

DEUTSCHE SEEWARTE WETTERBERICHT.

JAHRGANG 48 Nr. 194

Freitag, 13. Juli 1923

Mitteleuropäische Zeit. Luftdruck reduziert auf 0° Temperatur, N—Meeresspiegel, Schwere in 45° Breite. Temperatur in Graden Celsius.
Windstärke nach Beaufortskala (12 = Orkan). Wolken: 0 = wolkenlos, 1 = 1/4 bedeckt, 2 = 1/2 bedeckt, 3 = 3/4 bedeckt, 4 = bedeckt,
in späte Niederschlag bedeutet: 0 = kein Niederschlag gefallen. * = weniger als 0.5 mm Niederschlag gefallen. — = Niederschlag nicht gemessen bzw. nicht gemeldet.
• = Regen, * = Schnee, ∞ = Dunst, ≡ = Nebel, ⚡ = Gewitter.

| DEUTSCHE STATIONEN | HEUTE MORGEN | | | | | | | | | | | | | | |
|---------------------|--------------|-----------|--------|--------|-------|----------------|-------------------|-------------------------|--------------|------|------|--------------------------|-------------------|----------------|-----------|
| | Zeit | Luftdruck | Wind | Himmel | Temp. | Abw. v. Mittel | Feuchtigkeit in % | Luftdruck Cher. u. And. | Niederschlag | Max. | Min. | Sichtweite | Witterungsverlauf | Bemerkungen | See |
| Borkum | 8 | 76.8 | SE 1 | 0 | 22 | +6 | 80-87 | +0.4 | 0 | 22 | 18 | | vorw. heiter | | 1 |
| Wilhelmshaven | 8 | 68.2 | SE 1 | 0 | 23 | +7 | 60-69 | +0.2 | 0 | 29 | 18 | | " " | | |
| Cuxhaven-Altenwalde | 8 | 72.6 | Stille | 0 | 24 | +8 | | | | 29 | 24 | | " " | | 0 |
| Helgoland | 8 | 68.6 | Stille | 2 | 24 | +7 | 70-77 | | 0 | 33 | 19 | | " " | | |
| Keitum | 8 | 67.8 | NNE 2 | ∞ | 24 | - | 70-79 | | 0 | 33 | 19 | | " " | | |
| Bremen | 8 | 69.0 | SE 1 | 0 | 24 | +8 | 60-69 | +0.2 | 0 | 33 | 20 | bis 4 km | " " | Bod. Min. 18.5 | |
| Hamburg | 8 | 72.6 | Stille | 0 | 25 | - | | | 0 | 33 | 14 | | " " | | |
| Gr. Borstel | 8 | 68.7 | S 2 | 0 | 23 | +6 | 60-69 | +0.5 | 0 | 28 | 19 | | " " | | |
| Kiel | 8 | 69.3 | S 1 | 0 | 25 | +8 | 70-79 | | 0 | 29 | 18 | | " " | | |
| Warnemünde | 8 | 69.3 | Stille | 0 | 26 | +9 | 80-89 | | 0 | 27 | 16 | | " " | | |
| Swinemünde | 8 | 69.2 | NW 3 | 0 | 21 | +9 | 70-78 | +0.1 | 0 | 21 | 12 | | " " | | 1 |
| Rügenwaldermünde | 8 | 70.0 | WNW 2 | 0 | 27 | +8 | 60-69 | +0.2 | 0 | 27 | 19 | 20 | " " | | |
| Danzig | 8 | 69.7 | NW 2 | 0 | 19 | +1 | 70-79 | -0.4 | 0 | 22 | 16 | | " " | | 1 |
| Königsberg | 8 | 67.1 | Stille | 1 | 23 | +7 | 40-49 | +0.2 | 0 | 34 | 21 | | " " | | |
| Memel | 8 | 68.4 | SE 1 | +1 | 20 | - | 70-79 | | 0 | 33 | 15 | | " " | | |
| Aachen | 8 | 67.1 | Stille | 1 | 23 | +7 | 40-49 | +0.2 | 0 | 34 | 21 | | " " | | |
| Löningen | 8 | 68.4 | SE 1 | +1 | 20 | - | 70-79 | | 0 | 33 | 15 | | " " | | |
| Kassel | 726 | | | | | | | | | | | | " " | | |
| Magdeburg | 8 | 69.3 | SE 1 | ∞ | 24 | +6 | 60-69 | +0.1 | 0 | 33 | 17 | | vorw. " | | |
| Dresden | 808 | 69.7 | SE 2 | 0 | 24 | +6 | 50-59 | | 0 | 30 | 16 | NE bis 20, SE bis 10. km | " " | | Bod. Min. |
| Berlin | 8 | | | | | | | | | | | | " " | | |
| Grünberg 175ch. | 6 | 70.0 | S 2 | 0 | 24 | +7 | 60-69 | +0.2 | 0 | 30 | 18 | | " " | | |
| Breslau | 8 | 69.8 | EM 1 | 0 | 23 | +5 | 60-69 | +0.3 | 0 | 30 | 14 | 10 | " " | | |
| Frankfurt a/M. | 8 | 68.8 | NE 1 | 1 | 24 | +5 | 50-59 | +0.5 | 0 | 32 | 17 | | " " | | |
| Mainz | 8 | | | | | | | | | | | | " " | | |
| Karlsruhe | 726 | 66.0 | ENE 1 | 1 | 21 | +3 | 50-59 | +0.6 | 0 | 33 | 18 | | " " | | |
| Friedrichshafen | 8 | 67.9 | N 2 | 1 | 20 | +2 | 60-69 | -0.1 | 0 | 29 | 13 | | " " | | |
| Bamberg | 8 | 69.1 | N 1 | 0 | 23 | +6 | 60-69 | | 0 | 31 | 14 | 10 | " " | | |
| Fürth | 8 | | | | | | | | | | | | " " | | |
| München | 8 | 68.9 | E 2 | 0 | 19 | +7 | 62-69 | +0.5 | 0 | 27 | 12 | | " " | | |

