# DAILY WEATHER RE[PORT]

Time of sunrise 04 58 — Time of sunset 19 00 — Saturday — To-day — السبت أول يوليه

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1014.2 | +2.2 | +2.9 | N | 5 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 19 | | 75 | [illegible] | 0 | 121 | | |
| 1013.6 | +2.6 | +2.2 | NW | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 39 | +2 | 22 | +2 | 91 | [illegible] | 0 | 222 | 158 | 3 |
| 1012.7 | +2.8 | +2.0 | WNW | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | +8 | 23 | +1 | 79 | +[illegible] | 0 | 159 | 140 | 2 |
| 1011.1 | +1.2 | +1.7 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | +10 | 24 | +2 | 72 | +3 | 0 | 102 | 82 | 1 |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | -1.8 | +0.7 | 40 | +10 | 23 | +4 | 58 | -13 | 0 | 240 | 376 | |
| 1007.6 | -1.1 | +0.[illegible] | [illegible] | [illegible] | [illegible] | 29.5 | +0.9 | +1.8 | 35 | +5 | 22 | +1 | 71 | +2 | 0 | 390 | 647 | 2 |
| 1011.2 | +1.2 | [illegible] | [illegible] | [illegible] | 0 | 26.0 | -4.4 | — | 42 | — | 20 | | 66 | | 0 | 24 | 57 | |
| 1012.0 | +2.[illegible] | [illegible] | [illegible] | [illegible] | 0 | 26.8 | -6.2 | — | 42 | | 18 | | 66 | | 0 | 13 | 48 | |
| 1011.4 | [illegible] | [illegible] | [illegible] | 1 | 0 | 27.2 | -7.9 | — | 43 | | 19 | | 65 | | 0 | 40 | 28 | |
| [illegible] | [illegible] | [illegible] | [illegible] | 0 | 0 | 25.3 | -5.9 | -0.1 | 44 | -9 | 23 | +2 | 80 | +9 | 0 | 12 | 34 | |
| [illegible] | [illegible] | [illegible] | N | 1 | 0 | 24.8 | -5.0 | | 45 | 10 | 21 | +2 | 77 | | 0 | 10 | 31 | |
| [illegible] | [illegible] | [illegible] | NNW | 1 | 0 | 25.5 | -7.4 | +0.8 | 44 | -9 | 22 | +2 | 71 | +10 | 0 | 15 | 35 | |
| [illegible] | [illegible] | +1.2 | — | 0 | 0 | 26.2 | -6.6 | 0.0 | 46 | -9 | 20 | 0 | 64 | +4 | 0 | 12 | 7 | |
| 1012.0 | [illegible] | | NNE | 1 | 0 | 26.1 | -5.8 | — | 44 | | 19 | | 58 | | 0 | 2 | | |
| 1006.6 | -0.1 | | NE | 1 | 0 | 34.9 | -0.6 | — | 45 | | 32 | | 30 | | 0 | 0 | | |
| 1008.7 | +0.3 | | — | 0 | 0 | 36.9 | -0.5 | | 45 | | 27 | | 11 | | 0 | tr. | | |
| 1011.8 | +1.1 | +2.5 | N | 2 | 0 | 27.5 | -1.5 | +1.8 | 42 | 6 | 24 | +2 | 74 | +1 | 0 | 7 | 26 | 1 |
| 1008.7 | -0.3 | | NNW | 5 | 0 | 30.6 | -1.8 | | 40 | | 27 | | 56 | | 0 | 3 | | 3 |
| 1007.8 | -1.2 | | NW | 4 | 0 | 32.5 | -0.7 | | 36 | | 29 | | 36 | | 0 | 0 | | 4 |
| 1011.4 | +1.1 | | N | 4 | 0 | 26.6 | -4.6 | | 44 | | 22 | | 65 | | 0 | 3 | | |
| 1010.7 | +0.8 | | NW | 3 | 0 | 28.8 | -3.7 | +2.7 | 40 | [illegible] | 23 | +2 | 36 | -26 | | | | |
| 1009.5 | +0.5 | +0.1 | W | 2 | 0 | 29.0 | -1.5 | +1.4 | 45 | [illegible] | 24 | +1 | 46 | 0 | 0 | 3 | | |
| 1006.8 | -1.1 | | WNW | 1 | 3 | 33.5 | -1.5 | +2.4 | 44 | [illegible] | 28 | +4 | 29 | -10 | | | | |
| 1006.2 | -0.9 | -1.5 | NE | 1 | 0 | 34.0 | +1.0 | +1.9 | 47 | [illegible] | 28 | +2 | 17 | -14 | | | | |
| 1005.8 | -5.8 | -2.3 | NNE | 2 | 0 | 32.6 | +2.2 | +2.3 | 46 | + | 25 | +2 | 19 | -2 | | | | |
| 1008.4 | -0.2 | +0.4 | S | 3 | 0 | 31.5 | +0.5 | -2.1 | 41 | - | — | — | 9 | -13 | 0 | do. | 4 | |
| 1010.8 | +0.8 | +3.7 | SSW | 3 | 1 | 29.6 | +1.6 | -3.6 | 36 | - | 25 | -1 | 45 | +21 | 0 | 0 | 11 | |
| 1009.5 | -2.5 | +0.9 | SW | 1 | 0 | 25.2 | +3.4 | — | 32 | - | 21 | -5 | 82 | +35 | 1 | 22 | 16 | |
| 1006.2 | -0.1 | +0.8 | W | 6 | 0 | 37.8 | -0.3 | +2.2 | 41 | + | 29 | +2 | 78 | +40 | 0 | 63 | 109 | 6 |
| 1010.8 | -1.6 | +1.2 | SW | 3 | 0 | 25.4 | +2.4 | -3.0 | 34 | -4 | 20 | -3 | 75 | +16 | 10 | 68 | 66 | |
| 1011.5 | -0.4 | -0.1 | SSW | 2 | 3 | 23.0 | 0.0 | -1.6 | 25 | -8 | 20 | -1 | 83 | +11 | 19 | 192 | 227 | |
| 1007.6 | -1.1 | | SSW | 2 | 0 | 24.5 | -2.0 | -2.0 | 38 | +1 | 22 | 0 | 72 | +16 | 0 | 13 | 33 | |
| 1009.8 | -0.5 | -1.4 | SSW | 4 | 4 | 23.0 | -2.9 | -3.8 | 32 | -4 | 21 | -1 | 78 | +13 | 13 | 154 | 67 | |
| 1011.9 | -0.5 | -0.4 | — | 0 | 3 | 23.5 | -1.5 | -1.4 | 29 | -3 | 21 | 0 | 89 | +9 | 15 | 258 | 358 | |

Cairo

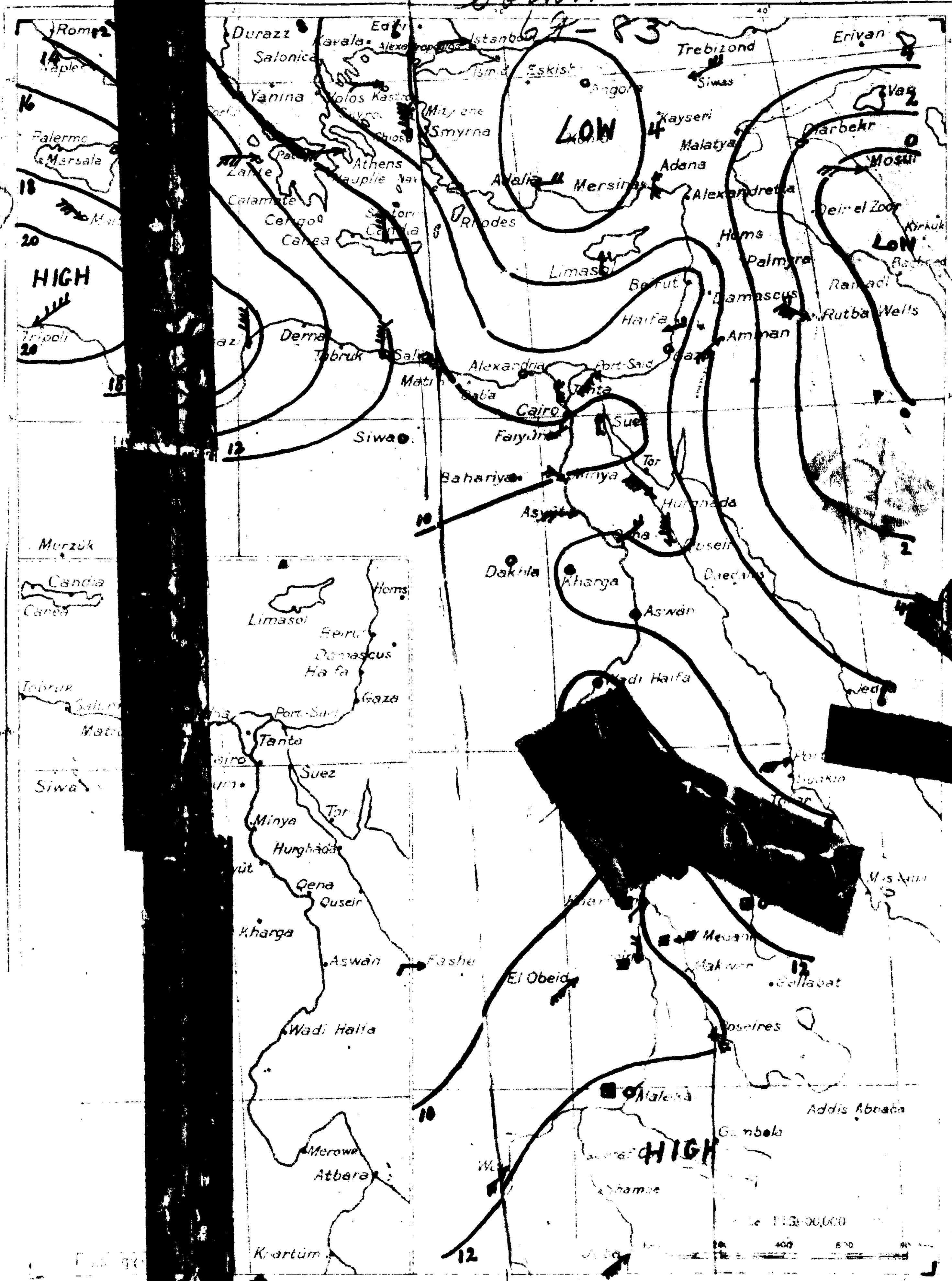
| | | | | | |
|---|---|---|---|---|---|
| 07 | 00 | 08 | 45 | 08 | 00 |
| 16 | 0 | 20 | 50 | 20 | 40 |
| 42 | 330 | 27 | 340 | 38 | 350 |
| 28 | 280 | 34 | 300 | 32 | 330 |
| 54 | 290 | 46 | 320 | 56 | 320 |

| | | | |
|---|---|---|---|
| 61 | -12 | 22.4 | +1.0 |
| 32 | -25 | 22.1 | +0.1 |
| 32 | -22 | 20.2 | — |
| 19 | -24 | 19.9 | +1.2 |

| | | |
|---|---|---|
| 30-6 | 1192 | 1107 |
| 29-6 | 1192 | 1112 |

| | | | | |
|---|---|---|---|---|
| 30-6 | 13.66 | +0.13 | 13.50 | -0.02 |
| 29-6 | 7.46 | -1.17 | 7.48 | -1.12 |
| 1-7 | 11.13 | +0.05 | 11.10 | +0.04 |
| 30-6 | 13.15 | -0.89 | 13.29 | -0.67 |
| 29-6 | 6.24 | — | 6.47 | — |
| 29-6 | 5.64 | -1.44 | 5.38 | -1.59 |
| 30-6 | 11.08 | -0.32 | 11.16 | -0.24 |
| 29-6 | 11.90 | +0.22 | 11.78 | +0.16 |
| 30-6 | 10.47 | -0.24 | 10.37 | -0.30 |
| 1-7 | 1.77 | [illegible] | 1.73 | -0.07 |
| 30-6 | 101.[illegible] | [illegible] | [illegible] | [illegible] |
| 30-6 | 86.[illegible] | [illegible] | [illegible] | [illegible] |
| 30-6 | 17.[illegible] | [illegible] | [illegible] | [illegible] |

Barometer and Wind at 8 h. Yesterday 30-6-1933.




From Observations taken ... yesterday 30-6-1933

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Limasol | 100[illegible] | 1 | 8 | 28 | +2 | — | 32 | 0 | 21 | +3 | — | — | 0 | 224 | 464 | 1 | |
| [illegible] | 101[illegible] | 3 | 0 | 29 | — | — | 41 | +13 | 20 | -1 | — | — | 0 | 515 | 459 | 3 | |
| [illegible] | [illegible] | 3 | 0 | 22 | -2 | — | 25 | -3 | 19 | -1 | 60 | — | 0 | 278 | 427 | 3 | |
| [illegible] | [illegible] | 3 | 1 | 20 | — | — | 23 | — | 13 | — | 60 | — | 0 | 659 | 702 | — | |
| [illegible] | [illegible] | 3 | 0 | 25 | -1 | — | — | — | — | — | 30 | — | — | — | 362 | — | |

1011.6 -1.6 -1.0 NW 2 0 26 -3 — 30 +4 17 -2 —

-695801
QC 991 .E3 D3 1933 (Jul.-Dec.)
LIBRARY
N.O.A.A.
U.S. Dept. of Commerce
OCT 2 1946
WEATHER BUREAU
70299

# National Oceanic and Atmospheric Administration

## Environmental Data Rescue Program

### ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT — 1417 F.C.

# DAILY WEATHER REPORT

04 58
19 08 Sunday 2nd July

الأحد ٢ يوليه

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017.1 | +2.9 | +5.8 | N | 4 | 0 | 22.1 | -0.6 | | 28 | | 17 | [illegible] | | 0 | 121 | | | |
| 1015.5 | +1.9 | +4.2 | NW | 4 | 0 | 22.2 | -0.6 | -2.6 | 25 | -3 | 21 | [illegible] | 9 | 0 | 222 | 158 | 4 | |
| 1015.1 | +2.4 | +4.5 | N | 2 | 2 | 23.2 | -1.1 | -2.2 | 28 | -2 | 21 | [illegible] | 2 | 0 | 159 | 190 | 2 | |
| 1011.5 | +0.4 | +2.2 | NW | 5 | 0 | 24.5 | -1.7 | -2.3 | 30 | 0 | 22 | [illegible] | 5 | 0 | 102 | 82 | 2 | |
| 1011.8 | +4.2 | +4.9 | SSE | 1 | 0 | 28.3 | -1.2 | +0.5 | 29? | -1 | 21 | [illegible] | +1 | 0 | 390 | 647 | 1 | |
| 1013.9 | +2.7 | | NNW | 2 | 2 | 24.0 | -2.0 | | 35 | | 20 | [illegible] | | 0 | 24 | 57 | | |
| 1014.7 | +2.7 | | W | 2 | 1 | 24.0 | -2.8 | | 34 | | 17 | [illegible] | | 0 | 13 | 48 | | |
| 1013.9 | +2.5 | | NNE | 1 | 2 | 24.3 | -2.9 | | 34 | | 19 | [illegible] | | 0 | 40 | 28 | | |
| 1014.0 | +2.4 | +4.1 | N | 1 | 3 | 23.2 | -2.1 | -2.2 | 36 | +1 | 22 | [illegible] | 0 | 0 | 12 | 34 | | |
| 1014.6 | +2.7 | +3.8 | NNW | 2 | 2 | 23.4 | -1.4 | | 36 | +1 | 21 | [illegible] | | 0 | 10 | 31 | | |
| 1014.7 | +3.1 | +4.2 | WNW | 2 | 0 | 22.5 | -3.0 | -2.2 | 36 | +1 | 20 | [illegible] | 5 | 0 | 15 | 35 | | |
| 1015.6 | +3.0 | +4.2 | NE | 1 | 0 | 28.6 | +2.4 | +2.4 | 38 | +1 | 20 | [illegible] | -11 | 0 | 12 | 7 | | |
| 1015.1 | +3.1 | | NNE | 2 | 0 | 22.8 | -3.3 | | 38 | | 17 | [illegible] | | 0 | 2 | | | |
| 1010.6 | +4.0 | | NNW | 1 | 0 | 31.6 | -3.3 | | 45 | | 28 | [illegible] | | 0 | 0 | | | |
| 1012.4 | +3.7 | | NE | 2 | 0 | 32.3 | -4.6 | | 45 | | 30 | [illegible] | | 0 | tr. | | | |
| 1014.2 | +2.4 | +5.0 | N | 3 | 0 | 24.0 | -3.5 | -1.8 | 36 | 0 | 22 | [illegible] | 10 | 0 | 7 | | | |
| 1009.5 | +1.7 | | N | 4 | 0 | 31.0 | -1.5 | | 36 | | 28 | [illegible] | | 0 | 0 | | | |
| 1014.6 | +3.2 | | N | 3 | 0 | 23.7 | -2.9 | | 37 | | 20 | [illegible] | | 0 | 3 | | | |
| 1013.0 | +2.3 | | N | 4 | 0 | 25.5 | -3.3 | -0.7 | 38 | +1 | 21 | [illegible] | | | | | | |
| 1012.2 | +2.7 | +2.9 | W | 2 | 0 | 26.3 | -2.7 | -1.3 | 42 | +5 | 22 | [illegible] | | 0 | 3 | | | |
| 1009.0 | +2.2 | | WSW | 5 | 7 | 33.2 | -0.3 | +2.1 | 47 | +6 | 27 | +3 | | | | | | |
| 1008.3 | +2.1 | +0.6 | — | 0 | 1 | 34.0 | 0.0 | +1.9 | 48 | +6 | 29 | +3 | | | | | | |
| 1007.2 | +1.4 | -0.9 | SW | 4 | 0 | 35.0 | +2.4 | +4.7 | 47 | +6 | 25 | +2 | | | | | | |
| 1009.3 | -1.5 | +2.2 | SW | 2 | 0 | 35.0 | +5.4 | +1.9 | 38 | -4 | 28 | +2 | | 0 | 0 | [illegible] | | |
| 1008.7 | -0.8 | +0.1 | SW | 2 | 0 | 28.9 | +3.7 | — | 35 | — | 25 | -1 | | 0 | 22 | [illegible] | | |
| 1004.8 | -1.4 | -0.5 | W | 7 | 0 | 40.9 | +3.1 | +5.2 | 42 | +2 | 29 | +2 | | 0 | 63 | 107 | | |
| 1009.8 | -1.0 | +0.2 | WSW | 3 | 0 | 29.7 | +4.3 | +1.4 | 36 | -2 | 21 | -2 | | 0 | 68 | 70 | | |
| 1011.0 | -0.5 | -0.7 | SSW | 2 | 1 | 27.0 | +4.0 | +2.4 | 31 | -2 | 23 | +2 | | 0 | 192 | 23[illegible] | | |
| 1010.6 | +0.8 | -0.6 | W | 4 | 0 | 27.4 | +4.4 | +0.6 | 33 | -3 | 23 | +1 | | 0 | 154 | 70 | | |
| 1012.6 | +0.7 | +0.3 | — | 0 | 4 | 24.7 | +1.2 | -0.2 | 32 | 0 | 21 | 0 | | 0 | 258 | 36[illegible] | | |
| 1011.9 | +0.9 | +0.7 | NW | 2 | 3 | 25.0 | 0.0 | +0.8 | 33 | 0 | 22 | +2 | | 0 | 427 | 55[illegible] | | |

Cairo

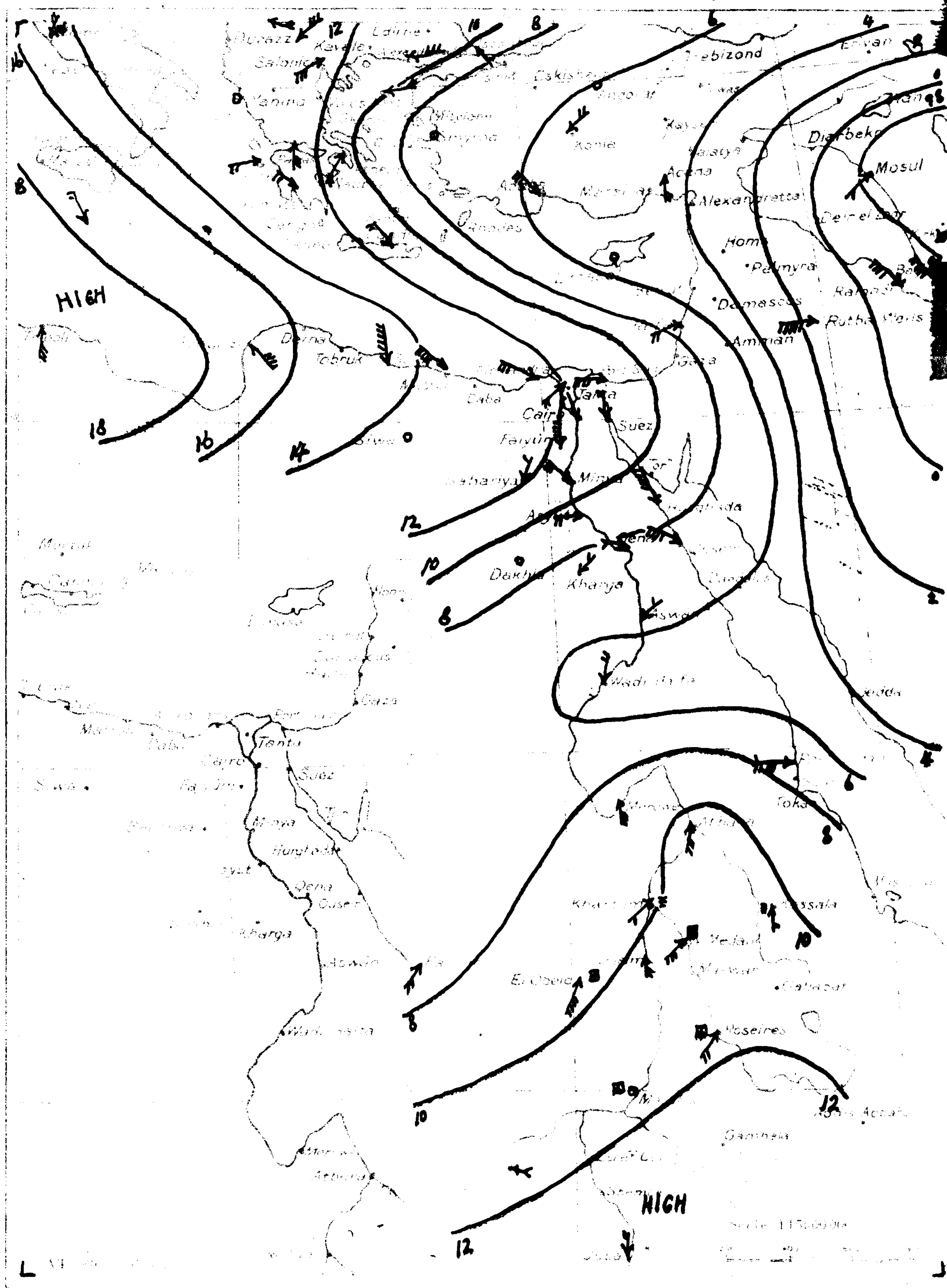
| 07 | 00 | 08 | 30 | 08 | 00 | 06 | 00 |
|---|---|---|---|---|---|---|---|
| 49 | 330 | 14 | 0 | 13 | 350 | 45 | 210 |
| 30 | 330 | 20 | 330 | 23 | 340 | 34 | 210 |
| 50 | 300 | 31 | 300 | 14 | 280 | 16 | 210 |
| 42 | 290 | 36 | 290 | 42 | 300 | 19 | 100 |
| 40 | 300 | | | | | 61 | 80 |
| | | | | | | 51 | 60 |

| | | | |
|---|---|---|---|
| 2.7 | 1206 | 1112 | |
| 1.7 | 1195 | 1107 | |

| | | | |
|---|---|---|---|
| 78 | +5 | 21.2 | -0.3 |
| 57 | 0 | 22.2 | +0.2 |
| 53 | -2 | 20.9 | — |
| 47 | +3 | 20.7 | +1.9 |

| | | | | |
|---|---|---|---|---|
| 1.7 | 13.58 | [illegible] | [illegible] | +0.13 |
| 1.7 | 7.56 | [illegible] | [illegible] | -1.18 |
| 2.7 | 11.13 | [illegible] | [illegible] | +0.05 |
| 2.7 | 13.52 | [illegible] | [illegible] | -0.95 |
| 1.7 | 6.24 | [illegible] | [illegible] | — |
| 1.7 | 5.57 | [illegible] | [illegible] | -1.51 |
| 1.7 | 11.18 | [illegible] | [illegible] | -0.36 |
| 29.6 | 11.90 | [illegible] | [illegible] | +0.16 |
| 1.7 | 10.67 | [illegible] | [illegible] | -0.24 |
| 2.7 | 1.77 | [illegible] | [illegible] | -0.08 |
| 2.7 | 100.97 | [illegible] | [illegible] | — |
| 2.7 | 86.62 | [illegible] | [illegible] | -0.25 |
| 2.7 | 17.53 | [illegible] | [illegible] | +0.28 |
| 2.7 | 15.77 | [illegible] | [illegible] | +0.21 |

۱-۷-۳۳ Barometer and Wind at 8 h. Yesterday 1.7.33.




۱-۷-۳۳ 1.7.33.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.3 | -0.4 | -0.1 | S | 1 | 1 | 27.0 | +0.5 | -1.3 | 33 | -4 | 20 | -4 | 69 | +13 | 1 | [illegible] | [illegible] | [illegible] | كسلا |
| Wau | 1011.0 | -0.8 | -0.1 | ESE | 1 | 1 | 25.0 | +1.5 | +0.7 | 32 | -1 | 22 | +2 | 80 | 0 | 0 | [illegible] | [illegible] | [illegible] | واو |
| Juba | 1013.0 | -0.5 | — | N | 2 | 2 | 25.5 | 0.0 | — | 34 | — | 19 | — | 72 | — | 0 | [illegible] | [illegible] | — | جوبا |
| Rome | 1015.3 | +1.9 | +0.3 | NNE | 2 | 0 | 19 | -1 | — | 24 | — | 11 | — | 60 | — | 0 | [illegible] | [illegible] | — | روما |
| Malta | 1017.7 | -0.1 | +1.1 | NNW | 2 | 0 | 22 | 0 | — | 24 | -4 | 21 | +1 | 50 | — | [illegible] | [illegible] | 7 | 2 | مالطا |
| Ath[illegible] | 1011.2 | +2.1 | -1.8 | SSW | 2 | 0 | 23 | -2 | — | — | — | 16 | -5 | 50 | — | [illegible] | [illegible] | 2 | — | أثينا |
| [illegible] | 1011.6 | +1.4 | -1.0 | NW | 2 | 0 | 26 | -3 | — | 32 | +4 | 19 | -2 | — | — | [illegible] | [illegible] | 459 | 3 | كنعا |
| [illegible] | 1005.8 | +0.2 | -2.8 | — | 0 | 0 | 19 | +1 | — | 32 | 0 | 18 | 0 | — | — | 0 | [illegible] | 464 | 0 | [illegible] |

Division of Maps
JUN 30 1938
Library of Congress

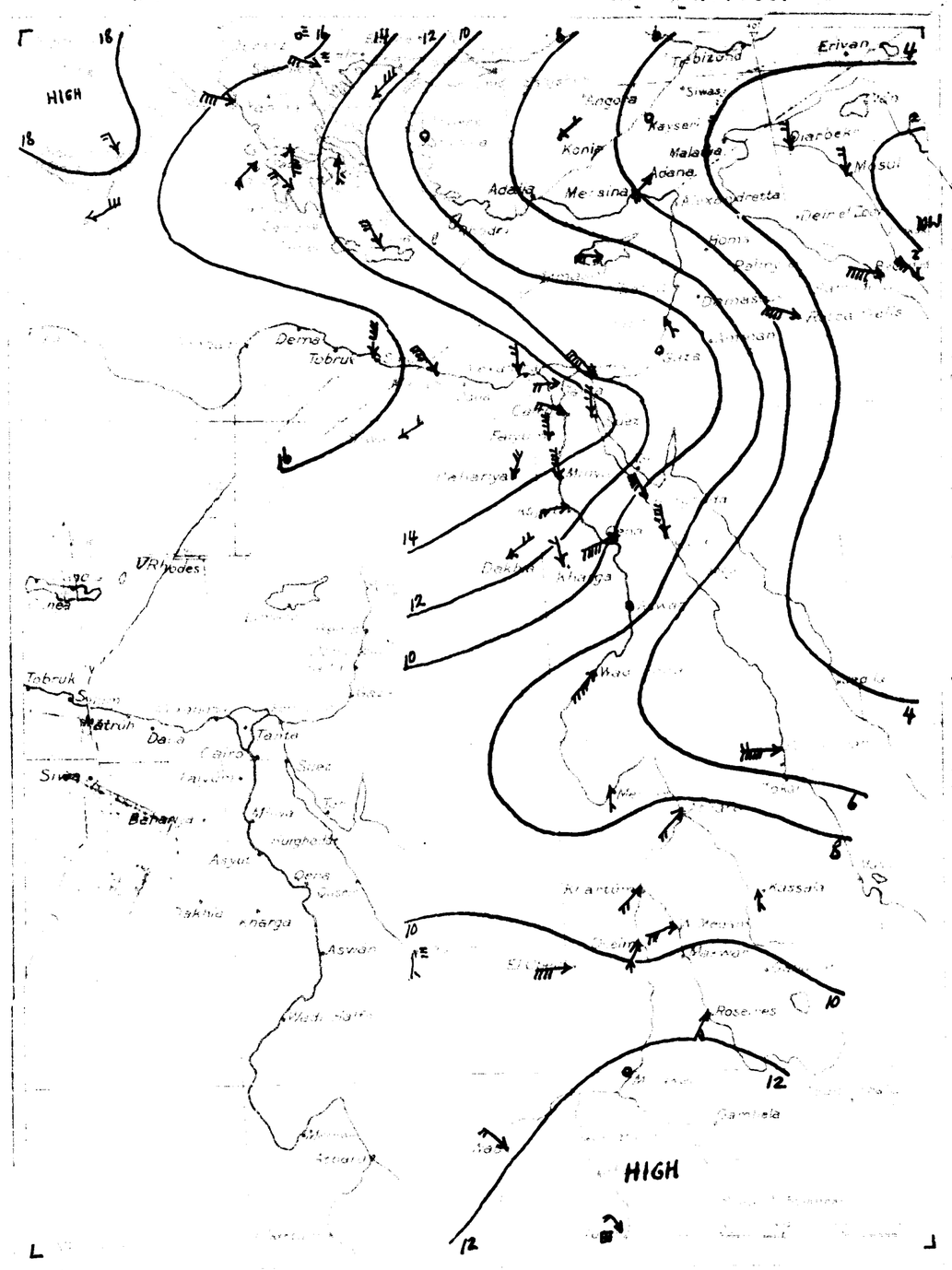
| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1020.8 | +3.7 | +9.6 | N | 4 | 1 | 22.7 | +0.6 | | 27 | | 18 | | 70 | | 0 | 121 | | |
| 1019.4 | +3.9 | +8.2 | NW | 4 | 2 | 23.2 | +1.0 | -1.6 | 25 | -3 | 22 | +2 | 85 | +8 | 0 | 222 | 158 | 4 |
| 1018.6 | +3.5 | +8.1 | N | 3 | 1 | 23.2 | 0.0 | -2.2 | 28 | -2 | 21 | -1 | 78 | +3 | 0 | 159 | 190 | 2 |
| 1016.7 | +5.2 | +7.5 | NE | 4 | 1 | 25.5 | +1.0 | -1.3 | 30 | 0 | 22 | 0 | 67 | -3 | 0 | 102 | 82 | 3 |
| | | | NW | 1 | 0 | 24.5 | -1.6 | -2.3 | 27 | -3 | 16 | -4 | 70 | -1 | 0 | 240 | 376 | |
| 1013.8 | +2.0 | +7.0 | WSW | 1 | 1 | 27.3 | -1.0 | -0.5 | 30 | 0 | 20 | -1 | 67 | -2 | 0 | 390 | 647 | 2 |
| 1017.4 | +3.5 | | N | 1 | 2 | 25.0 | +1.0 | | 32 | | 19 | | 68 | | 0 | 24 | 57 | |
| 1017.9 | +3.2 | | NW | 3 | 1 | 24.5 | +0.5 | | 31 | | 16 | | 64 | | 0 | 13 | 48 | |
| 1017.6 | +3.7 | | NE | 1 | 2 | 24.7 | +0.6 | | 32 | | 20 | | 73 | | 0 | 40 | 28 | |
| 1017.5 | +3.5 | +7.7 | NNE | 1 | 2 | 24.8 | +1.6 | -0.6 | 35 | 0 | 22 | +1 | 67 | -4 | 0 | 12 | 34 | |
| 1018.0 | +3.4 | +7.3 | N | 1 | 2 | 24.0 | +0.6 | | 34 | -1 | 21 | +2 | 67 | | 0 | 10 | 31 | |
| 1017.5 | +2.8 | +7.0 | NNW | 4 | 0 | 23.1 | +0.6 | -1.6 | 33 | -2 | 20 | -1 | 61 | -1 | 0 | 15 | 35 | |
| 1019.9 | +4.3 | +8.6 | — | 0 | 0 | 25.4 | -3.2 | -0.8 | 38 | +1 | 20 | 0 | 67 | +7 | 0 | 12 | 7 | |
| 1018.6 | +3.5 | | — | 0 | 1 | 22.4 | -0.4 | | 35 | | 16 | | 79 | | 0 | 2 | | |
| 1014.4 | +3.8 | | N | 2 | 0 | 25.7 | -5.9 | | 40 | | 24 | | 49 | | 0 | 0 | | |
| 1017.1 | +4.7 | | NW | 3 | 0 | 28.0 | -4.3 | | 41 | | 25 | | 14 | | 0 | tr. | | |
| 1017.1 | +2.9 | +7.9 | N | 3 | 0 | 25.0 | +1.0 | -0.8 | 38 | +2 | 22 | -1 | 74 | +1 | 0 | 7 | 26 | 2 |
| 1010.8 | +1.0 | +4.2 | NW | 6 | 0 | 25.3 | -0.7 | -1.9 | 33 | -1 | 24 | 0 | 69 | -5 | 0 | 10 | 14 | 6 |
| 1012.0 | +2.1 | | NNW | 6 | 0 | 27.3 | -2.9 | | 36 | | 23 | | 67 | | 0 | 3 | | 3 |
| 1017.6 | +3.0 | | N | 3 | 1 | 24.5 | +0.8 | | 35 | | 20 | | 63 | | 0 | 3 | | |
| 1017.0 | +4.0 | | N | 5 | 0 | 24.0 | -1.5 | -2.2 | 34 | -3 | 19 | -2 | 67 | +5 | | | | |
| 1014.6 | +2.4 | +5.4 | NW | 3 | 0 | 23.5 | -2.8 | -4.2 | 37 | 0 | 20 | -3 | 67 | +21 | 0 | 3 | | |
| 1011.4 | +2.4 | | NNW | 2 | 0 | 30.8 | -2.4 | -0.3 | 45 | +4 | 24 | 0 | 26 | -14 | | | | |
| 1011.1 | +2.8 | +3.5 | N | 5 | 0 | 31.0 | -3.0 | -1.1 | 47 | +5 | 28 | +2 | 20 | -11 | | | | |
| 1010.0 | +2.8 | +2.0 | N | 4 | 0 | 31.4 | -3.6 | +1.1 | 46 | +5 | 27 | +4 | 21 | -1 | | | | |
| 1008.6 | +0.7 | +0.6 | N | 1 | 0 | 33.0 | +0.5 | -0.4 | 45 | +2 | — | — | 34 | +12 | 0 | dr. | 5 | |
| 1009.8 | +1.1 | +1.2 | WSW | 5 | 1 | 27.5 | -1.4 | — | 39 | — | 24 | -2 | 61 | +13 | dr. | 22 | 19 | |
| 1007.4 | +2.6 | +2.2 | N | 4 | 0 | 38.2 | -2.7 | +25 | 43 | +3 | 28 | +1 | — | — | 0 | 63 | 110 | 4 |
| 1010.6 | +0.8 | +0.9 | WSW | 3 | 0 | 25.2 | -4.5 | -3.0 | 39 | +1 | 20 | -3 | 74 | +13 | 7 | 75 | 74 | |
| 1011.8 | +0.8 | +0.1 | SW | 2 | 2 | 23.5 | -3.5 | -1.0 | 38 | +5 | 21 | 0 | 87 | +14 | 33 | 225 | 239 | |
| 1013.5 | +0.9 | +1.1 | — | 0 | 2 | 25.5 | +0.8 | +0.7 | 33 | +1 | 22 | +1 | 82 | +1 | 14 | 272 | 370 | |

Cairo

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 07 | 00 | 08 | 30 | 08 | 15 | 06 | 00 |
| 28 | 340 | 13 | 30 | 23 | 10 | 61 | 220 |
| 31 | 350 | 35 | 0 | 38 | 30 | 42 | 230 |
| 50 | 320 | 40 | 330 | 49 | 340 | 29 | 340 |
| 58 | 320 | 35 | 320 | | | 47 | 30 |
| | | | | | | 48 | 50 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 71 | -2 | 20.3 | -1.3 | 3.7 | 1200 | 1112 | |
| 58 | +1 | 21.3 | -0.7 | 2.7 | 1206 | 1112 | |
| 50 | -5 | 19.5 | — | | | | |
| 51 | +7 | 19.2 | +0.4 | | | | |

| | | | | |
|---|---|---|---|---|
| 2.7 | 13.62 | +0.09 | 13.56 | +0.05 |
| 1.7 | 7.56 | -1.14 | 7.44 | -1.12 |
| 3.7 | 11.14 | +0.02 | 11.13 | +0.03 |
| 3.7 | 14.07 | -0.17 | 14.32 | -0.63 |
| 2.7 | 6.27 | | 6.24 | |
| 2.7 | 5.60 | -1.68 | 5.57 | -1.63 |
| 2.7 | 11.08 | -0.46 | 11.12 | -0.32 |
| 1.7 | 11.92 | +0.12 | 12.19 | +0.35 |
| 2.7 | 10.74 | -0.06 | 10.57 | -0.08 |
| 3.7 | 1.75 | -0.20 | 1.73 | -0.10 |
| 3.7 | 100.68 | — | 100.67 | — |
| 3.7 | 86.02 | -0.25 | 86.02 | -0.24 |
| 3.7 | 17.56 | +0.27 | 17.63 | +0.26 |
| 3.7 | 15.79 | +0.22 | 15.77 | [illegible] |






| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gura | — | — | — | — | 0 | 0 | 26.1 | -1.5 | -0.6 | 32 | +2 | 18 | -1 | 71 | 0 | 0 | 240 | 376 | — |
| Harghada | 1009.9 | +1.2 | — | NNW | 5 | 0 | 30.2 | -0.4 | — | 37 | — | 26 | — | 59 | — | 0 | 3 | — | 3 |
| Meroue | 1007.9 | -0.5 | -0.1 | S | 1 | 0 | 32.5 | +1.0 | -1.0 | 43 | 0 | — | — | 12 | -10 | 0 | dr. | 4 | — |
| Kassala | 1009.8 | -0.5 | -0.6 | S | 1 | 1 | 30.0 | +3.0 | +1.8 | 35 | -2 | 22 | -2 | 50 | -6 | 0 | 22 | 59 | — |
| El Fasher | 1010.3 | +2.7 | — | S | 1 | 2 | 22.0 | -2.5 | -4.4 | 36 | -1 | 21 | -1 | 87 | +31 | 4 | 17 | 36 | — |
| Juba | 1012.6 | -0.4 | — | NW | 2 | 3 | 23.0 | -2.5 | — | 33 | — | 18 | — | 88 | — | 12 | 454 | 555 | — |
| Malta | 1016.4 | -1.3 | -0.2 | ENE | 3 | 3 | 22 | 0 | — | 27 | -1 | 19 | -1 | 80 | — | 0 | 278 | 427 | 2 |
| Athens | 1012.2 | +1.0 | -0.8 | S | 2 | 0 | 22 | -1 | — | — | — | 17 | -4 | 50 | — | 0 | — | 362 | — |
| Candia | 1013.4 | +1.8 | +0.8 | NW | 3 | 0 | 25 | -1 | — | 32 | +4 | 18 | -3 | — | — | 0 | 515 | 459 | 3 |
| Limassol | 1009.5 | +3.7 | +1.1 | W | 3 | 0 | 27 | -2 | — | 34 | +2 | 16 | -2 | — | — | 0 | 224 | 464 | 2 |

غزه
الغردقه
بحوى
ملا
أثنا خر
جبا
مالطا
أثنا
كنديا
ليمسل

1417 F.

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

1417 F.C.

# DAILY WEATHER REPORT

04 59
19 00 Tuesday 4th July,

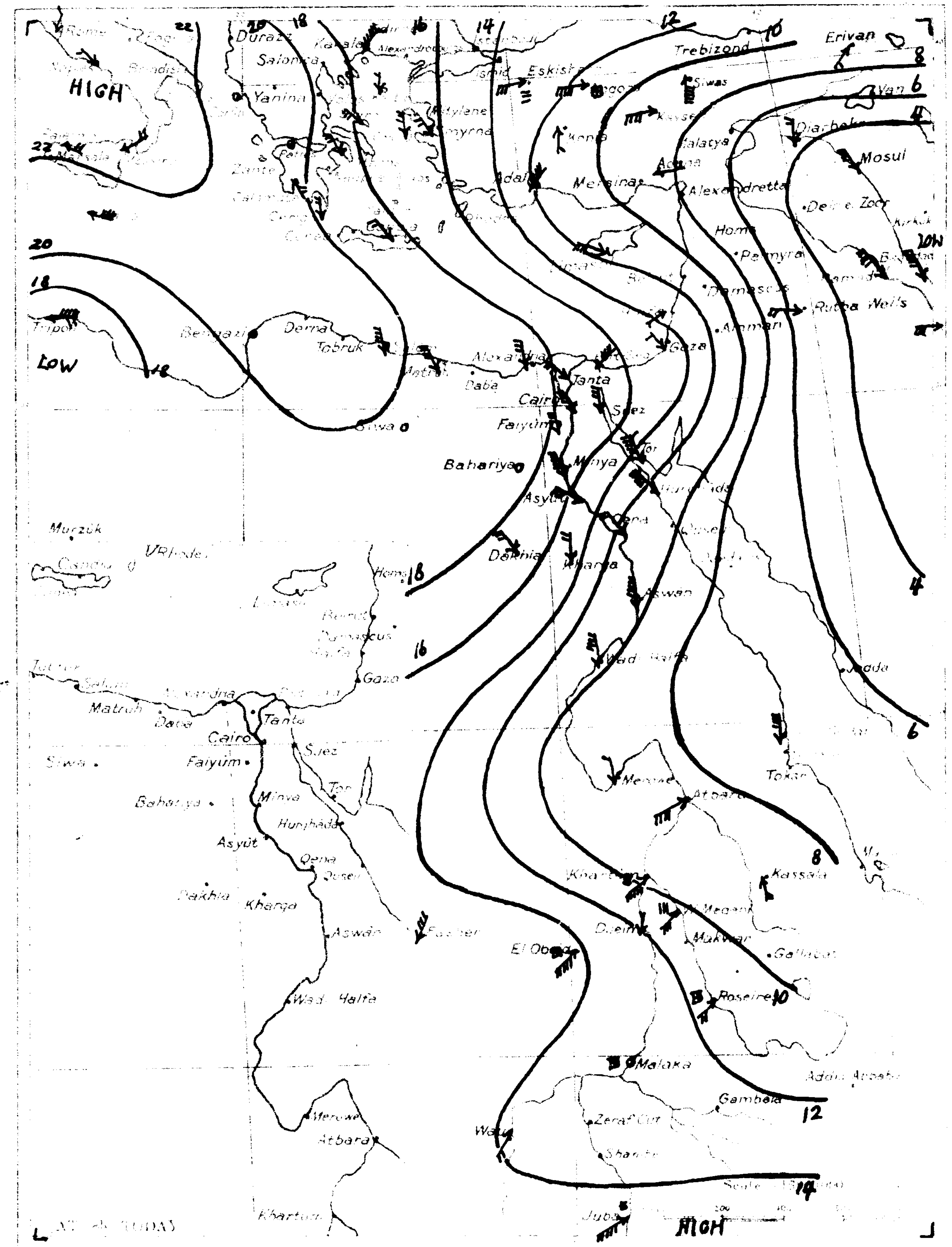
الثلاثاء ٤ يوليه

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1019.4 | -1.4 | +8.3 | NNE | 3 | 0 | 21.3 | -1.4 | | 25 | | 18 | | 80 | | 0 | 121 | | |
| 1017.8 | -1.6 | +6.6 | NNW | 2 | 0 | 23.2 | 0.0 | -1.6 | 25 | -3 | 20 | 0 | 80 | +3 | 0 | 222 | 158 | 2 |
| 1016.3 | -2.3 | +5.9 | N | 4 | 1 | 23.2 | 0.0 | -2.3 | 27 | -3 | 22 | 0 | 68 | -7 | 0 | 159 | 190 | 2 |
| 1014.2 | -2.5 | +5.1 | NW | 5 | 2 | 24.8 | -0.7 | -2.1 | 29 | -1 | 22 | 0 | 72 | +2 | 0 | 102 | 82 | 4 |
| — | — | — | — | 0 | 8 | 23.8 | -0.7 | -3.0 | 26 | -4 | 19 | -1 | 78 | +7 | 0 | 240 | 376 | |
| 1011.8 | -2.0 | +5.1 | WNW | 2 | 1 | 26.9 | -0.4 | -1.0 | 29 | -1 | 21 | 0 | 60 | -9 | 0 | 390 | 647 | 2 |
| 1015.0 | -2.4 | | NW | 3 | 0 | 24.9 | -0.1 | | 31 | | 18 | | 60 | | 0 | 24 | 57 | |
| 1015.4 | -2.5 | | N | 5 | 0 | 24.0 | -0.5 | | 30 | | 16 | | 60 | | 0 | 13 | 48 | |
| 1015.1 | -2.5 | | NNW | 3 | 0 | 24.7 | -0.2 | | 31 | | 17 | | 62 | | 0 | 40 | 28 | |
| 1015.4 | -2.1 | +5.7 | NNW | 2 | 3 | 23.3 | -1.5 | -2.1 | 33 | -2 | 20 | -1 | 65 | -7 | 0 | 12 | 34 | |
| 1015.8 | -2.2 | +5.2 | N | 2 | 3 | 23.7 | -0.3 | | 32 | -3 | 17 | -2 | 64 | | 0 | 10 | 31 | |
| 1015.1 | -2.4 | +4.7 | N | 4 | 3 | 22.1 | -1.0 | -2.6 | 32 | -3 | 19 | -2 | 63 | 0 | 0 | 15 | 35 | |
| 1017.4 | -2.5 | +6.1 | — | 0 | 0 | 22.6 | -2.8 | -3.6 | 37 | 0 | 18 | -2 | 74 | +14 | 0 | 12 | 7 | |
| 1016.4 | -2.2 | | NNE | 2 | 0 | 21.4 | -1.0 | | 34 | | 17 | | 74 | | 0 | 2 | | |
| 1012.6 | -1.8 | | N | 1 | 0 | 25.3 | -0.4 | | 37 | | 21 | | 52 | | 0 | 0 | | |
| 1014.6 | -2.5 | | — | 0 | 0 | 25.0 | -3.0 | | 39 | | 25 | | 21 | | 0 | tr. | | |
| 1015.1 | -2.0 | +6.0 | N | 3 | 3 | 24.3 | -0.7 | -1.5 | 31 | -5 | 21 | -2 | 77 | +4 | 0 | 7 | 26 | 2 |
| 1009.6 | -1.2 | +3.0 | NW | 5 | 0 | 25.5 | +0.2 | -1.7 | 31 | -3 | 23 | -1 | 69 | -5 | 0 | 10 | 14 | 5 |
| 1010.6 | -1.4 | | NNW | 7 | 7 | 25.1 | -2.2 | | 35 | | 19 | | 68 | | 0 | 3 | | 5 |
| 1015.5 | -2.1 | | NNE | 2 | 2 | 23.7 | -0.8 | | 34 | | 19 | | 57 | | 0 | 3 | | |
| 1015.0 | -2.0 | | NNE | 5 | 1 | 23.3 | -0.7 | -2.9 | 32 | -5 | 19 | -2 | 67 | +5 | | | | |
| 1013.4 | -1.2 | +4.2 | NW | 3 | 0 | 23.0 | -0.5 | -4.7 | 35 | -2 | 20 | -3 | 52 | +5 | 0 | 3 | | |
| 1009.6 | -1.8 | | WNW | 2 | 1 | 26.3 | -4.5 | -4.8 | 41 | 0 | 21 | -3 | 28 | -12 | | | | |
| 1008.0 | -3.1 | +0.4 | NNW | 6 | 1 | 28.8 | -2.2 | -3.3 | 42 | 0 | 26 | 0 | 15 | -16 | | | | |
| 1009.3 | -0.7 | +1.3 | N | 5 | 1 | 27.8 | -3.6 | -2.5 | 41 | 0 | 24 | +1 | 31 | +9 | | | | |
| 1006.8 | -1.8 | -1.2 | NE | 4 | 0 | 31.0 | -2.0 | -2.4 | 46 | +3 | — | — | 15 | -8 | 0 | dr. | 5 | |
| 1006.4 | -3.4 | -2.2 | WSW | 1 | 4 | 29.7 | +2.2 | — | 40 | — | 27 | +1 | 46 | -2 | 0 | 22 | 21 | |
| 1006.4 | -1.0 | +1.2 | S | 2 | 1 | 34.3 | -3.9 | -1.4 | 41 | +1 | 26 | -1 | 41 | +3 | 0 | 63 | 110 | 2 |
| 1009.5 | -1.1 | -0.2 | W | 5 | 0 | 27.3 | +2.1 | -0.8 | 35 | -2 | 22 | -1 | 62 | 0 | 0 | 75 | 77 | |
| 1010.4 | -1.4 | -1.3 | SSW | 1 | 1 | 26.0 | +2.5 | +1.5 | 33 | 0 | 22 | +1 | 69 | -4 | 0 | 225 | 245 | |
| 1009.0 | -5.6 | | WNW | 1 | 0 | 25.5 | +5.0 | -0.7 | 38 | +1 | 20 | -2 | 55 | -2 | 0 | 17 | 43 | |
| 1009.8 | -5.7 | -1.5 | WSW | 4 | 0 | 26.7 | +6.5 | +0.1 | 33 | -3 | 21 | -1 | 67 | +1 | 0 | 172 | 76 | |
| 1012.6 | -0.9 | +0.2 | SE | 1 | 3 | 23.2 | -2.3 | -1.6 | 30 | -2 | 20 | -1 | 84 | +3 | dr. | 273 | 376 | |
| 1011.8 | -1.3 | +0.6 | WSW | 4 | 1 | 23.8 | -1.7 | -0.3 | 32 | 0 | 21 | +1 | 81 | 0 | 1 | 428 | 567 | |

Cairo

| 07 | 00 | 09 | 00 | 08 | 15 | 06 | 00 |
|---|---|---|---|---|---|---|---|
| 21 | 40 | 25 | 10 | 25 | 10 | 43 | 250 |
| 30 | 0 | 32 | 0 | 38 | 0 | 35 | 290 |
| 35 | 350 | 47 | 10 | | | 18 | 0 |
| 66 | 330 | | | | | 40 | 20 |

Barometer and Wind at 8h. Yesterday 3.7.33. ٣-٧-٣٣.




٣-٧-٣٣. 3.7.33.

| | | | | |
|---|---|---|---|---|
| 76 | +3 | 20.9 | -0.8 | |
| 53 | -4 | 20.3 | -1.8 | |
| 53 | -2 | 19.1 | — | |
| 46 | +2 | 18.1 | -0.8 | |

X. Khashm el Girba river gauge reading for 12.5.33 published on 13 & 14.5.33 should read 10.52 instead of 10.54 m.

ملاحظ: صحة قراءة النهر بخشم القربة يوم ١٢-٥-٣٣ المذكورة منشورة يومي ١٣ و ١٤-٥-٣٣ هي ١٠,٥٢ بدلا من ١٠,٥٤ مترا.

| | | |
|---|---|---|
| 4.7 | 1206 | 1112 |
| 3.7 | 1200 | 1112 |

| | | | | |
|---|---|---|---|---|
| 3.7 | 13.60 | +0.06 | 13.62 | +0.09 |
| 3.7 | 7.70 | -1.08 | 7.64 | -1.11 |
| 4.7 | 11.15 | +0.01 | 11.14 | +0.02 |
| 4.7 | 14.12 | -0.30 | 14.07 | -0.17 |
| 3.7 | 6.25 | — | 6.27 | — |
| 3.7 | 5.58 | -1.80 | 5.60 | -1.78 |
| 3.7 | 11.12 | -0.50 | 11.08 | -0.46 |
| 1.7 | 11.92 | +0.12 | 12.10 | +0.35 |
| 3.7 | 10.76 | -0.09 | 10.74 | -0.06 |
| 3.7 | 1.75 | -0.20 | 1.77 | -0.13 |
| 4.7 | 100.40 | — | 100.68 | — |
| 4.7 | 86.02 | -0.27 | 86.02 | -0.25 |
| 4.7 | 17.55 | +0.25 | 17.55 | +0.27 |
| 4.7 | 15.82 | +0.24 | 15.79 | +0.22 |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Atbara | 1009.3 | 0.0 | +2.1 | WSW | 4 | 0 | 36.7 | +1.7 | +3.7 | 43 | +1 | 29 | +3 | 20 | -5 | 0 | 0 | 12 | — | عطبره |
| Kassala | 1008.8 | -1.0 | -1.7 | S | 2 | 0 | 30.0 | 0.0 | +1.9 | 38 | +1 | 21 | -3 | 49 | -8 | 0 | 22 | 62 | — | كسلا |
| El Fasher | 1014.6 | +4.3 | — | NNE | 3 | 2 | 20.5 | -1.5 | -5.8 | 34 | -3 | 20 | -2 | — | — | 0 | 17 | 40 | — | الفاشر |
| El Obeid | 1015.5 | +4.9 | +4.3 | SW | 5 | 4 | 20.2 | -7.2 | -6.5 | 35 | -1 | 18 | -4 | 95 | +29 | 18 | 173 | 73 | — | الابيض |
| Wau | 1013.1 | +1.2 | +1.9 | SSW | 2 | 3 | 25.5 | +0.5 | +1.3 | 29 | -4 | 21 | +1 | 80 | 0 | 0 | 427 | 561 | — | واو |
| Juba | 1015.8 | +3.2 | — | SW | 5 | 4 | 21.9 | -1.1 | — | 33 | — | 18 | — | 92 | — | 1 | 455 | 560 | — | جوبا |
| Rome | 1023.8 | — | +8.8 | NNE | 1 | 0 | 20 | — | — | 27 | — | 12 | — | 70 | — | 0 | 659 | 704 | — | روما |
| Malta | 1021.2 | +4.8 | +4.6 | ESE | 4 | 4 | 21 | -1 | — | 24 | -4 | 21 | +1 | 70 | — | 0 | 278 | 427 | 2 | مالطا |
| Athens | 1019.2 | +7.0 | +6.2 | NNW | 3 | 0 | 22 | 0 | — | — | — | 14 | -7 | 40 | — | 0 | — | 362 | — | اثينا |
| Candia | 1019.4 | +6.0 | +6.8 | NW | 2 | 0 | 25 | 0 | — | 32 | +4 | 18 | -3 | — | — | 0 | 515 | 459 | 1 | كنديا |
| Limassol | 1011.5 | +2.0 | +3.2 | WNW | 4 | 0 | 26 | -1 | — | 29 | -3 | 19 | +1 | — | — | 0 | 224 | 464 | 3 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 00

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to day.

19 08 Wednesday 5th July, 1933 ١٩٣٣ الأربعاء ٥ يوليه

١٩٣٣-٧-٤ Barometer and Wind at 8 h Yesterday. 4.7.33.

| Barometer (Corrected) | Barometer Change last 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Temperature At 8 h. | Temperature Diff. from normal | Max. | Max. Diff. from normal | Min. | Min. Diff. from normal | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours | Rainfall Total from Oct. 1 | Rainfall Normal from Oct. 1 to yesterday | Sea Temp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | C | | C | | C | | % | | mm | mm | mm | C |
| 1010.6 | -8.8 | -3.4 | — | 0 | 0 | 28.2 | +1.9 | | | 26 | | 18 | | 48 | 0 | 121 | |
| 1008.4 | -9.4 | -2.6 | NNW | 1 | 0 | 23.9 | +0.7 | -1.0 | -3 | 25 | -3 | 21 | +1 | 76 | -2 | 0 | 222 158 | 0 |
| 1010.0 | -6.3 | 0.3 | NE | 1 | 0 | 23.8 | +0.6 | -1.7 | -3 | 27 | -2 | 21 | -1 | 74 | -1 | 0 | 169 190 | 1 |
| 1011.2 | -3.0 | +2.2 | NE | 4 | 0 | 25.2 | +0.4 | -1.7 | -2 | 28 | -2 | 21 | -2 | 68 | -2 | 0 | 102 82 | 4 |
| — | — | — | WNW | 1 | 0 | 24.6 | +0.8 | -2.3 | -3 | 27 | -3 | 17 | -3 | 75 | +4 | 0 | 240 376 | — |
| 1007.5 | -4.3 | +0.6 | WSW | 1 | 0 | 26.9 | 0.0 | -1.0 | -2 | 29 | -2 | 20 | -1 | 63 | -6 | 0 | 890 647 | 2 |
| 1011.1 | -3.9 | | NNW | 1 | 0 | 23.8 | -1.1 | — | | 30 | | 17 | | 69 | — | 0 | 24 57 | — |
| 1010.2 | -5.2 | | — | 0 | 0 | 24.0 | 0.0 | — | | 30 | | 16 | | 67 | — | 0 | 13 48 | — |
| 1009.8 | -5.3 | | ENE | 1 | 0 | 24.5 | -0.2 | | | 31 | | 16 | | 71 | | 0 | 40 28 | — |
| 1009.8 | -5.6 | +0.2 | NNE | 1 | 2 | 23.1 | -0.2 | -2.3 | -3 | 32 | -3 | 19 | -2 | 74 | +2 | 0 | 12 34 | — |
| 1010.2 | -5.6 | -0.4 | NNE | 1 | 1 | 22.8 | -0.9 | | | 32 | -3 | 18 | -1 | 71 | | 0 | 10 31 | — |
| 1010.4 | -4.7 | +0.1 | NNE | 3 | 0 | 22.9 | +0.8 | -1.8 | | 32 | -3 | 18 | -3 | 61 | -2 | 0 | 15 35 | — |
| 1008.8 | -8.6 | -2.5 | — | 0 | 0 | 25.1 | +2.5 | -1.1 | | 37 | 0 | 18 | -2 | 59 | -2 | 0 | 12 7 | — |
| 1009.9 | -6.5 | | ENE | 1 | 0 | 21.8 | +0.4 | — | | 33 | | 17 | — | 73 | — | 0 | 2 — | — |
| 1008.2 | -4.4 | | NNE | 1 | 0 | 24.7 | -0.6 | | | 35 | | 21 | | 58 | | 0 | 0 — | — |
| 1009.4 | -5.2 | | NW | 1 | 0 | 25.7 | +0.7 | — | | 40 | | 19 | — | 43 | — | 0 | tr. — | — |
| 1010.2 | -4.9 | +1.2 | N | 3 | 0 | 22.6 | -1.7 | -3.2 | -5 | 31 | -5 | 20 | -3 | 86 | +13 | 0 | 7 26 | 2 |
| 1006.3 | -3.3 | 0.2 | NW | 4 | 0 | 25.5 | 0.0 | -1.7 | -1 | 33 | -1 | 23 | -1 | 67 | -7 | 0 | 10 14 | 5 |
| 1006.6 | -4.0 | | NNW | 6 | 7 | 25.7 | +0.6 | — | | 32 | | 21 | — | 59 | — | 0 | 3 — | 4 |
| 1007.5 | — | | N | 6 | 0 | 28.1 | — | | | 31 | | 25 | — | 40 | — | 0 | 0 — | 6 |
| 1009.5 | -6.0 | | NNE | 3 | 0 | 23.3 | -0.4 | | | 33 | | 19 | | 65 | | 0 | 3 — | — |
| 1009.3 | -5.7 | | NNW | 2 | 0 | 24.5 | +1.2 | -1.7 | -5 | 32 | -5 | 19 | -2 | 61 | -1 | | — — | — |
| 1008.4 | -5.0 | -0.7 | NW | 2 | 0 | 23.0 | 0.0 | -4.7 | -4 | 33 | -4 | 20 | -3 | 66 | +19 | 0 | 3 — | — |
| 1006.6 | -3.0 | | WSW | 2 | 0 | 26.5 | +0.2 | -4.6 | -2 | 39 | -2 | 22 | -2 | 36 | -4 | — | — — | — |
| 1005.5 | -2.5 | -2.0 | N | 2 | 0 | 28.8 | 0.0 | -3.3 | -3 | 39 | -3 | 25 | -1 | 24 | -8 | — | — — | — |
| 1004.0 | -5.3 | -4.0 | N | 6 | 0 | 28.0 | +0.2 | -2.3 | -3 | 38 | -3 | 21 | -2 | 27 | +5 | | — — | — |
| 1005.3 | -1.5 | -2.7 | NE | 1 | 0 | 29.5 | -1.5 | -3.8 | +3 | 46 | +3 | — | — | 17 | -6 | 0 | dr. 5 | — |
| 1006.2 | — | -1.1 | SW | 2 | 0 | 33.0 | -3.3 | +0.2 | +3 | 44 | +3 | 26 | 0 | 27 | +1 | 0 | 0 14 | — |
| 1006.0 | -0.4 | -2.6 | SW | 1 | 1 | 28.2 | -1.5 | — | | 40 | — | 25 | -1 | 60 | +1 | 0 | 22 22 | — |
| 1009.1 | +2.7 | +3.9 | N | 2 | 0 | 32.1 | -2.2 | -3.7 | | 36 | -4 | 28 | +1 | 55 | +17 | 0 | 63 110 | 2 |
| 1007.4 | -2.1 | -2.4 | SW | 4 | 0 | 29.7 | +2.4 | +1.7 | | 37 | 0 | 24 | +1 | 53 | -10 | 0 | 75 81 | — |
| 1009.6 | -0.8 | -2.2 | SSE | 2 | 2 | 26.5 | +0.5 | +2.1 | | 34 | +1 | 22 | +1 | 66 | -8 | 0 | 225 251 | — |
| 1005.8 | -3.2 | | NNE | 1 | 0 | 27.5 | +2.0 | +1.3 | | 40 | +3 | 20 | -2 | 21 | -37 | 0 | 17 47 | — |
| 1008.0 | -1.8 | -3.4 | WSW | 4 | 1 | 27.0 | +0.3 | +0.5 | | 34 | -2 | 24 | +2 | 72 | +5 | 0 | 172 78 | — |
| 1010.8 | -1.8 | -1.7 | SSE | 1 | 0 | 27.0 | +3.8 | +2.2 | | 32 | +1 | 23 | +2 | 75 | -6 | 0 | 272 382 | — |
| 1009.5 | -2.3 | -1.7 | S | 2 | 0 | 25.0 | +1.3 | +0.9 | | 33 | +1 | 21 | +1 | 76 | -5 | 18 | 446 573 | — |
| 1011.6 | -3.2 | | SW | 1 | 4 | 23.4 | +1.9 | | | 32 | | 18 | | 85 | | 17 | 472 569 | — |

Other Wind Observations

| | Khartum Kms per hour | Khartum Dir. E of N | Khartum Kms per hour | Khartum Dir. E of N |
|---|---|---|---|---|

General Situation

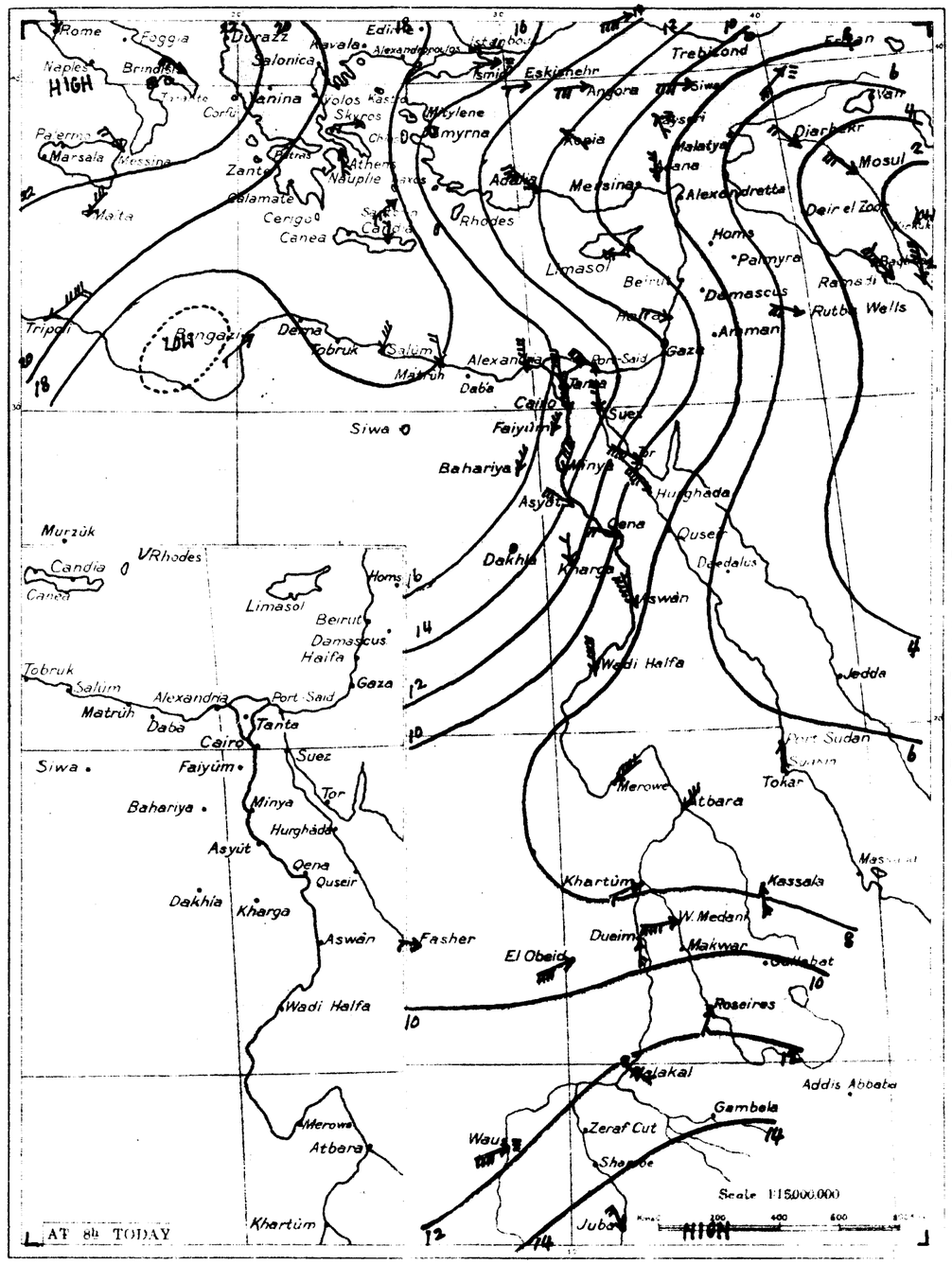
Forecast for 24 hours from noon to day

تغيرات الطقس حصولها في الطقس من ظهر اليوم الى الظهر الغد

Remarks

| | | | |
|---|---|---|---|
| 5.7 | 1203 | 1115 | |
| 4.7 | 1206 | 1112 | |
| 71 | -2 | 20.4 | -1.3 |
| 55 | -2 | 19.8 | -2.3 |
| 53 | -2 | 19.6 | — |
| 52 | +8 | 18.6 | 0.3 |

| | Date 1933 | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| Juba | 5.7 | 13.74 | +0.19 | 14.18 | +0.64 |
| Nasser | 5.7 | 7.83 | -0.96 | 7.80 | -1.01 |
| Malakal | 4.7 | 11.15 | +0.01 | 11.14 | +0.02 |
| Roseires | 4.7 | 14.12 | -0.30 | 14.07 | -0.17 |
| Sennar Dam | 5.7 | 6.53 | — | 6.33 | — |
| Makwar | 5.7 | 5.92 | -1.59 | 5.70 | -1.74 |
| Khartum | 3.7 | 11.12 | -0.50 | 11.08 | -0.46 |
| Khartum (Hadia) | 1.7 | 11.92 | +0.12 | 12.10 | +0.35 |
| Atbara | 3.7 | 10.76 | -0.09 | 10.74 | -0.06 |
| Wadi Halfa | 3.7 | 1.75 | -0.20 | 1.77 | -0.13 |
| Aswan Dam | 5.7 | 100.16 | — | 100.40 | — |
| Q.S. | 5.7 | 86.02 | -0.29 | 86.02 | -0.27 |
| El Lahun | 4.7 | 17.55 | +0.25 | 17.55 | +0.27 |
| Rosetta (Cairo) | 4.7 | 15.82 | +0.24 | 15.79 | +0.22 |




٣٣-٧-٤ From Observations taken at 8h yesterday 4.7.33.

| Station | Barometer Reduced to Sea Level | Barometer Change last 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Temperature At 8 h. | Temperature Diff. from normal | Max. | Max. Diff. from normal | Min. | Min. Diff. from normal | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours | Rainfall Total from Oct. 1 | Rainfall Normal from Oct. 1 to yesterday | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | C | | C | | C | | % | | mm | mm | mm | |
| Albara | — | — | — | NE | 3 | 0 | 36.3 | -0.4 | +3.4 | 45 | +4 | 30 | +4 | 20 | -6 | 0 | 0 13 | — | عطبره |
| Kassala | 1007.4 | -1.4 | -3.2 | S | 2 | 0 | 28.0 | -2.0 | 0.0 | 47 | +11 | 23 | +1 | 63 | +5 | 0 | 22 66 | — | كسلا |
| Juba | 1014.8 | -1.0 | — | NW | 2 | 4 | 21.5 | -0.4 | — | 32 | — | 18 | — | 100 | — | 0 | 455 564 | — | جوبا |
| Rome | 1023.3 | -0.5 | +8.3 | N | 1 | 0 | 20 | 0 | — | 29 | — | 13 | — | 50 | — | 0 | 659 705 | — | روما |
| Malta | 1021.4 | +0.2 | +4.8 | NE | 3 | 0 | 22 | +1 | — | 24 | -4 | 19 | -1 | 70 | — | 0 | 278 427 | 3 | مالطا |
| Athens | 1016.3 | -0.9 | +5.3 | S | 2 | 0 | 24 | +2 | — | — | — | — | — | — | 40 | — | — 363 | — | أثينا |
| Candia | 1018.3 | -1.1 | +5.9 | N | 1 | 0 | 25 | 0 | — | 27 | -1 | 15 | -6 | — | — | 0 | 515 459 | 0 | كنديا |
| Limassol | 1010.2 | -1.3 | +2.0 | E | 2 | 0 | 25 | -1 | — | 31 | -1 | 14 | -4 | — | — | 0 | 224 464 | 2 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

0500
1900 Thursday 6th July الخميس ٦ يوليه ١٩٣٣-٧-٥ 5-7-1933

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1011.0 | +0.4 | +0.1 | NNE | 4 | 3 | 22.2 | -1.0 | | 25 | | 18 | | 73 | | 0 | 121 | | |
| 1009.9 | +1.5 | -1.1 | NE | 2 | 0 | 22.2 | -1.7 | -2.7 | 25 | -3 | 20 | 0 | 84 | +6 | 0 | 222 | 158 | 2 |
| 1009.8 | -0.2 | -0.4 | SE | 2 | 2 | 24.8 | +1.0 | -0.7 | 28 | -2 | 20 | -2 | 73 | -2 | 0 | 159 | 190 | 2 |
| 1009.1 | -2.1 | +0.2 | NE | 5 | 1 | 25.6 | +0.4 | -1.3 | 28 | -2 | 22 | -1 | 75 | +5 | 0 | 102 | 82 | 2 |
| — | — | — | — | | 0 | 25.1 | +0.5 | -1.8 | 28 | -2 | 17 | -3 | 74 | +2 | 0 | 240 | 376 | |
| 1007.6 | +0.1 | +1.0 | ESE | 1 | 0 | 26.3 | -0.6 | -1.7 | 30 | -1 | 21 | 0 | 76 | +7 | 0 | 390 | 647 | 1 |
| 1009.1 | -2.0 | | NE | 1 | 0 | 25.5 | +1.7 | | 33 | | 19 | | 72 | | 0 | 24 | 57 | |
| 1009.0 | -1.2 | | E | 2 | 0 | 26.0 | +2.0 | | 32 | | 18 | | 62 | | 0 | 13 | 48 | |
| 1008.3 | -1.5 | | NE | 3 | 0 | 26.5 | +2.0 | | 32 | | 19 | | 55 | | 0 | 40 | 28 | |
| 1007.6 | -2.2 | -1.9 | N | 1 | 0 | 27.0 | +3.9 | +1.6 | 33 | -2 | 22 | +1 | 41 | -31 | 0 | 12 | 34 | |
| 1007.6 | -2.6 | -2.9 | NNE | 2 | 0 | 26.8 | +4.0 | | 33 | -2 | 20 | +1 | 35 | | 0 | 10 | 31 | |
| 1006.6 | -3.8 | -3.6 | WNW | 2 | 0 | 28.7 | +5.8 | +4.0 | 33 | -2 | 23 | +2 | 21 | -43 | 0 | 15 | 35 | |
| 1008.4 | -0.4 | -2.8 | N | 2 | 0 | 24.1 | -1.0 | -2.1 | 40 | +3 | 17 | -3 | 53 | -8 | 0 | 12 | 7 | |
| 1006.4 | -3.5 | | — | 0 | 0 | 27.9 | +6.1 | | 36 | | 18 | | 46 | | 0 | 2 | | |
| 1005.1 | -3.1 | | — | 0 | 0 | 28.8 | +4.1 | | 38 | | 19 | | 41 | | 0 | 0 | | |
| 1006.4 | -3.0 | | WNW | 4 | 0 | 27.7 | +2.0 | | 39 | | 21 | | 39 | | 0 | Gr | | |
| 1007.9 | -2.3 | -1.0 | — | 0 | 0 | 27.5 | +4.9 | +1.6 | 32 | -4 | 21 | -2 | 64 | -9 | 0 | 7 | 26 | 0 |
| 1006.2 | -0.1 | -0.3 | NW | 2 | 0 | 27.6 | +2.1 | +0.3 | 30 | -4 | 25 | +1 | 73 | -1 | 0 | 10 | 14 | 3 |
| 1006.4 | -0.2 | | NNW | 6 | 0 | 28.4 | +2.7 | | 31 | | 20 | | 29 | | 0 | 3 | | 4 |
| 1006.6 | -0.9 | | NW | 4 | 0 | 28.8 | +0.7 | | 30 | | 24 | | 42 | | 0 | 0 | | 4 |
| 1006.7 | -2.8 | | NNE | 2 | 0 | 27.2 | +3.9 | | 34 | | 19 | | 32 | | 0 | 3 | | |
| 1005.8 | -3.5 | | NW | 2 | 0 | 28.3 | +3.8 | +2.1 | 35 | -2 | 20 | -1 | 44 | -19 | | | | |
| 1005.6 | -2.8 | -3.4 | WSW | 1 | 0 | 28.5 | +5.5 | +0.8 | 37 | 0 | 19 | -4 | 38 | -9 | 0 | 3 | | |
| 1005.6 | -1.0 | | NNE | 2 | 0 | 29.7 | +3.2 | -1.4 | 40 | -1 | 23 | -1 | 24 | -16 | | | | |
| 1004.8 | -0.7 | -2.7 | — | 0 | 0 | 28.2 | -0.6 | -3.9 | 41 | -1 | 23 | -3 | 21 | -11 | | | | |
| 1005.3 | +1.3 | -2.6 | — | 0 | 0 | 30.4 | +2.4 | +0.1 | 41 | 0 | 20 | -3 | 24 | +2 | | | | |
| 1006.3 | +1.0 | -1.7 | N | 1 | 0 | 32.5 | +3.0 | -0.8 | 42 | -1 | 25 | -1 | 10 | -14 | 0 | dr. | | 5 |
| 1007.5 | +1.3 | +0.1 | S | 2 | 2 | 31.0 | -2.0 | -1.8 | 42 | +1 | 25 | -1 | 29 | +3 | 0 | 0 | | 15 |
| 1007.2 | +1.2 | -1.4 | S | 1 | 0 | 27.9 | -0.3 | — | 38 | — | 24 | -2 | 49 | -1 | 0 | 22 | | 24 |
| 1004.7 | -4.4 | -0.4 | NE | 2 | 0 | 32.4 | +0.3 | -3.4 | 36 | -4 | 29 | +2 | 79 | +41 | dr. | 63 | 110 | 2 |
| 1008.3 | +0.9 | -1.6 | S | 4 | 0 | 28.7 | -1.0 | +0.8 | 38 | +1 | 23 | 0 | 53 | -10 | 0 | 75 | 85 | |
| 1010.4 | +0.8 | -1.4 | S | 2 | 2 | 26.5 | 0.0 | +2.1 | 38 | +5 | 23 | +2 | 73 | -1 | 0 | 225 | 257 | |
| 1011.8 | +1.0 | -0.7 | — | 0 | 4 | 25.0 | -2.0 | +0.3 | 35 | +4 | 23 | +2 | 84 | +3 | tr. | 272 | 388 | |
| 1010.3 | +0.8 | -0.9 | S | 5 | 2 | 4 22.0 | -3.0 | -2.0 | 33 | +1 | 21 | +1 | 96 | +15 | 28 | 474 | 579 | |

Cairo

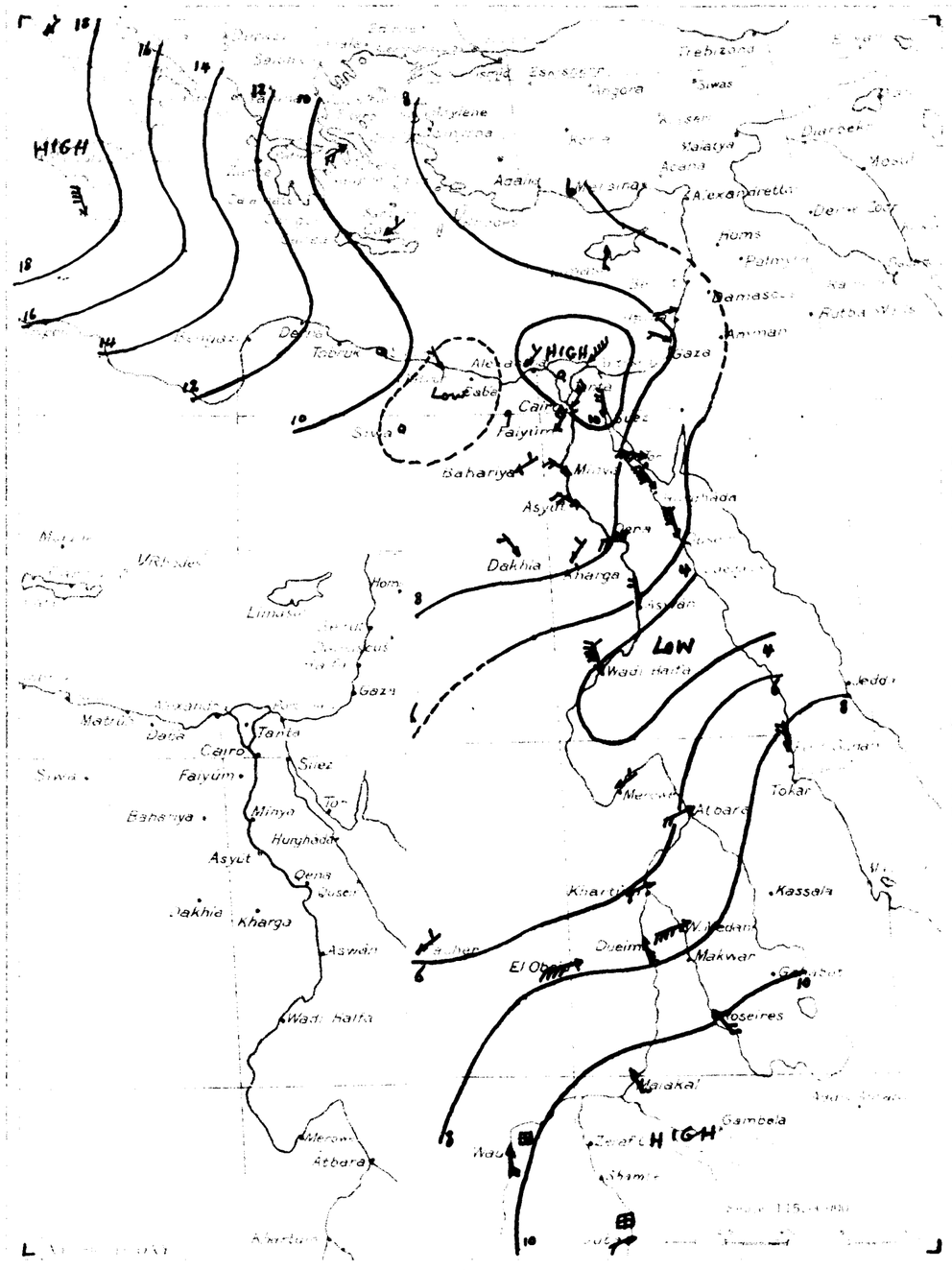
07 00 08 30

| | | | | | |
|---|---|---|---|---|---|
| 36 | 350 | 42 | 100 | 36 | 80 |
| 23 | 10 | 37 | 90 | 38 | 100 |
| 7 | 20 | 20 | 60 | 30 | 90 |
| | | 10 | 140 | 12 | 90 |
| | | 24 | 260 | | |
| | | 50 | 240 | | |
| | | 63 | 230 | | |

| | | | | | |
|---|---|---|---|---|---|
| 72 | -1 | 20.7 | -1.0 | | |
| 57 | 0 | 20.3 | -1.8 | | |
| 53 | -2 | 19.6 | — | | |
| 43 | -1 | 18.3 | -0.7 | | |

| | | |
|---|---|---|
| 5-7 | 1203 | 1115 |
| 4-7 | 1206 | 1112 |

| | | | | |
|---|---|---|---|---|
| 5-7 | 13.74 | +0.19 | 14.18 | +0.64 |
| 5-7 | 7.88 | -0.96 | 7.80 | -1.01 |
| 6-7 | 11.15 | -0.23 | 11.14 | -0.02 |
| 6-7 | 14.58 | -0.48 | 14.65 | +0.10 |
| 5-7 | 6.33 | — | 6.33 | — |
| 5-7 | 5.92 | -1.59 | 5.78 | -1.74 |
| 5-7 | 11.07 | -0.66 | 11.10 | -0.56 |
| 3-7 | 11.42 | -0.13 | 11.40 | -0.07 |
| 5-7 | 10.93 | -0.13 | 10.71 | -1.07 |
| 5-7 | 1.72 | -0.52 | 1.74 | -0.26 |
| 5-7 | 100.16 | — | 100.49 | — |
| 5-7 | 86.02 | -0.29 | 86.02 | -0.27 |
| 6-7 | 17.55 | +0.22 | 17.57 | +0.23 |
| 6-7 | 15.82 | +0.23 | 15.82 | +0.24 |



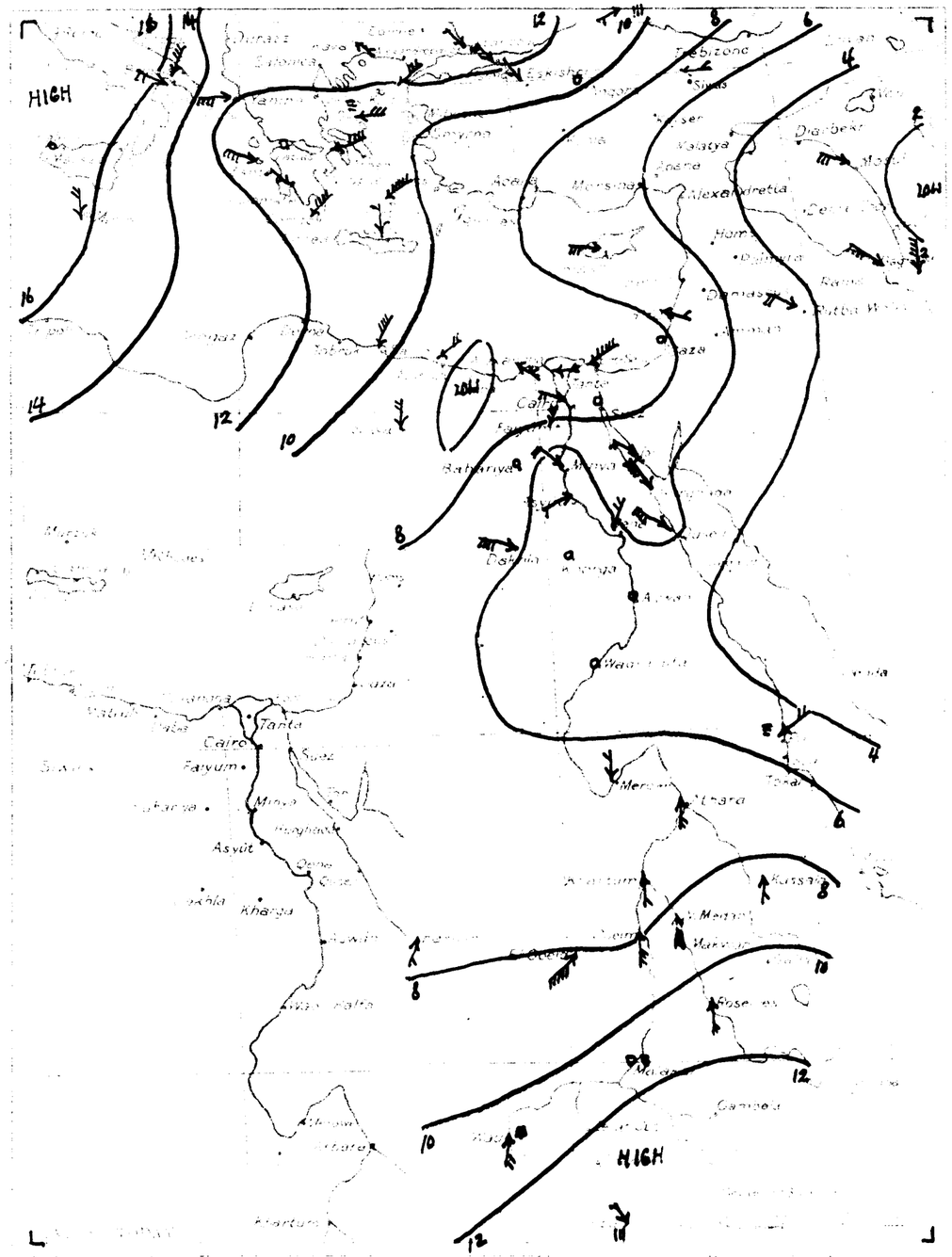

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1019.3 | -4.0 | +4.3 | NE | 1 | 2 | 21 | +1 | — | 30 | — | 12 | — | 50 | — | 0 | 659 | 705 | — | روما |
| Malta | 1018.2 | -3.2 | +1.6 | NNW | 4 | 0 | 22 | 0 | — | 24 | -4 | 20 | 0 | 60 | — | 0 | 278 | 427 | 3 | مالطه |
| Athens | 1008.3 | -10.0 | -4.7 | SW | 2 | 0 | 20 | -4 | — | — | — | — | — | 50 | — | — | — | 363 | — | اثينا |
| Candia | 1009.6 | -8.7 | -2.8 | NE | 1 | 0 | 24 | -1 | — | 27 | -1 | 17 | -4 | — | — | 0 | 515 | 459 | 0 | كنديا |
| Limassol | 1008.2 | -4.0 | -1.8 | S | 1 | 0 | 27 | +2 | — | 33 | +1 | 16 | -2 | — | — | 0 | 224 | 464 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

05 01
19 00 Friday 7th July, الجمعه ٧ يوليه

٣٣-٧-٦ Barometer and Wind at 8.30 Yesterday 6.7.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1016.4 | +5.4 | +5.6 | ENE | 4 | 3 | 22.3 | +0.1 | | 24 | | 20 | | 77 | | 0 | 121 | | | |
| 1014.3 | +4.4 | +3.4 | NE | 2 | 0 | 23.8 | +1.6 | -1.1 | 25 | -3 | 21 | +1 | 76 | -2 | 0 | 222 | 158 | 2 | |
| 1013.5 | +3.7 | +3.3 | NE | 5 | 0 | 25.0 | +0.2 | -0.6 | 30 | 0 | 22 | 0 | 77 | +1 | 0 | 159 | 190 | 3 | |
| 1011.9 | +2.8 | +3.1 | NE | 6 | 1 | 25.8 | +0.2 | -1.2 | 28 | -2 | 24 | +1 | 75 | +5 | 0 | 102 | 82 | 4 | |
| — | — | — | — | 0 | 0 | 26.7 | +1.6 | -0.3 | 30 | 0 | 18 | -2 | 75 | +3 | 0 | 240 | 376 | | |
| 1010.2 | +2.6 | +3.7 | — | 0 | 0 | 28.9 | +2.6 | +0.8 | 32 | +1 | 23 | +2 | 63 | -6 | 0 | 390 | 647 | 1 | |
| 1012.2 | +3.1 | | N | 3 | 0 | 26.8 | +1.3 | | 34 | | 21 | | 57 | | 0 | 24 | 57 | | |
| 1011.9 | +2.9 | | N | 4 | 0 | 28.0 | +2.0 | | 34 | | 20 | | 51 | | 0 | 13 | 48 | | |
| 1010.2 | +1.9 | | NE | 7 | 0 | 27.9 | +1.4 | | 33 | | 19 | | 61 | | 0 | 40 | 28 | | |
| 1010.2 | +2.6 | +0.8 | NNE | 2 | 0 | 26.9 | -0.1 | +1.5 | 39 | +4 | 22 | +1 | 57 | -15 | 0 | 12 | 34 | | |
| 1010.8 | +3.2 | +0.4 | NNE | 2 | 0 | 26.8 | 0.0 | | 38 | +3 | 21 | +2 | 57 | | 0 | 10 | 31 | | |
| 1009.3 | +2.7 | -0.8 | NE | 4 | 0 | 30.1 | +1.4 | +5.4 | 39 | +4 | 25 | +4 | 27 | -38 | 0 | 15 | 35 | | |
| 1012.6 | +4.2 | +1.4 | — | 0 | 0 | 24.8 | +0.7 | -1.4 | 40 | +3 | 20 | 0 | 72 | +11 | 0 | 12 | 7 | | |
| 1010.2 | +3.8 | | NNE | 2 | 0 | 24.3 | -3.6 | | 39 | | 19 | | 64 | | 0 | 2 | | | |
| 1009.0 | +3.9 | | — | 0 | 0 | 31.0 | +2.2 | | 41 | | 23 | | 42 | | 0 | 0 | | | |
| 1009.3 | +2.9 | | NW | 2 | — | 28.0 | +0.3 | | 39 | | 22 | | 45 | | 0 | tr. | | | |
| 1010.2 | +2.3 | +1.3 | N | 4 | 0 | 27.5 | 0.0 | +1.6 | 40 | +4 | 24 | +1 | 67 | -6 | 0 | 7 | 26 | 3 | |
| 1008.0 | +1.8 | +1.6 | NW | 1 | 0 | 27.0 | -0.6 | -0.3 | 34 | 0 | 21 | -3 | 77 | +3 | 0 | 10 | 14 | 2 | |
| 1008.6 | +2.2 | | NNW | 6 | 0 | 30.0 | +1.6 | | 35 | | 21 | | 27 | | 0 | 3 | | 4 | |
| 1008.2 | +1.6 | | NW | 4 | 0 | 31.2 | +2.4 | | 32 | | 24 | | 31 | | 0 | 0 | | 4 | |
| 1009.5 | +2.8 | | N | 2 | 0 | 27.8 | +0.6 | | 40 | | 20 | | 46 | | 0 | 3 | | | |
| 1009.4 | +3.6 | | W | 2 | 0 | 29.0 | +0.7 | +2.7 | 39 | +2 | 22 | +1 | 39 | -24 | | | | | |
| 1009.0 | +3.4 | +0.1 | W | 2 | 0 | 30.8 | +2.3 | +3.1 | 40 | +3 | 23 | 0 | 34 | -13 | 0 | 3 | | | |
| 1008.4 | +2.8 | | W | 2 | 6 | 31.8 | +2.1 | +0.7 | 41 | 0 | 26 | +2 | 26 | -14 | | | | | |
| 1007.9 | +3.1 | +0.5 | — | 0 | 0 | 31.0 | +2.8 | -1.1 | 43 | +1 | 25 | -1 | 23 | -9 | | | | | |
| 1007.2 | +1.9 | -0.7 | NNE | 2 | 0 | 30.6 | +0.2 | +0.3 | 45 | +4 | 25 | +1 | 25 | +3 | | | | | |
| 1008.2 | +1.9 | +0.2 | S | 1 | 0 | 31.5 | -1.0 | -1.7 | 41 | -2 | 22 | -4 | 18 | -12 | 0 | tr. | 6 | | |
| 1008.4 | +0.9 | +1.0 | SW | 3 | 0 | 32.0 | +1.0 | -0.7 | 42 | +1 | 27 | +1 | 30 | +3 | 0 | 0 | 15 | | |
| 1008.8 | +1.6 | +0.1 | SW | 3 | 0 | 28.3 | +0.4 | — | 39 | — | 25 | 0 | 54 | +3 | 0 | 22 | 25 | | |
| 1005.9 | +1.2 | +0.8 | E | 2 | 1 | 32.2 | -0.2 | -3.7 | 34 | -6 | 27 | 0 | 85 | +47 | 0 | 63 | 111 | 2 | |
| 1010.0 | +2.0 | -0.7 | SSW | 1 | 3 | 27.5 | -3.0 | -0.2 | — | — | 23 | 0 | 67 | +7 | 0 | 22 | 75 | | |
| 1010.0 | +1.7 | +0.1 | W | 3 | 0 | 26.4 | -2.3 | -1.4 | 38 | +1 | 20 | -3 | 65 | +1 | 4 | 79 | 89 | | |
| 1011.2 | +0.8 | -0.6 | SSE | 2 | 3 | 23.5 | -3.0 | -0.9 | 35 | +2 | 22 | +1 | 87 | +12 | 0 | 225 | 263 | | |
| 1006.0 | -1.4 | | WNW | 2 | 0 | 30.0 | +4.5 | +4.0 | 39 | +3 | 19 | -3 | 33 | -26 | 0 | 17 | 54 | | |
| 1010.3 | +2.0 | -1.2 | ESE | 3 | 3 | 25.0 | -2.3 | -1.4 | 35 | 0 | 23 | +1 | 76 | +8 | 0 | 172 | 84 | | |
| 1012.7 | +0.9 | +0.2 | ESE | 1 | 0 | 24.0 | -1.0 | -0.7 | 33 | +2 | 21 | 0 | 83 | +7 | 8 | 280 | 394 | | |
| 1014.0 | +3.7 | +2.7 | N | 5 | 4 | 21.0 | -1.0 | -3.0 | 31 | -1 | 20 | 0 | 95 | +14 | 23 | 497 | 586 | | |
| 1013.0 | -0.1 | | SW | 2 | 1 | 23.0 | +1.2 | | 29 | | 17 | | 88 | | 17 | 496 | 578 | | |




٣٣-٧-٦ 6.7.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.0 | — | -2.7 | S | 1 | 0 | 30.3 | — | +2.7 | 36 | 0 | 22 | -1 | 50 | -9 | 0 | 22 | 72 | — |
| El Fasher | 1007.4 | +1.6 | — | SSW | 1 | 0 | 25.5 | -2.0 | -0.6 | 39 | +3 | 20 | -2 | 24 | -34 | 0 | 17 | 50 | — |
| El Obeid | 1008.3 | +0.3 | -3.1 | SW | 5 | 0 | 27.3 | +0.3 | +0.8 | 35 | -1 | 25 | +3 | 68 | +1 | 0 | 172 | 81 | — |
| Juba | 1013.1 | +1.5 | — | NW | 1 | 4 | 21.8 | -1.8 | — | 81 | — | 19 | — | 93 | — | 7 | 479 | 573 | — |
| Malta | 1016.1 | -2.1 | -0.5 | N | 2 | 0 | 24 | +2 | — | 27 | -2 | 20 | 0 | 40 | — | 0 | 278 | 427 | 2 |
| Athens | 1013.0 | +4.7 | 0.0 | ENE | 4 | 2 | 19 | -1 | — | — | — | — | — | 50 | — | — | — | 363 | — |
| Candia | 1011.0 | +1.4 | -1.3 | N | 1 | 1 | 24 | 0 | — | — | — | 16 | -5 | — | — | 0 | 515 | 459 | 0 |
| Limassol | 1007.5 | +1.5 | -0.4 | W | 3 | 0 | 25 | -2 | — | 31 | -1 | 16 | -2 | — | — | 0 | 224 | 464 | 2 |

كسلا
النهد
الأبيض
جوبا
مالطه
أثينا
كنديا
ليماسول

| | | | |
|---|---|---|---|
| 70 | -3 | 21.6 | -0.2 |
| 33 | -25 | 19.6 | -2.6 |
| 29 | -27 | 18.8 | — |
| 21 | -24 | 17.8 | -1.2 |

| | | |
|---|---|---|
| 7.7 | 1265 | 1138 |
| 6.7 | 1271 | 1123 |

| | | | | |
|---|---|---|---|---|
| 7.7 | 13.82 | +0.27 | 13.66 | +0.11 |
| 6.7 | 7.96 | -0.21 | 7.88 | -0.96 |
| 6.7 | 11.15 | -0.03 | 11.14 | -0.02 |
| 6.7 | 14.58 | -0.08 | 14.65 | +0.10 |
| 7.7 | 6.98 | — | 6.75 | — |
| 7.7 | 6.47 | -1.23 | 6.20 | -1.41 |
| 5.7 | 11.07 | -0.65 | 11.10 | -0.56 |
| 3.7 | 11.82 | -0.13 | 11.80 | -0.07 |
| 5.7 | 10.83 | -0.12 | 10.81 | -0.09 |
| 5.7 | 1.72 | -0.32 | 1.74 | -0.26 |
| 7.7 | 99.42 | — | 99.81 | — |
| 7.6 | 86.12 | -0.23 | 86.12 | -0.21 |
| 6.7 | 17.55 | +0.22 | 17.55 | +0.23 |
| 6.7 | 15.82 | +0.23 | 15.82 | +0.24 |

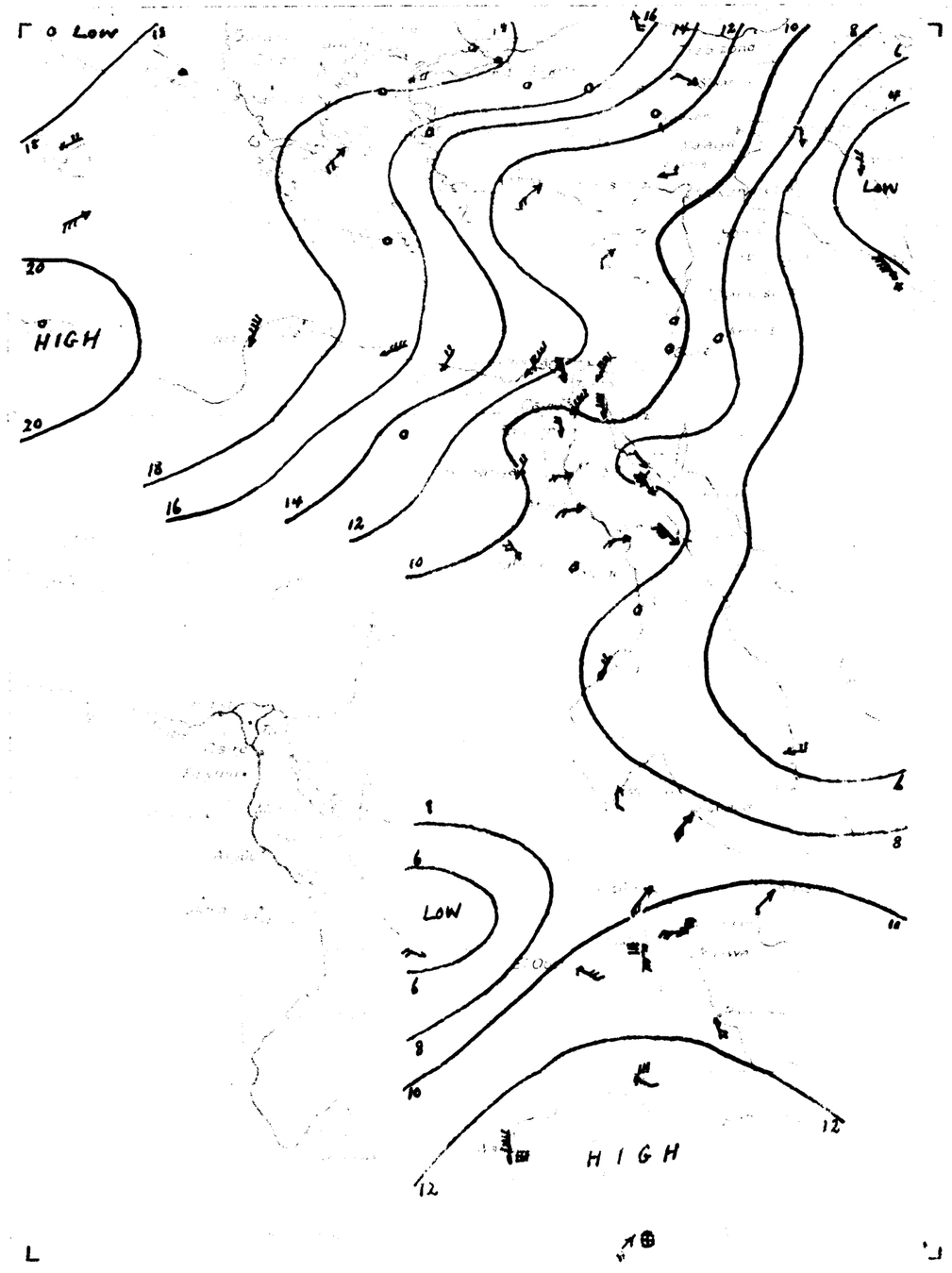
Division of Maps
JUN 30 1938
Library of Congress

05 [illegible]
18 59 Saturday 8th July السبت ٨ يوليه ١٩٣٣-٧-٧ 7.7.1933

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017.1 | [illegible] | +7.2 | N | 5 | 1 | 22.0 | -0.3 | — | 25 | | 17 | | 76 | | 0 | 121 | | | | | |
| 1016.2 | [illegible] | +5.4 | NNW | 3 | 2 | 23.2 | -0.6 | -1.8 | 25 | -3 | 21 | +1 | 80 | +2 | 0 | 222 | 158 | 3 | | | |
| 1014.8 | [illegible] | +4.7 | NE | 4 | 0 | 24.0 | -1.0 | -1.6 | 30 | 0 | 22 | 0 | 70 | -6 | 0 | 159 | 190 | 2 | | | |
| 1012.0 | [illegible] | +3.3 | NW | 5 | 0 | 25.5 | -0.3 | -1.5 | 29 | -1 | 23 | 0 | 65 | -5 | 0 | 102 | 82 | 3 | | | |
| — | — | | SSW | 1 | 0 | 25.9 | -0.8 | -1.1 | 31 | +1 | 18 | -2 | 76 | +4 | 0 | 240 | 376 | | | | |
| 1011.[illegible] | [illegible] | +5.0 | WNW | 2 | 0 | 28.1 | -0.8 | 0.0 | 30 | -1 | 21 | 0 | 77 | +8 | 0 | 390 | 647 | 2 | | | |
| 1013.[illegible] | [illegible] | | N | 2 | 1 | 25.0 | -1.8 | | 34 | | 20 | | 64 | | 0 | 24 | 57 | | | | |
| 1014.[illegible] | [illegible] | | NE | 3 | 0 | 25.3 | -2.7 | | 34 | | 17 | | 56 | | 0 | 13 | 48 | | | | |
| 1013.[illegible] | [illegible] | | NE | 1 | 0 | 26.3 | -1.6 | | 33 | | 17 | | 59 | | 0 | 40 | 28 | | | | |
| 1013.[illegible] | [illegible] | +3.9 | NNE | 3 | 0 | 24.5 | -2.4 | -0.9 | 38 | +3 | 20 | -1 | 66 | -6 | 0 | 12 | 34 | | | | |
| 1013.[illegible] | [illegible] | +3.0 | N | 2 | 1 | 24.8 | -2.0 | | 36 | +1 | 19 | 0 | 65 | | 0 | 10 | 31 | | | | |
| 1012.[illegible] | [illegible] | +2.8 | N | 4 | 2 | 25.2 | -4.9 | +0.5 | 38 | +3 | 21 | 0 | 52 | -13 | 0 | 15 | 35 | | | | |
| 1015.[illegible] | [illegible] | +4.1 | — | 0 | 0 | 24.8 | 0.0 | -1.4 | 37 | 0 | 19 | -1 | 72 | +1 | 0 | 12 | 7 | | | | |
| 1013.[illegible] | [illegible] | | NNE | 3 | 0 | 23.8 | -0.5 | | 39 | | 18 | | 72 | | 0 | 2 | | | | | |
| 1009.[illegible] | [illegible] | | ENE | 1 | 0 | 31.0 | 0.0 | | 41 | | 25 | | 39 | | 0 | 0 | | | | | |
| 1010.[illegible] | [illegible] | | — | 0 | 0 | 29.3 | +1.3 | | 40 | | 23 | | 35 | | 0 | tr. | | | | | |
| 1013.[illegible] | [illegible] | +4.3 | N | 4 | 0 | 25.0 | -2.5 | -0.9 | 39 | +3 | 22 | -1 | 84 | +11 | 0 | 7 | 26 | 3 | | | |
| 1008.[illegible] | [illegible] | +1.9 | NW | 4 | 0 | 27.0 | 0.0 | -0.4 | 33 | -1 | 25 | +1 | 69 | -5 | 0 | 10 | 14 | 5 | | | |
| 1009.[illegible] | [illegible] | | NNW | 6 | 0 | 30.0 | 0.0 | | 37 | | 21 | | 31 | | 0 | 3 | | 4 | | | |
| 1012.[illegible] | [illegible] | | N | 4 | 0 | 25.1 | -2.7 | | 40 | | 22 | | 60 | | 0 | 3 | | | | | |
| 1010.[illegible] | [illegible] | | N | 4 | 0 | 26.2 | -2.8 | -0.1 | 39 | +2 | 22 | +1 | 56 | -7 | | | | | | | |
| 1010.[illegible] | [illegible] | +1.1 | WNW | 2 | 0 | 26.0 | -4.8 | -1.7 | 40 | +3 | 21 | -2 | 48 | +1 | 0 | 3 | | | | | |
| 1008.[illegible] | [illegible] | | WNW | 3 | 6 | 32.3 | +0.5 | +1.2 | 43 | +2 | 27 | +3 | 29 | -11 | | | | | | | |
| 1007.7 | [illegible] | +0.5 | N | 2 | 0 | 33.2 | +2.2 | +1.1 | 43 | +1 | 28 | +2 | 16 | -16 | | | | | | | |
| 1007.[illegible] | [illegible] | -0.8 | NNE | 1 | 0 | 31.2 | +0.6 | +0.9 | 45 | +4 | 25 | +1 | 24 | +2 | | | | | | | |
| 1006.[illegible] | [illegible] | -1.4 | S | 1 | 0 | 35.0 | +3.5 | +1.8 | 43 | 0 | 23 | -3 | 12 | -15 | 0 | dr. | 6 | | | | |
| 1007.7 | [illegible] | +0.4 | WSW | 4 | 0 | 33.0 | +1.0 | +0.4 | 43 | +2 | 29 | +3 | 30 | +2 | 0 | 0 | 16 | | | | |
| 1009.[illegible] | [illegible] | +0.4 | SW | 3 | 1 | 29.1 | +0.8 | — | 39 | — | 27 | +2 | 56 | 44 | 0 | 22 | 27 | | | | |
| 1007.[illegible] | [illegible] | +2.5 | E | 1 | 0 | 34.4 | +2.2 | -1.5 | 36 | -4 | 27 | 0 | 66 | +28 | 0 | 63 | 111 | 1 | | | |
| 1010.[illegible] | [illegible] | +0.4 | S | 4 | 2 | 25.0 | -1.4 | -2.7 | 36 | -1 | 22 | -1 | 57 | -7 | 0 | 79 | 92 | | | | |
| 1013.[illegible] | [illegible] | +1.2 | ESE | 2 | 4 | 23.0 | -0.5 | -1.3 | 33 | 0 | 22 | +1 | 83 | +8 | 0 | 225 | 269 | | | | |
| 1010.[illegible] | [illegible] | -1.5 | WSW | 4 | 3 | 26.8 | +1.8 | +0.5 | 35 | 0 | 23 | +1 | 75 | +7 | 0 | 172 | 87 | | | | |
| 1012.8 | [illegible] | +0.2 | — | 0 | 2 | 26.0 | +2.0 | +1.3 | 30 | -1 | 23 | +2 | 80 | -2 | tr | 280 | 400 | | | | |
| 1011.5 | [illegible] | +0.3 | S | 1 | 0 | 23.0 | +2.0 | -1.0 | 28 | -4 | 21 | +1 | 88 | +7 | tr. | 497 | 592 | | | | |

