BEOBACHTUNGEN

AUS DEM

MAGNETISCHEN OBSERVATORIUM

DER

KAISERLICHEN MARINE IN WILHELMSHAVEN.

AUSGEFÜHRT IM AUFTRAGE DES REICHS-MARINE-AMTS

UNTER DER LEITUNG

VON

PROFESSOR Dr C. BÖRGEN
VORSTAND DES KAISERLICHEN OBSERVATORIUMS.

HERAUSGEGEBEN

VON

DEM KAISERLICHEN OBSERVATORIUM ZU WILHELMSHAVEN.

DRITTER THEIL.

STÜNDLICHE VARIATIONS-BEOBACHTUNGEN WÄHREND DER JAHRE 1886, 87, 88.

BERLIN 1893.

ERNST SIEGFRIED MITTLER UND SOHN
KÖNIGLICHE HOFBUCHHANDLUNG
KOCHSTRASSE 68—70.

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EINLEITUNG.

Die nachfolgenden Tabellen enthalten die Ergebnisse der Beobachtungen der Registrir-Instrumente für die erdmagnetische Deklination und Horizontal-Intensität von Stunde zu Stunde für die drei Jahre 1886—88. Dieselben schliessen sich an die in dem I. und II. Theile dieser Publikation gegebenen Werthe für die Jahre 1883—85 an, und wird bezüglich ihrer Ableitung lediglich auf die Einleitung zum zweiten Theile verwiesen, welche Alles enthält, was in dieser Beziehung von Wichtigkeit ist. Die absoluten Bestimmungen der erdmagnetischen Elemente wurden für die fünf Jahre 1884—88 einer einheitlichen Bearbeitung unterworfen und nach den abgeleiteten Formeln für jedes Jahr von Tag zu Tag die für die Basislinie der photographischen Kurven anzuwendenden Werthe abgeleitet. Die für die Jahre 1886—88 geltenden Werthe sind nachstehend in den Tabellen I, II und III mitgetheilt.

Darauf folgen die monatlichen Tabellen der absoluten Werthe der westlichen Deklination und der Horizontal-Intensität, Erstere in Graden und Minuten, Letztere in C. G. S. Einheiten auf fünf Dezimalstellen von Stunde zu Stunde. Diese Tabellen bedürfen keiner weiteren Erläuterung, da Alles durch die Ueberschriften genügend angegeben wird.

Auf die Monatstabellen folgen für jeden Monat des dreijährigen Zeitraums die Tabellen über den täglichen Gang der erdmagnetischen Elemente. Dieselben sind erhalten durch Subtraktion des allgemeinen Monatsmittels des betreffenden Elements von dem Monatsmittel für die einzelnen Stunden, zu dem daneben stehenden Monatsmittel algebraisch addirt, geben sie also den für die betreffende Stunde geltenden Werth der Deklination und Horizontal-Intensität. Ausser dem Jahresmittel dieser Abweichungen für die einzelnen Stunden sind auch noch die halbjährlichen Mittelwerthe für die Monate April bis September und Oktober bis März gebildet worden, um die Veränderlichkeit des täglichen Ganges im Laufe des Jahres hervortreten zu lassen.

Der Gang der Zahlen ist derselbe, wie er auch an anderen Orten beobachtet worden ist, und lässt sich kurz folgendermaassen charakterisiren:

a. Deklination.

In allen Monaten findet das Maximum der westlichen Deklination statt um 1^h nachmittags, das Hauptminimum aber in den vier Monaten Mai bis August um 7^h, in den acht übrigen Monaten um 8^h vormittags. In den vier erstgenannten Monaten sind dies die einzigen Maxima und Minima, und der Gang ist derart, dass die westliche Deklination von 7^h ab, wo sie ihren kleinsten Werth hat, rasch bis zum Maximum um 1^h steigt. Vom Maximum fällt sie anfangs ziemlich rasch ab, später während der Nachtstunden ist die Aenderung jedoch sehr langsam bis zum Minimum um 7^h früh. In den acht anderen Monaten tritt während der Nachtstunden ein zweites Maximum und Minimum auf, von welchen das Letztere zwar öfter tiefer ist als das um 8^h früh, jedoch ist es bezüglich der Zeit des Eintritts bei

Weitem weniger konstant als dieses, da es zwischen 10^h abends und 2^h morgens schwankt. Ebenso unregelmässig ist die Zeit des Eintritts des sekundären Maximums, welche zwischen 3^h und 7^h früh schwankt. Im April und September erkennt man den Uebergang des einen Typus des Ganges der täglichen Variation in den anderen.

b. Horizontal-Intensität.

Im Jahresmittel ist der Gang der täglichen Variation der, dass um 11^h vormittags ein Minimum und um $7—8^h$ abends ein Maximum der Intensität erreicht wird. Derselbe Gang findet sich in verstärktem Maasse in den Zahlen für das Sommerhalbjahr wieder, dagegen zeigt sich im Winterhalbjahr ein schwaches Sekundärmaximum um etwa 10^h abends, ein ebensolches Minimum zwischen Mitternacht und 3^h früh, während das Hauptmaximum zwischen 6^h und 7^h früh, das Hauptminimum zwischen 11^h und 12^h vormittags stattfindet.

Ueber die Säkular-Aenderung der magnetischen Elemente giebt die nachstehende Tabelle Aufschluss, welche 1. die Monatsmittel für die einzelnen Jahre und 2. die Differenzen dieser Zahlen von einem Jahre zum nächsten enthält.

1. Deklination.

Monat	1885	1886	1887	1888	Differenzen 1886—85	1887—86	1888—87
Januar	13° 54.8′ *W*	13° 48.8′ *W*	13° 44.4′ *W*	13° 37.0′ *W*	— 6.0′	— 4.4′	— 7.4′
Februar	54.3	48.5	43.4	36.6	5.8	5.1	6.8
März	53.9	47.8	43.3	36.1	6.1	4.5	7.2
April	53.4	47.3	42.9	35.5	6.1	4.4	7.4
Mai	52.5	46.4	41.9	35.1	6.1	4.5	6.8
Juni	52.3	46.5	40.7	34.8	5.8	5.8	5.9
Juli	52.5	45.0	39.8	34.4	7.5	5.2	5.4
August	51.6	44.8	39.3	34.4	6.8	5.5	4.9
September	51.3	46.1	38.7	34.1	5.2	7.4	4.6
Oktober	51.3	45.4	38.4	34.0	5.9	7.0	4.4
November	50.4	44.6	37.6	33.5	5.8	7.0	4.1
Dezember	48.9	44.5	37.1	33.5	4.4	7.4	3.6
Mittel	13° 52.3′	13° 46.3′	13° 40 6′	13° 34.9′	— 6.0′	— 5.7′	— 5.7′

2. Horizontal-Intensität.

Monat	1885	1886	1887	1888	Differenzen 1886—85	1887—86	1888—87
Januar	0.17801	0.17810	0.17851	0.17854	+ 0.00009	+ 0.00041	+ 0.00003
Februar	805	816	854	857	11	38	3
März	810	822	860	860	12	38	0
April	816	828	865	868	12	37	3
Mai	815	850	874	877	35	24	3
Juni	819	865	879	892	46	14	13
Juli	819	867	880	896	48	13	16
August	808	867	873	898	59	6	25
September	802	858	866	894	56	8	28
Oktober	812	854	864	891	42	10	27
November	811	854	860	886	43	6	26
Dezember	816	854	857	893	38	3	36
Mittel	0.17811	0.17845	0.17865	0.17880	+ 0.00034	+ 0.00020	+ 0.00015

Wenn man die vorstehenden und die im zweiten Theile dieser Publikation gegebenen Zahlen für die einzelnen Monate überblickt, so fällt auf, dass sich dieselben gesetzmässig innerhalb einer Periode von $1\frac{1}{2}$ bis 2 Jahren zu ändern scheinen. Es kann hier nur darauf aufmerksam gemacht werden; die Zukunft muss zeigen, ob wir es hier mit einer reellen oder nur zufälligen Gesetzmässigkeit zu thun haben. Der Umstand jedoch, dass sowohl die Deklination wie die Horizontal-Intensität für Pola, Tiflis und

Batavia ganz ähnliche Schwankungen in den Differenzen der Monatsmittel aufeinander folgender Jahre zeigen, scheint dafür zu sprechen, dass die Gesetzmässigkeit reellen Ursprungs ist.

Gemäss dem von Herrn Dr. A. Schmidt in Gotha in dem Jahrbuch der k. k. Central-Anstalt für Meteorologie und Erdmagnetismus, Jahrgang 1888, IV. Abschnitt, Seite 90 geäusserten Wunsche und nach dem Vorgange der erdmagnetischen Observatorien in Greenwich und Batavia sind zum Schluss, wie schon im Vorwort zum zweiten Theile in Aussicht gestellt wurde, die harmonischen Formeln für den täglichen Gang der magnetischen Elemente für jeden Monat des sechsjährigen Zeitraums von 1883—88 und für diejenigen der nördlichen und östlichen Komponente der Horizontal-Intensität gegeben worden.

Da wir uns der leichteren wissenschaftlichen Verwerthbarkeit halber in der Darstellung und Berechnung ganz an Herrn Dr. Schmidt angeschlossen haben, so lassen wir nachstehend die Erläuterung der Tabellen fast in dessen eigenen Worten folgen, nur mit solchen Aenderungen, wie sie durch unseren speziellen Fall erfordert werden.

Die Tabellen enthalten die Darstellung des täglichen Ganges der Deklination δ, der Horizontal-Intensität H der nördlichen Komponente X und der östlichen Komponente Y, während die Vertikal-Intensität vorläufig hat unberücksicht bleiben müssen.

Als Einheit liegt den auf die Deklination bezüglichen Zahlen 1′, allen übrigen 0.0001 C. G. S. zu Grunde, welche Grössen untereinander von gleicher Grössenordnung sind. Die Deklination und ihre Schwankungen sind nach Osten positiv gerechnet, ebenso Y, während X nach Norden positiv angenommen ist und bei H, als einer absoluten Zahl, eine Zunahme als positive Aenderung gilt.

Ueber die Bedeutung der in den Tabellen zusammengestellten Zahlen ist zu bemerken, dass die Tagesschwankung der verschiedenen Elemente einerseits in der Form:

$$a_1 \cos \omega t + b_1 \sin \omega t + a_2 \cos 2\omega t + b_2 \sin 2\omega t + a_3 \cos 3\omega t + b_3 \sin 3\omega t + a_4 \cos 4\omega t + b_4 \sin 4\omega t$$

anderseits in der Form:

$$c_1 \sin (\omega t + A_1) + c_2 \sin (2\omega t + A_2) + c_3 \sin (3\omega t + A_3) + c_4 \sin (4\omega t + A_4)$$

dargestellt ist. Darin bezeichnet t die mittlere, von Mitternacht an gezählte Zeit, ω hängt von der Zeiteinheit ab, ist also $= 15°$, wenn t in Stunden gemessen wird. Da die tägliche Schwankung der erdmagnetischen Kraft als eine wenn auch mittelbare Wirkung der Sonne von der Stellung derselben gegen die Erde abhängen muss, so könnte es wünschenswerth erscheinen, in die Formeln wahre Sonnenzeit an Stelle der mittleren einzuführen. Die Werthe sämmtlicher Koeffizienten auch für diesen Fall hier anzuführen, würde zu viel Raum beanspruchen. Zur Erleichterung der Umrechnung sollen indess die nöthigen Formeln hier zusammengestellt werden.

Die wahre Zeit sei t', die Zeitgleichung z; die Werthe, welche die Grössen $a_1 \ldots . A_4$ durch Einführung von t' statt t annehmen, seien durch einen dem Buchstaben oben angehängten Strich bezeichnet. Es ist alsdann

$$t' = t - z; \qquad A'_n = A_n + n\omega z; \qquad c'_n = c_n$$

$$a'_n = a_n \cos n\omega z + b_n \sin n\omega z; \quad b'_n = b_n \cos n\omega z - a_n \sin n\omega z.$$

	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
	°	°	°	°	°	°	°	°	°	°	°	°
ωz	+ 2.4	+ 3.5	+ 2.2	+ 0.1	— 0.9	+ 0.1	+ 1.3	+ 1.0	— 1.2	— 3.5	— 3.7	— 1.0
$cos\ \omega z$	+ 0.999	+ 0.998	+ 0.999	+ 1.000	+ 1.000	+ 1.000	+ 1.000	+ 1.000	+ 1.000	+ 0.998	+ 0.998	+ 1.000
$sin\ \omega z$	+ 0.042	+ 0.061	+ 0.038	+ 0.002	— 0.016	+ 0.002	+ 0.023	+ 0.017	— 0.021	— 0.061	— 0.065	— 0.017
$2\omega z$	+ 4.8	+ 7.0	+ 4.4	+ 0.2	— 1.8	+ 0.2	+ 2.6	+ 2.0	— 2.4	— 7.0	— 7.4	— 2.0
$cos\ 2\omega z$	+ 0.996	+ 0.993	+ 0.997	+ 1.000	+ 1.000	+ 1.000	+ 0.999	+ 0.999	+ 0.999	+ 0.993	+ 0.992	+ 0.999
$sin\ 2\omega z$	+ 0.084	+ 0.122	+ 0.077	+ 0.003	— 0.031	+ 0.003	+ 0.045	+ 0.035	— 0.042	— 0.122	— 0.129	— 0.035
$3\omega z$	+ 7.2	+ 10.5	+ 6.6	+ 0.3	— 2.7	+ 0.3	+ 3.9	+ 3.0	— 3.6	— 10.5	— 11.1	— 3.0
$cos\ 3\omega z$	+ 0.992	+ 0.983	+ 0.993	+ 1.000	+ 0.999	+ 1.000	+ 0.998	+ 0.999	+ 0.998	+ 0.983	+ 0.981	+ 0.999
$sin\ 3\omega z$	+ 0.125	+ 0.182	+ 0.115	+ 0.005	— 0.047	+ 0.005	+ 0.067	+ 0.052	— 0.063	— 0.182	— 0.193	— 0.052
$4\omega z$	+ 9.6	+ 14.0	+ 8.8	+ 0.4	— 3.6	+ 0.4	+ 5.2	+ 4.0	— 4.8	— 14.0	— 14.8	— 4.0
$cos\ 4\omega z$	+ 0.986	+ 0.970	+ 0.988	+ 1.000	+ 0.998	+ 1.000	+ 0.996	+ 0.998	+ 0.996	+ 0.970	+ 0.967	+ 0.998
$sin\ 4\omega z$	+ 0.167	+ 0.242	+ 0.153	+ 0.007	— 0.063	+ 0.007	+ 0.091	+ 0.070	— 0.084	— 0.242	— 0.255	— 0.070

Der Berechnung liegen die in den Tabellen über den täglichen Gang der magnetischen Elemente enthaltenen Zahlen zu Grunde mit den Modifikationen, dass, entsprechend der Annahme über die Richtung der positiven Werthe und die Einheiten, die Vorzeichen der Deklinations-Variationen geändert und die Variationen der Horizontal-Intensität durch 10 dividirt wurden.

Die Schwankungen der nördlichen und östlichen Komponente ΔX und ΔY ergeben sich aus denjenigen der Deklination $\Delta\delta$ und Horizontal-Intensität ΔH mit Hülfe der Formeln:

$$\Delta X = k\,\Delta\delta + l\,\Delta H = -\ 2.909\ H\ sin\ \delta\ .\ \Delta\delta + cos\ \delta\ .\ \Delta H.$$
$$\Delta Y = m\,\Delta\delta + n\,\Delta H = +\ 2.909\ H\ cos\ \delta\ .\ \Delta\delta + sin\ \delta\ .\ \Delta H.$$

Infolge der Säkularänderungen der magnetischen Elemente erleiden die Koeffizienten k, l, m, n mit der Zeit gleichfalls Aenderungen, so dass sie streng genommen für jeden Monat besonders berechnet werden müssten. Indessen zeigt es sich mit Rücksicht auf den langsamen Verlauf der säkulären Variationen hinreichend genau, jene Koeffizienten nur von Jahr zu Jahr neu zu berechnen. Die für die einzelnen Jahre gefundenen Werthe derselben nebst den ihnen zu Grunde liegenden Mittelwerthen von H und δ enthält folgende Tabelle:

Jahr	δ	H	k	l	m	n
1883	— 14° 4′	0.1777	+ 0.126	+ 0.970	+ 0.501	— 0.243
1884	— 13° 57′	0.1780	+ 0.125	+ 0.970	+ 0.502	— 0.241
1885	— 13° 52′	0.1781	+ 0.124	+ 0.971	+ 0.503	— 0.240
1886	— 13° 46′	0.1784	+ 0.123	+ 0.971	+ 0.504	— 0.238
1887	— 13° 41′	0.1786	+ 0.123	+ 0.972	+ 0.505	— 0.237
1888	— 13° 35′	0.1788	+ 0.122	+ 0.972	+ 0.506	— 0.235

Werthe der Basislinie des Magnetographen. (H_0 für $t = 20.0$ C.°)

Wilhelmshaven **1886.**

Datum	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember		Datum
	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	
	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	
1	48.0′	495	48.2′	494	48.3′	494	48.4′	498	48.3′	507	48.2′	516	48.2′	518	48.1′	514	48.0′	503	47.8′	493	48.0′	483	48.3′	476	1
2	48.0	495	48.2	494	48.3	494	48.4	498	48.3	508	48.2	516	48.2	518	48.1	514	48.0	503	47.8	493	48.0	483	48.3	476	2
3	48.0	495	48.2	494	48.3	494	48.4	498	48.3	508	48.2	516	48.2	517	48.1	513	48.0	502	47.8	493	48.0	483	48.3	476	3
4	48.0	495	48.2	494	48.3	494	48.4	498	48.3	508	48.2	517	48.2	517	48.1	513	48.0	502	47.8	492	48.0	482	48.3	475	4
5	48.0	494	48.2	494	48.3	494	48.4	499	48.3	509	48.2	517	48.2	517	48.1	513	48.0	501	47.8	492	48.0	482	48.3	475	5
6	48.0	494	48.2	494	48.3	495	48.4	499	48.3	509	48.2	517	48.2	517	48.1	512	48.0	501	47.8	492	48.0	482	48.3	475	6
7	48.0	494	48.2	494	48.3	495	48.4	499	48.3	509	48.2	517	48.2	517	48.1	512	48.0	500	47.8	491	48.0	482	48.3	475	7
8	48.0	494	48.2	494	48.3	495	48.4	499	48.3	510	48.2	517	48.2	517	48.1	512	48.0	500	47.8	491	48.0	481	48 3	475	8
9	48.0	494	48.2	494	48.3	495	48.4	499	48.3	510	48.2	518	48.2	517	48.1	511	48.0	500	47.8	491	48.0	481	48.3	475	9
10	48.0	494	48.2	494	48.3	495	48.4	499	48.3	510	48.2	518	48.2	517	48.1	511	48.0	500	47.8	490	48.0	481	48.3	475	10
11	48.1	494	48.2	494	48.3	495	48.4	500	48.3	511	48.2	518	48.2	516	48.1	511	47.9	499	47.8	490	48.1	481	48.4	474	11
12	48.1	494	48.2	494	48.3	495	48.4	500	48.3	511	48.2	518	48.2	516	48.1	510	47.9	499	47.8	490	48.1	481	48.4	474	12
13	48.1	494	48.2	494	48.3	495	48.4	500	48.3	511	48.2	518	48.2	516	48.1	510	47.9	499	47.8	489	48.1	480	48.4	474	13
14	48.1	494	48.2	494	48.3	495	48.4	500	48.3	511	48.2	518	48.2	516	48.1	510	47.9	498	47.8	489	48.1	480	48.4	474	14
15	48.1	494	48.2	494	48.3	495	48.4	500	48.3	512	48.2	518	48.2	516	48.1	509	47.9	498	47.8	489	48.1	480	48.4	474	15
16	48.1	494	48 2	494	48.3	495	48.4	501	48.3	512	48.2	518	48.2	516	48.1	509	47.9	498	47.8	488	48.1	480	48.4	474	16
17	48.1	494	48.2	494	48.3	495	48.4	501	48.3	512	48.2	518	48.2	516	48.1	509	47.9	497	47.8	488	48.1	479	48.4	474	17
18	48.1	494	48.2	494	48.3	496	48.4	502	48.3	513	48.2	518	48.2	516	48.1	508	47.9	497	47.8	488	48.1	479	48.4	473	18
19	48.1	494	48.2	494	48.3	496	48.4	502	48.3	513	48.2	518	48.2	516	48.1	508	47.9	497	47.8	487	48.1	479	48.4	473	19
20	48.1	494	48.2	494	48.3	496	48.4	503	48.3	513	48.2	518	48.2	516	48.1	508	47.9	496	47.8	487	48.1	479	48.4	473	20
21	48.1	494	48.2	494	48.3	496	48.4	503	48.3	514	48.2	518	48.2	516	48.0	507	47.8	496	47.9	487	48.2	478	48.5	473	21
22	48.1	494	48.2	494	48.3	496	48.4	504	48.3	514	48.2	518	48.2	515	48.0	507	47.8	496	47.9	486	48.2	478	48.5	473	22
23	48.1	494	48.2	494	48.3	497	48.4	504	48.3	514	48.2	518	48.2	515	48.0	506	47.8	495	47.9	486	48.2	478	48.5	473	23
24	48.1	494	48.2	494	48.3	497	48.4	505	48.3	514	48.2	518	48.2	515	48.0	506	47.8	495	47.9	486	48.2	478	48.5	473	24
25	48.1	494	48.2	494	48.3	497	48.4	505	48.3	515	48.2	518	48.2	515	48.0	505	47.8	495	47.9	485	48.2	477	48.5	473	25
26	48.1	494	48.2	494	48.3	497	48.4	505	48.3	515	48.2	518	48.2	515	48.0	505	47.8	495	47.9	485	48.2	477	48.5	473	26
27	48.1	494	48.2	494	48.3	497	48.4	506	48.3	515	48.2	518	48.2	515	48.0	505	47.8	494	47.9	485	48.2	477	48.5	473	27
28	48.1	494	48.2	494	48.3	497	48.4	506	48.3	515	48.2	518	48.2	514	48.0	504	47.8	494	47.9	484	48.2	477	48.5	473	28
29	48.1	494			48.3	498	48.4	506	48.3	515	48.2	518	48.2	514	48.0	504	47.8	494	47.9	484	48.2	476	48.5	472	29
30	48.1	494			48.3	498	48.4	507	48.3	516	48.2	518	48.2	514	48.0	504	47.8	494	47.9	484	48.2	476	48 5	472	30
31	48.1	494			48.3	498			48.3	516		518	48.2	514	48.0	503			47.9	483			48.5	472	31

Werthe der Basislinie des Magnetographen. (H_0 für $t = 20.0$ C.°)

Wilhelmshaven **1887.**

Datum	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember		Datum
	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	
	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	
1	48.6′	472	48.8′	570	48.5′	570	48.2′	572	47.9′	575	47.3′	575	46.8′	575	46.4′	569	46.4′	562	46.4′	551	46.4′	539	46.4′	529	1
2	48.6	472	48.8	570	48.5	570	48.2	572	47.9	575	47.3	575	46.8	575	46.4	569	46.4	562	46.4	550	46.4	539	46.4	529	2
3	48.6	472	48.8	570	48.5	570	48.2	572	47.9	575	47.3	575	46.8	575	46.4	569	46.4	562	46.4	550	46.4	538	46.4	528	3
4	48.6	471	48.8	570	48.5	570	48.2	572	47.9	575	47.3	575	46.8	575	46.4	569	46.4	561	46.4	550	46.4	538	46.4	528	4
5	48.6	471	48.8	570	48.5	570	48.2	572	47.9	575	47.3	575	46.8	574	46.4	569	46.4	561	46.4	549	46.4	538	46.4	528	5
6	48.6	471	48.8	570	48.5	570	48.2	572	47.9	575	47.3	575	46.7	574	46.4	568	46.4	561	46.4	549	46.4	537	46.4	528	6
7	48.6	471	48.8	570	48.5	570	48.2	572	47.9	575	47.3	575	46.7	574	46.4	568	46.4	560	46.4	548	46.4	537	46.4	528	7
8	48.6	471	48.8	570	48.5	570	48.2	572	47.9	575	47.3	575	46.7	574	46.4	568	46.4	560	46.4	548	46.4	536	46.4	528	8
9	48.6	470	48.8	570	48.5	570	48.2	572	47.9	575	47.3	575	46.7	574	46.4	568	46.4	560	46.4	547	46.4	536	46.4	527	9
10	48.6	470	48.8	570	48.5	570	48.2	572	47.9	575	47.3	575	46.7	573	46.4	568	46.4	559	46.4	547	46.4	536	46.4	527	10
11	48.7	470	48.7	570	48.4	570	48.1	573	47.8	575	47.2	575	46.6	573	46.4	567	46.4	559	46.4	546	46.4	535	46.4	527	11
12	48.7	570	48.7	570	48.4	570	48.1	573	47.8	575	47.2	575	46.6	573	46.4	567	46.4	559	46.4	546	46.4	535	46.4	527	12
13	48.7	570	48.7	570	48.4	570	48.1	573	47.8	575	47.2	575	46.6	573	46.4	567	46.4	558	46.4	546	46.4	534	46.4	527	13
14	48.7	570	48.7	570	48.4	570	48.1	573	47.8	575	47.2	575	46.6	573	46.4	567	46.4	558	46.4	545	46.4	534	46.4	527	14
15	48.7	570	48.7	570	48.4	570	48.1	573	47.8	575	47.2	575	46.6	572	46.4	567	46.4	558	46.4	545	46.4	534	46.4	527	15
16	48.7	570	48.7	570	48.4	570	48.1	573	47.8	575	47.2	575	46.6	572	46.4	566	46.4	557	46.4	545	46.4	533	46.4	526	16
17	48.7	570	48.7	570	48.4	570	48.1	573	47.8	575	47.1	575	46.6	572	46.4	566	46.4	557	46.4	544	46.4	533	46.4	526	17
18	48.7	570	48.7	570	48.4	570	48.1	573	47.8	575	47.1	575	46.6	572	46.4	566	46.4	556	46.4	544	46.4	532	46.4	526	18
19	48.7	570	48.7	570	48.4	570	48.1	573	47.8	575	47.1	575	46.6	572	46.4	566	46.4	556	46.4	544	46.4	532	46.4	526	19
20	48.7	570	48.7	570	48.4	570	48.1	574	47.8	575	47.1	575	46.5	571	46.4	565	46.4	555	46.4	543	46.4	531	46.4	526	20
21	48.8	570	48.6	570	48.3	571	48.0	574	47.7	575	47.0	575	46.5	571	46.4	565	46.4	555	46.4	543	46.4	531	46.4	526	21
22	48.8	570	48.6	570	48.3	571	48.0	574	47.7	575	47.0	575	46.5	571	46.4	565	46.4	555	46.4	543	46.4	530	46.4	526	22
23	48.8	570	48.6	570	48.3	571	48.0	574	47.7	575	47.0	575	46.5	571	46.4	565	46.4	554	46.4	542	46.4	530	46.4	525	23
24	48.8	570	48.6	570	48.3	571	48.0	574	47.7	575	47.0	575	46.5	571	46.4	564	46.4	554	46.4	542	46.4	530	46.4	525	24
25	48.8	570	48.6	570	48.3	571	48.0	574	47.7	575	47.0	575	46.5	570	46.4	564	46.4	554	46.4	542	46.4	530	46.4	525	25
26	48.8	570	48.6	570	48.3	571	48.0	574	47.7	575	47.0	575	46.5	570	46.4	564	46.4	553	46.4	541	46.4	530	46.4	525	26
27	48.8	570	48.6	570	48.3	571	48.0	574	47.7	575	46.9	575	46.5	570	46.4	564	46.4	553	46.4	541	46.4	530	46.4	525	27
28	48.8	570	48.6	570	48.3	571	48.0	574	47.7	575	46.9	575	46.5	570	46.4	563	46.4	552	46.4	540	46.4	529	46.4	525	28
29	48.8	570			48.3	571	48.0	574	47.7	575	46.9	575	46.5	570	46.4	563	46.4	552	46.4	540	46.4	529	46.4	524	29
30	48.8	570			48.3	571	48.0	574	47.7	575	46.9	575	46.5	570	46.4	563	46.4	551	46.4	540	46.4	529	46.4	524	30
31	48.8	570			48.3	571			47.7	575			46.5	570	46.4	563			46.4	539			46.4	524	31

Die Werthe D_0 und H_0 von Januar bis Juni sind wegen der fehlenden absoluten Bestimmungen unsicher.

Werthe der Basislinie des Magnetographen. (H_0 für $\tau = 20.0°$ C.)

Wilhelmshaven **1888.**

Datum	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember		Datum
	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	Dekl.	Hor. Int.	
	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	12°+	0.17000	
1	46.5′	525	46.7′	518	46.6′	515	46.4′	515	46.3′	520	46.5′	526	46.7′	533	47.0′	535	47.2′	531	47.4′	524	47.7′	512	48.0′	500	1
2	46.5	525	46.7	518	46.6	515	46.4	515	46.3	520	46.5	526	46.7	534	47.0	535	47.2	531	47.4	524	47.7	512	48.0	500	2
3	46.5	525	46.7	517	46.6	515	46.4	515	46.3	520	46.5	526	46.7	534	47.0	535	47.2	530	47.4	524	47.7	511	48.0	500	3
4	46.5	524	46.7	517	46.6	515	46.4	515	46.3	520	46.5	527	46.7	534	47.0	535	47.2	530	47.4	523	47.7	511	48.0	500	4
5	46.5	524	46.7	517	46.6	515	46.4	515	46.3	521	46.5	527	46.7	534	47.0	535	47.2	530	47.4	523	47.7	511	48.0	500	5
6	46.5	524	46.7	517	46.6	515	46.4	515	46.3	521	46.5	527	46.7	534	47.0	535	47.2	530	47.4	523	47.7	510	48.0	500	6
7	46.5	523	46.7	517	46.6	515	46.4	515	46.3	521	46.5	528	46.7	535	47.0	535	47.2	530	47.4	522	47.7	510	48.0	500	7
8	46.5	523	46.7	517	46.6	515	46.4	515	46.3	521	46.5	528	46.7	535	47.0	535	47.2	530	47.4	522	47.7	509	48.0	501	8
9	46.5	523	46.7	516	46.6	515	46.4	515	46.3	521	46.5	528	46.7	535	47.0	535	47.2	529	47.4	522	47.7	509	48.0	501	9
10	46.5	522	46.7	516	46.6	515	46.4	515	46.3	522	46.5	529	46.7	535	47.0	535	47.2	529	47.4	521	47.7	508	48.0	501	10
11	46.6	522	46.8	516	46.5	515	46.3	516	46.4	522	46.6	529	46.8	535	47.1	535	47.3	529	47.5	521	47.8	508	48.1	502	11
12	46.6	521	46.8	516	46.5	515	46.3	516	46.4	522	46.6	529	46.8	535	47.1	535	47.3	529	47.5	520	47.8	507	48.1	502	12
13	46.6	521	46.8	516	46.5	515	46.3	516	46.4	522	46.6	530	46.8	535	47.1	535	47.3	529	47.5	520	47.8	507	48.1	502	13
14	46.6	521	46.8	516	46.5	515	46.3	516	46.4	522	46.6	530	46.8	535	47.1	535	47.3	528	47.5	520	47.8	506	48.1	503	14
15	46.6	520	46.8	515	46.5	515	46.3	516	46.4	522	46.6	530	46.8	535	47.1	535	47.3	528	47.5	519	47.8	506	48.1	503	15
16	46.6	520	46.8	515	46.5	515	46.3	516	46.4	523	46.6	530	46.8	535	47.1	534	47.3	528	47.5	519	47.8	505	48.1	503	16
17	46.6	520	46.8	515	46.5	515	46.3	517	46.4	523	46.6	530	46.8	535	47.1	534	47.3	528	47.5	518	47.8	505	48.1	504	17
18	46.6	520	46.8	515	46.5	515	46.3	517	46.4	523	46.6	531	46.8	535	47.1	534	47.3	528	47.5	518	47.8	505	48.1	504	18
19	46.6	520	46.8	515	46.5	515	46.3	517	46.4	523	46.6	531	46.8	535	47.1	534	47.3	527	47.5	517	47.8	504	48.1	504	19
20	46.6	520	46.8	515	46.5	515	46.3	517	46.4	523	46.6	531	46.8	535	47.1	534	47.3	527	47.5	517	47.8	504	48.1	505	20
21	46.7	519	46.7	515	46.4	515	46.3	518	46.5	523	46.7	531	46.9	535	47.1	533	47.4	527	47.6	516	47.9	504	48.2	505	21
22	46.7	519	46.7	515	46.4	515	46.3	518	46.5	524	46.7	531	46.9	535	47.1	533	47.4	527	47.6	516	47.9	503	48.2	505	22
23	46.7	519	46.7	515	46.4	515	46.3	518	46.5	524	46.7	532	46.9	535	47.1	533	47.4	526	47.6	515	47.9	503	48.2	506	23
24	46.7	519	46.7	515	46.4	515	46.3	518	46.5	524	46.7	532	46.9	535	47.1	533	47.4	526	47.6	515	47.9	503	48.2	506	24
25	46.7	519	46.7	515	46.4	515	46.3	519	46.5	524	46.7	532	46.9	535	47.1	533	47.4	526	47.6	515	47.9	502	48.2	506	25
26	46.7	519	46.7	515	46.4	515	46.3	519	46.5	524	46.7	532	46.9	535	47.1	532	47.4	526	47.6	514	47.9	502	48.2	507	26
27	46.7	518	46.7	515	46.4	515	46.3	519	46.5	524	46.7	532	46.9	535	47.1	532	47.4	525	47.6	514	47.9	501	48.2	507	27
28	46.7	518	46.7	515	46.4	515	46.3	519	46.5	525	46.7	533	46.9	535	47.1	532	47.4	525	47.6	514	47.9	501	48.2	507	28
29	46.7	518	46.7	515	46.4	515	46.3	519	46.5	525	46.7	533	46.9	535	47.1	532	47.4	525	47.6	513	47.9	501	48.2	507	29
30	46.7	518			46.4	515	46.3	520	46.5	525	46.7	533	46.9	535	47.1	532	47.4	525	47.6	513	47.9	500	48.2	508	30
31	46.7	518			46.4	515			46.5	525			46.9	535	47.1	531			47.6	513			48.2	508	31

Wilhelmshaven.

Westliche Deklination 13° + **1886 Januar.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	47.2'	48.7'	46.2'	49.2'	48.8'	48.1'	48.9'	48.2'	47.7'	48.0'	48.6'	51.3'	51.3'	50.8'	48.8'	48.2'	48.2'	48.5'	47.6'	47.6'	47.9'	47.7'	47.6'	37.1'	48.0'
2	43.5	48.4	49.8	48.3	49.7	50.2	48.8	48.5	50.7	50.2	48.7	49.8	53.9	54.7	55.0	52.1	51.7	49.2	49.9	46.2	46.7	42.0	42.2	43.2	48.9
3	51.0	51.8	49.2	48.7	50.8	51.0	49.5	50.4	48.0	49.5	47.9	51.5	52.9	50.5	52.0	42.0	51.1	48.0	45.1	46.2	46.1	47.7	42.6	46.2	48.7
4	49.3	49.9	50.7	48.7	48.2	49.9	55.0	49.8	48.4	47.6	48.2	48.8	52.3	49.7	52.7	49.2	49.3	43.0	47.7	44.1	48.7	43.2	46.7	46.2	48.6
5	49.1	50.9	50.7	47.2	48.9	51.0	48.8	48.0	48.6	48.2	48.9	50.8	50.2	51.5	49.8	49.2	48.7	47.0	45.8	45.8	43.9	47.5	47.7	47.5	48.6
6	47.5	49.0	48.6	48.6	48.5	48.7	48.4	48.4	48.4	49.9	48.3	50.4	52.5	51.1	49.7	48.9	48.5	48.0	48.2	46.9	47.5	47.4	47.6	47.6	48.7
7	48.1	48.5	49.0	48.7	49.3	49.2	49.4	47.5	46.8	48.7	49.9	50.5	51.1	50.7	50.3	49.6	48.9	48.5	47.4	47.7	47.3	47.3	47.5	47.7	48.7
8	48.1	48.8	48.6	48.6	48.5	47.8	47.7	47.4	46.7	48.9	50.2	49.5	50.5	50.9	49.8	49.3	48.8	48.5	48.3	48.1	48.3	47.8	48.0	47.7	48.6
9	48.3	48.9	48.3	46.2	46.8	48.1	48.5	49.2	49.0	45.0	56.8	49.9	53.0	51.0	50.8	49.7	49.7	51.5	25.2	37.5	46.0	8.1	37.8	46.9	45.5
10	48.8	49.9	47.5	49.2	51.5	53.9	48.5	45.1	47.8	47.5	49.7	50.7	50.2	52.0	47.0	49.0	48.8	48.5	48.6	47.8	47.3	46.8	47.0	47.2	48.8
11	47.9	48.2	48.8	48.7	48.4	47.5	48.4	47.6	47.5	48.2	50.3	52.8	53.0	52.3	46.8	48.7	52.5	49.4	48.3	48.1	47.8	47.7	47.9	48.3	49.0
12	48.3	48.6	48.9	48.5	48.7	50.1	46.8	47.5	47.4	48.6	50.2	51.0	51.9	52.5	51.0	50.8	49.8	49.8	49.1	48.9	48.8	48.9	48.9	49.3	49.3
13	48.8	48.3	49.8	48.8	48.8	49.2	49.3	48.4	49.1	49.3	51.1	51.3	51.0	51.0	49.6	48.8	48.5	48.4	48.1	48.2	48.1	47.5	46.8	45.7	48.9
14	46.5	44.4	46.9	46.8	47.4	46.4	47.8	47.9	46.8	48.3	50.7	53.4	53.9	51.1	49.9	49.2	48.6	48.3	47.5	46.4	47.6	47.1	45.2	46.5	48.1
15	44.1	48.2	49.9	48.7	51.4	45.5	46.4	48.3	48.2	48.7	51.2	53.2	54.4	56.0	54.3	52.1	51.6	50.5	45.0	46.4	47.3	45.9	44.8	44.6	49.0
16	48.8	50.0	48.7	48.2	48.4	48.2	48.4	49.0	49.4	51.0	50.3	52.6	53.5	53.2	52.4	51.0	51.2	49.0	48.8	48.8	48.6	48.6	49.0	49.4	49.9
17	49.9	50.1	50.0	49.3	49.3	48.6	48.5	48.6	48.5	50.1	51.4	52.5	53.6	53.4	51.9	50.8	50.4	49.8	49.9	49.8	49.6	49.1	49.5	49.6	50.2
18	50.4	50.6	50.6	50.8	50.6	50.3	49.1	48.7	48.4	49.5	51.6	52.3	53.4	53.7	51.9	51.2	49.8	50.6	49.3	49.8	49.6	50.1	48.7	48.8	50.4
19	48.2	50.1	50.8	51.2	52.6	48.6	48.6	48.2	48.4	50.1	52.5	54.1	56.3	57.8	56.5	38.8	60.6	50.2	50.3	48.7	48.1	45.9	42.3	43.3	50.1
20	43.9	43.6	47.4	48.2	50.6	49.5	50.9	47.6	48.8	47.8	50.4	54.3	52.8	54.1	53.3	51.9	53.6	51.7	50.8	49.3	48.8	48.2	49.8	40.1	49.5
21	49.7	49.6	50.6	51.5	50.0	49.3	49.2	49.5	48.3	47.9	50.4	52.0	54.4	51.1	54.1	49.6	49.0	50.1	49.2	48.5	28.8	39.8	42.5	43.3	48.3
22	42.2	43.8	48.1	46.3	50.7	48.0	47.8	47.1	46.1	46.3	47.8	48.9	51.2	54.2	54.9	53.2	52.1	48.3	47.8	42.9	48.3	46.4	46.8	46.8	48.2
23	47.5	47.6	48.1	48.7	50.3	47.7	47.6	47.2	46.7	47.5	48.6	49.1	51.0	51.4	51.0	49.9	48.4	48.1	49.1	47.9	47.0	47.3	46.7	47.2	48.4
24	47.7	47.6	47.7	48.2	47.5	47.2	46.8	46.4	46.0	46.4	48.4	50.3	52.1	52.0	51.0	51.1	51.9	49.4	46.5	44.5	42.4	45.9	46.1	47.9	48.0
25	45.0	46.6	48.7	49.0	49.0	48.5	47.8	47.7	46.9	47.5	49.0	51.5	51.6	51.0	49.9	49.3	48.6	49.1	48.3	48.4	48.5	48.2	48.3	48.4	48.6
26	48.4	48.3	48.5	48.3	48.4	48.4	47.9	47.9	47.8	49.8	51.9	51.3	51.4	55.1	50.8	48.4	48.7	48.3	48.1	48.2	48.2	47.7	45.9	43.5	48.8
27	43.8	43.3	46.3	46.4	46.4	48.1	47.8	47.5	48.3	49.8	51.7	52.8	53.1	54.9	53.4	52.8	54.2	51.7	48.2	47.9	47.4	48.3	47.2	47.6	49.1
28	45.9	46.4	46.7	47.1	47.5	48.3	47.5	47.6	47.3	48.9	50.6	51.8	53.8	52.4	52.1	50.2	50.3	51.4	50.7	50.4	50.4	49.8	49.6	49.8	49.4
29	48.5	47.9	46.6	48.2	48.0	52.7	52.1	52.2	45.9	51.3	56.0	56.5	55.8	54.8	53.2	51.5	51.6	52.1	50.8	50.5	48.8	49.6	46.7	46.8	50.8
30	45.3	53.9	36.0	47.8	46.2	49.7	50.4	51.1	47.0	50.9	49.5	52.0	53.1	55.3	55.5	50.8	48.6	47.0	47.6	47.5	44.4	35.3	32.6	48.4	47.7
31	47.7	51.5	48.7	47.5	48.5	47.7	47.6	46.8	46.7	47.4	48.5	48.9	51.0	51.7	50.5	49.6	48.7	47.8	47.9	47.8	47.7	41.9	41.6	44.1	47.8
Mittel	47.4	48.5	48.3	48.4	49.0	48.9	48.7	48.2	47.8	48.7	50.3	51.5	**52.6**	**52.6**	51.3	49.6	50.4	49.1	47.6	47.3	47.0	**45.3**	45.9	46.3	48.79

Westliche Deklination 13° + **1886 Februar.**

1	46.9'	49.5'	49.4'	49.8'	49.7'	48.6'	48.0'	46.9'	47.6'	48.7'	51.6'	51.6'	53.5'	52.6'	51.5'	50.3'	48.9'	48.4'	48.8'	47.1'	46.8'	47.8'	48.0'	48.5'	49.2'
2	48.8	49.5	49.6	49.5	49.9	49.8	50.4	47.4	47.6	47.0	49.6	51.6	52.0	54.4	52.0	53.9	51.3	49.1	48.2	47.5	47.5	45.4	47.2	47.1	49.4
3	48.5	48.6	48.9	52.9	48.5	47.1	48.0	47.0	45.8	47.4	49.0	50.6	54.0	53.2	52.4	52.8	49.9	50.5	44.2	47.0	47.6	47.4	47.9	48.5	49.1
4	47.8	48.9	50.4	48.4	49.7	49.8	48.4	47.3	48.5	45.7	48.8	50.6	51.5	52.2	51.6	50.5	49.4	47.6	44.5	39.8	46.7	46.8	45.4	48.0	48.3
5	46.8	48.8	48.4	48.8	49.0	48.7	48.6	49.5	51.9	50.7	49.6	51.0	54.7	53.5	55.2	46.0	51.9	46.5	49.4	36.7	48.9	41.2	47.8	50.5	48.9
6	41.4	49.8	50.7	50.5	49.8	49.7	48.6	48.0	47.7	48.5	50.1	52.6	53.9	53.9	52.8	50.4	49.4	49.3	49.3	48.9	46.3	47.2	48.8	49.7	49.5
7	49.6	50.2	50.1	49.9	50.5	50.4	48.2	48.8	49.8	51.0	50.7	52.0	52.4	53.2	53.9	52.3	52.9	51.4	48.5	49.0	50.2	49.8	49.9	49.8	50.6
8	50.2	50.7	51.1	49.1	47.4	48.9	50.0	48.9	47.7	47.6	53.3	54.1	54.1	53.9	53.1	51.5	47.6	45.4	51.0	49.9	49.6	49.5	49.6	50.0	50.2
9	50.1	50.4	50.5	50.4	50.3	50.1	49.4	49.1	48.4	48.5	49.7	49.9	50.4	50.8	50.7	49.8	49.5	48.4	48.3	48.3	48.0	47.5	47.4	47.9	49.3
10	48.0	48.1	48.2	48.3	49.2	46.9	48.5	49.5	50.6	48.2	49.9	51.1	55.1	57.4	53.4	51.2	50.0	49.2	46.9	47.4	46.3	46.4	45.6	44.6	49.2
11	47.5	45.1	51.3	48.7	44.4	48.8	47.0	46.7	46.0	49.1	48.7	52.0	52.8	54.1	51.7	52.4	52.1	48.7	48.6	39.4	44.6	46.4	46.2	45.4	48.2
12	48.0	48.1	47.8	47.7	49.6	48.4	48.0	47.1	46.4	48.2	48.9	49.6	53.3	52.4	51.4	49.8	48.4	48.3	48.1	48.0	48.0	47.6	47.1	47.5	48.7
13	47.4	48.7	48.1	48.4	48.7	47.5	47.3	46.5	45.9	46.0	48.3	49.6	51.5	50.8	49.6	48.6	48.1	47.4	45.3	46.8	45.0	46.4	46.9	46.5	47.7
14	48.0	47.9	47.8	48.0	48.1	47.7	47.2	45.8	44.5	45.5	47.7	50.2	51.8	51.5	50.6	49.2	48.7	47.8	48.0	48.0	46.1	46.9	46.5	46.9	47.9
15	47.2	47.7	48.0	48.0	48.2	46.8	47.1	46.5	44.5	45.4	48.5	53.0	52.5	53.8	54.2	51.5	49.3	49.4	48.4	48.5	47.9	47.6	47.8	48.0	48.7
16	47.7	48.2	48.0	47.7	46.8	47.4	46.7	45.8	46.9	51.1	52.8	53.7	52.7	52.9	52.2	50.7	52.2	50.4	50.7	50.2	45.3	43.3	39.5	36.1	48.3
17	39.7	45.4	42.9	43.8	46.9	45.3	51.6	47.3	47.0	46.4	48.1	49.9	51.5	51.9	51.4	53.7	50.2	49.3	48.2	48.0	47.9	46.5	43.7	45.5	47.6
18	48.7	45.3	51.1	46.5	45.6	46.5	46.2	46.1	45.7	47.7	51.5	50.9	54.9	53.7	51.4	50.4	50.7	44.7	49.9	40.0	46.3	47.5	46.3	45.1	48.0
19	42.9	37.6	48.1	37.1	49.3	49.9	47.0	45.7	45.7	46.0	48.2	51.9	53.0	53.8	56.8	45.2	50.5	49.5	49.7	35.1	46.5	45.7	49.8	46.7	47.2
20	39.1	44.7	47.7	45.4	47.0	46.5	46.5	46.1	44.8	50.5	51.0	51.7	52.3	51.9	51.7	49.0	49.6	48.2	48.6	48.1	35.9	44.3	44.5	46.4	47.1
21	46.5	45.1	45.4	46.4	46.8	46.7	47.0	46.0	44.8	45.8	47.7	49.7	51.9	53.2	54.0	49.9	51.1	48.2	50.9	51.2	46.2	45.4	48.3	46.9	48.1
22	48.1	47.5	48.1	47.4	48.3	48.2	48.2	46.3	46.2	46.2	46.9	50.6	51.7	54.3	55.6	56.0	42.2	55.3	49.7	40.2	39.9	59.5	35.6	43.7	48.2
23	46.0	45.3	43.5	42.4	45.1	45.4	45.7	45.9	45.6	47.6	50.0	50.5	51.3	52.0	51.2	50.1	49.0	48.3	48.9	48.4	48.3	48.1	47.0	46.9	47.6
24	46.5	47.0	47.0	47.0	46.9	47.0	47.4	46.9	46.2	46.2	46.9	48.7	49.8	50.8	51.2	51.4	48.3	48.4	46.3	49.9	47.2	46.5	42.4	44.0	47.5
25	46.5	48.1	46.4	46.7	46.5	48.0	48.1	46.5	46.3	46.9	50.3	50.3	51.4	52.2	51.1	49.7	49.2	49.2	48.7	48.4	48.0	48.0	47.9	47.6	48.4
26	47.7	47.5	47.9	48.1	48.2	48.2	47.8	47.0	45.9	48.1	51.0	51.7	53.8	53.7	53.0	51.8	50.6	49.4	48.3	48.4	47.7	47.1	47.6	47.5	49.1
27	46.5	47.4	47.7	47.6	47.5	47.7	47.6	47.9	47.0	45.7	48.8	53.1	53.1	51.1	50.4	48.7	47.8	47.6	47.7	47.9	44.8	47.2	47.5	46.8	48.1
28	48.0	48.1	47.9	47.4	47.6	47.1	46.5	45.3	44.4	45.4	47.5	49.5	52.4	52.9	51.9	49.2	48.0	47.4	47.5	47.3	47.2	46.5	46.4	47.4	47.9
Mittel	46.8	47.5	48.3	47.6	48.1	48.0	47.9	47.1	46.8	47.5	49.5	51.1	52.6	**52.9**	52.4	50.6	49.5	48.7	48.3	**46.3**	46.5	47.1	46.4	46.8	48.50

Wilhelmshaven.

Westliche Deklination 13° + **1886 März.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	47.8′	47.3′	48.6′	48.2′	47.3′	47.3′	46.0′	45.1′	44.4′	46.6′	48.7′	50.8′	53.2′	53.9′	53.4′	50.5′	49.9′	49.0′	48.1′	43.1′	46.7′	41.8′	46.5′	45.9′	47.9′
2	46.3	47.4	47.0	46.9	46.3	47.1	46.0	44.5	43.4	45.7	49.8	51.4	53.1	52.9	51.4	48.9	47.5	46.7	45.1	46.6	45.5	45.6	45.8	46.6	47.4
3	46.5	46.6	43.1	44.1	44.9	44.6	43.5	42.3	42.2	43.9	47.7	53.5	57.1	52.2	52.2	51.6	49.1	48.1	46.0	45.6	45.5	45.3	45.0	44.6	46.9
4	46.3	46.5	46.6	47.0	45.2	44.9	45.6	45.1	43.8	46.0	50.6	53.7	53.9	53.7	51.0	48.8	47.2	49.7	48.8	49.0	48.8	48.3	48.9	49.1	48.3
5	49.0	49.6	48.8	49.0	48.7	48.6	48.3	47.7	47.1	48.7	51.8	50.8	50.3	49.3	51.1	49.6	49.2	48.3	49.9	49.3	48.9	49.4	47.6	46.3	49.1
6	47.4	48.8	47.9	49.5	47.0	49.7	47.1	46.3	46.2	47.2	49.3	51.3	49.5	51.3	51.0	46.6	46.3	46.1	45.9	44.6	40.4	42.2	42.1	43.2	47.0
7	46.5	46.2	45.3	42.1	48.3	45.7	45.0	43.5	44.2	46.7	51.9	53.3	52.1	55.7	50.8	50.8	48.3	43.7	44.5	41.7	43.2	38.6	44.1	44.2	46.5
8	46.0	45.8	46.2	45.4	44.7	44.6	43.8	42.3	41.5	44.0	47.1	51.3	52.4	52.8	51.7	48.3	45.4	45.8	45.9	45.2	44.5	45.0	45.3	45.5	46.3
9	45.8	45.7	45.6	45.5	45.1	44.0	43.6	42.0	40.5	44.9	46.6	50.5	54.5	52.3	49.6	47.8	45.2	45.2	46.2	45.7	46.0	46.5	46.6	45.6	46.3
10	46.0	46.5	46.1	47.6	47.7	44.1	42.0	40.5	40.5	44.0	49.8	52.8	54.7	52.6	53.0	48.4	46.5	46.0	45.9	46.2	46.0	45.6	45.8	45.3	46.8
11	45.2	44.7	45.5	45.6	45.3	45.2	45.0	42.7	43.1	47.5	52.4	58.1	58.5	55.5	55.3	52.2	50.1	50.6	46.8	50.1	48.1	50.0	50.2	49.3	49.0
12	48.6	48.4	50.0	50.2	49.9	49.5	48.3	48.1	48.6	47.0	52.5	50.7	53.0	52.6	50.8	47.9	46.6	46.2	46.8	46.1	44.3	45.8	46.0	45.9	48.5
13	43.9	45.2	46.1	44.2	44.3	44.3	43.8	43.5	45.6	48.1	50.8	56.3	56.2	56.1	54.2	51.9	49.8	50.2	50.7	51.3	51.5	50.9	50.7	50.3	49.2
14	50.0	49.9	49.1	49.0	48.9	48.3	47.8	47.3	47.1	48.3	51.4	55.1	57.6	55.0	54.0	51.7	50.8	49.7	51.0	50.6	51.2	50.1	49.8	49.7	50.6
15	49.8	49.6	49.3	49.3	48.9	47.9	50.5	48.5	48.9	50.1	52.3	55.4	53.7	54.2	53.6	51.2	50.6	51.3	50.9	51.5	49.2	49.1	49.0	47.8	50.5
16	49.4	45.6	47.0	45.2	45.6	48.0	51.6	48.1	48.8	50.8	57.4	56.8	59.7	59.9	57.9	52.4	49.7	50.3	49.9	41.2	48.0	48.9	42.2	39.3	49.7
17	42.4	43.5	45.6	48.7	49.7	48.8	46.5	48.7	50.8	55.0	55.1	57.9	57.2	55.5	55.3	51.0	50.5	50.2	47.5	48.2	34.4	46.5	47.4	49.7	49.4
18	48.8	47.4	40.3	43.9	43.8	46.0	46.3	47.3	51.0	50.6	53.4	51.6	51.8	52.3	48.2	47.2	46.6	47.9	47.1	43.7	46.4	40.9	48.8	40.8	47.2
19	27.8	39.9	43.5	45.2	43.9	43.4	49.3	45.1	44.0	49.3	52.7	51.4	52.2	52.5	51.6	48.5	48.0	48.5	29.8	45.9	46.1	36.8	31.6	35.4	44.3
20	50.1	33.7	50.8	49.4	48.7	48.1	50.4	46.3	48.3	51.5	51.4	53.1	52.7	53.5	52.0	48.8	48.9	48.9	48.0	47.7	47.0	46.7	46.2	47.0	48.7
21	47.8	45.6	46.3	46.6	45.1	45.8	44.0	44.7	44.5	47.0	51.5	52.9	57.8	54.3	51.6	48.2	47.5	47.1	46.6	44.0	40.5	44.8	41.4	37.2	46.8
22	34.6	39.4	41.9	47.1	43.8	45.8	44.1	41.9	45.2	46.6	50.4	54.2	54.6	51.3	49.9	47.8	47.1	46.7	47.0	47.0	45.2	35.1	36.8	43.0	45.3
23	47.9	42.8	51.1	43.8	43.6	42.9	42.9	42.1	40.6	45.8	52.4	53.5	58.5	60.4	63.3	49.7	52.8	49.0	44.6	45.8	42.6	43.2	44.7	45.8	47.9
24	46.3	46.1	46.6	45.9	44.7	45.0	46.0	42.6	43.2	45.1	49.2	55.9	59.6	58.7	53.1	53.2	51.0	49.3	42.3	47.8	47.2	46.0	47.2	47.8	48.3
25	47.8	48.7	48.1	48.8	48.6	44.8	44.5	47.4	45.8	47.2	49.6	54.2	54.1	55.4	54.2	49.7	49.8	47.3	47.1	46.9	47.0	39.5	44.6	44.0	48.1
26	47.8	44.5	47.8	47.4	47.2	46.2	45.4	43.1	42.8	45.9	48.6	53.6	54.8	54.6	52.7	51.3	51.4	48.7	49.5	49.6	49.8	43.5	43.0	38.6	47.8
27	38.0	38.5	45.0	49.6	44.0	48.9	45.8	45.7	46.6	48.7	49.9	53.9	53.6	54.2	54.3	52.2	50.5	49.7	48.8	47.8	46.9	47.6	43.6	44.3	47.8
28	46.0	44.2	44.6	44.6	44.1	45.6	45.9	44.8	46.7	49.3	51.8	53.4	52.2	54.7	52.1	51.6	51.6	51.3	50.5	48.9	44.2	47.9	47.4	45.6	48.3
29	48.6	61.7	37.8	45.2	44.5	45.0	44.3	43.3	44.4	48.7	53.5	51.7	53.2	54.9	50.8	49.7	48.2	46.6	48.5	48.9	48.6	46.8	47.0	48.1	48.3
30	47.8	49.9	46.8	45.1	47.0	47.4	45.1	44.8	48.3	34.3	66.3	68.1	57.4	54.7	54.5	53.4	56.3	54.4	61.3	37.1	9.4	32.5	16.4	33.8	46.3
31	23.4	40.4	49.8	46.2	43.4	45.9	42.8	44.3	44.8	53.3	50.5	47.8	59.8	59.9	48.5	55.2	49.6	42.4	39.9	33.4	45.8	49.3	56.1	55.2	47.0
Mittel	45.1	45.8	46.3	46.7	46.2	46.2	45.8	**44.8**	45.3	47.3	51.5	53.7	**54.8**	54.4	52.7	50.2	49.1	48.2	47.1	46.1	**44.8**	**44.8**	**44.8**	45.0	47.79

Westliche Deklination 13° + **1886 April.**

1	47.1′	43.9′	48.0′	45.7′	48.4′	52.6′	51.5′	48.8′	50.1′	53.8′	50.8′	53.7′	54.9′	55.0′	48.9′	46.9′	46.7′	42.1′	43.0′	48.2′	44.1′	43.8′	47.5′	46.7′	48.4′
2	50.3	44.3	44.2	47.0	46.9	47.8	45.4	44.7	43.2	47.3	49.8	51.8	52.9	52.4	50.7	48.8	47.2	46.4	45.1	45.0	45.3	47.1	47.6	47.4	47.4
3	46.9	46.8	46.3	46.6	46.5	45.2	43.1	40.7	42.9	45.4	48.7	55.2	57.4	54.7	53.5	51.8	51.2	50.0	49.4	49.3	49.1	49.1	50.1	49.1	48.7
4	49.4	49.9	48.7	48.6	48.2	46.6	44.5	43.8	45.1	47.9	51.1	54.8	56.9	56.6	55.1	52.5	51.6	51.2	49.6	49.6	48.7	48.1	48.4	48.5	49.8
5	49.3	50.5	45.4	47.8	47.7	47.8	46.2	46.5	46.2	46.6	51.1	56.6	56.1	56.3	54.7	51.7	49.5	47.8	49.2	46.4	46.4	46.4	47.4	47.9:	49.2
6	49.3	48.2	47.1	46.5	48.7	47.2	45.9	45.7	44.8	48.1	51.6	54.9	55.8	54.4	52.3	49.7	48.8	47.8	46.9	46.3	46.8	47.8	48.1	47.8	48.8
7	48.6	47.3	47.9	46.8	46.4	46.3	44.9	44.4	48.2	51.8	55.2	53.6	52.5	51.5	49.4	46.7	45.3	44.9	44.8	44.6	45.0	44.8	44.4	45.4	47.5
8	45.3	46.5	46.1	44.5	45.6	43.3	41.9	41.6	42.2	45.0	48.4	52.8	53.1	52.1	50.1	48.2	46.4	45.5	44.2	45.9	45.0	41.6	43.8	44.3	46.0
9	45.2	44.8	44.5	44.4	44.2	43.8	42.3	41.3	42.4	45.1	48.9	52.5	54.1	53.9	51.5	48.2	46.4	45.8	45.7	45.6	45.4	45.6	45.4	45.1	46.3
10	44.9	44.9	44.8	44.7	44.4	43.7	42.3	41.1	41.9	45.1	49.4	55.5	55.6	54.5	52.4	50.4	48.7	48.6	48.8	48.7	48.9	48.8	46.9	47.8	47.6
11	47.8	47.1	47.2	47.2:	47.4:	46.8:	46.2:	44.1	45.5	47.2	51.4	53.4	55.5	54.6	53.4	52.5	51.3	49.8	47.8	50.1	45.3	41.6	43.3	31.7	47.8
12	39.7	40.5	39.6	42.2	43.0	49.4	41.5	46.1	48.0	48.3	51.5	55.1	58.7	58.6	57.9	53.3	52.6	27.4	47.2	44.3	43.1	46.3	47.2	27.9	46.2
13	45.3	40.2	39.5	43.0	48.4	50.0	44.6	43.4	43.8	48.3	52.8	54.4	53.2	53.7	57.1	49.4	52.1	49.6	48.4	47.3	47.1	46.2	41.5	44.4	47.7
14	43.9	41.0	38.5	45.4	40.3	61.4	57.4	46.3	50.1	50.6	54.3	56.1	58.0	55.4	57.3	50.1	51.4	48.4	42.8	33.6	43.5	45.5	44.3	56.3	48.8
15	42.4	27.0	37.1	43.5	45.3	43.4	46.7	52.5	53.6	50.0	53.2	53.6	54.3	52.6	51.5	49.4	47.8	46.2	42.3	46.3	46.1	39.2	45.5	45.6	46.5
16	42.8	45.8	45.0	49.3	44.1	43.3	39.6	43.0	44.5	48.6	51.7	55.1	53.2	53.8	47.1	51.1	47.3	46.4	40.0	45.1	43.5	42.0	42.7	46.6	46.3
17	48.6	48.2	47.7	46.7	45.8	45.6	47.1	44.3	45.5	48.7	51.0	53.7	56.1	52.9	52.2	50.5	47.1	46.5	44.3	45.7	44.2	34.0	39.4	39.5	46.9
18	47.3	46.2	45.7	43.2	49.0	47.7	42.1	43.8	43.3	47.3	53.0	53.0	57.8	60.3	54.8	56.4	50.9	50.2	42.3	42.0	43.8	39.2	48.9	45.6	48.1
19	46.3	41.4	44.7	43.9	41.5	42.5	40.7	45.4	45.1	50.4	54.0	55.3	56.6	56.6	54.1	49.7	45.5	47.6	46.4	40.9	34.5	42.8	45.7	47.7	46.6
20	45.6	46.0	46.7	44.3	43.2	42.4	44.1	44.2	43.8	46.5	51.3	52.8	57.1	57.0	54.1	46.8	48.9	47.7	44.5	43.3	45.6	41.0	42.7	46.7	46.9
21	41.1	46.8	48.2	42.0	44.2	45.4	39.4	42.9	43.2	45.2	49.5	52.5	53.4	55.0	51.2	47.3	46.7	46.5	46.8	46.7	44.8	44.1	43.7	49.3	46.5
22	44.7	46.5	43.9	46.4	44.4	45.7	44.2	44.1	43.3	45.9	50.8	57.7	57.3	55.3	53.0	49.9	48.7	48.1	48.0	46.7	45.7	47.1	47.9	47.1	48.0
23	47.4	47.2	46.2	46.1	46.7	44.6	43.2	45.4	45.8	49.4	55.1	54.2	54.1	52.2	50.1	48.9	47.4	46.0	46.7	48.8	48.1	48.0	47.1	46.8	48.1
24	46.4	45.0	45.8	44.2	43.5	43.1	42.4	42.8	46.2	46.9	49.1	52.0	53.7	52.6	49.7	47.3	46.2	45.0	46.0	46.4	46.5	46.7	45.7	46.5	46.7
25	45.4	45.6	44.7	43.3	40.8	51.3	47.0	43.8	44.7	45.9	48.8	53.5	54.7	51.9	50.5	49.0	45.2	41.9	46.1	45.9	45.8	46.7	42.8	45.0	46.7
26	46.4	44.4	43.9	42.7	42.6	42.5	41.4	44.0	44.4	46.1	48.7	50.8	51.6	50.1	48.0	46.8	45.9	45.8	46.4	46.7	45.9	46.7	45.8	45.2	46.0
27	45.8	44.7	45.2	44.3	44.1	42.3	41.3	40.9	43.0	46.8	49.2	54.0	55.2	52.9	51.5	49.5	48.0	46.7	46.6	46.5	46.9	46.7	46.1	45.7	46.8
28	45.2	46.3	46.5	44.5	45.0	43.2	42.2	45.0	43.5	45.0	49.2	51.2	52.3	52.0	50.8	48.7	47.8	46.3	44.8	45.4	45.7	43.3	41.8	46.2	46.3
29	44.7	44.9	44.3	43.1	42.8	40.9	42.1	43.2	43.2	46.1	48.9	51.2	51.1	51.9	52.0	50.3	48.4	47.2	46.9	48.0	48.7	45.8	47.8	41.7	46.5
30	43.0	55.5	38.0	42.9	43.0	39.2	41.0	43.7	43.8	45.8	46.5	50.8	51.3	50.6	48.9	47.2	45.7	44.4	45.6	37.9	43.0	46.2	45.9	46.0	45.2
Mittel	45.9	45.2	44.7	45.0	45.1	45.8	**44.1**	44.2	45.0	47.5	50.8	53.7	**54.8**	54.0	52.1	49.6	48.2	46.3	45.9	45.6	45.4	44.7	45.5	45.4	47.28

Wilhelmshaven.

