46
Июль 1883 .....	0	73	41	99	73	147	184	39	4	1	1	1	0	1	4	30	46
Августъ 1883 ..	4	16	23	28	79	125	103	32	29	35	19	44	38	62	42	47	18
Осень .....	32	67	51	51	106	74	101	198	130	144	196	184	166	295	163	161	65
Зима .....	242	9	5	25	13	64	207	229	193	223	203	227	149	242	110	24	19
Весна .....	259	22	18	125	112	212	234	260	168	82	106	109	76	168	103	111	43
Лѣто .....	14	104	79	165	203	367	372	124	45	42	43	66	85	168	104	117	110
Годъ .....	547	202	153	366	434	717	914	811	536	491	548	586	476	873	490	413	237

## Средняя скорость вѣтра. — Mittlere Windgeschwindigkeit.

N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Monate.
5.9	5.7	6.3	4.5	6.9	7.7	8.5	8.0	5.8	6.1	7.2	5.8	6.0	7.2	6.8	5.5	September.
6.4	3.7	5.1	5.2	6.6	9.1	8.1	8.5	7.3	7.1	7.4	6.6	5.9	8.2	8.1	8.6	October.
4.0	4.6	7.4	7.0	5.0	5.7	7.1	6.9	7.3	8.0	8.3	10.1	7.2	4.5	5.4	3.6	November.
5.3	0	0	0	7.8	6.1	4.2	4.5	5.1	7.4	9.0	5.7	4.7	4.3	5.1	4.5	December.
0	0	2.7	3.0	3.5	4.0	4.2	5.7	7.2	7.0	7.3	8.0	8.5	4.8	0	0	Januar.
3.0	3.2	4.0	3.4	3.4	4.0	4.4	3.4	3.6	2.4	4.6	7.1	5.9	5.7	4.7	2.0	Februar
1.8	2.2	2.5	3.2	4.5	4.4	4.8	4.5	2.6	2.7	2.0	0	2.2	2.3	1.5	0	März.
0	1.0	3.3	4.8	8.5	7.0	5.8	5.5	6.4	5.0	5.4	5.1	4.4	3.9	3.4	3.3	April.
5.1	4.4	4.4	5.5	6.0	6.7	7.6	7.9	5.8	4.8	3.6	5.0	5.3	5.2	5.2	6.3	Mai.
4.2	3.4	3.8	6.1	7.8	7.6	5.7	7.3	4.0	7.2	6.1	8.2	7.8	9.2	7.1	3.8	Juni.
5.5	7.1	7.8	8.3	10.1	11.8	9.6	7.5	4.0	3.0	4.0	0	6.0	3.8	5.5	6.6	Juli 1883.
5.2	7.1	7.2	7.4	8.6	9.6	6.1	4.2	3.7	3.7	5.1	7.5	5.6	6.1	7.4	7.2	August 1883.
5.4	4.7	6.3	5.6	6.2	7.5	7.9	7.8	6.8	7.1	7.6	7.5	6.4	6.6	6.8	5.9	Herbst.
2.8	1.1	2.2	2.1	4.9	4.7	4.3	4.5	5.3	5.6	7.0	6.9	6.4	4.9	3.3	2.2	Winter.
2.3	2.5	3.4	4.5	6.3	6.0	6.1	6.0	4.9	4.2	3.7	3.4	4.0	3.8	3.4	3.2	Frühling.
5.0	5.9	6.3	7.3	8.8	9.7	7.1	6.3	3.9	4.6	5.1	5.2	6.5	6.4	6.7	5.9	Sommer.
3.9	3.6	4.6	4.9	6.6	7.0	6.4	6.2	5.2	5.4	5.9	5.8	5.8	5.4	5.1	4.3	Jahr.