Cairo

| | | | | | |
|---|---|---|---|---|---|
| 07 | 00 | [illegible] | 30 | 08 | 15 |
| 29 | 350 | [illegible] | 30 | 30 | 40 |
| 39 | 350 | [illegible] | 30 | 28 | 20 |
| 26 | 0 | [illegible] | 30 | 16 | 40 |
| 16 | 350 | [illegible] | 30 | 22 | 340 |
| 20 | 300 | [illegible] | 260 | | |
| | | [illegible] | 240 | | |
| | | [illegible] | 280 | | |




| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1017.1 | — | +2.3 | — | 0 | 2 | 23 | — | -- | 30 | -- | 16 | — | 70 | — | 0 | 659 | 550 | — | | |
| Malta | 1018.8 | +2.7 | +2.2 | WSW | 3 | 0 | 24 | 0 | -- | 27 | -2 | 20 | 0 | 50 | — | 0 | 218 | 399 | 1 | | |
| Athens | 1017.8 | +4.8 | +4.8 | SSW | 2 | 0 | 20 | +1 | — | — | -- | — | — | 50 | -- | -- | — | 308 | — | | |
| Candia | 1017.4 | +6.4 | +5.1 | — | 0 | 0 | 24 | 0 | — | 28 | 0 | 16 | -5 | — | — | 0 | 515 | 421 | 1 | | |
| Limassol | 1011.0 | +3.5 | +3.2 | SW | 1 | 0 | 28 | +3 | -- | 28 | -4 | 16 | -2 | — | — | 0 | 224 | 425 | 0 | | |

| | | |
|---|---|---|
| 7-7 | 1265 | 1138 |
| 6-7 | 1271 | 1123 |

| | | | | |
|---|---|---|---|---|
| 7-7 | 13.82 | +0.27 | 13.66 | +0.11 |
| 6-7 | 7.96 | -0.91 | 7.88 | -0.96 |
| 8-7 | 11.20 | -0.02 | 11.18 | -0.02 |
| 8-7 | 14.23 | -0.66 | 14.26 | -0.50 |
| 7-7 | 6.98 | — | 6.75 | — |
| 7-7 | 6.47 | -1.23 | 6.20 | -1.41 |
| 7-7 | 11.12 | -0.73 | 11.07 | -0.70 |
| 5-7 | 11.78 | -0.32 | 11.80 | -0.23 |
| 7-7 | 10.76 | -0.30 | 10.77 | -0.23 |
| 7-7 | 1.72 | -0.42 | 1.71 | -0.37 |
| 7-7 | 99.42 | — | 99.81 | — |
| 7-7 | 86.12 | -0.23 | 86.12 | -0.21 |
| 8-7 | 17.57 | +0.21 | 17.55 | +0.26 |
| 8-7 | 15.77 | +0.17 | 15.79 | +0.20 |

| | | |
|---|---|---|
| 74 | [illegible] | 0.2 |
| 44 | [illegible] | 1.2 |
| 44 | [illegible] | — |
| 26 | [illegible] | -0.1 |

Division of Maps
JUN 30 1986
Library of Congress

# DAILY WEATHER REPORT

05 01
18 59 Sunday 9th July,

الأحد ٩ يوليه

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1013.0 | -4.9 | +2.4 | N | 4 | 0 | 23.9 | +1.9 | — | 26 | | 19 | | 70 | | 0 | 121 | | |
| 1011.6 | -4.6 | +0.9 | NNE | 5 | 3 | 23.4 | +0.2 | -1.6 | 25 | -3 | 19 | -1 | 77 | -1 | 0 | 222 | 158 | 5 |
| 1010.3 | -4.5 | +0.3 | N | 4 | 0 | 24.1 | +0.1 | -1.6 | 28 | -2 | 22 | 0 | 79 | +3 | 0 | 159 | 190 | 3 |
| 1009.9 | -2.1 | +1.3 | SW | 5 | 1 | 25.2 | -0.3 | -1.8 | 29 | -2 | 22 | -1 | 71 | +1 | 0 | 102 | 82 | 3 |
| 1008.0 | -3.4 | +1.7 | — | 0 | 0 | 27.5 | -0.6 | -0.7 | 30 | -1 | 23 | +2 | 78 | +9 | 0 | 390 | 647 | 1 |
| 1009.9 | -3.7 | | NNW | 1 | 0 | 24.5 | -0.5 | | 33 | | 18 | | 66 | | 0 | 24 | 57 | |
| 1010.7 | -3.3 | | W | 2 | 2 | 25.0 | -0.3 | | 31 | | 16 | | 67 | | 0 | 13 | 48 | |
| 1009.8 | -3.7 | | NNE | 1 | 2 | 24.9 | -1.4 | | 32 | | 16 | | 70 | | 0 | 40 | 28 | |
| 1010.6 | -2.7 | +1.3 | NNW | 2 | 3 | 24.0 | -0.5 | -1.4 | 35 | 0 | 20 | -1 | 63 | -9 | 0 | 12 | 34 | |
| 1010.8 | -2.5 | +0.6 | NNW | 2 | 3 | 23.9 | -0.9 | | 34 | -1 | 17 | -2 | 62 | | 0 | 10 | 31 | |
| 1010.6 | -2.2 | +0.7 | NW | 2 | 1 | 22.1 | -3.1 | -2.5 | 34 | -1 | 19 | -2 | 64 | -1 | 0 | 15 | 35 | |
| 1013.1 | -2.1 | +2.0 | — | 0 | 0 | 22.8 | -2.0 | -3.4 | 36 | -1 | 20 | 0 | 79 | +17 | 0 | 12 | 7 | |
| 1012.4 | -1.1 | | NNE | 1 | 0 | 21.9 | -1.9 | | 35 | | 17 | | 72 | | 0 | 2 | | |
| 1009.0 | 0.0 | | NNE | 1 | 0 | 28.4 | -2.6 | | 41 | | 25 | | 38 | | 0 | 0 | | |
| 1011.1 | +0.3 | | NW | 2 | 0 | 29.0 | -0.3 | | 38 | | 25 | | 20 | | 0 | tr. | | |
| 1010.4 | -2.7 | +1.7 | N | 2 | 0 | 23.0 | -2.0 | -2.9 | 33 | -3 | 20 | -3 | 76 | +2 | 0 | 7 | 26 | 1 |
| 1006.8 | -1.5 | +0.5 | NW | 4 | 0 | 25.7 | -1.3 | -1.7 | 34 | 0 | 24 | 0 | 64 | -10 | 0 | 10 | 14 | 5 |
| 1006.7 | -2.9 | | NNW | 7 | 0 | 27.4 | -2.6 | | 33 | | 27 | | 47 | | 0 | 3 | | 5 |
| 1010.7 | -1.9 | | N | 4 | 1 | 23.2 | -1.9 | | 35 | | 19 | | 68 | | 0 | 3 | | |
| 1011.1 | +0.4 | | NNE | 2 | 0 | 23.5 | -2.7 | -2.9 | 36 | -1 | 18 | -3 | 65 | +2 | | | | |
| 1010.4 | +0.4 | +1.6 | NW | 3 | 0 | 24.2 | -1.8 | -3.5 | 40 | +3 | 21 | -2 | 59 | +12 | 0 | 3 | | |
| 1007.2 | -0.8 | | SW | 6 | 7 | 29.2 | -3.1 | -1.9 | 42 | +1 | 25 | +1 | 35 | -5 | | | | |
| 1006.0 | -1.9 | -1.3 | — | 0 | 0 | 31.0 | -2.2 | -1.2 | 43 | +1 | 26 | 0 | 23 | -9 | | | | |
| 1006.6 | -0.5 | -1.3 | N | 1 | 0 | 31.5 | +0.3 | +1.2 | 44 | +3 | 25 | +1 | 22 | 0 | | | | |
| | | | S | 1 | 0 | 33.0 | -2.0 | -0.1 | 40 | -3 | 23 | -3 | 30 | +4 | 0 | dr. | 6 | |
| 1008.3 | +0.4 | +0.8 | SW | 3 | 0 | 32.0 | -1.0 | -0.5 | 44 | +3 | 29 | +3 | 31 | +3 | 0 | 0 | 17 | |
| 1007.9 | -1.2 | -0.8 | WSW | 1 | 1 | 30.0 | +0.9 | — | 38 | — | 27 | +2 | 43 | -9 | 0 | 22 | 29 | |
| 1005.8 | -1.8 | +0.8 | E | 1 | 0 | 34.9 | +0.5 | -1.0 | 38 | -2 | 28 | +1 | 54 | +16 | 0 | 63 | 111 | 1 |
| 1009.0 | -1.4 | -1.0 | W | 3 | 0 | 28.0 | +3.0 | +0.5 | 36 | -1 | 23 | 0 | 61 | -4 | 0 | 79 | 96 | |
| 1010.3 | -2.7 | -1.5 | SW | 1 | 1 | 25.5 | +2.5 | +1.2 | 31 | -2 | 21 | 0 | 80 | +5 | 2 | 227 | 275 | |
| 1009.8 | -0.2 | -1.7 | SW | 5 | 2 | 25.0 | -1.8 | -1.2 | 35 | 0 | 22 | 0 | 80 | +12 | 6 | 178 | 90 | |
| 1011.6 | -1.2 | -1.0 | — | 0 | 0 | 26.3 | +0.3 | +1.7 | 33 | +2 | 22 | +1 | 82 | 0 | 18 | 298 | 407 | |
| 1011.0 | -0.6 | -0.3 | SW | 3 | 1 | 24.5 | +1.6 | +0.6 | 31 | -1 | 22 | +2 | 80 | -1 | 0 | 497 | 598 | |
| 1011.9 | -1.2 | | SW | 3 | 2 | 24.3 | -1.0 | | 32 | | 19 | | 75 | | 34 | 530 | 587 | |

General Situation

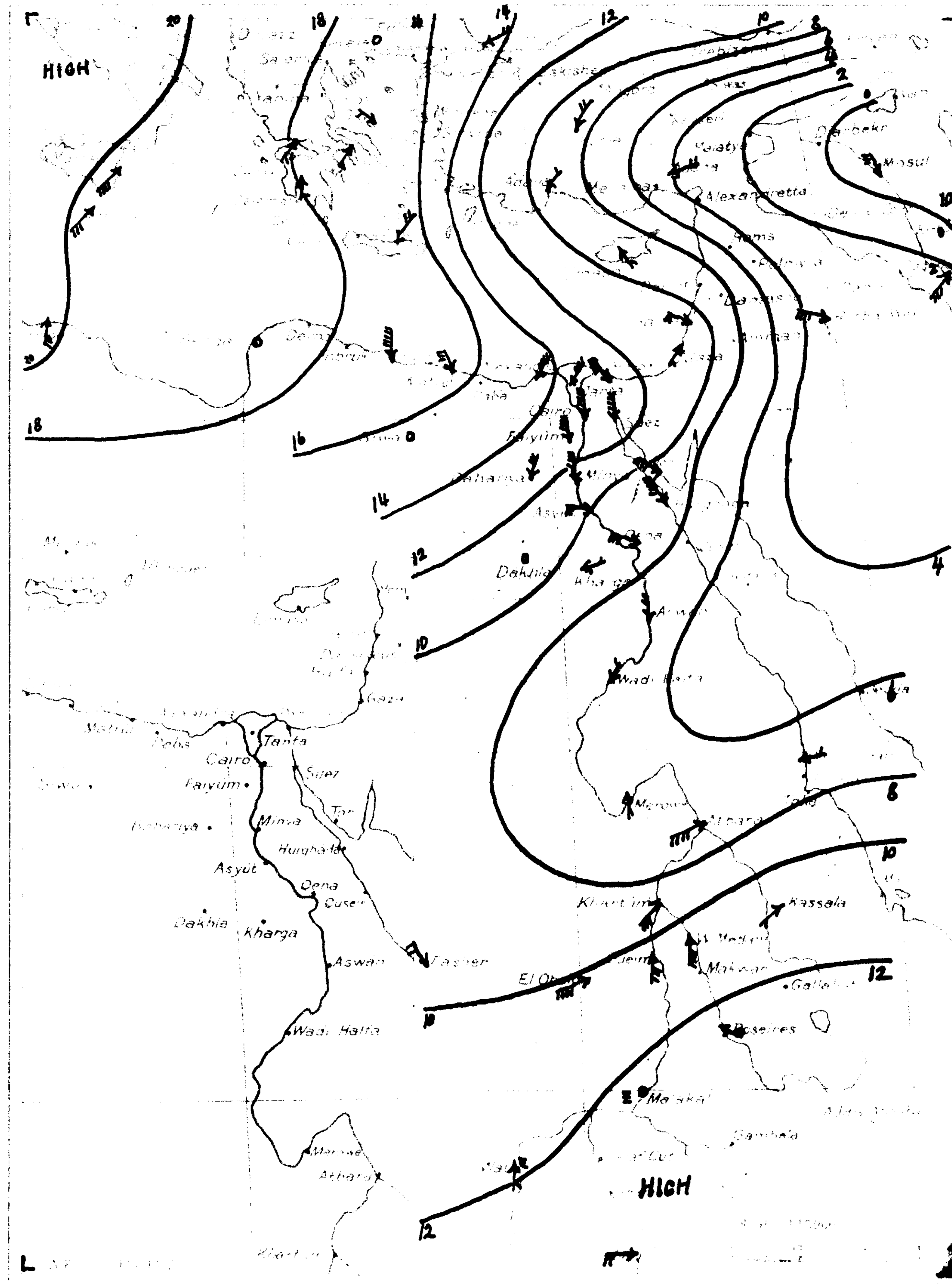
| 07 | 00 | 08 | 15 | 06 | 00 |
|---|---|---|---|---|---|
| 38 | 0 | 18 | 340 | 45 | 210 |
| 23 | 350 | 29 | 330 | 56 | 220 |
| 42 | 340 | 14 | 310 | 32 | 240 |
| 34 | 340 | 15 | 310 | 3 | 180 |
| | | 14 | 340 | 21 | 30 |
| | | 22 | 350 | 27 | 80 |
| | | 14 | 250 | 27 | 90 |
| | | 6 | 330 | | |

| | | | |
|---|---|---|---|
| 68 | -5 | 20.5 | -1.4 |
| 51 | -7 | 20.4 | -1.8 |
| 51 | -5 | 20.0 | — |
| 40 | -5 | 18.7 | -0.4 |

| | | |
|---|---|---|
| 8.7 | 1268 | 1135 |
| 7.7 | 1268 | 1138 |

| | | | | |
|---|---|---|---|---|
| 8.7 | 13.72 | +0.17 | 13.82 | +0.27 |
| 8.7 | [illegible] | [illegible] | [illegible] | -0.87 |
| 8.7 | 11.20 | [illegible] | 11.1[illegible] | [illegible] |
| 8.7 | 14.23 | [illegible] | [illegible] | [illegible] |
| 8.7 | 7.2[illegible] | | [illegible] | |
| 8.7 | 6.[illegible] | -1.74 | 6.47 | -1.23 |
| 8.7 | 11.7[illegible] | -0.76 | 11.72 | -0.78 |
| 7.7 | 11.75 | -0.29 | 11.74 | -0.44 |
| 8.7 | 10.75 | -0.37 | 10.76 | -0.36 |
| 9.7 | 1.75 | [illegible] | 1.7[illegible] | [illegible] |
| 8.7 | [illegible] | | [illegible] | |
| 8.7 | [illegible] | -0.25 | [illegible] | -0.23 |
| 8.7 | 17.66 | +0.17 | 17.87 | +0.21 |
| 9.7 | 15.77 | +0.16 | 15.77 | +0.17 |

٨-٧-٣٣ 8.7.33.




٨-٧-٣٣ 8.7.33

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1011.2 | +1.2 | +0.4 | SW | 1 | 0 | 28.5 | +1.0 | +0.9 | 36 | 0 | 22 | -1 | 58 | -2 | 0 | 22 | 79 | — | كسلا |
| El Fasher | 1008.7 | +2.7 | — | NW | 2 | 1 | 27.0 | -3.0 | +1.1 | 41 | +5 | 25 | +3 | 60 | +1 | 0 | 17 | 57 | — | الفاشر |
| Juba | 1013.1 | +0.1 | — | W | 2 | 2 | 25.3 | +2.3 | — | 33 | — | 19 | — | 77 | — | 0 | 416 | 582 | — | جوبا |
| Haifa | 1018.8 | 0.0 | +2.2 | SSW | 3 | 0 | 26 | +[illegible] | — | 29 | 0 | 22 | +1 | 50 | — | 0 | 278 | 427 | 1 | حيفا |
| Athens | 1016.3 | -1.5 | +3.3 | SSW | 1 | 0 | 22 | +2 | — | — | — | — | — | 50 | — | — | — | 364 | — | اثينا |
| Candia | 1016.8 | -0.6 | +4.6 | NNE | 3 | 8 | 24 | 0 | — | 26 | -2 | 16 | -5 | — | — | 0 | 515 | 459 | 1 | كنديا |
| Limassol | 1009.0 | -1.4 | +1.8 | SE | 1 | 0 | 27 | -1 | — | 32 | 0 | 17 | -1 | — | — | 0 | 224 | 464 | 0 | ليماسول |

Division of Maps
JUN 30 1936
Library of Congress

05 02
18 59 Monday 10th July, الاثنين ١٠ تموز ١٩٣٣-٧-٩ 9-7-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1012.8 | -0.2 | +2.3 | N | 2 | 1 | 24.0 | +0.1 | | 32 | | 18 | | 61 | | 0 | 121 | | | |
| 1010.8 | -0.8 | +0.2 | NE | 5 | 0 | 24.2 | +0.8 | -0.8 | 25 | -3 | 20 | 0 | 83 | +5 | 0 | 222 | 158 | 5 | |
| 1009.3 | -1.0 | -0.6 | N | 5 | 0 | 24.0 | -0.1 | -1.7 | 28 | -2 | 22 | 0 | 66 | -10 | 0 | 159 | 190 | 3 | |
| 1008.0 | -1.9 | -0.5 | W | 4 | 0 | 24.8 | -0.4 | -2.3 | 29 | -2 | 22 | -1 | 77 | +6 | 0 | 102 | 82 | 2 | |
| — | — | — | S | 1 | 1 | 25.7 | +0.9 | -1.4 | 27 | -3 | 19 | -1 | 67 | -5 | 0 | 240 | 376 | | |
| 1005.4 | -2.6 | -0.8 | WSW | 1 | 1 | 26.2 | -1.3 | -2.0 | 30 | -1 | 22 | +1 | 77 | +8 | 0 | 390 | 647 | 1 | |
| 1008.3 | -1.6 | | NW | 3 | 0 | 25.8 | +1.3 | | 33 | | 18 | | 67 | | 0 | 24 | 57 | | |
| 1009.1 | -1.6 | | W | 5 | 0 | 25.3 | +0.3 | | 32 | | 17 | | 72 | | 0 | 13 | 48 | | |
| 1008.4 | -1.4 | | NNE | 1 | 0 | 26.3 | +1.4 | | 33 | | 18 | | 69 | | 0 | 40 | 28 | | |
| 1009.4 | -1.2 | +0.1 | NNW | 1 | 0 | 24.9 | +0.9 | -0.5 | 34 | -1 | 20 | -1 | 69 | -3 | 0 | 12 | 34 | | |
| 1009.3 | -1.5 | -0.9 | NW | 2 | 0 | 25.1 | +1.2 | | 34 | -1 | 18 | -1 | 61 | | 0 | 10 | 31 | | |
| 1009.3 | -1.3 | -0.6 | WNW | 1 | 1 | 23.0 | +0.9 | -1.6 | 33 | -2 | 20 | -1 | 76 | +11 | 0 | 15 | 35 | | |
| 1011.6 | -1.5 | +0.5 | — | 0 | 0 | 22.8 | 0.0 | -3.4 | 37 | -1 | 20 | 0 | 87 | +25 | 0 | 12 | 7 | | |
| 1010.8 | -1.6 | | NNE | 1 | 0 | 25.2 | +3.3 | | 34 | | 18 | | 58 | | 0 | 2 | | | |
| 1009.3 | +0.3 | | N | 1 | 0 | 29.2 | +0.8 | | 37 | | 20 | | 42 | | 0 | 0 | | | |
| 1010.3 | -0.8 | | — | 0 | 0 | 29.1 | +0.1 | | 36 | | 21 | | 20 | | 0 | tr. | | | |
| 1008.7 | -1.7 | +0.1 | N | 3 | 1 | 25.0 | +2.0 | -0.9 | 34 | -2 | 22 | -1 | 77 | +3 | 0 | 7 | 26 | 2 | |
| 1005.8 | -1.0 | -0.5 | NW | 5 | 0 | 27.5 | +1.8 | +0.1 | 38 | +4 | 25 | +1 | 47 | -27 | 0 | 10 | 14 | 5 | |
| 1006.6 | -0.1 | | NNW | 6 | 0 | 29.2 | +1.8 | | 33 | | 23 | | 31 | | 0 | 3 | | 4 | |
| 1007.0 | 0.0 | | N | 6 | 4 | 30.4 | +0.9 | | 31 | | 26 | | 42 | | 0 | 0 | | 6 | |
| 1009.9 | -0.8 | | NNW | 1 | 0 | 25.8 | +2.6 | | 34 | | 18 | | 56 | | 0 | 3 | | | |
| 1010.0 | -1.1 | | N | 3 | 0 | 26.5 | +3.0 | +0.1 | 31 | -6 | 19 | -2 | 54 | -9 | | | | | |
| 1009.5 | -0.9 | +0.8 | WNW | 2 | 0 | 26.2 | +2.0 | -1.5 | 34 | -3 | 20 | -3 | 47 | 0 | 0 | 3 | | | |
| 1007.4 | +0.2 | | NNW | 2 | 0 | 30.1 | +0.9 | -1.0 | 39 | -2 | 24 | 0 | 36 | -4 | | | | | |
| 1007.9 | +1.9 | +0.6 | — | 0 | 0 | 29.0 | -2.0 | -3.2 | 41 | -1 | 24 | -2 | 25 | -7 | | | | | |
| 1007.8 | +1.2 | 0.0 | N | 1 | 0 | 29.8 | -1.7 | -0.5 | 41 | 0 | 23 | -1 | 19 | -3 | | | | | |
| 1008.2 | — | +0.2 | NE | 1 | 0 | 34.0 | +1.0 | +1.0 | 46 | +4 | 23 | -3 | 10 | -17 | 0 | dr. | 7 | | |
| 1008.0 | -0.3 | +0.4 | S | 4 | 0 | 33.4 | +1.4 | +0.9 | 43 | +2 | 29 | +3 | 28 | -7 | 0 | 0 | 18 | | |
| 1008.8 | +0.9 | +0.1 | W | 2 | 0 | 30.2 | +0.2 | — | 39 | — | 27 | +2 | 45 | -8 | 0 | 22 | 30 | | |
| 1006.4 | +0.6 | +1.4 | — | 0 | 1 | 37.7 | +2.8 | +1.8 | 38 | -2 | 28 | 0 | 47 | +8 | dr. | 63 | 112 | 0 | |
| 1010.3 | +1.6 | -0.6 | S | 1 | 6 | 30.0 | +2.0 | +2.6 | 36 | 0 | 20 | -3 | 59 | -2 | 31 | 73 | 85 | | |
| 1011.2 | +2.2 | +1.2 | W | 3 | 2 | 27.2 | -0.8 | -0.1 | 38 | +1 | 24 | +2 | 65 | 0 | 0 | 79 | 100 | | |
| 1011.6 | +1.3 | -0.3 | SSW | 2 | 3 | 24.5 | -1.0 | +0.3 | 34 | +1 | 21 | 0 | 87 | +12 | 4 | 231 | 281 | | |
| 1012.4 | +2.6 | +0.8 | — | 0 | 4 | 22.0 | -3.0 | -4.2 | 35 | 0 | 20 | -2 | 96 | +27 | 36 | 214 | 93 | | |
| 1012.7 | +1.1 | +0.1 | — | 0 | 4 | 24.7 | -1.6 | +0.1 | 33 | +2 | 22 | +1 | 89 | +7 | 11 | 309 | 413 | | |

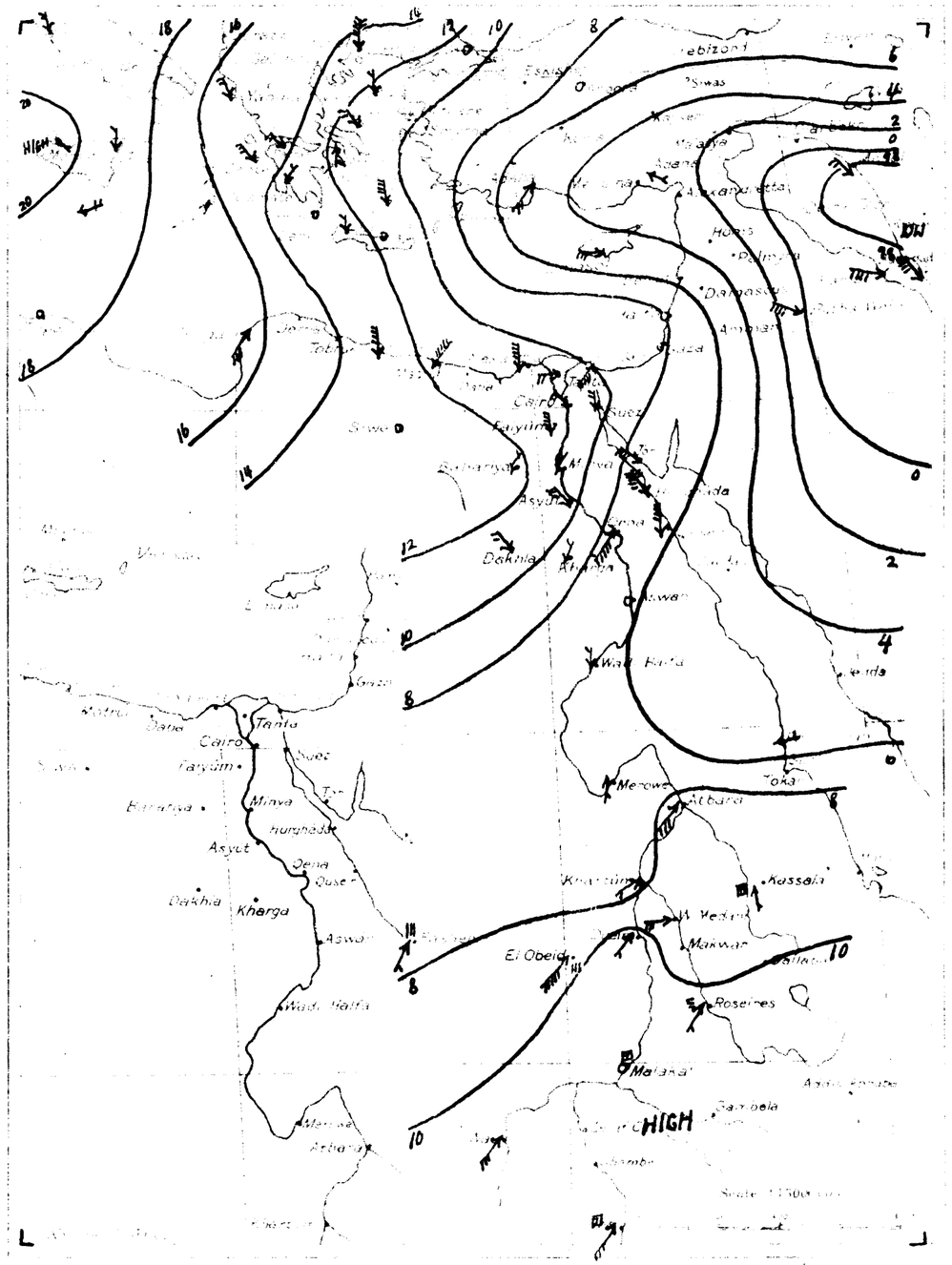
General Situation

Cairo

| 07 00 | | 08 30 | | 08 15 | | 06 00 | |
|---|---|---|---|---|---|---|---|
| 18 | 80 | 13 | 320 | 24 | 320 | 40 | 250 |
| 13 | 40 | 37 | 330 | 33 | 340 | 61 | 250 |
| 18 | 30 | 38 | 340 | 41 | 320 | 32 | 260 |
| 13 | 20 | 29 | 320 | | | 31 | 280 |
| | | | | | | 11 | 320 |

| | | | | | |
|---|---|---|---|---|---|
| 10.7 | 1262 | 1157 | 9.7 | 13.64 | +0.09 |
| 9.7 | 1268 | 1140 | 9.7 | 8.15 | -0.82 |
| | | | 10.7 | 11.28 | -0.91 |
| | | | 10.7 | 14.52 | -0.56 |
| | | | 9.7 | 7.14 | — |
| | | | 9.7 | 6.65 | -1.33 |
| | | | 10.7 | 11.52 | -0.59 |
| | | | 9.7 | 11.62 | -0.73 |
| | | | 10.7 | 10.76 | -0.48 |
| | | | 10.7 | 1.79 | -0.54 |
| | | | 10.7 | 98.04 | — |
| | | | 10.7 | 86.11 | -0.30 |
| | | | 10.7 | 17.54 | +0.14 |
| | | | 10.7 | 15.79 | +0.17 |

| | | | | | |
|---|---|---|---|---|---|
| 13.72 | +0.17 | 79 | +6 | 22.2 | +0.2 |
| 8.08 | -0.86 | 48 | -10 | 20.5 | -1.8 |
| 11.22 | -0.02 | 49 | -7 | 19.6 | — |
| 14.20 | -0.80 | 46 | +1 | 18.9 | -0.2 |
| 7.21 | — | | | | |
| 6.66 | -1.16 | | | | |
| 11.34 | -0.68 | | | | |
| 11.88 | -0.42 | | | | |
| 10.77 | -0.42 | | | | |
| 1.75 | -0.52 | | | | |
| 98.53 | — | | | | |
| 86.12 | -0.27 | | | | |
| 17.55 | +0.17 | | | | |
| 15.77 | +0.16 | | | | |




| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 14.8 | -1.1 | -2.3 | 28 | -2 | 17 | -3 | 68 | -4 | 0 | 240 | 376 | — | غزه |
| Kosseir | 1007.0 | — | — | N | 5 | 0 | 29.5 | — | — | 33 | — | 27 | — | 50 | — | 0 | 0 | — | 5 | القصير |
| Kassala | 1008.7 | -2.5 | -2.1 | S | 1 | 0 | 28.0 | -0.5 | +0.5 | 36 | 0 | 22 | -1 | 57 | -4 | 20 | 42 | 82 | — | كسلا |
| El Fasher | 1007.9 | -0.8 | — | SSW | 1 | 0 | 23.0 | -4.0 | -2.8 | 38 | +2 | 20 | -2 | 83 | +23 | 8 | 25 | 61 | — | الفاشر |
| Limassol | 1005.4 | -4.2 | -2.2 | W | 3 | 0 | 27 | 0 | — | 32 | 0 | 16 | -2 | — | — | 0 | 224 | 464 | 3 | ليماسول |
| Candia | 1012.0 | -4.8 | -0.2 | — | 0 | 8 | 26 | +2 | — | 28 | 0 | 18 | -4 | — | — | 0 | 515 | 459 | 0 | كنديا |
| Athens | 1011.8 | -4.5 | -1.2 | S | 1 | 0 | 26 | +4 | — | — | — | 17 | -5 | 40 | — | 0 | — | 364 | — | اثينا |
| Malta | 1018.1 | -0.7 | +1.5 | ENE | 2 | 0 | 24 | -2 | — | 30 | +1 | 22 | +1 | 70 | — | 0 | 278 | 427 | 2 | مالطه |
| Rome | 1018.6 | — | +3.8 | N | 2 | 1 | 24 | — | — | 31 | — | 15 | — | 60 | — | 0 | 659 | 708 | — | رومه |

Division of Maps
JUN 30 1938
Library of Congress

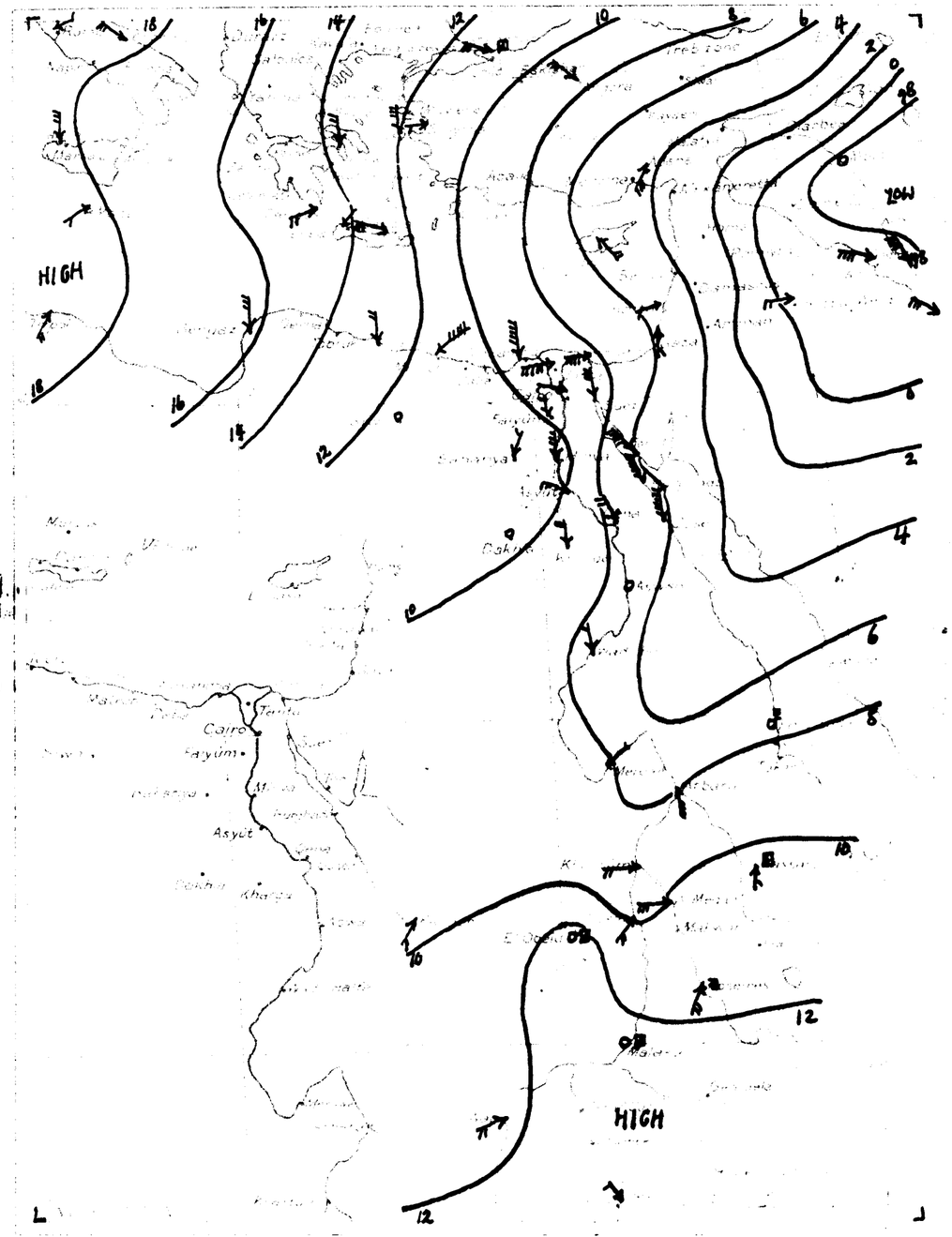
MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

05 03 — From observations taken at 8 a.m. today

18 59 Tuesday 11th July — الثلاثاء ١١ يوليه — ١٠-٧-٣٣ — 10.7.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1013.5 | +0.7 | +3.0 | N | 5 | 0 | 24.0 | 0.0 | | 27 | | 19 | | 60 | | 0 | 121 | | |
| 1012.4 | +1.6 | +1.9 | NW | 4 | 0 | 23.4 | -0.8 | -1.7 | 26 | -2 | 20 | 0 | 85 | +7 | 0 | 222 | 158 | 3 |
| 1010.4 | +1.1 | +0.6 | N | 4 | 2 | 23.8 | -0.2 | -1.9 | 28 | -2 | 22 | 0 | 72 | -4 | 0 | 159 | 190 | 3 |
| 1008.3 | +0.3 | -0.1 | NW | 5 | 1 | 24.5 | -0.3 | -2.6 | 29 | -2 | 21 | -2 | 75 | +4 | 0 | 102 | 82 | 3 |
| — | — | — | — | 0 | 8 | 26.2 | +0.5 | -0.9 | 29 | -1 | 20 | 0 | 67 | -5 | 0 | 240 | 376 | |
| 1006.0 | +0.6 | -0.2 | WNW | 3 | 0 | 28.2 | +2.0 | -0.1 | 29 | -2 | 22 | +1 | 75 | +6 | 0 | 390 | 647 | 1 |
| 1009.6 | +1.3 | | NW | 2 | 1 | 24.3 | -1.5 | | 32 | | 18 | | 72 | | 0 | 24 | 57 | |
| 1010.3 | +1.2 | | NW | 3 | 2 | 24.5 | -0.8 | | 31 | | 17 | | 68 | | 0 | 13 | 48 | |
| 1009.6 | +1.2 | | NE | 1 | 0 | 25.3 | -1.0 | | 33 | | 17 | | 66 | | 0 | 40 | 28 | |
| 1010.3 | +0.9 | +1.1 | NNW | 1 | 3 | 23.3 | -1.6 | -2.1 | 34 | -1 | 19 | -2 | 66 | -7 | 0 | 12 | 34 | |
| 1010.2 | +0.9 | +0.1 | NNW | 2 | 3 | 23.9 | -1.2 | | 35 | 0 | 19 | 0 | 63 | | 0 | 10 | 31 | |
| 1010.6 | +1.3 | +0.8 | NW | 2 | 2 | 22.2 | -0.8 | -2.4 | 33 | -2 | 20 | -1 | 66 | | 0 | 15 | 35 | |
| 1011.9 | +0.3 | +0.8 | — | 0 | 0 | 26.9 | +4.1 | +0.7 | 37 | -1 | 20 | 0 | 62 | 0 | 0 | 12 | 7 | |
| 1011.6 | +0.8 | | NNW | 1 | 0 | 22.8 | -2.4 | | 34 | | 17 | | 60 | | 0 | 2 | | |
| 1010.0 | +0.7 | | NNE | 1 | 0 | 27.4 | -1.8 | | 38 | | 23 | | 42 | | 0 | 0 | | |
| — | — | | SSW | 2 | 0 | 27.6 | -1.5 | | — | | 23 | | 30 | | 0 | tr. | | |
| 1010.6 | +0.9 | +2.1 | N | 2 | 0 | 24.0 | -1.0 | -2.0 | 35 | -1 | 21 | -2 | 75 | +1 | 0 | 7 | 26 | 1 |
| 1007.4 | +1.6 | +1.2 | NW | 5 | 0 | 26.0 | -1.5 | -1.5 | 33 | -1 | 24 | 0 | 69 | -5 | 0 | 10 | 14 | 5 |
| 1007.8 | +1.2 | | NNW | 6 | 0 | 26.9 | -2.3 | | 32 | | 24 | | 63 | | 0 | 3 | | 4 |
| 1010.4 | +1.5 | | N | 3 | 3 | 23.5 | -2.3 | | 34 | | 20 | | 63 | | 0 | 3 | | |
| 1011.4 | +1.4 | | NNW | 2 | 0 | 23.5 | -3.0 | -2.9 | 35 | -2 | 18 | -3 | 69 | +6 | | | | |
| 1010.7 | +1.2 | +2.0 | NNW | 3 | 0 | 22.5 | -3.7 | -5.2 | 35 | -2 | 18 | -5 | 70 | +22 | 0 | 3 | | |
| 1008.7 | +1.3 | | WSW | 4 | 0 | 26.9 | -3.2 | -4.2 | 38 | -3 | 23 | -1 | 42 | +2 | | | | |
| 1009.0 | +1.1 | +1.7 | N | 2 | 0 | 29.0 | 0.0 | -2.2 | 39 | -3 | 25 | -1 | 24 | -8 | | | | |
| 1008.3 | +0.5 | +0.5 | — | 0 | 0 | 29.0 | -0.8 | -1.3 | 39 | -2 | 22 | -2 | 28 | +6 | | | | |
| 1008.3 | +0.1 | +0.3 | NE | 1 | 0 | 34.0 | 0.0 | +1.0 | 43 | +1 | 21 | -5 | 10 | -17 | 0 | dr. | 7 | |
| 1008.6 | +0.6 | +1.0 | S | 2 | 0 | 33.0 | -0.4 | +0.7 | 43 | +2 | 26 | 0 | 23 | -6 | 0 | 0 | 18 | |
| 1008.7 | -0.1 | 0.0 | SW | 1 | 0 | 29.7 | -0.5 | — | 39 | — | 26 | +1 | 53 | -1 | 0 | 22 | 32 | |
| 1005.6 | -0.2 | +0.6 | E | 2 | 0 | 35.7 | -2.0 | -0.2 | 43 | +2 | 27 | -1 | 55 | +16 | dr. | 63 | 112 | 2 |
| 1010.3 | -0.3 | -0.7 | S | 1 | 0 | 27.5 | -2.5 | +0.2 | 32 | -3 | 20 | -3 | 74 | +12 | 0 | 73 | 88 | |
| 1009.9 | -0.3 | -0.2 | SW | 3 | 0 | 28.0 | +0.8 | +0.9 | 38 | +1 | 23 | +1 | 58 | -7 | 0 | 79 | 104 | |
| 1011.1 | -0.5 | -0.8 | WSW | 2 | 2 | 24.5 | 0.0 | +0.3 | 31 | -2 | 21 | 0 | 80 | +4 | 15 | 246 | 287 | |
| 1009.3 | -0.1 | -2.3 | WSW | 5 | 2 | 26.7 | +4.7 | +0.6 | 33 | -2 | 21 | -1 | 61 | -8 | 0 | 214 | 96 | |
| 1011.9 | -0.8 | -0.8 | — | 0 | 4 | 23.0 | -1.7 | -1.6 | 33 | +2 | 20 | -1 | 88 | +5 | 1 | 310 | 419 | |
| 1013.1 | +1.6 | +1.8 | S | 1 | 2 | 23.0 | -2.2 | -0.8 | 32 | 0 | 21 | +1 | 88 | +7 | 10 | 507 | 611 | |




١٠-٧-٣٣ — 10.7.33

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fasher | 1008.8 | +0.9 | — | SSW | 1 | 0 | 26.5 | +3.5 | +0.8 | 38 | +2 | 22 | +1 | 63 | +3 | 0 | 25 | 64 | — | الفاشر |
| Wau | 1011.5 | +0.5 | +0.2 | WSW | 2 | 2 | 25.2 | +0.7 | +1.3 | 32 | 0 | 23 | +3 | 78 | -3 | 0 | 497 | 605 | — | واو |
| Juba | 1012.6 | +0.7 | — | NW | 1 | 2 | 24.0 | -0.3 | — | 32 | — | 18 | — | 86 | — | 0 | 530 | 591 | — | جوبا |
| Rome | 1018.5 | -0.1 | +3.7 | ENE | 1 | 1 | 23 | -1 | — | 34 | — | 16 | — | 70 | — | 0 | 659 | 709 | — | روما |
| Malta | 1017.8 | -0.3 | +1.2 | SW | 1 | 0 | 24 | 0 | — | 28 | -1 | 21 | 0 | 70 | — | 0 | 278 | 427 | 0 | مالطة |
| Athens | 1013.8 | +2.0 | +0.8 | N | 2 | 0 | 25 | -1 | — | — | — | — | — | 40 | — | — | — | 364 | — | أثينا |
| Candia | 1013.9 | +1.9 | +1.7 | WNW | 3 | 0 | 25 | -1 | — | 29 | 0 | 20 | -2 | — | — | 0 | 515 | 459 | 3 | كنديا |
| Limassol | 1004.2 | -1.2 | -3.3 | SE | 2 | 8 | 24 | -3 | — | 30 | -2 | 17 | -2 | — | — | 0 | 224 | 464 | 1 | ليماسول |

07 00 09

42 0 12 10
24 40 8 50
24 40 30 30
27 40
12 40
12 20
33 30
32 310

Aswan sluices discharge
for 12-14.6.33 published 11.7 1265 1160
on 13-15.6.33 should 10.7 1262 1157
read 1203 & 1215 & 1209
instead of 1191, 1190 &
1190 m³ per second
respectively.

60 -13 3 -1.7
58 0 8 -1.5
55 -1 6 —
59 +14 3 +0.1

سوهاج : صحة قراءات التفريغ
الحوض ليومي ١٢-١٤/٦/٣٣
الذي يجب تغييره الايام ١٢-١٠/٧/٣٣
هي ١٢٠٩ ، ١٢١٥ ، ١٢٠٩ بدلا
من ١١٩١ ، ١١٩٠ ، ١١٩١ م٣
في الثانية .

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 10.7 | 13.62 | +0.07 | 13.64 | +0.09 | | | |
| 10.7 | 8.21 | -0.79 | 8.15 | -0.82 | | | |
| 11.7 | 11.26 | -0.01 | 11.23 | -0.01 | | | |
| 11.7 | 14.55 | -0.58 | 14.52 | -0.56 | | | |
| 10.7 | 6.98 | — | 7.14 | — | | | |
| 10.7 | 6.43 | -1.48 | 6.56 | -1.33 | | | |
| 10.7 | 11.52 | -0.57 | 11.34 | -0.88 | | | |
| 9.7 | 11.62 | -0.79 | 11.88 | -0.42 | | | |
| 14.7 | 10.76 | -0.48 | 10.77 | -0.42 | | | |
| 11.7 | 1.86 | -0.53 | 1.79 | -0.64 | | | |
| 11.7 | 97.51 | — | 98.04 | — | | | |
| 11.7 | 86.12 | -0.31 | 86.11 | -0.30 | | | |
| 11.7 | 17.53 | +0.11 | 17.54 | +0.14 | | | |
| 11.7 | 15.79 | +0.16 | 15.79 | +0.17 | | | |

Division of Maps
JUN 30 1938
Library of Congress

05 03
18 58 Wednesday 12th July, الأربعاء ١٢ يوليه ١١-٧-٣٣ 11.7.33.

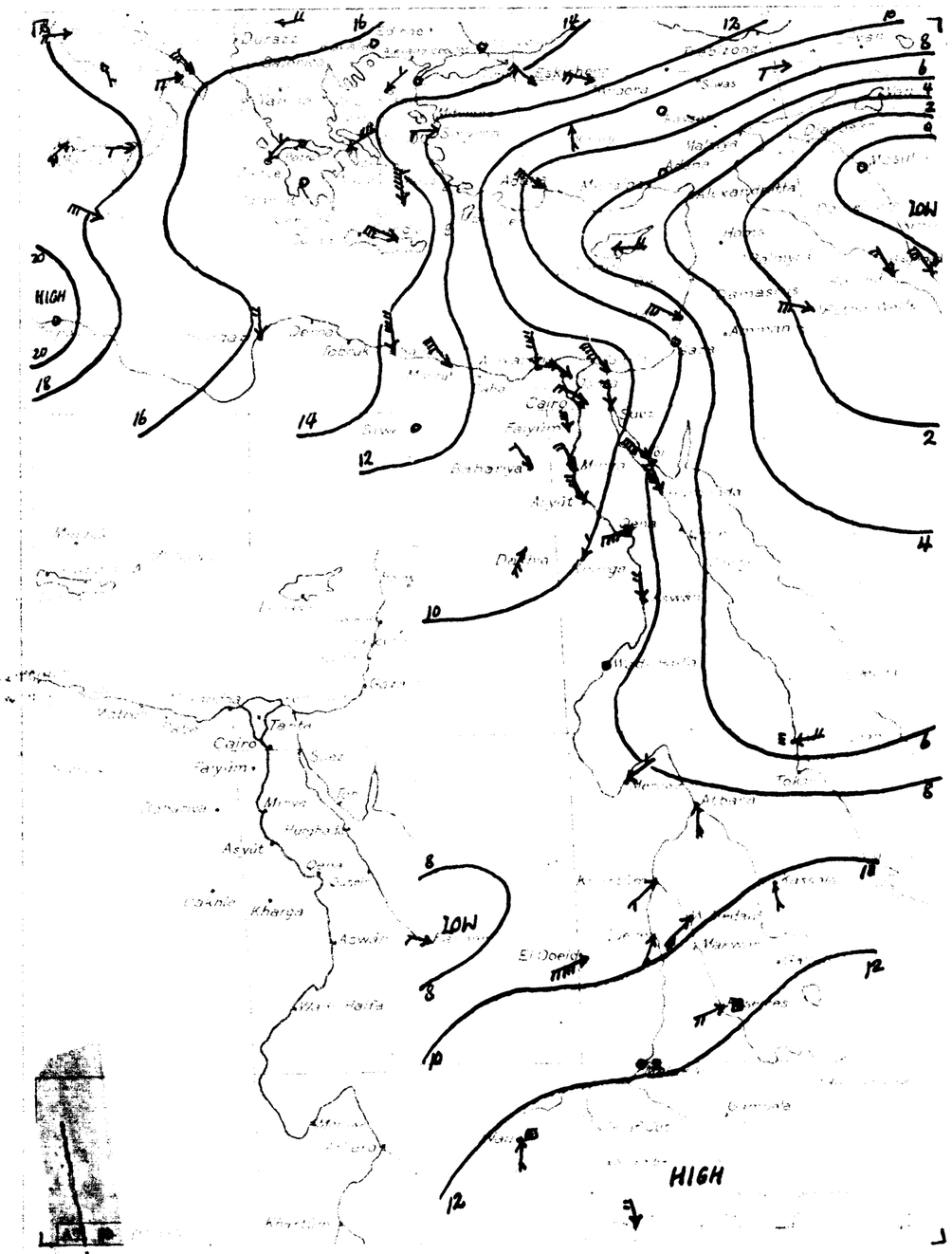
| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015.2 | +1.7 | +4.7 | NNW | 4 | 0 | 23.6 | -0.4 | — | 27 | | 18 | | 70 | | 0 | 121 | | |
| 1013.8 | +1.4 | +3.5 | NW | 3 | 0 | 24.2 | +0.8 | -0.9 | 26 | -2 | 20 | 0 | 88 | +10 | 0 | 222 | 158 | 3 |
| 1011.9 | +1.5 | +2.1 | NNW | 4 | 2 | 23.4 | -0.4 | -2.4 | 28 | -2 | 21 | -1 | 72 | -4 | 0 | 159 | 190 | 3 |
| 1010.6 | +2.3 | +2.3 | SSW | 3 | 1 | 25.2 | +0.7 | -1.9 | 30 | -1 | 22 | -1 | 69 | -2 | 0 | 102 | 82 | 2 |
| — | — | — | — | 0 | 2 | 25.4 | -0.8 | -1.8 | 27 | -3 | 18 | -2 | 75 | +3 | 0 | 240 | 376 | |
| 1008.7 | +2.7 | +2.6 | — | 0 | 0 | 27.4 | -0.8 | -1.0 | 30 | -1 | 20 | -1 | 71 | +2 | 0 | 390 | 647 | 1 |
| 1011.0 | +1.4 | | WNW | 2 | 1 | 24.3 | +0.5 | | 33 | | 19 | | 66 | | 0 | 24 | 57 | |
| 1011.6 | +1.3 | | NW | 2 | 2 | 25.0 | +0.5 | | 31 | | 17 | | 64 | | 0 | 13 | 48 | |
| 1011.8 | +2.2 | | NNE | 1 | 4 | 23.8 | -1.5 | | 33 | | 18 | | 72 | | 0 | 40 | 28 | |
| 1011.8 | +1.5 | +2.7 | NNW | 2 | 3 | 23.0 | -0.3 | -2.4 | 34 | -1 | 20 | -1 | 70 | -3 | 0 | 12 | 34 | |
| 1012.2 | +2.0 | +2.2 | N | 3 | 3 | 23.0 | -0.9 | | 34 | -1 | 19 | 0 | 71 | | 0 | 10 | 31 | |
| 1012.3 | +1.7 | +2.6 | NW | 3 | 3 | 21.6 | -0.6 | -3.0 | 33 | -2 | 20 | -1 | 72 | +6 | 0 | 15 | 35 | |
| 1014.0 | +2.1 | +3.0 | N | 1 | 0 | 25.2 | -1.7 | -1.0 | 36 | -2 | 20 | 0 | 70 | +8 | 0 | 12 | 7 | |
| 1013.4 | +1.8 | | NNW | 1 | 0 | 22.4 | -0.4 | | 34 | | 16 | | 65 | | 0 | 2 | | |
| 1011.5 | +1.5 | | N | 1 | 0 | 25.1 | -2.3 | | 36 | | 23 | | 50 | | 0 | 0 | | |
| 1012.8 | — | | ENE | 2 | 0 | 26.3 | -1.3 | | 36 | | 22 | | 39 | | 0 | tr. | | |
| 1010.2 | -0.6 | +1.7 | N | 3 | 0 | 23.5 | -0.5 | -2.5 | 33 | -3 | 21 | -2 | 83 | +9 | 0 | 7 | 26 | 2 |
| 1008.4 | +1.0 | +2.2 | NW | 4 | 0 | 25.6 | -0.4 | -1.9 | 30 | -4 | 24 | 0 | 71 | -3 | 0 | 10 | 14 | 4 |
| 1009.0 | +1.2 | | NNW | 6 | 0 | 27.8 | +0.9 | | 32 | | 24 | | 58 | | 0 | 3 | | 4 |
| 1008.3 | — | | N | 6 | 0 | 29.4 | — | | 31 | | 24 | | 61 | | 0 | 0 | | 6 |
| 1012.2 | +1.8 | | NNW | 2 | 2 | 23.7 | +0.2 | | 34 | | 18 | | 67 | | 0 | 3 | | |
| 1011.4 | 0.0 | | NNW | 3 | 0 | 23.5 | 0.0 | -2.9 | 32 | -5 | 17 | -4 | 71 | +8 | | | | |
| 1011.9 | +1.2 | +3.3 | NW | 3 | 0 | 23.5 | +1.0 | -4.2 | 34 | -3 | 18 | -5 | 65 | +17 | 0 | 3 | | |
| 1009.3 | +0.6 | | WSW | 4 | 0 | 27.4 | +0.5 | -3.7 | 38 | -3 | 24 | 0 | 45 | +5 | | | | |
| 1008.7 | -0.3 | +1.4 | — | 0 | 0 | 28.5 | -0.5 | -3.7 | 38 | -4 | 23 | -3 | 31 | -1 | | | | |
| 1009.5 | +1.2 | +1.7 | — | 0 | 0 | 28.8 | -0.2 | -1.5 | 39 | -2 | 22 | -2 | 24 | +1 | | | | |
| 1008.4 | +0.1 | +0.4 | NE | 1 | 0 | 33.5 | -0.5 | +0.6 | 43 | +1 | 22 | -4 | 9 | -19 | 0 | dr. | 7 | |
| 1009.1 | +0.5 | +1.4 | N | 2 | 0 | 33.5 | +0.5 | +1.3 | 42 | +1 | 26 | 0 | 21 | -9 | 0 | 0 | 19 | |
| 1008.7 | 0.0 | -0.1 | SW | 1 | 0 | 31.0 | +1.3 | — | 41 | — | 27 | +2 | 48 | -6 | 0 | 22 | 33 | |
| 1006.8 | +1.2 | +1.8 | E | 1 | 0 | 34.9 | -0.8 | -1.1 | 37 | -4 | 25 | -3 | 50 | +11 | 0 | 63 | 112 | 1 |
| 1009.5 | -0.8 | -1.5 | S | 1 | 0 | 29.0 | +1.5 | +1.7 | 35 | 0 | 20 | -3 | 64 | +2 | 0 | 73 | 91 | |
| 1010.2 | +0.3 | +0.1 | SSW | 4 | 1 | 29.5 | +1.5 | +2.5 | 39 | +2 | 23 | +1 | 53 | -13 | 0 | 79 | 108 | |
| 1011.2 | +0.1 | -0.7 | SSW | 2 | 3 | 25.0 | +0.5 | +0.8 | 35 | +2 | 22 | +1 | 76 | 0 | 10 | 256 | 293 | |
| 1009.8 | +2.3 | | NW | 1 | 0 | 25.0 | -2.5 | -0.5 | 37 | +1 | 21 | 0 | 64 | +3 | 0 | 25 | 71 | |
| 1009.4 | +0.1 | -2.3 | WSW | 3 | 1 | 28.5 | +1.8 | +2.5 | 36 | +1 | 24 | +2 | 62 | -5 | 0 | 214 | 99 | |
| 1012.7 | +0.8 | 0.0 | — | 0 | 4 | 25.2 | +2.2 | +0.7 | 33 | +2 | 20 | -1 | 88 | +5 | 2 | 312 | 425 | |
| 1013.6 | +0.3 | | SE | 2 | 1 | 25.2 | -1.0 | | 30 | | 18 | | 77 | | 6 | 536 | 600 | |

07 00

| | |
|---|---|
| 36 | 0 |
| 28 | 350 |
| 36 | 350 |
| 46 | 330 |
| 30 | 330 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12.7 | 1274 | 1130 | 11.7 | 13.68 | +0.13 | 13.62 | +0.07 | | | | |
| 11.7 | 1265 | 1160 | 10.7 | 8.21 | -0.77 | 8.15 | -0.82 | | | | |
| | | | 12.7 | 11.28 | 0.00 | 11.26 | -0.01 | | | | |
| | | | 12.7 | 14.85 | -0.40 | 14.55 | -0.58 | | | | |
| | | | 10.7 | 6.98 | — | 7.14 | — | | | | |
| | | | 10.7 | 6.43 | -1.48 | 6.56 | -1.33 | | | | |
| | | | 11.7 | 11.73 | -0.47 | 11.52 | -0.59 | | | | |
| | | | 10.7 | 11.80 | -0.58 | 11.62 | -0.73 | | | | |
| | | | 12.7 | 10.87 | -0.53 | 10.77 | -0.56 | | | | |
| | | | 12.7 | 1.99 | -0.46 | 1.86 | -0.53 | | | | |
| | | | 12.7 | 96.97 | — | 97.51 | — | | | | |
| | | | 12.7 | 86.12 | -0.32 | 86.12 | -0.31 | | | | |
| | | | 12.7 | 17.54 | +0.10 | 17.53 | +0.11 | | | | |
| | | | 12.7 | 15.79 | +0.16 | 15.79 | +0.16 | | | | |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 73 | 0 | 20.7 | -1.4 | | | | | | | | | | | | | | | |
| 56 | -2 | 20.4 | -1.9 | | | | | | | | | | | | | | | |
| 56 | -1 | 20.0 | — | | | | | | | | | | | | | | | |
| 52 | +6 | 19.0 | -0.2 | | | | | | | | | | | | | | | |




١١-٧-٣٣ 11.7.33.

TATION

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fasher | 1007.5 | -1.3 | — | WNW | 1 | 1 | 27.5 | +1.0 | +1.9 | 35 | -1 | 23 | +2 | 57 | -4 | 0 | 25 | 68 | — | الفاشر |
| Juba | 1013.3 | +0.7 | — | NNW | 2 | 2 | 26.2 | +2.2 | — | 31 | — | 19 | — | 75 | — | 0 | 530 | 596 | — | جوبا |
| Rome | 1017.8 | -0.7 | +3.0 | W | 2 | 0 | 24 | +1 | — | 34 | — | 17 | — | 70 | — | 0 | 659 | 709 | — | روما |
| Malta | 1017.3 | -0.5 | +0.7 | WNW | 3 | 0 | 25 | +1 | — | 27 | -2 | 22 | +1 | 70 | — | 0 | 278 | 427 | 2 | مالطا |
| Athens | 1015.8 | +2.0 | +2.8 | NE | 4 | 0 | 24 | -1 | — | — | — | — | — | 40 | — | — | — | 364 | — | أثينا |
| Candia | 1014.2 | +0.3 | +2.2 | WNW | 3 | 8 | 24 | -1 | — | 28 | -1 | 22 | 0 | — | — | 0 | 515 | 459 | 3 | كنديا |
| Limassol | 1005.8 | +1.6 | -1.6 | E | 2 | 8 | 26 | +2 | — | 28 | -4 | 16 | -3 | — | — | 0 | 224 | 464 | 3 | ليماسول |

Division of Maps
JUN 30 1986
Library of Congress

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

05 03
18 58

From Observations taken at 8h to-day

Thursday 13th July, 1933 — ١٩٣٣ — الخميس ١٣ يوليه

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015.0 | -0.2 | +4.5 | N | 4 | 0 | 24.0 | +0.4 | | 27 | | 19 | | 68 | | 0 | 121 | | |
| 1013.4 | -0.4 | +3.2 | NNE | 4 | 0 | 24.2 | 0.0 | -0.9 | 27 | -1 | 20 | -1 | 88 | +9 | 0 | 222 | 158 | 4 |
| 1012.3 | +0.4 | +2.6 | NNW | 2 | 2 | 23.7 | +0.3 | -2.1 | 28 | -2 | 21 | -1 | 82 | +6 | 0 | 159 | 190 | 2 |
| 1010.6 | 0.0 | +2.4 | NW | 4 | 1 | 25.0 | -0.2 | -2.2 | 29 | -2 | 22 | -1 | 77 | +6 | 0 | 102 | 82 | 2 |
| — | — | — | — | 0 | 0 | 24.7 | -0.7 | -2.5 | 28 | -2 | 18 | -2 | 71 | -1 | 0 | 240 | 376 | |
| 1008.8 | +0.1 | +2.7 | WSW | 2 | 0 | 27.9 | +0.5 | -0.5 | 30 | -1 | 21 | 0 | 74 | +5 | 0 | 390 | 647 | 3 |
| 1011.2 | +0.2 | | NW | 1 | 1 | 24.5 | -0.3 | | 32 | | 20 | | 72 | | 0 | 24 | 57 | |
| 1012.2 | +0.6 | | NW | 2 | 3 | 24.5 | -0.5 | | 30 | | 19 | | 76 | | 0 | 13 | 48 | |
| 1011.6 | -0.2 | | NE | 1 | 0 | 25.3 | +1.5 | | 32 | | 20 | | 73 | | 0 | 40 | 28 | |
| 1011.6 | -0.2 | +2.5 | N | 1 | 0 | 24.0 | +1.0 | -1.4 | 33 | -2 | 21 | 0 | 71 | -2 | 0 | 12 | 34 | |
| 1011.9 | -0.3 | +1.9 | N | 2 | 0 | 23.8 | +0.8 | | 33 | -2 | 20 | +1 | 69 | | 0 | 10 | 31 | |
| 1011.8 | -0.5 | +2.2 | N | 2 | 0 | 22.2 | +0.6 | -2.4 | 32 | -3 | 20 | -1 | 72 | +6 | 0 | 15 | 35 | |
| 1014.2 | +0.2 | +3.2 | — | 0 | 0 | 21.4 | -3.8 | -4.8 | 36 | -2 | 19 | -1 | 89 | +27 | 0 | 12 | 7 | |
| 1012.8 | -0.6 | | NNE | 2 | 0 | 23.2 | +0.8 | | 34 | | 17 | | 64 | | 0 | 2 | | |
| 1010.7 | -0.8 | | N | 1 | 0 | 28.2 | +3.1 | | 36 | | 23 | | 58 | | 0 | 0 | | |
| 1012.0 | -0.8 | | NW | 4 | 0 | 26.6 | +0.3 | | 36 | | 20 | | 45 | | 0 | tr. | | |
| 1011.5 | +1.3 | +3.0 | N | 3 | 3 | 23.5 | 0.0 | -2.5 | 32 | -4 | 21 | -2 | 87 | +13 | 0 | 7 | 26 | 2 |
| 1008.0 | -0.4 | +1.8 | NW | 5 | 0 | 25.5 | -0.1 | -2.0 | 32 | -2 | 24 | 0 | 72 | -2 | 0 | 10 | 14 | 5 |
| 1008.6 | -0.4 | | NNW | 6 | 0 | 27.8 | 0.0 | | 32 | | 26 | | 48 | | 0 | 3 | | 4 |
| 1008.0 | -0.3 | | NW | 6 | 0 | 26.9 | -0.5 | | 31 | | 26 | | 55 | | 0 | 0 | | 6 |
| 1011.8 | -0.4 | | N | 1 | 1 | 23.7 | 0.0 | | 33 | | 19 | | 70 | | 0 | 3 | | |
| 1012.4 | +1.0 | | NNW | 3 | 0 | 23.5 | 0.0 | -2.9 | 30 | -7 | 17 | -4 | 75 | +11 | | | | |
| 1011.4 | -0.5 | +2.8 | NW | 2 | 0 | 23.8 | +0.3 | -3.9 | 34 | -3 | 19 | -4 | 73 | +25 | 0 | 3 | | |
| 1009.0 | -0.3 | | WSW | 3 | 0 | 28.3 | +0.9 | -2.8 | 39 | -2 | 23 | -1 | 47 | +7 | | | | |
| 1009.0 | +0.3 | +1.8 | N | 2 | 0 | 30.0 | +1.5 | -2.2 | 40 | -2 | 25 | -1 | 28 | -4 | | | | |
| 1009.8 | +0.3 | +2.0 | N | 2 | 0 | 28.6 | -0.2 | -1.7 | 38 | -3 | 22 | -2 | 26 | +3 | | | | |
| 1007.6 | -0.8 | -0.4 | N | 1 | 0 | 32.0 | -1.5 | -0.9 | 43 | +1 | 22 | -4 | 11 | -17 | 0 | dr. | 7 | |
| 1010.4 | +1.3 | +2.7 | N | 2 | 0 | 33.0 | -0.5 | +0.9 | 43 | +2 | 27 | +1 | 21 | -10 | 0 | 0 | 20 | |
| 1010.7 | +2.0 | +1.9 | S | 1 | 2 | 29.0 | -2.0 | — | 42 | — | 26 | +1 | 59 | +4 | 0 | 22 | 35 | |
| 1007.0 | +0.2 | +2.0 | S | 2 | 0 | 36.7 | +1.8 | +0.7 | 38 | -3 | 25 | -3 | 43 | +4 | 0 | 63 | 112 | 2 |
| 1010.8 | +0.6 | +0.6 | SW | 1 | 1 | 24.4 | -5.1 | -2.5 | 39 | +2 | 21 | -1 | 80 | +14 | 15 | 94 | 111- | |
| 1014.7 | +3.5 | +2.7 | SSW | 2 | 4 | 22.0 | -3.0 | -2.1 | 33 | 0 | 21 | 0 | 91 | +15 | 38 | 294 | 299 | |
| 1011.5 | +2.1 | -0.2 | SSE | 4 | 4 | 25.8 | -2.7 | -0.1 | 35 | 0 | 24 | +2 | 77 | +7 | dr. | 214 | 101 | |
| 1013.3 | +0.6 | +0.6 | — | 0 | 4 | 25.2 | 0.0 | +0.7 | 30 | -1 | 23 | +2 | 91 | +8 | 3 | 315 | 431 | |
| 1011.6 | -1.8 | +0.2 | W | 1 | 1 | 23.2 | -1.7 | -0.6 | 33 | +1 | 20 | 0 | 89 | +8 | 0 | 507 | 623 | |

## Upper Wind Observations

| | 07 00 | | 08 45 | | Cairo 08 15 | |
|---|---|---|---|---|---|---|
| | 39 | 0 | 17 | 340 | 18 | 0 |
| 1000 | 18 | 30 | 31 | 10 | 26 | 10 |
| | 28 | 10 | 26 | 30 | 50 | 40 |
| 2000 | 28 | 350 | 11 | 70 | 77 | 20 |
| 3000 | | | 15 | 60 | | |
| 4000 | | | 22 | 0 | | |
| | | | 13 | 320 | | |
| | | | 20 | 310 | | |
| 7000 | | | 32 | 290 | | |
| 8000 | | | 52 | 290 | | |
| 9000 | | | 22 | 290 | | |

## General Situation

Forecast for 24 hours from noon to-day — التغيرات المنتظرة في الطقس من ظهر اليوم الى ظهر الغد

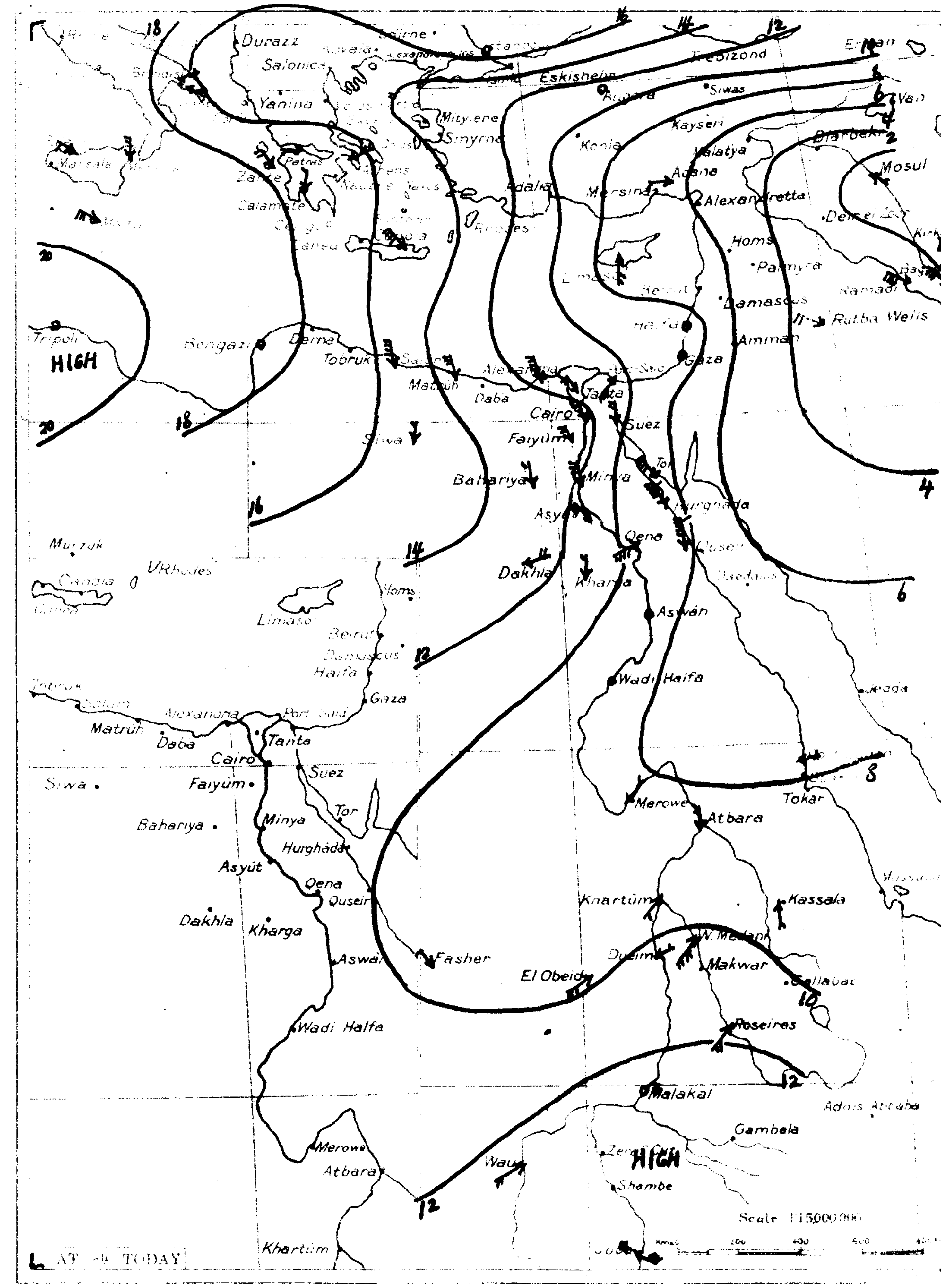
## Remarks

| | | | | |
|---|---|---|---|---|
| Alexandria | 77 | +4 | 21.1 | -1.0 |
| [illegible] | 61 | +3 | 21.0 | -1.3 |
| Giza | 61 | +4 | 20.5 | — |
| Helwan | 57 | +11 | 19.5 | +0.2 |

| | | |
|---|---|---|
| 13.7 | 1277 | 1186 |
| 12.7 | 1274 | 1180 |

| | | | | | |
|---|---|---|---|---|---|
| | 12.7 | 13.62 | +0.07 | 13.68 | +0.13 |
| Nasser | 12.7 | 8.31 | -0.74 | 8.25 | -0.77 |
| Malakal | 12.7 | 11.28 | 0.00 | 11.26 | -0.01 |
| | 13.7 | 15.18 | -0.16 | 14.85 | -0.40 |
| | 12.7 | 7.03 | — | 6.96 | — |
| | 12.7 | 6.50 | -1.44 | 6.40 | -1.52 |
| | 12.7 | 11.78 | -0.49 | 11.73 | -0.47 |
| | 11.7 | 12.00 | -0.40 | 11.80 | -0.58 |
| | 12.7 | 10.87 | -0.53 | 10.77 | -0.56 |
| | 12.7 | 1.99 | -0.46 | 1.86 | -0.53 |
| | 13.7 | 96.40 | — | 96.97 | — |
| | 13.7 | 86.12 | -0.33 | 86.12 | -0.32 |
| | 13.7 | 17.55 | +0.07 | 17.54 | +0.10 |
| | 13.7 | 15.79 | +0.15 | 15.79 | +0.11 |

٣٣-٧-١٢ Barometer and Wind at 8h Yesterday 12.7.33.




٣٣-٧-١٢ From observations taken at 8h yesterday 12.7.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wau | 1013.4 | +0.3 | +2.0 | WSW | 2 | 2 | 24.9 | +1.9 | +1.1 | 29 | -3 | 21 | +1 | 80 | -1 | 0 | 507 | 617 | — |
| Malta | 1018.5 | +1.2 | +1.9 | WNW | 3 | 0 | 23 | -2 | — | 27 | -2 | 21 | 0 | 70 | — | 0 | 278 | 427 | 2 |
| Athens | 1016.8 | +1.0 | +3.8 | ENE | 3 | 0 | 26 | +2 | — | — | — | — | — | 50 | — | — | — | 364 | — |
| Candia | 1015.5 | +1.3 | +3.5 | NW | 4 | 8 | 25 | +1 | — | 27 | -2 | 22 | 0 | — | — | 0 | 515 | 459 | 3 |
| Limassol | 1007.6 | +1.8 | +0.2 | S | 2 | 0 | 26 | 0 | — | 30 | -2 | 17 | -2 | — | — | 0 | 224 | 464 | 0 |

واو
مالطة
أثينا
كنديا
ليماسول

Division of Maps
JUN 30 1988
Library of Congress

CAIRO, tomorrow

Time of sunrise 05.04

Time of sunset 18.58

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Friday 14th July, 1933 — ١٩٣٣ — الجمعه ١٤ يوليه

١٣-٧-٣٣ Barometer and Wind at 8 h. Yesterday 13.7.33.

| STATION | BAROMETER Reduced to Sea Level | Change in last 24 hours | Diff. from normal | WIND Direction | Force | SKY At 8 h. | TEMPERATURE At 8 h. °C | Change in last 24 hours | Diff. from normal | Maximum Yesterday °C | Diff. from normal | Minimum °C | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours mm | Total from 0.1.33 to yesterday mm | Normal (from 0.1.33 to yesterday) mm | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALUM | 1013.9 | -1.1 | +3.4 | NNW | 3 | 0 | 23.9 | -0.1 | | 28 | | 19 | | 72 | | 0 | 121 | | |
| MATRUH | 1012.0 | -1.4 | +1.9 | NW | 3 | 0 | 24.4 | +0.2 | -0.8 | 26 | -2 | 20 | -1 | 88 | +7 | 0 | 222 | 158 | 3 |
| ALEXANDRIA | 1011.6 | -0.7 | +2.0 | NW | 2 | 2 | 23.9 | +0.2 | -1.9 | 28 | -2 | 21 | -1 | 88 | +12 | 0 | 159 | 190 | 1 |
| PORT SAID | 1009.6 | -1.0 | +1.5 | NW | 4 | 0 | 26.5 | +1.5 | +0.7 | 30 | -1 | 22 | -1 | 72 | 0 | 0 | 102 | 82 | 2 |
| GAZA | — | — | — | — | 0 | 0 | 26.4 | +1.7 | +0.9 | 29 | -1 | 18 | -2 | 76 | +3 | 0 | 240 | 376 | |
| HAIFA | 1008.3 | -0.5 | +2.2 | WSW | 1 | 0 | 28.5 | +0.6 | 0.0 | 31 | 0 | 22 | 0 | 80 | +11 | 0 | 390 | 647 | 2 |
| MERSINA | 1010.3 | -0.9 | | NW | 2 | 0 | 25.8 | +1.3 | | 35 | | 20 | | 78 | | 0 | 24 | 57 | |
| TARSUS | 1011.0 | -1.2 | | — | 0 | 0 | 26.0 | +1.5 | | 34 | | 18 | | 62 | | 0 | 13 | 48 | |
| ADANA | 1011.0 | -0.6 | | ESE | 1 | 0 | 28.9 | -0.4 | | 34 | | 18 | | 79 | | 0 | 40 | 28 | |
| ISKENDERUN | 1011.2 | -0.4 | +2.1 | — | 0 | 0 | 24.0 | 0.0 | -1.4 | 35 | 0 | 21 | 0 | 75 | +2 | 0 | 12 | 34 | |
| LATTAKIA | 1011.4 | -0.5 | +1.5 | — | 0 | 0 | 23.8 | 0.0 | | 34 | -1 | 19 | 0 | 76 | | 0 | 10 | 31 | |
| BEIRUT | 1011.1 | -0.7 | +1.6 | NNW | 2 | 0 | 21.9 | -0.3 | -2.7 | 35 | 0 | 20 | -1 | 83 | +16 | 0 | 15 | 35 | |
| DAMAS | 1012.3 | -1.9 | +1.3 | — | 0 | 0 | 23.8 | +2.4 | -2.4 | 36 | -2 | 20 | 0 | 80 | +18 | 0 | 12 | 7 | |
| RAYAK | 1012.2 | -0.6 | | NNW | 1 | 0 | 21.3 | -1.9 | | 34 | | 18 | | 78 | | 0 | 2 | — | |
| AMMAN | 1009.9 | -0.8 | | — | 0 | 0 | 29.2 | +1.7 | | 36 | | 19 | | 43 | | 0 | 0 | — | |
| MAAN | 1010.7 | -1.9 | | NNW | 2 | 0 | 28.0 | +1.4 | | 35 | | 21 | | 45 | | 0 | tr. | — | |
| TRIPOLI | 1010.6 | -0.9 | +2.1 | N | 4 | 0 | 25.0 | +1.5 | -1.0 | 34 | -2 | 23 | 0 | 84 | +10 | 0 | 7 | 26 | 3 |
| BENGHAZI | 1007.4 | -0.6 | +1.3 | NW | 3 | 0 | 26.8 | +1.3 | -0.8 | 31 | -3 | 23 | -1 | 71 | -3 | 0 | 10 | 14 | 3 |
| DERNA | 1008.0 | -0.6 | | NNW | 5 | 0 | 29.2 | +1.4 | | 33 | | 23 | | 34 | | 0 | 3 | — | 3 |
| TOBRUK | 1007.9 | -0.1 | | N | 4 | 0 | 30.9 | +2.0 | | 31 | | 25 | | 48 | | 0 | 0 | — | 3 |
| SIWA | 1010.8 | -1.0 | — | N | 2 | 0 | 25.0 | +1.3 | | 35 | | 21 | | 67 | | 0 | 3 | — | |
| BAHARIYA | 1010.0 | -2.4 | — | N | 3 | 0 | 26.5 | +3.0 | +0.1 | 33 | -4 | 21 | 0 | 66 | +2 | | | — | |
| FARAFRA | 1010.0 | -1.4 | +1.5 | NNW | 2 | 0 | 26.5 | +2.7 | -1.2 | 35 | -2 | 20 | -3 | 59 | +11 | 0 | 3 | — | |
| DAKHLA | 1008.3 | -0.7 | | WSW | 3 | 0 | 28.9 | +0.6 | -2.2 | 37 | -3 | 25 | +1 | 39 | -1 | | | — | |
| KHARGA | 1009.0 | 0.0 | +1.8 | — | 0 | 0 | 30.0 | 0.0 | -2.2 | 41 | -1 | 24 | -2 | 30 | -2 | | | — | |
| ASWAN | 1009.3 | -0.5 | +1.8 | N | 2 | 0 | 27.6 | -1.0 | -2.7 | 39 | -2 | 20 | -4 | 24 | +1 | | | | |
| WADI HALFA | 1009.8 | +2.2 | +1.8 | N | 1 | 0 | 32.0 | 0.0 | -0.8 | 41 | -1 | 21 | -5 | 14 | -15 | 0 | tr. | 8 | |
| ATBARA | 1009.0 | -1.4 | +1.2 | W | 2 | 0 | 33.0 | 0.0 | +1.0 | 42 | +1 | 25 | -1 | 23 | -9 | 0 | 0 | 21 | |
| KHARTUM | 1007.9 | -0.8 | +1.1 | SW | 2 | 0 | 31.0 | +2.0 | — | 40 | — | 27 | +2 | 50 | -6 | 0 | 22 | 37 | |
| FASHER | 1007.1 | +0.1 | +2.1 | SE | 2 | 0 | 33.9 | -2.8 | -2.1 | 38 | -3 | 24 | -4 | 56 | +17 | 0 | 63 | 113 | 2 |
| KASSALA | 1010.6 | -1.7 | -0.5 | S | 1 | 0 | 30.0 | +1.5 | +2.7 | 35 | 0 | 20 | -3 | 58 | -10 | 0 | 73 | 98 | |
| WADI MEDANI | 1010.6 | -0.2 | +0.4 | SSW | 3 | 1 | 28.2 | +3.8 | +1.4 | 37 | +3 | 22 | 0 | 64 | -2 | 0 | 94 | 115 | |
| KENANA | 1011.2 | -3.5 | -0.8 | E | 1 | 2 | 27.0 | +5.0 | +2.7 | 30 | -3 | 21 | 0 | 77 | 0 | 0 | 294 | 365 | |
| FAZIL | 1009.5 | -0.1 | | SW | 1 | 0 | 27.0 | +3.0 | +1.7 | 37 | +1 | 22 | +1 | 60 | -2 | 0 | 31 | 78 | |
| ROSEIRES | 1007.6 | -4.0 | -4.3 | W | 3 | 4 | 27.8 | +1.4 | +1.3 | 34 | -1 | 25 | +3 | 68 | -3 | 0 | 214 | 494 | |
| MALAKAL | 1012.3 | -1.0 | -0.4 | — | 0 | 3 | 27.0 | +1.8 | +2.5 | 34 | +3 | 24 | +3 | 77 | -6 | 3 | 318 | 437 | |
| GAMBELA | 1011.5 | -0.1 | +0.1 | W | 1 | 0 | 25.0 | +1.8 | +1.3 | 33 | +1 | 22 | +2 | 84 | +2 | 0 | 507 | 630 | |
| ADDIS ABABA | 1013.3 | -0.5 | | SW | 2 | 1 | 24.5 | -1.3 | | 33 | | 18 | | 76 | | 0 | 536 | 609 | |

Upper Wind Observations

General Situation

Forecast for 24 hours from noon to-day

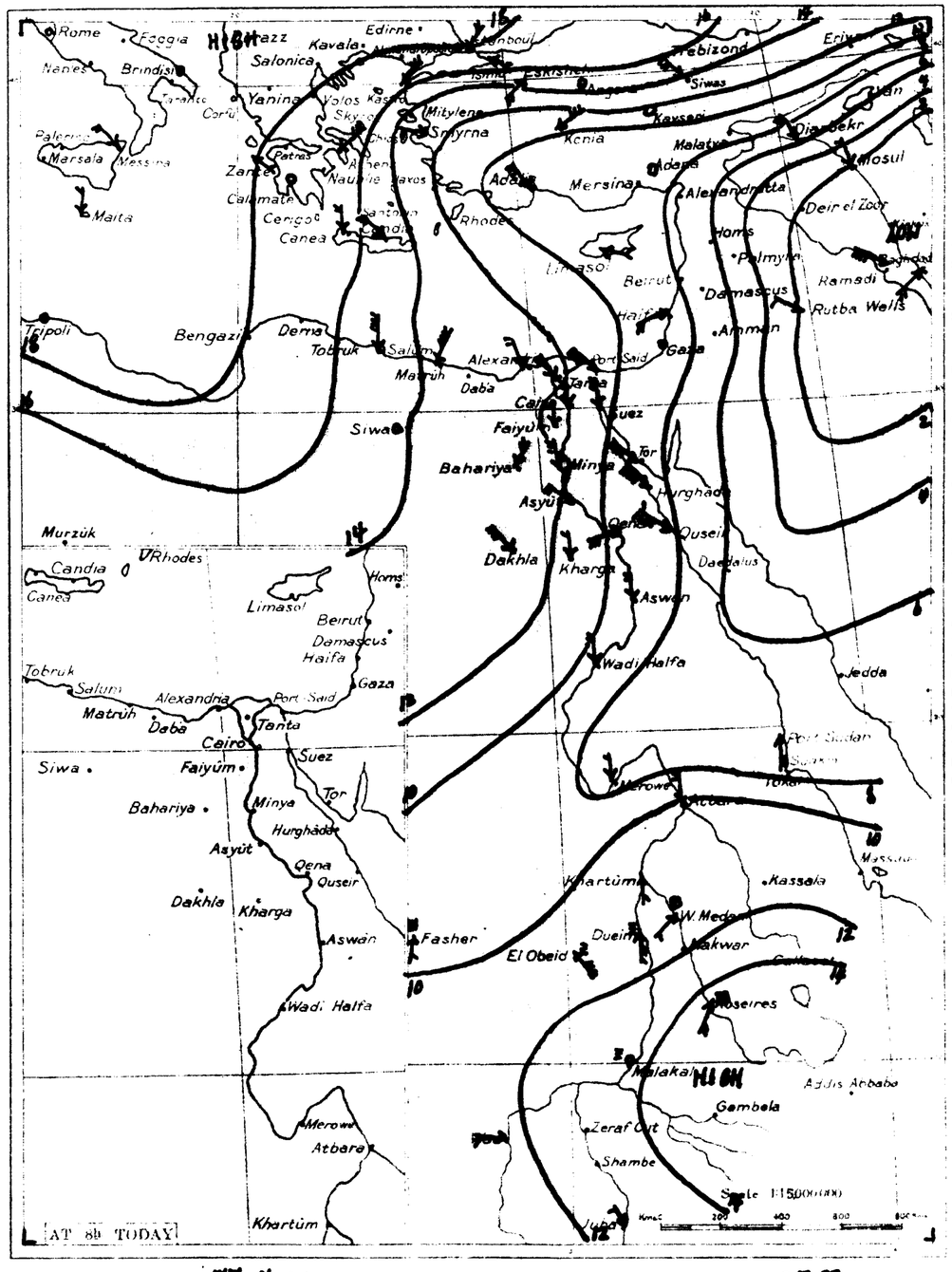
التغيرات المنتظر حدوثها في الخمس ساعات التالية من ظهر اليوم الى ظهر الغد

Remarks

| Station | Discharges of Aswan reservoir m³ per sec. | Levels of Aswan reservoir m | Previous day m |
|---|---|---|---|
| | 13.7 | 127.7 | 126 |
| | 12.7 | 127.4 | 118 |

| Station | Date 1933 | Reading m | Diff. from normal m | Previous day Reading m | Previous day Diff. from normal m |
|---|---|---|---|---|---|
| Juba | 14.7 | 13.68 | +0.12 | 13.62 | +0.09 |
| Nasser | 12.7 | 8.31 | -0.74 | 8.25 | -0.77 |
| Malakal | 12.7 | 11.38 | 0.67 | 11.28 | -0.01 |
| Roseires | 13.7 | 18.18 | -0.10 | 18.00 | -0.40 |
| Sennar Dams | 12.7 | 7.03 | — | 6.90 | — |
| Makwar | 12.7 | 6.50 | -1.44 | 6.60 | -1.33 |
| Khartum | 12.7 | 11.76 | -0.47 | 11.73 | -0.07 |
| Kosti Gebel | 11.7 | 12.00 | -0.40 | 11.80 | -0.51 |
| Atbara | 12.7 | 10.47 | -0.59 | 10.77 | -0.39 |
| Wadi Halfa | 12.7 | 1.91 | -0.49 | 1.88 | -0.32 |
| Aswan Dams | 13.7 | 76.20 | — | 76.17 | — |
| Idfu | 13.7 | 88.12 | -0.33 | 88.12 | -0.03 |
| Esna | 13.7 | 17.33 | +0.07 | 17.34 | +0.10 |
| Rida (Cairo) | 13.7 | 15.77 | +0.15 | 15.71 | +0.02 |

| | | | | |
|---|---|---|---|---|
| Alexandria | 86 | +13 | 22.2 | 0.0 |
| Luxor | 55 | -3 | 21.6 | -0.8 |
| Minia | 56 | -1 | 21.1 | — |
| Helwan | 49 | +3 | 19.5 | +0.1 |




١٣-٧-٣٣ From Observations taken at 8h. yesterday 13.7.33.

| STATION | BAROMETER Reduced to Sea Level | Change last 24 hours | Diff. from normal | WIND Direction | Force | SKY | TEMPERATURE At 8 h. °C | Change last 24 hours | Diff. from normal | Maximum Yesterday °C | Diff. from normal | Minimum °C | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours mm | Total from 0.1.33 to yesterday mm | Normal (from 0.1.33 to yesterday) mm | SEA | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1012.3 | +3.8 | +1.3 | S | 1 | 0 | 28.5 | -0.5 | +1.3 | 36 | +1 | 21 | -2 | 67 | +4 | 0 | 73 | 95 | — | كسلا |
| Fasher | 1007.6 | -0.2 | — | SSW | 1 | 1 | 24.0 | -1.0 | -1.4 | 37 | +1 | 20 | -1 | 72 | +10 | 6 | 31 | 75 | — | الفاشر |
| Juba | 1013.8 | +0.2 | — | NNW | 1 | 1 | 25.8 | +0.6 | — | 32 | — | 18 | — | 76 | — | 0 | 536 | 605 | — | جوبا |
| Rumi | 1019.3 | — | +4.5 | — | 0 | 0 | 24 | — | — | 31 | — | 18 | — | 60 | — | 0 | 669 | 710 | — | رومي |
| Malik | 1018.7 | +0.2 | +2.1 | N | 1 | 0 | 24 | +1 | — | 26 | -3 | 20 | -1 | 70 | — | 0 | 278 | 427 | 0 | ملك |
| Athens | 1016.1 | -0.4 | +3.6 | NE | 3 | 0 | 28 | +2 | — | — | — | — | — | 40 | — | — | — | 365 | — | أثينا |
| Candia | 1015.5 | 0.0 | +3.6 | NW | 3 | 0 | 27 | +2 | — | 27 | -2 | 23 | +1 | — | — | 0 | 515 | 469 | 3 | كنديا |
| Larnaca | 1008.0 | +0.4 | +0.8 | NNE | 1 | 0 | 27 | +1 | — | 32 | -1 | 17 | -2 | — | — | 0 | 224 | 464 | 1 | لرنكا |

Division of Maps
JUN 30 1988
Library of Congress

Produced by the Meteorological Report 1932.