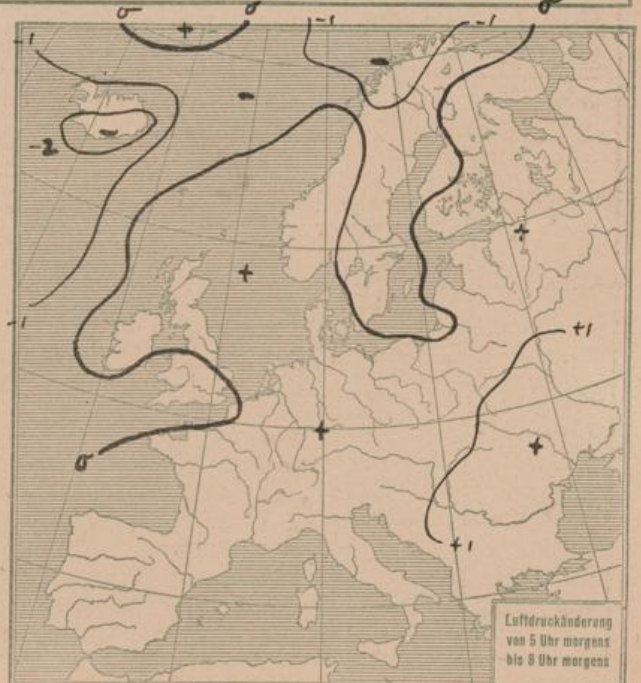
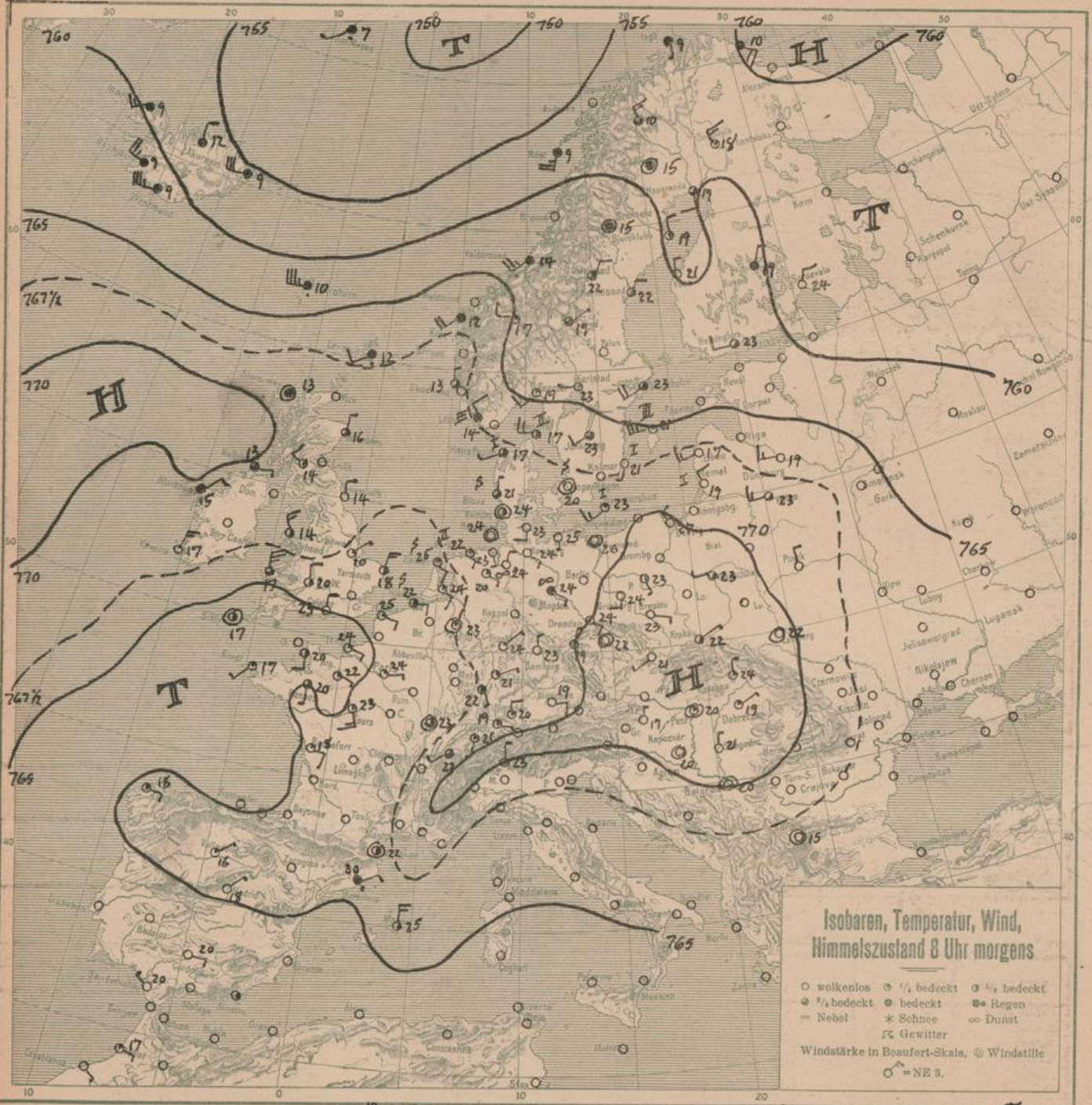
KÜSTENSTATIONEN UND FEUERSCHIFFE

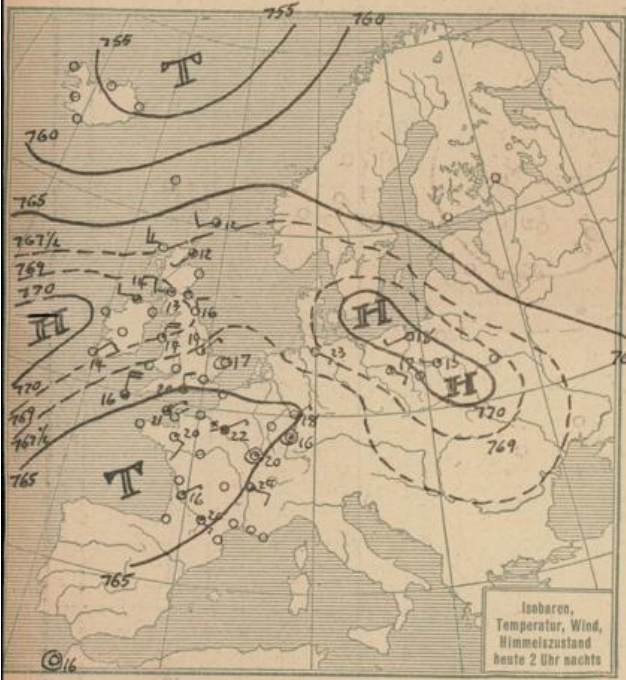
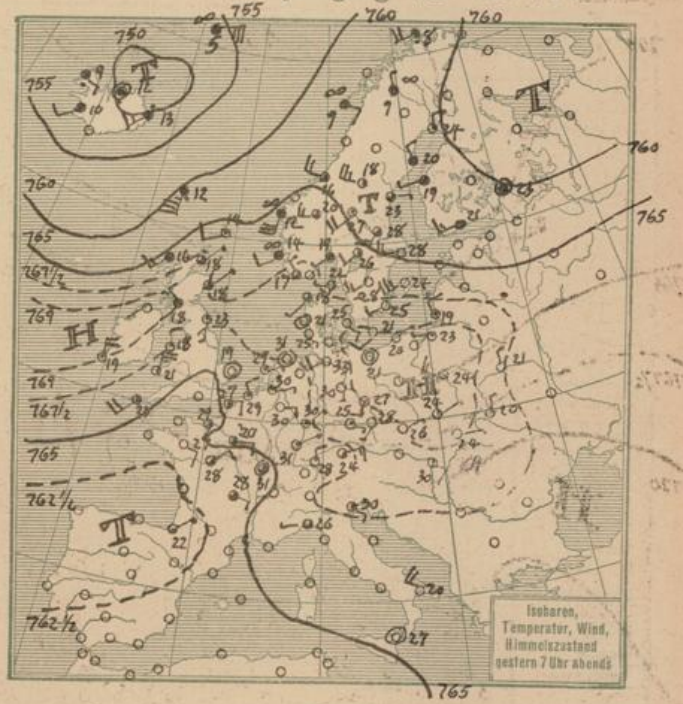
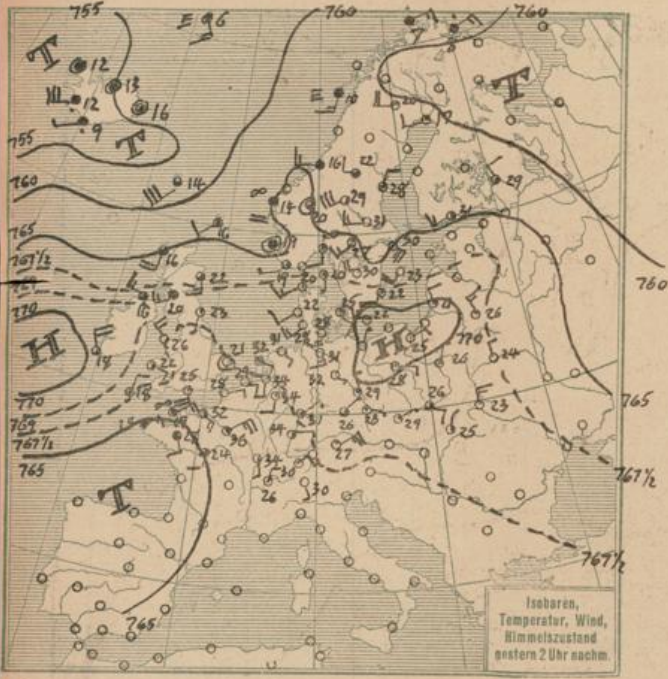
| | | | | |
|------------|------------------------------------|---------------------------------|------------|---|
| List | da Stille " 2. 9. u. 10. Uhr See 0 | " a Stille " , etwas dünn See 0 | Borkumriff | da 67.1 SE 1 " 0 " 24 - 0 W-T 16. See 0 |
| Bülk | da | | Amrumhank | da 67.1 SE 1 " 0 " 24 - 0 W-T 16. See 0 |
| Arkona | da SE 2 " 1. See 4 | | Adlergrund | da 69.1 " 0 See 0 |
| Aussenjade | | Manenleuchte | Borkum | da 67.1 SE 1 " 0 " 24 - 0 W-T 16. See 0 |