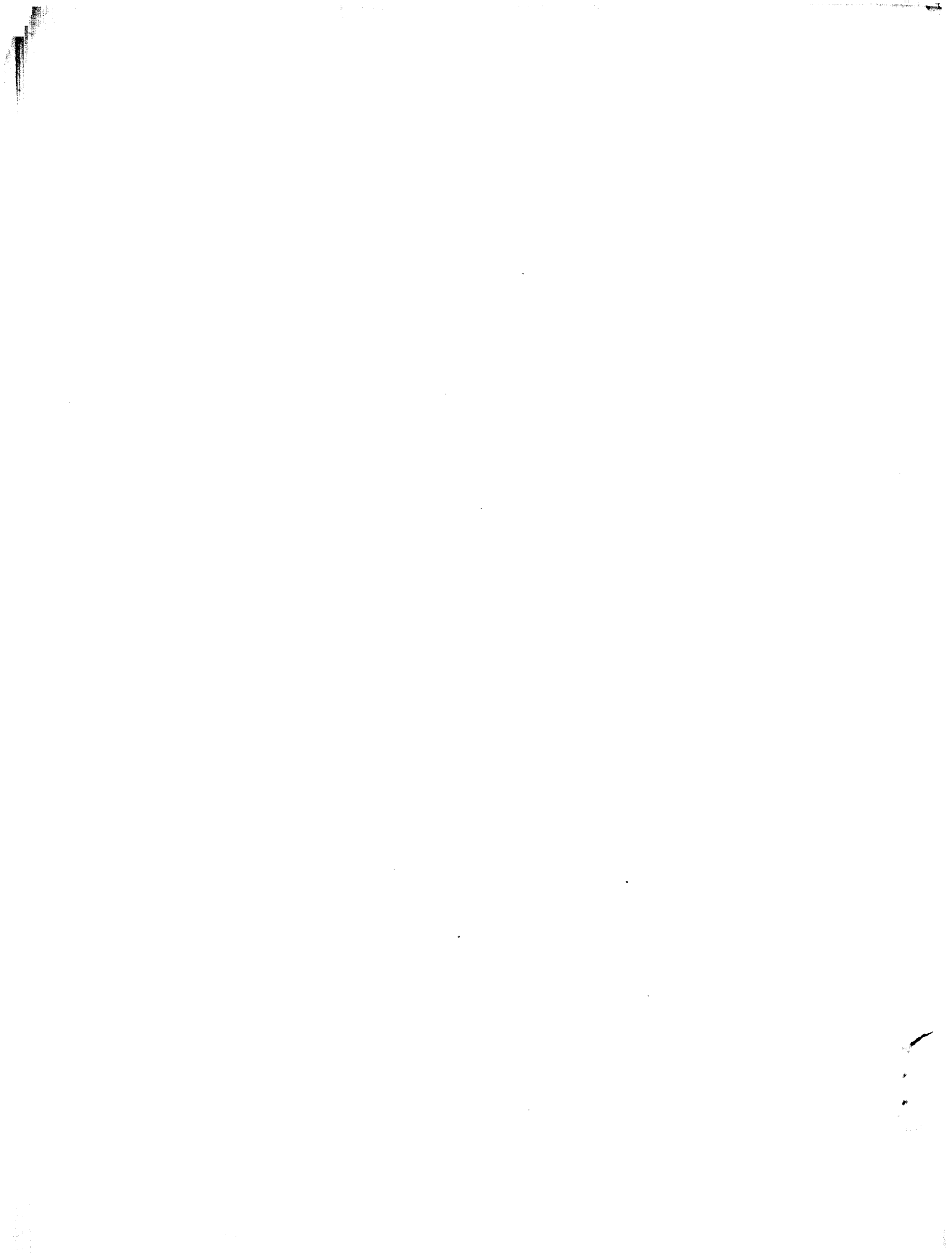


**САГАСТЫРЬ.**  
**МЪСЯЧНЫЯ СРЕДНІЯ.**

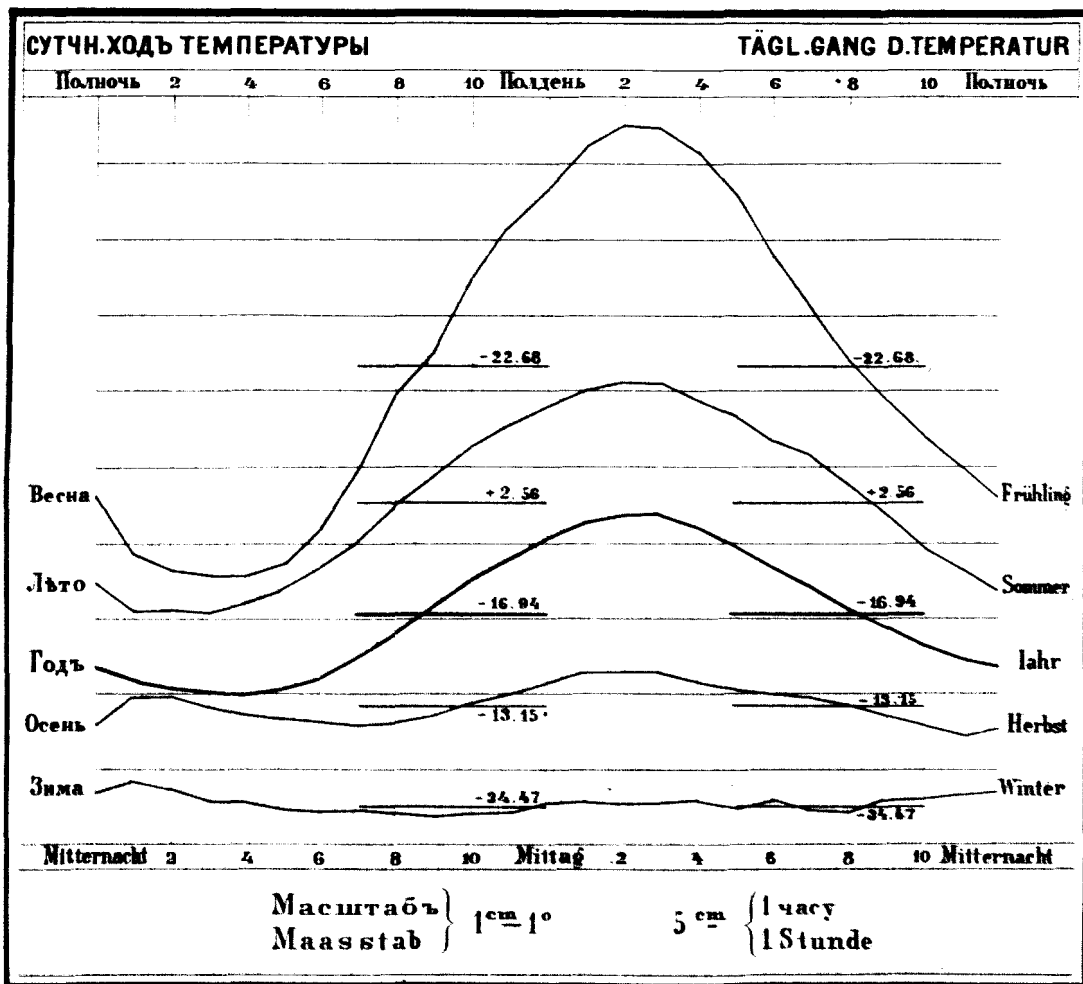
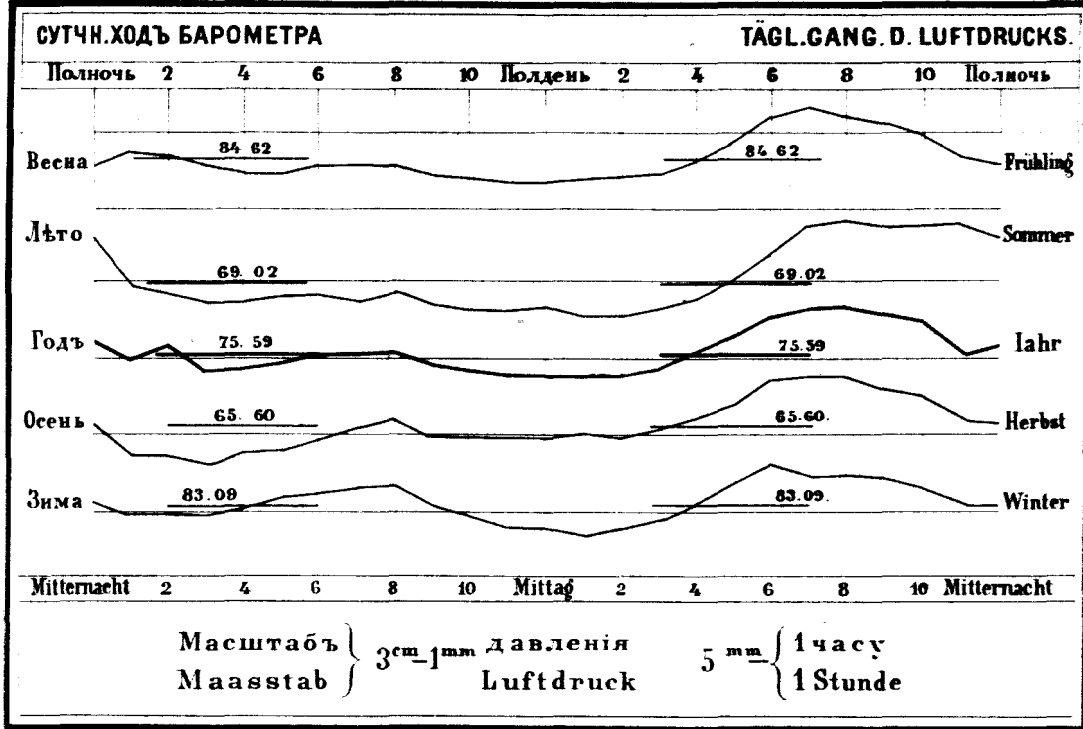
**SSAGASTYR.**  
**MONATSMITTEL.**