MINISTRY OF PUBLIC WORKS ... DEPARTMENT

# DAILY WEATHER REPORT

05 04
18 57 Saturday 15th July, السبت ١٥ يوليه

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1011.5 | -2.4 | +1.1 | NNW | 4 | 0 | 25.0 | +1.1 | | 29 | | 18 | | 60 | | 0 | 127 | | |
| 1010.3 | -1.7 | +0.3 | NNE | 3 | 0 | 24.6 | +0.2 | -0.6 | 26 | -2 | 20 | -1 | 88 | +9 | 0 | 222 | 158 | 3 |
| 1009.4 | -2.2 | -0.2 | NW | 2 | 1 | 24.0 | +0.1 | -1.9 | 28 | -2 | 22 | 0 | 84 | +8 | 0 | 159 | 190 | 2 |
| 1008.3 | -1.3 | +0.2 | WNW | 4 | 0 | 25.2 | -1.3 | -2.0 | 31 | 0 | 23 | 0 | 81 | +9 | 0 | 102 | 82 | 3 |
| — | — | — | SSE | 1 | 0 | 23.9 | -2.5 | -3.4 | 29 | -1 | 18 | -2 | 77 | +7 | 0 | 240 | 376 | |
| 1006.2 | -2.1 | +0.2 | SSE | 1 | 0 | 28.9 | +0.4 | +0.3 | 31 | 0 | 20 | -2 | 82 | +13 | 0 | 390 | 647 | 2 |
| 1008.6 | -1.7 | | W | 1 | 0 | 24.2 | -1.6 | | 36 | | 20 | | 78 | | 0 | 24 | 57 | |
| 1009.6 | -1.4 | | — | 0 | 0 | 25.8 | -0.2 | | 34 | | 18 | | 72 | | 0 | 13 | 48 | |
| 1009.0 | -2.0 | | NNE | 1 | 0 | 24.7 | -0.2 | | 35 | | 19 | | 77 | | 0 | 40 | 28 | |
| 1009.4 | -1.8 | +0.4 | WNW | 1 | 0 | 23.9 | -0.1 | -1.5 | 36 | +1 | 21 | 0 | 75 | +2 | 0 | 12 | 34 | |
| 1009.8 | -1.6 | -0.1 | N | 1 | 0 | 24.0 | +0.2 | | 36 | +1 | 19 | 0 | 74 | | 0 | 10 | 31 | |
| 1010.0 | -1.1 | +0.6 | NW | 1 | 0 | 23.5 | +1.6 | -1.1 | 35 | 0 | 20 | -1 | 73 | +6 | 0 | 15 | 35 | |
| 1010.4 | -1.9 | -0.5 | — | 0 | 0 | 23.8 | 0.0 | -2.4 | 37 | -1 | 18 | -2 | 80 | +18 | 0 | 12 | 7 | |
| 1010.0 | -2.2 | | NNE | 1 | 0 | 24.2 | +2.9 | | 35 | | 17 | | 54 | | 0 | 2 | | |
| 1008.2 | -1.7 | | — | 0 | 0 | 29.3 | -0.6 | | 39 | | 20 | | 39 | | 0 | 0 | | |
| 1009.3 | -1.4 | | NNE | 1 | 0 | 29.0 | +1.0 | | 37 | | 21 | | 46 | | 0 | tr. | | |
| 1008.4 | -2.2 | 0.0 | N | 3 | 0 | 25.5 | +0.5 | -0.6 | 35 | -1 | 21 | -2 | 80 | +6 | 0 | 7 | 26 | 2 |
| 1006.3 | -1.1 | +0.2 | NW | 3 | 0 | 27.1 | +0.3 | -0.5 | 33 | -1 | 21 | -3 | 69 | -5 | 0 | 10 | 14 | 4 |
| 1006.4 | -1.6 | | NNW | 5 | 0 | 29.3 | +0.1 | | 31 | | 21 | | 39 | | 0 | 3 | | 3 |
| 1006.8 | -1.1 | | NNW | 5 | 0 | 30.4 | -0.5 | | 32 | | 25 | | 49 | | 0 | 0 | | 4 |
| 1009.3 | -1.5 | | N | 3 | 0 | 25.2 | +0.2 | | 36 | | 20 | | 64 | | 0 | 3 | | |
| 1009.3 | -0.7 | | N | 2 | 0 | 26.5 | 0.0 | +0.1 | 33 | -4 | 21 | 0 | 63 | -1 | | | | |
| 1008.3 | -1.7 | -0.1 | WNW | 2 | 0 | 26.5 | 0.0 | -1.2 | 36 | -1 | 21 | -2 | 51 | +3 | 0 | 3 | | |
| 1006.7 | -1.6 | | W | 3 | 0 | 29.7 | +0.8 | -1.4 | 40 | -1 | 25 | +1 | 31 | -9 | | | | |
| 1007.0 | -2.0 | -0.2 | NW | 2 | 0 | 30.6 | +0.6 | -1.6 | 40 | -2 | 27 | +1 | 27 | -5 | | | | |
| 1007.9 | -1.4 | +0.1 | — | 0 | 0 | 28.6 | +1.0 | -1.7 | 39 | -2 | 20 | -4 | 30 | +7 | | | | |
| 1007.9 | -1.9 | -0.1 | NE | 2 | 0 | 32.5 | +0.5 | -0.3 | 42 | 0 | 21 | -5 | 12 | -18 | 0 | tr. | 8 | |
| 1008.3 | -0.7 | +0.5 | N | 3 | 0 | 33.5 | +0.5 | +1.6 | 42 | +1 | 26 | 0 | 26 | -6 | 0 | 0 | 21 | |
| 1007.8 | -2.1 | -1.0 | — | 0 | 0 | 31.3 | +0.3 | — | 41 | — | 26 | +1 | 41 | -16 | 0 | 22 | 38 | |
| 1006.6 | -0.5 | +1.6 | S | 1 | 0 | 34.9 | +1.0 | -1.1 | 36 | -5 | 25 | -3 | 48 | +9 | 0 | 63 | 113 | 1 |
| 1008.8 | -1.8 | -2.3 | S | 1 | 0 | 29.0 | -1.0 | +2.0 | 39 | +4 | 23 | 0 | 64 | 0 | 0 | 73 | 101 | |
| 1008.7 | -1.9 | -1.6 | W | 3 | 1 | 28.0 | -0.2 | +1.3 | 38 | +2 | 22 | 0 | 62 | -4 | 0 | 94 | 119 | |
| 1009.9 | -1.3 | -2.1 | SW | 1 | 2 | 25.5 | -1.5 | +1.5 | 35 | +2 | 22 | +1 | 80 | +3 | 0 | 294 | 311 | |
| 1008.7 | +1.2 | -3.1 | SW | 4 | 2 | 27.9 | +0.7 | +2.1 | 27 | +3 | 25 | +3 | 61 | -10 | 0 | 214 | 107 | |
| 1011.2 | -1.1 | -1.5 | — | 0 | 0 | 26.7 | -0.3 | +2.3 | 35 | +4 | 22 | +1 | 77 | -6 | 2 | 320 | 443 | |
| 1010.0 | -1.5 | -1.4 | SE | 1 | 0 | 26.0 | +1.0 | +2.3 | 34 | +2 | 22 | +2 | 80 | -2 | 0 | 507 | 636 | |

General Situation

Cairo

| | 7 | | 8 30 | | 8 00 | |
|---|---|---|---|---|---|---|
| | 31 | 20 | 17 | 30 | 11 | 0 |
| | 24 | 20 | 12 | 0 | 10 | 10 |
| | 27 | 20 | 18 | 280 | 14 | 0 |
| | 22 | 20 | 10 | 350 | 15 | 350 |
| | 22 | 0 | 11 | 350 | 16 | 0 |
| | 23 | 340 | 15 | 0 | | |
| | | | 9 | 320 | | |
| | | | 35 | 240 | | |
| 7000 | | | 51 | 260 | | |
| 8000 | | | 47 | 250 | | |

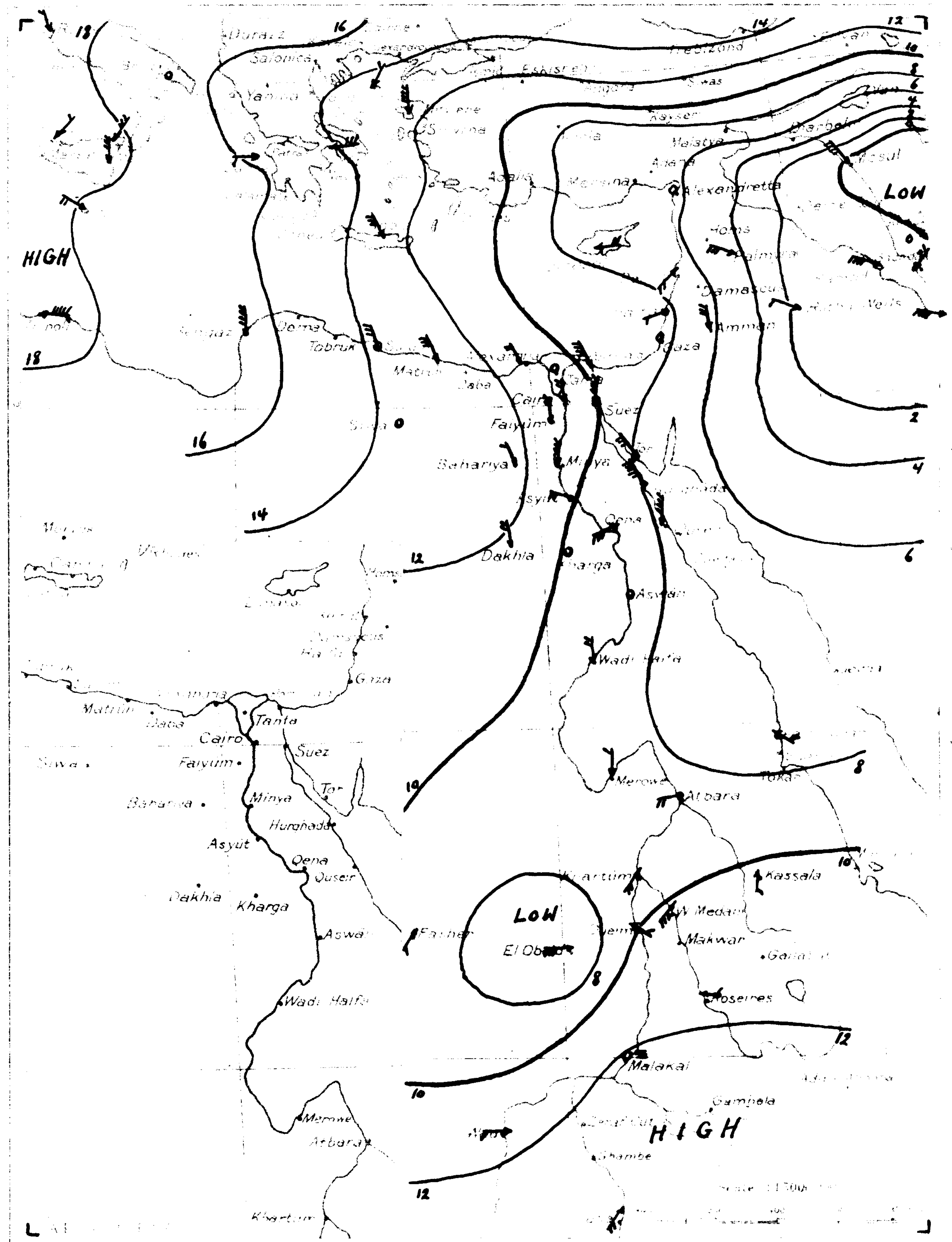
Forecast for 24 hours from noon to-day

| | | | |
|---|---|---|---|
| 86 | +13 | 22.8 | +0.6 |
| 57 | -1 | 21.1 | -1.3 |
| 53 | -4 | 20.5 | — |
| 55 | +9 | 19.6 | +0.2 |

| | | |
|---|---|---|
| 15-7 | 1301 | 1192 |
| 14-7 | 1313 | 1192 |

| | | | | |
|---|---|---|---|---|
| 14-7 | 13.68 | +0.12 | 13.64 | +0.09 |
| 12-7 | 8.31 | -0.74 | 8.25 | -0.77 |
| 14-7 | 11.31 | +0.01 | 11.30 | +0.01 |
| 15-7 | 14.53 | -1.09 | 14.74 | -0.74 |
| 12-7 | 7.03 | — | 6.96 | — |
| 12-7 | 6.50 | -1.44 | 6.40 | -1.52 |
| 14-7 | 11.77 | -0.67 | 11.80 | -0.57 |
| 13-7 | 11.88 | -0.56 | 11.88 | -0.54 |
| 14-7 | 11.00 | -0.55 | 10.94 | -0.53 |
| 14-7 | 2.33 | -0.26 | 2.18 | -0.35 |
| 15-7 | 95.22 | — | 95.80 | — |
| 15-7 | 86.16 | -0.31 | 86.18 | -0.28 |
| 15-7 | 17.58 | +0.07 | 17.57 | +0.08 |
| 15-7 | 15.82 | +0.17 | 15.82 | +0.18 |

١٩٣٣ - ٧ - ١٤ Barometer and Wind ... 14-7-1933




١٩٣٣ - ٧ - ١٤ 14-7-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1018.7 | -0.6 | +3.9 | NNW | 1 | 0 | 23 | -1 | — | 32 | — | 17 | — | 70 | — | 0 | 659 | 711 | — | روما |
| Malta | 1017.8 | -0.9 | +1.2 | WNW | 2 | 0 | 26 | +2 | — | 28 | -2 | 21 | 0 | 60 | — | 0 | 278 | 427 | 2 | مالطا |
| Athens | 1015.0 | -1.6 | +2.0 | ENE | 3 | 4 | 29 | +1 | — | — | — | — | — | 40 | — | — | — | 365 | — | اثينا |
| Candia | 1014.0 | -1.5 | +2.1 | NW | 3 | 8 | 27 | 0 | — | 29 | 0 | 21 | -1 | — | — | 0 | 515 | 459 | 2 | كانديا |
| Limassol | 1007.5 | -0.5 | +0.4 | E | 2 | 0 | 28 | +1 | — | 31 | -2 | 17 | -2 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

05 05
18 57 Sunday 16th July, الأحد ١٦ يوليه

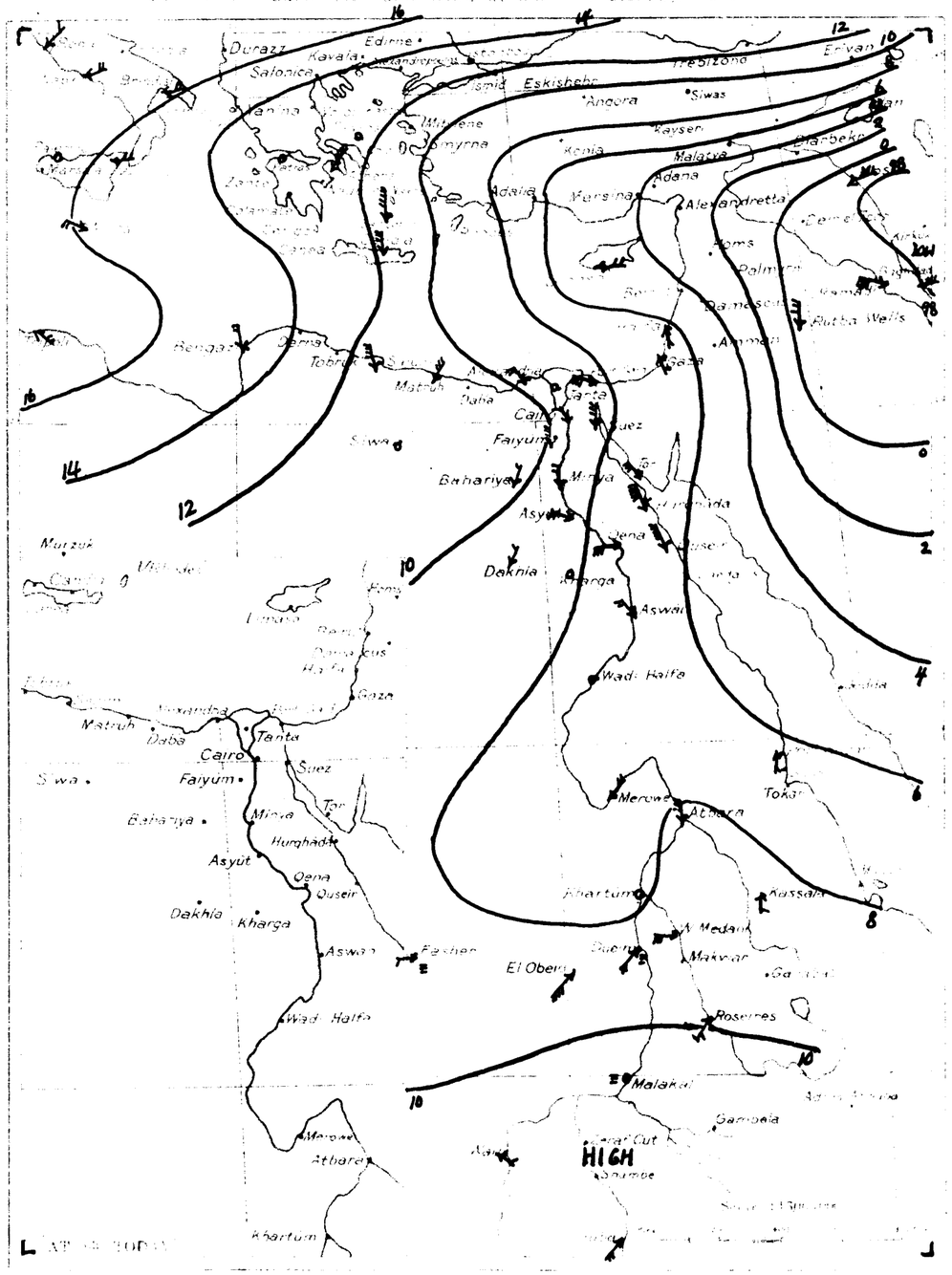
| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1008.7 | -2.8 | -1.7 | N | 5 | 0 | 25.1 | +0.1 | — | 30 | | 20 | | 70 | | 0 | 121 | | |
| 1008.0 | -2.3 | -2.0 | NNE | 4 | 0 | 24.2 | -0.4 | -1.1 | 27 | -1 | 21 | 0 | 88 | +9 | 0 | 222 | 158 | 4 |
| 1006.8 | -2.6 | -2.8 | NNW | 2 | 2 | 24.2 | +0.2 | -1.7 | 28 | -2 | 22 | -1 | 85 | +9 | 0 | 159 | 190 | 2 |
| 1006.2 | -2.1 | -1.9 | SW | 2 | 0 | 26.1 | +0.9 | -1.2 | 32 | +1 | 23 | 0 | 78 | +6 | 0 | 102 | 82 | 2 |
| 1004.3 | -1.9 | -1.7 | WSW | 1 | 0 | 28.2 | -0.7 | -0.5 | 31 | 0 | 20 | -2 | 75 | +6 | 0 | 390 | 647 | 2 |
| 1005.4 | -3.2 | | SSW | 1 | 1 | 25.0 | +0.8 | | 36 | | 22 | | 80 | | 0 | 24 | 57 | |
| 1007.2 | -2.4 | | — | 0 | 0 | 25.0 | -0.8 | | 35 | | 19 | | 76 | | 0 | 13 | 48 | |
| 1006.6 | -2.8 | -2.4 | — | 0 | 0 | 24.3 | +0.4 | -1.1 | 35 | 0 | 22 | +1 | 78 | +5 | 0 | 12 | 34 | |
| 1007.0 | -2.8 | -2.8 | N | 2 | 0 | 23.9 | -0.1 | | 35 | 0 | 20 | +1 | 79 | | 0 | 10 | 31 | |
| 1006.3 | -3.7 | -3.0 | NW | 2 | 0 | 23.1 | -0.4 | -1.6 | 34 | -1 | 21 | 0 | 78 | +11 | 0 | 15 | 35 | |
| 1008.4 | -2.0 | -2.5 | — | 0 | 0 | 24.8 | +1.0 | -1.4 | 37 | -1 | 21 | +1 | 80 | +18 | 0 | 12 | 7 | |
| 1007.8 | -2.2 | | NNE | 1 | 0 | 25.3 | +1.1 | | 35 | | 18 | | 58 | | 0 | 2 | | |
| 1006.4 | -1.8 | | — | 0 | 0 | 27.4 | +0.1 | | 39 | | 19 | | 39 | | 0 | 0 | | |
| 1007.1 | -2.2 | | NNW | 4 | 0 | 28.5 | -0.5 | | 37 | | 22 | | 36 | | 0 | tr. | | |
| 1006.6 | -1.8 | -1.8 | N | 1 | 0 | 26.5 | +1.0 | +0.4 | 36 | 0 | 22 | -1 | 66 | -8 | 0 | 7 | 26 | 0 |
| 1004.4 | -1.9 | -1.7 | NW | 3 | 0 | 26.5 | -0.6 | -1.2 | 36 | +2 | 24 | 0 | 73 | -1 | 0 | 10 | 14 | 4 |
| 1006.7 | -2.6 | | NNW | 3 | 0 | 26.0 | +0.8 | | 36 | | 21 | | 64 | | 0 | 3 | | |
| — | — | | NNW | 1 | 0 | 26.8 | +0.3 | +0.4 | 33 | -4 | 20 | -1 | 68 | +4 | | | | |
| 1006.2 | -2.1 | -2.2 | NNW | 3 | 0 | 27.0 | +0.5 | -0.7 | 37 | 0 | 21 | -2 | 56 | +8 | 0 | 3 | | |
| 1004.8 | -1.9 | | WSW | 3 | 1 | 30.0 | +0.3 | -1.1 | 40 | -1 | 23 | -1 | 26 | -14 | | | | |
| 1005.3 | -1.7 | -1.9 | — | 0 | 1 | 30.0 | -0.6 | -2.2 | 40 | -2 | 24 | -2 | 27 | -5 | | | | |
| 1005.6 | -2.3 | -2.2 | — | 0 | 0 | 28.6 | 0.0 | -1.8 | 40 | -1 | 22 | -2 | 27 | +4 | | | | |
| 1007.8 | -0.5 | -0.1 | N | 2 | 0 | 34.0 | +0.5 | +2.3 | 42 | +2 | 25 | -1 | 27 | -6 | 0 | 0 | 22 | |
| 1006.3 | -1.5 | -2.5 | — | 0 | 0 | 31.0 | -0.3 | — | 42 | — | 26 | +1 | 44 | -13 | 0 | 22 | 40 | |
| 1005.3 | -1.3 | +0.3 | SE | 1 | 0 | 36.1 | +1.2 | +0.1 | 38 | -3 | 25 | -3 | 40 | +1 | 0 | 63 | 113 | 1 |
| 1007.9 | -0.9 | -3.3 | S | 2 | 2 | 29.0 | 0.0 | +2.0 | 40 | +5 | 22 | -1 | 67 | -3 | 0 | 73 | 104 | |
| 1007.4 | -1.3 | -2.9 | S | 4 | 0 | 29.0 | +1.0 | +2.4 | 40 | +4 | 21 | -1 | 52 | -15 | 0 | 94 | 123 | |
| 1007.2 | -1.5 | -4.6 | SW | 4 | 1 | 31.1 | +3.2 | +5.4 | 37 | +3 | 25 | +3 | 53 | -18 | 0 | 214 | 110 | |
| 1009.5 | -1.7 | -3.3 | — | 0 | 4 | 25.0 | -1.7 | +0.6 | 35 | +4 | 22 | +1 | 84 | 0 | 3 | 323 | 449 | |
| 1009.1 | -0.9 | -2.3 | NW | 2 | 0 | 26.4 | +0.4 | +2.7 | 35 | +3 | 22 | +2 | 73 | -9 | 0 | 507 | 642 | |
| 1011.4 | -0.4 | | NE | 2 | 1 | 26.0 | +0.5 | | 35 | | 19 | | 73 | | 0 | 536 | 618 | |

| | | | |
|---|---|---|---|
| 07 | 00 | 08 | 30 |
| 16 | 30 | 10 | 50 |
| 16 | 0 | 13 | 30 |
| 13 | 30 | 23 | 30 |
| 9 | 90 | 35 | 10 |
| 25 | 40 | 2 | 110 |
| 32 | 10 | 11 | 210 |
| | | 34 | 250 |
| | | 38 | 280 |
| 7000 | | 44 | 290 |
| 8000 | | 42 | 280 |
| 9000 | | 38 | 270 |

| | | | | | |
|---|---|---|---|---|---|
| 16.7 | 1313 | 1195 | | | |
| 15.7 | 1301 | 1192 | | | |
| | | | 90 | +17 | 22.9 | +0.6 |
| | | | 54 | -4 | 20.7 | -1.7 |
| | | | 51 | -6 | 20.1 | — |
| | | | 44 | -2 | 18.6 | -0.9 |

| | | | | | |
|---|---|---|---|---|---|
| 15.7 | 13.66 | +0.09 | 13.68 | +0.12 |
| 14.7 | 8.42 | -0.69 | 8.36 | -0.71 |
| 15.7 | 11.33 | +0.01 | 11.31 | +0.01 |
| 15.7 | 14.53 | -1.09 | 14.74 | -0.74 |
| 13.7 | 7.20 | — | 7.03 | — |
| 13.7 | 6.68 | -1.29 | 6.50 | -1.44 |
| 15.7 | 11.80 | -0.70 | 11.77 | -0.67 |
| 13.7 | 11.88 | -0.56 | 11.88 | -0.54 |
| 15.7 | 11.09 | -0.52 | 11.00 | -0.55 |
| 15.7 | 2.43 | -0.24 | 2.33 | -0.26 |
| 16.7 | 94.80 | — | 95.22 | — |
| 16.7 | 86.18 | -0.31 | 86.16 | -0.31 |
| 16.7 | 17.59 | +0.05 | 17.58 | +0.04 |
| 16.7 | 15.82 | +0.16 | 15.82 | +0.11 |

Barometer and Wind at 8h Yesterday 15.7.33. ٣٣-٧-١٥




٣٣-٧-١٥ 15.7.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fasher | 1008.3 | -1.2 | — | W | 1 | 1 | 27.0 | 0.0 | +1.8 | 38 | +3 | 22 | +1 | 66 | +3 | 2 | 33 | 82 | — | الفاشر |
| Juba | 1011.8 | -1.5 | — | SW | 2 | 1 | 25.5 | +1.0 | — | 24 | — | 18 | — | 75 | — | 0 | 536 | 614 | — | جوبا |
| Rome | 1016.6 | -2.1 | +1.8 | NE | 1 | 0 | 24 | +1 | — | 32 | — | 15 | — | 50 | — | 0 | 659 | 712 | — | روما |
| Malta | 1015.9 | -1.9 | -0.7 | WNW | 2 | 0 | 27 | +1 | — | 32 | +2 | 23 | +2 | 40 | — | 0 | 278 | 427 | 1 | مالطة |
| Athens | 1013.6 | -1.4 | +0.6 | NNE | 5 | 0 | 28 | -1 | — | — | — | — | — | 40 | — | — | — | 365 | — | أثينا |
| Candia | 1012.0 | -2.0 | +0.2 | N | 3 | 8 | 27 | 0 | — | 30 | +1 | 21 | -1 | — | — | 0 | 515 | 459 | 3 | كندية |
| Limassol | 1005.6 | -1.9 | -1.4 | E | 2 | 8 | 26 | -2 | — | 32 | -1 | 16 | -3 | — | — | 0 | 224 | 464 | 3 | ليماسول |

Division of Maps
JUN 30 1948
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h. to-day

Time of sunrise 05 06

18 57 Monday 17th July 1933 ١٩٣٣ الاثنين ١٧ يوليه

| STATION | Barometer Reduced to Sea Level | Change in past 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change in past 24 hours | Diff. from normal | Max. | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hrs. | Total from 1st Oct. | Total from yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mb | mb | mb | | | | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | |
| Sollum | 1008.8 | +0.1 | -1.6 | N | 5 | 0 | 24.8 | -0.3 | | 30 | | 20 | 69 | | 0 | 128 | | |
| Mersa Matruh | 1008.3 | +0.3 | -1.6 | NNW | 8 | 2 | 24.2 | 0.0 | -1.1 | 27 | -1 | 20 | -1 | 87 | +8 | 0 | 222 | 158 | 3 |
| Alexandria | 1007.6 | +0.8 | -2.0 | NW | 2 | 0 | 24.6 | +0.4 | -1.4 | 29 | -1 | 22 | -1 | 81 | +5 | 0 | 159 | 190 | 2 |
| Port Said | 1006.7 | +0.5 | -1.3 | SW | 4 | 1 | 25.1 | -1.0 | -2.2 | 33 | +2 | 22 | -1 | 78 | +6 | 0 | 102 | 82 | 2 |
| Gaza | — | — | — | — | 0 | 0 | 26.5 | +1.4 | -0.9 | 33 | +3 | 18 | -2 | 79 | +7 | 0 | 240 | 376 | |
| Lydda | 1004.6 | +0.3 | -1.4 | — | 0 | 0 | 29.2 | +1.0 | +0.4 | 30 | -1 | 21 | -1 | 84 | +15 | 0 | 390 | 647 | 1 |
| Beirut | 1006.4 | +1.0 | | SSW | 1 | 1 | 25.0 | 0.0 | | 36 | | 22 | | 80 | | 0 | 24 | 57 | |
| Tyre | 1007.5 | +0.3 | | W | 2 | 1 | 25.0 | 0.0 | | 35 | | 20 | | 76 | | 0 | 13 | 48 | |
| Haifa | 1007.4 | +0.8 | -1.6 | NW | 1 | 0 | 24.7 | +0.4 | -0.8 | 36 | +1 | 22 | +1 | 75 | +2 | 0 | 12 | 34 | |
| Jaffa | 1007.4 | +0.4 | -2.4 | NNE | 1 | 0 | 23.4 | -0.5 | | 35 | 0 | 21 | +2 | 79 | | 0 | 10 | 31 | |
| Ramleh | 1006.8 | +0.5 | -2.5 | NW | 3 | 0 | 23.2 | +0.1 | -1.5 | 35 | 0 | 21 | 0 | 79 | +12 | 0 | 15 | 35 | |
| Jerusalem | 1007.6 | -0.8 | -3.3 | — | 0 | 0 | 25.8 | +1.0 | -0.4 | 39 | +1 | 19 | -2 | 77 | +15 | 0 | 12 | 7 | |
| Ain Shemer | 1007.9 | +0.1 | | NNW | 1 | 0 | 24.8 | -0.5 | | 36 | | 18 | | 65 | | 0 | 2 | — | |
| Beersheba | 1006.3 | -0.1 | | — | 0 | 0 | 30.2 | +0.8 | | 39 | | 21 | | 43 | | 0 | 0 | — | |
| Ain Avdat | 1007.0 | -0.1 | | — | 0 | 0 | 29.5 | +1.0 | | 38 | | 23 | | 19 | | 0 | tr. | — | |
| Ramat David | 1006.6 | 0.0 | -1.8 | N | 2 | 0 | 26.0 | -0.5 | -0.1 | 35 | -1 | 21 | -2 | 75 | +1 | 0 | 7 | 26 | 1 |
| Haifa Port | 1005.1 | +0.7 | -1.0 | NW | 1 | 0 | 27.5 | +1.0 | -0.2 | 36 | +2 | 22 | -2 | 74 | 0 | 0 | 10 | 14 | 2 |
| Ramat Yohanan | 1005.6 | +0.6 | | NNW | 4 | 0 | 30.4 | +1.2 | | 35 | | 22 | | 40 | | 0 | 3 | — | 2 |
| Tiberias | 1005.4 | — | | N | 4 | 0 | 32.3 | — | | 33 | | 26 | | 31 | | 0 | 0 | — | 4 |
| Afula | 1007.1 | +0.4 | | NNW | 3 | 0 | 26.1 | +0.1 | | 36 | | 21 | | 61 | | 0 | 3 | — | |
| Nablus | 1006.8 | — | | N | 2 | 0 | 27.5 | +0.7 | +1.1 | 35 | -2 | 21 | 0 | 67 | +3 | | | — | |
| Jenin | 1006.4 | +0.2 | -2.0 | W | 2 | 0 | 29.0 | +2.0 | +1.3 | 36 | -1 | 22 | -1 | 47 | -1 | 0 | 3 | — | |
| Tulkarm | 1005.5 | +0.7 | | WSW | 3 | 0 | 30.2 | +0.2 | -0.9 | 39 | -2 | 24 | 0 | 28 | -12 | | | — | |
| Anabta | 1006.2 | +0.9 | -1.0 | — | 0 | 0 | 30.4 | +0.4 | -1.8 | 39 | -3 | 24 | -2 | 29 | -3 | | | — | |
| Jerusalem (Allenby Bridge) | 1006.4 | +0.8 | -1.4 | — | 0 | 0 | 28.8 | +0.2 | -1.6 | 40 | -1 | 20 | -4 | 27 | +4 | | | — | |
| Jericho | 1006.2 | 0.0 | -1.8 | NE | 1 | 0 | 33.0 | +0.5 | +0.4 | 42 | 0 | 21 | -6 | 12 | -19 | 0 | tr. | 9 | |
| Ain Feshkha | 1008.3 | +0.5 | +0.4 | NW | 2 | 0 | 34.0 | 0.0 | +2.4 | 43 | +3 | 25 | -1 | 27 | -6 | 0 | 0 | 23 | |
| Khareitun | 1007.0 | +0.7 | -1.9 | — | 0 | 2 | 31.4 | +0.4 | — | 42 | — | 28 | +3 | 44 | -14 | 0 | 22 | 41 | |
| Port Tewfik | 1006.4 | +1.1 | +1.4 | SE | 1 | 0 | 35.4 | -0.7 | -0.7 | 41 | 0 | 25 | -3 | 47 | +8 | 0 | 63 | 114 | 1 |
| Kassala | | | | | | | | | | | | | | | | | | | |
| Wad Medani | 1008.3 | +0.9 | -2.1 | S | 4 | 0 | 29.0 | 0.0 | +2.5 | 40 | +4 | 22 | 0 | 52 | -15 | 0 | 94 | 126 | |
| Roseires | 1010.6 | +0.4 | -1.4 | SSW | 2 | 2 | 26.0 | +2.5 | +2.1 | 37 | +4 | 23 | +2 | 69 | -8 | 0 | 298 | 322 | |
| El Fasher | | | | | | | | | | | | | | | | | | | |
| El Obeid | 1009.3 | +2.1 | -2.6 | WSW | 5 | 3 | 25.9 | -5.2 | +0.2 | 37 | +3 | 23 | +1 | 73 | +1 | 0 | 214 | 113 | |
| Malakal | 1012.8 | +3.3 | 0.0 | — | 0 | 4 | 24.2 | -0.8 | -0.2 | 33 | +2 | 23 | +2 | 86 | +2 | tr. | 323 | 455 | |
| Wau | 1012.0 | +2.9 | +0.6 | W | 3 | 4 | 23.0 | -3.4 | -0.7 | 36 | +4 | 22 | +2 | 91 | +9 | 16 | 523 | 649 | |
| Juba | | | | | | | | | | | | | | | | | | | |

## Upper Wind Observations

| Height (metres) | Sarsouf 07 00 Kms an hour | Sarsouf 07 00 Dir. E of N | Helwan 08 30 Kms an hour | Helwan 08 30 Dir. E of N | Cairo 08 15 Kms an hour | Cairo 08 15 Dir. E of N | Khartum 06 00 Kms an hour | Khartum 06 00 Dir. E of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 19 | 90 | 19 | 30 | 13 | 0 | 48 | 240 |
| 1000 | 16 | 20 | 27 | 10 | 16 | 30 | 58 | 270 |
| 1500 | 10 | 280 | 26 | 30 | 20 | 50 | 26 | 320 |
| 2000 | 9 | 240 | 12 | 100 | | | 21 | 30 |
| 3000 | 10 | 250 | 16 | 60 | | | 11 | 50 |
| 4000 | 8 | 280 | 18 | 50 | | | | |
| 5000 | 9 | 360 | 30 | 50 | | | | |
| 6000 | 16 | 270 | 15 | 70 | | | | |
| 7000 | 17 | 280 | 12 | 300 | | | | |
| 8000 | | | 24 | 270 | | | | |
| 9000 | | | 33 | 240 | | | | |

## General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

## Remarks

| STATION | Humidity Mean of Day Yesterday | Humidity Mean of Day Diff. from normal | Abs. Humidity Mean of Day Yesterday | Abs. Humidity Mean of Day Diff. from normal |
|---|---|---|---|---|
| Alexandria | 67 | +14 | 22.8 | +0.5 |
| Ezbekiya | 56 | -4 | 20.9 | -1.6 |
| Giza | 53 | -5 | 20.7 | — |
| Helwan | 47 | 0 | 19.4 | -0.1 |

NOTE A dash means that figures are not available.

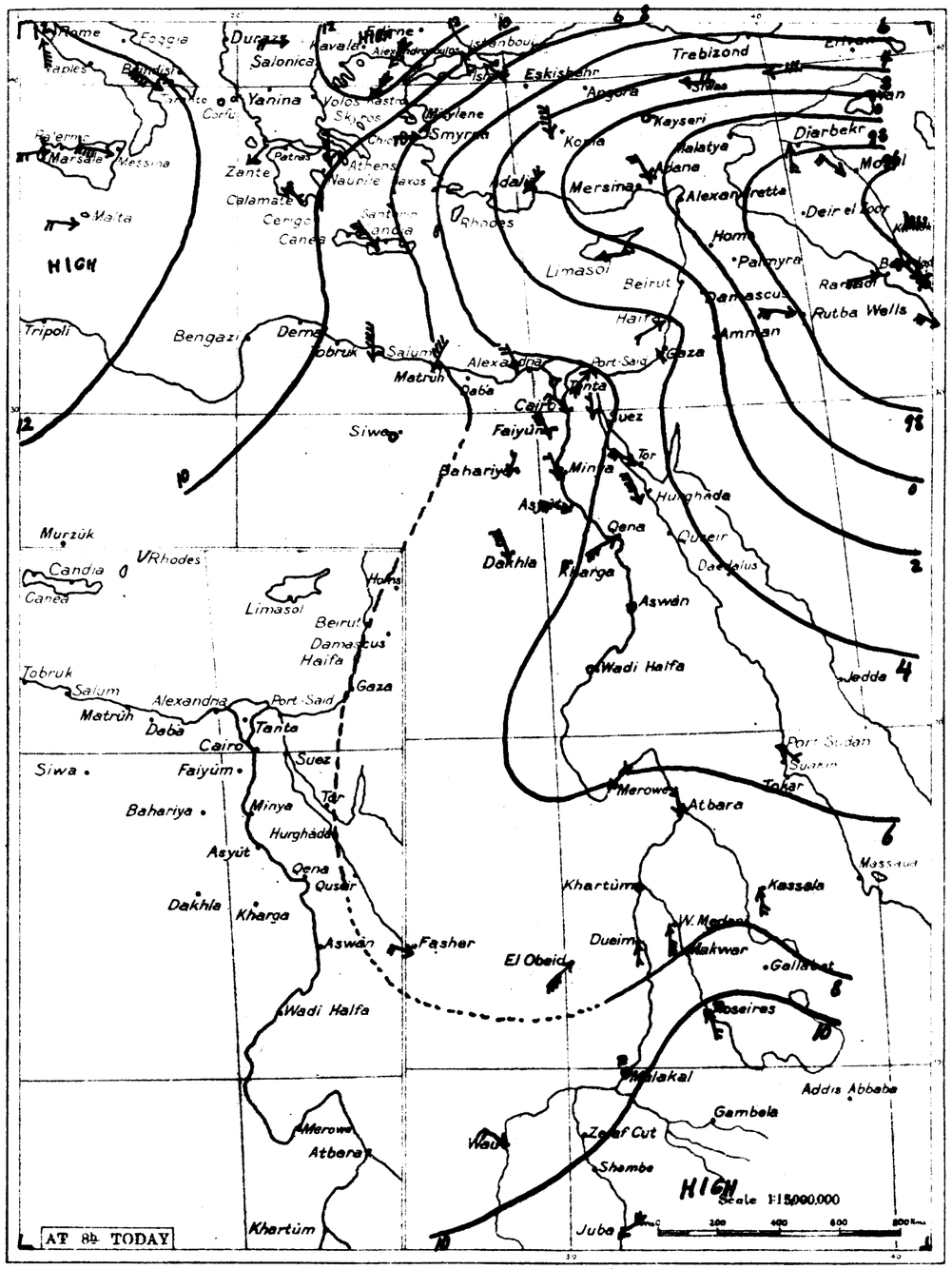
Terms of Subscription by Inland Post P.T. 100 annually. Abroad P.T. 150

| Discharges at Aswan measured by sluices m.³ per sec. DATE | 1933 | 1932 |
|---|---|---|
| 17.7 | 1319 | 1241 |
| 16.7 | 1313 | 1195 |

| GAUGE | Date 1933 | Reading m | Diff. from normal m | Previous day Reading m | Previous day Diff. from normal m |
|---|---|---|---|---|---|
| Juba | 16.7 | 13.22 | +0.04 | 13.66 | +0.09 |
| Nasser | 16.7 | 8.50 | -0.66 | 8.46 | -0.68 |
| Malakal | 17.7 | 11.36 | +0.01 | 11.35 | +0.01 |
| Roseires | 17.7 | 14.62 | -1.35 | 14.63 | -1.13 |
| Sennar Res. | 15.7 | 7.66 | — | 7.45 | — |
| Makwar | 15.7 | 7.03 | -1.14 | 6.87 | -1.16 |
| Khartum | 17.7 | 12.08 | -0.56 | 11.90 | -0.67 |
| Kh. el Girba | 13.7 | 11.86 | -0.56 | 11.88 | -0.54 |
| Atbara | 17.7 | 11.27 | -0.47 | 11.26 | -0.41 |
| Wadi Halfa | 17.7 | 2.47 | -0.38 | 2.47 | -0.28 |
| Aswan Res. | 17.7 | 94.65 | — | 94.50 | — |
| D.S. | 17.7 | 84.20 | -0.34 | 84.18 | -0.31 |
| El Lethi | 17.7 | 17.60 | +0.03 | 17.57 | +0.05 |
| Roda (Cairo) | 17.7 | 15.84 | +0.17 | 15.62 | +0.1[illegible] |

Printed at the Survey of Egypt 1932. (32/8911)

١٦-٧-٣٣ Barometer and Wind at 8 h Yesterday. 16.7.33.




١٦-٧-٣٣ From Observations taken at 8 h. yesterday. 16.7.33.

| STATION | Barometer Reduced to Sea Level | Change in past 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change in past 24 hours | Diff. from normal | Max. | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hrs. | Total from 1st Oct. | Total from yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mb | mb | mb | | | | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | | |
| Gaza | — | — | — | ESE | 1 | 8 | 25.1 | +1.2 | -2.2 | 30 | 0 | 18 | -4 | 79 | +7 | 0 | 240 | 376 | | غزه |
| Kantara | 1006.4 | -2.6 | — | SE | 1 | 0 | 25.9 | +1.2 | — | 35 | — | 20 | — | 73 | — | 0 | 40 | 28 | — | القنطرة |
| Hurghada | 1006.0 | -1.4 | — | NNW | 5 | 0 | 29.2 | -0.1 | — | 34 | — | 21 | — | 40 | — | 0 | 3 | — | 3 | الغردقة |
| Merowe | 1006.2 | -1.7 | -1.8 | NE | 1 | 0 | 32.5 | 0.0 | -0.2 | 41 | -1 | 20 | -6 | 14 | -17 | 0 | tr. | 8 | — | مروى |
| Roseires | 1010.2 | +0.3 | -1.8 | SSE | 2 | 3 | 23.5 | -2.0 | -0.5 | 36 | +3 | 22 | +1 | 87 | +10 | 4 | 298 | 317 | — | الروصيرص |
| Fasher | 1006.8 | -1.5 | — | WNW | 2 | 2 | 26.0 | -1.0 | +0.9 | 38 | +3 | 23 | +2 | 69 | +6 | 0 | 33 | 85 | — | الفاشر |
| Rome | 1012.7 | -3.9 | -2.1 | S | 4 | 1 | 27 | +3 | — | 35 | — | 16 | — | 80 | — | 0 | 659 | 712 | — | روما |
| Malta | 1013.3 | -2.6 | -3.3 | W | 2 | 0 | 29 | +2 | — | 33 | +3 | 24 | +3 | 30 | — | 0 | 278 | 427 | 1 | مالطا |
| Athens | 1010.4 | -3.2 | -2.6 | N | 5 | 0 | 27 | -1 | — | — | — | — | — | 50 | — | — | — | 365 | — | اثينا |
| Candia | 1009.6 | -2.4 | -2.2 | NW | 4 | 8 | 26 | -1 | — | 30 | +1 | 22 | 0 | — | — | 0 | 515 | 457 | 4 | كنديا |
| Limassol | 1012.8 | -2.8 | -4.2 | E | 1 | 0 | 29 | +3 | — | 33 | 0 | 17 | -2 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

05 06
18 36 Tuesday 18th July,

الثلاثاء ١٨ يوليه

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009.0 | +0.2 | -1.4 | NNW | 4 | 0 | 25.3 | +0.5 | — | 29 | | 21 | | 67 | | 0 | 121 | | |
| 1008.3 | 0.0 | -1.5 | NNE | 3 | 0 | 25.2 | +1.0 | -0.2 | 27 | -1 | 20 | -1 | 87 | +8 | 0 | 222 | 158 | 3 |
| 1008.3 | +0.7 | -1.2 | WNW | 1 | 0 | 24.6 | 0.0 | -1.4 | 29 | -1 | 22 | -1 | 80 | +4 | 0 | 159 | 190 | 1 |
| 1007.8 | +1.1 | -0.2 | NW | 4 | 0 | 26.5 | +1.4 | -0.8 | 31 | 0 | 23 | 0 | 76 | +4 | 0 | 102 | 82 | 4 |
| — | — | — | — | 0 | 8 | 27.1 | +0.6 | -0.3 | 35? | +5 | 20 | 0 | 67 | -5 | 0 | 240 | 376 | |
| 1004.8 | +0.2 | -1.1 | WSW | 1 | 0 | 28.9 | -0.3 | +0.1 | 31 | 0 | 22 | 0 | 85 | +16 | 0 | 390 | 647 | 1 |
| 1008.2 | +1.8 | | S | 1 | 0 | 25.0 | 0.0 | | 36 | | 20 | | 82 | | 0 | 24 | 57 | |
| 1008.3 | +0.8 | | — | 0 | 0 | 24.5 | -0.5 | | 35 | | 19 | | 83 | | 0 | 13 | 48 | |
| 1008.0 | +1.0 | | NNE | 1 | 0 | 25.9 | -0.5 | | 36 | | 17 | | 76 | | 0 | 40 | 28 | |
| 1008.2 | +0.8 | -0.7 | N | 1 | 4 | 22.0 | -2.7 | -3.5 | 37 | +2 | 21 | 0 | 90 | +17 | 0 | 12 | 34 | |
| 1008.2 | +0.8 | -1.5 | N | 2 | 1 | 23.4 | 0.0 | | 38 | +3 | 20 | +1 | 82 | | 0 | 10 | 31 | |
| 1007.5 | +0.7 | -1.7 | NW | 2 | 0 | 24.9 | +1.7 | +0.2 | 37 | +2 | 21 | 0 | 66 | -1 | 0 | 15 | 35 | |
| 1008.0 | +0.4 | -2.9 | — | 0 | 0 | 28.9 | +3.1 | +2.7 | 38 | 0 | 19 | -2 | 53 | -9 | 0 | 12 | 7 | |
| 1007.6 | -0.3 | | — | 0 | 0 | 28.0 | +3.2 | | 37 | | 17 | | 34 | | 0 | 2 | | |
| 1006.3 | 0.0 | | — | 0 | 0 | 30.3 | +0.1 | | 40 | | 21 | | 37 | | 0 | 0 | | |
| 1006.8 | -0.2 | | WNW | 3 | 0 | 30.5 | +1.0 | | 39 | | 24 | | 25 | | 0 | 0. | | |
| 1007.5 | +0.9 | -0.9 | N | 3 | 0 | 25.5 | -0.5 | -0.6 | 37 | +1 | 22 | -1 | 84 | +10 | 0 | 7 | 26 | 2 |
| 1005.5 | +0.4 | -0.5 | NW | 1 | 0 | 27.5 | 0.0 | -0.2 | 35 | +1 | 23 | -1 | 75 | +1 | 0 | 10 | 14 | 2 |
| 1006.4 | +0.8 | | NW | 5 | 0 | 30.5 | +0.1 | | 35 | | 24 | | 38 | | 0 | 3 | | 3 |
| 1005.8 | +0.4 | | NW | 3 | 0 | 33.1 | +0.8 | | 33 | | 26 | | 34 | | 0 | 0 | | 3 |
| 1007.6 | +0.5 | | N | 2 | 0 | 27.0 | +0.9 | | 38 | | 20 | | 49 | | 0 | 3 | | |
| 1006.0 | -0.8 | | NNW | 2 | 0 | 28.0 | +0.5 | +1.6 | 36 | -1 | 20 | -1 | 59 | -5 | | | | |
| 1006.6 | +0.2 | -1.7 | W | 2 | 0 | 29.0 | 0.0 | +1.3 | 38 | +1 | 22 | -1 | 53 | +5 | 0 | 3 | | |
| 1005.8 | +0.3 | | W | 2 | 0 | 30.9 | +0.7 | -0.2 | 40 | -1 | 24 | 0 | 34 | -6 | | | | |
| 1005.9 | -0.3 | -1.3 | — | 0 | 1 | 30.8 | +0.4 | -1.4 | 41 | -1 | 24 | -2 | 29 | -3 | | | | |
| 1006.0 | -0.4 | -1.8 | — | 0 | 1 | 29.8 | +1.0 | -0.6 | 42 | +1 | 21 | -3 | 27 | +3 | | | | |
| 1008.7 | +0.4 | +0.8 | S | 3 | 0 | 33.8 | -0.2 | +2.3 | 43 | +3 | 26 | 0 | 23 | -11 | 0 | 0 | 24 | |
| 1008.7 | +1.7 | -0.2 | S | 4 | 6 | 30.7 | -0.7 | — | 42 | — | 29 | +4 | 47 | -12 | 0 | 22 | 43 | |
| 1005.8 | -0.6 | +0.8 | E | 1 | 0 | 35.9 | +0.5 | -0.2 | 38 | -3 | 25 | -3 | 39 | 0 | 0 | 63 | 114 | 17 |
| 1011.1 | +2.8 | -0.1 | SE | 2 | 5 | 25.5 | -5.5 | -1.4 | 38 | +3 | 20 | -3 | 80 | +15 | 14 | 87 | 111 | |
| 1012.4 | +4.1 | +2.0 | SSE | 5 | 2 | 21.6 | -7.4 | -4.8 | 39 | +3 | 19 | -3 | 86 | +19 | 5 | 99 | 130 | |
| 1015.4 | +4.8 | +3.4 | ENE | 2 | 4 | 20.5 | -5.5 | -3.4 | 36 | +3 | 20 | -1 | 96 | +18 | 6 | 304 | 328 | |
| 1009.5 | +0.2 | -2.4 | WSW | 6 | 4 | 27.5 | +1.6 | +1.9 | 35 | +1 | 26 | +4 | 69 | -3 | 0 | 214 | 116 | |
| 1013.4 | +0.6 | +0.6 | SE | 1 | 4 | 23.9 | -0.3 | -0.5 | 32 | +1 | 22 | +1 | 88 | +4 | 2 | 325 | 461 | |

| | | | |
|---|---|---|---|
| 07 | 00 | 08 | 30 |
| 10 | 340 | 28 | 10 |
| 9 | 320 | 21 | 0 |
| 48 | 330 | 15 | 330 |
| 34 | 320 | 12 | 350 |
| | | 5 | 70 |
| | | 4 | 100 |
| | | 30 | 80 |
| | | 13 | 80 |
| 7000 | | 16 | 26 |
| 8000 | | 26 | 290 |
| 9000 | | 17 | 270 |

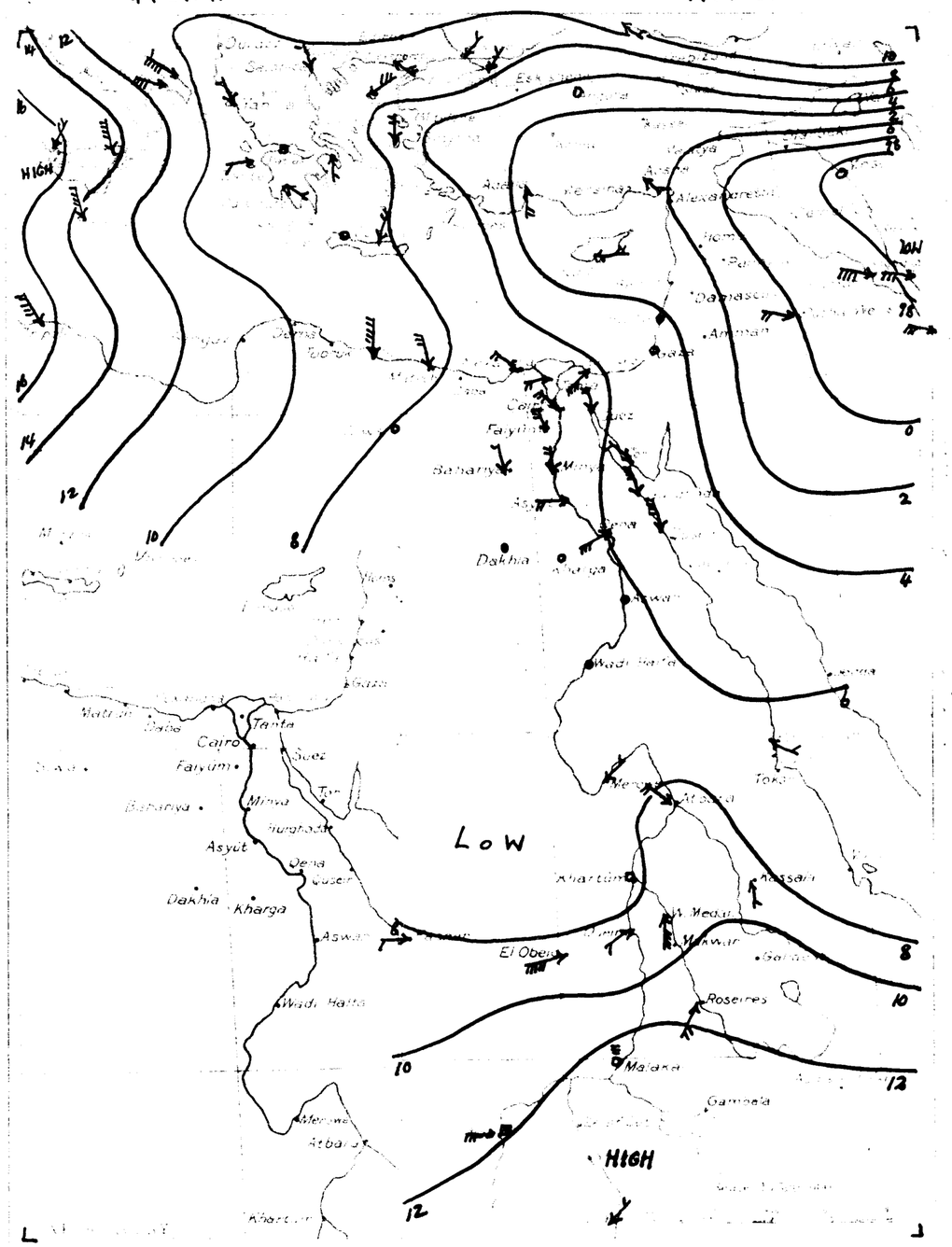
| | |
|---|---|
| 06 | 00 |
| 34 | 230 |
| 58 | 240 |
| 13 | 260 |
| 2 | 0 |
| 10 | 310 |

| | | | | |
|---|---|---|---|---|
| 17.7 | 1319 | 1241 | | |
| 16.7 | 1313 | 1195 | | |
| 78 | +5 | 22.5 | +0.2 | |
| 57 | -3 | 22.7 | +0.2 | |
| 61 | +3 | 21.5 | — | |
| 53 | +6 | 20.7 | +1.1 | |

| | | | | |
|---|---|---|---|---|
| 17.7 | 13.60 | +0.01 | 13.62 | +0.04 |
| 17.7 | 8.53 | -0.66 | 8.50 | -0.66 |
| 18.7 | 11.37 | 0.00 | 11.36 | +0.01 |
| 18.7 | 15.22 | -0.91 | 14.62 | -1.35 |
| 17.7 | 11.65 | — | 10.39 | — |
| 17.7 | 6.49 | -2.00 | 6.54 | -1.78 |
| 17.7 | 12.08 | -0.55 | 11.90 | -0.67 |
| 16.7 | 12.20 | -0.37 | 12.16 | -0.34 |
| 17.7 | 11.27 | -0.47 | 11.26 | -0.41 |
| 18.7 | 2.46 | -0.51 | 2.47 | -0.38 |
| 17.7 | 94.65 | — | 94.80 | — |
| 17.7 | 8.20 | -0.34 | 86.18 | -0.31 |
| 18.7 | 17.61 | +0.01 | 17.60 | +0.03 |
| 18.7 | 15.84 | +0.16 | 15.84 | +0.17 |

٣٣-٧-١٧

17.7.33




٣٣-٧-١٧

17.7.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Zagazig | 1007.0 | +0.6 | — | ESE | 1 | 0 | 26.4 | +0.5 | — | 35 | — | 21 | — | 69 | — | 0 | 40 | 28 | — | الزقازيق |
| Kassala | 1008.3 | +0.4 | -2.9 | S | 1 | 0 | 31.0 | +2.0 | +4.1 | 40 | +5 | 22 | -1 | 56 | -8 | 0 | 73 | 108 | — | كسلا |
| Fasher | 1008.0 | +1.2 | — | W | 1 | 1 | 27.0 | +1.0 | +2.0 | 38 | +3 | 22 | +1 | 60 | -4 | 0 | 33 | 89 | — | الفاشر |
| Juba | 1012.4 | +1.0 | — | NE | 1 | 2 | 26.7 | +0.7 | — | 35 | — | 20 | — | 65 | — | 0 | 536 | 623 | — | جوبا |
| Malta | 1013.3 | 0.0 | -3.3 | NNW | 4 | 0 | 26 | -3 | — | 34 | +4 | 24 | +3 | 60 | — | 0 | 278 | 428 | 2 | مالطة |
| Athens | 1008.6 | -1.8 | -4.4 | S | 1 | 0 | 25 | -2 | — | — | — | 20 | -2 | 60 | — | 0 | — | 366 | — | أثينا |
| Candia | 1008.8 | -0.8 | -3.0 | NNE | 2 | 0 | 28 | +2 | — | 29 | 0 | 21 | -1 | — | — | 0 | 515 | 460 | 2 | كنديا |
| Limassol | 1003.2 | +0.4 | -3.8 | E | 2 | 8 | 27 | -2 | — | 34 | +1 | 17 | -2 | — | — | 0 | 224 | 464 | 2 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 05h 07m
Time of sunset 18h 56m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h to-day. Wednesday 19th July, 1933. ١٩٣٣ الأربعاء ١٩ يوليه

| Station | Barometer: Reduced to Sea Level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temp.: At 8h. | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8h. | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mb | mb | mb | | | | °C | | °C | °C | °C | °C | °C | % | | mm | mm | mm | |
| **Mediterranean** | | | | | | | | | | | | | | | | | | | |
| Salum | 1008.7 | -0.3 | -1.7 | N | 5 | 2 | 24.0 | -1.3 | | 31 | | 20 | | 75 | | 0 | 121 | | — |
| Matrûh | 1007.9 | -0.4 | -1.9 | NW | 2 | 2 | 24.2 | -1.0 | -1.2 | 27 | -1 | 21 | 0 | 88 | +9 | 0 | 222 | 158 | 2 |
| Alexandria | 1008.2 | -0.1 | -1.3 | NNE | 1 | 1 | 23.8 | -0.8 | -2.3 | 29 | -1 | 21 | -2 | 78 | +2 | 0 | 159 | 190 | 1 |
| Port Said | 1006.8 | -1.0 | -1.2 | NW | 4 | 0 | 26.3 | -0.2 | -1.0 | 30 | -1 | 21 | -2 | 82 | +10 | 0 | 102 | 82 | 1 |
| Gaza | — | — | — | — | 0 | 0 | 25.8 | -1.3 | -1.6 | 30 | 0 | 22 | +2 | 72 | 0 | 0 | 240 | 376 | |
| Haifa | 1005.5 | +0.7 | -0.4 | SSW | 1 | 1 | 28.9 | 0.0 | +0.1 | 31 | 0 | 23 | +1 | 80 | +11 | 0 | 390 | 647 | 2 |
| **Lower Egypt** | | | | | | | | | | | | | | | | | | | |
| Mansura | 1007.1 | -1.1 | | N | 1 | 0 | 25.5 | +0.5 | — | 36 | — | 20 | — | 76 | — | 0 | 24 | 57 | — |
| Tanta | 1007.9 | -0.4 | | — | 0 | 0 | 25.5 | +1.0 | — | 35 | — | 18 | — | 67 | — | 0 | 13 | 48 | — |
| Zagazig | 1007.2 | -0.8 | | NNE | 1 | 0 | 26.4 | +0.5 | — | 35 | — | 19 | — | 72 | — | 0 | 40 | 28 | — |
| Cairo: Ezbekiya | 1007.2 | -1.0 | -1.7 | N | 1 | 0 | 25.1 | +3.1 | -0.4 | 37 | +2 | 21 | 0 | 74 | +1 | 0 | 12 | 34 | — |
| Cairo: Giza | 1007.2 | -1.0 | -2.5 | N | 1 | 0 | 24.4 | +1.0 | | 37 | +2 | 18 | -1 | 75 | | 0 | 10 | 31 | — |
| Cairo: Helwan | 1007.0 | -0.5 | -2.2 | NW | 2 | 0 | 25.6 | +0.7 | +0.9 | 37 | +2 | 21 | 0 | 52 | -15 | 0 | 15 | 35 | — |
| **Western Desert** | | | | | | | | | | | | | | | | | | | |
| Siwa | 1008.6 | +0.6 | +2.2 | NE | 1 | 0 | 25.2 | -3.7 | -1.0 | 39 | +1 | 21 | 0 | 81 | +19 | 0 | 12 | 7 | — |
| Bahariya | 1007.2 | -0.4 | | NNE | 1 | 0 | 29.2 | +1.2 | — | 38 | — | 18 | — | 33 | — | 0 | 2 | — | — |
| Kharga | — | — | | — | 0 | 1 | 30.3 | 0.0 | — | 40 | — | 22 | — | 38 | — | 0 | 0 | — | — |
| Dakhla | 1006.7 | -0.1 | | NW | 2 | 0 | 30.8 | +0.3 | — | 39 | — | 22 | — | 13 | — | 0 | tr. | — | — |
| **Red Sea** | | | | | | | | | | | | | | | | | | | |
| Suez | 1007.4 | -0.1 | -1.0 | — | 0 | 0 | 26.5 | +1.0 | +0.4 | 35 | -1 | 21 | -2 | 77 | +3 | 0 | 7 | 26 | 0 |
| Tor | 1005.4 | -0.1 | -0.6 | — | 0 | 0 | 28.5 | +1.0 | +0.7 | 35 | +1 | 23 | -1 | 77 | +3 | 0 | 10 | 14 | 1 |
| Hurghada | 1006.3 | -0.1 | | NW | 4 | 0 | 31.5 | +1.0 | — | 34 | — | 25 | — | 39 | — | 0 | 3 | — | 2 |
| Quseir | 1006.2 | +0.4 | | NE | 2 | 0 | 31.0 | -2.1 | — | — | — | — | — | 50 | — | 0 | 0 | — | — |
| **Upper Egypt** | | | | | | | | | | | | | | | | | | | |
| Faiyûm | 1006.4 | -1.2 | — | NNE | 1 | 0 | 28.0 | +1.0 | | 38 | | 21 | | 52 | | 0 | 3 | — | — |
| Minya | 1005.6 | -0.4 | | NNW | 1 | 0 | 29.2 | +1.2 | +2.8 | 39 | +2 | 21 | 0 | 54 | -10 | — | — | — | — |
| Asyût | 1006.6 | 0.0 | -1.7 | W | 2 | 0 | 29.5 | +0.5 | +1.8 | 40 | +3 | 22 | -1 | 42 | -6 | 0 | 3 | — | — |
| Qena | 1005.5 | -0.3 | | NNW | 1 | 1 | 31.1 | +0.2 | -0.1 | 40 | -1 | 26 | +2 | 33 | -7 | — | — | — | — |
| Aswan | 1005.1 | -0.8 | -2.1 | — | 0 | 0 | 31.0 | +0.2 | -1.2 | 42 | 0 | 26 | 0 | 32 | 0 | — | — | — | — |
| **North Sudan** | | | | | | | | | | | | | | | | | | | |
| Wadi Halfa | 1005.6 | -0.4 | -2.2 | — | 0 | 0 | 30.8 | +1.0 | +0.4 | 42 | +1 | 23 | -1 | 31 | +7 | — | — | — | — |
| Merowe | 1007.9 | +0.7 | -0.1 | S | 3 | 0 | 31.5 | -0.5 | -1.0 | 44 | +2 | 22 | -5 | 9 | -24 | 0 | dr. | 9 | — |
| Atbara | 1008.3 | -0.4 | +0.3 | S | 3 | 0 | 33.0 | -0.8 | +1.5 | 42 | +2 | 28 | +2 | 30 | -8 | 0 | 0 | 24 | — |
| Khartum | 1009.5 | +0.8 | +0.6 | SSW | 2 | 2 | 28.2 | -2.5 | — | 37 | — | 25 | 0 | 56 | -4 | 0 | 22 | 44 | — |
| **East Sudan** | | | | | | | | | | | | | | | | | | | |
| Port Sudan | 1005.8 | 0.0 | +0.8 | S | 1 | 0 | 35.9 | 0.0 | -0.2 | 38 | -3 | 25 | -3 | 55 | +16 | 0 | 63 | 114 | 1 |
| Kassala | 1011.9 | +0.8 | +0.6 | S | 3 | 6 | 27.0 | +1.5 | +0.2 | 33 | -2 | 20 | -3 | 69 | +4 | 0 | 87 | 114 | — |
| Wad Medani | 1011.5 | -0.9 | +1.1 | S | 4 | 2 | 24.2 | +2.6 | -2.1 | 32 | -4 | 19 | -3 | 77 | +10 | 0 | 99 | 134 | |
| Roseires | 1012.8 | -2.6 | +0.8 | SW | 2 | 2 | 22.5 | +2.0 | -1.4 | 29 | -3 | 19 | -2 | 95 | +17 | 9 | 313 | 334 | — |
| **South Sudan** | | | | | | | | | | | | | | | | | | | |
| El Fasher | | | | | | | | | | | | | | | | | | | |
| El Obeid | 1010.6 | +1.1 | -1.3 | S | 6 | 2 | 24.6 | -2.9 | -0.9 | 34 | 0 | 23 | +1 | 87 | +15 | dr. | 214 | 119 | — |
| Malakal | 1014.7 | +1.3 | +1.9 | — | 0 | 4 | 22.1 | -1.8 | -2.3 | 31 | 0 | 21 | 0 | 92 | +8 | 25 | 350 | 467 | — |
| Wau | 1013.0 | +0.7 | +1.5 | WSW | 2 | 4 | 24.0 | +1.0 | +0.4 | 31 | -1 | 23 | +3 | 83 | 0 | 0 | 523 | 661 | — |
| Juba | | | | | | | | | | | | | | | | | | | |

## Upper Wind Observations

| Height (metres) | [illegible] 07h 00m: Kms an hour | Dir. E. of N. | Helwan 08h 30m: Kms an hour | Dir. E. of N. | Cairo 08h 15m: Kms an hour | Dir. E. of N. | Khartûm: Kms an hour | Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| 500 | 22 | 340 | 7 | 90 | 11 | 40 | | |
| 1000 | 13 | 270 | 38 | 280 | 14 | 240 | | |
| 1500 | 27 | 280 | 30 | 290 | 52 | 280 | | |
| 2000 | | | 18 | 220 | 47 | 280 | | |
| 3000 | | | 14 | 210 | 18 | 190 | | |
| 4000 | | | 8 | 100 | 7 | 140 | | |
| 5000 | | | 6 | 220 | 13 | 100 | | |
| 6000 | | | | | 8 | 190 | | |

## General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

| Station | Humidity: Mean of Day | Diff. | Air Temp.: Mean | Diff. |
|---|---|---|---|---|
| Alexandria | 82 | +9 | 22.7 | +0.3 |
| Ezbekiya | 63 | +3 | 22.0 | -0.5 |
| Giza | 55 | -3 | 21.4 | — |
| Helwan | 42 | -5 | 19.8 | +0.2 |

NOTE. A dash means that figures are not available.

Terms of Subscription by Local Post ... Abroad P.T. ...

Remarks

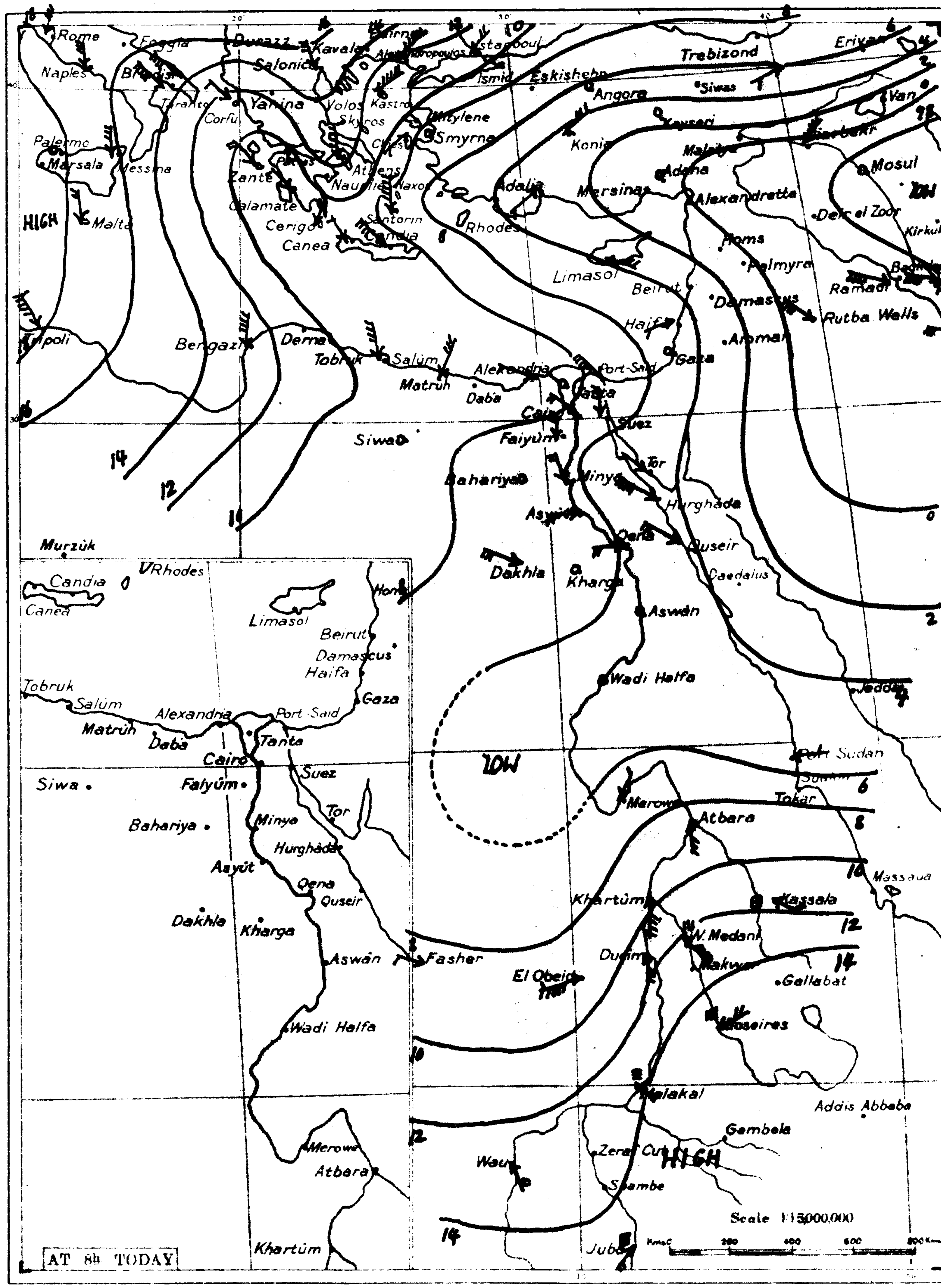
Discharges of Aswan

| Date | 1933 | 1932 |
|---|---|---|
| 19.7 | 1356 | 1434 |
| 18.7 | 1334 | 1292 |

| Gauge | Date 1933 | Reading | Diff. from normal | Previous day: Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Juba | 18.7 | 13.61 | +0.01 | 13.60 | +0.01 |
| Nasser | 17.7 | 8.53 | -0.66 | 8.50 | -0.66 |
| Malakal | 19.7 | 11.44 | +0.06 | 11.37 | 0.00 |
| Roseires | 19.7 | 15.06 | -1.19 | 15.22 | -0.91 |
| Sennar Res. | 18.7 | 12.80 | — | 11.65 | — |
| Makwar | 18.7 | 6.44 | -2.18 | 6.49 | -2.00 |
| Khartûm | 18.7 | 12.17 | -0.52 | 12.08 | -0.55 |
| Khashm el Girba | 17.7 | 11.92 | -0.73 | 12.20 | -0.37 |
| Atbara | 18.7 | 11.27 | -0.55 | 11.27 | -0.47 |
| Wadi Halfa | 19.7 | 2.43 | -0.62 | 2.46 | -0.51 |
| Aswan Res. | 19.7 | 74.83 | — | 74.76 | — |
| D.S. | 19.7 | 86.26 | -0.44 | 86.22 | -0.38 |
| El Leithi | 19.7 | 17.62 | -0.01 | 17.61 | +0.01 |
| Roda (Cairo) | 19.7 | 15.64 | +0.15 | 15.84 | +0.16 |

Printed at the Survey of Egypt, 1932.

١٨-٧-٣٣ Barometer and Wind at 8h. Yesterday. 18.7.33.




WIND VELOCITY

| | K.P.H. | Force |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| Light | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | 27-35 | 5 |
| Strong | 36-44 | 6 |
| Very strong | 45-54 | 7 |
| Gale | 55-65 | 8 |
| Strong gale | 66-77 | 9 |
| Whole gale | 78-90 | 10 |
| Storm | 91-104 | 11 |
| Hurricane | over 104 | 12 |

STATE OF SKY

| | |
|---|---|
| Clear | 0 |
| 1/4 Clouded | 1 |
| 1/2 Clouded | 2 |
| 3/4 Clouded | 3 |
| Entirely clouded | 4 |
| Raining | 5 |
| Sand haze | 6 |
| Sand storm | 7 |
| Mist or fog | 8 |
| Thunderstorm | 9 |

STATE OF SEA

| | |
|---|---|
| Calm | 0 |
| Smooth | 1 |
| Slight | 2 |
| Moderate | 3 |
| Rough | 4 |
| Very rough | 5 |
| High | 6 |
| Very high | 7 |
| Precipitous | 8 |
| Confused | 9 |

١٨-٧-٣٣ From Observations taken at 8h yesterday 18.7.33.

| Station | Barometer: Reduced to Sea Level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temp.: At 8h. | Change in past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8h. | Diff. from normal | Rainfall: Past 24 hours | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mb | mb | mb | | | | | | | | | | | | | | | | | |
| Merowe | 1007.2 | +1.0 | -0.8 | NE | 1 | 0 | 32.0 | -1.0 | -0.6 | 43 | +1 | 22 | -5 | 13 | -19 | 0 | dr. | 9 | — | مروى |
| Fasher | 1008.2 | +0.2 | — | NNW | 1 | 1 | 26.0 | -1.0 | +1.1 | 39 | +4 | 21 | 0 | 62 | -2 | 0 | 33 | 92 | — | الفاشر |
| Wau | 1012.3 | +0.3 | +0.9 | SSE | 2 | 4 | 23.0 | 0.0 | -0.6 | 31 | -1 | 21 | +1 | 88 | +6 | 0 | 523 | 655 | — | واو |
| Juba | 1014.7 | +2.3 | — | SW | 2 | 3 | 23.4 | -3.3 | — | 30 | — | 18 | — | 88 | — | 54 | 590 | 627 | — | جوبا |
| Rome | 1017.5 | — | +2.7 | NNE | 3 | 0 | 23 | — | — | 33 | — | 10 | — | 30 | — | 0 | 659 | 713 | — | روما |
| Malta | 1016.0 | +2.7 | -0.6 | N | 2 | 0 | 24 | -2 | — | 29 | -1 | 23 | +2 | 70 | — | 0 | 278 | 428 | 2 | مالطه |
| Athens | 1012.4 | +3.8 | -0.6 | N | 6 | 0 | 27 | +2 | — | — | — | 22 | 0 | 60 | — | 0 | — | 366 | — | أثينا |
| Candia | 1008.8 | 0.0 | -3.0 | NW | 4 | 0 | 26 | -2 | — | 30 | +1 | 22 | 0 | — | — | 0 | 515 | 460 | 3 | كنديا |
| Limassol | 1003.9 | +0.7 | -3.2 | ESE | 3 | 0 | 27 | 0 | — | 32 | -1 | 17 | -2 | — | — | 0 | 224 | 464 | 5 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, Thursday

Time of sunrise 05 07

Time of sunset 18 55

From Observations taken at 8 h to-day

Thursday 20th July, 1933

الخميس ٢٠ يوليه ١٩٣٣

Barometer and Wind at 8 h Yesterday 19.7.33. ١٩-٧-٣٣

| Station | Barometer (Mm) | Change in past 24 hours | Diff. from normal | Direction | Force | Sky | Temperature: Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1st to yesterday | Normal from Oct. 1st to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salum | 1009.4 | +0.7 | -1.0 | NNW | 4 | 2 | 24.2 | +0.2 | 31 | | 20 | | 76 | 124 | | |
| Matrûh | 1008.6 | +0.7 | -1.1 | NW | 1 | 0 | 24.6 | +0.4 | -0.8 | 27 | -1 | 21 | 0 | 88 | +9 | 0 | 223 | 158 | 1 |
| Alexandria | 1008.3 | +0.1 | -1.2 | NW | 1 | 2 | 24.4 | +0.6 | -1.7 | 30 | 0 | 22 | -1 | 78 | +2 | 0 | 159 | 190 | 2 |
| Port Said | 1007.1 | +0.3 | -0.9 | WSW | 3 | 1 | 26.0 | -0.3 | -1.4 | 30 | -1 | 22 | -1 | 71 | -1 | 0 | 102 | 82 | 2 |
| Gaza | | | | | 0 | 0 | 26.6 | +0.8 | -0.9 | 31 | +1 | 20 | 0 | 73 | +1 | 0 | 240 | 376 | |
| Haifa | 1005.8 | +0.3 | -0.1 | SSW | 1 | 1 | 29.2 | +0.3 | +0.3 | 32 | +1 | 23 | +1 | 83 | +14 | 0 | 390 | 647 | 2 |
| Mersina | 1007.2 | +0.1 | | SSW | 1 | 1 | 25.5 | 0.0 | | 35 | | 20 | | 72 | | 0 | 24 | 57 | |
| Tarsus | 1008.3 | +0.4 | | — | 0 | 0 | 25.0 | -0.5 | | 34 | | 18 | | 72 | | 0 | 18 | 48 | |
| Adana | 1007.5 | +0.3 | | ENE | 2 | 0 | 26.3 | -0.1 | | 35 | | 19 | | 73 | | 0 | 40 | 28 | |
| Alexandretta | 1007.9 | +0.7 | -1.0 | NE | 1 | 0 | 25.4 | +0.3 | -0.1 | 37 | +2 | 21 | 0 | 72 | -1 | 0 | 12 | 34 | |
| Aleppo | 1008.0 | +0.8 | -1.6 | N | 1 | 0 | 25.0 | +0.6 | | 38 | +3 | 19 | 0 | 74 | | 0 | 10 | 31 | |
| Deir el Zor | 1007.4 | +0.4 | -1.7 | WNW | 1 | 0 | 26.2 | +0.6 | +1.5 | 36 | +1 | 21 | 0 | 58 | -9 | 0 | 15 | 35 | |
| Rhodes | 1008.7 | +0.1 | -2.1 | — | 0 | 0 | 25.1 | -0.1 | -1.1 | 37 | -1 | 21 | 0 | 77 | +15 | 0 | 12 | 7 | |
| Cyprus | 1007.4 | +0.2 | | — | 0 | 0 | 28.2 | -1.0 | | 38 | | 17 | | 35 | | 0 | 2 | | |
| Kastelorizo | 1006.3 | | | — | 0 | 0 | 33.4 | +3.1 | | 42 | | 21 | | 38 | | 0 | 0 | | |
| Smyrna | 1007.1 | +0.4 | | NW | 1 | 0 | 32.0 | +1.2 | | 40 | | 22 | | 18 | | 0 | tr. | | |
| Athens | 1008.4 | +1.0 | 0.0 | N | 2 | 0 | 27.0 | +0.5 | +0.8 | 38 | +2 | 22 | -1 | 80 | +6 | 0 | 7 | 26 | 1 |
| Salonica | 1005.8 | +0.4 | -0.2 | NW | 3 | 0 | 27.7 | -0.8 | -0.1 | 36 | +2 | 26 | +2 | 72 | -2 | 0 | 10 | 14 | 3 |
| Corfu | 1006.7 | +0.4 | | NW | 4 | 0 | 27.8 | -3.7 | | 37 | | 23 | | 78 | | 0 | 3 | | 2 |
| Durazzo | 1006.4 | +0.2 | | NNE | 2 | 0 | 30.6 | -0.4 | | 32 | | 26 | | 62 | | 0 | 0 | | 2 |
| Brindisi | 1007.6 | +1.2 | | NNW | 2 | 0 | 27.7 | -0.3 | | 38 | | 21 | | 61 | | 0 | 3 | | |
| Naples | 1005.4 | -0.2 | | NNW | 1 | 0 | 29.2 | 0.0 | +2.8 | 39 | +2 | 21 | 0 | 54 | -10 | | | | |
| Rome | 1007.1 | +0.5 | -1.1 | W | 2 | 0 | 30.5 | +1.0 | +2.8 | 40 | +3 | 23 | 0 | 45 | -3 | 0 | 3 | | |
| Malta | 1006.0 | +0.5 | | NW | 1 | 1 | 32.2 | +1.1 | +1.0 | 41 | 0 | 26 | +2 | 36 | -4 | | | | |
| Candia | 1005.6 | +0.5 | -1.6 | — | 0 | 0 | 32.0 | +1.0 | -0.2 | 43 | +1 | 27 | +1 | 34 | +2 | | | | |
| Kharga | 1006.7 | +1.1 | -1.1 | NE | 1 | 0 | 31.2 | +0.4 | +0.8 | 42 | +1 | 21 | -3 | 30 | +6 | | | | |
| Mersa Matrûh | 1007.8 | -0.1 | -0.2 | S | 2 | 0 | 32.5 | +1.0 | 0.0 | 43 | +1 | 22 | -5 | 12 | -22 | 0 | dr. | 10 | |
| Kebili | 1010.2 | +1.9 | +2.2 | SW | 4 | 2 | 28.5 | -4.5 | -2.9 | 41 | +1 | 26 | 0 | 30 | -5 | 2 | 2 | 25 | |
| Tozeur | 1010.3 | +0.8 | +1.4 | S | 3 | 4 | 27.2 | -1.0 | — | 37 | — | 25 | 0 | 59 | -2 | dr. | 22 | 46 | |
| Port Sudan | 1006.3 | +0.5 | +1.3 | — | 0 | 0 | 37.8 | +1.9 | +1.7 | 43 | +2 | 32 | +4 | 53 | +14 | dr. | 63 | 115 | 0 |
| Kassala | 1010.8 | -0.7 | +0.3 | S | 5 | 1 | 26.0 | +1.8 | -0.2 | 33 | -3 | 20 | -2 | 62 | -5 | 0 | 99 | 138 | |
| Khartûm | 1013.1 | +0.3 | +1.1 | S | 2 | 2 | 25.5 | +3.0 | +1.7 | 29 | -3 | 21 | 0 | 72 | -6 | 0 | 313 | 340 | |
| Wadi Halfa | 1007.1 | -0.3 | | S | 1 | 1 | 24.5 | -1.5 | -0.3 | 40 | +5 | 22 | +1 | 68 | +3 | 0 | 33 | 97 | |
| Aswan | 1010.4 | -0.2 | -1.6 | SW | 6 | 2 | 25.0 | +0.4 | -0.5 | 33 | -1 | 23 | +1 | 77 | +4 | tr. | 214 | 122 | |
| Luxor | 1012.6 | -2.1 | -0.2 | — | 0 | 4 | 22.8 | +0.7 | -1.6 | 27 | -4 | 21 | 0 | 91 | +7 | 1 | 351 | 473 | |
| Kharga | 1011.2 | -1.8 | -0.3 | SE | 2 | 4 | 22.8 | -1.2 | -0.9 | 31 | -1 | 21 | +1 | 93 | +10 | 45 | 568 | 668 | |
| Dakhla | 1012.0 | -2.2 | | NW | 1 | 4 | 23.8 | +1.2 | | 28 | | 19 | | 87 | | 0 | 593 | 636 | |

Upper Wind Observations

| | 07 | 00 | 08 | 30 |
|---|---|---|---|---|
| | 32 | 340 | 11 | 40 |
| | 11 | 340 | 23 | 260 |
| | 25 | 20 | 29 | 270 |
| | 13 | 320 | 35 | 260 |
| | 28 | 350 | 34 | 250 |

General Situation

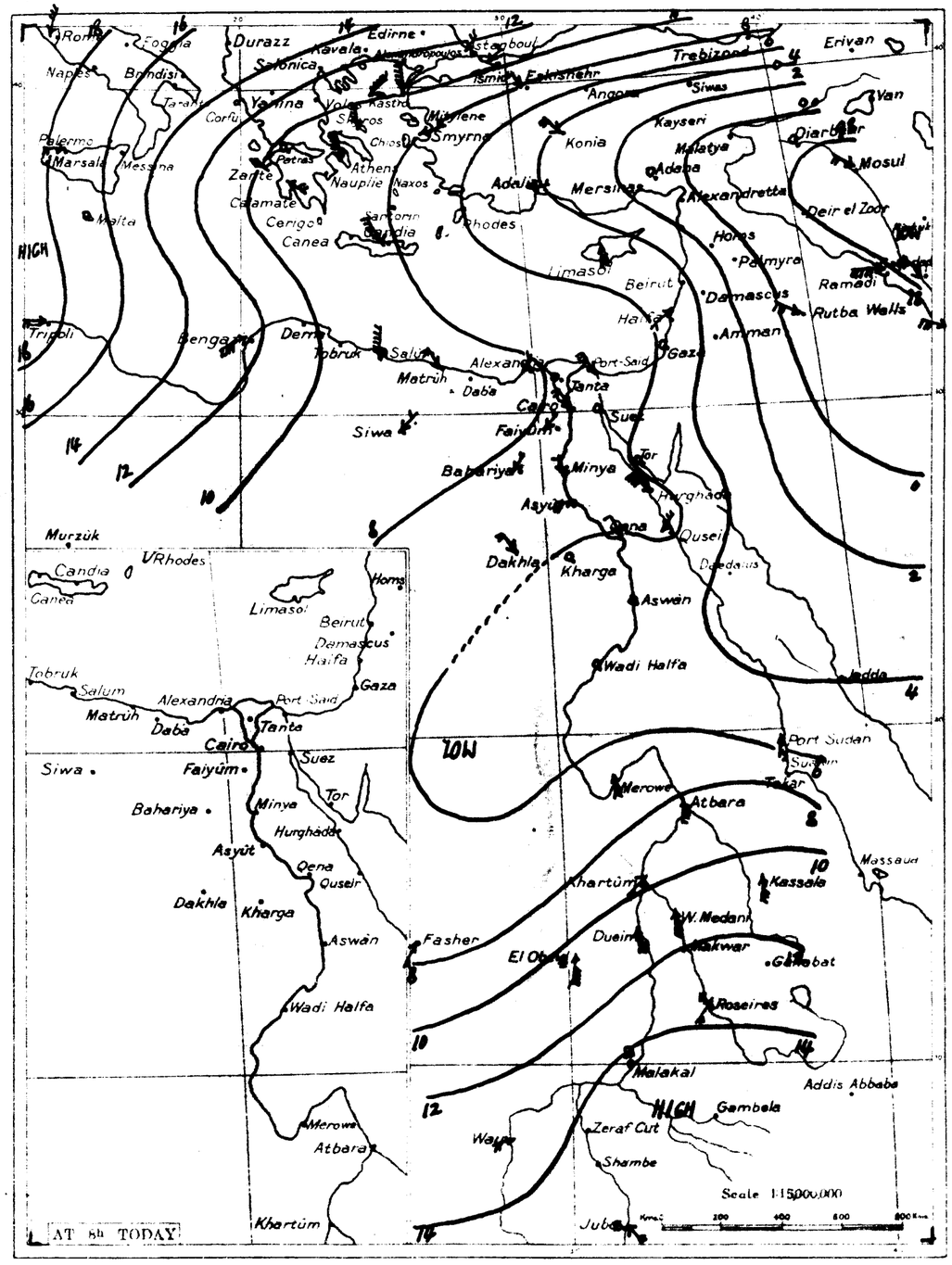
Forecast for 24 hours from noon to-day

التغيرات المنتظرة في الخمس والعشرين ساعة ابتداء من الظهر

| | | | |
|---|---|---|---|
| Alexandria | 76 | +3 | 21.8 | -0.6 |
| Port Said | 58 | -2 | 22.1 | -0.5 |
| Gaza | 58 | 0 | 21.8 | — |
| Haifa | 45 | -2 | 20.5 | +0.8 |

| | | | |
|---|---|---|---|
| 19.7 | 1356 | 1434 |
| 18.7 | 1334 | 1292 |

| | | | | | |
|---|---|---|---|---|---|
| Nice | 19.7 | 13.62 | +0.02 | 18.61 | +0.01 |
| Marseille | 19.7 | 8.62 | -0.62 | 8.55 | -0.63 |
| Malaga | 19.7 | 11.44 | +0.06 | 11.37 | 0.00 |
| Biskra | 20.7 | 15.26 | -1.19 | 15.06 | -1.19 |
| Tunis | 19.7 | 13.86 | — | 12.60 | — |
| Malta | 19.7 | 6.46 | -2.34 | 6.44 | -2.16 |
| Khartûm | 19.7 | 12.15 | -0.80 | 12.17 | -0.32 |
| Tripoli | 18.7 | 11.98 | -0.77 | 11.92 | -0.73 |
| Benghazi | 19.7 | 11.30 | -0.59 | 11.27 | -0.55 |
| Kufra | 20.7 | 2.45 | -0.71 | 2.45 | -0.62 |
| Wadi Halfa | 19.7 | 24.83 | — | 24.76 | — |
| Aswan | 19.7 | 22.24 | -0.44 | 22.22 | -0.38 |
| Luxor | 20.7 | 17.62 | -0.03 | 17.62 | -0.01 |
| Kharga (Dakhla) | 20.7 | 15.82 | +0.12 | 15.84 | +0.15 |




WIND VELOCITY

| | Km/h | Force |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| Light | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | 27-35 | 5 |
| Strong | 36-44 | 6 |
| Very strong | 45-54 | 7 |
| Gale | 55-65 | 8 |
| Strong gale | 66-77 | 9 |
| Whole gale | 78-90 | 10 |
| Storm | 91-104 | 11 |
| Hurricane | over 104 | 12 |

STATE OF SKY

| | |
|---|---|
| Clear | 0 |
| 1/4 Cloudy | 1 |
| 1/2 Cloudy | 2 |
| 3/4 Cloudy | 3 |
| Entirely cloudy | 4 |
| Fog | 5 |
| Sand haze | 6 |
| Sand storm | 7 |
| Mist or fog | 8 |
| Thunderstorm | 9 |

STATE OF SEA

| | |
|---|---|
| Calm | 0 |
| Smooth | 1 |
| Slight | 2 |
| Moderate | 3 |
| Rough | 4 |
| Very rough | 5 |
| High | 6 |
| Very high | 7 |
| Precipitous | 8 |
| Confused | 9 |

١٩-٧-٣٣ From Observations taken at 8 h yesterday 19.7.33.

| Station | Barometer (Mm) | Change in past 24 hours | Diff. from normal | Direction | Force | Sky | Temperature: Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1st to yesterday | Normal from Oct. 1st to yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fasher | 1007.4 | -0.8 | — | SSW | 1 | 0 | 26.0 | 0.0 | +1.2 | 40 | +5 | 23 | +2 | 59 | -5 | 0 | 33 | 96 | — | الفاشر |
| Juba | 1014.2 | -0.5 | — | SE | 2 | 4 | 22.6 | -0.8 | — | 28 | — | 18 | — | 66 | — | 3 | 593 | 632 | — | جوبا |
| Rome | 1018.5 | +1.0 | +3.7 | NNE | 3 | 0 | 23 | 0 | — | 32 | — | 13 | — | 30 | — | 0 | 659 | 714 | — | روما |
| Malta | 1016.2 | +0.2 | -0.4 | — | 0 | 0 | 26 | +2 | — | 27 | -3 | 20 | -1 | 80 | — | 0 | 278 | 428 | 1 | ملاطة |
| Athens | 1009.9 | -2.5 | -3.1 | N | 6 | 2 | 25 | -2 | — | — | — | — | — | 60 | — | — | — | 366 | — | اثينا |
| Candia | 1008.8 | 0.0 | -3.0 | NW | 5 | 1 | 25 | -1 | — | 30 | +1 | 22 | 0 | — | — | 0 | 515 | 460 | 4 | كنديا |
| Limassol | 1004.3 | +0.4 | -2.8 | S | 2 | 0 | 28 | +1 | — | 32 | -1 | 20 | +1 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
JUN 30 1950
Library of Congress

Printed at the Survey of Egypt, 1932 Cairo

CAIRO, to-morrow

Time of sunrise 05 h 08 m

Time of sunset 18 h 55 m

# MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.



From Observations taken at 8h. to-day. Friday 21st July 1933 الجمعة ٢١ يوليه

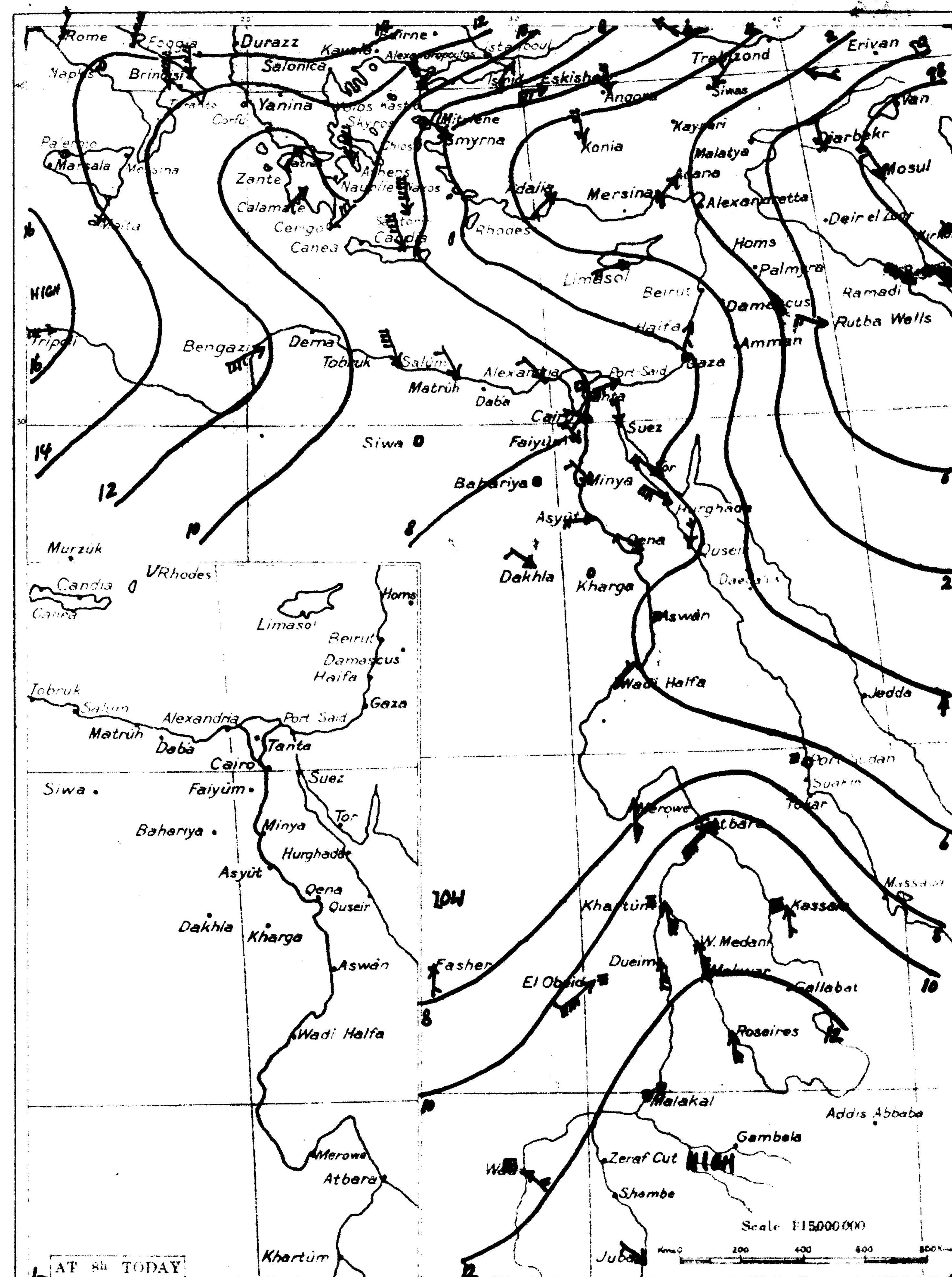
| Station | Barometer Reduced | Change past 24 hours | Diff. from normal | Wind Direct. | Force | Sky | Temp. at 8h | Change past 24 hours | Diff. from normal | Max. Yesterday | Diff. from normal | Min. | Diff. from normal | Humidity At 8h | Diff. from normal | Rain Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salum | 1012.6 | +3.2 | +2.3 | N | 3 | 0 | 25.0 | +0.8 | | 28 | | 20 | | 68 | | 0 | 121 | | |
| Matruh | — | — | — | NW | 1 | 0 | 24.7 | +0.1 | -0.8 | 27 | -1 | 21 | 0 | 89 | +10 | 0 | 222 | 158 | 1 |
| Alexandria | 1011.4 | +3.1 | +1.9 | NNW | 2 | 2 | 24.3 | -0.1 | -1.8 | 29 | -1 | 22 | -1 | 78 | +2 | 0 | 159 | 190 | 2 |
| Port Said | 1010.3 | +3.2 | +2.4 | NW | 5 | 3 | 25.8 | -0.2 | -1.6 | 30 | -1 | 23 | 0 | 70 | -2 | 0 | 102 | 82 | 3 |
| Gaza | — | — | — | — | 0 | 1 | 26.1 | -0.5 | -1.4 | 30 | 0 | 20 | 0 | 64 | -8 | 0 | 240 | 376 | |
| Haifa | 1007.9 | +2.1 | +2.0 | NNW | 1 | 1 | 28.9 | -0.3 | 0.0 | 32 | +1 | 23 | +1 | 69 | 0 | 0 | 390 | 647 | 2 |
| Mansura | 1009.8 | +2.6 | | NW | 1 | 1 | 25.5 | 0.0 | | 34 | | 20 | | 72 | | 0 | 24 | 57 | |
| Tanta | 1010.8 | +2.5 | | NE | 3 | 1 | 25.4 | +0.4 | | 33 | | 19 | | 70 | | 0 | 13 | 48 | |
| Zagazig | 1010.2 | +2.7 | | NNE | 2 | 2 | 25.9 | -0.4 | | 34 | | 20 | | 73 | | 0 | 40 | 28 | |
| [illegible] | 1010.6 | +2.7 | +1.7 | NW | 2 | 2 | 25.0 | -0.4 | -0.5 | 36 | +1 | 22 | +1 | 74 | +1 | 0 | 12 | 34 | |
| Giza | 1010.4 | +2.4 | +0.8 | NW | 2 | 3 | 25.0 | 0.0 | | 36 | +1 | 19 | 0 | 76 | | 0 | 10 | 31 | |
| Helwan | 1010.0 | +2.6 | +0.9 | N | 2 | 0 | 25.1 | -1.1 | +0.4 | 35 | 0 | 21 | 0 | 68 | +1 | 0 | 15 | 35 | |
| Siwa | 1011.0 | +2.3 | +0.2 | — | 0 | 0 | 26.9 | +0.8 | -0.3 | 37 | -1 | 21 | 0 | 79 | +17 | 0 | 12 | 7 | |
| Bahariya | 1010.6 | +3.2 | | NNE | 1 | 0 | 27.2 | -1.0 | | 38 | | 19 | | 52 | | 0 | 2 | | |
| Kharga | 1008.6 | +2.1 | | — | 0 | 0 | 32.9 | -0.5 | | 41 | | 24 | | 42 | | 0 | 0 | | |
| Dakhla | 1009.5 | +2.4 | | — | 0 | 0 | 31.6 | -0.4 | | 41 | | 26 | | 25 | | 0 | tr. | | |
| [illegible] | 1010.3 | +1.9 | +1.9 | N | 2 | 0 | 26.0 | -1.0 | -0.2 | 36 | 0 | 22 | -1 | 82 | +8 | 0 | 7 | 26 | 1 |
| [illegible] | 1008.0 | +2.2 | +2.0 | NW | 3 | 0 | 27.6 | -0.1 | -0.3 | 40 | +6 | 25 | +1 | 80 | +6 | 0 | 10 | 14 | 3 |
| [illegible] | 1007.8 | +1.1 | | N | 5 | 0 | 29.5 | +1.7 | | 35 | | 24 | | 57 | | 0 | 3 | | 3 |
| [illegible] | 1010.3 | +2.7 | | N | 4 | 0 | 26.0 | -1.7 | | 37 | | 22 | | 65 | | 0 | 3 | | |
| [illegible] | 1008.0 | +2.6 | | N | 1 | 0 | 28.0 | -1.2 | +1.6 | 39 | +2 | 21 | 0 | 65 | 0 | — | | | |
| [illegible] | 1009.1 | +2.0 | +0.9 | WSW | 2 | 0 | 28.5 | -2.0 | +0.8 | 39 | +2 | 22 | -1 | 58 | +9 | 0 | 3 | | |
| [illegible] | 1008.3 | +2.3 | | W | 2 | 1 | 32.1 | -0.1 | +0.9 | 42 | +1 | 24 | 0 | 31 | -9 | — | | | |
| [illegible] | 1008.2 | +2.6 | +1.0 | — | 0 | 0 | 32.0 | 0.0 | -0.2 | 43 | +1 | 26 | 0 | 26 | -6 | — | | | |
| [illegible] | 1008.0 | +1.3 | +0.2 | — | 0 | 0 | 33.6 | +2.4 | +3.2 | 44 | +3 | 22 | -2 | 30 | +5 | — | | | |
| [illegible] | 1008.8 | +1.0 | +0.8 | S | 1 | 0 | 31.0 | -1.5 | -1.4 | 41 | -1 | 21 | -6 | 42 | +8 | 0 | dr. | 10 | |
| [illegible] | 1010.4 | +0.2 | +2.4 | SSW | 2 | 0 | 31.0 | +2.5 | -0.3 | 39 | -1 | 27 | +1 | 32 | -3 | 0 | 2 | 26 | |
| [illegible] | 1009.4 | -0.9 | +0.4 | — | 0 | 0 | 29.0 | +1.8 | — | 36 | — | 25 | 0 | 58 | -4 | 0 | 22 | 48 | |
| [illegible] | 1007.0 | +0.7 | +2.0 | W | 2 | 0 | 38.1 | +0.3 | +2.0 | 44 | +3 | 33 | +5 | 59 | +20 | 0 | 63 | 115 | 2 |
| Kassala | 1009.1 | -1.9 | -2.2 | S | 1 | 0 | 29.0 | +4.0 | +2.3 | 32 | -3 | 18 | -5 | 64 | -2 | 0 | 41 | 121 | |
| Wad Medani | 1010.4 | -0.4 | -0.1 | SW | 2 | 1 | 28.2 | +2.2 | +2.1 | 36 | 0 | 21 | -1 | 58 | -10 | 0 | 99 | 141 | |
| [illegible] | 1011.8 | -1.3 | -0.2 | SSW | 1 | 2 | 25.0 | -0.5 | +1.2 | 33 | +1 | 21 | 0 | 76 | -2 | 0 | 313 | 346 | |
| [illegible] | 1007.5 | +0.4 | | WSW | 1 | 1 | 25.0 | +0.5 | +0.3 | 39 | +4 | 22 | +1 | 76 | +11 | 0 | 33 | 103 | |
| [illegible] | 1010.6 | +0.2 | -1.4 | SE | 4 | 1 | 25.1 | +0.1 | -0.3 | 33 | -1 | 21 | -1 | 81 | +8 | 73 | 287 | 124 | |
| [illegible] | 1012.6 | 0.0 | -0.2 | — | 0 | 1 | 25.2 | +2.4 | +0.8 | 29 | -2 | 22 | +1 | 82 | -2 | 0 | 351 | 479 | |
| [illegible] | 1010.7 | -0.5 | -0.8 | W | 2 | 4 | 22.6 | -0.2 | -1.1 | 31 | -1 | 21 | +1 | 91 | +8 | 23 | 591 | 674 | |
| [illegible] | 1012.3 | +0.3 | | W | 2 | 2 | 24.5 | +0.7 | | 29 | | 19 | | 80 | | 0 | 593 | 641 | |

Upper Wind Observations

General Situation

Forecast for 24 hours from noon to-day التغيرات المنتظر حصولها في الطقس من ظهر يوم الى ظهر الغد

Barometer and Wind at 8h Yesterday 20.7.33. ٢٠-٧-٣٣




From Observations taken at 8h. yesterday 20.7.33. ٢٠-٧-٣٣

| Station | Barometer Reduced | Change past 24 hours | Diff. from normal | Wind Direct. | Force | Sky | Temp. at 8h | Change past 24 hours | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8h | Diff. from normal | Rain Past 24 hours | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1011.0 | -0.9 | -0.3 | S | 1 | 4 | 25.0 | -2.0 | -1.8 | 35 | 0 | 19 | -4 | 60 | +15 | 41 | 128 | 117 | — | كسلا |
| Rome | 1017.1 | -1.4 | +2.3 | NNE | 2 | 0 | 22 | -1 | — | 31 | — | 14 | — | 40 | — | 0 | 689 | 715 | — | روما |
| Malta | 1014.7 | -1.5 | -1.9 | NNE | 1 | 0 | 25 | -1 | — | 28 | -2 | 22 | +1 | 70 | — | 0 | 278 | 428 | 1 | مالطة |
| Athens | 1011.1 | +1.2 | -1.7 | N | 4 | 2 | 22 | -3 | — | — | — | — | — | 70 | — | — | — | 266 | — | أثينا |
| Candia | 1009.6 | +0.6 | -2.2 | NNW | 4 | 2 | 25 | 0 | — | 27 | -2 | 24 | +2 | — | — | 0 | 515 | 460 | 4 | كنديا |
| Limassol | 1004.2 | -0.1 | -2.9 | NSW | 2 | 8 | 26 | -2 | — | 31 | -2 | 20 | +1 | — | — | 0 | 224 | 464 | 1 | ليماسول |

| Station | | | | |
|---|---|---|---|---|
| Alexandria | 79 | +6 | 22.3 | -0.1 |
| Ezbekiya | 59 | -1 | 21.4 | -1.2 |
| Giza | 59 | +1 | 21.8 | — |
| Helwan | 47 | 0 | 21.0 | +1.3 |

Remarks

Discharges of Aswan

| Date | 1933 | 1932 |
|---|---|---|
| 19.7 | 1356 | 1434 |
| 18.7 | 1334 | 1292 |

| Gauge | Date 1933 | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| Juba | 19.7 | 13.62 | +0.02 | 13.61 | +0.01 |
| Nasser | 20.7 | 8.65 | -0.62 | 8.62 | -0.62 |
| Malakal | 19.7 | 11.44 | +0.06 | 11.37 | 0.00 |
| Roseires | 20.7 | 15.26 | -1.19 | 15.06 | -1.19 |
| [illegible] | 19.7 | 13.86 | — | 12.60 | — |
| Makwar | 19.7 | 6.46 | -2.34 | 6.44 | -2.18 |
| Khartum | 19.7 | 12.16 | -0.60 | 12.17 | -0.52 |
| [illegible] | 18.7 | 11.98 | -0.77 | 11.92 | -0.73 |
| [illegible] | 19.7 | 11.32 | -0.59 | 11.27 | -0.55 |
| Wadi Halfa | 20.7 | 2.45 | -0.71 | 2.45 | -0.62 |
| Aswan Res. | 19.7 | 94.83 | — | 96.76 | — |
| D.S. | 19.7 | 86.26 | -0.44 | 86.22 | -0.38 |
| [illegible] | 20.7 | 17.62 | -0.03 | 17.62 | -0.01 |
| Roda (Cairo) | 20.7 | 16.82 | +0.12 | 15.84 | [illegible] |

Terms of subscription by Inland Post P.T. [illegible] Abroad P.T. [illegible]

Printed [illegible] Survey of Egypt, 1932. (3,[illegible])

Division of Maps JUN 30 1988 Library of Congress

CAIRO, EGYPT

Time of Sunrise 05 08

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to day.

