

DEUTSCHE SEEWARTE WETTERBERICHT.

JAHRGANG 47 Nr. 7

Sonntabend, 7. Januar 1922

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=¼ bedeckt, 2=½ bedeckt, 3=¾ bedeckt, 4=bedeckt,
• = Regen, * = Schnee, ∞ = Dunst, ≡ = Nebel, R = Gewitter.

| DEUTSCHE STATIONEN | HEUTE MORGEN | | | | | | | | | | | | | | | |
|--------------------|--------------|----------------|--------|--------|-------|----------------------|-------------------|----------------------------|-------------------|------|------|------------|-------------------|-------------------|-----|--|
| | Zeit | Luft- druck | Wind | Himmel | Temp. | Abw. v. Mittel | Feuch- tigkeit | Luftdruck Char. u. Änd. | Nieder- schlag | Max. | Min. | Sichtweite | Witterungsverlauf | Bemerkungen | See | |
| Borkum | 8 | 61.1 | SW 3 | 3 | -2 | -4 | 60-89 | -0.6 | 0 | -0 | -4 | | meist bewölkt | | 4 | |
| Wilhelmshaven | 8 | 62.3 | SW 1 | 4 | -4 | -5 | 90-94 | +0.4 | 0 | -1 | -5 | | zieml. heiter | | | |
| Cuxhaven | 8 | 61.4 | Stille | 4 | -3 | - | 80-94 | +0.6 | 0 | -2 | -6 | | meist bewölkt | | | |
| Helgoland | 8 | 61.5 | SSW 2 | 1 | -2 | -4 | 95-100 | - | 0 | 1 | -3 | | " " | | 2 | |
| Keitum | 8 | 61.3 | S 1 | 3 | -2 | -4 | 90-94 | +0.5 | 0 | -1 | -4 | | " " | | | |
| Bremen | 8 | 62.0 | NW 1 | 4 | -3 | - | 90-94 | +1.0 | 0 | -1 | -4 | | vorw. heiter | | | |
| Hamburg | 8 | 61.9 | W 1 | ≡ | -2 | -2 | 80-89 | +1.4 | 0 | -2 | -3 | bis 200 m | zieml. " | Bod. Min. -6.1° | | |
| Gz. Borstel | 8 | - | Stille | 4 | -4 | - | - | - | 0 | -2 | -6 | | " " | * Decke 0.5 cm | | |
| Kiel | 8 | 61.7 | Stille | ≡ | -3 | -4 | 80-89 | +1.0 | 0 | -1 | -3 | | meist bewölkt | | | |
| Wustrow | 8 | 61.5 | E 1 | 4 | -2 | -2 | 95-100 | +1.0 | 17 | - | - | | " " | | | |
| Swinemünde | 8 | 61.5 | Stille | ∞ | -7 | -5 | 90-94 | +2.1 | 0 | 0 | -9 | | zieml. heiter | | | |
| Rügenwaldermünde | 8 | 61.0 | SE 3 | 3 | -7 | -5 | 90-94 | +1.3 | - | -2 | -9 | | meist bewölkt | beg. * R.D. 18 cm | 2 | |
| Danzig | 8 | 61.5 | SSW 1 | 3 | -4 | -2 | 70-79 | +3.1 | - | -2 | -8 | | zieml. heiter | * Decke 2 1/2 cm | | |
| Königsberg | 8 | - | - | 2 | 3 | -4 | -1 | 90-94 | +0.9 | 0 | -4 | -7 | | meist bewölkt | | |
| Memel | 8 | 59.0 | NNE 1 | 3 | -2 | +1 | 80-89 | +1.0 | 2 | -0 | -7 | | meist niedersch. | | 0 | |
| Aachen | 8 | 62.8 | S 1 | 1 | -12 | -13 | 95-100 | +1.0 | 1 | -2 | -12 | bis 12 km | vorw. " | * Decke 9 cm | | |
| Löningen | 8 | 62.8 | NW 1 | 4 | -5 | - | 80-89 | - | 6 | -2 | -10 | | meist bewölkt | | | |
| Kassel | 726 | 62.1 | NW 1 | 4 | -5 | -4 | 90-94 | +0.9 | - | -3 | -9 | | meist niedersch. | | | |
| Magdeburg | 8 | 62.1 | NW 1 | 4 | -6 | - | 80-94 | +1.8 | 1 | -3 | -6 | | meist " | * Decke 6 cm | | |
| Dresden | 805 | 61.2 | W 2 | 4 | -5 | -3 | 95-100 | +1.4 | 2 | -5 | -7 | bis 4 km | " " | | | |
| Berlin | 8 | 62.1 | NNE 2 | 4 | -3 | -2 | 80-89 | +1.8 | - | -1 | -4 | | meist bewölkt | Bod. Min. -4.5° | | |
| Grünberg i/Sch. | 8 | 61.0 | E 1 | 4 | -5 | -2 | 90-94 | +2.0 | 6 | -3 | -5 | | vorw. niedersch. | * Decke 15 cm | | |
| Breslau | 8 | 60.8 | Stille | * | -8 | -5 | 90-94 | +1.2 | 3 | -4 | -8 | bis 2 km | anw. " | * " 6 cm | | |
| Frankfurt a/M. | 8 | - | - | - | - | - | - | - | - | - | - | | | | | |
| Mainz | 8 | 63.6 | NW 1 | 3 | -7 | - | 90-94 | +1.7 | 2 | -2 | -7 | | | | | |
| Karlsruhe | 726 | 64.4 | Stille | 1 | -13 | -12 | 80-89 | +2.0 | - | -1 | -13 | | vorw. niedersch. | * Decke 5 cm | | |
| Friedrichshafen | 8 | - | - | - | - | - | - | - | - | - | - | | | | | |
| Bamberg | 8 | 63.5 | Stille | 4 | -11 | -9 | 95-100 | +2.3 | 1 | -3 | -19 | bis 12 km | meist niedersch. | * Decke 5 cm | | |
| Fürth | 8 | - | - | - | - | - | - | - | - | - | - | | | | | |
| München | 8 | 62.8 | WSW 4 | 3 | -0 | -5 | 95-100 | - | 0 | 2 | -11 | | vorw. niedersch. | | | |