	Сентябрь 1883 September.	Октябрь 1883 October.	Ноябрь 1883 November.	Декабрь 1883 December.	Январь 1884 Januar.	Февраль 1884 Februar.
Барометръ . . . . .	754.58	752.13	758.90	758.96	759.74	764.38
Температура воздуха . . . . .	+0.44	-14.11	-25.77	-33.36	-36.11	-33.94
Упругость паровъ . . . . .	4.38	1.51	0.56	0.30	0.22	0.27
Относительная влажность . . . . .	91.4	86.8	88.2	85.2	86.9	88.8
Скорость вѣтра . . . . .	7.0	7.0	6.9	5.3	5.7	3.6
Облачность . . . . .	8.3	7.6	6.7	4.0	4.4	4.6
Количество осадковъ . . . . .	9.3	0.6	3.6	4.2	4.2	4.2
Температура на поверхности снѣга . . . . .	—	—	—	-34.81	-37.63	-35.5
Температура на поверхности земли . . . . .	+0.50	-14.82	-26.08	-35.02	-38.78	-36.6
Температура въ глубинѣ 0.4 м. . . . .	+0.48	-5.71	-14.90	-25.09	-28.30	-27.8
Температура въ глубинѣ 0.8 м. . . . .	-0.05	-4.51	—	-20.37	-23.73	-23.9
Температура въ глубинѣ 1.6 м. . . . .	-1.73	-3.37	-11.41	-15.40	-18.13	-19.4