18 54 Saturday 22nd July, 1933 ١٩٣٣ السبت ٢٢ يوليه

١٩٣٣ - ٧ - ٢١ Barometer and Wind at 8 h. Yesterday 21-7-1933

| STATION | BAROMETER At 8 h. | Change last 24 hours | Diff. from normal | WIND Direction | Force | Weather | TEMPERATURE At 8 h. | Change last 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1 | Total yesterday | Normal from Oct. 1 to yesterday | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | mm | mm | mm | mm | |
| SALUM | 1015.1 | +2.5 | +4.8 | NNW | 4 | 0 | 24.3 | -0.7 | | 27 | | 20 | | 78 | | 0 | 121 | | | |
| MATRUH | 1013.8 | — | +4.2 | NNW | 4 | 2 | 24.9 | +0.2 | -0.6 | 27 | -1 | 21 | 0 | 88 | +9 | 0 | 222 | 158 | 4 | |
| ALEXANDRIA | 1012.7 | +1.3 | +3.2 | NW | 3 | 2 | 25.0 | +0.7 | -1.2 | 29 | -1 | 23 | 0 | 74 | -2 | 0 | 159 | 190 | 3 | |
| PORT SAID | 1011.5 | +1.2 | +3.6 | WNW | 3 | 3 | 26.1 | +0.3 | -1.3 | 30 | -1 | 23 | 0 | 73 | +1 | 0 | 102 | 82 | 2 | |
| GAZA | — | — | — | SSW | 1 | 2 | 25.5 | -0.6 | -2.0 | 29 | -1 | 21 | +1 | 70 | -2 | 0 | 240 | 376 | | |
| HAIFA | 1008.7 | +0.8 | +2.8 | WSW | 3 | 4 | 28.6 | -0.3 | -0.3 | 30 | -1 | 22 | 0 | 68 | -1 | 0 | 390 | 647 | 3 | |
| MANSURA | 1011.9 | +2.1 | | NNE | 1 | 1 | 26.0 | +0.5 | | 32 | | 20 | | 69 | | 0 | 24 | 57 | | |
| TANTA | 1012.5 | +1.5 | | NW | 3 | 3 | 25.5 | +0.1 | | 31 | | 18 | | 74 | | 0 | 13 | 48 | | |
| ZAGAZIG | 1012.2 | +2.0 | | NNE | 4 | 3 | 25.9 | 0.0 | | 33 | | 20 | | 75 | | 0 | 40 | 28 | | |
| BENHA | 1012.7 | +2.1 | +3.8 | NW | 2 | 3 | 24.7 | -0.3 | -0.8 | 34 | -1 | 22 | +1 | 73 | +1 | 0 | 12 | 34 | | |
| GIZA | 1012.7 | +2.3 | +3.1 | NNW | 1 | 0 | 25.0 | 0.0 | | 35 | 0 | 19 | 0 | 72 | | 0 | 10 | 31 | | |
| HELWAN | 1012.4 | +2.4 | +3.3 | N | 3 | 3 | 23.2 | -1.9 | -1.5 | 34 | -1 | 21 | 0 | 76 | +9 | 0 | 15 | 35 | | |
| [illegible] | 1013.3 | +2.3 | +2.5 | NE | 1 | 0 | 25.2 | -0.7 | -1.0 | 38 | 0 | 21 | 0 | 77 | +15 | 0 | 12 | 7 | | |
| [illegible] | 1012.8 | +2.2 | | NNE | 1 | 0 | 25.2 | -2.0 | | 36 | | 18 | | 58 | | 0 | 2 | | | |
| [illegible] | 1010.4 | +2.0 | | NE | 1 | 0 | 30.8 | -2.1 | | 42 | | 24 | | 56 | | 0 | 0 | | | |
| [illegible] | 1011.4 | +1.9 | | ENE | 2 | 0 | 30.1 | -1.5 | | 39 | | 26 | | 31 | | 0 | 04 | | | |
| [illegible] | 1012.2 | +1.9 | +3.8 | NW | 2 | 1 | 25.8 | -0.2 | -0.4 | 34 | -2 | 23 | 0 | 72 | -2 | 0 | 7 | 26 | 1 | |
| [illegible] | 1009.3 | +1.3 | +3.3 | NW | 5 | 0 | 27.0 | -0.6 | -0.9 | 35 | +1 | 25 | +1 | 74 | 0 | 0 | 10 | 14 | 5 | |
| [illegible] | 1009.5 | +1.7 | | NW | 7 | 0 | 28.8 | -0.7 | | 35 | | 27 | | 63 | | 0 | 3 | | 5 | |
| [illegible] | 1012.8 | +2.5 | | NNE | 3 | 2 | 25.0 | -1.0 | | 36 | | 21 | | 67 | | 0 | 3 | | | |
| [illegible] | 1011.8 | +3.8 | | NNW | 3 | 0 | 25.8 | -2.2 | -0.6 | 36 | -1 | 20 | -1 | 67 | +2 | | | | | |
| [illegible] | 1011.6 | +2.5 | +3.4 | WNW | 3 | 0 | 27.0 | -1.5 | -0.7 | 38 | +1 | 22 | -1 | 63 | +14 | 0 | 3 | | | |
| [illegible] | 1009.4 | +1.1 | | WNW | 1 | 3 | 30.1 | -2.0 | -1.1 | 41 | 0 | 23 | -1 | 40 | 0 | | | | | |
| [illegible] | 1009.0 | +0.8 | +1.8 | NNE | 1 | 1 | 31.0 | -1.0 | -1.2 | 43 | +1 | 26 | 0 | 27 | -5 | | | | | |
| [illegible] | 1008.7 | +0.7 | +0.9 | — | 0 | 0 | 32.0 | -1.6 | +1.6 | 43 | +2 | 25 | +1 | 23 | -2 | | | | | |
| [illegible] | 1007.9 | -0.9 | -0.1 | S | 1 | 1 | 33.5 | +2.5 | +1.1 | 44 | +2 | 22 | -5 | 38 | +3 | 0 | dr. | 10 | | |
| [illegible] | 1008.7 | -1.7 | +0.7 | SW | 3 | 0 | 34.8 | +3.8 | +3.6 | 41 | +1 | 28 | +2 | 24 | -12 | 0 | 2 | 27 | | |
| [illegible] | 1008.8 | -0.6 | -0.2 | W | 2 | 0 | 31.2 | +2.2 | — | 37 | — | 26 | +1 | 42 | -20 | 0 | 22 | 49 | | |
| [illegible] | 1007.0 | 0.0 | +1.9 | E | 1 | 0 | 38.7 | +0.6 | +2.5 | 46 | +5 | 28 | 0 | 59 | +20 | 0 | 63 | 115 | 1 | |
| [illegible] | 1010.3 | +1.2 | -1.1 | S | 1 | 1 | 31.0 | +2.0 | +4.3 | 36 | +2 | 21 | -2 | 59 | -7 | 0 | 41 | 124 | | |
| [illegible] | 1009.4 | -1.0 | -1.1 | WNW | 3 | 0 | 30.0 | +1.8 | +3.9 | 36 | 0 | 21 | -1 | 51 | -17 | 2 | 101 | 145 | | |
| [illegible] | 1011.0 | -0.8 | -1.0 | SSW | 1 | 1 | 26.0 | +1.0 | +2.2 | 37 | +5 | 23 | +2 | 76 | -2 | 0 | 313 | 353 | | |
| [illegible] | 1010.7 | +0.1 | -1.3 | WSW | 3 | 1 | 25.3 | +0.2 | -0.1 | 33 | -1 | 23 | +1 | 81 | +8 | 0 | 287 | 127 | | |
| [illegible] | 1012.8 | +0.2 | 0.0 | — | 0 | 4 | 25.5 | +0.3 | +1.1 | 33 | +2 | 23 | +2 | 83 | -1 | dr. | 351 | 485 | | |
| [illegible] | 1012.3 | +1.6 | +0.8 | WSW | 3 | 3 | 24.9 | +2.3 | +1.2 | 34 | -2 | 22 | +2 | 80 | -3 | 0 | 591 | 680 | | |

Upper Wind Observations

| | | | | |
|---|---|---|---|---|
| 7 | | 10 | 00 | |
| | 28 | 350 | 11 | 0 |
| | 23 | 10 | 26 | 330 |
| | 30 | 0 | 11 | 340 |
| | 31 | 0 | 40 | 320 |
| | | | 10 | 270 |

General Situation

Forecast for 24 hours from noon to day

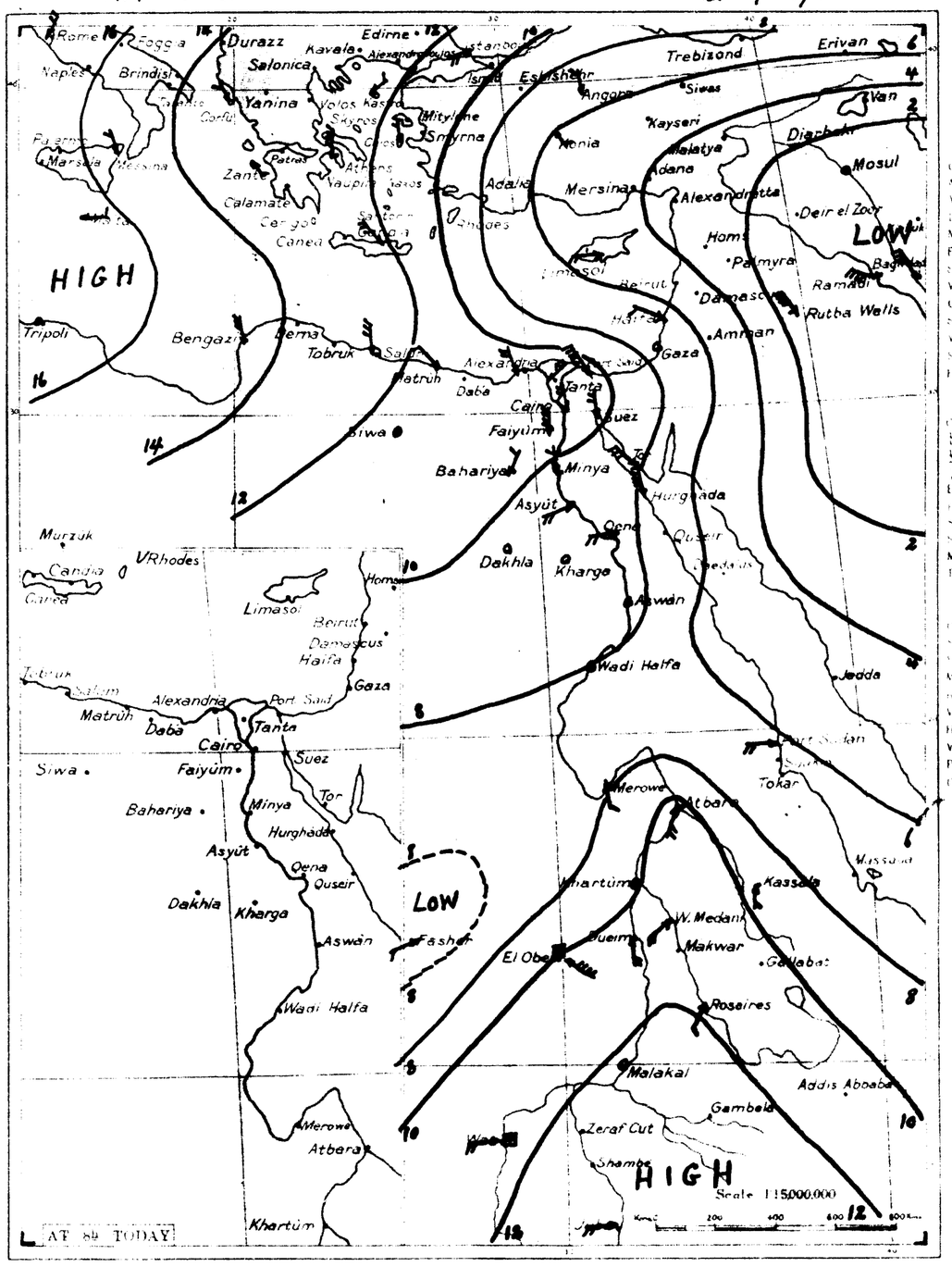
Remarks

| | | | | |
|---|---|---|---|---|
| Asyut | 78 | +5 | 22.4 | 0.0 |
| Luxor | 63 | +3 | 22.2 | -0.4 |
| Qena | 65 | +6 | 22.0 | — |
| Helwan | 57 | +9 | 21.1 | +1.4 |

Discharges at Nile Measurement Stations

| | DATE 1933 | | |
|---|---|---|---|
| | 21-7 | 1396 | 1752 |
| | 20-7 | 1384 | 1643 |

| Station | Date 1933 | Level | Diff. from normal | Rise | Diff. from normal |
|---|---|---|---|---|---|
| Lake Nasser | 21-7 | 13.66 | +0.06 | 13.63 | +0.03 |
| Nasser Regulator | 20-7 | 8.68 | -0.62 | 8.62 | -0.62 |
| Malakal | 21-7 | 11.49 | +0.07 | 11.46 | +0.08 |
| Roseires | 22-7 | 16.07 | -0.08 | 15.45 | -1.15 |
| Sennar | 17-7 | 13.86 | — | 17.80 | — |
| Makwar | 19-7 | 6.46 | -2.34 | 6.44 | -2.18 |
| Khartum | 21-7 | 11.99 | -0.93 | 12.08 | -0.77 |
| El Obeid | 20-7 | 12.21 | -0.99 | 11.79 | -1.06 |
| Kosti | 21-7 | 11.47 | -0.86 | 11.37 | -0.61 |
| Wadi Halfa | 22-7 | 2.53 | -0.88 | 2.48 | -0.81 |
| Aswan Res. | 21-7 | 94.96 | — | 94.94 | — |
| D S | 21-7 | 86.32 | -0.62 | 86.30 | -0.59 |
| Rosetta | 22-7 | 17.62 | -0.10 | 17.62 | -0.08 |
| Roda (Cairo) | 22-7 | 15.82 | +0.10 | 15.82 | +0.11 |




١٩٣٣ - ٧ - ٢١ From Observations taken at 8 h. yesterday 21-7-1933

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1016.9 | -0.7 | +2.1 | NNE | 2 | 0 | 23 | +1 | — | 32 | — | 13 | — | 50 | — | 0 | 657 | 718 | — | روما |
| Malta | 1016.3 | +1.6 | -0.3 | E | 1 | 0 | 26 | +1 | — | 27 | -3 | 20 | -1 | 50 | — | 0 | 278 | 428 | 1 | مالطة |
| Athens | 1013.0 | +1.9 | +0.2 | N | 4 | 0 | 25 | +3 | — | — | — | — | — | 40 | — | — | — | 367 | — | اثينا |
| Candia | 1012.3 | +2.7 | +0.5 | NW | 3 | 8 | 26 | +1 | — | 27 | -2 | 21 | -1 | — | — | 0 | 615 | 460 | 3 | كانديا |
| Limassol | 1005.9 | +1.7 | -1.2 | W | 2 | 1 | 27 | +1 | — | 30 | -3 | 20 | +1 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

05 09
18 54 Sunday 23rd July, الأحد ٢٣ يوليه

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1013.5 | -1.6 | +3.2 | NNW | 3 | 0 | 24.5 | +0.2 | | 29 | | 20 | | 69 | | 0 | 121 | | | |
| 1012.3 | -1.5 | +2.7 | NW | 4 | 3 | 25.2 | +0.3 | -0.3 | 26 | -2 | 21 | 0 | 85 | +6 | 0 | 222 | 158 | 4 | |
| 1011.0 | -1.7 | +1.5 | WNW | 4 | 2 | 25.4 | +0.4 | -0.8 | 29 | -2 | 23 | 0 | 71 | -5 | 0 | 159 | 190 | 3 | |
| 1010.0 | -1.5 | +2.1 | WNW | 3 | 0 | 24.9 | -1.2 | -2.5 | 30 | -1 | 22 | -1 | 75 | +3 | 0 | 102 | 82 | 2 | |
| 1008.7 | 0.0 | +2.8 | SW | 2 | 2 | 28.3 | -0.3 | -0.7 | 30 | -1 | 23 | +1 | 70 | +1 | 0 | 390 | 647 | 2 | |
| 1009.9 | -2.0 | | NNW | 2 | 1 | 25.5 | -0.5 | | 32 | | 20 | | 71 | | 0 | 24 | 57 | | |
| 1010.7 | -1.6 | | W | 3 | 2 | 25.2 | -0.3 | | 31 | | 18 | | 74 | | 0 | 13 | 48 | | |
| 1010.2 | -2.0 | | NNE | 4 | 3 | 25.9 | 0.0 | | 32 | | 19 | | 71 | | 0 | 40 | 28 | | |
| 1010.3 | -2.4 | +1.3 | NW | 2 | 3 | 24.9 | +0.2 | -0.6 | 33 | -2 | 21 | 0 | 75 | +1 | 0 | 12 | 34 | | |
| 1010.7 | -2.0 | +1.1 | NNW | 3 | 3 | 24.9 | -0.1 | | 34 | -1 | 18 | -2 | 69 | | 0 | 10 | 31 | | |
| 1010.6 | -1.8 | +1.5 | NNW | 1 | 1 | 23.0 | -0.2 | -1.7 | 33 | -2 | 20 | -1 | 82 | +15 | 0 | 15 | 35 | | |
| 1012.4 | -0.9 | +1.6 | — | 0 | 0 | 25.2 | 0.0 | -1.0 | 37 | -1 | 20 | -1 | 73 | +11 | 0 | 12 | 7 | | |
| 1011.9 | -0.9 | | NNE | 1 | 0 | 24.9 | -0.3 | | 34 | | 18 | | 56 | | 0 | 2 | | | |
| 1007.6 | -0.8 | | WSW | 1 | 0 | 28.8 | -2.0 | | 38 | | 25 | | 50 | | 0 | 0 | | | |
| 1009.9 | -1.5 | | — | 0 | 0 | 28.9 | -1.2 | | 38 | | 25 | | 34 | | 0 | dr. | | | |
| 1010.6 | -1.6 | +2.2 | NW | 3 | 2 | 25.0 | -0.8 | -1.2 | 33 | -3 | 22 | -1 | 76 | +2 | 0 | 7 | 26 | 2 | |
| 1007.0 | -2.3 | +1.0 | NW | 5 | 0 | 27.0 | 0.0 | -1.0 | 34 | 0 | 25 | +1 | 69 | -5 | 0 | 10 | 14 | 5 | |
| 1007.8 | -1.7 | | NW | 7 | 0 | 28.2 | -0.6 | | 33 | | 26 | | 59 | | 0 | 3 | | 5 | |
| 1008.7 | -0.6 | | NNW | 5 | 0 | 30.0 | +0.3 | | 33 | | 27 | | 52 | | 0 | 0 | | 5 | |
| 1011.1 | -1.7 | | NNW | 2 | 2 | 25.3 | +0.3 | | 34 | | 19 | | 71 | | 0 | 3 | | | |
| 1010.0 | -1.8 | | NNE | 3 | 0 | 25.0 | -0.8 | -1.4 | 33 | -4 | 20 | -1 | 68 | +3 | | | | | |
| 1010.7 | -0.9 | +2.6 | NNW | 3 | 0 | 25.8 | -1.2 | -1.9 | 35 | -2 | 20 | -3 | 55 | +6 | 0 | 3 | | | |
| 1008.6 | -0.8 | | WNW | 3 | 1 | 29.2 | -0.9 | -2.0 | 38 | -3 | 27 | +3 | 33 | -7 | | | | | |
| 1008.7 | -0.3 | +1.5 | NW | 3 | 1 | 30.0 | -1.0 | -2.2 | 41 | -1 | 24 | -2 | 28 | -4 | | | | | |
| 1008.8 | +0.1 | +1.0 | NNE | 1 | 0 | 29.6 | -2.4 | -0.8 | 43 | +2 | 24 | 0 | 28 | +3 | | | | | |
| 1009.9 | +2.0 | +1.8 | S | 1 | 0 | 29.5 | -4.0 | -2.8 | 44 | +2 | 22 | -5 | 35 | -1 | 0 | dr. | 10 | | |
| 1009.8 | +1.1 | +1.8 | W | 2 | 0 | 32.0 | -2.8 | +0.8 | 42 | +2 | 26 | 0 | 31 | -5 | 0 | 2 | 27 | | |
| 1010.3 | +1.5 | +1.3 | SW | 1 | 4 | 25.6 | -5.6 | — | 41 | — | 23 | -2 | 79 | +17 | 3 | 25 | 51 | | |
| 1007.6 | +0.6 | +2.5 | — | 0 | 1 | 36.1 | -2.6 | -0.1 | 42 | +1 | 26 | -2 | 65 | +26 | 0 | 63 | 115 | | |
| 1011.6 | +1.3 | +0.2 | S | 1 | 1 | 26.0 | -5.0 | -0.7 | 37 | +3 | 22 | -1 | 69 | +3 | 0 | 41 | 127 | | |
| 1011.9 | +2.5 | +1.3 | SSW | 4 | 1 | 24.0 | -6.0 | -2.0 | 40 | +4 | 20 | -2 | 83 | +15 | 11 | 112 | 149 | | |
| 1013.8 | +2.8 | +1.8 | S | 2 | 3 | 23.6 | -2.5 | -0.3 | 34 | +2 | 22 | +1 | 87 | +8 | 17 | 330 | 358 | | |
| 1011.8 | +1.1 | -0.2 | WSW | 3 | 4 | 24.6 | -0.7 | -0.7 | 34 | 0 | 22 | 0 | 75 | +2 | dr. | 287 | 130 | | |
| 1014.8 | +2.0 | +2.0 | — | 0 | 4 | 24.0 | -1.5 | -0.4 | 26 | -5 | 20 | -1 | 87 | +3 | 6 | 357 | 491 | | |
| 1013.6 | +1.3 | +2.1 | NW | 1 | 4 | 22.0 | -2.9 | -1.7 | 30 | -2 | 20 | 0 | 96 | +13 | 17 | 668 | 886 | | |
| 1013.8 | 0.0 | | NNE | 2 | 1 | 23.4 | -0.2 | | 33 | | 18 | | 76 | | 0 | 593 | 650 | | |

7 9 00

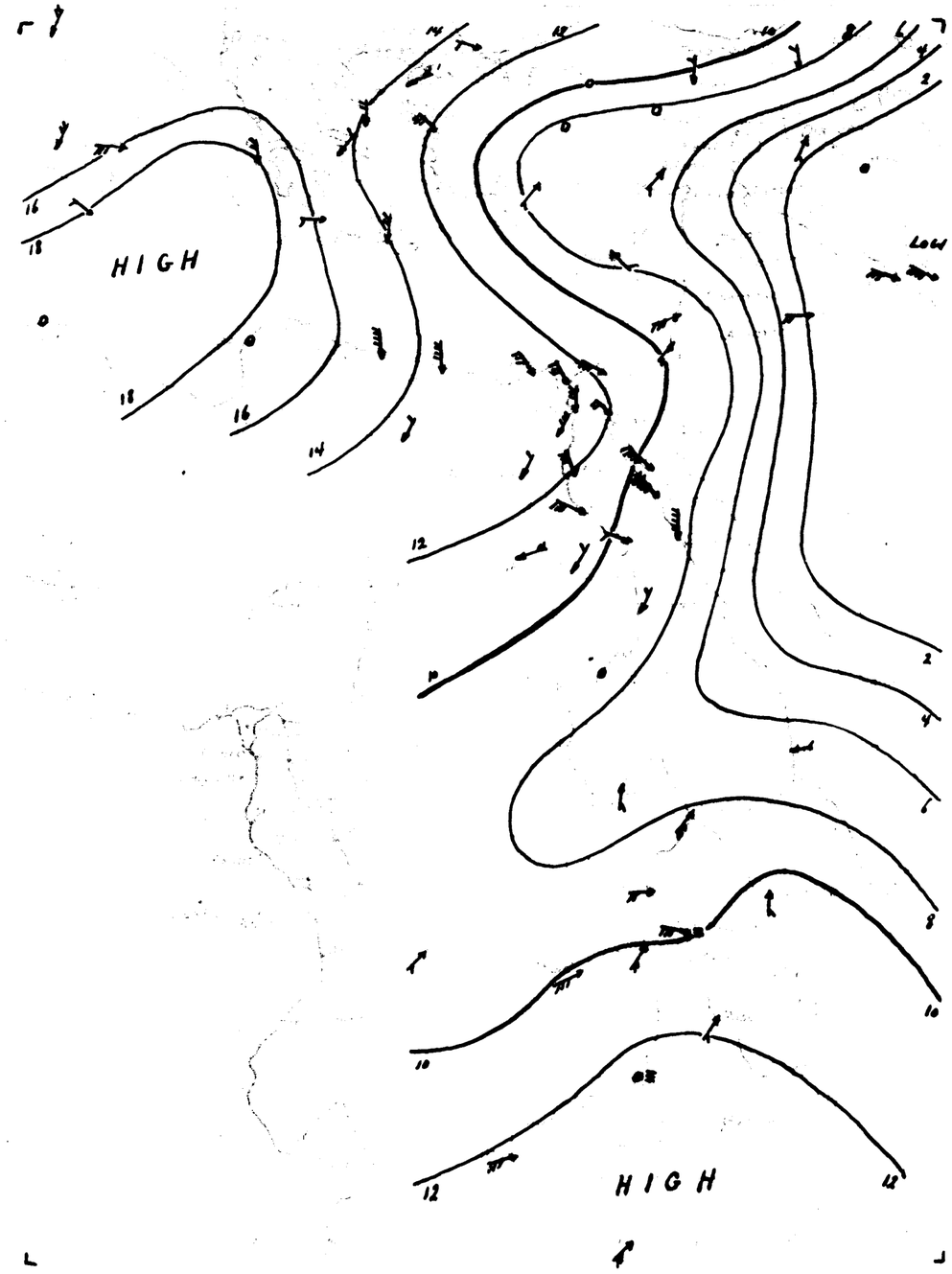
| | | | |
|---|---|---|---|
| 26 | 10 | 15 | 320 |
| 7 | 340 | 27 | 330 |
| 26 | 330 | 42 | 330 |
| 27 | 330 | 26 | 350 |
| 25 | 300 | | |

| | | | | |
|---|---|---|---|---|
| 80 | +7 | 23.8 | +0.4 | |
| 61 | +1 | 21.6 | -1.1 | |
| 61 | +2 | 21.4 | — | |
| 56 | +8 | 20.3 | +0.5 | |

| | | | | |
|---|---|---|---|---|
| 22-7 | 1415 | 1760 | | |
| 21-7 | 1396 | 1752 | | |

| | | | | |
|---|---|---|---|---|
| 22-7 | 13.65 | +0.05 | 13.66 | +0.06 |
| 20-7 | 8.65 | -0.62 | 8.62 | -0.62 |
| 23-7 | 11.52 | +0.08 | 11.50 | +0.07 |
| 22-7 | 16.07 | -0.66 | 15.45 | -1.15 |
| 21-7 | 15.40 | — | 14.70 | — |
| 21-7 | 6.71 | -2.49 | 6.64 | -2.36 |
| 22-7 | 11.47 | -1.06 | 11.99 | -0.95 |
| 21-7 | 12.32 | -0.72 | 12.21 | -0.99 |
| 23-7 | 11.38 | -0.87 | 11.40 | -0.76 |
| 23-7 | 2.62 | -0.89 | 2.53 | -0.88 |
| 22-7 | 94.84 | — | 94.90 | — |
| 22-7 | 86.34 | -0.73 | 86.32 | -0.62 |
| 23-7 | 17.64 | -0.14 | 17.62 | -0.10 |
| 23-7 | 15.84 | +0.11 | 15.82 | +0.10 |

١٩٣٣ -٧- ٢٢ 22 - 7 - 1933




١٩٣٣ -٧- ٢٢ 22 - 7 - 1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Quseir | 1009.3 | — | — | N | 5 | 0 | 30.3 | — | — | 33 | — | 27 | — | 57 | — | 0 | 0 | — | 4 |
| El Fasher | 1009.1 | +1.6 | — | SSW | 1 | 0 | 25.5 | +0.5 | +0.9 | 37 | +2 | 21 | 0 | 69 | +3 | 0 | 33 | 106 | — |
| Juba | 1013.8 | +1.5 | — | SW | 2 | 3 | 23.6 | -0.9 | — | 32 | — | 19 | — | 82 | — | 0 | 593 | 645 | — |
| Rome | 1016.7 | -0.2 | +1.9 | NNE | 2 | 8 | 22 | -1 | — | 32 | — | 15 | — | 50 | — | 0 | 659 | 716 | — |
| Malta | 1018.0 | +1.7 | +1.4 | NW | 2 | 0 | 25 | -1 | — | 27 | -3 | 21 | 0 | 60 | — | 0 | 278 | 428 | 1 |
| Athens | 1014.6 | +1.6 | +1.8 | NE | 1 | 0 | 26 | +1 | — | — | — | — | — | 40 | — | — | — | 367 | — |
| Candia | 1015.1 | +2.8 | +3.3 | N | 2 | 8 | 26 | 0 | — | 29 | 0 | 22 | 0 | — | — | 0 | 515 | 460 | 2 |
| Limassol | 1007.8 | +1.9 | +0.7 | ESE | 1 | 8 | 29 | +2 | — | 31 | -2 | 19 | 0 | — | — | 0 | 224 | 464 | 1 |

القصير
الفاشر
جوبا
روما
مالطه
اثينا
كانديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

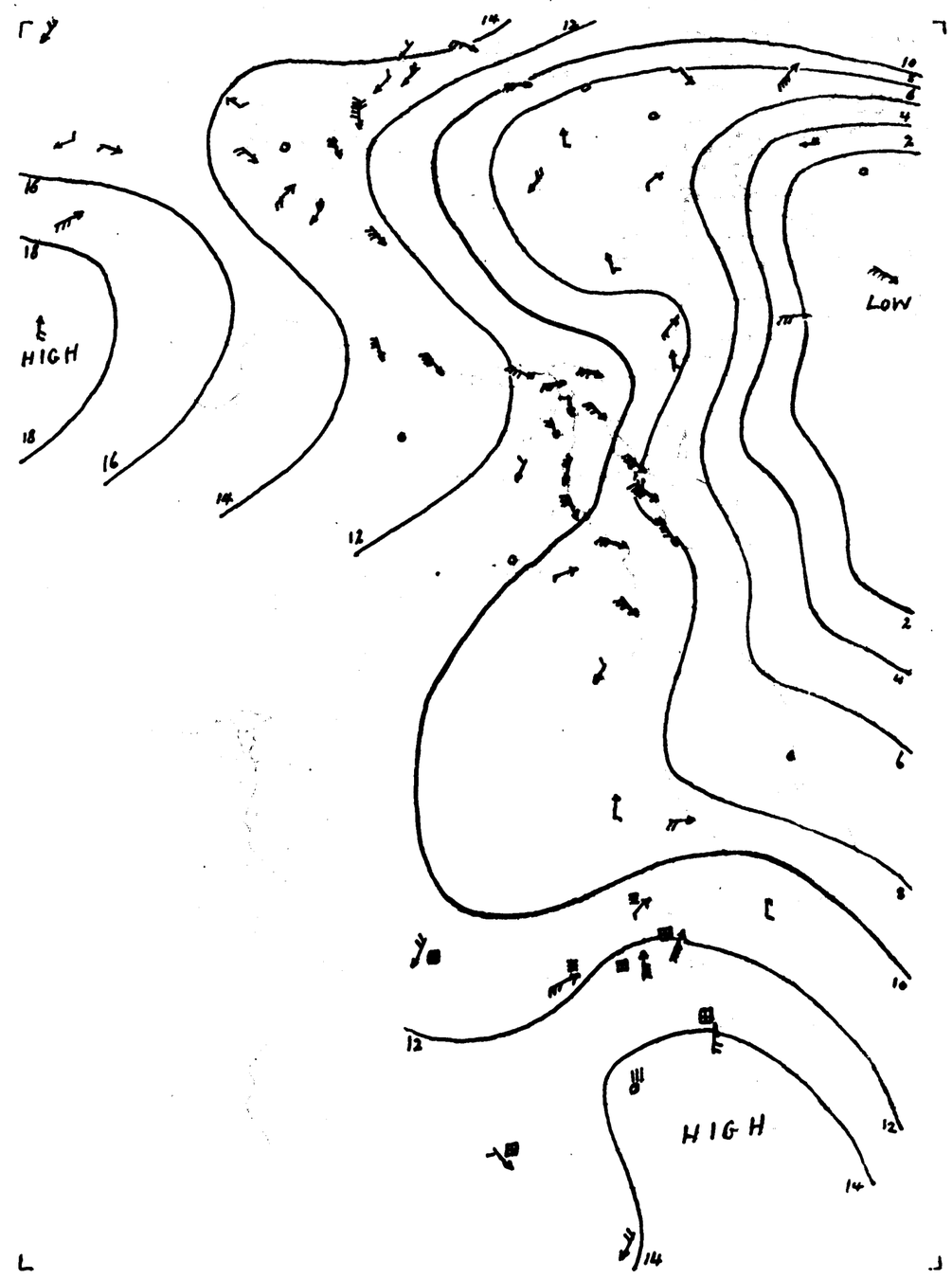
MINISTRY OF PUBLIC WORKS — SURVEY DEPARTMENT

05 09
18 53 Monday 24th July, الاثنين ٢٤ يوليه ١٩٣٣-٧-٢٣ 23-7-1933

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1011.9 | -1.6 | +1.6 | NNW | 5 | 0 | 24.2 | -0.3 | — | 30 | | 20 | | 74 | | 0 | 121 | | | | | | |
| 1010.7 | -1.6 | +1.1 | NNW | 3 | 2 | 25.2 | 0.0 | -0.3 | 27 | -1 | 21 | 0 | 85 | +6 | 0 | 222 | 158 | 4 | | | | |
| 1009.5 | -1.5 | 0.0 | NW | 3 | 2 | 25.6 | +0.2 | -0.6 | 29 | -2 | 23 | 0 | 75 | -1 | 0 | 159 | 196 | 2 | | | | |
| 1009.0 | -1.0 | +1.1 | WSW | 3 | 2 | 25.3 | +0.4 | -2.2 | 30 | -1 | 23 | 0 | 76 | +4 | 0 | 102 | 82 | 2 | | | | |
| — | — | — | — | 0 | 9 | 25.9 | -1.5 | -1.7 | 30 | 0 | 20 | 0 | 72 | 0 | 9 | 249 | 376 | | | | | |
| 1006.4 | -2.3 | +0.5 | WSW | 1 | 0 | 29.1 | +0.8 | +0.1 | 31 | 0 | 23 | +1 | 81 | +12 | 0 | 390 | 647 | 2 | | | | |
| 1009.0 | -0.9 | | NNW | 2 | 1 | 25.5 | 0.0 | | 38 | | 20 | | 74 | | 0 | 24 | 57 | | | | | |
| 1009.9 | -0.8 | | NW | 5 | 3 | 26.0 | +0.8 | | 31 | | 18 | | 69 | | 0 | 13 | 48 | | | | | |
| 1009.4 | -0.8 | | SSE | 1 | 3 | 26.1 | +0.2 | | 32 | | 18 | | 82 | | 0 | 40 | 28 | | | | | |
| 1010.2 | -0.1 | +1.2 | WSW | 1 | 4 | 24.6 | -0.3 | -1.0 | 33 | -2 | 21 | 0 | 79 | +5 | 0 | 12 | 34 | | | | | |
| 1010.0 | -0.7 | +0.4 | NW | 2 | 3 | 24.8 | -0.1 | | 34 | -1 | 19 | -1 | 73 | | 0 | 10 | 31 | | | | | |
| 1010.0 | -0.6 | +1.0 | — | 0 | 2 | 24.0 | +1.0 | -0.8 | 32 | -3 | 21 | 0 | 76 | +9 | 0 | 15 | 35 | | | | | |
| 1011.0 | -1.4 | +0.2 | — | 0 | 0 | 25.4 | +0.2 | -0.8 | 37 | -1 | 19 | -2 | 77 | +15 | 0 | 12 | 7 | | | | | |
| 1011.0 | -0.9 | | — | 0 | 0 | 25.6 | +0.7 | | 35 | | 18 | | 50 | | 0 | 2 | | | | | | |
| 1009.6 | 0.0 | | — | 0 | 0 | 29.7 | +0.9 | | 36 | | 24 | | 50 | | 0 | 0 | | | | | | |
| 1010.4 | +0.5 | | — | 0 | 0 | 29.0 | +0.1 | | 36 | | 21 | | 34 | | 0 | tr. | | | | | | |
| 1009.5 | -1.1 | +1.1 | N | 3 | 2 | 25.4 | +0.4 | -0.8 | 33 | -3 | 22 | -1 | 80 | +6 | 0 | 7 | 26 | 2 | | | | |
| 1006.6 | -0.4 | +0.6 | NW | 5 | 0 | 26.5 | -0.5 | -1.5 | 34 | 0 | 25 | +1 | 73 | -1 | 0 | 10 | 14 | 5 | | | | |
| 1007.1 | -0.7 | | NW | 7 | 0 | 28.4 | +0.2 | | 33 | | 26 | | 54 | | 0 | 3 | | 5 | | | | |
| 1007.4 | -1.3 | | NW | 5 | 0 | 29.0 | -1.0 | | 32 | | 25 | | 52 | | 0 | 0 | | 5 | | | | |
| 1010.3 | -0.8 | | NNW | 1 | 1 | 26.3 | +1.0 | | 34 | | 20 | | 66 | | 0 | 3 | | | | | | |
| 1009.3 | -0.7 | | NNW | 2 | 0 | 26.0 | +1.0 | -0.4 | — | — | 19 | -2 | 62 | -3 | | | | | | | | |
| 1010.0 | -0.7 | +1.9 | NW | 2 | 0 | 25.0 | -0.8 | -2.7 | 34 | -3 | 20 | -3 | 62 | +13 | 0 | 3 | | | | | | |
| 1007.9 | -0.7 | | NNW | 2 | 3 | 28.8 | -0.4 | -2.4 | 37 | -4 | 23 | -1 | 41 | +1 | | | | | | | | |
| 1008.4 | -0.3 | +1.2 | — | 0 | 1 | 29.0 | -1.0 | -3.2 | 38 | -4 | 25 | -1 | 34 | +2 | | | | | | | | |
| 1009.1 | +0.3 | +1.3 | — | 0 | 0 | 28.4 | -1.2 | -2.0 | 40 | -1 | 21 | -3 | 26 | +1 | | | | | | | | |
| 1008.4 | -1.5 | +0.3 | NE | 1 | 0 | 35.0 | +5.5 | +2.7 | 42 | 0 | 21 | -6 | 17 | -19 | 0 | dy. | 11 | | | | | |
| 1009.3 | -0.5 | +1.2 | W | 2 | 0 | 34.0 | +2.0 | +2.9 | 41 | +1 | 28 | +2 | 27 | -10 | 0 | 2 | 28 | | | | | |
| 1009.6 | -0.7 | +0.6 | SW | 2 | 0 | 29.0 | +3.4 | — | 35 | — | 25 | 0 | 55 | -8 | 0 | 25 | 52 | | | | | |
| 1006.4 | -1.2 | +1.3 | E | 1 | 0 | 35.2 | -0.9 | -1.0 | 41 | 0 | 25 | -3 | 66 | +26 | 0 | 63 | 116 | 1 | | | | |
| 1010.6 | -1.0 | -0.8 | S | 1 | 1 | 29.0 | +3.0 | +2.4 | 38 | +4 | 22 | -1 | 58 | -9 | 0 | 128 | 130 | | | | | |
| 1011.2 | -0.7 | +0.6 | S | 3 | 2 | 25.2 | +1.2 | -0.8 | 38 | +2 | 22 | 0 | 77 | +9 | 0 | 112 | 153 | | | | | |
| 1011.4 | -2.4 | -0.6 | SSW | 1 | 3 | 25.0 | +1.5 | +1.3 | 33 | +1 | 22 | +1 | 84 | +5 | 3 | 333 | 364 | | | | | |
| 1009.3 | -1.4 | | SW | 1 | 1 | 23.5 | +3.5 | -1.0 | 29 | -5 | 20 | -1 | 83 | +17 | 4 | 50 | 113 | | | | | |
| 1009.6 | -2.2 | -2.4 | W | 3 | 0 | 27.7 | +3.1 | +2.4 | 32 | -2 | 23 | +1 | 66 | -8 | 0 | 287 | 133 | | | | | |
| 1013.1 | -1.7 | +0.3 | — | 0 | 2 | 24.0 | 0.0 | -0.4 | 32 | +1 | 21 | 0 | 86 | +2 | 0 | 357 | 497 | | | | | |
| 1012.6 | -1.0 | +1.1 | W | 3 | 2 | 23.3 | +1.3 | -0.4 | 30 | -2 | 21 | +1 | 85 | +2 | 0 | 608 | 693 | | | | | |

07 00 09 15

33 0 10 300
10 10 15 320
29 0
23 330




23-7 1418 1708
22-7 1415 1760

| | | | |
|---|---|---|---|
| 72 | -1 | 22.3 | -0.1 |
| 63 | +3 | 21.9 | -0.8 |
| 59 | 0 | 21.1 | — |
| 61 | +13 | 20.8 | +1.0 |

| | | | | |
|---|---|---|---|---|
| 23-7 | 13.66 | +0.06 | 13.65 | +0.05 |
| 22-7 | 8.70 | -0.62 | 8.68 | -0.61 |
| 24-7 | 11.54 | +0.09 | 11.52 | +0.08 |
| 23-7 | 16.25 | -0.65 | 16.07 | -0.66 |
| 23-7 | 16.50 | — | 16.00 | — |
| 23-7 | 7.15 | -2.47 | 6.72 | -2.68 |
| 23-7 | 12.06 | -1.17 | 11.77 | -1.06 |
| 22-7 | 12.46 | -0.69 | 12.32 | -0.76 |
| 23-7 | 11.38 | -0.87 | 11.40 | -0.76 |
| 24-7 | 2.73 | -0.89 | 2.62 | -0.89 |
| 23-7 | 94.77 | — | 94.84 | — |
| 23-7 | 86.34 | -0.86 | 86.34 | -0.73 |
| 24-7 | 17.65 | -0.17 | 17.64 | -0.14 |
| 24-7 | 15.82 | +0.07 | 15.84 | +0.11 |

١٩٣٣-٧-٢٣ 23-7-1933

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | S | 1 | 0 | 27.4 | +1.9 | -0.1 | 35 | +5 | 22 | +2 | 66 | -6 | 0 | 240 | 376 | — | غزة |
| El Fasher | 1010.7 | +1.6 | | NNE | 2 | 4 | 20.0 | -5.5 | -4.6 | 37 | +2 | 20 | -1 | 95 | +29 | 13 | 46 | 110 | — | الفاشر |
| Rome | 1015.9 | -0.8 | +1.1 | NNE | 2 | 1 | 22 | 0 | — | — | — | 16 | — | 50 | — | 0 | 659 | 716 | — | روما |
| Malta | 1016.3 | -1.7 | -0.3 | WSW | 3 | 0 | 26 | +1 | — | 30 | 0 | 22 | 0 | 70 | — | 0 | 278 | 428 | 1 | مالطة |
| Athens | 1013.4 | -1.2 | +0.6 | NNW | 2 | 0 | 26 | 0 | — | — | — | — | — | 40 | — | — | — | 367 | — | اثينا |
| Candia | 1013.0 | -2.1 | +1.2 | NW | 3 | 8 | 26 | 0 | — | 29 | 0 | 25 | +3 | — | — | 0 | 515 | 460 | 3 | كندية |
| Limassol | 1006.8 | -1.0 | -0.3 | SSE | 1 | 0 | 26 | -3 | — | 29 | -4 | 17 | -2 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

05 10
18 53 Tuesday 25th July, الثلاثاء ٢٥ يوليه ١٩٣٣-٧-٢٤ 24-7-1933

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1011·5 | -0·4 | +1·2 | NNW | 3 | 0 | 25·2 | +1·0 | | 28 | | 19 | | 61 | | 0 | 121 | | |
| 1010·2 | -0·5 | +0·6 | NNW | 2 | 3 | 24·8 | -0·4 | -0·8 | 27 | -1 | 20 | -1 | 87 | +8 | 0 | 222 | 158 | 2 |
| 1009·6 | +0·1 | +0·1 | NNW | 4 | 1 | 24·8 | -0·8 | -1·4 | 30 | -1 | 23 | 0 | 82 | +6 | 0 | 159 | 190 | 2 |
| 1008·8 | -0·2 | +0·9 | WSW | 3 | 1 | 25·3 | 0·0 | -2·2 | 30 | -1 | 23 | 0 | 73 | +1 | 0 | 102 | 82 | 2 |
| — | — | — | SW | 1 | 0 | 25·6 | -0·3 | -2·0 | 32 | +2 | 20 | 0 | 70 | -2 | 0 | 249 | 376 | |
| 1006·6 | +0·2 | +0·7 | WNW | 1 | 1 | 29·3 | +0·2 | +0·3 | 32 | +1 | 23 | +1 | 73 | +4 | 0 | 390 | 647 | 2 |
| 1009·1 | +0·1 | | WNW | 2 | 0 | 26·5 | 0·0 | | 32 | | 20 | | 72 | | 0 | 24 | 57 | |
| 1008·6 | -1·3 | | W | 3 | 0 | 26·2 | +0·2 | | 31 | | 18 | | 67 | | 0 | 13 | 48 | |
| 1008·8 | -0·6 | | NE | 2 | 2 | 25·4 | -0·7 | | 32 | | 18 | | 80 | | 0 | 40 | 28 | |
| 1009·3 | -0·9 | +0·3 | NNE | 2 | 2 | 24·5 | -0·1 | -1·1 | 33 | -2 | 21 | 0 | 79 | +5 | 0 | 12 | 34 | |
| 1009·8 | -0·2 | +0·2 | NNW | 2 | 3 | 24·9 | +0·1 | | 34 | -1 | 18 | -2 | 75 | | 0 | 10 | 31 | |
| 1009·6 | -0·4 | +0·6 | NW | 2 | 2 | 22·5 | -1·5 | -2·3 | 33 | -2 | 21 | 0 | 87 | +20 | 0 | 15 | 35 | |
| 1010·7 | -0·3 | 0·0 | — | 0 | 0 | 28·2 | +2·8 | +2·0 | 37 | -1 | 20 | -1 | 65 | +3 | 0 | 12 | 7 | |
| 1010·2 | -0·8 | | — | 0 | 0 | 25·8 | +0·2 | | 35 | | 18 | | 53 | | 0 | 2 | | |
| 1008·3 | -1·3 | | — | 0 | 0 | 31·3 | +1·6 | | 37 | | 23 | | 42 | | 0 | 0 | | |
| 1009·3 | -1·1 | | NW | 2 | 0 | 28·1 | -0·9 | | 37 | | 23 | | 28 | | 0 | tr. | | |
| 1009·1 | -0·4 | +0·7 | N | 2 | 1 | 25·9 | +0·5 | -0·4 | 32 | -4 | 22 | -1 | 76 | +2 | 0 | 7 | 26 | 1 |
| 1006·0 | -0·6 | 0·0 | NW | 5 | 0 | 26·5 | 0·0 | -1·6 | 32 | -2 | 25 | +1 | 73 | -1 | 0 | 10 | 14 | 5 |
| 1007·8 | +0·7 | | NW | 6 | 0 | 28·4 | 0·0 | | 34 | | 26 | | 59 | | 0 | 3 | | 4 |
| 1006·3 | -1·1 | | NNW | 4 | 0 | 29·8 | +0·8 | | 32 | | 27 | | 54 | | 0 | 0 | | 4 |
| 1009·8 | -0·5 | | NW | 2 | 1 | 25·0 | -1·3 | | 34 | | 19 | | 70 | | 0 | 3 | | |
| 1008·2 | -1·1 | | NNW | 2 | 0 | 26·3 | +0·3 | -0·1 | — | — | 19 | -2 | 59 | -6 | | | | |
| 1009·1 | -0·9 | +1·0 | NW | 3 | 0 | 25·8 | +0·8 | -1·9 | 35 | -2 | 21 | -2 | 56 | +7 | 0 | 3 | | |
| 1005·6 | -2·3 | | WNW | 2 | 1 | 29·5 | +0·7 | -1·7 | 38 | -3 | 25 | +1 | 42 | +2 | | | | |
| 1007·2 | -1·2 | 0·0 | N | 2 | 0 | 30·5 | +1·5 | -1·7 | 38 | -4 | 24 | -2 | 27 | -5 | | | | |
| 1007·6 | -1·5 | -0·2 | — | 0 | 0 | 28·2 | -0·2 | -2·2 | 39 | -2 | 22 | -2 | 27 | +1 | | | | |
| 1007·2 | -1·2 | -0·9 | NE | 1 | 0 | 33·0 | -2·0 | +0·8 | 43 | +1 | 22 | -5 | 25 | -12 | 0 | tr. | 11 | |
| 1008·8 | -0·5 | +0·7 | SSW | 2 | 0 | 33·5 | -0·5 | +2·5 | 42 | +2 | 28 | +2 | 29 | -8 | 0 | 2 | 29 | |
| 1008·2 | -1·4 | -0·8 | SW | 3 | 3 | 28·1 | -0·9 | — | 39 | — | 26 | +1 | 54 | -9 | 0 | 25 | 54 | |
| 1005·9 | -0·5 | +0·8 | E | 1 | 0 | 34·6 | -0·6 | -1·6 | 39 | -2 | 25 | -3 | 37 | -3 | 0 | 63 | 116 | 1 |
| 1009·3 | -1·3 | -2·2 | S | 1 | 0 | 27·0 | -2·0 | +0·4 | 36 | +2 | 20 | -3 | 66 | -1 | 20 | 148 | 133 | |
| 1009·3 | -1·9 | -1·3 | W | 3 | 0 | 24·5 | -0·7 | -1·4 | 36 | 0 | 20 | -2 | 76 | +8 | 2 | 114 | 167 | |
| 1011·1 | -0·3 | -0·9 | SW | 1 | 3 | 23·5 | -1·5 | -0·2 | 33 | +1 | 21 | 0 | 79 | 0 | 0 | 333 | 370 | |
| 1010·2 | +0·6 | -1·8 | NE | 4 | 4 | 24·2 | -3·5 | -1·0 | 35 | +1 | 23 | +1 | 86 | +12 | 1 | 288 | 136 | |
| 1012·7 | -0·4 | -0·1 | SW | 1 | 4 | 23·0 | -1·0 | -1·4 | 34 | +3 | 22 | +1 | 88 | +4 | 0 | 357 | 504 | |

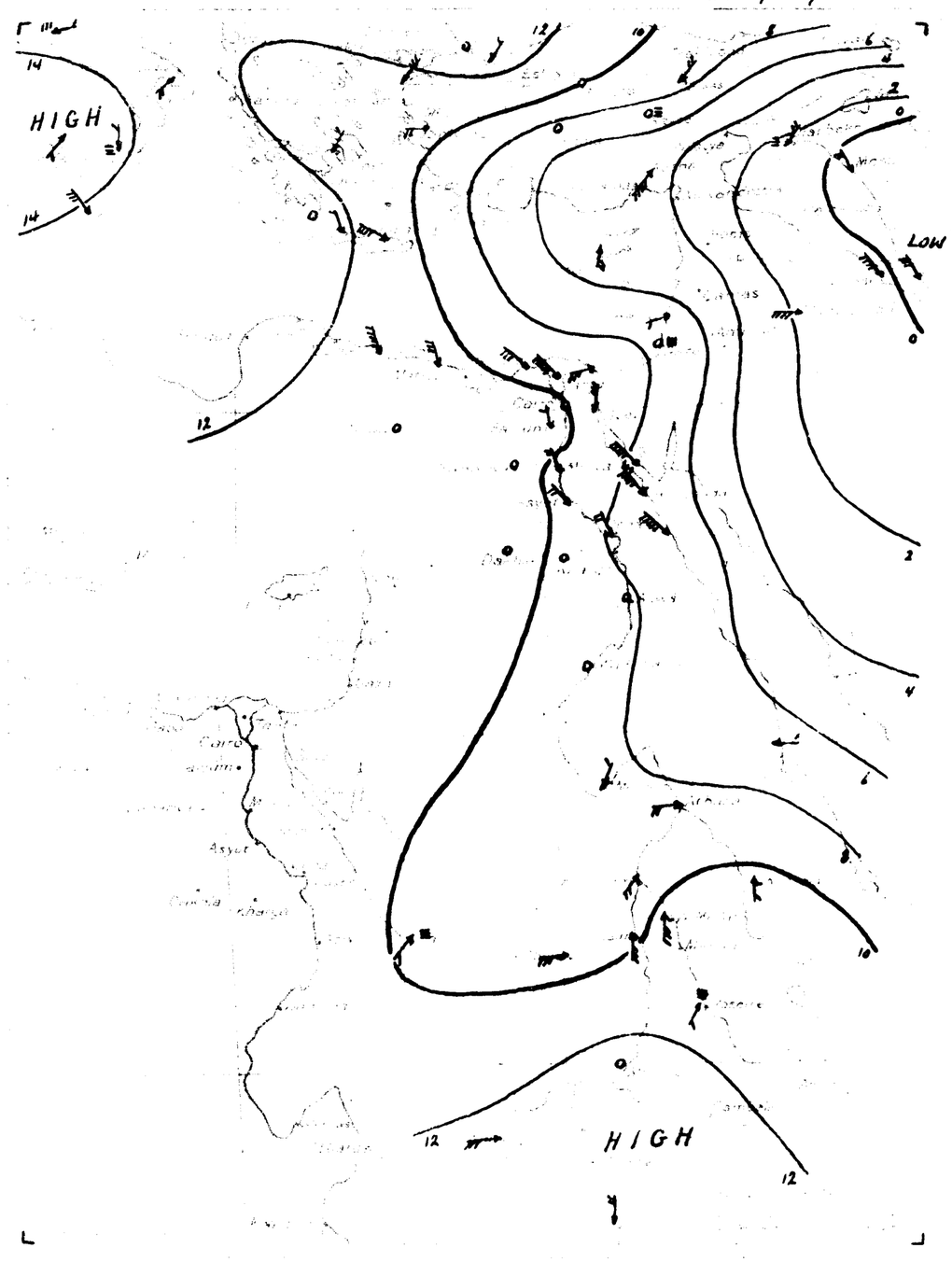
7 9 15 6

| | | | | | |
|---|---|---|---|---|---|
| 17 | 0 | 18 | 320 | 35 | 190 |
| 19 | 340 | 29 | 0 | 27 | 220 |
| 37 | 310 | 44 | 350 | 27 | 300 |
| 32 | 320 | 42 | 0 | 24 | 320 |
| | | | | 31 | 40 |

| | | | | |
|---|---|---|---|---|
| 74 | +1 | 22·6 | +0·2 | |
| 65 | +5 | 22·1 | -0·6 | |
| 59 | 0 | 21·1 | — | |
| 60 | +12 | 20·9 | +1·0 | |

| | | |
|---|---|---|
| 23-7 | 1425 | 2078 |
| 24-7 | 1415 | 1882 |

| | | | | |
|---|---|---|---|---|
| 23-7 | 13·65 | +0·05 | 13·66 | +0·66 |
| 24-7 | 8·78 | -0·58 | 8·73 | -0·61 |
| 24-7 | 11·54 | +0·09 | 11·52 | +0·08 |
| 25-7 | 17·15 | +0·02 | 17·14 | +0·14 |
| 24-7 | 16·96 | — | 16·50 | — |
| 24-7 | 7·58 | -2·22 | 7·15 | -2·47 |
| 24-7 | 12·14 | -1·12 | 12·06 | -1·11 |
| 23-7 | 12·42 | -0·78 | 12·46 | -0·69 |
| 24-7 | 11·32 | -1·03 | 11·38 | -0·87 |
| 25-7 | 2·85 | -0·88 | 2·73 | -0·89 |
| 25-7 | 94·75 | — | 94·71 | — |
| 25-7 | 86·36 | -1·01 | 86·34 | -0·94 |
| 25-7 | 17·65 | -0·23 | 17·65 | -0·17 |
| 25-7 | 15·82 | +0·04 | 15·82 | +0·07 |




١٩٣٣-٧-٢٤ 24-7-1933

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Juba | 1013·9 | +0·1 | — | N | 2 | 3 | 24·4 | +1·0 | — | 33 | — | 19 | — | 79 | — | 0 | 593 | 654 | — | |
| Rome | 1013·0 | -2·9 | -1·8 | E | 1 | 4 | 22 | 0 | — | 32 | — | 18 | — | 70 | | 5 | 664 | 717 | — | |
| Malta | 1013·2 | -3·1 | -3·4 | NW | 3 | 1 | 24 | -2 | — | 30 | 0 | 23 | +1 | 70 | | 0 | 278 | 428 | 2 | |
| Athens | 1011·4 | -2·0 | -1·4 | NNE | 1 | 2 | 27 | +1 | — | — | | — | — | 40 | | — | — | 367 | — | |
| Candia | 1011·2 | -1·8 | -0·6 | WNW | 4 | 8 | 27 | +1 | — | 30 | +1 | 24 | +2 | — | | 0 | 515 | 460 | 3 | |
| Limassol | 1005·4 | -1·4 | -1·8 | S | 2 | 0 | 26 | 0 | — | 29 | -4 | 17 | -2 | — | | 0 | 224 | 464 | 1 | |

Division of Maps
JUN 30 1936
Library of Congress

# DAILY WEATHER REPORT

05 10
18 52 Wednesday 26th July, الاربعاء ٢٦ يوليه ١٩٣٣-٧-٢٥ 25-7-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1013.0 | +1.5 | +2.7 | N | 1 | 0 | 25.3 | +0.1 | — | 29 | | 20 | | 79 | | 0 | 121 | | | |
| 1012.3 | +2.1 | +2.7 | — | 0 | 3 | 23.4 | -1.4 | -2.2 | 26 | -2 | 20 | -1 | 86 | +6 | 0 | 222 | 158 | 0 | |
| 1012.2 | +2.6 | +2.7 | NW | 1 | 0 | 25.2 | +0.4 | -1.1 | 30 | -1 | 23 | 0 | 79 | +3 | 0 | 159 | 190 | 1 | |
| 1011.1 | +2.3 | +3.2 | NW | 2 | 0 | 26.1 | +0.8 | -1.4 | 30 | -1 | 24 | +1 | 74 | +2 | 0 | 102 | 82 | 1 | |
| — | — | — | — | 0 | 0 | 25.1 | -0.5 | -2.5 | 30 | 0 | 20 | 0 | 78 | +6 | 0 | 249 | 376 | | |
| 1007.9 | +1.3 | +2.0 | WSW | 2 | 0 | 28.9 | -0.4 | -0.1 | 32 | +1 | 23 | +1 | 79 | +10 | 0 | 390 | 647 | 2 | |
| 1011.2 | +2.1 | | WNW | 2 | 0 | 26.4 | +0.9 | | 34 | | 20 | | 65 | | 0 | 24 | 57 | | |
| 1011.4 | +2.8 | | NW | 2 | 0 | 26.3 | +0.1 | | 33 | | 17 | | 63 | | 0 | 13 | 48 | | |
| 1011.2 | +2.4 | | ENE | 1 | 0 | 25.4 | 0.0 | | 33 | | 17 | | 75 | | 0 | 40 | 28 | | |
| 1011.2 | +1.9 | +2.2 | NNE | 2 | 0 | 24.6 | +0.1 | -1.0 | 34 | -1 | 21 | 0 | 73 | -1 | 0 | 12 | 34 | | |
| 1011.5 | +1.7 | +1.9 | N | 1 | 0 | 23.3 | -1.6 | | 35 | 0 | 18 | -2 | 79 | | 0 | 10 | 31 | | |
| 1011.1 | +1.5 | +2.1 | NW | 1 | 0 | 24.5 | +2.0 | -0.3 | 34 | -1 | 21 | 0 | 66 | -1 | 0 | 15 | 35 | | |
| 1011.0 | +0.3 | +0.3 | E | 1 | 0 | 28.9 | +0.7 | +2.7 | 39 | +1 | 20 | -1 | 55 | -7 | 0 | 12 | 7 | | |
| 1011.5 | +1.3 | | NNE | 1 | 0 | 25.6 | -0.2 | | 36 | | 18 | | 50 | | 0 | 2 | | | |
| 1009.0 | +0.7 | | NNW | 1 | 0 | 30.7 | -0.6 | | 38 | | 24 | | 43 | | 0 | 0 | | | |
| 1009.5 | +0.2 | | NNW | 4 | 0 | 28.0 | -0.1 | | 38 | | 25 | | 27 | | 0 | tr. | | | |
| 1011.2 | +2.1 | +2.7 | N | 2 | 1 | 25.0 | -0.9 | -1.3 | 33 | -3 | 23 | 0 | 76 | +2 | 0 | 7 | 26 | 1 | |
| 1007.0 | +1.0 | +1.0 | NW | 3 | 0 | 27.5 | +1.0 | -0.6 | 34 | 0 | 25 | +1 | 64 | -10 | 0 | 10 | 14 | 4 | |
| 1008.0 | +0.2 | | NNW | 7 | 0 | 28.2 | -0.2 | | 34 | | 24 | | 58 | | 0 | 3 | | 5 | |
| 1007.0 | +0.7 | | NNW | 5 | 1 | 30.3 | +0.5 | | 33 | | 27 | | 40 | | 0 | 0 | | 3 | |
| 1011.0 | +1.2 | | N | 3 | 0 | 26.0 | +1.0 | | 36 | | 20 | | 62 | | 0 | 3 | | | |
| 1008.8 | +0.6 | | NNE | 3 | 0 | 26.5 | +0.2 | +0.1 | — | — | 20 | -1 | 59 | -6 | | | | | |
| 1010.0 | +0.9 | +1.9 | WNW | 3 | 0 | 26.0 | +0.2 | -1.7 | 35 | -2 | 20 | -3 | 50 | +1 | 0 | 3 | | | |
| 1007.6 | +2.0 | | WSW | 2 | 0 | 28.8 | -0.7 | -2.5 | 39 | -2 | 26 | +2 | 37 | -4 | | | | | |
| 1007.4 | +0.2 | +0.2 | — | 0 | 0 | 29.3 | -1.2 | -2.9 | 39 | -3 | 24 | -2 | 38 | +6 | | | | | |
| 1008.3 | +0.7 | +0.4 | — | 0 | 0 | 29.4 | +1.2 | -1.0 | 39 | -2 | 22 | -2 | 29 | +3 | | | | | |
| 1009.1 | +1.9 | +1.0 | NE | 1 | 0 | 31.5 | -1.5 | -0.6 | 42 | 0 | 21 | -6 | 27 | -10 | 0 | dr. | 11 | | |
| 1009.9 | +1.1 | +1.8 | SW | 4 | 0 | 32.0 | -1.5 | +1.0 | 42 | +2 | 27 | +1 | 35 | -3 | 0 | 2 | 30 | | |
| 1012.0 | +3.8 | +2.9 | SW | 3 | 1 | 26.8 | -1.3 | — | 39 | — | 25 | 0 | 64 | 0 | 0 | 25 | 56 | | |
| 1007.5 | +1.6 | +2.4 | SE | 2 | 0 | 32.9 | -1.7 | -3.3 | 37 | -4 | 26 | -2 | 57 | +17 | 0 | 63 | 116 | 2 | |
| 1013.1 | +3.8 | +2.5 | S | 4 | 2 | 24.6 | +0.1 | -1.3 | 46 | +5 | 21 | -1 | 77 | +8 | 0 | 114 | 160 | | |
| 1014.7 | +3.6 | +2.7 | SSE | 2 | 3 | 22.5 | -1.0 | -1.2 | 32 | 0 | 21 | 0 | 87 | +8 | 48 | 381 | 376 | | |
| 1010.0 | +1.2 | | WNW | 1 | 2 | 23.0 | -2.0 | -1.4 | 34 | 0 | 21 | 0 | 74 | +7 | 0 | 50 | 120 | | |
| 1011.5 | +1.3 | -0.5 | SSW | 5 | 3 | 23.3 | -0.7 | -1.9 | 35 | +1 | 21 | -1 | 81 | +7 | dr. | 288 | 137 | | |
| 1016.2 | +3.5 | +3.4 | — | 0 | 3 | 22.2 | -0.8 | -2.2 | 29 | -2 | 20 | -1 | 91 | +7 | 16 | 373 | 510 | | |
| 1013.0 | -0.5 | +1.5 | S | 2 | 3 | 22.8 | +0.8 | -0.9 | 31 | -1 | 21 | +1 | 89 | +6 | 2 | 616 | 705 | | |

Cairo

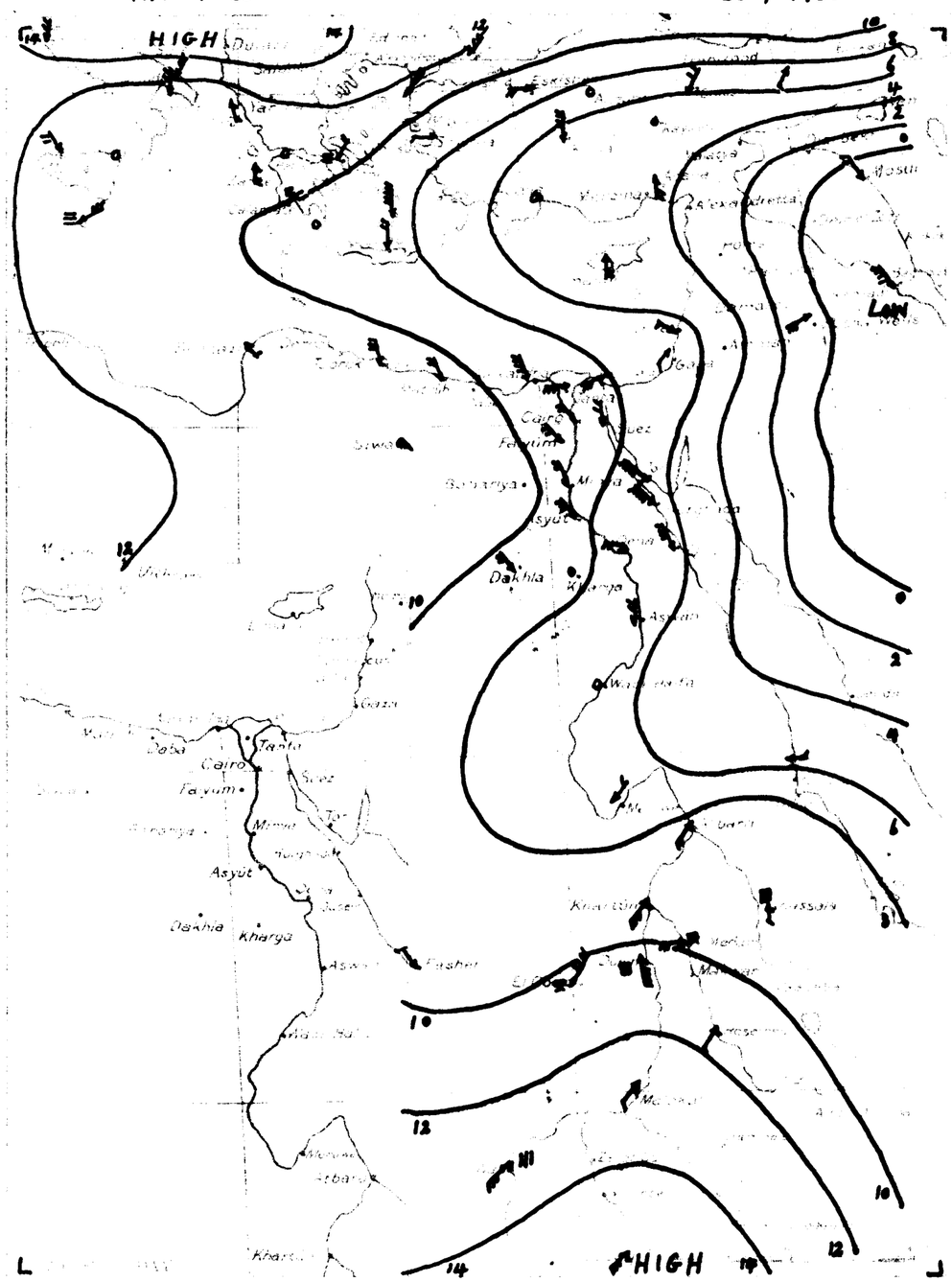
07 00 08 45

| | | | | | |
|---|---|---|---|---|---|
| 13 | 140 | 24 | 30 | 36 | 30 |
| 25 | 190 | 54 | 10 | 47 | 40 |
| 32 | 250 | 78 | 0 | 53 | 30 |
| | | 44 | 0 | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 78 | +5 | 22.8 | +0.4 | | | |
| 60 | 0 | 21.7 | -1.0 | | | |
| 55 | -4 | 21.1 | — | | | |
| 59 | +11 | 20.4 | +0.5 | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 25-7 | 1425 | 2098 | | | | |
| 24-7 | 1415 | 1882 | | | | |

| | | | | |
|---|---|---|---|---|
| 25-7 | 13.62 | +0.01 | 13.65 | +0.05 |
| 26-7 | 8.30 | -0.59 | 8.78 | -0.58 |
| 26-7 | 11.54 | +0.08 | 11.54 | +0.09 |
| 26-7 | 17.26 | 0.00 | 17.15 | +0.02 |
| 25-7 | 17.23 | — | 16.96 | — |
| 25-7 | 7.93 | -2.46 | 7.58 | -2.22 |
| 25-7 | 12.22 | -1.13 | 12.14 | -1.12 |
| 24-7 | 12.37 | -0.89 | 12.42 | -0.78 |
| 25-7 | 11.47 | -1.06 | 11.32 | -1.03 |
| 25-7 | 2.85 | -0.88 | 2.73 | -0.89 |
| 25-7 | 94.75 | — | 94.71 | — |
| 25-7 | 82.36 | -1.01 | 82.34 | -0.94 |
| 26-7 | 17.66 | -0.28 | 17.65 | -0.23 |
| 24-7 | 15.77 | -0.04 | 15.72 | +0.04 |




| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| El Fasher | 1008.8 | -0.5 | — | NW | 1 | 2 | 25.0 | +1.5 | +0.5 | 35 | +1 | 23 | +2 | 68 | +2 | 0 | 50 | 117 | — | الفاشر |
| Wau | 1015.5 | +0.9 | +2.0 | SW | 3 | 2 | 22.0 | -1.3 | -1.7 | 31 | -1 | 20 | 0 | 82 | -1 | 6 | 614 | 699 | — | واو |
| Juba | 1015.5 | +1.6 | — | SW | 3 | 3 | 22.5 | -1.9 | — | 33 | — | 18 | — | 96 | — | 0 | 593 | 659 | — | جوبا |
| Rome | 1015.4 | +2.4 | +0.6 | NNE | 2 | 0 | 23 | +1 | — | 31 | — | 16 | — | 60 | — | 0 | 664 | 718 | — | رومه |
| Malta | 1011.6 | -1.6 | -5.0 | ENE | 3 | 5 | 24 | 0 | — | 27 | -3 | 22 | 0 | 80 | — | dr. | 278 | 428 | 2 | مالطه |
| Athens | 1010.7 | -0.7 | -2.1 | NE | 1 | 2 | 25 | -2 | — | — | — | 18 | -4 | 50 | — | dr. | — | 367 | — | اثينا |
| Candia | 1009.9 | -1.3 | -1.9 | N | 2 | 8 | 27 | 0 | — | 30 | +1 | 20 | -2 | — | — | 0 | 515 | 460 | 1 | كنديا |
| Limassol | 1008.5 | +0.1 | -1.7 | S | 2 | 0 | 27 | +1 | — | 31 | -2 | 18 | -1 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, Tomorrow
Time of sunrise 0 11
" sunset 18 52

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Thursday 27th July, 1933 ١٩٣٣ الخميس ٢٧ يوليه

| Station | Barometer (Corr.) | Change | Diff. from normal | Wind Direction | Force | Sky | Temperature | Change | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from 0.h.1 yesterday | Normal from 0.h.1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | °C | | | °C | | °C | | | | mm | mm | mm | |
| [illegible] | 1015.2 | +2.2 | +4.9 | N | 3 | 0 | 24.0 | -1.3 | — | 27 | | 19 | | 75 | | 0 | 121 | | |
| [illegible] | 1013.9 | +1.6 | +4.3 | NW | 3 | 2 | 25.2 | +1.8 | -0.4 | 29 | +1 | 21 | 0 | 87 | +7 | 0 | 222 | 158 | 2 |
| [illegible] | 1013.4 | +1.4 | +4.1 | NNW | 2 | 0 | 25.0 | -0.2 | -1.3 | 30 | -1 | 23 | 0 | 74 | -2 | 0 | 159 | 190 | 1 |
| [illegible] | 1012.4 | +1.3 | +4.5 | WNW | 3 | 0 | 26.0 | -0.1 | -1.5 | 31 | 0 | 23 | 0 | 72 | 0 | 0 | 102 | 82 | 1 |
| [illegible] | — | — | — | — | 0 | 0 | 26.6 | +1.5 | -1.0 | 31 | +1 | 19 | -1 | 73 | +1 | 0 | 249 | 376 | |
| [illegible] | 1011.0 | +3.1 | +5.1 | WSW | 2 | 0 | 28.6 | -0.3 | -0.5 | 31 | 0 | 24 | +2 | 70 | +1 | 0 | 390 | 647 | 2 |
| [illegible] | 1013.0 | +1.8 | | NNW | 1 | 0 | 26.8 | +0.4 | | 35 | | 20 | | 64 | | | 24 | 57 | |
| [illegible] | 1013.1 | +1.7 | | N | 1 | 0 | 26.5 | +0.2 | | 34 | | 17 | | 65 | | 0 | 13 | 48 | |
| [illegible] | 1012.8 | +1.6 | | NE | 1 | 0 | 27.3 | +1.9 | | 34 | | 18 | | 66 | | 0 | 40 | 28 | |
| [illegible] | 1012.6 | +1.4 | +3.6 | N | 1 | 0 | 25.7 | +1.1 | +0.1 | 36 | +1 | 21 | 0 | 60 | -14 | 0 | 12 | 34 | |
| [illegible] | 1012.7 | +1.2 | +3.2 | N | 1 | 0 | 25.4 | +2.1 | | 36 | +1 | 18 | -2 | 58 | | 0 | 10 | 31 | |
| [illegible] | 1011.9 | +0.8 | +2.9 | N | 2 | 0 | 27.9 | +3.4 | +3.1 | 36 | +1 | 23 | +2 | 27 | -40 | 0 | 15 | 35 | |
| [illegible] | 1012.7 | +1.7 | +2.0 | — | 0 | 0 | 26.9 | -2.0 | +0.7 | 42 | +4 | 21 | 0 | 66 | +4 | 0 | 12 | 7 | |
| [illegible] | 1011.6 | +0.1 | | WSW | 1 | 0 | 28.4 | +2.8 | | 38 | | 18 | | 38 | | 0 | 2 | | |
| [illegible] | 1010.2 | +1.2 | | — | 0 | 0 | 33.0 | +2.3 | | 39 | | 26 | | 43 | | 0 | 0 | | |
| [illegible] | 1011.5 | +2.0 | | W | 2 | 0 | 31.0 | +3.0 | | 39 | | 24 | | 25 | | 0 | tr. | | |
| [illegible] | 1012.3 | +1.1 | +3.8 | N | 2 | 0 | 25.8 | +0.8 | -0.5 | 35 | -1 | 22 | -1 | 53 | -21 | 0 | 7 | 26 | 1 |
| [illegible] | 1008.4 | +1.4 | +2.4 | — | 0 | 0 | 29.0 | +1.5 | +0.8 | 36 | +2 | 25 | +1 | 46 | -28 | 0 | 10 | 14 | 2 |
| [illegible] | 1010.0 | +2.0 | | N | 3 | 0 | 30.0 | +1.8 | | 35 | | 25 | | 52 | | 0 | 3 | | 2 |
| [illegible] | 1009.8 | +2.8 | | N | 3 | 0 | 31.2 | +0.9 | | 33 | | 28 | | 41 | | 0 | 0 | | 2 |
| [illegible] | 1011.9 | +0.9 | | NNE | 2 | 0 | 28.1 | +2.1 | | 37 | | 19 | | 40 | | 0 | 3 | | |
| [illegible] | 1010.8 | +2.0 | | NNW | 1 | 0 | 28.7 | +2.2 | +2.3 | — | — | 20 | -1 | 45 | -20 | | | | |
| [illegible] | 1011.5 | +1.5 | +3.4 | WNW | 2 | 0 | 29.0 | +3.0 | +1.3 | 38 | +1 | 22 | -1 | 41 | -8 | 0 | 3 | | |
| [illegible] | 1009.8 | +2.2 | | NNW | 1 | 0 | 29.7 | +0.9 | -1.6 | 41 | 0 | 24 | 0 | 32 | -9 | | | | |
| [illegible] | 1009.1 | +1.7 | +1.9 | NNE | 2 | 1 | 30.8 | +1.5 | -1.4 | 41 | -1 | 26 | 0 | 18 | -14 | | | | |
| [illegible] | 1009.1 | +0.8 | +1.2 | — | 0 | 0 | 29.2 | -0.2 | -1.2 | 39 | -2 | 23 | 0 | 24 | -2 | | | | |
| [illegible] | 1011.2 | +2.1 | +3.1 | S | 2 | 0 | 31.5 | 0.0 | -0.5 | 43 | +1 | 22 | -5 | 35 | -3 | 0 | dr. | 12 | |
| [illegible] | 1009.5 | -0.4 | +1.4 | S | 3 | 0 | 33.0 | +1.0 | +2.1 | 40 | 0 | 26 | 0 | 34 | -4 | 0 | 2 | 30 | |
| [illegible] | 1013.4 | +1.4 | +4.3 | SW | 2 | 3 | 27.0 | +0.2 | — | 34 | — | 25 | 0 | 66 | +2 | 0 | 25 | 57 | |
| [illegible] | 1008.8 | +1.3 | +3.7 | W | 2 | 1 | 36.9 | +4.0 | +0.7 | 39 | -2 | 28 | 0 | 43 | +3 | 0 | 63 | 117 | 2 |
| KASSALA | 1012.3 | -1.7 | +0.8 | S | 1 | 0 | 28.0 | +2.0 | +1.5 | 31 | -3 | 19 | -4 | 57 | -11 | 10 | 158 | 140 | |
| WAD MEDANI | 1013.3 | +0.2 | +2.7 | S | 4 | 1 | 26.6 | +2.0 | +0.8 | 30 | -5 | 20 | -2 | 68 | -1 | 0 | 114 | 164 | |
| ROSEIRES | 1013.8 | -0.9 | +1.8 | SW | 1 | 1 | 24.0 | +1.5 | +0.3 | 28 | -4 | 20 | -1 | 83 | +4 | 0 | 381 | 382 | |
| FASHER | 1011.8 | +1.8 | | WSW | 2 | 0 | 25.0 | +2.0 | +0.6 | 33 | -1 | 22 | +1 | 72 | +5 | 0 | 50 | 124 | |
| EL OBEID | 1010.6 | -0.9 | -1.5 | S | 4 | 3 | 23.3 | 0.0 | -1.9 | 35 | +2 | 21 | -1 | 85 | +11 | dr. | 288 | 142 | |
| MALAKAL | 1015.6 | -0.6 | +2.8 | — | 0 | 2 | 23.5 | +1.3 | -0.9 | 31 | 0 | 20 | -1 | 90 | +5 | 4 | 377 | 516 | |
| WAU | 1014.0 | +1.0 | +2.5 | SE | 1 | 4 | 23.2 | +0.4 | -0.5 | 32 | 0 | 22 | +2 | 89 | +6 | 0 | 616 | 712 | |

Upper Wind Observations

| Height (metres) | 07 00 Speed Km/h | Dir. | 08 30 Speed Km/h | Dir. |
|---|---|---|---|---|
| 500 | 5 | 60 | 6 | 20 |
| 1000 | 16 | 350 | 17 | 30 |
| 1500 | 24 | 0 | 22 | 340 |
| 2000 | 29 | 330 | 38 | 310 |
| 3000 | | | 7 | 110 |
| 4000 | | | 11 | 290 |
| 5000 | | | 19 | 310 |
| 6000 | | | 7 | 330 |
| | | | 12 | 280 |
| | | | 10 | 220 |
| | | | 30 | 180 |

General Situation

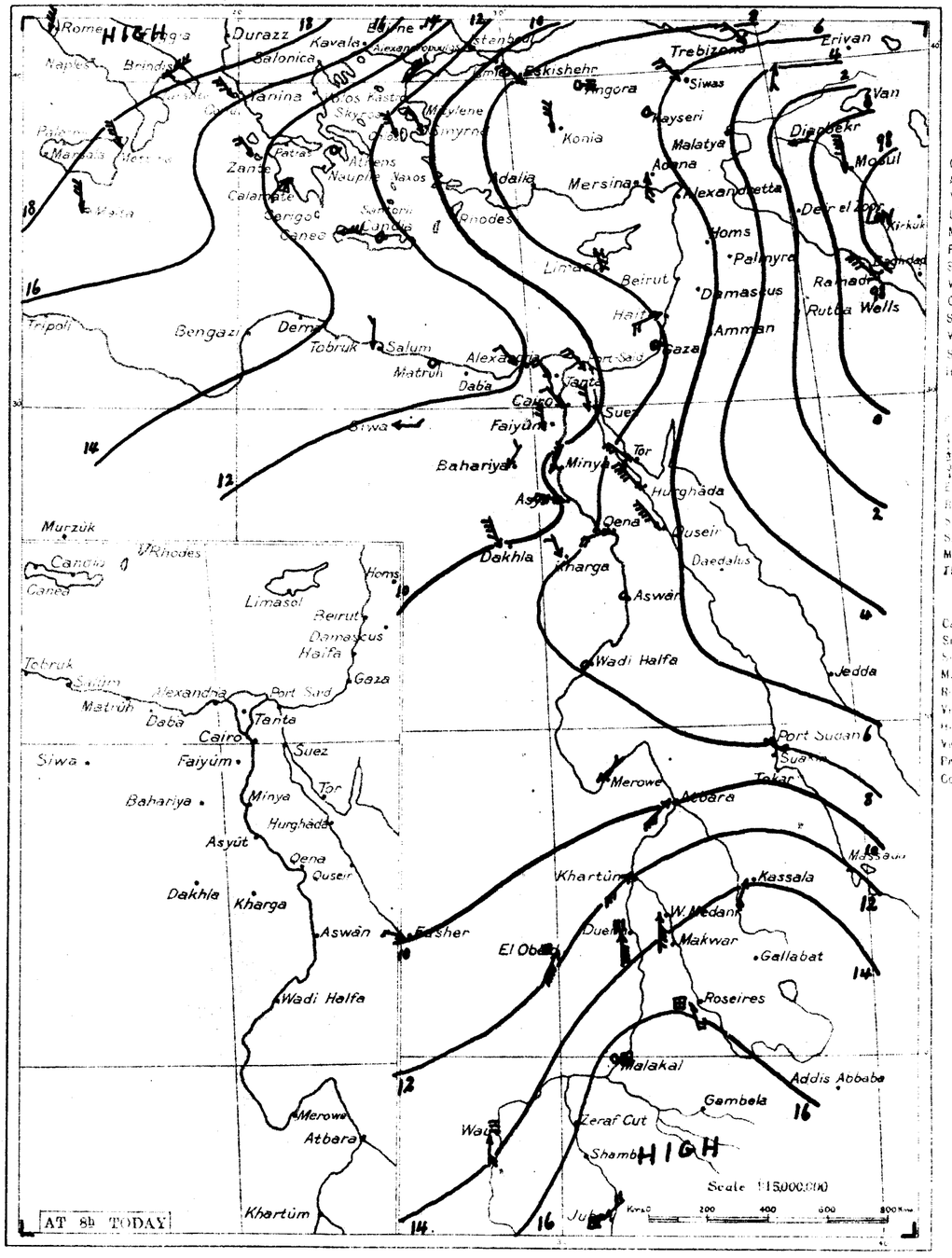
Forecast for 24 hours from noon to-day التغيرات المنتظر حصولها في الخمس والعشرين ساعة ابتداء من ظهر اليوم

| Station | Max. | Diff. from normal | Min. | Diff. from normal |
|---|---|---|---|---|
| Alexandria | 77 | +4 | 22.7 | +0.3 |
| Kerkiya | 55 | -5 | 21.5 | -1.2 |
| [illegible] | 56 | -4 | 20.9 | — |
| Siwa | 45 | -3 | 19.9 | 0.0 |

| Station | Date | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| | | m | m. | m | m. |
| [illegible] | 26-7 | 1485 | 2281 | | |
| [illegible] | 25-7 | 1425 | 2098 | | |
| Aswan | 26-7 | 13.68 | +0.07 | 13.62 | +0.01 |
| Nasser | 26-7 | 8.35 | -0.56 | 8.80 | -0.59 |
| Makwar | 26-7 | 11.62 | +0.15 | 11.54 | +0.08 |
| Roseires | 27-7 | 17.12 | -0.24 | 17.26 | 0.00 |
| Sennar Res. | 26-7 | 17.21 | — | 17.23 | — |
| Makwar | 26-7 | 8.70 | -1.42 | 7.93 | -2.06 |
| Khartum | 26-7 | 12.46 | -0.99 | 12.22 | -1.13 |
| [illegible] | 25-7 | 12.40 | -0.98 | 12.39 | -0.88 |
| Atbara | 26-7 | 11.58 | -0.99 | 11.41 | -1.06 |
| Wad Medani | 27-7 | 3.03 | -0.97 | 2.95 | -0.87 |
| Assuan Res. | 26-7 | 94.80 | — | 94.75 | — |
| D.S. | 26-7 | 86.45 | -1.07 | 86.36 | -1.01 |
| [illegible] | 27-7 | 17.67 | -0.36 | 17.66 | -0.28 |
| Sidi [illegible] | 27-7 | 15.79 | -0.06 | 15.77 | -0.04 |

Printed at the Survey of Egypt, 1932.

١٩٣٣-٧-٢٦ Barometer and Wind at 8 h. Yesterday. 26-7-1933




١٩٣٣-٧-٢٦ From Observations taken at 8 h yesterday 26-7-1933

| STATION | Barometer (Corr.) | Change | Diff. from normal | Wind Direction | Force | Sky | Temperature | Change | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from 0.h.1 yesterday | Normal from 0.h.1 to yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mb | | | | | | °C | | | °C | | °C | | | | mm | mm | mm | | |
| Kassala | 1014.0 | +4.7 | +2.5 | SSW | 2 | 3 | 26.0 | -1.0 | -0.6 | 37 | +3 | 21 | -2 | 69 | +2 | 0 | 148 | 137 | — | كسلا |
| Juba | 1016.4 | +0.9 | — | NE | 2 | 4 | 20.0 | -2.5 | — | 31 | — | 17 | — | 91 | — | 60 | 653 | 663 | — | جوبا |
| Rome | 1018.5 | +3.1 | +3.7 | NNE | 3 | 0 | 23 | 0 | — | 33 | — | 15 | — | 50 | — | 0 | 664 | 718 | — | روما |
| Malta | 1016.7 | +5.1 | +0.1 | N | 3 | 0 | 25 | +1 | — | 26 | -4 | 22 | 0 | 60 | — | 0 | 278 | 428 | 2 | مالطة |
| Athens | 1013.7 | +3.2 | +1.1 | — | 0 | 0 | 24 | -1 | — | — | — | — | — | 60 | — | — | — | 368 | — | اثينا |
| Candia | 1013.3 | +3.4 | +1.5 | — | 0 | 0 | 26 | -1 | — | 30 | +1 | 20 | -2 | — | — | 0 | 515 | 460 | 0 | كندية |
| Limassol | 1006.7 | +1.2 | -0.5 | SSE | 2 | 0 | 27 | 0 | — | 31 | -2 | 18 | -1 | — | — | 0 | 224 | 464 | 1 | |

Photographic Made
JUN 30 1988
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, to-morrow
Time of sunrise 05 11
" " sunset 18 51

From Observations taken at 8h to-day

Friday 28th July, 1933. ١٩٣٣ الجمعه ٢٨ يوليه

| Barometer reading | Change past 24 h | Diff. from normal | Wind direction | Force | Sky | Temp. at 8h | Change past 24 h | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity at 8h | Diff. from normal | Rain past 24 hours mm | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015.0 | -0.2 | +4.7 | N | 5 | 0 | 25.4 | +1.4 | | 29 | | 21 | | 61 | | 0 | 121 | | |
| 1014.4 | +0.5 | +4.8 | NW | 3 | 0 | 25.2 | 0.0 | -0.4 | 27 | -1 | 20 | -1 | 85 | +5 | 0 | 222 | 158 | 3 |
| 1013.1 | -0.5 | +3.6 | NNW | 3 | 1 | 24.9 | -0.1 | -1.4 | 30 | -1 | 23 | 0 | 78 | +2 | 0 | 159 | 190 | 2 |
| 1012.0 | -0.4 | +4.1 | SW | 2 | 2 | 25.6 | -0.4 | -1.9 | 31 | 0 | 24 | 0 | 80 | +8 | 0 | 102 | 82 | 2 |
| — | — | — | — | 0 | 2 | 25.8 | -0.8 | -1.9 | 30 | 0 | 22 | +2 | 72 | 0 | 0 | 249 | 376 | |
| 1009.5 | -1.5 | +3.5 | WSW | 2 | 0 | 28.9 | +0.3 | -0.2 | 31 | 0 | 24 | +2 | 73 | +4 | 0 | 390 | 647 | 2 |
| 1012.4 | -0.6 | | NNW | 2 | 2 | 25.8 | -1.0 | | 34 | | 20 | | 74 | | 0 | 24 | 57 | |
| 1012.7 | -0.4 | | NW | 3 | 0 | 26.0 | -0.5 | | 33 | | 18 | | 75 | | 0 | 13 | 48 | |
| 1012.3 | -0.5 | | NNE | 1 | 1 | 26.1 | -1.2 | | 34 | | 18 | | 78 | | 0 | 40 | 28 | |
| 1012.6 | 0.0 | +3.6 | N | 2 | 3 | 24.0 | -1.7 | -1.6 | 35 | 0 | 22 | +1 | 83 | +9 | 0 | 12 | 34 | |
| 1012.7 | 0.0 | +3.2 | N | 2 | 3 | 23.4 | -2.0 | | 35 | 0 | 20 | 0 | 85 | | 0 | 10 | 31 | |
| 1012.6 | +0.7 | +3.6 | N | 2 | 2 | 23.6 | -4.3 | -1.2 | 35 | 0 | 21 | 0 | 76 | +9 | 0 | 15 | 35 | |
| 1014.4 | +1.7 | +3.7 | WNW | 1 | 0 | 24.9 | -2.0 | -1.3 | 38 | 0 | 20 | -1 | 77 | +15 | 0 | 12 | 7 | |
| 1013.8 | +2.2 | | NNE | 2 | 0 | 24.2 | -4.2 | | 39 | | 18 | | 63 | | 0 | 2 | | |
| 1009.9 | -0.3 | | NE | 1 | 1 | 30.4 | -2.6 | | 41 | | 25 | | 48 | | 0 | 0 | | |
| 1011.1 | -0.4 | | SE | 1 | 0 | 31.6 | +0.6 | | 41 | | 26 | | 30 | | 0 | tr. | | |
| 1012.3 | 0.0 | +3.8 | N | 2 | 3 | 24.5 | -1.3 | -1.8 | 35 | -1 | 22 | -1 | 73 | -1 | 0 | 7 | 26 | 1 |
| 1008.4 | 0.0 | +2.4 | NW | 5 | 1 | 27.5 | -1.5 | -0.8 | 32 | -2 | 25 | +1 | 60 | -14 | 0 | 10 | 14 | 6 |
| 1009.4 | -0.6 | | NW | 7 | 0 | 28.9 | -1.1 | | 34 | | 25 | | 52 | | 0 | 3 | | 5 |
| 1009.3 | -0.5 | | NNE | 3 | 1 | 31.1 | -0.1 | | 34 | | 27 | | 82 | | 0 | 0 | | 3 |
| 1012.7 | +0.8 | | N | 2 | 1 | 24.8 | -3.3 | | 37 | | 21 | | 69 | | 0 | 3 | | |
| 1011.9 | +1.1 | | N | 4 | 0 | 25.5 | -3.2 | -0.9 | 37 | 0 | 21 | 0 | 69 | +4 | | | | |
| 1011.9 | +0.4 | +3.8 | NNW | 3 | 0 | 27.0 | -2.0 | -0.7 | 39 | +2 | 22 | -1 | 57 | +8 | 0 | 3 | | |
| 1009.3 | -0.5 | | WSW | 3 | 3 | 30.3 | +0.6 | -1.0 | 42 | +1 | 26 | +2 | 34 | -7 | | | | |
| 1008.6 | -0.5 | +1.4 | NNW | 2 | 0 | 32.2 | +1.4 | 0.0 | 43 | +1 | 26 | 0 | 21 | -11 | | | | |
| 1009.1 | 0.0 | +1.2 | — | 0 | 1 | 31.2 | +2.0 | +0.8 | 43 | +2 | 23 | 0 | 17 | -9 | | | | |
| 1009.4 | -1.8 | +1.3 | S | 1 | 0 | 32.5 | +1.0 | +0.5 | 42 | 0 | 23 | -4 | 39 | +1 | 0 | dr. | 12 | |
| 1009.3 | -0.2 | +1.2 | SW | 3 | 1 | 34.0 | +1.0 | +3.2 | 40 | 0 | 28 | +2 | 27 | -11 | 0 | 2 | 31 | |
| 1010.3 | -3.1 | +1.2 | W | 1 | 0 | 30.8 | +3.8 | — | 38 | — | 27 | +2 | 50 | -15 | dr. | 25 | 59 | |
| 1007.5 | -1.3 | +2.3 | SE | 2 | 0 | 35.8 | -1.1 | -0.4 | 44 | +3 | 28 | 0 | 51 | +11 | 0 | 63 | 117 | 2 |
| 1012.3 | 0.0 | +0.8 | SSW | 1 | 0 | 29.0 | +1.0 | +2.5 | 31 | -3 | 19 | -4 | 58 | -10 | 0 | 168 | 143 | |
| 1011.4 | -1.9 | +0.7 | SW | 3 | 0 | 28.2 | +1.6 | +2.4 | 36 | +1 | 21 | -1 | 62 | -7 | 0 | 114 | 168 | |
| 1012.4 | -1.4 | +0.4 | SSW | 2 | 2 | 26.0 | +2.0 | +2.3 | 33 | +1 | 21 | 0 | 69 | -10 | 0 | 381 | 388 | |
| 1010.4 | -1.4 | | SSW | 1 | 0 | 27.5 | +2.5 | +3.1 | 34 | 0 | 22 | +1 | 57 | -10 | 0 | 50 | 127 | |
| 1009.9 | -0.7 | -2.2 | SSW | 3 | 0 | 26.8 | +3.5 | +1.6 | 33 | 0 | 22 | 0 | 70 | -5 | 0 | 288 | 144 | |
| 1013.6 | -2.0 | +0.8 | — | 0 | 1 | 26.7 | +3.2 | +2.3 | 32 | +1 | 23 | +2 | 80 | -5 | 0 | 377 | 522 | |
| 1012.7 | -1.2 | +1.2 | NW | 1 | 0 | 24.9 | +1.7 | +1.2 | 32 | 0 | 22 | +2 | 80 | -3 | 0 | 616 | 718 | |
| 1014.8 | -1.5 | | N | 2 | 1 | 26.0 | +4.7 | | 32 | | 19 | | 79 | | 0 | 678 | 672 | |

General Situation

Forecast for 24 hours from noon to-day التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

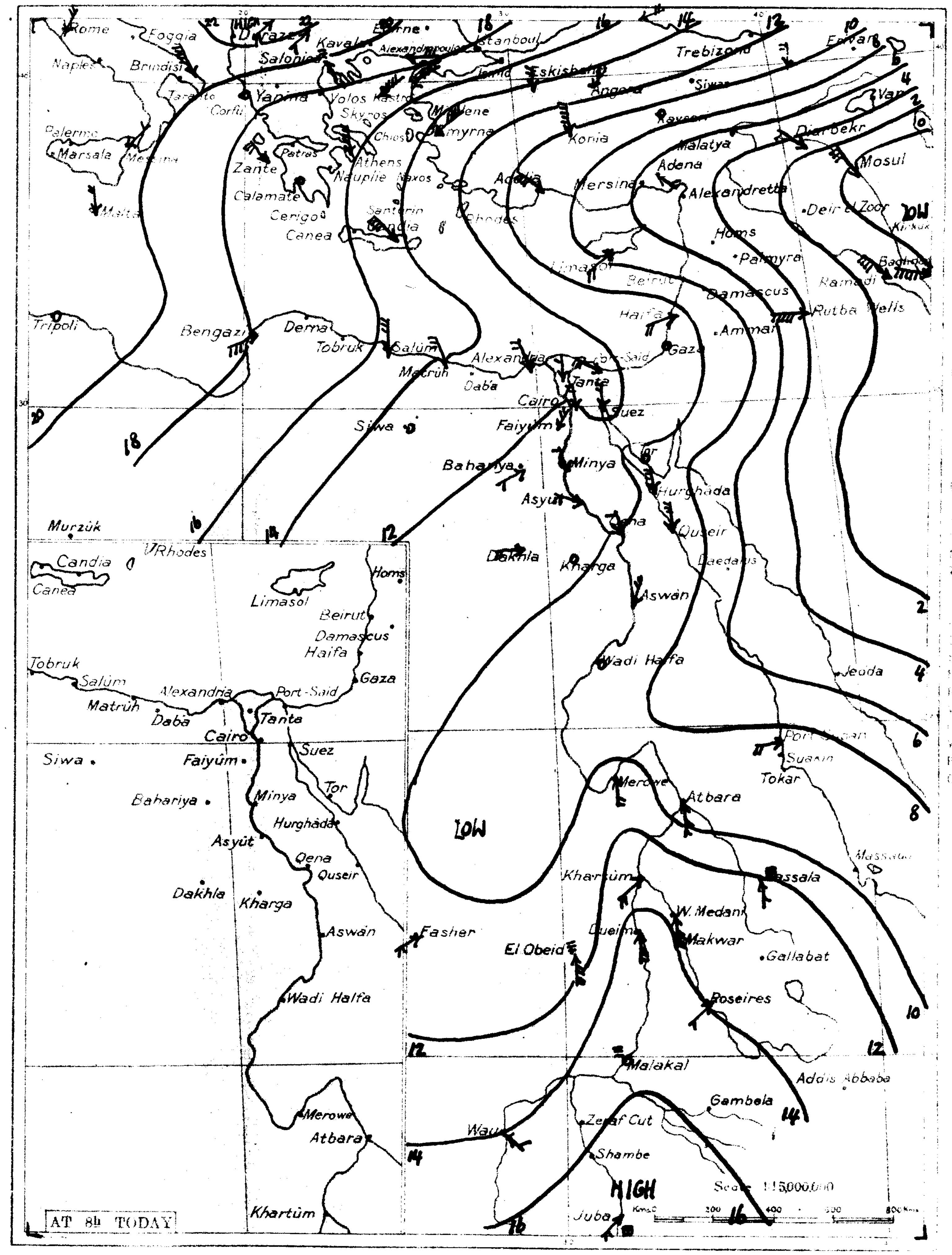
| | | | | |
|---|---|---|---|---|
| | 77 | +4 | 22.8 | +0.3 |
| | 51 | -9 | 21.4 | -1.4 |
| | 49 | -11 | 21.0 | — |
| | 31 | -17 | 19.1 | -0.8 |

Discharges

| DATE | 1933 | |
|---|---|---|
| 28.7 | 1647 | 2937 |
| 27.7 | 1552 | 2672 |

| Station | Date 1933 | Reading m. | Diff. from normal | Previous day Reading m. | Previous day Diff. from normal |
|---|---|---|---|---|---|
| Juba | 28.7 | 13.73 | +0.10 | 13.84 | +0.22 |
| [illegible] | 27.7 | 8.86 | -0.56 | 8.85 | -0.56 |
| Malakal | 26.7 | 11.62 | +0.15 | 11.64 | +0.08 |
| Roseires | 27.7 | 17.12 | -0.24 | 17.26 | 0.00 |
| [illegible] | 28.7 | 17.20 | — | 17.20 | — |
| Makwar | 28.7 | 8.85 | -1.55 | 8.78 | -1.48 |
| Khartum | 26.7 | 12.46 | -0.99 | 12.22 | -1.13 |
| Khashm el Girba | 25.7 | 12.40 | -0.98 | 12.39 | -0.88 |
| Atbara | 26.7 | 11.58 | -0.99 | 11.41 | -1.08 |
| Wadi Halfa | 27.7 | 3.03 | -0.91 | 2.95 | -0.87 |
| Aswan Res | 28.7 | 94.90 | — | 94.85 | — |
| Aswan D.S. | 28.7 | 86.68 | -1.21 | 86.55 | -1.15 |
| [illegible] | 27.7 | 17.67 | -0.36 | 17.66 | -0.28 |
| Roda (Cairo) | 27.7 | 15.79 | -0.06 | 15.77 | -0.04 |

٣٣-٧-٢٧ Barometer and Wind at 8h. Yesterday. 27.7.33.




٣٣-٧-٢٧ From Observations taken at 8h yesterday 27.7.33.

| Station | Barometer sea level | Change in past 24 hours | Diff. from normal | Wind direction | Force | Sky | Temp. at 8h | Change in past 24 | Diff. from normal | Max. | Diff. | Min. | Diff. | Humidity at 8h | Diff. | Rain | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Juba | 1016.3 | -0.1 | — | SW | 2 | 3 | 21.3 | +1.3 | — | 25 | — | 17 | — | 94 | — | 25 | 678 | 668 | — | جوبا |
| Rome | 1021.3 | +2.8 | +6.5 | NNE | 2 | 0 | 23 | 0 | — | 31 | — | 16 | — | 60 | — | 0 | 664 | 719 | — | روما |
| Malta | 1020.3 | +3.6 | +3.7 | N | 2 | 1 | 25 | 0 | — | 28 | -2 | 22 | 0 | 80 | — | 0 | 278 | 428 | 1 | مالطة |
| Athens | 1016.8 | +2.9 | +4.0 | N | 4 | 1 | 25 | +1 | — | — | — | 20 | -2 | 50 | — | 0 | — | 368 | — | أثينا |
| Candia | 1014.8 | +1.5 | +3.0 | NW | 4 | 1 | 26 | 0 | — | 30 | +1 | 24 | +2 | — | — | 0 | 515 | 460 | 4 | كنديا |
| Limassol | 1007.8 | +1.1 | +0.6 | SW | 2 | 0 | 28 | +1 | — | 31 | -2 | 19 | 0 | — | — | 0 | 224 | 464 | 2 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, Tomorrow

Time of sunrise 05 12 m

Time of sunset 18 50 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 E.C.

From Observations taken at 8h to-day.

Saturday 29th July, 1933 ١٩٣٣ السبت ٢٩ يوليه

١٩٣٣ -٧- ٢٨ Barometer and Wind at 8 h. Yesterday. 28-7-1933

| Barometer | | | Wind | | Temperature | | | | | | | Humidity | | Rainfall | | | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Sky | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | mm | mm | mm | |
| 1013.1 | -1.9 | +2.8 | N | 6 | 1 | 24.3 | -1.1 | | 31 | | 21 | | 75 | | 0 | 121 | | | |
| 1011.5 | -2.9 | +1.9 | NW | 4 | 0 | 25.4 | +0.2 | -0.3 | 27 | -1 | 21 | 0 | 82 | +2 | 0 | 222 | 158 | 3 | |
| 1010.8 | -2.3 | +1.2 | N | 3 | 2 | 24.7 | -0.2 | -1.7 | 29 | -2 | 23 | 0 | 80 | +4 | 0 | 159 | 190 | 2 | |
| 1009.8 | -2.2 | +1.9 | NW | 2 | 3 | 26.0 | +0.4 | -1.6 | 30 | -1 | 24 | 0 | 73 | +1 | 0 | 102 | 82 | 1 | |
| — | — | — | WNW | 1 | 0 | 25.4 | -0.4 | -2.3 | 32 | +2 | 21 | +1 | 79 | +7 | 0 | 249 | 376 | | |
| 1007.0 | -2.5 | +1.0 | WNW | 3 | 1 | 28.8 | -0.1 | -0.3 | 31 | 0 | 23 | +1 | 80 | +11 | 0 | 390 | 647 | 2 | |
| 1009.4 | -3.0 | | NW | 1 | 2 | 25.6 | -0.2 | | 33 | | 19 | | 79 | | 0 | 24 | 57 | — | |
| 1010.4 | -2.3 | | NNW | 2 | 0 | 26.0 | 0.0 | | 32 | | 19 | | 73 | | 0 | 13 | 48 | — | |
| 1010.2 | -2.1 | | NNE | 2 | 2 | 25.3 | -0.8 | | 33 | | 18 | | 84 | | 0 | 40 | 28 | — | |
| 1010.6 | -2.0 | +1.6 | NNW | 2 | 3 | 24.2 | +0.2 | -1.5 | 34 | -1 | 22 | +1 | 81 | +7 | 0 | 12 | 34 | — | |
| 1010.3 | -2.4 | +0.8 | N | 1 | 3 | 24.4 | +1.0 | | 34 | -1 | 19 | -1 | 79 | | 0 | 10 | 31 | — | |
| 1010.3 | -2.3 | +1.3 | NW | 3 | 2 | 23.8 | +0.2 | -1.1 | 34 | -1 | 21 | 0 | 75 | +8 | 0 | 15 | 35 | — | |
| 1012.6 | -1.8 | +1.9 | N | 1 | 0 | 24.4 | -0.5 | -1.8 | 37 | -1 | 21 | 0 | 81 | +19 | 0 | 12 | 7 | — | |
| 1011.6 | -2.2 | | NNE | 2 | 2 | 23.2 | -1.0 | | 35 | | 18 | | 74 | | 0 | 2 | — | — | |
| 1008.8 | -1.1 | | NE | 1 | 0 | 28.8 | -1.6 | | 39 | | 23 | | 61 | | 0 | 0 | — | — | |
| 1010.0 | -1.1 | | NNW | 4 | 0 | 26.8 | -4.8 | | 37 | | 23 | | 38 | | 0 | tr. | — | — | |
| 1010.2 | -2.1 | +1.7 | NW | 2 | 1 | 25.4 | +0.9 | -0.9 | 34 | -2 | 23 | 0 | 70 | -4 | 0 | 7 | 26 | 1 | |
| 1006.8 | -1.6 | +0.8 | NW | 4 | 0 | 26.6 | -0.9 | -1.7 | 32 | -2 | 25 | +1 | 81 | +7 | 0 | 10 | 14 | 5 | |
| 1007.4 | -2.0 | | NW | 6 | 0 | 28.2 | -0.7 | | 33 | | 25 | | 61 | | 0 | 3 | — | 4 | |
| 1007.1 | -2.2 | | NNW | 5 | 0 | 29.8 | -1.3 | | 32 | | 26 | | 50 | | 0 | 0 | — | 4 | |
| 1010.4 | -2.3 | | N | 2 | 1 | 25.0 | +0.2 | | 35 | | 20 | | 76 | | 0 | 3 | — | — | |
| 1009.8 | -2.1 | | NNE | 4 | 0 | 25.2 | -0.3 | -1.2 | 34 | -3 | 21 | 0 | 73 | +7 | — | — | — | — | |
| 1009.8 | -2.1 | +1.7 | NW | 3 | 0 | 25.2 | -1.8 | -2.5 | 35 | -2 | 22 | -1 | 67 | +18 | 0 | 3 | — | — | |
| 1007.5 | -1.8 | | WSW | 2 | 1 | 29.3 | -1.0 | -2.0 | 40 | -1 | 25 | +1 | 39 | -2 | — | — | — | — | |
| 1007.0 | -1.6 | -0.2 | — | 0 | 1 | 29.0 | -3.2 | -3.2 | 42 | 0 | 25 | -1 | 34 | +2 | — | — | — | — | |
| 1008.3 | -0.8 | +0.4 | N | 2 | 1 | 30.2 | -1.0 | -0.2 | 43 | +2 | 24 | +1 | 25 | -2 | — | — | — | — | |
| 1008.2 | -1.2 | +0.1 | S | 3 | 1 | 32.5 | 0.0 | +0.6 | 43 | +1 | 22 | -5 | 34 | -5 | 0 | tr. | 12 | — | |
| 1009.3 | 0.0 | +1.2 | SW | 3 | 1 | 33.0 | -1.0 | +2.2 | 42 | +2 | 25 | -1 | 28 | -11 | 0 | 2 | 32 | — | |
| 1011.5 | +1.2 | +2.4 | SW | 2 | 3 | 24.5 | -6.3 | — | 39 | — | 23 | -2 | 64 | -1 | tr. | 25 | 60 | — | |
| 1005.9 | -1.6 | +0.7 | S | 2 | 1 | 37.2 | +1.4 | +1.0 | 40 | -1 | 29 | +1 | 43 | +3 | 0 | 63 | 117 | 2 | |
| 1013.1 | +0.8 | +1.6 | SSW | 1 | 5 | 25.0 | -4.0 | -1.4 | 35 | +1 | 19 | -4 | 72 | +4 | 55 | 213 | 146 | — | |
| 1011.6 | +0.2 | +0.9 | SSE | 3 | 2 | 24.0 | -4.2 | -1.8 | 38 | +3 | 21 | -1 | 83 | +14 | 6 | 120 | 172 | — | |
| 1013.3 | +0.9 | +1.3 | ESE | 2 | 3 | 22.0 | -4.0 | -1.7 | 31 | -1 | 21 | 0 | 91 | +12 | 5 | 386 | 394 | — | |
| 1008.2 | -2.2 | | WNW | 1 | 0 | 25.0 | -2.5 | +0.7 | 38 | +4 | 24 | +3 | 72 | +4 | 12 | 62 | 131 | — | |
| 1011.1 | +1.7 | -0.5 | WSW | 3 | 4 | 20.2 | -6.6 | -4.9 | 35 | +2 | 20 | -2 | 97 | +22 | 21 | 309 | 147 | — | |
| 1011.8 | -1.8 | -1.0 | — | 0 | 4 | 26.2 | -0.5 | +1.8 | 34 | +3 | 24 | +3 | 84 | -1 | 0 | 377 | 528 | — | |
| 1011.2 | -1.5 | -0.3 | SE | 2 | 0 | 26.7 | +1.8 | +3.0 | 34 | +2 | 23 | +3 | 79 | -4 | 0 | 676 | 724 | — | |
| 1013.6 | -1.2 | | SW | 2 | 1 | 24.3 | -1.7 | | 33 | | 18 | | 75 | | 0 | 678 | 677 | — | |

Temp. F. C. — Press. Mm. Mb.