Westliche Deklination 13° + **1886 Mai.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	45.1′	44.9′	45.0′	56.4′	40.5′	40.4′	38.8′	38.7′	42.4′	47.5′	52.7′	55.9′	55.0′	52.4′	50.6′	49.3′	47.0′	45.6′	46.7′	42.8′	45.9′	46.0′	45.5′	44.1′	46.6′
2	43.3	46.1	45.5	45.3	42.9	45.5	42.5	42.0	44.8	46.2	51.9	56.1	54.7	57.1	53.5	52.8	48.6	49.8	47.8	45.1	46.3	48.1	49.0	44.3	47.9
3	44.7	47.0	49.5	47.9	46.1	44.8	47.1	43.6	46.4	48.5	51.6	55.9	55.1	54.7	54.0	53.3	51.0	47.2	49.3	48.5	49.2	46.5	46.9	50.8	49.2
4	46.5	49.3	50.6	48.3	46.7	45.5	43.8	44.7	45.7	48.3	50.5	53.4	51.6	51.2	49.1	46.4	45.1	43.7	44.7	45.0	46.0	46.1	46.0	46.7	47.3
5	45.4	48.2	44.5	44.2	42.3	41.1	41.3	44.1	46.8	50.3	52.5	53.6	53.2	52.5	50.7	49.3	46.3	45.7	45.8	42.7	42.3	46.0	45.8	45.2	46.7
6	46.9	42.3	42.3	40.1	40.7	38.7	40.3	42.2	44.1	47.6	51.0	53.7	55.1	53.1	52.0	50.0	48.1	46.1	45.2	46.3	45.2	45.0	45.3	45.4	46.1
7	45.3	45.2	46.1	45.0	44.1	41.5	41.0	41.4	43.9	45.5	48.1	50.5	52.0	52.0	50.6	49.9	47.8	45.7	44.7	45.9	45.8	45.6	45.3	44.8	46.2
8	44.5	44.4	44.1	43.7	42.1	41.1	41.1	41.8	43.0	45.8	48.1	51.6	53.1	53.0	53.5	52.3	51.8	51.8	48.9	44.4	37.7	37.0	39.5	32.3	45.3
9	16.4	14.4	19.5	32.5	38.0	55.8	48.3	41.9	59.1	52.4	54.2	56.0	54.6	53.5	52.2	50.4	45.9	49.1	46.5	46.0	43.9	34.1	44.2	37.6	43.6
10	44.3	42.6	40.1	40.2	44.8	44.0	41.1	40.7	43.8	52.1	49.7	55.1	56.8	50.4	52.9	46.5	46.8	47.2	44.4	46.9	41.9	49.2	42.8	42.8	46.1
11	42.4	43.1	49.6	42.6	43.1	41.3	42.5	43.0	42.3	44.6	49.4	50.2	53.1	52.2	47.0	50.5	44.3	40.7	45.2	44.6	45.4	52.7	42.8	34.8	45.3
12	44.8	38.4	39.5	38.3	38.4	39.3	39.5	43.8	42.2	45.0	46.6	48.9	49.4	49.0	48.9	46.7	46.7	47.1	37.9	40.4	41.1	42.3	42.5	44.2	43.4
13	42.5	41.4	37.8	39.2	38.2	41.7	41.4	40.6	42.0	45.7	48.3	49.6	50.5	55.0	49.1	48.7	46.0	44.7	44.2	38.4	42.6	43.1	36.0	42.4	43.7
14	39.2	43.3	43.6	43.1	42.2	39.8	41.5	44.2	45.6	51.1	51.4	49.6	49.9	48.4	51.2	50.4	42.3	47.4	47.1	46.3	45.4	44.6	44.4	42.6	45.6
15	43.1	44.5	40.8	40.6	43.1	40.7	39.7	43.7	45.0	48.6	49.8	54.0	55.2	51.5	51.4	47.2	46.9	45.0	45.2	49.1	42.6	41.3	39.4	43.6	45.5
16	44.4	44.1	42.0	43.3	42.1	39.7	40.3	41.2	44.3	48.2	53.3	53.4	53.9	53.1	51.6	50.6	49.9	49.1	48.1	47.5	44.7	44.4	47.0	47.2	46.8
17	47.8	48.2	47.6	47.1	45.2	44.1	45.0	46.6	49.9	53.8	56.6	59.3	60.2	56.5	54.8	54.1	48.0	47.7	47.8	42.6	42.2	34.5	43.1	47.0	48.7
18	45.7	45.6	49.7	43.9	44.7	42.5	46.3	47.1	50.0	53.8	51.5	54.5	56.0	54.1	53.7	46.3	50.4	33.9	43.4	46.0	42.4	44.6	45.8	45.9	47.4
19	47.3	47.6	45.6	44.8	44.9	43.7	43.0	42.5	44.4	48.1	51.6	54.6	56.8	54.0	53.1	50.6	49.0	47.3	46.8	44.1	45.0	44.9	44.5	45.2	47.5
20	45.8	44.3	45.1	44.7	43.2	43.1	42.1	42.8	44.1	46.7	50.7	51.4	52.1	51.5	51.3	50.0	48.2	48.1	45.9	44.8	46.4	45.3	43.6	43.3	46.4
21	44.1	43.8	44.2	44.2	46.7	49.1	45.7	44.5	43.7	46.1	51.5	54.2	57.3	54.2	52.1	49.8	50.2	45.1	48.1	44.3	42.7	45.4	44.3	42.1	47.2
22	49.2	52.9	43.6	43.0	43.8	40.9	40.6	43.1	42.5	45.1	48.1	51.0	51.6	50.1	49.0	47.1	46.0	46.5	44.7	46.5	46.2	45 4	45.5	46.7	46.2
23	45.7	44.4	42.3	41.7	41.8	42.5	40.8	40.8	42.9	46.9	49.5	51.3	52.5	51.1	50.2	49.1	47.8	47.3	46.1	43.5	41.9	45.6	46.5	41.4	45.6
24	44.5	43.0	44.1	42.2	41.0	39.9	38.0	44.0	44.1	47.2	51.6	52.6	52.5	51.0	49.6	47.4	46.2	44.1	42.4	44.2	44.5	43.3	42.1	42.8	45.1
25	44.0	43.6	43.5	43.5	41.9	39.6	39.5	40.9	43.8	48.0	51.3	53.2	52.0	51.1	49.5	48.1	46.4	46.5	45.6	44.9	42.5	44.9	44.7	44.9	45.6
26	43.6	44.0	43.3	43.5	41.2	40.6	40.0	42.5	43.9	47.2	50.2	53.3	52.9	53.1	52.3	50.5	50.0	54.6	49.3	49.2	48.6	43.4	47.3	47.8	47.2
27	47.6	47.7	47.7	42.7	44.6	40.8	43.9	43.5	46.7	51.0	52.8	54.4	55.5	55.7	52.4	55.3	49.2	43.6	47.3	49.3	48.7	47.7	47.9	47.8	48.5
28	46.6	45.0	44.6	43.4	42.3	42.3	42.4	43.3	47.6	49.2	50.7	53.4	53.1	50.5	48.8	48.6	45.8	45.8	46.2	48.7	46.9	48.3	47.4	46.7	47.0
29	47.0	46.4	45.0	44.6	46.2	44.3	43.0	45.3	45.9	51.2	52.3	51.7	53.2	52.3	50.3	49.0	47.1	46.5	47.6	47.4	47.8	47.7	47.8	46.3	47.7
30	46.6	46.7	46.8	45.8	41.8	41.6	43.5	46.1	44.3	49.3	51.8	52.8	53.0	51.8	49.9	47.9	46.5	45.6	45.8	46.0	45.2	46.1	45.9	46.0	47.0
31	44.7	44.1	43.9	41.8	40.8	41.1	41.6	42.7	45.2	47.6	49.3	50.0	51.0	50.8	48.9	49.1	48.4	46.1	45.9	46.3	46.8	44.3	47.1	46.9	46.0
Mittel	44.2	44.1	43.8	43.5	42.8	42.5	**42.1**	43.0	45.2	48.3	50.9	53.1	**53.6**	52.5	51.1	49.6	47.5	46.3	46.0	45.4	44.6	44.6	44.7	44.2	46.40

Westliche Deklination 13° + **1886 Juni.**

1	46.4′	45.5′	45.5′	44.9′	42.8′	42.2′	40.9′	42.2′	45.0′	47.0′	48.6′	50.2′	50.4′	47.6′	47.8′	46.7′	45.7′	45.2′	45.2′	45.2′	45.1′	45.2′	44.5′	44.6′	45.6′
2	43.0	43.5	42.6	42.2	40.6	42.4	41.8	42.5	43.9	46.0	48.1	51.0	51.1	48.8	47.9	47.0	46.3	45.4	45.7	45.1	45.4	45.4	45.7	45.4	45.3
3	45.5	44.2	44.5	43.5	43.1	42.5	44.1	41.1	41.4	45.5	48.2	53.1	55.0	53.1	51.9	49.5	47.7	45.2	45.6	43.8	45.7	46.6	44.7	45.9	46.3
4	46.4	45.1	42.4	40.4	39.6	37.5	39.7	39.2	43.4	46.7	50.8	54.5	55.3	53.6	53.5	50.9	47.8	45.9	45.8	46.1	45.1	43.8	41.9	42.9	45.8
5	42.7	45.4	47.6	38.8	38.5	39.3	35.7	37.8	42.8	45.7	49.0	55.2	56.4	54.4	53.9	55.0	52.3	50.2	48.3	46.1	44.0	46.1	46.8	45.8	46.6
6	50.6	31.7	39.5	44.0	42.5	42.5	38.7	43.8	45.7	47.4	49.9	51.4	53.6	54.2	52.4	52.1	50.8	50.2	47.9	46.7	48.3	45.2	49.7	43.7	46.8
7	44.6	45.9	45.6	50.0	43.1	43.5	43.0	43.0	45.5	46.6	50.3	52.2	53.5	55.1	54.3	53.0	51.5	50.3	48.7	49.5	45.9	45.0	41.1	45.2	47.8
8	46.2	50.5	48.1	43.1	39.9	37.4	44.3	43.5	45.2	50.2	52.9	54.1	58.0	54.2	54.4	52.4	51.8	49.9	48.9	49.2	50.0	43.2	50.5	46.7	48.5
9	44.2	45.5	50.5	44.6	44.2	44.3	44.4	44.6	48.0	47.0	49.9	52.5	54.0	54.8	53.4	52.9	51.1	50.9	48.4	48.5	48.6	48.5	48.2	47.9	48.6
10	47.2	47.0	46.9	45.9	45.0	44.0	42.4	42.9	44.5	46.6	48.5	51.1	52.5	52.8	52.9	52.0	50.5	48.9	49.0	45.8	46.7	46.0	48.5	47.9	47.7
11	46.8	46.8	46.7	47.9	46.0	42.4	41.0	41.4	42.9	45.8	48.1	50.1	52.4	52.6	51.9	51.5	50.1	49.9	49.3	48.3	49.2	47.7	48.4	47.6	47.7
12	47.2	45.8	46.1	45.0	42.5	42.3	43.4	44.1	47.8	48.6	50.3	51.1	53.4	57.1	54.4	61.9	51.1	48.3	48.8	41.3	46.0	46.5	46.5	46.5	48.2
13	46.1	49.4	40.3	43.2	43.7	42.1	42.9	45.9	45.8	47.6	49.5	51.1	49.5	49.1	49.1	48.6	44.7	44.4	46.8	44.6	45.9	43.2	42.5	43.6	45.8
14	43.3	43.4	45.2	47.5	41.7	42.3	39.2	41.7	43.8	46.2	50.6	50.9	51.5	49.3	48.5	48.2	46.9	45.5	45.9	45.5	45.2	45.9	45.0	44.7	45.7
15	44.8	42.2	42.0	41.1	40.9	40.4	40.4	41.4	44.3	46.0	46.5	47.7	48.5	47.6	48.5	47.6	46.0	45.2	44.9	45.0	44 9	45.4	44.8	44.7	44.6
16	43.9	43.5	43.7	41.4	40.9	40.0	40.1	40.4	42.1	43.8	45.3	46.9	48.2	48.3	49.0	47.8	47.7	47.8	48.6	47.5	44.3	44.4	45.5	44.3	44.8
17	45.5	45.2	44.1	38.4	40.6	40.0	42.2	43.0	44.1	48.6	47.9	49.4	51.6	51.0	51.8	49.9	48.5	47.1	46.3	46.5	43.4	43.1	44.8	42.8	45.7
18	46.7	44.0	44.5	44.3	40.7	43.5	52.9	42.2	42.0	44.2	48.3	53.0	52.9	53.5	51.9	51.2	50.9	49.7	47.8	46.6	47.9	47.6	44.6	48.3	47.5
19	43.3	44.0	42.9	42.7	43.1	43.0	41.9	42.9	43.8	45.6	48.3	51.7	52.7	51.2	51.3	50.6	50.7	47.2	46.6	47.5	47.2	47.1	46.7	47.0	46.6
20	45.4	46.1	46.0	43.7	43.5	42.1	41.5	42.6	44.1	45.6	47.7	50.0	51.2	51.4	50.7	49.4	48.8	48.5	47.6	46.7	46.4	46.8	46.8	46.4	46.6
21	46.5	47.9	46.7	45.0	42.2	41.1	41.5	42.5	44.5	47.2	50.0	52.2	53.6	53.0	51.4	50.1	47.6	46.5	46.2	47.5	47.0	47.9	47.8	39.0	46.9
22	40.5	39.9	42.9	42.7	45.2	42.7	44.5	46.6	45.3	47.8	50.3	51.1	54.3	50.4	58.1	53.8	55.6	43.9	46.5	46.6	49.6	46.1	50.2	49.9	47.7
23	37.7	41.2	49.6	42.6	41.2	40.5	40.3	41.6	44.7	47.1	50.7	51.4	52.0	52.1	51.5	51.9	48.2	47.5	47.7	47.6	45.8	*45.5*	*46.1*	*44.9*	*46.2*
24*)	*45.1*	*44.4*	*44.7*	*43.4*	*42.1*	*41.3*	*41.9*	*42.1*	*44.6*	47.0	51.3	*51.2*	*52.4*	*51.9*	*51.4*	*50.8*	*48.9*	*47.6*	*46.9*	*46.6*	*46.3*	*45.5*	*46.1*	*44.9*	*46.6*
25	*45.1*	*44.4*	*44.7*	*43.4*	*42.1*	*41.3*	*41.9*	*42.1*	*44.6*	*46.4*	*49.0*	50.6	49.7	50.9	48.7	47.7	47.1	45.7	45.9	44.5	45.7	45.5	44.4	43.8	*45.6*
26	47.7	46.2	43.6	40.8	44.5	40.6	39.5	39.7	42.6	40.0	46.1	47.7	49.8	48.6	50.7	49.5	46.7	46.7	46.4	47.2	46.6	44.9	46.7	47.7	45.4
27	48.2	47.6	44.9	44.7	43.0	40.5	44.7	43.9	44.2	45.8	46.7	51.4	53.7	51.4	51.3	50.6	49.2	47.7	47.6	46.7	46.8	47.2	43.6	41.7	46.8
28	47.7	43.0	43.7	41.7	41.7	42.4	43.2	42.6	43.0	44.8	46.5	47.8	49.6	50.8	49.0	47.6	45.7	45.8	46.2	45.6	45.8	45.7	46.6	45.7	45.5
29	45.2	44.6	43.6	41.2	41.7	40.6	40.9	42.2	44.7	48.2	49.8	51.6	50.7	50.7	49.9	51.4	51.5	51.6	38.6	51.6	46.0	38.6	35.9	39.0	45.4
30	35.5	37.6	42.2	42.7	35.7	34.7	37.2	34.2	53.5	46.6	50.9	53.9	53.7	54.7	52.6	52.0	44.7	49.5	47.9	48.0	44.8	46.6	59.2	37.8	45.7
Mittel	45.0	44.4	44.7	43.4	42.1	**41.3**	41.9	42.1	44.6	46.4	49.0	51.2	**52.4**	51.8	51.5	50.8	48.9	47.6	46.9	46.6	46.3	45.5	46.1	44.9	46.47

*) Die kursiv gedruckten Werthe sind interpolirt.

Wilhelmshaven.

Westliche Deklination. 13° + **1886 Juli.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	36.7′	39.4′	43.2′	43.6′	43.7′	41.8′	44.2′	44.8′	43.9′	47.1′	49.7′	49.5′	51.7′	53.8′	51.7′	51.6′	49.5′	47.1′	47.0′	42.7′	45.5′	44.7′	43.7′	41.6′	45.8′
2	37.0	44.7	41.6	43.7	41.5	41.4	40.7	39.1	44.1	44.0	48.2	51.2	52.1	53.9	53.1	53.3	47.6	49.4	48.2	48.1	50.5	45.1	44.2	45.8	46.2
3	45.6	51.7	42.7	44.5	42.6	40.3	43.4	44.5	44.0	47.1	50.0	51.6	51.7	52.5	48.0	48.7	47.9	47.7	46.4	38.8	42.5	43.3	39.9	41.1	45.7
4	42.6	43.8	42.7	43.5	42.2	40.8	37.2	41.0	40.7	43.6	47.6	50.7	51.4	51.8	50.5	47.8	42.2	45.6	44.5	45.9	46.0	45.5	44.7	44.1	44.8
5	43.7	41.7	42.9	41.0	38.3	38.6	39.9	38.2	41.1	44.1	47.0	51.4	53.2	52.3	50.8	47.7	46.7	45.8	45.7	43.6	45.8	43.1	41.0	43.0	44.4
6	44.7	42.8	42.7	42.6	41.1	38.7	40.0	40.2	40.6	42.9	47.5	49.7	53.8	53.7	53.1	52.0	48.8	45.3	44.5	42.7	44.9	44.1	43.8	42.7	45.1
7	42.7	42.6	42.6	41.6	40.7	39.9	39.8	40.7	41.6	42.7	44.5	47.8	50.3	51.7	51.2	48.7	47.4	46.0	45.2	44.7	44.5	42.1	43.7	43.6	44.4
8	43.5	43.0	43.2	38.7	38.1	38.8	39.1	38.1	40.3	44.7	47.7	47.7	51.7	51.5	51.7	49.7	47.8	46.8	46.5	45.7	44.6	45.0	43.9	45.0	44.7
9	43.6	42.7	45.6	43.7	39.5	38.7	40.4	40.3	43.0	43.9	47.4	50.6	51.1	51.1	49.5	49.2	48.7	46.7	46.9	47.2	39.2	46.5	44.7	42.8	45.1
10	43.7	41.6	44.0	40.6	39.5	40.2	40.8	40.5	42.6	46.5	49.9	49.8	50.6	51.7	50.5	48.4	48.3	47.7	47.0	44.7	44.8	44.6	43.5	43.5	45.2
11	47.9	41.2	35.4	40.2	41.7	40.9	39.0	38.5	38.4	41.3	44.6	48.5	51.6	53.9	50.7	48.8	46.7	45.9	41.8	44.8	42.9	43.8	42.5	38.9	43.7
12	42.7	38.7	39.6	41.6	39.5	39.7	40.0	40.4	42.4	45.5	48.0	49.6	50.9	50.1	49.4	48.3	46.5	46.2	45.5	45.6	45.6	43.6	43.0	42.9	44.4
13	42.7	44.9	42.1	41.6	40.6	42.3	43.0	42.7	43.8	45.7	48.0	48.9	49.7	48.9	46.9	45.5	44.7	43.7	44.2	44.1	44.1	44.6	44.7	44.0	44.6
14	43.1	43.0	40.8	40.9	40.2	39.5	39.1	38.1	38.5	42.0	45.0	50.6	53.6	54.1	54.6	46.7	47.8	54.0	51.7	49.2	47.6	48.1	48.5	46.7	46.0
15	47.9	45.7	45.6	44.9	44.5	43.9	44.1	42.6	44.5	47.0	50.2	48.5	50.2	49.3	49.2	48.8	47.7	48.5	46.9	47.0	46.1	44.5	45.6	46.7	46.7
16	49.4	42.6	40.3	46.9	44.9	41.8	43.9	45.7	43.9	46.2	49.1	48.7	50.4	49.3	47.6	46.6	46.5	46.4	46.0	44.9	46.7	46.5	43.7	43.8	45.9
17	45.5	43.8	42.3	39.8	41.3	43.8	43.1	41.5	43.6	47.7	47.8	48.6	51.5	49.7	48.7	47.8	46.5	45.8	45.0	44.7	45.1	44.7	43.4	42.3	45.2
18	43.2	43.5	43.4	42.5	39.2	38.7	41.0	40.7	42.3	45.1	48.0	50.5	51.0	51.7	52.3	50.7	48.9	46.2	46.5	46.4	45.3	44.1	45.7	46.6	45.6
19	42.7	38.5	38.5	39.7	40.9	41.3	42.2	46.1	42.7	47.8	47.5	52.7	52.5	54.2	55.7	51.6	51.4	49.7	43.2	40.0	29.5	33.2	46.4	45.5	44.7
20	43.2	42.7	44.4	43.9	42.5	42.1	42.4	43.9	49.6	45.5	46.3	48.8	51.8	47.7	48.6	48.9	47.7	43.9	38.8	44.6	44.8	43.1	43.9	45.7	45.2
21	39.9	39 4	48.5	46.7	43.9	42.7	40.2	41.3	42.0	45.2	45.1	48.3	48.9	50.0	47.7	46.7	47.1	42.7	45.6	45.5	45.4	47.7	43.2	41.0	44.8
22	41.2	43.7	42.6	41.5	40.3	41.2	41.6	43.7	41.7	44.0	46.8	48.7	51.2	51.0	49.6	47.8	45.4	45.7	45.2	45.7	43.6	41.6	44.2	42.2	44.6
23	43.9	42.5	41.5	44.6	48.0	47.2	44.8	45.1	45.0	44.1	48.1	48.7	49.1	49.7	46.5	47.6	47.2	45.8	46.6	46.7	45.6	41.2	44.8	45.7	45.8
24	52.2	43.1	44.0	42.5	42.2	42.2	42.2	44.6	45.5	47.1	48.3	48.1	50.0	50.7	49.7	46.7	46.1	45.6	44.7	39.2	45.5	45.8	46.2	44.6	45.7
25	43.8	44.7	43.7	42.6	42.5	41.9	43.7	43.4	44.8	44.7	47.7	47.7	49.9	49.5	47.9	45.9	44.5	45.1	44.7	44.8	44.7	43.9	44.4	43.8	45.0
26	43.2	42.9	43.7	41.9	41.6	40.7	40.4	41.2	42.2	43.4	46.2	50.2	51.5	51.3	48.7	46.2	44.8	44.0	44.2	44.0	44.7	45.1	44.7	44.5	44.6
27	43.7	44.5	42.0	41.6	40.7	41.5	42.4	42.4	46.5	47.4	48.0	50.7	50.9	52.6	52.7	55.2	54.2	48.9	46.6	37.3	43.8	40.2	46.2	24.3	45.2
28	29.3	37.3	26.4	33.2	36.5	37.2	36.2	38.5	41.0	45.7	50.2	54.2	53.9	50.7	48.7	47.2	45.7	40.0	41.9	46.9	44.4	43.3	40.7	46.3	42.3
29	38.9	42.5	44.5	42.9	40.6	39.6	39.5	40.4	42.7	44.7	47.6	50.6	51.6	49.7	48.7	47.6	44.7	44.9	42.6	42.0	43.7	43.8	43.1	41.7	44.1
30	42.7	42.7	42.6	42.8	41.7	41.7	41.3	38.8	41.6	44.6	48.7	51.5	51.1	50.7	48.7	45.3	43.7	44.2	44.7	44.7	44.7	44.6	44.7	43.8	44.6
31	43.4	42.8	44.6	41.2	39.9	38.0	39.8	40.9	43.5	46.1	48.7	51.6	51.5	50.1	48.9	47.5	46.7	46.7	44.7	46.5	46.7	43.1	45.0	45.0	45.1
Mittel	43.0	42.7	42.2	42.2	41.3	**40.9**	41.1	41.5	42.8	45.1	47.7	49.9	**51.3**	**51.3**	50.1	48.5	47.1	46.2	45.3	44.5	44.5	43.9	44.1	43.2	45.01

Westliche Deklination. 13° + **1886 August.**

1	44.4′	43.6′	41.1′	43.8′	41.1′	40.5′	42.8′	44.1′	46.0′	47.9′	50.4′	49.9′	49.7′	50.3′	49.9′	46.8′	46.5′	43.6′	44.3′	46.4′	45.5′	44.6′	42.5′	38.5′	45.2′
2	39.6	42.0	43.4	42.3	42.1	40.5	39.6	40.7	42.1	45.4	47.2	50.8	51.7	51.9	51.1	48.5	46.8	45.6	44.3	44.7	44.1	44.3	43.1	46.6	44.9
3	44.5	41.1	41.5	40.9	40.1	40.0	39.8	39.8	40.7	43.1	47.4	52.1	54.1	53.9	52.1	49.5	47.4	45.5	44.4	44.8	43.8	43.3	41.5	41.7	44.7
4	42.6	42.8	42.7	41.9	40.5	40.0	38.6	39.1	40.2	42.6	44.5	47.5	51.1	51.9	49.6	47.7	47.6	44.3	44.6	45.2	44.9	44.7	41.5	44.2	44.2
5	43.8	43.5	43.4	43.0	41.9	43.3	41.5	42.2	42.5	44.6	47.1	47.6	50.5	51.1	49.7	47.6	46.5	45.6	45.5	45.3	44.5	44.7	43.6	42.9	45.1
6	43.4	45.0	42.4	41.0	39.9	40.8	41.1	39.8	41.4	46.0	50.4	51.8	53.5	54.6	50.8	48.7	47.9	47.1	46.5	46.1	44.5	41.1	43.7	40.4	45.3
7	42.3	43.8	40.6	40.8	39.8	39.8	37.4	38.1	42.3	43.6	46.1	50.9	51.7	50.6	49.4	49.6	48.6	40.6	46.7	46.0	44.6	37.1	38.7	42.9	43.8
8	41.6	44.4	41.6	43.3	40.1	38.0	40.5	40.6	42.3	44.5	45.8	46.5	46.8	46.7	47.5	44.8	44.1	42.9	44.1	43.8	44.0	45.2	40.6	41.5	43.4
9	42.6	42.4	41.8	41.1	39.9	39.8	39.7	41.1	42.8	45.6	48.5	49.8	50.5	48.8	47.3	44.5	43.8	43.6	43.7	43.8	43.9	43.6	43.0	43.7	44.0
10	41.7	41.6	41.9	41.7	40.2	39.7	39.6	40.1	41.6	44.1	46.2	48.5	49.2	48.1	47.9	46.5	45.1	45.5	43.9	45.8	46.9	46.4	44.6	43.6	44.2
11	44.9	45.0	45.0	44.5	41.5	43.6	45.7	46.5	46.8	48.2	49.9	52.6	53.6	53.3	46.1	48.9	46.6	45.1	45.6	46.5	45.6	44.6	47.1	39.7	46.5
12	43.4	40.1	34.5	37.6	40.3	49.1	44.2	42.5	45.1	49.8	55.9	56.8	59.1	57.7	49.2	46.6	50.0	47.7	32.6	46.6	45.7	46.4	44.5	41.6	46.1
13	42.4	41.1	57.0	43.0	41.1	41.2	41.3	45.7	45.8	48.9	49.5	46.4	47.6	49.2	46.9	45.3	44.9	42.9	43.7	37.5	42.2	40.1	39.7	43.5	44.5
14	36.1	38.6	39.8	41.8	47.1	42.5	37.1	42.8	43.9	45.1	48.1	53.5	48.5	50.0	49.2	46.0	44.1	42.9	44.0	43.6	42.8	45.5	45.6	44.7	44.3
15	43.0	41.9	48.3	47.8	42.1	39.5	43.2	39.4	45.4	45.8	48.0	47.5	49.9	49.1	49.2	44.9	46.4	44.6	44.6	43.6	43.4	43.3	39.8	40.7	44.6
16	41.5	46.0	44.9	47.2	44.8	42.5	41.4	43.1	42.2	45.7	48.3	46.3	50.9	51.0	50.4	48.8	42.3	45.1	44.0	38.9	44.4	37.5	46.4	48.1	45.1
17	48.5	52.1	39.4	39.8	44.3	40.3	42.1	42.1	45.2	46.1	50.0	48.5	47.9	51.4	48.8	47.2	44.0	44.3	43.5	42.8	43.1	42.7	43.2	46.4	45.2
18	42.6	41.2	45.1	44.3	44.0	42.1	40.5	43.1	41.6	45.5	48.1	49.1	51.6	51.1	48.9	47.8	45.1	45.5	44.0	36.1	36.5	42.5	44.5	43.7	44.4
19	43.6	43.8	43.1	43.1	39.8	40.2	41.9	41.1	42.5	46.9	47.6	50.0	49.4	50.6	48.7	47.5	45.7	44.9	40.8	45.0	45.1	44.2	44.4	42.6	44.7
20	41.6	40.1	41.9	42.0	43.1	43.7	43.1	42.9	43.1	45.6	46.9	51.3	50.5	48.9	48.1	46.1	44.8	43.0	40.5	40.6	39.1	41.1	39.6	43.6	43.8
21	43.1	42.9	42.3	42.5	40.8	39.9	40.1	41.3	43.6	47.7	49.3	50.3	51.1	50.0	47.5	44.3	45.2	44.2	44.7	44.2	44.1	44.5	44.2	43.6	44.6
22	44.6	42.4	41.8	44.5	40.8	40.4	39.6	40.5	42.4	45.4	47.6	50.1	50.7	49.4	46.7	44.7	44.4	43.7	44.4	43.6	44.0	42.4	43.5	44.0	44.2
23	45.5	43.4	42.9	43.0	41.1	40.8	41.2	40.3	42.0	39.6	47.5	49.8	50.4	49.4	48.2	45.7	45.6	46.1	45.5	45.4	45.4	37.0	40.4	44.1	44.2
24	36.0	36.0	28.0	37.8	44.8	47.7	33.0	40.1	42.0	43.5	46.8	50.8	51.7	51.0	49.7	46.6	46.1	45.7	44.8	44.4	43.7	45.7	44.5	44.4	43.5
25	45.1	44.0	42.3	44.4	40.0	40.0	40.2	40.4	42.3	43.8	46.3	48.8	49.7	47.8	46.3	47.4	46.8	45.4	42.7	46.4	46.1	47.3	50.6	46.2	45.0
26	44.7	38.0	44.5	44.2	43.5	40.6	43.1	43.3	44.6	48.8	50.0	49.9	50.8	49.3	47.5	43.6	39.4	42.5	43.5	40.4	43.0	44.0	44.6	43.7	44.5
27	45.0	41.5	42.1	42.3	41.5	41.0	41.8	42.0	45.1	48.7	51.2	51.0	51.0	49.5	47.6	45.4	44.0	43.7	44.4	43.7	43.9	43.5	44.2	42.5	44.9
28	42.6	41.5	42.3	42.8	39.5	39.5	40.1	41.4	47.0	49.1	50.8	53.8	52.0	49.3	47.4	46.5	45.9	45.4	46.6	45.9	45.8	45.8	43.1	40.0	45.2
29	44.1	43.7	42.9	43.2	42.7	43.0	43.3	44.8	46.1	48.8	52.9	54.0	54.4	53.0	50.4	46.7	45.9	45.8	46.4	45.9	44.7	43.7	45.0	45.3	46.5
30	44.8	44.9	45.1	44.4	42.8	43.1	42.5	43.3	46.0	48.8	52.0	51.9	51.2	50.8	50.0	47.8	46.2	46.7	47.4	46.4	45.7	45.6	45.4	44.8	46.6
31	44.5	44.7	44.0	44.4	44.0	42.1	43.2	44.2	46.8	50.4	52.0	52.8	52.5	50.8	48.6	47.3	46.5	46.2	46.1	46.6	45.8	43.4	44.2	42.8	46.4
Mittel	43.0	42.7	42.5	42.7	41.8	41.5	**40.9**	41.8	43.6	46.1	48.8	50.3	**51.1**	50.7	48.7	46.8	45.6	44.7	44.1	44.1	44.1	43.4	43.5	43.3	44.82

Wilhelmshaven.

Westliche Deklination 13° + **1886 September.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	44.6′	43.2′	43.7′	43.7′	44.0′	42.3′	42.3′	42.8′	45.6′	48.5′	52.4′	53.8′	53.3′	52.4′	50.5′	47.6′	46.5′	47.4′	47.7′	47.4′	46.6′	45.7′	45.4′	44.7′	46.8′
2	41.5	43.6	43.7	44.2	42.9	42.0	41.5	43.6	44.4	46.6	50.2	52.4	53.9	51.9	49.8	47.1	45.2	46.4	46.5	46.4	45.9	45.7	45.0	45.0	46.1
3	44.5	45.2	44.4	44.5	43.7	43.4	43.2	43.0	44.3	47.1	50.5	52.5	53.5	52.2	49.6	48.6	47.7	46.8	47.2	46.8	39.6	43.9	43.4	45.1	46.3
4	43.8	48.2	44.1	41.5	43.4	42.9	43.2	44.3	46.0	47.0	49.3	50.8	51.7	51.2	49.5	48.2	47.6	47.9	47.8	46.5	46.7	46.8	45.3	44.4	46.6
5	44.4	44.1	44.0	43.1	42.5	43.5	43.0	44.0	45.7	46.7	48.4	50.0	51.4	51.4	49.5	47.6	46.9	46.9	46.5	45.6	45.9	44.2	45.6	45.4	46.1
6	44.4	45.0	45.2	43.1	43.3	42.0	41.7	43.0	45.8	47.2	49.8	51.1	51.2	51.3	48.7	47.7	46.3	46.8	46.6	46.5	45.8	44.7	45.3	45.5	46.2
7	45.6	45.3	44.3	43.7	43.7	42.5	42.5	42.5	43.7	46.7	49.7	51.0	51.2	50.7	49.3	48.4	47.8	48.6	45.5	45.3	45.5	45.4	45.2	42.4	46.1
8	45.7	45.4	45.7	41.6	42.5	44.4	42.7	42.5	44.7	48.1	52.5	53.4	52.6	51.5	48.5	46.8	44.1	45.4	46.8	46.9	44.7	46.7	46.5	45.0	46.4
9	47.4	42.2	42.7	40.7	46.0	44.8	45.0	45.0	51.1	52.1	53.0	54.5	54.4	52.5	51.0	50.8	37.8	39.0	43.2	29.5	45.1	44.4	37.8	37.7	45.3
10	45.2	39.9	39.9	42.0	42.8	48.4	52.5	49.3	53.5	53.7	51.3	52.4	55.0	53.5	54.0	47.8	47.5	35.2	28.0	42.1	45.8	44.0	56.3	46.2	46.9
11	42.9	38.9	50.8	43.6	45.3	48.4	40.9	48.5	47.9	51.0	52.9	54.2	51.2	51.8	50.6	48.5	43.7	41.5	44.9	44.6	42.9	45.6	41.8	57.9	47.1
12	43.6	39.4	44.4	46.4	49.3	52.4	50.8	48.6	48.2	50.3	49.3	53.9	51.7	52.7	50.0	48.4	43.3	37.6	36.3	40.9	46.6	44.4	48.0	48.2	46.9
13	45.1	42.9	47.5	49.9	48.8	45.9	42.9	44.3	44.4	45.9	46.4	53.1	51.9	54.6	50.1	44.5	47.2	45.6	47.4	44.0	47.3	47.4	36.3	46.6	46.7
14	41.4	45.1	44.4	50.9	46.7	49.5	46.8	51.6	50.4	47.7	50.3	49.4	49.6	48.9	50.4	47.3	48.8	46.4	46.8	43.4	38.3	42.5	47.4	44.6	47.0
15	41.3	43.4	46.3	46.4	44.7	44.4	45.1	44.9	43.7	44.8	47.0	49.3	47.6	48.4	47.6	46.4	44.9	45.8	45.2	44.9	42.9	42.0	44.2	44.3	45.2
16	44.3	45.4	44.0	43.6	44.3	43.3	41.8	41.9	43.4	45.3	48.0	50.0	51.1	51.5	48.8	46.9	46.7	45.3	40.8	43.5	44.0	45.1	43.3	43.1	45.2
17	43.2	44.3	44.3	44.4	43.6	45.8	42.7	40.5	42.8	44.8	49.7	52.2	52.6	51.9	51.0	49.3	45.6	45.6	44.4	44.3	44.9	43.5	45.3	43.8	45.9
18	43.6	43.4	45.7	44.6	44.2	43.1	41.5	43.1	43.6	46.3	48.5	49.7	51.3	49.6	47.6	46.3	46.3	45.1	45.2	43.2	42.5	42.4	45.3	43.8	45.2
19	46.1	44.9	43.3	43.2	43.9	43.6	43.7	41.5	42.6	45.6	50.2	52.7	52.5	50.7	48.6	46.5	46.6	43.6	43.6	45.5	46.0	45.5	45.1	45.4	45.9
20	45.1	45.0	45.3	44.5	44.4	44.2	43.6	43.4	43.9	46.6	48.5	50.7	52.4	51.5	50.1	47.4	45.9	45.6	46.2	46.4	46.3	45.7	45.4	46.7	46.4
21	44.6	38.7	39.4	40.9	41.0	42.5	41.9	41.8	43.3	45.0	48.4	49.6	50.9	53.2	50.8	57.6	50.7	49.2	42.0	48.4	44.8	37.7	38.0	51.3	45.5
22	49.1	39.8	42.3	41.0	47.4	50.3	46.2	46.1	46.8	46.4	47.6	47.4	49.1	49.0	47.3	47.3	46.9	42.6	41.3	46.3	46.5	45.1	43.8	45.8	45.9
23	43.5	43.2	43.5	43.5	43.9	44.1	43.8	42.6	43.9	44.3	46.0	47.2	48.3	47.9	47.8	47.3	47.2	46.8	46.5	46.1	46.3	42.2	44.1	45.3	45.2
24	44.4	44.2	48.3	49.7	43.8	43.6	42.8	43.2	42.6	43.6	46.3	48.3	49.2	50.2	50.4	47.6	47.5	47.4	46.2	46.2	45.9	43.2	43.5	44.4	45.9
25	45.3	45.8	44.9	44.8	44.8	44.6	42.8	42.5	42.1	43.4	44.9	49.2	50.9	50.6	49.5	47.6	46.2	46.5	45.0	45.3	45.5	44.6	42.9	44.1	45.6
26	46.6	44.3	45.2	44.7	45.1	44.9	43.8	42.3	42.3	43.9	46.2	49.2	50.3	51.3	49.8	48.1	46.7	46.8	44.6	44.3	45.2	44.6	44.6	44.2	45.8
27	42.5	43.2	44.7	44.3	44.4	44.3	43.1	41.8	41.8	44.3	46.9	50.2	50.8	51.2	49.8	47.7	46.9	46.4	45.7	45.6	45.1	44.6	44.2	40.8	45.4
28	41.2	43.9	44.0	44.1	45.3	44.8	43.5	42.3	42.5	44.1	46.6	50.4	52.3	52.2	50.7	47.9	47.3	47.1	45.9	45.2	44.7	44.4	44.8	44.6	45.8
29	44.6	44.8	44.8	45.1	45.3	44.7	43.8	42.9	42.6	45.2	48.7	50.0	51.0	50.6	49.7	47.6	46.9	46.8	46.5	47.4	47.2	44.8	43.4	44.6	46.2
30	44.7	45.0	44.8	43.4	43.9	44.3	43.8	44.2	44.8	44.8	48.0	51.8	55.3	51.3	51.6	48.7	48.7	47.7	46.5	45.1	44.8	43.9	40.7	49.4	46.6
Mittel	44.3	43.6	44.5	44.2	44.5	44.8	**43.8**	43.9	44.9	46.6	48.9	51.0	**51.6**	51.3	49.8	48.0	46.4	45.3	44.6	44.8	45.0	44.4	44.3	45.3	46.07

Westliche Deklination 13° + **1886 Oktober.**

1	50.2′	43.4′	45.2′	42.2′	44.0′	44.0′	43.8′	43.5′	44.3′	45.8′	48.2′	49.3′	50.2′	49.3′	47.6′	46.7′	46.2′	46.5′	46.8′	46.2′	45.6′	43.6′	44.3′	43.5′	45.8′
2	44.2	47.3	45.4	43.3	43.8	43.9	43.9	43.0	43.3	44.1	46.6	48.7	49.9	49.8	48.7	47.2	46.1	40.7	47.6	44.8	44.2	43.3	40.8	45.6	45.3
3	42.5	39.3	40.9	43.4	45.0	44.2	44.0	42.8	43.6	44.4	47.3	48.6	50.8	49.9	49.0	48.3	40.0	44.6	45.4	41.8	45.2	44.6	44.4	43.4	44.7
4	44.3	44.0	44.1	44.3	44.6	44.2	43.8	42.8	43.0	44.5	47.6	50.1	50.4	50.5	48.6	46.6	46.0	45.9	45.7	46.0	46.4	45.2	44.5	43.3	45.7
5	43.4	44.3	44.3	45.0	45.0	44.1	43.2	42.7	44.0	46.2	48.0	51.2	51.6	50.5	49.5	48.0	47.2	45.3	45.9	45.4	45.6	41.6	42.6	44.8	45.8
6	48.4	43.7	44.3	43.9	50.3	45.1	44.1	43.7	45.4	46.2	51.0	51.9	52.1	53.8	52.9	51.3	49.2	35.7	44.2	23.4	39.8	24.5	52.6	22.8	44.2
7	43.8	35.4	38.3	49.4	43.8	54.8	47.4	47.8	45.3	42.6	48.3	51.7	49.8	51.6	51.0	39.8	34.5	47.1	30.4	40.2	43.5	29.4	40.2	42.1	43.7
8	44.7	49.2	48.1	51.6	50.9	57.6	51.8	45.3	49.1	54.8	51.5	53.1	46.0	56.7	49.1	27.8	20.9	39.9	43.4	42.4	43.0	42.9	37.9	40.8	45.8
9	40.1	50.8	38.8	46.0	48.9	46.9	50.8	44.1	45.7	47.5	47.6	54.6	51.0	47.4	48.8	45.2	34.8	46.5	42.4	45.8	43.9	42.3	33.4	48.1	45.5
10	41.2	44.9	47.0	49.7	50.8	44.3	49.7	46.8	48.5	45.4	47.6	48.6	50.2	49.4	53.8	47.2	44.6	33.5	33.8	41.9	38.0	50.8	36.6	47.8	45.5
11	51.0	44.5	41.0	45.8	47.2	45.6	45.6	42.8	43.0	45.6	47.4	50.3	47.6	50.4	48.7	43.9	45.5	45.3	44.2	43.4	42.1	34.8	43.5	39.1	44.9
12	42.0	42.8	45.8	44.2	46.2	45.4	*45.2*	*43.8*	*43.4*	49.2	50.3	50.0	50.6	53.2	49.9	49.4	40.0	44.9	44.8	46.9	42.8	41.9	47.0	43.6	46.0
13	45.1	44.4	43.6	43.8	45.7	46.5	44.8	44.7	43.8	44.0	47.2	51.2	49.9	50.8	47.4	47.0	43.0	44.5	41.5	16.6	43.5	43.2	42.7	40.8	44.0
14	48.5	41.7	44.1	45.8	44.9	45.8	43.8	44.0	42.6	46.2	47.5	49.7	50.3	50.5	48.2	46.3	44.1	45.9	39.3	42.0	43.8	43.0	44.1	44.2	45.3
15	44.2	50.1	44.8	43.5	44.2	45.9	45.1	44.2	43.8	46.4	48.9	50.3	52.1	51.8	49.3	46.5	45.7	43.6	40.0	44.7	44.6	44.5	44.1	44.7	46.0
16	46.2	45.6	44.3	45.8	45.6	44.4	44.0	42.3	43.2	46.3	49.8	50.8	51.0	49.4	47.3	46.2	42.0	45.8	45.5	45.0	45.1	45.5	44.9	45.6	45.9
17	45.5	44.6	44.8	46.7	44.8	44.1	45.3	43.2	43.9	47.4	51.4	53.3	53.0	53.0	54.7	49.6	48.0	46.2	40.7	47.1	43.1	43.9	44.9	44.6	46.8
18	44.9	44.7	45.1	45.8	45.7	45.7	45.2	43.4	43.7	45.1	48.4	51.1	51.8	50.0	48.6	47.2	45.3	42.1	46.9	43.6	42.5	40.6	38.8	41.3	45.3
19	44.9	44.4	42.8	49.1	42.6	45.0	41.1	47.3	44.8	43.8	51.4	48.2	48.3	48.0	46.7	45.5	45.6	44.4	45.3	46.0	45.3	45.2	44.8	44.5	45.6
20	44.4	44.6	44.5	44.5	44.8	44.0	44.1	43.0	42.7	44.0	46.2	47.5	49.1	48.9	48.1	46.5	46.0	46.1	46.0	46.0	45.5	45.1	44.8	44.1	45.4
21	44.5	44.9	44.8	44.9	45.1	45.2	45.1	43.0	43.2	44.0	46.8	50.0	50.3	51.0	50.4	48.9	39.0	48.0	45.1	43.2	45.0	42.3	42.3	41.0	45.3
22	43.9	46.8	45.0	45.6	45.7	45.5	46.0	43.2	42.9	43.0	46.3	48.0	49.9	48.5	48.3	46.0	43.6	46.7	40.7	48.7	45.5	45.2	42.6	44.3	45.5
23	44.7	45.7	44.8	45.5	45.2	44.7	44.1	42.4	42.0	43.1	46.4	47.4	48.8	48.9	46.7	45.0	45.1	45.7	45.4	45.0	44.1	44.0	45.5	44.3	45.2
24	44.8	44.5	45.0	44.8	45.1	44.6	44.6	43.0	42.4	43.6	46.2	48.9	50.7	49.3	47.3	46.1	45.5	45.4	45.3	45.3	44.8	45.1	44.5	45.4	45.5
25	44.9	45.8	45.2	44.5	43.6	43.7	44.5	43.9	44.5	46.3	50.2	51.8	51.0	50.0	48.7	46.6	47.0	45.7	45.4	45.0	44.6	44.5	44.4	44.5	46.1
26	45.3	45.2	45.3	45.2	45.0	44.5	44.4	42.8	42.4	44.3	47.5	48.9	49.5	48.5	46.7	46.4	46.6	46.0	47.3	43.4	32.4	43.4	44.7	45.8	45.1
27	46.8	46.4	45.4	46.5	45.6	45.3	43.7	43.8	43.5	45.5	48.5	50.4	52.0	53.2	51.2	48.6	52.0	40.1	50.7	43.2	41.3	42.8	39.5	33.5	45.8
28	41.6	47.5	46.2	45.4	44.5	46.5	45.2	44.5	44.2	48.4	49.5	50.3	48.2	48.4	47.5	46.0	45.3	43.9	43.8	29.0	34.5	41.0	44.9	45.9	44.7
29	43.5	44.6	52.9	42.3	45.0	45.3	44.5	43.3	43.8	45.5	47.6	49.7	51.5	50.8	52.2	43.0	44.6	46.3	46.5	44.5	43.4	44.0	43.7	44.2	45.9
30	46.1	43.9	44.6	42.6	44.5	44.9	44.8	45.0	45.1	45.3	46.6	47.3	49.5	46.6	44.3	46.8	45.6	45.8	45.1	44.3	45.4	45.4	43.7	47.7	45.5
31	44.0	44.3	44.5	43.9	46.1	45.8	44.9	44.4	44.0	45.2	47.4	48.4	48.3	46.9	45.6	46.3	46.4	46.6	45.6	45.7	45.4	43.3	44.5	46.4	45.6
Mittel	44.8	44.8	44.5	45.3	45.6	45.7	45.1	43.9	44.0	45.6	48.2	50.0	**50.2**	**50.2**	48.9	46.0	43.7	44.3	43.9	**42.5**	43.2	**42.5**	43.1	43.2	45.40

Wilhelmshaven.

Westliche Deklination 13° + 1886 November.

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	44.3′	43.7′	43.6′	43.9′	44.7′	44.9′	44.5′	44.5′	44.2′	44.6′	46.4′	47.1′	47.2′	46.2′	45.5′	45.5′	45.6′	45.4′	45.7′	45.8′	45.5′	43.8′	44.4′	43.5′	45.0′
2	43.5	43.6	43.8	44.5	44.5	44.6	46.0	44.5	44.5	46.5	48.7	49.3	49.8	48.4	46.7	47.4	47.4	41.6	40.7	36.3	31.1	43.3	36.0	37.1	43.7
3	58.5	35.4	40.6	43.0	55.0	45.6	46.0	55.5	44.2	45.3	49.4	44.8	45.5	49.1	41.7	41.6	34.2	41.5	29.0	41.9	41.7	46.5	47.0	39.3	44.3
4	41.7	46.8	44.9	45.8	47.6	46.9	48.6	47.4	46.8	49.3	49.0	50.5	47.0	50.9	41.0	43.4	50.3	46.4	47.9	38.0	30.4	36.6	44.7	43.6	45.2
5	40.6	39.8	43.2	46.4	45.0	47.8	47.0	48.2	43.4	47.5	48.9	48.3	48.7	45.1	46.1	42.2	31.8	32.5	45.0	45.7	40.6	43.1	43.3	39.4	43.7
6	43.8	39.9	48.3	46.9	46.4	48.8	47.4	44.5	42.7	44.5	46.4	47.2	48.6	44.5	47.8	31.6	36.1	44.1	45.5	45.0	25.4	33.0	37.9	37.3	42.6
7	43.2	44.5	47.6	47.4	46.4	46.9	46.5	43.7	44.1	46.0	46.8	48.8	47.2	47.5	45.1	35.3	43.7	45.0	41.6	42.8	44.9	44.2	42.3	44.9	44.8
8	45.0	44.5	46.4	46.6	45.7	45.6	44.2	43.9	42.5	43.6	49.3	47.5	48.6	48.0	41.6	46.4	45.7	44.2	43.4	43.6	43.4	41.0	42.0	40.5	44.7
9	44.1	46.8	45.7	44.5	46.2	44.0	44.3	43.8	44.3	45.4	47.8	47.3	47.3	46.1	46.6	46.0	44.6	38.5	45.2	42.7	43.1	39.5	42.4	42.7	44.5
10	44.3	45.4	45.0	44.5	44.6	45.3	45.3	45.8	44.5	46.4	47.5	49.3	48.4	47.5	43.8	46.1	44.9	45.5	43.3	43.6	44.3	37.6	41.8	43.7	44.9
11	44.5	50.3	45.8	45.2	45.4	44.5	44.5	45.1	44.4	45.6	47.2	47.3	49.0	47.3	47.9	46.9	36.8	47.3	45.0	44.6	43.9	44.0	44.4	42.1	45.4
12	43.9	46.4	45.8	44.5	45.1	46.0	46.4	47.3	49.6	49.4	48.0	50.3	51.6	51.1	51.7	48.7	43.9	37.1	45.5	39.2	36.9	34.8	44.0	42.6	45.4
13	46.8	43.9	46.0	43.0	48.4	46.3	46.5	46.4	47.1	47.1	48.5	48.7	50.7	46.8	48.4	44.2	47.9	46.5	42.4	42.3	40.6	37.9	40.8	42.5	45.4
14	43.8	44.2	44.6	45.5	44.9	45.3	45.2	45.4	45.1	46.0	47.4	48.0	48.1	46.9	47.1	46.6	47.2	47.7	45.9	44.4	44.1	42.8	38.2	38.6	45.1
15	44.0	44.6	44.1	44.6	44.6	44.4	44.1	44.6	44.6	45.2	47.0	48.4	48.4	46.5	46.5	45.6	45.5	44.4	44.1	43.1	35.3	30.5	37.5	40.5	43.7
16	40.1	43.5	45.4	44.6	44.8	44.7	44.8	44.8	44.6	45.1	47.6	48.7	47.2	45.9	45.7	45.5	47.7	46.1	45.9	45.2	44.1	43.7	43.1	42.3	45.0
17	43.5	44.4	45.2	44.6	45.5	44.9	45.1	45.5	45.1	46.3	46.6	48.6	46.7	46.3	46.7	47.2	50.5	46.1	43.8	38.9	36.3	42.6	43.8	43.7	44.9
18	43.1	43.1	43.4	44.3	44.0	44.5	45.0	45.1	45.5	45.8	46.2	47.0	46.5	46.9	45.5	45.7	46.1	45.2	44.4	44.8	44.3	43.6	39.3	42.2	44.6
19	43.8	44.7	44.8	43.6	44.4	43.4	45.9	45.2	45.1	46.3	46.5	46.8	46.5	46.9	45.7	45.5	45.5	45.5	45.0	44.2	44.2	44.1	44.5	43.9	45.1
20	44.5	44.0	44.3	44.4	44.5	44.7	43.3	44.7	47.6	46.1	45.3	47.6	47.0	49.2	46.9	46.1	39.4	46.3	44.5	45.6	43.2	44.8	40.6	44.2	45.0
21	44.1	45.5	43.0	44.1	44.2	46.0	45.0	45.7	45.3	46.2	46.6	47.6	47.0	46.9	45.4	45.9	45.8	44.3	44.9	44.2	44.2	42.5	41.8	42.5	44.9
22	45.3	43.6	44.4	43.9	44.7	44.2	44.1	44.6	44.7	45.6	46.4	46.0	46.1	45.7	45.2	44.7	44.6	45.0	44.7	44.2	43.4	44.7	44.6	44.7	44.8
23	44.9	45.0	44.6	44.6	43.7	43.9	48.7	42.3	47.6	47.6	46.1	47.0	47.8	49.6	49.7	49.2	46.0	40.5	39.9	45.6	43.0	38.6	36.0	39.7	44.6
24	35.8	44.0	37.1	43.6	53.2	41.6	44.2	44.9	44.1	45.7	51.5	46.6	51.9	46.2	46.3	44.5	44.7	42.3	40.3	42.9	33.6	45.4	45.3	45.8	44.2
25	44.2	44.6	44.6	43.6	44.2	44.8	44.3	45.4	46.5	47.3	48.0	47.5	46.3	45.2	46.1	44.6	44.2	44.7	44.4	42.7	40.9	43.1	44.7	41.6	44.7
26	44.5	39.8	45.7	47.1	44.0	45.8	44.3	44.2	44.1	45.1	45.2	46.5	46.6	46.1	45.0	45.3	45.0	44.8	45.2	43.8	43.6	43.6	43.6	43.9	44.7
27	43.8	44.1	44.2	43.7	44.2	44.6	44.7	44.5	44.8	45.6	45.9	46.8	47.7	45.8	46.0	45.4	45.6	45.9	44.5	43.7	42.6	42.5	39.9	42.8	44.6
28	44.4	43.8	44.6	44.9	44.8	44.6	44.2	44.0	43.8	44.8	45.2	46.6	46.5	45.7	45.0	44.4	44.3	44.3	44.1	43.6	44.0	43.4	44.0	43.4	44.5
29	43.3	43.5	43.2	42.7	43.9	44.3	44.0	44.2	44.5	45.3	46.0	46.7	49.0	46.6	51.6	47.0	50.6	45.6	35.7	45.0	40.9	32.6	38.7	42.4	44.1
30	42.5	37.2	41.6	43.3	44.8	44.7	45.7	44.1	43.9	46.9	45.5	51.0	47.2	48.3	46.2	43.9	44.3	44.6	37.2	18.2	44.0	39.6	40.0	45.7	42.9
Mittel	44.0	43.7	44.4	44.6	45.6	45.1	45.3	45.3	45.0	46.1	47.2	47.8	**47.9**	47.1	46.2	44.7	44.3	44.0	43.2	42.4	**40.8**	41.1	41.9	42.2	44.58

Westliche Deklination 13° + 1886 Dezember.

1	44.3′	44.8′	45.0′	44.5′	54.3′	50.9′	50.3′	48.7′	47.8′	47.8′	46.3′	47.3′	44.7′	40.4′	44.1′	31.0′	40.3′	45.8′	39.3′	41.1′	42.9′	40.7′	47.3′	44.6′	44.8′
2	41.3	47.1	50.6	42.7	48.4	47.8	44.4	47.0	44.5	48.9	46.8	49.4	43.0	45.3	43.3	45.5	44.3	39.8	29.6	40.8	41.3	38.3	41.3	36.5	43.7
3	45.7	50.1	40.7	45.4	44.9	46.1	46.3	46.7	44.7	45.5	45.4	47.8	42.7	45.5	43.1	44.7	44.9	44.6	43.1	40.7	39.8	41.6	41.6	48.0	44.6
4	44.1	46.0	45.3	46.7	49.1	43.8	43.3	44.4	43.9	45.1	46.0	45.7	45.2	46.9	44.6	42.5	44.2	41.3	45.0	42.7	42.8	42.9	41.3	44.7	44.5
5	42.2	44.6	46.2	46.5	44.3	44.1	44.6	44.5	44.8	47.4	46.4	48.0	47.6	45.3	46.1	45.4	46.1	27.7	42.4	42.4	42.6	43.6	41.3	41.7	44.0
6	44.2	40.5	47.3	44.5	46.1	45.6	45.0	45.1	44.6	46.3	46.1	46.7	47.5	39.9	45.6	44.0	41.7	45.3	44.4	42.4	42.7	42.5	42.4	43.0	44.3
7	44.0	45.2	50.8	44.4	45.8	44.8	45.2	44.8	45.1	45.3	46.3	48.0	46.9	46.1	46.3	43.7	46.4	43.8	33.3	42.6	38.4	42.4	30.8	37.7	43.7
8	48.6	39.6	44.3	43.3	42.0	45.3	45.5	46.6	44.2	43.5	48.0	45.8	46.7	47.8	45.6	44.6	43.8	43.8	43.9	43.4	43.6	43.4	44.1	44.3	44.7
9	44.7	45.4	46.3	45.9	45.1	44.3	44.6	44.4	44.2	45.4	45.6	46.1	45.9	45.9	45.8	44.1	44.3	45.3	42.9	44.8	43.9	43.3	44.0	43.9	44.8
10	45.1	43.7	44.8	44.5	45.6	44.5	44.3	44.2	45.3	45.5	46.5	46.7	46.5	45.9	46.0	45.1	45.5	44.5	43.1	44.1	43.9	44.0	44.1	44.2	44.9
11	44.9	45.2	45.1	44.7	45.2	44.0	44.7	44.8	45.0	45.2	47.3	47.8	49.0	47.2	46.4	46.4	46.5	46.8	46.4	43.4	39.8	41.8	40.2	41.0	45.0
12	44.9	45.2	42.8	44.4	45.0	44.1	44.7	44.9	44.6	45.1	46.5	48.2	46.7	48.1	47.2	46.0	46.4	44.8	45.0	43.7	42.0	43.3	40.9	37.9	44.7
13	43.9	44.5	46.0	43.8	45.6	45.3	44.4	44.4	44.4	44.0	45.4	45.8	46.4	45.9	47.6	50.4	46.8	51.6	46.0	44.4	40.7	41.1	43.0	42.9	45.2
14	43.2	44.4	45.8	44.9	46.9	46.5	45.6	46.0	45.5	44.0	44.5	44.4	48.0	47.9	45.8	45.5	47.0	46.6	26.5	43.7	42.1	42.4	41.4	44.3	44.3
15	44.0	44.9	43.2	43.6	45.6	43.7	45.0	44.2	44.8	44.8	45.8	45.9	48.4	44.7	45.9	46.8	45.5	35.1	43.0	46.0	42.7	39.2	44.4	41.2	44.1
16	44.4	41.6	44.3	45.9	43.4	43.8	44.4	44.9	44.4	45.5	45.6	46.0	48.9	46.8	46.1	50.7	44.4	46.5	43.8	39.4	39.9	44.8	39.1	40.4	44.4
17	41.3	42.8	42.2	43.4	44.1	43.9	45.0	44.7	44.5	44.8	44.8	46.3	46.9	47.5	46.7	48.5	45.8	48.1	31.4	46.5	42.4	39.0	42.6	47.1	44.2
18	42.6	43.8	44.2	45.7	41.7	42.9	43.8	46.4	45.2	44.4	47.2	48.2	46.8	46.8	47.2	44.8	46.9	47.7	44.8	39.2	44.3	43.8	43.7	42.0	44.8
19	41.2	45.0	40.5	43.4	43.9	44.8	45.9	44.9	45.4	46.5	46.6	49.0	49.1	45.2	44.9	47.8	46.1	48.7	34.8	45.6	42.7	43.7	41.9	44.1	44.7
20	43.7	43.2	45.3	44.6	43.6	45.2	44.4	44.8	44.4	45.0	45.5	46.0	46.5	46.3	45.3	44.8	44.5	44.5	44.5	44.8	43.9	42.1	42.3	41.1	44.4
21	40.7	44.0	44.3	46.9	44.5	43.1	43.1	43.9	44.7	43.9	46.9	46.9	47.5	45.9	47.3	47.5	45.7	47.1	40.8	44.0	38.2	42.9	43.5	43.5	44.4
22	44.9	44.9	42.7	44.8	45.0	43.9	44.9	45.0	45.2	46.9	48.5	46.8	47.3	47.1	46.2	46.0	46.2	45.1	46.1	45.1	43.3	34.3	40.3	35.5	44.4
23	37.7	40.0	41.9	42.3	45.6	46.5	46.6	44.8	46.7	45.4	44.2	47.5	46.4	49.8	45.7	38.5	44.8	42.1	48.0	36.1	37.8	46.7	37.5	40.8	43.5
24	45.2	45.8	45.3	44.9	44.5	44.4	44.4	44.9	45.1	45.2	46.5	45.7	46.1	46.0	46.8	45.3	45.2	45.4	39.7	44.5	44.3	44.6	40.9	42.5	44.7
25	40.9	42.5	44.5	44.8	45.1	44.7	44.3	44.1	44.5	44.8	45.4	46.0	45.9	46.1	45.4	44.7	46.0	41.7	45.0	44.0	43.1	42.9	42.6	43.7	44.3
26	45.4	44.5	45.0	43.9	45.5	46.1	45.7	46.2	45.5	45.3	46.5	45.3	47.0	47.5	51.4	48.5	45.5	42.5	46.3	43.3	42.6	41.2	35.3	42.2	44.9
27	43.6	43.7	45.0	44.9	45.5	45.6	46.9	48.2	44.5	46.5	47.0	47.4	45.1	47.0	44.5	44.5	45.9	33.3	40.6	46.3	39.0	38.3	40.2	45.1	44.1
28	44.7	46.5	43.7	45.9	46.0	45.2	45.9	46.7	48.4	46.5	48.9	45.5	48.4	46.9	43.5	43.5	40.0	43.7	45.3	38.7	32.5	40.5	45.3	43.9	44.4
29	44.7	44.0	45.1	46.6	45.5	46.5	48.5	45.5	47.5	44.0	46.7	46.5	44.6	46.0	41.9	42.9	42.8	42.2	41.5	40.3	44.8	35.1	43.7	43.3	44.2
30	45.1	44.2	41.5	48.9	46.5	47.9	48.5	49.0	48.6	47.5	46.0	45.9	45.1	45.6	42.0	44.8	45.5	42.0	45.4	44.7	43.9	42.8	41.1	41.4	45.2
31	43.7	44.0	44.6	44.3	44.5	44.9	45.2	44.8	43.8	44.9	44.8	46.1	46.7	47.0	45.0	44.5	44.5	44.1	44.4	44.1	43.7	41.8	42.7	43.0	44.5
Mittel	43.7	44.2	44.7	44.9	45.4	45.2	45.3	45.5	45.2	45.5	46.3	**46.7**	46.6	46.1	45.6	44.9	45.0	43.6	41.8	43.0	41.8	41.8	**41.6**	42.4	44.45

Wilhelmshaven.

Westliche Deklination. 13° + **1887 Januar.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	44.1′	43.1′	43.3′	44.9′	43.5′	44.1′	45.2′	44.0′	44.5′	46.0′	45.7′	46.6′	47.5′	46.2′	45.1′	44.2′	44.3′	44.4′	44.7′	44.6′	44.3′	44.5′	44.2′	44.1′	44.7′
2	44.4	44.6	44.8	45.1	44.3	44.1	44.2	44.0	43.9	44.3	45.5	46.5	47.1	46.4	45.6	45.2	44.7	44.3	44.2	44.3	43.6	44.1	44.2	43.3	44.7
3	43.2	44.6	44.6	45.1	45.1	45.0	44.4	44.1	43.9	45.3	46.6	46.9	47.4	48.1	47.6	44.4	44.6	42.0	43.9	43.9	43.3	42.0	42.8	40.1	44.5
4	42.5	44.3	47.6	44.1	44.0	46.4	43.1	44.1	45.3	45.9	47.5	48.7	48.5	47.1	45.3	45.0	44.7	44.1	46.7	45.0	44.0	44.1	36.0	37.1	44.6
5	40.9	41.6	44.2	43.0	44.8	44.2	44.1	43.4	44.8	45.5	47.1	46.6	47.1	47.1	45.4	44.5	44.1	44.0	44.3	44.1	44.0	44.0	41.3	44.1	44.3
6	44.2	45.0	45.1	45.1	45.1	44.9	45.2	44.1	40.4	45.6	46.4	47.4	47.5	47.1	47.2	45.0	45.3	46.0	45.0	44.2	43.9	40.3	44.1	45.1	45.1
7	45.2	45.1	45.6	45.1	45.8	44.9	44.3	44.2	46.1	45.3	46.4	47.1	48.2	48.2	46.8	45.7	46.0	44.3	41.3	45.5	44.8	44.2	44.3	43.9	45.3
8	43.1	44.3	44.7	45.1	46.0	45.4	44.8	44.1	44.0	45.1	46.0	46.9	47.1	46.0	45.1	45.4	45.2	45.3	43.3	44.4	43.1	42.1	45.1	44.4	44.8
9	45.1	44.0	46.0	41.3	44.1	45.0	44.8	44.0	44.2	45.3	46.1	46.9	47.0	47.1	46.5	45.4	45.3	45.0	45.0	42.5	44.8	43.5	43.7	43.8	44.8
10	45.3	44.5	45.1	45.2	45.6	45.0	44.4	43.9	43.1	44.1	44.7	47.0	48.1	46.4	45.9	45.3	45.2	44.3	44.6	44.0	43.9	44.0	44.2	43.1	44.9
11	45.0	45.3	50.9	41.2	43.1	44.8	44.3	44.0	44.4	44.7	46.7	47.5	48.1	48.2	48.2	46.3	46.5	46.1	43.2	46.1	43.9	43.3	43.6	44.0	45.4
12	43.5	43.8	43.9	43.2	44.3	41.1	44.3	43.4	43.5	44.0	45.1	47.2	49.1	47.0	45.9	46.5	46.1	43.8	45.0	43.9	43.3	43.2	43.5	44.4	44.5
13	45.0	45.4	44.7	44.5	44.3	45.2	45.1	44.9	45.3	46.4	46.2	47.5	46.3	45.8	45.4	45.9	45.5	45.6	45.2	44.5	44.0	43.2	44.2	44.3	45.2
14	45.1	46.0	45.2	45.4	44.1	45.5	45.2	44.0	43.9	45.2	46.2	47.9	47.4	49.2	48.3	44.8	44.4	48.0	32.2	42.9	40.8	53.2	37.8	42.2	44.8
15	42.4	42.1	39.1	41.9	45.1	47.4	47.0	46.6	46.2	46.8	45.0	49.1	42.4	51.2	44.8	43.0	43.4	32.9	44.1	39.7	41.3	39.5	39.0	44.2	43.5
16	40.9	45.8	45.5	45.5	44.3	44.1	44.9	43.2	44.6	47.5	47.2	46.4	47.3	45.4	44.2	47.2	33.4	46.1	44.1	43.9	43.7	44.3	44.2	43.3	44.5
17	41.2	40.0	47.1	47.3	44.7	42.3	44.2	44.6	43.4	45.9	47.1	44.4	48.3	45.1	46.5	45.0	47.1	35.3	44.1	41.8	37.7	38.0	40.0	40.1	43.4
18	39.4	43.1	40.8	42.6	44.1	43.1	45.0	45.6	44.3	45.3	47.9	47.1	47.2	47.8	45.6	46.8	43.2	46.6	44.3	41.6	31.8	42.3	40.2	41.7	43.6
19	48.5	46.3	41.1	44.3	44.4	43.2	45.8	43.9	43.2	44.3	46.2	49.9	49.5	46.9	48.2	42.1	47.0	45.0	43.8	40.4	43.0	44.9	43.7	47.1	45.1
20	40.6	43.6	43.7	44.3	45.3	44.1	45.0	43.7	44.8	45.0	44.5	46.8	47.9	48.3	46.3	46.0	46.4	41.8	40.2	39.1	41.6	44.0	44.9	43.1	44.2
21	43.7	46.2	45.3	43.0	46.3	44.6	44.4	43.5	43.2	43.8	45.9	47.3	48.7	48.2	46.4	44.3	45.3	44.8	44.6	42.9	43.0	41.3	42.9	44.4	44.8
22	44.8	44.3	43.7	44.5	44.0	43.3	43.4	42.5	42.4	44.7	47.1	48.3	48.4	47.5	46.1	46.7	46.8	45.2	42.5	43.1	39.4	39.3	45.7	43.0	44.4
23	44.4	44.4	43.7	47.9	48.4	54.4	49.1	44.0	43.3	44.1	45.7	44.6	49.3	47.4	44.3	44.6	44.5	43.6	43.7	40.5	28.3	33.8	41.4	43.9	44.1
24	51.5	43.3	38.4	44.6	44.3	44.4	44.3	43.7	43.6	43.4	44.3	45.3	47.2	48.1	45.5	47.4	46.4	41.5	40.7	28.6	39.4	41.0	43.2	43.8	43.5
25	41.6	40.8	43.2	45.3	47.7	46.3	46.5	45.6	43.1	43.3	45.7	47.4	50.4	50.1	46.8	42.2	39.2	45.0	43.5	25.0	44.0	39.6	44.4	42.4	43.7
26	43.6	46.6	46.3	45.1	44.3	47.0	47.1	43.7	43.5	44.6	46.0	47.4	45.5	47.2	47.5	43.4	42.0	43.3	30.3	33.9	41.5	44.1	43.2	42.2	43.7
27	42.1	44.1	43.2	44.4	45.1	44.4	44.2	43.9	44.3	43.4	44.8	48.2	47.4	46.8	46.6	44.7	42.8	43.2	35.2	42.6	42.3	41.2	43.1	43.0	43.8
28	42.4	44.6	45.4	44.1	45.3	44.3	43.2	42.2	42.2	42.5	44.1	46.6	47.3	47.1	45.3	44.4	44.3	43.5	38.6	44.5	43.3	38.3	33.5	40.0	43.2
29	41.0	42.0	44.2	44.3	43.7	44.3	44.4	43.3	43.3	43.9	46.3	47.1	48.7	47.5	46.8	44.4	45.4	45.4	40.2	36.3	44.4	41.7	40.7	43.6	43.9
30	43.3	45.5	44.0	43.7	43.4	44.0	43.4	43.2	42.8	44.4	44.4	45.3	46.6	47.0	44.6	44.6	45.8	42.9	44.3	43.7	44.4	43.6	43.6	43.3	44.2
31	43.3	43.4	43.6	44.0	44.2	42.7	43.6	43.2	42.3	44.4	46.2	46.2	47.3	48.4	47.0	44.4	44.4	44.5	44.7	44.2	43.7	36.3	41.6	40.7	43.9
Mittel	43.6	44.1	44.6	44.4	44.8	44.8	44.8	44.0	43.9	44.8	46.0	47.0	**47.6**	47.4	46.2	45.0	44.5	43.9	42.5	**41.7**	42.1	41.9	42.3	43.0	44.37

Westliche Deklination. 13° + **1887 Februar.**

1	38.2′	40.1′	42.2′	42.2′	46.6′	45.7′	44.9′	45.3′	55.3′	45.8′	45.6′	45.2′	46.6′	47.1′	47.0′	46.2′	39.9′	42.5′	40.3′	16.3′	45.2′	40.3′	42.2′	43.1′	43.1′
2	44.5	40.3	44.4	42.9	43.5	44.0	44.6	44.4	43.8	43.5	44.8	45.3	46.2	47.4	43.5	45.3	44.0	43.3	42.1	44.0	43.3	43.2	42.4	41.7	43.8
3	43.3	44.1	44.4	44.8	43.9	44.7	43.9	44.3	43.2	43.4	43.8	45.4	45.9	46.1	45.8	45.5	44.7	44.0	44.5	44.3	39.6	28.5	35.1	32.8	42.8
4	27.2	43.2	44.9	45.2	46.6	45.5	44.0	42.7	43.4	44.3	42.9	44.3	46.2	46.5	46.8	46.2	48.3	39.8	45.3	44.2	36.6	44.4	42.8	42.5	43.5
5	42.4	43.0	44.1	44.1	43.8	43.1	43.3	42.2	42.2	43.6	45.4	44.6	46.7	47.8	46.4	45.1	46.8	28.3	47.4	41.9	40.2	35.0	36.8	43.5	42.8
6	42.1	41.1	43.6	44.1	45.5	43.4	43.1	42.6	41.2	42.5	44.6	46.5	47.3	47.4	47.5	45.6	45.1	45.2	45.0	43.7	43.9	41.9	41.1	42.3	44.0
7	42.3	44.0	43.8	44.2	44.4	44.5	43.6	42.9	42.9	44.6	46.2	49.5	49.4	52.9	52.1	51.2	47.5	46.3	43.5	40.9	43.1	41.8	40.1	42.0	45.2
8	44.2	45.2	44.5	44.2	43.8	43.4	43.2	43.3	42.7	43.2	45.6	46.5	47.1	48.2	46.8	45.5	46.1	45.9	45.0	43.4	43.5	42.9	43.1	43.1	44.6
9	44.2	43.5	43.8	44.8	43.1	43.0	44.9	42.8	40.5	41.1	44.6	48.7	49.1	46.8	47.0	46.2	42.8	41.3	41.0	40.4	37.6	43.2	39.8	43.0	43.5
10	42.6	41.6	43.1	43.5	44.4	43.5	43.8	43.0	41.9	42.6	45.0	44.6	49.2	49.1	47.2	47.5	40.6	45.5	45.6	42.5	42.6	43.2	42.3	35.3	43.8
11	35.6	43.8	41.5	48.0	42.7	44.0	42.8	43.4	42.8	45.0	44.9	44.7	46.1	50.2	41.4	44.9	45.5	45.6	44.5	41.5	44.4	43.4	42.8	42.1	43.8
12	36.7	34.2	37.3	44.7	43.5	44.0	43.7	43.4	43.4	46.1	46.2	48.7	53.2	43.7	47.2	49.1	46.9	47.0	38.0	35.7	40.0	37.8	40.7	33.7	42.7
13	40.7	43.5	48.7	42.1	45.2	40.3	42.7	42.7	43.0	45.8	44.4	47.9	46.8	46.4	42.8	41.7	37.1	31.7	42.7	42.3	28.7	40.4	36.1	41.9	41.9
14	42.4	39.6	45.3	43.0	42.5	41.0	42.9	42.7	45.4	42.6	43.7	44.4	49.0	41.9	46.7	45.5	41.9	44.3	40.0	33.4	38.1	42.0	37.7	42.7	42.4
15	24.0	45.5	42.4	45.1	43.9	45.4	42.7	42.0	41.7	42.1	46.0	46.0	46.2	45.9	46.6	44.7	43.1	44.5	44.1	39.8	41.6	41.6	42.1	38.1	42.7
16	38.1	40.0	42.7	42.3	42.7	43.1	42.2	42.8	44.6	46.5	45.4	49.5	46.9	46.9	46.3	44.8	42.0	42.5	40.4	42.7	43.4	39.4	43.9	40.8	43.3
17	40.1	42.1	41.9	42.9	42.4	44.9	44.7	46.0	43.0	42.6	44.7	47.2	46.6	46.9	45.9	45.1	43.9	43.1	43.5	44.4	37.0	40.2	41.5	41.6	43.4
18	43.5	44.4	41.1	44.0	41.0	41.4	42.4	42.2	42.2	43.0	44.4	44.5	45.1	46.3	45.0	43.6	43.7	43.6	43.9	43.2	43.6	40.4	41.1	41.7	43.1
19	42.4	42.5	43.2	43.3	43.1	42.7	42.5	42.7	42.4	44.0	44.5	46.3	46.2	46.1	46.2	46.0	46.3	45.9	37.3	40.1	43.0	39.6	39.2	37.3	43.0
20	35.4	41.5	37.9	42.5	37.9	44.4	46.6	45.3	45.5	45.2	48.5	48.5	48.9	51.8	49.9	45.3	44.4	42.2	42.1	39.6	40.5	42.1	35.0	40.6	43.4
21	37.2	42.4	50.9	44.7	45.0	46.7	47.1	47.9	45.3	43.2	46.4	49.6	45.8	46.6	42.6	45.3	45.0	44.1	43.4	42.4	44.3	33.1	39.0	39.4	44.1
22	42.5	44.2	44.1	44.6	41.1	44.4	43.3	44.3	45.4	44.5	48.8	46.6	48.5	46.4	48.0	46.3	42.5	42.1	40.1	35.0	42.9	42.6	42.9	42.9	43.9
23	42.6	42.7	47.0	41.9	43.5	43.3	44.2	46.5	45.1	46.0	48.4	46.7	48.6	44.7	45.3	42.8	24.0	44.9	42.0	35.6	40.0	35.0	39.0	40.9	42.5
24	42.9	42.9	42.7	41.9	44.4	43.0	43.2	43.3	44.6	44.1	44.3	47.0	46.0	46.1	46.0	44.4	43.1	43.6	43.9	38.5	42.2	42.3	39.7	40.9	43.4
25	40.9	43.7	46.0	42.3	41.4	42.4	42.0	40.7	40.9	43.0	45.9	48.0	48.1	47.0	46.4	41.6	44.6	43.0	41.0	40.7	43.6	41.3	41.3	42.7	43.3
26	42.8	45.1	43.0	42.7	42.9	42.5	42.0	42.3	40.0	45.4	44.4	46.3	47.0	46.3	45.4	44.3	43.1	44.4	43.3	43.3	43.1	41.1	40.3	40.3	43.4
27	38.7	42.2	42.4	42.8	42.9	45.5	43.1	43.0	42.7	43.1	44.7	49.0	48.8	49.6	44 6	45.7	44.3	43.8	40.9	38.7	43.1	43.9	43.3	42.9	43.7
28	42.0	43.1	42.3	42.9	42.9	42.8	42.4	41.4	41.7	43.4	43.8	46.2	46.3	46.0	45.3	43.3	42.3	40.1	42.8	44.0	41.7	42.1	42.4	42.0	43.0
Mittel	**40.0**	42.5	43.5	43.6	43.4	43.7	43.6	43.4	43.5	43.9	45.3	46.7	**47.4**	47.1	46.1	45.3	43.2	42.8	42.6	40.1	41.3	40.5	40.5	40.8	43.36

Wilhelmshaven.