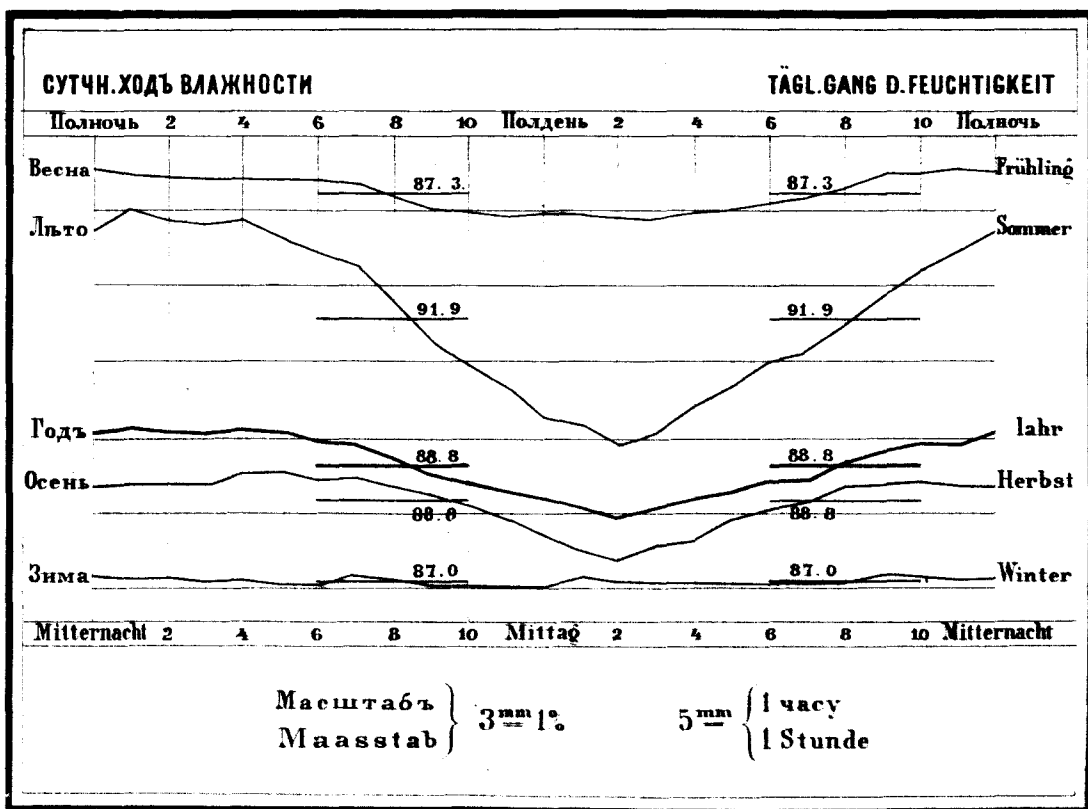
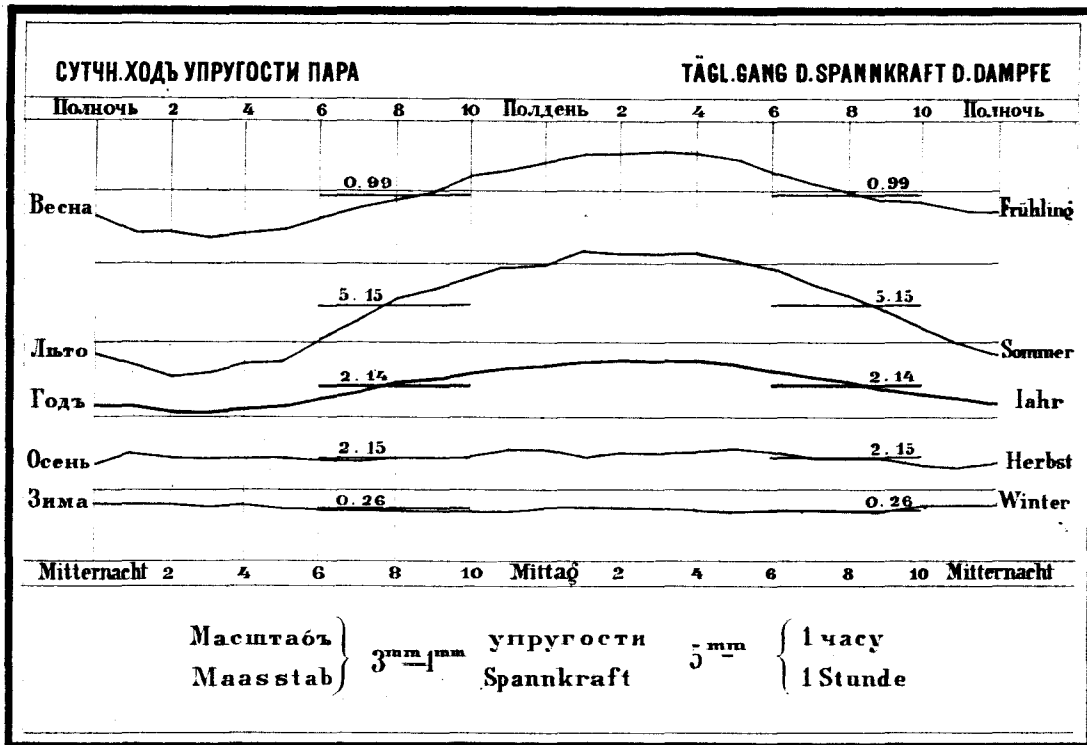
Мартъ 1884 März.	Апрѣль 1884 April.	Май 1884 Mai.	Іюнь 1884 Juni.	Іюль 1883 Juli.	Августъ 1883 August.	Годъ. Jahr.	
766.31	760.52	757.80	754.75	757.83	756.45	758.53	Luftdruck.
-35.37	-22.30	-10.37	-0.70	+4.91	+3.48	-16.94	Temperatur der Luft.
0.22	0.74	2.00	4.12	6.00	5.35	2.14	Spannkraft des Wasserdampfes.
86.9	87.1	88.0	93.0	92.2	90.5	88.8	Relative Feuchtigkeit.
3.0	4.7	5.5	6.8	8.9	7.0	6.0	Geschwindigkeit des Windes.
3.0	5.4	6.8	7.6	7.6	8.5	6.2	Bewölkung.
0.2	1.3	4.2	3.7	6.9	35.9	78.3	Niederschlagsmenge.
-37.24	-22.71	-10.37	—	—	—	—	Temperatur an d. Schneeoberfl.
-36.51	-22.21	-9.70	+0.07	+6.98	+5.54	-17.23	Temperatur der Erdoberfläche.
-28.75	-22.16	-13.77	-2.58	+2.43	+2.05	-13.68	Bodentemperatur in 0.4 m. Tiefe.
-25.40	-21.62	-15.78	-6.24	—	-0.04	—	Bodentemperatur in 0.8 m. Tiefe.
-20.59	-19.95	-17.29	—	—	-1.80	—	Bodentemperatur in 1.6 m. Tiefe.

