# DEUTSCHE SEEWARTE
## WETTERBERICHT.

JAHRGANG 47 Nr. 20 Freitag, 20. Januar 1922

Mitteleuropäische Zeit. Luftdruck reduziert auf 0° Temperatur, N—Meeresspiegel, Schwere in 45° Breite. Temperatur in Graden Celsius. Windstärk nach Beaufortskala (12 = Orkan). Wolken: 0 = wolkenlos, 1 = ¼ bedeckt, 2 = ½ bedeckt, 3 = ¾ bedeckt, 4 = bedeckt, • = Regen, ✳ = Schnee, ∞ = Dunst, ≡ = Nebel, ☈ = Gewitter.

| DEUTSCHE STATIONEN | HEUTE MORGEN | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Zeit | Luftdruck | Wind | Himmel | Temp. | Abw. v. Mittel | Feuchtigkeit in % | Luftdruck Char. u. Änd. | Niederschlag | Max. | Min. | Sichtweite | Witterungsverlauf | Bemerkungen | See |
| Borkum | 8 | | | | | | | | | | | | | | |
| Wilhelmshaven | 8 | 60.4 | SE 6 | 4 | -3 | -4 | 80-89 | ╲ -0.3 | 0 | 0 | -3 | | ziemL heiter | | |
| Cuxhaven | 8 | 60.4 | SE 5 | 8 | -3 | - | 80-89 | — 0 | 0 | 0 | -4 | | meist bewölkt | | |
| Helgoland | 8 | 59.7 | SE 7 | 4 | -2 | -4 | 90-94 | — 0 | 0 | 1 | -3 | | nachts Niederschl. | | 6 |
| Keitum | 8 | 62.2 | SE 6 | 4 | -3 | -4 | 90-94 | ╱ +0.8 | 0 | 0 | -4 | | meist bewölkt | | |
| Bremen | 8 | 60.0 | SE 8 | ∞ | -2 | - | 90-94 | ╲ -0.6 | 0 | 1 | -3 | | Niederschl. i. Schl | | |
| Hamburg | 8 | 62.7 | ESE 6 | 4 | -2 | -2 | 80-89 | — 0 | 0 | 3 | -4 | | ziemL heiter | Bod. Min. -3.2° ✳ D. 5 cm | |
| Gr. Borstel | 8 | - | ESE 4 | 4 | -3 | - | - | - | 0 | 1 | -4 | | " " | " " 5 " | |
| Kiel | 8 | 64.2 | SE 5 | 4 | -3 | -3 | 80-99 | — 0 | 0 | 0 | -4 | | " " | | |
| Wustrow | 8 | 67.0 | SE 5 | 4 | -3 | -3 | 80-89 | ╲ -0.6 | 0 | -0 | -6 | | meist bewölkt | | |
| Swinemünde | 8 | 67.6 | ESE 4 | 4 | -4 | -2 | 80-89 | ╲ -0.2 | 2 | -2 | -5 | | " " | | |
| Rügenwaldermünde | 8 | 68.9 | ESE 4 | 4 | -4 | -2 | 80-89 | — +0.1 | 0 | -2 | -5 | | " " | ✳ Decke 6 cm | 1 |
| Danzig | 8 | 71.4 | ESE 1 | 4 | -10 | -7 | 80-89 | ╱ +0.2 | 0 | 1 | -11 | | " " | ✳ Decke 12 cm | |
| Königsberg | 8 | | | | | | | | | | | | | | |
| Memel | 8 | 71.3 | SE 2 | 4 | -9 | -6 | 80-89 | ╱ +0.4 | 0 | -6 | -12 | | meist bewölkt | ✳ Decke 8 cm | 0 |
| Aachen | 8 | 56.3 | SSE 1 | 4 | -2 | -1 | 70-79 | ╱ +0.2 | 0 | 6 | -2 | bis 7 km | ziemL heiter | ✳ " 2 cm | |
| Löningen | 8 | 59.1 | SE 4 | 1 | -4 | - | 70-79 | — - | 0 | 1 | -5 | | " " | | |
| Kassel | 7²⁶ | 60.5 | SE 2 | 3 | -4 | -3 | 80-89 | ╲ -0.5 | 0 | -3 | -6 | | " " | | |
| Magdeburg | 8 | 63.8 | ESE 3 | 0 | -5 | -4 | 80-89 | ╱ +0.4 | 0 | -2 | -9 | | meist bewölkt | ✳ Decke 7 cm | |
| Dresden | 8⁰⁵ | 64.1 | ENE 4 | 1 | -9 | -6 | 90-94 | ╲ -0.4 | 0 | -2 | -10 | SW/SE bis 7, NE bis 1 km, NW bis 4 " | " " | | |
| Berlin | 8 | 66.3 | E 5 | 4 | -3 | -2 | 80-89 | ◡ -0.2 | 0 | -2 | -5 | bis 4 km | " " | Bod. Min. -5.9° | |
| Grünberg i/Sch. | 8 | 67.6 | E 4 | 4 | -8 | -6 | 95-100 | ╲ -0.2 | 0 | -2 | -9 | | " " | ✳ Decke 3 cm | |
| Breslau | 8 | 66.5 | E 2 | 4 | -6 | -3 | 95-100 | ~ -0.1 | 0 | -2 | -12 | bis 4 km | " " | | |
| Frankfurt a/M. | 8 | | | | | | | | | | | | | | |
| Mainz | 8 | 59.0 | ENE 1 | 4 | 1 | - | 90-94 | ╲ -0.2 | - | -1 | - | | | | |
| Karlsruhe | 7²⁶ | 59.3 | SSW 1 | ≡ | -5 | -4 | 90-94 | ╱ +0.2 | 0 | 0 | -5 | | vorw. heiter | | |
| Friedrichshafen | 8 | | | | | | | | | | | | | | |
| Bamberg | 8 | 61.0 | SE 2 | 4 | -2 | +1 | 80-89 | ◡ +0.1 | 0 | -2 | -6 | über 30 km | meist bewölkt | ✳ Decke 5 cm | |
| Fürth | 8 | | | | | | | | | | | | | | |
| München | 8 | 59.4 | E 2 | 4 | -2 | +2 | 80-89 | ◡ -0.2 | 0 | -2 | -8 | | meist bewölkt | ✳ Decke | |