KÜSTENSTATIONEN UND FEUERSCHIFFE

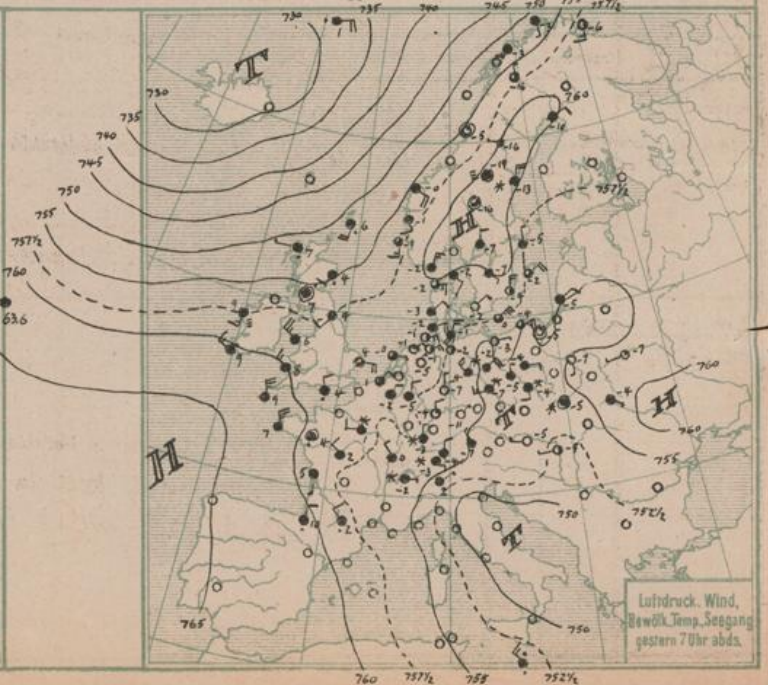
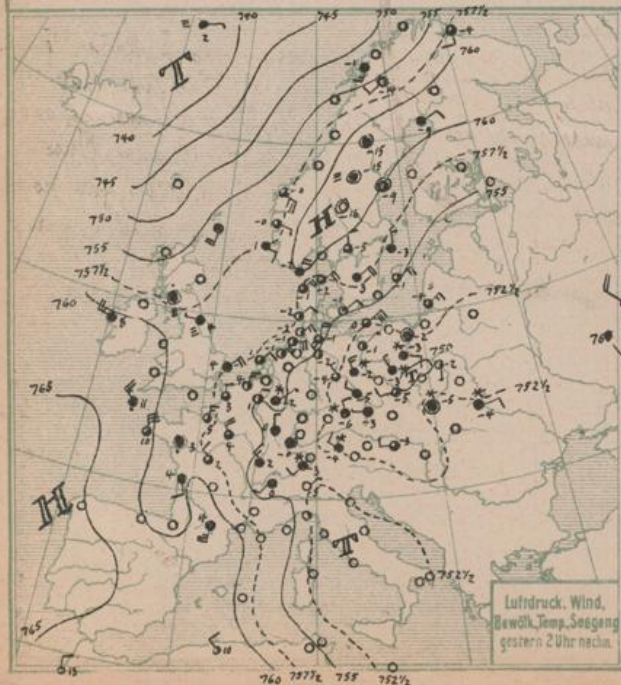
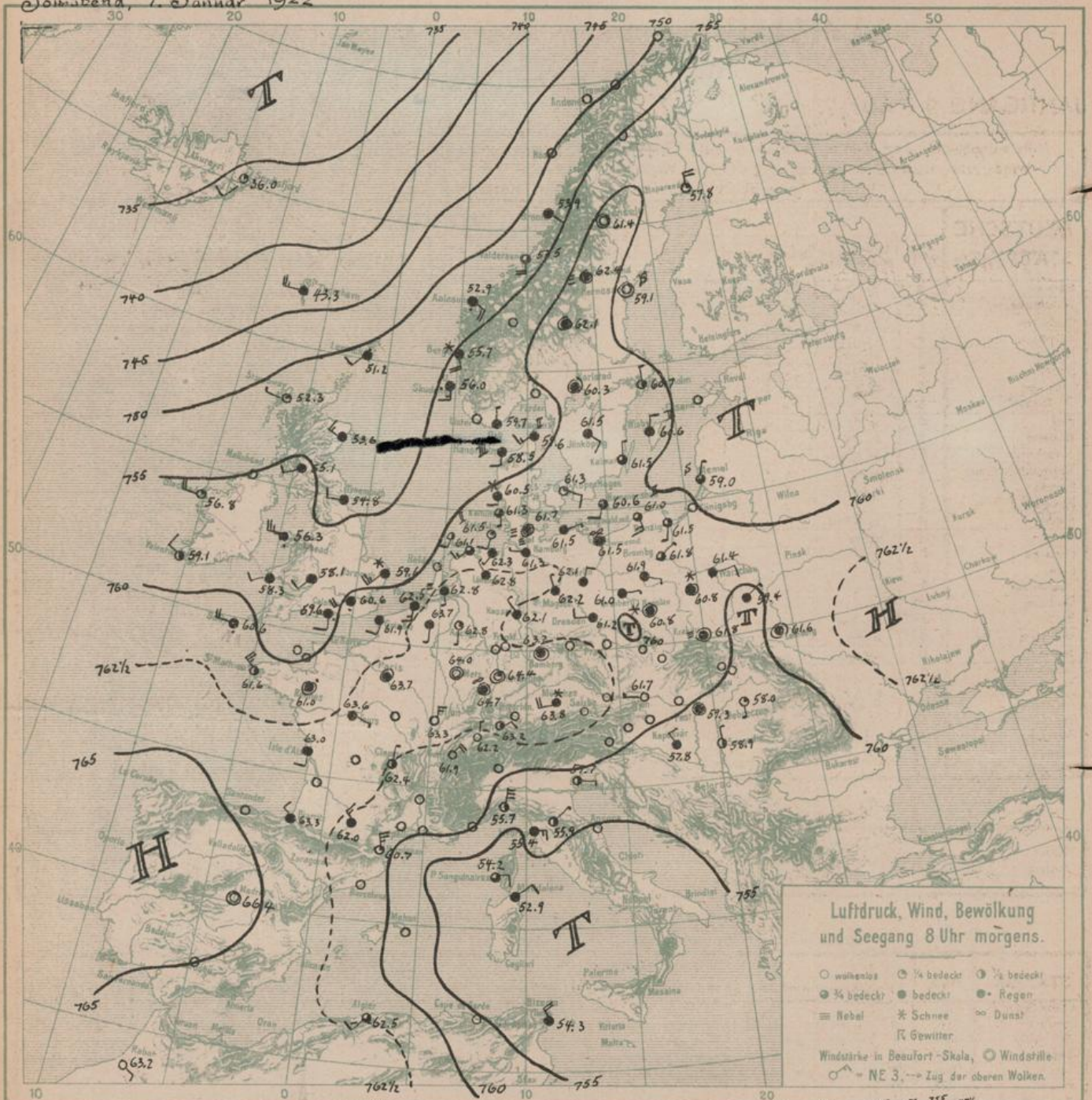
| | | | |
|--------|--|------------|---|
| List | | Borkumriff | 10.00-15.00 2 1/2 1.5 See 1 W-T 4-6° |
| Bülk | 10.00-15.00 1 1/2 1.0 | Amrumbank | |
| Arkona | 10.00-15.00 1 1/2 1.0 NW sehr leicht, wolkg., See 3 | Adlergrund | 10.00-15.00 1 1/2 1.0 Wolkg., SW sehr leicht, See 3 (5.00-10.00) 1-2 W-T |

HÖHEN BEOBACHTUNGEN

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

| STATION | Höhe | HEUTE MORGEN | | | | | | | | | | | | | | |
|---------------|----------------|--------------|-----------|-------|----------|----------|-------------------|----------------------------|-------------------|------|------|------------|--------------------|-------------|------|----------------------------------|
| | | Zeit | Luftdruck | Wind | Himmel | Temp. | Feuch- tigkeit | Luftdruck Char. u. Änd. | Nieder- schlag | Max. | Min. | Sichtweite | Witterungsverlauf | Bemerkungen | | |
| Kahler Asten | 852 | 8 | | | | | | | | | | | | | | |
| Bröcken | 1148 | 8 | 6 56.7 | N 3 | ≡ | -11 | 95-100 | +1.6 | 1 | -11 | -12 | | Niedersch. E. Fok. | | | |
| Fichtelberg | 1213 | 8 | 6 50.8 | NW 2 | ≡ | -12 | 95-100 | +1.5 | 5 | -12 | -14 | bis 200 m | vorw. niedersch. | | | |
| Zugspitze | 2964 | 746 | 5 13.4 | N 2 | * | -25 | 95-100 | +1.0 | 4 | -22 | -25 | | anw. " | | | |
| Santis | 2500 | 730 | 5 50.0 | NW 2 | 0 | -22 | 90-94 | +1.6 | 19 | | | | | | | |
| Heiden | 800 | 730 | | | | | | | | | | | | | | |
| Sonnblick | 3106 | 732 | | | | | | | | | | | | | | |
| Schneekoppe | 1603 | 735 | | | | | | | | | | | | | | |
| STATION | Wind in m/Sec. | Seehöhe | Zeit | Boden | 200 | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | Bemerkungen |
| Altenwalde | (Cuxhaven) | 20 m | 10a | | SW 4 | SW 2 W 3 | WSW 3 | 800 | | | | | | | | str-cu, Sicht bis 4 km |
| Friedrichshf. | | 400 m | 8a | | SW 4 | SW 2 W 3 | WSW 3 | 800 | | | | | | | | " " 12 " |
| Paris | | - | 8a | | Stille | SSE 6 | E 4 | N 6 | N 10 | | | | | | | |
| Nachtrag v. | | 6. Jan. 22 | | | | | | | | | | | | | | |
| Altenwalde | (Cuxhaven) | 20 m | 9a | | NE 2 N 6 | | | | | | | | | | | str-cu in 750 m Sicht über 50 km |