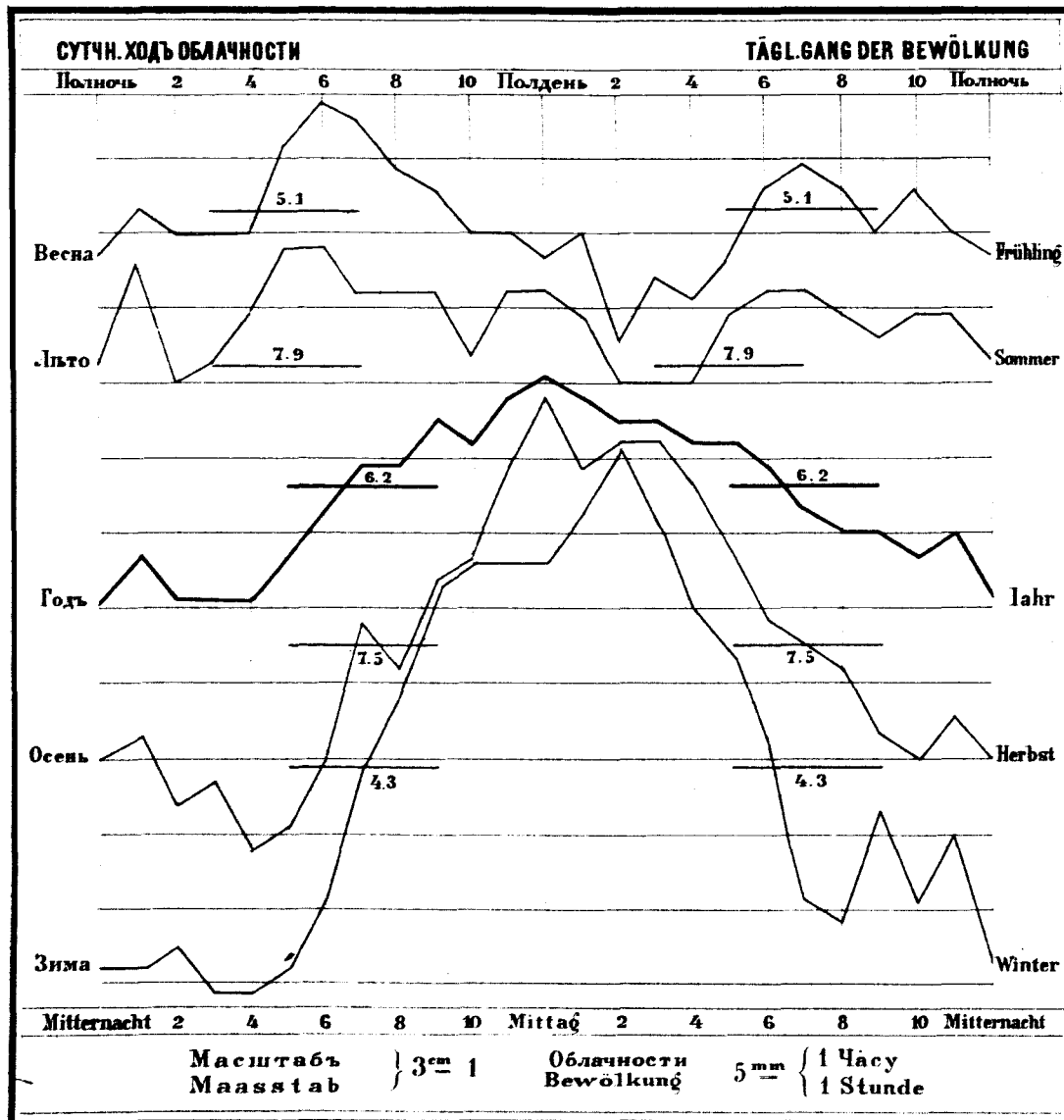
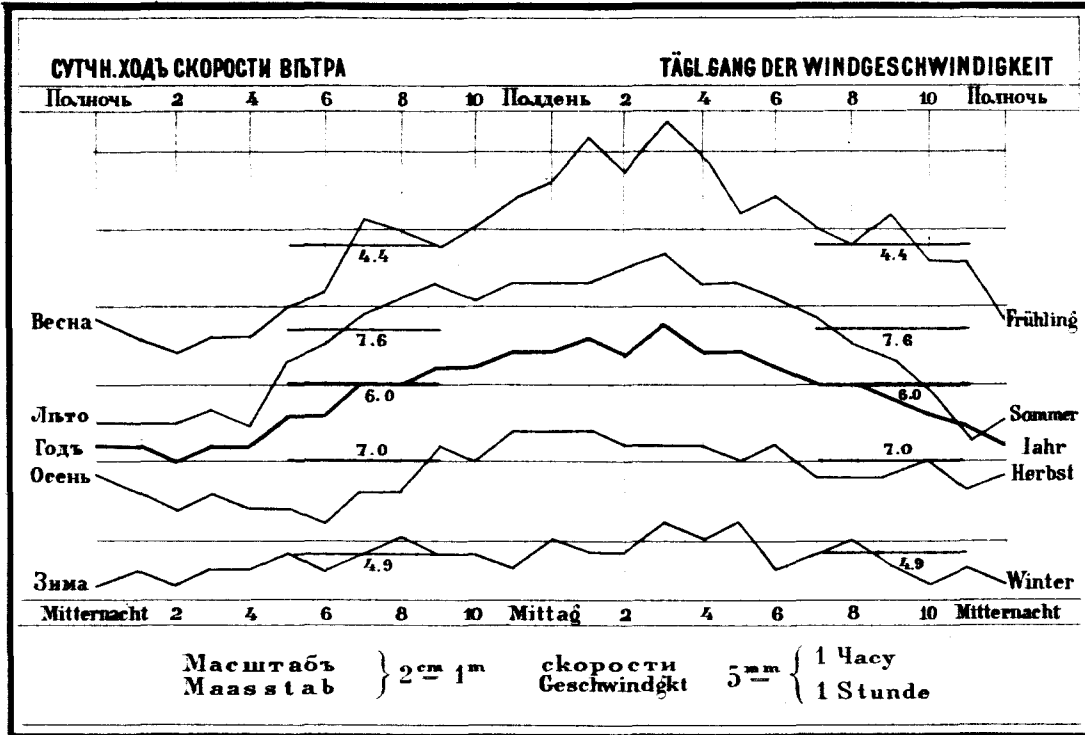