Westliche Deklination 13° + **1887 März.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	42.6′	43.0′	42.8′	46.0′	42.9′	42.6′	43.0′	42.0′	42.2′	43.1′	46.3′	46.7′	48.3′	48.0′	47.3′	43.9′	41.3′	40.9′	43.2′	43.2′	42.2′	41.4′	42.0′	41.9′	43.6′
2	42.3	42.9	43.6	41.9	42.4	42.2	42.6	41.8	42.1	43.5	45.8	47.6	48.5	47.7	45.8	44.5	43.3	42.3	42.8	42.6	41.3	42.7	42.5	42.3	43.5
3	42.9	41.8	42.8	42.2	42.3	42.6	42.0	40.9	41.0	41.9	44.3	47.5	48.8	47.9	46.4	44.2	43.2	43.0	42.9	42.9	43.2	42.9	42.8	42.8	43.5
4	42.8	42.8	42.6	42.7	42.3	41.6	41.3	40.9	41.9	43.6	46.6	48.7	48.9	47.3	44.8	44.2	43.8	43.9	43.2	43.4	43 2	42.6	42.8	42.4	43.7
5	42.9	42.2	42.6	41.9	41.8	41.8	42.0	41.0	41.2	43.2	44.9	47.8	48.7	48.2	47.9	44.3	44.5	44.9	43.6	38.7	40.3	37.5	39.7	38.7	42.9
6	39.1	40.1	42.1	41.4	40.9	42.6	42.8	42.1	42.9	44.0	46.0	51.3	51.7	47.0	48.8	46.9	45.2	45.2	28.2	39.9	39.7	28.0	38.9	38.8	42.2
7	43.2	42.3	41.1	42.0	41.8	40.1	40.9	41.3	41.9	42.0	42.6	46.9	48.0	44.9	46.6	45.0	45.2	43.9	42.9	42.5	42.1	40.9	35.9	41.8	42.7
8	43.3	43.8	43.2	43.1	43.0	42.6	46.6	41.8	44.2	44.8	46.9	49.0	46.1	47.3	49.2	46.5	44.3	40.9	41.5	42.2	47.9	39.7	33.6	30 3	43.4
9	37.6	43.0	43.1	48.0	47.4	42.7	40.6	40.4	42.7	46.3	47.3	48.8	46·8	51.7	48.9	44.6	45.6	40.8	34.3	42.6	39.4	39.9	40.6	42.2	43.6
10	43.7	43.2	43.2	42.1	43.8	43.0	42.7	42.5	41.9	44.2	45.4	46.8	47.3	49.8	46.1	43.9	43.5	43.7	43.8	30.7	42.7	42.3	42.1	40.9	43.3
11	42.0	42.3	44.4	42.8	44.0	42.7	42.0	41.9	42.5	44.3	44.7	49.3	47.2	46.8	45.2	44.1	44.1	38.6	37.8	36.7	37.4	41.9	40.6	39.8	42.6
12	42.8	43.7	46.5	42.5	42.4	41.3	41.1	40.7	41.0	42.5	44.3	46.3	47.1	46.8	46.2	44.9	44.4	44.2	43.5	41.5	40.7	41.8	41.3	41.0	43.3
13	40.1	40.6	42.8	42.9	42.2	42.5	42.1	39.5	40.0	41.0	43.6	47.2	48.3	48.1	48.4	46.1	44.9	43.7	37.9	39.6	43.0	41.2	38.8	38.2	42.6
14	39.5	43.2	40.6	43.9	43.3	42.7	41.0	39.9	40.5	41.9	45.4	48.5	49.4	50.7	50.8	47.0	45.9	43.8	43.7	43.7	43.0	42.7	42.4	42.0	44.0
15	43.9	41.3	42.9	41.8	43.0	43.0	42.7	42.8	48.2	46.3	46.0	48.8	47.8	46.6	46.4	45.1	45.4	44.9	45.9	43.9	42.1	42.8	38.2	32.6	43.8
16	39.3	38.5	40.2	42.2	44.6	40.8	44.7	41.1	41.8	43.0	45.7	45.8	48.2	47.1	46.5	44 9	40.2	46.9	41.8	42.6	41.1	42.2	41.0	40.5	42.9
17	42.9	42.2	40.7	40.1	42.1	42.0	40.9	40.2	42.7	44.4	44.7	46.6	49.7	46.7	45.2	45.0	44.2	42.8	43.0	43.2	43.1	39.6	41.8	41.6	43.1
18	40.4	41.8	40.8	41.2	42.4	41.3	40.9	40.6	40.8	42.7	44.2	46.0	48.1	47.2	46.3	44.1	43.3	43.0	43.6	43.2	43.4	42.5	42.6	45.1	43.1
19	40.7	39.7	40.8	40.2	41.3	42.1	41.9	39.9	39.9	41.2	44.1	46.4	48.7	47.3	47.9	47.2	46.7	44.9	42.7	42.9	40.2	33.0	34.1	42.9	42.4
20	41.7	42.0	43.1	43.2	42.7	41.4	45.1	40.9	41.8	42.7	47.4	51.0	48.6	48.3	48.6	45.6	38.7	36.0	39.8	44.0	37.8	38.0	41.7	42.8	43.0
21	44.3	44.0	46.3	39.6	42.7	44.2	42.8	41.0	43.6	45.1	47.5	50.1	48.0	46.8	45.9	44.4	35.5	42.0	28.3	34.6	44.3	43.1	43.0	42.0	42.9
22	41.2	45.6	42.7	43.0	43.3	41.2	40.5	39.2	40.9	42.6	47.8	52.4	48.3	49.5	48.3	45.4	42.3	42.6	42.3	37.3	42.3	37.6	38.4	40.6	43.1
23	42.2	41.3	44.8	42.7	42.6	41.3	40.3	38.9	39.7	44.4	46.6	47.7	50.3	50.1	47.0	45.3	40.4	42.6	43.1	42.5	41.3	39.6	40.1	50.3	43.5
24	36.3	34.1	40.6	39.1	40.3	43.1	51.2	49.1	48.3	44.6	44.6	48.2	48.5	49.3	48.6	39.9	44.9	43.7	39.7	40.6	41.2	42.7	43.0	41.9	43.5
25	43.3	43.5	43.2	44.0	43.4	42.6	41.5	39.4	40.7	44.0	46.2	48.2	48.1	47.8	46.6	43.7	42.8	43.1	43.5	42.7	43.3	40.2	42.2	41.7	43.6
26	45.2	42.1	42.2	42.0	42.2	41.1	39.4	39.0	41.9	44.8	46.6	48.9	49.0	50.1	49.1	44.8	45.0	37.9	40.8	42.7	44.0	43.5	41.7	42.8	43.6
27	43.5	42.9	42.5	43.6	42.1	39.8	39.9	40.6	42.1	45.4	46.8	49.4	49.9	48.5	46.0	45.2	41.7	43.7	43.1	43.2	41.8	41.1	41.7	42.7	43.6
28	41.1	42.7	41.7	44.7	41.6	39.9	41.0	41.6	42.5	45.8	46.7	48.4	48.7	47.0	45.6	43.1	42.6	43.7	42.7	43.5	42.3	43.0	42.9	42.5	43.6
29	42.6	42.5	42.6	42.5	43.5	43.2	40.8	40.3	40.0	42.9	45.8	47.8	48.5	46.9	44.6	43.4	44.0	43.6	43.8	43.3	43.1	42.6	42.8	42.6	43.5
30	42.6	42.9	42.7	42.8	42.8	41.9	40.6	39.0	39.8	43.7	47.4	49.1	49.6	47.0	45.1	43.1	42.8	43.0	44.0	43.4	43.5	42.9	42.9	42.7	43.6
31	42.9	41.8	42.6	42.7	42.9	43.3	40.7	39.7	39.9	41.9	45.5	47.9	49.5	48.2	46.5	44.8	43.5	43.1	43.1	43.2	43.4	43.0	42.8	42.8	43.6
Mittel	41.9	42.1	42.6	42.5	42.7	42.0	42.1	41.0	42.0	43.6	45.7	48.2	**48.5**	48.0	47.0	44.7	43.3	42.8	41.3	41.5	42.1	**40.7**	40.8	41.3	43.27

Westliche Deklination 13° + **1887 April.**

1	42.6′	42.6′	42.3′	41.8′	42.4′	42.1′	40.5′	39.6′	40.6′	43.6′	46.1′	48.7′	49.4′	48.0′	46.5′	44.7′	43.9′	43.8′	44.6′	44.5′	44.3′	43.5′	42.8′	44.2′	43.9′
2	42.8	36.3	38.7	35.8	40.0	42.6	39.1	40.3	41.7	43.5	47.7	48.9	49.7	48.5	44.9	43.0	42.4	42.6	43.8	43.9	42.8	49.6	41.6	43.3	43.1
3	41.9	38.6	44.5	40.6	39.4	39.7	40.4	40.3	40.6	43.8	46.9	51.5	53.8	52.4	48.1	46.4	42.9	40.1	42.8	42.9	42.7	42.7	42.6	42.0	43.6
4	41.9	40.4	44.3	41.4	41.7	41.2	39.6	40.0	40.9	44.7	47.3	48.2	51.4	46.9	45.2	44.1	45.6	44.7	31.4	41.0	41.9	41.4	48.8	38.3	43.0
5	39.5	41.7	40.8	41.5	41.6	39.1	41.6	47.7	42.2	42.6	44.4	50.5	53.4	52.7	47.6	48.9	42.7	42.5	39.5	37.6	38.7	37.4	50.7	41.3	43.6
6	38.7	43.6	42.8	42.4	40.6	44.1	46.6	40.9	42.2	43.6	47.8	48.9	51.3	52.7	50.0	50.1	43.9	44.5	35.2	34.5	46.7	39.7	38.6	43.2	43.9
7	39.9	56.2	43.7	35.5	36.5	39.6	44.2	48.1	42.6	42.2	45.6	49.2	46.7	50.4	45.2	46.9	46.5	37.4	38.4	41.7	38.6	38.5	41.6	44 0	43.3
8	43.7	47.5	40.5	40.2	44.3	43.0	42.6	40.1	37.5	40.6	44.8	46.7	47.8	46.8	46.0	45.8	44.4	31.7	40.0	38.6	23.5	36.0	35.6	39.5	41.1
9	40.6	40.5	49.6	42.4	42.5	42.4	42.1	40.5	40.3	42.2	43.9	46.8	48.1	48.4	41.8	46.1	38.7	43.8	43.6	42.3	41.7	40.8	41.9	41.6	43.0
10	42.5	43.2	44.7	42.4	41.9	41.1	40.5	39.8	39.3	42.6	45.8	48.2	48.1	49.0	46.6	46.1	36.6	44.4	40.0	40.8	42.9	42.5	41.0	41.9	43.0
11	41.7	41.6	39.6	43.3	44.2	40.0	39.1	38.5	40.8	45.2	47.7	53.2	55.7	53.9	49.4	44.7	44.1	37.6	43.5	43.0	42.5	41.6	41.5	40.4	43.9
12	44.8	40.2	36.9	41.5	42.3	40.7	40.8	38.3	39.7	42.2	45.5	48.5	48.2	48.3	47.6	45.3	43.5	43.6	43.8	37.7	40.4	41.0	41.3	40.6	42.6
13	41.5	42.3	41.0	40.8	42.4	41.6	40.6	39.7	40.5	43.1	45.7	47.4	48.6	48.5	46.3	44.5	43.1	43.2	42.6	41.5	43.5	42.6	41.9	40.5	43.1
14	42.5	40.4	40.5	38.7	40.9	46.1	40.8	39.9	39.7	42.3	45.9	49.0	50.5	50.4	47.9	45.7	44.6	42.8	43.1	43.3	43.7	43.3	42.0	41.5	43.6
15	42.4	42.2	39.8	36.6	44.0	45.6	45.5	41.1	45.6	46.1	43.8	46.8	49.0	50.4	48.2	45.2	43.1	42.8	40.2	39.5	40.5	42.5	40.8	43.3	43.5
16	42.2	45.0	42.4	42.4	40.5	42.1	40.4	38.2	38.1	42.2	44.7	48.6	50.5	49.0	46.4	45.3	43.8	40.7	41.4	41.2	34.8	39.5	37.4	41.6	42.4
17	47.1	41.9	41.7	40.6	41.4	41.0	39.5	39.5	40.4	46.1	48.1	51.4	51.5	48.3	47.9	49.0	38.6	42.7	42.8	42.5	41.7	42.3	43.3	43.9	43.9
18	43.8	42.9	42.4	40.6	40.6	41.4	45.8	42.1	41.7	41.3	44.3	47.1	48.9	47.6	45.7	45.4	43.3	43.6	43.0	42.6	42.5	37.4	40.4	41.4	43.2
19	42.2	41.4	45.8	43.7	40.8	40.4	38.6	37.7	38.8	40.4	42.9	45.7	48.1	48.5	46.6	45.3	44.6	42.6	42.2	42.1	41.9	39.0	39.2	42.2	42.5
20	42.7	41.5	41.3	40.8	41.4	43.5	38.2	38.1	38.6	40.9	43.9	45.9	47.9	47.4	46.3	45.0	43.9	42.8	42.2	42.1	39.5	39.6	41.5	42.6	42.4
21	42.5	42.2	42.4	42.0	40.6	39.8	39.8	38.0	39.3	43.0	46.0	49.8	48.5	49.0	46.4	44.7	44.5	43.3	42.3	42.1	42.3	42.4	40.8	39.0	42.9
22	41.3	42.5	40.0	39.9	40.0	39.0	38.7	38.3	38.7	41.0	44.8	47.6	49.4	50.3	49.3	45.0	47.8	43.0	39.8	40.4	40.6	39.0	41.9	38.1	42.4
23	38.2	40.4	40.4	42.1	44.7	42.1	38.5	38.4	39.2	41.0	43.7	46.7	47.8	46.8	46.0	45.1	43.6	42.9	42.3	42.3	40.1	41.5	41.6	46.6	42.6
24	40.8	36.2	45.3	39.1	39.6	44.5	40.0	39.0	39.4	40.5	43.7	46.7	48.3	46.8	46.3	45.3	42.0	41.9	43.5	40.8	42.8	40.9	42.2	41.3	42.4
25	40.4	40.3	41.7	40.4	40.7	40.4	39.4	38.8	41.7	45.4	49.0	52.6	52.6	53.3	48.3	46.5	42.7	41.6	37.0	42.2	41.8	40.7	41.2	41.8	43.4
26	41.4	47.4	41.2	42.0	40.3	39.8	38.3	37.4	39.4	42.4	45.5	47.6	48.4	46.6	45.5	43.7	43.6	42.7	42.7	42.4	42.4	42.3	42.3	42.1	42.8
27	42.3	42.3	42.0	40.4	39.9	39.0	38.2	38.3	39.3	41.8	45.7	47.8	47.7	46.6	45.3	44.4	43.9	43.5	43.2	42.5	43.1	42.3	41.5	41.5	42.6
28	40.7	40.8	40.0	39.7	39.5	36.3	36.8	37.0	37.3	40.5	44.2	49.4	51.3	51.3	50.5	52.2	46.2	45.8	28.3	38.0	39.2	36.0	27.8	37.0	41.1
29	40.9	40.5	41.4	40.3	40.2	41.5	38.8	42.9	45.6	46.9	47.5	47.5	47.9	48.5	46.0	44.2	43.5	42.8	42.3	40.2	40.6	38.3	40.0	43.1	43.0
30	41.0	40.4	37.3	38.6	39.8	39.7	38.3	39.5	41.1	43.3	44.3	46.5	46.2	45.4	44.8	44.5	43.1	41.8	42.4	42.7	42.5	41.4	40.6	41.0	41.9
Mittel	41.8	42.1	41.8	40.6	41.2	41.3	40.4	**39.9**	40.4	42.8	45.6	48.4	**49.6**	49.1	46.8	45.8	43.4	42.2	40.9	41.2	41.0	40.9	41.1	41.6	42.92

Wilhelmshaven.

Westliche Deklination 13° + **1887 Mai.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	41.2′	40.6′	40.2′	40.1′	41.3′	40.7′	40.4′	39.5′	40.8′	41.7′	45.0′	45.8′	46.0′	46.7′	44.8′	43.9′	44.2′	42.2′	35.5′	39.3′	41.6′	38.0′	41.3′	41.0′	41.7′
2	40.8	40.4	40.3	39.2	37.7	37.4	44.9	52.4	44.9	43.4	44.4	47.2	49.2	45.0	45.3	43.7	43.7	43.0	42.1	38.9	29.1	38.8	38.1	38.6	42.0
3	43.8	42.4	37.5	35.3	38.7	46.3	38.7	39.4	43.9	43.4	47.7	48.9	45.1	45.3	46.2	41.6	41.9	42.2	41.9	41.0	41.6	42.0	43.4	40.6	42.4
4	41.2	42.7	43.0	39.1	38.7	35.9	38.3	39.2	40.2	42.9	46.3	49.2	47.7	47.9	43.2	44.4	43.2	42.9	37.9	38.1	36.0	40.2	39.5	40.5	41.6
5	44.1	39.2	37.3	39.0	38.9	37.7	37.0	37.4	40.2	44.6	46.5	50.2	49.2	45.6	45.9	45.6	44.0	43.9	42.5	40.7	39.3	36.6	38.2	42.9	41.9
6	43.6	40.9	39.4	42.3	38.4	37.8	37.7	39.2	41.3	44.0	46.2	49.5	49.3	49.0	46.7	42.7	43.6	39.4	41.7	42.1	42.2	40.8	42.3	41.8	42.6
7	40.2	40.4	40.4	42.4	39.2	37.9	37.4	37.7	39.3	42.6	46.1	49.0	48.2	47.5	45.3	43.1	42.0	41.5	41.5	40.5	34.3	40.5	41.6	41.3	41.7
8	40.6	40.6	40.8	40.6	39.7	38.7	37.0	39.0	41.6	45.4	47.9	48.1	50.0	47.5	45.4	43.5	42.6	42.5	42.0	41.3	40.3	39.3	39.2	39.9	42.2
9	39.7	40.9	40.8	41.6	38.4	38.6	39.0	39.5	40.8	43.6	46.1	49.3	49.4	48.5	46.1	43.4	42.8	42.0	41.7	41.4	41.3	41.2	41.1	41.1	42.4
10	40.6	42.2	38.5	38.5	39.4	37.8	37.4	37.3	38.1	41.0	44.7	48.4	50.0	48.7	48.3	47.4	45.2	43.7	42.9	41.8	42.0	41.6	40.9	39.8	42.3
11	38.1	39.7	41.0	38.7	39.1	39.6	37.3	37.5	40.2	42.8	45.4	48.1	49.2	48.0	48.1	45.9	43.9	43.7	43.3	43.2	42.5	41.9	41.6	41.2	42.5
12	41.4	41.1	40.0	38.5	36.8	39.0	38.4	37.8	40.1	40.8	47.0	47.9	47.6	47.5	48.1	47.9	46.5	43.6	41.9	43.7	43.1	36.8	41.7	43.8	42.5
13	43.6	38.0	36.3	38.2	38.1	41.8	38.8	38.6	41.9	43.5	45.3	46.9	49.1	47.3	44.0	44.2	43.6	43.2	32.7	41.3	41.6	41.9	36.2	40.9	41.5
14	40.3	40.5	39.8	41.5	42.8	41.8	40.1	38.7	39.2	43.9	43.8	46.6	49.4	44.8	46.1	46.6	45.5	37.0	37.4	45.6	41.0	38.9	40.1	41.6	42.2
15	44.0	41.4	41.8	42.5	40.8	39.3	38.5	35.8	37.3	40.3	44.8	46.0	47.7	46.6	46.1	41.0	42.5	43.3	42.7	40.6	41.3	42.2	41.1	41.1	42.0
16	43.6	40.8	40.2	40.0	38.1	38.6	38.3	40.7	39.9	42.9	45.2	47.8	47.5	47.0	46.7	44.0	40.2	40.6	41.2	41.9	42.1	41.8	39.6	40.3	42.0
17	41.4	43.4	39.8	39.6	38.5	37.1	36.2	36.9	39.5	43.2	46.2	49.2	48.3	47.5	45.2	43.6	43.3	41.8	41.6	41.5	41.1	41.2	41.7	40.8	42.0
18	40.1	42.7	33.2	37.0	39.2	40.8	42.6	40.5	42.4	43.5	44.7	47.1	48.7	48.6	45.3	44.2	41.1	41.3	41.7	41.2	42.1	41.9	42.1	40.4	42.2
19	41.1	40.5	49.9	44.6	39.6	38.4	43.8	39.6	41.9	42.9	44.0	47.5	48.1	46.4	43.5	42.3	41.4	40.6	41.1	40.3	41.8	37.8	38.0	40.2	42.3
20	41.5	40.3	39.6	39.5	37.6	36.3	36.2	36.1	40.2	43.6	46.2	49.4	49.2	47.2	45.4	42.6	40.5	40.1	40.1	40.6	41.0	41.2	41.6	42.3	41.6
21	42.1	39.6	40.1	39.4	38.0	36.8	36.7	37.3	38.7	42.3	46.0	47.9	47.4	45.1	44.0	41.6	40.3	40.6	41.1	41.2	41.2	41.4	41.9	41.4	41.3
22	41.3	41.3	41.2	39.6	47.5	47.9	37.0	38.0	40.2	44.7	46.5	49.0	49.3	47.9	45.9	43.0	40.9	38.9	39.5	39.6	42.1	41.1	41.2	41.1	42.7
23	41.0	40.9	40.5	39.4	37.9	38.2	37.6	39.1	42.0	45.7	49.1	49.1	48.1	47.0	45.7	44.5	43.1	43.6	41.9	44.0	42.6	41.4	43.1	38.8	42.7
24	34.1	35.0	42.5	34.9	34.5	33.6	33.1	38.4	42.0	47.5	49.9	51.9	51.9	50.3	49.2	49.9	43.2	43.6	44.7	41.1	41.9	38.2	39.7	47.5	42.4
25	41.5	36.5	38.4	38.9	40.6	40.3	39.3	38.7	40.3	43.1	47.9	47.5	50.6	49.0	48.9	44.4	44.9	40.7	39.3	40.2	39.0	38.0	38.5	35.1	41.7
26	36.8	38.3	40.6	39.2	38.6	37.3	37.0	35.9	40.2	41.6	42.2	48.2	48.1	49.1	47.8	45.5	44.4	40.5	42.5	42.4	41.8	41.9	28.7	36.0	41.0
27	36.7	38.8	39.0	37.9	37.4	36.6	36.2	34.9	38.3	39.9	43.0	47.3	47.6	47.8	48.3	45.5	43.3	43.4	42.0	39.2	37.0	35.5	33.8	39.7	40.4
28	36.2	34.2	40.1	41.1	39.6	39.3	40.2	39.5	41.0	41.6	44.7	45.2	47.3	47.2	45.8	44.8	44.5	44.1	39.2	42.1	41.5	41.6	39.8	39.4	41.7
29	39.7	39.9	40.1	39.9	39.1	38.2	39.2	38.8	40.2	42.2	45.4	47.1	48.2	47.5	46.2	44.3	43.1	42.6	42.3	42.4	39.0	40.9	40.5	40.4	42.0
30	39.4	42.1	38.8	36.1	36.9	37.0	38.0	39.4	40.6	40.8	43.3	45.8	46.0	46.5	46.1	45.2	42.1	41.6	42.1	43.1	41.1	37.5	43.0	41.1	41.4
31	40.9	37.8	37.5	39.8	39.4	36.4	38.0	38.9	38.9	41.0	42.5	44.2	46.4	47.5	45.3	42.4	41.4	40.5	41.2	42.1	40.4	31.5	34.4	35.2	40.2
Mittel	40.7	40.1	40.0	39.5	39.0	38.8	**38.4**	38.8	40.5	42.9	45.6	47.9	**48.4**	47.3	46.1	44.3	43.0	41.9	40.9	41.4	40.4	39.8	39.8	40.5	41.91

Westliche Deklination 13° + **1887 Juni.**

1	37.7′	37.6′	38.3′	36.5′	34.0′	35.8′	34.1′	39.4′	44.2′	42.8′	46.1′	46.8′	45.7′	46.1′	43.8′	41.8′	41.7′	41.9′	34.9′	40.3′	41.7′	42.1′	41.3′	45.6′	40.8′
2	39.7	38.9	39.0	38.1	37.8	36.6	36.8	37.8	38.5	40.6	43.1	44.9	45.0	45.9	43.3	42.9	42.1	40.7	40.6	38.8	40.1	41.4	41.3	40.7	40.6
3	40.1	39.8	38.7	38.7	37.1	35.0	35.1	36.3	38.9	40.2	42.8	44.4	45.3	44.3	43.3	42.1	40.5	40.1	40.2	40.9	41.1	41.4	41.3	40.5	40.3
4	40.6	40.4	40.3	39.4	37.9	36.7	36.1	36.3	37.9	41.2	44.2	47.1	47.4	46.1	44.3	42.9	41.5	40.4	40.8	41.7	41.4	37.8	40.0	39.7	40.9
5	40.1	40.2	40.3	37.7	35.2	35.5	35.3	35.8	41.3	44.4	48.7	51.1	49.7	48.9	49.8	45.4	48.6	40.0	38.8	39.1	39.8	41.8	41.6	41.8	42.1
6	42.2	41.6	41.0	38.6	38.0	36.9	36.6	35.8	37.1	39.9	44.3	46.0	44.5	43.4	43.7	42.9	41.9	41.7	40.7	40.9	40.1	40.7	40.0	40.0	40.8
7	41.6	40.0	39.4	39.5	38.7	37.4	37.8	38.1	38.7	41.5	43.7	47.0	48.4	47.8	45.9	43.0	41.9	40.7	40.8	40.7	40.9	39.3	39.7	40.1	41.4
8	39.6	38.6	39.3	36.7	36.5	34.5	34.7	35.0	37.1	40.7	44.7	47.8	47.9	47.1	46.6	44.4	43.1	42.6	41.8	41.7	41.5	40.0	40.0	39.9	40.9
9	39.4	39.4	38.9	38.3	34.2	39.6	39.3	34.7	35.8	38.4	41.3	42.8	43.6	43.5	43.7	43.0	41.6	41.2	41.2	42.5	40.3	38.2	38.5	37.2	39.9
10	33.9	36.3	43.3	35.9	37.5	34.9	38.7	37.1	41.0	42.6	45.0	47.9	47.8	43.7	48.6	46.1	44.0	43.5	42.0	42.8	41.8	41.7	40.2	40.7	41.5
11	38.8	39.8	39.5	39.0	38.2	36.6	36.9	37.3	38.8	40.3	45.0	45.7	46.8	47.7	46.9	43.8	42.1	37 6	41.4	40.9	41.6	39.9	39.6	41.0	41.0
12	40.6	39.4	39.2	37.0	36.6	36.5	36.0	36.6	38.8	40.3	42.8	45.6	47.4	47.3	46.8	44.2	42.2	41.0	40.8	40.9	41.4	40.7	40.6	40.6	41.0
13	37.2	35.6	37.5	41.6	38.6	37.5	38.8	37.7	39.5	39.1	43.2	46.6	46.0	45.9	44.9	43.2	39.9	39.6	39.8	39.9	38.7	40.5	40.9	40.5	40.5
14	42.0	41.7	40.8	39.5	37.5	36.3	36.0	36.5	38.0	39.1	41.9	44.4	44.5	43.6	42.9	42.2	40.9	40.4	40.4	40.6	41.2	41.0	41.2	40.9	40.6
15	40.8	40.6	40.5	38.2	36.5	34.8	36.6	37.7	38.9	42.0	43.9	44.6	44.2	42.8	42.1	40.5	39.7	39.5	40.0	40.5	40.4	41.5	40.9	40 3	40.3
16	40.6	41.1	40.7	39.2	38.1	36.7	36.9	37.2	38.9	42.7	43.6	46.6	47.1	44.5	41.8	40.0	39.2	38.7	39.3	40.6	41.5	41.6	41.7	40.7	40.8
17	40.5	40.3	39.7	38.4	36.5	36.9	37.0	37.8	40.2	41.1	42.0	43.9	45.1	43.9	40.6	39.0	38.9	38.7	39.4	39.3	42.6	38.3	38.3	40.1	39.9
18	39.3	39.7	40.5	37.8	37.8	35.6	34.4	36.9	36.5	41.3	44.5	45.5	45.0	47.4	44.7	44.5	42.3	42.5	40.7	41.4	41.5	41.1	41.0	40 6	40.9
19	38.7	37.0	39.9	40.1	36.6	38.9	37.4	36.8	37.9	37.4	45.1	45.6	47.5	45.9	46.6	46.8	44.9	43.7	42.9	42.0	39.8	38.5	39.1	40.0	41.2
20	40.9	39.4	36.8	36.1	36.8	36.6	34.1	36.6	37.9	40.1	42.7	44.7	46.5	46.5	45.7	44.4	43.1	42.6	41.6	41.6	40.4	36.4	41.1	36.5	40.4
21	36.5	36.8	36.8	36.8	35.9	34.9	38.0	36.5	40.3	42.7	46.5	46.6	47.5	48.0	46.6	44.0	43.6	43.2	41.8	40.0	39.8	40.6	29.3	38.3	40.5
22	33.4	36.8	36.8	34.8	37.5	35.4	35.9	35.5	35.5	38.4	41.3	45.5	48.8	50.2	48.6	45.7	43.5	42.3	42.4	38.7	36.4	40.0	39.2	39.1	40.1
23	39.0	39.4	44.8	40.0	36.6	36.5	37.6	36.2	36.4	39.2	42.0	45.2	46.5	45.8	45.3	44.0	41.5	41.5	40.7	38.4	39.5	39.2	40.8	41.0	40.7
24	40.4	39.3	38.8	39.0	38.2	36.9	35.7	36.3	38.4	39.8	42.7	45.7	47.2	48.0	47.6	45.1	42.7	40.8	39.5	39.4	38.5	39.2	39.5	39.6	40.8
25	39.4	40.5	41.0	39.4	37.9	37.3	36.2	35.8	36.3	39.9	43.0	44.9	45.5	45.7	46.5	45.2	43.0	40.7	40.1	40.3	40.3	37.2	38.9	39.8	40.6
26	39.3	39.3	41.3	37.6	36.4	35.5	35.7	36.9	39.4	41.4	42.2	42.7	45.0	44.7	45.1	43.6	41.7	41.4	41.3	40.8	40.5	*39.0*	*39.5*	*39.4*	40.4
27	*39.2*	*38.4*	38.5	37.4	37.0	36.7	41.2	37.2	36.8	39.3	41.4	44.3	44.7	45.1	43.3	42.9	42.5	41.7	41.3	40.1	40.4	40.7	40.1	39.1	40.4
28	39.0	37.5	37.7	37.9	36.7	36.0	35.7	37.2	37.3	39.0	41.3	43.6	44.3	45.9	45.6	43.9	43.2	41.6	40.3	40.4	39.3	39.5	40.4	39.1	40.1
29	39.7	39.4	40.1	41.4	37.4	36.7	37.4	37.1	37.4	39.6	41.3	43.5	44.7	45.2	44.4	43.4	41.6	41.7	42.2	41.2	41.4	39.9	38.4	36.5	40 5
30	35.4	33.5	37.3	38.4	38.0	36.5	35.9	36.4	35.9	38.7	43.3	45.9	47.3	48.3	46.8	44.1	42.9	41.0	40.6	39.7	40.2	40.3	37.4	39.1	40.1
Mittel	39.2	38.9	39.6	38.3	37.1	**36.4**	36.6	36.8	38.3	40.5	43.5	45.6	**46.2**	46.0	45.2	43.5	42.2	41.1	40.6	40.5	40.5	40.0	39.7	39.9	40.67

Wilhelmshaven.

Westliche Deklination 13° + **1887 Juli.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	38.8′	39.0′	37.2′	36.5′	35.8′	35.8′	35.1′	35.8′	37.7′	39.0′	42.2′	45.9′	47.2′	47.1′	45.4′	42.4′	41.2′	41.4′	41.2′	41.2′	41.1′	40.5′	40.1′	40.1′	40.3′
2	39.7	39.6	38.6	37.8	35.8	36.0	35.3	35.7	37.1	40.0	41.6	43.1	44.3	44.4	44.4	42.1	40.6	40.3	38.9	39.7	40.6	40.6	40.8	39.4	39.8
3	39.3	38.7	38.5	37.8	36.4	35.2	35.7	36.4	38.9	41.1	44.6	47.4	48.1	46.1	43.8	41.7	40.3	39.5	39.2	39.6	40.1	40.4	40.4	40.1	40.4
4	39.6	39.7	39.3	38.4	36.3	35.5	35.3	35.1	37.3	38.8	43.2	46.7	48.4	49.7	48.0	45.2	42.8	42.1	41.4	39.8	41.2	40.6	40.6	39.2	41.0
5	37.8	38.0	38.2	36.4	34.6	34.9	34.5	34.6	35.8	40.0	43.1	46.7	48.1	47.5	46.3	45.2	42.4	41.2	40.3	39.6	40.7	41.1	41.2	38.5	40.3
6	39.6	40.1	39.8	37.3	39.5	39.0	36.8	39.3	39.4	40.8	43.6	45.2	48.0	48.2	46.8	45.6	44.5	42.3	39.5	37.1	35.8	36.4	34.4	30.4	40.4
7	33.1	29.6	31.0	32.9	31.8	34.1	33.5	37.5	39.4	44.9	45.5	50.0	51.8	52.3	51.7	52.0	44.5	30.0	42.7	42.1	41.5	39.5	45.5	32.2	40.4
8	30.3	37.2	38.0	40.2	33.7	33.9	*34.0*	*36.5*	*38.0*	*41.5*	*42.6*	*46.2*	*47.4*	45.3	44.6	42.3	43.2	42.7	40.7	40.2	38.7	38.7	39.5	39.7	39.8
9	36.7	36.6	42.3	35.6	36.5	34.4	34.5	35.5	36.7	38.1	39.8	42.5	42.9	43.0	43.2	40.5	40.1	40.3	41.0	40.3	40.4	40.1	39.6	38.9	39.2
10	37.8	39.5	37.0	37.3	36.7	36.1	35.5	36.2	37.7	39.8	42.0	46.1	45.8	46.2	45.5	44.1	41.5	42.3	39.5	37.3	38.3	41.0	41.0	37.0	40.0
11	41.0	38.8	38.9	38.3	34.9	33.0	34.4	37.6	40.0	41.2	42.0	44.4	44.9	45.0	43.3	41.8	38.2	39.6	40.7	39.6	41.6	40.3	40.2	40.1	40.0
12	40.0	44.3	38.4	39.4	40.3	38.6	37.0	38.4	39.0	37.0	47.4	46.5	44.9	41.8	40.9	40.3	39.8	38.6	38.2	38.3	38.8	39.7	39.6	39.6	40.3
13	39.8	39.2	38.6	38.8	36.4	37.0	36.6	35.9	38.0	38.7	39.4	42.6	44.0	45.4	44.5	42.6	41.2	41.7	37.9	40.0	39.4	38.3	40.9	39.5	39.8
14	38.2	35.7	40.4	37.3	34.2	33.9	36.9	36.6	38.9	41.5	42.2	43.4	43.0	40.7	39.9	40.3	39.7	39.4	39.6	39.4	38.2	39.5	39.1	39.0	39.0
15	38.8	38.4	37.8	37.4	36.3	35.4	34.7	36.7	38.3	38.8	41.5	44.2	46.7	46.2	45.4	44.6	43.7	41.8	42.3	41.3	37.0	39.3	39.0	38.6	40.2
16	39.4	38.6	39.3	44.6	37.6	40.7	34.9	34.3	34.6	37.7	40.7	44.2	45.2	44.8	43.6	42.0	42.1	39.8	40.3	38.8	39.3	37.4	39.2	38.4	39.9
17	36.3	37.2	36.9	36.4	34.0	34.9	33.7	34.6	36.2	39.6	42.5	45.3	45.7	45.2	44.2	42.6	40.9	39.5	39.1	39.2	38.2	38.6	39.0	41.1	39.2
18	36.8	36.6	37.7	36.6	34.8	34.2	34.3	33.7	36.1	38.7	42.1	43.9	46.1	46.3	46.0	44.7	43.4	40.8	40.0	31.6	40.3	37.1	35.3	38.8	39.0
19	37.1	38.8	34.7	33.1	33.6	38.2	34.1	37.9	40.0	42.6	44.0	44.8	45.3	44.3	44.1	44.9	42.4	42.0	40.9	39.6	39.4	38.4	36.1	36.2	39.7
20	36.1	37.5	38.4	36.5	33.7	37.3	33.8	35.4	38.0	38.5	42.1	45.2	46.9	45.1	41.8	43.9	41.0	38.2	39.7	38.7	38.2	38.6	40.8	37.6	39.3
21	37.7	43.5	36.6	37.3	37.0	34.5	34.7	36.2	38.3	39.7	42.0	43.3	45.8	46.2	45.3	42.0	39.5	38.8	38.7	38.5	38.5	38.7	38.4	37.5	39.5
22	37.9	37.5	38.1	37.0	37 8	37.0	36.2	36.3	37.6	38.6	41.5	45.3	46.0	45.4	43.2	40.9	38.4	38.4	38.8	38.7	38.9	38.6	38.8	38.7	39.4
23	38.5	38.6	38.0	37.1	35.0	34.5	35.1	35.9	35.5	38.4	40.6	44.7	44.8	46.7	44.1	42.4	41.9	40.6	39.1	39.2	38.8	39.5	37.2	39.0	39.4
24	34.5	36.2	37.3	36.2	35.8	36.0	35.3	35.2	36.9	40.0	42.2	46.1	46.3	47.1	46.3	43.4	41.1	41.0	40.3	39.9	39.1	38.7	39.2	38.7	39.7
25	38.1	37.8	38.1	37.0	36.8	35.4	35.8	35.6	37.0	39.9	42.7	45.0	46.4	47.0	44.7	42.8	41.1	39.8	39.6	39.0	38.7	38.9	38.3	38.3	39.7
26	38.2	38.0	38.1	37.0	35.9	35.0	33.7	33.0	34.0	36.9	40.1	42.9	45.6	46.7	45.7	43.3	41.2	39.5	39.2	39.5	40.0	39.5	41.3	38.4	39.3
27	37.9	38.3	38.1	37.3	36.5	35.6	35.5	36.7	38.3	38.8	41.5	46.4	45.2	45.7	47.2	43.1	41.2	38.7	38.9	39.6	39.9	39.5	39.6	38.4	39.9
28	38.6	39.5	36.6	35.5	34.2	33.2	32.8	34.8	36.9	40.9	43.5	42.7	43.5	44.1	43.2	41.5	39.2	39.1	38.8	39.8	40.1	39.8	38.9	39.5	39.0
29	39.3	38.7	38.1	37.3	35.5	34.8	33.5	33.6	35.5	39.2	43.2	45.1	44.2	44.8	44.3	40.8	39.3	39.1	39.9	39.8	40.3	40.1	39.3	38.8	39.4
30	38.3	39.2	38.6	36.9	35.6	34.8	33.8	33.5	34.8	37.0	41.3	47.0	49.9	47.8	45.8	43.3	41 2	39.4	38.6	39.0	39.7	39.8	39.9	38.9	39.8
31	38.5	38.2	37.8	37.5	35.0	33.3	33.2	33.4	34.9	38.8	42.8	47.0	48.3	48.1	46.3	43.5	41.8	39.6	39.5	40.2	39.5	39.6	39.3	39.0	39.8
Mittel	37.9	38.3	37.9	37.2	35.7	35.6	**34.8**	35.7	37.3	39.6	42.4	45.2	**46.2**	45.9	44.8	43.1	41.3	39.9	39.8	39.2	39.4	39.3	39.4	38.4	39.77

Westliche Deklination 13 °+ **1887 August.**

1	38.6′	38.4′	37.7′	37.4′	35.2′	34.4′	35.1′	33.8′	36.2′	39.2′	43.0′	49.5′	49.8′	51.9′	46.9′	43.9′	42.5′	40.1′	42.4′	39.1′	39.2′	34.8′	31.8′	37.9′	40.0′
2	23.3	37.4	52.4	30.9	39.7	39.2	39.2	37.8	35.7	42.2	43.2	44.4	45.9	44.6	43.0	45.1	40.7	39.7	35.2	36.0	35.8	41.2	32.0	37.4	39.2
3	36.3	36.9	38.3	37.1	43.7	49.9	40.4	43.9	44.9	41.8	*42.7*	43.6	46.3	47.7	41.0	35.9	42.5	40.7	32.2	37.2	40.5	30.0	31.8	39.3	40.2
4	29.8	34.7	37.1	37.6	46.9	36.2	35.9	35.9	37.9	37.9	42.0	46.1	47.7	46.3	45.6	41.2	42.2	40.7	39.1	37.4	37.4	39.2	39.6	36.5	39.6
5	38.0	38.8	39.5	40.2	36.9	36.8	37.5	37.4	38.2	44.2	48.8	49.5	48.8	47.9	47.1	41.6	41.7	39.8	39.0	38.8	39.0	35.7	37.7	36.9	40.8
6	44.9	38.2	37.7	35.5	37.5	36.2	35.2	35.5	35.3	39.2	41.3	41.6	42.0	43.2	41.8	41.0	39.8	37.9	32.7	30.4	39.0	36.9	39.8	39.3	38.4
7	40.6	36.2	38.9	35.8	34.0	32.7	31.9	35.7	37.2	39.5	41.9	45.5	45.1	44.8	43.4	40.7	38.9	38.8	38.0	38.5	38 7	35.8	38.0	39.1	38.7
8	35.6	36.2	37.2	40.2	38.6	36.5	37.2	36.2	37.8	39.3	42.1	43.4	43.2	43.3	42.8	41.9	41.0	39.2	39.2	36.1	32.5	38.1	38.4	38.7	38.9
9	33.5	37.5	36.9	35.5	34.6	34.5	35.1	35.6	38.0	38.1	42.2	45.0	45.6	44.8	42.6	40.2	39.1	38.7	39.1	39.9	39.8	39.8	38.7	35.8	38.8
10	37.6	37.1	37.3	38.2	37.5	34.6	34.1	33.3	35.3	39.4	43.1	45.5	45.8	45.1	43.2	41.2	39.7	38.1	38.8	39.6	40.0	38.8	38.2	38.6	39.2
11	38.2	37.9	38.2	37.0	36.6	36.8	35.2	35.0	37.3	39.8	41.2	43.4	44.1	43.8	43.3	40.7	40.5	39.6	39.2	39.4	39.8	39.5	39.5	38.6	39.4
12	38.4	37.8	37.2	36.9	35.1	34.8	34.3	34.1	35.9	38.7	41.2	43.7	43.3	43.4	42.9	41.7	40.8	39.0	39.4	39.8	39.9	39.8	39.6	38.9	39.0
13	38.6	38.2	37.2	37.1	36.8	35.8	35.3	34.9	38.2	40.9	43.2	46.5	46.2	44.9	43.3	42.9	41.7	40.2	40.2	39.9	39.6	39.2	36.1	33.3	39.6
14	35.2	36.0	35.2	37.6	34.3	34.8	34.9	36.8	37.7	41.8	42.8	44.2	44.4	44.8	43.6	43.0	38.4	40.0	40.8	38.2	35.9	38.5	38.3	36.2	38.9
15	32.2	43.4	35.7	31.4	35.3	32.9	31.2	33.6	39.2	42.6	43.9	48.9	45.9	47.2	46.9	39.7	39.1	37.5	37.6	37.4	32.0	36.2	36.9	43.7	38.8
16	37.6	38.4	40.7	37.0	40.7	36.6	36.1	38.6	39.9	41.7	43.6	46.5	46.2	47.8	44.3	42.2	36.8	38.9	39.2	40.1	38.2	38.5	35.9	36.4	40.1
17	37.9	38.1	37.6	36.3	36.0	34.9	36.7	37.7	40.4	43.2	45.3	45.3	45.6	46.0	43.9	41.2	40.5	40.3	40.2	37.4	38.3	38.1	38.4	38.1	39.9
18	40.6	38.5	37.2	36.0	34.8	36.6	36.9	37.4	40.0	42.1	45.8	45.6	45.8	45.0	42.8	39.9	38.8	38.6	38.0	39.7	38.8	38.7	38.6	38.6	39.8
19	38.6	37.4	37.5	36.9	36.0	34.6	34.7	35.9	38.8	42.0	44.0	46.2	44.7	43.7	42.5	39.9	38.3	37.6	38.7	38.6	38.7	38.7	39.0	38.2	39.2
20	37.9	37.6	37.7	37.4	36.2	35.4	35.1	36.6	39.0	42.3	45.8	48.0	46.8	44.9	42.4	39.2	38.1	38.3	40.4	39.9	39.9	39.2	38.9	38.6	39.8
21	38.8	38.7	37.9	38.2	35.0	35.2	34.8	35.2	37.6	40.3	43.2	46.2	45.8	43.9	42.1	39.2	37.8	37.9	38.2	38.7	40.1	34.4	37.3	38.7	39.0
22	38.4	38.1	38.4	38.0	35.8	34.1	35.2	35.7	37.0	40.7	43.1	44.7	46.1	45.8	42.7	40.7	38.9	38.3	38.4	38.1	39.2	39.1	38.7	38.9	39.3
23	38.2	38.3	37.0	36.3	36.2	34.7	34.4	36.2	38.6	41.9	44.3	45.1	45.3	43.9	42.2	39.0	37.8	37.7	39.2	39.8	40.0	38.1	38.6	38.9	39.2
24	38.3	38.0	37.8	37.6	38.6	34.9	34.6	36.1	38.6	41.6	43.3	44.7	45.8	43.8	42.9	38.6	38.2	38.4	38.9	39.0	39.0	39.2	39.1	38.6	39.4
25	38.3	37.6	36.9	35.4	35.7	35.2	36.8	36.2	39.6	39.6	42.2	43.8	44.2	46.6	41.8	40.9	40.2	39.4	39.6	39.3	39.5	38.8	38.8	38.7	39.4
26	38.5	38.6	38.5	37.9	37.8	36.7	36.2	34.8	35.9	38.6	41.1	43.8	44.7	43.9	42.3	39.9	38.9	39.1	39.6	39.6	38.9	39.1	36.5	35.7	39.0
27	35.1	36.2	35.7	37.8	35.8	35.0	33.8	33.9	34.9	38.8	41.8	44.8	45.9	45.0	42.0	39.9	38.8	38.5	38.8	38.8	39.1	39.7	38.9	37.2	38.6
28	37.6	36.9	37.7	36.8	35.6	34.9	34.0	35.9	38.2	40.9	43.5	44.2	45.9	44.4	46.2	44.7	43.4	39.2	38.4	35.8	22.9	26.8	26.2	26.9	37.4
29	27.0	33.2	33.6	34.4	35.6	43.5	42.9	40.6	36.7	43.6	45.2	48.1	49.3	48.2	46.9	45.9	36.7	38.6	36.5	36.0	36.8	29.1	39.6	36.9	39.4
30	32.6	46.2	40.7	36.4	36.6	37.7	35.7	38.6	42.4	42.6	44.4	42.7	45.2	43.6	41.9	36.2	37.8	23.4	36.0	40.0	39.9	38.2	42.6	40.2	39.2
31	38.2	35.4	44.6	34.6	35.8	36.0	38.2	40.5	43.4	42.8	43.1	44.7	41.7	40.4	38.6	37.0	38.2	38.3	35.6	37.4	40.5	32.4	37.7	38.8	38.9
Mittel	36.6	37.8	38.3	36.6	36.9	36.2	**35.8**	36.4	38.3	40.9	43.3	45.3	**45.6**	45.2	43.3	40.8	39.6	38.5	38.3	38.3	38.0	37.1	37.5	37.7	39.26

Wilhelmshaven.

Westliche Deklination 13 ° + **1887 September.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	36.8′	38.7′	43.1′	31.6′	35.1′	36.0′	41.8′	38.6′	43.0′	45.9′	49.7′	47.3′	46.3′	44.7′	38.7′	30.4′	32.0′	36.1′	35.8′	35.0′	40.6′	37.4′	45.1′	41.0′	39.6′
2	42.8	46.4	34.8	36.1	39.6	37.1	35.1	36.1	38.7	41.5	44.6	44.1	45.0	42.3	42.7	36.0	32.8	31.4	38.2	32.8	39.9	40.0	41.4	37.8	39.0
3	38.2	36.9	39.5	41.7	35.8	35.9	35.4	35.8	38.0	41.9	45.9	47.1	47.0	45.7	39.6	38.9	37.5	37.2	37.8	36.2	38.1	37.7	38.2	38.0	39.3
4	37.0	37.7	37.0	36.9	37.8	38.1	38.2	37.2	39.6	41.1	43.9	45.6	45.7	42.9	40.8	38.6	37.3	37.8	38.7	38.7	38.6	38.6	37.7	37.8	39.3
5	38.0	39.2	37.1	35.9	35.8	36.5	36.0	37.8	40.6	43.2	44.6	45.8	44.6	42.5	40.7	38.7	38.0	38.1	38.9	38.9	38.9	38.8	36.9	37.0	39.3
6	37.7	37.0	37.1	38.2	36.7	35.9	36.2	37.0	39.8	43.6	45.9	47.0	46.3	43.0	39.9	38.7	37.9	38.1	39.0	39.0	38.8	37.6	37.2	37.7	39.4
7	36.4	37.1	37.9	37.2	37.0	36.3	34.9	35.6	37.8	41.5	45.0	46.2	46.6	43.6	40.7	38.6	38.0	38.7	39.3	38.8	38.9	38.7	38.2	38.1	39.2
8	37.2	37.2	37.0	36.8	38.0	36.7	35.3	35.8	37.3	39.8	42.0	44.0	44.8	43.9	42.5	40.4	40.3	40.2	39.9	39.7	37.6	38.8	38.3	37.9	39.2
9	37.6	37.6	36.8	36.7	36.4	36.0	35.1	36.1	38.2	40.9	44.0	47.0	45.9	44.8	42.9	39.9	39.7	40.6	40.0	38.6	39.9	38.9	31.2	33.8	39.1
10	37.0	36.9	36.7	35.6	34.9	33.8	35.2	36.4	40.5	40.8	44.4	46.2	47.6	40.3	42.1	41.8	40.5	40.4	37.4	35.6	40.3	44.6	36.4	35.6	39.2
11	40.5	37.2	35.2	36.8	36.2	35.6	36.1	36.7	39.6	41.9	44.2	43.4	43.0	41.0	38.6	39.9	36.2	37.0	38.7	40.5	39.2	36.1	34.6	29.4	38.2
12	36.1	35.9	35.1	37.2	33.8	35.2	35.6	36.9	38.0	40.5	43.2	44.6	44.0	43.7	42.1	39.6	38.4	40.2	40.0	35.8	38.7	39.4	37.4	38.5	38.7
13	37.6	37.6	35.9	36.2	35.5	36.1	36.2	37.0	38.8	41.5	43.3	44.6	44.1	42.6	39.7	38.4	38.2	39.0	37.7	37.0	35.2	38.5	38.6	38.7	38.7
14	37.8	38.2	37.7	37.2	36.7	36.2	36.1	36.6	38.1	40.8	42.2	44.6	43.2	42.9	40.7	39.8	40.7	41.5	40.8	40.3	35.9	36.7	35.8	38.1	39.1
15	37.3	38.3	37.7	36.9	37.2	37.8	37.1	37.8	40.6	39.9	44.4	45.6	45.2	44.6	42.6	38.7	31.7	37.0	36.7	38.2	32.8	36.1	38.7	37.9	38.8
16	40.4	40.8	32.9	35.3	37.2	36.0	36.7	37.3	39.9	42.8	46.8	46.9	48.7	42.7	40.6	38.9	38.1	36.7	35.8	36.0	39.0	38.2	38.0	38.2	39.3
17	37.6	39.2	38.7	36.7	35.1	36.7	36.0	37.7	40.2	42.6	44.2	44.0	43.1	41.6	38.5	37.5	37.2	38.3	38.7	37.7	36.9	38.6	38.2	37.9	38.9
18	38.0	38.4	40.0	36.7	36.8	36.2	35.6	35.6	38.0	40.8	43.6	44.0	44.7	43.7	41.2	38 8	38.1	38.2	38.6	38.3	38.2	37.4	38.2	38.2	39.1
19	37 9	38.1	38.0	38.2	38.7	36.9	36.2	35.8	36.9	39.2	41.8	43.8	44.6	44.8	43.5	38.6	39.2	38.4	38.1	38 0	37.6	36.2	36.7	35.8	38.9
20	38.2	38.1	39.0	37.9	37.7	37.1	36.1	36.0	37.8	39.5	42.1	44.8	45.7	44.0	40.9	39.2	38.9	39.0	39.0	38.8	38.9	38.6	38.2	38.3	39.3
21	38.0	37.8	37.0	36.9	36.7	36.5	36.6	36.6	38.5	41.7	43.9	49.3	47.0	44.2	42.5	40.2	38.5	39.0	38.6	38.7	38.2	38.1	37.0	35.7	39.5
22	36.1	35.8	34.9	37.4	35.3	40.5	40.6	42.7	40.2	38.9	41.8	43.9	44.6	42.0	39.9	39.8	39.7	39.7	39.5	38.7	38.6	38.2	37.8	37.6	39.3
23	37.6	37.7	37.7	37.7	37.8	37.1	37.0	36.2	36.9	39.0	40.8	42.7	44.1	42.6	41.6	40.2	39.9	40.5	40.2	34.0	32.0	28.7	29.7	24.9	37.4
24	32.7	36.1	35.8	35.2	35.9	34.5	41.8	44.5	40.7	39.7	40.9	43.6	42.5	43.7	42.1	41.0	40.5	37.8	38.7	38.5	38.6	38.2	36.9	38.7	39.1
25	36.5	35.8	36.2	36.8	36.8	36.0	36.0	37.2	38.0	39.1	41.4	41.3	41.7	42.8	41.9	41.0	40.9	34.3	34.9	15.2	15.6	19.0	16.3	7.9	33.4
26	6.2	24.2	43.9	52.6	38.4	39.9	46.7	46.6	42.5	44.0	44.8	44.8	44.7	42.9	46.4	36.9	38.6	36.8	33.5	35.4	39.6	37.4	34.4	26.9	38.7
27	29.0	37.7	38.4	33.8	37.2	41.1	38.0	37.6	38.8	41.3	43.1	42.5	47.2	44.0	45.9	34.4	41.9	40.5	38.1	4.7	37.4	29.4	27 0	29.5	36.6
28	33.6	37.6	33.4	38.2	39.2	39.1	41.2	41.5	44.6	39.9	44.4	41.9	46.0	38.2	40.6	36.2	41.2	39.6	37.7	38.7	37.6	36.1	37.8	43.4	39.5
29	36.1	37.7	36.9	37.7	37.0	35.9	37.2	38.9	40.3	42.1	44.0	41.8	45.0	38.9	39.6	39.8	39.7	32.7	27.4	36.8	34.2	37.0	34.9	38.0	37.9
30	44.6	37.7	35.9	35.9	39.2	35.8	37.2	37.4	37.9	41.0	42.4	43.6	42.9	42.0	37.7	38.0	37.0	32.9	36.7	38.6	37.9	38.5	36.9	36.0	38.5
Mittel	36.4	37.5	37.2	37.3	36.9	36.8	37.2	37.8	39.3	41.2	43.8	44.7	**45.1**	42.9	41.2	38.6	38.3	37.9	37.8	35.8	37.1	36.9	36.1	**35.5**	38.72

Westliche Deklination 13 ° + **1887 Oktober.**

1	40.4′	34.0′	38 0′	37.5′	36.7′	37.0′	36.9′	37.9′	37.3′	39.0′	41.4′	43.3′	42.1′	42.1′	40.8′	39.4′	38.0′	38.6′	38.1′	37.9′	37.5′	37.8′	37.9′	37.3′	38.6′
2	37.4	37.5	37.8	37.7	38.3	38.6	37.8	38.7	39.0	39.0	40.0	39.7	40.6	42.0	41.9	40.9	39.6	38.7	38.3	37.9	37.6	37.6	37.2	36.8	38.8
3	37.0	36.9	37.9	37.9	38.2	37.7	37.5	37.8	38.0	39.0	40.4	40.9	41.8	41.9	41.3	40.3	39.2	37.0	38.6	38.0	38.0	37.7	37.8	37.8	38.7
4	37.9	38.0	37.6	37.3	37.0	36.8	35.9	35.7	36.3	38.2	39.8	41.7	42.4	42.2	41.9	40.3	39.7	39.3	38.8	38.3	38.2	37.9	37.8	38.0	38.6
5	38.0	38.1	38.0	38.4	37.6	36.8	36.6	36.2	36.6	38.8	41.5	44.0	44.7	43.9	42.9	40.8	39.9	39.0	39.0	38.2	39.0	38.1	37.6	37.7	39.2
6	37.8	38.0	37.9	38.0	37.8	36.9	36.3	35.8	36.9	38.8	41.5	42.0	43.9	43.2	41.3	39.9	39.8	40.1	40.8	41.2	37.4	36.9	35.8	37.2	39.0
7	37.0	35.8	35.9	31.1	35.1	36.1	35.8	36.7	37.3	39.1	40.9	45.0	44.4	42.7	41.9	41.3	39.2	40.7	37.7	39.0	38.5	36.9	30.2	32.6	38.0
8	35.9	43 0	38.0	36.8	37.0	36.9	36.9	36.8	37.9	39.5	41.9	44.6	44.3	43.7	40.7	39.4	39.6	38.0	39.2	38.3	38.2	36.9	37.1	33.0	38.9
9	33.8	36.8	36.9	36.9	37.3	37.3	37.2	36.6	36.6	38.1	38.4	40.6	41.7	42.9	41.6	40.2	39.7	39.9	40.8	39.7	38.4	38.1	37.9	37.5	38.5
10	37.3	37.4	37.8	37.8	37.5	38.0	37.0	36.2	36.1	37.2	38.8	41.2	43.3	45.2	42.7	40.4	40.5	40.8	39.5	39.0	38.4	38.1	37.0	36.3	38.9
11	36.9	35.6	34.8	42.7	35.5	37.9	36.7	36.1	35.9	36.7	38.7	40.2	41.0	42.0	41.8	40.7	40.1	39.3	37.9	39.2	37.6	36.9	36.0	36.9	38.2
12	36.8	37.0	36.8	37.0	37.8	37.7	37.2	37.1	36.9	39.9	39.6	42.6	40.7	43.5	42.4	39.2	38.7	38.7	38.7	37.5	36.0	37.8	32.2	34.6	38.2
13	37.8	37.0	40.0	39.8	37.8	35.9	36.9	36.0	36.2	37.4	38.7	43.6	44.9	43.2	42.8	40.7	38.1	41.7	35.8	33.1	35.1	36.0	33.8	37.0	38.3
14	37.8	37.8	38.9	40.4	35.8	37.9	38.1	38.5	38.0	38.6	38.3	43.7	45.6	41.8	41.0	38.7	37.8	38.3	38.8	35.9	33.4	30.0	35.9	38.3	38.3
15	36.9	39.4	38.3	38.3	37.8	37.3	37.1	36.9	37.5	39.0	41.0	42.9	41.9	42.3	41.1	36.9	38.9	37.7	38.0	37.9	36.8	31.9	37.6	38.4	38.4
16	38.2	38.3	38.1	38.4	37.7	37.0	36.8	36.0	36.9	39.9	41.2	43.9	43.2	41.7	40.2	38.3	38.2	39.0	37.8	37.3	37.2	37.6	37.6	37.4	38.7
17	38.3	37.5	38.2	38.2	38.1	35.7	36.1	36.5	38.3	39.2	43.0	43.0	42.8	43.2	41.7	39.8	40.3	39.2	38.6	38.1	37.7	36.8	35.7	35.7	38.8
18	36.3	37.7	37.0	36.7	37.0	38.9	37.0	36.8	35.8	37.0	39.4	40.8	41.9	41.6	40.9	39.4	39.0	39.2	38.7	38.0	37.8	35.6	36.8	37.2	38.2
19	37.9	37.6	37.5	37.6	37.9	37.7	36.9	36.8	36.9	38.5	39.9	41.9	44.0	41.7	40.4	39.2	38.7	39.1	38.6	37.9	32.9	37.2	36.7	36.9	38.4
20	37.6	38.0	37.9	38.0	38.0	38.0	37.9	36.8	36.0	37.5	40.4	42.5	43.9	42.9	40.9	39.1	38.7	38.5	38.1	38.1	37.9	37.8	35.0	32.7	38.4
21	32.6	35.7	36.2	37.0	38.0	37.8	38.0	36.8	36.1	36.8	38.7	40.8	41.2	41.6	39.9	39.0	39.4	39.6	39.2	38.1	37.9	37.0	36.9	35.7	37.9
22	36.3	37.5	36.9	38.6	38.0	39.6	38.4	36.7	41.1	41.5	41.9	42.7	45.9	46.2	42.6	44.7	40.9	44.9	29.5	28.5	33.9	29.5	38.4	25.4	38.3
23	30.4	36.2	36.9	34.7	35.6	35.6	39.9	31.4	39.2	38.7	39.6	41.9	42.2	42.7	42.8	39.7	38.0	27.1	32.3	31.8	32.1	33.5	38.1	34.2	36.4
24	39.6	41.9	35.9	36.2	38.9	39.0	39.0	40.9	35.7	38.2	39.8	40.6	40.6	39.8	38.4	38.3	38.4	38.6	38.2	38.2	38.0	37.9	37.9	37.8	38.7
25	37.9	37.9	38.0	37.8	37.7	37.5	36.9	36.2	35.9	38.5	40.6	42.0	42.9	40.9	38.7	35.9	38.2	38.3	38.5	38.1	37.5	37.6	37.9	37.7	38.3
26	37.5	37.9	38.2	38.0	37.9	38.0	36.9	38.8	40.2	40.5	43.7	44.4	46.9	47.9	40.7	40.8	38.2	32.0	37.7	35.6	36.8	31.0	33.6	30.9	38.5
27	33.0	36.1	38.2	38.0	37.4	39.8	39.2	38.9	38.4	36.5	39.0	39.0	40.4	41.1	38.3	32.2	36.7	34.9	36.8	37.1	36.7	34.9	36.6	38.0	37.4
28	35.3	39.6	35.4	38.0	38.6	38.2	37.8	37.9	36.9	39.7	41.0	42.0	42.1	41.0	39.0	35.3	38.9	37 5	37.9	37.0	37.0	36.9	37.3	37.2	38.2
29	37.8	37.9	38.3	38.0	38.0	37.0	36.9	35.8	35.3	36.7	39.7	40.9	42.0	40.5	39.0	37.9	38.3	37.9	37.9	37.5	35.8	36.1	36.0	37.2	37.8
30	38.3	37.8	38.2	38.1	38.4	37.9	36.9	37.5	41.0	38.8	40.7	44.0	43.9	46.9	45.1	42.9	42.7	41.0	33.3	30.2	34.2	36.9	34.8	35.6	39.0
31	37.0	36.9	37.2	38.2	37.5	37.9	37.1	36.9	36.9	38.0	49.3	42.1	41.7	40.7	39.8	39.2	39.1	38.6	38.1	36.3	36.1	35.6	35.6	37.7	38.1
Mittel	36.9	37.6	37.5	37.7	37.5	37.6	37.3	36.9	37.3	38.5	40.3	42.2	**42.9**	42.7	41.1	39.4	39.1	38.5	37.8	37.1	36.8	36.1	36.3	**36.0**	38.38

Wilhelmshaven.