HÖHEN BEOBSACHTUNGEN

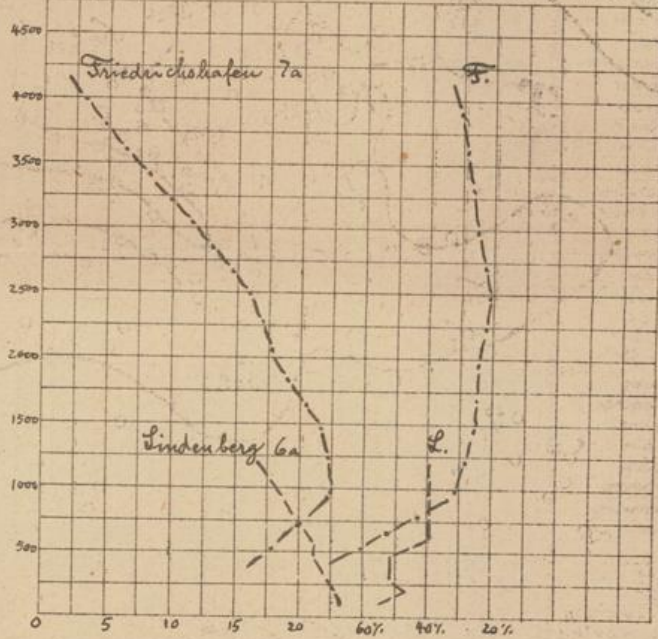
(Luftdruck der Bergstationen nicht auf Schwere und N—Meeresspiegel reduziert)

| STATION | Höhe | HEUTE MORGEN | | | | | | | | | | | | | |
|---------------|---------|--------------|-----------|--------|---------|-----------|--------------|-------------------------|--------------|-----------|---------|------------------------|-------------------|-------------|---|
| | | Zeit | Luftdruck | Wind | Himmel | Temp. | Feuchtigkeit | Luftdruck Cher. u. And. | Niederschlag | Max. | Min. | Sichtweite | Witterungsverlauf | Bemerkungen | |
| Kahler Asten | 832 | 8 | 6 | SE 3 | 1 | 20 | 70-77 | -0.2 | 0 | 24 | 18 | | vorw. heiter | | |
| Brocken | 1143 | 8 | 6 | SE 3 | 1 | 20 | 50-57 | +0.6 | 0 | 23 | 17 | | " " | | |
| Fichtelberg | 1213 | 8 | 6 | SE 3 | 1 | 19 | 50-57 | +0.3 | 0 | 22 | 13 | NE u. NW bis 20. See 0 | " " | | |
| Zugspitze | 2964 | 718 | 5 | 21 | 1 | 9 | 30-39 | | 0 | 10 | 7 | SE bis 10. See 0 | " " | | |
| Santis | 2500 | 730 | | | | | | | | | | | " " | | |
| Heiden | 800 | 730 | | | | | | | | | | | " " | | |
| Sonnblick | 3106 | 732 | | | | | | | | | | | " " | | |
| Schneekeppe | 1603 | 703 | 6 | SE 2 | 1 | 14 | 30-39 | +0.3 | 0 | 17 | 12 | | " " | | |
| STATION | Seehöhe | Zeit | Boden | 200 | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | Bemerkungen |
| (Gr. Borstel) | | | | | | | | | | | | | | | |
| Hamburg | 47m | 6a | Stille | SWW 6 | SSW 6 | SSW 5 | S 2 WS | S 2 ES | S 2 EG | S 2 E 3 | Stille | W 2 | WSW 3 | W 3 | 5500 6000 W 2 W 4 WSW 4 Sichtab. 20 km |
| Lindenberg | 122m | 6a | Stille | Stille | Stille | N 2 | N 2 W 3 | | | | | | | | |
| " | " | 6a | Stille | Stille | Stille | N 2 | N 2 W 3 | | | | | | | | |
| " | " | 7a | " | W 1 | NW 2 | NW 2 | N 2 E 4 | W 2 N 1 | SW 2 S 2 | SW 1 | N 2 W 2 | N 2 E 3 | N 1 E 5 | NW 2 N 7 | 5300 5800 6300 6800 NW 4 WSW 5 SW 6 " 10 " |
| " | " | 9a | " | E 1 | NNE 2 | N 2 | N 2 E 2 | N 2 W 1 | SW 2 | WSW 1 | N 2 N 2 | N 2 | N 2 E 5 | NW 2 N 7 | " " 20 " |
| Friedrichshf. | 400m | 7a | NNE 2 | " | " | 22.5 35.4 | 21.2 26.2 | 17.6 25.7 | 15.9 22.7 | 11.6 27.7 | NW 8 | " | " | " | " " 50 " |
| Schleibheim | - | 7a | E 2 S 2 | " | " | E 2 S 4 | E 3 | Stille | NW 6 | NW 8 | " | " | " | " | " " 10 " |
| Mainz | - | 6a | Stille | " | NE 3 | E 2 E 5 | SE 4 | " | " | " | " | " | " | " | " " 20 " |
| Bonn | - | 6a | Stille | " | S 3 | S 3 | SW 4 | SW 5 | " | " | " | " | " | " | " " 10 " |
| Düren | - | 6a | Stille | " | S 5 | SW 6 | W 8 | WNW 4 | " | " | " | " | " | " | " " 10 " |
| Croydon | - | 6a | ENE 2 | " | " | " | " | " | " | " | " | " | " | " | " " 10 " |
| Lympne | - | 6a | E 5 | " | " | " | " | " | " | " | " | " | " | " | hohe Wolken " " 50 " |
| Metz | - | 6a | Stille | " | E 2 | " | " | SE 4 | " | " | " | " | " | " | " " 10 " |
| Thionville | - | 6a | Stille | " | E 2 E 1 | E 2 E 4 | E 2 E 5 | SE 2 | " | E 2 E 5 | " | " | " | " | " " 10 " |
| Strassburg | - | 6a | NNW 2 | " | N 2 | N 3 | NE 4 | NE 6 | " | " | " | " | " | " | " " 10 " |
| Epinal | - | 6a | " | " | SE 4 | SW 1 | SW 2 | WSW 4 | " | SW 1 | " | SW 7 | " | " | " " 10 " |





Zustandskurven heute morgen, Temp. in Graden C. Höhe $\frac{1}{m}$.