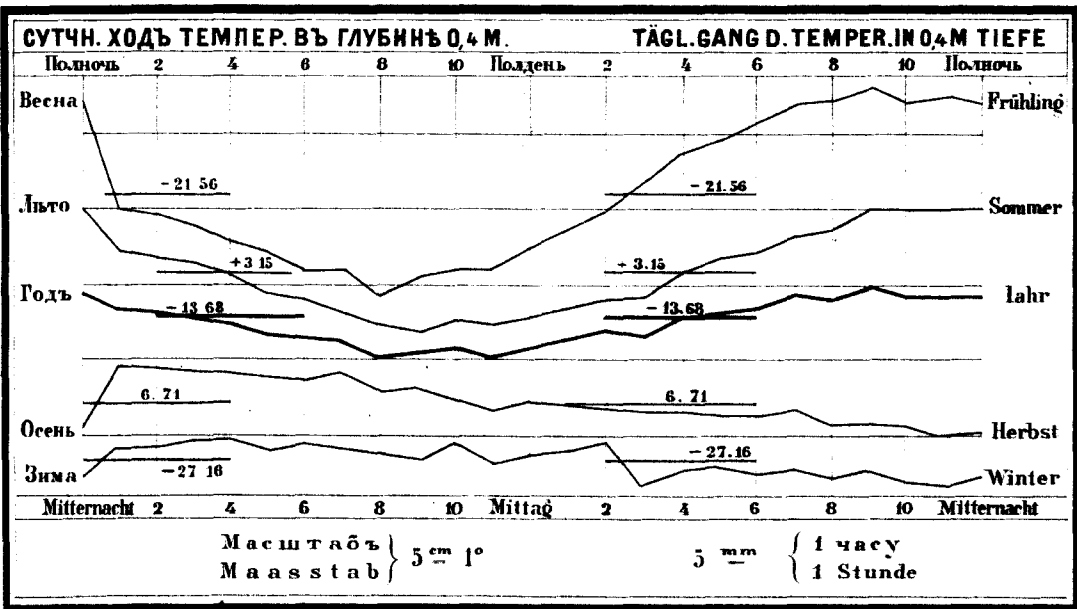
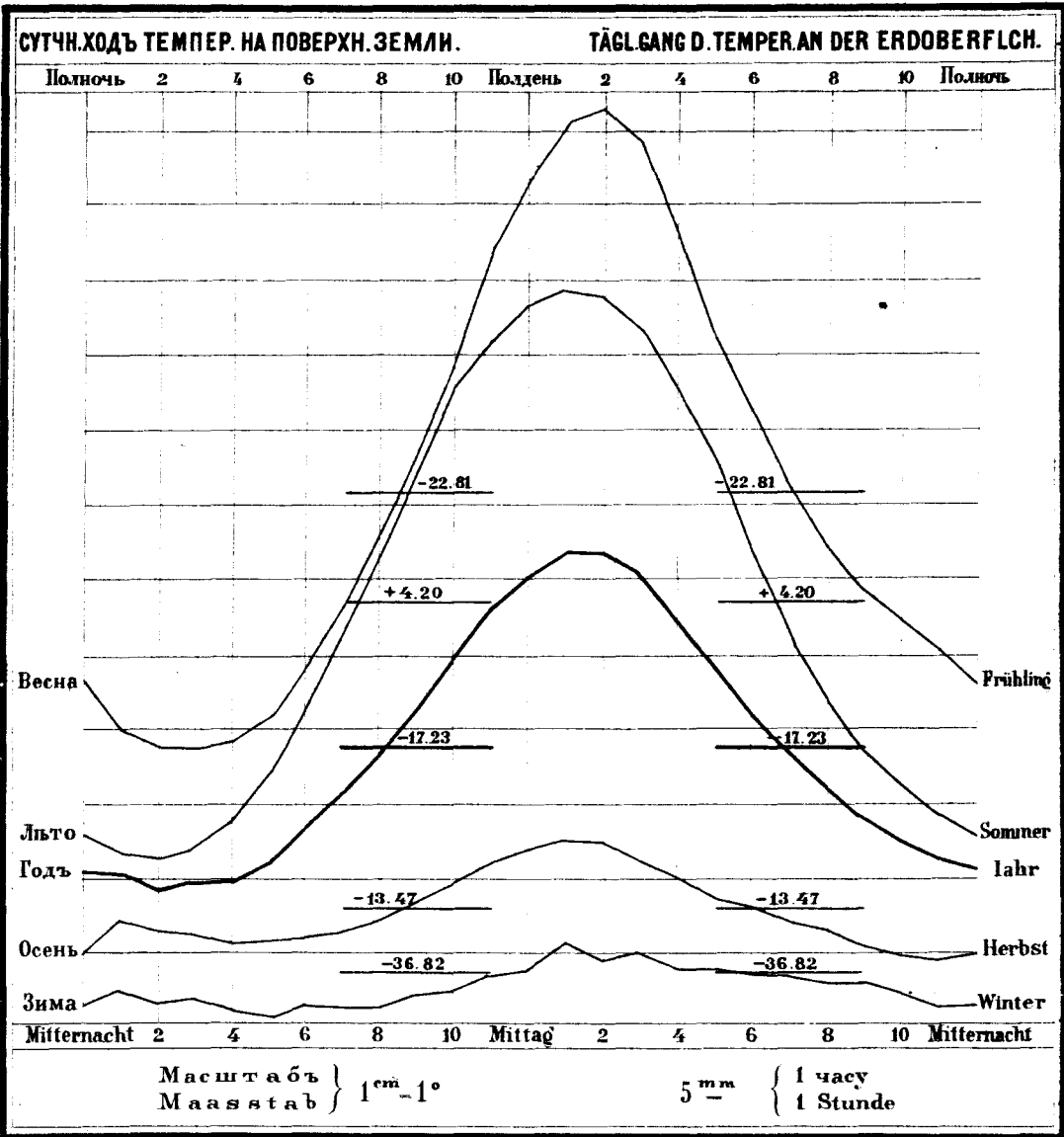