Westliche Deklination 13° + **1887 November.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	37.5′	37.0′	37.2′	37.7′	38.0′	38.5′	37.0′	36.3′	36.2′	37.7′	39.8′	41.8′	41.7′	39.9′	39.1′	38.8′	40.3′	39.9′	40.8′	38.7′	36.8	31.6′	34.2′	38.1′	38.1′
2	38.0	37.9	36.0	39.5	35.9	36.5	37.6	36.2	35.7	37.0	38.1	40.4	40.8	39.9	38.8	39.0	38.9	38.7	34.8	38.0	37.9	34.8	35.9	35.8	37.6
3	36.9	36.9	38.2	37.8	38.4	37.9	38.0	38.4	36.2	37.8	39.2	40.9	42.0	45.0	42.7	40.8	39.3	39.9	36.8	36.9	35.9	34.9	30.8	36.7	38.3
4	35.5	36.0	36.9	37.0	38.0	37.4	37.0	36.2	35.9	36.9	39.8	40.4	41.8	39.9	38.9	40.0	40.8	37.9	38.4	35.8	33.9	35.7	35.5	36.3	37.6
5	36.9	37.0	37.9	37.9	38.0	38.2	37.2	36.3	35.9	37.9	39.8	41.0	41.2	40.5	39.2	38.1	39.1	39.8	38.4	38.0	37.1	35.7	36.6	36.7	38.1
6	36.9	37.6	37.6	37.7	37.3	38.1	37.0	36.5	35.9	37.5	39.7	41.5	41.6	41.0	40.3	38.9	38.8	38.7	38.6	37.9	37.0	36.9	37.0	36.2	38.2
7	37.9	36.3	36.9	37.8	37.7	37.6	36.7	36.0	37.4	37.6	39.0	40.6	40.0	39.4	38.3	37.8	37.6	37.2	37.8	37.1	37.2	36.9	37.0	37.2	37.7
8	37.1	37.7	37.5	38.0	37.2	37.0	36.9	37.0	37.1	38.1	39.9	41.8	41.2	40.7	38.7	39.9	31.7	42.7	38.5	37.2	37.0	36.8	25.5	26.2	37.1
9	32.7	36.5	37.6	38.4	38.4	38.7	36.7	36.7	38.3	38.8	42.8	40.9	40.7	40.9	39.9	38.8	37.2	39.5	37.7	33.4	35.9	36.9	36.8	36.9	38.0
10	36.5	34.4	36.0	36.2	38.2	38.1	37.8	39.2	38.3	38.8	42.9	43.8	43.7	36.5	39.2	40.7	36.9	36.8	36.9	37.0	36.7	36.8	36.9	36.9	38.1
11	37.2	37.7	37.6	37.1	37.5	37.0	37.5	36 6	36.4	37.8	40.0	39.5	40.4	39.0	38.7	37.0	37.2	37.3	36.8	36.9	36.3	33.9	37.6	37.6	37.5
12	37.7	37.9	37.7	37.8	37.2	36.9	36.9	37.7	37.6	39.0	40.8	40.5	40.9	37.8	38.1	38.0	38.1	37.6	37.1	36.8	36.9	35.1	35.0	36.3	37.7
13	37.6	36.5	37.7	36.2	36.0	36.7	36.7	35.9	35.9	38.2	40.8	41.7	41.5	40.0	38.9	38.4	38.2	38.3	37.4	35.5	35.4	35.2	35.5	36.7	37.5
14	37.7	36.9	36.2	36.8	36.8	36.6	36.2	36.3	36.1	38.4	40.2	40.7	40.8	39.9	38.9	38.0	37.7	37.0	36.9	36.9	35.4	35.0	37.2	37.4	37.5
15	37.9	38.2	38.7	38.2	37.8	37.3	37.3	36.2	35.9	36.7	38.0	39.9	40.7	40.0	39.0	38.3	37.9	37.9	35.9	36.2	34.8	36.9	36.8	37.2	37.7
16	38.0	37.8	37.7	38.2	37.8	37.7	36.9	37.0	36.9	37.8	39.7	40.8	41.6	39.8	38.8	38.8	38.1	37.7	37.5	37.0	36.9	36.8	36.9	36.9	38.0
17	37.6	38.0	38.0	38.1	38.0	37.7	38.0	37.4	37.9	38.9	39.8	40.5	42.7	41.2	40.6	41.0	38.7	38.1	38.7	34.2	32.9	26.9	33.2	34.9	37.6
18	45.3	32.9	36.8	36.0	35.3	37.4	36.2	36.7	36.8	38.1	38.9	40.8	39.8	39.6	38.9	39.0	38.6	38.9	38.1	36.8	36.9	36.0	35.2	36.9	37.7
19	36.9	37.7	38.1	41.0	35.2	36.2	37.7	38.1	38.0	42.0	41.8	40.6	42.7	38.7	39.8	37.9	37.2	38.0	34.9	37.4	36.1	37.0	36.8	36.7	38.2
20	36.6	34.7	42.6	34.9	36.7	42.1	39.5	40.8	38.6	39.9	39.7	39.0	39.1	38.9	39.8	32.4	38.9	38.7	9.9	36.3	36.1	30.6	30.0	34.0	36.2
21	32.5	34.8	39.2	39.0	37.8	37.9	37.8	37.9	38.9	44.0	47.5	41.9	40.2	43.7	43.0	40.5	22.7	42.0	36.9	25.4	25.9	34.4	32.4	34.2	37.1
22	33.8	34.9	37.8	36.8	37.9	38.9	37.7	38.7	40.4	38.0	36.9	40.8	37.0	38.0	37.7	35.8	38.5	37.9	33.7	35.9	28.4	36.2	32.7	39.4	36.8
23	36.9	35.8	38.4	38.5	38.6	39.0	37.9	41.7	38.9	37.9	38.3	39.1	40.7	39.9	37.9	35.7	32.0	34.1	37.7	34.6	35.7	34.8	39.0	38.2	37.6
24	36.9	36.9	38.2	37.8	36.9	36.9	37.2	38.2	37.9	39.4	39.8	39.9	39.2	38.1	37.9	35.9	38.0	36.7	35.1	36.9	36.8	36.9	37.2	37.6	37.6
25	37.7	37.8	37.4	36.9	36.8	36.7	36.6	36.8	37.4	38.2	39.7	38.9	39.7	38.6	37.0	37.7	36.9	36.0	36.9	36.2	37.1	36.1	36.2	36.6	37.3
26	37.3	38.0	37.1	37.8	36.8	36.3	35.9	36.8	36.9	38.0	39.6	39.8	39.7	38.7	37.8	36.9	36.8	36.7	36.6	36.6	36.7	36.4	36 8	36.2	37.3
27	37.8	37.1	37.2	37.7	37.7	37.2	35.8	36.6	36.5	38.0	39.6	40.0	40.0	39.9	38.5	38.7	38.2	37.4	37.7	36.6	36.9	36.2	36.0	36.9	37.7
28	35.6	34.6	37.9	38.4	37.0	36.2	36.5	36.4	36.9	37.8	38.0	39.0	40.9	38.8	39.8	39.9	39.8	38.6	37.5	37.9	36.0	36.5	36.8	36.0	37.6
29	35.9	35.2	33.9	37.8	37.7	36.1	37.9	37.8	37.9	33.8	32.8	37.8	40.9	42.9	37.7	37.4	29.7	37.8	30.0	37.6	34.8	36.0	33.6	34.5	36.1
30	34.7	38.7	37.9	40.3	38.6	36.8	35.9	36.5	36.6	38.7	39.7	39.9	42.6	40.9	38.7	37.8	38.4	37.9	29.4	36.0	36.4	24.4	36.8	36.2	37.1
Mittel	36.9	36.6	37.6	37.8	37.4	37.5	37.1	37.3	37.2	38.3	39.8	40.5	**40.9**	39.9	39.1	38.3	37.1	38.2	35.8	36.3	35.6	**34.9**	35.3	36.2	37.56

Westliche Deklination 13° + **1887 Dezember.**

1	37.4′	35.8′	37.9′	36.2′	36.0′	36.0′	36.2′	36.9′	36.9′	37.6′	38.9′	38.6′	39.5′	38.7′	38.0′	37.4′	37.6′	37.7′	38.0′	35.5′	36.9′	33.4′	36.9′	35.8′	37.1′
2	36.9	37.0	37.2	37 9	37.7	37.6	37.0	36.2	35.9	36.8	37.7	38.6	38.7	39.4	38.6	38.4	37.9	36.6	37.9	36.2	36.0	33.0	33.9	35.2	37.0
3	37.3	36.0	36.9	37.7	36.5	37.7	36.9	36.6	36.7	36.8	38.1	38.7	39.7	39.9	38.1	38.1	37.9	37.7	38.0	38.0	33.8	36.9	36.8	35.6	37.4
4	36.2	37.4	36.9	37.8	37.7	37.6	37.3	37.0	37.6	37.5	38.3	40.2	39.1	38.4	37.7	37.6	37.0	37.2	36.9	36.8	36.7	36.2	36.3	36.1	37.4
5	36.4	36.6	36.8	37.4	37.8	37.3	37.1	36.9	37.0	37.3	37.4	38.7	38.7	38.2	38.0	38.7	38.7	38.0	38.0	36.8	34.9	36.2	36.7	36.7	37.3
6	36.7	37.1	36.9	37.1	38.3	36.9	38.2	37.3	37.2	38.4	38.7	38.9	39.7	41.8	38.9	39.9	39.0	34.7	35.8	35.2	33.6	33.7	34.9	33.1	37.2
7	33.8	38.0	37.0	37.8	37.8	37.9	38.1	37.5	37.3	38.0	39.0	40.9	40.8	39.3	42.2	38.6	38.7	33.8	36.1	36.9	36.0	32.9	32.7	37.0	37.4
8	38.0	37.9	37.6	38.0	38.9	37.0	37.9	37.6	37.0	36.9	37.7	38.9	40.1	38.8	38.0	34.2	36.9	37.2	37.4	37.2	37.0	35.7	34.2	36.7	37.4
9	36.1	33.0	36.8	36.8	36.8	36.3	36.7	36.3	36.8	37.4	38.9	39.8	40.7	39.8	38.0	36.9	37.1	37.0	37.3	37.3	37.1	37.0	37.5	37.4	37.3
10	37.3	37.6	37.8	37.0	36.9	36.7	37.7	37.1	36.7	37.2	38.9	39.0	39.3	38.8	38.3	37.7	37.7	37.3	37.6	37.2	36.9	36.9	36.6	37.3	37.6
11	37.2	37.1	38.0	37.0	37.1	36.7	36.5	35.7	36.2	37.2	38.7	39.3	39.8	39.9	38.2	37.8	36.9	37.3	37.2	37.0	36.9	36.7	36.8	36.9	37.4
12	37.0	37.2	37.6	37.2	36.9	36.7	36.2	36.1	35.8	36.8	38.2	39.2	39.9	39.3	38.2	37.5	37.3	37.3	37.1	36.8	36.8	36.7	33.7	34.1	37.1
13	35.6	34.7	37.7	37.2	35.7	37.1	37.8	37.2	38.4	39.0	39.3	40.9	41.9	41.1	41.0	38.3	39.6	38.4	36.2	34.4	27.5	33.5	32.4	35.3	37.1
14	38.2	46.9	33.7	37.0	37.0	37.7	37.0	37.6	37.0	37.2	38.0	39.3	39.8	38.4	38.7	37.6	36.9	36.5	36.5	36.0	35.8	35.8	36.1	36.9	37.6
15	37.4	38.0	38.2	38.4	37.8	37.7	37.2	36.4	35.9	36.3	38.0	39.6	39.8	39.5	38.4	38.0	38.0	37.8	37.8	37.2	36.5	34.7	34.0	36.3	37.5
16	36.9	37.4	38.5	38.5	38.1	37.4	39.6	38.8	38.1	38.9	40.8	43.0	43.1	45.0	41.8	47.5	40.1	43.7	37.8	36.1	26.9	29.6	32.0	32.9	38.4
17	35.6	39.1	38.2	38.1	37.7	39.6	41.5	44.0	35.5	37.4	37.9	40.4	40.9	37.0	43.0	30.9	35.0	37.4	35.2	35.0	30.4	19.4	32.9	34.8	36.5
18	36.0	36.8	38.9	41.2	38.1	40.9	38.6	38.0	35.9	39.4	36.9	37.7	39.9	41.1	37.8	36.4	31.1	35.1	38.3	36.6	35.0	33.7	31.8	35.8	37.1
19	30.4	32.1	36.2	38.2	38.6	40.8	39.2	36.3	38.2	36.9	39.0	35.8	37.9	34.9	35.8	35.2	33.7	35.8	38.1	36.9	36.2	31.4	35.7	37.4	36.3
20	35.3	36.1	36.3	37.9	39.0	36.2	37.4	37.8	36.9	38.4	38.5	40.6	40.8	38.8	37.7	39.2	37.2	35.8	35.5	33.2	34.9	33.8	35.5	36.9	37.1
21	36.0	36.2	37.8	38.4	37.7	37.4	39.0	38.1	36.9	38.7	39.8	40.0	39.6	37.9	40.7	36.5	38.5	26.9	35.9	31.5	35.8	31.9	24.7	25.5	35.9
22	19.2	24.2	32.9	36.1	36.6	39.9	40.8	38.5	41.1	42.0	44.2	43.0	38.6	38.8	39.7	39.0	33.1	37.2	36.9	35.9	35.7	34.9	35.1	36.1	36.6
23	36.2	36.0	36.6	36.9	37.0	36.7	36.6	36.6	36.0	36.1	37.5	38.0	38.2	38.7	38.5	36.7	38.2	36.5	36.6	34.9	35.5	36.1	36.0	36.2	36.8
24	37.7	37.7	37.3	37.6	37.7	37.3	36.9	37.8	36.2	36.7	37.7	38.6	39.0	38.7	38.2	37.8	37.2	36.9	36.2	36.8	33.7	32.9	33.8	35.8	36.9
25	35.5	36.3	36.8	35.6	36.9	36.9	37.0	37.0	37.8	37.2	38.7	38.9	39.2	38.8	38.2	38.3	38.8	38.1	36.9	37.3	36.2	35.1	34.9	29.2	36.9
26	28.4	30.2	34.8	35.3	41.9	36.6	36.8	38.0	36.9	37.9	39.6	39.6	40.7	41.5	41.0	39.6	41.2	33.1	41.8	32.0	33.5	36.2	36.1	37.8	37.1
27	34.9	35.6	40.7	36.1	38.4	37.8	38.5	36.7	38.0	37.2	37.9	38.8	40.9	39.9	39.8	36.0	33.9	36.2	33.8	34.1	30.8	33.9	36.6	34.8	36.7
28	37.4	37.3	36.1	37.4	36.7	37.1	35.9	36.9	37.8	37.9	38.4	39.0	39.8	40.8	39.7	38.6	36.9	34.1	36.1	36.9	37.9	37.8	32.4	33.8	37.2
29	33.8	37.2	30.9	35.5	39.0	35.8	38.0	35.3	36.5	37.4	38.9	38.4	39.1	37.8	37.3	37.3	36.9	32.8	36.8	36.1	35.8	34.4	36.1	36.8	36.4
30	36.1	37.2	37.7	35.7	37.1	36.5	36.3	37.1	36.7	38.0	38.3	38.3	39.8	40.9	37.8	38.3	39.0	33.4	35.5	36.9	32.7	33.5	34.2	36.4	36.8
31	37.2	37.7	36.9	39.0	36.8	35.2	36.0	36.3	35.7	36.3	38.4	39.0	39.0	38.8	38.3	38.0	36.1	37.4	35.9	36.9	36.0	36.0	35.0	34.1	36.9
Mittel	35.4	36.4	36.9	37.4	37.6	37.4	37.6	37.3	37.0	37.6	38.7	39.3	**39.8**	39.4	38.9	37.8	37.2	36.3	36.9	36.0	34.8	**34.2**	34.6	35.3	37.07

Wilhelmshaven.

Westliche Deklination 13° + **1888 Januar.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	35.8′	35.6′	37.6′	36.9′	38.3′	37.6′	37.1′	36.3′	35.3′	37.6′	39.7′	38.9′	40.8′	40.0′	38.1′	38.0′	36.3′	33.5′	34.6′	37.1′	35.1′	33.8′	34.9′	36.3′	36.9′
2	36.8	38.5	37.1	38.1	38.3	38.0	37.0	36.0	36.0	36.8	37.0	38.4	38.7	39.3	38.1	37.7	37.7	37.4	37.9	37.0	34.3	35.8	34.6	36.2	37.2
3	37.1	37.0	37.8	37.9	37.3	37.6	37.4	36.4	36.0	36.0	37.0	39.2	41.0	39.7	37.3	37.0	38.0	37.8	37.0	37.0	36.9	34.5	35.0	33.9	37.2
4	35.0	35.8	35.5	36.8	37.0	36.0	37.0	37.0	35.0	38.1	37.9	39.1	40.2	39.0	38.0	37.9	37.8	37.7	37.0	37.0	36.1	36.0	36.0	36.1	37.0
5	37.0	37.1	37.0	38.1	37.8	37.1	36.9	36.3	36.0	35.9	36.9	38.3	40.1	40.1	38.1	36.9	37.0	37.0	37.0	37.2	36.8	35.0	35.9	36.3	37.2
6	36.2	36.4	36.9	37.1	38.0	36.2	38.9	36.8	36.7	38.9	39.3	41.3	42.8	42.1	42.7	39.1	34.5	38.4	36.3	36.4	36.4	36 5	36.5	36.9	38.0
7	37.1	37.4	37.7	38.5	37.1	36.8	36.7	36.2	36.0	36.6	37.3	38.8	39.5	38.5	37.4	36.9	38.5	38.1	38.5	37.6	37.9	37.0	35.3	34.3	37.3
8	33.5	24.9	29.5	28.1	32.7	35.9	38.8	39.2	39.9	40.6	42.4	43.0	52.3	40.7	47.5	39.1	42.0	33.9	36.9	37.0	36.1	36.2	36.1	36.9	37.6
9	36.8	36.0	36.0	36.1	36.2	36.0	35.4	35.0	35.5	36.6	38.9	40.1	40.8	37.9	37.3	36.3	36.4	36.5	36.3	36.0	36.0	35.3	36.2	36.4	36.7
10	36.9	37.1	37.2	37.3	37.0	36.5	35.8	35.2	35.1	35.2	36.5	38.2	39.1	38.9	37.4	37.4	37.5	37.4	36.8	36.2	31.2	31.5	35.1	36.0	36.4
11	37.0	38.0	37.1	37.6	37.8	37.1	36.4	36.5	36.4	36.3	37.5	39.9	41.3	40.5	40.0	38.7	37.2	36.9	37.2	36.3	36.4	36.0	35.1	34.3	37.4
12	36.1	37.3	37.2	37.4	37.6	37.2	37.3	38.8	37.1	38.9	39.7	40.3	40.9	39.4	38.8	38.3	37.8	37.2	36.3	36.1	36.1	35.9	36.1	36.8	37.7
13	37.7	38.2	38.6	38.3	38.2	37.9	36.6	36.4	40.1	41.1	37.2	44.7	40.1	37.1	45.9	27.6	41.2	37.3	29.8	−7.3	38.7	37.6	30.7	32.2	35.7
14	36.3	34.8	39.2	38.8	37.2	37.1	37.1	36.4	37.8	38.1	37.5	40.9	37.3	37.3	36.2	36.5	38.0	37.4	27.9	31.4	35.2	32.0	40.1	37.1	36.6
15	35.1	37.2	36.9	37.1	41.0	38.4	38.3	38.2	38.5	37.9	37.1	38.4	40.0	38.4	38.0	35.0	33.1	38.3	37.1	33.5	34.4	35.0	35.4	35.2	37.0
16	36.9	35.3	36.0	36.2	37.1	37.1	37.0	39.4	37.1	38.4	39.9	41.5	41.0	38.2	36.2	35.4	36.4	37.1	37.0	37.1	35.1	35.7	36.2	36.0	37.2
17	37.0	37.2	37.4	37.1	37.2	46.8	42.2	36.8	37.2	35.4	37.5	38.5	40.4	38.9	37.9	34.2	37.4	37.0	37.1	32.1	34.7	35.1	34.6	35.7	37.3
18	36.6	36.0	36.8	36.8	37.5	37.4	36.1	35.3	36.3	37.6	39.0	42.6	42.4	40.4	37.8	36.5	36.6	36.8	37.0	36.5	35.9	33.8	35.9	36.4	37.2
19	36.5	36.3	36.6	36.6	36.5	36.7	35.4	35.2	35.8	36.4	37.6	40.6	39.6	38.9	37.6	36.2	35.1	35.8	36.7	36.5	35.4	34.4	34.3	35.6	36.5
20	35.9	36.0	36.8	36.7	36.4	36.6	36.7	36.2	36.5	37.2	38.9	45.7	41.6	38.8	36.7	36.4	36.8	37.3	36.6	36.5	36.5	36.5	36.4	36.5	37.3
21	36.9	36.7	36.6	36.7	36.3	36.4	36.4	36.4	36.0	37.0	39.4	40.1	39.6	39.0	39.7	36.5	37.1	36.5	37.0	30.3	35.8	34.4	35.6	33.1	36.6
22	37.2	34.5	38.7	35.4	36.1	36.5	37.1	36.8	36.5	38.9	39.0	42.4	41.8	38.5	37.7	39.0	37.4	37.0	38.3	35.4	35.2	37.7	36.1	35.6	37.4
23	35.1	36.2	37.1	35.2	37.3	35.6	36.7	36.4	37.7	44 3	43.0	40.0	43.2	48.8	43.2	42.9	35.8	45.3	38.3	38.6	36.2	25.0	37.4	33.2	38.4
24	34.7	28.5	32.7	46.2	32.3	36.1	36.2	38.1	39.2	41.2	41.2	38.2	38.7	39.3	36.9	36.6	38.5	40.7	31.2	38.1	41.6	28.5	35.3	35.1	36.9
25	35.2	36.9	38.4	37.5	37.0	35.3	36.1	37.9	36.2	38.3	40.0	41.2	41.4	36.4	37.1	36.1	35.2	35.7	35.1	38.4	32.3	36.2	35.0	37.8	36.9
26	36.8	36.2	38.6	35.9	37.0	36.0	36.0	35.9	36.9	38.3	37.2	39.0	37.0	37.2	37.6	38 3	39.0	38.3	36.1	34.1	35.9	30.0	35.2	37.1	36.6
27	36.4	35.2	35.4	35.1	35.2	34.1	33.9	35.3	35.5	37.9	40.8	40.0	41.9	37.6	39.9	38.0	40.8	40.2	34.5	31.2	34.4	32.7	29.7	31.3	36.1
28	36.2	32.2	45.0	36.7	34.5	37.9	36.3	35.1	35.1	37.4	36.3	39.3	41.0	38.7	38.9	38.5	37.9	36.0	39.0	35.2	36.5	35.0	37.7	33.6	37.1
29	33.8	33.1	36.9	35.5	37.3	37.8	37.1	37.9	36.2	36.8	38.5	38.1	39.4	38.2	38.3	38.1	39.0	37.2	37.3	36.2	35.7	34.3	33.3	34.1	36.7
30	36.2	36.4	37.1	36.2	36.2	35.6	36.3	36.5	37.4	38.1	39.3	39.5	40.9	39.0	37.4	38.1	37.3	36.9	36.5	36.5	36.0	36.0	36.2	36.3	37.2
31	36.6	36.7	37.0	36.6	36.5	36.4	36.2	36.6	37.5	38.9	39.3	38.9	40.1	38.4	38.3	38.3	36.8	38.1	34.4	36.5	35.7	36.1	34.2	35.3	37.1
Mittel	36.2	35.6	37.0	36.9	36.8	37.0	36.9	36.7	36.7	38.0	38.7	40.2	**40.8**	39.2	38.8	37.1	37.4	37.4	36.1	**34.4**	35.8	34.5	35.4	35.4	37.05

Westliche Deklination 13° + **1888 Februar.**

1	35.1′	34.0′	36.2′	36.0′	35.1′	36.5′	37.1′	37.2′	37.2′	36.6′	38.0′	39.0′	39.2′	38.0′	36.7′	36.5′	36.9′	37.0′	36.2′	36.6′	36.2′	35.9′	36.0′	36.0′	36.6′
2	35.5	35.9	35.9	36.3	36.8	36.7	36.9	37.3	38.5	39.0	39.2	38.6	39.1	38.4	37.5	37.4	37.1	37.1	37.2	37.1	36.7	35.8	34.8	36.0	37.1
3	36.3	36.4	36.1	36.5	36.1	36.6	36.4	37.6	37.5	38 8	39.1	39.1	39.3	40.5	40.7	40.1	38.9	37.2	37.5	36.6	33.4	33 6	33.5	32.3	37.1
4	34.9	35.5	36.4	37.9	36.6	36.5	36.6	37.0	37.0	37.6	38.0	37.9	37.6	37.5	37.3	37.6	37.5	38.2	38.0	36.1	36.1	23.7	32.9	32.5	36.1
5	34.4	34.6	31.5	34.0	34.7	38.1	37.9	37.7	38.3	39.5	40.5	42.2	43.9	43.9	40.1	38.7	39.2	37.4	37.1	36.8	36.5	36.4	36.4	36.4	37.8
6	36.4	36.5	36.5	36.9	36.5	36.7	36.5	36.5	36.4	37.4	37.9	38.9	39.2	39.1	38.3	38.1	37.6	36.9	36.6	35.9	36.5	37.1	36.7	36.0	37.1
7	36.6	36.6	37.1	36.8	36.8	36.5	36.2	36.0	35.6	37.1	39.0	40.5	40.0	41.2	39.0	37.4	37.1	37.3	36.5	36.4	37.0	36.3	36.4	31.5	37.1
8	36.8	37.6	37.4	37.1	37.7	36.8	36.5	36.0	35.7	37.5	39.7	40.6	41.0	40.2	38.7	38.3	37.7	38.0	39.1	35.7	32.5	35.9	29.0	34.6	37.1
9	33.9	35.6	28.7	32.8	35.5	29.8	36.5	36.0	36.4	38.1	41.7	39.3	39.3	39.2	38.0	38.2	36.5	34.4	34.7	35.6	35.4	35.4	36.0	34.4	35.9
10	35.9	36.6	38.5	36.9	36.3	36.2	35.6	36.5	36.8	37.7	37.9	39.9	41.5	39.1	42.6	36.3	40.6	36.7	36.9	36 5	29.7	35.1	36.2	36.3	37.2
11	36.6	37.3	38.0	38.2	40.8	42.8	40.8	38.5	36.7	39.7	40.7	39.9	40.2	39.3	36.0	37 2	36.6	33.6	35.6	29.0	26.6	32.2	40.0	32.3	37.0
12	34.7	35.0	38.6	37.3	36.4	37.3	38.9	37.7	39.0	38.5	38.8	37.4	38.0	38.5	36.4	29.2	33.3	37.8	30.3	36.0	37.2	35.6	36.5	36.6	36.5
13	36.0	37.8	36.6	35.7	35.8	35.8	36.6	37.1	37.4	37.8	39.6	39.7	36.7	37.9	37.2	37.3	37.3	37.1	37.0	36.2	35.6	36.0	33.7	36.6	36.9
14	35.7	36.4	37.3	35.9	35.6	36.1	35.9	36.5	36.1	36.6	38.0	37.7	37.4	37.6	36.3	36.2	37.2	36.6	36.7	36.4	36.2	34.8	35.3	35.8	36.4
15	35.6	36.3	36.4	36.4	36.3	36.2	35.7	35.7	35.6	36.4	37.6	38.5	39.0	39.1	37.4	36.7	36.7	36.7	36.4	36.2	36.1	35.9	36.1	36.3	36.6
16	36.4	36.2	36.2	36.6	36.5	35.8	36.4	36.3	36.5	37.0	37.6	39.6	41.5	42.1	40.9	38.4	36.2	40.4	37.1	30.6	34.6	35.9	36.0	32.8	37.0
17	28.5	34.7	34.0	35.3	36.0	34.5	35.9	38.5	36.2	36.7	40.3	40.3	41.6	39.9	39.6	37.6	38.3	37.8	37.0	35.8	33.2	34.9	35.4	35.6	36.6
18	36.1	35.4	34.6	35.6	34.3	35.2	36.5	37 0	36.8	39.6	38.5	44.4	40.8	42.2	39.9	38.1	38.1	38.0	37.6	36.7	22.9	27.1	27.6	38.6	36.3
19	31.1	33.4	34.3	35.6	35.8	36.7	36.4	36.3	38.0	36.1	38.1	41.3	42.0	39.1	38.2	38.1	39.9	33.4	31.8	19.1	34 8	36.2	41.1	24.5	35.5
20	47.6	35.4	29.1	33.3	35.0	35.4	35.6	38.4	36.9	37.6	38.6	42.1	41.5	39.0	38.4	37.8	36.3	38.6	35.3	36.6	34.7	34.9	35.8	32.2	36.9
21	34.4	41.0	33.5	37.7	34.5	35.7	35.4	36.0	42.4	40.3	39.1	42.2	36.1	40.7	34.3	37.5	36.2	38.1	28.7	35.6	30.2	35.1	35.1	35.1	36.5
22	34.8	38.6	33.2	33.1	36.6	34.5	35.7	35.3	35.2	36.7	39.1	41.4	41.1	40.0	40.0	36.6	31.7	38.5	33.7	37.1	36.5	34.6	32.1	33.7	36.2
23	32.3	36.1	34.0	34.3	36.0	35.9	35.9	36.2	35.6	36.0	38.2	41.3	42.6	40.4	39.0	36.6	36.3	35.3	35.9	32.8	38.4	35.5	33.0	35.0	36.2
24	36.3	37.0	36.1	36.1	35.8	35.6	35.1	36.5	36.5	37.3	40.1	40.5	40.5	40.6	38.4	38.4	35.5	35.5	37.2	31.4	25.5	31.7	33.9	35.3	36.1
25	40.1	34.8	33.3	33.9	35.4	34.3	37.3	36.1	34.6	35.8	39.2	39.1	40.5	39.7	38.7	37.3	35.9	37.2	33.6	36.1	35.6	35.6	34.5	29.7	36.2
26	33.6	31.1	33.6	36.6	34.8	35.1	35.7	35.3	34.2	36.0	36.4	39.4	41.0	40.2	39.4	37.8	37.5	37.7	35.7	36.0	35.4	35.6	35.9	35.9	36.2
27	35.5	35.9	34.3	37.1	36.5	35.5	34.9	35.2	35.0	35.2	38.3	39.5	40.4	40.7	39.3	36.6	36.4	36.3	35.8	35.4	35.5	35.7	35.7	35.8	36.5
28	36.4	36.6	35.9	35.9	35.8	36.0	36.7	34.5	33.3	34.6	37.9	40.4	41.4	41.0	40.2	38.3	37.2	38.3	36.2	35.3	35.7	35.1	35.4	34.5	36.8
29	36.7	35.0	39.2	31.4	34.7	35.9	36.2	35.7	33.7	34.1	36.3	39.7	41.8	40.7	39.5	37.5	37.1	37.6	37.3	32.1	35.3	35.1	35.5	35.4	36.4
Mittel	35.7	36.0	35.3	35.8	36.0	36.0	36.5	36.6	36.5	37.3	38.7	40.0	**40.1**	39.9	38.6	37.3	37.0	37.1	35.8	34.7	**34.0**	34.6	35. 1	34.4	36.61

Wilhelmshaven.

Westliche Deklination 13° + **1888 März.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	35.0′	35.2′	35.1′	36.2′	35.4′	35.4′	36.1′	35.6′	35.3′	36.5′	38.6′	40.8′	40.4′	38.9′	37.1′	37.5′	36.9′	34.5′	36.1′	36.3′	35.1′	35.2′	34.5′	36.4′	36.4′
2	35.3	36.4	34.7	36.4	36.5	36.7	36.3	35.8	34.5	34.8	37.3	40.1	41.0	40.5	39.4	37.1	36.3	36.4	36 4	36.6	36.3	35.7	35.6	35.4	36.7
3	34.8	35.3	35.3	35.9	36.2	36.0	35.9	34.9	34.6	35.9	37.5	39.6	39.9	39.4	37.9	36.4	36.2	36.6	36.4	36.8	36.2	35.9	33.6	33.9	36.3
4	35.2	35.1	38.8	33.9	35.3	35.6	35.8	35.6	35.6	36.8	37.6	39.2	39.7	38.3	38.0	37.0	37 8	37.9	37.0	36.0	33.7	35.1	33.9	35.5	36.4
5	35.8	35.9	35.6	35.3	35.1	35.5	35.9	35.0	34.7	35.0	37.4	39.1	40.2	39.3	38.3	36.6	36.4	36.9	37.0	36.8	35.7	35.8	36.1	35.0	36.4
6	35.3	35.6	35.0	35.1	35.0	35.3	35.8	35.1	35.0	35.7	38.0	39.8	40.4	39.3	38.0	36.4	35.8	36.1	36.2	36.0	36.5	35.4	35.5	36.1	36.4
7	35.5	35.4	35.8	35.8	35.8	35.5	35 4	34.5	34.1	35.6	38.2	40.5	41.2	41.4	42.1	39.2	38.9	43.6	38.9	37.2	32.6	35.1	34.2	34.3	37.1
8	36.2	33.8	35.9	35.9	41.6	38.7	36.6	36.6	40.1	36.4	39.3	37.8	39.6	39.4	38.6	36.0	36.1	34.2	35.9	35.2	35.4	27.0	36.0	36.3	36.6
9	34.7	45.5	37.7	35.3	35.1	34.1	34.3	34.3	35.1	35.9	38.3	42.0	42.6	40.0	40.4	38.1	36.0	11.6	37.6	29.1	29.7	29.0	35.0	36.7	35.3
10	36.9	35.6	36.0	35.9	35.2	37.4	36.3	35.8	34.6	35.2	40.8	39.2	43.5	36.6	40.4	38.9	36.4	34.9	36.3	35.4	35.2	36.0	31.9	32.6	36.5
11	36.1	39.3	37.0	35.9	34.6	37.0	36.3	33.4	33.5	33.7	36.1	40.0	41.4	41.4	39.8	37.5	35.8	33.5	34.4	31.5	35.8	35.5	35.5	35.4	36.3
12	35.5	36.1	35.3	35.7	36.0	35.8	35.0	34.3	33.4	34.6	37.9	40.7	40.5	40.1	38.0	37.0	36.2	35.8	35.5	36.5	32.3	33.8	32.7	35.3	36.0
13	38.9	35.9	36.4	35.5	35.6	34.7	34.3	32.6	32.4	33.9	37.8	40.3	42.3	40.9	40.0	38.1	36.8	35.8	31.7	35.2	35.6	35.6	33.4	32.0	36.1
14	33.8	34.6	35.3	34.6	35.5	35.7	35.0	33.3	33.0	34.5	37.0	40.0	41.2	40.3	39.0	38.2	36.8	37.3	36.9	31.5	35.4	35.7	36.3	30.5	35.9
15	34.2	35.0	35.3	35.9	36.1	35.8	35.3	33.5	33.5	35.8	38.1	41.2	42.1	46.3	46.0	41.3	42.4	22.5	38.5	37.0	33.6	34.8	25.5	32.5	36.3
16	35.5	31.3	31.3	24.2	32.8	33.6	38.2	35.9	35.8	36.0	38.3	43.5	47.0	42.8	44.0	41.3	44.5	38.3	23.0	33.8	34.7	20.3	35.6	19.8	35.1
17	26.2	35.6	33.9	35.7	34.3	39.5	38.7	39.5	36.7	37.8	39.3	43.6	44.9	42.2	40.8	38.5	40.1	25.0	35.9	22.9	34.0	31.5	33.0	44.3	36.4
18	44.0	30.7	37.0	33.3	34.4	37.8	40.3	37.5	33.0	36.9	41.3	40.8	42.7	40.1	40.3	39.2	36.7	36.0	23.4	24.0	33.3	37.4	39.7	33.3	36.4
19	33.0	32.3	35.9	37.0	34.9	36.1	34.9	33.8	34.0	34.0	36.3	39.5	42.3	41.9	37.3	39.1	37.0	31.6	32.0	32.7	35.9	34.9	36.0	35.0	35.7
20	41 2	33.7	36.2	37.8	34.0	35.0	35.1	33.9	33.3	34.3	37.1	39.6	41.2	42.1	39.3	37.8	36.5	31.7	34.6	35.1	34.9	33.2	34.2	37.2	36.2
21	35.0	33.9	34.8	34.3	34.9	35.5	34.9	33.7	32.8	33.8	37.1	41.0	40.2	40.8	38.9	38.5	34.8	36.2	35.1	31.9	35.8	35.6	34.9	35.6	35.8
22	35.9	35.5	34.8	34.9	35.1	34.8	35.0	34.2	33.6	35.0	38.7	41.7	42.0	42.2	40.7	37.9	36.2	36.8	35.9	33.7	33.9	34.6	33.1	35.3	36.3
23	34.9	34.9	34.4	34.4	34.2	33.8	32.9	33.4	34.2	35.7	38.0	40.6	40.9	40.7	40.5	37 8	36.0	35.8	34.9	29.4	31.7	34.0	34.9	34.3	35.5
24	34.1	34.8	34.9	32.6	33.0	35.8	34.3	32.9	32.7	34.8	37.8	41.0	43.1	43.6	40.7	37.7	36.4	36.4	35.5	35.6	35.3	35.5	35.5	35.4	36.2
25	35.4	35.2	35.2	34.8	34.4	35.6	34.2	32.7	32.1	33.9	36.7	40.2	41.2	40.7	38.4	37.2	36.8	36.7	36.7	36.1	36.0	35.8	35.7	35.6	36.1
26	35.2	36.0	35.6	35.3	35.0	34.9	33.4	31.7	31.3	33.7	36.9	40.6	42.2	40.2	38.4	36.1	35.1	34.2	34.9	35.1	35.4	35.6	35.7	35.7	35.8
27	35.7	35.7	35.6	35.4	35.4	35.2	33.9	32.1	32.2	33.6	37.3	42.4	44.6	43.2	40.1	37.2	35.9	35.7	35.7	35.8	35.6	35.4	35.9	35.8	36.5
28	35.8	35.2	36.2	34.5	35.4	34.8	32.6	31.7	31.2	33.0	36.9	43.2	45.9	42.6.	41.7	38.9	36.8	35.7	36.1	35.5	26.0	33.0	31.8	33.9	35.8
29	36.2	35.0	35.1	35.4	34.6	34.3	32.7	32.0	31.5	33.0	37.9	39.4	42.3	42.2	40.8	38.5	36.9	36.1	36.0	36.1	36.2	30.9	32.8	31.9	35.7
30	30.0	31.9	32.7	33.4	32.4	33.9	34.0	33.7	31.7	33.9	35.9	39.7	42.3	41.6	40.1	37.4	36.2	36.0	36.1	35.7	35.7	35.2	33.2	31.5	35.2
31	30.3	30.4	32.4	32.6	33.2	33.8	35.3	33.4	32.9	33.8	34.2	38.1	41.6	41.9	40.7	38.8	37.2	35.9	35.5	34.4	34.2	33.4	34.5	34.6	35.1
Mittel	35.2	35.1	35.3	34.8	35.1	35.6	35.3	34.3	**33.8**	35.0	37.7	40.5	**41.9**	41.0	39.9	38.0	37.0	34.4	35.0	34.0	34.4	33.9	34.4	34.4	36.09

Westliche Deklination 13° + **1888 April.**

1	35.2′	34.7′	35.4′	34.4′	34.7′	34.7′	33.7′	32.9′	31.2′	33.6′	36.8′	40.4′	42.8′	41.8′	40.5′	38.2′	36.7′	35.2′	35.3′	35.5′	34.5′	35.5′	33.3′	33.4′	35.8′
2	34.1	34.0	36.3	33.2	33.1	34.6	34.5	33.8	34.0	36.1	39.0	41.1	42.7	42.4	41.7	38.8	34.9	36.3	35.9	35.7	36.7	31.4	33.3	33.3	36.1
3	34.1	33.4	32.8	33.9	31.2	36.7	35.1	33.4	35.7	35.4	37.5	38.7	42.9	39.4	39.2	38.4	35.1	35.7	36.2	35.8	35.4	34.2	36.9	34.9	35.9
4	33.4	32.8	39.4	35.7	35.3	36.4	35.6	33.7	36.9	37.2	40.4	42.9	43.9	41.1	38.6	38.0	35.9	35.4	32.2	32.4	26.0	27.2	40.8	38.3	36.2
5	34.8	34.2	34.3	34.3	34.3	35.8	37.2	35.2	34.8	38.5	37.4	38.7	40.4	41.7	37.5	36.9	34.0	30.9	34.8	34.3	32.7	32.4	36.1	35.9	35.7
6	36.8	40.2	37.7	31.7	32.7	33.2	32.9	33.9	34.2	36.9	38.8	39.4	42.6	38.6	37.7	36.4	35.4	34.8	34.7	35.3	35.8	34.7	34.4	35.7	36.0
7	34.9	35.7	34.3	34.2	34.1	33.8	33.2	32.1	32.4	33.9	36.0	39.6	40.7	40.8	37.7	36.1	36.0	34.5	28.4	35.1	35.8	35.1	33.4	36.3	35.2
8	35.2	33.7	34.6	33.7	34.1	33.7	32.9	31.9	32.8	35.1	37.7	41.4	42.2	40.6	37.7	36.2	35 7	34.9	32.4	34.9	35.6	35.6	35.2	35.3	35.5
9	34.5	35.0	34.2	34.8	34.1	34.4	33.2	31.4	32.1	34.8	38.1	40.6	41.2	39.0	36.3	35.7	35.6	35.2	34.6	34.4	34.6	34.8	34.9	35.0	35.4
10	34.9	34.9	35.0	34.8	34.2	33.5	32.0	31.2	32.1	34.3	37.8	41.1	42.0	40.2	38.1	37.3	36.8	35.8	35.5	35.4	35.6	35.2	35.0	34.9	35.7
11	34.7	34.8	35.5	36.8	31.3	30.3	30.7	31.5	34.9	37.3	39.9	46.9	56.1	58.9	46.1	49.5	40.6	37.8	40.3	33.5	20.8	30.3	23.6	34.3	37.4
12	16.1	29.7	26.0	34.9	35.9	34.1	34.0	36.5	38.1	36.0	38.9	39.3	45.3	42.8	42.0	44.7	38.3	30.4	37.2	33.6	28.3	33.0	29.8	31.5	34.8
13	30.1	34.8	34.8	33.6	34.8	39.3	35.2	39.2	35.2	36.3	40.5	41.3	44.0	39.3	39.0	37.6	37.7	32.4	31.9	27.7	28.3	33.0	25.7	29.1	35.0
14	31.8	35.7	36.1	32.3	33.9	33.3	33.7	33.7	34.6	36.1	40.1	41.6	42.7	39.8	37.5	39.6	34.3	31.4	32.0	29.5	28.7	35.6	35.1	37.7	35.3
15	36.0	32.9	35.3	30.8	33.9	34.7	32.3	32.1	34.0	35.6	38.1	40.6	40.5	40.6	41.5	34.1	36.4	35.8	35.7	36.0	34.7	34.7	34.1	34.7	35.6
16	39.1	32.2	31.7	32.7	32.2	33.1	32.4	32.0	33.3	36.1	36.2	38.5	38.6	38.6	37.0	36.1	34.3	35.1	36.0	35.9	35.3	36.2	34.1	33.0	35.0
17	32.9	33.5	32.6	33.0	32.7	33.3	33.3	33.2	33.9	36.1	36.3	38.6	39.2	38.8	37.9	36.2	36.3	36.2	34.8	35.1	35.9	35.3	31.5	33.0	35.0
18	34.6	33.1	35.3	32.7	32.6	31.5	34.1	36.6	45.7	37.1	37.7	37.6	39.5	39.0	37.9	36.1	36.1	35.5	35.5	35.0	35.1	32.8	35.8	33.5	35.8
19	34.0	32.1	31.7	31.9	32.5	33.3	33.6	32.6	33.5	34.0	36.1	39.5	42.3	42.1	39.4	38.5	36.8	35.1	35.5	34.9	34.8	34.2	33.7	34.5	35.3
20	33.7	34.3	33.1	33.7	33.3	31.2	31.7	32.2	32.3	33.5	35.5	38.5	41.1	39.2	37.4	35.7	36.2	35.7	35.4	35.7	35.2	35.3	35.1	34.5	35.0
21	34.6	33.9	34.9	33.6	33.6	33.3	33.2	33.1	33.5	34.3	36.5	39.1	40.7	41.0	38.9	37.3	35.7	34.1	34.2	34.8	35.0	34.8	34.5	34.8	35.4
22	34.6	34.9	34.7	34.3	34.1	32.7	32.5	31.1	31.6	33.9	36.2	39.8	41.5	40.7	38.8	36.3	35.3	34.8	34.5	35.0	35.1	34.8	34.7	34.7	35.3
23	34.8	34.7	34.3	34.6	33.6	33.5	33.4	33.1	33.0	34.8	37.3	39.9	41.1	40.2	38.5	36.8	35.7	35.0	35.1	34.9	35.1	34.7	34.8	34.7	35.6
24	34.8	34.0	34.1	33.4	32.5	33.3	32.4	31.8	31.5	34.2	35.5	40.0	41.5	40.9	38.2	36.2	36.0	34.1	35.3	35.4	35.3	34.4	31.0	26.5	34.7
25	31.9	28.4	28.5	32.2	31.0	31.8	32.7	33.3	34.1	36.1	40.6	43.5	44.6	42.3	39.0	37.3	35.5	34.2	34.7	34.3	34.7	32.1	28.7	32.6	34.8
26	32.4	32.3	33.2	32.8	31.1	30.2	31.5	32.3	33.9	36.5	39 1	41.8	43.7	41.5	37.9	35.6	34.8	34.7	35.1	34.5	35.3	34.9	35.2	34.2	35.2
27	34.3	33.8	34.8	33.7	32.3	32.0	31.7	32.0	33.3	36.3	38.9	40.9	41.9	39.8	37.1	35.4	35.2	34.1	34.9	34.3	33.1	33.5	34.0	34.9	35.1
28	34.1	34.1	34.0	33.1	32.6	31.8	31.0	30.2	32.3	34.9	38.2	41.7	41.9	41.0	39.3	38.1	36.6	36.8	36.8	35.7	35.9	35.6	34.2	34.8	35.6
29	33.9	32.6	33.7	34.0	33.0	32.9	32.8	33.3	35.1	37.7	39.5	42.1	42.2	40.6	37.5	36.5	36.1	35.8	36.1	35.7	35.7	35.6	34.5	34.1	35.9
30	33.3	33.1	32.8	33.5	32.4	31.6	32.3	35.5	34.0	35.2	37.9	39.7	40.3	39.6	37.5	36.5	35.6	34.3	34.2	34.9	34.2	34.0	34.8	35.3	35.1
Mittel	33.7	33.8	34.0	33.6	**33.2**	33.5	**33.2**	**33.2**	34.1	35.6	38.0	40.5	**42.3**	41.1	38.8	37.5	36.0	34.7	34.8	34.5	33.6	34.0	33.6	34.2	35.48

Wilhelmshaven.

Westliche Deklination 13° + **1888 Mai.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	34.3′	34.7′	35.8′	32.9′	32.3′	31.7′	32.8′	39.0′	44.5′	35.6′	39.3′	37.6′	39.2′	40.7′	39.2′	32.6′	38.6′	35.3′	32.5′	30.5′	35.2′	35.5′	34.5′	33.1′	35.7′
2	32.9	40.9	32.5	33.3	34.6	33.3	33.3	32.3	33.6	36.0	36.9	39.1	39.2	39.0	37.9	36.6	36.8	35.8	33.3	32.0	35.0	30.3	31.5	33.7	35.0
3	35.7	36.1	33.7	33.0	31.7	33.3	31.8	35.0	32.8	36.4	37.8	39.6	40.0	39.1	38.1	36.1	35.2	34.7	34.1	29.9	33.5	34.1	32.7	34.0	34.9
4	33.9	35.0	33.8	33.7	32.3	32.5	33.1	34.1	34.7	36.4	39.1	41.1	41.0	38.8	36.5	36.1	35.3	35.5	34.6	34.3	34.8	35.1	35.0	34.5	35.5
5	34.2	34.3	34.6	33.6	33.3	32.1	31.7	32.0	33.4	36.5	39.8	42.2	41.8	38.3	36.2	35.0	34.1	33.9	34.0	34.5	34.6	34.7	34.7	34.5	35.2
6	34.4	34.4	33.5	33.0	32.4	31.4	30.8	31.6	33.9	36.4	39.3	41.0	39.9	37.7	36.1	35.5	34.6	33.4	34.0	34.7	34.7	34.9	34.8	33.9	34.8
7	34.6	32.7	32.6	31.5	30.3	29.3	30.3	31.6	34.1	39.3	38.1	42.0	46.6	36.3	37.8	41.5	38.9	34.2	31.1	29.3	32.3	33.7	35.0	27.3	34.6
8	32.8	25.6	35.5	30.8	28.5	32.4	32.1	32.6	33.6	36.3	40.9	38.5	44.1	35.6	40.1	39.1	35.6	34.6	36.0	30.8	36.1	30.0	34.2	35.6	34.6
9	33.1	32.3	35.6	32.1	31.3	35.2	32.0	34.3	34.7	36.1	37.6	40.3	41.6	42.5	38.4	37.0	37.6	27.3	34.6	30.7	35.3	35.0	35.1	36.1	35.2
10	33.6	34.4	32.8	40.8	32.5	33.1	29.8	32.5	34.1	36.7	38.9	45.2	43.0	39.3	38.7	37.5	34.9	35.2	32.6	32.9	25.4	34.0	33.9	34.3	35.3
11	33.4	33.9	34.8	36.0	33.1	32.4	31.2	31.7	32.6	35.3	37.1	39.8	43.1	42.1	40.7	38.0	36.8	37.0	33.6	34.2	34.0	33.7	33.5	34.3	35.5
12	34.7	34.4	34.6	36.9	34.2	33.4	31.8	30.9	32.2	35.7	37.4	39.2	41.8	40.2	38.5	39.2	38.8	33.0	34.9	34.1	30.4	34.2	34.9	31.5	35.3
13	32.9	33.2	34.2	34.5	35.0	32.4	31.5	30.4	30.4	33.6	38.4	41.1	42.1	41.8	38.8	37.5	37.2	36.2	35.7	35.2	33.7	33.7	34.2	34.7	35.4
14	33.6	35.1	33.7	33.4	31.6	32.0	31.7	31.3	31.8	34.4	37.0	40.2	40.7	39.8	38.2	36.8	33.9	35.0	35.2	35.3	35.2	34.8	33.9	33.9	34.9
15	33.4	33 2	32.6	33.0	30.2	30.3	30.2	30.7	33.2	34.4	37.1	39.9	40.0	38.9	38.4	37.2	37.1	36.8	36.1	36.0	35.4	34.9	34.2	32.9	34.8
16	33.8	35.4	32.7	30.8	29.3	29.8	32.2	33.2	33.4	35.0	38.8	42.2	42.5	40.6	39.4	37.4	37.2	33.4	36.2	35.7	35.8	35.4	35.2	34.4	35.4
17	33.7	34.1	33.4	32.7	31.3	31.3	30.4	31.6	33.1	33.4	35.7	38.0	38.9	38.3	37.8	36.0	35.7	35.3	35.2	35.2	35.0	34.8	34.3	33.7	34.5
18	33.6	33.6	33.7	32.7	32.0	32.0	32 4	32.2	32.3	34.5	35.9	36.5	36.9	37.7	37.0	36.7	36.7	35.8	35.8	36.2	35.4	33.6	31.4	32.3	34.5
19	28.6	32 2	33.0	34.2	35.6	33.1	32.7	32.1	33.0	34.9	36.1	37.4	38.3	38.8	38.4	36.9	36.1	34.2	35.4	35.2	35.6	35.8	34.8	34.2	34.9
20	33 9	33.6	33.8	33.3	32.2	32.6	32.7	32.4	32.2	34.0	36.5	40.7	41.8	45.7	39.2	41.5	42.1	39.5	40.4	38.7	38.3	33.4	32.6	31.8	36.4
21	25.3	45.9	36.5	43.5	47.5	31.2	36.3	37.5	33.3	34.3	36.9	40.7	38.6	41.6	43.0	41.9	40.6	38.3	36.3	36.3	35.8	32.2	34.0	30.2	37.4
22	31.0	31.0	30.7	29.0	29.6	30.0	30.3	31.7	33.6	35.9	37.4	39.6	39.5	38.1	36.3	35.9	35.7	34.4	33.8	34.4	34.8	34.4	34.3	33.7	34.0
23	33.7	32.9	32.9	31.3	31.2	31.3	31.6	31.0	31.7	35.5	38.7	41.2	41.7	41.2	39.6	37.5	36.3	36.6	35.5	34.7	32.5	30 8	30.1	26.8	34.4
24	29.4	31.2	21.9	28.9	27.6	29.3	31.4	32.2	34.3	37.1	39.3	40.2	38.5	37.6	37.7	36.5	35.7	31.6	33.7	33.2	32.6	32.8	33.8	33.9	33.4
25	31.6	32.8	32.4	33.3	30.8	30.9	31.4	32.6	34.5	36.3	37.2	39.1	41.7	41.3	40.2	38.3	36.4	33.7	34.1	34.0	34.0	33.7	33.5	34.2	34.9
26	35.3	32.9	31.9	31.4	29.7	31.4	29.9	32.4	32.7	36.8	38.9	41.1	44.0	43.7	43.8	42.0	37.9	37.5	36.4	34.9	29.6	34.2	34.7	34.1	35.7
27	35.2	36.5	32.3	32.0	30.8	34.3	31.5	34.0	33.8	36.0	38.8	41.8	41.2	42.4	38.5	37.5	37.7	37.3	36.1	33.3	28.9	35.7	36.9	32.7	35.6
28	32.8	32.7	32.5	32.3	31.8	31.9	31.7	32.3	32.8	34.1	37.5	41.3	42.5	42.0	39.1	38.4	36.9	36.0	34.2	35.1	35.1	34.7	34.3	34.4	35.3
29	38.2	34.0	32.9	32.2	31.1	32.5	31.3	32.5	33.3	34.7	36.2	39.5	40.3	42.0	41.5	38.7	41.3	34.5	35.6	35.7	32.7	34.8	33.9	34.3	35.6
30	34.5	34.5	33.7	36.0	32.7	32.4	32.1	32.5	33.3	35.3	36.0	38.6	40.0	39.7	39.0	36.9	35.2	34.4	34.5	34.5	34.5	34.9	34.9	34.7	35.2
31	34.9	34.5	34.9	33.2	30.6	30.5	31.4	31.6	30.7	32.7	35.3	38.4	39.9	39.3	37.5	35.9	33.8	35.5	34.7	35.7	35.6	35.7	34.8	34.5	34.6
Mittel	33.3	34.1	33.2	33.4	32.2	31.9	**31.7**	32.6	33.5	35.5	37.7	40.1	**41.0**	40.0	38.8	37.5	36.8	35.0	34.8	34.1	33.9	34.0	34.1	33.4	35.11

Westliche Deklination 13° + **1888 Juni.**

1	34.5′	33.3′	33.9′	31.5′	29.9′	29.7′	31.3′	32.0′	32.1′	35.6′	37.1′	37.7′	37.8′	37.9′	37.8′	35.8′	34.1′	34.4′	34.5′	35.0′	35.1′	35.4′	36.3′	35.1′	34.5′
2	34.3	34.1	33.7	32.4	30.5	30.6	30.7	30.4	32.4	34.3	37.1	39.3	39.6	39.7	37.9	36.0	35.8	34.5	34.6	34 6	35.8	36.1	35.7	35.5	34.8
3	34.1	33.3	33.3	31.2	29.5	31.8	25.9	34.3	34.1	35.9	38.0	42.8	44.0	44.2	46.7	40.6	37.7	37.0	33.3	22.1	27.0	16.5	27.9	34.5	34.0
4	33.5	34.1	40.7	34.8	37.7	33.9	37.5	30.3	32.9	37.0	41.9	40.5	39.9	39.7	39.5	36.4	35.0	33.5	34 9	37.5	34.9	31.9	28.6	28.9	35.6
5	35.8	32.8	32.0	32.5	35.0	29.9	28.7	31.5	31.9	36.2	39.6	42.0	42.2	40.9	38.1	39.2	29.8	35.5	33.2	35.0	27.7	34.3	35.0	36.7	34.8
6	35.7	39.9	37.3	32.3	30.2	29.0	30.5	30.2	32.3	35.8	38.9	42.5	41.7	44.1	40.7	38.5	37.7	34.5	31.3	32.4	31.8	33.7	34.4	38.1	35.6
7	29.1	32.7	31.6	33.4	30.5	31.0	33.2	32.9	33.2	37.5	42.2	42.3	41.5	41.9	39.1	37.6	35.9	34.3	33.8	34.9	34.2	34.4	32.7	32.2	35.1
8	33.3	33.9	32.8	32.8	32.1	30.1	29.6	31.3	33.2	34.8	37.5	38.4	40.0	41.7	39.8	38.2	36.5	35.5	33.7	34.7	33.9	32.3	33.3	34.1	34.7
9	34.3	34.1	33.9	33.3	31.8	30.4	29.9	30.4	31.1	33.0	35.1	37.5	38.2	38.9	38.6	37.0	35.8	34.8	34.7	34.3	34.4	33.2	33.9	33.9	34.3
10	34.6	34.8	33.3	31.9	31.0	31.5	30.9	30.4	31.7	34.0	37.5	41.8	43.7	43.5	40.8	39.2	37.8	36.3	35.8	35.5	34.9	34.6	30.7	32.2	35.4
11	32.5	33.7	33.4	32.7	31.7	30.6	30.5	30.6	31.8	31.7	35.0	37.5	39.4	40.6	40.9	38.9	37.4	36.2	35.2	34.7	34.6	34.0	35.1	34.7	34.7
12	34.4	34.2	33.3	33.9	32.6	30.2	29.8	30.8	32.2	34.3	37.2	40 1	39.8	40.0	39.3	37.8	35.1	35.8	34.4	35.4	34 5	33.9	34.4	33.6	34.9
13	35.5	33.5	33.8	33.5	31.6	31.5	29.6	29.6	31.3	33.8	37.8	41.3	42.8	42.4	40.5	37.6	36.6	35.4	35.8	35.6	34.8	35.1	34.6	34.4	35.4
14	34.1	33.8	33.4	31.9	30.5	30.2	30.8	32.0	32.8	34.4	37.9	39.7	39.1	40.4	38.3	37.1	35.4	35.9	36.0	36.5	34.7	35.6	35.8	35.4	35.1
15	33.8	31.9	32.7	31.6	28.6	27.6	31.5	30.6	31.4	34.1	38.0	41.4	42.2	40.9	40.0	38.6	36.5	34.9	35.2	36.5	34.8	34.7	34.4	35.2	34.9
16	32.5	30.5	30.4	29.4	28.7	32.6	31.9	31.9	33.6	36.9	38.8	39.5	42.8	43.3	42.2	39.6	42.2	36.0	35.6	35.2	35.1	35.0	34.4	34.0	35.5
17	33.8	33.6	33.2	32.2	31.9	30.4	30.1	30.2	31.0	33.6	36.4	39.6	41.1	41.3	39.6	38.3	36.2	34.5	34.5	35.0	33.4	34.6	34.0	34.9	34.7
18	35.1	33.4	32.2	33.2	32.2	30.8	30.8	30.7	31.8	34.3	38.2	40.1	41.2	41.1	39.5	37.6	35.7	35.9	35.5	35.5	30.0	34.9	34.5	33.8	34.9
19	33.2	32.8	32.9	31.9	30.8	29.8	31.9	32.2	32.2	33.7	35.8	37.5	39.3	40.5	39.0	38.1	36.3	35.7	36.3	34.6	35.1	34.7	34.3	33.4	34.7
20	33.2	33.6	33.0	32.0	30.3	30.3	31.4	32.1	32.3	34.2	38.3	40.1	40.4	39.1	37.9	35.0	34.0	33.5	34.3	34.2	34.0	34.1	34.2	34.2	34.4
21	32.2	33.7	34.0	32.5	30.8	30.6	31.6	33.0	34.4	35.9	38.5	42.0	43.6	42.7	41.5	39.0	37.9	34.5	34.6	34.5	35.2	34.5	34.0	34.5	35.7
22	32.7	27.5	30.3	27.9	27.2	29.2	29.9	30.7	32.8	35.6	37.7	40.8	41.9	42.5	41.3	41.0	38.1	26.7	35.3	36.1	36.3	30.2	30.5	33.4	34.0
23	29.8	38.6	41.2	30.5	30.0	29.0	29.7	29.0	35.2	37.7	38.4	39.0	39.5	40.6	40.5	38.6	33.0	34.0	35.4	35.4	35.0	35.7	38.8	35.7	35.4
24	34.2	34.8	36.5	37.2	27.9	29.4	28.2	29.2	32.1	35.9	37.2	39.6	41.0	38.9	38.5	37.7	35.8	35.2	35.6	35.9	33.6	33.4	34.5	34.0	34.8
25	36.7	36.2	36.3	31.6	31.5	31.6	31.2	31.2	29.9	32.7	35.6	38.7	40.6	39.4	39.2	38.3	35.7	34.7	33.8	35.3	34.2	34.1	34.4	34.3	34.9
26	34.9	33.1	31.6	31.2	32.4	33.0	31.8	33.4	33.0	34.9	35.2	37.7	39.0	39.7	37.5	36.2	34.5	34.8	35.6	35.5	34.2	33.5	34.9	36.5	34.8
27	34.1	35.4	32.3	32.9	32.2	32.0	30.8	31.9	32.3	33.9	35.9	37.0	36.7	38.0	37.5	36.9	36.7	35.5	35.5	35.3	34.3	34.5	33.3	33.4	34.5
28	34.9	32.0	31.7	31.7	29.9	30.3	30.5	32.0	32.3	32.3	34.2	37.7	38.7	39.2	37.8	36.5	35.4	35.7	35.7	34.6	32.5	34.8	33.9	33.8	34.1
29	33.6	33.1	33.3	32.7	31.5	32.1	31.0	30.7	31.7	33.7	35.9	37.7	39.7	38.9	38.5	36.3	35.7	34.7	35.2	35.1	35.1	35.0	32.7	33.7	34.5
30	33.3	33.3	33.5	32.9	31.7	31.0	30.2	29.4	31.4	34.8	37.7	38.9	38.8	37.1	36.8	36.0	35.1	35.7	38.4	37.0	35.8	34.4	35.9	26.2	34.4
Mittel	33.8	33.7	33.7	32.3	31.1	**30.7**	**30.7**	31.2	32.3	34.8	37.5	39.7	40.5	**40.6**	39.5	37.8	36.0	34.9	34.9	34.8	33.9	33.6	33.9	34.0	34.83

Wilhelmshaven.

Westliche Deklination. 13° + **1888 Juli.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	23.1′	26.9′	27.7′	24.8′	28.7′	33.7′	29.2′	32.9′	33.7′	35.6′	40.1′	42.7′	43.0′	43.8′	32.7′	41.8′	39.7′	41.9′	36.6′	36.0′	34.0′	32.1′	40.4′	34.0′	34.8′
2	30.2	30.5	34.4	32.3	30.3	31.9	29.7	29.9	31.0	33.1	34.7	37.2	38.4	38.6	38.7	36.9	36.1	36.1	35.5	34.3	34.6	33.9	27.0	27.7	33.5
3	29.1	35.2	31.1	29.7	30.5	30.0	32.3	32.2	29.0	34.9	36.5	39.6	40.8	39.5	39.1	36.5	35.5	35.3	34.5	28.2	33.6	33.0	34.1	33.3	33.9
4	33.7	34.8	33.2	31.0	30.6	29.2	29.6	30.3	31.5	32.6	35.9	37.5	38.3	38.5	37.3	36.7	35.0	34.2	34.6	34.6	34.9	35.0	34.3	34.1	34.1
5	36.5	31.6	32.0	31.0	30.2	29.7	30.7	30.3	31.3	34.5	37.2	38.2	38.5	38.6	38.5	36.5	35.7	35.0	35.2	32.7	35.1	34.5	34.4	33.7	34.2
6	33.5	33.8	32.9	30.7	29.0	29.7	29.9	29.7	31.1	33.3	36.2	39.1	40.9	40.9	39.2	37.0	36.6	35.7	35.6	35.3	34.8	35.7	35.2	34.8	34.6
7	34.5	33.7	33.4	31.8	30.7	29.7	29.3	29.5	30.6	33.5	36.2	39.7	42.3	41.7	40.7	39.9	38.8	34.4	35.2	35.2	35.4	34.9	35.1	33.8	35.0
8	33.7	34.7	28.7	29.5	28.5	29.7	30.3	31.5	28.7	31.7	36.5	37.3	39.5	40.6	41.0	38.5	36.2	36.1	31.7	34.4	34.1	32.5	27.8	30.3	33.5
9	33.4	35.7	35.0	33.5	31.5	29.8	28.5	28.2	31.8	33.9	37.2	39.9	41.5	38.8	37.9	36.8	34.9	34.0	34.9	34.6	34.7	33.9	34.5	33.5	34.5
10	34.1	33.3	32.5	31.5	29.7	29.7	29.1	29.7	30.7	32.7	35.8	37.0	38.5	39.9	39.5	37.7	36.0	33.9	33.9	34.6	33.8	34.0	33.9	33.7	34.0
11	34.1	34.0	33.7	33.1	30.6	31.1	31.2	30.5	31.3	34.5	37.1	40.4	41.5	41.2	39.9	37.6	35.8	34.9	34.4	34.7	34.5	34.9	32.1	33.8	34.9
12	34.3	34.0	34.3	32.9	31.3	31.0	30.3	31.6	32.5	34.0	37.9	41.7	42.2	40.6	39.0	37.1	35.1	34.2	34.3	34.6	34.7	34.3	33.8	34.4	35.0
13	34.2	34.5	33.7	32.8	29.6	27.5	28.0	30.4	32.2	34.4	36.4	37.8	38.6	38.8	38.0	36.1	35.3	35.0	34.5	35.0	35.4	34.9	34.6	33.7	34.2
14	34.0	34.0	33.0	32.8	31.0	29.7	29.2	30.8	32.5	33.6	35.7	39.5	42.1	41.8	40.3	38.1	35.6	35.2	35.0	35.3	35.5	35.3	34.6	34.1	34.9
15	33.7	33.6	33.4	32.2	31.2	30.6	30.1	29.7	29.8	32.0	35.3	39.9	41.1	41.5	40.1	39.6	38.1	36.1	35.6	34.6	34.4	30.5	33.3	32.2	34.5
16	33.0	33.4	32.4	32.4	29.7	29.3	29.8	30.0	31.9	34.0	35.7	38.2	41.5	42.0	41.4	39.1	38.0	37.3	34.7	35.0	34.9	33.3	35.0	34.4	34.8
17	31.9	30.8	33.6	29.8	27.3	31.1	35.3	31.8	35.0	36.7	40.8	42.5	38.2	38.0	38.0	36.6	36.4	36.2	35.1	34.9	23.8	31.6	33.5	35.7	34.4
18	31.1	32.4	32.2	31.2	29.6	27.4	29.3	31.3	32.1	33.8	36.6	38.8	39.1	38.0	36.6	35.8	36.1	36.2	35.8	35.9	36.6	35.1	35.1	34.2	34.2
19	33.7	32.6	33.6	33.6	29.1	30.6	30.3	30.8	31.7	34.0	36.6	39.2	40.4	39.2	38.3	36.6	36.1	35.0	35.8	35.2	35.7	35.0	34.8	34.7	34.7
20	34.2	33.9	33.0	34.1	31.2	34.8	28.8	31.2	33.3	32.8	35.9	38.8	38.5	39.9	38.9	38.6	38.0	36.7	31.6	28.8	34.0	21.3	33.6	33.5	34.0
21	30.4	31.6	29.2	30.9	29.4	30.4	29.6	32.2	33.1	34.9	36.6	38.2	37.9	39.8	38.1	35.8	35.2	33.5	34.0	34.7	34.6	34.1	32.5	33.9	33.8
22	34.1	34.4	35.2	33.0	31.0	30.2	34.5	35.9	35.9	36.5	37.3	38.8	40.4	40.7	35.9	37.6	36.6	32.4	34.8	34.7	34.1	34.5	36.2	31.8	35.3
23	40.4	33.2	33.0	31.3	30.7	30.9	31.7	32.6	32.5	30.9	35.0	37.4	41.2	38.7	39.1	38.9	36.2	35.6	35.3	34.6	33.7	33.9	34.1	33.5	34.8
24	35.3	37.3	35.3	34.0	30.3	30.2	30.6	31.4	34.9	35.8	37.1	38.9	38.6	40.5	40.2	38.0	35.9	33.9	34.9	34.7	34.5	33.9	31.3	35.3	35.1
25	33.4	32.7	32.8	31.9	31.1	30.2	30.5	31.6	33.7	33.9	36.0	37.2	38.2	37.7	36.7	36.2	35.3	34.7	34.2	34.3	34.2	34.0	33.9	34.3	34.1
26	34.3	33.9	32.7	32.7	31.4	31.2	30.9	31.7	33.7	35.9	38.9	39.9	39.5	38.7	37.4	35.9	35.9	34.5	34.7	34.1	34.1	33.9	33.8	33.8	34.7
27	33.5	33.1	33.1	33.0	32.3	31.5	30.9	31.7	33.0	33.7	34.9	38.1	39.9	39.8	38.5	37.5	36.1	35.2	34.8	34.7	34.4	33.9	31.5	31.5	34.4
28	29.9	32.9	33.2	31.4	29.4	28.8	29.0	30.1	33.0	33.4	36.7	43.6	42.9	43.2	43.3	42.2	37.2	36.7	31.6	36.1	34.9	35.8	31.0	35.9	35.1
29	22.2	28.5	30.8	29.6	28.1	32.9	30.9	33.1	33.0	34.8	38.0	40.1	38.7	39.1	39.6	37.9	35.3	35.2	34.8	34.7	35.3	33.8	33.0	32.9	33.8
30	31.7	33.1	34.6	31.0	29.5	29.7	30.1	30.9	32.9	35.3	37.9	39.9	40.1	39.0	38.5	36.4	34.9	34.3	33.0	31.4	33.9	34.2	34.4	34.3	34.2
31	36.3	33.2	32.2	31.3	30.1	30.0	29.2	28.9	30.8	34.3	36.6	39.9	40.7	40.4	38.0	34.7	33.7	33.6	33.7	34.5	34.7	34.9	33.4	32.9	34.1
Mittel	32.8	33.1	32.8	31.6	**30.1**	30.4	30.3	31.0	32.2	34.0	36.8	39.3	**40.1**	40.0	38.7	37.6	36.2	35.3	34.5	34.3	34.3	33.6	33.6	33.5	34.42

Westliche Deklination. 13° + **1888 August.**

1	33.1′	32.3′	36.9′	30.8′	29.7′	29.2′	29.0′	30.1′	30.8′	33.3′	35.5′	38.8′	39.7′	40.8′	39.7′	37.2′	35.7′	34.7′	34.8′	34.8′	34.7′	34.5′	34.0′	33.6′	34.3′
2	33.3	32.9	33.6	32.7	30.7	30.1	29.0	30.0	31.0	33.5	36.0	39.3	39.9	39.7	39.2	38.0	36.9	35.2	35.8	35.0	35.7	35.4	35.4	30.0	34.5
3	31.3	31.5	36.8	31.0	28.0	28.4	31.8	31.2	34.2	35.0	38.8	42.1	40.4	40.3	41.9	38.3	34.0	34.8	33.9	34.5	33.3	29.4	37.0	27.0	34.4
4	21.3	26.2	28.2	32.7	34.3	36.1	36.0	33.1	33.0	37.2	39.6	38.2	39.8	39.8	37.3	39.8	34.9	35.3	32.3	29.7	33.2	33.0	34.1	34.3	34.1
5	34.3	33.0	33.8	32.6	30.6	30.3	29.8	30.3	31.0	34.0	36.3	37.8	38.1	38.2	37.8	36.1	34.9	34.0	34.7	34.7	34.8	33.8	33.3	31.7	34.0
6	36.3	33.0	32.3	32.3	32.3	30.2	29.1	30.0	32.0	34.2	35.9	38.6	39.3	39.3	37.0	35.3	34.0	30.3	37.0	33.8	34.9	34.3	34.2	33.2	34.1
7	33.8	36.0	35.8	31.9	31.0	31.0	30.8	30.7	30.9	34.3	38.2	41.3	42.4	40.9	37.5	34.7	33.2	32.7	33.7	34.2	33.9	34.6	34.8	34.2	34.7
8	33.8	34.5	35.4	30.9	28.4	29.2	31.0	32.4	33.1	35.6	37.7	40.9	39.8	38.1	36.6	34.8	33.5	33.4	33.8	33.8	34.5	34.6	33.0	32.8	34.2
9	35.4	35.6	32.7	31.4	30.4	29.2	28.1	30.4	32.8	35.2	36.6	40.3	40.6	39.8	38.5	36.8	35.7	33.8	33.8	34.3	34.4	34.2	34.0	33.8	34.5
10	33.6	33.4	33.2	32.7	30.8	29.7	28.6	28.1	30.8	34.0	35.8	38.3	39.4	39.8	38.4	36.8	36.0	35.0	34.5	34.6	34.0	33.8	32.8	32.8	34.0
11	33.0	32.7	32.6	31.6	30.9	30.4	29.6	30.6	32.6	35.5	38.6	40.8	40.9	40.4	39.8	38.1	36.0	35.2	35.9	35.6	33.1	30.8	32.9	23.6	34.2
12	30.3	29.0	30.3	30.9	29.8	26.4	30.3	39.5	38.9	39.7	37.6	40.1	46.3	41.3	40.5	37.1	35.7	34.6	35.3	34.9	34.4	34.1	33.1	33.2	35.1
13	32.6	33.2	34.0	31.2	31.9	31.1	31.1	31.6	31.8	33.5	36.4	37.7	40.2	41.1	38.9	36.5	35.6	29.0	29.0	34.4	34.4	33.9	33.9	32.1	34.0
14	35.8	32.3	32.1	31.0	32.7	30.0	29.7	30.1	32.3	33.6	35.7	37.1	39.0	40.0	39.9	37.6	35.5	34.5	34.4	34.4	34.1	33.9	33.4	33.1	34.3
15	32.9	32.6	32.5	33.0	31.6	31.1	30.5	31.4	31.8	34.0	36.3	39.3	40.4	39.8	38.7	37.5	35.9	34.5	34.0	35.4	35.1	35.0	34.3	32.9	34.6
16	32.6	33.0	31.9	38.1	40.3	33.3	31.1	32.1	43.4	37.1	48.4	47.6	45.1	41.4	39.2	38.1	32.9	26.8	32.4	34.3	33.4	33.9	21.6	32.8	35.9
17	36.1	37.3	33.4	40.5	33.0	31.1	30.9	33.2	35.3	37.5	35.9	40.6	45.9	38.4	39.2	37.0	35.6	35.5	34.1	33.7	33.6	33.1	34.1	32.9	35.7
18	35.8	29.8	32.5	32.7	36.6	35.6	34.4	31.8	33.1	32.4	36.3	36.1	40.6	37.9	37.5	35.5	32.5	32.9	27.4	30.5	30.6	31.6	33.9	36.5	33.9
19	34.4	34.9	36.0	33.6	31.7	30.1	29.7	30.2	32.3	35.1	36.3	38.9	39.8	38.5	36.9	34.9	33.8	32.9	33.4	26.4	32.8	32.2	32.5	34.9	33.8
20	33.9	33.9	34.1	34.9	34.8	32.7	33.3	30.5	34.0	33.5	36.4	38.3	40.5	41.8	37.6	35.9	34.5	33.6	33.9	33.8	33.6	32.5	32.6	31.6	34.7
21	35.8	34.7	35.3	32.4	31.5	29.9	30.4	32.6	34.1	37.9	39.7	41.0	43.3	41.0	38.3	36.1	34.9	33.5	34.2	33.3	33.7	33.9	35.4	34.2	35.3
22	33.7	33.6	34.1	32.5	32.5	30.7	30.7	31.4	32.3	35.9	37.4	39.9	40.2	38.5	35.9	33.6	33.7	33.3	33.6	28.0	33.9	29.8	32.0	32.4	33.7
23	32.5	34.3	33.1	30.4	32.4	31.1	30.9	32.0	33.2	34.7	36.8	39.3	40.0	38.9	36.9	34.5	33.7	33.3	33.3	34.1	31.6	31.9	32.5	33.2	33.9
24	33.8	33.9	34.3	33.8	32.1	31.0	31.2	31.0	31.6	34.0	36.9	39.4	39.9	39.6	38.7	36.2	34.9	34.2	34.8	34.5	33.4	33.4	32.4	31.2	34.4
25	33.9	33.4	32.5	32.1	31.6	30.6	30.6	31.1	33.1	34.9	36.6	37.7	40.4	39.3	37.5	36.4	35.2	34.5	34.8	34.1	33.6	33.3	33.4	33.3	34.3
26	33.8	33.3	33.1	32.8	32.2	31.0	30.9	31.8	34.5	36.4	36.9	39.0	40.4	40.0	39.1	37.0	35.2	34.4	34.4	34.2	34.1	32.3	32.5	33.2	34.7
27	33.0	33.1	33.3	34.0	32.2	31.1	30.1	30.6	33.4	35.1	38.1	40.0	40.7	41.3	39.1	37.7	36.4	34.9	34.1	30.3	32.4	33.6	33.9	32.7	34.6
28	31.6	32.5	34.0	32.3	32.1	31.2	30.0	29.6	31.5	33.6	34.3	38.0	39.3	39.3	38.9	36.4	34.9	34.1	34.7	34.5	34.1	33.7	34.0	33.6	34.1
29	33.6	33.2	32.9	32.9	33.1	31.5	30.7	30.7	30.8	29.4	37.4	39.3	39.6	38.9	36.9	36.1	34.9	34.5	34.9	34.5	34.3	33.9	33.9	33.5	34.2
30	33.3	33.0	32.9	32.7	32.6	32.2	31.7	31.3	32.5	33.8	35.6	39.0	40.8	39.2	37.5	36.3	35.0	34.7	36.0	35.6	35.0	34.0	31.5	23.3	34.1
31	27.7	30.9	34.5	32.3	30.9	30.8	29.1	32.9	33.5	37.1	39.0	39.9	39.4	38.8	36.4	36.1	34.4	34.1	34.5	34.3	33.7	33.2	33.9	34.9	34.3
Mittel	33.1	33.0	33.5	32.7	32.0	30.8	**30.6**	31.4	33.1	34.9	37.3	39.5	**40.7**	39.7	38.3	36.5	34.8	33.7	34.0	33.6	33.8	33.3	33.2	32.3	34.42

Wilhelmshaven.