Sonabend, 7. Januar 1922



| 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 | 52.2 | W 2 | 3 | -3 | 0 | 58.9 | W 1 | 0 | -5 | +1.2 | | | | | | | | | | | | | |
| Salzburg | | | | | | | | | | | | | | | | | | | | | | | |
| Klagenfurt | | | | | | | | | | | | | | | | | | | | | | | |
| Zürich | 54.1 | SW 2 | * | -3 | +1.2 | | | | | | | | | | | | | | | | | | |
| Bern | 53.4 | SW 3 | 4 | -2 | -1.0 | | | | | | | | | | | | | | | | | | |
| Genf | 54.9 | SW 1 | 4 | 0 | -0.2 | | | | | | | | | | | | | | | | | | |
| Lugano | 51.3 | NE 1 | 0 | 5 | -5.1 | | | | | | | | | | | | | | | | | | |
| Helder | 56.8 | NE 2 | 3 | 1 | 0 | 59.1 | E 1 | 3 | -0 | +1.5 | | | | | | | | | | | | | |
| Vlissingen | 56.0 | NNE 3 | 2 | 4 | | 58.7 | NE 2 | 3 | 1 | +1.5 | | | | | | | | | | | | | |
| Utrecht | | | | | | | | | | | | | | | | | | | | | | | |
| Kopenhagen | 54.9 | NE 2 | 1 | -1 | +1.0 | 58.1 | NE 2 | 0 | -2 | +1.0 | Rochefort | 60.0 | SSE 2 | * | 4 | -1.4 | 58.7 | S 1 | 4 | 5 | -0.3 | | |
| Skagen | 57.1 | NE 4 | 3 | -2 | +0.8 | 59.1 | SE 2 | 4 | -2 | +0.7 | Biarritz | 60.0 | SSE 1 | | | | 60.6 | N 2 | | 10 | -0.1 | | |
| Hansholm | 57.2 | NE 4 | 3 | -1 | +0.7 | 58.7 | E 3 | 3 | -2 | +0.2 | Bordeaux | 60.0 | SSE 1 | | | | 57.8 | Stille | 4 | 4 | -0.6 | | |
| Blauvandshuk | 57.4 | NE 2 | 2 | -2 | +1.2 | 59.3 | NE 2 | 4 | -3 | +1.2 | Dijon | 54.6 | NW 3 | 4 | 2 | -1.5 | 56.4 | NW 1 | 4 | 0 | NW+0.4 | | |
| Hammershus | 52.4 | NE 7 | 3 | 0 | +0.7 | 55.8 | NE 7 | 3 | 0 | +1.8 | Calais | 56.6 | NNW 2 | 3 | 3 | -0.3 | 57.6 | ESE 1 | 4 | 1 | +1.1 | | |
| Abisko | 59.6 | SW 2 | 2 | -14 | | 59.0 | Stille | 3 | -16 | -0.5 | Limoges | 56.7 | Stille | 4 | 2 | -1.0 | 56.9 | Stille | 4 | -1 | +0.3 | | |
| Haparanda | 60.0 | NE 2 | 4 | -9 | -4.5 | 59.1 | NE 2 | 4 | -10 | -0.5 | St. Mathieu | 60.7 | NNW 6 | 3 | 10 | +0.7 | 66.8 | NNW 8 | 4 | 7 | NW-0.1 | | |
| Stensele | 62.5 | Stille | 4 | -15 | | 61.5 | W 1 | 3 | -16 | -0.5 | Montpellier | | | | | | 58.0 | W 2 | * | 1 | +1.0 | | |
| Östersund | 62.5 | Stille | 4 | -15 | | 62.3 | Stille | 3 | -19 | 0 | Paris | 59.1 | NW 4 | 3 | 3 | -0.9 | 58.0 | W 2 | * | 1 | +1.0 | | |
| Hernösand | 59.6 | Stille | 2 | -9 | 0 | 59.9 | N 4 | * | -13 | 0 | Rennes | 59.1 | Stille | * | 3 | -1.0 | 59.3 | Stille | * | 4 | +0.3 | | |
| Särna | 61.0 | Stille | 0 | -16 | 0 | 61.0 | Stille | 3 | -16 | 0 | Strassburg | 53.4 | Stille | 4 | -0 | -1.2 | 55.7 | N 1 | * | -3 | +1.1 | | |
| Karlstad | 59.4 | N 2 | 3 | -5 | +0.5 | 60.1 | N 2 | 4 | -7 | 0 | Toulouse | 60.1 | S 6 | 4 | 4 | -2.0 | 59.2 | NW 2 | * | 2 | -0.6 | | |
| Stockholm | 56.1 | N 1 | 4 | -3 | +0.5 | 57.1 | N 1 | 4 | -5 | +0.5 | Tours | 59.1 | NNW 3 | 3 | 2 | -0.8 | 59.1 | NNW 3 | 4 | 2 | +0.2 | | |
| Jönköping | 57.6 | NE 4 | 4 | -3 | +0.5 | 59.0 | SE 1 | 4 | -7 | +1.0 | Alexon | 57.6 | W 1 | 4 | 4 | -0.7 | | | | | | | |
| Visby | 55.1 | NE 3 | 3 | -1 | +0.5 | 57.0 | NE 4 | 3 | -2 | +1.0 | Amiens | 55.8 | NNW 1 | 3 | 5 | -0.7 | 57.7 | NNW 1 | 4 | 2 | +1.7 | | |
| Kalmar | | | | | | 58.1 | N 3 | 2 | -4 | | Cosme | 55.6 | NW 2 | 3 | 4 | -1.0 | 65.5 | NW 1 | 4 | 4 | -0.5 | | |
| Spitzbergen | 39.3 | SSE 6 | * | 0 | -1.9 | 37.1 | SSE 7 | * | 2 | -0.4 | Le Havre | 57.6 | N 3 | 3 | 5 | -0.8 | | | | | | | |
| Jngö | | | | | | 34.0 | SSE 1 | 4 | -3 | -0.8 | Jstres | | | | | | | | | | | | |
| Utsi | 58.1 | SE 2 | 4 | 1 | 0 | 5 | 3 | 3 | -1 | 0 | Metz | 54.9 | N 1 | 4 | 0 | - | 57.7 | Stille | 3 | -4 | +1.7 | | |
| Aalesund | 56.4 | SE 4 | 3 | -0 | -0.8 | 56.8 | SE 4 | 4 | -0 | -0.4 | Privas | | | | | | | | | | | | |
| Örö | 59.9 | NNE 4 | 4 | -2 | +1.5 | 60.8 | NNE 3 | 4 | -2 | +0.8 | Sammesous | 55.9 | NNW 2 | 4 | 2 | - | 56.8 | NNW 2 | 4 | 1 | +0.6 | | |
| Andenes | 54.2 | E 3 | 4 | -1 | -0.8 | 53.6 | E 4 | 4 | -1 | -0.8 | Brussel | 54.9 | N 2 | 2 | 1 | -0.5 | 56.7 | NNE 2 | 4 | -2 | +2.0 | | |
| Bergen | 57.3 | E 1 | 3 | 2 | -1.2 | 58.3 | SSE 2 | 4 | -1 | 0 | Lyon | | | | | | 58.5 | N 2 | * | -1 | +0.3 | | |
| Brännö | | | | | | 57.1 | Stille | 1 | -5 | -0.8 | Lerwick | 56.8 | SSW 4 | 4 | - | -1.5 | 53.8 | SSW 4 | * | 6 | -1.2 | | |
| Vardö | 58.8 | S 2 | 3 | -4 | 0 | 58.5 | S 2 | 2 | -6 | -0.4 | Renfrew | 57.0 | Stille | * | 8 | -0.8 | 55.8 | Stille | * | 7 | -0.8 | | |
| Skudenes | | | | | | 58.5 | S | | | | Eskaudemuir | | | | | | | | | | | | |
| Dombås | 57.1 | Stille | 4 | -13 | +0.4 | 56.5 | Stille | 0 | -7 | 0 | Cranwell | 58.5 | NW 3 | 4 | 4 | -0.4 | 59.3 | NW 2 | 4 | 2 | 0 | | |
| Døren Suseel | 48.3 | 8 | 4 | 1 | -0.8 | | | | | | Silly | 61.8 | NW 5 | * | 11 | -0.6 | 61.4 | NNW 5 | 4 | 9 | 0 | | |
| San Mayou | 37.3 | E 1 | 3 | 2 | -1.2 | 32.8 | E 4 | * | 1 | -1.9 | Tynemouth | 58.1 | W 1 | 3 | 4 | -0.6 | 57.6 | SW 2 | 4 | 4 | -0.4 | | |
| Färder | 54.9 | NE 3 | 1 | -3 | +0.4 | 60.6 | NE 2 | 1 | -4 | +0.4 | Pembroke | | | | | | 59.8 | NNW 3 | 4 | 8 | 0 | | |
| Helsingfors | | | | | | | | | | | Croydon | 58.7 | NW 2 | 2 | 3 | NW-0.8 | 59.5 | Stille | 4 | 2 | +0.8 | | |
| Sordavala | | | | | | | | | | | Aberdeen | | | | | | 56.7 | SSW 2 | * | 4 | -0.8 | | |
| Kuopio | | | | | | | | | | | Valentia | | | | | | 61.2 | NNW 3 | * | 9 | -0.4 | | |
| Vasa | | | | | | | | | | | Guernsey | | | | | | | | | | | | |
| Sodankylä | | | | | | | | | | | Stornoway | | | | | | 59.0 | W 1 | * | 7 | -1.2 | | |
| Reval | | | | | | | | | | | Holyhead | | | | | | 58.1 | NNW 5 | 4 | 6 | 0 | | |
| Dorpat | | | | | | | | | | | Yarmouth | 57.4 | NE 4 | 4 | 4 | 0 | 59.2 | ESE 4 | 3 | 4 | +0.8 | | |
| Filsand | | | | | | | | | | | Blackrod | 61.1 | W 5 | 4 | 8 | -1.9 | 57.6 | SSW 3 | 3 | 9 | -1.0 | | |
| Hungerburg | | | | | | | | | | | Ross on Wye | | | | | | 59.2 | Stille | * | 4 | 0 | | |
| Posen | 50.8 | NW 1 | * | -3 | NW+1.0 | 54.4 | E 2 | 4 | -4 | +2.3 | Calshot | | | | | | 59.4 | NNW 2 | * | 4 | 0 | | |
| Warschau | 51.6 | S 1 | 2 | -2 | +1.5 | 55.6 | S 1 | 0 | -7 | +1.4 | Versey | | | | | | 59.0 | E 2 | 4 | 7 | 0 | | |
| Lodz | 52.0 | NNW 2 | 4 | -5 | NW+1.9 | | | | | | Donaghadee | 59.0 | NW 1 | 4 | 8 | -1.2 | | | | | | | |
| Lublin | | | | | | | | | | | Tanger | 64.0 | NNW 1 | 0 | -1.5 | -0.7 | | | | | | | |
| Krakau | 52.8 | Stille | * | -5 | +0.2 | 54.6 | Stille | * | -5 | +1.6 | Rabat | 63.2 | N 2 | 1 | 13 | -0.7 | | | | | | | |
| Lemberg | 52.9 | E 2 | * | -4 | | 59.2 | SE 1 | 4 | -4 | | Casablanca | 63.2 | Stille | 0 | 15 | -0.7 | | | | | | | |
| Bromberg | 51.3 | ESE 2 | * | -3 | +2.3 | | | | | | Meknes | 63.1 | NNW 1 | 0 | 11 | -1.2 | | | | | | | |
| Pinsk | | | | | | 56.3 | W 1 | 1 | -7 | +2.5 | Oran | 63.1 | N 2 | 2 | 12 | -0.9 | | | | | | | |
| Prag | 51.9 | W 1 | 4 | -3 | NW 0 | | | | | | Algier | 62.6 | NW 2 | 2 | 10 | NW-0.4 | | | | | | | |
| Eger | 52.3 | NNW 2 | * | -6 | NW+0.5 | | | | | | Bizarta | 54.5 | NW 4 | 0 | 7 | -0.0 | | | | | | | |
| Prerau | | | | | | | | | | | | | | | | | | | | | | | |
| Kaschau | 51.8 | SW 1 | * | -2 | 0 | | | | | | | | | | | | | | | | | | |
| Olmutz | 51.8 | SSW 2 | 4 | -5 | 0 | 54.3 | S 1 | 4 | -6 | +2.0 | | | | | | | | | | | | | |
| Budapest | | | | | | | | | | | | | | | | | | | | | | | |