ALLGEMEINE ÜBERSICHT 8 Uhr morgens: Freitag, 13. Juli 1923

Die Hochdruckgebiete im Osten über Polen und im Westen über dem Atlantik werden noch immer durch den die Nordsee überbrückenden Hochdruckesattel verbunden. Während das Osthoch südwärts vordringt und über Süddeutschland südwestwärts Raum gewinnt, stößt das Westhoch nordwärts vor und zwingt die islandische Depression nordwärts auszuweichen.

WETTERAUSSICHTEN AN DER DEUTSCHEN KÜSTE für Sonnabend, 14. Juli 1923

NORDSEE:
 westl. OSTSEE: } Schwachwindig, heiter, heiß, trocken.
 stl. OSTSEE:
 Sturmwarnungen:

| STATION | MORGEN | | | | | | | | | | STATION | MORGEN | | | | | | | | | |
|--------------|-----------|--------|--------|-------|--------------------------|--------------|------|------|-----------|-----|--------------|-----------|--------|--------|-------|--------------------------|--------------|------|------|-----------|-----|
| | Luftdruck | Wind | Wimmel | Temp. | Luftdruck Char. u. Anst. | Niederschlag | Max. | Min. | Bemerkung | See | | Luftdruck | Wind | Wimmel | Temp. | Luftdruck Char. u. Anst. | Niederschlag | Max. | Min. | Bemerkung | See |
| Wien | | | | | | | | | | | Madrid | 65 | NE | 1 | 0 | 18 | + | 0 | | | |
| Feldkirch | | | | | | | | | | | La Coruña | 68 | Stille | 2 | 18 | + | 0.2 | | | | |
| Innsbruck | | | | | | | | | | | San Fernando | 64 | WNW | 1 | 0 | 20 | + | 0.2 | | | |
| Linz | | | | | | | | | | | Mahon | 66 | N | 3 | 2 | 25 | + | 1.0 | | | |
| Graz | | | | | | | | | | | Cordona | 62 | E | 1 | 0 | 20 | + | 1.0 | | | |
| Zürich | 68.0 | E | 1 | 1 | 19 | W + 0.5 | 0 | 16 | | | Valladolid | 66 | NE | 1 | 1 | 16 | + | 0.2 | | | |
| Bern | 68.3 | SW | 2 | 2 | 21 | + | 0.6 | 0 | 18 | | Barcelona | 65 | ENE | 2 | 3 | 30 | + | 0.2 | | | |
| Göteborg | 68.5 | SW | 3 | 3 | 23 | + | 1.0 | 0 | 19 | | | | | | | | | | | | |
| Lugano | 69.6 | N | 1 | 1 | 20 | + | 2.0 | 0 | 20 | | | | | | | | | | | | |
| Heider | 67.0 | SE | 2 | 1 | 25 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Vlissingen | 65.9 | E | 2 | 2 | 22 | + | 0.6 | 0 | 0 | | | | | | | | | | | | |
| Utrecht | 68.4 | SE | 2 | 1 | 24 | 0 | 0 | 0 | 19 | | | | | | | | | | | | |
| Kopenhagen | 68.4 | Stille | 0 | 0 | 20 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Skagen | 66.8 | W | 3 | 2 | 17 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Hansholm | 67.0 | WSW | 1 | 3 | 17 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Blaavandshuk | 68.0 | N | 1 | 3 | 23 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Hammershus | 69.3 | SW | 1 | 1 | 21 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Ålbö | 58.9 | NNW | 3 | 3 | 19 | - | 1.0 | 19 | 13 | | | | | | | | | | | | |
| Haparanda | 59.5 | SE | 2 | 5 | 10 | + | 0.5 | 20 | 13 | | | | | | | | | | | | |
| Stensele | 61.9 | Stille | 4 | 15 | 15 | 0 | 0 | 21 | 4 | | | | | | | | | | | | |
| Oestersund | | | | | | | | | | | | | | | | | | | | | |
| Hermisand | 61.2 | NNE | 3 | 3 | 21 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Säma | 60.8 | NE | 1 | 3 | 19 | 0 | 0 | 19 | 10 | | | | | | | | | | | | |
| Karlstad | 64.1 | W | 1 | 1 | 23 | 0 | 0 | 28 | 18 | | | | | | | | | | | | |
| Stockholm | 62.6 | SW | 4 | 3 | 23 | + | 0.5 | 30 | 21 | | | | | | | | | | | | |
| Jönköping | 66.3 | SW | 2 | 3 | 23 | 0 | 0 | 31 | 18 | | | | | | | | | | | | |
| Wisby | 65.8 | WSW | 1 | 1 | 21 | - | 0.3 | 0 | 0 | | | | | | | | | | | | |
| Kalmar | 67.2 | SW | 2 | 0 | 21 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Spitzbergen | 60.3 | NE | 3 | 4 | 6 | - | 0.4 | 0 | 0 | | | | | | | | | | | | |
| Jngö | 57.6 | S | 1 | 4 | 9 | - | 1.2 | 3 | 0 | | | | | | | | | | | | |
| Mygbugden | 61.3 | SE | 3 | 3 | 8 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Valdersund | 64.0 | SW | 5 | 4 | 14 | + | 0.4 | 3 | 0 | | | | | | | | | | | | |
| Kinn | 67.2 | SW | 4 | 4 | 12 | + | 0.8 | 1 | 0 | | | | | | | | | | | | |
| Lister | 68.0 | NW | 2 | 3 | 14 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Bäreninsel | 65.1 | ESE | 1 | 4 | 6 | - | 1.5 | 0 | 0 | | | | | | | | | | | | |
| Röst | 58.0 | SSW | 5 | 4 | 8 | 0 | 0 | 1 | 0 | | | | | | | | | | | | |
| Jan Mayen | 61.2 | WSW | 1 | 1 | 7 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Färder | 68.3 | SW | 2 | 1 | 19 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Vardo | 60.0 | ESE | 3 | 4 | 10 | - | 0.8 | 1 | 0 | | | | | | | | | | | | |
| Brønnø | | | | | | | | | | | | | | | | | | | | | |
| Utsire | 68.2 | N | 1 | 3 | 13 | + | 0.4 | 2 | 0 | | | | | | | | | | | | |
| Dombas | 64.3 | W | 2 | 1 | 17 | 0 | 0 | 0 | 12 | | | | | | | | | | | | |
| Helsingfors | 61.0 | W | 2 | 3 | 23 | 0 | 0 | 0 | 17 | | | | | | | | | | | | |
| Sordavala | 58.9 | NNE | 2 | 0 | 24 | 0 | 0 | 0 | 18 | | | | | | | | | | | | |
| Vasa | 60.5 | NNE | 4 | 4 | 19 | - | 0.5 | 0 | 17 | | | | | | | | | | | | |
| Kuopio | 60.2 | E | 1 | 0 | 21 | + | 0 | 0 | 16 | | | | | | | | | | | | |
| Sodankylä | 59.2 | WNW | 3 | 1 | 18 | + | 0.5 | - | 21 | | | | | | | | | | | | |
| Reval | | | | | | | | | | | | | | | | | | | | | |
| Dorpat | | | | | | | | | | | | | | | | | | | | | |
| Filtand | | | | | | | | | | | | | | | | | | | | | |
| Hangerburg | | | | | | | | | | | | | | | | | | | | | |
| Posen | 70.0 | SSE | 1 | 1 | 23 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Warschau | 71.3 | W | 1 | 2 | 23 | + | 0.5 | 0 | 27 | | | | | | | | | | | | |
| Wilna | 66.6 | N | 3 | 3 | 23 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Lublin | | | | | | | | | | | | | | | | | | | | | |
| Krakau | 71.5 | ENE | 1 | 2 | 22 | + | 0.6 | 0 | 27 | | | | | | | | | | | | |
| Lemberg | 70.8 | Stille | 0 | 0 | 22 | + | 1.0 | 0 | 24 | | | | | | | | | | | | |
| Öromberg | | | | | | | | | | | | | | | | | | | | | |
| Pinsk | 69.2 | N | 1 | 0 | - | 0 | 0 | 25 | 0 | | | | | | | | | | | | |
| Prag | 70.3 | Stille | 0 | 0 | 22 | + | 0.5 | 0 | 15 | | | | | | | | | | | | |
| Eger | 70.1 | NNE | 1 | 1 | 19 | + | 0.5 | - | 11 | | | | | | | | | | | | |
| Pressburg | 70.3 | NE | 2 | 0 | 22 | + | 0.5 | 0 | 14 | | | | | | | | | | | | |
| Kaschau | 71.4 | N | 1 | 1 | 24 | + | 0.5 | 0 | 10 | | | | | | | | | | | | |
| Ölmütz | 70.5 | SW | 1 | 0 | 21 | + | 0.5 | 0 | 15 | | | | | | | | | | | | |
| Agram | | | | | | | | | | | | | | | | | | | | | |
| Budapest | 70.2 | Stille | 1 | 0 | 20 | + | 0.4 | 0 | 30 | 15 | | | | | | | | | | | |
| Kaposvar | 70.2 | Stille | 0 | 0 | 20 | + | 0.2 | 0 | 27 | 17 | | | | | | | | | | | |
| Szeged | 70.6 | N | 1 | 0 | 21 | + | 1.0 | 0 | 27 | 17 | | | | | | | | | | | |
| Debreczen | 70.7 | NE | 1 | 1 | 19 | + | 0.9 | 0 | 24 | 12 | | | | | | | | | | | |
| Sombathely | 70.6 | N | 1 | 0 | 14 | W + 0.8 | 0 | 27 | 14 | | | | | | | | | | | | |
| Belgrad | 70.0 | Stille | 0 | 0 | 20 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Malta | | | | | | | | | | | | | | | | | | | | | |