Westliche Deklination 13° + **1888 September.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	34.5′	31.0′	34.5′	34.0′	31.6′	31.1′	30.0′	33.5′	33.9′	36.3′	39.5′	39.8′	41.4′	40.7′	36.7′	35.6′	33.8′	33.8′	33.2′	33.6′	28.9′	35.0′	34.1′	35.2′	34.7′
2	33.5	32.4	31.7	36.5	31.5	30.7	30.6	31.0	31.3	34.0	38.0	40.1	39.1	38.2	36.0	33.4	33.5	33.6	30.5	33.2	33.4	33.8	31.2	26.5	33.5
3	33.0	34.4	31.3	31.2	36.0	30.8	29.9	30.0	31.9	34.5	35.9	38.9	40.0	39.0	37.0	34.2	33.2	32.9	33.7	34.0	34.1	34.2	34.2	34.1	34.1
4	34.4	33.7	33.6	33.5	33.0	32.5	31.5	31.1	32.0	35.0	38.8	39.9	39.9	38.2	36.6	35.3	34.0	33.9	34.0	33.7	33.8	34.0	34.0	34.2	34.6
5	34.4	34.0	33.5	33.2	32.5	31.7	31.0	30.8	32.4	35.5	37.6	39.4	40.3	39.2	36.7	34.3	33.6	33.8	34.5	33.7	33.6	34.1	33.8	34.0	34.5
6	33.9	34.2	33.0	33.0	32.3	30.9	30.2	31.1	32.6	35.8	38.5	40.1	40.0	37.4	35.1	33.8	33.2	33.6	34.7	34.1	34.0	33.0	33.5	33.4	34.2
7	32.8	34.2	33.0	32.4	32.0	31.5	31.9	32.8	33.4	37.0	39.1	40.9	41.4	40.0	37.2	35.3	34.2	34.5	35.6	34.5	34.0	33.5	33.5	33.0	34.9
8	33.1	33.2	32.9	31.3	31.0	34.0	33.4	31.1	32.0	34.9	34.9	39.1	40.2	39.4	37.7	36.2	34.9	35.0	34.8	35.1	34.3	33.3	33.8	32.8	34.5
9	31.9	32.2	30.6	32.8	30.8	31.5	33.0	32.9	34.7	35.0	37.2	39.6	41.4	41.5	38.8	36.2	35.2	35.0	34.4	29.9	32.8	33.2	33.9	33.5	34.5
10	33.3	32.5	34.2	33.5	31.2	30.7	30.6	30.5	31.7	33.4	35.8	39.2	40.4	39.2	36.0	35.0	34.8	34.5	34.4	34.2	32.7	33.2	33.2	33.2	34.1
11	33.2	33.6	33.3	33.3	33.1	32.6	32.1	31.0	31.7	33.6	36.2	39.2	40.3	38.9	37.3	35.7	34.6	34.3	34.5	34.3	34.2	34.1	33.6	33.0	34.5
12	33.3	33.7	31.5	32.4	32.3	34.2	33.6	32.6	32.9	34.5	37.7	40.6	41.8	43.6	42.1	37.1	35.6	33.0	33.9	33.1	35.2	32.5	32.6	32.6	35.1
13	37.4	27.0	30.9	32.7	30.4	32.8	34.7	32.6	34.8	36.1	37.0	41.6	40.7	40.7	39.2	34.8	34.0	32.1	25.8	32.1	33.4	34.0	31.0	29.4	34.0
14	30.3	31.9	31.7	32.7	32.1	32.3	35.4	32.6	33.8	35.6	37.0	40.0	38.3	37.9	37.7	35.0	31.1	29.7	33.0	31.7	32.6	33.3	34.5	35.1	34.0
15	36.1	39.1	36.7	29.9	31.7	33.1	34.1	34.4	35.5	34.0	37.4	37.9	39.4	29.6	34.2	34.6	31.8	33.4	33.5	32.6	29.3	35.3	34.2	34.4	34.3
16	34.5	35.8	33.3	31.6	32.8	33.7	33.6	33.5	35.8	38.1	35.9	37.4	38.7	37.3	32.1	33.3	32.0	32.7	32.4	32.7	33.5	33.7	33.2	31.7	34.1
17	32.5	33.8	34.1	31.9	31.8	32.3	31.1	31.4	33.1	34.8	36.8	37.1	36.6	35.0	34.1	33.0	33.3	31.6	33.3	33.6	33.8	32.2	31.6	31.3	33.3
18	33.9	33.3	32.1	34.3	32.1	32.0	31.7	32.3	33.6	37.0	38.6	39.4	39.8	38.7	36.5	34.2	34.4	33.7	31.3	29.6	30.6	23.7	24.0	23.7	32.9
19	30.7	26.8	25.5	26.9	29.7	30.6	31.8	33.0	32.9	35.0	41.0	40.0	40.0	37.2	35.6	31.3	33.9	33.1	33.3	27.5	31.7	28.3	28.6	19.3	31.8
20	22.6	24.1	23.6	28.1	31.0	35.9	34.5	31.8	33.7	36.6	38.0	38.9	39.7	36.9	34.6	35.0	34.3	34.0	34.9	34.7	33.8	33.9	32.3	32.7	33.2
21	29.7	31.0	30.8	32.2	33.3	32.9	33.0	34.1	34.8	36.0	38.0	37.3	37.6	36.7	35.8	35.3	35.4	35.0	31.0	32.7	32.5	33.8	33.4	32.6	34.0
22	33.6	31.4	31.7	31.6	32.0	33.6	33.3	33.4	33.7	37.1	38.4	37.7	37.2	36.7	35.4	33.8	34.3	35.3	34.3	33.8	34.1	33.0	33.2	32.8	34.2
23	32.9	31.7	31.9	31.4	33.7	32.6	32.2	31.4	33.3	35.1	36.9	38.5	39.0	38.4	37.2	35.8	35.6	35.0	32.7	33.2	33.7	33.3	33.2	33.0	34.2
24	33.3	33.4	33.7	33.9	33.0	32.9	31.0	30.4	30.7	32.8	34.9	37.9	39.6	39.0	36.1	34.3	33.5	34.0	35.0	34.2	34.1	33.9	33.5	32.7	34.1
25	31.6	29.7	31.2	32.1	32.8	32.1	31.4	33.2	33.2	34.0	36.3	40.1	41.3	42.1	39.3	34.3	35.0	33.7	33.4	30.9	31.4	30.4	30.2	30.9	33.8
26	34.5	30.7	32.1	32.2	32.0	32.9	33.8	33.0	33.9	36.0	37.5	38.1	39.1	41.1	39.4	29.6	37.1	35.4	32.7	32.7	33.6	33.6	32.9	32.4	34.4
27	33.6	37.2	36.4	30.1	32.7	33.3	44.4	43.0	38.8	35.6	37.0	39.6	38.2	38.7	35.0	36.4	34.7	31.1	34.2	30.7	32.3	32.7	34.7	30.4	35.4
28	30.7	34.5	34.6	33.3	33.4	33.0	32.4	33.1	35.9	37.2	37.9	39.1	38.7	37.9	36.3	35.4	34.9	34.0	33.0	27.0	24.0	31.9	25.0	32.6	33.6
29	32.8	33.8	33.1	33.2	32.6	32.8	33.0	31.1	31.8	35.4	36.1	39.5	37.8	38.6	37.8	36.4	34.2	33.7	30.1	31.6	31.4	32.8	30.4	32.8	33.9
30	35.4	32.8	33.0	33.1	33.2	33.7	33.0	32.7	33.7	34.0	35.3	38.4	39.3	38.5	37.8	35.0	31.4	33.1	33.2	33.1	33.0	33.1	31.4	33.3	34.2
Mittel	32.9	32.6	32.3	32.3	32.3	32.5	32.7	32.5	33.4	35.3	37.3	39.2	**39.6**	38.5	36.7	34.7	34.0	33.6	33.2	32.6	32.7	32.9	32.3	**31.9**	34.08

Westliche Deklination 13 °+ **1888 Oktober.**

1	33.4′	33.7′	34.0′	33.3′	33.2′	33.3′	33.3′	33.3′	34.6′	35.0′	36.3′	38.8′	38.0′	38.2′	36.8′	34.7′	34.3′	33.2′	33.0′	30.3′	28.7′	32.0′	33.8′	36.8′	34.2′
2	31.2	33.7	33.8	33.1	32.8	32.9	32.1	31.3	31.2	32.5	34.6	37.0	38.3	37.2	35.8	34.8	33.9	33.7	33.6	33.8	32.9	32.7	33.6	34.1	33.8
3	32.8	32.9	32.3	33.1	32.8	33.1	33.4	33.2	31.9	33.5	34.9	37.2	38.6	38.6	37.0	35.6	34.5	34.3	34.2	33.8	33.7	33.7	31.7	33.7	34.2
4	32.3	32.8	32.8	32.3	33.2	33.7	32.9	32.0	31.8	32.9	33.2	36.6	37.8	38.8	38.0	36.0	35.1	34.7	34.8	34.2	34.3	33.6	32.9	31.6	34.1
5	33.8	33.2	33.1	33.0	33.0	32.8	31.2	31.2	32.9	33.0	40.7	39.0	39.9	40.3	38.0	37.1	35.7	37.7	31.9	19.9	31.2	31.7	29.4	35.8	34.0
6	39.2	29.0	32.7	33.3	32.8	33.0	32.6	31.9	31.4	33.1	37.4	37.5	37.8	37.9	37.7	34.2	33.6	34.1	33.5	33.0	32.8	31.7	32.7	32.8	34.0
7	34.7	33.2	32.6	34.7	33.1	33.4	32.3	31.4	31.2	31.9	34.4	36 0	37.6	38.1	36.1	34.9	34.0	34.3	33.8	33.2	32.8	32.8	33.8	35.5	34.0
8	33.8	32.8	33.2	33.1	33.9	33.8	31.9	32.2	31.7	32.9	35.9	38.8	39.1	39.1	36.8	34.8	34.8	34.9	34.9	34.1	33.6	33.7	32.0	31.2	34.3
9	32.4	33.2	33.1	34.0	34.6	32.8	32.5	31.3	31.2	32.9	35.3	38.4	39.7	39.5	36.8	35.2	34.3	35.1	34.0	33.8	33.7	33.0	30.3	33.0	34.2
10	32.7	33.2	33.1	34.1	33.2	33.9	33.3	33.3	33.1	34.2	36.9	37.6	38.8	37.9	37.2	35.8	34.8	35.3	34.2	34.2	33.9	31.1	16.1	27.9	33.6
11	31.9	32.9	36.0	30.6	33.3	35.4	35.0	32.9	32.3	32.0	33.9	36.2	37.8	38.5	36.9	35.4	34.7	32.4	35.1	24.5	33.7	34.8	34.4	34.5	34.0
12	34.2	39.9	26.9	31.6	32.5	36.5	33.9	31.4	32.3	34.2	36.0	37.9	41.0	37.3	38.6	31.2	35.1	34.9	34.3	31.8	31.9	31.7	33.1	34.1	34.3
13	33.8	35.9	36.5	39.6	32.9	32.9	32.6	33.3	36.2	34.9	36.3	39.3	40.8	40.8	35.9	36.1	31.8	33.0	33.3	33.9	33.8	30.5	29.8	31.6	34.8
14	33.8	33.7	33.0	31.3	33.9	34.2	33.1	32.1	33.2	34.9	39.1	40.0	40.3	38.4	35.9	33.9	34.0	34.1	33.8	33.8	32.3	33.1	33.6	33.8	34.6
15	34.1	33.9	33.8	33.9	35.0	33.6	32.9	31.6	30.9	33.8	37.2	39.3	39.6	37.8	36.1	34.1	33.5	34.2	34.3	34.1	34.1	33.6	34.9	34.0	34.6
16	33.9	33.7	34.2	33.6	34.3	32.7	32.9	32.6	31.8	33.9	37.1	38.5	38.6	37.9	36.8	34.3	33.8	33.1	33.2	32.9	32.6	22.9	32.9	33.1	34.2
17	33.3	33.4	33.3	33.5	33.3	31.4	31.8	31.7	31.3	33.1	36.0	37.7	38.6	38.3	37.1	34.3	33.9	33.7	33.8	32.3	33.4	31.0	32.8	32.8	33.8
18	33.3	33.2	33.8	33.8	33.1	33.1	31.9	30.6	31.2	33.7	37.1	39.2	38.7	36.3	35.0	34.1	34.3	33.9	34.2	33.9	33.6	31.4	32.6	33.6	34.0
19	32.8	33.2	33.3	33.5	32.8	32.8	31.8	30.9	30.9	33.9	38.0	40.5	39.0	38.3	36.4	33.9	34.0	34.1	28.5	24.7	24.5	9.2	6.0	43.6	31.5
20	25.0	29.9	33.9	33.5	32.9	32.4	32.3	32.0	32.9	34.7	39.2	41.0	38.7	38.3	43.8	32.2	34.1	33.9	27.6	34.8	31.6	31.4	43.7	21.9	33.8
21	31.6	35.3	36.1	38.9	37.4	37.8	36.8	31.3	32.9	36.3	37.5	37.3	39.4	40.3	32.8	35.3	32.0	34.4	32.0	27.0	29.7	30.6	30.9	34.1	34.5
22	35.2	35.3	31.0	33.1	35.2	34.8	33.4	32.2	33.4	34.4	36.5	38.4	38.0	36.4	34.1	33.0	34.1	31.4	33.0	32.1	32.8	33.0	34.1	33.2	34.1
23	34.0	33.6	36.4	33.8	33.2	33.1	32.7	32.4	32.0	35.9	37.9	40.8	38.6	38.9	38.0	34.3	34.1	32.6	33.9	31.9	30.1	29.1	35.3	30.5	34.3
24	32.0	33.2	35.0	33.0	35.9	34.2	34.0	32.6	32.9	35.3	37.6	38.6	39.4	38.8	36.4	35.4	33.7	34.8	25.9	30.0	27.4	30.9	30.9	31.3	33.7
25	33.0	34.9	33.3	34.1	34.0	32.4	33.9	32.8	33.3	35.5	38.3	39.2	36.0	39.3	30.6	36.0	36.1	30.3	31.4	30.9	32.9	33.4	33.4	33.3	34.1
26	32.4	34.6	32.1	32.4	33.8	33.9	33.3	32.6	32.1	34.5	36.7	38.6	38.0	35.7	33.9	34.3	35.4	34.1	32.9	33.5	33.6	32.3	34.6	30.0	34.0
27	33.0	33.2	33.4	34.2	33.8	33.3	34.1	33.5	32.9	35.7	36.2	38.1	37.0	36.0	34.9	33.6	33.2	33.1	33.7	33.1	32.4	33.1	33.0	32.7	34.0
28	34.3	32.3	33.1	33.0	33.9	33.8	33.2	32.0	31.6	34.2	35.4	36.8	37.3	35.5	34.4	34.0	33.4	33.2	33.2	33.1	33.1	33.0	33.4	33.4	33.8
29	33.4	33.5	34.6	33.2	32.9	31.8	32.8	31.4	31.3	33.9	36.8	37.3	38.1	37.2	35.2	33.6	33.3	33.3	33.2	33.1	33.1	33.1	33.2	34.7	33.9
30	33.3	33.1	33.2	33.2	33.1	33.0	32.4	31.6	31.9	33.9	36.0	37.2	37.2	36.1	34.8	34.0	33.9	33.5	33.4	33.3	34.1	33.6	32.6	31.4	33.7
31	31.4	33.0	31.9	40.6	29.9	30.6	34.8	32.1	32.0	36.1	36.0	37.8	38.1	38.6	36.0	35.1	35.1	33.9	34.3	33.2	18.6	18.4	23.2	38.4	32.9
Mittel	33.1	33.5	33.4	33.8	33.5	33.4	33.1	32.1	32.3	34.1	36.6	38.3	**38.6**	38.1	36.3	34.6	34.1	33.8	33.0	31.9	31.8	**31.2**	31.4	33.2	33.96

Wilhelmshaven.

Westliche Deklination 13° + **1888 November.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	36.5′	33.1′	29.5′	29.5′	35.2′	31.8′	32.0′	33.1′	32.2′	33.3′	35.9′	37.5′	38.0′	35.0′	36.2′	34.5′	38.2′	30.7′	26.9′	34.5′	31.9′	28.3′	33.0′	35.4′	33.4′
2	35.3	31.4	31.9	33.0	32.1	32.9	33.2	33.3	32.5	34.6	35.3	36.7	35.5	35.1	34.9	34.4	35.5	34.2	33.1	32.2	33.2	33.0	32.9	33.1	33.7
3	34.0	34.5	34.0	33.9	33.3	33.1	33.1	32.5	31.9	32.4	36.5	37.1	36.9	36.0	35.0	34.2	34.5	33.7	33.3	29.3	32.3	31.4	32.0	32.2	33.6
4	33.8	33.4	34.2	34.1	33.2	33.1	33.1	33.2	34.1	36.5	36.4	38.0	37.7	37.1	36.4	34.2	36.0	37.4	38.5	33.1	32.4	30.5	29.1	33.7	34.6
5	24.1	30.3	32.3	33.3	34.2	34.3	34.0	32.3	33.7	35.5	34.6	38.2	38.6	37.0	35.3	27.2	35.1	34.1	33.7	33.2	32.6	28.7	25.5	30.0	32.8
6	32.6	34.5	36.5	33.3	33.2	34.1	32.2	33.7	32.2	35.8	37.7	39.0	37.0	35.5	34.7	27.3	34.7	34.5	34.0	33.2	31.1	22.6	30.2	32.6	33.4
7	30.2	38.1	30.7	31.1	32.7	37.0	35.4	33.3	33.9	36.1	37.2	38.7	39.4	38.6	37.5	28.7	36.1	33.1	29.7	31.5	30.1	28.2	31.1	31.7	33.8
8	32.5	33.9	34.1	34.5	34.3	34.1	34.0	35.1	35.2	37.1	37.6	37.1	36.3	35.3	34.3	34.7	34.2	34.0	32.5	32.2	28.9	25.5	26.8	33.8	33.7
9	34.0	34.0	36.1	33.9	32.7	33.4	33.3	33.2	33.9	34.0	36.2	37.0	36.9	35.7	34.3	34.3	33.5	32.7	33.2	30.3	32.2	32.8	33.0	32.7	33.9
10	32.7	32.0	33.3	33.4	33.1	33.5	32.7	32.2	32.2	33.5	35.2	36.2	36.1	35.4	33.8	32.7	34.0	33.3	33.2	33.2	31.0	33.2	33.3	33.7	33.5
11	33.2	33.8	31.7	31.6	32.1	33.3	33.6	34.1	33.1	40.3	39.3	39.2	37.6	35.4	34.3	34.2	34.1	33.1	33.2	33.3	33.4	28.8	33.0	30.3	34.0
12	33.2	31.3	33.2	33.2	32.6	33.2	33.2	33.3	34.0	34.5	36.0	36.3	35.6	34.8	34.3	33.9	33.8	33.4	33.6	33.8	32.4	33.2	32.7	33.2	33.7
13	33.3	33.6	32.6	33.8	34.1	33.4	33.3	33.5	33.3	34.6	36.3	36.3	35.3	34.3	33.9	34.2	34.0	33.7	33.6	33.4	33.2	32.3	33.4	33.2	33.9
14	33.4	34.3	33.4	33.6	33.4	33.3	33.2	33.0	32.7	33.8	35.3	35.8	35.5	35.0	34.2	33.8	34.1	33.3	33.3	33.3	33.2	32.6	33.1	33.4	33.8
15	33.3	33.2	33.4	33.4	33.2	32.6	33.1	33.6	33.4	35.0	36.2	35.6	35.4	34.4	33.8	34.7	34.2	33.9	34.0	33.7	33.3	33.3	33.1	33.2	33.9
16	33.6	27.3	30.2	33.2	30.9	33.8	34.2	35.5	35.5	35.7	36.4	36.3	35.4	35.5	35.7	35.8	36.1	33.3	34.0	10.9	26.3	29.6	32.6	32.7	32.5
17	36.7	26.7	34.2	36.2	43.9	42.3	38.8	40.2	34.3	35.8	37.2	36.0	36.5	35.3	24.2	34.0	34.6	23.3	32.2	30.3	40.7	16.3	30.3	33.1	33.9
18	34.3	36.4	34.3	32.3	32.2	34.2	34.8	33.2	34.3	34.6	37.8	35.8	34.0	35.2	33.8	31.7	33.6	33.3	21.0	27.1	30.2	32.3	34.1	33.0	33.1
19	30.2	33.6	34.6	34.2	32.3	33.3	32.2	32.3	32.3	31.8	34.3	37.0	33.8	35.3	32.2	34.7	33.9	33.3	29.2	28.2	20.7	31.4	30.3	31.4	32.2
20	32.8	33.3	34.2	34.3	34.2	33.9	33.5	33.1	33.7	33.6	35.0	35.2	35.2	35.2	34.7	34.2	26.1	35.0	33.5	31.2	30.3	30.3	30.9	32.3	33.2
21	33.3	33.5	32.7	34.5	33.4	33.6	33.8	33.3	33.5	34.3	36.2	36.5	36.2	34.6	34.3	32.4	33.4	34.3	33.5	33.2	32.6	33.0	30.2	31.8	33.7
22	33.2	33.3	33.4	33.6	33.5	33.0	32.9	33.4	33.5	34.7	34.9	36.3	36.3	36.2	35.3	33.6	33.3	33.4	33.0	32.4	32.8	32.7	32.8	33.0	33.8
23	33.1	33.3	32.9	33.3	33.4	33.5	33.4	33.5	33.4	34.0	35.3	35.7	35.2	34.2	33.4	33.4	33.4	33.4	33.3	33.3	33.0	32.8	32.4	32.8	33.6
24	32.9	33.3	33.6	33.7	33.9	33.6	33.4	33.3	33.2	33.7	34.3	35.4	35.4	34.7	34.5	33.5	33.7	33.5	33.4	33.4	33.2	33.2	32.9	33.1	33.7
25	33.0	33.5	33.3	33.4	33.4	33.6	33.4	33.3	33.4	34.3	35.3	35.4	35.5	34.7	34.5	34.3	34.4	34.4	34.4	33.4	33.0	30.5	27.9	20.4	33.0
26	32.4	32.4	31.7	33.1	32.7	33.4	34.1	34.1	34.7	35.6	35.4	36.1	35.5	34.3	33.5	33.8	34.0	33.7	34.3	34.3	32.7	32.9	33.2	31.5	33.7
27	32.0	30.4	31.2	33.4	34.3	34.2	33.3	37.2	34.0	35.7	40.5	36.2	38.5	35.3	34.0	36.4	34.3	34.0	34.4	32.4	26.0	30.3	32.6	32.4	33.9
28	28.9	27.8	30.0	32.7	30.4	29.2	33.5	35.1	35.6	35.9	37.5	36.9	38.3	34.8	32.4	35.5	33.4	28.2	26.7	34.5	33.4	21.7	30.7	33.3	32.4
29	34.4	34.7	33.6	33.3	33.9	33.4	33.6	33.1	33.9	35.1	36.3	36.6	35.9	36.3	35.7	33.9	35.5	29.3	33.3	31.4	32.2	33.1	33.2	33.3	34.0
30	33.9	34.1	34.8	32.7	33.9	32.3	33.3	32.9	31.9	33.3	35.2	35.1	35.7	34.6	33.9	33.3	33.2	28.4	24.5	31.2	29.5	31.3	32.8	33.6	32.7
Mittel	32.9	32.8	33.1	33.3	33.5	33.7	33.6	33.8	33.5	34.8	36.2	**36.6**	36.3	35.4	34.2	33.4	34.2	32.9	32.2	31.6	31.6	**30.2**	31.6	32.3	33.49

Westliche Deklination 13° + **1888 Dezember.**

1	34.3′	34.3′	34.6′	33.9′	33.5′	32.7′	32.9′	34.0′	32.3′	33.8′	35.8′	35.9′	35.8′	34.6′	34.0′	33.6′	33.5′	33.6′	33.6′	33.6′	26.1′	30.6′	32.1′	33.2′	33.4′
2	33.4	34.0	34.3	33.5	34.3	33.5	33.6	34.6	33.4	34.9	35.6	36.1	35.1	34.9	34.0	33.9	33.3	33.3	33.1	32.6	32.9	33.4	29.9	32.3	33.7
3	32.5	33.7	36.7	29.4	32.8	33.3	32.6	33.5	33.5	34.4	35.6	36.4	36.5	37.3	36.7	36.8	34.3	33.6	31.9	30.4	28.4	32.5	30.5	31.5	33.5
4	32.8	33.2	34.5	33.4	33.5	33.9	33.1	33.5	32.8	34.2	35.5	35.2	35.3	34.1	34.3	33.7	33.4	33.2	32.9	29.4	32.1	27.9	31.2	32.5	33.2
5	39.3	31.0	32.8	32.3	31.8	33.8	33.4	33.5	33.3	34.0	35.1	34.8	35.2	34.3	33.9	32.8	35.8	33.3	34.9	31.7	27.5	30.6	31.0	32.3	33.3
6	30.8	38.6	38.4	35.4	33.6	36.4	37.5	35.5	36.4	35.3	35.5	36.6	34.5	37.4	36.5	34.0	30.8	31.4	33.7	31.3	31.2	23.8	30.5	32.6	34.1
7	33.4	34.1	33.5	33.8	33.6	33.5	33.6	33.4	32.8	33.6	34.3	34.3	34.4	34.6	33.8	33.5	33.6	33.4	33.5	32.9	32.5	31.5	27.5	30.1	33.1
8	32.4	31.0	30.8	32.7	33.7	32.3	33.8	35.4	35.7	36.8	38.7	37.8	37.9	38.5	39.4	36.4	37.5	32.0	34.7	32.4	32.3	31.0	32.3	30.7	34.4
9	29.3	28.7	31.4	34.0	33.5	33.4	34.0	34.0	34.0	34.6	35.0	36.4	35.3	34.8	32.4	34.4	36.5	30.3	33.9	33.8	32.4	30.9	31.6	31.5	33.2
10	31.6	31.1	33.7	34.3	32.4	33.8	33.4	33.5	33.5	34.2	35.4	35.8	35.5	35.1	34.0	34.2	35.1	33.5	33.5	33.5	32.6	32.0	32.4	32.5	33.6
11	32.9	31.9	32.5	33.5	33.7	33.6	33.5	33.5	33.5	34.6	35.6	35.4	35.5	34.5	33.7	33.5	33.7	33.5	33.5	33.5	33.0	31.9	32.5	32.6	33.6
12	32.6	32.4	32.7	33.4	32.6	33.3	33.0	32.6	32.5	33.6	35.3	35.3	35.4	35.5	34.1	34.2	34.1	34.4	33.6	33.8	31.6	30.5	26.9	31.6	33.1
13	32.1	33.5	34.5	33.7	33.7	33.7	33.5	33.4	33.4	34.3	36.9	35.9	35.6	36.5	37.3	35.6	33.7	32.1	30.0	31.3	29.5	36.7	31.1	30.3	33.7
14	28.6	34.6	33.7	34.0	37.2	34.1	33.7	33.2	33.0	33.7	35.5	37.6	38.4	34.7	37.4	35.4	35.0	26.7	35.1	33.9	28.0	33.5	32.1	33.5	33.9
15	33.9	34.0	33.9	33.6	33.8	37.3	36.6	34.2	34.6	34.7	36.3	34.6	35.1	35.9	29.9	33.5	33.5	17.4	32.6	32.5	31.3	28.5	27.9	30.6	32.8
16	33.5	33.3	34.4	33.9	33.6	33.8	33.6	33.4	32.0	32.9	34.4	35.6	33.3	34.1	34.1	32.6	31.5	31.1	32.5	30.9	31.5	31.6	30.5	34.5	33.0
17	33.9	32.6	34.3	34.1	33.5	33.9	33.6	33.1	32.9	33.5	34.9	35.7	35.5	35.2	33.7	33.4	33.7	33.1	31.4	30.7	32.3	32.2	32.9	33.3	33.5
18	33.5	33.6	34.7	32.0	34.2	33.6	32.9	33.6	33.6	34.4	35.5	35.7	33.5	35.4	33.9	33.5	34.4	30.6	33.7	32.6	32.4	30.5	32.1	32.6	33.4
19	33.6	33.6	35.2	33.9	33.7	34.0	33.0	32.6	33.6	34.5	34.6	34.5	36.3	34.7	34.6	33.7	34.7	33.6	32.9	33.1	32.4	33.6	32.6	33.5	33.9
20	32.6	32.6	32.9	33.6	34.0	33.9	33.6	33.5	34.2	34.6	34.1	34.8	35.5	34.6	34.4	34.0	33.9	33.6	33.5	33.5	33.2	32.9	33.0	33.2	33.7
21	33.7	34.2	34.6	34.7	34.6	34.1	33.9	33.6	33.7	34.6	34.7	34.6	34.5	34.8	33.7	36.0	34.3	32.7	33.6	33.8	33.0	31.9	30.7	31.9	33.8
22	32.3	33.6	34.4	34.7	34.0	34.6	34.7	33.7	34.8	34.6	33.9	34.7	34.7	34.1	33.8	34.4	34.9	34.1	34.0	33.6	32.7	31.8	32.4	33.6	33.9
23	33.6	34.3	34.1	33.9	33.8	34.3	33.7	33.8	34.1	34.0	33.9	34.7	34.6	34.7	34.0	34.8	34.8	34.6	34.2	33.7	33.6	33.0	33.6	32.7	34.0
24	33.6	34.2	30.9	33.6	26.5	32.2	34.7	34.7	33.7	34.3	35.7	39.3	40.5	38.8	33.9	37.6	34.4	34.7	32.1	31.7	18.7	21.6	32.7	32.8	33.0
25	35.0	33.2	31.4	32.5	32.2	33.0	32.7	33.9	33.7	36.5	37.3	34.2	36.5	35.6	34.2	34.6	34.2	33.3	33.9	28.6	32.7	30.4	30.6	32.8	33.5
26	30.1	32.7	35.6	30.1	33.6	32.1	32.8	33.2	32.8	33.7	33.6	35.4	34.5	37.4	36.0	39.2	35.7	34.0	32.5	31.2	30.5	31.1	33.5	34.3	33.6
27	33.5	33.0	34.4	31.9	33.8	33.5	33.6	33.6	32.9	34.3	34.2	34.1	34.6	34.8	34.3	34.1	33.6	33.3	33.6	30.5	29.4	33.0	32.6	31.6	33.3
28	32.7	32.9	32.6	33.5	33.6	33.6	33.7	33.5	33.6	34.4	34.7	34.9	36.1	34.9	34.3	33.9	33.5	33.5	33.5	33.0	32.6	32.7	33.1	33.3	33.7
29	33.1	33.0	33.7	34.0	33.0	33.6	33.0	33.1	33.2	33.9	34.7	35.0	35.1	34.5	34.6	33.5	33.6	33.5	32.9	32.6	32.6	30.7	32.6	31.7	33.4
30	32.0	33.6	32.9	33.5	31.9	32.9	32.9	32.2	32.6	33.8	34.9	35.9	37.5	35.4	34.4	33.9	33.3	32.5	32.2	30.2	31.8	32.2	32.2	33.1	33.2
31	33.1	33.1	33.0	33.2	33.1	33.3	32.2	32.5	32.7	33.4	34.7	34.4	35.1	34.9	33.2	34.9	34.1	34.2	33.5	32.2	32.2	30.1	31.5	30.7	33.1
Mittel	32.9	33.2	33.8	33.4	33.3	33.7	33.6	33.6	33.5	34.3	35.2	35.5	**35.6**	35.4	34.5	34.5	34.1	32.4	33.2	32.2	**31.1**	**31.1**	31.5	32.4	33.50

Wilhelmshaven.

Horizontal-Intensität. 0.17000 + (C. G. S.) **1886 Januar.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	827	824	834	839	853	866	856	844	842	832	826	832	825	835	842	843	840	833	832	836	839	831	821	861	838
2	809	810	819	830	830	834	841	854	849	841	823	806	805	799	798	801	823	815	814	823	817	817	817	814	820
3	812	830	824	822	832	829	831	833	819	812	807	802	806	814	794	810	817	825	844	811	806	849	809	807	819
4	808	835	848	835	835	822	816	827	814	812	800	784	784	790	785	797	800	801	815	809	823	825	812	802	812
5	806	804	813	828	817	821	818	815	809	811	812	796	794	806	802	811	817	807	813	836	804	809	817	814	812
6	811	812	812	811	814	819	818	815	803	801	807	800	796	795	802	806	808	816	818	823	821	820	821	820	811
7	819	820	818	821	818	827	822	826	826	819	809	809	810	814	815	812	807	814	822	823	823	822	819	816	818
8	817	818	821	819	816	819	816	817	814	814	814	809	804	809	814	817	822	825	826	830	832	832	829	827	819
9	824	822	827	831	828	828	840	835	853	720	744	791	764	788	801	780	825	740	659	636	924	788	718	734	788
10	742	752	761	760	746	754	776	776	779	765	761	758	736	774	752	770	790	796	795	795	791	809	793	797	772
11	795	796	798	802	804	808	801	804	800	791	785	782	786	795	788	788	776	806	807	810	807	806	807	805	798
12	808	806	810	811	809	805	814	812	808	803	797	793	792	798	798	796	802	800	807	812	810	808	812	806	805
13	806	816	813	816	817	818	816	816	808	798	797	794	797	805	809	810	809	809	811	814	813	810	817	814	810
14	802	811	810	807	809	822	816	822	815	808	804	804	797	804	815	824	809	803	806	801	800	808	805	803	809
15	826	816	817	816	824	841	826	828	814	795	789	791	791	784	777	758	776	773	777	776	791	796	801	795	799
16	796	814	806	809	809	817	820	812	813	811	793	788	798	800	801	805	814	809	813	815	812	809	808	809	808
17	811	813	817	820	821	821	821	818	813	802	796	799	803	809	814	817	817	820	821	820	818	817	814	817	814
18	815	816	818	821	825	823	827	820	817	809	802	800	802	809	814	815	819	818	818	821	820	815	811	806	815
19	812	820	819	820	823	841	834	835	824	804	793	781	782	788	784	854	776	803	811	810	807	779	765	805	807
20	810	811	800	798	791	810	803	810	812	801	798	797	796	795	796	804	792	793	786	805	804	808	841	804	803
21	799	807	811	816	816	818	818	821	814	812	806	799	783	799	807	810	812	811	807	820	840	803	787	799	809
22	821	825	801	818	796	817	813	819	819	816	805	795	801	807	784	778	782	792	805	784	794	806	811	804	804
23	808	808	809	808	811	814	811	816	816	811	805	799	805	808	811	810	813	809	807	816	816	812	809	808	810
24	811	811	809	809	810	811	814	819	815	806	805	802	807	797	800	802	802	796	797	796	806	801	804	811	806
25	813	809	810	809	815	815	817	819	815	807	797	793	809	818	818	821	819	825	826	827	827	822	822	819	816
26	822	821	821	821	820	820	821	823	826	822	816	811	811	808	816	821	821	821	826	822	820	814	826	825	820
27	816	822	817	822	824	829	822	822	814	807	805	799	806	810	815	813	811	804	818	816	817	819	821	818	815
28	821	820	816	815	816	813	814	820	822	814	815	814	826	826	831	832	835	833	832	830	825	826	828	820	823
29	822	828	840	833	824	811	810	809	810	801	766	807	803	789	806	806	814	816	822	806	818	818	826	823	813
30	814	809	867	840	840	823	829	818	804	808	796	802	791	770	790	794	807	809	810	811	814	812	821	782	811
31	802	821	814	810	812	812	816	816	811	806	792	799	797	797	806	809	813	813	820	807	803	816	808	795	808
Mittel	810	814	816	817	816	**820**	819	**820**	816	805	799	798	**797**	801	803	807	809	808	809	808	817	813	810	808	810

Horizontal-Intensität. 0.17000 + (C. G. S.) **1886 Februar.**

1	791	806	807	817	818	822	822	824	818	808	808	808	807	813	821	822	821	820	819	816	807	818	823	821	815
2	821	821	821	821	822	825	826	825	816	813	811	802	804	804	789	798	790	813	819	824	820	811	812	813	813
3	814	815	816	813	824	830	830	831	823	814	801	811	807	788	806	808	802	805	819	820	821	820	825	818	815
4	821	817	828	826	818	818	824	827	807	818	820	810	809	807	806	817	821	829	818	801	807	809	823	818	817
5	816	815	824	847	826	824	831	825	792	808	811	809	789	792	792	794	810	804	802	824	802	808	800	802	810
6	824	801	812	812	816	812	818	822	819	809	800	798	798	802	811	815	819	818	815	811	821	807	809	811	812
7	813	814	816	820	826	835	827	836	805	801	804	799	811	812	813	818	812	808	819	818	818	819	822	819	816
8	820	819	826	853	841	834	829	822	821	810	804	766	780	790	807	808	801	810	810	820	818	818	818	818	814
9	820	821	823	824	824	826	826	823	820	810	805	802	803	805	812	815	820	823	823	824	824	819	824	821	818
10	820	828	827	830	834	844	840	817	799	798	797	801	803	775	804	802	806	805	817	798	808	815	818	824	813
11	822	824	817	875	847	824	814	826	808	799	795	789	799	801	780	777	788	814	816	807	788	798	822	805	810
12	805	806	814	817	813	821	819	823	818	804	796	789	793	803	812	815	816	816	818	818	818	815	816	814	812
13	820	812	814	815	821	817	821	826	819	811	804	800	806	813	818	817	820	825	820	813	809	806	805	806	814
14	806	807	810	814	815	823	824	822	818	812	805	805	807	812	814	817	823	822	824	820	816	824	819	826	816
15	823	821	822	823	828	830	827	825	822	818	817	813	816	820	818	822	824	821	834	829	831	834	828	826	824
16	821	822	825	829	830	831	839	838	835	813	818	808	822	820	822	827	813	810	786	784	807	788	784	779	815
17	824	820	823	814	802	814	792	824	805	794	787	789	797	805	816	818	818	822	810	817	822	825	820	823	812
18	820	822	821	829	819	815	822	826	818	815	803	801	799	791	812	818	784	817	794	836	811	812	821	828	814
19	845	828	842	834	800	814	814	821	818	808	809	805	797	792	792	808	812	819	823	826	785	804	812	806	813
20	817	796	800	801	819	816	826	819	819	810	808	806	806	810	799	816	817	823	822	834	836	809	818	818	814
21	827	824	828	826	828	829	824	821	822	815	805	806	810	811	808	807	797	799	781	776	800	812	814	812	812
22	811	811	813	810	811	818	820	818	823	812	811	809	799	813	822	779	773	792	798	828	776	788	828	810	807
23	804	810	821	810	808	811	814	812	801	803	810	803	805	811	817	816	816	815	816	822	822	822	821	820	813
24	819	819	820	821	821	824	827	828	825	823	824	822	822	824	826	834	834	827	820	821	831	820	835	840	825
25	815	821	830	830	830	835	832	832	825	812	811	811	818	826	830	833	829	833	834	832	829	828	826	826	826
26	826	830	824	832	836	836	836	835	836	833	827	820	817	816	817	820	828	830	833	828	826	827	830	828	828
27	832	829	828	829	834	840	841	840	834	827	811	799	800	812	816	828	823	827	823	813	810	819	818	829	823
28	822	823	824	828	832	833	832	829	821	815	803	802	805	814	826	831	831	833	839	838	834	835	827	824	825
Mittel	819	817	821	825	823	825	825	**826**	817	811	807	**803**	805	806	811	814	812	817	816	818	814	815	818	817	816

Wilhelmshaven.

Horizontal-Intensität. 0.17000 + (C. G. S.) **1886 März.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	826	825	826	828	834	831	836	832	818	810	798	798	808	816	823	820	838	832	840	846	818	832	821	825	824
2	826	817	821	822	827	825	826	820	807	795	782	785	798	814	825	828	831	829	831	838	837	829	835	839	820
3	838	840	844	837	832	835	839	839	828	814	802	807	791	766	807	819	794	783	829	824	818	821	823	822	819
4	818	818	823	820	824	839	831	820	826	808	792	799	803	813	820	825	825	824	830	827	825	824	818	817	820
5	818	822	824	830	830	831	830	828	823	817	816	824	827	834	835	833	824	829	825	829	829	830	834	829	827
6	810	826	827	828	839	831	839	830	822	818	815	817	802	811	817	808	814	823	825	827	824	827	827	843	823
7	838	830	827	837	820	838	837	833	819	801	792	800	794	800	814	804	806	826	809	810	821	843	858	830	820
8	820	823	818	825	827	828	825	821	813	802	795	798	807	812	819	822	821	828	825	828	829	831	826	829	820
9	830	827	827	830	832	834	837	834	823	798	796	792	810	810	827	827	831	830	830	832	832	831	832	832	824
10	831	832	831	832	858	829	830	828	815	809	776	793	793	807	812	819	825	830	829	837	835	838	831	836	823
11	836	840	836	837	840	837	841	834	816	792	794	799	798	818	821	826	836	836	838	831	836	835	836	832	827
12	837	835	825	827	831	830	838	825	813	809	804	803	810	824	834	836	836	834	838	837	837	837	835	833	828
13	838	835	836	838	838	837	836	822	818	807	804	806	811	814	821	825	829	833	844	839	836	836	836	835	828
14	837	835	835	835	832	828	827	823	812	815	808	817	826	812	830	834	829	829	840	840	840	835	841	841	829
15	842	839	837	839	830	834	826	833	829	823	816	821	813	825	827	831	835	836	839	843	835	826	822	834	831
16	829	852	841	823	832	828	815	830	814	817	830	813	821	811	821	824	823	836	826	848	805	806	874	828	827
17	810	819	817	809	814	828	825	821	805	817	809	830	834	827	838	815	828	824	836	820	846	819	821	816	822
18	820	825	849	818	839	819	830	807	802	799	808	800	817	805	830	823	821	827	835	792	828	799	832	800	818
19	830	817	804	809	818	821	803	828	814	803	800	786	820	822	809	819	821	832	822	817	830	952	814	756	819
20	833	819	776	813	814	784	798	821	815	761	787	807	811	828	826	805	824	830	844	845	838	839	830	826	816
21	832	829	825	826	822	820	822	804	811	800	791	796	804	824	830	826	822	838	821	837	839	827	837	837	822
22	858	828	827	807	814	820	827	802	802	799	788	771	798	818	819	820	818	820	830	828	836	845	822	817	817
23	824	820	836	823	825	822	814	810	802	810	788	767	789	822	810	806	799	810	813	833	829	838	836	825	815
24	825	826	832	830	830	825	830	828	815	795	784	792	804	805	826	830	829	822	847	828	827	850	835	830	823
25	828	830	830	822	824	828	817	817	817	806	797	793	797	812	825	836	839	830	827	825	828	854	830	828	822
26	825	836	830	839	829	839	832	837	831	820	811	807	812	818	824	830	845	837	837	836	840	835	842	835	830
27	835	824	817	827	822	822	842	841	822	812	800	806	805	818	829	831	840	829	834	824	843	839	842	836	827
28	831	842	844	844	837	824	830	824	823	819	827	823	828	830	825	839	831	833	841	838	853	844	844	845	834
29	861	838	845	831	842	839	844	827	811	804	795	798	817	825	817	835	848	833	843	842	845	852	844	834	832
30	839	830	825	835	835	838	834	816	694	838	744	807	830	865	853	818	794	805	791	829	715	675	821	821	806
31	892	762	753	764	764	776	773	761	772	695	769	805	812	754	787	789	814	801	796	902	797	794	814	854	792
Mittel	**833**	827	825	825	828	826	827	822	811	804	**797**	802	809	815	823	823	825	826	830	**833**	827	830	**833**	828	822

Horizontal-Intensität. 0.17000 + (C. G. S.) **1886 April.**

1	810	807	791	795	792	814	818	790	775	767	760	780	783	805	814	808	813	857	819	800	809	802	802	806	801
2	810	810	800	801	811	826	823	811	799	788	768	785	790	797	810	819	822	821	813	825	823	819	820	222	809
3	821	820	816	818	821	823	819	810	789	786	785	797	810	805	809	817	828	824	828	829	830	830	834	883	816
4	831	835	829	831	832	837	834	823	806	805	815	802	811	821	830	833	836	839	844	841	845	843	847	836	829
5	836	850	835	832	831	832	834	812	808	794	799	800	800	808	820	825	825	818	818	837	836	841	838	839	824
6	835	837	829	832	832	836	837	827	816	799	798	807	813	821	823	838	831	835	846	854	836	839	838	837	829
7	842	844	837	835	840	842	843	836	808	809	800	806	820	826	830	838	814	838	845	844	837	834	833	830	830
8	831	832	826	833	833	850	842	833	821	808	795	813	817	826	833	825	831	837	840	837	830	839	837	830	829
9	830	829	828	829	832	835	834	828	809	797	791	800	807	818	828	832	833	836	841	843	839	839	840	840	827
10	838	836	834	834	836	838	838	832	819	805	802	810	817	820	831	835	836	839	844	846	843	846	845	842	832
11	842	842	841	838	838	839	841	837	826	820	819	819	831	836	837	844	854	860	859	847	842	847	831	833	838
12	818	820	861	835	840	825	831	822	821	805	809	814	806	797	798	802	858	830	812	808	834	825	833	875	824
13	806	836	831	794	831	829	811	814	804	769	758	775	803	818	786	819	791	830	839	835	832	826	842	833	813
14	843	834	826	808	843	799	837	835	778	755	760	747	784	786	807	837	818	823	839	849	819	818	826	832	813
15	861	890	822	822	771	840	791	727	747	759	770	762	767	797	811	816	809	828	828	825	825	850	836	835	808
16	812	813	821	811	822	821	814	797	792	775	776	792	805	826	829	828	835	853	883	832	825	850	817	825	819
17	825	818	817	820	833	825	822	822	825	801	811	827	822	825	845	828	836	839	861	833	830	860	848	816	829
18	835	830	825	833	810	832	842	826	823	811	823	821	843	807	816	831	825	840	852	831	832	845	843	859	831
19	834	835	820	834	831	828	808	803	806	805	805	808	813	805	808	815	844	836	833	840	849	833	801	807	821
20	813	815	814	819	820	819	812	818	814	811	820	818	839	815	813	835	830	837	838	834	846	843	830	870	826
21	833	827	845	855	823	855	818	802	801	792	795	800	817	829	834	833	840	847	841	845	844	863	845	828	830
22	848	840	844	826	841	846	837	819	809	808	809	826	825	839	848	848	834	842	844	847	841	839	836	834	835
23	842	840	843	843	837	840	832	821	818	812	814	825	834	840	844	849	845	848	854	853	866	864	869	855	841
24	854	850	851	848	844	840	833	823	815	809	810	821	830	841	841	850	846	846	857	856	853	859	856	869	842
25	843	857	851	847	837	802	871	831	837	819	807	795	828	801	824	837	840	857	833	837	841	843	842	841	834
26	845	857	844	839	837	840	827	818	806	817	819	828	833	840	842	842	844	847	848	848	842	848	841	839	837
27	836	837	834	832	832	832	826	819	809	804	808	821	820	826	848	850	853	856	856	855	847	847	843	845	835
28	847	847	851	852	846	849	841	839	838	829	809	811	828	828	842	836	842	858	870	869	855	850	863	843	843
29	855	849	845	843	842	848	839	830	829	822	822	824	830	836	848	823	850	844	857	863	863	852	858	860	843
30	845	832	862	841	849	850	854	837	836	834	830	831	827	827	836	839	868	859	858	863	858	853	848	853	845
Mittel	834	836	832	829	830	833	830	818	809	**800**	**800**	806	815	819	826	831	834	841	**843**	841	839	842	838	839	828

Wilhelmshaven.

Horizontal-Intensität. 0.17000 + (C. G. S.) **1886 Mai.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	853	851	859	829	875	869	861	852	839	825	809	834	807	824	845	847	858	852	856	855	855	856	855	850	846
2	857	847	855	847	836	838	834	825	817	803	780	802	823	842	838	870	846	851	875	848	850	846	847	854	839
3	849	851	837	844	844	837	826	820	814	812	824	825	806	819	833	856	847	866	848	855	849	851	855	850	838
4	848	847	842	849	854	848	839	823	817	818	814	828	838	858	854	830	850	846	859	851	843	848	850	848	842
5	853	850	849	846	840	840	836	825	816	819	827	834	839	844	842	865	867	850	862	871	861	850	855	854	846
6	860	876	859	866	849	853	853	848	842	840	838	852	867	876	880	875	906	854	859	867	867	862	859	859	861
7	858	856	853	853	852	852	848	844	838	837	836	850	857	851	843	857	859	869	872	869	867	867	865	863	855
8	866	869	869	866	866	862	857	846	843	842	840	853	869	874	889	873	886	899	886	871	881	876	834	824	864
9	775	777	860	826	739	815	771	757	694	772	773	800	813	812	817	825	836	866	848	880	847	848	824	834	809
10	825	839	836	842	812	818	808	806	797	766	803	815	809	831	829	830	836	854	881	851	881	845	857	848	830
11	827	840	824	841	844	829	804	816	812	826	804	832	846	835	866	862	838	869	860	845	852	841	839	841	837
12	834	843	840	844	843	830	802	812	827	821	813	825	843	839	864	854	862	872	910	846	835	830	835	831	840
13	843	857	872	831	842	819	831	829	824	819	837	829	831	855	844	850	847	862	872	870	847	850	866	843	845
14	851	834	839	856	860	853	844	836	838	805	831	846	840	841	874	857	871	846	856	864	854	861	861	852	849
15	856	858	852	838	842	854	835	799	818	812	823	823	845	845	838	844	852	863	888	866	862	869	847	848	845
16	843	847	843	847	859	859	847	826	822	826	826	835	836	842	845	855	865	878	874	893	868	851	856	853	850
17	853	854	853	853	854	851	837	837	827	841	815	807	796	835	839	878	858	879	884	900	833	858	843	840	847
18	855	845	854	885	838	852	826	784	786	816	830	821	836	837	813	881	846	863	870	871	862	879	847	853	844
19	848	861	852	858	859	854	851	832	823	823	822	824	835	849	863	861	861	874	862	872	860	853	853	857	850
20	869	859	854	853	854	845	839	834	832	833	823	820	830	851	861	866	860	879	891	879	874	868	871	869	855
21	862	871	872	871	849	856	868	857	838	838	802	819	864	855	863	853	871	857	869	871	881	871	873	863	858
22	860	868	861	859	841	852	842	836	827	830	843	853	856	862	873	866	869	866	874	863	864	866	864	871	857
23	852	869	865	859	852	849	837	831	826	831	842	852	858	860	865	848	860	874	884	880	869	850	860	871	856
24	860	863	860	859	857	849	840	819	829	824	834	834	843	856	851	867	870	859	865	866	870	869	874	868	854
25	863	865	868	870	867	866	845	831	824	832	842	844	848	851	859	864	863	863	874	884	872	869	861	864	858
26	866	867	868	876	872	863	853	840	835	831	831	845	845	849	851	860	937	863	869	879	885	885	872	867	863
27	868	875	873	864	870	880	877	866	862	861	874	885	879	869	898	913	902	883	881	878	881	885	874	879	878
28	875	876	881	873	875	871	866	848	833	837	829	863	840	858	864	877	862	893	877	883	869	865	862	864	864
29	870	870	870	871	858	858	860	865	859	842	850	858	858	833	840	855	860	863	867	872	866	863	863	863	860
30	863	863	865	875	868	867	851	832	842	836	841	846	858	859	851	854	861	870	874	872	872	869	869	869	859
31	867	868	868	866	862	853	843	833	830	832	837	849	869	865	866	864	863	870	879	880	879	872	865	865	860
Mittel	853	855	857	855	849	850	840	829	**824**	**824**	826	836	841	848	853	860	864	866	**872**	869	863	860	857	855	850

Horizontal-Intensität. 0.17000 + (C. G. S.) **1886 Juni.**

1	871	871	872	875	872	858	853	840	834	825	837	852	859	849	853	857	870	872	883	880	875	871	879	865	861
2	869	864	870	866	862	849	846	844	841	840	843	849	848	853	858	858	859	868	875	880	875	870	868	866	859
3	871	870	870	871	869	861	859	850	843	840	840	848	858	849	851	844	854	859	882	876	879	887	876	883	862
4	886	898	896	896	898	896	869	853	832	844	860	858	878	860	871	853	870	872	892	901	892	881	892	885	876
5	882	864	862	872	865	854	858	841	832	805	838	850	798	813	848	869	861	879	897	888	874	868	872	873	857
6	858	909	870	873	861	854	843	827	808	824	829	831	842	856	875	876	877	899	891	887	889	897	898	868	864
7	867	869	869	853	859	851	848	840	835	840	828	844	861	863	861	866	865	885	874	889	883	900	859	866	861
8	866	887	879	896	864	856	845	855	856	833	815	823	842	840	860	863	869	867	881	883	876	901	873	882	863
9	868	864	850	868	866	859	847	847	843	841	839	835	842	856	840	869	882	899	882	868	864	865	865	866	859
10	865	867	873	873	870	865	857	851	846	842	840	827	846	860	868	871	875	892	871	897	870	866	865	868	864
11	871	873	872	868	878	873	868	861	850	844	837	842	847	864	874	887	885	896	879	886	887	886	878	882	870
12	878	881	884	884	885	876	861	847	844	846	847	859	883	877	836	899	884	879	886	890	859	861	869	862	870
13	868	862	882	862	852	851	852	847	833	837	840	858	863	882	878	890	866	893	918	890	884	895	865	882	869
14	863	867	865	861	867	857	849	839	832	826	830	845	858	878	879	882	881	878	879	867	868	870	869	869	862
15	874	871	869	865	866	863	855	843	831	827	832	845	848	864	870	862	858	870	871	877	871	876	867	866	860
16	865	863	865	867	866	866	858	856	848	843	848	854	866	876	880	873	879	889	899	897	892	876	879	879	870
17	883	887	883	883	867	855	841	*841*	841	822	864	846	845	862	879	871	879	889	887	884	882	890	876	869	868
18	864	874	878	879	884	862	845	857	855	840	840	844	867	848	864	866	873	870	872	892	881	875	867	879	866
19	863	855	856	857	863	861	852	846	833	835	838	825	836	859	871	873	883	879	880	877	880	875	872	869	860
20	871	868	873	876	870	868	863	853	844	844	847	854	852	857	857	866	867	884	878	887	892	886	880	880	867
21	880	880	880	878	879	874	866	848	842	842	848	853	846	872	886	870	882	886	887	887	893	882	891	860	871
22	858	862	878	878	883	877	873	835	864	856	844	857	866	856	832	885	890	902	869	870	863	864	883	861	867
23	897	864	854	864	867	845	849	839	831	839	815	837	847	864	864	871	885	881	885	894	877	*869*	*880*	*864*	*862*
24	*885*	*872*	*854*	*864*	*856*	*852*	*855*	*847*	*831*	848	850	837	*849*	*861*	*867*	*873*	*876*	*882*	*878*	*887*	*876*	*874*	*877*	*868*	*863*
25	*873*	*880*	*854*	*864*	*847*	*859*	*860*	*856*	*831*	*837*	*841*	824	850	858	870	875	867	883	871	880	875	880	874	871	*862*
26	862	887	853	865	841	865	866	864	830	827	833	837	828	854	878	878	878	891	889	885	886	876	872	868	863
27	860	859	866	870	866	860	851	839	813	828	837	834	836	849	860	890	859	883	891	904	890	881	881	877	862
28	877	875	877	879	877	868	854	850	845	846	840	854	868	875	884	878	884	885	883	879	880	878	879	873	870
29	875	876	876	876	875	867	859	859	852	854	852	866	876	886	887	898	900	863	891	897	907	882	858	846	874
30	809	834	839	856	909	889	867	834	773	847	831	823	822	844	834	899	890	888	882	875	862	872	861	860	854
Mittel	869	872	869	871	869	863	856	847	**836**	837	839	844	851	860	865	874	875	882	883	**885**	879	878	874	870	865

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Horizontal-Intensität. 0.17000 + (C. G. S.) **1886 Juli.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	855	871	847	856	874	851	813	822	825	815	832	837	842	881	851	869	867	892	886	890	878	868	879	870	857
2	876	858	854	855	853	847	843	833	831	850	854	848	841	855	848	886	877	878	887	881	870	870	864	859	859
3	857	855	888	887	867	856	843	831	840	843	838	850	852	876	863	872	871	877	894	891	873	867	865	868	864
4	858	862	868	858	855	850	844	843	847	847	838	845	850	874	877	867	918	901	886	874	870	873	869	866	864
5	875	871	869	865	874	861	847	846	834	833	836	852	863	878	869	868	879	880	895	894	897	883	900	880	869
6	875	881	880	880	875	864	861	853	848	843	847	838	851	837	850	877	870	880	883	883	879	873	873	868	865
7	870	874	874	878	875	872	862	855	847	835	828	834	845	862	866	876	879	885	893	901	884	882	875	875	868
8	875	878	877	893	882	875	874	871	866	842	833	835	856	860	870	867	882	897	901	891	898	891	893	880	874
9	891	885	877	887	881	883	873	874	868	860	854	852	861	870	897	897	894	870	894	893	889	876	878	886	879
10	877	882	874	882	875	870	862	860	858	844	855	854	863	872	877	875	890	870	901	896	887	880	881	880	874
11	886	898	887	887	869	870	870	862	858	845	844	848	847	866	855	874	877	907	880	895	883	874	902	897	874
12	896	881	880	871	876	862	858	851	850	848	858	864	870	874	869	880	888	900	893	900	892	884	881	882	875
13	880	888	888	885	876	865	859	860	855	849	849	850	851	850	860	860	868	880	885	878	879	876	881	881	869
14	880	869	872	869	873	867	863	858	851	855	863	886	864	914	869	905	863	866	891	893	882	875	873	874	874
15	881	880	877	877	875	871	868	858	855	854	864	843	830	841	868	885	870	864	903	884	879	893	879	880	870
16	876	891	875	861	872	872	840	834	853	846	846	840	864	852	857	879	880	897	879	868	887	886	887	882	868
17	886	879	893	889	874	860	866	863	859	846	840	878	871	872	892	890	883	895	876	890	887	887	872	888	876
18	869	871	865	867	872	870	864	864	857	846	840	848	858	867	871	884	884	892	893	902	893	907	902	902	874
19	934	888	891	880	891	882	878	856	848	842	853	833	851	900	824	878	877	829	881	874	872	874	876	874	870
20	904	875	878	879	867	878	858	831	832	823	851	834	859	843	870	883	876	877	927	887	877	883	880	887	869
21	891	872	853	885	890	852	866	848	834	818	835	827	822	865	873	903	914	874	883	881	878	866	870	874	866
22	867	876	877	878	876	860	850	835	839	838	827	817	833	828	857	875	871	875	894	885	878	880	873	875	861
23	875	878	873	875	838	855	827	853	848	838	841	842	845	847	865	885	879	887	890	889	890	911	873	875	866
24	881	875	878	874	875	866	870	862	853	856	853	848	854	855	858	870	874	871	891	893	874	876	876	874	869
25	872	871	871	880	880	876	870	865	853	857	858	862	860	857	862	880	874	884	889	880	874	869	870	870	870
26	870	871	875	874	874	872	869	866	856	849	853	858	857	861	867	877	881	885	887	891	888	878	880	880	872
27	884	884	882	884	886	872	867	852	856	858	862	870	872	875	888	901	891	892	874	871	866	843	795	819	868
28	832	742	854	860	761	843	816	815	804	801	790	792	828	850	854	851	876	856	878	863	865	887	859	853	835
29	859	858	849	857	858	858	841	844	836	830	818	825	840	859	872	880	885	885	887	879	871	867	860	861	857
30	851	875	851	868	866	866	856	856	845	845	839	839	841	862	875	881	876	888	886	885	872	874	871	870	864
31	871	870	870	867	872	872	860	855	838	847	842	852	868	876	867	872	890	877	879	886	881	887	873	871	868
Mittel	876	871	872	874	869	865	856	851	847	**842**	843	845	852	864	866	879	881	881	**889**	886	880	879	875	874	867

Horizontal-Intensität. 0.17000 + (C. G. S.) **1886 August.**

1	874	871	889	883	880	870	862	852	849	850	850	849	861	868	880	871	888	890	878	868	879	883	894	872	871
2	874	872	875	872	877	869	859	843	842	850	854	857	872	861	873	877	874	875	884	881	882	882	880	881	869
3	880	884	876	875	880	878	870	853	846	840	840	849	853	856	868	875	878	868	884	880	886	878	878	880	869
4	872	873	873	871	872	868	865	856	852	848	852	857	871	876	880	885	898	877	886	886	883	883	892	881	873
5	877	878	875	877	875	868	869	866	855	850	854	850	868	862	871	875	879	883	888	883	884	885	888	888	873
6	884	889	884	879	882	873	874	872	853	854	848	876	889	874	875	889	894	893	889	887	882	886	884	893	879
7	881	877	879	876	876	874	866	865	857	856	857	851	860	876	881	920	889	883	879	891	890	899	862	863	875
8	871	874	872	874	880	868	866	851	847	840	841	848	852	857	868	864	884	883	872	879	874	886	880	876	867
9	868	872	873	871	867	866	862	851	845	839	840	848	864	872	877	878	877	871	881	880	882	882	880	883	868
10	881	876	876	877	875	872	864	856	845	844	848	855	874	875	882	881	881	883	883	887	887	889	890	890	874
11	896	883	887	874	881	869	880	869	869	870	874	871	879	857	890	860	869	879	875	880	874	897	894	884	878
12	891	902	893	899	875	861	877	861	851	790	802	787	866	857	904	842	827	871	872	875	863	882	894	875	863
13	874	872	842	864	869	862	854	836	848	836	842	866	874	862	867	872	871	890	862	897	873	862	892	870	865
14	877	876	871	866	843	874	859	835	779	796	808	811	842	838	860	869	860	860	862	856	837	865	867	873	849
15	878	882	849	876	865	870	857	839	817	827	834	831	853	862	893	862	869	879	861	865	872	875	880	870	861
16	865	876	870	874	878	881	874	847	842	846	840	824	860	853	866	863	877	858	867	869	865	876	868	868	863
17	862	852	892	871	862	862	851	844	832	812	821	837	846	852	864	860	863	860	876	926	871	871	874	876	860
18	910	862	886	880	858	860	854	834	833	812	824	836	859	839	878	871	885	860	875	869	870	866	871	872	861
19	876	878	884	884	868	863	853	855	836	812	851	856	835	863	867	853	871	865	864	876	881	880	877	884	864
20	878	879	859	869	870	861	868	865	855	849	849	862	854	872	882	890	876	861	887	860	901	871	864	865	869
21	866	867	868	866	865	859	853	856	846	843	829	841	841	855	869	867	873	862	867	869	872	870	870	872	860
22	872	877	873	863	869	868	861	856	841	840	842	857	870	873	874	871	866	871	871	875	879	887	875	875	867
23	866	872	869	871	874	866	863	857	854	851	853	867	870	879	889	891	887	885	893	890	894	878	902	924	877
24	891	908	853	846	830	880	847	832	816	791	806	821	836	844	860	860	881	852	852	863	877	866	866	866	852
25	865	861	859	856	859	864	856	850	846	844	844	847	860	857	862	873	870	869	876	871	867	868	885	892	863
26	887	871	855	861	862	865	852	850	843	832	827	837	850	852	865	858	871	872	872	881	868	865	874	865	860
27	871	864	862	863	865	863	850	847	845	848	838	865	878	880	880	869	871	873	872	878	883	882	888	873	867
28	867	872	872	861	880	869	865	854	844	852	856	862	868	875	879	880	872	869	868	873	875	872	866	879	868
29	863	866	867	870	868	865	857	848	849	848	854	861	876	877	886	880	873	868	876	879	878	875	868	873	868
30	870	869	873	868	867	859	856	851	849	848	853	861	872	881	889	892	877	874	884	889	878	874	874	871	870
31	873	873	872	868	866	858	853	846	844	851	861	870	870	873	874	873	875	877	886	882	879	884	883	881	870
Mittel	876	875	872	871	869	867	861	852	843	**838**	842	849	862	864	876	873	875	873	876	**879**	877	878	**879**	878	867

Wilhelmshaven.