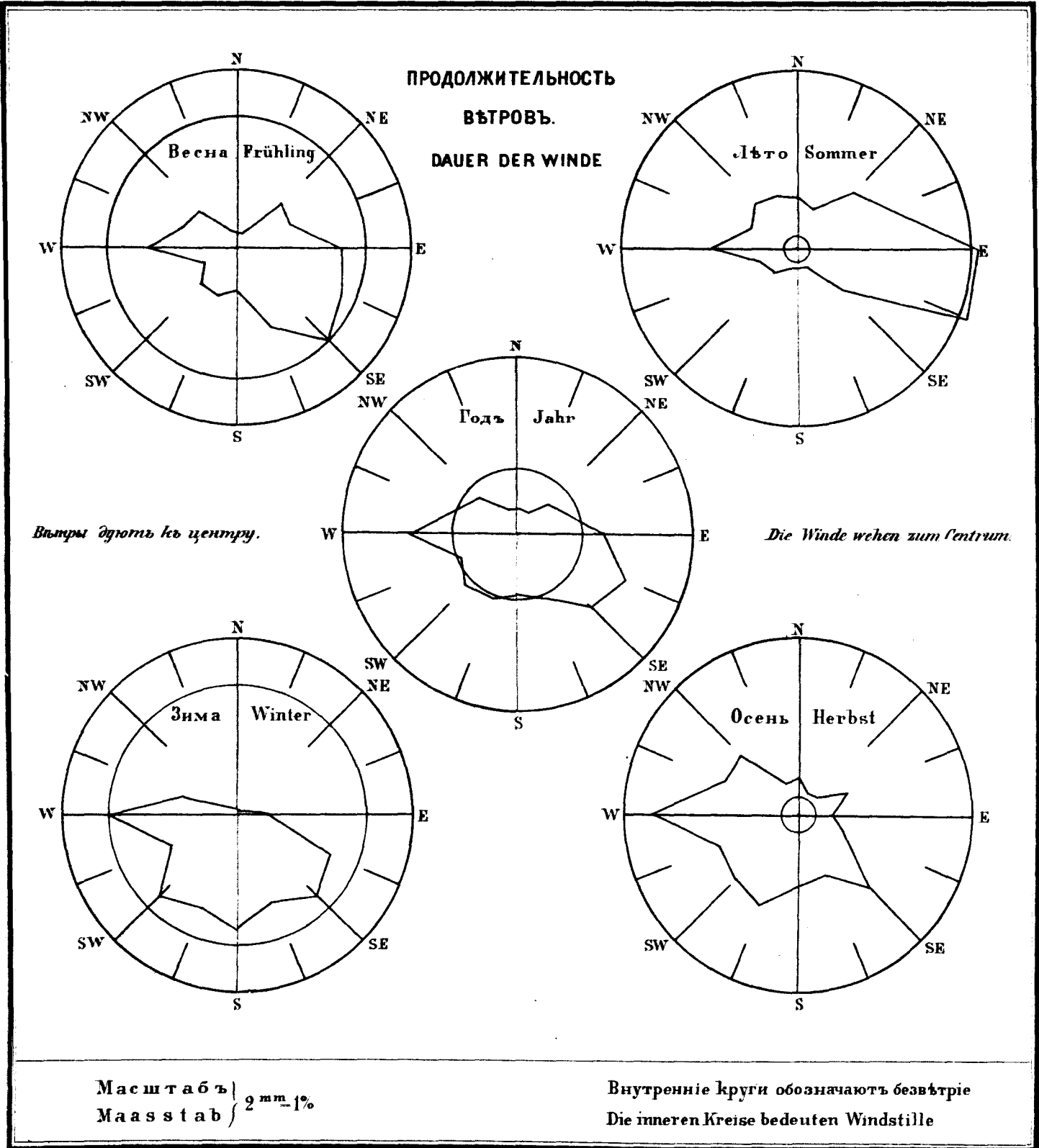






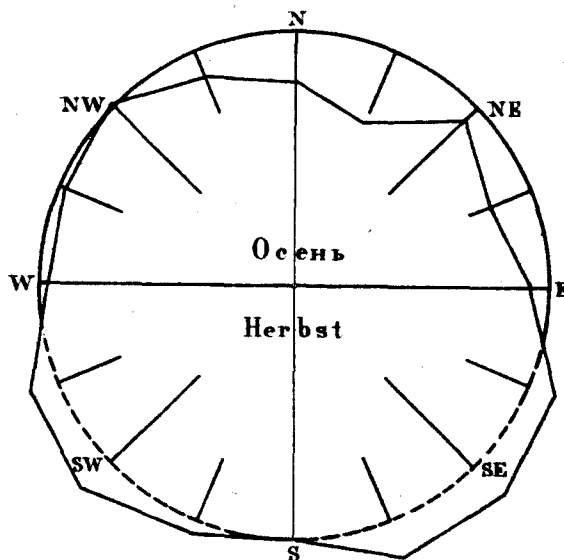
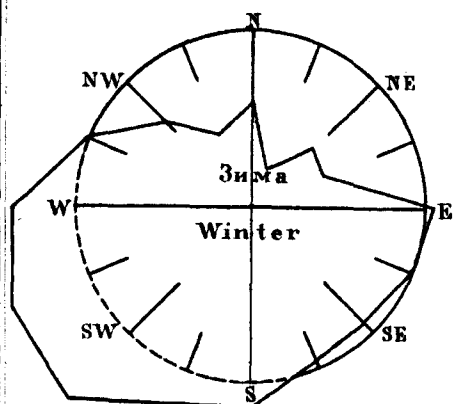
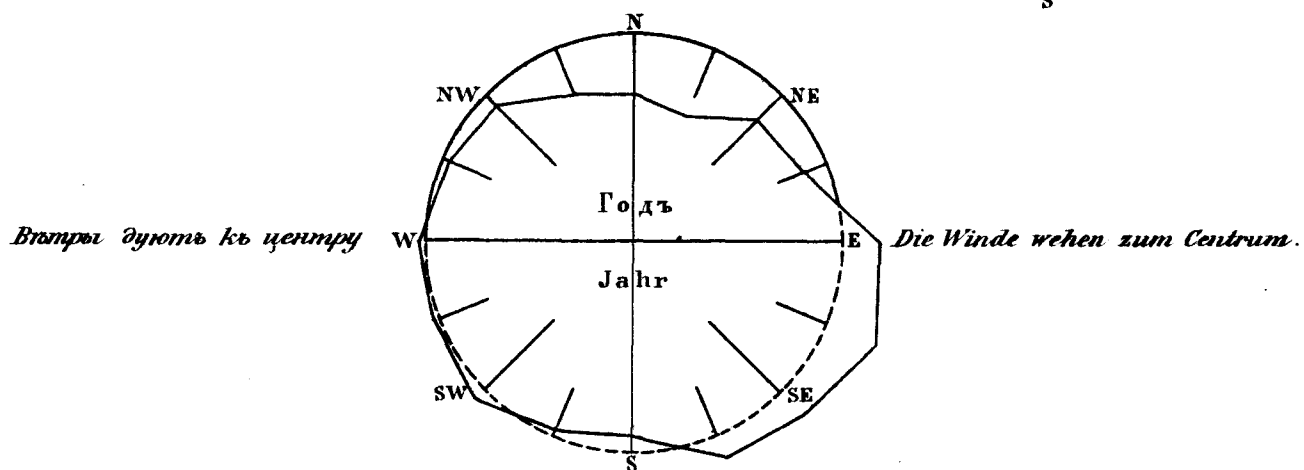
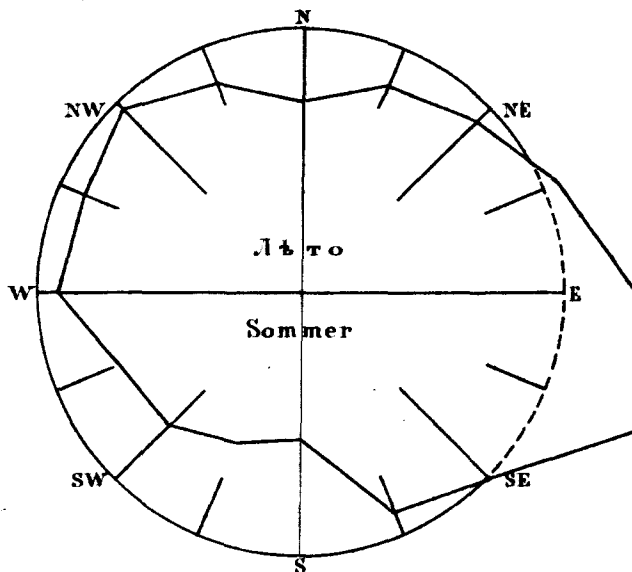
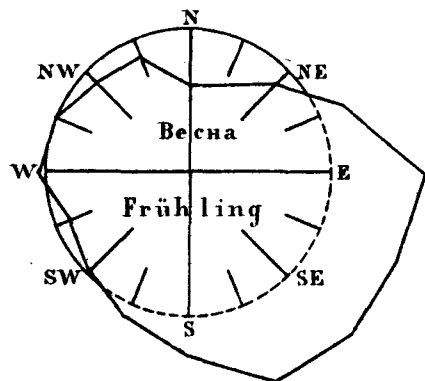