General Situation

| | | | | |
|---|---|---|---|---|
| | 7 | | 8 | 30 |
| 1000 | 24 | 10 | 20 | 350 |
| 1000 | 30 | 0 | 32 | 10 |
| 1000 | 39 | 350 | 28 | 10 |
| 1000 | 25 | 0 | 8 | 350 |
| 3000 | 21 | 330 | 2 | 20 |
| 4000 | | | 16 | 280 |
| 5000 | | | 17 | 280 |
| 6000 | | | 16 | 250 |
| 7000 | | | 24 | 200 |
| 8000 | | | 18 | 210 |
| 9000 | | | 26 | 200 |

Forecast for 24 hours from noon to-day

التغيرات المنتظر حدوثها في الطقس من ظهر يوم غد

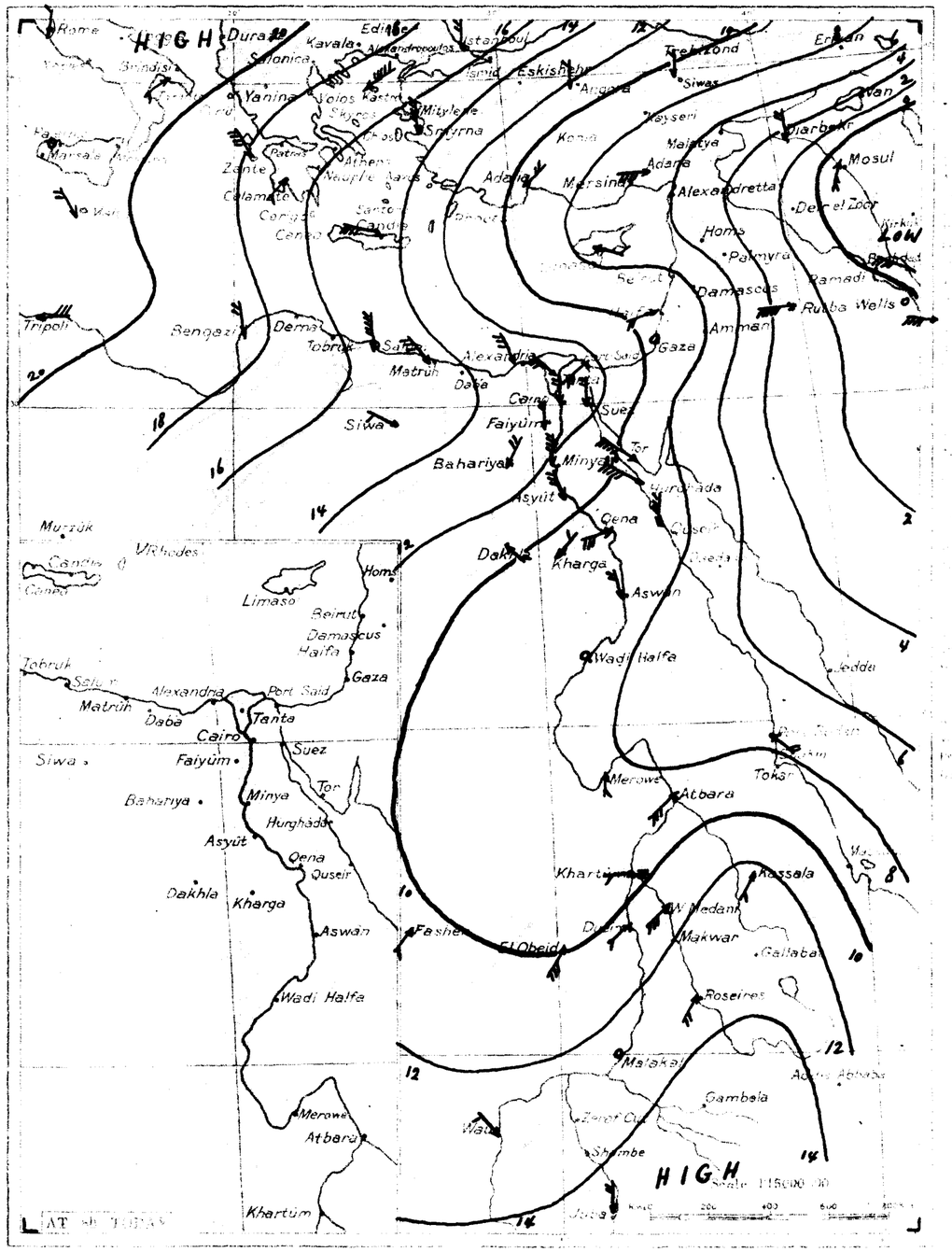
Remarks

| | | | | |
|---|---|---|---|---|
| Alexandria | 76 | +3 | 22.7 | +0.2 |
| Port Said | 65 | +5 | 22.3 | -0.5 |
| Suez | 67 | +7 | 21.9 | — |
| Tor | 59 | +11 | 20.7 | +0.7 |

| | DATE | 1933 | | |
|---|---|---|---|---|
| Cairo | 28-7 | 1647 | 2937 | |
| Kharga | 27-7 | 1552 | 2672 | |

| | | | | |
|---|---|---|---|---|
| Cairo | 28-7 | 13.73 | +0.10 | 13.84 |
| Assuan | 27-7 | 8.86 | -0.56 | 8.85 |
| Wadi Halfa | 28-7 | 11.68 | +0.12 | 11.67 |
| Khartum | 29-7 | 18.30 | +0.70 | 17.54 |
| Atbara | 28-7 | 17.20 | — | 17.20 |
| Merowe | 28-7 | 8.85 | -1.55 | 8.78 |
| Kassala | 28-7 | 13.04 | -0.65 | 12.72 |
| El Obeid | 26-7 | 12.85 | -0.59 | 12.40 |
| Fashoda | 28-7 | 11.60 | -1.20 | 11.56 |
| Roseires | 28-7 | 3.14 | -0.90 | 3.03 |
| Asmara | 28-7 | 94.90 | — | 94.85 |
| Massaua | 28-7 | 86.48 | -1.21 | 86.55 |
| Lughi | 29-7 | 17.73 | -0.49 | 17.70 |
| Bida (Cairo) | 29-7 | 15.82 | -0.09 | 15.82 |

| | Date from Normal |
|---|---|
| | +0.22 |
| | -0.56 |
| | +0.18 |
| | +0.46 |
| | — |
| | -1.48 |
| | -0.87 |
| | -0.92 |
| | -1.12 |
| | -0.91 |
| | — |
| | -1.15 |
| | -0.38 |
| | -0.06 |




١٩٣٣ -٧- ٢٨ 28-7-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1021.1 | -0.2 | +0.3 | NNE | 1 | 8 | 22 | -1 | — | 31 | — | 16 | — | 80 | — | 0 | 684 | 720 | — | روما |
| Malta | 1020.6 | +0.3 | +4.0 | NW | 2 | 0 | 24 | -1 | — | 28 | -2 | 21 | -1 | 70 | — | 0 | 278 | 428 | 2 | مالطة |
| Candia | 1015.0 | +0.2 | +3.2 | WNW | 4 | 1 | 26 | 0 | — | 29 | 0 | 24 | +2 | — | — | 0 | 515 | 460 | 5 | كانديا |
| Limassol | 1007.5 | -0.3 | +0.3 | ESE | 1 | 0 | 29 | +1 | — | 33 | 0 | 19 | 0 | — | — | 0 | 224 | 464 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

05 14
18 50 Sunday 30th July, الأحد ٣٠ يوليه ١٩٣٣-٧-٢٩ 29-7-1933

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1011.1 | -2.0 | +0.8 | N | 4 | 0 | 24.5 | +0.2 | | 30 | | 19 | | 58 | | 0 | 121 | | |
| 1009.9 | -1.6 | +0.3 | NNW | 2 | 0 | 24.8 | -0.6 | -0.9 | 28 | 0 | 20 | -1 | 87 | +7 | 6 | 222 | 158 | 3 |
| 1009.3 | -1.5 | -0.3 | NNW | 4 | 1 | 24.6 | -0.1 | -1.8 | 29 | -2 | 23 | 0 | 80 | +5 | 0 | 159 | 190 | 3 |
| 1008.7 | -1.1 | +0.7 | WNW | 3 | 3 | 25.4 | -0.6 | -2.2 | 30 | -1 | 23 | -1 | 76 | +3 | 0 | 102 | 82 | 3 |
| 1006.6 | -0.4 | +0.6 | WSW | 1 | 1 | 29.0 | +0.2 | -0.1 | 31 | 0 | 23 | +1 | 76 | +7 | 0 | 390 | 647 | 2 |
| 1008.3 | -1.1 | | W | 1 | 2 | 25.8 | +0.2 | | 33 | | 22 | | 78 | | 0 | 24 | 57 | |
| 1007.4 | -1.0 | | NE | 3 | 0 | 25.3 | -0.7 | | 32 | | 20 | | 74 | | 0 | 13 | 48 | |
| 1009.0 | -1.2 | | NE | 1 | 2 | 26.1 | +0.8 | | 33 | | 21 | | 75 | | 0 | 40 | 28 | |
| 1009.1 | -1.5 | 0.0 | N | 2 | 1 | 25.0 | +0.8 | -0.7 | 35 | 0 | 22 | +1 | 71 | -3 | 0 | 12 | 34 | |
| 1009.5 | -0.8 | 0.0 | NNW | 2 | 3 | 24.5 | +0.1 | | 34 | -1 | 21 | +1 | 74 | | 0 | 10 | 31 | |
| 1008.8 | -1.5 | -0.2 | NNW | 3 | 1 | 24.0 | +0.2 | -0.9 | 34 | -1 | 22 | +1 | 72 | +5 | 0 | 15 | 35 | |
| 1010.3 | -2.3 | -0.4 | — | 0 | 0 | 24.3 | -0.1 | -1.9 | 37 | -1 | 21 | 0 | 82 | +20 | 0 | 12 | 7 | |
| 1009.9 | -1.7 | | NNE | 1 | 0 | 25.0 | +1.8 | | 34 | | 18 | | 57 | | 0 | 2 | | |
| 1008.2 | -0.6 | | — | 0 | 0 | 29.7 | +0.9 | | 37 | | 20 | | 59 | | 0 | 0 | | |
| 1008.8 | -1.2 | | — | 0 | 0 | 29.2 | +2.4 | | 36 | | 22 | | 33 | | 0 | tr | | |
| 1009.3 | -0.9 | +0.7 | N | 2 | 0 | 25.0 | -0.4 | -1.3 | 34 | -2 | 22 | -1 | 72 | -2 | 0 | 7 | 26 | 1 |
| 1006.8 | 0.0 | +0.8 | NW | 1 | 0 | 27.7 | +1.1 | -0.7 | 32 | -2 | 23 | -1 | 72 | -2 | 0 | 10 | 14 | 2 |
| 1009.5 | -0.9 | | N | 3 | 1 | 25.0 | 0.0 | | 36 | | 21 | | 72 | | 0 | 3 | | |
| 1009.3 | -0.5 | | N | 3 | 0 | 26.0 | +0.8 | -0.4 | 35 | -2 | 21 | 0 | 72 | +6 | | | | |
| 1008.3 | -1.5 | +0.2 | WNW | 2 | 0 | 26.0 | +0.8 | -1.7 | 35 | -2 | 20 | -3 | 62 | +13 | 0 | 3 | | |
| 1007.0 | -0.5 | | W | 2 | 0 | 29.3 | 0.0 | -2.0 | 40 | -1 | 25 | +1 | 37 | -4 | | | | |
| 1006.8 | -0.2 | -0.4 | — | 0 | 0 | 30.0 | +1.0 | -2.2 | 41 | -1 | 24 | -2 | 31 | -1 | | | | |
| 1007.5 | -0.8 | -0.4 | — | 0 | 0 | 28.6 | -1.6 | -1.8 | 40 | -1 | 23 | 0 | 30 | +3 | | | | |
| 1008.8 | -0.5 | +0.7 | SW | 2 | 0 | 34.0 | +1.0 | +3.2 | 40 | 0 | 28 | +2 | 26 | -13 | 0 | 2 | 33 | |
| 1007.9 | -3.6 | -1.2 | WSW | 2 | 2 | 29.6 | +5.1 | — | 36 | — | 24 | -1 | 56 | -9 | 0 | 25 | 62 | |
| 1007.1 | +1.2 | +1.9 | SE | 2 | 1 | 35.4 | -1.8 | -0.8 | 42 | +1 | 30 | +2 | 52 | +12 | 0 | 63 | 117 | 2 |
| 1009.4 | -3.7 | -2.2 | S | 1 | 5 | 28.0 | +3.0 | +1.6 | 37 | +3 | 21 | -2 | 57 | -11 | 0 | 213 | 150 | |
| 1010.0 | -1.6 | -0.7 | S | 4 | 1 | 27.3 | +3.3 | +1.6 | 38 | +3 | 20 | -2 | 62 | -7 | 0 | 120 | 175 | |
| 1009.3 | -2.3 | -2.8 | SSW | 4 | 4 | 24.4 | +4.2 | -0.7 | 31 | -2 | 20 | -2 | 65 | -10 | 2 | 311 | 150 | |
| 1011.8 | 0.0 | -1.0 | SW | 1 | 3 | 24.0 | -2.2 | -0.4 | 32 | +1 | 21 | 0 | 91 | +6 | 15 | 392 | 534 | |
| 1009.4 | -1.8 | -2.1 | S | 2 | 2 | 23.5 | -3.2 | -0.2 | 34 | +2 | 21 | +1 | 79 | -4 | tr | 616 | 730 | |
| 1012.3 | -1.3 | | SW | 1 | 2 | 24.0 | -0.3 | | 33 | | 19 | | 80 | | 0 | 678 | 681 | |

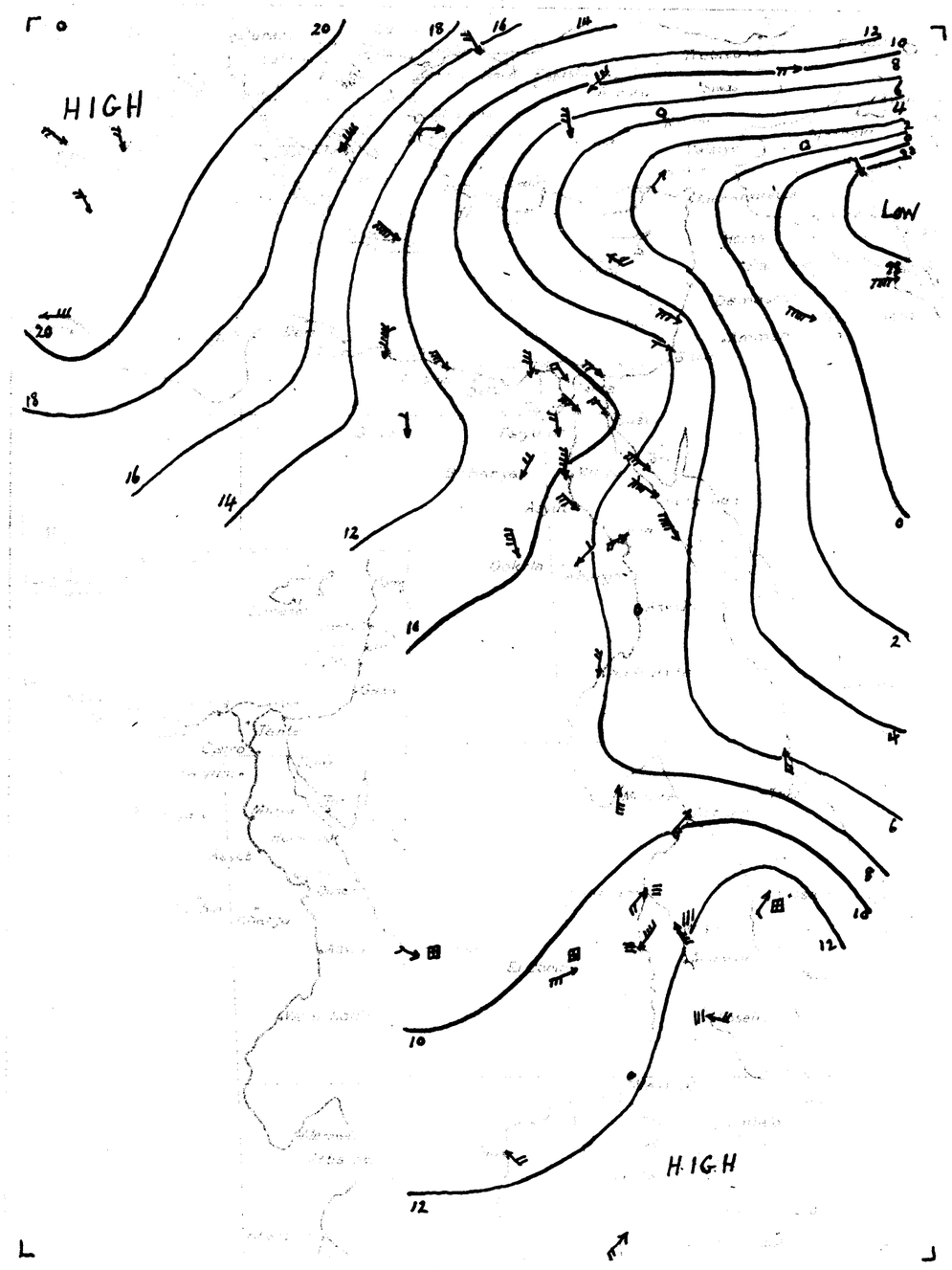
07 00 08 15

| | | | |
|---|---|---|---|
| 21 | 0 | 14 | 340 |
| 28 | 350 | 25 | 0 |
| 23 | 340 | 25 | 0 |
| 15 | 330 | 12 | 240 |
| | | 18 | 220 |
| | | 17 | 240 |
| | | 29 | 240 |
| | | 21 | 230 |
| 7000 | | 30 | 230 |
| 8000 | | 21 | 230 |
| 9000 | | 29 | 200 |

| | | |
|---|---|---|
| 29.7 | 1730 | 3142 |
| 28.7 | 1647 | 2937 |

| | | | | |
|---|---|---|---|---|
| 79 | +6 | 22.8 | +0.3 | |
| 63 | +3 | 22.1 | -0.7 | |
| 63 | +3 | 21.8 | — | |
| 57 | +9 | 20.8 | +0.8 | |

| | | | | |
|---|---|---|---|---|
| 29.7 | 13.66 | +0.02 | 13.73 | +0.10 |
| 29.7 | 8.92 | -0.54 | 8.90 | -0.54 |
| 29.7 | 11.69 | +0.18 | 11.68 | +0.18 |
| 29.7 | 18.30 | +0.70 | 17.54 | +0.06 |
| 29.7 | 17.21 | — | 17.20 | — |
| 29.7 | 8.88 | -1.65 | 8.85 | -1.55 |
| 30.7 | 13.40 | -0.52 | 13.30 | -0.50 |
| 28.7 | 13.32 | -0.22 | 12.98 | -0.52 |
| 30.7 | 12.27 | -0.78 | 11.92 | -1.00 |
| 30.7 | 3.36 | -0.98 | 3.26 | -0.89 |
| 29.7 | 94.95 | — | 74.70 | — |
| 29.7 | 86.80 | -1.26 | 86.68 | -1.21 |
| 30.7 | 17.75 | -0.53 | 17.73 | -0.44 |
| 30.7 | 15.82 | -0.12 | 15.82 | -0.09 |




١٩٣٣-٧-٢٩ 29-7-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1020.7 | -0.4 | +5.9 | — | 0 | 0 | 23 | +1 | — | 32 | — | 17 | — | 60 | — | 0 | 664 | 720 | — | روما |
| Malta | 1020.2 | -0.4 | +3.6 | NNW | 2 | 0 | 25 | +1 | — | 28 | -2 | 22 | 0 | 70 | — | 0 | 278 | 428 | 2 | مالطه |
| Athens | 1016.2 | — | +3.5 | NNE | 4 | 0 | 26 | — | — | — | — | — | — | 50 | — | — | — | 368 | — | اثينا |
| Candia | 1013.9 | -1.1 | +2.1 | NW | 5 | 8 | 26 | 0 | — | 29 | 0 | 25 | +3 | — | — | 0 | 515 | 460 | 5 | كندية |
| Limassol | 1005.8 | -1.7 | -1.4 | ESE | 2 | 0 | 27 | -2 | — | 34 | +1 | 18 | -1 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 05 13
sunset 18 49 Monday 31st July, 1933. ١٩٣٣

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

الأثنين ٣١ يوليه

| Station | Barometer: Reduced to Sea Level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temperature: At 8 h. | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALUM | 1013.6 | +2.5 | +3.2 | NNW | 3 | 0 | 24.2 | -0.3 | | 28 | | 18 | | 74 | | 0 | 121 | | |
| MATRUH | 1012.4 | +2.5 | +2.8 | NW | 2 | 0 | 24.8 | 0.0 | -0.9 | 28 | 0 | 20 | -1 | 87 | +7 | 0 | 222 | 158 | 2 |
| ALEXANDRIA | 1012.3 | +3.0 | +2.7 | NW | 2 | 0 | 25.0 | +0.4 | -1.4 | 29 | -2 | 23 | 0 | 81 | +6 | 0 | 159 | 190 | 2 |
| PORT SAID | 1011.4 | +2.7 | +3.4 | WSW | 3 | 2 | 26.0 | +0.6 | -1.6 | 31 | 0 | 24 | 0 | 81 | +8 | 0 | 102 | 82 | 1 |
| GAZA | — | — | — | — | 0 | 1 | 25.7 | -0.5 | -2.0 | 29 | -1 | 18 | -2 | 82 | +10 | 0 | 249 | 376 | |
| HAIFA | 1009.3 | +2.7 | +3.3 | WNW | 1 | 0 | 28.7 | -0.3 | -0.4 | 31 | 0 | 22 | 0 | 83 | +14 | 0 | 390 | 647 | 1 |
| MANSURA | 1011.1 | +2.8 | | SSW | 1 | 3 | 25.2 | -0.6 | — | 34 | — | 21 | — | 81 | — | 0 | 24 | 57 | — |
| TANTA | 1012.0 | +2.6 | | W | 1 | 3 | 25.5 | +0.2 | — | 32 | — | 19 | — | 79 | — | 0 | 13 | 48 | — |
| [illegible] | 1011.5 | +2.5 | | ESE | 1 | 0 | 26.8 | +0.7 | — | 35 | — | 20 | — | 77 | — | 0 | 40 | 28 | — |
| [illegible] | 1011.9 | +2.8 | +2.8 | — | 0 | 0 | 24.2 | -0.8 | -1.5 | 35 | 0 | 22 | +1 | 76 | +2 | 0 | 12 | 34 | — |
| [illegible] | 1012.3 | +2.8 | +2.7 | N | 1 | 0 | 24.0 | -0.5 | | 36 | +1 | 20 | 0 | 79 | — | 0 | 10 | 31 | — |
| [illegible] | 1011.9 | +3.1 | +2.9 | NW | 1 | 0 | 23.1 | -0.9 | -1.8 | 34 | -1 | 21 | 0 | 79 | +12 | 0 | 15 | 35 | — |
| [illegible] | 1011.9 | +1.6 | +1.2 | — | 0 | 0 | 27.9 | +3.6 | +1.7 | 37 | -1 | 20 | -1 | 58 | -4 | 0 | 12 | 7 | — |
| [illegible] | 1012.4 | +2.5 | | NNE | 1 | 0 | 23.9 | -1.1 | — | 35 | — | 19 | — | 66 | — | 0 | 2 | — | — |
| [illegible] | 1010.6 | +2.4 | | — | 0 | 0 | 29.7 | 0.0 | — | 38 | — | 20 | — | 40 | — | 0 | 0 | — | — |
| [illegible] | 1011.1 | +2.3 | | NW | 1 | 0 | 28.6 | -0.6 | — | 36 | — | 22 | — | 20 | — | 0 | tr. | — | — |
| [illegible] | 1011.8 | +2.5 | +3.2 | N | 2 | 0 | 25.2 | +0.2 | -1.1 | 34 | -2 | 22 | -1 | 82 | +8 | 0 | 7 | 26 | 1 |
| [illegible] | — | — | — | NW | 5 | 0 | 27.5 | -0.2 | -0.9 | 32 | -2 | 22 | -2 | 74 | 0 | 0 | 10 | 14 | 6 |
| [illegible] | 1009.6 | +2.4 | | NW | 5 | 0 | 29.2 | +1.0 | — | 33 | — | 23 | — | 59 | — | 0 | 3 | — | 4 |
| [illegible] | 1009.1 | — | | N | 4 | 0 | 31.5 | — | — | 33 | — | 26 | — | 42 | — | 0 | 0 | — | 3 |
| [illegible] | 1011.9 | +2.4 | | N | 3 | 0 | 24.5 | -0.5 | | 36 | | 21 | | 73 | | 0 | 3 | — | — |
| [illegible] | 1011.6 | +2.3 | | NNE | 2 | 0 | 26.5 | +0.5 | +0.1 | 35 | -2 | 21 | 0 | 69 | +3 | — | — | — | — |
| [illegible] | 1011.0 | +2.7 | +2.9 | WNW | 2 | 0 | 27.0 | +1.0 | -0.7 | 37 | 0. | 21 | -2 | 56 | +6 | 0 | 3 | — | — |
| [illegible] | 1009.6 | +2.6 | | WSW | 3 | 0 | 30.2 | +0.9 | -1.1 | 39 | -2 | 25 | +1 | 29 | -12 | — | — | — | — |
| ASWAN | 1009.5 | +2.7 | +2.3 | — | 0 | 0 | 30.0 | 0.0 | -2.2 | 41 | -1 | 25 | -1 | 30 | -2 | — | — | — | — |
| [illegible] | 1009.4 | +1.9 | +1.5 | — | 0 | 0 | 29.4 | +0.8 | -1.0 | 41 | 0 | 22 | -1 | 28 | +1 | | | | — |
| MEROWE | 1007.4 | +0.4 | -0.7 | NE | 1 | 0 | 32.5 | -1.0 | +0.6 | 44 | +2 | 22 | -5 | 39 | 0 | 0 | dr. | 13 | — |
| ATBARA | 1008.8 | 0.0 | +0.7 | S | 2 | 0 | 34.5 | +0.5 | +3.7 | 41 | +1 | 29 | +3 | 25 | -14 | 0 | 2 | 33 | — |
| KHARTUM | 1009.3 | +1.4 | +0.1 | W | 1 | 3 | 30.9 | +1.3 | — | 38 | — | 27 | +2 | 50 | -15 | 0 | 25 | 63 | — |
| PORT SUDAN | 1007.2 | +0.1 | +2.0 | E | 2 | 0 | 35.5 | +0.1 | -0.7 | 38 | -3 | 29 | +1 | 53 | +13 | 0 | 63 | 118 | 2 |
| KASSALA | | | | | | | | | | | | | | | | | | | |
| WAD MEDANI | 1010.3 | +0.3 | -0.4 | S | 4 | 1 | 29.0 | +1.7 | +3.3 | 37 | +2 | 21 | -1 | 61 | -8 | 0 | 120 | 179 | |
| ROSEIRES | 1011.2 | +0.9 | -0.8 | E | 2 | 1 | 26.0 | -0.5 | +2.3 | 36 | +4 | 22 | +1 | 84 | +4 | 5 | 391 | 406 | |
| [illegible] | 1009.1 | +1.9 | | WSW | 1 | 0 | 26.5 | +1.5 | +2.2 | 37 | +3 | 23 | +2 | 69 | +1 | 0 | 62 | 138 | |
| [illegible] | 1009.3 | 0.0 | -2.8 | WSW | 3 | 0 | 28.3 | +3.9 | +3.2 | 34 | +1 | 20 | -2 | 67 | -8 | 0 | 311 | 153 | |
| MALAKAL | 1013.0 | +1.2 | +0.2 | — | 0 | 0 | 26.5 | +2.5 | +2.1 | 33 | +2 | 22 | +1 | 81 | -4 | 2 | 394 | 540 | |
| WAU | 1016.0 | +6.6 | +4.5 | S | 1 | 0 | 25.0 | +1.5 | +1.3 | 33 | +1 | 22 | +2 | 80 | -3 | 0 | 616 | 737 | |
| JUBA | | | | | | | | | | | | | | | | | | | |

Upper Wind Observations

| Height (metres) | 07 00: Kms. per hour | Dir. E. of N. | 08 30: Kms. per hour | Dir. E. of N. | Kms. per hour | Dir. E. of N. | Khartum 06 00: Kms. per hour | Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| 500 | 27 | 0 | 18 | 0 | | | 31 | 230 |
| 1000 | 11 | 20 | 13 | 20 | | | 32 | 240 |
| 1500 | 19 | 10 | 19 | 10 | | | 2 | 130 |
| 2000 | | | 14 | 20 | | | 11 | 50 |
| 3000 | | | 13 | 320 | | | 19 | 120 |
| 4000 | | | 2 | 20 | | | | |
| 5000 | | | 19 | 240 | | | | |
| 6000 | | | 16 | 230 | | | | |

General Situation

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس ... البوم ... الغد

| | | | | |
|---|---|---|---|---|
| [illegible] | 79 | +6 | 22.7 | +0.2 |
| [illegible] | 58 | -2 | 22.0 | -0.8 |
| [illegible] | 59 | -1 | 21.3 | — |
| [illegible] | 53 | +5 | 20.2 | +0.2 |

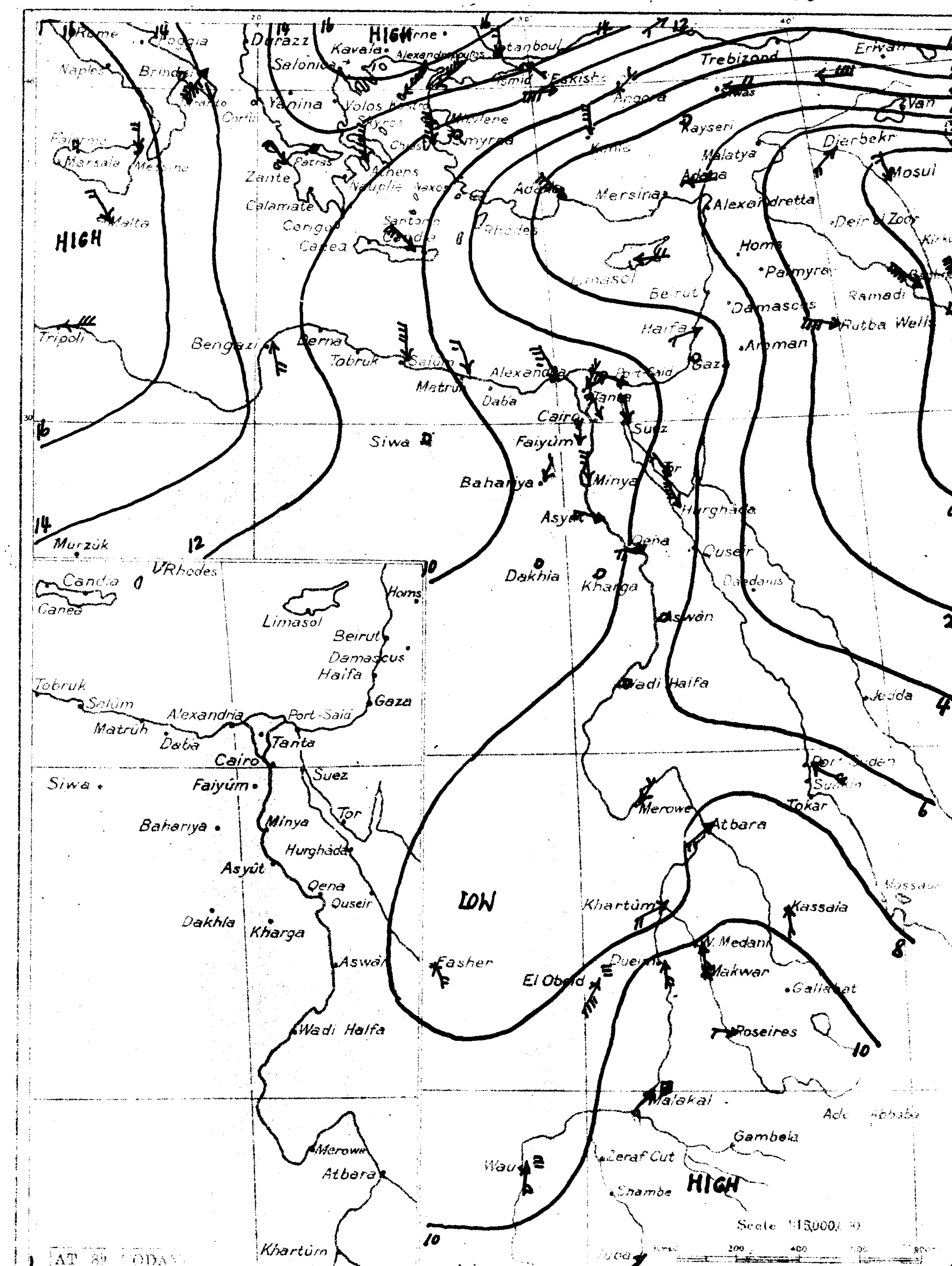
Remarks

| Date | | |
|---|---|---|
| 31.7 | 1894 | 3198 |
| 30.7 | 1817 | 3209 |

| Station | Date | Reading | Diff. from normal | Previous day: Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | | m. | m. | m. |
| [illegible] | 30.7 | 13.68 | +0.04 | 13.66 | +0.02 |
| [illegible] | 30.7 | 8.95 | -0.53 | 8.92 | -0.54 |
| [illegible] | 31.7 | 11.70 | +0.16 | 11.69 | +0.17 |
| [illegible] | 31.7 | 18.07 | +0.07 | 18.31 | +0.54 |
| Sennar Res. | 30.7 | 17.20 | — | 17.21 | — |
| Makwar | 30.7 | 9.66 | -1.04 | 8.88 | -1.65 |
| Khartum | 31.7 | 13.50 | -0.54 | 13.40 | -0.52 |
| Khashm el Girba | 30.7 | 12.80 | -0.83 | 12.98 | -0.67 |
| Atbara | 30.7 | 12.27 | -0.78 | 11.92 | -1.00 |
| Wadi Halfa | 31.7 | 3.41 | -1.08 | 3.36 | -0.98 |
| Aswan Res | 31.7 | 95.00 | — | 95.00 | — |
| D. S. | 31.7 | 87.02 | -1.38 | 86.92 | -1.32 |
| El Leithi | 31.7 | 17.77 | -0.59 | 17.75 | -0.53 |
| Roda (Cairo) | 31.7 | 15.77 | -0.18 | 15.82 | -0.12 |

Printed at the Survey of Egypt ... (2/69 ...)

٣٣ - ٧ - ٣٠ Barometer and Wind at 8 h. Yesterday. 30.7.33.




| Wind Velocity | | Force |
|---|---|---|
| Calm | | 0 |
| | | 1 |
| | | 2 |
| | | 3 |
| | | 4 |
| Fresh | | 5 |
| Strong | | 6 |
| | | 7 |
| | | 8 |
| | | 9 |
| | | 10 |

| State of Sky | |
|---|---|
| Clear | 0 |
| | 1 |
| | 2 |
| | 3 |
| | 4 |
| | 5 |
| | 6 |
| | 7 |
| | 8 |
| Thunderstorm | 9 |

| State of Sea | |
|---|---|
| Calm | 0 |
| | 1 |
| | 2 |
| Moderate | 3 |
| Rough | 4 |
| Very rough | 5 |
| High | 6 |
| Very high | 7 |
| Precipitous | 8 |
| Confused | 9 |

٣٣ - ٧ - ٣٠ From Observations taken at 8 h. yesterday 30.7.33.

| Station | Barometer | Change | Diff. from normal | Wind: Direction | Force | Sky | Temp. at 8 h. | Change | Diff. from normal | Max. | Diff. | Min. | Diff. | Humidity | Diff. | Rain past 24 h. | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 26.2 | +0.8 | -1.5 | 30 | 0 | 18 | -2 | 70 | -2 | 0 | 249 | 376 | — | غزه |
| Hurghada | 1007.2 | -0.2 | — | NNW | 5 | 0 | 28.2 | 0.0 | — | 32 | — | 23 | — | 62 | — | 0 | 3 | — | 3 | الغردقة |
| Merowe | 1007.0 | -1.2 | -1.1 | NE | 1 | 0 | 33.5 | +1.0 | +1.6 | 42 | 0 | 22 | -5 | 38 | -1 | 0 | dr. | 12 | — | مروى |
| Roseires | 1010.3 | -3.0 | -1.7 | WNW | 1 | 1 | 26.5 | +4.5 | +2.8 | 34 | +2 | 22 | +1 | 80 | 0 | 0 | 386 | 400 | — | الروصيرص |
| El Fasher | 1007.2 | -1.0 | — | SSE | 2 | 0 | 25.0 | 0.0 | +0.7 | 38 | +4 | 22 | +1 | 76 | +8 | 0 | 62 | 134 | — | الفاشر |
| Rome | 1016.3 | -4.4 | +1.5 | — | — | — | 26 | +3 | — | 33 | — | 15 | — | 60 | — | 0 | 664 | 721 | — | روما |
| Malta | 1017.0 | -3.2 | +0.4 | NW | 2 | 0 | 26 | +1 | — | 29 | -1 | 22 | 0 | 60 | — | 0 | 278 | 428 | 1 | مالطه |
| Athens | 1013.1 | -3.1 | +0.4 | N | 5 | 0 | 27 | +1 | — | — | — | — | — | 40 | — | — | — | 369 | — | أثينا |
| Candia | 1012.0 | -1.9 | +0.2 | NW | 4 | 8 | 26 | 0 | — | 29 | 0 | 24 | +2 | — | — | 0 | 515 | 460 | 4 | كنديا |
| Limassol | 1004.6 | -1.2 | -2.8 | E | 2 | 0 | 28 | +1 | — | 33 | 0 | 17 | -2 | — | — | 0 | 224 | 464 | 1 | ليماسول |

CAIRO, to-morrow

Time of sunrise 05 14 h m

" sunset 18 48 h m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day:

Tuesday 1st August, 1933. ١٩٣٣ الثلاثاء أول أغسطس

| BAROMETER: Reading at 8 h. | Change in past 24 hours | Diff. from normal | WIND: Direction | Force | CLOUD | TEMPERATURE: At 8 h. | Change in past 24 hours | Diff. from normal | Maximum | Yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY: At 8 h. | Diff. from normal | RAINFALL: Past 24 hours | Total from 1st Oct. last year | Total from 1st Oct. this year | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | | | | C | C | C | C | | C | C | C | | | mm | mm | mm | |
| 1013.4 | -0.2 | +3.0 | NNW | 4 | 0 | 24.1 | -0.1 | | 29 | | 20 | | | 75 | | 0 | 121 | | |
| 1012.6 | +0.2 | +3.0 | NW | 2 | 2 | 24.8 | 0.0 | -0.9 | 27 | -1 | 20 | -1 | | 87 | +7 | 0 | 222 | 158 | 2 |
| 1012.3 | 0.0 | +2.7 | WNW | 2 | 0 | 24.9 | -0.1 | -1.5 | 29 | -2 | 22 | -1 | | 73 | -2 | 0 | 159 | 190 | 2 |
| 1011.2 | -0.2 | +3.2 | WSW | 3 | 1 | 24.8 | -1.2 | -2.8 | 31 | 0 | 23 | -1 | | 83 | +10 | 0 | 102 | 82 | 2 |
| — | — | — | — | 0 | 0 | 26.8 | +1.1 | -1.0 | 32 | +2 | 21 | +1 | | 76 | +4 | 0 | 249 | 376 | |
| 1008.2 | -1.1 | +2.2 | — | 0 | 0 | 29.4 | +0.7 | +0.3 | 32 | +1 | 23 | +1 | | 76 | +8 | 0 | 390 | 647 | 1 |
| 1011.4 | +0.3 | | W | 1 | 0 | 24.5 | -0.7 | | 35 | | 18 | | | 79 | | 0 | 24 | 57 | |
| 1012.0 | 0.0 | | NW | 1 | 0 | 25.0 | -0.5 | | 34 | | 17 | | | 80 | | 0 | 13 | 48 | |
| 1011.5 | 0.0 | | NE | 2 | 0 | 25.7 | -1.1 | | 34 | | 18 | | | 73 | | 0 | 40 | 28 | |
| 1011.9 | 0.0 | +2.8 | NNW | 1 | 1 | 24.0 | -0.2 | -1.8 | 36 | +1 | 21 | 0 | | 75 | +1 | 0 | 12 | 34 | |
| 1012.0 | -0.3 | +2.4 | NNW | 1 | 0 | 23.7 | -0.3 | | 36 | +1 | 17 | -3 | | 72 | | 0 | 10 | 31 | |
| 1012.0 | +0.1 | +3.0 | NNW | 3 | 0 | 22.1 | -1.0 | -2.8 | 35 | 0 | 21 | 0 | | 78 | +11 | 0 | 15 | 35 | |
| 1013.0 | +1.1 | +2.3 | — | 0 | 0 | 23.4 | -4.5 | -2.8 | 38 | 0 | 20 | -1 | | 89 | +28 | 0 | 12 | 7 | |
| 1012.2 | -0.2 | | — | 0 | 0 | 27.2 | +3.3 | | 36 | | 18 | | | 40 | | 0 | 2 | | |
| 1011.0 | -0.1 | | NNW | 1 | 0 | 29.2 | +0.6 | | 38 | | 23 | | | 25 | | 0 | tr. | | |
| 1011.4 | -0.4 | +2.9 | N | 3 | 0 | 24.5 | -0.7 | -1.9 | 35 | -1 | 22 | -1 | | 80 | +5 | 0 | 7 | 26 | 2 |
| 1007.8 | — | +1.8 | NW | 5 | 0 | 27.2 | -0.3 | -1.3 | 36 | +2 | 26 | +2 | | 75 | +1 | 0 | 10 | 14 | 5 |
| 100[illegible] | | | NW | 4 | 0 | 30.2 | +1.0 | | 34 | | 25 | | | 55 | | 0 | 3 | | 3 |
| 100[illegible] | | | N | 4 | 0 | 30.5 | -1.0 | | 34 | | 27 | | | 50 | | 0 | 0 | | 4 |
| 10[illegible] | | | N | 3 | 0 | 25.0 | +0.5 | | 37 | | 20 | | | 56 | | 0 | 3 | | |
| 1[illegible] | | | NNW | 3 | 0 | 27.5 | +1.0 | +1.1 | 35 | -1 | 20 | -1 | | 50 | -16 | | | | |
| [illegible] | [illegible] | +3.0 | WNW | 2 | 0 | 28.2 | +1.2 | +0.5 | 37 | 0 | 21 | -2 | | 43 | -7 | 0 | 3 | | |
| [illegible] | [illegible] | | WSW | 4 | 1 | 29.5 | -0.7 | -1.8 | 40 | -1 | 24 | 0 | | 27 | -14 | | | | |
| [illegible] | [illegible] | +2.1 | NNW | 1 | 3 | 30.0 | 0.0 | -2.2 | 41 | -1 | 25 | -1 | | 25 | -7 | | | | |
| [illegible] | [illegible] | +0.9 | — | 0 | 3 | 28.8 | -0.6 | -1.6 | 42 | +1 | 24 | +1 | | 24 | -3 | | | | |
| [illegible] | [illegible] | +0.3 | NE | 1 | 0 | 34.0 | +1.5 | +2.2 | 45 | +3 | 23 | -4 | | 10 | -30 | 0 | dr. | 13 | |
| [illegible] | [illegible] | +0.7 | NW | 2 | 0 | 34.0 | -0.5 | +3.2 | 43 | +3 | 29 | +3 | | 13 | -26 | 0 | 2 | 34 | |
| [illegible] | +0.3 | +0.4 | W | 1 | 0 | 27.2 | -3.7 | — | 40 | — | 25 | 0 | | 61 | -5 | 7 | 32 | 65 | |
| [illegible] | -1.7 | +0.2 | N | 2 | 0 | 36.1 | +0.6 | -0.1 | 41 | 0 | 28 | 0 | | 48 | +8 | 0 | 63 | 118 | 2 |
| [illegible] | -0.7 | -1.1 | W | 3 | 0 | 29.0 | 0.0 | +3.3 | 39 | +4 | 22 | 0 | | 58 | -11 | 1 | 121 | 183 | |
| [illegible] | +0.2 | -0.5 | SSW | 2 | 1 | 26.5 | +0.5 | +2.8 | 35 | +3 | 22 | +1 | | 73 | -7 | 0 | 391 | 412 | |
| [illegible] | +0.9 | | SSW | 1 | 1 | 26.0 | -0.5 | +1.7 | 36 | +2 | 22 | +3 | | 73 | +4 | 0 | 62 | 141 | |
| [illegible] | +1.3 | -1.5 | WNW | 3 | 2 | 26.5 | -1.8 | +1.4 | 36 | +3 | 21 | 0 | | 74 | -1 | 6 | 317 | 156 | |
| [illegible] | -0.6 | -0.4 | — | 0 | 4 | 25.9 | -0.6 | +1.5 | 34 | +3 | 23 | +2 | | 83 | -2 | 0 | 394 | 546 | |

Upper Wind Observations

| | | | |
|---|---|---|---|
| 07 | 00 | 09 | 15 |
| 15 | 300 | 9 | 350 |
| 24 | 310 | 13 | 340 |
| 27 | 340 | 24 | 350 |
| 31 | 350 | 30 | 0 |
| 24 | 0 | 30 | 20 |
| | | 7 | 290 |
| | | 18 | 350 |

General Situation

| | |
|---|---|
| 06 | 00 |
| 43 | 260 |
| 34 | 240 |
| 24 | 300 |
| 31 | 330 |
| 42 | 10 |

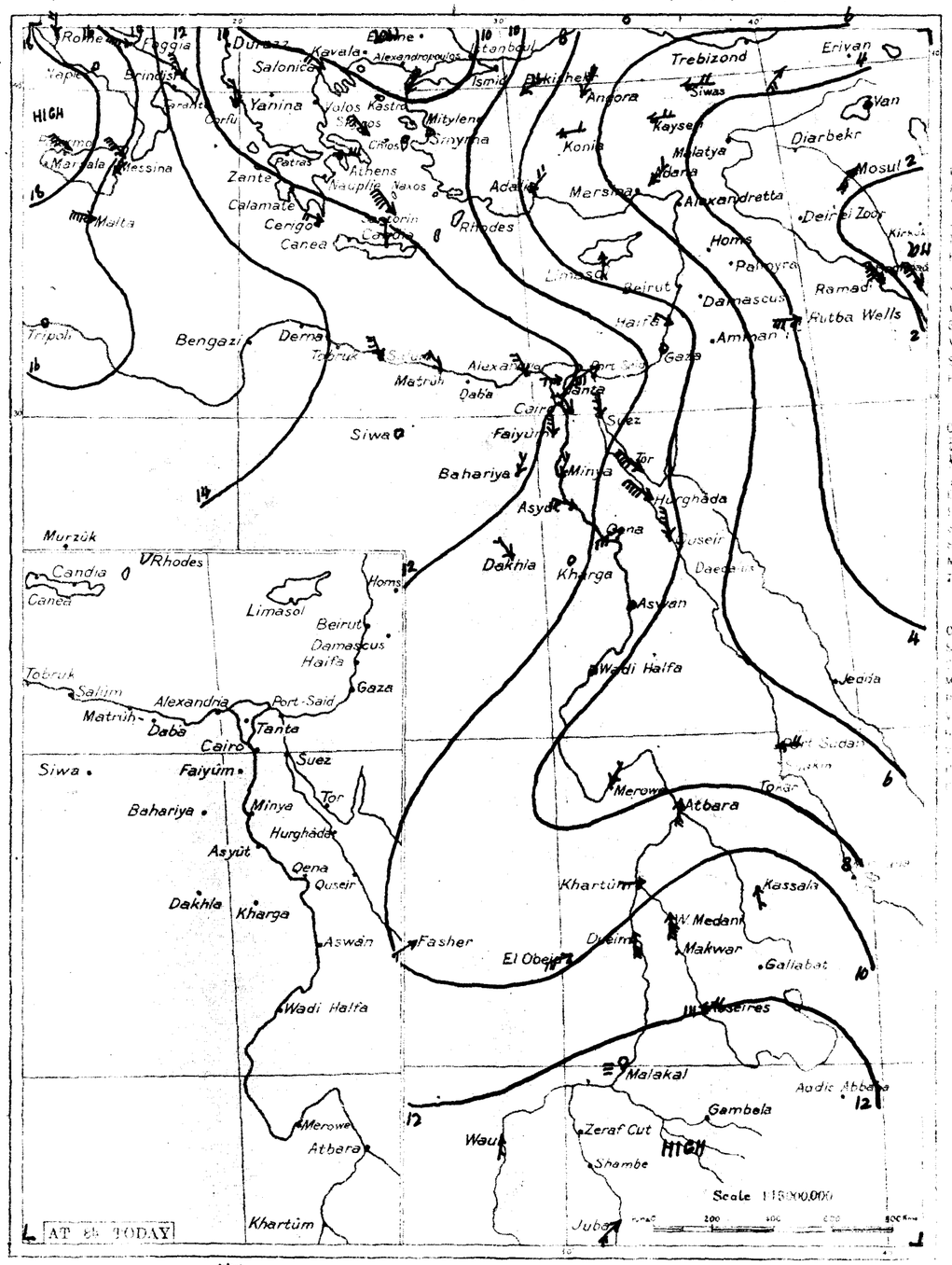
Extremes for 24 hours from noon to-day. التغيرات القصوى في الطقس خلال ٢٤ ساعة من الظهر

| | | | |
|---|---|---|---|
| 73 | 0 | 22.2 | -0.3 |
| 54 | -6 | 21.4 | -1.4 |
| 53 | -7 | 21.0 | — |
| 51 | +3 | 20.2 | +0.1 |

| | | | |
|---|---|---|---|
| DATE | 31.7 | 1894 | 3198 |
| | 30.7 | 1817 | 3209 |

| | | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Kassala | 31.7 | 13.64 | -0.01 | 13.68 | +0.04 |
| Malakal | 31.7 | 8.97 | -0.53 | 8.95 | -0.53 |
| Gambela | 31.7 | 11.70 | +0.16 | 11.69 | +0.17 |
| Roseires | 1.8 | 17.80 | -0.33 | 18.07 | +0.07 |
| Sennar Res. | 31.7 | 17.21 | — | 17.20 | — |
| Makwar | 31.7 | 9.88 | -0.98 | 9.66 | -1.04 |
| Khartum | 31.7 | 13.60 | -0.54 | 13.40 | -0.52 |
| Atbara | 30.7 | 12.80 | -0.83 | 12.98 | -0.61 |
| Atbara | 31.7 | 12.51 | -0.64 | 12.27 | -0.78 |
| Wadi Halfa | 1.8 | 3.41 | -1.21 | 3.41 | -1.08 |
| Asyut Res. | 31.7 | 95.00 | — | 95.00 | — |
| D.S. | 31.7 | 87.02 | -1.38 | 86.92 | -1.32 |
| Cairo | 1.8 | 17.78 | -0.67 | 17.77 | -0.59 |
| Roda (Cairo) | 1.8 | 15.82 | -0.18 | 15.79 | -0.18 |

٣١-٧-٣٣ Barometer and Wind at 8 h. Yesterday. 31.7.33.




٣١-٧-٣٣ From Observations taken at 8 h. yesterday 31.7.33.

| | BAROMETER: Reading at 8 h. | Change in past 24 hours | Diff. from normal | WIND: Direction | Force | CLOUD | TEMPERATURE: At 8 h. | Change in past 24 hours | Diff. from normal | Maximum | Yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY: At 8 h. | Diff. from normal | RAINFALL: Past 24 hours | Total from 1st Oct. last year | Total from 1st Oct. this year | SEA | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1011.0 | +1.6 | -0.6 | S | 1 | 0 | 28.0 | 0.0 | +1.6 | 36 | +2 | 21 | -2 | | 60 | -9 | 0 | 213 | 153 | — | كسلا |
| Juba | 1013.6 | +1.3 | — | SW | 2 | 2 | 24.8 | +0.8 | — | 34 | — | 20 | — | | 81 | — | 0 | 678 | 686 | — | جوبا |
| Rome | 1017.0 | +0.7 | +2.2 | N | 2 | 0 | 21 | -5 | — | 28 | — | 16 | — | | 50 | — | 0 | 664 | 721 | — | روما |
| Malta | 1015.6 | -1.4 | -1.0 | WNW | 4 | 0 | 26 | 0 | — | 29 | -1 | 23 | +1 | | 70 | — | 0 | 278 | 428 | 2 | مالطة |
| Athens | 1011.9 | -1.2 | -0.8 | E | 3 | 0 | 27 | 0 | — | — | — | — | — | | 30 | — | — | — | 369 | — | أثينا |
| Candia | 1012.4 | +0.4 | +0.6 | N | 2 | 0 | 27 | +1 | — | 29 | 0 | 19 | -3 | | — | — | 0 | 515 | 460 | 1 | كندية |
| Limassol | 1006.8 | +2.2 | -0.6 | S | 1 | 0 | 28 | 0 | — | 33 | 0 | 18 | -1 | | — | — | 0 | 224 | 464 | 0 | ليماسول |

Division of Maps
JUN 30 1988
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 15

Time of sunset 18 48

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h. to-day.

Wednesday 2nd August, 1933 ١٩٣٣ الاربعاء ٢ أغسطس

Barometer and Wind at 8 h. Yesterday. ٣٣-٨-١ 1.8.33.

| Barometer (Mm.) | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 hours | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from 1st Oct. | Normal from 1st Oct. | Sea yesterday |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | mm | mm | mm | |
| 1011.0 | -2.4 | +0.6 | N | 5 | 0 | 23.4 | -0.7 | | 31 | | 19 | | 64 | | 0 | 127 | | |
| 1009.4 | -3.2 | -0.2 | NW | 5 | 3 | 25.2 | +0.4 | -0.6 | 27 | -1 | 21 | 0 | 85 | +5 | 0 | 222 | 158 | 5 |
| 1008.3 | -4.0 | -1.3 | NW | 4 | 2 | 25.0 | +0.1 | -1.5 | 30 | -1 | 23 | 0 | 71 | -4 | 0 | 159 | 190 | 2 |
| 1008.2 | -3.0 | +0.2 | WSW | 3 | 3 | 25.0 | +0.2 | -1.8 | 31 | 0 | 23 | -1 | 79 | +6 | 0 | 102 | 82 | 1 |
| — | — | — | — | 0 | 2 | 25.7 | -1.1 | -2.1 | 29 | -1 | 19 | -1 | 73 | +1 | 0 | 249 | 376 | |
| 1004.7 | -3.5 | -1.3 | ESE | 1 | 0 | 29.5 | +0.1 | +0.3 | 31 | 0 | 24 | +2 | 83 | +15 | 0 | 390 | 647 | 2 |
| 1008.4 | -3.0 | | W | 1 | 4 | 24.9 | +0.4 | | 35 | | 20 | | 70 | | 0 | 24 | 57 | |
| 1009.0 | -3.0 | | NW | 2 | 3 | 25.0 | 0.0 | | 33 | | 18 | | 76 | | 0 | 13 | 48 | |
| 1008.3 | -3.2 | | NE | 1 | 2 | 25.4 | -0.3 | | 34 | | 19 | | 70 | | 0 | 40 | 28 | |
| 1008.7 | -3.2 | -0.5 | NNE | 1 | 1 | 24.2 | +0.2 | -1.6 | 35 | 0 | 22 | +1 | 72 | -2 | 0 | 12 | 34 | |
| 1008.6 | -3.4 | -1.0 | N | 2 | 3 | 24.7 | +1.0 | | 34 | -1 | 20 | 0 | 69 | | 0 | 10 | 31 | |
| 1008.6 | -3.4 | -0.4 | NW | 2 | 0 | 22.5 | +0.4 | -2.4 | 34 | -1 | 21 | 0 | 72 | +5 | 0 | 15 | 35 | |
| 1010.8 | -2.2 | +0.1 | N | 2 | 0 | 24.1 | +0.7 | -2.1 | 37 | -1 | 20 | -1 | 76 | +15 | 0 | 12 | 7 | |
| 1009.9 | -2.3 | | NNW | 2 | 0 | 23.3 | -3.9 | | 36 | | 18 | | 62 | | 0 | 2 | — | |
| 1008.0 | -1.9 | | — | 0 | 0 | 28.4 | -2.8 | | 38 | | 19 | | 41 | | 0 | 0 | | |
| 1009.3 | -1.7 | | NW | 2 | 0 | 28.0 | -1.2 | | 37 | | 21 | | 33 | | 0 | tr. | | |
| 1008.3 | -3.1 | -0.2 | N | 2 | 0 | 24.2 | -0.3 | -2.2 | 35 | -1 | 22 | -1 | 74 | -1 | 0 | 7 | 26 | 1 |
| 1004.8 | -3.0 | -1.2 | NW | 3 | 0 | 28.0 | +0.8 | -0.5 | 33 | -1 | 24 | 0 | 63 | -11 | 0 | 10 | 14 | 4 |
| 1005.1 | -3.5 | | NNW | 7 | 0 | 27.9 | -2.3 | | 34 | | 24 | | 41 | | 0 | 3 | — | 6 |
| 1005.3 | -3.0 | | NNW | 5 | 0 | 30.0 | -0.5 | | 34 | | 26 | | 47 | | 0 | 0 | — | 5 |
| 1009.0 | -2.8 | | N | 2 | 2 | 24.3 | -0.7 | | 36 | | 19 | | 72 | | 0 | 3 | | |
| 1009.0 | -2.5 | | NNW | 2 | 0 | 24.5 | -3.0 | -1.9 | 36 | 0 | 19 | -2 | 69 | -7 | | | | |
| 1008.3 | -2.8 | +0.1 | WNW | 3 | 0 | 26.0 | -2.2 | -1.7 | 36 | -1 | 19 | -4 | 48 | -2 | 0 | 3 | | |
| 1006.3 | -2.5 | | WNW | 3 | 6 | 30.4 | +0.9 | -0.9 | 39 | -2 | 23 | -1 | 23 | -18 | | | | |
| 1006.2 | -3.1 | -1.0 | NNW | 1 | 0 | 29.0 | -1.0 | -3.2 | 40 | -2 | 24 | -2 | 20 | -12 | | | | |
| 1007.8 | -1.0 | -0.2 | — | 0 | 0 | 29.2 | +0.4 | -1.2 | 40 | -1 | 21 | -2 | 28 | 0 | | | | |
| 1006.7 | -1.7 | -1.5 | NE | 1 | 0 | 34.0 | 0.0 | +2.2 | 44 | +2 | 22 | -5 | 16 | -24 | 0 | tr. | 14 | |
| 1008.3 | -0.5 | +0.1 | S | 3 | 2 | 34.0 | 0.0 | +3.2 | 44 | +4 | 29 | +3 | 22 | -17 | 0 | 2 | 35 | |
| 1008.2 | -1.4 | -1.0 | WSW | 2 | 3 | 29.2 | +2.0 | — | 41 | — | 26 | +1 | 57 | -9 | 0 | 32 | 67 | |
| 1006.3 | +0.8 | +1.0 | — | 0 | 1 | 37.2 | +1.1 | +1.0 | 38 | -3 | 28 | 0 | 39 | -1 | 0 | 63 | 118 | 0 |
| 1009.3 | -0.3 | -1.4 | W | 5 | 0 | 28.6 | -0.4 | +3.0 | 37 | +4 | 21 | -1 | 60 | -9 | 0 | 121 | 188 | |
| 1011.9 | +0.5 | 0.0 | S | 1 | 3 | 23.5 | -3.0 | -0.1 | 33 | +1 | 21 | 0 | 87 | +7 | 33 | 424 | 419 | |
| 1009.0 | -1.0 | | WSW | 1 | 0 | 25.0 | -1.0 | +0.7 | 30 | -4 | 20 | 0 | 76 | +7 | 0 | 62 | 146 | |
| 1010.4 | -0.2 | -1.7 | SW | 4 | 4 | 25.0 | -1.5 | -0.1 | 34 | +1 | 22 | +1 | 68 | -7 | 0 | 317 | 160 | |
| 1013.6 | +1.2 | +0.8 | NNW | 1 | 4 | 24.0 | -1.9 | -0.4 | 33 | +2 | 21 | 0 | 86 | +1 | 69 | 463 | 552 | |

Upper Wind Observations — Cairo

| | 07 00 m | | 08 00 m | | 08 30 | |
|---|---|---|---|---|---|---|
| | Kms per hour | Dir. E of N | Kms per hour | Dir. E of N | Kms per hour | Dir. E of N |
| 500 | 64 | 320 | 16 | 310 | 13 | 310 |
| 1000 | 17 | 350 | 19 | 330 | 16 | 350 |
| 1500 | 25 | 300 | 22 | 330 | 26 | 0 |
| 2000 | 35 | 320 | 26 | 0 | | |
| 3000 | | | | | | |
| 4000 | | | | | | |
| 5000 | | | | | | |
| 6000 | | | | | | |

General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الخمس من ظهر اليوم وظهر الغد

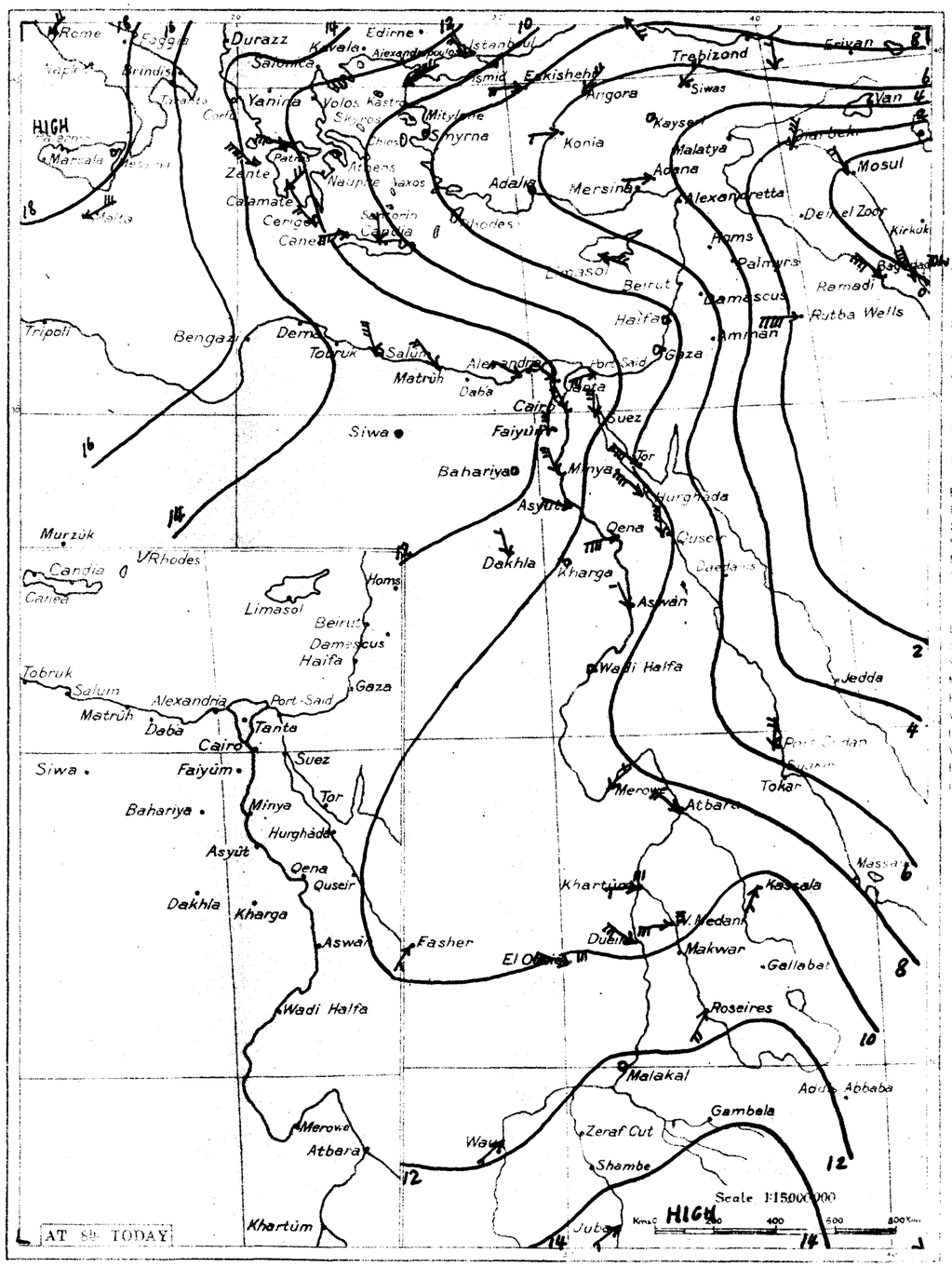
Remarks

| | | | |
|---|---|---|---|
| | 79 | +7 | 23.2 +0.6 |
| ...kiya | 54 | -7 | 21.0 -1.8 |
| | 52 | -9 | 19.9 — |
| ...wan | 52 | +3 | 19.4 -0.7 |

Discharges measured

| DATE | 19.. | |
|---|---|---|
| 1.8 | 2032 | 3170 |
| 31.7 | 1894 | 3198 |

| GAUGE | Date 1933 | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Dubia | 1.8 | 13.60 | -0.06 | 13.64 | -0.01 |
| Nasser | 1.8 | 9.00 | -0.52 | 8.97 | -0.53 |
| Malakal | 2.8 | 11.76 | +0.19 | 11.70 | +0.14 |
| Roseires | 2.8 | 17.58 | -0.77 | 17.80 | -0.33 |
| Sennar Res. | 31.7 | 17.21 | — | 17.20 | — |
| Makwar | 31.7 | 9.88 | -0.98 | 9.66 | -1.04 |
| Khartûm | 1.8 | 13.77 | -0.38 | 13.50 | -0.54 |
| Kh. el Girba | 31.7 | 12.79 | -0.89 | 12.80 | -0.88 |
| Atbara | 1.8 | 12.58 | -0.68 | 12.51 | -0.64 |
| Wadi Halfa | 2.8 | 3.38 | -1.44 | 3.41 | -1.21 |
| Aswân Res. | 1.8 | 95.00 | — | 95.00 | — |
| D. S. | 1.8 | 87.18 | -1.41 | 87.02 | -1.38 |
| El Lethi | 2.8 | 17.79 | -0.75 | 17.78 | -0.67 |
| Roda (Cairo) | 2.8 | 15.84 | -0.21 | 15.82 | -0.18 |




٣٣-٨-١ From Observations taken at 8h yesterday. 1.8.33.

| Station | Barometer | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 hours | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from 1st Oct. | Normal from 1st Oct. | Sea yesterday | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | m.b. | | | | | | | | | | | | | | | | | |
| Kharga | 1009.9 | -0.7 | — | — | 0 | 0 | 31.2 | +1.5 | — | 39 | — | 22 | — | 42 | — | 0 | 0 | — | — | الخارجة |
| Kassala | 1010.6 | -0.4 | -1.0 | SSW | 1 | 4 | 27.0 | -1.0 | +0.6 | 38 | +4 | 23 | 0 | 73 | +4 | 0 | 213 | 156 | — | كسلا |
| Wau | 1011.9 | — | +0.4 | SW | 1 | 0 | 27.0 | +2.0 | +3.3 | 34 | +2 | 23 | +3 | 80 | -3 | 0 | 616 | 743 | — | واو |
| Juba | 1015.4 | +1.8 | — | SW | 1 | 4 | 26.5 | +1.7 | — | 34 | — | 19 | — | 78 | — | 0 | 678 | 690 | — | جبا |
| Rome | 1019.5 | +2.5 | +4.7 | NE | 2 | 0 | 22 | +1 | — | 32 | — | 13 | — | 50 | — | 0 | 664 | 722 | — | روما |
| Malta | 1017.1 | +1.5 | +0.4 | ENE | 3 | 2 | 26 | 0 | — | 29 | -1 | 21 | -1 | 70 | — | 0 | 278 | 428 | 3 | مالطة |
| Athens | 1010.7 | -1.2 | -2.0 | — | 0 | 0 | 26 | -1 | — | — | — | — | — | 40 | — | — | — | 369 | — | أثنا |
| Candia | 1010.3 | -2.1 | -1.6 | N | 1 | 8 | 29 | +2 | — | 29 | 0 | 22 | 0 | — | — | 0 | 515 | 460 | 0 | كنديا |
| Limassol | 1007.1 | +0.3 | -0.3 | ESE | 2 | 0 | 29 | +1 | — | 34 | +1 | 18 | -1 | — | — | 0 | 224 | 464 | 0 | ليمسول |

Division of Maps
JUN 30 1938

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, to-morrow
Time of sunrise 05 h 15 m
" " sunset 18 h 47 m

From Observations taken at 8h. to-day. Thursday 3rd August, 1933. ١٩٣٣ الخميس ٣ أغسطس

| Station | Barometer: Reduced to Sea Level (m.b.) | Change in past 24 hours (m.b.) | Diff. from normal (m.b.) | Wind: Direction | Force | Sky | Temperature: At 8 h. (°C.) | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h. (%) | Diff. from normal | Rainfall: Past 24 hours (m.m.) | Total from Oct. 1 to yesterday (m.m.) | Normal from Oct. 1 to yesterday (m.m.) | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mediterranean** | | | | | | | | | | | | | | | | | | | |
| Salum | 1009.4 | -1.6 | -1.0 | NNW | 5 | 0 | 23.6 | +0.2 | — | 29 | — | 20 | — | 76 | — | 0 | 121 | — | — |
| Matruh | 1008.0 | -1.4 | -1.6 | NNW | 4 | 3 | 25.2 | 0.0 | -0.6 | 27 | -1 | 21 | 0 | 85 | +5 | 0 | 222 | 158 | 4 |
| Alexandria | 1007.0 | -1.3 | -2.7 | NW | 4 | 0 | 25.5 | +0.5 | -1.0 | 29 | -2 | 23 | 0 | 71 | -4 | 0 | 159 | 190 | 3 |
| Port Said | 1006.0 | -2.2 | -2.0 | SW | 4 | 1 | 25.2 | +0.2 | -2.4 | 31 | 0 | 23 | -1 | 81 | +9 | 0 | 102 | 82 | 2 |
| Gaza | — | — | — | NW | 1 | 0 | 26.2 | +0.5 | -1.6 | 30 | 0 | 19 | -1 | 76 | +5 | 0 | 249 | 376 | — |
| Haifa | 1003.8 | -0.9 | -2.2 | WSW | 1 | 0 | 28.9 | -0.6 | -0.3 | 33 | +2 | 23 | +1 | 86 | +18 | 0 | 390 | 647 | 1 |
| **Lower Egypt** | | | | | | | | | | | | | | | | | | | |
| Mansura | 1005.9 | -2.5 | — | NNW | 2 | 0 | 25.8 | +0.9 | — | 34 | — | 20 | — | 74 | — | 0 | 24 | 57 | — |
| Tanta | 1007.0 | -2.0 | — | W | 3 | 0 | 26.2 | +1.2 | — | 33 | — | 18 | — | 71 | — | 0 | 13 | 48 | — |
| Zagazig | 1006.3 | -2.0 | — | NE | 1 | 1 | 25.8 | +0.4 | — | 34 | — | 19 | — | 77 | — | 0 | 40 | 28 | — |
| Cairo: Ezbekiya | 1006.6 | -2.1 | -2.6 | NNW | 2 | 0 | 24.8 | +0.6 | -1.0 | 35 | 0 | 22 | +1 | 76 | +2 | 0 | 12 | 34 | — |
| Cairo: Giza | 1007.0 | -1.6 | -2.6 | NNW | 3 | 0 | 25.3 | +0.6 | — | 35 | 0 | 20 | 0 | 69 | — | 0 | 10 | 31 | — |
| Cairo: Helwan | 1006.8 | -1.8 | -2.3 | NW | 2 | 2 | 23.3 | +0.8 | -1.6 | 34 | -1 | 21 | 0 | 80 | +13 | 0 | 15 | 35 | — |
| **W. Desert** | | | | | | | | | | | | | | | | | | | |
| Siwa | 1009.1 | -1.7 | -1.6 | N | 2 | 0 | 24.1 | 0.0 | -2.1 | 35 | -3 | 19 | -2 | 82 | +21 | 0 | 12 | 7 | — |
| Bahariya | 1008.6 | -1.3 | — | NNE | 1 | 0 | 23.6 | +0.3 | — | 35 | — | 18 | — | 66 | — | 0 | 2 | — | — |
| Kharga | 1006.7 | -1.3 | — | NNW | 1 | 0 | 29.7 | +1.3 | — | 33 | — | 23 | — | 51 | — | 0 | 0 | — | — |
| Dakhla | 1007.8 | -1.5 | — | NW | 2 | 0 | 28.0 | 0.0 | — | 37 | — | 21 | — | 50 | — | 0 | Tr. | — | — |
| **Red Sea** | | | | | | | | | | | | | | | | | | | |
| Suez | 1006.8 | -1.5 | -1.8 | N | 3 | 2 | 25.0 | +0.8 | -1.4 | 34 | -2 | 22 | -1 | 72 | -3 | 0 | 7 | 26 | 2 |
| Tor | 1003.4 | -1.4 | -2.6 | NW | 5 | 0 | 26.7 | -1.3 | -1.9 | 33 | -1 | 26 | +2 | 72 | -2 | 0 | 10 | 14 | 5 |
| Hurghada | 1004.0 | -1.1 | | NNW | 6 | 0 | 29.0 | +1.1 | — | 33 | — | 25 | — | 51 | — | 0 | 3 | — | 5 |
| Quseir | 1004.4 | -0.9 | | NNW | 5 | 0 | 30.0 | 0.0 | — | 33 | — | 24 | — | 53 | — | 0 | 0 | — | 4 |
| **Upper Egypt** | | | | | | | | | | | | | | | | | | | |
| Faiyum | 1007.2 | -1.8 | | NNW | 2 | 1 | 25.6 | +1.3 | — | 36 | — | 21 | — | 64 | — | 0 | 3 | — | — |
| Minya | 1007.4 | -1.6 | — | NNE | 3 | 0 | 25.5 | +1.0 | -0.9 | 35 | -1 | 21 | 0 | 67 | +1 | — | — | — | — |
| Asyut | 1007.1 | -1.2 | -1.1 | NW | 3 | 0 | 25.0 | -1.0 | -2.7 | 35 | -2 | 21 | -2 | 68 | +18 | 0 | 3 | — | — |
| Qena | 1005.3 | -1.0 | | WNW | 2 | 1 | 29.3 | -1.1 | -2.0 | 39 | -2 | 24 | 0 | 35 | -6 | — | — | — | — |
| Aswan | 1005.8 | -0.4 | -1.5 | W | 1 | 1 | 30.0 | +1.0 | -2.2 | 39 | -3 | 24 | -2 | 18 | -15 | — | — | — | — |
| **Northern Sudan** | | | | | | | | | | | | | | | | | | | |
| Wadi Halfa | 1007.1 | -0.7 | -0.9 | — | 0 | 1 | 28.4 | -0.8 | -2.0 | 40 | -1 | 23 | 0 | 26 | -2 | — | — | — | — |
| Merowe | 1006.8 | +0.1 | -1.4 | — | 0 | | 34.5 | +0.5 | +2.8 | 42 | +1 | 23 | -4 | 17 | -23 | 10 | 10 | 14 | — |
| Atbara | 1008.8 | +0.5 | +0.6 | SW | 2 | [illegible] | 34.0 | 0.0 | +3.2 | 42 | +2 | 28 | +3 | 24 | -15 | 0 | 2 | 37 | — |
| Khartoum | 1008.7 | +0.5 | -0.5 | W | 2 | 0 | 30.9 | +1.7 | +3.2 | 41 | +3 | 28 | +3 | 51 | -15 | 0 | 32 | 69 | — |
| **East Sudan** | | | | | | | | | | | | | | | | | | | |
| Port Sudan | 1005.6 | -0.7 | +0.3 | S | 1 | 0 | 36.9 | -0.3 | +0.7 | 39 | -2 | 27 | -1 | 36 | -4 | 0 | 63 | 118 | 1 |
| Kassala | | | | | | | | | | | | | | | | | | | — |
| Wad Medani | 1009.6 | +0.3 | -1.1 | SW | 4 | 0 | 30.0 | +1.4 | +4.4 | 38 | +3 | 24 | +2 | 54 | -15 | 0 | 121 | 193 | — |
| Roseires | 1010.5 | +1.6 | +1.6 | E | 2 | 4 | 22.0 | -1.5 | -1.6 | 34 | +2 | 22 | +1 | 91 | +11 | 0 | 424 | 426 | — |
| **South Sudan** | | | | | | | | | | | | | | | | | | | |
| El Fasher | | | — | | | | | | | | | | | | | | | | — |
| El Obeid | 1010.0 | -0.4 | -2.1 | SW | 5 | 2 | 26.8 | +1.8 | +1.7 | 35 | +2 | 25 | +4 | 64 | -11 | 0 | 317 | 163 | — |
| Malakal | 1012.4 | -1.2 | -0.4 | SSW | 2 | 4 | 26.0 | +2.0 | +1.6 | 30 | -1 | 22 | +1 | 84 | -1 | Tr. | 463 | 558 | — |
| Wau | 1013.1 | 0.0 | +1.6 | SW | 4 | 4 | 24.0 | 0.0 | +0.2 | 30 | -2 | 21 | +1 | 83 | 0 | 22 | 648 | 757 | — |
| Juba | | | — | | | | | | — | | — | | — | | — | | | | — |

## Upper Wind Observations

| Height (metres) | Sarona 07h 00m Kms. an hour | Dir. °E. of N. | Helwan 08h 30m Kms. an hour | Dir. °E. of N. | h. m. Kms. an hour | Dir. °E. of N. | Khartum h. m. Kms. an hour | Dir. °E. of N. |
|---|---|---|---|---|---|---|---|---|
| 500 | 39 | 330 | 26 | 230 | | | | |
| 1000 | 19 | 350 | 30 | 250 | | | | |
| 1500 | 28 | 340 | 32 | 230 | | | | |
| 2000 | | | 27 | 180 | | | | |
| 3000 | | | | | | | | |
| 4000 | | | | | | | | |
| 5000 | | | | | | | | |
| 6000 | | | | | | | | |

## General Situation

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

| Station | [illegible] Mean of Day: Yesterday | Diff. from normal | Wet Bulb Temperature Mean of Day: Yesterday (°C) | Diff. from normal (°C) |
|---|---|---|---|---|
| Alexandria | 77 | +5 | 22.6 | 0.0 |
| Ezbekiya | 57 | -4 | 22.1 | -0.8 |
| Giza | 56 | -5 | 21.2 | — |
| Helwan | 55 | +6 | 20.3 | +0.2 |

NOTE A dash means that figures are not available.

Terms of Subscription ... P.T. 100 annually. Abroad P.T. 150 ...

## Remarks

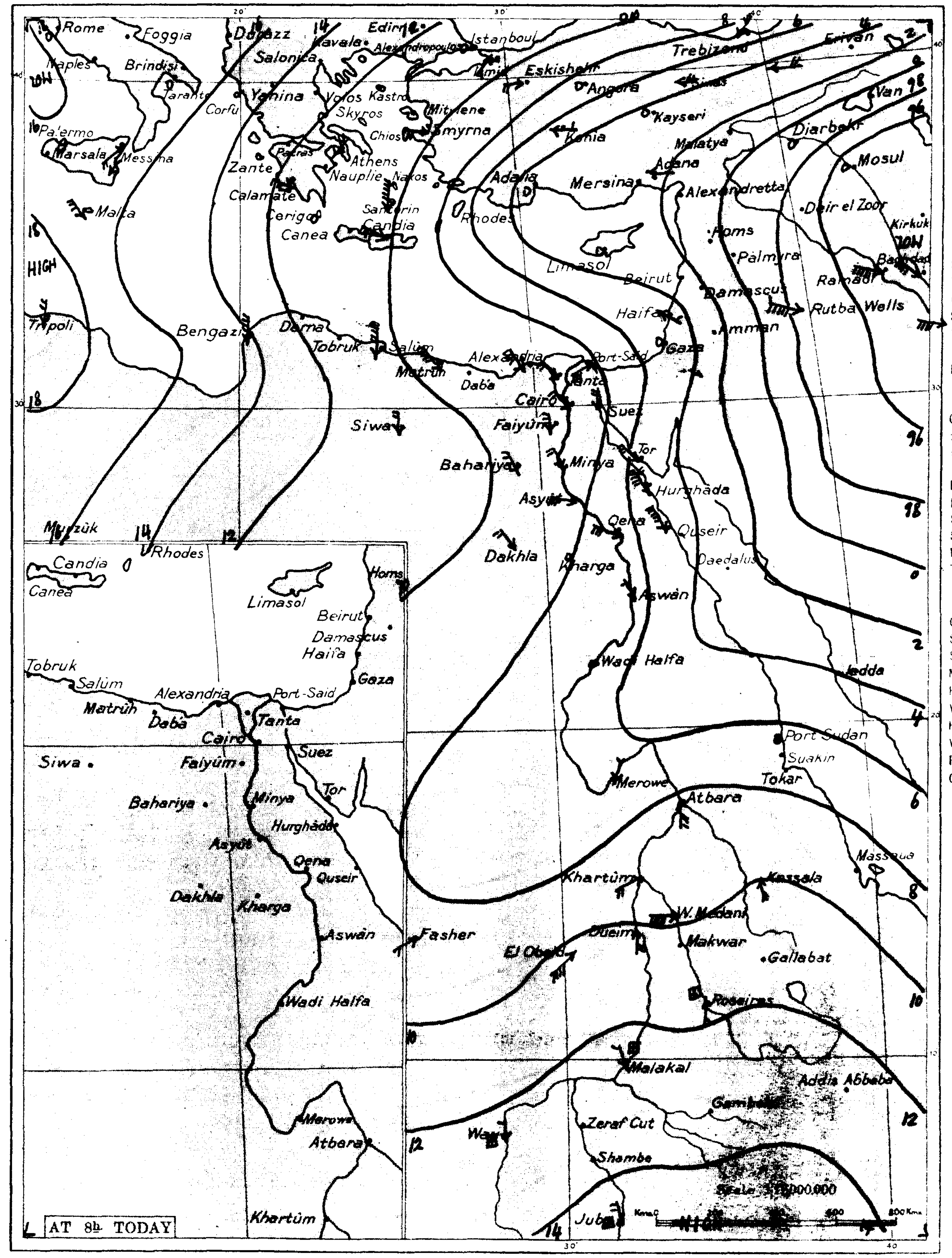
Discharges at Aswan measured by sluices m.³ per sec.

| Date | 1933 | 1932 |
|---|---|---|
| 2.8 | 2093 | 3368 |
| 1.8 | 2032 | 3170 |

| Gauge | Date 1933 | Reading (m.) | Diff. from normal (m.) | Previous day Reading (m.) | Previous day Diff. from normal (m.) |
|---|---|---|---|---|---|
| Juba | 2.8 | 13.59 | -0.08 | 13.60 | -0.06 |
| Nasser | 2.8 | 9.02 | -0.52 | 9.00 | -0.52 |
| Malakal | 2.8 | 11.76 | +0.19 | 11.70 | +0.14 |
| Roseires | 3.8 | 17.22 | -1.35 | 17.38 | -0.77 |
| Sennar Res. | 2.8 | 17.20 | — | 17.20 | — |
| Makwar | 2.8 | 9.48 | -1.77 | 9.99 | -1.05 |
| Khartum | 2.8 | 14.07 | -0.23 | 13.77 | -0.38 |
| Kh. el Girba | 1.8 | 12.72 | -1.00 | 12.79 | -0.89 |
| Atbara | 2.8 | 12.63 | -0.76 | 12.58 | -0.88 |
| Wadi Halfa | 3.8 | 3.40 | -1.63 | 3.38 | -1.44 |
| Aswan Res. | 2.8 | 95.00 | — | 95.00 | — |
| " D. S. | 2.8 | 87.24 | -1.56 | 87.18 | -1.41 |
| El Leithi | 3.8 | 17.82 | -0.83 | 17.79 | -0.75 |
| Roda (Cairo) | 3.8 | 15.86 | -0.24 | 15.84 | -0.21 |

Printed at the Survey of Egypt 1932. (32/691)

٢-٨-٣٣ Barometer and Wind at 8 h. Yesterday. 2.8.33.




**WIND VELOCITY**

| | K.P.H. | Force |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| Light | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | 27-35 | 5 |
| Strong | 36-44 | 6 |
| Very strong | 45-54 | 7 |
| Gale | 55-65 | 8 |
| Strong gale | 66-77 | 9 |
| Whole gale | 78-90 | 10 |
| Storm | 91-104 | 11 |
| Hurricane | over 104 | 12 |

**STATE OF SKY**

| | |
|---|---|
| Clear | 0 |
| ¼ Clouded | 1 |
| ½ Clouded | 2 |
| ¾ Clouded | 3 |
| Entirely clouded | 4 |
| Raining | 5 |
| Sand haze | 6 |
| Sand storm | 7 |
| Mist or fog | 8 |
| Thunderstorm | 9 |

**STATE OF SEA**

| | |
|---|---|
| Calm | 0 |
| Smooth | 1 |
| Slight | 2 |
| Moderate | 3 |
| Rough | 4 |
| Very rough | 5 |
| High | 6 |
| Very high | 7 |
| Precipitous | 8 |
| Confused | 9 |

WIND FORCE IS SHOWN BY NUMBER OF FLECHES IN ARROWS

RAINFALL IN PAST 24 HOURS
[illegible]
[illegible]
Over 9.9 mm.

٢-٨-٣٣ From Observations taken at 8 h. yesterday. 2.8.33.

| Station | Barometer: Reduced to Sea Level (m.b.) | Change in past 24 hours (m.b.) | Diff. from normal (m.b.) | Wind: Direction | Force | Sky | Temperature: At 8 h. (°C.) | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours (m.m.) | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea | مرصـــد |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.0 | -0.6 | -1.6 | S | 2 | 1 | 27.0 | 0.0 | +0.6 | 37 | +3 | 20 | -3 | 66 | -3 | 0 | 213 | 160 | — | كسلا |
| Wau | 1013.1 | +1.2 | +1.6 | N | 1 | 4 | 24.0 | -3.0 | +0.2 | 34 | +2 | 22 | +2 | 83 | 0 | 10 | 626 | 750 | — | واو |
| Juba | 1014.2 | -1.2 | — | NW | 2 | 3 | 25.0 | -1.5 | — | 28 | — | 19 | — | 76 | — | 16 | 694 | 693 | — | جوبا |
| Rome | 1013.5 | -3.0 | +1.7 | — | 0 | 0 | — | — | — | 31 | — | 13 | — | 10 | — | 0 | 664 | 723 | — | روما |
| Malta | 1016.5 | -0.6 | -0.2 | NW | 3 | 0 | 24 | -2 | — | 28 | -2 | 22 | 0 | 60 | — | 0 | 278 | 428 | 2 | مالطة |
| Athens | 1011.8 | +1.1 | -0.9 | NE | 2 | 0 | 25 | -1 | — | — | — | — | — | 40 | — | — | — | 369 | — | أثينا |
| Candia | 1010.7 | +0.4 | -1.2 | WNW | 4 | 8 | 26 | -3 | — | 32 | +3 | 21 | -1 | — | — | 0 | 515 | 460 | 4 | كنديا |
| Limassol | 1003.4 | -3.7 | -4.0 | — | 0 | 0 | 28 | -1 | — | 34 | +1 | 17 | -2 | — | — | 0 | 224 | 464 | 0 | ليماسول |

Division of Maps
JUN ...
Libr...

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

05 16
18 46 Friday 4th August, 1933. ١٩٣٣ الجمعه ٤ أغسطس

From Observations taken at 8h. to-day

| Pressure | Wind Direction | Wind Force | Cloud | Temperature | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity | Diff. from normal | Rainfall | | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1010.4 +1.0 -0.1 | NNW | 4 | 0 | 24.0 +0.4 | | 30 | | 20 | | 79 | | 0 | 121 | |
| 1009.4 +1.4 -0.3 | NNW | 3 | 0 | 24.8 -0.4 | -1.0 | 27 | -1 | 20 | -1 | 88 | +8 | 0 | 222 | 158 | 3 |
| 1008.6 +1.6 -1.1 | NNW | 5 | 2 | 25.4 -0.1 | -1.1 | 30 | -1 | 23 | 0 | 75 | 0 | 0 | 159 | 190 | 3 |
| 1008.6 +2.6 +0.5 | SW | 4 | 0 | 24.8 -0.4 | -2.9 | 31 | 0 | 23 | -1 | 78 | +6 | 0 | 102 | 82 | 2 |
| — — — | W | 1 | 3 | 26.6 +0.4 | -1.2 | 29 | -1 | 20 | 0 | 64 | -7 | 0 | 249 | 376 | |
| 1005.8 +2.0 -0.2 | WSW | 1 | 1 | 28.7 -0.2 | -0.5 | 31 | 0 | 24 | +2 | 83 | +15 | 0 | 390 | 647 | 2 |
| 1008.3 +2.4 | S | 1 | 0 | 25.2 -0.6 | | 33 | | 18 | | 76 | | 0 | 24 | 57 | |
| 1008.8 +1.8 | N | 3 | 0 | 26.4 +0.2 | | 32 | | 18 | | 73 | | 0 | 13 | 48 | |
| 1008.4 +2.1 | ESE | 2 | 1 | 26.3 +0.5 | | 33 | | 18 | | 76 | | 0 | 40 | 28 | |
| 1009.1 +2.5 -0.2 | NW | 2 | 2 | 23.6 -1.2 | -2.2 | 34 | -1 | 21 | 0 | 81 | +7 | 0 | 12 | 34 | |
| 1009.0 +2.0 -0.6 | NW | 2 | 3 | 24.0 -1.3 | | 35 | 0 | 18 | -2 | 78 | | 0 | 10 | 31 | |
| 1009.0 +2.2 -0.1 | WNW | 1 | 0 | 23.0 -0.3 | -1.9 | 34 | -1 | 19 | -2 | 77 | +10 | 0 | 15 | 35 | |
| 1010.3 +1.2 -0.4 | N | 1 | 0 | 23.6 -0.5 | -2.6 | 35 | -3 | 19 | -2 | 88 | +27 | 0 | 12 | 7 | |
| 1009.4 +0.8 | NNE | 1 | 0 | 24.3 +0.7 | | 35 | | 18 | | 63 | | 0 | 2 | | |
| 1008.3 +1.6 | — | 0 | 0 | 28.5 -1.2 | | 38 | | 20 | | 48 | | 0 | 0 | | |
| 1009.1 +1.3 | WNW | 2 | 0 | 27.4 -0.6 | | 37 | | 22 | | 30 | | 0 | tr. | | |
| 1009.3 +2.5 +0.7 | N | 2 | 0 | 25.0 0.0 | -1.4 | 34 | -2 | 21 | -2 | 68 | -7 | 0 | 7 | 26 | 1 |
| 1006.3 +2.9 +0.3 | NW | 5 | 0 | 27.1 +0.4 | -1.5 | 34 | 0 | 26 | +2 | 76 | +2 | 0 | 10 | 14 | 5 |
| 1007.1 +3.1 | NW | 6 | 0 | 29.5 +0.5 | | 32 | | 25 | | 43 | | 0 | 3 | | 5 |
| 1006.7 +2.3 | N | 5 | 0 | 30.2 +0.2 | | 32 | | 25 | | 47 | | 0 | 0 | | 4 |
| 1009.3 +2.1 | NNW | 2 | 0 | 25.0 -0.6 | | 35 | | 19 | | 68 | | 0 | 3 | | |
| 1009.0 +1.6 | NNE | 2 | 0 | 26.5 +1.0 | +0.1 | 34 | -2 | 20 | -1 | 56 | -10 | | | | |
| 1008.8 +1.7 +0.4 | WNW | 2 | 0 | 26.5 +1.5 | -1.2 | 34 | -3 | 20 | -3 | 51 | +1 | 0 | 3 | | |
| 1007.4 +2.1 | WNW | 2 | 0 | 29.7 +0.4 | -1.6 | 38 | -3 | 24 | 0 | 39 | -2 | | | | |
| 1006.8 +1.0 -0.5 | — | 0 | 0 | 29.0 -1.0 | -3.2 | 39 | -3 | 24 | -2 | 34 | +1 | | | | |
| 1007.6 +0.5 -0.4 | N | 1 | 0 | 28.8 +0.4 | -1.6 | 39 | -2 | 20 | -3 | 26 | -2 | | | | |
| 1008.7 +1.9 +0.5 | NE | 1 | 0 | 33.5 -1.0 | +1.8 | 41 | 0 | 21 | -6 | 19 | -21 | 0 | 10 | 15 | |
| 1009.5 +0.7 +1.3 | S | 3 | 0 | 32.0 -2.0 | +1.3 | 42 | +2 | 22 | +2 | 33 | -6 | 0 | 2 | 38 | |
| 1010.7 +2.0 +1.5 | SW | 1 | 4 | 25.0 -5.9 | — | 39 | — | 23 | -2 | 74 | +8 | 15 | 47 | 72 | |
| 1005.1 -0.5 -0.3 | SW | 1 | 0 | 34.3 -2.6 | -1.9 | 42 | +1 | 26 | -2 | 49 | +8 | 0 | 63 | 118 | 1 |
| 1013.0 +3.5 +1.4 | S | 1 | 4 | 28.0 -1.0 | +1.6 | 37 | +3 | 19 | -3 | 63 | -6 | 0 | 213 | 168 | |
| 1011.2 +1.6 +0.4 | W | 3 | 3 | 28.5 -1.5 | +2.9 | 38 | +3 | 21 | -1 | 55 | -14 | 0 | 121 | 198 | |
| 1013.1 -0.4 +1.2 | WSW | 2 | 2 | 25.0 +3.0 | +1.4 | 31 | -1 | 21 | 0 | 84 | +4 | 3 | 427 | 433 | |
| 1009.6 +0.3 | WNW | 1 | 2 | 26.0 +3.0 | +1.8 | 36 | +3 | 23 | +3 | 69 | -1 | 0 | 62 | 156 | |
| 1011.4 +1.4 -0.7 | WSW | 4 | 4 | 23.0 -3.8 | -2.1 | 34 | +1 | 20 | -1 | 91 | +15 | 34 | 351 | 167 | |
| 1014.6 +2.2 +1.8 | SE | 1 | 4 | 24.1 -1.9 | -0.3 | 30 | -1 | 21 | 0 | 89 | +4 | 5 | 468 | 564 | |
| 1013.1 0.0 +1.6 | SW | 3 | 3 | 25.0 +1.0 | +1.2 | 31 | -1 | 22 | +2 | 84 | 0 | 0 | 648 | 764 | |
| 1015.2 0.0 | NW | 2 | 4 | 22.0 +1.0 | | 28 | | 19 | | 92 | | 2 | 696 | 699 | |

Upper Air Observations

General Situation

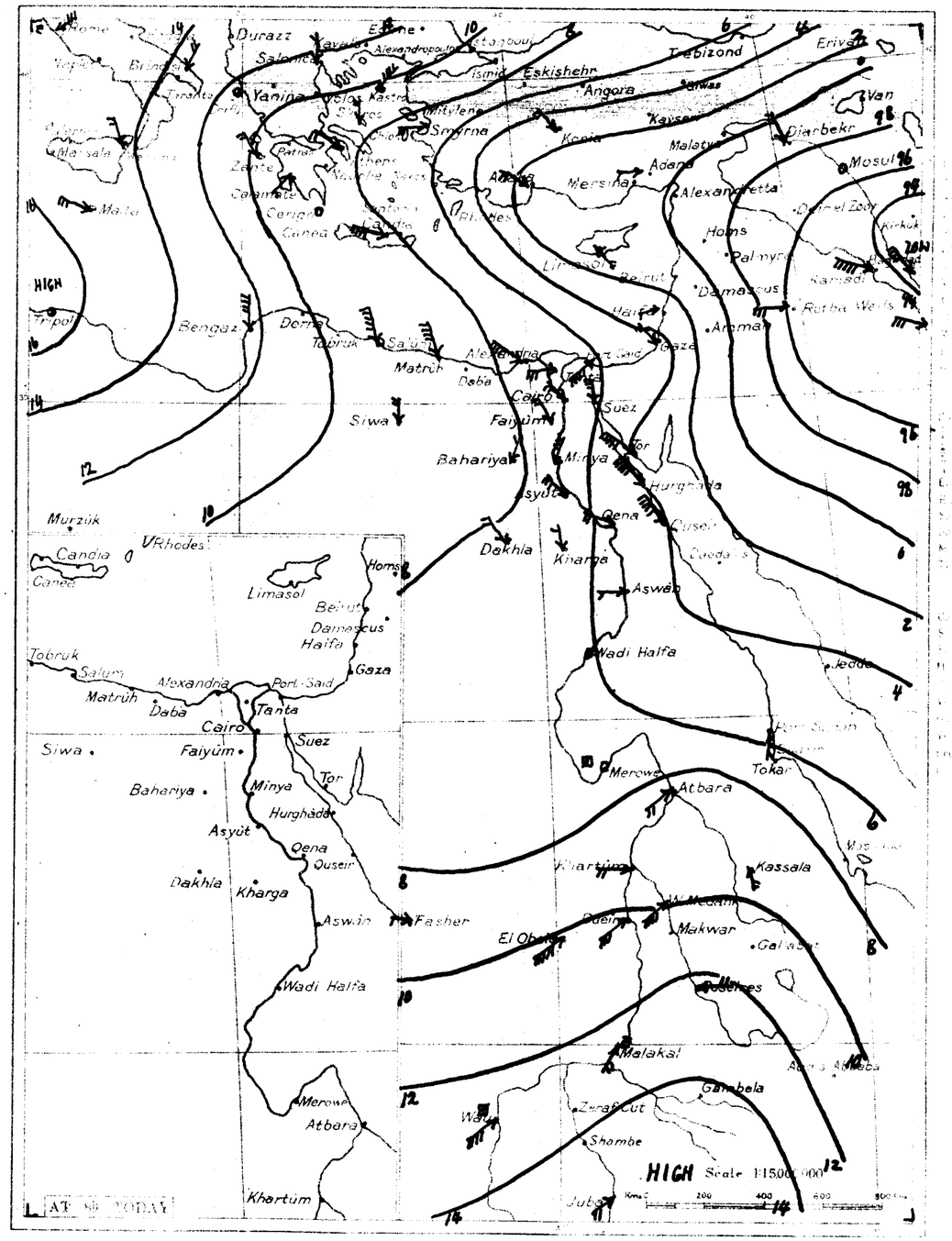
Forecast for 24 hours from noon to-day. التغيرات المطر حصولها في الخمس من عصر يوم الى عصر الغد

| Station | Date | Max. | Diff. from normal | Min. | Diff. from normal |
|---|---|---|---|---|---|
| | 4.8 | 2146 | 3606 | | |
| | 3.8 | 2127 | 3564 | | |
| Juba | 4.8 | 13.62 | -0.06 | 13.66 | -0.02 |
| Nasser | 2.8 | 9.02 | -0.52 | 9.00 | -0.52 |
| Malakal | 4.8 | 11.82 | +0.22 | 11.78 | +0.20 |
| [illegible] | 4.8 | 17.90 | -0.77 | 17.22 | -1.55 |
| Sennar Res. | 2.8 | 17.20 | — | 17.20 | — |
| Makwar | 2.8 | 9.48 | -1.77 | 9.99 | -1.05 |
| Kharthum | 4.8 | 14.20 | -0.30 | 14.15 | -0.25 |
| Kassala Gitba | 3.8 | 12.66 | -1.14 | 12.61 | -1.15 |
| [illegible] | 4.8 | 12.86 | -0.77 | 12.75 | -0.73 |
| Wadi Halfa | 4.8 | 3.50 | -1.72 | 3.40 | -1.63 |
| Aswan Res. | 4.8 | 95.00 | | 93.01 | — |
| D.S. | 4.8 | 87.30 | -1.72 | 87.28 | -1.72 |
| [illegible] | 4.8 | 17.87 | -0.88 | 17.82 | -0.83 |
| Roda (Cairo) | 4.8 | 15.88 | -0.27 | 15.86 | -0.24 |

| | | | | |
|---|---|---|---|---|
| 78 | +6 | 22.7 | +0.1 | |
| 56 | -5 | 21.2 | -1.7 | |
| 57 | -4 | 20.8 | — | |
| 59 | +10 | 20.0 | -0.2 | |

Remarks

٣-٨-٣٣ Barometer and Wind at 8h. Yesterday. 3.8.33.




٣-٨-٣٣ From Observations taken at 8h. yesterday. 3.8.33.

| Station | Barometer | Diff. from normal | Diff. from normal | Wind Direction | Force | Cloud | Temperature | Diff. from normal | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity | Diff. from normal | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.5 | -0.5 | -2.1 | S | 2 | 3 | 29.0 | +2.0 | +2.6 | 37 | +3 | 21 | -1 | 58 | -11 | 0 | 213 | 164 | — |
| El Fasher | 1009.3 | +0.3 | — | NNW | 1 | 4 | 23.0 | -2.0 | -1.3 | 35 | +1 | 22 | +2 | 38 | -31 | 0 | 62 | 151 | — |
| Juba | 1015.2 | +1.0 | — | SW | 2 | 4 | 21.0 | -4.0 | — | 33 | — | 18 | — | 90 | — | 0 | 694 | 696 | — |
| Rome | 1015.3 | -1.2 | +0.3 | ENE | 3 | 4 | 24 | — | — | 32 | — | 17 | — | 50 | — | dr. | 664 | 724 | — |
| Malta | 1015.7 | -0.8 | -1.0 | WNW | 3 | 2 | 23 | -1 | — | 27 | -3 | 23 | +1 | 70 | — | 0 | 278 | 428 | 2 |
| Athens | 1009.4 | -2.4 | -3.3 | NW | 2 | 0 | 27 | +2 | — | — | — | 18 | -4 | 30 | — | 0 | — | 370 | — |
| Candia | 1009.0 | -1.7 | -2.9 | WNW | 4 | 8 | 26 | 0 | — | 29 | 0 | 23 | +1 | — | — | 0 | 515 | 460 | 4 |
| Limassol | 1001.1 | -2.3 | -6.3 | SSE | 2 | 8 | 28 | 0 | — | 32 | -1 | 19 | 0 | — | — | 0 | 224 | 464 | 1 |

كسلا
الفاشر
جوبا
روما
مالطه
اثينا
كنديا
ليماسول

Division of Maps
JUN 30 1988
Library

CAIRO, tomorrow

Time of sunrise 05 17

1845

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day

Saturday 5th August, 1933 السبت ٥ أغسطس ١٩٣٣

١٩٣٣ - ٨ - ٤ Barometer and Wind at 8 h Yesterday. 4 - 8 - 1933

| Stations | Barometer Mean | Diff. from normal | Wind Direction | Wind Force | Cloud | Temperature Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from 1st Sept. to yesterday | Normal from 1st Sept. to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | | | | | C | | C | | | | mm | mm | mm | |
| | 1014.3 | +3.9 | +3.8 | NNW | 3 | 0 | 22.4 | -1.6 | — | 28 | | 18 | 88 | 0 | 121 | | |
| | 1012.3 | +2.9 | +2.5 | NNW | 3 | 0 | 24.8 | 0.0 | -1.0 | 27 | -1 | 20 | -1 | 87 | +8 | 0 | 222 | 168 | 3 |
| | 1011.6 | +3.0 | +1.9 | NNW | 4 | 0 | 25.0 | -0.4 | -1.5 | 30 | -1 | 23 | 0 | 75 | 0 | 0 | 159 | 190 | 2 |
| | 1011.1 | +2.5 | +3.0 | WNW | 2 | 3 | 25.8 | +1.0 | -1.9 | 32 | +1 | 23 | -1 | 70 | -2 | 0 | 102 | 82 | 2 |
| | — | — | — | — | 0 | 8 | 26.1 | -0.5 | -1.7 | 29 | -1 | 21 | +1 | 79 | +8 | 0 | 249 | 376 | |
| | 1008.3 | +2.5 | +2.2 | — | 0 | 0 | 29.1 | +0.4 | -0.1 | 31 | 0 | 23 | +1 | 74 | +6 | 0 | 390 | 647 | 1 |
| | 1011.0 | +2.7 | | NNW | 1 | 2 | 25.0 | -0.2 | | 33 | | 21 | | 74 | | 0 | 24 | 57 | |
| | 1011.1 | +2.3 | | N | 2 | 0 | 22.6 | -3.8 | | 32 | | 17 | | 86 | | 0 | 13 | 48 | |
| | 1011.2 | +2.8 | | NE | 1 | 2 | 24.9 | -1.4 | | 33 | | 18 | | 77 | | 0 | 40 | 28 | |
| | 1011.1 | +2.0 | +1.8 | NNW | 1 | 3 | 24.0 | +0.4 | -1.8 | 34 | -1 | 21 | 0 | 75 | +1 | 0 | 12 | 34 | |
| | 1011.4 | +2.4 | +1.7 | N | 2 | 3 | 24.7 | +0.7 | | 35 | 0 | 17 | -3 | 72 | | 0 | 10 | 31 | |
| | 1011.6 | +2.6 | +2.5 | NW | 2 | 2 | 23.2 | +0.2 | -1.8 | 33 | -2 | 19 | -2 | 76 | +9 | 0 | 15 | 35 | |
| | 1014.0 | +3.7 | +3.3 | — | 0 | 0 | 26.3 | +2.7 | +0.1 | 36 | -2 | 20 | -1 | 66 | +5 | 0 | 12 | 7 | |
| | 1012.7 | +3.3 | | NNE | 1 | 0 | 23.9 | -0.4 | | 34 | | 18 | | 63 | | 0 | 2 | — | |
| | 1010.3 | +2.0 | | NNW | 2 | 0 | 29.8 | +1.3 | | 38 | | 21 | | 51 | | 0 | 0 | — | |
| | 1011.2 | +2.1 | | — | 0 | 0 | 29.0 | +1.6 | | 37 | | 22 | | 80 | | 0 | tr. | — | |
| | 1010.6 | +1.3 | +2.0 | N | 2 | 0 | 24.0 | -1.0 | -2.4 | 34 | -2 | 22 | -1 | 70 | -5 | 0 | 7 | 26 | 1 |
| | 1008.3 | +2.0 | +2.3 | NW | 5 | 0 | 25.8 | -1.3 | -2.8 | 33 | -1 | 26 | +2 | 82 | +8 | 0 | 10 | 14 | 5 |
| | 1009.1 | +2.0 | | NW | 5 | 0 | 27.9 | -1.6 | | 33 | | 25 | | 60 | | 0 | 3 | — | 4 |
| | 1008.6 | +1.9 | | N | 5 | 0 | 30.9 | +0.7 | | 33 | | 26 | | 46 | | 0 | 0 | — | 4 |
| | 1011.8 | +2.5 | | NNW | 3 | 1 | 24.8 | -0.2 | | 35 | | 19 | | 70 | | 0 | 3 | — | |
| | 1011.5 | +2.5 | | NNW | 2 | 0 | 25.0 | -1.5 | -1.3 | 35 | -1 | 20 | -1 | 68 | +2 | | — | — | |
| | 1011.2 | +2.4 | +2.8 | WNW | 3 | 0 | 26.0 | -0.5 | -1.7 | 35 | -2 | 22 | -1 | 57 | +7 | 0 | 3 | — | |
| | 1009.4 | +2.0 | | WSW | 2 | 0 | 29.4 | -0.3 | -1.9 | 38 | -3 | 23 | -1 | 37 | -4 | — | — | — | |
| | 1009.4 | +2.6 | +2.1 | — | 0 | 0 | 29.0 | 0.0 | -3.2 | 39 | -3 | 24 | -2 | 38 | +5 | — | — | — | |
| | 1009.3 | +1.7 | +1.3 | — | 0 | 0 | 27.0 | -1.8 | -3.4 | 39 | -2 | 21 | -2 | 31 | +3 | — | — | — | |
| | 1008.2 | -0.5 | 0.0 | SW | 1 | 1 | 34.0 | +0.5 | +2.3 | 42 | +1 | 22 | -5 | 38 | -2 | 0 | 10 | 15 | |
| | 1011.1 | +1.6 | +2.9 | WSW | 3 | 0 | 32.0 | 0.0 | +1.3 | 42 | +2 | 28 | +3 | 30 | -10 | 0 | 2 | 39 | |
| | 1010.6 | -0.1 | +1.4 | SSW | 2 | 0 | 28.0 | +3.0 | — | 36 | — | 25 | 0 | 69 | +3 | tr. | 47 | 74 | |
| | 1007.6 | +2.5 | +2.2 | E | 1 | 0 | 37.2 | +2.9 | +1.0 | 44 | +3 | 27 | -1 | 38 | -3 | 0 | 63 | 119 | 1 |
| | 1012.2 | +1.0 | +1.4 | S | 3 | 1 | 27.0 | -1.5 | +1.4 | 38 | +3 | 22 | 0 | 66 | -3 | 0 | 121 | 202 | |
| | 1013.1 | 0.0 | +1.2 | SSW | 2 | 3 | 24.5 | -0.5 | +0.9 | 32 | 0 | 23 | +2 | 87 | +7 | 0 | 427 | 440 | |
| | 1010.6 | -0.8 | -1.5 | SW | 4 | 2 | 25.5 | +2.5 | +0.5 | 29 | -4 | 23 | +2 | 80 | +4 | 0 | 351 | 171 | |
| | 1014.6 | 0.0 | +1.8 | — | 0 | 1 | 24.2 | +0.1 | -0.2 | 29 | -2 | 21 | 0 | 85 | 0 | 29 | 497 | 570 | |
| | 1014.4 | -0.8 | | SW | 2 | 3 | 23.3 | +1.3 | | 28 | | 19 | | 89 | | 0 | 696 | 702 | |

Upper Air Observations

| Height Metres | 7 Kms. per hour | Dir. E of N | 8 30 Kms. per hour | Dir. E of N | Kms. per hour | Dir. E of N | Kms. per hour | Dir. E of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 21 | 340 | 18 | 340 | | | | |
| 1000 | 12 | 350 | 27 | 320 | | | | |
| 1500 | 21 | 320 | 15 | 350 | | | | |
| 2000 | 39 | 320 | 14 | 0 | | | | |
| 3000 | | | 10 | 0 | | | | |
| 4000 | | | 9 | 10 | | | | |
| 5000 | | | 6 | 50 | | | | |
| 6000 | | | 11 | 340 | | | | |
| 7000 | | | 17 | 30 | | | | |
| 8000 | | | 12 | 30 | | | | |
| 9000 | | | 8 | 180 | | | | |

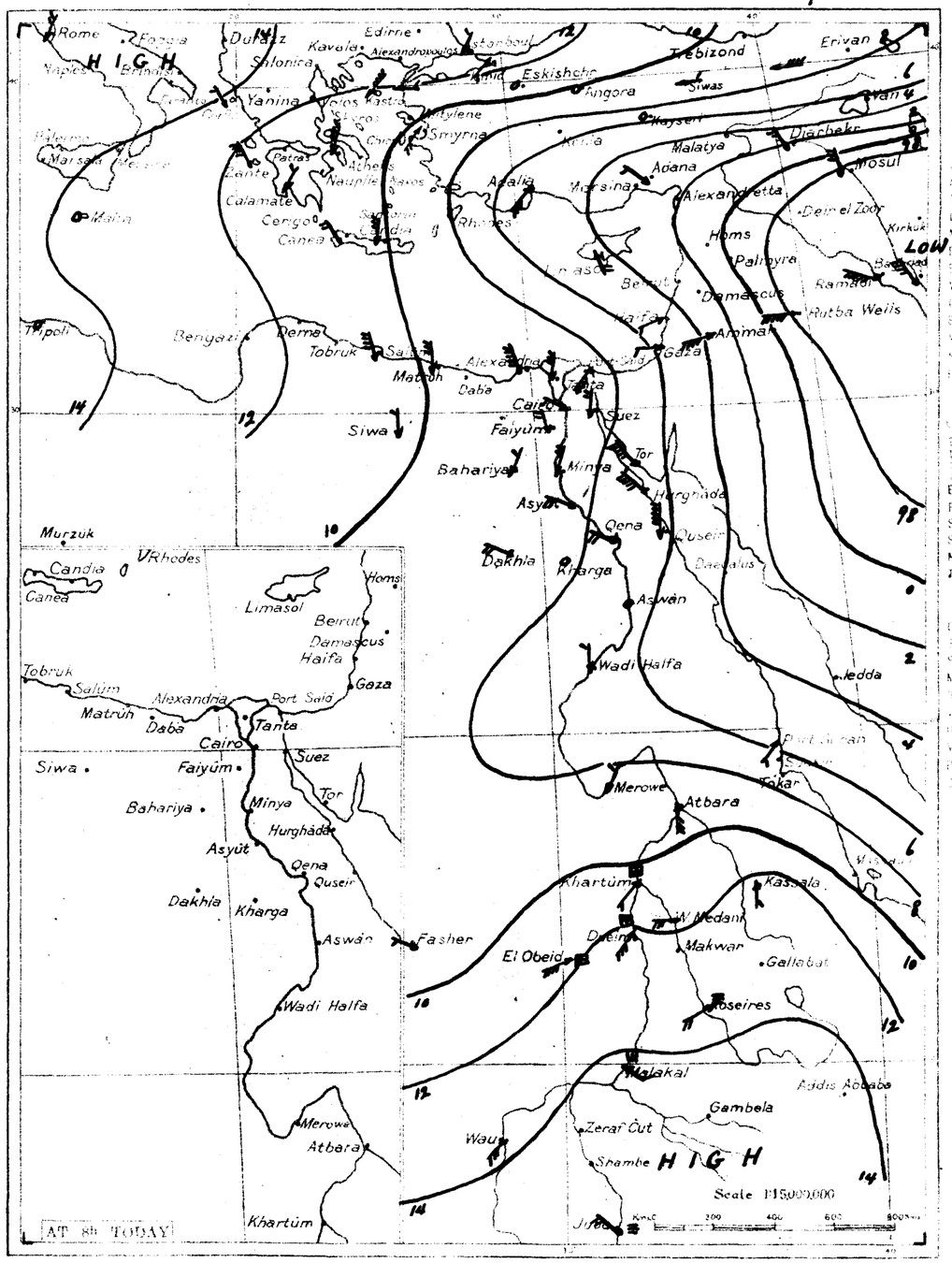
General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم إلى ظهر الغد

Remarks

| | | | | |
|---|---|---|---|---|
| Kassala | 72 | 0 | 22.6 | 0.0 |
| Jerusalem | 61 | 0 | 21.9 | -1.0 |
| Jidda | 60 | -1 | 21.2 | — |
| Port Sudan | 57 | +8 | 20.3 | +0.1 |

| Discharges measured at Date | | | Station | Date | Discharge | Dif. from normal | Previous day Reading | Dif. from normal |
|---|---|---|---|---|---|---|---|---|
| DATE | 19 | | | 19 | | | | |
| 4-8 | 2146 | 3606 | Gebel | 4-8 | 13.62 | -0.06 | 13.66 | -0.02 |
| 3-8 | 2127 | 3564 | Nasser | 2-8 | 9.02 | -0.52 | 9.00 | -0.52 |
| | | | Malakal | 5-8 | 11.88 | +0.26 | 11.82 | +0.22 |
| | | | Roseires | 5-8 | 18.28 | -0.35 | 17.90 | -0.77 |
| | | | Sennar Res. | 2-8 | 17.20 | — | 17.20 | — |
| | | | Makwar | 2-8 | 9.48 | -1.77 | 9.99 | -1.05 |
| | | | Khartum | 4-8 | 14.20 | -0.30 | 14.15 | -0.25 |
| | | | Kosti (Gerba) | 3-8 | 12.66 | -1.14 | 12.61 | -1.15 |
| | | | Kosti | 4-8 | 12.86 | -0.77 | 12.75 | -0.73 |
| | | | Wadi Halfa | 5-8 | 3.63 | -1.77 | 3.50 | -1.72 |
| | | | Aswan Res. | 4-8 | 95.00 | — | 95.01 | — |
| | | | D.S. | 4-8 | 87.30 | -1.92 | 87.22 | -1.72 |
| | | | El Lisan | 5-8 | 17.94 | -1.01 | 17.87 | -0.46 |
| | | | Roda (Cairo) | 5-8 | 15.88 | -0.32 | 15.89 | -0.27 |




١٩٣٣ - ٨ - ٤ From Observations taken at 8 h yesterday 4 - 8 - 1933

| Stations | Barometer Mean | Diff. from normal | Wind Direction | Wind Force | Cloud | Temperature Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from 1st Sept. | Normal from 1st Sept. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1015.7 | +0.4 | +0.7 | NE | 2 | 2 | 21 | -3 | — | 29 | — | 14 | — | 50 | — | 0 | 664 | 725 | — |
| Malta | 1013.1 | -2.6 | -3.4 | — | 0 | 1 | 24 | +1 | — | 26 | -4 | 21 | -1 | 70 | — | 0 | 278 | 428 | 0 |
| Athens | 1011.1 | +1.7 | -1.6 | NNE | 4 | 0 | 25 | -2 | — | — | — | — | — | 40 | — | — | — | 379 | — |
| Candia | 1010.6 | +1.6 | -1.3 | N | 3 | 8 | 26 | 0 | — | 29 | 0 | 24 | +2 | — | — | 0 | 515 | 469 | 3 |
| Limassol | 1004.6 | +3.5 | -2.8 | SSE | 2 | 8 | 26 | -2 | — | 32 | -1 | 18 | -1 | — | — | 0 | 224 | 464 | 2 |

روما
مالطا
اثينا
كانديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

0517
18 44 Sunday 6th August, 1933 الاحد ٦ اغسطس

From Observations taken at 8 h. to day

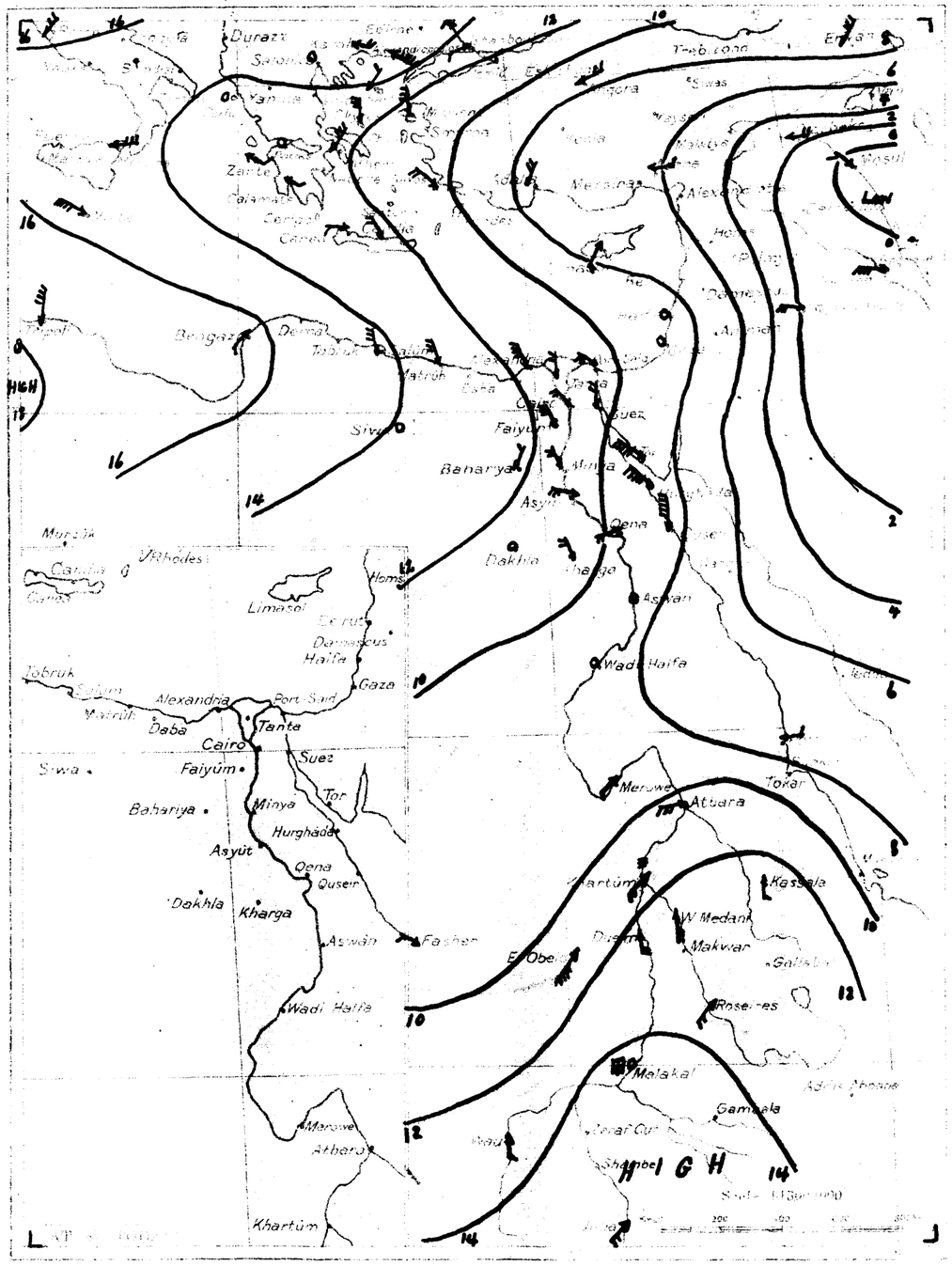
| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015.2 | +0.9 | +4.6 | N | 4 | 1 | 23.7 | +1.3 | — | 28 | | 19 | | 72 | | 0 | 121 | | | |
| 1013.4 | +1.1 | +3.6 | NW | 5 | 3 | 25.2 | +0.4 | -0.6 | 27 | -1 | 21 | 0 | 85 | +6 | 0 | 222 | 158 | 5 | |
| 1011.9 | +0.3 | +2.1 | NNW | 3 | 0 | 24.6 | -0.4 | -1.9 | 30 | -1 | 23 | 0 | 83 | +8 | 0 | 159 | 190 | 2 | |
| 1010.7 | -0.4 | +2.6 | WNW | 3 | 1 | 25.1 | -0.7 | -2.6 | 30 | -1 | 23 | -1 | 82 | +10 | 0 | 102 | 82 | 2 | |
| 1008.8 | +0.5 | +2.7 | SSE | 2 | 0 | 29.3 | +0.2 | +0.1 | 32 | +1 | 24 | +2 | 79 | +11 | 0 | 390 | 647 | 1 | |
| 1010.8 | -0.2 | | NNW | 1 | 0 | 25.8 | +0.8 | | 33 | | 19 | | 70 | | 0 | 24 | 57 | | |
| 1011.6 | +0.5 | | NE | 4 | 0 | 25.2 | +2.6 | | 32 | | 17 | | 73 | | 0 | 13 | 48 | | |
| 1011.1 | -0.1 | | NE | 1 | 0 | 25.3 | +0.4 | | 33 | | 20 | | 76 | | 0 | 40 | 28 | | |
| 1011.8 | +0.7 | +2.4 | NNW | 1 | 0 | 24.3 | +0.3 | -1.6 | 34 | -1 | 21 | 0 | 72 | -2 | 0 | 12 | 34 | | |
| 1011.5 | +0.1 | +1.8 | N | 2 | 0 | 24.0 | -0.7 | | 34 | -1 | 19 | -1 | 74 | | 0 | 10 | 31 | | |
| 1011.6 | 0.0 | +2.4 | NW | 3 | 1 | 22.9 | -0.3 | -2.1 | 34 | -1 | 20 | -1 | 75 | +8 | 0 | 15 | 35 | | |
| 1014.4 | +0.4 | +3.7 | — | 0 | 0 | 24.1 | -2.2 | -2.1 | 37 | -1 | 18 | -3 | 82 | +21 | 0 | 12 | 7 | | |
| 1013.1 | +0.4 | | NNE | 1 | 0 | 22.8 | -1.1 | | 35 | | 19 | | 78 | | 0 | 2 | | | |
| 1011.1 | +0.8 | | N | 1 | 0 | 27.4 | -2.4 | | 38 | | 22 | | 55 | | 0 | 0 | | | |
| 1011.8 | +0.6 | | NW | 2 | 0 | 26.8 | -2.2 | | 36 | | 22 | | 34 | | 0 | tr. | | | |
| 1011.1 | +0.5 | +2.5 | N | 2 | 1 | 25.0 | +1.0 | -1.4 | 34 | -2 | 22 | -1 | 76 | +1 | 0 | 7 | 26 | 1 | |
| 1007.9 | -0.4 | +1.8 | NW | 4 | 0 | 27.2 | +1.4 | -1.4 | 33 | -1 | 23 | -1 | 75 | +1 | 0 | 10 | 14 | 4 | |
| 1008.7 | -0.4 | | NNW | 6 | 0 | 27.6 | -0.3 | | 33 | | 23 | | 67 | | 0 | 3 | | 5 | |
| 1007.5 | -1.1 | | N | 4 | 0 | 30.3 | -0.6 | | 32 | | 25 | | 55 | | 0 | 0 | | 4 | |
| 1011.6 | -0.2 | | N | 3 | 1 | 24.5 | -0.3 | | 36 | | 20 | | 70 | | 0 | 3 | | | |
| 1012.0 | +0.5 | | N | 5 | 0 | 24.5 | -0.5 | -1.8 | 34 | -2 | 20 | -1 | 68 | +1 | | | | | |
| 1011.4 | +0.2 | +3.0 | WNW | 3 | 0 | 23.5 | -2.5 | -4.2 | 34 | -3 | 20 | -3 | 71 | +21 | 0 | 3 | | | |
| 1008.8 | -0.6 | | WSW | 4 | 0 | 28.1 | -1.3 | -3.2 | 37 | -4 | 24 | 0 | 44 | +2 | | | | | |
| 1009.3 | -0.1 | +2.0 | — | 0 | 0 | 28.3 | -0.7 | -3.9 | 39 | -3 | 23 | -3 | 32 | -1 | | | | | |
| 1009.5 | +0.2 | +1.5 | — | 0 | 0 | 28.2 | +1.2 | -2.2 | 41 | +1 | 23 | 0 | 30 | +2 | | | | | |
| 1009.9 | +1.7 | +1.7 | N | 1 | 1 | 32.0 | -2.0 | +0.3 | 42 | +1 | 23 | -4 | 49 | +9 | 17 | 27 | 16 | | |
| 1011.5 | +0.4 | +3.3 | SW | 2 | 0 | 31.0 | -1.0 | +0.3 | 41 | +1 | 25 | 0 | 27 | -13 | 70 | 72 | 41 | | |
| 1009.6 | -1.0 | +0.4 | S | 1 | 1 | 29.5 | +1.5 | — | 36 | — | 27 | +2 | 50 | -16 | 0 | 47 | 76 | | |
| 1007.6 | 0.0 | +2.2 | E | 1 | 0 | 34.6 | -2.6 | -1.6 | 40 | -1 | 26 | -2 | 50 | +9 | 0 | 63 | 119 | 1 | |
| 1011.2 | -1.0 | +0.4 | S | 3 | 0 | 26.0 | -1.0 | +0.4 | 36 | +1 | 20 | -2 | 78 | +9 | 2 | 123 | 207 | | |
| 1011.2 | -1.9 | -0.7 | SSW | 1 | 1 | 26.0 | +1.5 | +2.4 | 33 | +1 | 22 | +1 | 76 | -4 | 0 | 427 | 447 | | |
| 1008.3 | -1.6 | | WNW | 1 | 0 | 26.5 | +0.5 | +2.3 | 38? | +5 | 20 | 0 | 66 | -4 | 0 | 62 | 166 | | |
| 1010.0 | -0.6 | -2.1 | S | 5 | 4 | 25.0 | -0.5 | 0.0 | 33 | 0 | 23 | +2 | 80 | +4 | 0 | 351 | 175 | | |
| 1012.4 | -2.2 | -0.4 | SSE | 1 | 0 | 27.0 | +2.8 | +2.6 | 31 | 0 | 23 | +2 | 79 | -6 | 0 | 497 | 576 | | |
| 1012.3 | -1.1 | +0.8 | WSW | 2 | 4 | 24.7 | -0.5 | +0.9 | 31 | -1 | 22 | +2 | 78 | -6 | 0 | 648 | 778 | | |

| 07 | 00 | 08 | 15 |
|---|---|---|---|
| 39 | 340 | 28 | 350 |
| 27 | 330 | 32 | 350 |
| 49 | 310 | 19 | 10 |
| 33 | 320 | 21 | 10 |
| | | 6 | 320 |
| | | 6 | 350 |
| | | 16 | 10 |
| | | 20 | 350 |
| 7000 | | 0 | — |
| 8000 | | 13 | 120 |
| 9000 | | 10 | 350 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 5-8 | 2122 | 3672 | 5-8 | 13.62 | -0.07 | 13.62 | -0.06 |
| 4-8 | 2146 | 3606 | 3-8 | 9.06 | -0.50 | 9.02 | -0.52 |
| | | | 5-8 | 11.88 | +0.26 | 11.82 | +0.22 |
| | | | 5-8 | 18.33 | -0.35 | 17.90 | -0.77 |
| | | | 4-8 | 17.20 | — | 17.20 | — |
| | | | 4-8 | 9.78 | -2.45 | 9.48 | -2.02 |
| | | | 5-8 | 14.17 | -0.43 | 14.29 | -0.30 |
| | | | 4-8 | 12.36 | -0.96 | 12.66 | -1.14 |
| | | | 5-8 | 13.10 | -0.65 | 12.86 | -0.77 |
| | | | 6-8 | 3.82 | -1.76 | 3.63 | -1.77 |
| | | | 5-8 | 95.00 | — | 95.40 | |
| | | | 5-8 | 87.28 | -2.11 | 87.30 | -1.92 |
| | | | 6-8 | 18.00 | -1.10 | 17.94 | -1.01 |
| | | | 6-8 | 15.91 | -0.57 | 15.88 | -0.32 |

| | | | |
|---|---|---|---|
| 74 | +2 | 22.3 | -0.3 |
| 59 | -2 | 21.3 | -1.6 |
| 58 | -3 | 20.9 | — |
| 59 | +10 | 20.0 | -0.2 |

١٩٣٣-٨-٥ Barometer and Wind at 8 h Yesterday. 5-8-1933




١٩٣٣-٨-٥ 5-8-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1012.2 | -0.8 | +0.6 | S | 1 | 1 | 29.5 | +1.5 | +3.2 | 37 | +4 | 22 | 0 | 55 | -15 | 0 | 213 | 171 | — |
| El Fasher | 1009.9 | +0.3 | — | WNW | 1 | 2 | 26.0 | 0.0 | +1.8 | 36 | +3 | 22 | +2 | 62 | -8 | 0 | 62 | 161 | — |
| Wau | 1013.4 | +0.3 | +1.9 | S | 1 | 2 | 25.2 | +0.2 | +1.4 | 28 | -4 | 24 | +4 | 90 | +6 | 0 | 148 | 771 | — |
| Rome | 1016.9 | +1.2 | +1.9 | NNE | 2 | 4 | 21 | 0 | — | 29 | — | 16 | — | 60 | — | 0 | 664 | 725 | — |
| Malta | 1014.5 | +1.4 | -2.2 | WNW | 5 | 1 | 22 | -2 | — | 27 | -3 | 20 | -2 | 60 | — | 0 | 278 | 428 | 3 |
| Athens | 1013.9 | +2.8 | +1.2 | NNE | 3 | 0 | 26 | +1 | — | — | — | — | — | 30 | — | — | — | 370 | — |
| Candia | 1013.0 | +2.4 | +1.1 | NW | 2 | 0 | 28 | +2 | — | 31 | +2 | 20 | -2 | — | — | 0 | 515 | 460 | 2 |
| Limassol | 1007.2 | +2.6 | -0.2 | SSW | 2 | 0 | 28 | +2 | — | 31 | -2 | 19 | -1 | — | — | 0 | 224 | 464 | 1 |

كسلا
الفاشر
واو
روما
مالطة
اثينا
كنديا
ليماسول

Division of Maps
JUN 30 1988
Library

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, Egypt

Time of sunrise 05 18 — From Observations taken at 8 h. to-day.