Horizontal-Intensität 0.17000 + (C. G. S.) **1886 September.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	875	871	874	872	871	866	859	852	846	845	845	849	854	868	885	882	881	885	876	883	882	885	886	886	870
2	893	872	878	878	877	872	864	857	852	843	845	857	868	874	875	875	869	872	876	882	883	883	882	879	871
3	875	875	872	872	868	862	856	848	835	839	842	855	871	875	877	884	874	871	882	883	904	889	885	876	870
4	878	870	883	885	880	879	870	864	852	850	852	862	871	879	882	887	898	894	889	894	888	888	878	883	877
5	883	883	883	877	875	872	855	852	846	840	833	842	853	866	871	874	874	878	880	881	882	873	870	875	867
6	873	871	872	871	865	864	856	846	842	838	840	846	856	868	865	868	868	866	872	871	874	873	872	871	863
7	873	873	870	873	867	865	854	849	843	844	853	867	880	887	882	874	868	867	849	877	868	881	900	876	868
8	865	871	886	870	869	867	865	852	841	842	847	857	868	879	876	866	854	863	866	876	858	865	867	868	864
9	875	864	864	872	860	871	881	851	844	844	855	857	862	846	857	886	832	840	819	841	847	858	855	850	855
10	883	868	859	865	841	829	802	813	818	794	802	797	791	805	813	838	837	823	825	837	855	865	875	865	833
11	824	848	838	846	839	821	827	786	787	799	788	803	824	842	842	846	845	830	850	850	860	865	856	841	832
12	856	867	836	843	881	820	822	829	821	797	804	812	829	860	842	850	876	860	858	824	840	848	853	854	841
13	863	847	843	822	848	849	836	833	819	813	805	821	809	836	876	841	841	842	862	857	844	829	813	771	834
14	845	828	842	841	855	837	851	835	815	824	820	821	809	843	837	862	842	857	861	863	861	868	858	869	844
15	866	849	861	848	877	853	825	817	813	826	828	834	841	855	854	864	856	852	863	863	858	857	855	854	849
16	858	858	860	851	856	861	856	852	843	831	829	829	849	857	853	857	853	863	851	838	850	857	867	859	852
17	853	852	858	861	867	863	854	850	834	822	820	815	827	847	850	863	845	851	858	865	860	865	862	867	850
18	860	859	853	870	868	871	868	850	839	831	826	844	857	861	866	863	859	856	867	875	863	861	863	863	858
19	865	863	862	864	861	861	849	847	836	826	822	831	845	846	856	862	861	864	863	865	870	871	871	875	856
20	870	868	871	868	868	871	863	860	849	840	834	843	849	848	860	864	864	866	872	875	876	873	871	884	863
21	916	873	893	875	874	872	870	864	859	831	839	855	861	890	864	848	853	850	866	854	870	860	829	851	863
22	865	864	853	862	859	848	865	852	848	843	840	843	841	858	858	857	860	870	881	859	869	861	862	862	858
23	864	863	860	858	859	861	857	854	851	845	848	851	852	857	860	860	864	869	865	867	859	863	851	861	858
24	863	867	864	858	870	866	859	857	855	846	838	840	848	853	859	855	863	865	869	868	860	880	861	861	859
25	861	863	867	868	866	872	866	856	852	841	827	841	848	857	867	869	875	869	868	867	870	877	868	867	862
26	863	867	867	870	875	878	879	872	858	842	838	841	855	863	866	869	874	876	873	869	870	873	869	873	866
27	877	866	864	876	876	875	877	871	855	847	842	849	853	858	868	869	866	870	875	872	875	867	866	880	866
28	873	865	871	875	871	877	880	876	859	843	837	846	860	867	872	868	868	872	878	876	875	875	873	871	868
29	871	868	873	869	870	872	871	862	851	843	845	842	857	861	870	864	878	874	876	868	858	879	866	865	865
30	863	872	872	875	872	875	884	879	867	859	857	867	863	850	854	867	878	838	858	855	864	902	865	878	867
Mittel	868	864	865	864	866	862	857	850	841	834	**833**	841	848	859	862	864	863	862	865	865	866	**870**	865	864	858

Horizontal-Intensität 0.17000 + (C. G. S.) **1886 Oktober.**

1	872	874	848	851	857	856	858	852	844	839	845	848	863	860	865	864	864	862	864	863	867	869	867	869	859
2	882	847	871	869	864	872	863	862	851	844	844	848	852	858	864	868	851	855	849	866	861	866	866	874	860
3	867	860	855	863	859	861	867	864	857	852	852	850	858	860	863	861	861	865	863	867	866	861	865	873	861
4	869	864	864	864	863	862	864	861	854	842	840	841	851	856	863	862	857	869	870	865	862	863	864	874	860
5	870	868	869	868	869	875	873	865	854	849	846	849	856	860	865	865	865	865	869	868	872	851	860	868	863
6	870	877	874	872	873	894	889	876	848	829	823	828	820	833	813	825	837	831	834	859	808	803	812	863	845
7	850	846	848	826	870	826	895	858	823	825	821	792	830	829	815	844	825	851	809	825	845	870	838	845	838
8	844	860	855	860	834	816	830	811	788	764	788	816	797	814	806	835	897	768	823	828	905	852	851	847	829
9	821	819	860	851	846	828	812	821	817	822	763	820	799	823	815	827	875	833	832	834	840	872	859	819	830
10	859	858	829	842	834	846	840	811	819	784	796	816	825	830	812	832	835	886	846	820	819	811	860	834	831
11	835	856	848	842	845	860	842	839	826	810	810	820	832	836	843	854	855	857	860	867	857	901	853	851	846
12	881	844	850	851	851	861	*852*	*843*	*844*	792	798	821	839	837	838	830	821	838	861	874	860	865	857	862	845
13	861	860	857	857	853	859	862	848	845	829	817	814	831	841	838	849	850	834	837	900	842	859	855	853	848
14	841	879	853	858	863	864	862	848	834	829	824	821	830	840	850	850	843	847	872	869	860	864	869	859	851
15	858	855	870	868	867	857	867	849	834	828	828	832	844	854	862	872	875	879	897	887	884	880	873	866	862
16	861	868	864	857	864	863	859	857	842	826	824	838	848	853	863	854	858	857	862	858	856	859	861	862	855
17	864	861	866	863	875	877	870	865	839	828	824	836	845	853	847	828	852	862	859	848	860	865	866	864	855
18	865	865	864	867	872	874	877	871	856	853	840	846	864	863	869	872	847	855	853	870	847	875	852	843	861
19	865	861	885	873	879	864	863	808	840	840	845	829	845	852	840	841	844	852	853	869	861	866	858	858	854
20	859	859	859	865	866	868	871	862	858	850	848	849	859	863	870	869	865	871	874	879	879	880	874	873	865
21	873	873	873	874	879	880	875	874	866	851	843	836	850	857	848	854	865	857	840	853	855	858	849	861	860
22	853	859	860	859	851	845	862	856	848	842	834	837	846	857	856	853	854	862	879	884	856	860	868	855	856
23	860	860	863	861	857	857	870	859	857	847	842	839	847	863	854	855	863	865	864	866	867	863	864	866	859
24	864	864	867	868	869	871	873	866	859	849	843	842	846	854	860	862	865	873	873	873	872	870	870	865	863
25	869	865	863	868	872	869	867	867	863	852	856	854	857	855	860	867	863	873	876	869	865	862	862	863	864
26	864	865	865	867	869	870	874	869	860	848	849	854	863	864	864	870	873	861	865	864	869	856	861	860	864
27	861	865	865	858	865	871	870	867	852	844	843	860	873	874	873	863	825	857	857	862	872	872	852	899	862
28	855	842	859	853	865	855	856	854	855	838	830	842	857	856	859	858	864	851	838	905	843	839	847	859	853
29	852	857	852	892	854	857	857	849	845	842	840	840	844	856	846	840	835	848	855	867	871	863	863	865	854
30	858	854	859	864	857	860	862	858	846	840	854	860	863	843	848	860	860	857	862	859	857	860	866	864	857
31	858	860	860	870	866	864	871	869	856	849	847	853	859	856	861	862	865	864	866	861	858	862	862	870	861
Mittel	860	860	860	861	862	861	863	854	845	833	**831**	836	845	850	849	853	855	855	857	**864**	859	861	859	861	854

Wilhelmshaven.

Horizontal-Intensität 0.17000 + (C. G. S.) **1886 November.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	868	863	861	862	862	868	855	861	855	849	848	847	859	863	865	866	868	869	862	862	865	872	865	863	862
2	866	868	868	873	879	882	882	879	873	863	845	843	849	850	873	859	822	838	818	823	893	871	833	841	858
3	830	868	844	834	840	881	857	853	835	812	813	812	842	834	828	836	808	787	836	814	835	856	846	857	836
4	835	828	847	829	841	852	830	841	834	798	812	817	822	800	830	807	828	841	846	880	844	838	810	853	832
5	852	848	829	847	854	839	844	847	839	831	776	814	813	828	805	810	829	815	798	822	838	832	848	854	830
6	836	843	832	871	854	845	868	850	842	847	838	832	834	815	809	871	813	829	827	926	883	823	839	822	844
7	830	833	836	848	856	863	850	860	845	839	837	834	846	834	822	867	835	845	853	857	847	867	851	848	846
8	854	853	859	853	859	876	864	865	853	832	830	828	821	840	834	851	860	860	863	854	845	862	862	872	852
9	851	843	855	864	849	863	868	864	852	837	840	830	850	854	853	853	850	861	841	851	868	853	854	845	852
10	848	850	853	857	862	866	869	866	841	836	838	839	837	841	844	849	852	851	859	862	856	855	848	859	852
11	855	860	857	860	863	868	867	865	864	854	850	847	846	838	832	823	834	827	866	864	863	861	861	864	854
12	860	841	861	862	859	872	875	849	840	843	845	846	837	836	830	831	832	828	818	831	840	855	846	855	846
13	841	859	840	872	839	861	869	859	838	838	826	831	832	818	833	847	824	830	838	838	851	854	850	849	843
14	846	854	855	862	862	863	863	864	861	857	857	857	858	859	860	860	860	859	865	863	866	868	869	865	861
15	857	858	861	865	867	869	873	873	870	863	855	836	855	865	866	856	847	857	851	855	881	849	860	850	860
16	851	851	850	857	860	864	861	863	860	860	866	866	867	868	867	864	859	860	883	869	871	866	866	862	863
17	854	857	861	863	864	863	862	864	868	871	876	868	865	872	858	858	846	854	853	861	830	840	849	849	859
18	851	851	852	850	858	857	859	863	863	861	861	860	862	864	863	857	852	855	868	870	871	862	862	854	859
19	853	854	861	866	866	867	866	870	872	872	872	871	876	872	875	868	871	872	876	875	866	864	861	864	868
20	863	866	872	877	883	880	871	851	850	863	865	864	849	846	843	838	853	859	861	890	848	845	854	853	860
21	839	842	847	845	848	850	852	858	859	856	856	860	860	851	855	855	856	866	863	868	866	868	873	857	856
22	854	854	856	867	870	867	874	872	864	861	863	862	867	868	864	864	866	867	860	860	870	861	860	856	864
23	857	861	864	871	877	875	867	896	878	874	873	866	867	863	850	853	845	845	831	852	865	855	861	838	862
24	839	841	856	850	840	864	855	856	854	849	847	850	837	836	842	833	855	856	862	837	860	839	859	864	849
25	840	839	849	857	864	862	863	861	861	856	862	853	858	877	869	878	869	893	890	879	887	867	863	888	866
26	859	854	828	856	862	851	869	865	863	861	858	855	857	860	857	860	861	861	861	861	867	860	861	856	858
27	859	856	857	861	862	861	862	862	858	856	855	853	855	860	858	862	862	862	857	856	862	853	862	858	859
28	855	855	854	854	857	856	859	860	857	853	853	860	868	869	861	860	861	861	861	862	860	855	858	855	858
29	855	856	862	861	860	859	864	863	862	859	850	864	871	874	845	851	843	854	868	848	843	824	852	853	856
30	857	867	856	852	848	853	858	864	857	853	835	800	841	829	868	856	808	818	810	910	824	821	837	860	845
Mittel	850	852	853	858	859	**863**	**863**	862	856	850	847	**846**	850	849	849	851	**846**	849	852	860	859	853	854	855	854

Horizontal-Intensität 0.17000 + (C. G. S.) **1886 Dezember.**

1	850	851	857	857	865	872	870	841	830	838	838	832	852	840	853	836	823	842	897	860	841	848	844	871	850
2	854	842	860	871	836	859	861	841	838	832	820	826	840	816	851	829	832	830	910	866	842	902	848	842	848
3	846	848	882	844	852	838	859	851	843	845	843	836	841	835	852	846	854	847	859	875	871	850	840	842	850
4	849	853	858	855	842	860	859	861	854	829	850	830	852	852	851	842	830	854	817	847	846	853	866	852	848
5	849	849	854	860	859	856	865	860	845	826	847	849	858	851	849	862	856	841	823	851	831	871	852	849	851
6	858	857	847	866	862	857	868	866	864	849	826	826	837	834	855	854	865	848	858	862	860	848	857	862	854
7	858	854	850	869	860	866	861	846	855	847	847	845	857	861	848	855	855	852	831	829	853	867	847	833	852
8	881	871	857	854	874	887	868	847	836	843	841	841	847	856	857	861	863	862	858	859	855	857	855	856	858
9	858	857	856	858	861	862	859	863	861	858	858	853	857	853	857	856	861	855	859	854	857	854	855	855	857
10	858	861	862	861	858	865	867	863	858	857	858	860	866	863	859	858	858	863	862	865	863	861	861	862	861
11	860	864	861	866	865	864	864	863	864	865	865	861	868	855	861	855	848	851	855	856	862	845	854	861	860
12	850	849	851	853	857	863	863	860	856	852	852	842	848	851	849	852	858	862	867	862	852	857	853	867	855
13	847	853	852	858	854	859	861	863	867	869	869	866	866	864	864	843	833	831	851	857	853	854	852	853	856
14	854	855	859	857	864	854	867	865	867	861	856	864	859	864	858	872	866	868	878	861	844	850	848	853	860
15	859	859	859	858	851	864	864	870	865	857	851	850	847	863	866	859	860	875	852	844	873	860	852	838	858
16	848	896	857	866	867	866	862	869	863	859	853	853	854	858	865	839	836	852	856	858	874	843	850	844	858
17	854	874	849	844	850	850	850	857	852	843	851	850	859	858	822	829	866	835	849	837	843	856	852	848	849
18	864	862	847	850	863	859	856	843	860	860	860	856	854	858	860	862	858	854	852	858	851	853	856	857	856
19	838	859	856	858	858	859	862	860	855	850	851	853	857	848	859	857	847	842	897	837	871	863	853	852	856
20	856	861	858	857	857	856	859	861	860	852	850	851	858	859	857	863	864	866	857	852	858	868	849	849	857
21	865	850	854	854	862	862	872	861	853	858	857	851	852	860	858	855	827	849	850	852	850	829	867	844	854
22	849	850	855	855	858	859	862	871	861	858	848	856	866	855	867	866	862	870	865	854	849	871	838	854	858
23	849	835	879	858	863	860	875	861	852	845	863	851	854	844	843	845	846	875	845	851	841	834	846	844	852
24	845	840	843	848	853	853	849	857	853	858	858	857	860	864	859	859	856	837	844	845	843	848	845	850	851
25	857	868	869	851	854	860	860	860	860	857	853	853	854	855	852	862	859	867	859	860	853	859	862	863	859
26	860	867	866	870	866	869	873	868	868	863	859	839	850	857	836	834	843	831	849	855	856	851	891	837	857
27	838	842	847	850	860	859	863	863	848	839	827	836	848	841	847	854	849	876	848	845	861	861	839	838	849
28	850	849	855	859	861	867	858	851	859	849	849	847	844	844	802	822	849	846	838	838	899	841	838	844	848
29	846	847	866	849	856	855	844	838	839	838	822	803	814	803	840	802	824	839	869	840	851	870	820	843	838
30	854	861	873	840	860	861	835	844	842	840	845	840	854	842	853	855	831	866	845	850	851	848	858	854	850
31	848	849	849	852	858	851	849	856	847	843	848	847	825	853	859	858	858	858	857	857	857	859	855	850	853
Mittel	853	856	858	856	858	860	**861**	857	854	850	849	**846**	852	850	852	850	850	853	857	853	855	856	852	851	854

Wilhelmshaven.

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 Januar.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	850	859	859	851	852	852	848	852	852	852	853	854	858	861	861	857	860	859	857	856	856	855	856	854	855
2	854	856	858	860	861	860	861	861	856	850	846	845	853	855	854	858	859	860	858	859	859	857	859	864	857
3	859	858	860	864	870	870	871	866	864	850	852	849	858	855	853	847	838	852	845	849	853	850	853	855	856
4	858	852	856	862	860	854	860	853	846	838	834	839	845	850	854	844	835	837	821	835	847	847	865	845	847
5	846	846	854	854	850	853	851	845	848	838	843	852	856	857	859	858	857	851	848	845	853	853	861	850	851
6	855	853	853	857	859	863	863	864	860	851	850	850	849	861	860	859	859	855	859	856	855	874	857	852	857
7	854	860	867	868	869	874	874	858	851	855	853	856	860	860	858	861	860	855	858	853	852	856	851	852	859
8	862	848	854	859	863	860	866	864	857	851	847	853	862	863	865	862	863	863	863	859	853	858	854	858	859
9	857	856	853	871	858	857	863	862	853	852	852	851	854	861	861	859	862	860	864	859	859	858	854	855	858
10	856	857	859	859	862	864	865	866	866	854	853	852	858	866	867	866	866	865	871	868	866	871	862	867	863
11	861	860	862	872	864	860	864	867	867	858	852	852	861	861	850	856	858	860	839	849	861	858	858	856	859
12	859	861	858	861	855	864	854	847	854	858	854	850	846	862	865	854	852	856	855	855	856	857	859	857	856
13	857	855	861	863	865	860	862	864	864	860	856	862	863	861	865	863	865	859	859	870	860	862	866	861	862
14	861	871	873	870	869	861	860	863	853	848	844	842	856	861	805	856	861	828	815	808	816	856	842	844	848
15	834	852	868	843	845	856	839	847	833	806	845	826	823	828	850	824	848	833	833	883	859	842	826	838	840
16	844	839	843	853	844	853	846	839	827	826	827	821	844	843	852	842	866	836	844	853	850	846	853	856	844
17	860	844	835	846	856	851	854	844	844	842	832	836	846	849	845	838	848	865	834	829	829	841	838	845	844
18	836	833	863	846	850	852	842	837	840	825	820	830	830	844	854	823	839	842	852	846	871	844	836	860	842
19	835	848	861	836	848	849	848	852	847	839	835	835	835	848	851	846	855	859	841	829	839	853	833	845	844
20	846	849	839	839	849	851	851	852	824	833	838	838	845	845	850	856	850	839	859	835	825	841	843	842	843
21	840	857	853	856	843	854	855	851	848	835	830	825	837	846	845	850	849	855	860	856	853	852	845	852	848
22	856	854	850	854	858	854	855	856	848	847	844	829	834	854	868	873	887	860	837	830	837	856	856	851	852
23	848	852	871	860	887	838	869	853	842	817	835	832	834	837	848	855	853	850	849	844	867	861	830	838	849
24	869	854	842	844	840	849	853	856	850	835	842	842	841	831	825	825	840	845	852	894	836	832	843	846	845
25	888	867	841	852	853	872	866	862	853	846	846	835	817	820	811	847	851	851	850	889	833	840	861	856	850
26	849	845	849	847	856	841	856	857	850	848	844	844	824	831	830	850	848	851	836	837	833	834	850	851	844
27	879	847	846	847	846	851	858	854	845	842	852	847	833	837	843	844	856	851	866	844	846	853	850	857	850
28	853	852	856	851	858	864	860	855	849	849	846	846	850	854	857	860	859	856	846	846	847	858	852	834	852
29	843	848	850	854	858	863	861	861	852	847	843	833	847	855	855	838	829	855	848	863	837	849	852	844	849
30	852	848	863	853	841	855	857	857	854	846	843	842	849	850	851	848	848	853	853	859	859	856	858	857	852
31	860	855	862	862	862	867	862	863	855	844	830	837	846	850	853	858	862	862	863	862	857	831	828	848	853
Mittel	854	853	855	855	856	857	**858**	856	850	843	843	**842**	846	850	850	851	854	852	850	852	849	852	850	851	851

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 Februar.**

1	870	872	857	862	856	882	857	854	814	849	847	849	840	837	844	851	838	839	855	821	851	834	849	853	849
2	854	863	855	859	857	860	867	862	861	853	839	840	845	832	845	857	859	849	864	855	856	856	856	857	854
3	852	856	858	860	864	864	868	860	868	860	864	856	857	852	859	864	864	866	865	870	849	868	832	866	860
4	861	831	870	866	858	855	862	877	877	873	858	855	861	866	872	864	838	823	852	865	866	856	865	861	860
5	859	866	861	863	864	866	865	864	862	852	851	844	842	838	839	844	849	879	830	830	838	868	840	841	852
6	853	861	854	851	849	861	866	863	852	844	844	847	845	854	859	862	864	859	862	865	858	846	851	854	855
7	847	855	855	856	858	866	868	868	869	874	859	856	857	847	847	837	852	862	859	851	854	852	854	854	857
8	853	854	859	858	860	862	866	865	856	854	850	850	856	853	857	860	859	862	866	869	872	868	866	870	860
9	865	864	868	863	870	864	869	855	851	847	830	816	825	834	855	849	859	843	835	843	846	832	852	867	850
10	860	857	847	852	862	863	858	858	859	851	835	843	849	857	859	854	850	859	859	869	865	864	898	861	858
11	874	835	857	838	859	857	866	855	850	849	844	836	851	858	850	862	853	862	858	871	861	864	863	864	856
12	893	880	837	841	844	851	851	854	853	853	849	819	835	830	852	850	863	880	806	865	811	842	872	821	848
13	840	833	826	846	834	863	838	830	839	839	819	832	836	805	836	838	803	844	891	821	851	839	838	863	838
14	837	835	841	844	844	862	858	853	851	838	842	852	843	801	849	851	859	856	843	881	814	834	824	838	844
15	851	820	827	847	848	848	835	844	842	841	837	829	845	846	848	843	851	857	849	860	864	866	837	872	846
16	862	849	860	858	853	855	857	852	845	841	847	841	839	847	850	849	847	848	857	878	847	856	863	866	853
17	833	853	854	850	856	844	858	859	866	857	851	847	843	853	861	859	859	865	863	857	858	869	844	853	855
18	852	852	859	850	863	858	858	860	859	853	854	857	862	867	869	861	861	861	862	865	857	855	853	849	858
19	851	855	855	856	860	861	862	862	861	861	856	853	856	858	864	864	865	847	870	841	846	847	862	868	858
20	846	838	836	836	861	856	865	877	859	864	857	834	835	846	822	823	849	852	853	845	843	853	862	873	849
21	869	839	835	861	841	865	861	852	852	842	842	838	834	814	832	831	835	854	859	860	896	866	838	842	848
22	845	848	852	880	850	847	857	862	853	858	860	846	830	845	869	859	854	882	841	842	840	853	854	854	853
23	855	861	871	858	856	856	860	857	843	834	839	833	841	849	851	853	868	837	856	859	843	863	832	853	851
24	862	868	864	853	858	853	862	862	854	848	852	849	853	856	861	855	853	854	854	860	861	864	867	861	858
25	859	857	851	854	857	853	864	867	859	848	842	847	848	853	858	865	856	866	867	875	859	860	861	858	858
26	856	861	861	862	845	862	871	856	864	854	843	838	853	860	863	856	856	860	862	860	857	862	874	866	858
27	859	850	857	864	867	864	873	874	859	853	856	854	843	839	837	851	833	842	848	850	888	863	863	863	856
28	868	864	864	864	864	869	867	864	864	860	850	845	854	855	862	854	854	850	859	860	869	880	865	865	861
Mittel	857	853	853	855	856	860	**861**	**861**	855	852	847	**843**	846	845	852	852	852	856	855	857	853	856	855	858	854

Wilhelmshaven.

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 März.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	863	863	864	862	867	866	862	861	853	841	837	841	847	852	864	864	851	847	861	864	867	864	864	869	858
2	862	864	864	864	863	867	862	865	859	848	841	838	850	857	862	865	863	864	864	862	868	864	868	883	861
3	869	865	865	863	865	867	870	866	861	854	850	855	858	864	869	870	867	865	869	869	869	869	865	868	865
4	867	868	869	870	870	869	871	866	858	852	848	846	856	865	875	872	871	874	875	875	876	874	875	876	867
5	880	876	876	876	880	880	878	871	862	853	851	854	863	860	870	865	865	856	853	822	822	854	858	863	862
6	863	864	860	873	861	862	867	866	847	848	835	845	845	839	858	857	858	826	848	809	821	847	830	857	849
7	841	844	844	848	850	850	851	856	851	848	842	852	828	853	859	860	856	863	865	873	869	863	872	865	854
8	857	860	862	863	861	862	864	883	864	839	809	816	851	847	848	827	847	860	869	849	855	866	856	827	852
9	878	861	845	861	857	851	852	856	838	810	801	813	824	835	845	866	834	853	867	851	866	881	873	859	849
10	859	861	861	856	856	854	864	864	861	837	826	834	857	851	862	870	868	866	867	849	857	850	857	876	857
11	857	856	850	861	859	865	856	853	854	843	841	848	849	860	864	863	865	845	846	845	854	856	858	859	854
12	851	852	850	857	856	860	851	845	840	832	831	841	841	847	854	857	863	859	863	870	869	861	866	868	854
13	865	857	857	856	862	860	866	862	852	843	834	836	842	852	862	861	859	869	874	867	857	863	868	870	858
14	880	860	870	862	870	870	881	871	862	848	834	838	840	852	845	852	853	864	864	862	861	863	866	863	860
15	879	872	866	876	872	881	873	854	843	860	852	838	843	850	862	866	873	869	883	866	866	873	904	869	866
16	863	852	857	849	845	863	841	857	854	851	841	847	849	854	858	854	862	872	860	853	853	858	862	853	854
17	862	865	864	862	861	860	856	861	854	846	844	852	856	861	864	865	865	859	867	866	863	883	874	867	862
18	862	864	863	861	864	866	866	858	853	851	847	847	856	866	877	886	893	891	889	886	878	876	875	879	869
19	878	866	867	868	867	864	867	868	858	853	851	855	862	862	868	871	866	877	855	871	879	882	874	888	867
20	888	877	876	876	881	890	867	876	861	846	842	846	859	853	847	838	830	886	865	861	880	880	861	857	864
21	861	859	859	883	863	855	873	852	853	829	824	815	831	851	856	852	868	847	876	840	853	866	862	866	854
22	863	867	862	858	864	865	864	854	839	823	825	827	826	837	840	852	855	852	853	872	865	857	875	850	852
23	849	864	896	895	886	876	865	853	833	836	838	838	846	843	873	862	858	862	862	866	870	879	863	886	862
24	905	867	857	866	852	864	845	866	831	845	839	833	837	845	836	830	852	845	883	865	869	869	863	868	856
25	864	868	868	866	864	862	866	856	847	842	833	848	848	858	853	852	860	860	862	873	871	866	871	868	859
26	875	868	865	869	869	868	865	848	833	835	844	854	863	875	874	861	856	872	864	873	869	869	880	870	863
27	869	877	875	866	872	874	859	855	846	835	844	855	861	869	860	846	855	866	867	868	870	871	866	867	862
28	877	871	873	861	872	873	860	847	841	833	845	850	852	861	862	867	867	860	870	868	874	877	873	872	863
29	875	867	865	867	867	865	865	854	842	836	839	851	860	861	863	869	865	871	873	871	869	869	869	872	863
30	871	870	871	874	876	879	877	867	855	845	848	854	860	867	874	875	872	872	874	875	874	873	872	874	869
31	875	873	868	871	867	872	879	877	863	853	848	851	857	867	874	876	868	877	874	878	876	880	879	877	870
Mittel	**868**	864	864	866	865	866	864	861	851	842	**838**	843	849	855	861	860	861	863	867	862	864	**868**	**868**	867	860

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 April.**

1	880	882	883	883	884	885	885	877	864	857	857	856	864	875	879	878	873	874	880	889	890	886	888	908	878
2	879	881	862	888	861	850	859	851	840	832	834	847	863	865	878	880	877	878	877	875	868	891	871	871	866
3	886	872	868	876	882	881	870	850	854	839	832	838	824	844	846	858	866	862	860	862	867	867	860	862	859
4	870	872	872	874	870	869	866	862	841	837	848	859	869	874	875	878	866	866	867	850	860	866	908	854	866
5	868	861	862	857	862	876	844	822	827	825	836	847	856	800	825	859	864	870	872	908	853	850	861	882	854
6	873	846	858	852	866	851	822	830	822	831	835	851	846	829	835	860	865	868	943	874	895	863	886	880	858
7	860	834	892	876	833	854	817	830	835	832	805	819	835	851	861	848	846	856	897	882	870	864	853	853	850
8	872	837	888	880	851	840	845	834	836	825	821	823	842	855	865	878	856	882	857	864	856	854	863	849	853
9	860	858	838	864	878	871	846	845	833	823	810	831	841	855	866	848	845	867	871	873	876	881	870	867	855
10	866	873	862	878	871	870	846	861	844	837	837	840	850	860	862	865	903	866	871	871	869	867	872	872	863
11	874	870	874	871	879	884	865	872	836	844	816	831	841	819	854	865	856	865	861	866	868	867	868	874	859
12	905	890	862	847	852	868	869	858	850	839	823	830	854	868	869	864	871	868	862	862	870	860	867	868	862
13	865	865	872	870	869	869	869	865	854	844	836	845	862	872	878	877	879	878	879	867	867	871	863	873	866
14	869	867	870	877	874	872	892	865	859	845	830	828	845	855	875	878	879	884	890	890	896	906	897	894	872
15	927	856	875	892	868	877	853	857	828	811	820	843	854	853	863	870	874	862	880	874	876	871	876	876	864
16	871	872	866	869	883	875	866	867	852	837	836	849	861	865	872	877	869	867	885	870	882	875	878	871	867
17	852	882	875	877	875	869	870	854	841	836	826	817	808	839	863	859	862	869	877	874	875	875	876	876	859
18	868	877	875	877	873	866	836	846	835	838	834	840	848	850	864	854	869	875	884	882	878	902	874	869	863
19	872	875	862	872	880	881	875	864	853	835	832	843	855	865	870	870	866	871	883	878	885	888	878	879	868
20	883	878	878	879	864	883	881	873	856	844	846	846	864	868	868	874	884	884	886	879	883	884	881	873	872
21	875	877	879	886	881	880	875	865	855	835	845	844	867	866	867	867	872	875	885	886	887	881	882	889	872
22	876	884	873	880	884	884	884	878	871	862	847	831	842	863	856	846	866	887	865	884	891	885	946	859	873
23	864	861	870	869	861	876	876	863	853	841	838	839	840	858	871	874	882	877	878	880	882	874	902	879	867
24	896	899	858	887	868	849	865	873	857	843	839	843	851	856	863	868	873	878	865	878	867	876	880	890	868
25	892	885	884	879	871	878	879	870	848	814	807	825	819	835	861	848	870	879	890	874	875	877	875	869	863
26	871	878	882	878	885	882	880	867	860	851	846	855	870	873	888	890	887	893	889	888	885	888	885	882	877
27	881	877	879	882	882	882	879	871	865	853	855	866	872	878	879	882	885	892	892	896	891	889	891	893	880
28	892	887	895	891	892	896	891	886	883	869	863	862	874	902	875	901	862	877	871	878	837	850	861	839	876
29	878	853	843	857	848	853	843	827	802	819	839	853	858	857	864	861	868	876	879	880	888	880	869	870	857
30	885	879	865	864	850	874	861	852	847	842	846	862	858	868	879	877	870	869	881	879	881	882	883	877	868
Mittel	877	871	871	874	870	872	864	858	847	838	**835**	842	851	857	866	868	870	874	**879**	877	876	876	**879**	873	865

Wilhelmshaven.

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 Mai.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	871	865	870	870	870	870	865	861	856	856	858	865	877	883	885	875	887	884	886	879	865	865	859	870	870
2	875	879	876	885	884	873	835	863	867	867	855	863	853	852	865	879	876	882	899	899	910	862	896	868	873
3	849	881	878	879	875	832	866	850	834	841	850	848	847	872	870	894	872	875	883	878	871	883	870	881	866
4	863	887	853	844	852	868	855	835	838	832	828	834	848	867	881	874	891	884	892	869	866	895	865	873	862
5	877	888	897	877	868	862	859	852	840	829	846	853	854	862	868	877	874	880	881	895	879	884	866	875	868
6	898	883	878	863	869	864	857	845	839	841	859	872	874	882	885	871	888	890	887	879	882	876	876	875	872
7	875	875	874	871	883	875	863	852	842	834	836	854	860	872	880	878	875	880	882	883	916	878	873	880	870
8	876	873	876	873	871	863	855	843	847	848	852	853	872	860	877	875	882	883	887	886	884	882	874	875	869
9	880	875	876	871	883	872	858	853	853	847	844	849	867	871	867	872	878	882	883	879	880	878	879	881	870
10	891	888	891	877	878	881	876	863	851	855	856	863	883	897	891	893	873	881	885	889	886	883	878	876	879
11	883	874	875	879	878	873	868	860	849	848	845	855	869	877	893	880	893	897	889	894	894	887	886	889	876
12	886	886	895	893	895	880	870	868	875	882	885	877	875	886	915	874	868	894	896	927	908	894	896	879	888
13	906	897	882	877	863	861	861	859	855	854	854	867	874	866	870	887	895	892	880	888	881	894	914	889	878
14	873	888	880	876	862	875	865	863	835	853	852	859	866	864	875	895	896	904	918	884	890	868	876	869	874
15	877	876	872	871	862	853	863	857	854	843	844	857	874	874	895	916	889	886	892	892	884	879	885	880	874
16	877	883	870	873	880	866	851	838	847	851	856	860	861	870	889	891	879	890	890	888	885	880	883	877	872
17	880	880	883	881	878	874	864	855	844	837	839	857	855	873	888	892	894	876	887	887	887	882	881	882	873
18	907	893	891	870	872	872	853	845	841	848	855	865	872	872	877	878	886	884	898	894	889	882	887	889	876
19	889	897	875	909	903	884	873	874	858	853	851	855	870	881	882	885	887	889	895	890	894	887	879	868	880
20	873	874	878	876	874	867	854	845	842	846	853	861	870	878	882	881	880	879	875	876	872	873	878	884	870
21	885	887	883	882	884	881	872	859	850	851	860	872	886	888	897	890	887	883	886	891	887	884	883	883	880
22	880	883	881	886	887	877	869	862	855	845	857	875	890	898	877	865	885	893	883	876	883	880	880	879	877
23	878	876	880	877	875	871	867	864	861	859	863	877	882	880	890	892	890	892	895	903	895	909	919	892	883
24	852	883	842	874	870	861	851	824	823	831	829	842	861	882	901	867	885	894	876	873	876	885	871	872	864
25	867	880	866	866	866	857	847	831	834	830	830	846	861	868	866	892	879	877	887	877	878	870	871	876	863
26	873	871	870	872	868	869	863	850	824	837	850	859	846	857	871	878	888	908	910	907	876	899	948	879	874
27	881	882	880	882	878	878	869	861	855	862	852	867	856	872	904	872	876	892	901	891	882	880	874	880	876
28	876	881	857	865	871	843	857	852	838	842	852	865	872	876	892	888	883	880	900	883	887	887	874	877	871
29	883	880	878	878	876	868	857	851	846	856	861	869	883	878	864	878	890	892	898	893	888	880	893	894	876
30	896	870	895	886	886	881	862	863	860	855	858	867	858	860	882	884	892	892	897	891	898	890	883	883	879
31	881	882	878	888	893	861	879	866	863	868	882	874	876	872	871	885	889	901	895	904	885	922	879	882	882
Mittel	879	881	877	876	876	868	861	854	**848**	**848**	852	861	867	874	882	883	884	888	**891**	889	886	884	883	879	874

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 Juni.**

1	877	885	922	887	894	879	860	835	843	854	862	865	874	883	866	880	891	906	899	897	877	879	877	878	878
2	881	880	880	875	872	867	858	853	849	849	855	873	885	885	868	890	888	887	893	898	880	876	877	880	875
3	878	883	879	876	873	870	860	856	855	856	858	856	862	868	880	882	885	890	889	892	893	890	889	883	875
4	883	882	883	884	883	874	867	858	855	857	860	873	884	898	902	910	906	891	902	889	895	891	878	879	883
5	884	884	888	896	895	879	864	855	873	886	858	860	852	884	890	905	874	872	864	858	853	857	868	874	874
6	866	879	875	881	873	880	875	864	856	856	861	865	870	872	875	883	886	886	888	886	886	882	881	884	875
7	881	887	878	877	874	866	855	847	842	846	857	864	870	879	863	868	878	885	894	895	894	900	884	883	874
8	882	884	891	881	886	882	875	860	852	846	850	863	874	887	894	891	898	900	894	886	895	890	886	888	881
9	886	885	885	891	893	853	890	870	855	857	852	867	871	877	889	896	893	902	891	892	908	905	885	883	882
10	876	881	875	900	904	879	866	856	834	835	836	814	877	903	892	871	896	889	884	902	901	894	890	890	877
11	890	886	883	881	875	876	875	873	871	873	867	888	876	881	888	903	921	897	892	896	894	898	888	884	886
12	885	882	885	890	888	880	870	859	826	843	851	857	869	878	876	886	891	896	896	895	891	888	886	889	877
13	905	890	888	891	893	884	865	835	832	838	849	861	870	879	890	871	876	881	884	881	887	878	873	874	874
14	876	876	877	879	875	868	864	852	840	837	849	859	878	880	886	887	890	886	887	885	884	881	880	879	873
15	880	880	882	882	880	875	864	852	849	850	861	876	893	895	899	892	887	884	884	884	882	878	878	877	878
16	878	878	877	880	878	872	869	861	856	858	867	883	889	895	901	901	891	887	881	881	879	875	872	874	878
17	878	879	882	886	885	875	872	866	865	856	870	886	886	895	906	901	894	892	893	904	905	895	869	896	885
18	888	882	891	891	884	885	885	875	866	861	874	878	895	900	889	899	893	892	903	905	909	901	902	902	890
19	902	895	894	907	908	887	888	883	868	841	853	873	842	847	894	887	900	895	900	897	888	883	885	877	883
20	876	890	886	891	882	878	874	855	849	854	851	864	868	886	882	886	900	902	897	905	892	886	911	888	881
21	869	879	877	878	876	860	867	860	858	865	851	866	871	861	882	894	908	902	907	897	898	910	922	875	881
22	905	879	891	883	874	850	858	860	843	844	843	863	851	879	876	886	900	900	902	919	885	885	880	884	877
23	884	880	859	886	883	874	863	870	858	840	841	858	867	858	880	882	890	897	907	910	894	889	891	903	878
24	883	880	883	869	872	875	876	867	851	843	844	846	857	864	876	885	889	895	898	903	888	883	881	880	874
25	879	877	880	876	886	885	880	875	866	856	855	851	847	854	882	893	872	899	891	897	892	896	882	885	877
26	879	880	882	895	887	884	879	872	867	861	863	865	876	864	886	882	890	896	896	903	899	*892*	*884*	*889*	882
27	*881*	*882*	886	897	887	886	869	882	866	859	865	870	868	883	870	887	886	893	895	898	889	889	886	893	882
28	883	883	884	885	884	878	872	859	856	849	852	858	857	867	884	882	886	893	885	900	899	897	893	889	878
29	893	894	893	897	901	894	887	879	871	862	856	862	869	885	887	895	901	901	895	902	904	901	896	889	888
30	896	902	899	888	891	887	879	874	865	876	872	853	865	873	890	899	903	896	903	901	905	896	891	890	887
Mittel	883	883	884	886	885	876	871	862	855	**854**	856	864	870	879	885	889	892	893	893	**895**	892	889	886	885	879

Wilhelmshaven.

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 Juli.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	885	886	891	892	886	881	874	865	857	848	838	850	868	873	886	894	899	896	895	896	896	894	891	889	880
2	886	890	888	888	888	879	874	863	858	852	861	871	879	878	885	889	896	905	897	900	892	891	892	890	883
3	891	887	893	894	893	879	863	853	852	853	860	870	882	888	884	882	885	888	887	892	892	893	893	891	881
4	890	887	889	890	889	881	876	868	858	862	857	875	887	902	900	895	899	906	912	913	914	909	919	899	891
5	899	888	896	880	890	883	878	876	868	866	865	865	882	886	897	912	916	932	913	915	910	918	913	908	894
6	902	908	914	907	894	878	875	872	865	858	847	855	872	878	891	896	888	890	897	909	887	870	869	882	884
7	879	887	898	895	865	874	857	854	834	822	809	812	866	879	892	934	897	897	870	893	901	901	892	881	875
8	874	867	869	873	869	865	*856*	*852*	*840*	*832*	*830*	*833*	*866*	871	838	865	894	887	888	901	885	881	881	880	867
9	898	870	879	877	861	863	856	851	846	841	852	854	866	871	880	878	875	875	882	878	876	879	879	879	869
10	882	878	884	884	882	885	876	875	860	850	868	864	869	882	895	923	907	907	915	893	880	878	881	891	884
11	868	890	893	885	889	878	867	854	832	841	854	847	873	855	895	888	907	883	883	883	883	874	880	879	874
12	881	869	893	884	872	876	864	857	840	827	826	839	863	864	873	869	866	868	875	877	879	874	872	875	866
13	878	880	876	874	872	870	867	863	857	847	851	855	846	866	883	886	889	896	898	876	878	877	882	877	873
14	881	878	876	886	883	879	856	870	867	853	861	870	878	881	886	879	877	887	891	891	886	882	879	877	877
15	879	884	884	885	881	879	875	865	860	858	860	875	908	902	909	908	899	871	891	904	904	884	887	879	885
16	882	889	883	869	899	877	893	865	854	856	861	875	884	898	910	893	896	886	889	875	886	887	880	876	882
17	883	879	879	878	877	877	875	866	860	853	856	558	846	871	884	879	880	883	898	904	888	883	884	871	876
18	891	880	883	888	886	878	877	869	861	863	866	863	878	882	896	906	891	869	942	915	884	879	886	884	884
19	885	889	896	900	872	869	883	868	855	849	845	848	861	860	878	887	887	896	907	904	889	893	906	894	880
20	885	872	874	875	871	870	870	863	846	852	857	861	858	869	885	909	897	894	903	887	888	887	882	890	877
21	881	868	884	884	876	880	876	873	861	856	855	859	864	872	879	865	874	883	892	898	890	885	886	884	876
22	879	873	877	873	874	874	866	861	860	861	862	871	880	885	892	878	884	887	887	888	885	888	884	881	877
23	878	883	882	883	883	879	875	869	874	871	875	885	888	900	891	894	882	899	893	896	898	889	889	880	885
24	884	876	878	883	880	879	875	868	863	854	844	855	868	873	876	877	882	888	893	891	892	886	883	882	876
25	882	882	884	884	881	875	868	861	854	857	857	868	872	871	878	888	893	897	897	895	887	879	882	880	878
26	884	883	885	885	888	885	881	871	873	868	856	852	863	871	881	883	885	891	892	895	894	892	893	897	881
27	894	893	894	893	893	891	886	875	880	882	858	859	865	870	887	867	887	890	893	891	892	887	897	901	884
28	889	895	896	893	894	886	878	866	858	852	853	858	860	868	874	875	884	891	900	899	895	894	894	894	881
29	891	890	890	890	889	885	878	868	856	854	855	858	864	872	877	880	893	901	903	905	901	898	890	895	883
30	892	894	893	886	887	883	878	867	860	855	848	853	866	880	892	893	890	897	903	901	896	893	893	891	883
31	890	890	889	892	889	878	866	861	864	857	857	869	887	896	904	905	904	889	895	905	905	898	898	896	887
Mittel	885	883	887	885	882	878	872	865	857	**853**	**853**	859	871	878	886	890	890	891	**896**	**896**	891	888	888	886	880

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 August.**

1	891	892	891	888	886	877	874	865	858	861	866	900	878	878	898	918	935	874	881	882	895	899	858	833	882
2	907	816	907	884	852	878	861	856	855	818	829	837	834	854	863	880	839	861	886	924	864	878	899	846	864
3	864	867	869	875	891	871	828	839	833	857	859	861	851	855	875	897	852	889	880	858	866	871	877	852	864
4	861	854	861	875	839	872	861	842	828	838	814	838	838	846	859	878	863	871	891	877	882	872	875	*866*	858
5	*861*	*861*	*865*	895	865	875	861	858	847	804	815	833	853	836	855	884	875	886	879	889	882	900	881	880	864
6	861	868	870	864	857	855	857	843	821	840	832	838	839	838	850	864	874	888	919	908	861	862	864	875	860
7	881	890	873	886	871	863	858	846	822	829	820	834	829	855	861	873	883	886	898	892	893	867	870	883	865
8	882	868	874	866	877	858	852	851	839	830	840	857	865	861	871	877	880	895	896	882	896	873	877	875	868
9	873	871	860	867	869	868	867	861	848	848	844	845	862	868	880	880	879	878	889	886	885	883	881	903	871
10	874	875	882	879	881	881	879	871	863	850	846	851	860	870	875	871	878	880	876	883	880	880	885	873	873
11	878	881	882	884	883	879	878	865	853	852	849	849	861	865	879	886	875	880	893	894	892	893	886	888	876
12	882	880	877	878	879	875	866	864	859	854	847	850	862	874	878	882	877	882	881	879	890	882	883	881	873
13	883	882	880	885	882	883	880	871	856	854	852	869	867	878	886	901	888	888	898	899	893	895	890	880	881
14	883	882	877	872	881	880	880	865	857	847	846	848	878	900	911	920	903	898	895	897	904	883	907	892	884
15	890	859	875	890	878	880	869	860	849	838	839	853	866	886	886	868	900	872	884	899	906	870	868	879	874
16	880	876	879	885	866	883	870	855	848	850	860	857	869	881	881	871	890	885	885	887	885	887	888	885	875
17	867	878	871	870	868	865	850	847	847	850	857	865	876	890	885	885	887	893	882	887	889	878	879	873	872
18	877	877	880	878	877	869	863	858	847	848	852	869	896	905	903	894	884	892	886	888	888	886	883	879	878
19	880	877	878	875	870	866	855	845	846	848	856	867	876	885	888	880	884	876	883	884	884	886	885	884	873
20	882	879	880	880	878	876	870	857	845	837	845	864	886	891	891	890	886	891	894	897	897	895	892	894	879
21	892	891	893	894	882	879	874	866	859	850	842	856	871	881	887	887	888	886	898	889	890	903	877	879	880
22	883	881	883	882	884	882	866	861	851	849	840	842	856	872	879	879	886	886	898	889	889	890	889	885	875
23	887	883	876	876	870	870	862	850	845	846	856	867	881	884	885	890	888	883	884	888	886	886	885	884	876
24	883	883	880	882	878	885	880	869	858	858	857	868	874	873	876	870	876	882	890	890	885	884	884	883	877
25	885	900	898	892	891	879	873	871	859	858	858	862	877	906	886	895	889	887	886	898	894	893	891	884	884
26	879	882	882	879	881	879	872	870	863	849	859	865	879	887	884	892	890	897	887	895	897	889	899	894	881
27	878	877	885	876	880	879	873	860	846	848	847	863	881	882	884	879	881	885	887	896	893	899	893	900	878
28	893	896	886	892	888	881	870	855	849	852	857	867	891	887	902	888	857	853	886	867	886	856	853	854	874
29	876	867	878	886	874	866	866	862	857	828	848	825	857	854	831	855	859	885	889	883	870	849	875	854	862
30	867	834	874	874	863	860	854	815	826	829	827	849	851	868	849	867	834	873	874	871	877	880	891	872	857
31	879	881	865	877	881	873	853	845	843	854	862	856	863	870	861	872	867	873	870	881	877	905	886	879	870
Mittel	879	874	878	880	875	874	865	856	848	**844**	846	855	865	874	877	883	879	882	**888**	**888**	886	883	882	877	873

Wilhelmshaven.

Horizontal-Intensität. 0.17000 + (C. G. S.) **1887 September.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	881	887	882	881	879	856	873	858	828	815	826	840	843	852	879	841	845	861	863	906	871	871	905	860	863
2	858	861	874	880	852	865	864	851	833	825	828	811	830	856	849	877	872	924	869	863	866	883	872	880	860
3	867	873	865	860	868	863	852	841	830	831	837	844	852	865	884	860	870	870	874	875	878	874	870	873	862
4	872	873	878	860	874	861	867	850	841	832	830	843	850	868	869	866	865	874	878	881	880	878	877	875	864
5	873	872	870	881	873	861	855	843	835	831	837	859	872	875	878	877	869	870	881	886	888	889	881	884	868
6	878	879	877	870	877	872	859	848	836	838	840	859	875	882	882	875	874	876	878	879	882	882	880	875	870
7	882	876	881	883	884	879	864	851	843	839	849	869	880	882	881	877	867	871	876	877	877	874	869	869	871
8	871	880	888	884	879	879	874	859	850	848	850	868	882	886	887	878	885	881	886	887	881	880	883	883	876
9	884	886	883	883	882	883	877	867	859	857	859	870	878	877	883	873	895	893	891	887	893	897	890	881	880
10	876	876	880	882	882	884	889	865	857	867	855	859	844	836	874	881	880	884	872	879	866	902	889	878	873
11	866	882	881	871	873	869	863	862	845	849	852	866	882	854	864	867	865	885	868	872	892	900	917	880	872
12	867	866	866	866	878	872	847	850	838	834	844	861	870	877	881	878	876	867	875	913	880	878	876	875	868
13	878	882	872	872	875	867	863	856	850	852	852	859	866	867	871	876	875	878	883	886	883	880	878	880	871
14	879	877	877	878	882	877	872	866	859	860	861	872	887	890	876	878	869	894	894	898	894	875	881	874	878
15	877	873	879	887	881	884	878	856	862	853	851	856	867	862	875	858	890	847	853	860	877	880	871	871	869
16	870	882	889	879	886	871	862	851	854	850	858	846	842	854	861	867	864	869	873	876	878	880	878	878	867
17	873	873	873	874	892	873	869	852	842	840	855	839	864	867	862	866	870	875	876	881	880	881	878	876	868
18	874	872	867	869	872	872	860	851	837	836	838	851	869	873	860	863	873	877	883	884	883	881	878	876	867
19	876	877	878	876	883	881	877	865	855	853	857	869	872	867	873	868	863	868	878	880	882	876	873	877	872
20	871	871	875	875	873	875	871	864	851	847	852	864	874	877	878	875	875	880	885	887	888	886	884	882	873
21	881	879	883	879	880	876	870	866	854	853	852	858	877	876	884	888	882	880	886	884	885	881	882	885	876
22	882	879	879	884	902	900	856	823	843	837	832	839	860	870	876	880	878	880	881	879	877	875	876	876	869
23	877	878	878	877	876	874	869	868	863	855	853	861	874	876	878	880	881	879	874	860	871	840	868	858	870
24	857	870	869	870	872	876	849	851	861	864	860	858	844	844	849	861	861	861	869	875	882	886	885	889	865
25	878	883	887	881	885	889	901	884	879	864	872	870	875	877	876	878	910	821	835	855	810	796	822	822	865
26	842	860	845	876	835	826	806	821	765	801	823	794	820	809	795	826	816	855	872	857	846	855	907	877	835
27	843	848	835	879	860	875	855	845	840	837	807	830	832	827	835	847	847	862	865	911	819	844	808	875	847
28	825	824	898	847	853	844	841	789	804	834	842	840	842	859	843	854	864	861	867	864	879	857	873	872	849
29	863	866	867	862	867	861	861	858	854	848	834	850	856	844	870	854	859	866	884	858	873	865	867	848	860
30	855	862	869	854	864	865	864	862	834	822	826	839	864	861	855	857	864	894	867	862	860	891	866	865	859
Mittel	869	872	875	874	875	871	864	852	843	**842**	844	851	861	864	868	868	870	873	875	**879**	874	875	876	873	866

Horizontal-Intensität. 0.17000 + (C. G. S.) **1887 Oktober.**

1	855	884	846	863	870	865	866	858	846	846	842	850	855	859	862	861	862	866	868	868	867	867	865	869	861
2	867	864	859	861	867	861	866	860	850	851	844	847	848	851	850	853	860	862	862	866	866	871	877	872	860
3	867	870	870	870	867	869	863	858	856	855	856	857	862	867	869	870	871	863	869	868	868	867	868	868	865
4	871	869	871	868	868	865	863	859	851	854	854	853	856	858	866	864	868	871	875	872	873	876	874	874	866
5	877	876	875	880	882	881	875	869	859	854	857	860	871	871	866	873	875	881	878	869	869	878	880	874	872
6	875	875	873	878	875	875	869	864	857	853	851	857	870	876	880	877	875	876	878	861	859	860	868	866	869
7	868	870	887	887	869	870	872	859	852	844	839	856	869	875	883	863	873	874	875	880	877	877	903	885	871
8	869	861	868	875	866	870	869	866	864	849	848	858	870	871	871	869	868	874	870	863	871	864	864	870	866
9	865	868	869	870	873	874	874	876	871	863	853	849	857	862	864	866	870	871	871	877	881	877	876	875	869
10	874	874	873	872	873	875	876	878	872	870	864	860	869	872	873	874	881	863	876	874	868	864	875	872	872
11	877	877	874	884	885	870	875	876	865	858	849	849	853	858	862	864	866	873	872	867	870	867	876	870	868
12	870	874	876	876	880	898	888	879	840	832	831	819	838	841	847	857	866	867	872	876	876	880	872	869	864
13	867	868	866	865	884	881	879	868	853	839	835	841	838	841	842	839	862	858	852	859	857	866	908	861	860
14	866	863	878	867	882	869	874	859	844	840	842	848	848	865	872	870	868	860	849	858	841	851	855	859	860
15	867	868	867	867	871	873	875	871	862	852	841	856	861	860	857	858	864	874	873	871	870	880	864	866	865
16	868	867	871	877	876	875	872	865	854	849	848	852	868	873	873	866	859	862	865	865	869	871	870	868	866
17	869	869	872	874	878	879	876	870	856	853	849	861	872	877	870	869	868	876	875	880	874	867	868	871	870
18	876	865	871	871	872	867	867	864	863	859	855	858	865	867	868	864	867	871	871	869	870	866	868	869	867
19	871	873	873	876	874	881	875	874	866	856	849	850	853	862	868	869	872	871	869	870	883	874	876	875	869
20	873	875	872	873	874	875	878	875	861	852	849	854	865	870	873	873	872	875	877	876	877	877	878	881	871
21	865	871	871	872	874	876	877	876	871	865	862	860	869	878	879	879	880	884	884	875	875	875	877	885	874
22	877	877	876	876	875	879	878	873	852	850	841	847	838	812	845	875	878	850	815	813	845	836	879	873	857
23	867	851	846	881	881	876	850	873	867	864	862	846	858	868	847	863	855	836	847	836	853	868	848	853	858
24	863	875	877	867	877	870	854	850	859	842	837	840	850	856	858	867	868	865	865	868	867	867	869	865	862
25	865	870	869	872	874	871	872	867	858	854	850	844	858	856	859	864	853	864	872	862	870	868	877	870	864
26	867	871	873	874	878	883	887	867	859	856	834	805	816	819	830	823	844	867	819	843	852	878	908	874	855
27	843	859	876	868	865	854	853	852	848	831	827	817	844	849	842	850	836	850	839	857	856	869	858	864	850
28	869	855	866	858	865	865	863	852	850	843	842	842	853	855	855	855	861	863	861	865	864	863	863	863	858
29	864	866	865	868	869	871	872	868	859	852	848	853	861	861	859	859	866	872	870	871	871	871	870	867	865
30	863	863	863	865	872	876	883	861	844	860	857	852	844	863	854	843	855	848	871	858	851	866	865	885	861
31	853	858	865	861	862	863	862	858	851	842	845	852	858	858	859	862	866	874	867	882	865	864	861	862	860
Mittel	867	869	870	871	**873**	**873**	871	866	857	851	**847**	848	856	860	861	863	865	866	865	865	866	869	**873**	870	864

Wilhelmshaven.

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 November.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	862	864	862	875	873	875	874	871	862	854	852	854	863	869	873	872	866	863	857	844	859	873	853	861	864
2	863	864	868	863	880	872	879	876	868	865	856	856	867	884	873	868	874	879	866	877	872	862	865	866	869
3	861	864	870	869	873	877	890	885	866	871	857	856	869	874	833	865	873	874	875	878	861	864	876	859	868
4	871	863	859	861	864	864	863	860	861	859	853	864	869	871	866	865	860	866	868	872	860	869	865	870	864
5	868	864	863	864	867	869	870	865	858	854	851	856	860	865	867	867	872	868	870	869	869	877	867	868	865
6	864	866	867	869	870	871	874	868	864	858	856	858	864	864	869	868	870	872	868	871	868	871	873	868	867
7	877	878	865	867	868	871	868	865	851	850	853	856	862	866	866	868	872	874	872	870	871	869	868	868	866
8	869	866	871	869	870	868	871	871	870	864	861	867	859	877	857	865	842	835	865	869	874	870	847	891	865
9	857	848	854	860	864	865	872	869	866	846	838	850	859	857	860	865	847	870	872	891	863	865	868	863	861
10	882	861	862	869	873	874	854	848	845	834	812	813	825	804	824	828	828	851	858	858	859	862	856	856	847
11	855	858	861	861	866	871	869	870	864	847	842	853	858	858	856	860	863	868	869	861	858	877	858	861	861
12	863	864	865	865	867	863	865	861	861	851	852	854	857	858	867	862	864	867	863	863	862	856	856	857	861
13	855	859	859	866	869	867	866	866	855	853	854	865	869	871	873	870	871	877	866	852	853	856	859	858	863
14	861	860	872	868	869	877	872	871	852	843	851	855	864	865	878	875	872	873	872	871	871	870	861	862	866
15	864	868	871	875	873	873	874	872	867	863	847	851	855	854	851	852	854	859	862	857	863	865	866	865	863
16	867	869	870	868	871	873	873	873	873	867	859	863	867	868	868	867	870	871	871	872	874	872	872	871	870
17	869	872	873	874	876	875	876	882	879	879	875	871	871	870	867	872	870	876	871	865	863	847	843	855	870
18	846	869	857	866	871	872	871	869	862	852	855	853	858	864	862	859	860	857	857	861	860	862	864	864	861
19	865	865	869	869	885	881	879	881	874	859	851	851	835	855	849	857	865	856	856	857	864	862	867	858	863
20	875	858	874	880	884	868	874	860	858	854	843	847	856	855	850	833	844	844	849	825	849	859	841	849	855
21	849	848	845	858	857	867	869	864	867	855	776	823	834	844	799	818	810	843	841	885	811	820	816	815	838
22	844	824	823	833	837	849	841	841	845	834	844	835	852	849	846	837	829	840	852	843	844	847	841	862	841
23	849	857	846	860	862	861	845	844	841	844	853	858	853	844	849	850	854	841	844	851	856	850	855	843	850
24	849	848	851	853	857	856	858	855	850	852	853	856	857	856	848	845	841	857	859	858	858	856	855	854	853
25	851	851	857	859	860	860	856	855	854	850	844	851	854	856	853	852	855	860	863	860	857	856	860	853	855
26	855	855	859	860	864	862	865	860	858	856	855	855	856	858	858	858	858	863	864	860	858	853	856	855	858
27	855	857	863	865	869	873	876	873	871	865	860	859	864	863	858	854	863	867	870	867	868	866	865	862	865
28	860	858	858	864	875	877	870	872	875	870	867	863	861	861	860	862	868	870	874	872	862	862	865	859	866
29	853	881	872	859	864	868	867	863	867	853	810	841	857	836	823	826	833	822	839	850	855	852	886	852	851
30	859	856	850	847	856	872	869	859	860	856	847	832	853	853	858	854	850	852	876	851	853	879	849	846	856
Mittel	861	860	861	864	868	**869**	868	866	861	855	**848**	852	858	859	855	856	857	860	863	863	860	862	859	859	860

Horizontal-Intensität 0.17000 + (C. G. S.) **1887 Dezember.**

1	850	862	848	856	859	854	862	861	861	858	857	856	851	858	860	860	865	871	859	867	856	855	843	854	858
2	852	857	859	861	862	863	866	869	869	865	861	859	859	856	858	860	860	864	859	863	862	863	851	858	861
3	862	865	864	864	868	866	868	874	868	868	863	856	861	859	860	861	863	868	865	860	870	859	858	860	864
4	858	859	860	861	869	870	875	874	872	865	867	871	869	867	864	864	865	865	866	864	863	862	863	862	866
5	860	859	864	867	871	871	869	868	867	858	856	860	866	870	870	866	859	862	857	860	859	861	863	864	864
6	861	863	865	865	864	872	871	874	872	862	857	863	874	874	865	865	846	848	819	844	842	844	846	856	859
7	865	853	849	853	854	861	858	863	863	853	851	834	846	853	841	843	841	848	858	853	848	867	857	849	853
8	856	855	861	866	862	869	865	859	853	850	847	848	851	852	861	850	858	862	857	854	853	849	847	835	855
9	859	858	853	859	863	862	864	865	862	858	854	851	854	852	859	863	861	865	864	866	864	862	861	861	860
10	862	862	862	867	867	869	863	863	862	857	856	858	861	862	863	867	867	867	868	863	861	859	858	856	862
11	860	864	864	872	873	873	874	879	876	868	864	867	868	867	863	867	864	860	865	864	859	862	860	859	866
12	860	861	866	868	870	871	871	871	866	860	857	858	865	870	871	871	873	875	877	877	876	870	883	859	869
13	862	865	858	866	873	866	887	879	862	866	852	849	838	850	845	847	830	830	837	844	827	841	845	850	853
14	858	871	867	864	859	860	864	855	854	851	846	846	846	851	854	857	860	862	863	864	862	861	860	857	858
15	857	857	865	868	871	875	876	875	872	869	860	858	857	861	863	862	863	868	865	864	860	860	861	856	864
16	858	860	860	862	871	881	873	889	877	834	841	845	846	831	833	817	830	795	815	827	812	820	823	842	843
17	842	839	839	843	853	852	865	856	868	858	848	830	804	823	803	795	817	822	859	830	847	876	833	851	840
18	847	855	850	854	875	865	862	860	863	851	848	854	851	849	856	851	821	850	857	855	853	854	904	853	856
19	865	849	848	848	857	861	864	841	862	847	839	819	834	805	843	834	839	849	855	855	849	856	854	849	847
20	861	852	860	858	853	854	857	859	853	858	850	852	855	845	850	851	856	851	853	847	841	856	852	859	853
21	860	858	859	861	865	873	856	858	847	850	841	842	843	836	836	822	843	881	847	826	838	826	862	849	849
22	857	855	852	846	857	840	827	842	817	804	806	830	831	843	841	849	847	832	846	846	846	852	855	849	840
23	853	850	850	853	857	858	860	861	859	858	849	852	855	860	862	854	854	859	852	852	852	850	848	854	855
24	854	854	861	863	867	869	870	863	869	863	862	860	860	862	865	863	848	866	864	852	862	853	852	859	861
25	859	864	863	873	871	871	881	879	880	855	853	866	872	872	869	868	857	860	867	865	857	850	851	891	866
26	862	849	861	861	839	855	853	856	849	850	858	857	866	867	842	861	850	839	815	890	853	833	854	855	853
27	859	855	849	863	847	853	857	867	854	852	854	855	851	858	856	866	866	850	864	846	875	855	856	862	857
28	835	860	848	858	855	853	862	858	861	838	851	863	865	855	839	835	860	867	865	855	852	871	866	848	855
29	865	856	879	859	853	858	869	859	858	850	851	854	861	857	859	849	853	865	866	861	856	860	850	854	858
30	851	852	857	872	860	865	869	865	859	845	848	852	870	863	867	863	857	863	858	842	887	855	858	853	860
31	857	857	860	853	876	870	867	867	866	858	852	852	856	861	861	859	856	868	866	861	865	862	861	861	861
Mittel	857	857	858	861	863	864	**865**	**865**	862	854	**852**	**852**	854	854	854	853	853	856	856	855	855	855	856	856	857

Wilhelmshaven.