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 | 60.0 | N | 1 | 3 | -3 | +1.0 | Guernsey | 60.3 | SSE 3 | * | 7 | 0 | |
| Lierwick | 51.8 | SW | 4 | * | 6 | -0.8 | Stornoway | 53.4 | W | 1 | * | - | 0 |
| Leith | 54.3 | WSW | 3 | 2 | 6 | -0.8 | Holyhead | 57.8 | W | 3 | * | - | -0.4 |
| Wick | 51.7 | SW | 2 | * | 6 | -0.4 | Yarmouth | 60.2 | SSW | 2 | 4 | 2 | 0 |
| Cranwell | 59.6 | SW | 3 | * | 2 | 0 | Calshot | 60.3 | ESE | 1 | * | 4 | +0.4 |
| Silly | 61.4 | NW | 3 | 4 | 9 | 0 | Dijon | 58.2 | N | 5 | 4 | 1 | +2.0 |
| Baldonnel | 57.8 | SSW | 4 | 4 | 8 | -1.9 | Limoges | 57.9 | Stille | 4 | -1 | -0.5 | |
| Tynemouth | 56.0 | SW | 2 | * | 3 | -1.2 | Lyon | 58.1 | Stille | 4 | -2 | +1.4 | |
| Pembroke | 59.7 | NNW | 2 | 4 | 9 | -0.4 | Paris | 61.2 | NW | 1 | 0 | -2 | +0.8 |
| Croydon | 60.3 | Stille | * | 2 | 0 | | Toulouse | 61.1 | Stille | 4 | 3 | +0.1 | |
| Valentia | 60.6 | NW | 4 | 4 | 9 | 0 | Tours | 60.3 | Stille | 0 | 2 | -0.7 | |