" " sunset 18 44 Monday 7th August, 1933 ١٩٣٣ الاثنين ٧ اغسطس

١٩٣٣-٨-٦ Barometer and Wind at 8 h. Yesterday. 6-8-1933

| Barometer | Wind Direction | Wind Force | Temperature | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity at 8 h. | Diff. from normal | Rainfall mm. | Diff. from normal | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1011.4 | -3.8 | +0.8 | NNW | 5 | 3 | 23.9 | +0.2 | — | 30 | 20 | 67 | 0 | 121 | | |
| 1009.6 | -3.8 | -0.2 | NW | 4 | 2 | 25.2 | 0.0 | -0.6 | 27 | -1 | 22 | +1 | 85 | +6 | 0 | 222 | 158 | 5 |
| 1009.1 | -2.8 | -0.7 | NW | 4 | 1 | 24.5 | -0.1 | -2.1 | 29 | -2 | 20 | -3 | 73 | -2 | 0 | 159 | 190 | 2 |
| 1008.7 | -2.0 | +0.6 | SW | 3 | 0 | 24.7 | -0.4 | -3.0 | 30 | -1 | 23 | -1 | 74 | +2 | 0 | 102 | 82 | 2 |
| — | — | — | SSW | 1 | 1 | 25.8 | -1.7 | -2.0 | 29 | -1 | 22 | +2 | 71 | 0 | 0 | 249 | 376 | |
| 1005.0 | -3.8 | -1.1 | WNW | 1 | 1 | 28.9 | -0.4 | -0.4 | 32 | +1 | 24 | +2 | 73 | +5 | 0 | 390 | 647 | 1 |
| 1008.3 | -2.5 | | NNW | 3 | 0 | 24.5 | -1.3 | | 33 | | 19 | | 76 | | 0 | 24 | 57 | |
| 1009.6 | -2.0 | | N | 3 | 0 | 24.5 | -0.7 | | 32 | | 16 | | 75 | | 0 | 13 | 48 | |
| 1008.8 | -2.3 | | NNE | 2 | 0 | 25.9 | +0.6 | | 33 | | 18 | | 73 | | 0 | 40 | 28 | |
| 1009.3 | -2.5 | -0.1 | N | 1 | 1 | 24.4 | +0.1 | -1.5 | 34 | -1 | 21 | -1 | 69 | -6 | 0 | 12 | 34 | |
| 1009.0 | -2.5 | -0.7 | N | 2 | 1 | 23.7 | -0.3 | | 34 | -1 | 17 | -3 | 73 | | 0 | 10 | 31 | |
| 1009.5 | -2.1 | +0.3 | NNW | 1 | 1 | 22.1 | -0.8 | -2.9 | 33 | -2 | 20 | -1 | 79 | +12 | 0 | 15 | 35 | |
| 1011.5 | -2.9 | +0.8 | N | 1 | 0 | 24.1 | 0.0 | -2.1 | 36 | -2 | 17 | -4 | 81 | +20 | 0 | 12 | 7 | |
| 1011.4 | -1.7 | | NNE | 2 | 2 | 22.9 | +0.1 | | 33 | | 18 | | 70 | | 0 | 2 | | |
| 1008.8 | -2.3 | | — | 0 | 0 | 28.6 | +0.6 | | 36 | | 23 | | 55 | | 0 | 0 | | |
| 1009.9 | -1.9 | | WNW | 2 | 0 | 26.3 | -0.5 | | 35 | | 21 | | 36 | | 0 | tr. | | |
| 1009.3 | -1.8 | +0.6 | N | 2 | 4 | 24.5 | -0.5 | -1.9 | 34 | -2 | 22 | -1 | 72 | -3 | 0 | 7 | 26 | 1 |
| 1006.3 | -1.6 | +0.2 | NW | 4 | 0 | 27.0 | -0.2 | -1.7 | 33 | -1 | 24 | 0 | 69 | -5 | 0 | 10 | 14 | 5 |
| 1006.3 | -2.4 | | NW | 6 | 0 | 28.0 | +0.4 | | 32 | | 24 | | 43 | | 0 | 3 | | 5 |
| 1009.4 | -2.2 | | N | 2 | 1 | 24.4 | -0.1 | | 35 | | 18 | | 63 | | 0 | 3 | | |
| 1009.6 | -2.4 | | N | 3 | 0 | 24.0 | -0.5 | -2.2 | 34 | -2 | 20 | -1 | 72 | +5 | | | | |
| 1009.3 | -2.1 | +0.8 | NNW | 3 | 0 | 24.0 | +0.5 | -3.7 | 34 | -3 | 20 | -3 | 67 | +17 | 0 | 3 | | |
| 1007.1 | -1.7 | | WSW | 3 | 0 | 29.4 | +1.3 | -1.9 | 38 | -3 | 24 | 0 | 33 | -9 | | | | |
| 1007.0 | -2.3 | -0.3 | — | 0 | 0 | 28.0 | -0.3 | -4.2 | 39 | -3 | 23 | -3 | 36 | +3 | | | | |
| 1008.7 | -0.8 | +0.6 | — | 0 | 0 | 26.2 | -2.0 | -4.2 | 39 | -1 | 20 | -3 | 25 | -4 | | | | |
| 1008.8 | -1.1 | +0.6 | N | 1 | 1 | 31.5 | -0.5 | -0.2 | 41 | 0 | 22 | -5 | 51 | +10 | 0 | 27 | 16 | |
| 1011.6 | +0.1 | +3.4 | S | 4 | 3 | 29.0 | -2.0 | -1.7 | 41 | +1 | 26 | +1 | 24 | -16 | 7 | 79 | 42 | |
| 1011.2 | +1.6 | +1.9 | SE | 2 | 4 | 24.0 | -5.5 | — | 38 | — | 20 | -5 | 87 | +20 | 32 | 79 | 78 | |
| 1006.2 | -1.4 | +0.8 | 6 | 1 | 1 | 33.7 | -0.9 | -2.5 | 40 | -1 | 25 | -3 | 55 | +14 | 0 | 63 | 119 | 1 |
| 1011.1 | -0.1 | +0.3 | SSW | 4 | 3 | 25.0 | -1.0 | -0.6 | 38 | +3 | 21 | -1 | 84 | +15 | 12 | 135 | 212 | |
| 1011.5 | +0.3 | -0.4 | WSW | 2 | 3 | 25.0 | -1.0 | +1.4 | 35 | +3 | 23 | +2 | 76 | -5 | 0 | 427 | 454 | |
| 1009.3 | -0.7 | -2.7 | WSW | 5 | 3 | 24.0 | -1.0 | -1.0 | 33 | 0 | 23 | +2 | 79 | +3 | 0 | 351 | 178 | |
| 1012.0 | -0.4 | -0.8 | SSW | 1 | 4 | 24.7 | -2.3 | +0.3 | 31 | 0 | 22 | +1 | 86 | +1 | 7 | 504 | 582 | |
| 1011.6 | -0.7 | +0.1 | NW | 1 | 4 | 23.4 | -1.3 | -0.4 | 31 | -1 | 22 | +2 | 88 | +4 | 0 | 648 | 785 | |

Other Observations — General Situation

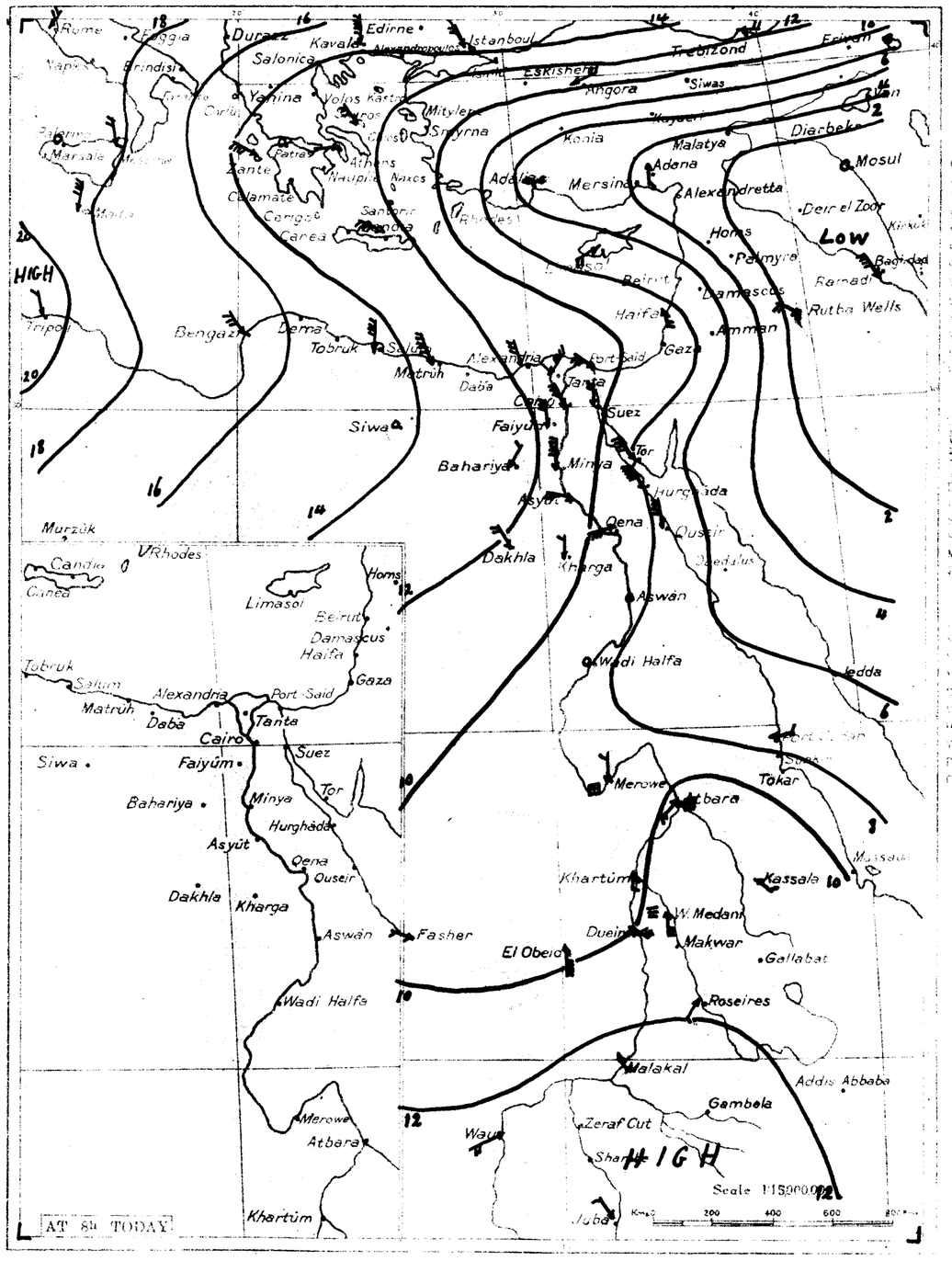
Cairo

| 07 00 | | 08 30 | | 08 15 | | 06 00 | |
|---|---|---|---|---|---|---|---|
| 75 | 310 | 17 | 350 | 17 | 330 | 51 | 260 |
| 38 | 330 | 20 | 330 | 12 | 320 | 27 | 240 |
| 33 | 320 | 19 | 350 | 22 | 340 | 3 | 180 |
| | | 24 | 330 | 13 | 340 | 13 | 190 |
| | | | | | | 23 | 190 |

Forecast for 24 hours from noon to-day — التغيرات التي حصلوها في الطقس من يوم الاثنين

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 80 | +8 | 22.9 | +0.3 | | | | |
| 56 | -6 | 20.8 | -2.1 | | | | |
| 60 | -2 | 20.4 | — | | | | |
| 57 | +7 | 19.5 | -0.7 | | | | |

| Discharges (Previous day) DATE | | | | Date | Gauge mm. | Diff. from normal | Rising | Diff. from normal |
|---|---|---|---|---|---|---|---|---|
| 6-8 | 2184 | 3866 | Aswan | 6-8 | 13.66 | -0.04 | 13.62 | -0.07 |
| 5-8 | 2122 | 3672 | Assiut | 5-8 | 9.12 | -0.47 | 9.08 | -0.50 |
| | | | Maghagha | 6-8 | 11.92 | +0.29 | 11.88 | +0.26 |
| | | | Rodaiers | 6-8 | 19.10 | +0.33 | 18.38 | -0.35 |
| | | | Zifta Res. | 5-8 | 17.20 | — | 17.20 | — |
| | | | Makwar | 5-8 | 9.30 | -2.39 | 9.18 | -2.45 |
| | | | Khartum | 6-8 | 14.08 | -0.63 | 14.17 | -0.43 |
| | | | Kosti Girba | 5-8 | 12.87 | -0.27 | 12.86 | -0.96 |
| | | | Atbara | 6-8 | 13.20 | -0.70 | 13.10 | -0.65 |
| | | | Wadi Halfa | 7-8 | 4.25 | -1.48 | 3.82 | -1.76 |
| | | | Assuan Res. | 6-8 | 95.01 | — | 95.00 | — |
| | | | D.S. | 6-8 | 87.34 | -2.25 | 87.28 | -2.11 |
| | | | Lethi | 7-8 | 18.06 | -1.24 | 18.00 | -1.10 |
| | | | Roda (Cairo) | 7-8 | 15.91 | -0.48 | 15.91 | -0.39 |




Four Observations taken at 8 h. yesterday

| | Barometer | | Wind | | | Temperature | | | | | | | Humidity | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | |
| Gaza | — | — | — | — | 0 | 0 | 27.5 | +1.4 | -0.3 | 30 | 0 | 20 | 0 | 68 | -3 | 0 | 249 | 376 | — | غزه |
| Kassala | 1010.8 | -1.4 | -0.9 | SE | 1 | 1 | 30.0 | +0.5 | +3.7 | 37 | +4 | 22 | 0 | 62 | -8 | 0 | 213 | 175 | — | كسلا |
| Juba | 1013.8 | -0.6 | — | NW | 1 | 2 | 24.7 | +1.4 | — | 30 | — | 19 | — | 86 | — | 0 | 696 | 705 | — | جوبا |
| Rome | 1019.9 | +3.0 | +4.9 | NE | 2 | 0 | 21 | 0 | — | 29 | — | 14 | — | 60 | — | 0 | 664 | 726 | — | روما |
| Malta | 1018.1 | +3.6 | +1.4 | N | 4 | 0 | 23 | +1 | — | 24 | -6 | 21 | -1 | 60 | — | 0 | 278 | 423 | 3 | مالطه |
| Athens | 1013.1 | -0.8 | +0.5 | W | 1 | 0 | 26 | 0 | — | — | — | — | — | 60 | — | — | — | 371 | — | اثينا |
| Candia | 1012.7 | -0.3 | +0.8 | WNW | 4 | 1 | 25 | -3 | — | 31 | +2 | 25 | +3 | — | — | 0 | 515 | 460 | 3 | كنديا |
| Limassol | 1006.4 | -0.8 | -1.1 | WSW | 2 | 0 | 29 | +1 | — | 32 | -1 | 21 | +1 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
Library

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, Tomorrow

Time of sunrise 05 18

Time of sunset 18 43

From Observations taken at 8h to-day.

Tuesday 8th August 1933. ١٩٣٣ الثلاثاء ٨ أغسطس

| Barometer | Wind | | | Temperature | | | | | Humidity | | Rainfall | | | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Change last 24 hours | Diff. from normal | | | | | | | | |
| 1011.9 +0.5 +1.2 | N | 4 | 2 | 24.2 +0.3 | | | 29 | | 20 | | 64 | | 0 | 121 | | |
| 1009.9 +0.3 +0.1 | NW | 4 | 3 | 25.5 +0.3 | -0.3 | | 27 | -1 | 20 | -1 | 83 | +4 | 0 | 222 | 158 | 5 |
| 1009.6 +0.5 -0.2 | NNW | 2 | 3 | 25.0 +0.5 | -1.6 | | 29 | -2 | 23 | 0 | 78 | +4 | 0 | 159 | 190 | 2 |
| 1009.4 +0.7 +1.2 | WSW | 2 | 1 | 25.1 +0.4 | -2.6 | | 30 | -1 | 23 | -1 | 76 | +4 | 0 | 102 | 82 | 2 |
| — | — | 0 | 0 | 26.4 +0.6 | -1.4 | | 31 | +1 | 22 | +2 | 73 | +2 | 0 | 249 | 376 | |
| 1006.6 +1.6 +0.5 | WNW | 1 | 1 | 29.8 +0.9 | +0.5 | | 32 | +1 | 24 | +2 | 63 | -5 | 0 | 390 | 647 | 1 |
| 1009.0 +0.7 | NW | 1 | 1 | 25.0 +0.5 | | | 32 | | 19 | | 77 | | 0 | 24 | 57 | |
| 1009.8 +0.2 | N | 2 | 0 | 25.0 +0.5 | | | 32 | | 18 | | 76 | | 0 | 13 | 48 | |
| 1009.5 +0.7 | ENE | 1 | 2 | 25.9 0.0 | | | 32 | | 18 | | 72 | | 0 | 40 | 28 | |
| 1009.5 +0.2 0.0 | NNE | 2 | 3 | 23.8 -0.6 | -2.1 | | 33 | -2 | 21 | -1 | 77 | +2 | 0 | 12 | 34 | |
| 1009.6 +0.6 -0.1 | N | 1 | 3 | 23.5 -0.2 | | | 33 | -2 | 17 | -3 | 79 | | 0 | 10 | 31 | |
| 1009.4 -0.1 +0.1 | N | 2 | 1 | 23.5 +1.4 | -1.5 | | 32 | -3 | 20 | -1 | 71 | +4 | 0 | 15 | 35 | |
| 1011.2 -0.3 +0.5 | N | 1 | 0 | 24.9 +0.8 | -1.3 | | 36 | -2 | 16 | -5 | 77 | +16 | 0 | 12 | 7 | |
| 1010.2 -1.2 | NNW | 1 | 0 | 23.6 +0.7 | | | 33 | | 18 | | 66 | | 0 | 2 | | |
| 1008.8 0.0 | NNE | 1 | 0 | 28.4 +0.4 | | | 35 | | 20 | | 56 | | 0 | 0 | | |
| 1009.8 -0.1 | NW | 2 | 0 | 26.8 +0.5 | | | 34 | | 21 | | 23 | | 0 | tr. | | |
| 1009.4 +0.1 +0.7 | NW | 2 | 2 | 25.0 +0.5 | -1.4 | | 32 | -4 | 22 | -1 | 74 | -1 | 0 | 7 | 26 | 1 |
| 1007.5 +1.2 | NW | 7 | 0 | 28.2 +0.2 | | | 32 | | 23 | | 52 | | 0 | 3 | | 6 |
| 1009.6 +0.2 | NNE | 2 | 3 | 24.8 +0.4 | | | 34 | | 21 | | 69 | | 0 | 3 | | |
| 1009.3 -0.3 | NW | 2 | 0 | 25.5 +1.5 | -0.7 | | 33 | -3 | 22 | +1 | 67 | +2 | | | | |
| 1009.0 -0.3 +0.5 | W | 2 | 0 | 27.2 +3.2 | -0.4 | | 34 | -3 | 21 | -2 | 55 | +4 | 0 | 3 | | |
| 1007.4 +0.3 | WNW | 2 | 0 | 28.8 -0.6 | -2.5 | | 37 | -4 | 24 | 0 | 34 | -8 | | | | |
| 1007.4 +0.4 +0.1 | — | 0 | 2 | 28.0 0.0 | -4.2 | | 40 | -1 | 24 | -2 | 31 | -2 | | | | |
| 1008.6 -0.1 +0.5 | — | 0 | 1 | 28.0 +1.8 | -2.4 | | 39 | -1 | 23 | -1 | 31 | +2 | | | | |
| 1008.8 0.0 +0.6 | S | 1 | 0 | 30.5 -1.0 | -1.1 | | 40 | -1 | 25 | -2 | 47 | +6 | 0 | 27 | 17 | |
| 1011.4 -0.2 +3.2 | SW | 2 | 2 | 30.0 +1.0 | -0.7 | | 38 | -2 | 26 | +1 | 29 | -11 | 0 | 79 | 43 | |
| 1010.4 -0.8 +1.1 | SW | 1 | 4 | 24.9 +0.9 | — | | 29 | — | 23 | -2 | 84 | +17 | dr. | 79 | 81 | |
| 1006.4 +0.2 +0.9 | W | 1 | 1 | 36.9 +3.2 | +0.7 | | 37 | -4 | 27 | -1 | 32 | -9 | 0 | 63 | 119 | 1 |
| 1011.1 0.0 +0.2 | SSE | 4 | 1 | 25.0 0.0 | -0.6 | | 28? | -7 | 20 | -2 | 80 | +11 | 0 | 135 | 217 | |
| 1011.4 -0.1 -0.5 | SW | 2 | 1 | 24.5 -0.5 | +0.9 | | 28 | -4 | 22 | +1 | 87 | +6 | 7 | 434 | 461 | |
| 1009.3 0.0 -2.7 | SSW | 2 | 4 | 23.7 -0.3 | -1.3 | | 27 | -6 | 22 | +1 | 85 | +9 | dr. | 351 | 182 | |
| 1012.4 +0.4 -0.4 | SE | 1 | 3 | 23.7 -1.0 | -0.7 | | 30 | -1 | 22 | +1 | 88 | +3 | 2 | 506 | 588 | |
| 1011.8 +0.2 +0.3 | SW | 3 | 4 | 22.0 -1.4 | -1.9 | | 31 | -1 | 21 | +1 | 91 | +7 | 11 | 659 | 792 | |

Upper Air Observations

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 07 00 | | 08 15 | | | 06 00 | |
| | | | | | | | |
| 500 | 41 | 340 | 17 | 10 | | 34 | 200 |
| 1000 | 24 | 350 | 16 | 0 | | 34 | 210 |
| 1500 | 29 | 350 | 27 | 320 | | 24 | 210 |
| 2000 | | | 9 | 280 | | 6 | 170 |
| 3000 | | | 10 | 250 | | 23 | 90 |
| 4000 | | | 17 | 220 | | | |
| 5000 | | | | | | | |
| 6000 | | | | | | | |

General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم فصاعدا

Remarks

| | | | |
|---|---|---|---|
| Alexandria | 75 | +3 | 22.4 -0.2 |
| Ismailia | 53 | -9 | 21.1 -1.8 |
| Port Said | 58 | -4 | 20.7 — |
| Aswan | 55 | +5 | 19.7 -0.5 |

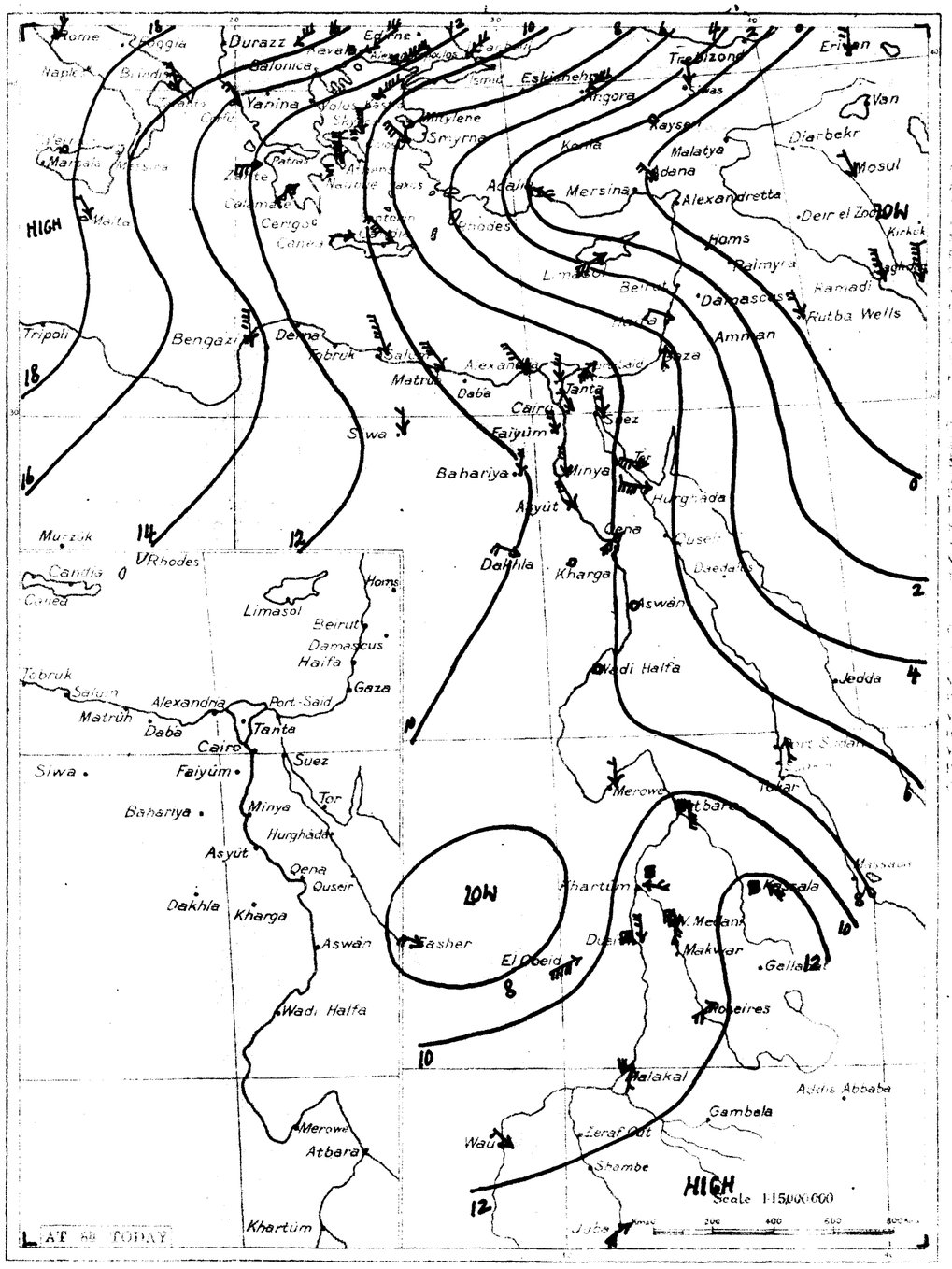
Discharges measured to-day

| Date | 1933 | |
|---|---|---|
| 7.8 | 2276 | 4300 |
| 6.8 | 2184 | 3866 |

| River | Date | 1933 | Previous day | Diff. from normal |
|---|---|---|---|---|
| Jubba | 7.8 | 13.62 | -0.08 | 13.66 -0.04 |
| Nasser | 6.8 | 9.14 | -0.47 | 9.12 -0.47 |
| Malakal | 7.8 | 11.95 | +0.31 | 11.92 +0.29 |
| Roseires | 8.8 | 20.00 | +1.16 | 19.28 +0.48 |
| Sennar Res | 7.8 | 17.19 | — | 17.19 — |
| Makwar | 7.8 | 10.62 | -1.18 | 9.98 -1.77 |
| Khartum | 7.8 | 14.13 | -0.70 | 14.80 -0.63 |
| Kh. el Girba | 6.8 | 12.70 | -0.96 | 12.87 -0.97 |
| Atbara | 7.8 | 13.28 | -0.76 | 13.20 -0.70 |
| Wad Halfa | 8.8 | 4.76 | -1.20 | 4.25 -1.48 |
| Aswan Res | 7.8 | 95.01 | | 95.61 — |
| D.S. | 7.8 | 87.44 | -2.36 | 87.34 -2.25 |
| Listhi | 8.8 | 18.12 | -1.42 | 18.06 -1.24 |
| Roda (Cairo) | 8.8 | 15.97 | -0.57 | 15.97 -0.48 |

Printed in Egypt

٣٣-٨-٧ Barometer and Wind at 8h. Yesterday. 7.8.33.




٣٣-٨-٧ From Observations taken at 8h yesterday 7.8.33

| | Barometer | | | Wind | | | Temperature | | | | | Humidity | | | Rainfall | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1012.7 | +1.9 | +1.0 | SE | 2 | 3 | 25.0 | -5.0 | -1.3 | 36 | +3 | 20 | -2 | 64 | +14 | 95 | 308 | 179 | — |
| El Fasher | 1007.2 | -1.1 | — | WNW | 2 | 1 | 26.0 | -0.5 | +1.8 | 39 | +6 | 23 | +3 | 66 | -4 | 0 | 62 | 171 | — |
| Juba | 1013.3 | -0.5 | — | SW | 2 | 3 | 23.5 | -1.2 | — | 32 | — | 19 | — | 87 | — | 0 | 696 | 708 | — |
| Rome | 1018.9 | -1.0 | +3.9 | NNE | 2 | 0 | 21 | 0 | — | 33 | — | 14 | — | 40 | — | 0 | 664 | 727 | — |
| Malta | 1017.7 | -0.4 | +1.0 | NNW | 1 | 0 | 24 | +1 | — | 27 | -3 | 22 | 0 | 70 | — | 0 | 278 | 429 | 2 |
| Athens | 1012.3 | -0.8 | -0.3 | N | 6 | 5 | 19 | -7 | — | — | — | 18 | -4 | 80 | — | 2 | — | 371 | — |
| Candia | 1009.8 | -2.9 | -2.1 | NW | 5 | 1 | 26 | +1 | — | 28 | -1 | 24 | +2 | — | — | 0 | 515 | 461 | 4 |
| Limassol | 1003.0 | -3.4 | -4.5 | WSW | 3 | 0 | 27 | -2 | — | 33 | 0 | 19 | -1 | — | — | 0 | 224 | 464 | 1 |

كسلا
الفاشر
جوبا
روما
مالطا
أثينا
كنديا
ليماسول

Director of Mine

CAIRO, tomorrow

Time of sunrise 05 19
Time of sunset 18 42

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8h. to day

Wednesday 9th August 1933 ١٩٣٣ الأربعاء ٩ أغسطس

| Barometer | | | Wind | | | Temperature | | | | | | Humidity | | | Rainfall | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | |
| 1012.3 | +0.4 | +1.6 | N | 4 | 2 | 23.6 | -0.6 | | 28 | | 18 | 69 | | 0 | 121 | | |
| 1010.7 | +0.8 | +0.8 | NNW | 3 | 0 | 25.2 | -0.3 | -0.6 | 27 | -1 | 20 | -1 | 87 | +8 | 0 | 222 | 158 | 3 |
| 1010.4 | +0.8 | +0.5 | NNW | 2 | 2 | 24.2 | -0.8 | -2.4 | 30 | -1 | 22 | -1 | 72 | -2 | 0 | 159 | 190 | 2 |
| 1009.8 | +0.4 | +1.6 | WSW | 3 | 2 | 25.0 | -0.1 | -2.7 | 30 | -1 | 23 | -1 | 71 | -1 | 0 | 102 | 82 | 2 |
| — | — | — | — | 0 | 0 | 25.5 | -0.9 | -2.3 | 30 | 0 | 20 | 0 | 75 | +4 | 0 | 249 | 376 | |
| 1007.2 | +0.6 | +1.0 | SSE | 1 | 1 | 28.8 | -1.0 | -0.5 | 32 | +1 | 23 | +1 | 68 | 0 | 0 | 390 | 647 | 1 |
| 1009.9 | +0.9 | | SW | 1 | 0 | 24.9 | -0.1 | | 32 | | 18 | | 70 | | 0 | 24 | 57 | |
| 1010.2 | +0.4 | | N | 3 | 0 | 25.3 | +0.3 | | 32 | | 17 | | 90 | | 0 | 13 | 48 | |
| 1009.9 | +0.4 | | NE | 2 | 3 | 25.2 | -0.7 | | 32 | | 19 | | 74 | | 0 | 40 | 28 | |
| 1010.2 | +0.7 | +0.7 | NNE | 2 | 3 | 24.8 | +1.0 | -1.1 | 33 | -2 | 21 | -1 | 72 | -3 | 0 | 12 | 34 | |
| 1010.2 | +0.6 | +0.4 | N | 1 | 3 | 24.9 | +1.4 | | 33 | -2 | 18 | -2 | 70 | | 0 | 10 | 31 | |
| 1009.9 | +0.5 | +0.6 | NNE | 2 | 1 | 23.9 | +0.4 | -1.1 | 32 | -3 | 21 | 0 | 67 | 0 | 0 | 15 | 35 | |
| 1011.6 | +0.4 | +0.8 | — | 0 | 0 | 23.1 | -1.8 | -3.1 | 35 | -3 | 16 | -5 | 86 | +25 | 0 | 12 | 7 | |
| 1010.3 | +0.1 | | NNE | 2 | 0 | 23.9 | +0.3 | | 33 | | 19 | | 67 | | 0 | 2 | | |
| — | — | | — | 0 | 0 | 29.8 | +1.4 | | 36 | | 21 | | 51 | | 0 | 0 | | |
| 1009.4 | -0.4 | | NW | 3 | 0 | 27.3 | +0.5 | | 35 | | 21 | | 27 | | 0 | tr. | | |
| 1009.9 | +0.5 | +1.2 | N | 1 | 0 | 24.5 | -0.5 | -1.9 | 32 | -4 | 22 | -1 | 78 | +3 | 0 | 7 | 26 | 1 |
| 1007.1 | +0.1 | +1.0 | NW | 5 | 0 | 27.7 | -1.0 | -1.0 | 34 | 0 | 22 | -2 | 72 | -2 | 0 | 10 | 14 | 5 |
| 1007.5 | 0.0 | | NNW | 6 | 0 | 27.6 | -0.6 | | 33 | | 24 | | 58 | | 0 | 3 | | 5 |
| 1007.4 | — | | N | 6 | 0 | 29.3 | — | | 32 | | 26 | | 50 | | 0 | 0 | | 6 |
| 1009.8 | +0.2 | | N | 3 | 1 | 25.2 | +0.4 | | 33 | | 21 | | 66 | | 0 | 3 | | |
| 1009.5 | +0.2 | | NW | 2 | 0 | 26.5 | +1.0 | +0.3 | 33 | -3 | 21 | 0 | 64 | -3 | | | | |
| 1009.3 | +0.3 | +0.8 | W | 2 | 0 | 27.0 | -0.2 | -0.6 | 34 | -3 | 21 | -2 | 60 | +9 | 0 | 3 | | |
| 1007.6 | +0.2 | | WSW | 3 | 0 | 28.7 | -0.1 | -2.6 | 38 | -2 | 24 | 0 | 40 | -2 | | | | |
| 1007.4 | 0.0 | 0.0 | — | 0 | 0 | 29.0 | +1.0 | -3.1 | 39 | -2 | 24 | -2 | 32 | -1 | | | | |
| 1007.8 | -0.8 | -0.3 | N | 2 | 0 | 27.8 | -0.2 | -2.5 | 39 | -1 | 21 | -2 | 38 | +9 | | | | |
| 1007.9 | -0.9 | -0.3 | NE | 1 | 1 | 31.0 | +0.5 | -0.6 | 40 | -1 | 20 | -7 | 22 | -19 | 0 | 27 | 18 | |
| 1010.7 | -0.7 | +2.5 | W | 2 | 0 | 31.0 | +1.0 | +0.3 | 36 | -4 | 26 | +1 | 32 | -8 | 0 | 79 | 45 | |
| 1008.7 | -1.7 | -0.6 | SW | 1 | 3 | 25.7 | +0.8 | — | 32 | — | 24 | -1 | 77 | +10 | 1 | 80 | 83 | |
| 1005.6 | -0.8 | +0.1 | — | 0 | 0 | 34.8 | -0.1 | +0.6 | 42 | +1 | 27 | -1 | 38 | -3 | 0 | 63 | 119 | 0 |
| 1009.8 | -1.3 | -1.0 | SW | 3 | 1 | 25.2 | +0.2 | -0.4 | 34 | -1 | 20 | -2 | 77 | +8 | 27 | 162 | 222 | |
| 1010.6 | -0.8 | -1.3 | S | 2 | 2 | 25.0 | +0.5 | +1.4 | 32 | 0 | 23 | +2 | 84 | +3 | 0 | 434 | 468 | |
| 1007.9 | -1.4 | -4.1 | S | 3 | 4 | 23.8 | +0.1 | -1.2 | 32 | -1 | 23 | +2 | 85 | +9 | dr. | 351 | 186 | |
| 1011.6 | -0.8 | -1.2 | SSE | 2 | 4 | 22.1 | -1.6 | -2.3 | 30 | -1 | 21 | 0 | 96 | +11 | 11 | 517 | 594 | |
| 1011.4 | -0.4 | -0.1 | S | 3 | 4 | 20.7 | -1.3 | -3.2 | 31 | -1 | 19 | -1 | 94 | +10 | 45 | 704 | 800 | |

General Situation

07 00 08 30

| | | | |
|---|---|---|---|
| 37 | 340 | 15 | 350 |
| 24 | 350 | 12 | 350 |
| 52 | 330 | 16 | 330 |
| 54 | 320 | 16 | 300 |
| | | 24 | 230 |

Forecast for 24 hours from noon to day

التغيرات المنتظرة في ٢٤ ساعة من ظهر يوم الغد

| | | | | | |
|---|---|---|---|---|---|
| 76 | +4 | 22.7 | +0.1 | | |
| 60 | -2 | 21.5 | -1.4 | | |
| 62 | 0 | 21.5 | — | | |
| 57 | +7 | 20.3 | +0.1 | | |

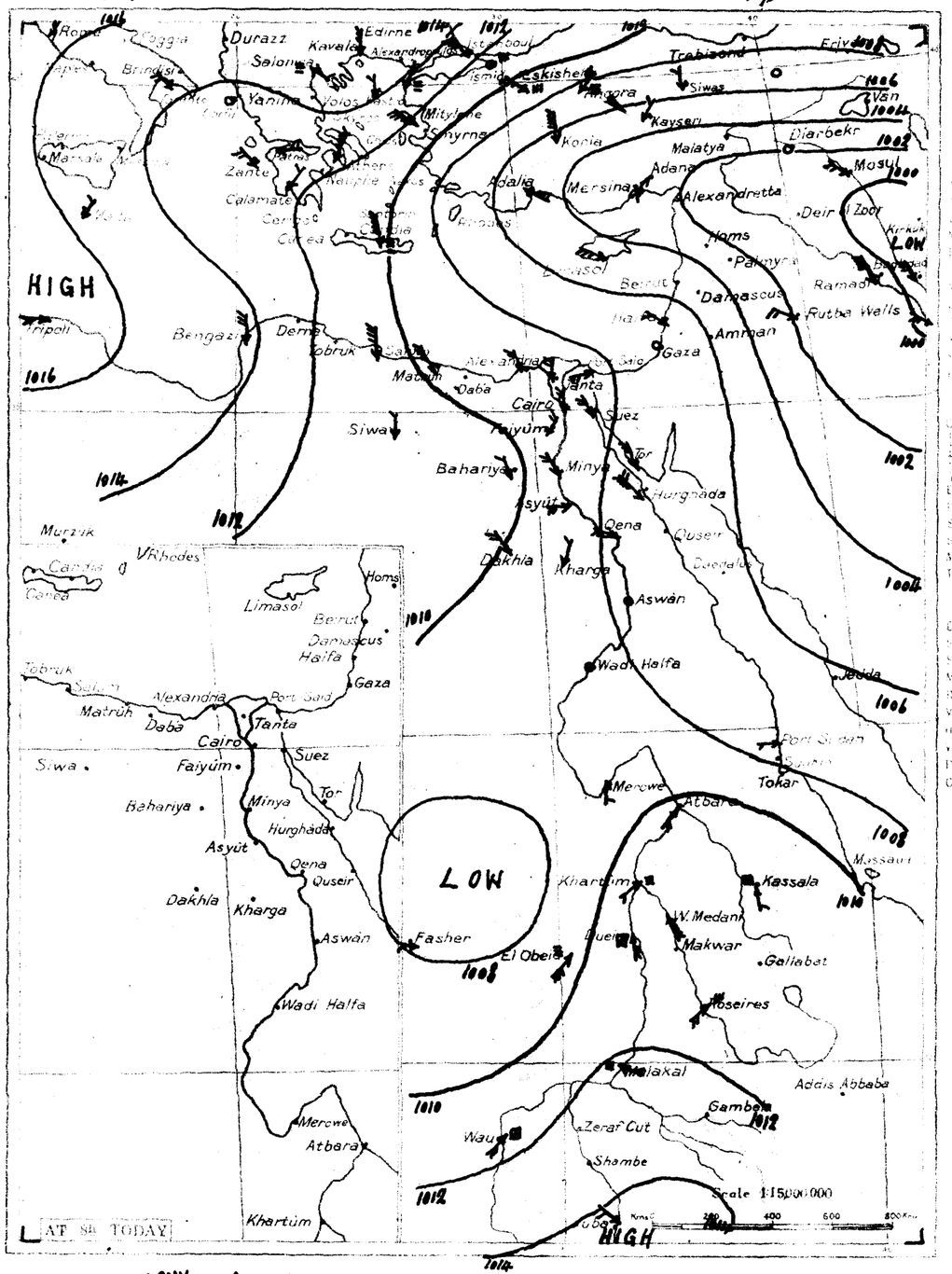
Discharges measured

| Date | | | |
|---|---|---|---|
| 9.8 | 2841 | 5365 | |
| 8.8 | 2469 | 4724 | |

| | Date | | | | |
|---|---|---|---|---|---|
| | 8-8 | 13.58 | -0.13 | 13.62 | -0.08 |
| | 7-8 | 9.16 | -0.47 | 9.14 | -0.47 |
| | 9-8 | 12.00 | +0.34 | 11.97 | +0.32 |
| | 9-8 | 18.92 | +0.05 | 20.00 | +1.78 |
| | 7-8 | 17.19 | — | 17.19 | — |
| | 7-8 | 10.62 | -1.18 | 9.99 | -1.77 |
| | 9-8 | 14.60 | -0.36 | 14.37 | -0.53 |
| | 8-8 | 13.00 | -0.95 | 13.25 | -0.65 |
| | 8-8 | 13.22 | -0.92 | 13.28 | -0.76 |
| | 9-8 | 4.93 | -1.11 | 4.70 | -1.20 |
| | 9-8 | 95.92 | — | 95.01 | — |
| | 9-8 | 88.01 | -2.24 | 87.64 | -2.36 |
| | 9-8 | 18.21 | -1.61 | 18.12 | -1.42 |
| | 9-8 | 15.93 | -0.65 | 15.97 | -0.57 |

Printed

١٩٣٣ - ٨ - ٨ Barometer and Wind at 8 h. Yesterday. 8.8.1933.




١٩٣٣ - ٨ - ٨ From Observations taken at 8 h. yesterday. 8.8.1933.

| Barometer | | | Wind | | | Temperature | | | | | | Humidity | | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | |
| Tor | 1007.0 | +0.7 | +0.9 | NNW | 3 | 0 | 28.7 | +1.7 | 0.0 | 32 | -2 | 23 | -1 | 66 | -8 | 0 | 10 | 14 | 3 | الطور |
| Kassala | 1010.8 | -1.9 | -0.9 | S | 1 | 2 | 23.0 | -2.0 | -3.3 | 33 | 0 | 19 | -3 | 91 | +21 | 20 | 328 | 183 | — | كسلا |
| El Fasher | 1008.0 | +0.8 | — | WNW | 1 | 2 | 25.0 | -1.0 | +0.8 | 38 | +5 | 22 | +2 | 68 | -2 | 0 | 62 | 176 | — | الفاشر |
| Juba | 1014.2 | +0.9 | — | NW | 2 | 2 | 24.0 | +0.5 | — | 32 | — | 19 | — | 86 | — | 0 | 676 | 711 | — | الرجاف |
| Rome | 1016.3 | -2.6 | +1.3 | NE | 2 | 0 | 23 | +2 | — | 34 | — | 13 | — | 40 | — | 0 | 664 | 728 | — | روما |
| Malta | 1015.8 | -1.9 | -0.9 | NNE | 1 | 0 | 25 | +1 | — | 28 | -2 | 23 | +1 | 70 | — | 0 | 278 | 429 | 2 | مالطا |
| Athens | 1013.9 | +1.6 | +1.3 | NNE | 5 | 2 | 22 | +3 | — | — | — | — | — | 50 | — | — | — | 371 | — | اثينا |
| Candia | 1011.4 | +1.6 | -0.5 | NNW | 5 | 8 | 26 | 0 | — | 28 | -1 | 23 | +1 | — | — | dr. | 515 | 461 | 6 | كندية |
| Limassol | 1004.7 | +1.7 | -2.8 | WNW | 3 | 1 | 26 | -1 | — | 30 | -3 | 18 | -2 | — | — | 0 | 224 | 464 | 2 | ليماسول |

Division of Maps

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, to-morrow
Time of sunrise h. m 05 19
" " sunset h. m 18 41

From Observations taken at 8 h. to-day.

Thursday 10th August, 1933. ١٩٣٣ الخميس ١٠ اغسطس

١٩٣٣ - ٨ - ٩ Barometer and Wind at 8 h. Yesterday. 9.8.1933.

| STATION | Barometer Reduced to Sea-level | Change in last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change in last 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm. | mm. | mm. | | | | C. | C. | C. | C. | C. | C. | C. | c/s | | mm. | mm. | mm. | |
| SALUM | 1014.3 | +2.0 | +3.5 | NNW | 2 | 0 | 23.4 | -0.2 | | 28 | | 19 | | 72 | | 0 | 121 | | |
| MATRUH | 1013.0 | +2.3 | +3.0 | NW | 1 | 0 | 24.2 | -1.0 | -1.6 | 26 | -2 | 20 | -1 | 79 | 0 | 0 | 222 | 158 | 1 |
| ALEXANDRIA | 1012.8 | +2.4 | +2.8 | NNW | 2 | 1 | 24.5 | +0.3 | -2.1 | 28 | -3 | 22 | -1 | 74 | 0 | 0 | 159 | 190 | 2 |
| PORT SAID | 1011.9 | +2.1 | +3.7 | WSW | 3 | 1 | 25.3 | +0.3 | -2.4 | 30 | -1 | 24 | 0 | 77 | +5 | 0 | 102 | 82 | 2 |
| GAZA | — | — | — | — | 0 | 8 | 25.3 | -0.2 | -2.5 | 29 | -1 | 19 | -1 | 79 | +8 | 0 | 249 | 376 | |
| HAIFA | 1008.8 | +1.6 | +2.6 | WSW | 2 | 2 | 29.6 | +0.8 | +0.3 | 31 | 0 | 22 | 0 | 72 | +4 | 0 | 390 | 647 | 2 |
| MANSURA | 1012.3 | +2.4 | | SSW | 1 | 0 | 25.0 | +0.1 | | 32 | | 19 | | 75 | | 0 | 24 | 57 | |
| RAMDI | 1012.6 | +2.4 | | NW | 1 | 1 | 25.0 | -0.3 | | 31 | | 18 | | 80 | | 0 | 13 | 48 | |
| ZAGAZIG | 1012.2 | +2.3 | | NE | 1 | 1 | 25.4 | +0.2 | | 31 | | 18 | | 75 | | 0 | 40 | 28 | |
| PELUSE | 1012.8 | +2.6 | +3.2 | NW | 1 | 2 | 23.3 | -1.5 | -2.6 | 32 | -3 | 21 | -1 | 79 | +4 | 0 | 12 | 34 | |
| TANTA | 1013.0 | +2.8 | +3.2 | N | 1 | 3 | 23.9 | -1.0 | | 32 | -3 | 17 | -3 | 78 | | 0 | 10 | 31 | |
| [illegible] | 1012.6 | +2.7 | +3.2 | WNW | 2 | 2 | 22.9 | -1.0 | -2.1 | 32 | -3 | 20 | -1 | 76 | +9 | 0 | 15 | 35 | |
| [illegible] | 1013.5 | +1.9 | +2.7 | — | 0 | 0 | 24.9 | +1.8 | -1.3 | 34 | -4 | 17 | -4 | 73 | +12 | 0 | 12 | 7 | |
| [illegible] | 1013.1 | +2.8 | | — | 0 | 0 | 24.6 | +0.7 | | 35 | | 19 | | 63 | | 0 | 2 | — | |
| [illegible] | 1011.5 | — | | — | 0 | 0 | 29.0 | -0.8 | | 38 | | 21 | | 53 | | 0 | 0 | — | |
| [illegible] | 1012.0 | +2.6 | | WNW | 2 | 0 | 27.7 | +0.4 | | 35 | | 21 | | 24 | | 0 | tr. | — | |
| [illegible] | 1012.3 | +2.4 | +3.5 | N | 2 | 1 | 25.0 | +0.5 | -1.4 | 32 | -4 | 23 | 0 | 76 | +1 | 0 | 7 | 26 | 1 |
| [illegible] | 1009.8 | +2.7 | +3.6 | NW | 6 | 0 | 27.0 | -0.7 | -1.7 | 34 | 0 | 23 | -1 | 77 | +3 | 0 | 10 | 14 | 6 |
| [illegible] | — | — | | NW | 7 | 0 | 27.9 | +0.3 | | 32 | | 24 | | 63 | | 0 | 3 | — | 6 |
| [illegible] | 1009.8 | +2.4 | | N | 5 | 0 | 29.2 | -0.1 | | 33 | | 26 | | 54 | | 0 | 0 | — | 5 |
| [illegible] | 1012.7 | +2.9 | | NNE | 2 | 3 | 23.8 | -1.4 | | 33 | | 20 | | 75 | | 0 | 3 | — | |
| [illegible] | 1013.0 | +3.5 | | N | 2 | 0 | 25.5 | -1.0 | -0.7 | 34 | -2 | 21 | 0 | 71 | +4 | | | | |
| [illegible] | 1012.2 | +2.9 | +3.7 | WNW | 2 | 0 | 26.8 | -0.2 | -0.8 | 35 | -2 | 20 | -3 | 57 | +6 | 0 | 3 | — | |
| [illegible] | 1010.7 | +3.1 | | WSW | 2 | 0 | 29.0 | +0.3 | -2.3 | 38 | -2 | 24 | 0 | 36 | -6 | | | | |
| [illegible] | 1009.9 | +2.5 | +2.5 | N | 2 | 0 | 30.0 | +1.0 | -2.1 | 40 | -1 | 24 | -2 | 27 | -6 | | | | |
| [illegible] | 1008.8 | +1.0 | +0.6 | N | 2 | 0 | 29.4 | +1.6 | -0.9 | 38 | -2 | 23 | 0 | 34 | +5 | | | | |
| [illegible] | 1009.1 | +1.2 | +0.9 | S | 1 | 0 | 31.0 | 0.0 | -0.6 | 40 | -1 | 21 | -6 | 53 | +12 | 0 | 27 | 18 | |
| [illegible] | 1008.4 | — | +0.2 | S | 3 | 0 | 32.0 | +1.0 | +1.3 | 41 | +1 | 27 | +2 | 26 | -14 | 0 | 79 | 46 | |
| [illegible] | 1010.4 | +1.7 | +1.1 | S | 2 | 2 | 26.8 | +1.1 | — | 34 | — | 25 | 0 | 69 | +2 | dr. | 80 | 85 | |
| [illegible] | 1006.8 | +1.2 | +1.2 | S | 1 | 1 | 37.9 | +1.1 | +1.7 | 39 | -2 | 29 | +1 | 37 | -4 | 0 | 63 | 119 | 1 |
| [illegible] | 1012.2 | +2.4 | +1.4 | S | 6 | 2 | 24.0 | -1.2 | -1.6 | 33 | -2 | 20 | -2 | 83 | +14 | 5 | 167 | 227 | |
| [illegible] | 1014.3 | +3.7 | +2.4 | WSW | 2 | 3 | 22.0 | -3.0 | -1.6 | 33 | +1 | 22 | +1 | 91 | +10 | 10 | 444 | 475 | |
| [illegible] | 1010.8 | +2.9 | -1.2 | SSE | 6 | 3 | 23.3 | -0.5 | -1.7 | 29 | -4 | 21 | 0 | 77 | +1 | 5 | 356 | 190 | |
| [illegible] | 1014.8 | +3.2 | +2.0 | SE | 1 | 4 | 23.8 | +1.7 | -0.7 | 28 | -3 | 21 | 0 | 85 | 0 | 1 | 518 | 600 | |
| [illegible] | 1009.3 | -2.1 | -2.2 | W | 1 | 4 | 23.0 | +2.3 | -0.9 | 26 | -5 | 20 | 0 | 83 | -1 | dr. | 704 | 807 | |

TEMP. C / F — PRESS. Mm / Mb

General Situation

| | | | | |
|---|---|---|---|---|
| | 07 00 | | 08 45 | |
| 500 | 27 | 350 | 11 | 350 |
| 1000 | 9 | 40 | 13 | 330 |
| 1500 | 16 | 20 | 12 | 320 |
| 2000 | 24 | 350 | 6 | 320 |
| 3000 | 26 | 340 | 16 | 230 |
| 4000 | 14 | 330 | 23 | 210 |
| 5000 | 21 | 290 | 20 | 230 |
| 6000 | | | 21 | 220 |
| 7000 | | | 27 | 200 |
| 8000 | | | 42 | 210 |

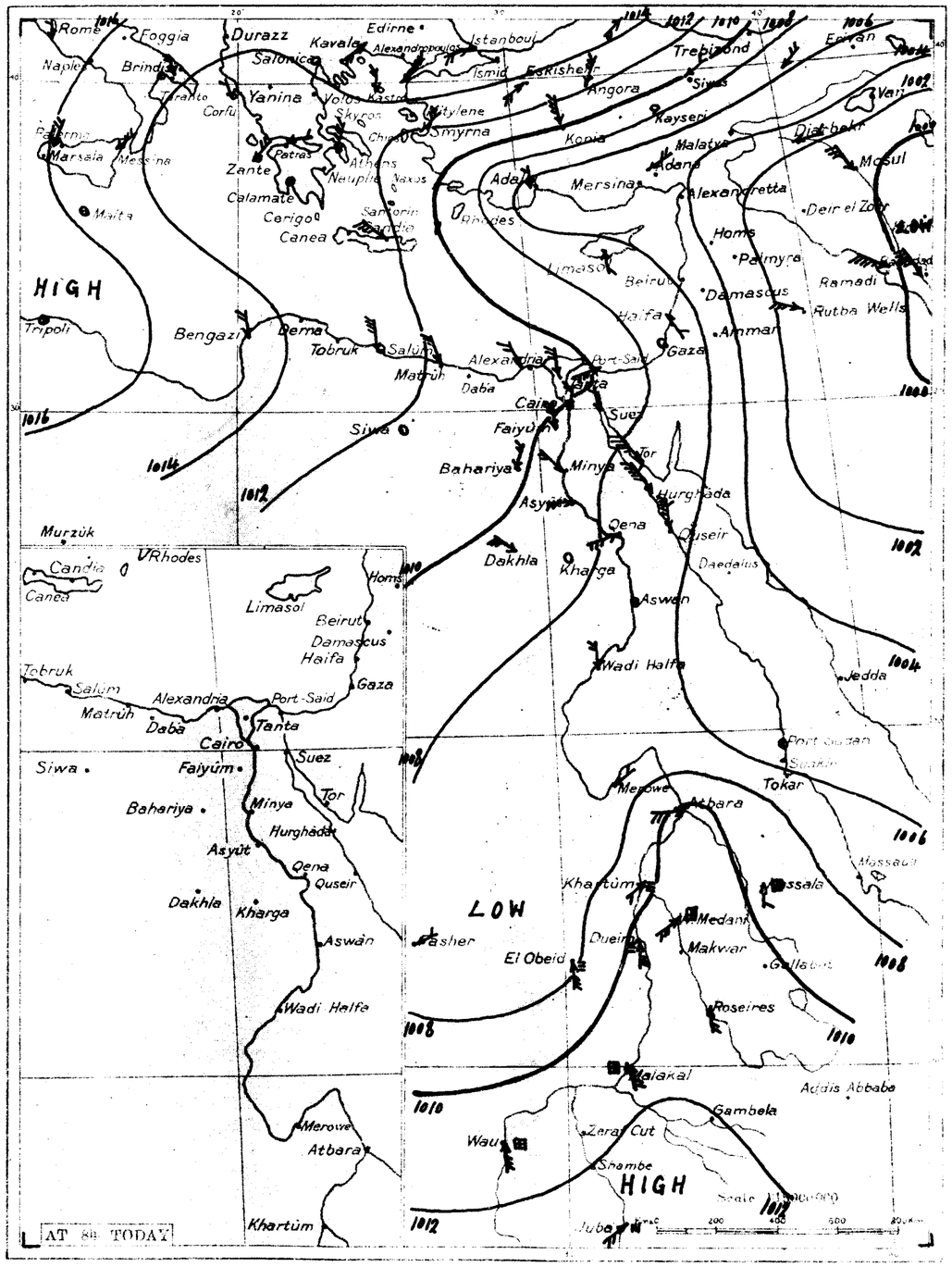
Forecast for 24 hours from noon to-day — التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

| | | | | |
|---|---|---|---|---|
| | 72 | 0 | 21.7 | -0.9 |
| | 58 | -4 | 21.4 | -1.5 |
| | 60 | -2 | 21.4 | — |
| | 54 | +4 | 20.1 | -0.2 |

Barometer readings

| DATE | | | |
|---|---|---|---|
| 10.8 | 3413 | 6566 | |
| 9.8 | 2841 | 5365 | |

| | Date | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| [illegible] | 9.8 | 13.62 | -0.10 | 13.58 | -0.13 |
| [illegible] | 9.8 | 9.20 | -0.45 | 9.16 | -0.47 |
| [illegible] | 10.8 | 12.03 | +0.36 | 12.00 | +0.34 |
| [illegible] | 10.8 | 18.40 | -0.51 | 18.92 | +0.08 |
| [illegible] | 8.8 | 17.20 | — | 17.19 | — |
| [illegible] | 8.8 | 10.98 | -0.85 | 10.62 | -1.18 |
| [illegible] | 10.8 | 14.90 | -0.13 | 14.60 | -0.36 |
| [illegible] Girba | 9.8 | 13.28 | -0.82 | 13.00 | -0.95 |
| [illegible] Halfa | 10.8 | 13.57 | -0.75 | 13.30 | -0.91 |
| [illegible] | 10.8 | 5.08 | -1.09 | 4.93 | -1.11 |
| [illegible] | 10.8 | 95.05 | — | 95.02 | — |
| [illegible] | 10.8 | 88.54 | -1.94 | 88.01 | -2.24 |
| [illegible] | 10.8 | 18.27 | -1.78 | 18.21 | -1.61 |
| [illegible] Roda (Cairo) | 10.8 | 15.93 | -0.57 | 15.93 | -0.65 |




١٩٣٣ - ٨ - ٩ From Observations taken at 8 h. yesterday. 9.8.1933.

| STATION | Barometer Reduced to Sea-level | Change in last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 | Normal from Oct. 1 | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm. | mm. | mm. | | | | C. | C. | C. | C. | C. | C. | c/s | | mm. | mm. | mm. | | |
| Kassala | 1008.4 | -2.4 | -3.3 | S | 1 | 3 | 26.5 | +3.5 | +0.2 | 33 | 0 | 18 | -4 | 77 | +7 | 12 | 340 | 187 | — | كسلا |
| El Fasher | 1006.7 | -1.3 | — | ENE | 1 | 1 | 25.0 | 0.0 | +0.8 | 37 | +4 | 18 | -2 | 47 | -24 | 0 | 62 | 181 | — | الفاشر |
| Juba | 1012.2 | -2.0 | — | SW | 2 | 4 | 22.8 | -1.2 | — | 33 | — | 19 | — | 93 | — | 6 | 702 | 714 | — | جوبا |
| Rome | 1016.9 | +0.6 | +1.9 | N | 1 | 8 | 22 | -1 | — | 33 | — | 14 | — | 70 | — | 0 | 664 | 729 | — | روما |
| Malta | 1015.7 | -0.1 | -1.0 | — | 0 | 0 | 25 | 0 | — | 28 | -2 | 20 | -2 | 70 | — | 0 | 278 | 429 | 1 | مالطا |
| Athens | 1013.4 | -0.5 | +0.8 | NNE | 4 | 0 | 23 | +1 | — | — | — | 15 | -7 | 40 | — | 0 | — | 372 | — | اثينا |
| Candia | 1012.3 | +0.7 | +0.4 | NW | 4 | 8 | 24 | -2 | — | 27 | -2 | 22 | 0 | — | — | 0 | 515 | 461 | 5 | كندية |
| Limassol | 1006.6 | +1.7 | -0.9 | S | 1 | 0 | 27 | +1 | — | 30 | -3 | 18 | -2 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO,

Time of sunrise 05 20

Time of sunset 18 40 Friday 11th August, 1933 ١٣٥٢ الجمعه ١١ أغسطس

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

# DAILY WEATHER REPORT

From Observations taken at 8h to-day

| Station | Barometer | Change past 24 h | Diff. from normal | Wind direction | Force | Sky | Temp. at 8h | Change past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity at 8h | Diff. from normal | Rainfall past 24 hours | Rainfall total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1016.2 | +1.9 | +5.4 | NNW | 1 | 0 | 23.5 | +0.1 | | 27 | | 18 | | 77 | | 0 | 121 | | |
| | 1013.8 | +0.8 | +3.8 | NW | 2 | 0 | 24.4 | +0.2 | -1.4 | 26 | -2 | 20 | -1 | 85 | +6 | 0 | 222 | 158 | 1 |
| | 1014.4 | +1.6 | +4.3 | NW | 3 | 0 | 25.0 | +0.5 | -1.6 | 29 | -2 | 23 | 0 | 80 | +6 | 0 | 159 | 190 | 2 |
| | 1013.4 | +1.5 | +5.2 | SW | 3 | 1 | 24.9 | -0.4 | -2.8 | 31 | 0 | 23 | -1 | 80 | +8 | 0 | 102 | 82 | 2 |
| | | | | NNW | 1 | 0 | 26.7 | +1.4 | -1.1 | 32 | +2 | 20 | 0 | 73 | +2 | 0 | 249 | 376 | |
| | 1010.3 | +1.5 | +4.0 | SSW | 2 | 2 | 28.3 | -1.3 | -1.0 | 32 | +1 | 23 | +1 | 76 | +8 | 0 | 390 | 647 | 3 |
| | 1013.5 | +1.2 | | SW | 1 | 0 | 24.7 | -0.3 | | 32 | | 18 | | 78 | — | 0 | 24 | 57 | |
| | 1014.4 | +1.8 | | SW | 2 | 0 | 25.0 | 0.0 | | 32 | | 17 | | 76 | | 0 | 13 | 48 | |
| | 1013.8 | +1.6 | | SSW | 2 | 2 | 25.3 | -0.1 | | 32 | | 19 | | 81 | | 0 | 40 | 28 | |
| | 1014.3 | +1.5 | +4.7 | N | 1 | 1 | 24.3 | +1.0 | -1.6 | 33 | -2 | 21 | -1 | 75 | 0 | 0 | 12 | 34 | |
| | 1014.2 | +1.2 | +4.4 | N | 1 | 3 | 23.0 | -0.9 | | 33 | -2 | 19 | -1 | 81 | | 0 | 10 | 31 | |
| | 1014.0 | +1.4 | +4.5 | NW | 2 | 0 | 23.1 | +0.2 | -1.9 | 33 | -2 | 20 | -1 | 76 | +9 | 0 | 15 | 35 | |
| | 1014.3 | +0.8 | +3.5 | — | 0 | 0 | 25.1 | +0.2 | -1.1 | 35 | -3 | 17 | -4 | 77 | +16 | 0 | 12 | 7 | |
| | 1015.0 | +1.9 | | — | 0 | 0 | 24.8 | +0.2 | | 34 | | 18 | | 51 | | 0 | 2 | | |
| | | | | — | 0 | 0 | 29.0 | 0.0 | | 38 | | 19 | | 57 | | 0 | 0 | | |
| | 1014.4 | +2.4 | | NW | 2 | 0 | 27.8 | +0.1 | | 35 | | 22 | | 26 | | 0 | tr. | | |
| | 1014.0 | +1.7 | +5.2 | N | 1 | 0 | 25.0 | 0.0 | -1.4 | 33 | -3 | 22 | -1 | 76 | +1 | 0 | 7 | 26 | 1 |
| | 1011.1 | +1.3 | +4.9 | NW | 5 | 0 | 27.3 | +0.3 | -1.4 | 35 | +1 | 23 | +1 | 71 | -3 | 0 | 10 | 14 | 6 |
| | 1012.2 | — | | NW | 6 | 0 | 29.4 | +1.5 | | 34 | | 24 | | 44 | | 0 | 3 | | 5 |
| | 1014.7 | +2.0 | | NNW | 2 | 0 | 25.2 | +1.4 | | 34 | | 20 | | 68 | | 0 | 3 | | |
| | 1014.3 | +1.3 | | WNW | 2 | 0 | 27.8 | +2.3 | +1.6 | 35 | -1 | 20 | -1 | 57 | -10 | | | | |
| | 1014.2 | +2.0 | +5.7 | WNW | 2 | 0 | 26.7 | -0.1 | -0.9 | 34 | -2 | 20 | -3 | 46 | -5 | 0 | 3 | | |
| | 1012.6 | +1.9 | | WNW | 2 | 0 | 28.7 | -0.3 | -2.6 | 39 | -1 | 22 | -2 | 36 | -6 | — | — | | |
| | 1011.8 | +1.9 | +4.4 | N | 2 | 1 | 30.0 | 0.0 | -2.1 | 39 | -2 | 26 | 0 | 22 | -11 | — | | | |
| | 1011.0 | +2.2 | +2.8 | N | 1 | 0 | 29.4 | 0.0 | -0.9 | 40 | 0 | 24 | +1 | 27 | -2 | | | | |
| | 1010.4 | +1.3 | +2.1 | S | 1 | 1 | 35.0 | +4.0 | +3.4 | 40 | -1 | 20 | -7 | 32 | -9 | 0 | 27 | 19 | |
| | 1010.0 | +1.6 | +1.8 | S | 2 | 1 | 31.0 | -1.0 | +0.3 | 39 | -1 | 25 | 0 | 37 | -3 | 0 | 79 | 48 | |
| | 1012.7 | +2.3 | +3.4 | SW | 1 | 0 | 27.0 | +0.2 | — | 34 | — | 24 | -1 | 69 | +2 | 0 | 80 | 87 | |
| | 1008.7 | +1.9 | +3.1 | W | 6 | 0 | 37.2 | -0.7 | +1.0 | 40 | -1 | 30 | +2 | 40 | -1 | 0 | 63 | 119 | 6 |
| | 1013.9 | +0.1 | +2.2 | SE | 2 | 2 | 26.5 | +1.5 | +0.2 | 32 | -1 | 22 | 0 | 63 | -7 | 0 | 362 | 194 | |
| | 1013.4 | +1.2 | +2.6 | SSE | 3 | 0 | 27.1 | +3.1 | +1.5 | 33 | -2 | 21 | -1 | 69 | 0 | 0 | 167 | 231 | |
| | 1013.4 | -0.9 | +1.5 | SW | 2 | 1 | 25.0 | +3.0 | +1.4 | 28 | -4 | 21 | 0 | 84 | +3 | 0 | 444 | 482 | |
| | 1010.6 | +2.4 | | S | 1 | 2 | 23.0 | 0.0 | -1.2 | 33 | 0 | 21 | +1 | 88 | +17 | 13 | 86 | 191 | |
| | 1011.9 | +1.1 | -0.1 | SW | 3 | 1 | 24.9 | +1.6 | -0.1 | 30 | -3 | 21 | 0 | 78 | +2 | 0 | 356 | 193 | |
| | 1015.0 | +0.2 | +2.2 | — | 0 | 4 | 25.1 | +1.3 | +0.6 | 30 | -1 | 22 | +1 | 85 | 0 | 0 | 518 | 606 | |
| | 1013.0 | — | +1.5 | SW | 1 | 4 | 23.0 | 0.0 | -0.9 | 28 | -3 | 21 | +1 | 88 | +4 | 0 | 704 | 814 | |
| | 1014.7 | -2.3 | | WNE | 2 | 2 | 24.3 | +2.3 | | 29 | | 18 | | 83 | — | 0 | 726 | 720 | |

General Situation

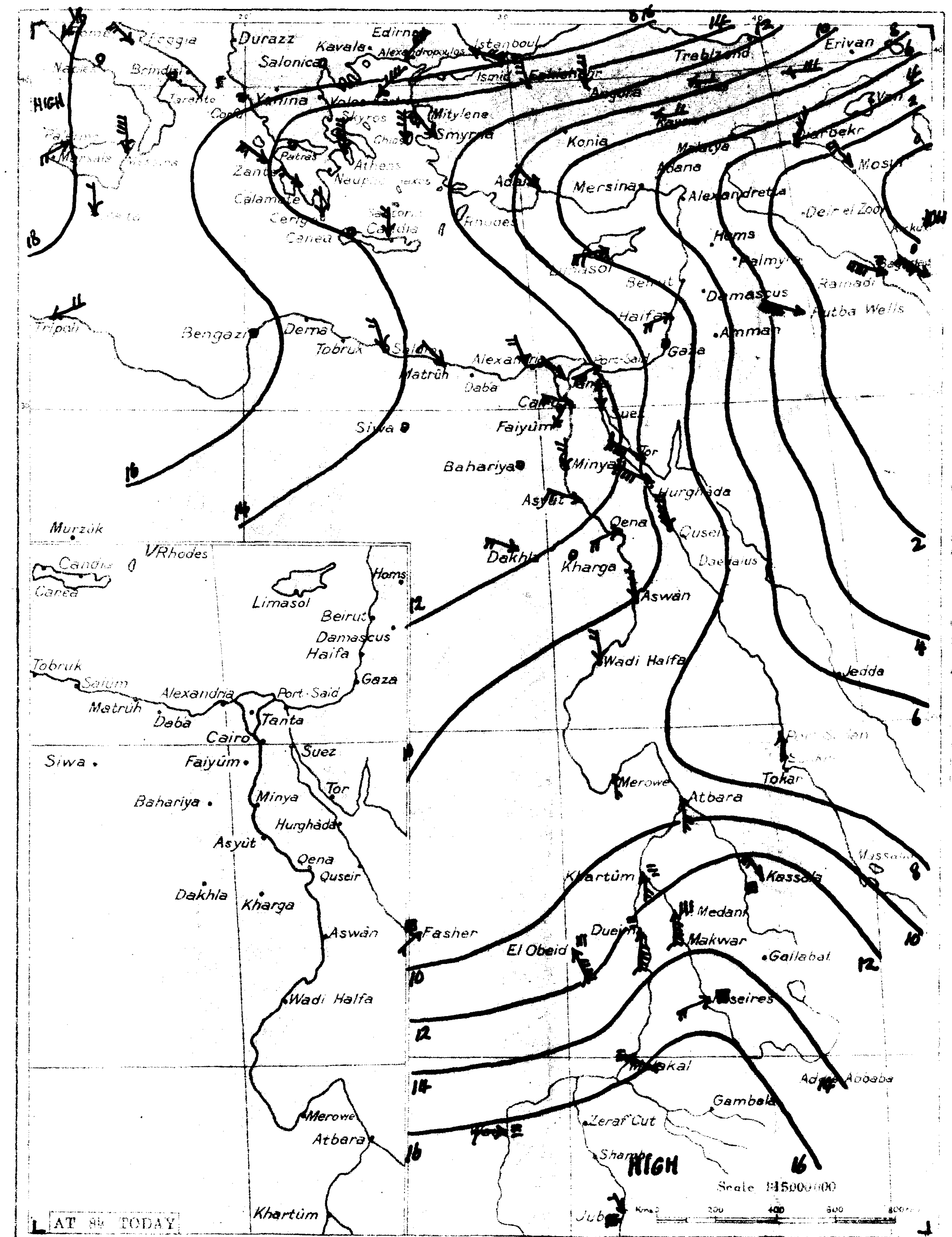
Forecast for 24 hours from noon to-day. التنبؤات المنتظر حصولها في الطقس من ظهر اليوم لظهر الغد

| | | | |
|---|---|---|---|
| 75 | +3 | 22.2 | -0.4 |
| 58 | -4 | 21.4 | -1.6 |
| 63 | +1 | 21.3 | — |
| 53 | +3 | 18.8 | -1.5 |

| DATE | 193- | |
|---|---|---|
| 11.8 | 3805 | 6645 |
| 10.8 | 3413 | 6566 |

| Gauge | Date 1933 | Reading m. | Diff. from normal m. | Previous day Reading m. | Previous day Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 11.8 | 13.62 | -0.12 | 13.63 | -0.10 |
| Nasser | 10.8 | 9.39 | -0.37 | 9.31 | -0.36 |
| Malakal | 10.8 | 12.03 | +0.36 | 12.00 | +0.34 |
| | 10.8 | 18.40 | -0.51 | 18.92 | +0.05 |
| Res | 10.8 | 17.30 | — | 17.19 | |
| Makwar | 10.8 | 11.70 | -0.75 | 11.51 | -0.33 |
| Khartum | 10.8 | 14.90 | -0.13 | 14.60 | -0.36 |
| el Girba | 9.8 | 13.20 | -0.82 | 13.00 | -0.95 |
| | 10.8 | 13.67 | -0.76 | 13.30 | -0.91 |
| Wadi Halfa | 10.8 | 5.68 | -1.07 | 4.93 | -1.11 |
| Aswan Res | 11.8 | 95.81 | — | 95.05 | — |
| D.S. | 11.8 | 86.88 | -1.77 | 85.54 | -1.94 |
| | 10.8 | 18.27 | -1.73 | 18.21 | -1.61 |
| Roda (Cairo) | 10.8 | 15.93 | -0.72 | 15.93 | -0.66 |

١٠-٨-٣٣ Barometer and Wind at 8 h. Yesterday. 10.8.33.




١٠-٨-٣٣ From Observations taken at 8h. yesterday 10.8.33.

| Station | Barometer reduced to sea level | Change past 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temp. At 8h | Change past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity At 8h | Diff. from normal | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1013.8 | +5.4 | +2.1 | NW | 3 | 5 | 25.0 | -1.5 | -1.8 | 35 | +2 | 20 | -2 | 76 | +6 | 22 | 362 | 194 | — | كسلا |
| Fasher | 1008.2 | +1.5 | — | SW | 1 | 3 | 23.0 | -2.0 | -1.2 | 38 | +5 | 19 | -1 | 78 | +7 | 11 | 78 | 186 | — | الفاشر |
| Juba | 1017.0 | +4.8 | — | NW | 1 | 4 | 22.0 | -0.8 | — | 26 | — | 19 | — | 92 | — | 24 | 726 | 717 | — | جوبا |
| Rome | 1018.1 | +1.4 | +3.1 | NE | 1 | 0 | 24 | +2 | — | 33 | — | 16 | — | 50 | — | 0 | 664 | 730 | — | روما |
| Malta | 1017.2 | +1.5 | +0.5 | N | 1 | 0 | 24 | -1 | — | 27 | -3 | 21 | -1 | 79 | — | 0 | 278 | 429 | 0 | مالطا |
| Athens | 1013.9 | +0.5 | +1.3 | N | 6 | 0 | 26 | +3 | — | — | — | 18 | -4 | 36 | — | 0 | | 372 | — | أثينا |
| Candia | 1013.5 | +1.2 | +1.6 | N | 2 | 0 | 26 | +2 | — | 28 | -1 | 21 | -1 | — | — | 0 | 615 | 461 | 3 | كنديا |
| Limassol | 1007.9 | +1.3 | +0.4 | W | 3 | 0 | 27 | 0 | — | 31 | -2 | 18 | -2 | — | — | 0 | 224 | 464 | 1 | ليماسول |

Division of Maps
JUN 30 1988
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 h 21 m

" " sunset 18 h 39 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Saturday 12th August, 1933 ١٩٣٣ السبت ١٢ أغسطس

| STATION | Barometer Reading at Sea Level | Change in last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from O.Y. to yesterday | Normal to yesterday | Total to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | C | C | C | C | C | C | C | % | | mm | mm | mm | mm | |
| MEDITERRANEAN: SALONICA | 1013.1 | -3.1 | +2.3 | NNW | 4 | 0 | 24.1 | +0.6 | | 28 | | 18 | | 75 | | 0 | 121 | | | |
| MATRUH | 1011.5 | -2.3 | +1.4 | NNW | 4 | 0 | 24.8 | +0.4 | -1.0 | 27 | -1 | 21 | 0 | 84 | +5 | 0 | 222 | 158 | 4 | |
| ALEXANDRIA | 1010.7 | -3.7 | +0.6 | WNW | 3 | 0 | 25.8 | +0.8 | -0.9 | 30 | -1 | 23 | 0 | 80 | +6 | 0 | 159 | 190 | 2 | |
| PORT SAID | 1009.6 | -3.8 | +1.3 | SW | 3 | 0 | 25.1 | +0.2 | -2.6 | 31 | 0 | 23 | -1 | 82 | +10 | 0 | 102 | 82 | 1 | |
| GAZA | — | — | — | SW | 2 | 2 | 26.4 | -0.3 | -1.4 | 33 | +3 | 21 | +1 | 82 | +11 | 0 | 249 | 376 | — | |
| HAIFA | 1006.2 | -4.1 | -0.1 | WSW | 2 | 0 | 29.9 | +1.6 | +0.6 | 31 | 0 | 24 | +2 | 77 | +9 | 0 | 390 | 647 | 2 | |
| DELTA: MANSURA | 1009.9 | -3.6 | | NNW | 2 | 0 | 25.8 | +1.1 | | 34 | | 20 | | 77 | | 0 | 24 | 57 | — | |
| TANTA | 1010.7 | -3.7 | | NW | 2 | 0 | 26.2 | +1.2 | | 32 | | 18 | | 77 | | 0 | 13 | 48 | — | |
| ZAGAZIG | 1009.6 | -4.2 | | NE | 1 | 0 | 25.9 | +0.6 | | 33 | | 18 | | 76 | | 0 | 40 | 28 | — | |
| CAIRO (FIX) | 1010.8 | -3.5 | +1.1 | NW | 1 | 0 | 24.3 | 0.0 | -1.6 | 34 | -1 | 21 | -1 | 76 | +1 | 0 | 12 | 34 | — | |
| CAIRO (ZA) | 1010.6 | -3.6 | +0.7 | N | 3 | 0 | 25.8 | +2.8 | | 34 | -1 | 18 | -2 | 70 | | 0 | 10 | 31 | — | |
| CAIRO (HELIAN) | 1010.7 | -3.3 | +1.2 | NW | 1 | 0 | 22.8 | -0.3 | -2.2 | 33 | -2 | 20 | -1 | 82 | +15 | 0 | 15 | 35 | — | |
| UPPER EGYPT: SIWA | 1012.3 | -2.0 | +1.4 | NW | 1 | 0 | 24.4 | -0.7 | -1.8 | 35 | -3 | 18 | -3 | 80 | +19 | 0 | 12 | 7 | — | |
| BAHARIYA | 1012.2 | -2.8 | | — | 0 | 0 | 24.6 | -0.2 | | 34 | | 18 | | 55 | | 0 | 2 | — | — | |
| KURKUR | 1010.4 | — | | — | 0 | 0 | 29.4 | +0.4 | | 38 | | 19 | | 69 | | 0 | 0 | — | — | |
| DAKHLA | 1011.4 | -3.0 | | WNW | 3 | 0 | 26.0 | -1.8 | | 37 | | 21 | | 64 | | 0 | tr. | — | — | |
| RED SEA: SUEZ | 1010.3 | -3.7 | +1.4 | N | 2 | 0 | 24.5 | -0.5 | -1.8 | 34 | -2 | 22 | -1 | 76 | +1 | 0 | 7 | 26 | 1 | |
| [illegible] | 1007.0 | -4.1 | +0.7 | — | 0 | 0 | 30.0 | +2.7 | +1.3 | 32 | -2 | 22 | -2 | 47 | -27 | 0 | 10 | 14 | 1 | |
| [illegible] | 1007.9 | -4.3 | | NW | 6 | 0 | 27.9 | -1.5 | | 33 | | 23 | | 47 | | 0 | 3 | — | 5 | |
| [illegible] | 1007.6 | — | | N | 4 | 0 | 31.0 | — | | 32 | | 27 | | 37 | | 0 | 0 | — | 6 | |
| [illegible] | 1011.1 | -3.6 | | NW | 1 | 0 | 26.2 | +1.0 | | 34 | | 20 | | 66 | | 0 | 3 | — | — | |
| [illegible] | 1011.1 | -3.2 | | NNE | 2 | 0 | 25.3 | -2.5 | -0.9 | 34 | -2 | 20 | -1 | 63 | -4 | — | — | — | — | |
| [illegible] | 1010.4 | -3.8 | +1.6 | WNW | 2 | 0 | 26.0 | -0.7 | -1.6 | 34 | -2 | 21 | -2 | 59 | +8 | 0 | 5 | — | — | |
| [illegible] | 1008.6 | -4.0 | | WSW | 3 | 0 | 28.2 | -0.5 | -3.1 | 37 | -3 | 23 | -1 | 36 | -6 | — | — | — | — | |
| [illegible] | 1009.3 | -2.5 | +1.8 | NW | 3 | 0 | 27.4 | -2.6 | -4.7 | 39 | -2 | 24 | -2 | 30 | -3 | — | — | — | — | |
| [illegible] | 1009.5 | -1.5 | +1.2 | — | 0 | 0 | 28.6 | -0.8 | -1.7 | 39 | -1 | 23 | 0 | 30 | +1 | — | — | — | — | |
| [illegible] | 1008.6 | -1.8 | +0.3 | WSW | 1 | 0 | 35.0 | 0.0 | +3.4 | 41 | 0 | 20 | -7 | 26 | -15 | 0 | 27 | 19 | — | |
| [illegible] | 1009.9 | -0.1 | +1.7 | WSW | 3 | 2 | 31.3 | +0.3 | +0.6 | 39 | -1 | 27 | +2 | 36 | -4 | 0 | 79 | 49 | — | |
| [illegible] | 1010.6 | -2.1 | +1.3 | SW | 2 | 4 | 27.0 | 0.0 | — | 36 | — | 24 | -1 | 64 | -3 | tr. | 80 | 89 | — | |
| [illegible] | 1006.7 | -2.0 | +1.1 | E | 2 | 1 | 33.2 | -4.0 | -3.0 | 40 | -1 | 28 | 0 | 65 | +23 | 0 | 63 | 119 | 2 | |
| KASSALA | | | | | | | | | | | | | | | | | | | | |
| WAD MEDANI | 1011.0 | -2.4 | +0.2 | WSW | 3 | 1 | 27.8 | +0.7 | +2.2 | 35 | 0 | 22 | 0 | 67 | -2 | 0 | 167 | 236 | — | |
| ROSEIRES | 1012.6 | -0.8 | +0.7 | SSW | 2 | 3 | 22.0 | -3.0 | -1.6 | 35 | +3 | 20 | -1 | 91 | +10 | 11 | 455 | 489 | — | |
| EL FASHER | | | | | | | | | | | | | | | | | | | | |
| EL OBEID | 1010.6 | -1.3 | -1.4 | WSW | 3 | 2 | 27.2 | +2.3 | +2.2 | 33 | 0 | 23 | +2 | 70 | -6 | 0 | 356 | 197 | — | |
| MALAKAL | 1012.7 | -2.3 | -0.1 | ENE | 2 | 2 | 27.2 | +2.1 | +2.7 | 32 | +1 | 23 | +2 | 79 | -6 | 0 | 518 | 612 | — | |
| WAU | 1011.0 | -2.0 | -0.5 | SE | 1 | 2 | 25.2 | +2.2 | +1.3 | 31 | 0 | 22 | +2 | 86 | +2 | 0 | 704 | 821 | — | |
| JUBA | 1014.3 | -0.4 | | SW | 2 | 1 | 25.1 | +0.8 | — | 31 | — | 19 | — | 84 | — | 0 | 726 | 723 | — | |

Upper Air Observations

| Height (metres) | 7 h. Kms. an hour | Dir. | 8 h. 30 m. Kms. an hour | Dir. | m. Kms. an hour | m. Dir. E. of N. | Khartum m. Kms. an hour | m. Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| 500 | 4 | 20 | 17 | 330 | | | | |
| 1000 | 2 | 130 | 11 | 310 | | | | |
| 1500 | 10 | 100 | 13 | 60 | | | | |
| 2000 | 21 | 100 | 14 | 60 | | | | |
| 3000 | 31 | 30 | 18 | 270 | | | | |
| 4000 | 25 | 340 | 19 | 280 | | | | |
| 5000 | 21 | 330 | 14 | 260 | | | | |
| 6000 | 24 | 350 | 8 | 330 | | | | |
| 7000 | 20 | 30 | 23 | 100 | | | | |
| 8000 | 13 | 0 | 29 | 70 | | | | |
| 9000 | 6 | 70 | 20 | 70 | | | | |

General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم إلى ظهر الغد

| | | | | |
|---|---|---|---|---|
| Alexandria | 70 | +5 | 23.1 | +0.5 |
| Luxor | 57 | -5 | 21.8 | -1.2 |
| Gizeh | 64 | +2 | 21.0 | — |
| Helwan | 57 | +6 | 20.3 | 0.0 |

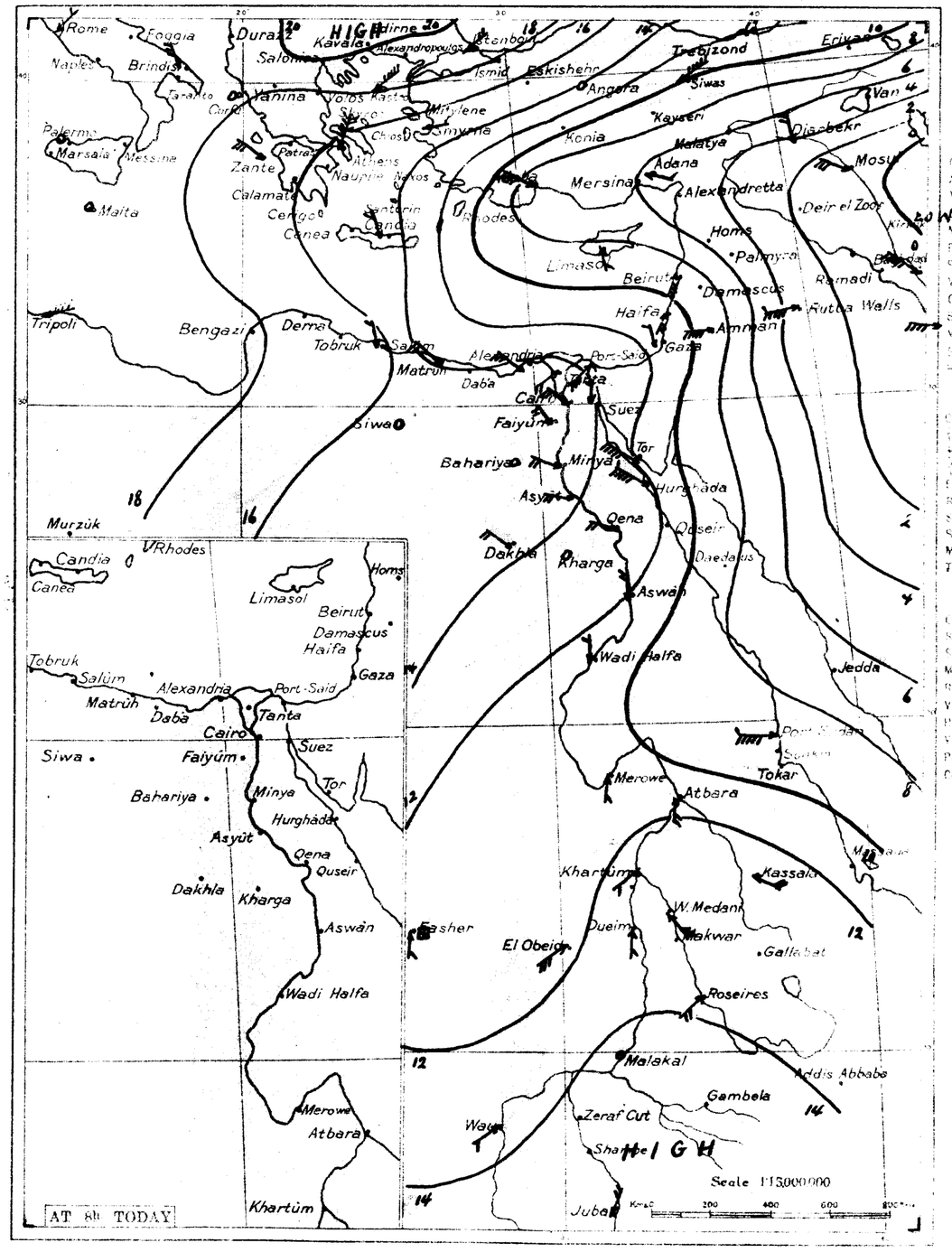
Remarks

| Discharges in measured m³ per sec. DATE | 1932 | 1933 |
|---|---|---|
| 12-8 | 4105 | 7026 |
| 11-8 | 3805 | 6645 |

| Gauge | Date 1933 | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Dufile | 11-8 | 13.62 | -0.12 | 13.63 | -0.10 |
| Nassir | 10-8 | 9.32 | -0.37 | 9.31 | -0.36 |
| Malakal | 11-8 | 12.06 | +0.38 | 12.03 | +0.36 |
| Roseires | 12-8 | 18.60 | -0.38 | 18.85 | -0.10 |
| Sennar Res. | 11-8 | 17.21 | — | 17.20 | — |
| Makwar | 11-8 | 10.44 | -1.43 | 11.10 | -0.75 |
| Khartûm | 12-8 | 14.94 | -0.17 | 14.94 | -0.13 |
| Khor el Girba | 11-8 | 13.70 | -0.45 | 13.50 | -0.58 |
| Atbara | 12-8 | 14.08 | -0.39 | 13.72 | -0.67 |
| Wadi Halfa | 12-8 | 5.53 | -0.95 | 5.31 | -1.04 |
| Assuan Res. | 12-8 | 96.04 | — | 95.61 | — |
| D. S. | 12-8 | 89.13 | -1.70 | 88.88 | -1.77 |
| Gebel Leithi | 12-8 | 18.39 | -2.09 | 18.35 | -1.90 |
| Roda (Cairo) | 12-8 | 15.95 | -0.95 | 15.95 | -0.81 |

Printed at the Survey of Egypt, 19.2. (1/691)

١٩٣٣ - ٨ - ١١ Barometer and Wind at 8 h. Yesterday. 11 - 8 - 1933




١٩٣٣ - ٨ - ١١ From Observations taken at 8 h. yesterday 11 - 8 - 1933

| STATION | Barometer Reading at Sea Level | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from O.Y. to yesterday | Normal to yesterday | Total to yesterday | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | C | C | C | C | C | C | C | % | | mm | mm | mm | mm | |
| Rome | 1019.5 | +1.4 | +4.5 | NE | 1 | 8 | 22 | -2 | — | 36 | — | 15 | — | 60 | — | 0 | 664 | 731 | — | روما |
| Malta | 1019.4 | +2.2 | +2.7 | — | 0 | 0 | 24 | 0 | — | 28 | -2 | 21 | -1 | 70 | — | 0 | 278 | 429 | 0 | مالطه |
| Athens | 1015.2 | +1.3 | +2.6 | NNE | 8 | 0 | 28 | +2 | — | — | — | — | — | 30 | — | — | — | 372 | — | أثينا |
| Candia | 1015.2 | +1.7 | +3.3 | NW | 1 | 0 | 27 | +1 | — | 29 | 0 | 18 | -4 | — | — | 0 | 515 | 461 | 1 | كانديا |
| Limassol | 1008.2 | +0.3 | +0.7 | SSE | 1 | 0 | 28 | +1 | — | 31 | -2 | 20 | 0 | — | — | 0 | 224 | 464 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO to-morrow
Time of sunrise 05 21
" " sunset 18 38