Horizontal-Intensität 0.17000 + (C. G. S.) **1888 Januar.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	858	865	862	870	869	869	867	868	865	857	864	861	859	858	851	860	864	861	864	856	867	872	861	862	863
2	860	861	861	864	868	869	871	874	870	866	859	857	863	866	866	872	870	868	869	855	861	858	866	866	865
3	860	864	864	866	871	874	873	873	872	863	860	857	868	867	864	862	864	860	867	866	863	865	865	869	866
4	861	858	862	859	869	875	875	876	867	867	864	862	863	864	867	866	865	866	869	872	871	867	866	867	867
5	864	865	870	866	871	873	874	873	872	871	864	858	865	873	870	872	872	876	875	873	868	874	865	863	869
6	866	865	874	876	876	869	875	874	866	858	843	842	845	845	842	845	859	843	858	864	862	862	861	862	860
7	863	864	866	864	870	872	867	867	862	859	861	861	867	870	868	868	883	876	879	880	872	855	865	866	868
8	844	898	866	871	870	861	861	837	811	798	778	766	781	792	800	808	777	828	831	836	839	840	845	843	828
9	842	847	847	847	848	851	854	853	845	847	841	842	847	854	859	855	856	852	851	852	850	852	851	851	850
10	853	853	856	857	862	865	866	864	856	855	852	851	850	851	861	858	858	857	855	856	866	863	855	859	857
11	862	862	865	868	868	871	869	864	858	850	851	841	845	847	853	850	854	858	850	853	854	854	857	860	857
12	861	857	860	859	861	864	869	867	868	863	857	861	863	864	861	864	870	869	870	865	864	868	864	866	864
13	870	863	865	868	872	878	878	871	845	833	823	815	848	845	759	767	796	819	798	782	776	842	847	854	834
14	838	839	823	843	847	849	848	850	836	827	840	826	850	848	844	838	840	843	836	853	818	831	818	853	839
15	835	835	847	857	889	858	866	844	823	842	843	842	838	841	841	833	835	839	852	854	851	849	851	854	847
16	852	867	853	859	860	860	859	853	849	840	819	839	849	857	855	854	856	858	856	852	854	860	861	859	853
17	861	860	857	863	869	843	871	851	855	849	843	839	849	847	854	842	849	852	854	855	861	850	850	853	853
18	853	858	855	858	859	868	855	853	845	842	831	833	840	848	853	853	858	858	855	858	853	869	855	854	853
19	857	857	859	860	860	860	862	855	851	842	836	*840*	*850*	*857*	*850*	*855*	*861*	*860*	*859*	*860*	*858*	*864*	865	858	*856*
20	852	856	858	857	862	866	865	860	848	845	845	*847*	*860*	*866*	*847*	*857*	865	862	863	863	863	862	862	863	*858*
21	861	861	868	868	869	869	869	869	865	854	854	854	869	876	844	859	863	859	859	850	830	835	848	842	858
22	837	852	855	867	855	855	860	855	847	845	842	850	863	870	857	855	855	865	867	836	853	863	861	852	855
23	856	857	854	855	869	862	855	866	849	836	856	862	866	797	809	804	812	812	785	798	802	847	832	824	836
24	840	866	829	814	852	853	846	838	836	839	834	827	844	840	825	848	846	816	848	820	873	837	829	845	839
25	841	845	842	838	850	835	833	849	854	848	845	*837*	*851*	*845*	*835*	*848*	*847*	*832*	*843*	*850*	855	842	846	847	*844*
26	850	851	843	855	853	856	843	848	853	848	845	848	858	851	846	847	848	848	838	881	820	861	854	849	850
27	844	853	854	865	859	873	865	861	848	839	838	836	843	862	855	845	843	841	846	840	832	886	858	820	850
28	841	850	801	848	858	839	851	849	843	843	847	844	837	851	854	848	844	851	842	853	857	857	864	850	847
29	849	850	858	864	859	859	860	861	867	864	867	858	866	870	867	863	861	856	860	859	860	846	867	848	860
30	850	849	851	858	858	864	866	860	856	853	849	852	863	865	861	854	859	863	866	866	867	864	862	860	859
31	857	859	860	858	857	857	857	855	855	855	863	860	870	871	862	854	837	837	847	834	851	860	857	841	855
Mittel	853	858	854	859	**863**	862	862	859	853	848	846	**844**	853	853	848	849	851	851	852	851	851	857	855	854	854

Horizontal-Intensität 0.17000 + (C. G. S.) **1888 Februar.**

1	850	855	856	857	867	863	863	863	859	858	853	852	858	865	867	863	862	857	861	859	862	863	868	863	860
2	862	862	860	860	862	862	859	859	862	861	856	851	857	861	866	865	867	867	865	863	859	864	859	863	861
3	860	862	863	864	865	866	867	862	865	865	869	864	864	866	864	862	867	845	846	834	822	832	843	846	857
4	851	855	856	853	856	859	855	857	857	854	857	859	860	858	856	857	860	862	855	846	849	894	841	837	856
5	850	857	855	865	871	874	875	877	865	865	867	862	840	842	848	852	856	853	859	863	861	860	859	859	860
6	860	865	863	863	865	867	870	869	864	861	854	855	855	856	857	855	857	861	857	858	858	858	859	861	860
7	861	862	863	865	870	873	875	870	870	862	856	855	853	852	854	856	859	862	866	863	861	864	858	875	863
8	855	864	867	870	874	877	874	870	862	849	846	850	859	862	862	859	859	862	863	858	870	854	872	862	862
9	863	871	872	870	883	892	864	870	869	833	832	828	851	855	855	858	853	855	853	853	859	854	877	863	860
10	857	855	864	867	859	864	867	869	867	868	859	845	850	841	838	851	834	861	859	841	895	854	858	861	858
11	859	857	864	868	885	870	870	870	872	853	851	836	853	835	842	845	836	849	839	855	891	830	849	866	856
12	858	859	847	860	856	868	861	860	869	849	864	848	866	865	854	856	837	854	844	846	870	859	858	858	857
13	860	854	866	863	852	861	856	861	863	859	854	856	845	859	862	857	857	860	861	861	859	856	867	860	859
14	870	858	865	866	865	863	863	861	860	859	858	857	866	870	867	868	868	864	863	860	858	855	857	855	862
15	854	851	855	857	861	859	861	860	853	850	845	845	849	851	859	860	860	864	865	865	865	867	866	867	858
16	866	865	866	863	861	864	861	865	864	859	859	859	859	856	858	862	842	832	853	830	834	848	861	848	856
17	849	841	849	852	857	861	862	863	860	859	857	848	849	855	851	847	851	847	834	846	855	860	863	860	853
18	860	852	856	853	859	856	839	854	844	*858*	841	856	853	852	857	859	860	861	869	843	826	831	828	829	850
19	861	845	832	839	848	854	857	845	858	856	849	853	844	850	855	858	840	832	844	870	817	839	833	870	840
20	849	851	855	847	850	845	852	843	838	849	832	845	861	861	861	857	854	828	846	849	856	858	881	859	851
21	854	836	868	848	859	857	856	847	829	847	852	848	833	845	853	852	851	848	896	843	839	840	850	852	850
22	845	837	871	854	842	853	853	857	840	850	843	839	846	855	860	841	850	847	877	847	848	853	892	854	852
23	850	862	855	860	861	859	856	857	861	859	855	848	836	847	858	856	859	859	857	859	854	860	862	860	856
24	851	854	858	859	859	860	862	860	859	860	858	841	853	855	860	850	844	857	854	862	878	864	856	855	857
25	870	872	858	852	853	867	846	864	855	853	841	841	839	846	851	854	858	862	865	861	860	865	853	905	858
26	851	862	850	848	856	860	862	862	860	857	844	843	851	847	861	856	857	863	850	862	866	870	864	865	857
27	862	855	864	854	862	869	873	869	867	854	846	845	846	855	855	856	857	861	867	867	870	869	868	865	861
28	874	866	862	861	863	867	870	872	868	855	855	851	854	858	860	861	857	861	863	863	863	867	865	868	863
29	880	872	887	883	876	877	878	873	866	849	846	858	855	864	863	862	864	865	867	872	859	865	862	865	867
Mittel	858	857	860	859	862	**864**	862	862	860	856	852	**850**	852	855	857	856	854	855	859	855	857	857	860	860	857

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Horizontal-Intensität. 0.17000 + (C. G. S.) **1888 März.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	864	864	863	860	862	864	865	866	858	849	847	853	856	858	858	862	859	854	859	862	857	858	854	862	859
2	855	852	858	857	859	861	869	868	862	847	848	850	855	860	862	864	864	864	864	862	863	861	863	872	860
3	867	866	865	863	863	862	863	862	855	848	842	856	862	873	870	865	863	866	869	869	866	865	893	868	864
4	863	869	*866*	879	868	869	870	871	869	864	856	858	857	862	866	867	857	855	863	864	870	867	874	870	866
5	873	869	868	868	869	868	869	871	865	863	855	853	856	863	866	866	862	862	864	861	864	863	865	864	864
6	865	869	870	868	870	873	876	877	870	868	866	868	870	869	869	868	868	868	872	874	873	873	870	875	870
7	877	874	877	878	880	882	885	884	877	867	863	865	872	871	883	880	887	889	866	875	867	872	871	862	875
8	881	891	856	872	863	869	889	861	821	843	836	837	853	856	859	855	846	844	861	864	860	893	876	860	860
9	857	856	864	871	861	852	864	866	865	855	851	846	850	836	842	855	850	911	832	853	927	864	846	856	860
10	859	861	854	861	862	863	862	861	859	846	848	843	848	832	827	846	858	861	864	870	869	876	881	876	858
11	864	857	866	874	875	872	875	865	851	846	844	842	844	848	853	857	858	857	861	866	859	862	864	865	859
12	865	866	870	873	868	868	868	865	861	859	858	866	871	867	864	864	859	863	861	862	862	869	865	859	865
13	864	862	863	865	862	868	867	864	855	844	840	843	845	851	856	859	862	865	870	860	866	872	868	882	861
14	862	864	866	872	872	870	873	867	860	847	842	842	857	864	866	867	862	863	866	869	862	867	878	877	864
15	860	863	868	871	870	873	873	865	857	852	853	857	866	873	834	869	859	848	842	831	852	854	860	862	859
16	852	867	834	890	871	849	860	838	837	832	826	834	831	846	843	838	828	848	828	824	842	817	819	847	842
17	851	851	851	846	856	839	844	832	831	824	805	804	785	826	848	850	839	847	864	853	839	841	848	852	839
18	848	862	868	857	856	838	839	851	814	817	818	829	820	843	842	845	860	861	877	897	837	854	861	866	848
19	855	841	845	850	862	860	860	843	835	823	827	827	826	844	839	854	855	866	870	867	848	860	859	865	849
20	859	871	848	850	861	863	857	849	844	837	837	839	847	857	857	851	856	864	855	855	861	860	858	862	854
21	863	854	854	857	864	870	871	865	861	854	846	836	842	853	859	860	869	850	859	877	855	861	861	858	858
22	860	859	861	860	862	869	867	863	858	842	833	833	839	853	862	863	860	863	870	858	854	862	861	859	857
23	857	858	857	858	864	866	869	863	862	851	846	852	854	856	866	861	866	863	868	874	847	847	856	861	859
24	860	855	867	868	865	863	881	877	861	848	848	853	859	852	859	865	872	875	875	861	861	866	867	871	864
25	871	*864*	*870*	874	873	876	871	865	853	840	832	843	851	856	860	864	867	868	871	871	870	871	875	876	864
26	877	873	873	872	874	877	878	876	857	848	846	855	865	873	874	875	870	866	863	867	867	869	872	870	868
27	871	869	870	870	872	876	880	875	859	841	833	842	849	861	868	871	870	873	876	874	878	878	886	882	868
28	877	879	881	887	884	883	886	881	874	857	838	822	823	861	863	874	871	869	873	871	864	865	872	854	867
29	861	864	862	862	863	868	871	863	856	843	843	843	852	859	864	875	866	870	874	870	868	869	864	864	862
30	868	863	865	868	877	871	866	868	859	846	843	843	856	860	868	870	869	870	874	872	877	876	879	868	866
31	868	866	855	862	858	862	865	863	852	852	838	848	849	845	852	856	864	866	856	863	873	866	872	872	859
Mittel	864	864	862	867	867	866	**869**	864	855	847	**842**	845	849	856	858	862	861	864	863	864	863	864	866	866	860

Horizontal-Intensität. 0.17000 + (C. G. S.) **1888 April.**

1	875	878	871	873	867	874	874	863	863	856	847	847	847	855	863	871	879	878	876	872	872	869	874	874	867
2	873	873	873	878	875	871	875	872	859	848	849	850	854	859	865	868	872	870	876	874	909	900	898	894	872
3	884	887	894	902	884	866	862	853	852	836	844	847	851	862	860	847	845	859	863	869	872	870	881	857	864
4	875	860	852	862	851	849	852	855	845	781	814	840	844	850	863	859	860	857	873	909	847	844	860	864	853
5	864	861	862	866	867	857	865	844	845	840	798	844	846	854	852	853	872	870	875	870	875	875	880	862	858
6	864	850	882	847	858	859	854	859	851	842	828	832	850	858	865	872	871	875	872	870	868	876	877	867	860
7	865	866	868	869	872	869	870	869	864	861	851	843	848	854	851	863	868	877	864	862	867	868	874	866	864
8	873	862	864	867	868	869	867	864	853	843	849	851	864	861	870	870	858	873	888	873	878	874	873	873	866
9	875	869	866	866	869	867	871	862	851	841	842	852	865	866	869	865	867	870	873	872	870	871	869	868	865
10	872	870	871	869	871	872	873	867	860	848	845	848	857	865	871	871	871	878	881	881	879	877	877	881	869
11	879	880	887	881	901	886	881	873	841	844	846	847	822	825	862	836	838	838	849	844	847	880	847	902	860
12	926	804	868	820	836	852	835	811	839	818	827	829	839	820	837	844	852	876	859	863	878	869	908	860	849
13	856	855	862	863	863	841	861	841	822	784	813	819	839	857	834	862	866	861	875	860	869	858	888	864	851
14	863	855	863	860	858	858	854	835	829	834	831	833	853	842	857	870	857	865	863	846	871	845	877	865	854
15	870	866	861	856	846	857	848	849	843	830	826	835	845	857	848	845	872	866	875	875	875	865	861	864	856
16	870	879	854	858	860	854	852	852	843	838	829	841	852	855	863	875	872	874	873	872	873	892	875	874	862
17	863	865	867	866	865	862	863	865	862	864	866	868	866	863	863	862	861	869	869	873	866	868	878	879	866
18	867	870	869	877	879	876	866	859	851	849	845	849	858	864	866	866	876	878	882	881	879	881	880	880	869
19	878	874	872	870	873	872	873	871	864	866	861	863	864	865	869	876	883	880	881	881	887	890	881	877	874
20	873	884	880	879	882	883	879	869	861	856	848	854	868	870	875	867	872	876	879	876	875	873	873	876	872
21	876	880	874	877	875	877	874	868	867	854	846	846	850	864	871	872	870	874	878	875	873	869	871	870	869
22	868	868	871	873	871	877	875	876	866	855	852	860	870	872	874	875	880	885	891	889	886	886	880	880	874
23	876	878	878	878	880	880	879	879	871	860	857	871	874	874	876	878	882	886	888	886	885	883	884	881	878
24	882	883	884	884	885	881	883	879	870	869	855	862	868	881	880	886	897	891	893	884	887	889	926	892	883
25	863	871	876	869	880	871	865	860	856	853	860	864	867	878	880	877	878	882	887	886	884	883	890	874	873
26	889	881	874	873	877	881	874	882	868	863	857	858	868	866	865	883	887	888	883	883	878	883	883	880	876
27	879	880	880	879	878	877	873	869	859	855	851	862	872	879	886	879	887	882	890	894	889	889	887	886	878
28	887	882	879	879	878	875	873	864	857	850	847	858	869	895	899	891	889	883	890	894	892	894	894	889	880
29	892	890	878	878	879	879	874	868	857	852	856	869	879	881	882	877	886	887	887	891	897	913	916	901	882
30	902	905	903	898	914	908	896	878	882	865	871	866	873	872	872	882	879	876	885	881	890	885	889	886	886
Mittel	876	871	873	871	872	870	868	862	855	845	**844**	850	857	862	866	868	872	874	877	876	877	877	**882**	876	868

Wilhelmshaven.

Horizontal-Intensität. 0.17000 + (C. G. S.) **1888 Mai.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	887	895	908	896	903	899	903	856	862	872	843	844	847	863	850	860	857	869	876	882	873	876	881	885	874
2	871	867	872	873	850	861	870	869	867	840	839	852	847	854	862	866	874	880	881	902	883	891	885	874	868
3	870	879	885	882	875	869	862	856	858	837	857	866	868	870	867	868	873	884	891	921	882	877	871	870	872
4	876	878	875	872	878	880	877	869	868	871	869	870	871	869	869	869	880	891	888	886	882	877	877	877	876
5	876	879	878	879	876	874	871	862	853	851	847	865	873	876	877	879	880	887	888	884	883	882	882	879	874
6	878	880	879	881	881	879	873	864	857	854	855	865	874	874	870	882	986	891	894	885	892	892	895	900	878
7	904	908	905	904	904	886	854	844	854	855	839	829	858	816	837	847	861	876	908	883	881	868	907	893	872
8	851	866	865	862	887	855	834	843	830	836	828	841	846	859	867	869	904	892	887	896	897	890	886	876	865
9	899	849	863	873	866	860	850	839	836	841	840	852	866	869	866	861	863	960	877	869	860	876	*880*	*877*	866
10	*890*	*862*	887	849	880	870	857	853	847	852	851	862	853	872	875	864	878	883	904	886	921	875	873	879	872
11	880	876	879	869	875	873	871	852	852	855	852	866	877	879	857	861	881	902	879	888	880	876	885	887	873
12	873	878	873	866	872	852	855	853	844	843	857	869	888	878	898	902	907	902	899	884	883	873	882	888	876
13	877	869	878	873	866	868	865	849	843	838	847	860	881	891	884	893	895	890	885	885	896	876	878	876	873
14	875	870	875	879	879	869	864	858	851	848	843	846	860	876	882	885	886	894	894	894	890	887	887	888	874
15	886	884	881	879	880	875	869	864	858	858	857	858	860	879	891	893	905	903	898	896	901	899	897	897	882
16	895	889	898	886	893	882	871	863	860	858	852	857	870	875	891	895	916	896	887	885	886	887	879	881	881
17	885	882	883	886	885	880	873	865	867	876	875	872	868	883	880	882	891	893	892	893	891	887	889	887	882
18	881	880	885	887	891	887	882	876	876	878	876	867	879	885	892	893	907	914	913	913	908	911	894	890	890
19	890	891	891	891	888	897	886	872	870	865	866	867	864	871	877	876	891	892	895	890	894	891	876	880	882
20	877	881	882	884	884	886	880	876	874	871	884	896	897	902	870	913	874	896	904	922	917	900	917	908	891
21	896	853	887	805	751	863	790	781	846	844	843	831	800	783	826	907	872	875	879	891	885	856	867	899	847
22	868	873	868	871	870	868	865	857	852	850	859	863	865	870	869	873	880	883	888	882	886	881	876	873	870
23	875	875	877	879	880	881	878	877	872	864	865	879	900	890	884	878	892	908	911	892	885	886	879	871	882
24	862	872	892	876	877	851	861	863	859	854	857	861	876	878	876	880	877	881	896	881	883	877	879	877	873
25	886	879	868	877	875	877	875	873	872	863	870	872	874	869	876	878	882	897	906	897	898	889	886	884	880
26	897	885	884	885	884	879	876	877	877	870	870	878	921	877	885	877	863	879	916	900	898	879	890	886	885
27	893	906	888	890	887	878	848	864	855	855	859	864	877	895	876	883	886	888	884	909	882	873	885	891	880
28	885	883	888	893	886	882	876	865	865	864	863	856	870	880	882	899	898	895	899	897	893	892	895	899	884
29	896	896	887	886	887	886	881	876	859	842	861	866	879	871	872	882	886	893	898	899	897	891	890	892	882
30	891	892	894	887	901	891	881	871	866	860	851	868	871	881	884	883	889	887	889	894	894	890	894	890	883
31	889	887	885	886	890	892	876	875	871	869	863	867	871	888	883	887	899	889	891	893	890	894	894	891	884
Mittel	883	879	883	878	877	876	867	860	859	**856**	**856**	862	869	872	873	880	885	**893**	**893**	**893**	890	884	886	885	877

Horizontal-Intensität. 0.17000 + (C. G. S.) **1888 Juni.**

1	888	893	895	894	893	893	888	879	872	864	868	862	872	878	888	893	898	899	900	898	900	892	893	891	887
2	890	888	889	890	895	889	883	874	868	868	862	872	883	890	894	900	905	897	895	898	895	892	894	907	888
3	913	907	895	904	921	901	873	880	880	871	862	883	893	889	903	872	902	929	912	965	908	890	860	875	895
4	871	870	843	864	849	866	860	851	845	854	856	862	861	864	887	892	903	903	898	902	891	887	898	873	873
5	859	881	883	874	861	874	863	839	843	854	871	881	885	881	860	904	917	903	894	900	931	884	888	889	880
6	891	875	851	878	870	876	876	868	852	853	863	861	867	902	892	892	897	902	911	912	891	877	891	883	880
7	902	874	878	880	887	866	856	864	868	866	860	870	884	903	896	892	890	892	895	904	900	920	890	879	884
8	882	889	891	888	890	885	870	863	865	867	877	883	887	894	891	897	895	895	899	888	891	893	889	888	886
9	888	889	888	890	890	891	880	867	868	885	886	882	878	875	880	882	891	900	897	894	893	898	892	890	886
10	891	890	896	901	902	894	884	875	873	873	865	871	897	898	877	904	902	896	905	905	904	905	913	904	893
11	895	893	894	893	892	886	876	863	863	874	871	868	885	884	881	895	899	904	905	916	906	905	907	906	890
12	902	906	903	904	900	902	894	881	871	871	874	871	873	875	896	890	886	901	903	895	900	895	897	899	891
13	897	893	892	893	896	890	887	882	868	866	861	868	887	879	888	892	892	896	898	897	898	898	897	896	888
14	897	894	897	899	902	895	888	881	871	864	866	864	886	897	891	894	911	907	916	914	908	902	902	902	894
15	904	899	900	901	907	907	893	892	886	878	875	874	886	895	904	903	899	902	910	911	903	911	902	913	898
16	914	901	900	905	905	903	894	891	876	867	867	863	892	893	891	897	896	901	905	908	902	901	896	892	894
17	895	891	892	893	896	893	895	890	879	875	873	869	874	883	898	908	904	912	916	917	910	905	903	901	895
18	896	896	896	895	897	895	889	881	880	880	881	882	885	893	900	904	908	921	926	923	920	896	900	904	898
19	904	903	905	908	908	905	898	889	876	869	872	878	875	891	889	923	914	916	903	915	903	897	894	900	897
20	897	902	898	900	895	891	892	892	888	886	888	889	898	897	906	903	906	901	909	912	906	898	896	898	898
21	911	896	898	900	901	901	892	889	886	885	877	885	895	898	907	895	902	910	909	915	912	912	919	910	900
22	910	913	918	908	922	912	907	896	892	878	892	882	891	913	943	910	930	876	911	911	910	907	909	901	906
23	902	886	915	913	896	896	896	881	847	847	851	883	881	887	892	906	916	930	904	911	913	913	904	904	895
24	918	894	900	883	898	896	893	882	857	839	856	864	872	900	912	913	908	907	912	902	908	907	901	898	892
25	894	902	896	909	906	890	880	873	870	863	864	853	874	882	897	900	898	897	913	906	911	904	902	911	891
26	902	895	895	895	887	878	884	880	869	866	879	882	880	902	904	914	902	903	896	896	892	892	895	896	891
27	892	896	902	901	896	890	893	878	877	864	857	872	883	892	899	908	907	902	905	899	900	905	902	910	893
28	910	902	903	908	908	898	890	882	866	872	873	883	884	899	896	899	888	894	908	907	913	899	898	896	895
29	895	898	898	901	904	898	890	878	870	866	864	866	878	886	900	901	910	901	895	894	896	899	905	898	891
30	901	902	901	901	900	892	886	882	867	861	866	882	888	902	907	900	914	920	914	932	906	908	910	957	900
Mittel	897	894	894	896	896	892	885	877	870	**868**	869	874	882	891	896	899	903	904	905	**908**	904	900	898	899	892

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Horizontal-Intensität. 0.17000 + (C. G. S.) 1888 Juli.

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	895	924	907	920	889	897	883	862	860	860	870	863	861	891	884	907	917	891	904	907	907	903	891	901	891
2	913	890	900	892	899	886	882	871	871	866	856	864	869	882	892	903	898	907	905	908	922	904	909	898	891
3	894	880	920	901	894	884	872	864	856	872	878	896	905	889	900	891	890	897	893	922	887	897	889	887	890
4	894	888	894	893	893	885	883	872	857	851	847	859	877	893	909	905	907	913	908	911	905	902	902	900	890
5	915	908	895	904	897	896	887	887	880	876	860	874	885	896	905	918	915	912	918	905	901	897	896	895	897
6	896	896	895	900	896	893	888	877	864	865	871	878	890	909	913	910	905	914	912	914	913	913	911	910	897
7	909	905	900	908	906	905	896	888	881	884	887	888	900	904	926	934	924	901	915	921	921	911	931	909	906
8	913	912	920	905	891	882	860	869	881	888	881	879	889	905	918	916	920	917	901	905	908	910	917	897	899
9	892	888	888	890	888	875	889	878	848	851	865	872	879	881	891	901	906	910	912	908	902	905	903	904	889
10	899	898	897	901	898	895	894	887	879	875	877	874	878	886	899	909	908	906	904	903	904	906	904	904	895
11	905	903	902	905	905	895	887	885	876	871	873	876	883	893	900	900	905	907	908	908	908	908	906	901	896
12	900	901	901	907	907	900	894	879	864	857	857	877	890	894	903	909	911	915	914	911	907	905	907	905	896
13	906	905	903	903	902	897	887	871	873	863	860	862	874	890	897	914	918	918	917	912	912	915	908	909	896
14	912	913	912	916	915	909	900	886	877	871	874	881	894	900	917	912	907	911	908	907	915	908	902	901	902
15	898	902	902	904	907	905	900	893	883	876	876	875	883	897	902	913	913	913	909	908	903	914	896	904	899
16	899	902	902	905	905	901	904	895	892	889	884	881	893	900	882	872	913	911	908	908	904	900	893	902	898
17	906	907	912	919	910	870	879	873	868	872	871	854	884	893	904	909	913	909	903	910	924	885	895	894	894
18	899	890	895	900	895	890	876	863	856	867	873	882	889	897	897	908	907	916	912	911	905	906	911	908	894
19	911	911	907	903	908	897	891	879	869	880	876	887	878	903	904	909	909	914	906	913	911	908	903	900	899
20	899	900	904	901	906	900	908	904	896	894	899	914	883	872	906	909	935	926	919	903	910	926	891	917	905
21	918	895	895	892	893	888	887	879	874	862	850	871	894	901	912	899	897	902	908	905	903	907	904	898	893
22	906	901	900	905	910	904	889	853	852	859	873	858	879	887	909	899	893	923	912	911	914	908	904	907	894
23	889	921	912	903	887	893	890	873	858	885	887	888	883	869	904	890	898	890	898	903	903	907	900	901	893
24	901	907	890	898	898	900	895	877	873	874	871	877	882	889	895	909	909	913	902	915	912	912	917	899	896
25	903	898	902	900	902	898	886	873	865	862	861	870	885	889	904	902	904	896	909	907	910	911	910	908	894
26	905	910	908	907	902	897	893	881	866	869	869	874	889	899	901	905	906	902	905	906	907	900	902	904	896
27	903	903	904	905	905	902	895	887	879	883	882	887	892	895	902	910	913	909	911	914	914	910	909	900	901
28	908	908	910	909	906	897	895	892	883	896	905	887	892	920	951	912	912	939	910	894	912	943	921	926	910
29	929	893	908	900	897	885	881	878	877	873	866	873	901	903	921	875	908	908	907	908	909	910	922	916	898
30	918	899	889	894	897	889	881	872	870	864	863	873	887	896	905	903	906	903	908	916	904	907	904	902	894
31	905	914	909	909	908	903	890	878	872	874	871	871	882	895	898	901	903	909	912	918	909	907	901	904	898
Mittel	905	902	903	903	901	894	888	878	**871**	872	872	876	885	894	905	905	909	**910**	908	909	909	908	905	904	896

Horizontal-Intensität. 0.17000 + (C. G. S.) 1888 August.

1	902	902	904	908	905	905	889	883	876	867	866	870	881	898	905	911	911	910	913	910	909	903	908	905	898
2	902	902	903	905	905	898	888	879	877	878	880	887	895	910	916	916	904	921	906	912	915	924	920	950	904
3	925	924	901	918	910	913	885	884	886	893	902	871	891	891	953	933	865	907	918	919	892	875	873	903	901
4	911	881	915	887	891	884	850	872	863	848	855	863	884	871	888	881	882	900	916	926	910	900	901	901	887
5	900	901	901	900	902	895	890	881	880	875	868	881	887	899	902	911	902	894	904	905	908	906	908	912	896
6	898	906	905	902	903	901	890	881	874	868	870	872	892	901	909	909	912	911	913	913	901	906	909	911	898
7	903	898	905	906	903	901	893	881	876	880	879	881	882	887	899	901	904	907	912	904	907	905	906	902	897
8	906	907	911	906	908	900	886	895	880	876	869	876	880	895	898	899	906	907	912	913	907	905	908	901	898
9	899	909	908	903	902	897	898	882	876	877	869	876	885	893	901	906	906	907	906	910	910	910	909	909	898
10	908	908	907	908	908	904	896	890	878	874	875	890	897	904	903	908	909	915	921	918	912	911	909	903	902
11	905	901	906	903	904	902	896	886	879	869	876	893	906	911	913	915	916	915	913	919	925	905	902	928	904
12	904	915	901	901	908	906	881	863	868	876	883	886	891	878	897	881	879	902	909	906	907	902	899	902	894
13	903	903	902	908	907	907	894	891	886	886	885	887	897	898	902	906	903	903	904	898	903	904	906	910	900
14	922	913	901	905	901	904	902	894	886	884	885	889	896	900	913	917	912	915	910	911	910	907	907	903	904
15	903	906	908	905	908	904	896	885	872	877	882	887	891	891	896	905	908	909	910	920	923	924	925	930	903
16	925	938	935	912	917	914	917	840	870	851	823	870	856	894	916	877	890	950	879	896	905	917	908	885	895
17	892	883	891	866	903	889	893	864	865	852	853	877	887	906	911	891	914	914	913	904	904	907	904	909	891
18	904	894	895	898	892	870	894	883	871	860	860	862	885	870	903	923	877	908	931	910	905	913	888	902	892
19	893	886	883	887	898	882	870	870	861	866	857	876	894	905	906	909	901	904	915	905	890	913	902	891	890
20	895	898	897	880	903	901	881	879	868	873	862	879	895	903	907	908	901	897	904	902	900	912	906	913	894
21	899	891	892	896	898	894	886	877	865	864	863	888	915	916	916	914	906	902	900	905	910	903	907	910	897
22	907	899	899	901	896	893	887	873	873	869	870	882	897	903	902	901	901	901	901	919	903	910	901	894	895
23	906	894	913	898	898	894	888	883	871	867	869	884	896	898	899	899	899	900	904	908	909	898	899	900	895
24	900	901	898	898	899	894	887	879	870	862	865	874	888	900	900	898	903	905	910	917	914	913	908	895	895
25	895	912	901	902	904	899	893	886	880	871	869	876	892	899	907	917	912	908	913	913	913	914	912	912	900
26	909	912	910	908	902	897	891	881	881	875	883	885	901	911	910	911	908	910	911	914	914	913	913	907	902
27	905	905	900	894	898	895	898	889	878	874	876	888	897	900	897	895	894	898	905	909	908	908	908	902	897
28	905	899	899	902	899	900	905	901	890	885	869	877	888	892	901	901	906	903	913	912	913	912	909	911	900
29	907	906	901	899	900	900	897	896	882	872	871	883	888	895	896	904	900	905	909	913	913	910	910	909	899
30	906	907	906	902	904	903	902	900	893	887	885	887	892	905	909	909	908	914	923	918	914	913	910	939	906
31	*903*	*908*	914	920	914	908	906	881	876	863	884	889	883	890	892	896	900	893	896	901	902	898	901	914	897
Mittel	905	904	904	901	903	899	891	882	876	872	**871**	880	891	897	905	905	901	908	909	**911**	908	908	906	908	898

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Horizontal-Intensität. 0.17000 + (C. G. S.) **1888 September.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	900	910	894	911	905	907	903	866	869	869	874	877	892	894	899	898	891	896	908	905	915	902	905	926	896
2	893	892	888	899	905	899	888	873	863	855	865	879	887	894	902	904	901	903	902	910	907	904	915	921	894
3	890	909	905	894	891	907	900	883	867	863	861	874	888	894	897	900	898	905	898	899	902	901	898	898	893
4	899	898	896	896	897	897	891	883	872	865	867	879	892	897	895	894	894	899	904	909	908	904	903	899	893
5	902	901	899	899	898	895	894	882	871	864	866	877	889	898	908	910	905	906	908	911	910	908	907	905	896
6	907	905	907	904	902	900	891	877	866	858	859	875	894	901	907	906	906	910	913	915	911	915	907	913	898
7	908	905	909	909	908	906	901	891	892	889	879	891	902	915	917	919	924	918	919	921	918	913	913	913	908
8	913	911	912	904	904	891	911	901	892	876	868	879	898	905	907	917	915	912	914	917	906	899	902	904	902
9	900	909	903	896	901	900	897	892	884	874	869	874	879	890	890	895	897	900	909	904	899	903	907	904	895
10	902	901	899	904	901	897	891	891	880	866	858	873	893	902	906	900	902	901	906	910	908	905	911	905	896
11	908	898	896	898	898	897	897	891	873	859	857	871	887	900	907	909	906	904	907	907	909	908	911	908	896
12	908	911	913	917	913	913	924	912	901	886	874	861	873	887	875	895	901	914	910	904	908	915	912	912	902
13	917	924	907	899	906	917	899	891	800	850	845	841	874	882	890	866	884	888	900	895	894	901	915	933	888
14	917	891	893	892	893	882	880	887	873	860	857	859	886	888	895	897	868	900	894	893	902	899	897	907	888
15	907	913	917	894	885	890	863	865	865	870	866	869	881	868	874	880	884	879	891	895	929	894	889	892	886
16	893	889	896	900	891	890	885	867	852	859	865	873	879	880	889	882	883	897	897	897	894	899	906	893	886
17	893	892	892	895	893	892	883	873	870	871	877	885	894	895	900	891	895	892	899	901	901	942	904	904	893
18	894	895	898	897	905	897	900	890	878	872	873	879	895	892	892	891	875	881	883	881	881	869	903	921	889
19	910	897	908	901	904	887	891	877	874	874	887	881	878	887	891	886	895	897	901	914	886	906	884	856	890
20	880	877	896	883	888	879	894	895	878	871	877	888	878	898	893	902	897	899	914	911	906	901	906	909	892
21	910	905	899	896	890	895	881	873	871	876	880	887	899	900	900	898	895	892	934	893	899	897	898	899	894
22	905	907	900	894	894	889	890	889	875	882	887	890	904	908	901	898	898	899	902	905	899	903	902	903	897
23	915	901	902	904	893	900	897	890	875	859	873	880	895	901	899	899	902	901	906	904	905	906	906	903	896
24	905	905	903	901	901	901	901	899	892	879	864	870	881	893	897	905	906	909	911	911	911	914	912	904	899
25	920	919	908	908	908	926	916	907	890	883	877	873	871	873	888	885	889	896	901	899	895	902	896	896	897
26	898	912	902	902	900	908	909	909	901	874	872	871	884	896	874	894	878	879	884	899	898	907	909	909	895
27	895	893	911	906	901	894	890	869	884	882	857	866	876	880	880	891	889	882	890	894	884	895	921	909	889
28	903	880	891	897	893	893	896	889	867	864	865	877	880	892	893	896	898	896	900	892	921	872	922	883	890
29	890	891	893	894	900	884	893	883	886	878	867	871	875	889	889	873	879	878	915	869	877	889	898	897	886
30	894	900	895	896	899	900	894	890	878	873	867	869	883	884	892	889	895	898	900	900	899	896	900	896	891
Mittel	903	901	901	900	899	898	895	886	875	870	**868**	875	886	893	895	896	895	898	904	902	903	902	**905**	904	894

Horizontal-Intensität. 0.17000 + (C. G. S.) **1888 Oktober.**

1	894	893	895	895	898	897	898	895	893	880	877	879	884	889	893	891	893	902	904	901	887	892	897	909	893
2	907	892	897	899	902	907	909	908	896	885	872	873	888	872	887	891	895	902	908	907	903	902	900	898	896
3	902	901	904	903	902	909	910	910	900	889	880	881	889	893	894	897	900	903	904	907	904	904	904	900	900
4	900	899	911	909	908	911	916	915	905	893	883	889	892	899	901	908	904	907	907	905	897	909	902	905	903
5	901	905	907	909	912	916	901	898	889	883	888	860	892	895	898	898	903	889	858	912	874	889	892	880	894
6	890	898	884	884	891	894	890	889	881	875	870	876	884	890	889	896	894	893	899	896	906	901	898	900	890
7	900	899	902	891	904	898	902	899	884	876	871	871	893	896	890	888	896	902	904	903	901	901	899	899	895
8	898	898	903	900	901	899	898	893	886	874	869	874	890	897	900	901	899	897	901	909	904	931	899	911	897
9	907	904	903	901	901	909	901	894	882	872	867	874	882	891	895	903	903	899	889	901	903	900	904	900	895
10	909	898	897	895	905	901	905	900	883	882	878	877	888	890	905	910	907	908	905	907	906	908	944	897	900
11	892	902	886	902	902	902	900	893	888	877	868	873	890	903	905	899	898	892	901	877	889	898	899	907	893
12	907	923	904	892	922	893	901	897	895	872	849	863	871	867	867	906	892	892	894	893	894	896	902	895	891
13	893	892	891	898	905	904	903	880	861	867	866	867	869	874	879	864	865	884	893	897	896	899	913	897	886
14	896	887	900	*896*	*902*	*902*	*902*	*886*	*868*	*866*	*865*	868	880	887	889	892	891	896	902	899	901	896	897	897	*890*
15	896	895	893	894	900	900	902	892	874	864	864	875	886	891	895	896	896	902	904	902	902	903	899	900	893
16	897	903	899	904	905	915	908	899	888	876	863	874	886	886	887	891	891	896	893	894	896	897	895	894	893
17	894	895	899	906	913	926	915	903	886	880	876	878	889	889	890	888	897	901	900	901	899	912	901	903	898
18	895	898	897	896	903	908	906	902	890	877	880	883	893	894	898	899	902	910	908	907	888	889	895	897	896
19	895	896	897	895	899	900	900	893	898	883	876	882	882	881	877	892	902	905	883	888	846	851	866	793	882
20	918	868	875	876	881	887	892	892	870	866	867	873	879	882	859	874	889	872	895	861	883	884	904	917	882
21	872	887	877	872	884	907	898	867	871	871	920	846	879	864	887	874	888	866	878	925	885	883	870	876	881
22	891	891	897	888	887	899	892	883	866	864	871	879	885	886	880	889	878	890	889	893	894	897	898	894	887
23	895	895	893	893	896	897	899	895	885	872	858	864	872	857	868	878	869	864	878	890	909	889	883	900	883
24	892	890	888	895	873	902	898	886	875	870	862	863	872	875	880	880	872	863	867	872	860	870	907	885	879
25	892	898	892	886	893	891	876	885	877	846	857	873	874	876	866	871	870	855	902	879	884	889	891	893	880
26	899	889	900	898	893	896	890	888	879	868	868	875	888	882	879	879	872	881	882	886	890	887	901	893	886
27	882	894	896	897	900	903	900	893	888	877	868	868	882	884	888	888	889	890	888	890	898	895	894	894	889
28	893	896	895	900	897	894	897	892	883	878	874	879	886	885	887	888	890	895	897	894	896	897	897	897	891
29	899	899	893	901	898	898	891	891	874	867	863	869	881	888	888	888	891	891	896	896	895	891	895	892	889
30	896	897	899	900	901	900	896	892	882	875	870	876	889	893	894	897	896	901	904	904	920	923	921	915	898
31	897	902	905	904	935	887	908	893	886	884	874	872	882	885	896	891	892	900	900	897	875	827	892	852	889
Mittel	897	896	896	896	900	**902**	900	894	883	874	**871**	873	884	885	887	891	891	892	895	897	893	894	899	893	891

Wilhelmshaven.

Horizontal-Intensität. 0.17000 + (C. G. S.) **1888 November.**

Datum	1	2	3	4	5	6	7	8	9	10	11	Mittag	1	2	3	4	5	6	7	8	9	10	11	12	Tagesmittel
1	881	885	893	890	883	897	883	871	869	878	876	876	877	868	883	888	891	899	891	882	920	892	874	885	885
2	897	888	891	889	894	895	890	895	886	884	883	880	885	884	886	884	879	882	877	876	885	888	885	886	886
3	887	895	895	896	897	898	898	893	882	872	862	870	877	886	887	890	892	896	897	899	891	893	887	891	889
4	889	892	889	891	893	897	895	893	871	880	874	887	894	893	882	867	868	870	857	891	892	890	908	863	884
5	927	881	887	882	885	882	885	894	884	867	879	881	867	870	877	885	892	896	897	895	893	888	899	884	887
6	884	888	889	888	890	888	894	878	883	874	865	866	885	889	881	875	866	891	898	896	906	914	886	887	886
7	897	915	898	895	891	886	883	884	876	878	870	871	871	871	872	871	870	878	874	878	881	887	866	890	881
8	887	888	891	890	890	893	893	887	884	873	882	883	886	873	877	875	863	849	880	880	890	877	860	873	880
9	884	885	891	892	895	887	890	886	880	874	871	873	883	888	884	886	889	900	897	897	891	892	893	889	887
10	887	888	882	892	892	891	892	888	882	876	871	871	883	890	893	892	894	898	897	893	891	889	895	896	888
11	894	898	895	893	916	926	932	887	870	855	875	874	878	876	884	883	884	886	891	888	890	893	871	889	889
12	885	880	889	886	886	887	891	886	881	880	876	874	885	890	890	893	895	895	891	889	885	883	881	886	
13	880	884	887	891	893	897	899	900	897	895	888	889	896	897	896	896	899	899	897	898	896	900	892	891	894
14	890	892	895	896	898	900	900	900	894	890	888	892	900	898	894	894	894	902	899	899	898	898	896	895	896
15	891	896	896	896	897	902	899	898	894	896	896	897	901	899	898	898	900	903	906	908	905	902	907	896	899
16	892	902	887	892	909	909	911	894	893	883	878	869	880	884	880	871	872	880	870	883	853	863	872	877	884
17	892	887	887	894	879	907	908	862	827	828	819	859	864	852	846	869	850	895	864	867	922	873	853	868	870
18	869	872	886	883	885	883	862	891	876	860	844	867	878	866	886	873	887	883	886	876	864	871	868	877	875
19	873	877	879	875	884	878	888	889	885	879	876	862	872	885	853	873	883	886	887	902	891	886	878	879	880
20	885	887	886	890	891	890	892	895	891	877	882	877	876	881	882	882	873	875	888	886	876	884	882	880	884
21	882	891	890	888	892	894	896	898	893	886	879	874	877	883	881	879	886	884	884	884	886	887	895	882	886
22	878	886	886	884	883	886	886	887	886	880	873	874	874	880	875	881	884	885	887	886	888	887	887	888	883
23	892	891	893	891	887	888	890	893	895	894	886	884	888	890	889	887	888	889	888	888	888	887	892	885	889
24	887	887	890	892	890	891	892	892	892	890	891	893	894	894	889	888	890	895	895	895	892	894	891	889	891
25	890	892	893	894	893	894	894	893	890	889	891	894	893	891	893	894	893	888	883	882	864	867	861	890	888
26	865	*890*	881	880	882	884	886	884	887	889	888	887	888	889	891	889	892	894	891	890	890	892	895	898	888
27	880	888	885	886	893	895	896	887	898	894	894	884	896	891	894	895	883	903	892	884	865	889	867	876	888
28	886	920	886	885	897	878	889	879	880	878	872	881	885	874	890	882	890	884	905	880	883	910	891	877	887
29	880	886	890	889	897	892	891	884	888	882	880	875	883	892	887	878	881	890	887	886	887	885	886	883	886
30	883	887	882	893	888	891	890	889	884	881	877	876	883	889	888	887	891	888	885	873	871	882	874	876	884
Mittel	886	890	889	889	892	**893**	**893**	889	883	879	**876**	878	883	884	884	884	884	889	888	888	888	888	883	884	886

Horizontal-Intensität. 0.17000 + (C. G. S.) **1888 Dezember.**

1	882	885	888	888	889	893	890	887	887	885	882	882	887	888	888	889	893	891	894	893	897	898	888	889	889
2	891	894	898	904	904	908	896	902	891	877	867	884	888	888	888	889	889	888	886	887	882	881	895	880	890
3	883	882	882	886	894	893	899	898	896	894	891	892	899	882	864	866	883	885	885	888	895	885	895	888	888
4	893	885	887	888	888	886	884	891	891	892	884	883	888	883	886	883	884	889	894	896	884	900	884	884	888
5	898	898	886	893	893	884	892	892	891	888	887	886	892	889	872	881	876	891	870	884	907	888	893	889	888
6	884	874	890	889	899	893	901	889	881	887	886	878	886	881	880	869	871	879	879	890	881	879	872	877	883
7	878	875	879	881	885	885	888	891	890	884	882	879	882	892	890	889	887	887	886	891	890	887	918	886	887
8	885	901	888	887	892	896	894	890	879	880	875	868	858	853	849	844	850	838	865	872	880	878	880	897	875
9	880	886	880	872	879	884	881	887	884	881	884	889	894	890	881	888	879	896	881	882	885	894	891	887	885
10	888	884	886	887	887	887	891	892	885	883	881	885	895	897	898	894	894	900	896	891	890	893	886	887	890
11	887	895	889	887	889	894	895	896	892	889	882	883	891	894	891	889	889	890	887	886	884	883	880	880	888
12	882	887	889	890	892	895	895	895	896	894	888	888	895	897	899	895	893	893	899	894	887	887	910	875	892
13	873	886	890	900	902	901	898	902	906	910	908	893	893	884	890	889	885	877	866	871	885	872	908	886	891
14	891	885	890	896	887	897	901	904	900	901	891	872	884	901	893	895	873	839	880	885	889	884	889	890	888
15	890	893	893	891	908	905	908	897	881	886	875	872	886	886	853	883	878	972	862	873	898	886	913	877	890
16	878	888	886	891	885	895	899	890	889	890	882	886	875	880	880	881	878	893	889	893	891	892	883	882	886
17	890	888	892	890	899	900	898	901	898	896	891	886	892	886	882	896	896	891	898	896	890	890	890	890	893
18	889	893	896	901	896	899	900	903	904	898	892	885	887	895	893	896	893	895	898	896	896	907	896	896	896
19	892	899	897	900	903	907	908	904	906	901	892	891	896	896	890	896	896	900	897	896	894	896	891	892	898
20	903	895	896	899	899	900	903	900	899	904	897	897	896	897	896	895	897	902	905	906	907	904	903	902	900
21	901	899	903	901	906	907	909	907	905	904	905	903	899	901	893	881	895	884	885	879	879	882	887	887	896
22	889	891	898	902	903	903	905	902	894	900	907	905	905	902	896	896	895	898	899	898	895	899	896	897	899
23	897	897	902	904	907	908	911	909	911	909	906	905	906	902	898	898	900	900	904	904	905	901	899	907	904
24	898	903	932	900	940	899	907	909	901	914	908	901	891	886	892	874	887	890	886	883	925	866	873	875	898
25	801	890	895	904	911	891	913	891	896	896	866	881	878	875	878	882	885	894	897	910	897	897	878	899	891
26	890	883	899	908	899	898	895	890	902	904	902	900	899	884	882	881	890	899	890	875	884	897	883	893	893
27	892	892	890	898	899	896	896	898	894	895	897	894	895	896	893	893	894	897	894	894	881	890	891	894	894
28	892	891	896	897	896	900	898	897	901	902	904	903	900	898	897	899	900	900	906	906	906	911	896	897	900
29	899	897	900	903	905	906	906	906	902	903	902	900	907	910	910	909	910	914	910	904	904	904	897	896	904
30	897	898	902	907	912	919	923	912	910	909	906	901	886	897	901	903	901	900	904	900	901	905	902	905	904
31	905	905	904	909	911	912	918	916	909	910	920	911	913	916	905	901	892	897	896	898	906	898	893	902	906
Mittel	890	891	894	895	899	898	**900**	898	896	896	892	890	892	891	**887**	888	888	893	890	891	893	891	892	890	893

Tägliche Variation der westlichen Deklination 1886.

Wilhelmshaven. Mittlere Ortszeit. **Wilhelmshaven.**

Monat	1h a. m.	2h a. m.	3h a. m.	4h a. m.	5h a. m.	6h a. m.	7h a. m.	8h a. m.	9h a. m.	10h a. m.	11h a. m.	0h p. m.	1h p. m.	2h p. m.	3h p. m.	4h p. m.	5h p. m.	6h p. m.	7h p. m.	8h p. m.	9h p. m.	10h p. m.	11h p. m.	0h a. m.	Monatsmittel
1886 Januar	−1.4′	−0.3′	−0.5′	−0.4′	+0.2′	+0.1′	−0.1′	−0.6′	−1.0′	−0.1′	+1.5′	+2.7′	+3.8′	+3.8′	+2.5′	+0.8′	+1.6′	+0.3′	−1.2′	−1.5′	−1.8′	−3.5′	−2.9′	−2.5′	13° 48.8′
Februar	−1.7	−1.0	−0.2	−0.9	−0.4	−0.5	−0.6	−1.4	−1.7	−1.0	+1.0	+2.6	+4.1	+4.4	+3.9	+2.1	+1.0	+0.2	−0.2	−2.2	−2.0	−1.4	−2.1	−1.7	48.5
März	−2.7	−2.0	−1.5	−1.1	−1.6	−1.6	−2.0	−3.0	−2.5	−0.5	+3.7	+5.9	+7.0	+6.6	+4.9	+2.4	+1.3	+0.4	−0.7	−1.7	−3.0	−3.0	−3.0	−2.8	47.8
April	−1.4	−2.1	−2.6	−2.3	−2.2	−1.5	−3.2	−3.1	−2.3	+0.2	+3.5	+6.4	+7.5	+6.7	+4.8	+2.3	+0.9	−1.0	−1.4	−1.7	−1.9	−2.6	−1.8	−1.9	47.3
Mai	−2.2	−2.3	−2.6	−2.9	−3.6	−3.9	−4.3	−3.4	−1.2	+1.9	+4.5	+6.7	+7.2	+6.1	+4.7	+3.2	+1.1	−0.1	−0.4	−1.0	−1.8	−1.8	−1.7	−2.2	46.4
Juni	−1.5	−2.1	−1.8	−3.1	−4.4	−5.2	−4.6	−4.4	−1.9	−0.1	+2.5	+4.7	+5.9	+5.3	+5.0	+4.3	+2.4	+1.1	+0.4	+0.1	−0.2	−1.0	−0.4	−1.6	46.5
Juli	−2.0	−2.3	−2.8	−2.8	−3.7	−4.1	−3.9	−3.5	−2.2	+0.1	+2.7	+4.9	+6.3	+6.3	+5.1	+3.5	+2.1	+1.2	+0.3	−0.5	−0.5	−1.1	−0.9	−1.8	45.0
August	−1.8	−2.1	−2.3	−2.1	−3.0	−3.3	−3.9	−3.0	−1.2	+1.3	+4.0	+5.5	+6.3	+5.9	+3.9	+2.0	+0.8	−0.1	−0.7	−0.7	−0.7	−1.4	−1.3	−1.5	44.8
September	−1.8	−2.5	−1.6	−1.9	−1.6	−1.3	−2.3	−2.2	−1.2	+0.5	+2.8	+4.9	+5.5	+5.2	+3.7	+1.9	+0.3	−0.8	−1.5	−1.3	−1.1	−1.7	−1.8	−0.8	46.1
Oktober	−0.6	−0.6	−0.9	−0.1	+0.2	+0.3	−0.3	−1.5	−1.4	+0.2	+2.8	+4.6	+4.8	+4.8	+3.5	+0.6	−1.7	−1.1	−1.5	−2.9	−2.2	−2.9	−2.3	−2.2	45.4
November	−0.6	−0.9	−0.2	0.0	+1.0	+0.5	+0.7	+0.7	+0.4	+1.5	+2.6	+3.2	+3.3	+2.5	+1.6	+0.1	−0.3	−0.6	−1.4	−2.2	−3.8	−3.5	−2.7	−2.8	44.6
Dezember	−0.8	−0.3	+0.2	+0.4	+0.9	+0.7	+0.8	+1.0	+0.7	+1.0	+1.8	+2.2	+2.1	+1.6	+1.1	+0.4	+0.5	−0.9	−2.7	−1.5	−2.7	−2.7	−2.9	−2.1	44.5
Jahr	−1.5	−1.5	−1.4	−1.4	−1.5	−1.6	−2.0	−2.0	−1.3	+0.4	+2.8	+4.5	+5.3	+4.9	+3.7	+2.0	+0.8	−0.1	−0.9	−1.4	−1.8	−2.2	−2.0	−2.0	13° 46.3′
April—September	−1.8	−2.2	−2.3	−2.5	−3.1	−3.2	−3.7	−3.3	−1.7	+0.6	+3.3	+5.5	+6.4	+5.9	+4.5	+2.9	+1.3	0.0	−0.6	−0.8	−1.0	−1.6	−1.3	−1.6	
Oktober—März	−1.3	−0.8	−0.5	−0.4	0.0	−0.1	−0.2	−0.8	−0.9	+0.2	+2.2	+3.5	+4.2	+3.9	+2.9	+1.1	+0.4	−0.3	−1.3	−2.0	−2.6	−2.8	−2.6	−2.3	

Tägliche Variation der westlichen Deklination 1887.

Monat	1h a. m.	2h a. m.	3h a. m.	4h a. m.	5h a. m.	6h a. m.	7h a. m.	8h a. m.	9h a. m.	10h a. m.	11h a. m.	0h p. m.	1h p. m.	2h p. m.	3h p. m.	4h p. m.	5h p. m.	6h p. m.	7h p. m.	8h p. m.	9h p. m.	10h p. m.	11h p. m.	0h a. m.	Monatsmittel
1887 Januar	−0.8′	−0.3′	+0.2′	0.0′	+0.4′	+0.4′	+0.4′	−0.4′	−0.5′	+0.4′	+1.6′	+2.6′	+3.2′	+3.0′	+1.8′	+0.6′	+0.1′	−0.5′	−1.9′	−2.7′	−2.3′	−2.5′	−2.1′	−1.4′	13° 44.4′
Februar	−3.4	−0.9	+0.1	+0.2	0.0	+0.3	+0.2	0.0	+0.1	+0.5	+1.9	+3.3	+4.0	+3.7	+2.7	+1.9	−0.2	−0.6	−0.8	−3.3	−2.1	−2.9	−2.9	−2.6	43.4
März	−1.4	−1.2	−0.7	−0.8	−0.6	−1.3	−1.2	−2.3	−1.3	+0.3	+2.4	+4.9	+5.2	+4.7	+3.7	+1.4	0.0	−0.5	−2.0	−1.8	−1.2	−2.6	−2.5	−2.0	43.3
April	−1.1	−0.8	−1.1	−2.3	−1.7	−1.6	−2.5	−3.0	−2.5	−0.1	+2.7	+5.5	+6.7	+6.2	+3.9	+2.9	+0.5	−0.7	−2.0	−1.7	−1.9	−2.0	−1.8	−1.3	42.9
Mai	−1.2	−1.8	−1.9	−2.4	−2.9	−3.1	−3.5	−3.1	−1.4	+1.0	+3.7	+6.0	+6.5	+5.4	+4.2	+2.4	+1.1	0.0	−1.0	−0.5	−1.5	−2.1	−2.1	−1.4	41.9
Juni	−1.5	−1.8	−1.1	−2.4	−3.6	−4.3	−4.1	−3.9	−2.4	−0.2	+2.8	+4.9	+5.5	+5.3	+4.5	+2.8	+1.5	+0.4	−0.1	−0.2	−0.2	−0.7	−1.0	−0.8	40.7
Juli	−1.9	−1.5	−1.9	−2.6	−4.1	−4.2	−5.0	−4.1	−2.5	−0.2	+2.6	+5.4	+6.4	+6.1	+5.0	+3.3	−1.5	+0.1	0.0	−0.6	−0.4	−0.5	−0.4	−1.4	39.8
August	−2.7	−1.5	−1.0	−2.7	−2.4	−3.1	−3.5	−2.9	−1.0	+1.6	+4.0	+6.0	+6.3	+5.9	−4.0	−1.5	+0.3	−0.8	−1.0	−1.0	−1.3	−2.2	−1.8	−1.6	39.3
September	−2.3	−1.2	−1.5	−1.4	−1.8	−1.9	−1.5	−0.9	+0.6	+2.5	+5.1	+6.0	+6.4	+4.2	+2.5	−0.1	−0.4	−0.8	−0.9	−2.9	−1.6	−1.8	−2.6	−3.2	38.7
Oktober	−1.5	−0.8	−0.9	−0.7	−0.9	−0.8	−1.1	−1.5	−1.1	+0.1	+1.9	+3.8	+4.5	+4.3	+2.7	+1.0	+0.7	+0.1	−0.6	−1.3	−1.6	−2.3	−2.1	−2.4	38.4
November	−0.7	−1.0	0.0	+0.2	−0.2	−0.1	−0.5	−0.3	−0.4	+0.7	+2.2	+2.9	+3.3	+2.3	+1.5	+0.7	−0.5	+0.6	−1.8	−1.3	−2.0	−2.7	−2.3	−1.4	37.6
Dezember	−1.7	−0.7	−0.2	+0.3	+0.5	+0.3	+0.5	+0.2	−0.1	+0.5	+1.6	+2.2	+2.7	+2.3	+1.8	+0.7	+0.1	−0.8	−0.2	−1.1	−2.3	−2.9	−2.5	−1.8	37.1
Jahr	−1.7	−1.1	−0.8	−1.2	−1.4	−1.6	−1.8	−1.8	−1.0	+0.6	+2.7	+4.5	+5.1	+4.4	+3.2	+1.6	+0.4	−0.3	−1.0	−1.5	−1.5	−2.1	−2.0	−1.8	13° 40.6′
April—September	−1.8	−1.4	−1.4	−2.3	−2.8	−3.0	−3.4	−3.0	−1.5	+0.8	+3.5	+5.6	+6.3	+5.5	+4.0	+2.1	+0.8	−0.3	−0.8	−1.2	−1.2	−1.6	−1.6	−1.6	
Oktober—März	−1.6	−0.8	−0.2	−0.1	−0.1	−0.2	−0.3	−0.7	−0.6	+0.4	+1.9	+3.3	+3.8	+3.4	+2.4	+1.0	0.0	−0.3	−1.2	−1.9	−1.9	−2.6	−2.4	−1.9	

Tägliche Variation der westlichen Deklination 1888.

Monat	1h a. m.	2h a. m.	3h a. m.	4h a. m.	5h a. m.	6h a. m.	7h a. m.	8h a. m.	9h a. m.	10h a. m.	11h a. m.	0h p. m.	1h p. m.	2h p. m.	3h p. m.	4h p. m.	5h p. m.	6h p. m.	7h p. m.	8h p. m.	9h p. m.	10h p. m.	11h p. m.	0h a. m.	Monatsmittel
1888 Januar	−0.8′	−1.4′	0.0′	−0.1′	−0.2′	0.0′	−0.1′	−0.3′	−0.3′	+1.0′	+1.7′	+3.2′	+3.8′	+2.2′	+1.8′	+0.1′	+0.4′	+0.4′	−0.9′	−2.6′	−1.2′	−2.5′	−1.6′	−1.6′	13° 37.0′
Februar	−0.9	−0.6	−1.3	−0.8	−0.6	−0.6	−0.1	0.0	−0.1	+0.7	+2.1	+3.4	+3.5	+3.3	+2.0	+0.7	+0.4	+0.5	−0.8	−1.9	−2.6	−2.0	−1.5	−2.2	36.6
März	−0.9	−1.0	−0.8	−1.3	−1.0	−0.5	−0.8	−1.8	−2.3	−1.1	+1.6	+4.4	+5.8	+4.9	+3.8	+1.9	+0.9	−1.7	−1.1	−2.1	−1.7	−2.2	−1.7	−1.7	36.1
April	−1.8	−1.7	−1.5	−1.9	−2.3	−2.0	−2.3	−2.3	−1.4	+0.1	+2.5	+5.0	+6.8	+5.6	+3.3	+2.0	+0.5	−0.8	−0.7	−1.0	−1.9	−1.5	−1.9	−1.3	35.5
Mai	−1.8	−1.0	−1.9	−1.7	−2.9	−3.2	−3.4	−2.5	−1.6	+0.4	+2.6	+5.0	+5.9	+4.9	+3.7	+2.4	+1.7	−0.1	−0.3	−1.0	−1.2	−1.1	−1.0	−1.7	35.1
Juni	−1.0	−1.1	−1.1	−2.5	−3.7	−4.1	−4.1	−3.6	−2.5	0.0	+2.7	+4.9	+5.7	+5.8	+4.7	+3.0	+1.2	+0.1	+0.1	0.0	−0.9	−1.2	−0.9	−0.8	34.8
Juli	−1.6	−1.3	−1.6	−2.8	−4.3	−4.0	−4.1	−3.4	−2.2	−0.4	+2.4	+4.9	+5.7	+5.6	+4.3	+3.2	+1.8	+0.9	+0.1	−0.1	−0.1	−0.8	−0.8	−0.9	34.4
August	−1.3	−1.4	−0.9	−1.7	−2.4	−3.6	−3.8	−3.0	−1.3	+0.5	+2.9	+5.1	+6.3	+5.3	+3.9	+2.1	+0.4	−0.7	−0.4	−0.8	−0.6	−1.1	−1.2	−2.1	34.4
September	−1.2	−1.5	−1.8	−1.8	−1.8	−1.6	−1.4	−1.6	−0.7	+1.2	+3.2	+5.1	+5.5	+4.4	+2.6	+0.6	−0.1	−0.5	−0.9	−1.5	−1.4	−1.2	−1.8	−2.2	34.1
Oktober	−0.9	−0.5	−0.6	−0.2	−0.5	−0.6	−0.9	−1.9	−1.7	+0.1	+2.6	+4.3	+4.6	+4.1	+2.3	+0.6	+0.1	−0.2	−1.0	−2.1	−2.2	−2.8	−2.6	−0.8	34.0
November	−0.6	−0.7	−0.4	−0.2	0.0	+0.2	+0.1	+0.3	0.0	+1.3	+2.7	+3.1	+2.8	+1.9	+0.7	−0.1	+0.7	−0.6	−1.3	−1.9	−1.9	−3.3	−1.9	−1.2	33.5
Dezember	−0.6	−0.3	+0.3	−0.1	−0.2	+0.2	+0.1	+0.1	0.0	+0.8	+1.7	+2.0	+2.1	+1.9	+1.0	+1.0	+0.6	−1.1	−0.3	−1.3	−2.4	−2.4	−2.0	−1.1	33.5
Jahr	−1.1	−1.0	−1.0	−1.3	−1.7	−1.6	−1.7	−1.7	−1.2	+0.4	+2.4	+4.2	+4.9	+4.2	+2.8	+1.5	+0.7	−0.3	−0.6	−1.4	−1.5	−1.8	−1.6	−1.5	13° 34.9′
April—September	−1.4	−1.3	−1.5	−2.1	−1.9	−3.1	−3.2	−2.7	−1.6	+0.3	+2.7	+5.0	+6.0	+5.3	+3.8	+2.2	+0.9	−0.2	−0.4	−0.7	−1.0	−1.2	−1.3	−1.5	
Oktober—März	−0.8	−0.8	−0.5	−0.4	−0.4	−0.2	−0.3	−0.6	−0.7	+0.5	+2.1	+3.4	+3.8	+3.0	+1.9	+0.7	+0.5	−0.4	−0.9	−2.0	−2.0	−2.5	−1.9	−1.4	

Tägliche Variation der Horizontal-Intensität 1886.

Wilhelmshaven. Einheiten der fünften Dezimale C. G. S. Mittlere Ortszeit. Einheiten der fünften Dezimale C. G. S. **Wilhelmshaven.**

Monat	1h a. m.	2h a. m.	3h a. m.	4h a. m.	5h a. m.	6h a. m.	7h a. m.	8h a. m.	9h a. m.	10h a. m.	11h a. m.	0h p. m.	1h p. m.	2h p. m.	3h p. m.	4h p. m.	5h p. m.	6h p. m.	7h p. m.	8h p. m.	9h p. m.	10h p. m.	11h p. m.	0h a. m.	Monatsmittel
1886 Januar	0	+4	+6	+7	+6	+10	+9	+10	+6	−5	−11	−12	−13	−9	−7	−3	−1	−2	−1	−2	+7	+3	0	−2	0.17810
Februar	+3	+1	+5	+9	+7	+9	+9	+10	+1	−5	−9	−13	−11	−10	−5	−2	−4	+1	0	+2	−2	−1	+2	+1	816
März	+11	+5	+3	+3	+6	+4	+5	0	−11	−18	−25	−20	−13	−7	+1	+1	+3	+4	+8	+11	+5	+8	+11	+6	822
April	+6	+8	+4	+1	+2	+5	+2	−10	−19	−28	−28	−22	−13	−9	−2	+3	+6	+13	+15	+13	+11	+14	+10	+11	828
Mai	+3	+5	+7	+5	−1	0	−10	−21	−26	−26	−24	−14	−9	−2	+3	+10	+14	+16	+22	+19	+13	+10	+7	+5	850
Juni	+4	+7	+4	+6	+4	−2	−9	−18	−29	−28	−26	−21	−14	−5	0	+9	+10	+17	+18	+20	+14	+13	+9	+5	865
Juli	+9	+4	+5	+7	+2	−2	−11	−16	−20	−25	−24	−22	−15	−3	−1	+12	+14	+14	+22	+19	+13	+12	+8	+7	867
August	+9	+8	+5	+4	+2	0	−6	−15	−24	−29	−25	−18	−5	−3	+9	+6	+8	+6	+9	+12	+10	+11	+12	+11	867
September	+10	+6	+7	+6	+8	+4	−1	−8	−17	−24	−25	−17	−10	+1	+4	+6	+5	+4	+7	+7	+8	+12	+7	+6	858
Oktober	+6	+6	+6	+7	+8	+7	+9	0	−9	−21	−23	−18	−9	−4	−5	−1	+1	+1	+3	+10	+5	+7	+5	+7	854
November	−4	−2	−1	+4	+5	+9	+9	+8	+2	−4	−7	−8	−4	−5	−5	−3	−8	−5	−2	+6	+5	−1	0	+1	854
Dezember	−1	+2	+4	+2	+4	+6	+7	+3	0	−4	−5	−8	−2	−4	−2	−4	−4	−1	+3	−1	+1	+2	−2	−3	854
Jahr	+5	+4	+5	+5	+4	+4	+1	−5	−12	−18	−19	−16	−10	−5	−1	+3	+4	+6	+9	+10	+8	+8	+6	+5	0.17845
April—September	+7	+6	+5	+5	+3	+1	−6	−15	−22	−27	−25	−19	−11	−4	+2	+8	+10	+12	+16	+15	+12	+12	+9	+8	
Oktober—März	+2	+3	+4	+5	+6	+8	+8	+5	−2	−10	−13	−13	−9	−6	−4	−2	−2	0	+2	+4	+4	+3	+3	+2	

Tägliche Variation der Horizontal-Intensität 1887.

Monat	1h a. m.	2h a. m.	3h a. m.	4h a. m.	5h a. m.	6h a. m.	7h a. m.	8h a. m.	9h a. m.	10h a. m.	11h a. m.	0h p. m.	1h p. m.	2h p. m.	3h p. m.	4h p. m.	5h p. m.	6h p. m.	7h p. m.	8h p. m.	9h p. m.	10h p. m.	11h p. m.	0h a. m.	Monatsmittel
1887 Januar	+3	+2	+4	+4	+5	+6	+7	+5	−1	−8	−8	−9	−5	−1	−1	0	+3	+1	−1	+1	−2	+1	−1	0	0.17851
Februar	+3	−1	−1	+1	+2	+6	+7	+7	+1	−2	−7	−11	−8	−9	−2	−2	−2	+2	+1	+3	−1	+2	+1	+4	854
März	+8	+4	+4	+6	+5	+6	+4	+1	−9	−18	−22	−17	−11	−5	+1	0	+1	+3	+7	+2	+4	+8	+8	+7	860
April	+12	+6	+6	+9	+5	+7	−1	−7	−18	−27	−30	−23	−14	−8	+1	+3	+5	+9	+14	+12	+11	+11	+14	+8	865
Mai	+5	+7	+3	+2	+2	−6	−13	−20	−26	−26	−22	−13	−7	0	+8	+9	+10	+14	+17	+15	+12	+10	+9	+5	874
Juni	+4	+4	+5	+7	+6	−3	−8	−17	−24	−25	−23	−15	−9	0	+6	+10	+13	+14	+14	+16	+13	+10	+7	+6	879
Juli	+5	+3	+7	+5	+2	−2	−8	−15	−23	−27	−27	−21	−9	−2	+6	+10	+10	+11	+16	+16	+11	+8	+8	+6	880
August	+6	+1	+5	+7	+2	+1	−8	−17	−25	−29	−27	−18	−8	+1	+4	+10	+6	+9	+15	+15	+13	+10	+9	+4	873
September	+3	+6	+9	+8	+9	+5	−2	−14	−23	−24	−22	−15	−5	−2	+2	+2	+4	+7	+9	+13	+8	+9	+10	+7	866
Oktober	+3	+5	+6	+7	+9	+9	+7	+2	−7	−13	−17	−16	−8	−4	−3	−1	+1	+2	+1	+1	+2	+5	+9	+6	864
November	+1	0	+1	+4	+8	+9	+8	+6	+1	−5	−12	−8	−2	−1	−5	−4	−3	0	+3	+3	0	+2	−1	−1	860
Dezember	0	0	+1	+4	+6	+7	+8	+8	+5	−3	−5	−5	−3	−3	−3	−4	−4	−1	−1	−2	−2	−2	−1	−1	857
Jahr	+4	+3	+4	+5	+5	+4	0	−5	−12	−17	−18	−14	−7	−3	+1	+3	+4	+6	+8	+8	+6	+6	+6	+4	0.17865
April—September	+6	+4	+6	+6	+4	0	−7	−15	−23	−26	−25	−18	−9	−2	+4	+7	+8	+11	+14	+14	+11	+10	+10	+6	
Oktober—März	+3	+2	+2	+4	+6	+7	+7	+5	−2	−8	−12	−11	−6	−4	−2	−2	−1	+1	+2	+1	0	+3	+2	+2	

Tägliche Variation der Horizontal-Intensität 1888.