Schiffsmeldung

v. 6. Jan. 22. 7p Breite Länge Luftdr. Wind See 4-T, W-T
 69.3 N 26.0 W 63.6° W 4 grob, mäßige Dünung aus W 10.6° 10.0°

NACHMITTAG UND ABEND DES VORTAGES

Nr. 7, 1922

Sonnabend, 7. Januar 1922

| DEUTSCHE STATIONEN | NACHMITTAG | | | | | | | | | | ABEND | | | | | | | | |
|--------------------|------------|-----------|--------|--------|-------|----------------|--------------|-----------------------|-----------|---------------------|-------|------|-----------|--------|--------|-------|-----------------------|---------------------|-----|
| | Zeit | Luftdruck | Wind | Himmel | Temp. | Abw. v. Mittel | Feuchtigkeit | Luftdruck Char. Aend. | Sichtw. | Witterungsverlauf | See | Zeit | Luftdruck | Wind | Himmel | Temp. | Luftdruck Char. Aend. | Witterungsverlauf | See |
| Barkum | 2 | 55.2 | NE 2 | 2 | -1 | +3 | 60-69 | +0.6 | | meist bewölkt | 3 | 7 | 57.6 | NE 2 | 1 | -1 | +1.2 | Wetterleuchtbar | |
| W' haven | | | | | | | | | | | | 7 | 58.3 | NE 3 | 2 | -1 | +2.0 | zieml. heiter | |
| Cuxhaven | | | | | | | | | | | | 7 | 56.9 | ENE 2 | 3 | -2 | +1.0 | meist bewölkt | |
| Helgoland | 2 | 56.3 | E 4 | 2 | -1 | +3 | 95-100 | +0.3 | | zieml. heiter | 4 | 7 | 58.2 | ENE 3 | 2 | -1 | +1.0 | zieml. heiter | 0 |
| Keltum | 2 | 56.5 | NE 3 | 2 | -2 | +4 | 70-74 | +0.3 | | meist bewölkt | | 7 | 58.1 | E 4 | 4 | -2 | +1.6 | meist bewölkt | |
| Bremen | | | | | | | | | | | | 7 | 57.0 | N 3 | 0 | -2 | | | |
| Hamburg | 2 | 54.6 | NW 3 | 2 | -2 | +3 | 62 | +0.4 | bis 20 km | zieml. heiter | | 7 | 57.1 | NW 4 | 2 | -2 | +1.3 | zieml. heiter | |
| Kiel | 2 | 54.8 | NNE 4 | 3 | -1 | +3 | 95-100 | +0.2 | | meist bewölkt | | 8 | 56.2 | NNE 3 | 4 | -1 | +1.5 | meist bewölkt | |
| Wustrow | | | | | | | | | | | | 8 | 56.6 | ENE 1 | * | -1 | +2.2 | " | |
| Swinemünde | 2 | 51.9 | NE 1 | 2 | -1 | +1 | 80-84 | +1.6 | | zieml. heiter | | 7 | 55.9 | E 1 | 2 | -3 | +3.0 | zieml. heiter | |
| Rügenwaldermünde | 2 | | | | | | | | | | | 7 | 54.9 | E 3 | 3 | -4 | +1.6 | geringe Niederschl. | 3 |
| Danzig | 2 | 52.5 | Stille | 4 | -2 | | 80-84 | +1.5 | | meist bewölkt | | 7 | 55.9 | Stille | 1 | -5 | +1.9 | meist bewölkt | |
| Königsberg | | | | | | | | | | | | 7 | | | | | | | |
| Memel | 2 | 52.7 | NE 3 | 3 | -4 | +2 | 80-84 | +1.0 | | " | 0 | 7 | | | | | | | |
| Aachen | 214 | 55.1 | NE 1 | * | -2 | | 95-100 | -0.1 | | geringe Niederschl. | | 7 | 57.5 | N 2 | 4 | -5 | +1.0 | geringe Niederschl. | |
| Löningen | | | | | | | | | | | | 7 | 58.6 | NE 1 | 0 | -5 | | " | |
| Kassel | 140 | 52.8 | NW 1 | 3 | -4 | +6 | 80-84 | +0.2 | | " | 630 | 7 | 56.3 | N 1 | 0 | -7 | +1.0 | stärkerer " | |
| Magdeburg | | | | | | | | | | | | 7 | 56.3 | NW 3 | 4 | -4 | +1.6 | meist bewölkt | |
| Dresden | 206 | 52.2 | WNW 2 | 4 | -5 | +5 | 90-94 | 0.0 | | " | 705 | 7 | 54.5 | W 3 | * | -7 | +1.1 | geringe Niederschl. | |
| Berlin | 2 | 51.9 | WNW 3 | * | -2 | | 90-94 | +0.2 | | " | | 7 | 54.9 | NE 4 | * | -2 | +2.0 | moder. | |
| Grünberg i/Sch. | | | | | | | | | | | | 7 | 53.6 | S 2 | * | -4 | +1.3 | unkalt. | |
| Breslau | 2 | 50.6 | WSW 2 | 3 | -6 | +5 | 90-94 | +0.4 | | unkalt. | | 7 | 57.0 | N 2 | 1 | -4 | +1.9 | verm. Niederschl. | |
| Frankfurt a.M. | 2 | | | | | | | | | | | 7 | | | | | | | |
| Mainz | 2 | 53.6 | W 1 | 3 | -2 | | | -0.2 | | | | 7 | 54.3 | N 2 | 4 | -4 | +1.0 | meist bewölkt | |
| Friedrichshafen | | | | | | | | | | | | 7 | | | | | | | |
| Bamberg | | | | | | | | | | | | 7 | | | | | | | |
| Fürth | 2 | | | | | | | | | | | 7 | | | | | | | |
| München | 2 | 52.5 | WNW 2 | * | -4 | +3 | 95-100 | +0.1 | | nachts Niederschl. | | 7 | 55.0 | NW 1 | 4 | -7 | +0.7 | verm. Niederschl. | |

KÜSTENSTATIONEN UND FEUERSCHIFFE

| | | | |
|--------|---------------------------------------|------------|--|
| List | | Borkumriff | 2 p. 55.4 ENE + 1/4 bedeckt T.I |
| Bülk | | Amrumbank | 7 p. 58.4 ENE + bedeckt. |
| Arkona | 7 p. ENE frisch bedeckt, unruhige See | Adlergrund | 6 p. Wolkig, E mäßig, See leicht bewegt, starke Hagelböen, gute Sichtweite |
| Barkum | 2 p. 56.4 NE + bedeckt | | |