Schiffsmeldungen.

| | Breite | Länge | Luftdr. | Wind | Bedeckung | Temp. | Sichtb. |
|---------|--------|--------|---------|------|-----------|--------------|-----------------------|
| 13 Juli | 2a | 58.2 N | 2.9 W | 68.8 | NNW 1 | 1/10 str. an | 13.9° 13.0' bis 20 km |
| | 2a | 60.1 N | 4.9 W | 60.6 | SW 1 | = | 14.0° 14.4' 500 m |
| | 2a | 47.1 N | 28.2 W | 71.1 | SSW 5 | 9/10 str. | 19.4° 18.8' " 20 km |
| | 2a | 49.1 N | 16.2 W | 71.1 | N 4 | 9/10 ci-an | 16.7° 15.6' " 20 " |
| | 2a | 43.5 N | 24.2 W | 72.6 | SW 2 | 9/10 wi | 17.8° 17.8' " 20 " |
| | 8a | 55.2 N | 15.1 W | 69.6 | N 2 | 10/10 str. | 12.2° 12.5' " 50 " |

NACHMITTAG UND ABEND DES VORTAGES

Freitag, 13. Juli 1923

Nr. 194 1923

| DEUTSCHE STATIONEN | NACHMITTAG | | | | | | | | | | ABEND | | | | | | | | |
|---------------------|-----------------|------------|-------|--------|-------|----------------|--------------------|-----------------------|---------|-------------------|-------|------|------------|-------|--------|-------|-----------------------|-------------------|-----|
| | Zeit | Luft-druck | Wind | Himmel | Temp. | Abw. v. Mittel | Feuch-tigkeit in % | Luftdruck Char. Aend. | Sichtw. | Witterungsverlauf | See | Zeit | Luft-druck | Wind | Himmel | Temp. | Luftdruck Char. Aend. | Witterungsverlauf | See |
| Borkum W. Haven | 2 | 767.6 | SE 1 | 0 | 31 | 13 | 40-49 | +0.2 | | meist heiter | | 7 | 767.0 | SE 1 | 0 | 31 | -0.3 | meist heiter | 2 |
| Cuxhaven-Altenwalde | | | | | | | | | | | | 7 | | | | | | | |
| Heiligoland | 2 | | S 1 | 0 | | | | | | | 2 | 7 | | | | | | | 0 |
| Kielum | 2 | 69.0 | SW 3 | 0 | 28 | +11 | 95-100 | -0.1 | | meist heiter | | 7 | 68.4 | SE 1 | 0 | 25 | -0.1 | meist heiter | |
| Bremen | | | | | | | | | | | | 7 | 62.0 | S 1 | 0 | 31 | | meist heiter | |
| Hamburg | 2 | 68.9 | SSE 3 | 0 | 31 | +11 | 32 | -0.8 | 20 km | meist heiter | | 7 | 68.4 | SW 2 | 0 | 35 | -0.3 | meist heiter | |
| Kiel | 2 | 69.5 | S 3 | 0 | 25 | +8 | 95-100 | -1.0 | | meist heiter | | 8 | 68.4 | SE 1 | 0 | 25 | -0.0 | meist heiter | |
| Wernemünde | | | | | | | | | | | | 8 | 68.6 | E 1 | 0 | 24 | -0.0 | meist heiter | |
| Swinemünde | 2 | 70.4 | NNE 1 | 0 | | | | | | | | 7 | 69.7 | SE 1 | 0 | 21 | -0.7 | meist heiter | |
| Rügenwälder münde | 2 | | | | | | | | | | | 7 | 69.1 | NE 1 | 0 | 20 | -0.2 | meist heiter | |
| Danzig | 2 | 70.8 | EHE 2 | 0 | 25 | +5 | 50-59 | -0.3 | | meist heiter | | 7 | | | | | | | |
| Königsberg | | | | | | | | | | | | 7 | 69.2 | W 1 | 1 | 23 | -0.2 | meist heiter | |
| Memel | 2 | 70.7 | NNW 2 | 1 | 21 | +1 | 50-51 | -0.0 | | meist heiter | 1 | 7 | 69.8 | NNW 2 | 1 | 19 | -0.6 | meist heiter | |
| Aachen | 2 ¹⁴ | 66.8 | S 2 | 1 | 34 | | 40-49 | -0.2 | | meist heiter | | 7 | 66.4 | E 3 | 0 | 30 | -0.4 | meist heiter | |
| Löningen | | | | | | | | | | | | 7 | | | | | | | |
| Kassel | 140 | | | | | | | | | | | 630 | | | | | | | |
| Magdeburg | | 68.8 | EHE 1 | 0 | 32 | | 20-29 | -0.5 | | meist heiter | | 7 | 68.8 | S 1 | 0 | 30 | -0.5 | meist heiter | |
| Dresden | 2 ¹⁴ | 69.6 | NNW 1 | 1 | 29 | +7 | 30-39 | -0.4 | | meist heiter | | 708 | 68.8 | SSW 2 | 1 | 27 | -0.4 | zieml. heiter | |
| Berlin | 2 | | | | | | | | | | | 708 | | | | | | | |
| Grünberg i/Sch. | | | | | | | | | | | | 7 | 69.2 | SE 1 | 0 | 29 | -0.0 | meist heiter | |
| Breslau | 2 | 69.0 | NNE 2 | 1 | 27 | +7 | 20-29 | -0.3 | | meist heiter | | 7 | 68.7 | SE 1 | 1 | 26 | -0.2 | meist heiter | |
| Frankfurt a/M. | 2 | 68.4 | NE 2 | 2 | 31 | | 30-39 | -0.9 | | meist heiter | | 7 | 67.6 | NE 1 | 1 | 30 | -0.6 | meist heiter | |
| Mainz | 2 | | | | | | | | | | | 7 | 66.9 | E 2 | 2 | 29 | -0.4 | meist heiter | |
| Friedrichshafen | | | | | | | | | | | | 7 | 66.2 | N 2 | 1 | 28 | -0.0 | zieml. heiter | |
| Bamberg | | | | | | | | | | | | 617 | 68.6 | SE 1 | 1 | 22 | +0.5 | zieml. heiter | |
| Fürth | 2 | | | | | | | | | | | 7 | | | | | | | |
| München | 2 | 67.4 | NE 5 | 1 | 27 | +5 | 30-39 | -0.1 | | meist heiter | | 7 | 67.7 | EHE 3 | 2 | 24 | -0.0 | zieml. heiter | |