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8h. to-day — Sunday 13th August, 1933 — ١٩٣٣ — الاحد ١٣ اغسطس

| Barometer | | | Wind | | Temperature | | | | | | Humidity | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | |
| 1010.3 | -2.8 | -0.6 | NNW | 2 | 0 | 24.7 | +0.6 | — | 30 | | 19 | | 65 | | 0 | 121 | | |
| 1009.4 | -2.1 | -0.8 | NW | 2 | 0 | 25.3 | +0.5 | -0.5 | 28 | 0 | 20 | -1 | 84 | +5 | 0 | 222 | 158 | 2 |
| 1008.8 | -1.9 | -1.4 | NNW | 3 | 0 | 25.5 | -0.3 | -1.2 | 30 | -1 | 23 | 0 | 83 | +9 | 0 | 159 | 190 | 2 |
| 1008.7 | -0.9 | +0.4 | NW | 3 | 1 | 25.5 | +0.4 | -2.2 | 30 | -1 | 24 | 0 | 80 | +8 | 0 | 102 | 82 | 1 |
| 1009.1 | +2.9 | +2.7 | SSW | 1 | 0 | 28.7 | -1.2 | -0.6 | 32 | +1 | 24 | +2 | 77 | +9 | 0 | 390 | 647 | 2 |
| 1008.3 | -1.6 | | NNW | 2 | 2 | 25.5 | -0.3 | | 35 | | 22 | | 80 | | 0 | 24 | 57 | |
| 1009.1 | -1.6 | | N | 2 | 0 | 26.2 | 0.0 | | 32 | | 21 | | 85 | | 0 | 13 | 48 | |
| 1008.4 | -1.2 | | NNW | 1 | 1 | 26.9 | +1.0 | | 32 | | 22 | | 77 | | 0 | 40 | 28 | |
| 1009.0 | -1.8 | -0.8 | — | 0 | 2 | 25.1 | +0.8 | -0.8 | 36 | +1 | 23 | +1 | 78 | +3 | 0 | 12 | 34 | |
| 1009.0 | -1.6 | -0.9 | N | 2 | 2 | 25.0 | -0.8 | | 36 | +1 | 22 | +2 | 79 | | 0 | 10 | 31 | |
| 1008.4 | -2.3 | -1.2 | NW | 2 | 2 | 24.4 | +1.6 | -0.6 | 36 | +1 | 23 | +2 | 77 | +10 | 0 | 15 | 35 | |
| 1009.1 | -3.2 | -1.8 | — | 0 | 0 | 25.3 | +0.9 | -0.9 | 35 | -3 | 17 | -4 | 69 | +8 | 0 | 12 | 7 | |
| 1009.5 | -2.7 | | NNW | 1 | 0 | 26.8 | +2.2 | | 35 | | 19 | | 47 | | 0 | 2 | — | |
| 1007.5 | -2.9 | | — | 0 | 0 | 27.8 | -1.6 | | 37 | | 19 | | 53 | | 0 | 0 | — | |
| 1008.4 | -3.0 | | W | 3 | 0 | 27.0 | +1.0 | | 35 | | 21 | | 57 | | 0 | Tr. | — | |
| 1008.6 | -1.7 | -0.3 | N | 1 | 0 | 25.5 | +1.0 | -0.8 | 36 | 0 | 24 | +1 | 80 | +5 | 0 | 7 | 26 | 1 |
| — | — | — | NW | 5 | 0 | 28.1 | -1.9 | -0.6 | 36 | +2 | 20 | -4 | 77 | +3 | 0 | 10 | 14 | 5 |
| 1006.7 | -1.2 | | NNW | 5 | 0 | 29.7 | +1.8 | | 33 | | 24 | | 53 | | 0 | 3 | — | 4 |
| 1006.4 | -1.2 | | NNW | 3 | 0 | 34.0 | +3.0 | | 34 | | 25 | | 25 | | 0 | 0 | — | 3 |
| 1009.0 | -2.1 | | N | 2 | 1 | 25.2 | -1.0 | | 35 | | 21 | | 76 | | 0 | 3 | — | |
| 1008.7 | -2.4 | | NW | 3 | 0 | 25.7 | +0.4 | -0.5 | 35 | -1 | 20 | -1 | 70 | +2 | — | — | — | |
| 1008.0 | -2.4 | -0.7 | WNW | 2 | 0 | 27.5 | +1.5 | -0.1 | 35 | -1 | 20 | -3 | 48 | -3 | 0 | 3 | — | |
| 1006.7 | -1.9 | | W | 2 | 0 | 28.2 | 0.0 | -3.1 | 38 | -2 | 23 | -1 | 34 | -9 | — | — | — | |
| 1006.6 | -2.7 | -0.9 | — | 0 | 0 | 28.0 | +0.6 | -4.0 | 38 | -3 | 24 | -2 | 36 | +3 | — | — | — | |
| 1008.0 | -1.5 | -0.3 | — | 0 | 0 | 27.0 | -1.6 | -3.3 | 38 | -2 | 20 | -3 | 29 | -1 | [illegible] | | | |
| 1008.3 | -0.3 | 0.0 | N | 1 | 9 | 29.5 | -5.5 | -2.1 | 42 | +1 | 21 | -6 | 37 | -4 | 0 | 27 | 20 | |
| 1009.8 | -0.1 | +1.6 | SW | 3 | 1 | 30.5 | -0.8 | -0.2 | 41 | +1 | 26 | +1 | 37 | -3 | 0 | 79 | 50 | |
| 1009.5 | -1.1 | +0.2 | SW | 2 | 1 | 24.9 | -2.1 | — | 39 | — | 22 | -3 | 77 | +10 | 16 | 96 | 92 | |
| 1006.0 | -0.7 | +0.3 | SE | 2 | 0 | 35.4 | +2.2 | -0.8 | 40 | -1 | 27 | -1 | 38 | -4 | 0 | 63 | 120 | 2 |
| 1009.9 | -3.1 | -1.8 | SW | 2 | 4 | 24.0 | -5.0 | -2.3 | 36 | +3 | 20 | -2 | 75 | +5 | 36 | 398 | 202 | |
| 1009.5 | -1.5 | -1.3 | WNW | 4 | 1 | 24.0 | -3.8 | -1.6 | 36 | +1 | 20 | -2 | 75 | +6 | 0 | 167 | 241 | |
| 1010.0 | -2.6 | -1.9 | SSW | 1 | 1 | 25.0 | +3.0 | +1.4 | 33 | +1 | 21 | 0 | 76 | -5 | 0 | 455 | 496 | |
| 1012.4 | +1.8 | +0.4 | ENE | 6 | 4 | 22.0 | -5.2 | -3.1 | 35 | +2 | 21 | 0 | 82 | +6 | 9 | 365 | 201 | |
| 1013.4 | +0.7 | +0.7 | NE | 2 | 4 | 20.3 | -6.9 | -4.2 | 34 | +3 | 20 | -1 | 98 | +14 | 28 | 546 | 618 | |
| 1010.0 | -1.0 | -1.5 | W | 2 | 1 | 24.0 | -1.2 | +0.1 | 33 | +2 | 21 | +1 | 83 | -1 | 0 | 704 | 828 | |
| 1010.8 | -3.5 | | SW | 3 | 2 | 24.0 | -1.1 | | 33 | | 19 | | 75 | | 0 | 726 | 726 | |

Upper Air Observations

| | 07 | 00 | 08 | 30 |
|---|---|---|---|---|
| 500 | 14 | 330 | 6 | 0 |
| 1000 | 17 | 260 | 24 | 0 |
| 1500 | 8 | 320 | 16 | 0 |
| 2000 | 4 | 10 | 13 | 350 |
| 3000 | 11 | 320 | 18 | 230 |
| 4000 | 16 | 310 | 26 | 200 |
| 5000 | | | 24 | 210 |
| 6000 | | | 19 | 190 |

General Situation

Forecast for 24 hours from noon to-day: التغيرات المنتظر حصولها في الطقس من منتصف اليوم الى منتصف الغد

Remarks

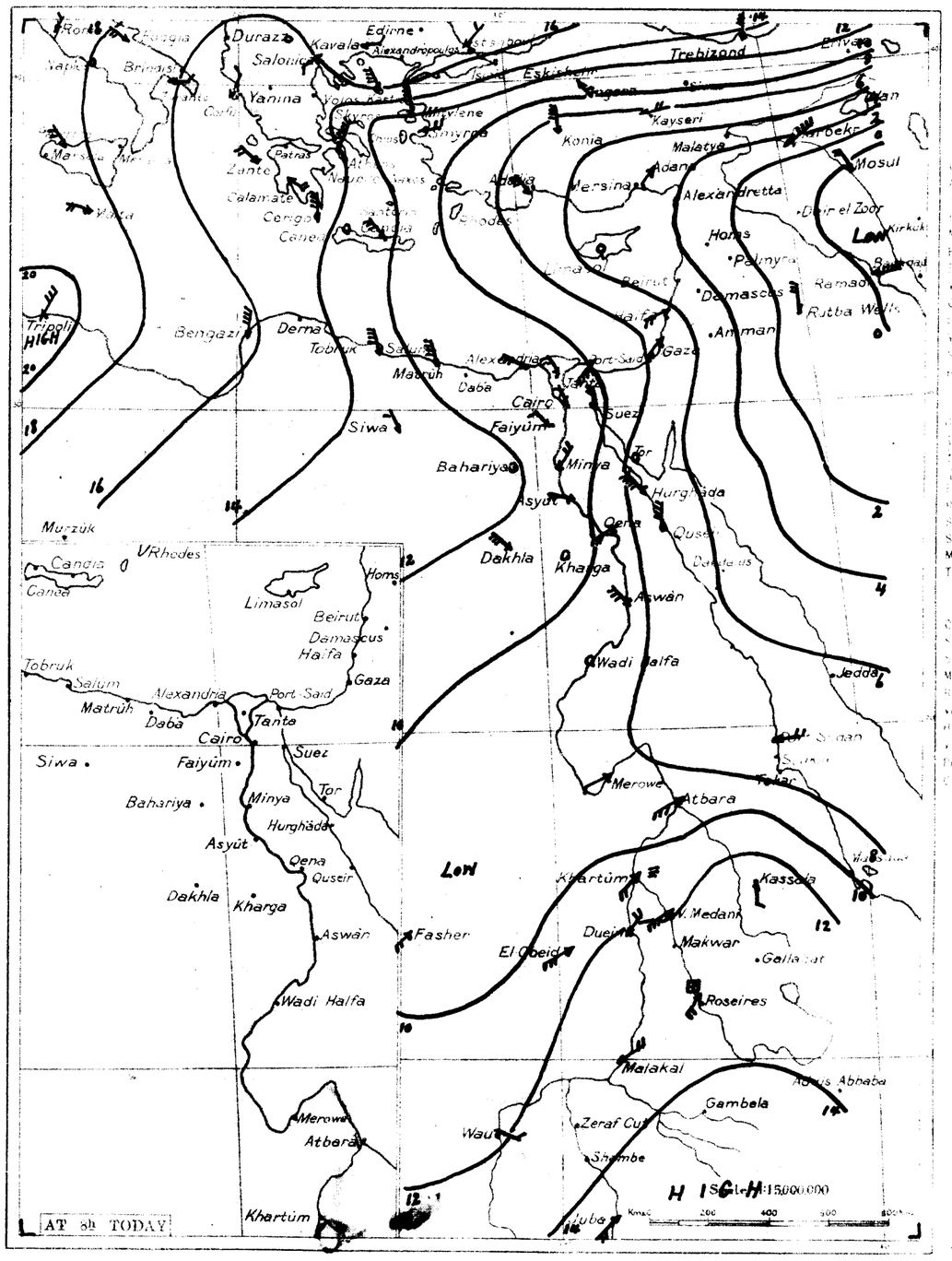
| Station | | | | |
|---|---|---|---|---|
| Alexandria | 78 | +7 | 23.7 | +1.2 |
| Ezbekiyah | 75 | -5 | 22.1 | -0.9 |
| Giza | 58 | -4 | 21.4 | — |
| Helwan | 57 | +6 | 20.5 | +0.2 |

| Discharges measured at | | |
|---|---|---|
| Date | 1933 | |
| 13-8 | 4394 | 7145 |
| 12-8 | 4105 | 7026 |

| Gauge | Date 1933 | | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| Juba | 13-8 | 13.56 | -0.19 | 13.58 | -0.16 |
| Nasser | 10-8 | 9.32 | -0.37 | 9.31 | -0.36 |
| Malakal | 12-8 | 12.07 | +0.38 | 12.06 | +0.38 |
| Roseires | 12-8 | 18.60 | -0.38 | 18.85 | -0.10 |
| Sennar Res. | 12-8 | 17.20 | — | 17.21 | — |
| Makwar | 12-8 | 10.55 | -1.33 | 10.44 | -1.43 |
| Khartum | 13-8 | 14.95 | -0.20 | 14.94 | -0.17 |
| Kh. el Girba | 12-8 | 13.68 | -0.52 | 13.70 | -0.45 |
| Atbara | 12-8 | 14.08 | -0.39 | 13.72 | -0.67 |
| Wadi Halfa | 13-8 | 5.70 | -0.90 | 5.53 | -0.95 |
| Aswan Res | 13-8 | 95.20 | — | 95.04 | — |
| D.S. | 13-8 | 89.37 | -1.58 | 89.13 | -1.70 |
| Minia | 13-8 | 18.42 | -2.20 | 18.39 | -2.09 |
| Roda (Cairo) | 13-8 | 15.95 | -1.65 | 15.95 | -0.45 |

Printed at the Survey Department, Cairo. 6913

١٩٣٣-٨-١٢ Barometer and Wind at 8 h. Yesterday. 12-8-1933




١٩٣٣-٨-١٢ From Observations taken at 8h yesterday. 12-8-1933

| Station | Barometer | | | Wind | | Sky | Temperature | | | | | Humidity | | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1013.0 | -0.9 | +1.3 | S | 1 | 0 | 29.0 | +2.5 | +2.7 | 37 | +4 | 23 | +1 | 64 | -6 | 0 | 362 | 198 | — | كسلا |
| El Fasher | 1008.4 | -2.2 | — | SSW | 2 | 1 | 26.0 | +3.0 | +1.8 | 33 | 0 | 22 | +2 | 69 | -2 | 0 | 86 | 196 | — | الفاشر |
| Rome | 1019.1 | -0.4 | +4.1 | NE | 1 | 0 | 23 | +1 | — | 34 | — | 17 | — | 60 | — | 0 | 664 | 732 | — | روما |
| Malta | 1018.6 | -0.8 | +1.9 | WNW | 2 | 0 | 24 | 0 | — | 27 | -3 | 21 | -1 | 70 | — | 0 | 278 | 429 | 1 | مالطة |
| Athens | 1014.2 | -1.0 | +1.6 | NNE | 6 | 0 | 28 | 0 | — | — | — | — | — | 40 | — | — | — | 373 | — | اثينا |
| Candia | 1013.1 | -2.1 | +1.2 | NW | 3 | 8 | 27 | 0 | — | 29 | 0 | 20 | -2 | — | — | 0 | 515 | 461 | 4 | كندية |
| Limassol | 1005.1 | -3.1 | -2.5 | — | 0 | 0 | 29 | +1 | — | 33 | 0 | 21 | +1 | — | — | 0 | 224 | 464 | 0 | ليماسول |

Division of Maps
JUN 30 1988
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 22

" " sunset 18 37

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Monday 14th August, 1933 ١٩٣٣ الاثنين ١٤ أغسطس

١٩٣٣-٨-١٣ Barometer and Wind at 8 h. Yesterday. 13.8.1933

| | STATION | BAROMETER Reduced to Sea Level | Change in last 24 hours | Diff. from normal | WIND Direction | Force | SKY At 8 h. | TEMPERATURE At 8 h. | Change in last 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | | | | C | C | C | C | C | C | C | % | % | mm | mm | mm | |
| MEDITERRANEAN | SALUM | 1012.0 | +1.7 | +1.1 | N | 3 | 0 | 24.2 | -0.5 | | 30 | | 20 | | 80 | | 0 | 121 | | |
| | MATRUH | 1011.0 | +1.6 | +0.8 | NW | 1 | 0 | 24.4 | -0.9 | -1.4 | 28 | 0 | 21 | 0 | 85 | +6 | 0 | 222 | 158 | 1 |
| | ALEXANDRIA | 1011.2 | +2.4 | +0.9 | WNW | 1 | 2 | 25.2 | -0.3 | -1.5 | 31 | 0 | 22 | -1 | 80 | +7 | 0 | 159 | 190 | 1 |
| | PORT SAID | 1011.0 | +2.3 | +2.6 | NW | 2 | 1 | 26.2 | +0.7 | -1.5 | 31 | 0 | 23 | -1 | 77 | +5 | 0 | 102 | 82 | 1 |
| | GAZA | — | — | — | — | 0 | 3 | 25.9 | -1.2 | -1.9 | 31 | +1 | 20 | 0 | 80 | +9 | 0 | 249 | 376 | |
| | HAIFA | 1008.3 | -0.8 | +1.9 | — | 0 | 0 | 27.5 | +0.8 | +0.2 | 31 | 0 | 22 | 0 | 69 | +1 | 0 | 390 | 647 | 1 |
| NILE DELTA | MANSURA | 1011.0 | +2.7 | | NNE | 1 | 1 | 24.2 | -1.3 | | 35 | | 18 | | 84 | | 0 | 24 | 57 | |
| | TANTA | 1011.4 | +2.3 | | — | 0 | 0 | 24.8 | -1.4 | | 34 | | 16 | | 83 | | 0 | 13 | 48 | |
| | ZAGAZIG | 1010.7 | +2.3 | | ENE | 1 | 0 | 25.4 | -1.5 | | 35 | | 18 | | 82 | | 0 | 40 | 28 | |
| CAIRO | EZBEKIYA | 1010.6 | +1.6 | +0.8 | N | 2 | 0 | 23.8 | -1.3 | -2.1 | 36 | +1 | 21 | -1 | 85 | +10 | 0 | 12 | 34 | |
| | GIZA | 1010.6 | +1.6 | +0.7 | N | 2 | 0 | 24.1 | -0.9 | | 36 | +2 | 18 | -2 | 85 | | 0 | 10 | 31 | |
| | HELWAN | 1010.2 | +1.8 | +0.5 | NW | 2 | 0 | 24.4 | 0.0 | -0.6 | 36 | +1 | 21 | 0 | 58 | -9 | 0 | 15 | 35 | |
| | SIWA | 1010.7 | +1.6 | -0.2 | — | 0 | 0 | 27.2 | +1.9 | +1.0 | 38 | 0 | 19 | -1 | 62 | +1 | 0 | 12 | 7 | |
| | BAHARIYA | | | | | | | | | | | | | | | | | | | |
| | KHARGA | 1008.6 | +1.1 | | — | 0 | 0 | 31.2 | +3.4 | | 38 | | 21 | | 57 | | 0 | 0 | — | |
| | DAKHLA | 1009.4 | +1.0 | | NNW | 1 | 0 | 27.2 | +2.2 | | 37 | | 23 | | 19 | | 0 | tr. | — | |
| | SUEZ | 1010.2 | +1.6 | +1.2 | N | 2 | 0 | 25.8 | +0.3 | -0.5 | 36 | 0 | 23 | 0 | 78 | +3 | 0 | 7 | 26 | 1 |
| | [illegible] | 1007.0 | — | +0.7 | NW | 4 | 0 | 27.7 | -0.4 | -1.0 | 34 | 0 | 26 | +2 | 78 | +4 | 0 | 10 | 14 | 5 |
| | [illegible] | 1007.6 | +0.9 | | NW | 6 | 0 | 30.6 | +0.9 | | 33 | | 25 | | 40 | | 0 | 3 | — | 5 |
| | [illegible] | | | | | | | | | | | | | | | | | | | |
| | [illegible] | | | | | | | | | | | | | | | | | | | |
| | [illegible] | 1010.0 | +1.0 | | NNE | 2 | 0 | 27.0 | +1.8 | | 37 | | 19 | | 52 | | 0 | 3 | — | |
| | MINYA | 1009.3 | +0.6 | | NNW | 2 | 0 | 26.5 | +0.8 | +0.4 | 36 | 0 | 21 | 0 | 64 | -4 | | | — | |
| | [illegible] | 1008.6 | +0.6 | -0.2 | W | 2 | 0 | 29.8 | +2.3 | +2.2 | 37 | +1 | 23 | 0 | 46 | -6 | 0 | 3 | — | |
| | [illegible] | 1007.6 | +0.9 | | WSW | 2 | 0 | 30.1 | +1.9 | -1.2 | 40 | 0 | 23 | -1 | 36 | -7 | — | — | — | |
| | [illegible] | 1007.2 | +0.6 | -0.3 | — | 0 | 0 | 29.5 | +1.5 | -2.5 | 41 | 0 | 24 | -2 | 37 | +4 | — | — | — | |
| | [illegible] | 1008.0 | 0.0 | -0.3 | — | 0 | 0 | 28.0 | +1.0 | -2.3 | 39 | -1 | 21 | -2 | 25 | -5 | | | — | |
| | MEROWE | 1009.4 | +1.1 | +1.1 | S | 1 | 0 | 31.5 | +2.0 | -0.1 | 42 | +1 | 21 | -6 | 27 | -14 | 0 | 27 | 21 | |
| | ATBARA | 1009.5 | -0.3 | +1.3 | SW | 2 | 0 | 31.3 | +0.8 | +0.6 | 41 | +1 | 28 | +3 | 36 | -4 | 0 | 79 | 52 | |
| | KHARTUM | 1010.6 | +1.1 | +1.3 | WSW | 1 | 2 | 26.7 | +1.8 | — | 35 | — | 24 | -1 | 72 | +5 | 0 | 96 | 94 | |
| | [illegible] | 1007.8 | +1.8 | +2.1 | E | 1 | 3 | 35.9 | +0.5 | -0.3 | 37 | -3 | 29 | +1 | 49 | +7 | 0 | 63 | 120 | 1 |
| | KASSALA | 1010.7 | +1.2 | -0.1 | SE | 3 | 1 | 27.2 | +3.2 | +1.6 | 36 | +1 | 21 | 0 | 67 | -2 | 0 | 167 | 246 | |
| | WAD MEDANI | 1011.6 | +1.6 | -0.3 | S | 2 | 2 | 24.5 | -0.5 | +0.9 | 31 | -1 | 21 | 0 | 80 | -1 | 0 | 455 | 503 | |
| | ROSEIRES | | | | | | | | | | | | | | | | | | | |
| | [illegible] | 1010.6 | -1.8 | -1.4 | WSW | 3 | 3 | 24.5 | +2.5 | -0.6 | 28 | -5 | 22 | +1 | 76 | 0 | tr. | 365 | 205 | |
| | EL FASHER | 1012.2 | -1.2 | -0.5 | — | 0 | 0 | 25.4 | +5.1 | +0.9 | 26 | -5 | 20 | -1 | 79 | -5 | 8 | 554 | 624 | |
| | MALAKAL | 1011.6 | +1.6 | +0.1 | SW | 2 | 3 | 22.8 | -1.2 | -1.2 | 33 | +2 | 21 | +1 | 89 | +5 | 42 | 746 | 835 | |
| | [illegible] | | | | | | | | | | | | | | | | | | | |
| | [illegible] | | | | | | | | | | | | | | | | | | | |

TEMP. C: 120, 110, 40, 100, 30, 80, 20, 70, 60, 10, 50, 40, 0, 30, 27 — PRESS. Mm: 775, 770, 765, 760, 755, 750, 745, 740 — Mb: 1030, 1025, 1020, 1015, 1010, 1005, 1000, 995, 990

Upper Air Observations

| Hour | 07 h 00 m | | 08 30 | | | 06 00 |
|---|---|---|---|---|---|---|
| Altitude | Kms an Note | Dir. E of N | Kms an Note | Dir. E of N | | Kms an Note | Dir. E of N |
| 500 | 17 | 350 | 23 | 40 | | 19 | 210 |
| 1000 | 16 | 340 | 28 | 20 | | 27 | 200 |
| [illegible] | 24 | 310 | 24 | 0 | | 24 | 160 |
| [illegible] | 40 | 320 | 10 | 0 | | 13 | 80 |
| [illegible] | | | 28 | 200 | | 26 | 50 |
| [illegible] | | | 43 | 200 | | | |
| [illegible] | | | 36 | 200 | | | |
| [illegible] | | | 39 | 180 | | | |
| [illegible] | | | 50 | 190 | | | |
| 6000 | | | 60 | 200 | | | |
| 9000 | | | 26 | 220 | | | |

General Situation

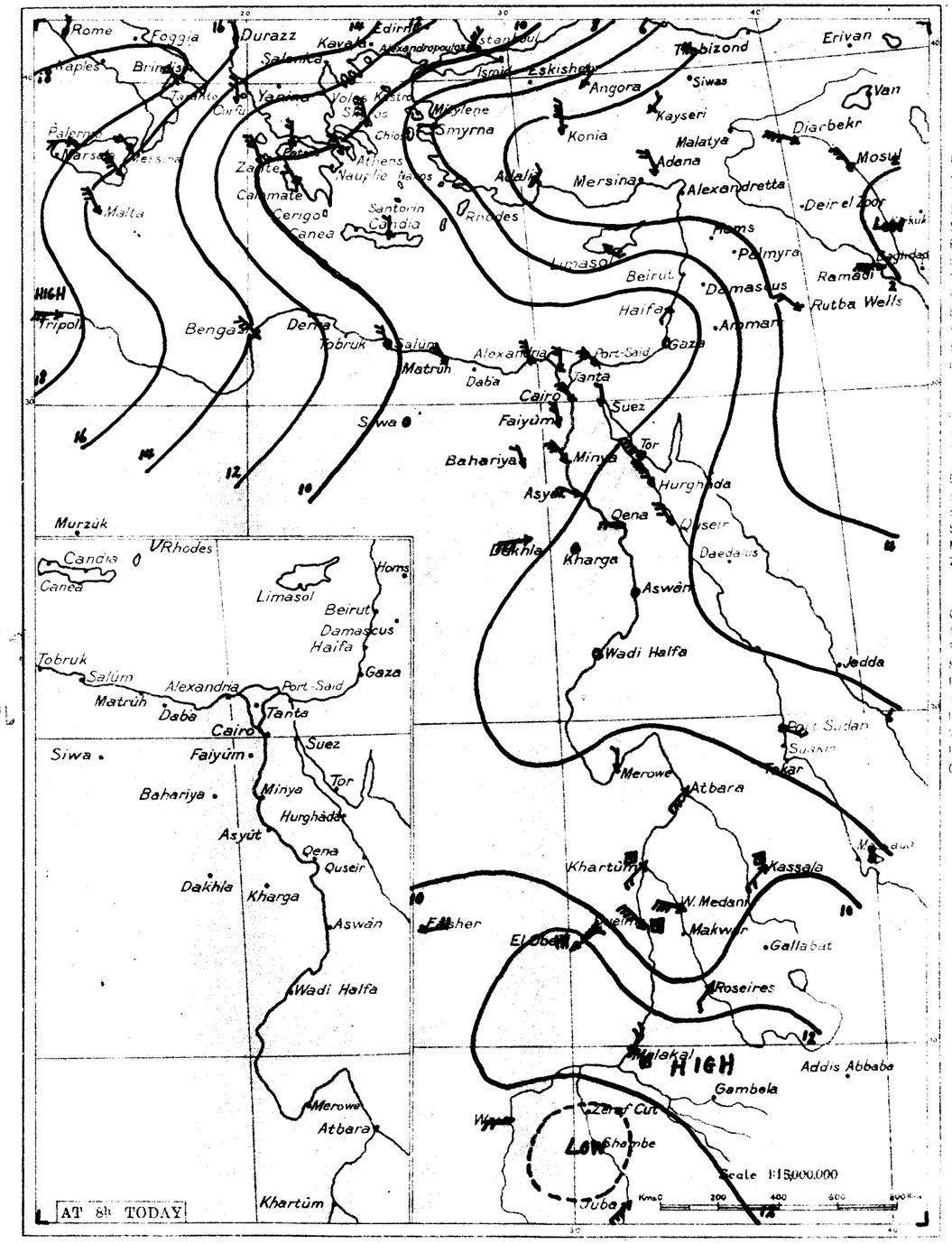
Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم وظهر الغد

| STATION | | | | |
|---|---|---|---|---|
| Alexandria | 78 | +7 | 23.4 | +0.9 |
| Ezbekiya | 55 | -7 | 22.7 | -0.3 |
| Giza | 60 | -2 | 22.1 | — |
| Helwan | 53 | +2 | 21.3 | +1.0 |

Remarks

| Discharges at Aswan measured in m³/sec. | DATE 1933 | | |
|---|---|---|---|
| | 13.8 | 4394 | 7145 |
| | 12.8 | 4105 | 7026 |

| GAUGE | Date 1933 | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Jubba | 13.8 | 13.56 | -0.19 | 13.58 | -0.16 |
| Nasser | 12.8 | 9.34 | -0.39 | 9.03 | -0.38 |
| Malakal | 14.8 | 12.12 | +0.40 | 12.08 | +0.38 |
| Roseires | 14.8 | 18.64 | -0.44 | 18.67 | -0.37 |
| Sennar Res | 12.8 | 17.20 | — | 17.27 | — |
| Makwar | 12.8 | 10.85 | -1.83 | 10.44 | -1.43 |
| Khartum | 14.8 | 14.96 | -0.23 | 14.95 | -0.20 |
| Kh. el Girba | 13.8 | 13.45 | -0.80 | 13.28 | -0.54 |
| Atbara | 14.8 | 14.26 | -0.34 | 14.20 | -0.30 |
| Wadi Halfa | 14.8 | 5.77 | -0.96 | 5.70 | -0.90 |
| Aswan Res | 13.8 | 95.20 | — | 95.04 | — |
| D.S. | 13.8 | 89.37 | -1.58 | 89.13 | -1.70 |
| El Leithi | 14.8 | 18.44 | -2.31 | 18.42 | -2.[illegible] |
| Roda (Cairo) | 14.8 | 15.95 | -1.18 | 15.95 | -1.05 |




١٩٣٣-٨-١٣ From Observations taken at 8 h. yesterday. 13.8.1933

| STATION | BAROMETER Reduced to Sea Level | Change in last 24 hours | Diff. from normal | WIND Direction | Force | SKY At 8 h. | TEMPERATURE At 8 h. | Change in last 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | C | C | C | C | C | C | C | % | % | mm | mm | mm | |
| Gaza | — | — | — | — | 0 | 0 | 27.1 | +0.7 | -0.7 | 34 | +4 | 23 | +3 | 81 | +10 | 0 | 249 | 376 | غزة |
| El Fasher | 1011.4 | +3.0 | — | E | 2 | 4 | 23.0 | -3.0 | -1.2 | 30 | -3 | 22 | +2 | 70 | -1 | 0 | 86 | 201 | الفاشر |
| Rome | 1016.9 | -2.2 | +1.9 | NE | 1 | 0 | 23 | 0 | — | 34 | - | 16 | - | 60 | - | 0 | 664 | 732 | روما |
| Malta | 1015.4 | -3.2 | -1.3 | NNW | 3 | 0 | 27 | +3 | — | 30 | 0 | 22 | 0 | 40 | - | 0 | 278 | 429 | مالطة |
| Athens | 1014.0 | -4.2 | -2.4 | NNW | 2 | 0 | 27 | -1 | — | — | — | — | — | 30 | - | — | — | 373 | اثينا |
| Candia | 1009.8 | -3.3 | -2.1 | N | 1 | 8 | 27 | 0 | — | 29 | 0 | 23 | +1 | - | - | 0 | 515 | 461 | كنديا |
| Limassol | 1005.1 | 0.0 | -2.5 | SE | 2 | 0 | 27 | -2 | — | 34 | +1 | 17 | -3 | - | - | 0 | 224 | 464 | ليماسول |

Printed at the Survey of Egypt, 1933. (2/691)

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 22

" " sunset 18 36

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to day. Tuesday 15th August, 1933 ١٩٣٣ الثلاثاء ١٥ أغسطس

١٩٣٣-٨-١٤ Barometer and Wind at 8 h. Yesterday. 14-8-1933

| Station | Barometer (Sea) | Diff. from normal | Diff. from normal (Station) | Wind Direction | Force | Sky | Temperature At 8 h. | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total to 8 h. yesterday | Normal to 8 h. yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | °C | | °C | | °C | | | | mm | mm | |
| Salum | 1013.1 | +1.1 | +2.1 | NNW | 2 | 0 | 23.9 | -0.3 | — | | 28 | | 20 | | 78 | 0 | 121 | |
| Matruh | 1012.0 | +1.0 | +1.7 | NW | 2 | 2 | 24.2 | -0.2 | -1.6 | | 27 | -1 | 20 | -1 | 88 | +9 | 0 | 222 | 158 | 2 |
| Alexandria | 1011.8 | +0.6 | +1.4 | N | 2 | 2 | 24.8 | -0.4 | -1.9 | | 30 | -1 | 23 | 0 | 71 | -2 | 0 | 159 | 190 | 2 |
| Port Said | 1011.1 | +0.1 | +2.7 | NE | 2 | 1 | 25.9 | -0.3 | -1.8 | | 31 | 0 | 23 | -1 | 68 | -4 | 0 | 102 | 82 | 1 |
| Gaza | — | — | — | — | 0 | 8 | 25.4 | -0.5 | -2.4 | | 30 | 0 | 20 | 0 | 80 | +9 | 0 | 249 | 376 | |
| Haifa | 1008.2 | -0.1 | +1.7 | — | 0 | 2 | 29.4 | -0.1 | +0.1 | | 33 | +2 | 23 | +1 | 74 | +6 | 0 | 390 | 647 | 1 |
| Mersa Matruh | 1011.0 | 0.0 | | N | 1 | 2 | 25.5 | +1.3 | | | 35 | | 20 | | 71 | | 0 | 24 | 57 | |
| Tanta | 1011.8 | +0.4 | | N | 1 | 0 | 24.2 | -0.6 | | | 34 | | 18 | | 80 | | 0 | 13 | 48 | |
| Zagazig | 1011.6 | +0.9 | | NE | 1 | 2 | 24.9 | -0.5 | | | 34 | | 18 | | 83 | | 0 | 46 | 28 | |
| Ismailia | 1011.2 | +0.6 | +1.3 | N | 2 | 3 | 24.0 | +0.2 | -1.9 | | 36 | +1 | 21 | 0 | 78 | +3 | 0 | 12 | 34 | |
| Suez | 1011.5 | +0.9 | +1.5 | N | 2 | 3 | 24.0 | -0.1 | | | 36 | +2 | 19 | -1 | 79 | | 0 | 10 | 31 | |
| Port Tewfik | 1010.6 | +0.4 | +0.8 | N | 3 | 0 | 24.1 | -0.3 | -0.9 | | 36 | +1 | 21 | 0 | 70 | +3 | 0 | 15 | 35 | |
| Tor | 1011.5 | +0.8 | +0.5 | — | 0 | 0 | 26.2 | -1.0 | +0.1 | | 38 | 0 | 18 | -2 | 62 | +1 | 0 | 12 | 7 | |
| Hurghada | 1010.8 | +0.1 | | NNE | 4 | 0 | 25.0 | -2.6 | | | 37 | | 22 | | 69 | | 0 | 2 | — | |
| Kosseir | 1009.0 | +0.4 | | — | 0 | 1 | 30.3 | -0.9 | | | 40 | | 21 | | 46 | | 0 | 0 | — | |
| Wadi Halfa | 1009.4 | 0.0 | | SW | 2 | 0 | 31.0 | +1.8 | | | 39 | | 23 | | 24 | | 0 | tr. | — | |
| Aswan | 1010.7 | +0.5 | +1.6 | N | 3 | 0 | 25.3 | -0.5 | -1.0 | | 36 | 0 | 22 | -1 | 74 | -1 | 0 | 7 | 26 | 2 |
| Asyut | 1006.4 | -0.6 | 0.0 | NW | 5 | 0 | 27.5 | -0.2 | -1.2 | | 34 | 0 | 26 | +2 | 80 | +6 | 0 | 10 | 14 | 5 |
| Kharga | 1006.8 | -0.8 | | NNW | 7 | 0 | 31.4 | +0.8 | | | 34 | | 22 | | 31 | | 0 | 3 | | 6 |
| Dakhla | 1006.6 | — | | N | 4 | 0 | 32.2 | — | | | 32 | | 24 | | — | | — | 0 | | 5 |
| Farafra | 1010.8 | +0.8 | | NNE | 3 | 0 | 24.3 | -2.7 | | | 36 | | 22 | | 73 | | 0 | 3 | | |
| Bahariya | 1009.9 | +0.6 | | NNW | 2 | 0 | 26.5 | 0.0 | +0.4 | | 37 | +1 | 22 | +1 | 65 | -3 | | | | |
| Siwa | 1009.5 | +0.9 | +0.6 | WNW | 2 | 0 | 27.5 | -2.3 | -0.1 | | 38 | +2 | 21 | -2 | 54 | +2 | 0 | 3 | | |
| Minya | 1007.0 | -0.6 | | WNW | 3 | 3 | 30.9 | +0.8 | -0.4 | | 41 | +1 | 26 | +2 | 30 | -13 | | | | |
| Asyut | 1006.6 | -0.6 | -0.9 | — | 0 | 3 | 30.8 | +1.3 | -1.1 | | 43 | +2 | 27 | +1 | 36 | +3 | | | | |
| Qena | 1007.8 | -0.2 | -0.6 | — | 0 | 1 | 29.8 | +1.8 | -0.4 | | 41 | +1 | 23 | 0 | 22 | -8 | | | | |
| Ruweis | 1008.4 | -1.0 | +0.1 | NE | 1 | 0 | 34.5 | +3.0 | +2.9 | | 43 | +2 | 21 | -5 | 17 | +24 | 0 | 27 | 21 | |
| Abu Zenima | 1008.6 | -0.9 | +0.4 | N | 2 | 1 | 35.0 | +3.7 | +4.3 | | 41 | +1 | 28 | +3 | 25 | -15 | 0 | 79 | 53 | |
| Abu Rudeis | 1008.4 | -2.2 | -1.0 | WSW | 1 | 0 | 29.8 | +3.1 | — | | 35 | — | 26 | +1 | 62 | -5 | 0 | 96 | 96 | |
| Wadi Halfa | 1006.4 | -1.4 | +0.6 | SW | 1 | 1 | 35.4 | -0.5 | -0.8 | | 44 | +4 | 28 | 0 | 50 | +8 | 0 | 63 | 120 | 1 |
| Khartum | 1008.7 | -2.0 | -2.0 | WNW | 3 | 0 | 28.2 | +1.0 | +2.6 | | 36 | +1 | 24 | +3 | 65 | -4 | 0 | 167 | 251 | |
| Kassala | 1011.2 | -0.4 | -0.7 | W | 2 | 2 | 24.0 | -0.5 | +0.4 | | 34 | +2 | 22 | +1 | 83 | +2 | 0 | 455 | 510 | |
| Port Sudan | 1008.3 | -0.7 | | W | 2 | 1 | 25.0 | +0.5 | +0.8 | | 30 | -3 | 22 | +2 | 68 | -3 | 3 | 90 | 211 | |
| Massawa | 1010.2 | -0.4 | -1.7 | WSW | 3 | 4 | 25.5 | +1.0 | +0.4 | | 34 | +1 | 24 | +3 | 76 | 0 | 0 | 365 | 208 | |
| Asmara | 1012.6 | +0.4 | -0.1 | SE | 1 | 4 | 24.0 | -1.4 | -0.5 | | 33 | +2 | 21 | 0 | 89 | +5 | 11 | 565 | 630 | |
| Gondar | 1012.7 | +1.1 | +1.2 | WNW | 2 | 4 | 21.4 | -1.4 | -2.6 | | 26 | -6 | 20 | 0 | 92 | +8 | 1 | 747 | 842 | |

General Situation

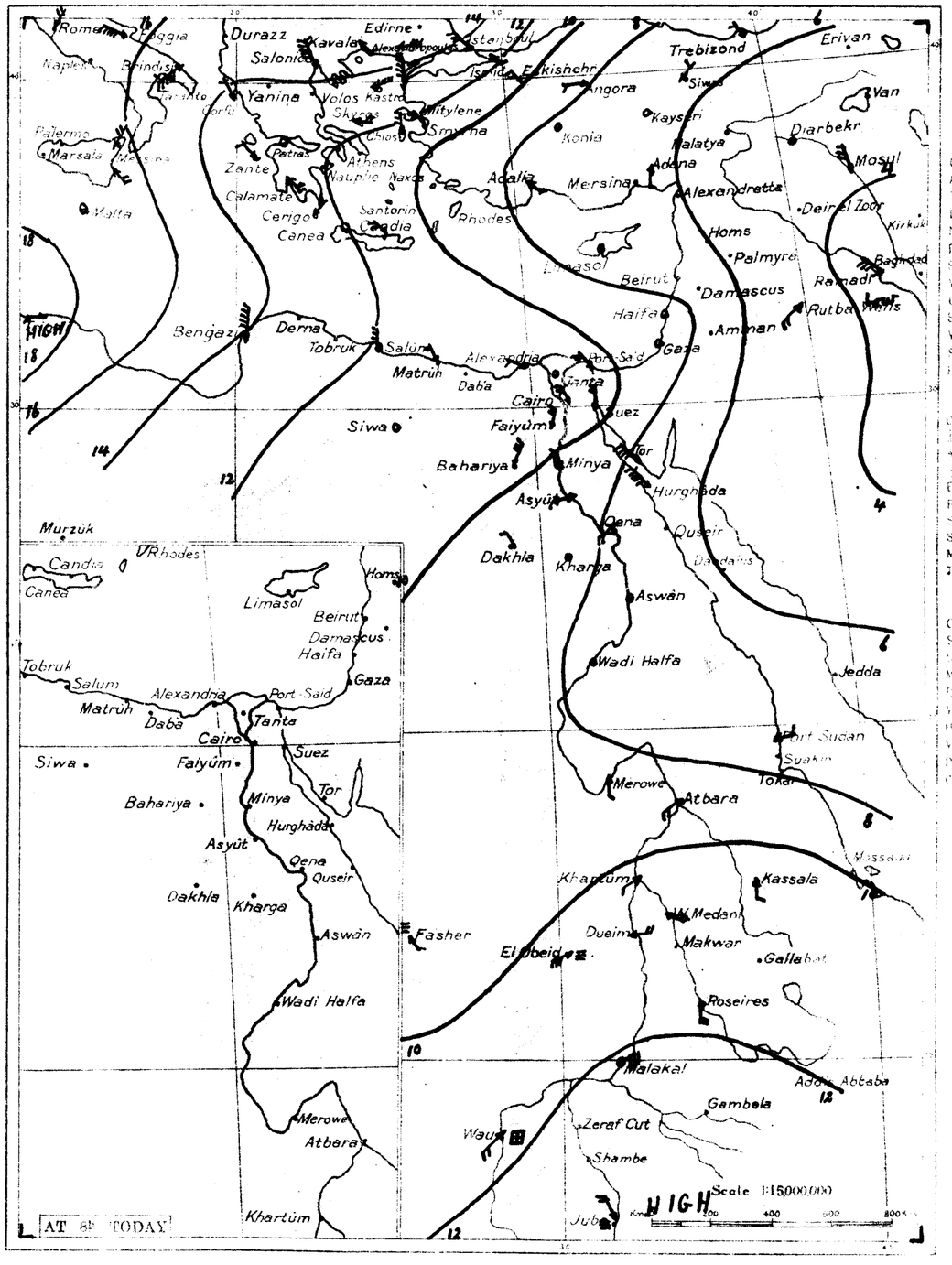
| | | | | | | |
|---|---|---|---|---|---|---|
| 07 | 00 | 08 | 30 | | 06 | 00 |
| 18 | 30 | 18 | 20 | | 40 | 240 |
| 21 | 10 | 25 | 0 | | 29 | 260 |
| 31 | 10 | 20 | 350 | | 11 | 260 |
| 14 | 0 | 14 | 300 | | 16 | 330 |
| 18 | 320 | 24 | 200 | | 31 | 30 |
| 17 | 330 | | | | | |
| 11 | 30 | | | | | |

Forecast for 24 hours from noon to-day. التغيرات المنتظر حدوثها في الطقس من ظهر اليوم الى الظهر الغد

| Station | Date 1933 | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| Juba | 14-8 | 13.64 | -0.11 | 13.56 | -0.19 |
| Nasser | 13-8 | 9.36 | -0.39 | 9.34 | -0.39 |
| Malakal | 14-8 | 12.12 | +0.40 | 12.08 | +0.38 |
| Roseires | 15-8 | 18.86 | -0.26 | 18.64 | -0.44 |
| Sennar Res. | 13-8 | 17.20 | — | 17.20 | — |
| Makwar | 13-8 | 10.62 | -1.28 | 10.55 | -1.33 |
| Khartum | 14-8 | 14.96 | -0.23 | 14.95 | -0.20 |
| Kosti (Girba) | 13-8 | 13.45 | -0.80 | 13.68 | -0.52 |
| Atbara | 14-8 | 14.26 | -0.34 | 14.20 | -0.32 |
| Wadi Halfa | 15-8 | 5.79 | -1.04 | 5.77 | -0.96 |
| Aswan Res. | 14-8 | 95.65 | — | 95.20 | — |
| D.S. | 14-8 | 89.66 | -1.41 | 89.37 | -1.58 |
| Rosetta | 13-8 | 18.56 | -2.39 | 18.44 | -2.31 |
| Roda (Cairo) | 15-8 | 15.79 | -1.30 | 15.95 | -1.16 |

| Date | Rainfall | Total | Normal |
|---|---|---|---|
| 14-8 | 4766 | 7439 | |
| 13-8 | 4394 | 7145 | |

| | | | |
|---|---|---|---|
| 80 | +9 | 23.2 | +0.7 |
| 63 | +1 | 22.4 | -0.6 |
| 66 | +4 | 22.2 | — |
| 45 | -6 | 19.4 | -0.9 |




١٩٣٣-٨-١٤ From Observations taken at 8 h. yesterday 14-8-1933

| Station | Barometer | Diff. from normal | Diff. from normal (Station) | Wind Direction | Force | Sky | Temperature At 8 h. | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total to 8 h. yesterday | Normal to 8 h. yesterday | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bahariya | 1010.7 | +1.2 | — | NNE | 3 | 0 | 27.6 | +0.8 | — | 31 | — | 20 | — | 36 | — | 0 | 2 | — | — | البحرية |
| Kassala | — | — | — | S | 1 | 0 | 24.5 | +0.5 | -1.8 | 34 | +1 | 20 | -2 | 76 | +6 | 0 | 398 | 206 | — | كسلا |
| El Fasher | 1009.0 | -2.4 | — | SSE | 1 | 2 | 24.5 | +1.5 | +0.3 | 29 | -4 | 20 | 0 | 80 | +9 | 1 | 87 | 206 | — | الفاشر |
| Juba | 1012.7 | +1.9 | — | NW | 2 | 2 | 25.8 | +1.8 | — | 34 | — | 19 | — | 79 | — | 2 | 728 | 729 | — | جوبا |
| Rome | 1016.5 | -0.4 | +1.5 | NE | 2 | 0 | 26 | +3 | — | 35 | — | 18 | — | 50 | — | 0 | 664 | 733 | — | روما |
| Malta | 1016.1 | +0.7 | -0.6 | — | 0 | 0 | 27 | 0 | — | 30 | 0 | 23 | +1 | 60 | — | 0 | 278 | 429 | 1 | مالطة |
| Candia | 1011.2 | +1.4 | -0.7 | NW | 2 | 8 | 27 | 0 | — | 29 | 0 | 19 | -3 | — | — | 0 | 515 | 461 | 2 | كنديا |
| Limassol | 1007.4 | +2.3 | -0.2 | — | 0 | 0 | 26 | -1 | — | 33 | 0 | 16 | -4 | — | — | 0 | 224 | 464 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY · WEATHER REPORT.

05 23
18 35 From Observations taken at 8 h. to-day

Wednesday 16th August, 1933 الاربعاء ١٦ أغسطس ١٩٣٣

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1013.1 | 0.0 | +2.1 | NNW | 4 | 0 | 23.8 | -0.1 | — | 28 | | 20 | | 79 | | 0 | 121 | | | | | |
| 1011.5 | -0.5 | +1.1 | NW | 3 | 2 | 25.3 | +1.1 | -0.5 | 28 | 0 | 21 | 0 | 88 | +9 | 0 | 222 | 158 | 3 | | | |
| 1010.3 | -1.5 | -0.2 | N | 3 | 0 | 25.4 | +0.6 | -1.3 | 30 | -1 | 23 | 0 | 67 | -6 | 0 | 159 | 190 | 2 | | | |
| 1009.3 | -1.8 | +0.8 | NW | 2 | 2 | 26.4 | +0.5 | -1.3 | 30 | -1 | 23 | -1 | 70 | -2 | 0 | 102 | 82 | 1 | | | |
| — | — | — | — | 0 | 2 | 25.7 | +0.3 | -2.1 | 30 | 0 | 19 | -1 | 75 | +4 | 0 | 249 | 376 | | | | |
| 1007.4 | -0.8 | +0.8 | ESE | 1 | 0 | 29.4 | 0.0 | +0.1 | 33 | +2 | 22 | 0 | 76 | +8 | 0 | 390 | 647 | 1 | | | |
| 1008.7 | -2.3 | | N | 2 | 3 | 25.8 | +0.3 | | 33 | | 21 | | 79 | | 0 | 24 | 57 | | | | |
| 1009.8 | -2.0 | | NE | 4 | 2 | 25.5 | +1.3 | | 32 | | 20 | | 77 | | 0 | 13 | 48 | | | | |
| 1009.4 | -2.2 | | NNE | 1 | 3 | 26.1 | +1.2 | | 32 | | 18 | | 82 | | 0 | 40 | 28 | | | | |
| 1009.4 | -1.8 | -0.5 | N | 1 | 4 | 24.9 | +0.9 | -1.0 | 33 | -2 | 23 | +2 | 78 | +3 | 0 | 12 | 34 | | | | |
| 1009.5 | -2.0 | -0.6 | N | 3 | 4 | 24.6 | +0.6 | | 34 | 0 | 21 | +1 | 73 | | 0 | 10 | 31 | | | | |
| 1009.1 | -1.5 | -0.8 | NNW | 4 | 3 | 24.3 | +0.2 | -0.7 | 33 | -2 | 22 | +1 | 72 | +5 | 0 | 15 | 35 | | | | |
| 1011.5 | 0.0 | +0.5 | N | 1 | 0 | 24.9 | -1.3 | -1.2 | 38 | +1 | 18 | -2 | 78 | +17 | 0 | 12 | 7 | | | | |
| 1010.4 | -0.4 | | NNW | 4 | 1 | 24.2 | -0.8 | | 35 | | 22 | | 80 | | 0 | 2 | — | | | | |
| 1008.2 | -0.8 | | NNE | 1 | 1 | 30.2 | -0.1 | | 39 | | 22 | | 40 | | 0 | 0 | — | | | | |
| 1009.5 | +0.1 | | NW | 3 | 0 | 29.0 | -2.0 | | 38 | | 24 | | 29 | | 0 | tr. | — | | | | |
| 1009.1 | -1.6 | -0.1 | N | 3 | 3 | 25.5 | +0.2 | -0.8 | 34 | -2 | 22 | -1 | 72 | -3 | 0 | 7 | 26 | 2 | | | |
| 1004.8 | -1.6 | -1.6 | NW | 5 | 0 | 27.1 | -0.4 | -1.6 | 34 | 0 | 26 | +2 | 76 | +2 | 0 | 10 | 14 | 6 | | | |
| 1006.3 | -0.5 | | NW | 7 | 0 | 29.8 | -1.6 | | 35 | | 26 | | 47 | | 0 | 3 | — | 6 | | | |
| 1004.6 | -2.0 | | N | 5 | 0 | 30.6 | -1.6 | | 34 | | 28 | | 55 | | 0 | 0 | — | 4 | | | |
| 1009.6 | -1.2 | | N | 2 | 4 | 25.0 | +0.7 | | 34 | | 20 | | 74 | | 0 | 3 | — | — | | | |
| 1008.7 | -1.2 | | NNW | 3 | 0 | 25.0 | -1.5 | -1.1 | 35 | -1 | 20 | -1 | 76 | +8 | — | — | — | — | | | |
| 1008.7 | -0.8 | -0.2 | WNW | 3 | 0 | 25.0 | -2.5 | -2.6 | 36 | 0 | 21 | -2 | 64 | +12 | 0 | 3 | — | — | | | |
| 1006.2 | -0.8 | | WNW | 4 | 8 | 30.3 | -0.6 | -1.0 | 41 | +1 | 26 | +2 | 34 | -10 | — | — | — | — | | | |
| 1006.6 | 0.0 | -0.9 | NNW | 2 | 1 | 30.3 | -0.5 | -1.6 | 41 | 0 | 26 | 0 | 25 | -8 | — | — | — | — | | | |
| 1007.0 | -0.8 | -1.4 | N | 2 | 2 | 30.3 | +0.2 | -0.2 | 40 | 0 | 25 | +2 | 25 | -5 | | | | | | | |
| 1005.9 | -2.5 | -2.5 | NE | 1 | 0 | 33.5 | -1.0 | +1.9 | 44 | +3 | 22 | -4 | 19 | -22 | 0 | 27 | 22 | | | | |
| 1007.2 | -1.4 | -1.0 | N | 3 | 0 | 35.5 | +0.5 | +4.8 | 42 | +2 | 30 | +5 | 24 | -16 | 0 | 79 | 54 | | | | |
| 1007.0 | -1.4 | -2.4 | SW | 1 | 2 | 29.0 | -0.8 | — | 40 | — | 27 | +2 | 65 | -2 | 0 | 96 | 98 | | | | |
| 1004.2 | -2.2 | -1.6 | W | 1 | 1 | 38.5 | +3.1 | +2.4 | 39 | -1 | 31 | +3 | 36 | -6 | 0 | 63 | 120 | 1 | | | |
| 1009.8 | +1.1 | -0.9 | WSW | 3 | 3 | 26.1 | -2.1 | +0.5 | 37 | +2 | 21 | 0 | 71 | +2 | 0 | 167 | 256 | | | | |
| 1011.4 | +0.2 | -0.4 | S | 2 | 3 | 22.0 | -2.0 | -1.6 | 35 | +3 | 20 | -1 | 91 | +10 | 28 | 483 | 517 | | | | |
| 1008.8 | -1.4 | -3.1 | SW | 6 | 2 | 26.1 | +0.6 | +1.0 | 34 | +1 | 24 | +3 | 69 | -7 | 0 | 365 | 212 | | | | |
| 1011.6 | -1.0 | -1.1 | SE | 1 | 3 | 23.9 | -0.1 | -0.6 | 31 | 0 | 21 | 0 | 89 | +5 | 2 | 567 | 636 | | | | |
| 1012.6 | -1.7 | | W | 1 | 1 | 24.5 | +2.0 | | 26 | | 19 | | 83 | | 8 | 736 | 735 | | | | |

General Situation

07 00 09 15

| | | | | |
|---|---|---|---|---|
| 500 | 4 | 20 | 24 | 350 |
| 1000 | 24 | 340 | 41 | 0 |
| 2000 | 22 | 0 | 42 | 10 |
| 3000 | 23 | 340 | 13 | 0 |
| | | | 21 | 200 |

Forecast for 24 hours from noon to-day

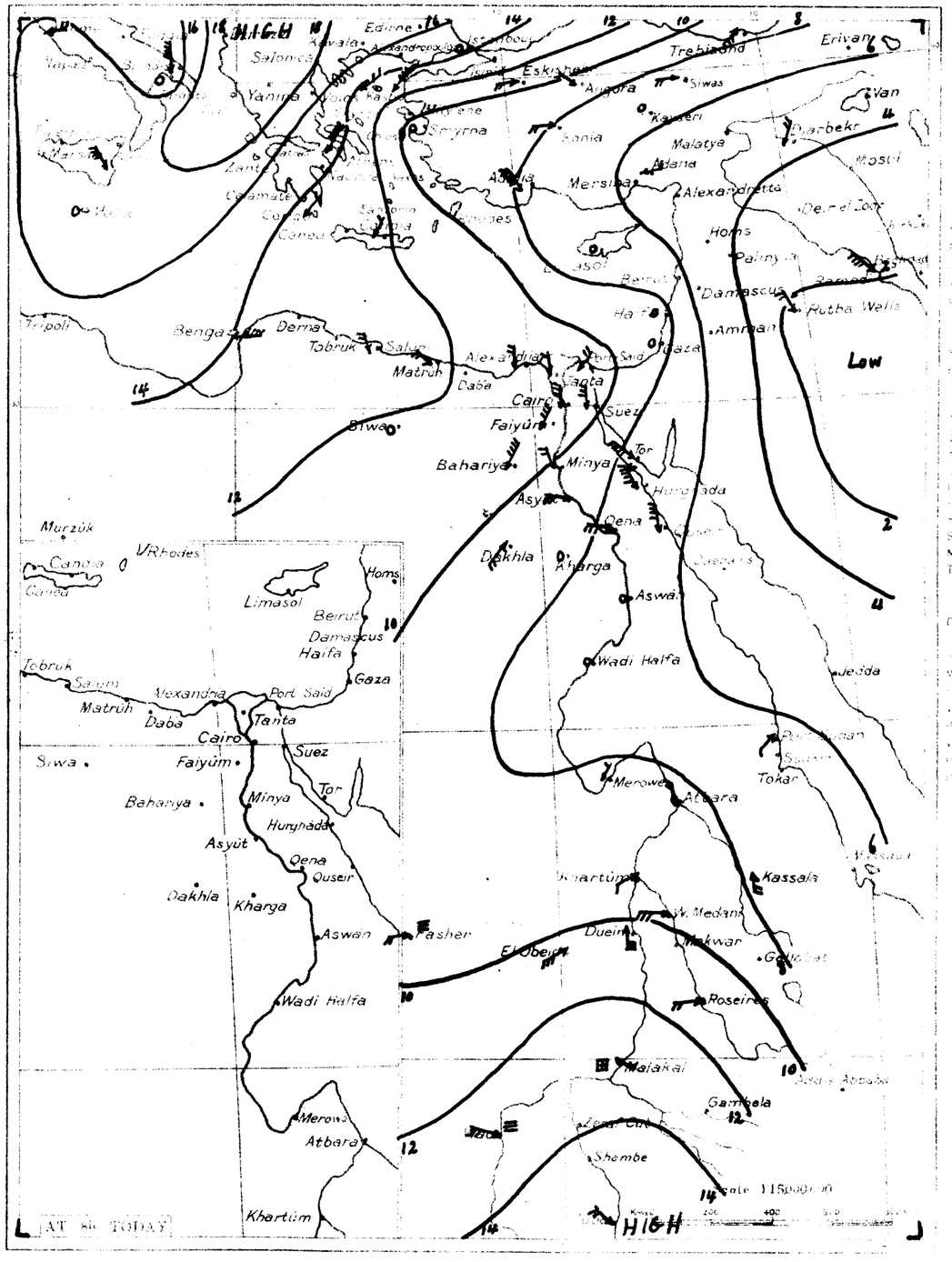
التغيرات المنتظر حصولها ٢٤ ساعة من الظهر من يوم الظهر الغد

| | | | |
|---|---|---|---|
| | 76 | +5 | 22.6 +0.1 |
| | 60 | -2 | 21.9 -1.1 |
| | 62 | 0 | 21.4 — |
| | 53 | +2 | 20.2 -0.1 |

| Discharges measured in | | | |
|---|---|---|---|
| Date | 1933 | | |
| 15-8 | 4879 | 7677 | |
| 14-8 | 4766 | 7439 | |

| Station | Date 1933 | Last from normal m | Previous day Last | Diff. from normal m |
|---|---|---|---|---|
| Juba | 15-8 | 13.64 -0.11 | 13.64 | -0.11 |
| Nasser | 15-8 | 9.43 -0.34 | 9.41 | -0.35 |
| Malakal | 15-8 | 12.14 +0.40 | 12.12 | +0.40 |
| Roseires | 16-8 | 18.48 -0.88 | 18.86 | -0.26 |
| Sennar Res. | 15-8 | 17.20 — | 17.20 | — |
| Makwar | 15-8 | 10.70 -1.27 | 10.72 | -1.20 |
| Khartum | 15-8 | 14.97 -0.25 | 14.96 | -0.23 |
| Khor el Gerba | 14-8 | 13.62 -0.68 | 13.45 | -0.80 |
| Atbara | 16-8 | 14.33 -0.40 | 14.28 | -0.39 |
| Wadi Halfa | 15-8 | 5.79 -1.04 | 5.77 | -0.98 |
| Assuan Res. | 15-8 | 95.63 — | 95.46 | — |
| D. S. | 15-8 | 89.85 -1.33 | 89.66 | -1.41 |
| Helwan | 16-8 | 18.81 -2.29 | 18.56 | -2.39 |
| Roda (Cairo) | 16-8 | 16.00 -1.40 | 15.97 | -1.30 |

١٩٣٣-٨-١٥ Barometer and Wind at 8 h. Yesterday. 15-8-1933




١٩٣٣-٨-١٥ 15-8-1933

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.2 | — | -4.5 | S | 2 | 4 | 29.0 | +4.5 | +2.7 | 37 | +4 | 21 | -1 | 64 | -5 | 0 | 398 | 210 | — | | كسلا |
| Juba | 1004.3 | +1.6 | — | NW | 2 | 4 | 22.5 | -3.3 | — | 34 | — | 18 | — | 87 | — | 0 | 728 | 732 | — | | جوبا |
| Rome | 1016.6 | +0.1 | +1.6 | E | 2 | 8 | 25 | -1 | — | 34 | — | 20 | — | 70 | — | 0 | 664 | 734 | — | | روما |
| Malta | 1016.7 | +0.6 | 0.0 | — | 0 | 0 | 27 | 0 | — | 31 | +1 | 23 | +1 | 40 | — | 0 | 278 | 429 | 0 | | مالطة |
| Athens | 1014.8 | — | +2.4 | NE | 6 | 0 | 24 | — | — | — | — | — | — | 50 | — | — | — | 374 | — | | اثينا |
| Candia | 1013.6 | +2.4 | +1.7 | NNE | 1 | 8 | 27 | 0 | — | 30 | +1 | 20 | -2 | — | — | 0 | 515 | 461 | 2 | | كندية |
| Limassol | 1007.4 | 0.0 | -0.2 | — | 0 | 0 | 28 | +2 | — | 32 | -1 | 18 | -2 | — | — | 0 | 224 | 464 | 0 | | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

Cairo, Time of sunrise 05 23

From Observations taken at 8h to day

18 34 Thursday 17th August, 1933 ١٩٣٣ الخميس ١٧

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1012.6 | -0.5 | +1.5 | N | 2 | 0 | 23.5 | -0.3 | | 29 | | 18 | | 76 | | 0 | 127 | | | |
| 1011.2 | -0.3 | +0.7 | NNW | 4 | 0 | 25.2 | -0.1 | -0.6 | 28 | 0 | 23 | +2 | 81 | +2 | 0 | 222 | 158 | 4 | |
| 1009.9 | -0.4 | -0.7 | NNE | 2 | 3 | 25.3 | -0.1 | -1.4 | 29 | -2 | 23 | 0 | 77 | +4 | 0 | 159 | 190 | 1 | |
| 1008.8 | -0.5 | +0.3 | NNW | 2 | 2 | 26.8 | +0.4 | -0.9 | 31 | 0 | 24 | 0 | 76 | +4 | 0 | 102 | 82 | 2 | |
| — | — | — | — | 0 | 0 | 26.4 | +0.7 | -1.4 | 29 | -1 | 20 | 0 | 79 | +8 | 0 | 247 | 376 | | |
| 1006.7 | -0.7 | +0.1 | NNE | 1 | 0 | 29.8 | +0.4 | +0.5 | 33 | +2 | 25 | +3 | 73 | +5 | 0 | 340 | 648 | 1 | |
| 1009.1 | +0.4 | | NNW | 1 | 2 | 25.5 | -0.3 | | 33 | | 21 | | 79 | | 0 | 24 | 57 | | |
| 1010.0 | +0.2 | | N | 3 | 2 | 24.5 | -1.0 | | 33 | | 21 | | 80 | | 0 | 13 | 48 | | |
| 1009.0 | -0.4 | | NE | 1 | 2 | 26.1 | 0.0 | | 33 | | 21 | | 78 | | 0 | 40 | 28 | | |
| 1009.1 | -0.3 | -0.9 | NNE | 2 | 0 | 24.0 | -0.9 | -1.9 | 34 | -1 | 22 | +1 | 75 | 0 | 0 | 12 | 34 | | |
| 1009.3 | -0.2 | -0.8 | N | 2 | 2 | 24.0 | -0.6 | | 34 | 0 | 20 | 0 | 75 | | 0 | 10 | 31 | | |
| 1008.7 | -0.4 | -1.3 | NNW | 3 | 0 | 23.6 | -0.7 | -1.4 | 34 | -1 | 21 | 0 | 70 | +3 | 0 | 15 | 35 | | |
| 1011.0 | -0.5 | 0.0 | NE | 1 | 0 | 24.6 | -0.3 | -1.5 | 37 | 0 | 19 | -1 | 80 | +19 | 0 | 12 | 7 | | |
| 1010.0 | -0.4 | | NNE | 3 | 0 | 22.0 | -2.2 | | 30 | | 18 | | 81 | | 0 | 2 | | | |
| 1007.5 | -0.7 | | — | 0 | 0 | 28.4 | -1.8 | | 38 | | 23 | | 51 | | 0 | 0 | | | |
| 1009.0 | -0.5 | | NW | 2 | 0 | 28.0 | -1.0 | | 36 | | 23 | | 28 | | 0 | tr. | | | |
| 1008.0 | -1.1 | -1.2 | N | 2 | 1 | 25.2 | -0.3 | -1.1 | 34 | -2 | 22 | -1 | 78 | +3 | 0 | 7 | 26 | 1 | |
| 1004.4 | -0.4 | -2.1 | NW | 4 | 0 | 27.0 | -0.1 | -1.7 | 31 | -3 | 25 | +1 | 77 | +3 | 0 | 10 | 14 | 5 | |
| 1004.6 | -1.7 | | NNW | 7 | 0 | 28.4 | -1.4 | | 33 | | 27 | | 48 | | 0 | 3 | | 6 | |
| 1004.3 | -0.3 | | NNW | 6 | 0 | 30.5 | -0.1 | | 33 | | 27 | | 45 | | 0 | 0 | | 4 | |
| 1008.8 | -0.8 | | N | 3 | 0 | 24.1 | -0.9 | | 35 | | 20 | | 70 | | 0 | 3 | | | |
| 1008.2 | -0.5 | | NNW | 3 | 0 | 24.2 | -0.8 | -1.9 | 34 | -2 | 19 | -2 | 74 | +6 | | | | | |
| 1008.0 | -0.7 | -1.0 | WNW | 3 | 0 | 23.5 | -1.5 | -4.0 | 35 | -1 | 20 | -3 | 77 | +24 | 0 | 3 | | | |
| 1005.5 | -0.7 | | WSW | 5 | 6 | 29.3 | -1.0 | -2.0 | 40 | +1 | 26 | +2 | 43 | -1 | | | | | |
| 1005.4 | -1.2 | -2.2 | NNW | 2 | 1 | 30.0 | -0.3 | -1.8 | 40 | -1 | 25 | -1 | 31 | -2 | | | | | |
| 1006.8 | -0.2 | -1.7 | N | 1 | 0 | 28.6 | -1.7 | -1.6 | 38 | -2 | 22 | -1 | 26 | -4 | | | | | |
| 1007.2 | +1.3 | -1.2 | NE | 1 | 0 | 33.0 | -0.5 | +1.4 | 43 | +2 | 21 | -5 | 16 | -25 | 0 | 27 | 22 | | |
| 1007.5 | +0.3 | -0.7 | S | 4 | 2 | 34.5 | -1.0 | +3.8 | 43 | +3 | 27 | +2 | 25 | -15 | 0 | 79 | 56 | | |
| 1008.0 | +1.0 | -1.4 | SW | 2 | 4 | 26.0 | -3.0 | — | 40 | — | 25 | 0 | 67 | 0 | 0 | 96 | 101 | | |
| 1006.0 | +1.8 | +0.1 | WNW | 3 | 2 | 37.3 | -1.2 | +1.2 | 41 | +1 | 30 | +2 | 48 | +6 | dr. | 63 | 120 | 3 | |
| 1010.0 | +0.2 | -0.7 | SSW | 4 | 2 | 23.3 | -2.8 | -2.4 | 36 | +1 | 21 | 0 | 92 | +23 | 3 | 170 | 260 | | |
| 1011.1 | -0.3 | -0.7 | W | 2 | 3 | 23.5 | +1.5 | -0.1 | 29 | -3 | 22 | +1 | 67 | +6 | 0 | 483 | 524 | | |
| 1007.9 | -0.9 | -4.0 | WSW | 4 | 2 | 25.6 | -0.5 | +0.5 | 35 | +2 | 21 | 0 | 71 | -5 | dr. | 365 | 216 | | |
| 1010.6 | -1.0 | -2.1 | ESE | 1 | 4 | 25.0 | +1.1 | +0.4 | 29 | -2 | 23 | +2 | 87 | +3 | tr. | 567 | 643 | | |
| 1012.3 | -0.3 | | SW | 3 | 4 | 23.0 | -1.5 | | 36 | | 19 | | 76 | | 17 | 753 | 739 | | |

General Situation

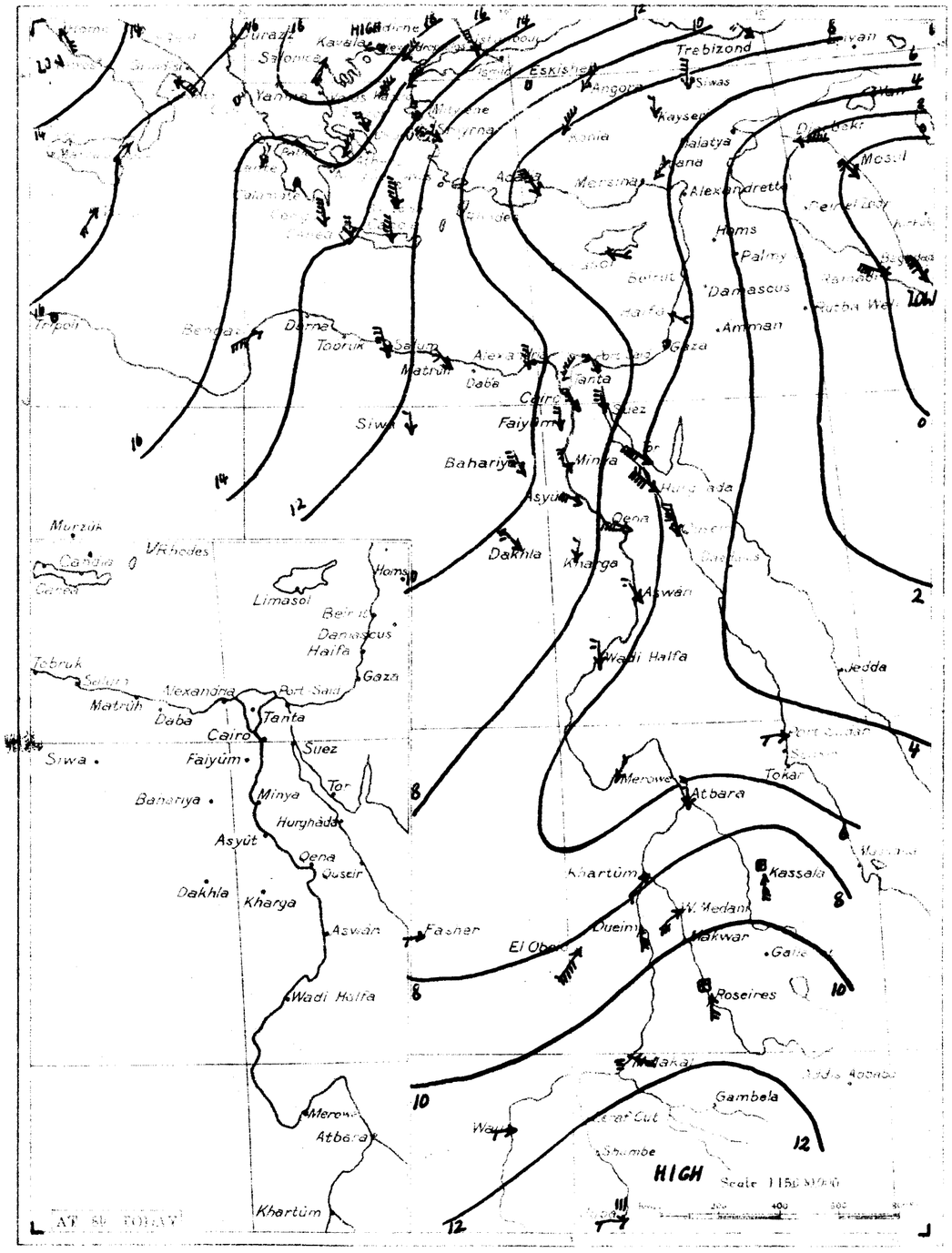
| | | | |
|---|---|---|---|
| 07 | 00 | 08 | 30 |
| 24 | 350 | 18 | 0 |
| 22 | 10 | 38 | 50 |
| 23 | 10 | 35 | 60 |
| 19 | 20 | 20 | 20 |
| | | 13 | 240 |
| | | 46 | 230 |
| | | 50 | 240 |
| | | 29 | 240 |
| | | 21 | 280 |
| | | 19 | 230 |
| | | 50 | 310 |

Forecast for 24 h. from 8 a.m. to-day. التغيرات المتوقعة خلال ٢٤ ساعة من ٨ صباحا

| | | | |
|---|---|---|---|
| 72 | +1 | 22.0 | -0.5 |
| 62 | 0 | 22.8 | -0.1 |
| 64 | +1 | 22.5 | — |
| 61 | +9 | 21.6 | +1.3 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 16.8 | 5027 | 7897 | Suez | 16.8 | 13.60 | -0.15 | 13.64 | -0.11 |
| 15.8 | 4879 | 7677 | Nasser | 15.8 | 9.43 | -0.34 | 9.41 | -0.35 |
| | | | Makkat | 16.8 | 12.76 | +0.41 | 12.74 | +0.40 |
| | | | [illegible] | 17.8 | 18.28 | -0.90 | 18.48 | -0.68 |
| | | | [illegible] Res. | 16.8 | 17.19 | — | 17.20 | — |
| | | | [illegible] | 16.8 | 10.87 | -1.13 | 10.70 | -1.27 |
| | | | Khartum | 16.8 | 15.03 | -0.24 | 14.97 | -0.25 |
| | | | Wadi Gurba | 15.8 | 13.78 | -0.57 | 13.62 | -0.68 |
| | | | [illegible] | 17.8 | 14.38 | -0.40 | 14.33 | -0.44 |
| | | | Wadi Halfa | 17.8 | 6.15 | -0.85 | 5.91 | -1.01 |
| | | | [illegible] Res. | 14.8 | 95.76 | — | 95.83 | — |
| | | | D.S. | 16.8 | 84.96 | -1.29 | 89.85 | -1.33 |
| | | | [illegible] | 17.8 | 19.30 | -1.95 | 18.81 | -2.27 |
| | | | [illegible] (Cairo) | 17.8 | 16.15 | -1.35 | 16.00 | -1.40 |

Barometer and Wind at 8 h. Yesterday. 16. 8. 33. ٣٣-٨-١٦




٣٣-٨-١٦ For [illegible] 16.8.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.4 | +2.2 | -2.3 | S | 1 | 4 | 25.0 | -4.0 | -1.3 | 36 | +3 | 22 | 0 | 76 | +7 | 20 | 418 | 214 | — | كسلا |
| Fasher | 1007.6 | -0.7 | — | H | 1 | 1 | 25.5 | +0.5 | +1.3 | 35 | +2 | 21 | +1 | 72 | +1 | 0 | 90 | 216 | — | الفاشر |
| Wau | 1011.0 | -1.7 | -0.5 | H | 1 | 4 | 25.0 | +3.6 | +1.0 | 30 | -2 | 21 | +1 | 80 | -4 | 0 | 747 | 849 | — | واو |
| Rome | 1012.6 | -4.0 | -2.4 | SSE | 3 | 4 | 25 | 0 | — | 34 | — | 20 | — | 40 | — | 0 | 664 | 735 | — | روما |
| Malta | 1015.6 | -1.1 | -1.1 | SW | 2 | 0 | 27 | 0 | — | 32 | +2 | 23 | +1 | 40 | — | 0 | 276 | 429 | 0 | مالطة |
| Athens | 1016.8 | +2.0 | +4.2 | NNE | 4 | 0 | 23 | -1 | — | — | — | — | — | 50 | — | — | — | 374 | — | أثينا |
| Candia | 1014.0 | +0.4 | +2.0 | N | 4 | 8 | 25 | -2 | — | 30 | +1 | 20 | -2 | — | — | 0 | 515 | 461 | 4 | كنديا |
| Limassol | 1006.6 | -0.8 | -1.2 | ESE | 1 | 0 | 27 | -1 | — | 32 | -1 | 17 | -3 | — | — | 0 | 224 | 464 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 24

" " sunset 18 33

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Friday 18th August, 1933 ١٩٣٣ الجمعة ١٨ أغسطس

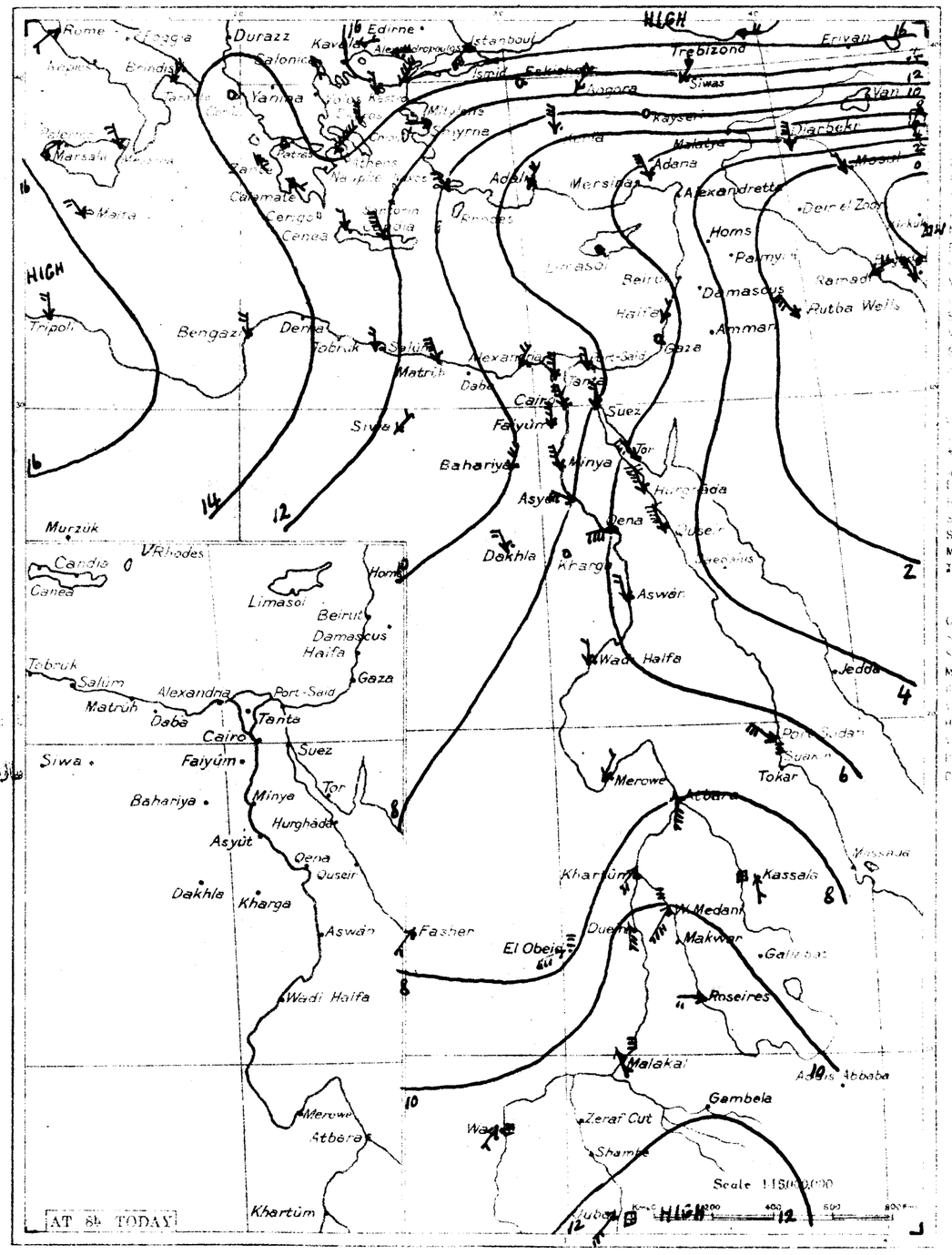
١٧-٨-٣٣ Barometer and Wind at 8 h. Yesterday. 17. 8. 33.

| Station | Sea Level Mean Daily Pressure Diff. from normal | | Wind Direction | Wind Force | Sky | Temperature At 8 h. | Change in past 24 hours | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall 24 hours | Rainfall Since 1st July | Rainfall Same period last year | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1013.6 | +1.0 +2.4 | NNW | 4 | 0 | 24.4 | +0.9 | | 27 | | 19 | | 76 | | 0 | 121 | | |
| | 1011.1 | -0.1 +0.5 | NW | 3 | 0 | 25.3 | +0.1 | -0.5 | 27 | -1 | 21 | 0 | 83 | +4 | 0 | 222 | 158 | 3 |
| | 1011.8 | +1.9 +1.1 | NW | 2 | 1 | 24.2 | -1.1 | -2.5 | 29 | -2 | 22 | -1 | 80 | +8 | 0 | 159 | 190 | 2 |
| | 1011.1 | +2.3 +2.5 | NW | 2 | 1 | 26.4 | -0.4 | -1.3 | 31 | 0 | 23 | -1 | 72 | 0 | 0 | 102 | 82 | 2 |
| | — | — — | — | 0 | 8 | 27.1 | +0.7 | -0.7 | 31 | +1 | 20 | 0 | 75 | +4 | 0 | 249 | 376 | |
| | 1008.8 | +2.1 -2.1 | NW | 1 | 0 | 29.6 | 0.0 | +0.5 | 34 | +3 | 24 | +2 | 76 | +8 | 0 | 390 | 648 | 2 |
| | 1011.5 | +2.4 | NNE | 1 | 1 | 25.0 | -0.5 | | 35 | | 21 | | 84 | | 0 | 24 | 57 | — |
| | 1011.6 | +1.6 | N | 1 | 0 | 25.0 | +0.5 | | 35 | | 19 | | 76 | | 0 | 13 | 48 | — |
| | 1011.6 | +2.6 | NE | 1 | 2 | 25.8 | -0.3 | | 34 | | 18 | | 80 | | 0 | 40 | 28 | — |
| | 1011.2 | +2.1 +1.1 | N | 1 | 3 | 24.1 | +0.1 | -1.7 | 34 | -1 | 22 | +1 | 79 | +4 | 0 | 12 | 34 | — |
| | 1011.2 | +1.9 +1.0 | N | 1 | 1 | 24.6 | +0.6 | | 34 | 0 | 21 | +2 | 76 | | 0 | 10 | 31 | — |
| | 1011.1 | +2.4 +1.1 | NNW | 2 | 0 | 23.9 | +0.3 | -1.1 | 35 | 0 | 21 | 0 | 70 | +3 | 0 | 15 | 35 | — |
| | 1012.3 | +1.3 +1.2 | — | 0 | 0 | 22.1 | -2.5 | -4.0 | 36 | -1 | 18 | -2 | 81 | +20 | 0 | 12 | 7 | — |
| | 1010.0 | 0.0 | NNE | 2 | 0 | 22.5 | +0.5 | | 35 | | 19 | | 77 | | 0 | 2 | — | — |
| | 1009.6 | +2.1 | — | 0 | 0 | 29.0 | +0.6 | | 37 | | 21 | | 59 | | 0 | 0 | — | — |
| | 1009.6 | +0.6 | S | 1 | 0 | 28.2 | +0.2 | | 36 | | 23 | | 27 | | 0 | tr. | — | — |
| | 1010.6 | +2.6 +1.3 | N | 3 | 0 | 25.0 | -0.2 | -1.2 | 35 | -1 | 23 | 0 | 84 | +9 | 0 | 7 | 26 | 2 |
| | 1007.8 | +3.4 +1.3 | NW | 4 | 0 | 27.3 | +0.3 | -1.4 | 32 | -2 | 24 | 0 | 75 | +1 | 0 | 10 | 14 | 4 |
| | 1008.0 | +3.4 | NW | 6 | 0 | 28.8 | +0.4 | | 33 | | 25 | | 42 | | 0 | 3 | — | 5 |
| | 1007.8 | +3.5 | NNW | 6 | 0 | 30.2 | -0.3 | | 32 | | 28 | | 44 | | 0 | 0 | — | 4 |
| | 1011.1 | +2.3 | NNW | 3 | 0 | 24.9 | +0.8 | | 35 | | 21 | | 69 | | 0 | 3 | — | — |
| | — | — | N | 3 | 0 | 25.0 | +0.8 | -1.1 | 34 | -2 | 22 | +1 | 76 | +7 | — | — | — | — |
| | 1009.5 | +1.5 +0.5 | NW | 3 | 0 | 27.0 | +3.5 | -0.5 | 36 | 0 | 22 | -1 | 63 | +9 | 0 | 3 | — | — |
| | 1008.3 | +2.8 | WSW | 3 | 8 | 30.2 | +0.9 | -1.1 | 40 | +1 | 26 | +2 | 40 | -5 | — | — | — | — |
| | 1007.8 | +2.4 +0.2 | — | 0 | 2 | 30.8 | +0.8 | -1.0 | 41 | 0 | 26 | +1 | 32 | -1 | — | — | — | — |
| | 1008.0 | +1.2 -0.5 | — | 0 | 2 | 29.2 | +0.6 | -0.9 | 39 | -1 | 24 | +1 | 25 | -5 | — | — | — | — |
| | 1007.3 | +2.1 +0.9 | S | 7 | 2 | 31.0 | -2.0 | -0.6 | 43 | +2 | 22 | -4 | 48 | +7 | 0 | 27 | 23 | — |
| | 1007.7 | +2.4 +1.7 | S | 3 | 1 | 29.0 | -5.5 | -1.8 | 36 | -4 | 25 | 0 | 40 | 0 | 0 | 79 | 57 | — |
| | 1011.4 | +3.4 +2.0 | S | 2 | 3 | 25.9 | -0.1 | — | 31 | — | 24 | -1 | 93 | +26 | dr. | 96 | 103 | — |
| | 1007.2 | +1.2 +1.2 | SW | 3 | 1 | 37.2 | -0.1 | +1.1 | 43 | +3 | 32 | +4 | 49 | +7 | 0 | 63 | 120 | 3 |
| | 1014.0 | +4.4 +2.4 | S | 1 | 6 | 24.0 | -0.5 | -2.4 | 35 | +2 | 20 | -2 | 83 | +14 | 36 | 498 | 221 | — |
| | 1012.0 | +2.0 +1.3 | SW | 4 | 2 | 23.8 | +0.5 | -1.9 | 28 | -7 | 19 | -2 | 84 | +15 | 2 | 172 | 265 | — |
| | 1013.4 | +2.3 +1.6 | SW | 2 | 2 | 22.5 | -1.0 | -1.1 | 27 | -5 | 21 | 0 | 87 | +6 | 25 | 508 | 531 | — |
| | 1009.5 | +2.0 | SSE | 2 | 2 | 25.0 | 0.0 | +0.7 | 36 | +3 | 22 | +2 | 68 | -3 | 0 | 90 | 226 | — |
| | 1010.6 | +2.7 -1.3 | SSW | 5 | 4 | 24.3 | -1.3 | -0.9 | 32 | -1 | 23 | +2 | 85 | +9 | dr. | 365 | 220 | — |
| | 1013.5 | +2.9 +0.8 | ESE | 2 | 3 | 24.2 | -0.8 | -0.4 | 29 | -2 | 20 | -1 | 88 | +4 | 27 | 594 | 649 | — |
| | 1011.6 | +0.2 +0.1 | N | 1 | 4 | 23.2 | +1.4 | -0.8 | 28 | -4 | 21 | -1 | 89 | +5 | 21 | 807 | 863 | — |
| | 1015.1 | +2.8 | N | 3 | 4 | 20.5 | -2.5 | | 29 | | 18 | | 96 | | 23 | 776 | 742 | — |

Upper Wind Observations

General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الضغط بعد ظهر يوم الغد




١٧-٨-٣٣ From Observations taken at 8 h. Yesterday 17.8.33.

| Station | Sea Level Mean Daily Pressure | Diff. from normal | Wind Direction | Wind Force | Sky | Temperature At 8 h. | Change in past 24 hours | Diff. from normal | Humidity At 8 h. | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Rainfall 24 hours | Rainfall Since 1st July | Rainfall Same period last year | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.6 | +0.2 -2.0 | S | 1 | 6 | 24.5 | -0.5 | -1.9 | 36 | +3 | 21 | -1 | 80 | +11 | 44 | 462 | 217 | — |
| El Fasher | 1007.5 | +0.1 | — | SW | 1 | 1 | 25.0 | -0.5 | +0.8 | 33 | 0 | 21 | +1 | 72 | +1 | 0 | 90 | 221 | — |
| Wau | 1011.4 | +0.4 -0.1 | SW | 1 | 4 | 21.8 | -3.2 | -2.2 | 27 | -5 | 19 | -1 | 88 | +4 | 39 | 786 | 866 | — |
| Rome | 1015.7 | +3.1 +0.7 | WSW | 1 | 4 | 25 | 0 | — | 32 | — | 19 | — | 70 | — | 0 | 664 | 736 | — |
| Malta | 1015.7 | +0.1 -1.0 | NW | 2 | 0 | 27 | 0 | — | 33 | +3 | 24 | +2 | 60 | — | 0 | 278 | 430 | 1 |
| Athens | 1015.0 | -1.8 +2.3 | NE | 6 | 0 | 22 | -1 | — | — | — | — | — | 60 | — | — | — | 374 | — |
| Candia | 1014.0 | 0.0 +1.8 | NNW | 4 | 8 | 25 | 0 | — | 27 | -2 | 22 | 0 | — | — | 0 | 515 | 462 | 4 |
| Limassol | 1006.3 | -0.3 -1.6 | — | 0 | 0 | 28 | +1 | — | 83 | 0 | 18 | -2 | — | — | 0 | 224 | 465 | 0 |

| Station | Sea Level Mean Daily Pressure | Diff. from normal | Wind Direction | Wind Force | Sky | Temperature At 8 h. | Change in past 24 hours | Diff. from normal | Humidity At 8 h. | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Rainfall 24 hours | Rainfall Since 1st July | Rainfall Same period last year | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 78 | +7 | 22.9 | +0.4 | | | | | | | | | | | | | | |
| | 61 | -1 | 22.8 | -0.1 | | | | | | | | | | | | | | |
| | 61 | -2 | 22.4 | — | | | | | | | | | | | | | | |
| | 67 | +5 | 21.1 | +0.9 | | | | | | | | | | | | | | |

Remarks

| Station | Date | Discharge measured | | | Station | Date | Gauge | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|---|---|---|---|---|
| | 16.8 | 5291 | 8284 | | Jebel | 16.8 | 13.72 | -0.03 | 13.62 | -0.13 |
| | 17.8 | 5119 | 8147 | | Nasser | 17.8 | 9.45 | -0.34 | 9.44 | -0.34 |
| | | | | | Malakal | 17.8 | 12.17 | +0.41 | 12.16 | +0.41 |
| | | | | | Roseires | 17.8 | 18.28 | -0.90 | 18.48 | -0.88 |
| | | | | | Sennar Res. | 18.8 | 17.20 | — | 17.20 | — |
| | | | | | Makwar | 18.8 | 10.49 | -1.61 | 10.65 | -1.41 |
| | | | | | Khartum | 17.8 | 15.12 | -0.18 | 15.03 | -0.24 |
| | | | | | Kashm el Girba | 16.8 | 13.86 | -0.80 | 13.78 | -0.57 |
| | | | | | Atbara | 17.8 | 14.38 | -0.40 | 14.33 | -0.40 |
| | | | | | Wadi Halfa | 17.8 | 6.15 | -0.85 | 5.91 | -1.01 |
| | | | | | Assuan Res. | 18.8 | 95.78 | — | 95.75 | — |
| | | | | | D S | 18.8 | 70.18 | -1.22 | 90.02 | -1.31 |
| | | | | | Luxor | 17.8 | 19.30 | -1.95 | 18.81 | -2.29 |
| | | | | | Roda (Cairo) | 17.8 | 16.15 | -1.35 | 16.00 | -1.40 |

Printed at the Survey of Egypt

Division of Maps
JUN 30 1936
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, 18th August 1933

Time of sunrise 05 24 — sunset 18 32

From Observations taken at 8 h. to-day. Saturday 19th August, 1933 — ١٩٣٣ السبت ١٩ أغسطس

| Station | Barometer (Corrected) | Diff. from Yesterday | Diff. from Normal | Wind Dir. | Wind Force | Rain | Temperature Max. | Diff. from Yesterday | Diff. from Normal | Temperature Min. | Diff. from Yesterday | Diff. from Normal | Humidity At 8 h. | Diff. from Yesterday | Rainfall Last 24 hours from 8 a.m. | Diff. from Yesterday | Total since 1st Oct. | Diff. from Normal | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | C | | | C | | | | | | | | | |
| Sollum | 1014.8 | +1.2 | +3.5 | N | 3 | 0 | 23.9 | -0.5 | | 28 | | 20 | 81 | | 0 | 121 | | | |
| Alexandria | 1013.4 | +2.3 | +2.7 | NNW | 3 | 0 | 24.4 | -0.9 | -1.4 | 27 | -1 | 20 | -1 | 85 | +6 | 0 | 222 | 158 | 3 |
| Mersa Matruh | 1012.6 | +0.8 | +1.8 | NNW | 4 | 0 | 25.9 | +1.7 | -0.8 | 30 | -1 | 23 | 0 | 76 | +4 | 0 | 189 | 190 | 2 |
| Fuka | 1011.8 | +0.7 | +3.1 | WNW | 2 | 3 | 25.8 | -0.6 | -1.9 | 31 | 0 | 24 | 0 | 76 | +4 | 0 | 102 | 82 | 1 |
| Dabaa | — | — | — | — | 0 | 0 | 24.4 | -2.7 | -3.4 | 30 | 0 | 19 | -1 | 81 | +10 | 0 | 249 | 376 | |
| Ras el Tin | 1009.6 | +0.8 | +2.8 | SW | 1 | 0 | 29.5 | -0.3 | +0.2 | 32 | +1 | 22 | 0 | 74 | +6 | 0 | 390 | 648 | 3 |
| Mersa Metrouh | 1012.0 | +0.5 | | SW | 2 | 0 | 24.8 | -0.2 | | 35 | | 19 | | 82 | | 0 | 24 | 57 | |
| Tobruk | 1012.3 | +0.7 | | WNW | 2 | 0 | 25.5 | +0.5 | | 34 | | 18 | | 76 | | 0 | 13 | 48 | |
| Zaghouan | 1012.2 | +0.6 | | ENE | 1 | 2 | 25.1 | -0.7 | | 35 | | 21 | | 84 | | 0 | 40 | 28 | |
| Benghazi | 1012.0 | +0.8 | +1.8 | N | 1 | 0 | 23.7 | -0.4 | -2.1 | 35 | 0 | 22 | +1 | 79 | +4 | 0 | 12 | 34 | |
| Derna | 1012.7 | +1.5 | +2.4 | NNW | 2 | 2 | 24.7 | +0.1 | | 35 | +1 | 19 | 0 | 74 | | 0 | 10 | 31 | |
| Tripoli | 1012.7 | +1.6 | +2.6 | NNW | 2 | 0 | 23.3 | -0.6 | -1.6 | 35 | 0 | 21 | 0 | 73 | +6 | 0 | 15 | 35 | |
| Malta | 1013.0 | +0.7 | +1.8 | — | 0 | 0 | 25.3 | +3.2 | -0.7 | 37 | 0 | 18 | -2 | 69 | +8 | 0 | 12 | 7 | |
| Pantelleria | 1012.4 | +2.4 | | NNW | 2 | 0 | 24.6 | +2.1 | | 35 | | 26 | | 65 | | 0 | 2 | — | |
| Lampedusa | 1010.4 | +0.8 | | NNE | 1 | 0 | 31.0 | +2.0 | | 39 | | 23 | | 43 | | 0 | 0 | — | |
| Malta | 1011.0 | +1.4 | | — | 0 | 0 | 29.3 | +1.1 | | 37 | | 23 | | 28 | | 0 | tr. | — | |
| Athens | 1011.8 | +1.2 | +2.5 | N | 2 | 0 | 25.0 | 0.0 | -1.2 | 35 | -1 | 22 | -1 | 79 | +4 | 0 | 7 | 26 | 1 |
| Salonica | 1008.6 | +0.8 | +2.0 | NW | 4 | 0 | 27.5 | +0.2 | -1.2 | 32 | -2 | 26 | +2 | 76 | +2 | 0 | 10 | 14 | 4 |
| Smyrna | 1009.5 | +1.5 | | NW | 5 | 0 | 30.2 | +1.4 | | 33 | | 25 | | 40 | | 0 | 3 | — | 4 |
| Rhodes | 1009.6 | +1.8 | | NNW | 4 | 0 | 32.8 | +2.6 | | 33 | | 29 | | 34 | | 0 | 0 | — | 4 |
| Candia | 1012.4 | +1.3 | | N | 3 | 1 | 24.2 | -0.7 | | 35 | | 20 | | 75 | | 0 | 3 | — | |
| Larnaca | 1011.8 | — | | NNW | 3 | 0 | 24.0 | -1.0 | -2.1 | 35 | -1 | 22 | +1 | 79 | +10 | — | — | — | |
| Famagusta | 1011.4 | +1.9 | +2.3 | WNW | 3 | 0 | 26.0 | -1.0 | -1.4 | 37 | +1 | 21 | -2 | 62 | +7 | 0 | 3 | — | |
| Beirut | 1009.4 | +1.1 | | WSW | 3 | 1 | 31.1 | +0.9 | -0.1 | 40 | +1 | 26 | +3 | 31 | -14 | — | — | — | |
| Haifa | 1009.0 | +1.2 | +1.3 | NNE | 1 | 0 | 32.0 | +1.2 | +0.3 | 44 | +3 | 27 | +2 | 22 | -11 | — | — | — | |
| Lydda | 1008.7 | +0.7 | +0.1 | — | 0 | 0 | 30.8 | +1.6 | +0.7 | 43 | +3 | 25 | +2 | 29 | -1 | — | — | — | |
| Gaza | 1009.0 | -0.3 | +0.6 | SW | 2 | 3 | 32.5 | +1.5 | +0.8 | 41 | 0 | 20 | -6 | 44 | +3 | 0 | 27 | 23 | |
| Ismailia | 1011.4 | 0.0 | +2.0 | S | 1 | 3 | 27.2 | +1.3 | — | 35 | — | 25 | 0 | 69 | +2 | 0 | 96 | 105 | |
| Port Said | 1008.4 | +1.2 | +2.3 | NW | 4 | 0 | 38.7 | +1.5 | +2.7 | 42 | +2 | 32 | +4 | 45 | +2 | 0 | 63 | 120 | 4 |
| Tanta | 1011.9 | -0.1 | +1.2 | S | 4 | 2 | 25.2 | +1.4 | -0.5 | 34 | -1 | 21 | 0 | 81 | +12 | 0 | 172 | 270 | |
| Cairo | 1012.0 | -1.4 | +0.2 | SSW | 2 | 2 | 23.5 | +1.0 | -0.1 | 30 | -2 | 21 | 0 | 87 | +6 | 0 | 508 | 538 | |
| Minya | 1010.6 | 0.0 | -1.3 | SSW | 5 | 2 | 24.0 | -0.3 | -1.2 | 31 | -2 | 22 | +1 | 83 | +7 | 13 | 378 | 223 | |
| Asyut | 1012.7 | -0.8 | +0.1 | SE | 2 | 4 | 24.2 | 0.0 | -0.4 | 29 | -2 | 21 | 0 | 87 | +3 | tr. | 594 | 655 | |

General Situation

Upper Observations

| Height | Temp. | Dew Point | Wind Dir. | Wind Force |
|---|---|---|---|---|
| | 7 | | 8 | 45 |
| 500 | 19 | 350 | 20 | 0 |
| 1000 | 18 | 310 | 37 | 350 |
| 1500 | 40 | 310 | 36 | 340 |
| 2000 | 47 | 300 | 16 | 300 |
| 3000 | | | | |
| 4000 | | | | |
| 5000 | | | | |
| 6000 | | | | |

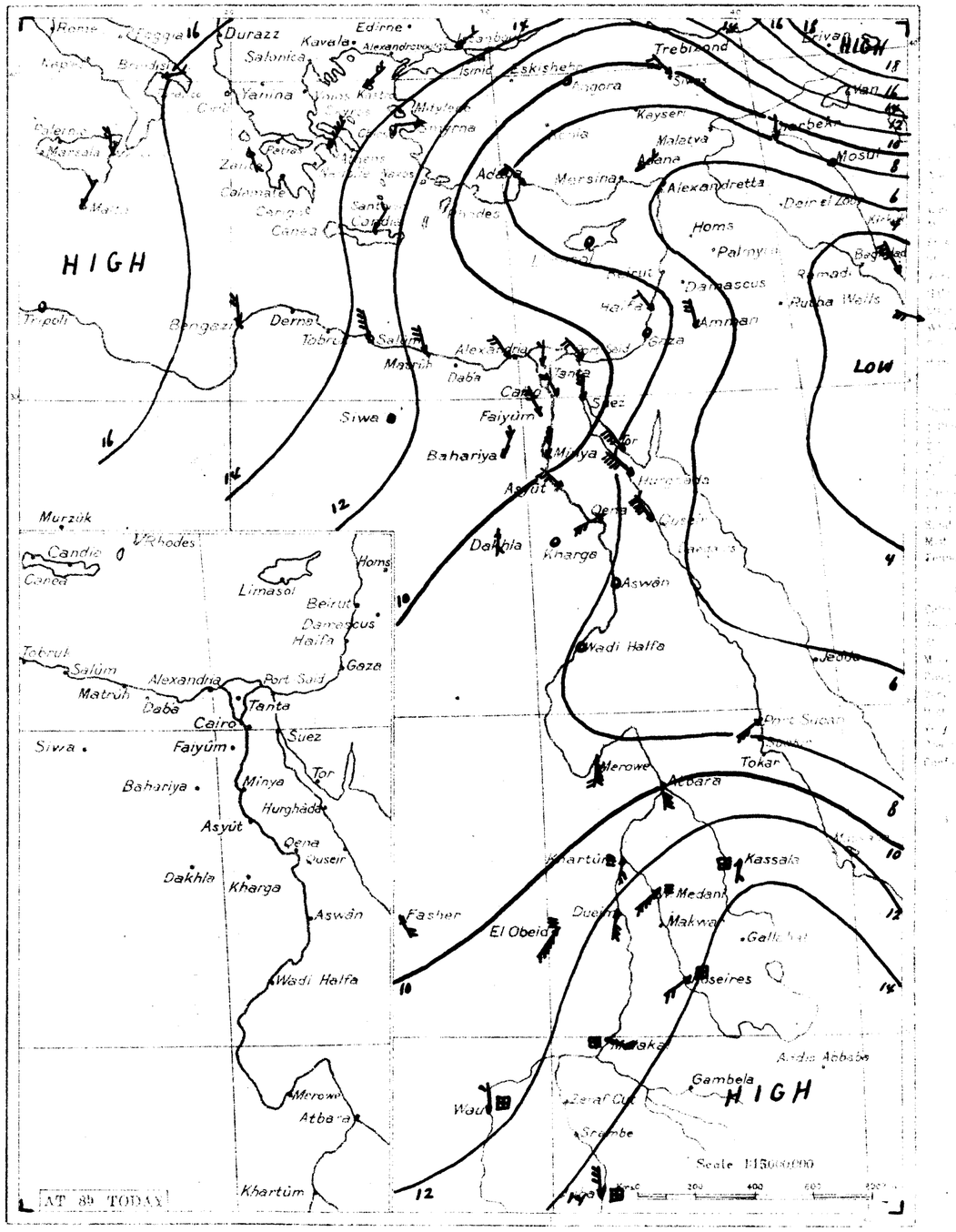
Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم لغاية الغد

| Station | Temp. | Humidity | Wind Force | Wind Dir. |
|---|---|---|---|---|
| Malta | 79 | +8 | 22.8 | +0.4 |
| Athens | 57 | -5 | 22.0 | -0.9 |
| Candia | 58 | -5 | 21.5 | — |
| Limassol | 49 | -3 | 20.4 | +0.2 |

| Date | Sunrise | Sunset |
|---|---|---|
| 19-8 | 5671 | 8168 |
| 18-8 | 5291 | 8284 |

| Station | Date 1933 | Reading | Diff. from normal | Previous Day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | m | m | m | m |
| Jebel Auliya | 18-8 | 13.72 | -0.03 | 13.62 | -0.13 |
| Nasser | 17-8 | 9.45 | -0.34 | 9.44 | -0.34 |
| Malakal | 18-8 | 12.23 | +0.46 | 12.17 | +0.41 |
| Roseires | 19-8 | 18.54 | -0.66 | 18.13 | -1.06 |
| Sennar Res. | 18-8 | 17.20 | — | 17.20 | — |
| Makwar | 18-8 | 10.49 | -1.61 | 10.65 | -1.41 |
| Khartum | 18-8 | 15.09 | -0.26 | 15.12 | -0.18 |
| Kassala Gorba | 17-8 | 13.46 | -0.44 | 13.58 | -0.30 |
| Atbara | 18-8 | 14.40 | -0.42 | 14.38 | -0.40 |
| Wadi Halfa | 19-8 | 6.81 | -0.34 | 6.53 | -0.55 |
| Aswan Res. | 19-8 | 95.96 | — | 95.72 | — |
| D.S. | 19-8 | 90.47 | -1.01 | 90.18 | -1.32 |
| Luxor | 19-8 | 20.10 | -1.40 | 19.75 | -1.67 |
| Roda (Cairo) | 19-8 | 16.58 | -1.12 | 16.46 | -1.16 |

١٩٣٣ - ٨ - ١٨ Barometer and Wind at 8 h. Yesterday 18 - 8 - 1933




١٩٣٣ - ٨ - ١٨ From Observations taken at 8 h. yesterday 18 - 8 - 1933

| Station | Barometer (Corrected) | Diff. from Yesterday | Diff. from Normal | Wind Dir. | Wind Force | Rain | Temperature Max. | Diff. from Yesterday | Diff. from Normal | Temperature Min. | Diff. from Yesterday | Diff. from Normal | Humidity At 8 h. | Diff. from Yesterday | Rainfall Last 24 hours from 8 a.m. | Diff. from Yesterday | Total since 1st Oct. | Diff. from Normal | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1016.9 | +1.2 | +0.2 | NNE | 1 | 0 | 25 | -2 | — | 33 | +3 | 23 | +1 | 80 | — | 0 | 278 | 430 | 1 | مالطه |
| Athens | 1014.4 | -0.6 | +1.6 | NE | 4 | 0 | 24 | +2 | — | — | — | — | — | 50 | — | — | — | 374 | — | اثينا |
| Candia | 1013.6 | -0.4 | +1.3 | NNE | 1 | 8 | 26 | +1 | — | 29 | 0 | 18 | -4 | — | — | 0 | 515 | 462 | 1 | كاندي |
| Limassol | 1007.0 | +0.7 | -1.0 | — | 0 | 0 | 28 | 0 | — | 35 | +2 | 16 | -4 | — | — | 0 | 224 | 465 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, To-morrow
Time of sunrise 05 25
" " sunset 18 31

From Observations taken at 8h to-day.