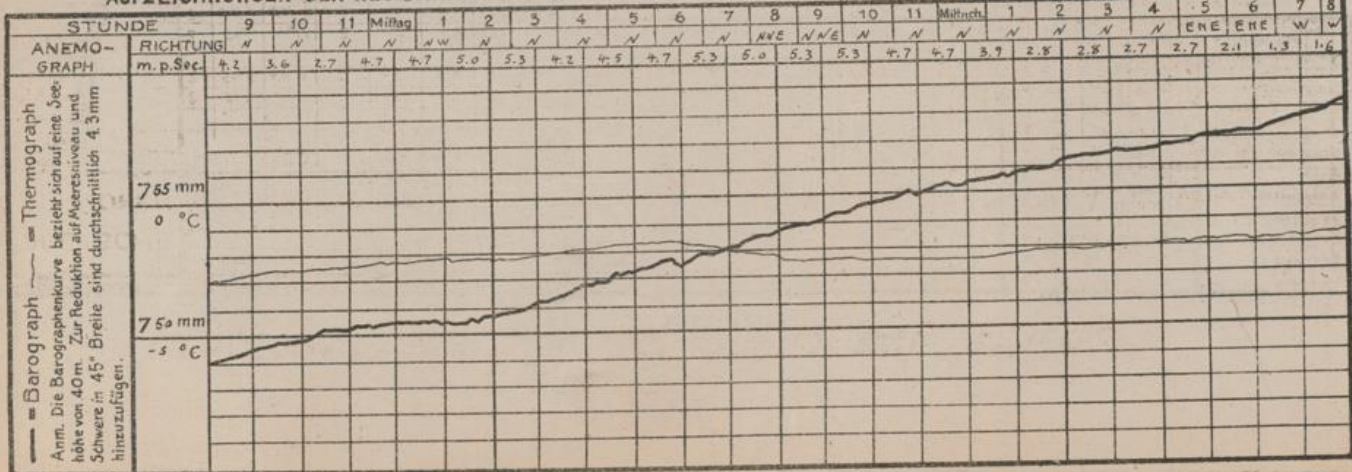
HÖHEN BEOBACHTUNGEN

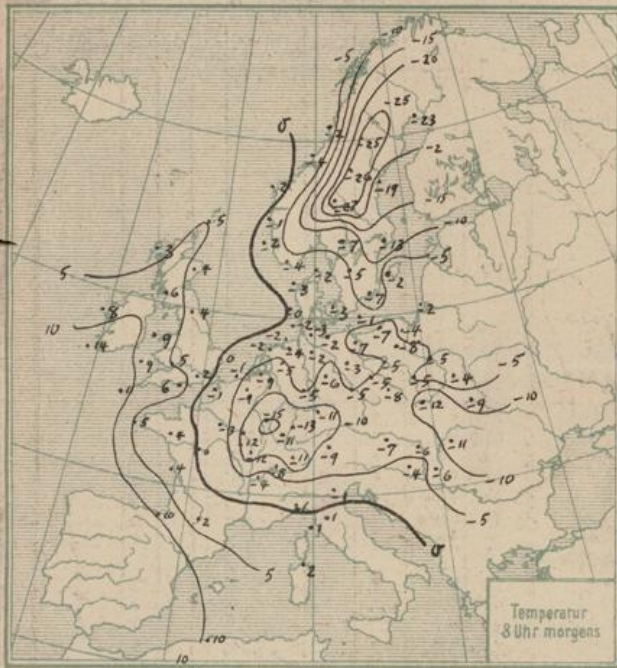
(Luftdruck der Bergstationen nicht auf Schwere und N-Meerespiegel reduziert)

| STATION | Höhe | NACHMITTAG | | | | | | | | | | ABEND | | | | | | |
|--------------|------|------------|---------|-------|--------|-------|--------------|--------------------------|---------|---------------------|------|---------|-------|--------|-------|--------------------------|---------------------|--|
| | | Zeit | Luftdr. | Wind | Himmel | Temp. | Feuchtigkeit | Luftdruck Char. u. Aend. | Sichtw. | Witterungsverlauf | Zeit | Luftdr. | Wind | Himmel | Temp. | Luftdruck Char. u. Aend. | Witterungsverlauf | |
| Kahler Asten | 852 | 230 | | | | | | | | | 7 | | | | | | | |
| Bröcken | 1148 | 215 | | | | | | | | | 7 | 51.6 | NW 5 | E | -11 | +1.3 | Niederschl. in Sch. | |
| Fichtelberg | 1213 | 2 | 43.1 | WNW 4 | * | -12 | 95-100 | +0.3 | | Niederschl. in Sch. | 7 | 45.3 | WNW 4 | E | -13 | +0.8 | nachts Niederschl. | |
| Zugspitze | 2964 | 214 | 41.6 | N 2 | * | -12 | 80-84 | 0.0 | | geringe Niederschl. | 916 | 10.9 | NE 2 | E | -13 | +0.9 | unkalt. | |
| Säntis | 2500 | | 45.5 | NE 2 | E | -23 | | -0.4 | | | 930 | | | | | | | |
| Heider | 800 | | | | | | | | | | 980 | | | | | | | |
| Sonnblick | 3106 | | | | | | | | | | 632 | | | | | | | |
| Schneekoppe | 1603 | | | | | | | | | | 903 | | | | | | | |

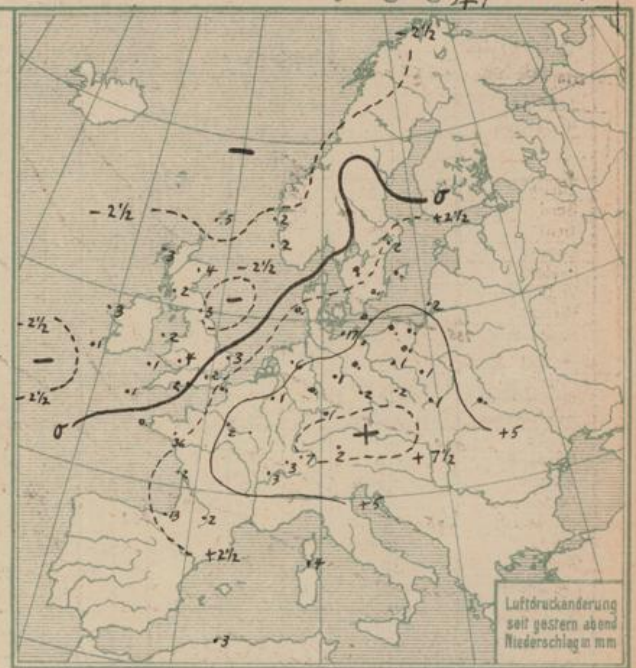
| STATION | Seehöhe | Zeit | Boden | 200 | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | Bemerkungen |
|------------|---------|------|--------|--------|----------|--------|----------|----------|--|------|------|------|------|-------------------|--------------------|
| Lindenberg | 122 m | 2 p. | 5 10 | — | WNW 12 | NW 12 | NW 12 | NW 12 | 7a. 10. 12. 14. 16. 18. 20. 22. 24. 26. 28. 30. 32. 34. 36. 38. 40. 42. 44. 46. 48. 50. 52. 54. 56. 58. 60. 62. 64. 66. 68. 70. 72. 74. 76. 78. 80. 82. 84. 86. 88. 90. 92. 94. 96. 98. 100. | | | | | | Sichtw. bis 12 km. |
| Toulouze | | 2 p. | 5 10 | — | WNW 12 | NW 12 | NW 12 | NW 12 | | | | | | | |
| Tours | | 2 p. | WNW 4 | — | NW 8 | WNW 12 | N 10 | | | | | | | | |
| Amiens | | 2 p. | WNW 1 | — | WNW 14 | WNW 14 | N 12 | | | | | | | | |
| Tours | | 7 p. | WNW 3 | — | NW 16 | WNW 10 | WNW 14 | WNW 16 | | | | | | | |
| Metz | | 7 p. | Stille | — | NE 6 | NE 8 | | | | | | | | | |
| Lumpne | | 7 p. | — | — | ENE 8 | — | N 2 E 10 | N 2 E 9 | | | | | | | |
| Cranwell | | 7 p. | W 3 | NE 2 N | NE 2 N 1 | — | N 2 E 12 | N 2 E 13 | 0. - 10. - 15. 20. 25. 30. 35. 40. 45. 50. 55. 60. 65. 70. 75. 80. 85. 90. 95. 100. | | | | | Sichtw. bis 4 km. | |