СКОРОСТЬ ВѢТРОВЪ

WINDGESCHWINDIGKEIT



Масштабъ } 1cm = 2m  
 Maasstab }

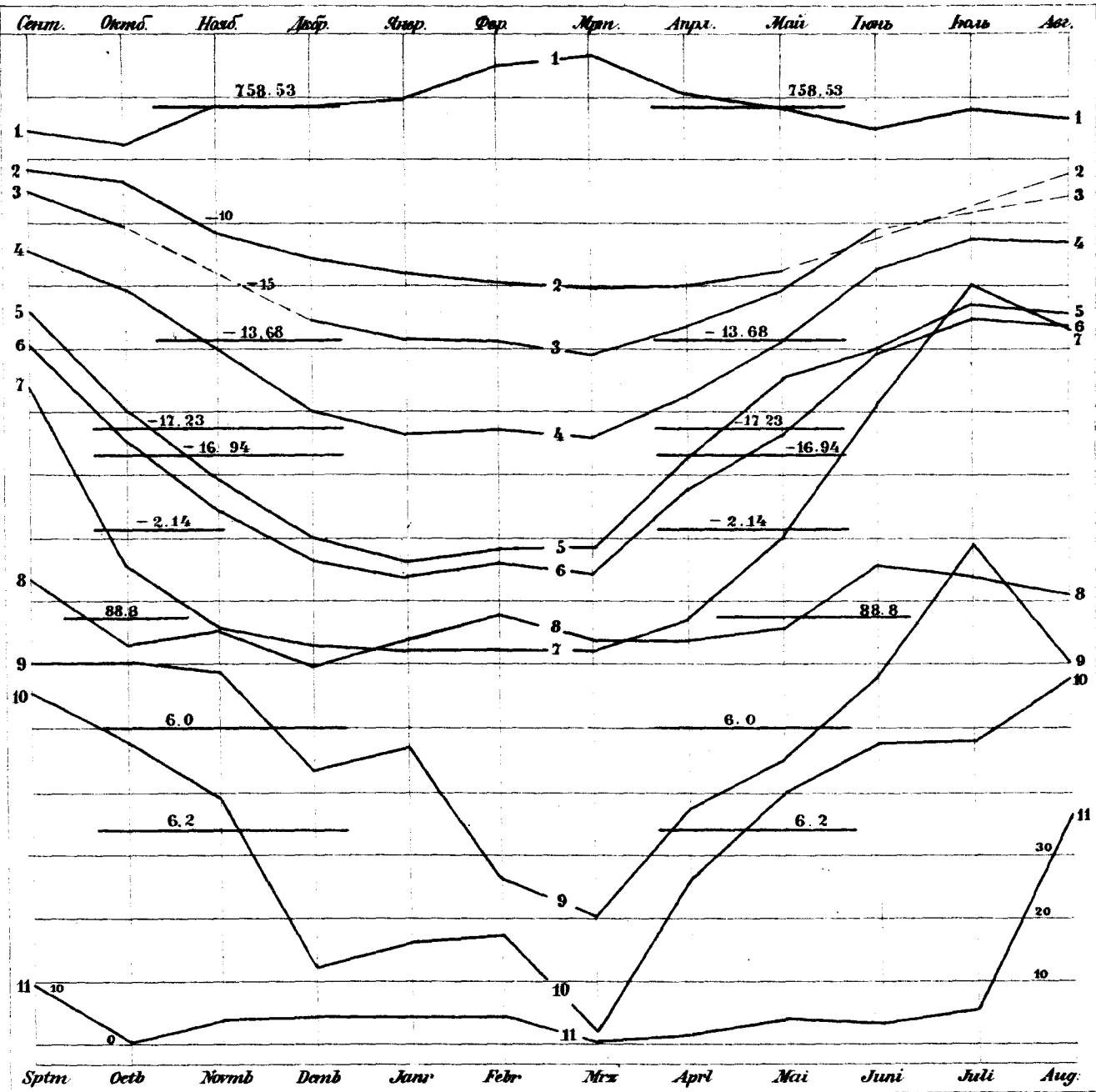
Круги означаютъ среднюю скорость.  
 Die Kreise bezeichnen mittlere Geschwindigkeit.





ГОДОВ. ХОДЪ ЭЛЕМЕНТОВЪ

JÄHRLICH. GANG D. ELEMENTE.



Высота барометра	1	Luftdruck	1 cm - 1 mm
Температ. въ 1,6 м. глб.	2	Tempr. in 1,6 m Tief.	} 1 cm - 10°
" " 0,8 " "	3	" 0,8 " "	
" " 0,4 " "	4	" 0,4 " "	
" поверхность	5	" an d.Erdoberflch	
" воздуха	6	" der Luft	
Эластичность воды	7	Spannkraft d. Dampfes	1 cm - 1 mm
Влажность	8	Relative Feuchthgkt	1 cm - 5 %
Скорость вѣтровъ	9	Windgeschwindigkeit	1 cm - 1 m
Облачность	10	Bewölkung	1 cm - 1
Осадки	11	Niederschläge	1 cm - 10 mm