KÜSTENSTATIONEN UND FEUERSCHIFFE

| | | | | |
|------------|--|--------------------------------|---------------------------------|--------------------------------|
| List | 2 p. S1, heiter, gew. Sicht, See 2, 7 p. W1, heiter, gew. See, See 2 | Borkumriff | 2 p. 67.9, SSE 1, heiter, T. 24 | 7 p. 67.3, SE 1, heiter, T. 23 |
| Bülk | 2 p. 68.4, SE 1, heiter, T. 30 | 7 p. 69.3, SE 1, heiter, T. 25 | Amrumbank | 2 p. S1, klar, See 1 |
| Arkona | 2 p. E1, heiter, See 2 | Adlergrund | 2 p. 67.6, SE 1, klar, See 0 | 7 p. 67.6, SE 1, klar, See 0 |
| Kassensode | 2 p. 70.0, ESE 2, heiter, T. 21 | Borkum | 2 p. 67.3, SE 1, heiter, T. 33 | 2 p. 67.3, SE 1, heiter, T. 33 |

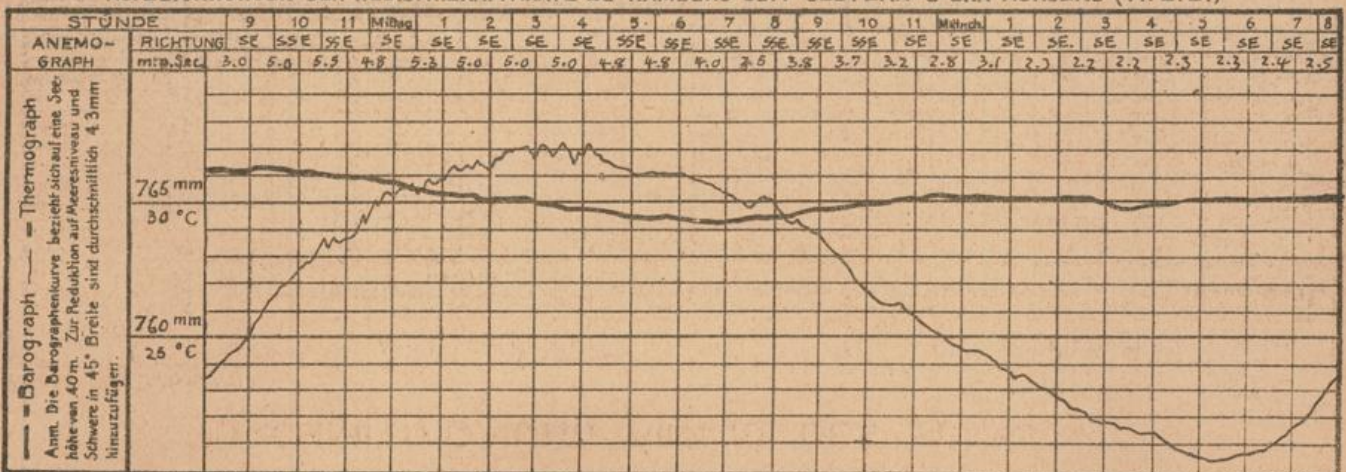
HÖHEN BEOBSACHTUNGEN

(Luftdruck der Bergstationen nicht auf Schwere und N-Meerespiegel reduziert)

| STATION | Höhe | NACHMITTAG | | | | | | | | | | ABEND | | | | | | | |
|--------------|------|-----------------|---------|------|--------|-------|---------------|------------------------|---------|-------------------|-----|-------|---------|-------|--------|-------|------------------------|-------------------|-----|
| | | Zeit | Luftdr. | Wind | Himmel | Temp. | Feuch-tigkeit | Luftdruck Char u Aend. | Sichtw. | Witterungsverlauf | See | Zeit | Luftdr. | Wind | Himmel | Temp. | Luftdruck Char u Aend. | Witterungsverlauf | See |
| Kahler Asten | 852 | 2 ³⁰ | | SE 3 | 1 | 22 | 60-69 | -0.0 | | meist heiter | | 7 | | | | | | | |
| Brocken | 1148 | 2 ¹⁵ | | SE 3 | 1 | 22 | 60-69 | -0.0 | | meist heiter | | 7 | 673.5 | SSE 4 | 0 | 19 | -0.2 | meist heiter | |
| Fichtelberg | 1213 | 2 | 668.9 | S 2 | 1 | 22 | 30-39 | -0.0 | | meist heiter | | 7 | 668.6 | S 2 | 1 | 19 | -0.4 | meist heiter | |
| Zugspitze | 2964 | 2 ¹⁵ | | | | | | | | | | 916 | 542.4 | N 1 | 1 | 8 | +0.1 | zieml. heiter | |
| Jänis | 2500 | | 574.6 | NE 2 | 2 | 14 | | +0.5 | | | | 930 | | | | | | | |
| Heiden | 800 | | | | | | | | | | | 930 | | | | | | | |
| Sonnblick | 3106 | | | | | | | | | | | 652 | | | | | | | |
| Schneekoppe | 1803 | | | | | | | | | | | 908 | | | | | | | |

| STATION | Wind in m/Sec | Seehöhe | Zeit | Boden | 200 | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | Bemerkungen |
|------------|---------------|---------|-------|----------|--------|-----------|----------|-------|------|---------|------|--------|------|------|------|-----------------|
| Lindenberg | | 122 m | 3 p | NNE 3 | NNE 3 | NNE 1 | 200 | NE 3 | NE 3 | NNE 2 | 2700 | SE 3 | 3800 | SE 3 | cu | Sicht bis 10 km |
| Olmütz | | 7 p | EHE 2 | | NNW 3 | NNW 3 | NW 3 | NNE 4 | | N 4 | | NNE 11 | | | | |
| Clermont | | 7 p | SE 2 | | SSE 9 | SSE 11 | S 10 | S 12 | | SSW 13 | | | | | | |
| Lyon | | 7 p | ESE 3 | S 12 | S 12 | S 12 | SE 9 | SE 8 | | SSW 11 | | | | | | |
| Strasbourg | | 7 p | EHE 2 | | NNE 4 | NNE 3 | NE 1 | E 3 | | SSW 3 | | W 3 | | | | |
| Rennes | | 7 p | SSE 3 | 1 | E 4 | S 5 | SE 7 | SSE 9 | | SSE 14 | | | | | | |
| Lympne | | 7 p | E 9 | | E 2, 8 | E 2, 9 | E 4 | E 5 | | SE 2, 5 | | | | | | |
| Holyhead | | 7 p | N 3 | N 2, W 7 | N 4 | NW 2, W 1 | W 2, N 6 | | | SW 2, 9 | | SSW 13 | cu | | | sicht bis 50 km |

AUFZEICHNUNGEN DER REGISTRIERAPPARATE ZU HAMBURG SEIT GESTERN 8 UHR MORGENS (M. E. Z.)