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

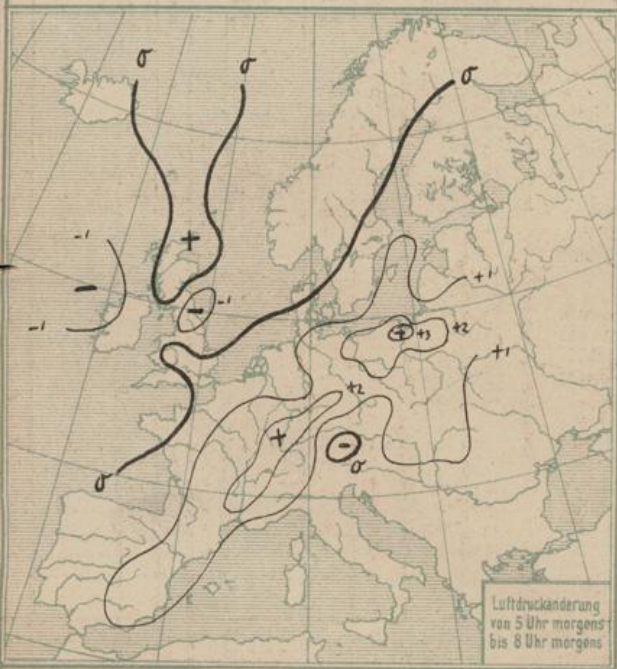




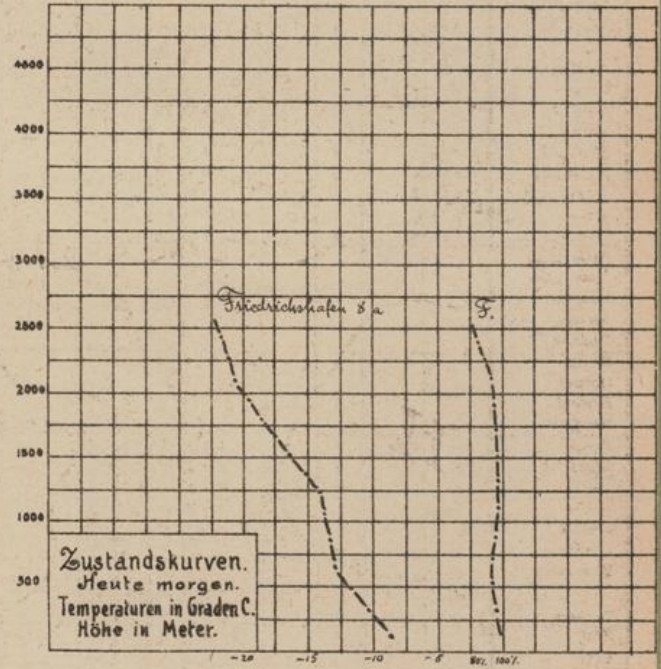
Temperatur
8 Uhr morgens



Luftdruckänderung
seit gestern abend
Niederschlag in mm



Luftdruckänderung
von 5 Uhr morgens
bis 8 Uhr morgens



Zustandskurven.
Heute morgen.
Temperaturen in Grad. C.
Höhe in Meter.

ALLGEMEINE ÜBERSICHT 8 Uhr morgens Sonnabend, 7. Januar 1922

Auf der Rückseite des ostwärts abziehenden Tiefdruckgebiets spalteten sich mehrere flache Teiltiefs ab, unter deren Einfluss in Ost-, Mittel- und Süddeutschland verbreitete Schneefälle niedergingen. Die tiefe, mit ihrem Kern bei Island liegende Depression hat südwärts und südostwärts an Raum gewonnen; ihr schon gestern früh über der nördlichen Nordsee erkennbarer Ausläufer hat sich südwärts über die britischen Inseln ausgedehnt. Das zu dem Ausläufer gehörige Gebiet von Kunsniederschlag reicht vom Kanal bis zur norwegischen Küste. Weitere Ausläufer folgen, die das Nordseegebiet jedoch zunächst nur vorübergehend streifen werden, da über dem Festland der hohe Druck sich weiter zu entwickeln scheint.

WETTERAUSSICHTEN AN DER DEUTSCHEN KÜSTE für Sonntag, 8. Januar 1922

- NORDSEE: Schwache bis mäßige überwiegend südwestliche Winde, wolkeig, strichweise Nebel, vereinzelt Niederschlag, etwas mild.
 - westl. OSTSEE: Schwache südwestl. Winde, wolkeig, keine oder unmerkliche Niederschläge, strichweise Nebel, Temperaturen bei der Küste.
 - östl. OSTSEE: Schwache veränderliche Winde, vielfach heiter, trocken, kalt.
- Sturmwarnungen:

| STATION | MORGEN | | | | | | | | | | STATION | MORGEN | | | | | | | | | |
|-------------|-----------|--------|--------|-------|-------------------------|--------------|------|------|---------------|-----|--------------|-----------|--------|--------|-------|-------------------------|--------------|------|------|-----------|-----|
| | Luftdruck | Wind | Himmel | Temp. | Luftdruck Char. u. And. | Niederschlag | Max. | Min. | Bemerkung | See | | Luftdruck | Wind | Himmel | Temp. | Luftdruck Char. u. And. | Niederschlag | Max. | Min. | Bemerkung | See |
| Wien | 61.7 | W | 0 | -7 | +1.5 | 0 | -2 | -8 | meist bewölkt | | Madrid | 66.4 | Stille | 0 | - | +1.0 | | | | | |
| Salzburg | | | | | | | | | | | La Coruña | | | | | | | | | | |
| Klagenfurt | | | | | | | | | | | San Fernando | | | | | | | | | | |
| Zürich | 63.2 | NE | 2 | -11 | +2.5 | 0 | | | | | | | | | | | | | | | |
| Bern | 62.2 | NE | 1 | 0 | +2.5 | 0 | | | | | | | | | | | | | | | |
| Genf | 61.9 | NNE | 4 | 0 | +2.5 | 3 | | | | | | | | | | | | | | | |
| Lugano | | | | | | | | | | | | | | | | | | | | | |
| Helder | | | | | | | | | | | | | | | | | | | | | |
| Vlissingen | | | | | | | | | | | | | | | | | | | | | |
| Utrecht | 62.8 | SSE | 1 | -9 | +0.5 | | | | | | Tunis | 59.3 | NW | 4 | 4 | - | +0.5 | | | | |
| Kopenhagen | 61.3 | ESE | 2 | -3 | +0.6 | 0 | -1 | -6 | | | Rabat | 63.2 | SE | 1 | 0 | - | +0.5 | | | | |
| Skagen | 59.6 | SW | 3 | -2 | - | 0 | -1 | -4 | 2 | | | | | | | | | | | | |
| Hansholm | 58.5 | S | 2 | -3 | -0.4 | 0 | -1 | -4 | 3 | | | | | | | | | | | | |
| Blåvandshuk | 60.5 | S | 2 | -1 | - | 0 | 0 | -5 | 1 | | | | | | | | | | | | |
| Hammershus | 60.6 | SSW | 2 | 3 | +0.8 | 0 | 1 | -3 | 0 | | | | | | | | | | | | |
| Abisko | | | | | | | | | | | | | | | | | | | | | |
| Haparanda | 57.6 | N | 4 | -23 | - | 0 | 0 | -23 | | | | | | | | | | | | | |
| Stensele | 61.4 | Stille | 0 | -25 | -0.5 | 0 | | -25 | | | | | | | | | | | | | |
| Oestersund | 62.4 | Stille | E | -26 | -0.5 | 0 | | -26 | | | | | | | | | | | | | |
| Hernösand | 59.1 | Stille | 0 | -19 | - | 0 | | - | 0 | | | | | | | | | | | | |
| Särna | 62.1 | Stille | E | -27 | -0.5 | 0 | | -28 | | | | | | | | | | | | | |
| Karlstad | 60.3 | Stille | 4 | -7 | - | 0 | | -8 | | | | | | | | | | | | | |
| Stockholm | 60.7 | N | 1 | -13 | +1.0 | 2 | | -13 | | | | | | | | | | | | | |
| Jönköping | 61.6 | SE | 2 | -5 | - | 0 | | -7 | | | | | | | | | | | | | |
| Wisby | 60.6 | N | 2 | -2 | +1.0 | 0 | | - | 2 | | | | | | | | | | | | |
| Kalmar | 61.5 | N | 1 | -7 | - | 0 | | - | 0 | | | | | | | | | | | | |
| Spitzbergen | | | | | | | | | | | | | | | | | | | | | |
| Jngö | | | | | | | | | | | | | | | | | | | | | |
| Tromsö | | | | | | | | | | | | | | | | | | | | | |
| Aalesund | 52.9 | SE | 4 | 2 | -0.8 | - | | - | 4 | | | | | | | | | | | | |
| Oxo | 59.7 | N | 1 | -4 | -0.4 | 0 | | - | 1 | | | | | | | | | | | | |
| Andenes | | | | | | | | | | | | | | | | | | | | | |
| Bergen | 55.7 | SSE | 4 | -1 | -0.4 | 2 | | - | | | | | | | | | | | | | |
| Brønnö | 53.9 | SE | 1 | -2 | -0.4 | 0 | | - | | | | | | | | | | | | | |
| Vardö | | | | | | | | | | | | | | | | | | | | | |
| Skudenes | 56.0 | S | 3 | 2 | -0.4 | 2 | | - | 3 | | | | | | | | | | | | |
| Dombaas | 56.6 | SE | 5 | 1 | -0.4 | 0 | | - | | | | | | | | | | | | | |
| Valderund | 53.5 | S | 4 | -4 | -0.8 | 0 | | - | 4 | | | | | | | | | | | | |
| Lister | 57.6 | S | 1 | -2 | -0.4 | - | | - | 1 | | | | | | | | | | | | |
| Färöer | 59.2 | N | 2 | -3 | -0.4 | 0 | | - | | | | | | | | | | | | | |
| Helsingfors | | | | | | | | | | | | | | | | | | | | | |
| Sardavala | | | | | | | | | | | | | | | | | | | | | |
| Kuopio | | | | | | | | | | | | | | | | | | | | | |
| Vasa | | | | | | | | | | | | | | | | | | | | | |
| Sodankylä | | | | | | | | | | | | | | | | | | | | | |
| Reval | | | | | | | | | | | | | | | | | | | | | |
| Dorpat | | | | | | | | | | | | | | | | | | | | | |
| Filsand | | | | | | | | | | | | | | | | | | | | | |
| Hungerburg | | | | | | | | | | | | | | | | | | | | | |
| Posen | 61.3 | ESE | 1 | -5 | +2.1 | 1 | -3 | -5 | | | | | | | | | | | | | |
| Warschau | 61.4 | E | 2 | -5 | +1.6 | 0 | -1 | -6 | | | | | | | | | | | | | |
| Lodz | 60.8 | Stille | 0 | -5 | +1.5 | 1 | -4 | -7 | | | | | | | | | | | | | |
| Lublin | 59.4 | NE | 1 | -4 | +1.0 | 0 | -2 | -8 | | | | | | | | | | | | | |
| Krakau | 61.8 | Stille | 0 | -12 | +2.7 | 1 | -8 | -13 | | | | | | | | | | | | | |
| Lemberg | 61.6 | Stille | 4 | -9 | - | 0 | | -9 | | | | | | | | | | | | | |
| Brromberg | 61.8 | NE | 1 | -8 | +1.8 | 0 | -2 | -5 | | | | | | | | | | | | | |
| Wirtz-p. ne | 63.5 | Stille | 0 | -19 | -2.0 | 26 | -6 | -7 | | | | | | | | | | | | | |
| Tornow | 61.5 | WNW | 1 | -7 | - | 0 | | -3 | -7 | | | | | | | | | | | | |
| Prag | | | | | | | | | | | | | | | | | | | | | |
| Eger | | | | | | | | | | | | | | | | | | | | | |
| Prerau | | | | | | | | | | | | | | | | | | | | | |
| Budapest | 59.3 | Stille | 0 | -6 | +1.1 | 0 | 1 | -8 | | | | | | | | | | | | | |
| Kaposvár | 57.8 | NW | 2 | -4 | +0.6 | 0 | -1 | -5 | | | | | | | | | | | | | |
| Szeged | 58.8 | N | 1 | -6 | +1.0 | - | -1 | -7 | | | | | | | | | | | | | |
| Debrecen | 58.0 | S | 1 | -11 | - | 0 | | -13 | | | | | | | | | | | | | |
| Belgrad | | | | | | | | | | | | | | | | | | | | | |
| Turin | 60.2 | SW | 1 | -6 | +0.2 | | | - | | | | | | | | | | | | | |
| Padua | 57.9 | WNW | 1 | -5 | +2.0 | 0 | | - | | | | | | | | | | | | | |
| Genoa | 55.7 | NNE | 2 | -1 | +1.8 | 0 | 9 | 0 | | | | | | | | | | | | | |
| Pieranz | 55.9 | NE | 1 | 1 | +1.2 | | | - | | | | | | | | | | | | | |
| Livorno | 65.4 | E | 3 | 1 | +2.0 | | | - | | | | | | | | | | | | | |
| Maddalena | 52.9 | NE | 1 | 2 | - | 0 | 4 | 5 | 4 | | | | | | | | | | | | |
| Malta | | | | | | | | | | | | | | | | | | | | | |

Eisbericht vom 7. Januar 22.

Ostsee: Offemel: Revier Treibeis. Pillau: Hafen leichtes loses Eis. Frisches Naff; Königsberg bis Elbing: Geschlossen. Seequal: Eisbrecherhilfe möglich. Swinemünde Hafen: Treibeis. Sineshafen: Leichtes loses Eis. Stettiner Haff: Dünne Eisdäcke, für Segler erschwert. Rendsburg (Eider): Dünne Eisdäcke, für Segler erschwert. Frisches bei Elbing: Schifffahrt geschlossen.

Schweden:

Seefahrwasser Karlsborg: Fahrinne wird durch Eisbrecher offen gehalten. Seegebiet vor Rökallau Fahrwasser nach Lulea durch Gwvahltsmündet. Seegebiet vor Gasoren, Västra Kvarken: Schifffahrt hat aufgehört. Seegebiet vor Skag: Roter Eisberg und Ginteris, Schifffahrt für Segler geschlossen. Seegebiet vor Harjo: Eisfrei. Angermannäven oberhalb und unterhalb Suavo; Schwones festes Eis. Fahrinne wird durch Eisbrecher offen gehalten. Seegebiet vor Liljunham. Seegebiet rund um Egggrund, Jurfahrwasser nach Gävle: Eisfrei. Öregrundsgrepen: Festes Eis, Schifffahrt nur mit Eisbrecherhilfe möglich. Kalmarund nördlich und südlich von Kalmar: Festes Eis, Schifffahrt besawerlich, für Segler Schlepperhilfe nötig. Übrige Küste: Eisfrei.

Schiffsmeldungsbett

| Breite | Länge | Luftdr. | Wind | See | b-T. | w-T. |
|--------|--------|---------|------|-------------------------------|------|------|
| 49.2 N | 21.8 W | 65.8 | SW S | ruhig, leichtes Dünung aus SW | 12.2 | 12.8 |
| 48.6 N | 27.4 W | 66.6 | WNWS | unregelm. | 5.0 | 12.8 |
| 50.9 N | 19.5 W | 62.1 | WSW | mäßige | 4.4 | 11.1 |