## KÜSTENSTATIONEN UND FEUERSCHIFFE

| | | | |
|---|---|---|---|
| List | 8a 58.4 -7.8 ... 3 Sichtig, See 4 ‖ 2a SE 7-10 ... 4 ... See 6 ‖ 8a SE 7-10 ... See 6 ‖ | Borkumriff | 8a 55.9 SSE 8 4 0 ‖ |
| Bülk | 8a 64.0 SSE 6 0 -2 ‖ 2a 64.2 SE 5 0 -3 ‖ 2a 65.7 SE 8 0 -3 ‖ 8a 64.2 SE 7 4 -3 ‖ Sicht 5-6.5 km | Amrumbank | 8a SSE 7 4 See 6 -1.6° 1.8° ‖ |
| Arkona | | Adlergrund | 8a ESE frisch, wolkig, See 4 ... -1.0° ... 2.2° ‖ 8a wolkig, SE stark See 5 Sicht 10 km ... -1.0° 2.2° |
| | | Borkum | 8a 57.7 SE 8 ... -2 ‖ |

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

| STATION | Höhe | HEUTE MORGEN | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Zeit | Luftdruck | Wind | Himmel | Temp. | Feuchtigkeit | Luftdruck Char. u. Änd. | Niederschlag | Max. | Min. | Sichtweite | Witterungsverlauf | Bemerkungen | |
| Kahler Asten | 852 | 8 | 687.7 | SSE 5 | ≡ | -6 | 95-100 | ◡ -0.3 | 0 | - | -7 | | ziemL heiter | ✳ Decke 30 cm | |
| Brocken | 1148 | 8 | 656.9 | SE 8 | 0 | -8 | 90-94 | ◡ -0.3 | 0 | -4 | -8 | | vorw. " | | |
| Fichtelberg | 1213 | 8 | 652.9 | SSE 8 | 1 | -9 | 95-100 | ◡ -0.5 | 0 | -6 | -10 | Nebel 7 km SW, SE " 2 " NW bis 12 km | ziemL " | | |
| Zugspitze | 2964 | 7¹⁶ | 521.8 | WNW 9 | 1 | -10 | 80-94 | — 0 | 0 | -5 | -10 | | " " | | |
| Säntis | 2500 | 7³⁰ | 564.9 | WSW 6 | 1 | -7 | 60-69 | ◡ -0.2 | 0 | | | | | | |
| Heiden | 800 | 7³⁰ | | | | | | | | | | | | | |
| Sonnblick | 3106 | 7³² | | | | | | | | | | | | | |
| Schneekoppe | 1603 | 7⁰³ | | | | | | | | | | | | | |

| STATION Wind in m/Sec. | Seehöhe | Zeit | Boden | 200 | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | Bemerkungen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Altenwalde (Cuxhaven) | 37 m | 10a | ⌿ | SW 2 | SW z S 26 | SW z W 24 | W z S 24 | | | | | | | | str. |
| Lindenberg | 122 m | 6a | -7.0° 95% E 7 | -8.2° 97% (355) E 17 | -10.0° 100% (488) E 16 | -1.8° 40% ESE 10 | -4.8° 30% ESE 10 | | | | | | | | Cu {660 m -10.0° 100% Sichtw. b. 30 km; 700 m -2.5° 55%; 900 m -2.5° 55%; ... 40% |
| Friedrichshf. | 400 m | 8a | -2.6° 94% E 3 3 | ⌿ | ⌿ | -6.5° 100% SW 6 | (1270) 2.0° 40% WSW 8 | -2.5° 35% WSW 4 | -3.0° 35% WSW 2 | -6.5° 35% Stille | (3800) -11.7° 35% Stille | | | | T.U {1000 m -6.9° 100%; 1100 m 2.0° 40% |
| Cranz | - | 8a | E 5 | E z S 7 | E z S 8 | E z S 9 | | | | | | | | | str-300 m Sichtw. b. 4 km |
| Utrecht | 25 m | 7a | SE 7 | SSE 13 | S z W 9 | SW z S 8 | SW 8 | | | | | | | | |
| " | " | 10a | | SSE 11 | S 9 | S z W 9 | | | | | | | | | |
| Croydon | - | 8a | SSW 5 | W 4 | W 3 | | | | | | | | | | Sicht bis 2 km |
| Prag | 254 m | 8a | ⌿ | ⌿ | E 2 | SW 2 | | | | | | | | | str. " " 200 m |
| Nachträge v. | 18. Jan. 22 | | | | | | | | | | | | | | |
| Utrecht (Flugzeug) | 25 m | 10a | ⌿ | 1.0° 92% | -0.9° 92% | -4° 75% | -7° 55% | -10° 35% | -12° 35% | -10° 15% | | -23° 25% | | | T.U {2500 m -12° 35%; 3000 m -10° 15% |
| Helder " | - | 10a | ⌿ | 3° 52% WNW 9 | 1° 56% WNW 8 | -3° 55% NW z W 8 | -6° 55% | -8° 55% | | - 55% | | -13° 55% | | | |