| STATION | NACHMITTAG | | | | | ABEND | | | | | STATION | NACHMITTAG | | | | | ABEND | | | | |
|--------------|------------|--------|--------|-------|--------------------------|---------|--------|--------|-------|--------------------------|----------------|------------|------|--------|-------|--------------------------|---------|------|--------|-------|--------------------------|
| | Luftdr. | Wind | Himmel | Temp. | Luftdruck Char. u. Aend. | Luftdr. | Wind | Himmel | Temp. | Luftdruck Char. u. Aend. | | Luftdr. | Wind | Himmel | Temp. | Luftdruck Char. u. Aend. | Luftdr. | Wind | Himmel | Temp. | Luftdruck Char. u. Aend. |
| Wien | | | | | | | | | | | Torun | | | | | 660 | Stille | 0 | 32 | - | |
| Feldkirch | | | | | | | | | | | Mailand | | | | | 670 | Stille | 0 | 30 | - | |
| Innsbruck | | | | | | | | | | | Padua | | | | | 670 | SE 1 | 1 | 30 | - | |
| Linz | | | | | | | | | | | Genoa | | | | | 670 | SE 1 | 1 | 30 | - | |
| Graz | | | | | | | | | | | Florenz | | | | | 667 | SE 1 | 0 | 34 | - | |
| Zürich | 67.5 | NE 2 | 1 | 30 | -0.5 | | | | | | Messina | | | | | 654 | Stille | 0 | 27 | - | |
| Bern | 67.3 | NE 1 | 0 | 29 | 0 | | | | | | Maila | | | | | 662 | SW 1 | 0 | 26 | +0.5 | |
| Genf | 67.1 | NNE 1 | 1 | 26 | 0 | | | | | | Madrid | | | | | | | | | | |
| Lugano | 67.2 | SSE 1 | 0 | 30 | -0.5 | | | | | | La Coruña | | | | | | | | | | |
| Helder | 68.0 | SE 0 | 1 | 32 | -1.0 | 67.2 | ENE 1 | 1 | 29 | -1.0 | San Fernando | | | | | | | | | | |
| Wissingen | 67.4 | E 2 | 0 | 29 | -0.5 | 66.0 | WNW 2 | 1 | 29 | -0.5 | Mahon | | | | | | | | | | |
| Utrecht | 67.1 | S 2 | 0 | 34 | -0.5 | 66.8 | E 1 | 1 | 26 | -0.5 | | | | | | | | | | | |
| Kopenhagen | 70.0 | SE 2 | 1 | 25 | -0.5 | 69.2 | SE 2 | 0 | 25 | -1.0 | Rochefort | | | | | | | | | | |
| Skagen | 68.0 | W 1 | 1 | 20 | -0.5 | 60.4 | W 1 | 2 | 22 | -1.0 | Bayonne | | | | | 616 | NE 1 | 3 | 22 | -0.5 | |
| Hansholm | 68.0 | WNW 3 | 1 | 20 | 0 | 67.7 | SW 1 | 3 | 18 | 0 | Bordeaux | | | | | 675 | N 1 | 4 | 18 | 0 | |
| Blaavandshuk | 69.1 | SW 2 | 0 | 22 | 0 | 68.7 | W 1 | 0 | 21 | 0 | Clermont | | | | | 632 | SE 1 | 3 | 28 | -0.5 | |
| Hammershus | 71.0 | WNW 3 | 1 | 22 | 0 | 69.9 | SW 2 | 0 | 21 | -0.5 | Dijon | | | | | 650 | SE 1 | 2 | 34 | -0.5 | |
| Ålbåsko | 61.9 | N 5 | 0 | 13 | 0 | 63.1 | WNW 1 | 0 | 9 | 0 | Catalis | | | | | 666 | ENE 2 | 0 | 26 | -0.1 | |
| Haparanda | 60.2 | W 2 | 1 | 17 | -0.5 | 60.0 | WNW 2 | 1 | 24 | 0 | Lyón | | | | | 663 | SSE 2 | 2 | 32 | -0.5 | |
| Stensöe | 63.4 | Stille | 3 | 19 | -0.5 | 62.8 | WNW 2 | 2 | 18 | 0 | Brest | | | | | 643 | NE 3 | 3 | 24 | -0.5 | |
| Ostersund | 62.2 | W 2 | 3 | 12 | -0.5 | 62.2 | Stille | 3 | 13 | -0.5 | Paris | | | | | 655 | ENE 2 | 1 | 36 | -0.5 | |
| Hernösand | 62.6 | NNE 2 | 1 | 28 | -0.5 | 62.8 | E 1 | 3 | 23 | +0.5 | Perpignan | | | | | | | | | | |
| Särna | 60.8 | SW 6 | 2 | 29 | -0.5 | 59.8 | SW 4 | 1 | 27 | -0.5 | Rennes | | | | | 649 | SE 2 | 4 | 18 | +0.2 | |
| Karlstad | 66.7 | SW 3 | 1 | 27 | -1.0 | 65.2 | W 2 | 2 | 26 | -1.0 | Strassburg | | | | | 664 | E 1 | 2 | 34 | -0.4 | |
| Stockholm | 65.6 | SE 5 | 1 | 30 | -1.0 | 64.9 | W 3 | 0 | 28 | -0.5 | Toulon | | | | | | | | | | |
| Jönköping | 67.9 | WNW 4 | 0 | 30 | -0.5 | 67.1 | WNW 3 | 0 | 28 | -0.5 | Toulouse | | | | | | | | | | |
| Visby | 68.1 | SW 4 | 0 | 23 | -0.5 | 66.5 | SW 5 | 0 | 24 | -1.0 | Tours | | | | | 669 | SW 2 | 7 | 24 | +0.3 | |
| Kalmar | 68.9 | SW 4 | 1 | 22 | -1.0 | 68.0 | W 2 | 0 | 25 | -1.0 | Ajaccio | | | | | | | | | | |
| Spitzbergen | 57.8 | SW 4 | 2 | 6 | -0.7 | 56.3 | SE 5 | 4 | 6 | -1.2 | Argentan | | | | | 647 | SSW 1 | 2 | 31 | -0.3 | |
| Jngö | 60.3 | ENE 2 | 0 | 7 | 0 | 61.2 | WNW 4 | 0 | 8 | +0.4 | Le Havre | | | | | 682 | SE 2 | 2 | 32 | -0.3 | |
| Mygbouden | 59.0 | ESE 4 | 1 | 3 | 0 | 60.0 | ESE 3 | 1 | 2 | -1.2 | Marignane | | | | | | | | | | |
| Valdersund | 64.8 | W 3 | 1 | 16 | +0.4 | 63.6 | WNW 4 | 3 | 16 | -0.4 | Abbeville | | | | | 65.7 | ESE 2 | 1 | 31 | -1.2 | |
| Kinn | 66.2 | SW 4 | 0 | 14 | +0.3 | 66.3 | SW 6 | 0 | 12 | -0.4 | Nancy | | | | | 662 | E 1 | 1 | 33 | -0.4 | |
| Litler | 66.7 | W 1 | 3 | 16 | 0 | 66.3 | NW 1 | 3 | 17 | +0.2 | | | | | | | | | | | |
| Bären Insel | 67.2 | NNE 2 | 4 | 3 | 0 | 60.4 | SSW 6 | 4 | 4 | -0.8 | Brüssel | | | | | 66.7 | ESE 2 | 1 | 32 | -0.5 | |
| Röst | 63.3 | SW 3 | 3 | 10 | -0.4 | 61.3 | SE 2 | 0 | 9 | -1.5 | Lerwick | | | | | 64.6 | SW 2 | 3 | 16 | 0 | |
| Jan Mayen | 57.9 | SE 3 | 3 | 20 | -0.8 | 65.1 | E 0 | 5 | 5 | +0.8 | Renfraw | | | | | 683 | WNW 3 | 4 | 20 | -0.8 | |
| Färder | 67.1 | S 2 | 1 | 20 | -0.4 | 65.8 | SW 1 | 18 | 19 | -0.8 | Cranwell | | | | | 67.4 | ESE 2 | 1 | 21 | 0 | |
| Vardö | 60.2 | NE 3 | 0 | 8 | 0 | | | | | | Scilly | | | | | 66.1 | NNE 2 | 3 | 18 | -0.4 | |
| Brännö | | | | | | | | | | | Möllnhead | | | | | 66.3 | WNW 3 | 3 | 16 | +0.4 | |
| Utgire | 64.9 | Stille | 4 | 19 | -0.4 | 67.2 | WNW 2 | 0 | 14 | 0 | Tynemouth | | | | | 67.3 | S 1 | 1 | 23 | - | |
| Dombås | 62.8 | Stille | 3 | 12 | -0.8 | 61.4 | W 3 | 3 | 20 | 0 | Pembroke | | | | | 68.4 | SE 1 | 2 | 22 | 0 | |
| Helsingfors | 65.3 | SW 2 | 2 | 31 | -1.0 | 63.1 | WNW 3 | 4 | 23 | -0.5 | Croydon | | | | | 66.5 | E 3 | 0 | 31 | -0.5 | |
| Sordavala | 61.3 | NW 2 | 2 | 24 | -1.0 | 60.2 | Stille | 4 | 23 | 0 | ValenHa | | | | | 67.8 | WNW 4 | 5 | 18 | +0.4 | |
| Vasa | | | | | | 61.6 | WNW 1 | 3 | 19 | 0 | Aberdeen | | | | | 66.0 | S 3 | 3 | 22 | -0.4 | |
| Kuopio | | | | | | | | | | | Guernsey | | | | | 66.1 | NE 3 | 0 | 19 | -0.5 | |
| Sodankylä | | | | | | | | | | | Jersey | | | | | | | | | | |
| Reval | | | | | | | | | | | Stornoway | | | | | 65.6 | SW 4 | 3 | 16 | +0.8 | |
| Dorpat | | | | | | | | | | | Holyhead | | | | | 67.4 | NW 3 | 0 | 26 | -0.4 | |
| Filsand | | | | | | | | | | | Yarmouth | | | | | 67.7 | Stille | 0 | 21 | 0 | |
| Hungerburg | | | | | | | | | | | Ross on Wye | | | | | | | | | | |
| Posen | 67.4 | ESE 1 | 1 | 28 | 0 | | | | | | Calshot | | | | | 66.5 | SE 4 | 1 | 25 | -0.8 | |
| Warschau | 64.3 | NNE 1 | 1 | 26 | 0 | 67.6 | WNW 3 | 0 | 24 | 0 | Birr castle | | | | | | | | | | |
| Viina | 66.1 | WNW 3 | 1 | 26 | - | | | | | | Blackpool | | | | | 67.1 | W 2 | 4 | 17 | +0.4 | |
| Lublin | | | | | | | | | | | Dona ghadae | | | | | 66.8 | N 2 | 3 | 15 | 0 | |
| Krakau | 67.4 | ESE 2 | 3 | 26 | -0.5 | 67.4 | ENE 1 | 1 | 24 | - | Thorshavn | | | | | 68.7 | SW 6 | 3 | 14 | -0 | |
| Lemberg | 69.6 | N 3 | 1 | 23 | -1.0 | 67.3 | W 1 | 1 | 20 | -0.5 | Öydisfjord | | | | | 58.3 | Stille | 3 | 16 | -1.0 | |
| Bromberg | | | | | | | | | | | Akureyri | | | | | 58.8 | Stille | 4 | 13 | -0 | |
| Pinsk | 66.9 | N 1 | 0 | 24 | -0 | 67.1 | N 1 | 0 | 21 | -0 | Jsofjord | | | | | 51.1 | Stille | 4 | 12 | 0 | |
| Prag | 67.6 | ESE 1 | 1 | 28 | -0.5 | 68.7 | SW 1 | 0 | 28 | -0.5 | Reykjavik | | | | | 52.3 | W 6 | 0 | 12 | +1.5 | |
| Eger | 67.3 | NE 1 | 3 | 26 | -0.5 | 68.5 | ESE 1 | 1 | 25 | -0.5 | Vestmanna | | | | | 51.9 | W 1 | 0 | 9 | +1.5 | |
| Pressburg | 67.7 | NNE 1 | 1 | 28 | -0.5 | 68.0 | Stille | 0 | 27 | -0.5 | Gölkivare | | | | | 60.7 | W 4 | 1 | 20 | -0.5 | |
| Kaschau | 67.7 | NNE 1 | 2 | 25 | -0.5 | 69.2 | E 0 | 24 | 0 | -0.5 | Falun | | | | | 68.3 | W 3 | 0 | 21 | - | |
| Olmütz | 68.2 | NE 1 | 1 | 29 | -0.5 | 68.9 | ENE 1 | 0 | 26 | -0.5 | Karlskrona | | | | | 70.5 | 2 | 0 | 21 | - | |
| Budapest | 68.6 | SE 2 | 1 | 30 | - | 68.2 | N | | | | Marla | | | | | 75.4 | Stille | 1 | 19 | - | |
| Belgrad | | | | | | | | | | | Konstantinopol | | | | | 65 | NE 3 | 0 | 25 | - | |
| Tarent | | | | | | 66.9 | NW 3 | 0 | 20 | - | Quade Hook | | | | | 77 | SW 4 | | 8 | - | |
| Venedig | | | | | | 67.6 | SSW 1 | 0 | 29 | - | | | | | | | | | | | |