Monat	1h a. m.	2h a. m.	3h a. m.	4h a. m.	5h a. m.	6h a. m.	7h a. m.	8h a. m.	9h a. m.	10h a. m.	11h a. m.	0h p. m.	1h p. m.	2h p. m.	3h p. m.	4h p. m.	5h p. m.	6h p. m.	7h p. m.	8h p. m.	9h p. m.	10h p. m.	11h p. m.	0h a. m.	Monatsmittel
1888 Januar	−1	+4	0	+5	+9	+8	+8	+5	−1	−6	−8	−10	−1	−1	−6	−5	−3	−3	−2	−3	−3	+3	+1	0	0.17854
Februar	+1	0	+3	+2	+5	+7	+5	+5	+3	−1	−5	−7	−5	−2	0	−1	−3	−2	+2	−2	0	0	+3	+3	857
März	+4	+4	+2	+7	+7	+6	+9	+4	−5	−13	−18	−15	−11	−4	−2	+2	+1	+4	+3	+4	+3	+4	+6	+6	860
April	+8	+3	+5	+3	+4	+2	0	−6	−13	−23	−24	−18	−11	−6	−2	0	+4	+6	+9	+8	+9	+9	+14	+8	868
Mai	+6	+2	+6	+1	0	−1	−10	−17	−18	−21	−21	−15	−8	−5	−4	+3	+8	+16	+16	+16	+13	+7	+9	+8	877
Juni	+5	+2	+2	+4	+4	0	−7	−15	−22	−24	−23	−18	−10	−1	+4	+7	+11	+12	+13	+16	+12	+8	+6	+7	892
Juli	+9	+6	+7	+7	+5	−2	−8	−18	−25	−24	−24	−20	−11	−2	+9	+9	+13	+14	+12	+13	+13	+12	+9	+8	896
August	+7	+6	+6	+3	+5	+1	−7	−16	−22	−26	−27	−18	−7	−1	+7	+7	+3	+10	+11	+13	+10	+10	+8	+10	898
September	+9	+7	+7	+6	+5	+4	+1	−8	−19	−24	−26	−19	−8	−1	+1	+2	+1	+4	+10	+8	+9	+8	+11	+10	894
Oktober	+6	+5	+5	+5	+9	+11	+9	+3	−8	−17	−20	−18	−7	−6	−4	0	0	+1	+4	+6	+2	+3	+8	+2	891
November	0	+4	+3	+3	+6	+7	+7	+3	−3	−7	−10	−8	−3	−2	−2	−2	−2	+3	+2	+2	+2	+2	−3	−2	886
Dezember	−3	−2	+1	+2	+6	+5	+7	+5	+3	+3	−1	−3	−1	−2	−6	−5	−5	0	−3	−2	0	−2	−1	−3	893
Jahr	+4	+3	+4	+4	+5	+4	+1	−5	−11	−15	−17	−14	−7	−3	0	+1	+2	+5	+6	+7	+6	+5	+6	+5	0.17889
April—September	+7	+4	+6	+4	+4	+1	−5	−13	−20	−24	−24	−18	−9	−3	+2	+5	+7	+10	+12	+12	+11	+9	+10	+8	
Oktober—März	+1	+2	+2	+4	+7	+7	+8	+4	−2	−7	−10	−10	−5	−3	−3	−2	−2	0	+1	+1	+1	+2	+2	+1	

1883	a_1	b_1	a_2	b_2	a_3	b_3	a_4	b_4
Deklination.								
Januar	+ 1.976	+ 0.356	— 0.461	— 0.981	+ 0.200	+ 0.033	— 0.421	— 0.050
Februar	+ 2.479	+ 0.601	— 0.332	— 1.540	+ 0.470	+ 0.346	+ 0.108	— 0.678
März	+ 2.924	+ 1.392	— 1.378	— 2.104	+ 0.410	+ 1.166	— 0.117	— 0.563
April	+ 2.855	+ 2.751	— 1.569	— 2.128	+ 1.075	+ 1.215	— 0.088	— 0.253
Mai	+ 2.562	+ 2.289	— 2.334	— 1.464	+ 0.824	+ 0.334	— 0.229	— 0.022
Juni	+ 2.439	+ 3.222	— 2.343	— 1.819	+ 0.433	+ 0.208	+ 0.175	— 0.101
Juli	+ 3.070	+ 3.390	— 2.129	— 1.684	+ 0.626	+ 0.838	+ 0.125	+ 0.029
August	+ 2.671	+ 2.457	— 2.034	— 1.453	+ 0.964	+ 0.654	— 0.088	— 0.036
September	+ 2.935	+ 1.523	— 1.950	— 1.740	+ 1.247	+ 0.738	— 0.650	— 0.318
Oktober	+ 2.577	+ 1.393	— 1.349	— 1.936	+ 0.909	+ 0.871	— 0.804	— 0.267
November	+ 2.266	+ 0.740	— 0.649	— 0.986	+ 0.672	+ 0.365	— 0.208	— 0.159
Dezember	+ 1.800	+ 0.452	— 0.205	— 0.555	+ 0.368	+ 0.063	— 0.171	— 0.253
Jahresmittel	+ 2.546	+ 1.714	— 1.394	— 1.533	+ 0.683	+ 0.569	— 0.197	— 0.223
Horizontal-Intensität.								
Januar	+ 0.405	+ 0.090	— 0.274	— 0.035	+ 0.146	— 0.260	— 0.054	+ 0.065
Februar	+ 0.726	+ 0.023	— 0.461	— 0.049	+ 0.248	— 0.201	— 0.079	+ 0.079
März	+ 1.383	— 0.480	— 0.779	+ 0.069	+ 0.282	— 0.162	— 0.046	+ 0.079
April	+ 1.351	— 0.886	— 1.061	+ 0.169	+ 0.329	— 0.093	+ 0.021	+ 0.094
Mai	+ 1.655	— 1.621	— 0.956	+ 0.392	+ 0.025	— 0.143	+ 0.054	+ 0.166
Juni	+ 1.694	— 1.658	— 0.816	+ 0.440	— 0.057	— 0.198	— 0.079	+ 0.079
Juli	+ 1.698	— 1.452	— 1.005	+ 0.844	+ 0.090	— 0.231	+ 0.021	— 0.007
August	+ 1.632	— 0.837	— 0.698	+ 0.386	+ 0.185	— 0.272	— 0.038	+ 0.007
September	+ 1.682	— 0.748	— 0.658	+ 0.343	+ 0.218	— 0.367	— 0.025	+ 0.419
Oktober	+ 1.569	— 0.289	— 0 959	+ 0.304	+ 0.426	— 0.416	— 0.012	+ 0.123
November	+ 1.226	+ 0.080	— 0.629	+ 0.071	+ 0.165	— 0.283	+ 0.054	+ 0.094
Dezember	+ 0.528	+ 0.227	— 0.433	+ 0.120	+ 0.111	— 0.110	+ 0.000	+ 0.072
Jahresmittel	+ 1.296	— 0.629	— 0.728	+ 0.254	+ 0.181	— 0.228	— 0.015	+ 0.106
Nördliche Komponente.								
Januar	+ 0.642	+ 0.132	— 0.324	— 0.158	+ 0.167	— 0.248	— 0.105	+ 0.057
Februar	+ 1.017	+ 0.098	— 0.489	— 0.242	+ 0.300	— 0.151	— 0.063	— 0.009
März	+ 1.710	— 0.290	— 0.929	— 0.198	+ 0.325	— 0.010	— 0.059	+ 0.006
April	+ 1.670	— 0.513	— 1.227	— 0.104	+ 0.455	+ 0.063	+ 0.008	+ 0.059
Mai	+ 1.928	— 1.284	— 1.221	+ 0.196	+ 0.128	— 0.097	+ 0.024	+ 0.158
Juni	+ 1.950	— 1.202	— 1.087	+ 0.198	— 0.001	— 0.166	— 0.054	+ 0.064
Juli	+ 2.034	— 0.981	— 1.243	+ 0.606	+ 0.166	— 0.118	+ 0.036	— 0.003
August	+ 1.920	— 0.502	— 0.933	+ 0.191	+ 0.301	— 0.181	— 0.048	+ 0.002
September	+ 2.001	— 0.533	— 0.884	+ 0.114	+ 0.369	— 0.263	— 0.106	+ 0.366
Oktober	+ 1.847	— 0.105	— 1.100	+ 0.051	+ 0.528	— 0.294	— 0.113	+ 0.086
November	+ 1.475	+ 0.171	— 0.692	— 0.055	+ 0.245	— 0.228	+ 0.026	+ 0.071
Dezember	+ 0.739	+ 0.277	— 0.446	+ 0.046	+ 0.154	— 0.099	— 0.022	+ 0.038
Jahresmittel	+ 1.578	— 0.394	— 0.882	+ 0.053	+ 0.262	— 0.150	— 0.039	+ 0.075
Oestliche Komponente.								
Januar	+ 0.892	+ 0.156	— 0.164	— 0.483	+ 0.065	+ 0.080	— 0.198	— 0.041
Februar	+ 1.066	+ 0.296	— 0.054	— 0.760	+ 0.175	+ 0.222	+ 0.073	— 0.359
März	+ 1.129	+ 0.814	— 0.501	— 1.071	+ 0.137	+ 0.624	— 0.047	— 0.301
April	+ 1.102	+ 1.594	— 0.528	— 1.107	+ 0.459	+ 0.631	— 0.049	— 0.149
Mai	+ 0.881	+ 1.541	— 0.937	— 0.829	+ 0.407	+ 0.202	— 0.128	— 0.051
Juni	+ 0.810	+ 2.017	— 0.976	— 1.018	+ 0.231	+ 0.152	+ 0.107	— 0.070
Juli	+ 1.126	+ 2.051	— 0.822	— 1.049	+ 0.292	+ 0.476	+ 0.058	+ 0.016
August	+ 0.942	+ 1.434	— 0.849	— 0.822	+ 0.438	+ 0.394	— 0.035	— 0.020
September	+ 1.062	+ 0.945	— 0.817	— 0.955	+ 0.572	+ 0.459	— 0.320	— 0.261
Oktober	+ 0.910	+ 0.768	— 0.443	— 1.044	+ 0.352	+ 0.538	— 0.400	— 0.164
November	+ 0.837	+ 0.351	— 0.172	— 0.511	+ 0.297	+ 0.252	— 0.117	— 0.102
Dezember	+ 0.774	+ 0.171	+ 0.002	— 0.307	+ 0.157	+ 0.058	— 0.086	— 0.144
Jahresmittel	+ 0.961	+ 1.012	— 0.522	— 0.830	+ 0.298	+ 0.340	— 0.095	— 0.138

1883	c_1	A_1	c_2	A_2	c_3	A_3	c_4	A_4
Deklination.								
Januar	2.008	79.8°	1.084	205.2°	0.203	80.6°	0.424	263.2°
Februar	2.551	76.4	1.575	192.2	0.584	53.6	0.687	170.9
März	3.239	64.5	2.515	213.2	1.236	19.4	0.575	191.7
April	3.965	46.1	2.644	216.4	1.622	41.5	0.268	199.2
Mai	3.435	48.2	2.756	237.9	0.889	67.9	0.230	264.5
Juni	4.041	37.1	2.966	232.2	0.480	64.3	0.202	120.0
Juli	4.573	42.2	2.714	231.7	1.046	36.8	0.128	76.9
August	3.629	47.4	2.500	234.5	1.165	55.8	0.095	247.6
September	3.307	62.6	2.614	228.3	1.449	59.4	0.724	243.9
Oktober	2.929	61.6	2.359	214.9	1.259	46.2	0.847	251.6
November	2.384	71.9	1.180	213.4	0.765	61.5	0.262	232.6
Dezember	1.856	75.9	0.592	200.3	0.373	80.3	0.305	214.1
Jahresmittel	3.069	56.0	2.072	222.3	0.889	50.2	0.298	221.5
Horizontal-Intensität.								
Januar	0.415	77.5°	0.276	262.7°	0.298	150.7°	0.084	320.3°
Februar	0.726	88.2	0.464	263.9	0.319	129.0	0.112	315.0
März	1.464	109.2	0.782	275.1	0.325	119.9	0.091	329.8
April	1.616	123.3	1.074	279.1	0.342	105.8	0.096	12.6
Mai	2.317	134.4	1.034	292.3	0.145	170.3	0.175	18.0
Juni	2.370	134.4	0.927	298.3	0.206	196.1	0.112	315.0
Juli	2.234	130.5	1.312	310.0	0.248	158.7	0.022	108.4
August	1.834	117.2	0.798	298.9	0.329	145.8	0.039	280.4
September	1.841	114.0	0.742	297.5	0.427	149.3	0.420	356.6
Oktober	1.596	100.4	1.006	287.6	0.595	134.3	0.124	354.4
November	1.228	86.3	0.633	276.4	0.328	149.8	0.108	29.9
Dezember	0.574	66.8	0.449	285.5	0.156	134.7	0.072	0.0
Jahresmittel	1.441	115.9	0.771	289.2	0.291	141.6	0.107	351.9
Nördliche Komponente.								
Januar	0.655	78.4°	0.360	244.0°	0.299	146.0°	0.119	298.5°
Februar	1.022	84.5	0.546	243.7	0.336	116.7	0.064	261.9
März	1.735	99.6	0.950	258.0	0.325	91.8	0.059	275.8
April	1.747	107.1	1.231	265.2	0.459	82.1	0.060	7.7
Mai	2.316	123.7	1.236	279.1	0.161	127.2	0.160	8.6
Juni	2.291	121.7	1.105	280.3	0.166	180.3	0.084	319.8
Juli	2.258	115.8	1.383	296.0	0.204	125.4	0.036	94.8
August	1.985	104.7	0.952	281.6	0.351	121.0	0.048	272.4
September	2.070	104.9	0.891	277.3	0.453	125.5	0.381	343.8
Oktober	1.850	93.3	1.101	272.7	0.604	119.1	0.142	307.3
November	1.485	83.4	0.694	265.5	0.335	132.9	0.076	20.2
Dezember	0.789	69.4	0.448	275.9	0.183	122.7	0.044	329.9
Jahresmittel	1.626	104.0	0.884	273.4	0.302	119.8	0.085	332.5
Oestliche Komponente.								
Januar	0.906	80.1°	0.510	198.8°	0.103	39.1°	0.202	258.3°
Februar	1.106	74.5	0.762	184.1	0.283	38.2	0.366	168.5
März	1.392	54.2	1.182	205.1	0.639	12.4	0.305	188.9
April	1.938	34.7	1.226	205.5	0.780	36.0	0.157	198.2
Mai	1.775	29.8	1.251	228.5	0.454	63.6	0.138	248.3
Juni	2.173	21.9	1.410	223.8	0.276	56.7	0.128	123.2
Juli	2.339	28.8	1.333	218.1	0.558	31.5	0.060	74.6
August	1.716	33.3	1.182	225.9	0.589	48.0	0.040	240.3
September	1.421	48.3	1.257	220.5	0.734	51.3	0.413	230.8
Oktober	1.191	49.8	1.134	203.0	0.643	33.2	0.432	247.7
November	0.908	67.2	0.539	198.6	0.390	49.7	0.155	228.9
Dezember	0.793	77.5	0.307	179.6	0.167	69.7	0.168	210.8
Jahresmittel	1.396	43.5	0.981	212.2	0.452	41.2	0.168	214.5

1884	a_1	b_1	a_2	b_2	a_3	b_3	a_4	b_4
Deklination.								
Januar	+ 1.862	+ 0.908	— 0.455	— 0.984	+ 0.807	+ 0.214	— 0.279	— 0.253
Februar	+ 1.941	+ 1.554	— 0.516	— 1.784	+ 0.808	+ 0.717	— 0.342	— 0.520
März	+ 2.947	+ 1.866	— 1.395	— 2.188	+ 1.525	+ 1.086	— 0.596	— 0.137
April	+ 3.123	+ 2.638	— 2.585	— 2.386	+ 1.412	+ 1.042	— 0.196	— 0.094
Mai	+ 2.587	+ 2.545	— 2.454	— 1.367	+ 0.947	+ 0.404	— 0.196	— 0.195
Juni	+ 3.144	+ 3.483	— 2.387	— 1.495	+ 0.697	+ 0.448	+ 0.033	— 0.058
Juli	+ 2.766	+ 2.682	— 1.970	— 0.693	+ 0.954	+ 0.413	0.000	— 0.087
August	+ 2.970	+ 1.929	— 2.159	— 0.918	+ 1.065	+ 0.414	— 0.146	— 0.152
September	+ 3.080	+ 1.750	— 1.916	— 1.360	+ 1.134	+ 0.719	— 0.592	— 0.116
Oktober	+ 2.609	+ 1.439	— 1.419	— 1.597	+ 1.064	+ 0.647	— 0.625	— 0.289
November	+ 2.053	+ 0.381	— 0.182	— 1.193	+ 0.917	+ 0.508	— 0.346	— 0.325
Dezember	+ 1.766	+ 0.246	+ 0.044	— 0.991	+ 0.512	+ 0.155	— 0.267	— 0.202
Jahresmittel	+ 2.570	+ 1.785	— 1.449	— 1.413	+ 0.987	+ 0.564	— 0.296	— 0.202
Horizontal-Intensität.								
Januar	+ 0.587	+ 0.092	— 0.622	+ 0.041	+ 0.188	— 0.123	— 0.062	+ 0.094
Februar	+ 1.076	+ 0.145	— 0.854	— 0.042	+ 0.487	— 0.093	— 0.062	+ 0.152
März	+ 1.554	— 0.152	— 0.927	+ 0.285	+ 0.290	— 0.435	— 0.104	+ 0.253
April	+ 1.856	— 0.711	— 1.142	+ 0.383	+ 0.388	— 0.401	— 0.033	+ 0.202
Mai	+ 1.251	— 0.891	— 0.639	+ 0.390	— 0.103	— 0.267	+ 0.021	+ 0.094
Juni	+ 1.518	— 1.146	— 0.794	+ 0.399	— 0.146	— 0.117	+ 0.021	+ 0.137
Juli	+ 1.698	— 1.196	— 0.596	+ 0.559	— 0.193	— 0.390	+ 0.067	+ 0.144
August	+ 1.350	— 1.025	— 0.600	+ 0.477	+ 0.008	— 0.370	— 0.062	+ 0.152
September	+ 1.511	— 0.542	— 0.733	+ 0.561	— 0.032	— 0.464	— 0.042	+ 0.274
Oktober	+ 1.638	+ 0.090	— 0.827	+ 0.404	+ 0.142	— 0.499	— 0.033	+ 0.159
November	+ 0.930	+ 0.247	— 0.682	— 0.085	+ 0.179	— 0.328	— 0.075	+ 0.116
Dezember	+ 0.401	+ 0.248	— 0.596	+ 0.112	+ 0.211	— 0.142	— 0.079	+ 0.079
Jahresmittel	+ 1.281	— 0.404	— 0.751	+ 0.290	+ 0.118	— 0.302	— 0.037	+ 0.155
Nördliche Komponente.								
Januar	+ 0.802	+ 0.203	— 0.660	— 0.083	+ 0.283	— 0.092	— 0.095	+ 0.060
Februar	+ 1.286	+ 0.335	— 0.893	— 0.264	+ 0.573	— 0.001	— 0.103	+ 0.082
März	+ 1.876	+ 0.086	— 1.074	+ 0.003	+ 0.472	— 0.286	— 0.175	+ 0.228
April	+ 2.191	— 0.360	— 1.431	+ 0.073	+ 0.553	— 0.259	— 0.056	+ 0.184
Mai	+ 1.537	— 0.546	— 0.927	+ 0.207	+ 0.018	— 0.208	— 0.004	+ 0.067
Juni	+ 1.866	— 0.676	— 1.067	+ 0.200	— 0.054	— 0.058	+ 0.024	+ 0.126
Juli	+ 1.993	— 0.825	— 0.824	+ 0.456	— 0.068	— 0.327	+ 0.065	+ 0.129
August	+ 1.681	— 0.753	— 0.852	+ 0.348	+ 0.141	— 0.307	— 0.078	+ 0.128
September	+ 1.851	— 0.307	— 0.950	+ 0.374	+ 0.111	— 0.360	— 0.115	+ 0.251
Oktober	+ 1.917	+ 0.267	— 0.980	+ 0.192	+ 0.271	— 0.403	— 0.110	+ 0.118
November	+ 1.159	+ 0.287	— 0.684	— 0.232	+ 0.288	— 0.255	— 0.116	+ 0.072
Dezember	+ 0.610	+ 0.271	— 0.573	— 0.015	+ 0.269	— 0.118	— 0.111	+ 0.051
Jahresmittel	+ 1.564	— 0.169	— 0.910	+ 0.105	+ 0.238	— 0.222	— 0.073	+ 0.125
Oestliche Komponente.								
Januar	+ 0.793	+ 0.434	— 0.078	— 0.504	+ 0.360	+ 0.137	— 0.125	— 0.150
Februar	+ 0.715	+ 0.745	— 0.053	— 0.886	+ 0.288	+ 0.382	— 0.157	— 0.298
März	+ 1.105	+ 0.973	— 0.477	— 1.167	+ 0.696	+ 0.650	— 0.274	— 0.130
April	+ 1.120	+ 1.496	— 1.022	— 1.290	+ 0.615	+ 0.620	— 0.090	— 0.096
Mai	+ 0.997	+ 1.492	— 1.078	— 0.780	+ 0.500	+ 0.267	— 0.104	— 0.121
Juni	+ 1.212	+ 2.025	— 1.007	— 0.847	+ 0.385	+ 0.253	— 0.022	— 0.062
Juli	+ 0.979	+ 1.635	— 0.845	— 0.483	+ 0.525	+ 0.301	— 0.016	— 0.078
August	+ 1.166	+ 1.215	— 0.939	— 0.576	+ 0.533	+ 0.297	— 0.058	— 0.113
September	+ 1.182	+ 1.009	— 0.785	— 0.818	+ 0.577	+ 0.473	— 0.287	— 0.124
Oktober	+ 0.915	+ 0.701	— 0.513	— 0.899	+ 0.500	+ 0.445	— 0.306	— 0.183
November	+ 0.806	+ 0.132	+ 0.073	— 0.578	+ 0.417	+ 0.334	— 0.156	— 0.191
Dezember	+ 0.790	+ 0.064	+ 0.166	— 0.524	+ 0.206	+ 0.112	— 0.115	— 0.120
Jahresmittel	+ 0.981	+ 0.994	— 0.546	— 0.779	+ 0.467	+ 0.356	— 0.140	— 0.139

1884	c_1	A_1	c_2	A_2	c_3	A_3	c_4	A_4
Deklination.								
Januar	2.072	64.0°	1.084	204.8°	0.835	75.2°	0.377	227.8°
Februar	2.486	51.3	1.858	196.1	1.080	48.4	0.622	213.3
März	3.486	57.6	2.594	212.5	1.872	54.6	0.612	257.1
April	4.088	49.8	3.518	227.3	1.755	53.6	0.217	244.4
Mai	3.629	45.5	2.809	240.9	1.030	66.9	0.277	225.2
Juni	4.692	42.1	2.817	237.9	0.828	57.3	0.067	150.4
Juli	3.852	45.9	2.088	250.6	1.040	66.6	0.087	180.0
August	3.542	57.0	2.346	247.0	1.142	68.8	0.211	223.9
September	3.542	60.4	2.349	234.6	1.343	57.6	0.603	258.9
Oktober	2.979	61.1	2.136	221.6	1.245	58.7	0.689	245.2
November	2.088	79.5	1.207	188.7	1.048	61.0	0.475	226.8
Dezember	1.783	82.1	0.992	177.5	0.535	73.2	0.335	232.9
Jahresmittel	3.130	55.2	2.024	225.7	1.136	60.3	0.358	235.7
Horizontal-Intensität.								
Januar	0.594	81.1°	0.623	273.8°	0.225	123.2°	0.113	326.6°
Februar	1.086	82.3	0.855	267.2	0.496	100.8	0.164	337.8
März	1.562	95.6	0.970	287.1	0.523	146.3	0.274	337.7
April	1.988	111.0	1.204	288.5	0.558	135.9	0.205	350.7
Mai	1.536	125.5	0.749	301.4	0.286	201.1	0.096	12.6
Juni	1.902	127.0	0.889	296.7	0.187	231.3	0.139	8.7
Juli	2.077	125.2	0.817	313.2	0.435	206.3	0.159	25.0
August	1.695	127.2	0.767	308.5	0.370	178.8	0.164	337.8
September	1.606	109.7	0.923	307.4	0.465	183.9	0.277	351.3
Oktober	1.641	86.9	0.920	296.0	0.519	164.1	0.162	348.3
November	0.962	75.1	0.687	262.9	0.374	151.4	0.138	327.1
Dezember	0.472	58.3	0.606	280.6	0.254	123.9	0.112	315.0
Jahresmittel	1.343	107.5	0.805	291.1	0.324	158.6	0.159	346.6
Nördliche Komponente.								
Januar	0.827	75.8°	0.665	262.8°	0.298	108.0°	0.112	302.3°
Februar	1.329	75.4	0.931	253.5	0.573	90.1	0.132	308.5
März	1.878	87.4	1.074	270.2	0.552	121.2	0.287	322.5
April	2.220	99.3	1.433	272.9	0.611	115.1	0.192	343.1
Mai	1.631	109.6	0.950	282.6	0.209	175.1	0.067	356.6
Juni	1.984	109.9	1.086	280.6	0.079	223.0	0.128	10.8
Juli	2.157	112.5	0.942	299.0	0.334	191.7	0.145	26.7
August	1.842	114.1	0.920	292.2	0.338	155.3	0.150	328.6
September	1.876	99.4	1.021	291.5	0.377	162.9	0.276	335.4
Oktober	1.936	82.1	0.999	281.1	0.486	146.1	0.161	317.0
November	1.194	76.1	0.722	251.3	0.385	131.5	0.137	301.8
Dezember	0.667	66.0	0.573	268.5	0.294	113.7	0.122	294.7
Jahresmittel	1.573	96.2	0.916	276.6	0.325	133.0	0.145	329.7
Oestliche Komponente.								
Januar	0.904	61.3°	0.510	188.8°	0.385	69.2°	0.195	219.8°
Februar	1.032	43.8	0.888	183.4	0.479	37.0	0.337	207.8
März	1.472	48.6	1.261	202.2	0.952	47.0	0.303	244.6
April	1.868	36.8	1.646	218.4	0.873	44.8	0.132	223.1
Mai	1.795	33.8	1.330	234.1	0.567	61.9	0.160	220.7
Juni	2.360	30.9	1.316	229.9	0.461	56.7	0.066	199.5
Juli	1.906	30.9	0.973	240.3	0.605	60.2	0.080	191.6
August	1.684	43.8	1.102	238.5	0.610	60.9	0.127	207.2
September	1.551	49.5	1.136	223.8	0.746	50.7	0.313	246.6
Oktober	1.153	52.5	1.035	209.7	0.669	48.3	0.357	239.1
November	0.817	80.7	0.582	172.8	0.534	51.3	0.247	219.2
Dezember	0.792	85.4	0.550	162.4	0.234	61.5	0.166	223.8
Jahresmittel	1.396	44.6	0.951	215.0	0.587	52.7	0.197	225.2

1885	a_1	b_1	a_2	b_2	a_3	b_3	a_4	b_4
Deklination.								
Januar	+ 1.900	+ 0.367	— 0.082	— 1.119	+ 0.542	+ 0.146	— 0.262	— 0.253
Februar	+ 2.113	+ 0.863	— 0.635	— 0.800	+ 0.418	+ 0.324	— 0.483	— 0.072
März	+ 2.404	+ 1.920	— 0.835	— 1.856	+ 0.938	+ 1.013	— 0.417	— 0.404
April	+ 2.337	+ 2.155	— 1.577	— 1.924	+ 0.940	+ 1.160	— 0.408	— 0.404
Mai	+ 2.990	+ 2.307	— 2.259	— 1.332	+ 0.968	+ 0.676	— 0.096	+ 0.108
Juni	+ 3.003	+ 3.845	— 2.279	— 1.569	+ 0.807	+ 0.539	+ 0.221	— 0.108
Juli	+ 2.702	+ 3.395	— 2.420	— 1.270	+ 0.800	+ 0.388	+ 0.104	— 0.094
August	+ 3.147	+ 2.225	— 2.601	— 0.826	+ 1.012	+ 0.290	— 0.162	— 0.152
September	+ 3.491	+ 1.338	— 1.684	— 1.141	+ 0.538	+ 0.710	— 0.429	+ 0.065
Oktober	+ 2.564	+ 1.072	— 0.660	— 1.751	+ 0.430	+ 0.812	— 0.375	— 0.130
November	+ 2.102	+ 0.349	— 0.421	— 1.163	+ 0.559	+ 0.327	— 0.258	— 0.072
Dezember	+ 1.530	— 0.011	— 0.143	— 0.774	+ 0.385	+ 0.136	— 0.117	— 0.144
Jahresmittel	+ 2.524	+ 1.652	— 1.300	— 1.294	+ 0.695	+ 0.543	— 0.224	— 0.138
Horizontal-Intensität.								
Januar	+ 0.376	+ 0.249	— 0.392	+ 0.096	+ 0.223	— 0.108	— 0.088	+ 0.079
Februar	+ 0.212	+ 0.149	— 0.219	— 0.037	+ 0.087	— 0.167	+ 0.004	+ 0.209
März	+ 0.749	— 0.072	— 0.643	+ 0.105	+ 0.359	— 0.331	— 0.050	+ 0.130
April	+ 1.420	— 0.220	— 1.022	+ 0.194	+ 0.328	— 0.218	— 0.079	+ 0.137
Mai	+ 1.367	— 1.045	— 0.780	+ 0.501	— 0.153	+ 0.032	+ 0.004	+ 0.022
Juni	+ 1.601	— 1.052	— 0.930	+ 0.603	— 0.124	— 0.275	+ 0.029	+ 0.036
Juli	+ 1.704	— 1.041	— 0.761	+ 0.483	— 0.027	— 0.250	— 0.025	+ 0.014
August	+ 1.656	— 0.796	— 0.637	+ 0.633	— 0.150	— 0.430	— 0.029	+ 0.108
September	+ 1.475	— 0.338	— 0.708	+ 0.494	— 0.013	— 0.469	+ 0.188	+ 0.267
Oktober	+ 1.292	+ 0.436	— 0.762	+ 0.005	+ 0.215	— 0.342	— 0.133	+ 0.231
November	+ 0.608	+ 0.466	— 0.452	— 0.069	+ 0.105	— 0.238	— 0.079	+ 0.166
Dezember	+ 0.164	+ 0.346	— 0.247	— 0.069	+ 0.078	— 0.087	— 0.121	+ 0.123
Jahresmittel	+ 1.052	— 0.243	— 0.629	+ 0.245	+ 0.077	— 0.240	— 0.032	+ 0.127
Nördliche Komponente.								
Januar	+ 0.601	+ 0.287	— 0.391	— 0.046	+ 0.284	— 0.087	— 0.118	+ 0.045
Februar	+ 0 468	+ 0.252	— 0.291	— 0.135	+ 0.136	— 0.122	— 0.056	+ 0.194
März	+ 1.025	+ 0.168	— 0.728	— 0.128	+ 0.465	— 0.196	— 0.100	+ 0.076
April	+ 1.669	+ 0.054	— 1.188	— 0.050	+ 0.435	— 0.068	— 0.127	+ 0.083
Mai	+ 1.698	— 0.729	— 1.038	+ 0.321	— 0.029	+ 0.115	— 0.008	+ 0.035
Juni	+ 1.927	— 0.545	— 1.186	+ 0.391	— 0.020	— 0.200	+ 0.056	+ 0.022
Juli	+ 1.990	— 0.590	— 1.039	+ 0.312	+ 0.073	— 0.195	— 0.011	— 0.003
August	+ 1.998	— 0.497	— 0.941	+ 0.512	— 0.020	— 0.382	— 0.048	+ 0.086
September	+ 1.865	— 0.162	— 0.896	+ 0.338	+ 0.055	— 0.367	+ 0.129	+ 0.267
Oktober	+ 1.572	+ 0.556	— 0.822	— 0.212	+ 0.262	— 0.231	— 0.176	+ 0.208
November	+ 0.851	+ 0.496	— 0.491	— 0.211	+ 0.171	— 0.191	— 0.109	+ 0.152
Dezember	+ 0.349	+ 0.336	— 0.258	— 0.163	+ 0.123	— 0.068	— 0.132	+ 0.102
Jahresmittel	+ 1.335	— 0.031	— 0.772	+ 0.077	+ 0.161	— 0.166	— 0.059	+ 0.106
Oestliche Komponente.								
Januar	+ 0.866	+ 0.125	+ 0.053	— 0.586	+ 0.219	+ 0.099	— 0.111	— 0.146
Februar	+ 1.012	+ 0.398	— 0.267	— 0.394	+ 0.189	+ 0.203	— 0.244	— 0.086
März	+ 1.029	+ 0.983	— 0.266	— 0.959	+ 0.386	+ 0.589	— 0.198	— 0.234
April	+ 0.835	+ 1.137	— 0.548	— 1.014	+ 0.394	+ 0.636	— 0.186	— 0.236
Mai	+ 1.178	+ 1.411	— 0.949	— 0.790	+ 0.524	+ 0.332	— 0.049	+ 0.049
Juni	+ 1.126	+ 2.186	— 0.923	— 0.934	+ 0.436	+ 0.337	+ 0.104	— 0.063
Juli	+ 0.950	+ 1.958	— 1.035	— 0.755	+ 0.409	+ 0.255	+ 0.058	— 0.051
August	+ 1.186	+ 1.310	— 1.155	— 0.567	+ 0.545	+ 0.249	— 0.074	— 0.102
September	+ 1.402	+ 0.754	— 0.677	— 0.692	+ 0.274	+ 0.470	— 0.261	— 0.007
Oktober	+ 0.980	+ 0.435	— 0.149	— 0.882	+ 0.165	+ 0.490	— 0.157	— 0.121
November	+ 0.911	+ 0.064	— 0.103	— 0.568	+ 0.256	+ 0.222	— 0.111	— 0.076
Dezember	+ 0.730	— 0.088	— 0.013	— 0.373	+ 0.175	+ 0.089	— 0.030	— 0.102
Jahresmittel	+ 1.017	+ 0.889	— 0.503	— 0.710	+ 0.331	+ 0.331	— 0.105	— 0.099

1885	c_1	A_1	c_2	A_2	c_3	A_3	c_4	A_4
Deklination:								
Januar	1.935	79.1°	1.122	184.2°	0.574	75.0°	0.381	226.1°
Februar	2.282	67.8	1.021	218.4	0.529	52.2	0.489	261.5
März	3.077	51.4	2.036	204.2	1.381	42.8	0.580	225.9
April	3.178	47.3	2.487	219.3	1.489	39.0	0.574	225.3
Mai	3.777	52.3	2.612	239.5	1.181	55.1	0.145	318.5
Juni	4.879	38.0	2.766	235.5	0.970	56.3	0.240	116.1
Juli	4.339	38.5	2.732	242.3	0.889	64.1	0.140	132.0
August	3.853	54.7	2.729	252.4	1.053	74.0	0.222	227.0
September	3.738	69.0	2.034	235.9	0.891	37.1	0.434	278.6
Oktober	2.779	67.3	1.871	200.6	0.919	27.9	0.397	250.9
November	2.130	80.6	1.237	199.9	0.648	59.7	0.268	254.4
Dezember	1.530	90.4	0.787	190.5	0.408	70.6	0.186	219.0
Jahresmittel	3.016	56.8	2.834	225.2	0.882	52.0	0.263	238.3
Horizontal-Intensität.								
Januar	0.451	56.5°	0.403	283.8°	0.247	115.8°	0.118	312.2°
Februar	0.259	54.9	0.222	260.4	0.189	152.4	0.209	1.1
März	0.753	95.4	0.652	279.2	0.488	132.6	0.139	338.9
April	1.436	98.8	1.040	280.7	0.394	123.6	0.158	330.0
Mai	1.721	127.4	0.926	302.7	0.156	281.9	0.022	10.9
Juni	1.909	123.4	1.108	303.0	0.301	204.3	0.046	39.0
Juli	1.997	121.4	0.901	302.4	0.251	186.2	0.029	300.0
August	1.838	115.7	0.898	314.8	0.455	199.2	0.112	344.9
September	1.513	102.9	0.863	304.9	0.469	181.6	0.326	35.1
Oktober	1.364	71.3	0.762	270.4	0.404	147.8	0.267	330.0
November	0.766	52.5	0.457	261.3	0.260	156.1	0.177	339.3
Dezember	0.383	25.4	0.256	254.3	0.118	138.1	0.172	315.4
Jahresmittel	1.080	103.0	0.675	291.3	0.252	162.1	0.134	346.0
Nördliche Komponente.								
Januar	0.666	64.5°	0.394	263.3°	0.297	107.0°	0.126	290.9°
Februar	0.532	61.7	0.321	245.1	0.183	131.9	0.202	343.9
März	1.038	80.7	0.739	260.0	0.505	112.9	0.126	307.2
April	1.670	88.1	1.189	267.6	0.440	98.9	0.152	303.2
Mai	1.848	113.2	1.087	287.2	0.119	345.8	0.036	347.1
Juni	2.002	105.8	1.249	288.2	0.201	185.7	0.060	68.6
Juli	2.076	106.5	1.085	286.7	0.208	159.5	0.011	254.7
August	2.059	104.0	1.071	298.6	0.383	183.0	0.098	330.8
September	1.872	95.0	0.958	290.7	0.371	171.5	0.297	25.8
Oktober	1.668	70.5	0.849	255.5	0.349	131.4	0.272	319.8
November	0.985	59.8	0.534	246.7	0.256	138.2	0.187	324.4
Dezember	0.484	46.1	0.305	237.7	0.141	118.9	0.167	307.7
Jahresmittel	1.335	91.3	0.776	275.7	0.231	135.9	0.121	330.9
Oestliche Komponente.								
Januar	0.875	81.8°	0.588	174.8°	0.240	65.7°	0.183	217.2°
Februar	1.088	68.5	0.476	214.1	0.277	43.0	0.259	250.6
März	1.423	46.3	0.995	195.5	0.704	33.2	0.307	220.4
April	1.411	36.3	1.152	208.4	0.748	31.8	0.301	218.2
Mai	1.838	39.9	1.235	230.2	0.620	57.6	0.069	315.0
Juni	2.459	27.3	1.313	224.7	0.551	52.3	0.122	121.2
Juli	2.176	25.9	1.281	233.9	0.482	58.1	0.077	131.3
August	1.767	42.2	1.287	243.9	0.599	65.4	0.126	216.0
September	1.592	61.7	0.968	224.4	0.544	30.2	0.261	268.5
Oktober	1.072	66.1	0.895	189.6	0.517	18.6	0.198	232.4
November	0.913	86.0	0.577	190.3	0.339	49.1	0.135	235.6
Dezember	0.735	96.9	0.040	199.2	0.196	63.0	0.106	196.4
Jahresmittel	1.351	48.8	0.870	215.3	0.468	45.0	0.144	226.7

1886	a_1	b_1	a_2	b_2	a_3	b_3	a_4	b_4
Deklination.								
Januar	+ 2.113	+ 0.239	— 0.086	— 1.380	+ 0.453	+ 0.201	— 0.254	— 0.382
Februar	+ 1.932	+ 0.852	— 0.350	— 1.586	+ 0.250	+ 0.635	— 0.154	— 0.224
März	+ 3.379	+ 1.518	— 1.123	— 2.009	+ 1.007	+ 0.619	— 0.512	— 0.238
April	+ 3.237	+ 1.656	— 1.872	— 1.706	+ 0.764	+ 0.841	— 0.529	— 0.238
Mai	+ 3.508	+ 2.282	— 2.124	— 1.214	+ 0.840	+ 0.152	— 0.150	+ 0.072
Juni	+ 2.413	+ 3.202	— 1.733	— 1.336	+ 0.484	+ 0.087	+ 0.121	+ 0.079
Juli	+ 2.761	+ 2.893	— 1.578	— 1.304	+ 0.525	+ 0.428	— 0.100	— 0.058
August	+ 2.858	+ 1.968	— 1.940	— 1.008	+ 0.852	+ 0.322	— 0.096	+ 0.022
September	+ 2.598	+ 1.204	— 1.432	— 1.117	+ 0.563	+ 0.735	— 0.250	— 0.043
Oktober	+ 2.404	— 0.102	— 1.069	— 1.535	+ 0.745	+ 0.721	— 0.375	— 0.390
November	+ 2.309	— 0.806	— 0.304	— 0.950	+ 0.358	— 0.065	— 0.408	— 0.245
Dezember	+ 1.799	— 0.889	— 0.046	— 0.823	+ 0.162	— 0.040	— 0.042	— 0.058
Jahresmittel	+ 2.609	+ 1.168	— 1.138	— 1.331	+ 0.583	+ 0.387	— 0.229	— 0.142
Horizontal-Intensität.								
Januar	+ 0.496	+ 0.492	— 0.530	— 0.188	+ 0.177	— 0.076	— 0.217	+ 0.014
Februar	+ 0.484	+ 0.477	— 0.520	— 0.079	+ 0.186	— 0.032	— 0.038	+ 0.050
März	+ 1.147	— 0.232	— 0.570	+ 0.124	+ 0.320	— 0.270	— 0.021	+ 0.224
April	+ 1.479	— 0.670	— 0.694	+ 0.193	+ 0.171	— 0.295	+ 0.142	+ 0.231
Mai	+ 1.251	— 1.204	— 0.663	+ 0.502	— 0.234	— 0.150	+ 0.092	+ 0.087
Juni	+ 1.494	— 1.107	— 0.744	+ 0.425	— 0.163	— 0.219	+ 0.050	+ 0.043
Juli	+ 1.410	— 1.086	— 0.720	+ 0.371	— 0.032	— 0.058	— 0.021	+ 0.022
August	+ 1.321	— 0.823	— 0.350	+ 0.593	+ 0.104	— 0.427	+ 0.033	+ 0.144
September	+ 1.157	— 0.433	— 0.492	+ 0.502	+ 0.143	— 0.429	— 0.062	+ 0.123
Oktober	+ 1.053	+ 0.020	— 0.578	+ 0.178	+ 0.158	— 0.371	— 0.017	+ 0.274
November	+ 0.241	+ 0.366	— 0.341	— 0.262	+ 0.022	— 0.293	— 0.092	+ 0.144
Dezember	+ 0.219	+ 0.252	— 0.294	— 0.046	— 0.016	— 0.111	— 0.058	+ 0.130
Jahresmittel	+ 0.979	— 0.329	— 0.542	+ 0.193	+ 0.070	— 0.228	— 0.017	+ 0.124
Nördliche Komponente.								
Januar	+ 0.742	+ 0.507	— 0.525	— 0.352	+ 0.228	— 0.049	— 0.242	— 0.033
Februar	+ 0.708	+ 0.568	— 0.548	— 0.272	+ 0.211	+ 0.047	— 0.056	+ 0.021
März	+ 1.529	— 0.038	— 0.692	— 0.127	+ 0.435	— 0.186	— 0.083	+ 0.188
April	+ 1.834	— 0.447	— 0.904	— 0.022	+ 0.260	— 0.183	+ 0.073	+ 0.195
Mai	+ 1.646	— 0.888	— 0.905	+ 0.338	— 0.124	— 0.127	+ 0.071	+ 0.093
Juni	+ 1.748	— 0.681	— 0.936	+ 0.248	— 0.099	— 0.196	+ 0.064	+ 0.052
Juli	+ 1.709	— 0.699	— 0.893	+ 0.200	+ 0.034	— 0.004	— 0.033	+ 0.014
August	+ 1.634	— 0.557	— 0.578	+ 0.452	+ 0.206	— 0.375	+ 0.020	+ 0.142
September	+ 1.443	— 0.272	— 0.654	+ 0.350	+ 0.208	— 0.326	— 0.091	+ 0.114
Oktober	+ 1.318	+ 0.007	— 0.693	— 0.016	+ 0.245	— 0.272	— 0.063	+ 0.218
November	+ 0.520	+ 0.256	— 0.368	— 0.371	+ 0.065	— 0.292	— 0.140	+ 0.110
Dezember	+ 0.434	+ 0.135	— 0.291	— 0.146	+ 0.004	— 0.113	— 0.062	+ 0.119
Jahresmittel	+ 1.272	— 0.176	— 0.666	+ 0.024	+ 0.140	— 0.174	— 0.045	+ 0.103
Oestliche Komponente.								
Januar	+ 0.947	+ 0.003	+ 0.083	— 0.651	+ 0.186	+ 0.119	— 0.076	— 0.196
Februar	+ 0.858	+ 0.316	— 0.053	— 0.780	+ 0.082	+ 0.328	— 0.069	— 0.125
März	+ 1.430	+ 0.820	— 0.430	— 1.042	+ 0.431	+ 0.376	— 0.253	— 0.178
April	+ 1.279	+ 0.994	— 0.778	— 0.906	+ 0.344	+ 0.470	— 0.300	— 0.175
Mai	+ 1.470	+ 1.437	— 0.913	— 0.731	+ 0.479	+ 0.112	— 0.098	+ 0.016
Juni	+ 0.861	+ 1.877	— 0.696	— 0.774	+ 0.283	+ 0.096	+ 0.049	+ 0.029
Juli	+ 1.056	+ 1.717	— 0.624	— 0.746	+ 0.272	+ 0.230	— 0.045	— 0.034
August	+ 1.123	+ 1.188	— 0.894	— 0.649	+ 0.405	+ 0.264	— 0.056	— 0.023
September	+ 1.034	+ 0.710	— 0.605	— 0.682	+ 0.250	+ 0.472	— 0.111	— 0.051
Oktober	+ 0.961	— 0.056	— 0.401	— 0.816	+ 0.338	+ 0.452	— 0.185	— 0.262
November	+ 1.106	— 0.493	— 0.072	— 0.416	+ 0.175	+ 0.037	— 0.184	— 0.158
Dezember	+ 0.855	— 0.508	+ 0.047	— 0.404	+ 0.085	+ 0.006	— 0.007	— 0.060
Jahresmittel	+ 1.082	+ 0.667	— 0.445	— 0.717	+ 0.277	+ 0.248	— 0.111	— 0.101

1886	c_1	A_1	c_2	A_2	c_3	A_3	c_4	A_4
Deklination.								
Januar	2.126	83.6°	1.383	183.6°	0.495	66.1°	0.459	213.6°
Februar	2.112	66.2	1.624	192.4	0.682	21.3	0.272	214.6
März	3.703	65.8	2.302	209.2	1.182	58.4	0.565	245.1
April	3.637	62.9	2.533	227.7	1.136	42.3	0.580	245.8
Mai	4.184	57.0	2.447	240.2	0.854	79.8	0.166	295.7
Juni	4.010	37.0	2.189	232.4	0.491	79.8	0.145	56.7
Juli	3.997	43.7	2.047	230.4	0.678	50.8	0.115	240.0
August	3.470	55.4	2.186	242.5	0.911	69.3	0.098	282.7
September	2.863	65.1	1.816	232.0	0.926	37.5	0.254	260.2
Oktober	2.406	92.4	1.870	214.8	1.037	46.0	0.541	223.9
November	2.446	109.2	1.000	197.7	0.364	100.3	0.476	239.0
Dezember	2.007	116.3	0.824	183.2	0.167	104.0	0.071	215.8
Jahresmittel	2.859	65.9	1.751	220.5	0.700	56.5	0.270	238.2
Horizontal-Intensität.								
Januar	0.698	45.2°	0.562	250.5°	0.192	113.3°	0.217	273.8°
Februar	0.680	45.4	0.526	261.4	0.189	99.7	0.063	323.4
März	1.170	101.4	0.583	282.3	0.419	130.1	0.225	354.7
April	1.624	114.4	0.720	285.5	0.341	149.9	0.271	31.5
Mai	1.736	133.9	0.831	307.1	0.277	237.3	0.126	46.6
Juni	1.860	126.5	0.857	299.7	0.273	216.7	0.066	49.1
Juli	1.780	127.6	0.810	297.2	0.066	208.9	0.030	316.0
August	1.556	121.9	0.689	329.4	0.440	166.3	0.148	13.0
September	1.236	110.5	0.703	315.6	0.452	161.5	0.138	333.0
Oktober	1.053	88.9	0.605	287.1	0.403	156.9	0.275	356.5
November	0.438	33.4	0.430	232.4	0.364	143.7	0.171	327.6
Dezember	0.334	40.9	0.297	261.2	0.112	188.3	0.142	335.8
Jahresmittel	1.033	108.6	0.575	289.6	0.238	163.0	0.125	352.0
Nördliche Komponente.								
Januar	0.899	55.7°	0.632	236.2°	0.233	102.1°	0.244	262.2°
Februar	0.908	51.3	0.612	243.6	0.216	77.4	0.060	290.6
März	1.529	91.4	0.704	259.6	0.473	113.1	0.206	336.2
April	1.888	103.7	0.904	268.6	0.318	125.1	0.208	20.5
Mai	1.870	118.3	0.966	290.5	0.177	224.3	0.117	37.4
Juni	1.876	111.3	0.968	284.8	0.220	206.8	0.082	50.9
Juli	1.846	112.2	0.915	282.6	0.034	96.7	0.036	293.0
August	1.727	108.8	0.719	308.0	0.428	151.2	0.143	8.0
September	1.469	100.7	0.742	298.2	0.387	147.5	0.146	321.4
Oktober	1.318	89.7	0.693	268.7	0.366	138.0	0.229	343.9
November	0.580	63.8	0.522	224.8	0.299	167.5	0.178	308.2
Dezember	0.454	72.7	0.326	243.4	0.113	178.0	0.134	332.5
Jahresmittel	1.284	97.9	0.666	271.1	0.224	141.2	0.112	336.4
Oestliche Komponente.								
Januar	0.947	89.8°	0.656	172.7°	0.221	57.4°	0.210	201.2°
Februar	0.914	69.8	0.782	183.9	0.338	14.0	0.143	208.9
März	1.648	60.2	1.128	202.4	0.572	48.9	0.309	234.9
April	1.620	52.1	1.194	220.7	0.582	36.2	0.347	239.7
Mai	2.056	45.6	1.170	231.3	0.492	76.8	0.099	279.3
Juni	2.066	24.6	1.041	222.0	0.299	71.3	0.057	59.4
Juli	2.016	31.6	0.972	219.9	0.356	49.8	0.056	232.9
August	1.635	43.4	1.104	234.0	0.484	56.9	0.061	247.7
September	1.254	55.5	0.912	221.6	0.534	27.9	0.122	245.3
Oktober	0.962	93.3	0.909	206.2	0.564	36.8	0.321	215.2
November	1.211	114.0	0.422	189.8	0.179	78.1	0.243	229.3
Dezember	0.995	120.7	0.407	173.4	0.085	86.0	0.060	186.7
Jahresmittel	1.271	58.3	0.844	211.8	0.372	48.1	0.150	227.7

1887	a_1	b_1	a_2	b_2	a_3	b_3	a_4	b_4
Deklination.								
Januar	+ 1.765	— 0.396	— 0.447	— 1.218	+ 0.227	+ 0.267	— 0.275	— 0.144
Februar	+ 2.559	— 0.157	— 0.179	— 1.248	+ 0.464	+ 0.422	+ 0.050	— 0.072
März	+ 2.490	+ 0.672	— 1.129	— 1.487	+ 0.775	+ 0.560	— 0.142	— 0.173
April	+ 2.658	+ 1.375	— 1.730	— 1.857	+ 0.607	+ 0.715	— 0.358	— 0.260
Mai	+ 2.936	+ 1.881	— 1.848	— 1.299	+ 0.775	+ 0.166	— 0.246	— 0.152
Juni	+ 2.179	+ 2.570	— 1.802	— 1.322	+ 0.721	+ 0.270	+ 0.025	0.000
Juli	+ 2.442	+ 2.839	— 2.036	— 1.468	+ 0.714	+ 0.468	+ 0.058	+ 0.014
August	+ 3.046	+ 1.546	— 1.957	— 1.156	+ 0.990	+ 0.267	— 0.004	— 0.094
September	+ 3.307	+ 0.376	— 1.642	— 0.574	+ 1.046	+ 0.047	— 0.158	— 0.101
Oktober	+ 2.191	+ 0.719	— 0.672	— 1.206	+ 0.674	+ 0.327	— 0.221	— 0.310
November	+ 1.793	— 0.127	— 0.480	— 0.923	+ 0.493	— 0.008	— 0.279	— 0.137
Dezember	+ 1.804	— 0.267	+ 0.020	— 0.851	+ 0.427	+ 0.129	— 0.129	— 0.267
Jahresmittel	+ 2.431	+ 0.919	— 1.159	— 1.217	+ 0.660	+ 0.303	— 0.140	— 0.141
Horizontal-Intensität.								
Januar	+ 0.293	+ 0.192	— 0.380	+ 0.131	+ 0.175	— 0.109	— 0.021	+ 0.108
Februar	+ 0.350	+ 0.205	— 0.341	— 0.206	+ 0.263	— 0.024	+ 0.025	+ 0.072
März	+ 0.986	— 0.084	— 0.487	+ 0.195	+ 0.295	— 0.296	0.000	+ 0.159
April	+ 1.534	— 0.512	— 0.700	+ 0.314	+ 0.174	— 0.342	+ 0.033	+ 0.173
Mai	+ 1.165	— 1.191	— 0.420	+ 0.569	— 0.154	— 0.216	+ 0.042	+ 0.072
Juni	+ 1.172	— 1.025	— 0.611	+ 0.550	— 0.122	— 0.270	+ 0.012	— 0.007
Juli	+ 1.257	— 0.990	— 0.652	+ 0.533	— 0.003	— 0.271	— 0.062	+ 0.123
August	+ 1.259	— 0.964	— 0.586	+ 0.534	— 0.106	— 0.447	— 0.021	+ 0.123
September	+ 1.197	— 0.514	— 0.495	+ 0.500	— 0.174	— 0.439	+ 0.100	+ 0.087
Oktober	+ 0.816	+ 0.166	— 0.465	+ 0.174	+ 0.225	— 0.304	+ 0.038	+ 0.050
November	+ 0.292	+ 0.282	— 0.421	— 0.067	+ 0.034	— 0.225	+ 0.012	+ 0.209
Dezember	+ 0.095	+ 0.420	— 0.288	— 0.079	+ 0.103	— 0.103	0.000	+ 0.115
Jahresmittel	+ 0.868	— 0.334	— 0.487	+ 0.262	+ 0.059	— 0.254	+ 0.013	+ 0.107
Nördliche Komponente.								
Januar	+ 0.502	+ 0.138	— 0.424	— 0.022	+ 0.198	— 0.073	— 0.054	+ 0.087
Februar	+ 0.655	+ 0.180	— 0.354	— 0.354	+ 0.313	+ 0.029	+ 0.030	+ 0.061
März	+ 1.265	+ 0.001	— 0.612	+ 0.007	+ 0.382	— 0.219	— 0.018	+ 0.133
April	+ 1.818	— 0.329	— 0.893	+ 0.077	+ 0.244	— 0.244	— 0.012	+ 0.136
Mai	+ 1.494	— 0.926	— 0.636	+ 0.393	— 0.054	— 0.190	+ 0.010	+ 0.051
Juni	+ 1.407	— 0.680	— 0.816	+ 0.372	— 0.030	— 0.229	+ 0.015	— 0.007
Juli	+ 1.522	— 0.613	— 0.884	+ 0.338	+ 0.085	— 0.206	— 0.053	+ 0.121
August	+ 1.598	— 0.747	— 0.810	+ 0.377	+ 0.019	— 0.402	— 0.021	+ 0.108
September	+ 1.570	— 0.453	— 0.683	+ 0.415	— 0.040	— 0.421	+ 0.078	+ 0.072
Oktober	+ 1.063	+ 0.250	— 0.535	+ 0.021	+ 0.302	— 0.255	+ 0.010	+ 0.010
November	+ 0.504	+ 0.258	— 0.468	— 0.179	+ 0.094	— 0.220	— 0.023	+ 0.186
Dezember	+ 0.314	+ 0.375	— 0.277	— 0.182	+ 0.153	— 0.084	— 0.016	+ 0.079
Jahresmittel	+ 1.143	— 0.212	— 0.616	+ 0.105	+ 0.138	— 0.210	— 0.005	+ 0.087
Oestliche Komponente.								
Januar	+ 0.822	— 0.246	— 0.136	— 0.646	+ 0.073	+ 0.161	— 0.134	— 0.098
Februar	+ 1.209	— 0.128	— 0.010	— 0.581	+ 0.172	+ 0.219	+ 0.019	— 0.053
März	+ 1.024	+ 0.359	— 0.455	— 0.797	+ 0.322	+ 0.353	— 0.072	— 0.125
April	+ 0.979	+ 0.816	— 0.708	— 1.012	+ 0.265	+ 0.442	— 0.189	— 0.172
Mai	+ 1.207	+ 1.232	— 0.834	— 0.791	+ 0.428	+ 0.135	— 0.134	— 0.094
Juni	+ 0.823	+ 1.541	— 0.765	— 0.798	+ 0.393	+ 0.200	+ 0.010	+ 0.002
Juli	+ 0.935	+ 1.668	— 0.874	— 0.868	+ 0.361	+ 0.300	+ 0.044	— 0.022
August	+ 1.240	+ 1.009	— 0.849	— 0.710	+ 0.525	+ 0.241	+ 0.003	— 0.077
September	+ 1.386	+ 0.312	— 0.712	— 0.408	+ 0.569	+ 0.128	— 0.104	— 0.072
Oktober	+ 0.913	+ 0.324	— 0.229	— 0.650	+ 0.287	+ 0.237	— 0.121	— 0.168
November	+ 0.836	— 0.131	— 0.143	— 0.450	+ 0.241	+ 0.049	— 0.144	— 0.119
Dezember	+ 0.888	— 0.234	+ 0.078	— 0.411	+ 0.191	+ 0.090	— 0.065	— 0.162
Jahresmittel	+ 1.022	+ 0.543	— 0.470	— 0.677	+ 0.319	+ 0.213	— 0.074	— 0.097

1887	c_1	A_1	c_2	A_2	c_3	A_3	c_4	A_4
Deklination.								
Januar	1.809	102.6°	1.297	200.2°	0.351	40.4°	0.311	242.3°
Februar	2.564	93.5	1.261	188.2	0.627	47.7	0.088	145.3
März	2.580	74.9	1.867	217.2	0.935	54.1	0.224	219.3
April	2.992	62.7	2.539	223.0	0.938	40.3	0.443	234.1
Mai	3.486	57.4	2.255	234.8	0.793	77.9	0.289	238.4
Juni	3.371	40.3	2.235	233.8	0.770	69.5	0.025	90.0
Juli	3.745	40.7	2.509	234.2	0.854	56.8	0.061	76.1
August	3.416	63.0	2.274	239.4	1.025	74.9	0.094	182.5
September	3.328	83.5	1.739	250.7	1.046	87.4	0.188	237.5
Oktober	2.306	71.8	1.398	208.8	0.749	64.2	0.381	215.4
November	1.798	94.1	1.040	207.5	0.493	90.9	0.311	243.8
Dezember	1.824	98.4	0.851	178.6	0.446	73.2	0.297	205.8
Jahresmittel	2.599	69.3	1.680	223.6	0.726	65.3	0.199	224.7
Horizontal-Intensität.								
Januar	0.350	56.7°	0.402	289.0°	0.207	122.0°	0.110	349.1°
Februar	0.406	59.6	0.399	238.9	0.264	95.1	0.076	19.1
März	0.989	94.9	0.525	291.8	0.418	135.1	0.159	0.0
April	1.617	108.4	0.768	294.2	0.384	153.1	0.176	10.9
Mai	1.666	135.6	0.707	323.6	0.266	215.4	0.083	30.0
Juni	1.557	131.2	0.822	312.0	0.296	204.4	0.014	120.1
Juli	1.601	128.2	0.842	309.3	0.271	180.7	0.138	333.0
August	1.586	127.5	0.793	312.4	0.459	193.3	0.124	350.4
September	1.303	113.2	0.704	315.3	0.472	201.6	0.132	49.1
Oktober	0.832	78.5	0.497	290.5	0.378	143.5	0.063	36.6
November	0.406	46.0	0.426	260.9	0.228	171.3	0.210	3.4
Dezember	0.431	12.7	0.299	254.7	0.146	135.0	0.115	0.0
Jahresmittel	0.930	111.1	0.553	298.3	0.261	166.9	0.108	7.0
Nördliche Komponente.								
Januar	0.521	74.6°	0.425	267.0°	0.211	110.2°	0.102	328.1°
Februar	0.679	74.6	0.501	225.0	0.314	84.7	0.068	26.2
März	1.265	90.0	0.612	270.7	0.440	119.8	0.134	352.3
April	1.847	100.3	0.896	274.9	0.345	135.0	0.137	355.0
Mai	1.758	121.8	0.748	301.7	0.198	195.9	0.052	11.1
Juni	1.563	115.8	0.897	294.5	0.231	187.5	0.017	115.0
Juli	1.641	111.9	0.946	290.9	0.223	157.6	0.132	336.3
August	1.764	115.1	0.893	295.0	0.402	177.3	0.110	349.0
September	1.634	106.2	0.799	301.3	0.423	185.4	0.106	47.3
Oktober	1.092	76.8	0.535	272.2	0.395	130.2	0.014	45.0
November	0.566	62.9	0.501	249.1	0.239	156.9	0.187	353.0
Dezember	0.489	39.9	0.331	236.7	0.175	118.8	0.081	348.6
Jahresmittel	1.162	100.5	0.625	279.7	0.251	146.7	0.087	356.7
Oestliche Komponente.								
Januar	0.858	106.7°	0.660	191.9°	0.177	24.4°	0.166	233.8°
Februar	1.216	96.0	0.581	181.0	0.278	38.1	0.056	160.3
März	1.085	70.7	0.918	209.7	0.478	42.4	0.144	209.9
April	1.275	50.2	1.235	215.0	0.516	30.9	0.256	227.7
Mai	1.725	44.4	1.150	226.5	0.449	72.5	0.164	235.0
Juni	1.747	28.1	1.105	223.8	0.441	63.0	0.010	78.7
Juli	1.912	29.3	1.232	225.2	0.469	50.3	0.049	116.6
August	1.598	50.9	1.107	230.1	0.578	65.3	0.077	177.8
September	1.421	77.3	0.821	240.2	0.583	77.3	0.128	235.3
Oktober	0.969	70.5	0.689	199.4	0.372	50.5	0.207	215.8
November	0.846	98.9	0.472	197.6	0.246	78.5	0.187	230.4
Dezember	0.918	104.8	0.418	169.3	0.211	64.8	0.175	201.9
Jahresmittel	1.157	62.0	0.824	214.8	0.384	56.3	0.122	217.3

1888	a_1	b_1	a_2	b_2	a_3	b_3	a_4	b_4
Deklination.								
Januar	+ 1.842	— 0.049	— 0.473	— 0.821	+ 0.416	+ 0.116	— 0.388	— 0.079
Februar	+ 2.107	+ 0.201	— 0.560	— 0.814	+ 0.213	+ 0.085	— 0.371	— 0.253
März	+ 2.247	+ 0.818	— 1.062	— 1.711	+ 0.441	+ 0.912	— 0.354	— 0.426
April	+ 2.660	+ 1.411	— 1.530	— 1.286	+ 0.691	+ 0.617	— 0.262	— 0.368
Mai	+ 2.449	+ 1.908	— 1.565	— 1.227	+ 0.613	+ 0.250	— 0.100	— 0.029
Juni	+ 2.230	+ 2.480	— 1.888	— 1.488	+ 0.635	+ 0.208	+ 0.025	— 0.231
Juli	+ 2.233	+ 2.739	— 1.730	— 1.262	+ 0.541	+ 0.239	— 0.008	— 0.188
August	+ 2.436	+ 1.786	— 1.818	— 1.265	+ 0.951	+ 0.348	+ 0.175	— 0.101
September	+ 2.571	+ 0.850	— 1.431	— 0.726	+ 0.735	+ 0.388	— 0.296	— 0.253
Oktober	+ 2.084	+ 0.336	— 0.979	— 1.456	+ 0.731	+ 0.238	— 0.579	— 0.296
November	+ 1.840	— 0.431	— 0.490	— 0.646	+ 0.338	— 0.177	— 0.475	— 0.101
Dezember	+ 1.476	— 0.261	— 0.235	— 0.791	+ 0.174	— 0.158	— 0.162	— 0.166
Jahresmittel	+ 2.181	+ 0.982	— 1.148	— 1.124	+ 0.540	+ 0.256	— 0.233	— 0.208
Horizontal-Intensität.								
Januar	+ 0.293	+ 0.410	— 0.285	+ 0.033	+ 0.084	— 0.260	+ 0.046	+ 0.094
Februar	+ 0.212	+ 0.271	— 0.212	— 0.051	+ 0.170	— 0.108	— 0.033	+ 0.029
März	+ 0.761	+ 0.069	— 0.548	+ 0.093	+ 0.292	— 0.239	— 0.004	+ 0.123
April	+ 1.233	— 0.410	— 0.458	+ 0.170	+ 0.187	— 0.306	+ 0.058	+ 0.130
Mai	+ 1.208	— 0.914	— 0.469	+ 0.224	— 0.155	— 0.051	+ 0.150	+ 0.101
Juni	+ 1.148	— 0.926	— 0.614	+ 0.416	— 0.031	— 0.277	+ 0.050	+ 0.072
Juli	+ 1.328	— 0.977	— 0.569	+ 0.613	+ 0.013	— 0.247	— 0.033	— 0.043
August	+ 1.263	— 0.815	— 0.468	+ 0.538	+ 0.007	— 0.393	+ 0.012	+ 0.166
September	+ 1.277	— 0.400	— 0.440	+ 0.412	+ 0.116	— 0.418	+ 0.029	+ 0.253
Oktober	+ 0.874	+ 0.135	— 0.607	+ 0.152	+ 0.206	— 0.335	+ 0.050	+ 0.231
November	+ 0.321	+ 0.160	— 0.413	+ 0.059	— 0.001	— 0.158	— 0.025	+ 0.188
Dezember	— 0.026	+ 0.387	— 0.184	— 0.167	— 0.041	— 0.077	+ 0.017	+ 0.014
Jahresmittel	+ 0.824	— 0.251	— 0.439	+ 0.208	+ 0.071	— 0.239	+ 0.026	+ 0.113
Nördliche Komponente.								
Januar	+ 0.510	+ 0.392	— 0.335	— 0.068	+ 0.132	— 0.239	— 0.003	+ 0.083
Februar	+ 0.463	+ 0.288	— 0.274	— 0.149	+ 0.191	— 0.095	— 0.077	— 0.003
März	+ 1.014	+ 0.167	— 0.662	— 0.118	+ 0.338	— 0.121	— 0.047	+ 0.068
April	+ 1.523	— 0.226	— 0.632	+ 0.011	+ 0.266	— 0.222	+ 0.024	+ 0.082
Mai	+ 1.473	— 0.657	— 0.647	+ 0.068	— 0.076	— 0.019	+ 0.134	+ 0.095
Juni	+ 1.388	— 0.598	— 0.827	+ 0.223	+ 0.047	— 0.244	+ 0.052	+ 0.042
Juli	+ 1.563	— 0.615	— 0.764	+ 0.442	+ 0.079	— 0.211	— 0.033	— 0.065
August	+ 1.525	— 0.574	— 0.677	+ 0.369	+ 0.123	— 0.340	+ 0.034	+ 0.149
September	+ 1.555	— 0.285	— 0.602	+ 0.312	+ 0.202	— 0.359	— 0.008	+ 0.215
Oktober	+ 1.104	+ 0.172	— 0.709	— 0.021	+ 0.289	— 0.297	— 0.022	+ 0.188
November	+ 0.536	+ 0.103	— 0.461	— 0.022	+ 0.040	— 0.175	— 0.082	+ 0.170
Dezember	+ 0.155	+ 0.344	— 0.208	— 0.259	— 0.019	— 0.094	— 0.003	— 0.007
Jahresmittel	+ 1.067	— 0.124	— 0.567	+ 0.065	+ 0.134	— 0.201	— 0.003	+ 0.084
Oestliche Komponente.								
Januar	+ 0.863	— 0.121	— 0.172	— 0.423	+ 0.191	+ 0.120	— 0.207	— 0.062
Februar	+ 1.016	+ 0.038	— 0.234	— 0.400	+ 0.068	+ 0.068	— 0.180	— 0.135
März	+ 0.958	+ 0.398	— 0.409	— 0.888	+ 0.154	+ 0.519	— 0.178	— 0.244
April	+ 1.056	+ 0.810	— 0.667	— 0.691	+ 0.306	+ 0.384	— 0.146	— 0.217
Mai	+ 0.955	+ 1.180	— 0.682	— 0.674	+ 0.347	+ 0.138	— 0.086	— 0.038
Juni	+ 0.859	+ 1.472	— 0.811	— 0.851	+ 0.329	+ 0.170	+ 0.001	— 0.134
Juli	+ 0.818	+ 1.616	— 0.742	— 0.782	+ 0.271	+ 0.179	+ 0.003	— 0.085
August	+ 0.936	+ 1.095	— 0.810	— 0.766	+ 0.480	+ 0.268	+ 0.086	— 0.090
September	+ 1.001	+ 0.524	— 0.621	— 0.464	+ 0.345	+ 0.294	— 0.157	— 0.188
Oktober	+ 0.849	+ 0.138	— 0.353	— 0.772	+ 0.322	+ 0.199	— 0.305	— 0.204
November	+ 0.856	— 0.256	— 0.151	— 0.341	+ 0.171	— 0.052	— 0.234	— 0.095
Dezember	+ 0.753	— 0.223	— 0.076	— 0.361	+ 0.098	— 0.062	— 0.086	— 0.087
Jahresmittel	+ 0.910	+ 0.556	— 0.478	— 0.618	+ 0.257	+ 0.186	— 0.124	— 0.132

1888	c_1	A_1	c_2	A_2	c_3	A_3	c_4	A_4
Deklination.								
Januar	1.843	91.5°	0.948	209.9°	0.432	74.4°	0.396	258.4°
Februar	2.116	84.5	0.988	214.5	0.229	68.2	0.449	235.7
März	2.249	87.9	2.014	211.8	1.013	25.8	0.554	219.8
April	3.154	62.1	1.998	229.9	0.926	48.3	0.452	215.5
Mai	3.159	50.8	1.988	231.9	0.661	67.8	0.104	253.9
Juni	3.336	42.0	2.404	231.7	0.668	71.9	0.231	173.8
Juli	3.534	39.2	2.142	233.9	0.592	66.1	0.188	182.5
August	3.021	53.7	2.216	235.1	1.012	69.9	0.202	120.0
September	2.708	71.7	1.604	243.1	0.831	62.1	0.389	229.5
Oktober	2.112	80.9	1.754	213.9	0.768	72.0	0.650	242.9
November	1.889	103.2	0.810	217.2	0.381	117.6	0.486	258.0
Dezember	1.499	100.0	0.825	196.5	0.235	132.2	0.232	224.0
Jahresmittel	2.391	65.8	1.606	225.6	0.597	64.7	0.312	228.3
Horizontal-Intensität.								
Januar	0.504	35.6°	0.287	276.6°	0.274	162.1°	0.104	26.0°
Februar	0.344	38.0	0.218	256.5	0.201	122.5	0.044	310.9
März	0.764	84.8	0.560	279.6	0.378	129.3	0.123	358.1
April	1.299	108.4	0.489	290.3	0.358	148.6	0.142	24.2
Mai	1.517	127.0	0.519	295.5	0.163	251.8	0.181	56.0
Juni	1.473	128.9	0.742	314.1	0.279	186.4	0.088	34.7
Juli	1.649	126.3	0.836	317.1	0.248	177.1	0.055	217.6
August	1.512	123.4	0.713	319.0	0.393	178.9	0.166	4.3
September	1.338	107.4	0.603	313.1	0.434	164.5	0.254	6.6
Oktober	0.885	81.2	0.623	284.1	0.393	148.4	0.236	12.2
November	0.363	63.5	0.418	278.1	0.158	180.4	0.189	352.4
Dezember	0.388	356.1	0.248	227.7	0.087	208.3	0.022	49.1
Jahresmittel	0.842	106.9	0.486	295.3	0.249	163.6	0.116	13.1
Nördliche Komponente.								
Januar	0.643	52.5°	0.342	258.5°	0.273	151.1°	0.083	357.9°
Februar	0.545	58.1	0.312	241.5	0.213	116.4	0.077	267.8
März	1.028	80.6	0.672	259.9	0.359	109.7	0.083	325.4
April	1.540	98.4	0.632	271.0	0.346	129.8	0.085	16.3
Mai	1.613	114.0	0.651	276.0	0.078	256.0	0.164	54.7
Juni	1.511	113.3	0.857	285.1	0.248	169.1	0.522	85.4
Juli	1.680	111.5	0.883	300.0	0.225	159.5	0.073	206.9
August	1.630	110.6	0.771	298.6	0.362	160.1	0.153	12.9
September	1.581	100.4	0.678	297.4	0.412	150.6	0.215	357.9
Oktober	1.117	81.2	0.709	268.3	0.414	135.8	0.189	353.3
November	0.546	79.1	0.472	267.3	0.180	167.1	0.189	334.2
Dezember	0.377	24.2	0.332	218.9	0.096	191.4	0.008	203.2
Jahresmittel	1.074	96.9	0.571	276.5	0.242	146.3	0.084	358.0
Oestliche Komponente.								
Januar	0.871	98.0°	0.457	202.1°	0.226	57.9°	0.216	253.3°
Februar	1.017	87.9	0.463	210.3	0.096	45.0	0.225	233.1
März	1.038	67.4	0.978	204.7	0.542	16.5	0.302	216.1
April	1.331	52.5	0.960	224.0	0.491	38.5	0.262	213.9
Mai	1.519	39.0	0.959	225.3	0.373	68.3	0.094	246.2
Juni	1.704	30.3	1.175	223.6	0.370	62.7	0.134	179.6
Juli	1.811	26.9	1.078	223.5	0.325	56.6	0.085	178.0
August	1.441	40.5	1.115	226.6	0.550	60.8	0.124	136.3
September	1.130	62.4	0.775	233.2	0.453	49.6	0.245	219.9
Oktober	0.860	80.8	0.849	204.6	0.379	58.3	0.367	236.2
November	0.894	106.6	0.373	203.9	0.179	106.9	0.253	247.9
Dezember	0.785	106.5	0.369	191.9	0.116	122.3	0.122	224.7
Jahresmittel	1.066	58.6	0.781	217.7	0.317	54.1	0.181	223.2

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