BEOBACHTUNGEN VON 2 UHR NACHTS

| STATION | Luftdr. | Wind | Himmel | Temp. | Luftdruck Char. u. Aend. | Bemerkungen | STATION | Luftdr. | Wind | Himmel | Temp. | Luftdruck Char. u. Aend. | Bemerkungen |
|---------------|---------|-------|--------|-------|--------------------------|-------------|-----------|---------|--------|--------|-------|--------------------------|-------------|
| Hamburg | 68.4 | SE 1 | 0 | 28 | | | Valencia | 69.0 | NE 2 | 0 | 14 | | 0 |
| Posen | 67.9 | SE 1 | 1 | 17 | | | Guernsey | 64.8 | ESE 1 | 3 | 21 | | -0.8 |
| Warschau | 70.7 | WNW 1 | 1 | 15 | | | Stornoway | 68.7 | W 3 | 0 | 21 | | +0.6 |
| Pinsk | | | | | | | Holyhead | 68.3 | NNE 4 | 1 | 14 | | +0.6 |
| Neufahrwasser | 69.1 | WNW 1 | 0 | 18 | | | Yarmouth | 67.1 | Stille | 0 | 17 | | 0 |
| Worwick | 68.7 | WNW 2 | 3 | 12 | +0.4 | | Calshot | 64.9 | N 2 | 2 | 20 | | -0.8 |
| Olschewitz | 68.9 | W 2 | 1 | 17 | +0.8 | | Wick | 68.1 | SW 1 | 3 | 12 | | +0.4 |
| Cranwell | 67.3 | NE 7 | 2 | 19 | | | Vestmanna | 51.9 | W 8 | 0 | 10 | | +1.5 |
| Scilly | 65.7 | NNE 4 | 0 | 16 | | | Bordeaux | 63.9 | ENE 1 | 1 | 16 | | 0 |
| Malinhead | 67.3 | W 1 | 3 | 14 | | | Paris | 67.4 | ENE 1 | 1 | 21 | | +0.1 |
| Tynemouth | 68.3 | N 2 | 0 | 16 | | | Toulouse | 65.1 | SE 1 | 1 | 20 | | +0.7 |