Sunday 20th August, 1933 ١٩٣٣ الاحد ٢٠ أغسطس

١٩٣٣-٨-١٩ Barometer and Wind at 8h Yesterday 19-8-1933

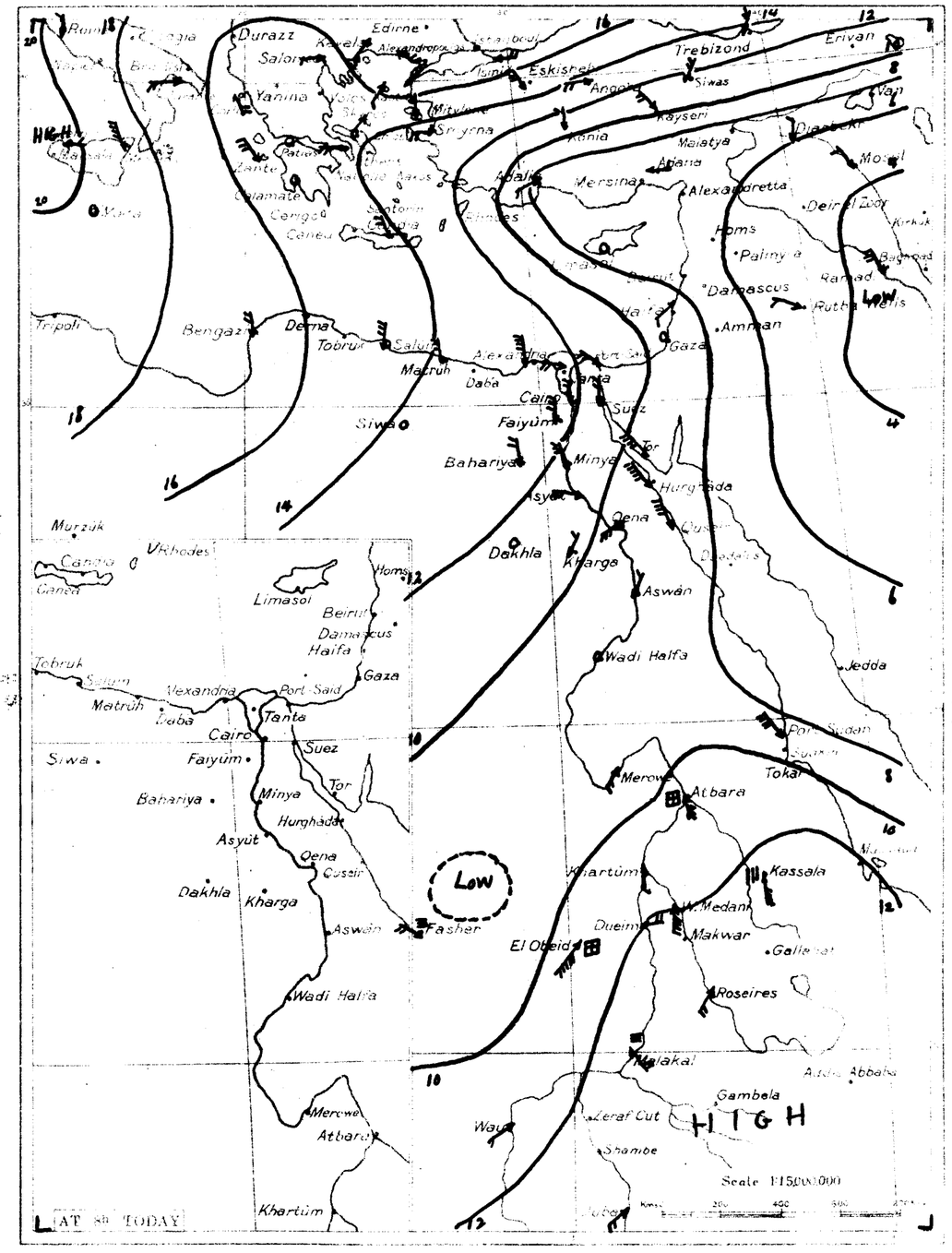
| Barometer | Wind Dir. | Wind Force | Temperature | | | | | | Humidity | | Rainfall | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | |
| 1013.5 -1.3 +2.1 | NNW | 4 | 0 | 24.5 +0.6 | — | 29 | | 20 | | 75 | 0 | 121 | |
| 1012.0 -1.4 +1.2 | NNW | 3 | 0 | 25.2 +0.8 -0.6 | 27 | -1 | 21 | 0 | 84 +5 | | 0 | 222 | 158 3 |
| 1010.6 -2.0 -0.3 | N | 4 | 2 | 25.0 -0.9 -1.7 | 30 | -1 | 23 | 0 | 78 +6 | | 0 | 159 | 190 3 |
| 1010.2 -1.6 +1.4 | SW | 3 | 1 | 25.3 -0.5 -2.3 | 31 | 0 | 24 | 0 | 76 +4 | | 0 | 102 | 82 2 |
| 1006.7 -2.9 -0.2 | NW | 1 | 0 | 29.8 +0.3 +0.5 | 33 | +2 | 24 | +2 | 73 +5 | | 0 | 390 | 648 1 |
| 1010.6 -1.4 | SE | 1 | 0 | 24.5 -0.3 | 34 | | 19 | | 80 | | 0 | 24 | 57 |
| 1010.8 -1.5 | NW | 1 | 0 | 25.0 -0.5 | 33 | | 17 | | 76 | | 0 | 13 | 48 |
| 1010.3 -1.9 | NNW | 1 | 1 | 25.4 +0.3 | 34 | | 18 | | 79 | | 0 | 40 | 28 |
| 1010.8 -1.2 +0.6 | — | 0 | 3 | 23.2 -0.5 -2.5 | 34 | 0 | 20 | -1 | 76 +1 | | 0 | 12 | 34 |
| 1011.2 -1.5 +0.8 | NNW | 2 | 3 | 24.0 -0.7 | 35 | +1 | 17 | -2 | 75 | | 0 | 10 | 31 |
| 1010.4 -2.3 +0.2 | NW | 3 | 0 | 23.1 -0.2 -1.8 | 34 | 0 | 21 | 0 | 73 +6 | | 0 | 15 | 35 |
| 1011.9 -1.1 +0.7 | — | 0 | 0 | 28.2 +2.9 +2.2 | 37 | 0 | 19 | -1 | 61 | 0 | 0 | 12 | 7 |
| 1011.6 -0.8 | — | 0 | 0 | 25.0 +0.4 | 36 | | 19 | | 52 | | 0 | 2 | |
| 1009.4 -1.0 | NNE | 1 | 0 | 30.3 -0.7 | 40 | | 21 | | 36 | | 0 | 0 | |
| 1010.0 -1.0 | — | 0 | 0 | 30.4 +1.1 | 38 | | 25 | | 26 | | 0 | G. | |
| 1010.4 -1.4 +0.9 | NW | 2 | 1 | 24.8 -0.2 -1.4 | 35 | -1 | 22 | -1 | 68 | -7 | 0 | 7 | 26 1 |
| 1006.8 -1.8 +0.2 | NNW | 6 | 0 | 28.0 +0.5 -0.7 | 34 | 0 | 26 | +2 | 63 | -11 | 0 | 10 | 14 6 |
| 1007.2 -2.3 | NW | 7 | 0 | 29.5 -0.7 | 34 | | 27 | | 46 | | 0 | 3 | 6 |
| 1006.7 -2.9 | NNW | 6 | 0 | 30.2 -2.6 | 34 | | 28 | | 47 | | 0 | 0 | 5 |
| 1010.8 -1.6 | NNW | 2 | 1 | 25.3 +1.1 | 36 | | 19 | | 71 | | 0 | 3 | |
| 1010.6 -1.2 | NNW | 2 | 0 | 26.0 +2.0 0.0 | 35 | 0 | 22 | +1 | 59 | -10 | | | |
| 1010.2 -1.2 +1.0 | WNW | 2 | 0 | 28.0 +2.0 +0.7 | 37 | +1 | 21 | -2 | 41 | -15 | 0 | 3 | |
| 1007.6 -1.8 | WSW | 4 | 1 | 30.1 -1.0 -1.0 | 42 | +3 | 27 | +4 | 34 | -12 | | | |
| 1006.3 -2.7 -1.4 | NNW | 3 | 0 | 31.6 -0.4 0.0 | 45 | +4 | 28 | +3 | 23 | -10 | | | |
| 1007.1 -1.6 -1.6 | — | 0 | 0 | 31.8 +1.0 +1.8 | 45 | +5 | 26 | +3 | 20 | -10 | | | |
| — — — | SW | 1 | 0 | 29.5 -3.0 -2.2 | 34 | -7 | — | — | 58 | +17 | 5 | 32 | 24 |
| 1009.9 -2.0 +1.7 | S | 2 | 0 | 30.0 +7.0 -0.8 | 33 | -7 | 22 | -5 | 36 | -4 | 0 | 99 | 60 |
| 1008.2 -3.2 -1.2 | SW | 2 | 0 | 29.0 +1.8 — | 34 | — | 26 | +1 | 60 | -7 | dr. | 96 | 107 |
| 1006.0 -2.4 -0.1 | SE | 2 | 3 | 36.5 -2.2 +0.6 | 42 | +2 | 32 | +4 | 58 | +15 | 0 | 63 | 120 2 |
| 1012.2 -0.5 +0.6 | S | 1 | 2 | 27.0 +4.0 +0.6 | 35 | +1 | 22 | 0 | 100 | +31 | 0 | 503 | 229 |
| 1008.6 -3.3 -2.1 | W | 3 | 0 | 28.0 +2.8 +2.3 | 34 | -1 | 22 | +1 | 63 | -6 | 0 | 172 | 275 |
| 1010.4 -1.6 -1.4 | SW | 2 | 3 | 25.0 +1.5 +1.4 | 32 | 0 | 21 | 0 | 76 | -5 | 0 | 508 | 545 |
| 1009.3 -1.3 -2.6 | SW | 3 | 1 | 25.7 +1.7 +0.5 | 31 | -2 | 22 | +1 | 77 | +1 | 1 | 379 | 227 |
| 1011.1 -1.6 -1.5 | SSW | 1 | 3 | 25.7 +1.5 +1.0 | 31 | 0 | 22 | +1 | 83 | -1 | 0 | 594 | 661 |
| 1010.4 -0.4 -1.0 | WSW | 1 | 2 | 24.0 -1.0 0.0 | 30 | -2 | 20 | 0 | 83 | -1 | 27 | 834 | 877 |
| 1011.6 -2.3 | S | 3 | 2 | 23.2 +1.2 | 30 | | 17 | | 81 | | 0 | 776 | 748 |

Upper Wind Observations

| Height (metres) | 07 00 | | 08 30 | |
|---|---|---|---|---|
| 500 | 21 | 340 | 15 | 350 |
| 1000 | 7 | 10 | 27 | 330 |
| 1500 | 32 | 350 | 26 | 340 |
| 2000 | 24 | 320 | 30 | 320 |
| 3000 | 40 | 340 | 42 | 300 |

General Situation

Forecast for 24 hours from noon to-day. التغيرات المتوقعة خلال العشرين ساعة ابتداء من ظهر اليوم




| Stations | Date | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | | m | | m |
| Jebel | 19-8 | 13.66 | -0.09 | 13.72 | -0.03 |
| Nasser | 19-8 | 9.57 | -0.26 | 9.56 | -0.24 |
| Malakal | 19-8 | 12.27 | +0.48 | 12.23 | +0.46 |
| Roseires | 19-8 | 18.54 | -0.66 | 18.13 | -1.06 |
| Sennar Res. | 19-8 | 17.21 | — | 17.20 | — |
| Makwar | 19-8 | 10.31 | -1.83 | 10.49 | -1.61 |
| Khartum | 20-8 | 14.99 | -0.45 | 15.05 | -0.35 |
| Kh. el Girba | 19-8 | 13.26 | -1.13 | 13.38 | -1.03 |
| Atbara | 19-8 | 14.44 | -0.40 | 14.40 | -0.42 |
| Wadi Halfa | 20-8 | 6.93 | -0.29 | 6.81 | -0.34 |
| Aswan Res. | 20-8 | 96.37 | — | 95.96 | — |
| D.S. | 20-8 | 90.87 | -0.68 | 90.47 | -1.01 |
| Delhi | 20-8 | 20.36 | -1.26 | 20.10 | -1.40 |
| Roda (Cairo) | 20-8 | 16.72 | -1.08 | 16.58 | -1.12 |

| Stations | Date | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | 19-8 | | | | |
| Jebel | 20-8 | 6238 | 8168 | | |
| Nasser | 19-8 | 5671 | 8168 | | |

| | | | | |
|---|---|---|---|---|
| 70 | -1 | 22.6 | +0.2 | |
| 57 | -5 | 21.8 | -1.1 | |
| 60 | -3 | 21.2 | — | |
| 52 | 0 | 20.1 | -0.1 | |

١٩٣٣-٨-١٩ From observations taken at 8h yesterday 19-8-1933

| Stations | Barometer | | | Wind Dir. | Wind Force | | Temperature | | | | | | | | | | Humidity | | Rainfall | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Atbara | 1011.9 | +2.0 | +3.7 | S | 3 | 2 | 23.0 | -6.0 | -7.8 | 38 | -2 | 22 | -3 | 52 | +12 | 20 | 99 | 58 | — | عطبرة |
| Kassala | 1012.7 | -1.3 | +1.1 | S | 4 | 6 | 23.0 | -1.0 | -3.4 | 36 | +3 | 21 | -1 | 83 | +14 | 5 | 503 | 226 | — | كسلا |
| El Fasher | 1008.3 | -1.2 | — | WNW | 2 | 0 | 25.0 | 0.0 | +0.7 | 36 | +3 | 22 | +2 | 72 | +1 | 4 | 94 | 231 | — | الفاشر |
| Wau | 1010.8 | -0.8 | -0.6 | SW | 1 | 0 | 25.0 | +1.8 | +1.0 | 31 | -1 | 22 | +2 | 80 | -4 | 0 | 807 | 870 | — | واو |
| Juba | 1013.9 | -1.2 | — | SW | 2 | 4 | 22.0 | +1.5 | — | 26 | — | 18 | — | 91 | — | 0 | 776 | 745 | — | جوبا |
| Rome | 1019.5 | — | +4.4 | NNE | 1 | 0 | 24 | — | — | 34 | — | 17 | — | 60 | — | 0 | 664 | 738 | — | رومه |
| Malta | 1019.1 | +2.2 | +2.3 | — | 0 | 0 | 26 | +1 | — | 28 | -2 | 22 | 0 | 70 | — | 0 | 278 | 430 | 0 | مالطه |
| Athens | 1016.4 | +2.0 | +3.4 | W | 2 | 0 | 25 | +1 | — | — | | — | — | 50 | — | — | — | 375 | — | اثينا |
| Candia | 1015.0 | +1.4 | +2.6 | NW | 2 | 0 | 26 | 0 | — | 29 | 0 | 19 | -3 | — | — | 0 | 515 | 462 | 2 | كندية |
| Limassol | 1007.4 | +0.4 | -0.8 | — | 0 | 0 | 27 | -1 | — | 33 | 0 | 16 | -4 | — | — | 0 | 224 | 465 | 1 | قبرص |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT

CAIRO, to-morrow

Time of sunrise 05 26 h m

" " sunset 18 30 h m

From Observations taken at 8 h. to-day

Monday 21st August, 1933 الاثنين ٢١ أغسطس

٢٣-٨-٢٠ Barometer and Wind at 8 h. Yesterday 20.8.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1012.8 | -0.7 | +1.3 | NNW | 2 | 0 | 23.8 | -0.7 | | 30 | | 18 | | 81 | | 0 | 121 | | | |
| 1011.5 | -0.5 | +0.6 | NW | 2 | 0 | 25.2 | 0.0 | -0.6 | 28 | 0 | 22 | +1 | 85 | +6 | 0 | 222 | 158 | 2 | |
| 1010.7 | +0.1 | -0.3 | NNW | 2 | 3 | 24.9 | -0.1 | -1.8 | 29 | -2 | 23 | 0 | 83 | +11 | 0 | 159 | 190 | 1 | |
| 1010.0 | -0.2 | +1.1 | SW | 3 | 1 | 25.2 | -0.1 | -2.4 | 31 | 0 | 23 | 0 | 81 | +9 | 0 | 102 | 82 | 2 | |
| — | — | — | — | 0 | 8 | 25.1 | -1.6 | -2.6 | 30 | 0 | 19 | -1 | 82 | +11 | 0 | 249 | 376 | | |
| 1007.5 | +0.8 | +0.5 | WNW | 1 | 0 | 28.6 | -1.2 | -0.7 | 32 | +1 | 23 | +1 | 69 | +1 | 0 | 390 | 648 | 2 | |
| 1009.9 | -0.7 | | SW | 1 | 2 | 24.9 | +0.4 | | 35 | | 21 | | 83 | | 0 | 24 | 57 | | |
| 1011.0 | +0.2 | | N | 3 | 2 | 24.8 | -0.2 | | 34 | | 20 | | 80 | | 0 | 13 | 48 | | |
| 1009.9 | -0.4 | | NNW | 1 | 0 | 24.9 | -0.5 | | 33 | | 21 | | 80 | | 0 | 40 | 28 | | |
| 1010.6 | -0.2 | +0.3 | NNW | 1 | 1 | 24.0 | +0.8 | -1.6 | 34 | 0 | 22 | +1 | 75 | -1 | 0 | 12 | 34 | | |
| 1010.6 | -0.6 | +0.1 | NNE | 1 | 0 | 23.8 | -0.2 | | 34 | 0 | 21 | +2 | 77 | | 0 | 10 | 31 | | |
| 1010.0 | -0.4 | -0.3 | NW | 2 | 0 | 22.1 | -1.0 | -2.8 | 34 | 0 | 20 | -1 | 78 | +11 | 0 | 15 | 35 | | |
| 1011.2 | -0.7 | -0.1 | — | 0 | 0 | 25.8 | -2.4 | -0.2 | 37 | 0 | 19 | -1 | 66 | +5 | 0 | 12 | 7 | | |
| 1011.0 | -0.6 | | NNE | 2 | 0 | 23.3 | -1.7 | | 36 | | 19 | | 73 | | 0 | 2 | — | | |
| 1008.3 | -1.1 | | NNE | 1 | 0 | 29.8 | -0.5 | | 38 | | 24 | | 50 | | 0 | 0 | — | | |
| 1009.9 | -0.1 | | WSW | 1 | 0 | 31.0 | +0.6 | | 38 | | 24 | | 18 | | 0 | tr. | — | | |
| 1010.0 | -0.4 | +0.4 | N | 1 | 0 | 24.0 | -0.8 | -2.1 | 34 | -2 | 21 | -2 | 77 | +2 | 0 | 7 | 26 | 1 | |
| 1006.6 | -0.2 | -0.1 | NW | 5 | 1 | 27.4 | -0.6 | -1.2 | 34 | 0 | 26 | +2 | 74 | 0 | 0 | 10 | 14 | 6 | |
| 1006.4 | -0.8 | | NNW | 7 | 0 | 30.1 | +0.6 | | 35 | | 25 | | 47 | | 0 | 3 | | 6 | |
| 1006.7 | 0.0 | | NNW | 5 | 0 | 30.5 | +0.3 | | 34 | | 28 | | 49 | | 0 | 0 | | 5 | |
| 1010.3 | -0.5 | | NNW | 2 | 0 | 24.3 | -1.0 | | 35 | | 21 | | 75 | | 0 | 3 | — | | |
| 1009.5 | -1.1 | | NNW | 2 | 0 | 24.5 | -1.5 | -1.5 | 35 | 0 | 20 | -1 | 80 | +10 | | | — | | |
| 1009.3 | -0.9 | +0.1 | WNW | 2 | 0 | 26.0 | -2.0 | -1.2 | 36 | 0 | 20 | -3 | 62 | +5 | 0 | 3 | — | | |
| 1007.4 | -0.2 | | WNW | 2 | 1 | 29.8 | -0.3 | -1.2 | 42 | +3 | 25 | +2 | 35 | -11 | | — | — | | |
| 1006.7 | +0.4 | -1.1 | N | 2 | 0 | 30.8 | -0.8 | -0.8 | 43 | +2 | 27 | +2 | 28 | -5 | | — | — | | |
| 1006.7 | -0.4 | -2.0 | NNE | 2 | 1 | 30.0 | -1.8 | 0.0 | 42 | +2 | 26 | +3 | 27 | -3 | | | — | | |
| 1007.8 | — | -0.7 | SW | 2 | 1 | 29.5 | 0.0 | -2.2 | 42 | +1 | 22 | -4 | 58 | +17 | 0 | 32 | 25 | | |
| 1010.0 | +0.1 | +1.8 | WSW | 3 | 1 | 29.0 | -1.0 | -1.9 | 40 | 0 | 27 | +2 | 52 | +12 | 0 | 99 | 61 | | |
| 1008.7 | +0.5 | -0.7 | W | 1 | 3 | 24.2 | -4.8 | — | 37 | — | 21 | -4 | 80 | +13 | 9 | 105 | 110 | | |
| 1004.7 | -1.3 | -1.5 | SE | 2 | 0 | 37.6 | +1.1 | +1.8 | 42 | +2 | 32 | +4 | 53 | +10 | dr. | 63 | 121 | 2 | |
| 1009.8 | +1.2 | -0.9 | WSW | 4 | 1 | 25.2 | -2.8 | -0.5 | 37 | +2 | 20 | -1 | 81 | +12 | 10 | 182 | 280 | | |
| 1011.4 | +1.0 | -0.4 | SSW | 2 | 2 | 24.0 | -1.0 | +0.4 | — | — | 20 | -1 | 83 | +2 | 4 | 512 | 552 | | |

General Situation

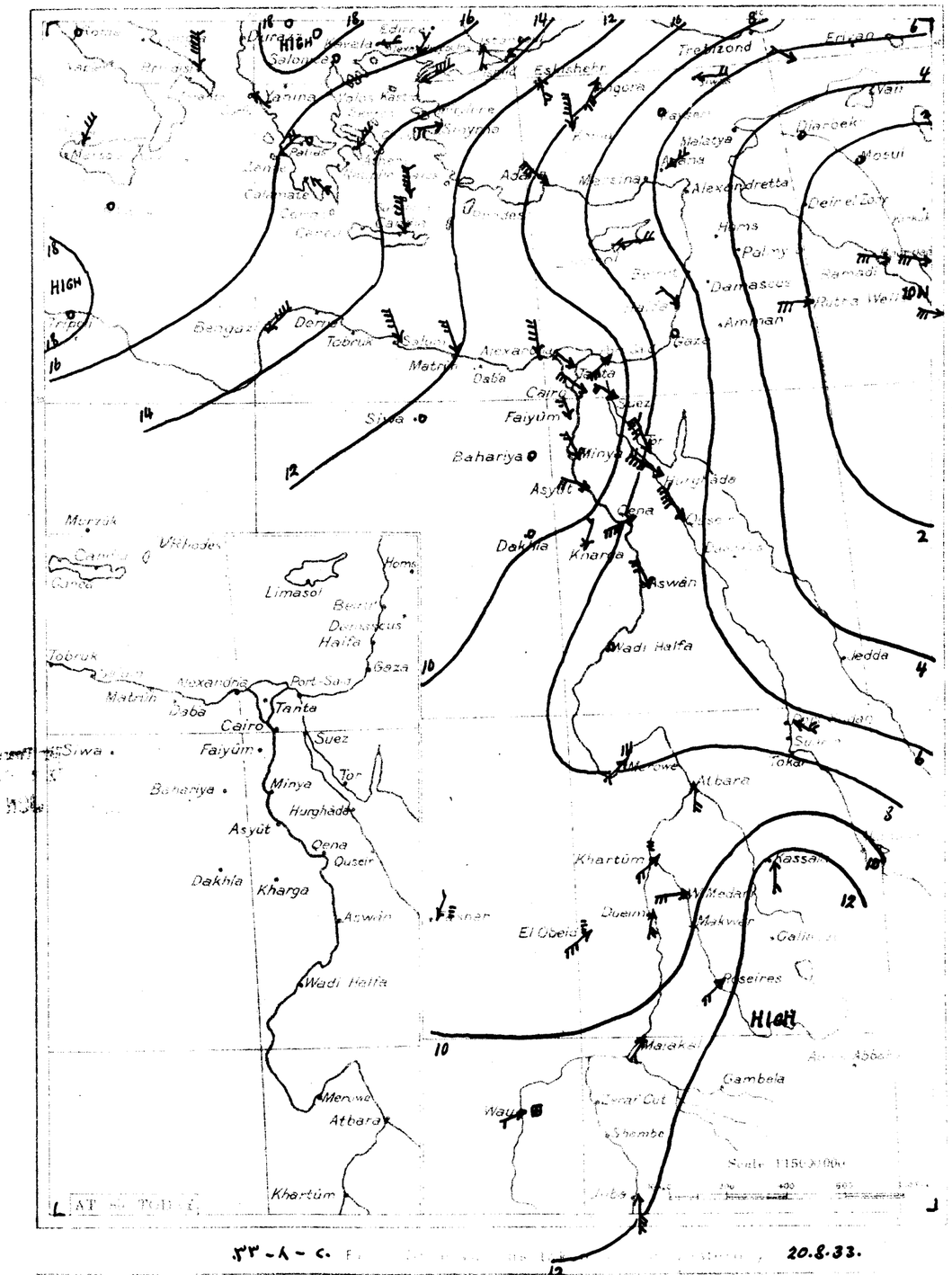
| | | | | | |
|---|---|---|---|---|---|
| 07 | 00 | 08 | 30 | 06 | 00 |
| 17 | 10 | 10 | 10 | 40 | 210 |
| 11 | 0 | 24 | 60 | 56 | 190 |
| 1 | 40 | 27 | 50 | 32 | 160 |
| 5 | 340 | 25 | 70 | 11 | 200 |
| 10 | 60 | 10 | 30 | 51 | 50 |
| | | 11 | 300 | | |
| | | 27 | 320 | | |
| | | 25 | 290 | | |

Forecast for 24 h. from noon to-day

التنبؤات للمرحلوظ ٢٤ ساعة بعد الظهر من اليوم

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 26.7 | +2.3 | -1.1 | 29 | -1 | 21 | +1 | 70 | -1 | 0 | 149 | 376 | — | غزه |
| El Fasher | 1007.4 | -0.9 | — | NNE | 1 | 1 | 25.5 | +0.5 | +1.2 | 36 | +3 | 21 | +1 | 72 | +1 | 2 | 96 | 236 | — | الفاشر |
| Rome | 1017.4 | -2.1 | +2.3 | — | 0 | 0 | 22 | -2 | — | 34 | — | 16 | — | 70 | — | 0 | 664 | 739 | — | روما |
| Malta | 1017.0 | -2.1 | +0.2 | — | 0 | 0 | 26 | 0 | — | 30 | 0 | 22 | 0 | 70 | — | 0 | 278 | 430 | 0 | مالطة |
| Athens | 1015.6 | -1.4 | +2.0 | NNE | 3 | 0 | 28 | +3 | — | — | — | — | — | 40 | — | — | — | 375 | — | أثينا |
| Candia | 1013.8 | -1.2 | +1.2 | N | 4 | 8 | 26 | 0 | — | 29 | 0 | 20 | -2 | — | — | 0 | 515 | 462 | 4 | كندية |
| Limassol | 1006.6 | -0.8 | -1.7 | E | 2 | 0 | 28 | +1 | — | 31 | -2 | 19 | 0 | — | — | 0 | 224 | 465 | 1 | ليماسول |

٢٣-٨-٢٠ 20.8.33.




| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | +10 | 23.0 | +0.6 | | | | | | | | | | | | | | | | |
| 59 | -3 | 22.2 | -0.7 | | | | | | | | | | | | | | | | |
| 62 | -1 | 21.8 | — | | | | | | | | | | | | | | | | |
| 55 | +3 | 20.7 | +0.5 | | | | | | | | | | | | | | | | |

Discharges measured

| | | | |
|---|---|---|---|
| 20.8 | 6238 | 8168 | |
| 19.8 | 5671 | 8168 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Nasser | 20.8 | 13.70 | -0.05 | 13.66 | -0.09 | |
| Makwar | 20.8 | 9.58 | -0.27 | 9.57 | -0.26 | |
| Roseires | 20.8 | 12.29 | +0.47 | 12.27 | +0.48 | |
| Sennar Res. | 21.8 | 18.35 | -0.87 | 18.64 | -0.57 | |
| Makwar | 19.8 | 17.21 | — | 17.20 | — | |
| Khartum | 19.8 | 10.31 | -1.83 | 10.49 | -1.61 | |
| Kosti Gebel | 20.8 | 14.99 | -0.45 | 15.05 | -0.35 | |
| Kosti | 19.8 | 13.26 | -1.13 | 13.38 | -1.03 | |
| Wad Halfa | 21.8 | 14.28 | -0.60 | 14.32 | -0.54 | |
| Jebel Aulia Res | 21.8 | 6.95 | -0.33 | 6.95 | -0.29 | |
| Jebel Aulia D.S. | 20.8 | 96.37 | — | 95.96 | — | |
| Sennar | 20.8 | 90.87 | -0.68 | 90.47 | -1.01 | |
| Sennar (Gate) | 21.8 | 20.54 | -1.20 | 20.36 | -1.26 | |
| | 21.8 | 16.85 | -1.05 | 16.72 | -1.08 | |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, to-morrow
Time of sunrise 05 26 h m
" " sunset 18 29

From Observations taken at 8 h. to-day.

Tuesday 22nd August, 1933 ١٩٣٣ الثلاثاء ٢٢ أغسطس

٢٢-٨-٣٣ Barometer and Wind at 8 h. Yesterday. 21.8.33.

| Station | Barometer (Corrected) | Change | Diff. from normal | Wind Direction | Force | Sky | Temperature (Shade) | Change | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall 24 hrs. | Total since 1st Jan. | Days since 1st Jan. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | mm | mm | | |
| Alex. | 1012.2 | -0.6 | +0.6 | NW | 4 | 0 | 23.9 | +0.1 | | 29 | | 19 | | 84 | | 0 tr | 121 | | |
| Matruh | 1010.8 | -0.7 | -0.2 | NW | 2 | 0 | 24.3 | -0.9 | -1.5 | 28 | 0 | 20 | -1 | 84 | +6 | 0 | 222 | 158 | 2 |
| Alexandria | 1010.6 | -0.1 | -0.5 | NNW | 2 | 0 | 25.0 | +0.1 | -1.7 | 29 | -2 | 23 | 0 | 84 | +12 | 0 | 159 | 190 | 1 |
| Port Said | 1010.0 | 0.0 | +1.0 | WNW | 2 | 1 | 26.4 | +1.2 | -1.2 | 31 | 0 | 23 | 0 | 77 | +5 | 0 | 102 | 82 | 1 |
| Tanta | — | — | — | — | 0 | 0 | 26.4 | +1.3 | -1.3 | 32 | +2 | 20 | 0 | 79 | +8 | 0 | 249 | 376 | |
| Cairo | 1007.2 | -0.3 | +0.1 | WNW | 1 | 0 | 29.9 | +1.3 | +0.6 | 32 | +1 | 23 | +1 | 67 | -1 | 0 | 390 | 648 | 2 |
| Mersa Matruh | 1008.6 | -1.3 | | SSW | 1 | 0 | 25.2 | +0.3 | | 36 | | 18 | | 81 | | 0 | 24 | 57 | — |
| Tanta | 1009.4 | -1.6 | | N | 1 | 0 | 23.6 | -1.2 | | 35 | | 18 | | 81 | | 0 | 13 | 48 | — |
| Zagazig | 1009.9 | 0.0 | | ENE | 1 | 0 | 25.9 | +1.0 | | 34 | | 21 | | 79 | | 0 | 40 | 28 | — |
| Ismailia | 1009.9 | -0.7 | -0.4 | N | 2 | 0 | 24.3 | +0.3 | -1.2 | 35 | +1 | 23 | +2 | 83 | +7 | 0 | 12 | 34 | — |
| Giza | 1010.2 | -0.4 | -0.3 | N | 2 | 0 | 23.3 | -0.5 | | 35 | +1 | 20 | +1 | 83 | | 0 | 10 | 31 | — |
| Helwan | 1010.0 | 0.0 | -0.4 | NNW | 2 | 0 | 23.4 | +1.3 | -1.4 | 35 | +1 | 20 | -1 | 73 | +6 | 0 | 15 | 35 | — |
| Siwa | 1010.4 | -0.8 | -0.9 | — | 0 | 0 | 27.1 | +2.1 | +2.0 | 37 | 0 | 19 | -1 | 59 | -2 | 0 | 12 | 7 | — |
| Bahariya | 1011.0 | 0.0 | | — | 0 | 0 | 26.4 | +3.1 | | 36 | | 19 | | 49 | | 0 | 2 | — | — |
| Farafra | 1008.4 | +0.1 | | — | 0 | 0 | 28.8 | -1.0 | | 39 | | 19 | | 49 | | 0 | 0 | — | — |
| Dakhla | 1009.3 | -0.6 | | NW | 2 | 0 | 28.3 | -2.2 | | 38 | | 24 | | 28 | | 0 | tr. | — | — |
| Kharga | 1009.4 | -0.6 | -0.3 | N | 3 | 0 | 25.0 | +1.0 | -1.1 | 35 | -1 | 22 | -1 | 77 | +2 | 0 | 7 | 26 | 2 |
| Aswan | 1005.5 | -1.1 | -1.3 | NW | 5 | 0 | 27.1 | -0.3 | -1.5 | 32 | -2 | 25 | +1 | 81 | +7 | 0 | 10 | 14 | 5 |
| Wadi Halfa | 1005.1 | -1.3 | | NW | 6 | 0 | 29.9 | -0.2 | | 33 | | 22 | | 36 | | 0 | 3 | — | 5 |
| Port Sudan | 1010.3 | 0.0 | | N | 2 | 0 | 25.3 | +1.0 | | 37 | | 21 | | 70 | | 0 | 3 | — | — |
| Tokar | 1009.3 | -0.2 | | NNW | 3 | 0 | 26.0 | +1.5 | +0.1 | 35 | 0 | 22 | +1 | 69 | -1 | | | — | — |
| Kassala | 1009.3 | 0.0 | 0.0 | W | 2 | 0 | 27.0 | +1.0 | -0.1 | 36 | 0 | 22 | -1 | 63 | +5 | 0 | 3 | — | — |
| Khartum | 1007.1 | -0.3 | | NSW | 2 | 0 | 29.2 | -0.6 | -1.7 | 41 | +2 | 24 | +1 | 32 | -14 | | | — | — |
| Kosti | 1006.6 | -0.1 | -1.3 | — | 0 | 1 | 29.6 | -1.2 | -1.9 | 42 | +1 | 24 | -1 | 28 | -5 | | | — | — |
| Fashoda | 1007.0 | +0.3 | -1.8 | N | 1 | 3 | 29.8 | -0.2 | -0.1 | 41 | +1 | 23 | 0 | 26 | -4 | | | — | — |
| Malakal | 1008.3 | +0.5 | -0.2 | S | 2 | 2 | 30.5 | +1.0 | -1.3 | 40 | -1 | 22 | -4 | 47 | +6 | 0 | 32 | 25 | — |
| Wau | 1010.0 | 0.0 | +1.8 | SSW | 3 | 2 | 30.5 | +1.5 | -0.4 | 38 | -2 | 26 | +1 | 45 | +6 | 0 | 99 | 62 | — |
| Juba | 1010.4 | +1.7 | +1.0 | SW | 2 | 2 | 25.8 | +1.6 | — | 29 | — | 22 | -3 | 86 | +19 | 9 | 114 | 112 | — |
| Rejaf | 1007.5 | +2.8 | +1.2 | SE | 1 | 0 | 34.9 | -2.7 | -0.8 | 42 | +2 | 31 | +3 | 60 | +17 | 0 | 63 | 121 | 1 |
| Kassala | 1011.1 | +1.3 | +0.4 | W | 4 | 2 | 25.0 | -0.2 | -0.7 | 30 | -5 | 21 | 0 | 80 | +11 | 0 | 182 | 285 | — |
| Fasher | 1012.8 | +1.4 | +1.0 | WNW | 2 | 3 | 22.5 | -1.5 | -1.2 | 30 | -2 | 20 | -1 | 87 | +6 | 65 | 567 | 559 | — |
| El Obeid | 1011.1 | -0.1 | -0.7 | SSE | 4 | 4 | 22.8 | -0.5 | -2.5 | 33 | 0 | 21 | 0 | 82 | +6 | 9 | 388 | 235 | — |
| Malakal | 1012.8 | +0.2 | +0.2 | ENE | 1 | 4 | 23.0 | -3.1 | -1.7 | 33 | +2 | 21 | 0 | 92 | +8 | 18 | 613 | 673 | — |
| Wau | 1011.5 | +0.5 | +0.1 | N | 2 | 2 | 23.3 | -1.7 | -0.7 | 32 | 0 | 21 | +1 | 89 | +5 | 0 | 834 | 891 | — |
| Juba | 1013.0 | -0.1 | | NNW | 2 | 3 | 23.6 | -0.6 | | 31 | | 19 | | 86 | | 5 | 781 | 754 | — |

Upper Wind Observations

| | 07 00 | | 08 45 | | | 06 00 | |
|---|---|---|---|---|---|---|---|
| Height | Kms per hour | Dir. | Kms per hour | Dir. | Kms per hour | Dir. | Kms per hour | Dir. |
| 500 | 29 | 330 | 21 | 0 | | | 40 | 200 |
| 1000 | 26 | 320 | 24 | 350 | | | 45 | 220 |
| 1500 | 50 | 310 | 23 | 0 | | | 10 | 200 |
| 2000 | 46 | 320 | 14 | 10 | | | 24 | 340 |
| 3000 | | | 16 | 10 | | | 21 | 40 |
| 4000 | | | 13 | 270 | | | | |
| 5000 | | | 7 | 300 | | | | |
| 6000 | | | 15 | 340 | | | | |
| 7000 | | | 27 | 310 | | | | |
| 8000 | | | 54 | 280 | | | | |
| 9000 | | | 66 | 280 | | | | |

General Situation

Forecast for 24 hours from noon to-day: التغيرات المنتظر حصولها في الخمس والعشرين ساعة بعد الظهر

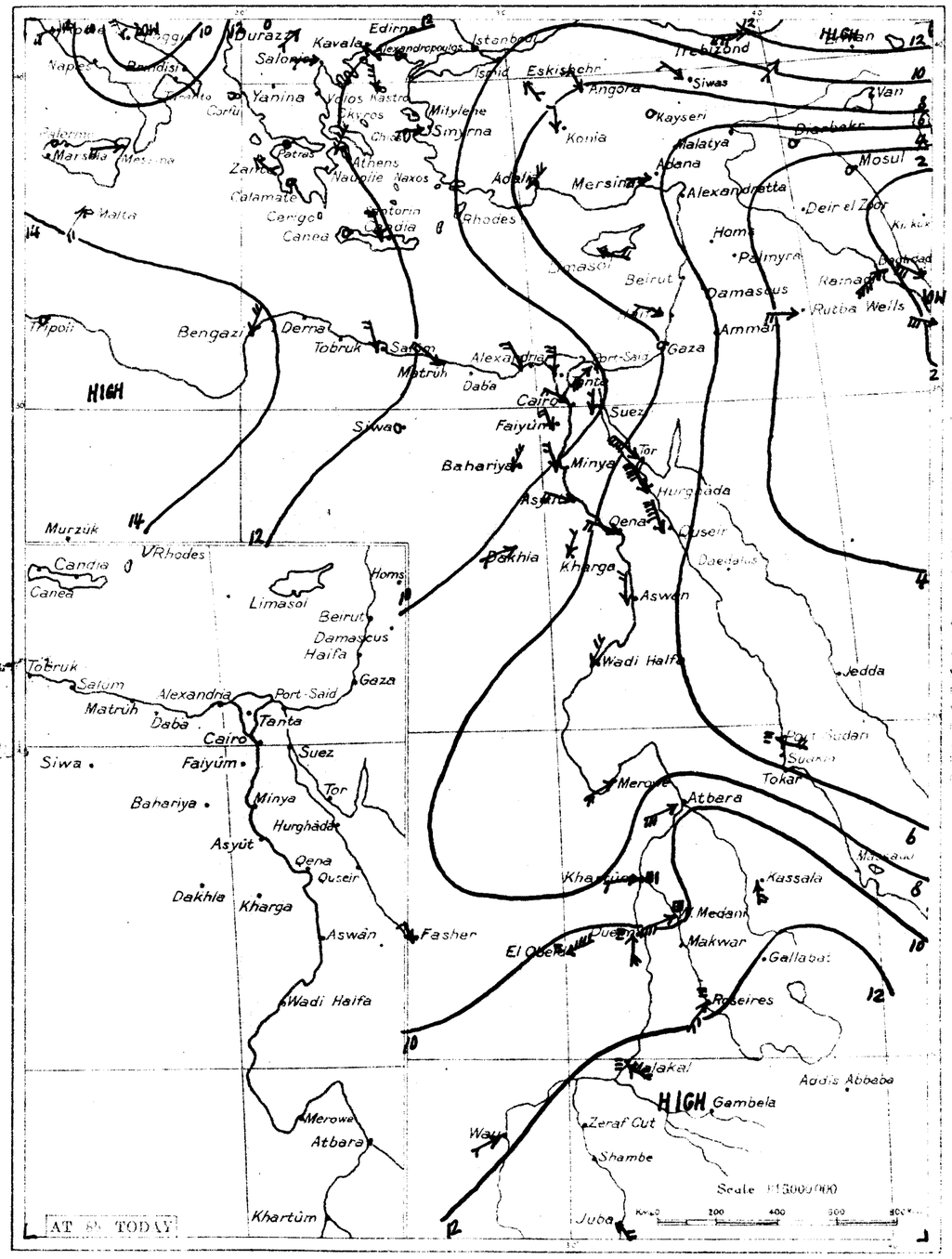
Remarks

| | | | | | |
|---|---|---|---|---|---|
| Khartum | 76 | +6 | 22.9 | +0.6 | |
| Kosti | 57 | -6 | 22.7 | -0.2 | |
| Gebel Aulia | 62 | -2 | 22.1 | — | |
| Kodok | 57 | +5 | 20.7 | +0.6 | |

Discharges measured

| Date | | | |
|---|---|---|---|
| 21.8 | 6640 | 8168 | |
| 20.8 | 6238 | 8168 | |

| Gauge | Date | Gauge | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| | | m | m | m | m |
| Juba | 21.8 | 13.74 | -0.01 | 13.70 | -0.05 |
| Nasser | 21.8 | 9.60 | -0.27 | 9.58 | -0.27 |
| Malakal | 21.8 | 12.32 | -0.51 | 12.29 | +0.49 |
| Roseires | 22.8 | 18.22 | -1.01 | 18.35 | -0.87 |
| Sennar Res. | 21.8 | 17.20 | — | 17.20 | — |
| Makwar | 21.8 | 10.95 | -1.27 | 10.42 | -1.75 |
| Khartum | 21.8 | 14.96 | -0.53 | 14.77 | -0.42 |
| Kosti el Girba | 20.8 | 13.38 | -0.77 | 13.26 | -1.13 |
| Atbara | 22.8 | 14.25 | +0.65 | 14.28 | -0.60 |
| Wadi Halfa | 22.8 | 6.97 | +0.37 | 6.95 | -0.33 |
| Aswan Res. | 21.8 | 96.69 | — | 96.37 | — |
| D. S. | 21.8 | 91.15 | -0.47 | 90.87 | -0.68 |
| El Leithi | 22.8 | 22.72 | -1.13 | 20.54 | -1.20 |
| Roda (Cairo) | 22.8 | 16.96 | -1.01 | 16.85 | -1.26 |




٢٢-٨-٣٣ From Observations taken at 8 h. yesterday 21.8.33.

| Station | Barometer (Corrected) | Change | Diff. from normal | Wind Direction | Force | Sky | Temperature (Shade) | Change | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall 24 hrs. | Total since 1st Jan. | Days since 1st Jan. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | mm | mm | | |
| Kassala | 1011.4 | -0.8 | -0.2 | S | 2 | 3 | 26.0 | -1.0 | -0.5 | 36 | +2 | 21 | -1 | 73 | +4 | 0 | 503 | 233 | — |
| Fasher | 1008.4 | +1.0 | — | NW | 1 | 2 | 23.0 | -2.5 | -1.3 | 35 | +2 | 21 | +1 | 78 | +7 | 0 | 96 | 241 | — |
| ELObeid | 1011.2 | +1.9 | -0.7 | ENE | 4 | 4 | 23.3 | -2.4 | -1.9 | 33 | 0 | 22 | +1 | 77 | +1 | dr. | 379 | 231 | — |
| Malakal | 1012.6 | +1.5 | 0.0 | SE | 2 | 2 | 26.1 | +0.4 | +1.4 | 32 | +1 | 22 | +1 | 76 | -8 | 1 | 595 | 667 | — |
| Wau | 1011.0 | +0.6 | -0.4 | WSW | 1 | 3 | 25.0 | +1.0 | +1.0 | 31 | -1 | 22 | +2 | 80 | -4 | 0 | 834 | 864 | — |
| Juba | 1013.1 | +1.5 | — | SE | 2 | 2 | 24.2 | +1.0 | — | 24 | — | 18 | — | 80 | — | 0 | 776 | 751 | — |
| Rome | 1012.9 | -4.5 | -2.2 | N | 2 | 0 | 24 | +2 | — | 34 | — | 16 | — | 50 | — | 0 | 664 | 739 | — |
| Malta | 1013.7 | -3.3 | -3.1 | SSW | 2 | 0 | 26 | 0 | — | 32 | +2 | 23 | +1 | 80 | — | 0 | 278 | 430 | 0 |
| Athens | 1012.7 | -2.3 | -0.4 | NNE | 3 | 0 | 27 | -1 | — | — | — | — | — | 50 | — | — | — | 375 | — |
| Candia | 1012.2 | -1.6 | -0.5 | NNW | 2 | 0 | 27 | +1 | — | 30 | +1 | 21 | -1 | — | — | 0 | 515 | 462 | 2 |
| Limassol | 1007.0 | +0.4 | -1.4 | ESE | 2 | 8 | 26 | -2 | — | 34 | +1 | 18 | -1 | — | — | 0 | 224 | 465 | 2 |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 27

" " sunset 18 28

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day

Wednesday 23rd August, 1933 ١٩٣٣ الأربعاء ٢٣ أغسطس

٣٣-٨-٢٢ Barometer and Wind at 8 h. Yesterday. 22. 8. 33.

| Station | Barometer (mm) | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature (°C) | Change last 24 hours | Diff. from normal | Max. yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours (mm) | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salum | 1011.4 | -0.8 | -0.3 | NNW | 5 | 0 | 23.7 | -0.2 | | 30 | | 19 | | 86 | | 0 | 121 | | |
| Matrûh | 1009.6 | -1.2 | -1.6 | NW | 4 | 0 | 25.7 | +1.4 | -0.1 | 27 | -1 | 23 | +2 | 77 | -1 | 0 | 222 | 158 | 4 |
| Alexandria | 1009.1 | -1.5 | -2.1 | NNW | 2 | 3 | 25.0 | 0.0 | -1.7 | 30 | -1 | 23 | 0 | 82 | +11 | 0 | 159 | 190 | 1 |
| Port Said | 1008.4 | -1.6 | -0.7 | NW | 2 | 1 | 26.6 | +0.2 | -1.0 | 32 | +1 | 23 | 0 | 72 | 0 | 0 | 102 | 82 | 2 |
| Suez | — | — | — | W | 1 | 1 | 26.6 | +0.2 | -1.1 | 29 | -1 | 20 | 0 | 76 | +5 | 0 | 249 | 376 | |
| Haifa | 1005.8 | -1.4 | -1.5 | WSW | 1 | 1 | 30.3 | +0.4 | +1.0 | 33 | +2 | 23 | +1 | 71 | +3 | 0 | 390 | 648 | 2 |
| Mansûra | 1008.3 | -0.3 | | W | 2 | 0 | 25.0 | -0.2 | | 35 | | 19 | | 80 | | 0 | 24 | 57 | |
| Tanta | 1009.5 | +0.1 | | — | 0 | 0 | 24.2 | +0.6 | | 34 | | 16 | | 82 | | 0 | 13 | 48 | |
| Zagazig | 1008.6 | -1.3 | | NE | 1 | 0 | 24.6 | -1.3 | | 34 | | 17 | | 86 | | 0 | 40 | 28 | |
| Benha | 1008.4 | -1.5 | -2.0 | N | 2 | 2 | 24.0 | -0.3 | -1.4 | 35 | +1 | 21 | 0 | 81 | +5 | 0 | 12 | 34 | |
| Giza | 1008.7 | -1.5 | -1.9 | NNW | 2 | 3 | 23.7 | +0.4 | | 35 | +1 | 17 | -2 | 84 | | 0 | 10 | 31 | |
| Helwan | 1007.9 | -2.1 | -2.6 | N | 2 | 0 | 23.0 | -0.4 | -1.8 | 35 | +1 | 19 | -2 | 76 | +9 | 0 | 15 | 35 | |
| Siwa | 1010.2 | -0.2 | -1.2 | — | 0 | 0 | 26.2 | -1.7 | +0.3 | 37 | 0 | 19 | -1 | 71 | +10 | 0 | 12 | 7 | |
| Bahariya | 1010.0 | -1.0 | | NNW | 2 | 1 | — | — | | 36 | | 19 | | — | | 0 | 2 | | |
| Farafra | 1007.5 | -0.9 | | — | 0 | 0 | 28.3 | -0.5 | | 39 | | 21 | | 5.0 | | 0 | 0 | | |
| Dakhla | 1009.3 | 0.0 | | NW | 3 | 0 | 29.2 | +0.4 | | 38 | | 26 | | 34 | | 0 | Tr. | | |
| Kharga | 1007.8 | -1.6 | -2.0 | N | 3 | 3 | 24.5 | -0.5 | -1.5 | 36 | 0 | 22 | -1 | 79 | +3 | 0 | 7 | 26 | 2 |
| Aswan | 1004.2 | -1.3 | -2.6 | NW | 4 | 0 | 28.0 | +0.9 | -0.5 | 33 | -1 | 26 | +2 | 63 | -11 | 0 | 10 | 14 | 5 |
| Wadi Halfa | 1005.3 | +0.2 | | NW | 6 | 0 | 28.2 | -1.7 | | 35 | | 22 | | 58 | | 0 | 3 | | 5 |
| Khartûm | 1005.6 | -1.6 | | NNW | 5 | 0 | 31.2 | +0.2 | | 34 | | 26 | | 47 | | 0 | 0 | | 5 |
| Port Sudan | 1008.7 | -1.6 | | N | 3 | 0 | 24.4 | -0.9 | | 36 | | 19 | | 75 | | 0 | 3 | | |
| Massaua | 1007.5 | -1.8 | | N | 2 | 0 | 25.5 | -0.5 | -0.4 | 36 | +1 | 19 | -2 | 65 | -5 | | | | |
| Asmara | 1007.6 | -1.7 | -1.8 | W | 2 | 0 | 26.8 | -0.2 | -0.2 | 37 | +1 | 20 | -3 | 56 | -2 | 0 | 3 | | |
| Kassala | 1005.6 | -1.5 | | SW | 3 | 0 | 29.8 | +0.6 | -1.0 | 40 | +1 | 24 | +1 | 27 | -20 | | | | |
| Port Sudan | 1005.4 | -1.2 | -2.6 | — | 0 | 0 | 30.0 | +0.4 | -1.5 | 41 | 0 | 25 | 0 | 26 | -9 | | | | |
| Kosseir | 1006.7 | -0.3 | -2.1 | — | 0 | 1 | 28.8 | -1.0 | -1.0 | 41 | +1 | 22 | -1 | 24 | -7 | | | | |
| Tor | 1008.0 | -0.3 | -0.5 | W | 1 | 1 | 32.0 | +1.5 | +0.2 | 43 | +2 | 24 | -2 | 41 | 0 | 0 | 32 | 26 | |
| Jeddah | 1008.6 | -1.8 | -0.8 | WSW | 2 | 3 | 27.0 | +1.2 | — | 34 | — | 24 | -1 | 63 | -3 | 0 | 114 | 114 | |
| Qena | 1004.8 | -2.7 | -1.5 | NW | 1 | 4 | 35.5 | +0.6 | -0.2 | 39 | -1 | 31 | +3 | 42 | -1 | 0 | 63 | 121 | 1 |
| Asyût | 1009.5 | -1.6 | -1.2 | W | 2 | 1 | 23.1 | -1.9 | -2.7 | 35 | 0 | 19 | -2 | 82 | +13 | 5 | 187 | 289 | |
| Minya | 1009.9 | -2.9 | -1.9 | SSW | 2 | 2 | 24.5 | +2.0 | +0.8 | 31 | -1 | 22 | +1 | 80 | -1 | 4 | 671 | 566 | |
| Port Said | 1011.4 | -1.4 | -1.2 | — | 0 | 4 | 24.9 | +1.9 | +0.1 | 31 | 0 | 22 | +1 | 88 | +5 | 0 | 613 | 679 | |
| Tanta | 1010.3 | -1.2 | -1.1 | WNW | 3 | 1 | 23.0 | -0.3 | -1.1 | 30 | -2 | 21 | +1 | 88 | +4 | 2 | 836 | 898 | |

Upper Wind Observations

| | | | | |
|---|---|---|---|---|
| | 07 | 00 | 08 | 30 |
| 500 | 13 | 350 | 11 | 20 |
| 1000 | 30 | 320 | 23 | 30 |
| 2000 | 35 | 320 | 17 | 50 |
| 3000 | 32 | 320 | 11 | 30 |
| 4000 | 13 | 300 | 4 | 50 |
| 5000 | | | 12 | 310 |
| 6000 | | | 18 | 310 |

General Situation

Forecast for 24 hours from noon to-day

التغيرات المنتظر حدوثها في الخمس عشرة ساعة بعد الظهر اليوم

Remarks

*Roda river gauge reading for 17.8.33 published on 18.8.33 should read 16.15 m. instead of 18.15 m.

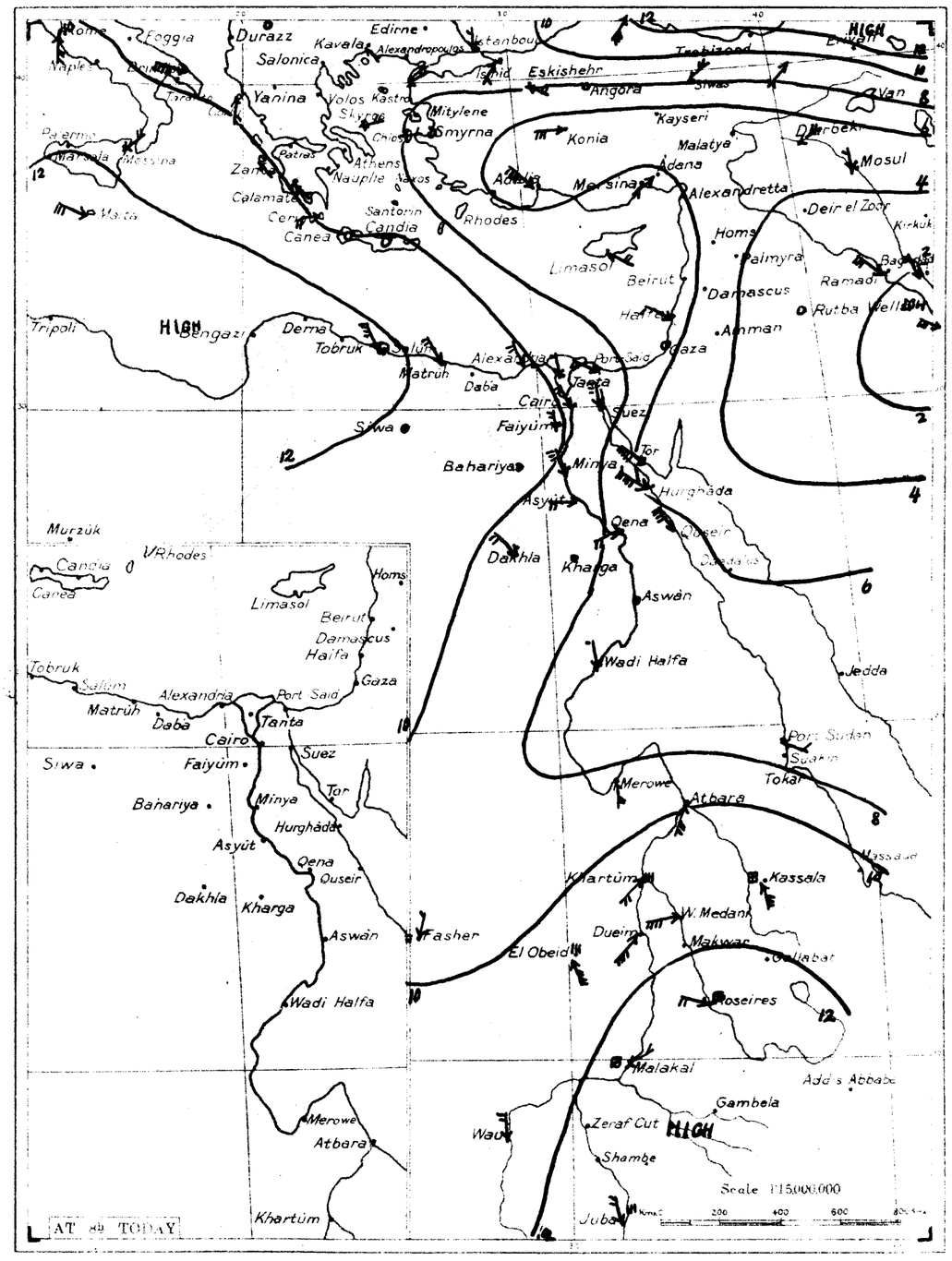
ملحوظة: صحة قراءة النيلومتر بالروضة يوم ١٧-٨-٣٣ المنشورة بتاريخ ١٨-٨-٣٣ هي ١٦,١٥ متراً بدلاً من ١٨,١٥ متراً

*El Roda river gauge reading for 18.8.33 published on 19.8.33 should read 16.40 instead of 16.46 m.

ملحوظة: صحة قراءة النيلومتر بالروضة يوم ١٨ المنشور بتاريخ ١٩ هي ١٦,٤٠ بدلاً من ١٦,٤٦ متراً.

| Discharges measured m³/s | DATE | 193 | 193 |
|---|---|---|---|
| | 23.8 | 6606 | 8459 |
| | 22.8 | 6740 | 6254 |

| GAUGE | Date | | Diff. from normal | Previous day reading | Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Juba | 22.8 | 13.75 | -0.01 | 13.74 | -0.01 |
| Nasser | 22.8 | 9.61 | -0.28 | 9.60 | -0.27 |
| Malakal | 22.8 | 12.34 | +0.52 | 12.32 | -0.51 |
| Roseires | 23.8 | 18.92 | -0.31 | 18.22 | -1.01 |
| Sennar Res. | 21.8 | 17.20 | | 17.20 | — |
| Makwar | 21.8 | 10.95 | -1.27 | 10.42 | -1.75 |
| Khartûm | 23.8 | 15.10 | -0.46 | 15.09 | -0.52 |
| Kh. el Girba | 20.8 | 13.38 | -0.97 | 13.26 | -1.13 |
| Atbara | 22.8 | 14.25 | -0.65 | 14.28 | -0.60 |
| Wadi Halfa | 23.8 | 7.02 | -0.36 | 6.97 | -0.37 |
| Aswân Res. | 23.8 | 26.85 | — | 26.80 | — |
| D. S. | 23.8 | 21.26 | -0.46 | 21.24 | -0.44 |
| El Lethi | 23.8 | 20.98 | -1.01 | 20.72 | -1.13 |
| *Roda (Cairo) | 23.8 | 17.14 | -0.93 | 16.96 | -1.01 |




٣٣-٨-٢٢ From Observations taken at 8 h. yesterday 22.8.33.

| Station | Barometer (mm) | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature (°C) | Change last 24 hours | Diff. from normal | Max. yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours (mm) | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gusseir | 1007.2 | +0.5 | — | NNW | 4 | 0 | 31.0 | +0.5 | — | 33 | — | 26 | — | 41 | — | 0 | 0 | — | 4 | الدقير |
| Kassala | 1011.5 | +0.1 | -0.1 | S | 3 | 6 | 24.5 | -1.5 | -2.0 | 36 | +2 | 21 | -1 | 80 | +11 | 10 | 513 | 237 | — | كسلا |
| El Fasher | 1009.3 | +0.9 | — | NNE | 1 | 2 | 23.0 | 0.0 | -1.3 | 33 | 0 | 17 | -3 | 78 | +7 | 2 | 98 | 246 | — | الفاشر |
| Rome | 1011.3 | -1.6 | -3.9 | S | 3 | 4 | 25 | +1 | — | 34 | — | 18 | — | 70 | — | 0 | 664 | 740 | — | روما |
| Malta | 1012.2 | -1.5 | -4.8 | WNW | 3 | 0 | 26 | 0 | — | 30 | 0 | 23 | +1 | 80 | — | 6 | 278 | 430 | 1 | مالطا |
| Athens | 1008.6 | -4.1 | -4.6 | — | 0 | 0 | 27 | 0 | — | — | — | — | — | 50 | — | — | — | 376 | — | أثينا |
| Candia | 1010.3 | -1.9 | -2.4 | — | 0 | 8 | 27 | 0 | — | 31 | +3 | 19 | -3 | — | — | 0 | 615 | 462 | 0 | كنديا |
| Limassol | 1006.6 | -0.4 | -2.0 | ESE | 2 | 0 | 27 | +1 | — | 34 | +1 | 17 | -2 | — | — | 0 | 224 | 465 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 5 27
Time of sunset 18 27

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

From Observations taken at 8h to-day

# DAILY WEATHER REPORT.

Thursday 24th August, 1933 ١٩٣٣ الخميس ٢٤ أغسطس

| Barometer reading | Change past 24 hours | Diff. from normal | Wind direction | Wind force | Sky | Temp. at 8h | Change past 24 hours | Diff. from normal | Max. yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity at 8h | Diff. from normal | Rain past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1010.0 | -1.4 | -1.8 | N | 5 | 3 | 24.6 | +0.9 | | 30 | | 20 | | 84 | | 0 | 121 | | |
| 1009.3 | -0.3 | -2.0 | NW | 4 | 3 | 26.3 | +0.6 | +0.6 | 28 | 0 | 24 | +3 | 80 | +2 | 0 | 222 | 158 | 4 |
| 1008.6 | -0.5 | -2.7 | NW | 2 | 2 | 25.3 | +0.3 | -1.4 | 29 | -2 | 23 | 0 | 75 | +4 | 0 | 159 | 190 | 1 |
| 1008.0 | -0.4 | -1.2 | NW | 2 | 2 | 27.0 | +0.4 | -0.5 | 31 | 0 | 24 | +1 | 75 | +4 | 0 | 102 | 82 | 2 |
| — | — | — | — | 0 | 0 | 26.3 | -0.3 | -1.4 | 30 | 0 | 20 | 0 | 85 | +14 | 0 | 249 | 376 | |
| 1005.1 | -0.7 | -2.3 | SSW | 1 | 0 | 30.7 | +0.4 | +1.4 | 33 | +2 | 24 | +2 | 68 | -5 | 0 | 390 | 648 | 2 |
| 1008.0 | -0.3 | | NNW | 1 | 0 | 24.8 | -0.2 | | 35 | | 18 | | 84 | | 0 | 24 | 57 | |
| 1008.7 | -0.8 | | NNE | 2 | 0 | 25.3 | +1.1 | | 34 | | 19 | | 77 | | 0 | 13 | 48 | |
| 1008.2 | -0.4 | | NNE | 1 | 3 | 24.1 | -0.5 | | 33 | | 18 | | 83 | | 0 | 40 | 28 | |
| 1008.3 | -0.1 | -2.2 | N | 2 | 3 | 24.1 | +0.1 | -1.3 | 34 | 0 | 22 | +1 | 80 | +4 | 0 | 12 | 34 | |
| 1008.2 | -0.5 | -2.5 | N | 2 | 3 | 23.9 | +0.2 | | 34 | 0 | 19 | 0 | 84 | | 0 | 10 | 31 | |
| 1007.5 | -0.4 | -3.1 | NNW | 3 | 0 | 23.0 | 0.0 | -1.8 | 34 | 0 | 20 | -1 | 76 | +8 | 0 | 15 | 35 | |
| 1009.6 | -0.6 | -1.9 | N | 1 | 0 | 23.4 | -2.8 | -2.4 | 37 | 0 | 18 | -2 | 90 | +29 | 0 | 12 | 7 | |
| 1009.4 | -0.6 | | NNE | 3 | 0 | 23.4 | — | | 35 | | 20 | | 79 | | 0 | 2 | | |
| 1006.6 | -0.9 | | N | 1 | 0 | 29.4 | +1.1 | | 39 | | 20 | | 51 | | 0 | 6 | | |
| 1008.0 | -1.3 | | — | 0 | 0 | 28.8 | -0.4 | | 37 | | 22 | | 25 | | 0 | tr. | | |
| 1007.4 | -0.4 | -2.4 | N | 3 | 0 | 25.0 | +0.5 | -1.0 | 34 | -2 | 22 | -1 | 84 | +8 | 0 | 7 | 26 | 2 |
| 1003.8 | -0.4 | -3.1 | NW | 5 | 0 | 27.5 | -0.5 | -1.0 | 36 | +2 | 25 | +1 | 80 | +6 | 0 | 10 | 14 | 6 |
| 1004.7 | -0.6 | | NW | 6 | 0 | 28.9 | +0.7 | | 33 | | 25 | | 43 | | 0 | 3 | | 5 |
| 1004.6 | -1.0 | | NNW | 4 | 0 | 31.0 | -0.2 | | 32 | | 26 | | 47 | | 0 | 0 | | 4 |
| 1008.0 | -0.7 | | NNE | 3 | 1 | 24.8 | +0.4 | | 36 | | 20 | | 72 | | 0 | 3 | | |
| 1007.2 | -0.3 | | N | 3 | 1 | 24.0 | -1.5 | -1.9 | 34 | -1 | 22 | +1 | 75 | +5 | | | | |
| 1007.1 | -0.5 | -2.4 | WNW | 2 | 0 | 25.3 | -1.5 | -1.6 | 36 | 0 | 20 | -3 | 66 | +7 | 0 | 3 | | |
| 1004.8 | -0.8 | | WSW | 3 | 0 | 28.7 | -1.1 | -2.0 | 39 | 0 | 25 | +2 | 33 | -14 | | | | |
| 1004.7 | -0.7 | -3.4 | — | 0 | 0 | 28.4 | -1.6 | -2.9 | 39 | -2 | 24 | -1 | 38 | +4 | | | | |
| 1005.8 | -0.9 | -4.0 | — | 0 | 0 | 28.4 | -0.4 | -1.3 | 39 | -1 | 23 | 0 | 25 | -6 | | | | |
| 1006.3 | -1.7 | -2.2 | N | 1 | 2 | 32.5 | +0.5 | +0.7 | 37 | -4 | 22 | -4 | 15 | -25 | 0 | 32 | 26 | |
| 1009.0 | +0.6 | +0.8 | S | 2 | 0 | 32.0 | +2.0 | +1.0 | 41 | +1 | 25 | 0 | 40 | 0 | 0 | 99 | 65 | |
| 1007.9 | -0.7 | -1.5 | SW | 1 | 3 | 27.0 | 0.0 | — | 35 | — | 24 | -1 | 70 | +4 | 0 | 114 | 116 | |
| 1006.2 | +1.4 | -0.2 | SE | 2 | 0 | 36.5 | +1.0 | +0.9 | 38 | -2 | 28 | 0 | 36 | -7 | 0 | 63 | 121 | 2 |
| 1008.0 | -1.5 | -2.6 | W | 3 | 2 | 24.2 | +1.1 | -1.6 | 33 | -2 | 19 | -2 | 61 | 0 | 0 | 187 | 294 | |
| 1011.5 | +1.6 | -0.3 | ESE | 2 | 4 | 21.5 | -3.0 | -2.2 | 32 | 0 | 20 | -1 | 96 | +15 | 64 | 635 | 573 | |
| 1007.8 | — | -4.0 | SSW | 4 | 4 | 23.6 | +4.1 | -1.7 | 29 | -4 | 17 | -2 | 86 | +11 | dr. | 394 | 242 | |
| 1010.2 | -1.2 | -2.4 | — | 0 | 4 | 24.7 | -0.2 | -0.1 | 27 | -4 | 22 | +1 | 87 | +4 | 1 | 614 | 685 | |
| 1009.6 | -0.7 | -1.8 | S | 2 | 2 | 24.7 | +1.7 | +0.6 | 31 | -1 | 22 | +2 | 82 | -2 | 0 | 836 | 905 | |
| 1011.2 | -2.1 | | SW | 4 | 8 | 23.5 | +0.5 | | 32 | | 18 | | 82 | | 0 | 784 | 760 | |

Observations

General Situation

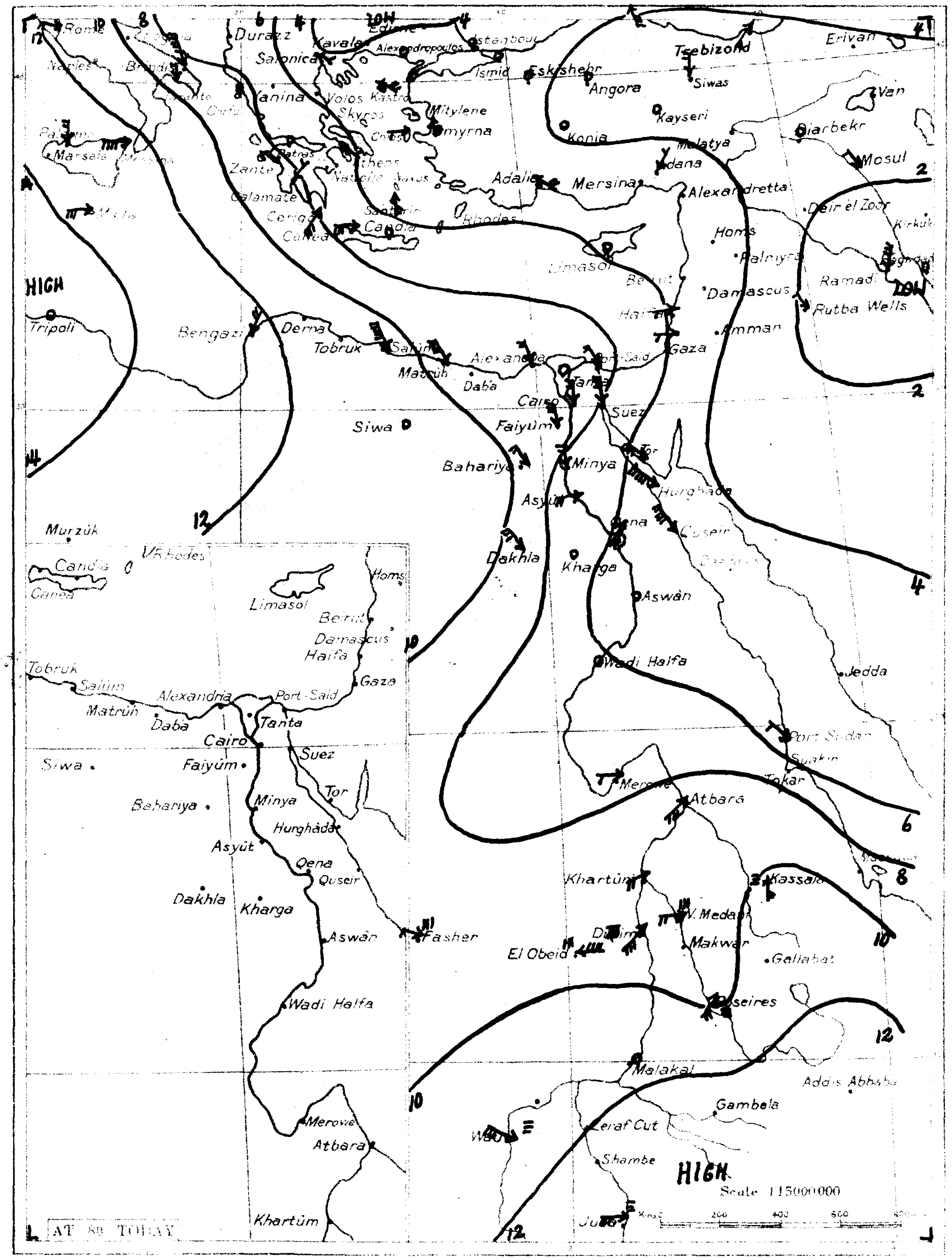
| | 07 | 00 | 08 | 30 |
|---|---|---|---|---|
| | 25 | 340 | 19 | 10 |
| | 45 | 330 | 32 | 30 |
| | 33 | 320 | 25 | 30 |
| | 55 | 330 | 12 | 330 |
| | | | 10 | 230 |
| | | | 14 | 320 |
| | | | 19 | 300 |
| | | | 17 | 20 |
| 7000 | | | 11 | 340 |
| 8000 | | | 7 | 0 |
| 9000 | | | 11 | 240 |

Forecast for 24 hours from noon to-day التغيرات المنتظر حصولها في الطقس من ظهر اليوم لظهر الغد

| | | | |
|---|---|---|---|
| 82 | +12 | 23.3 | +1.0 |
| 63 | 0 | 22.8 | 0.0 |
| 64 | 0 | 22.4 | — |
| 57 | +5 | 20.7 | +0.6 |

| Discharge Date | | | Gauge | Date | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|---|---|---|
| 23.8 | 6806 | 8459 | Juba | 23.8 | 13.80 | +0.04 | 13.75 | -0.01 |
| 22.8 | 6740 | 8254 | Nasser | 22.8 | 9.61 | -0.28 | 9.60 | -0.27 |
| | | | Malakal | 23.8 | 12.35 | +0.52 | 12.34 | +0.52 |
| | | | Roseires | 24.8 | 18.75 | -0.40 | 18.92 | -0.31 |
| | | | Sennar Res. | 22.8 | 17.19 | — | 17.20 | — |
| | | | Makwar | 22.8 | 10.79 | -1.45 | 10.95 | -1.27 |
| | | | Khartum | 24.8 | 15.08 | -0.30 | 15.10 | -0.26 |
| | | | Khashm el Girba | 22.8 | 14.02 | -0.23 | 13.38 | -0.92 |
| | | | Atbara | 24.8 | 14.54 | -0.40 | 14.28 | -0.64 |
| | | | Wadi Halfa | 24.8 | 7.04 | -0.38 | 7.02 | -0.36 |
| | | | Aswan Res. | 23.8 | 96.85 | — | 96.80 | — |
| | | | D. S. | 23.8 | 91.26 | -0.46 | 91.24 | -0.44 |
| | | | el Leithi | 24.8 | 21.25 | -0.75 | 20.94 | -1.07 |
| | | | Roda (Cairo) | 24.8 | 17.32 | -0.78 | 17.14 | [illegible] |

٢٣-٨-٢٣. Barometer and Wind at 8h. Yesterday. 23.8.33.




٢٣-٨-٢٣. From Observations taken at 8h yesterday 23.8.33.

| Station | Barometer | Change | Diff. | Wind dir. | Force | Sky | Temp. | Change | Diff. | Max. | Diff. | Min. | Diff. | Hum. | Diff. | Rain | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Atbara | 1008.4 | -1.6 | +0.2 | SW | 3 | 2 | 30.0 | -0.5 | -7.0 | 39 | -1 | 28 | +3 | 50 | +10 | 0 | 99 | 64 | — | عطبرة |
| Kassala | 1010.6 | -0.9 | -1.0 | S | 2 | 0 | 25.5 | +1.0 | -1.0 | 36 | +2 | 23 | +1 | 69 | 0 | 2 | 515 | 240 | — | كسلا |
| El Fasher | 1009.4 | +0.1 | — | WNW | 1 | 2 | 22.5 | -0.5 | -1.9 | 33 | 0 | 21 | +1 | 92 | +22 | 6 | 104 | 251 | — | الفاشر |
| El Obeid | — | — | — | E | 4 | 4 | 19.5 | -3.3 | -5.8 | 29 | -4 | 19 | -2 | 90 | +15 | 6 | 394 | 238 | — | الأبيض |
| Juba | 1013.3 | +0.3 | — | W | 3 | 1 | 23.0 | -0.6 | — | 31 | — | 18 | — | 91 | — | 3 | 784 | 757 | — | جوبا |
| Rome | 1011.0 | -0.3 | -4.2 | WNW | 2 | 1 | 23 | -2 | — | 30 | — | 16 | — | 40 | — | 0 | 664 | 741 | — | روما |
| Malta | 1012.2 | 0.0 | -4.8 | W | 3 | 0 | 27 | +1 | — | 32 | +2 | 23 | +1 | 60 | — | 0 | 278 | 430 | 2 | مالطة |
| Athens | 1006.2 | -2.4 | -7.0 | SE | 1 | 0 | 25 | -2 | — | — | — | — | — | 60 | — | — | — | 376 | — | أثينا |
| Candia | 1007.9 | -2.4 | -4.9 | — | 0 | 8 | 29 | +2 | — | 31 | +3 | 20 | -2 | — | — | 0 | 515 | 462 | 0 | كنديا |
| Limassol | 1005.9 | -0.7 | -2.8 | — | 0 | 0 | 29 | +2 | — | 34 | +1 | 19 | 0 | — | — | 0 | 224 | 465 | 0 | ليماسول |

Division of Maps JUN 30 1938 Library of Congress

CAIRO, tomorrow

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT

From Observations taken at 8h. to-day

Time of sunrise 05 28
Time of sunset 18 26 Friday 25th August, 1933 ١٩٣٣ الجمعة ٢٥ أغسطس

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1010.0 | 0.0 | -1.9 | NNW | 4 | 1 | 24.2 | -0.4 | | 30 | | 19 | | 79 | | 0 | 121 | | |
| 1008.8 | -0.5 | -2.6 | NW | 1 | 0 | 25.4 | -0.9 | -0.3 | 28 | 0 | 21 | 0 | 78 | 0 | 0 | 222 | 158 | 1 |
| 1008.8 | +0.2 | -2.6 | NW | 1 | 2 | 25.1 | -0.2 | -1.5 | 30 | -1 | 23 | 0 | 78 | +7 | 0 | 159 | 190 | 1 |
| 1008.3 | +0.3 | -1.0 | NW | 1 | 0 | 25.9 | -1.1 | -1.6 | 31 | 0 | 23 | 0 | 77 | +6 | 0 | 102 | 82 | 1 |
| — | — | — | W | 1 | 2 | 26.7 | +0.4 | -1.0 | 30 | 0 | 21 | +1 | 85 | +14 | 0 | 249 | 376 | |
| 1005.3 | +0.2 | -2.2 | N | 1 | 0 | 30.4 | -0.3 | +1.1 | 34 | +3 | 24 | +2 | 75 | +7 | 0 | 390 | 648 | 2 |
| 1008.2 | +0.2 | | W | 1 | 1 | 24.8 | 0.0 | | 34 | | 19 | | 79 | | 0 | 24 | 57 | |
| 1009.0 | +0.3 | | — | 0 | 0 | 25.0 | -0.3 | | 34 | | 20 | | 76 | | 0 | 13 | 48 | |
| 1008.4 | +0.2 | | NE | 1 | 0 | 26.2 | +1.1 | | 33 | | 18 | | 81 | | 0 | 40 | 28 | |
| 1008.3 | 0.0 | -2.3 | N | 1 | 0 | 24.0 | -0.1 | -1.3 | 34 | 0 | 22 | +1 | 82 | +6 | 0 | 12 | 34 | |
| 1008.6 | +0.4 | -2.2 | N | 1 | 0 | 24.8 | +0.9 | | 33 | -1 | 20 | +1 | 77 | | 0 | 10 | 37 | |
| 1007.9 | +0.4 | -2.8 | — | 0 | 0 | 24.0 | +1.0 | -0.7 | 34 | 0 | 21 | 0 | 69 | +1 | 0 | 15 | 35 | |
| 1011.8 | +2.2 | +0.3 | N | 1 | 0 | 25.1 | +1.7 | -0.6 | 37 | 0 | 20 | 0 | 84 | +23 | 0 | 12 | 7 | |
| 1008.8 | -0.6 | | — | 0 | 0 | 23.7 | +0.3 | | 35 | | 19 | | 75 | | 0 | 2 | | |
| 1008.3 | +1.7 | | — | 0 | 0 | 30.0 | +0.6 | | 38 | | 17 | | 48 | | 0 | 0 | | |
| 1007.9 | -0.1 | | NW | 3 | 0 | 28.3 | -0.5 | | 37 | | 23 | | 28 | | 0 | tr. | | |
| 1008.0 | +0.6 | -1.9 | N | 3 | 1 | 25.0 | 0.0 | -0.9 | 34 | -2 | 23 | 0 | 84 | +8 | 0 | 7 | 26 | 2 |
| 1006.0 | +2.2 | -1.0 | NNW | 4 | 0 | 27.0 | -0.5 | -1.5 | 32 | -1 | 23 | -1 | 84 | +10 | 0 | 10 | 14 | 4 |
| 1006.0 | +1.3 | | NW | 6 | 0 | 30.1 | +1.2 | | 33 | | 23 | | 30 | | 0 | 3 | | 5 |
| 1005.1 | +0.5 | | NNW | 4 | 0 | 31.0 | 0.0 | | 32 | | 27 | | 49 | | 0 | 0 | | 4 |
| 1008.0 | 0.0 | | NNE | 2 | 0 | 25.0 | +0.2 | | 35 | | 21 | | 74 | | 0 | 3 | | |
| 1007.9 | +0.7 | | NNW | 2 | 0 | 26.3 | +2.3 | +0.4 | 34 | -1 | 22 | +1 | 71 | 0 | | | | |
| 1007.5 | +0.4 | -2.1 | W | 2 | 0 | 27.2 | +1.9 | +0.4 | 36 | +1 | 20 | -3 | 57 | -2 | 0 | 3 | | |
| 1006.2 | +1.4 | | WSW | 0 | 0 | 29.0 | +0.3 | -1.6 | 41 | +2 | 24 | +1 | 35 | -13 | | | | |
| 1005.9 | +1.2 | -2.3 | — | 0 | 0 | 30.0 | +1.6 | -1.2 | 42 | +1 | 24 | -1 | 25 | -9 | | | | |
| 1006.8 | +1.0 | -2.2 | — | 0 | 1 | 29.0 | +0.6 | -0.7 | 39 | -1 | 23 | 0 | 27 | -4 | | | | |
| 1009.1 | +2.8 | +0.5 | S | 1 | 1 | 31.5 | -1.0 | -0.4 | 43 | +3 | 24 | -2 | 43 | +3 | 0 | 32 | 27 | |
| 1009.4 | +0.4 | +1.2 | S | 3 | 2 | 28.5 | -3.5 | -2.6 | 43 | +3 | 26 | +1 | 52 | +12 | 0 | 99 | 67 | |
| 1009.8 | +1.9 | +0.4 | SSW | 2 | 2 | 26.0 | -1.0 | — | 34 | — | 24 | -1 | 73 | +7 | 0 | 114 | 118 | |
| 1007.6 | +1.4 | +1.1 | SE | 2 | 0 | 35.2 | -1.3 | -0.4 | 39 | -1 | 28 | +1 | 49 | +5 | 0 | 63 | 121 | 2 |
| 1010.6 | +1.3 | -1.0 | S | 1 | 6 | 23.5 | -0.5 | -3.1 | 34 | 0 | 21 | -1 | 83 | +14 | 35 | 550 | 248 | |
| 1010.8 | +2.8 | +0.2 | SW | 4 | 2 | 25.0 | +0.8 | -0.8 | 32 | -3 | 20 | -1 | 76 | +8 | 0 | 187 | 299 | |
| 1010.6 | -0.9 | -1.2 | SSW | 2 | 1 | 25.0 | +3.5 | +1.3 | 28 | -4 | 21 | 0 | 76 | -5 | 5 | 640 | 580 | |
| 1007.0 | +0.8 | | S | 1 | 1 | 26.0 | -0.5 | +1.6 | 37 | +3 | 24 | +4 | 69 | -1 | 0 | 105 | 261 | |
| 1009.4 | +1.6 | -2.4 | SW | 4 | 4 | 23.8 | +0.2 | -1.6 | 31 | -2 | 23 | +2 | 81 | +6 | 0 | 394 | 246 | |
| 1011.2 | +1.0 | -1.3 | ESE | 1 | 2 | 25.0 | +0.3 | +0.1 | 31 | 0 | 21 | 0 | 80 | -3 | 14 | 628 | 691 | |
| 1010.3 | +0.7 | -1.1 | S | 2 | 4 | 23.0 | -1.7 | -1.1 | 31 | -1 | 20 | 0 | 88 | +4 | 56 | 892 | 913 | |
| 1013.0 | +1.8 | | NNW | 1 | 4 | 21.5 | -2.0 | | 28 | | 18 | | 93 | | 0 | 784 | 763 | |

General Situation

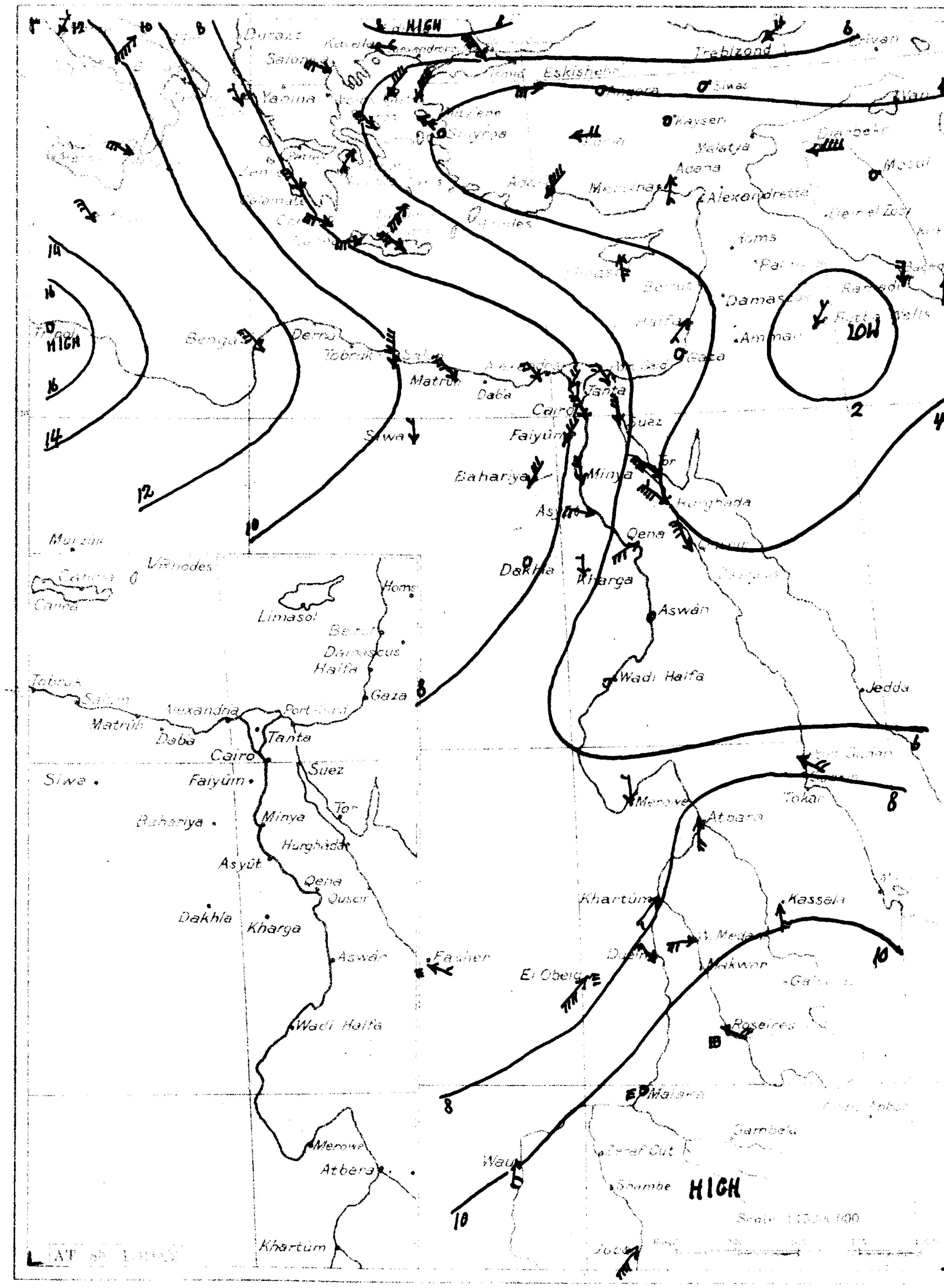
Forecast for 24 h. from noon to-day. التغيرات المنتظر حصولها في الفترة من ظهر اليوم إلى ظهر الغد

| | | | |
|---|---|---|---|
| 77 | +7 | 23.2 | +1.0 |
| 63 | 0 | 22.6 | -0.2 |
| 66 | +2 | 22.5 | — |
| 56 | +4 | 20.8 | +0.8 |

| Date | Discharges measured | |
|---|---|---|
| 24.8 | 6863 | 8653 |
| 23.8 | 6806 | 8459 |

| Gauge | Date | | Diff. from normal | Previous day | Diff. from normal |
|---|---|---|---|---|---|
| Juba | 25.8 | 13.72 | -0.05 | 13.46 | -0.10 |
| [illegible] | 24.8 | 9.63 | -0.29 | 9.62 | -0.28 |
| Malakal | 24.8 | 12.37 | +0.53 | 12.35 | +0.52 |
| Roseires | 24.8 | 18.75 | -0.46 | 18.92 | -0.31 |
| [illegible] Res | 24.8 | 17.20 | — | 17.21 | — |
| [illegible] | 24.8 | 10.76 | -1.47 | 10.41 | -1.83 |
| Khartum | 24.8 | 15.08 | -0.50 | 15.10 | -0.46 |
| [illegible] el Girba | 23.8 | 13.88 | -0.32 | 14.02 | -0.23 |
| [illegible] | 24.8 | 14.54 | -0.40 | 14.28 | -0.64 |
| Wadi Halfa | 24.8 | 7.04 | -0.38 | 7.02 | -0.30 |
| [illegible] Res | 24.8 | 96.89 | — | 96.85 | — |
| D.S. | 24.8 | 91.30 | -0.48 | 91.26 | -0.46 |
| [illegible] | 24.8 | 21.25 | -0.75 | 20.94 | -1.01 |
| [illegible] (Cairo) | 24.8 | 17.32 | -0.78 | 17.10 | -0.93 |

٢٤-٨-٣٣ Barometer and Wind at 8h. Yesterday 24.8.33.




٢٤-٨-٣٣ 24.8.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.3 | -1.3 | -2.3 | S | 2 | 6 | 24.0 | -1.5 | -2.6 | 34 | 0 | 19 | -3 | 79 | +10 | 0 | 515 | 244 | — | كسلا |
| El Fasher | 1006.2 | -3.2 | — | ESE | 1 | 1 | 26.5 | +4.0 | +2.1 | 34 | +1 | 21 | +1 | 69 | -1 | 1 | 105 | 256 | — | الفاشر |
| Rome | 1012.3 | +1.3 | -2.9 | NE | 1 | 0 | 20 | -3 | — | 29 | — | 13 | — | 60 | — | 0 | 664 | 742 | — | روما |
| Malta | 1013.7 | +1.5 | -3.3 | NW | 3 | 2 | 24 | -3 | — | 30 | 0 | 23 | +1 | 70 | — | 0 | 278 | 430 | 3 | مالطا |
| Athens | 1006.6 | +0.4 | -6.8 | SSW | 1 | 0 | 27 | +2 | — | — | — | — | — | 40 | — | — | — | 376 | — | أثينا |
| Candia | 1007.5 | -0.4 | -5.5 | NNW | 4 | 8 | 28 | -1 | — | 31 | +3 | 21 | -1 | — | — | 0 | 515 | 462 | 3 | كنديا |
| Limassol | 1005.3 | -0.6 | -3.5 | SSE | 2 | 0 | 28 | -1 | — | 33 | 0 | 19 | 0 | — | — | 0 | 224 | 465 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 05 29
Time of sunset 18 25

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h to-day

Saturday 26th August, 1933 ١٩٣٣ السبت ٢٦ أغسطس

| Station | Barometer | Change in past 24 h. | Diff. from normal | Wind direction | Force | Sky | Temp. at 8 h. | Change in past 24 h. | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity at 8 h. | Diff. from normal | Rain past 24 hours | Total from Oct 1 to yesterday | Normal from Oct 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salum | 1011.5 | +1.5 | -0.5 | NNW | 4 | 0 | 23.9 | -0.3 | | 27 | | 20 | | 82 | | 0 | 121 | | |
| Matruh | 1010.2 | +1.4 | -1.3 | NNW | 2 | 0 | 25.4 | 0.0 | -0.3 | 28 | 0 | 21 | 0 | 79 | +1 | 0 | 222 | 158 | 2 |
| Alexandria | 1010.3 | +1.5 | -1.3 | NW | 2 | 2 | 25.0 | -0.1 | -1.6 | 30 | -1 | 23 | 0 | 76 | +5 | 0 | 159 | 190 | 1 |
| Port Said | 1010.0 | +1.7 | +0.6 | NW | 2 | 1 | 25.8 | -0.1 | -1.7 | 32 | +1 | 22 | -1 | 78 | +7 | 0 | 102 | 82 | 1 |
| Gaza | — | — | — | — | 0 | 0 | 25.1 | -1.6 | -2.5 | 31 | +1 | 18 | -2 | 87 | +16 | 0 | 249 | 376 | |
| Cairo | 1008.3 | +3.0 | +0.7 | — | 0 | 1 | 30.1 | -0.3 | +0.9 | 33 | +2 | 23 | +1 | 65 | -3 | 0 | 390 | 648 | 2 |
| Mansura | 1009.6 | +1.4 | | NNW | 2 | 0 | 24.5 | -0.3 | | 35 | | 18 | | 76 | | 0 | 24 | 57 | |
| Tanta | 1010.2 | +1.2 | | N | 2 | 2 | 24.0 | -1.0 | | 35 | | 17 | | 83 | | 0 | 13 | 48 | |
| Zagazig | 1009.6 | +1.2 | | NE | 1 | 1 | 23.9 | -1.3 | | 33 | | 19 | | 91 | | 0 | 40 | 28 | |
| Gezira | 1009.6 | +1.3 | -1.2 | WNW | 1 | 0 | 24.6 | +0.6 | -0.6 | 34 | 0 | 21 | 0 | 79 | +3 | 0 | 12 | 34 | |
| Giza | 1009.9 | +1.3 | -1.0 | NNW | 2 | 0 | 24.6 | -0.2 | | 34 | +1 | 18 | -1 | 83 | | 0 | 10 | 31 | |
| Helwan | 1009.3 | +1.4 | -1.5 | NW | 1 | 0 | 24.9 | +0.9 | +0.2 | 35 | +1 | 21 | 0 | 62 | -6 | 0 | 15 | 35 | |
| Siwa | 1009.9 | -1.9 | -1.7 | — | 0 | 0 | 24.4 | -0.7 | -1.3 | 37 | 0 | 20 | 0 | 81 | +20 | 0 | 12 | 7 | |
| Bahariya | 1009.6 | +0.8 | | — | 0 | 0 | 23.8 | +0.1 | | 36 | | 20 | | 71 | | 0 | 2 | | |
| Kharga | 1008.4 | +0.1 | | — | 0 | 0 | 29.4 | -0.6 | | 39 | | 18 | | 51 | | 0 | 0 | | |
| | 1007.5 | -0.4 | | — | 0 | 0 | 29.0 | +0.7 | | 38 | | 20 | | 29 | | 0 | tr. | | |
| | 1009.3 | +1.3 | -0.7 | N | 2 | 0 | 26.0 | +1.0 | +0.2 | 36 | +1 | 23 | 0 | 76 | 0 | 0 | 7 | 26 | 1 |
| | 1007.4 | +1.4 | +0.4 | NW | 3 | 0 | 28.0 | +1.0 | -0.4 | 33 | 0 | 21 | -3 | 70 | -4 | 0 | 10 | 14 | 4 |
| | 1007.8 | +1.8 | | NW | 6 | 0 | 30.8 | +0.7 | | 33 | | 22 | | 45 | | 0 | 3 | | 5 |
| | 1008.4 | +3.3 | | NNW | 3 | 0 | 32.0 | +1.0 | | 33 | | 26 | | 49 | | 0 | 0 | | 3 |
| | 1009.5 | +1.5 | | — | 0 | 0 | 27.9 | +2.9 | | 36 | | 20 | | 63 | | 0 | 3 | | |
| | 1009.3 | +1.4 | | NNW | 1 | 0 | 26.5 | +0.2 | +0.7 | 37 | +2 | 20 | -1 | 63 | -8 | — | | | |
| | 1009.0 | +1.5 | -0.7 | W | 2 | 0 | 27.8 | +0.6 | +1.1 | 38 | +3 | 22 | -1 | 43 | -16 | 0 | 3 | | |
| | 1008.0 | +1.8 | | W | 1 | 1 | 29.4 | +0.4 | -1.2 | 41 | +2 | 24 | +1 | 42 | -6 | — | | | |
| | 1006.8 | +0.9 | -1.5 | N | 2 | 1 | 32.2 | +2.2 | +1.0 | 44 | +3 | 28 | +3 | 21 | -13 | — | . | | |
| | 1007.6 | +0.8 | -1.5 | — | 0 | 0 | 29.0 | 0.0 | -0.6 | 42 | +2 | 23 | 0 | 34 | +3 | | | | |
| | 1009.6 | +0.5 | +1.0 | S | 2 | 2 | 33.0 | +1.5 | +1.1 | 44 | +4 | 25 | -1 | 42 | +2 | 0 | 32 | 28 | |
| | 1010.3 | +0.9 | +2.1 | SW | 3 | 0 | 32.0 | +3.5 | +0.9 | 39 | -1 | 28 | +3 | 38 | -2 | 0 | 99 | 68 | |
| | 1009.5 | -0.3 | +0.1 | SW | 1 | 1 | 28.1 | +2.1 | — | 34 | — | 26 | +1 | 66 | 0 | dr. | 114 | 121 | |
| | 1007.6 | 0.0 | +1.0 | SW | 1 | 0 | 34.7 | -0.5 | -0.8 | 39 | -1 | 25 | -2 | 69 | +25 | 0 | 63 | 121 | 1 |
| | 1009.8 | -1.0 | -0.8 | W | 4 | 1 | 28.0 | +3.0 | +2.2 | 33 | -2 | 22 | +1 | 67 | -1 | 0 | 187 | 304 | |
| | 1011.2 | +0.6 | -0.6 | SSW | 2 | 2 | 23.0 | -2.0 | -0.7 | 29 | -3 | 21 | 0 | 91 | +10 | 1 | 641 | 587 | |
| | 1008.7 | +1.7 | | ESE | 1 | 2 | 24.5 | -1.5 | +0.1 | 34 | 0 | 22 | +2 | 80 | +10 | 4 | 109 | 266 | |
| | 1010.6 | +1.2 | -1.2 | SW | 4 | 1 | 26.0 | +2.2 | +0.6 | 30 | -3 | 22 | +1 | 69 | -6 | 0 | 394 | 250 | |
| | 1012.0 | +0.8 | -0.5 | — | 0 | 3 | 25.4 | +0.4 | +0.5 | 30 | -1 | 23 | +2 | 82 | -1 | 0 | 628 | 697 | |

TEMP. F C — PRESS. Mm Mb

Upper air observations

| | | | | |
|---|---|---|---|---|
| | 7 | | 8 | 15 |
| 500 | 6 | 50 | 7 | 40 |
| 1000 | 15 | 20 | 18 | 300 |
| | 22 | 10 | 19 | 290 |
| | 26 | 0 | 22 | 270 |
| | | | 36 | 220 |
| | | | 57 | 220 |
| 4000 | | | | |
| 5000 | | | | |

General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في المدة من ظهر اليوم إلى ظهر الغد

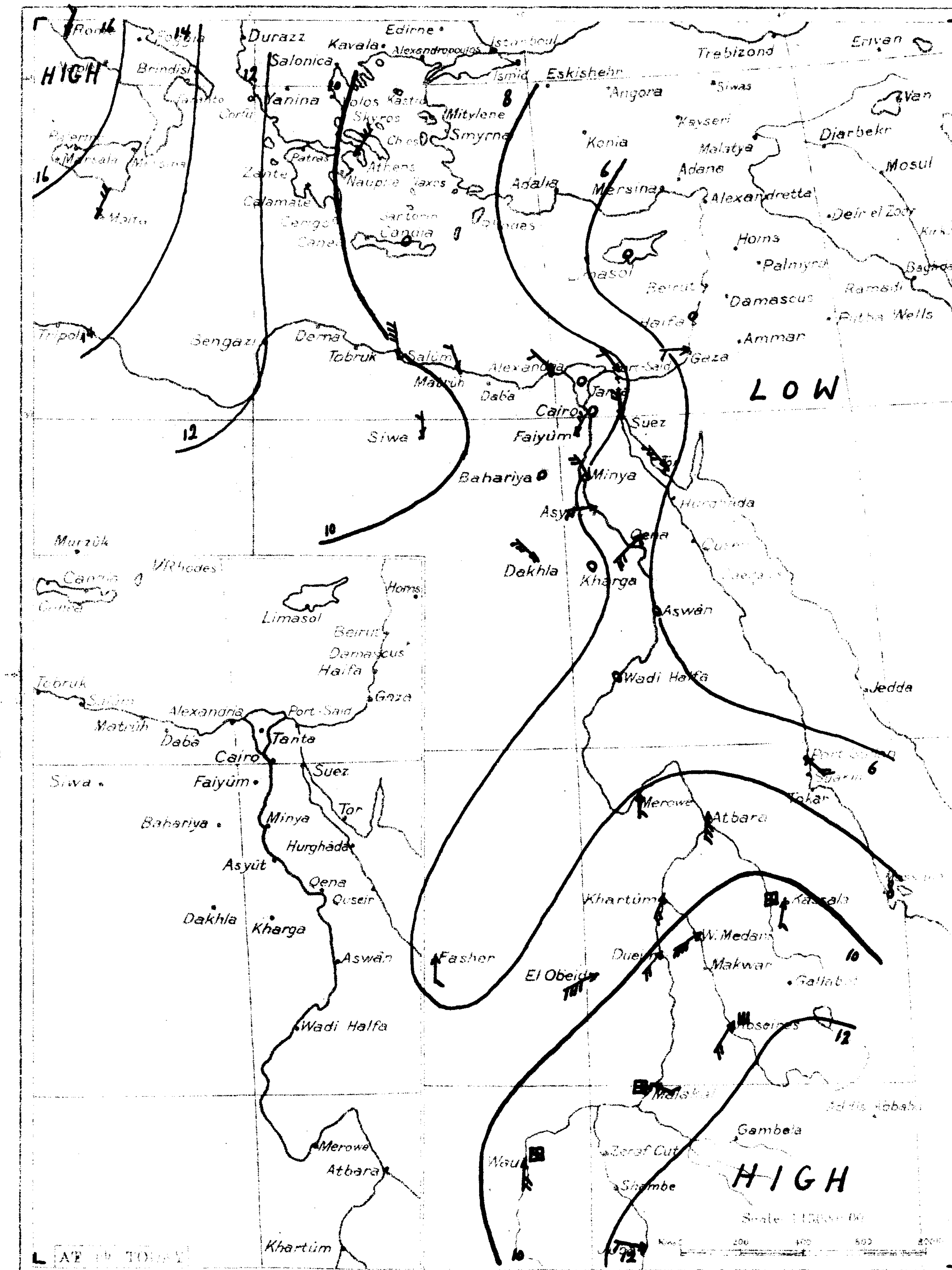
| | | | |
|---|---|---|---|
| 81 | +11 | 23.0 | +0.8 |
| 63 | 0 | 22.2 | -0.6 |
| 62 | -2 | 22.3 | — |
| 50 | -2 | 20.5 | +0.5 |

Remarks

| Discharges measured DATE | 1933 | |
|---|---|---|
| 26-8 | 6909 | 9022 |
| 25-8 | 6919 | 8815 |

| Gauge | Date 1933 | Reading m. | Diff. from normal m. | Previous day Reading m. | Previous day Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 25-8 | 13.72 | -0.05 | 13.66 | -0.10 |
| Nasser | 24-8 | 9.63 | -0.29 | 9.62 | -0.28 |
| Malakal | 26-8 | 12.43 | +0.57 | 12.41 | +0.56 |
| Roseires | 26-8 | 19.40 | +0.26 | 20.15 | +0.97 |
| Sennar Res. | 25-8 | 17.20 | — | 17.20 | — |
| Makwar | 25-8 | 11.02 | -1.19 | 10.76 | -1.47 |
| Khartûm | 25-8 | 15.04 | -0.58 | 15.08 | -0.50 |
| Khashm el Girba | 24-8 | 14.55 | +0.35 | 13.88 | -0.32 |
| Atbara | 25-8 | 14.65 | -0.31 | 14.54 | -0.40 |
| Wadi Halfa | 26-8 | 7.00 | -0.49 | 7.04 | -0.41 |
| Aswân Res. | 26-8 | 96.91 | — | 96.93 | — |
| D. S. | 26-8 | 91.32 | -0.56 | 91.33 | -0.50 |
| El Leithi | 26-8 | 21.75 | -0.37 | 21.55 | -0.52 |
| Roda (Cairo) | 26-8 | 17.85 | -0.35 | 17.82 | -0.54 |

١٩٣٣-٨-٢٥ Barometer and Wind at 8 h. Yesterday. 25-8-1933




١٩٣٣-٨-٢٥ 25-8-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1017.0 | +4.7 | +1.0 | NE | 1 | 0 | 24 | +4 | — | 31 | — | 16 | — | 70 | — | 0 | 664 | 743 | — | روما |
| Malta | 1014.7 | +1.0 | -3.1 | NNE | 2 | 0 | 25 | +1 | — | 27 | 0 | 23 | +3 | 70 | — | 0 | 278 | 430 | 2 | مالطه |
| Athens | 1009.8 | +3.2 | -6.1 | NE | 3 | 0 | 27 | 0 | — | — | — | — | — | 30 | — | — | — | 377 | — | اثينا |
| Candia | 1009.3 | +1.8 | -7.0 | — | 0 | 8 | 27 | -1 | — | 30 | +5 | 20 | +1 | — | — | 0 | 515 | 462 | 0 | كانديا |
| Limassol | 1004.6 | -0.7 | -8.4 | — | 0 | 0 | 28 | 0 | — | 34 | +4 | 19 | +2 | — | — | 0 | 224 | 465 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 29

18 24 Sunday 27th August, 1933 ١٩٣٣ الأحد ٢٧ أغسطس

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

٢٦-٨-٣٣ Barometer and Wind at 8 h. Yesterday. 26.8.33.

1417 F.C.

| Station | Barometer | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 hours | Diff. from normal | Max. yesterday | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | C | | C | | | | mm | mm | mm | |
| Sal. Y. | 1012.6 | +1.1 | +0.5 | NNW | 4 | 0 | 23.7 | -0.2 | | 28 | | 19 | | 78 | | 0 | 121 | | |
| Mersa | 1010.7 | +0.5 | -0.9 | NW | 3 | 0 | 25.2 | -0.2 | -0.5 | 28 | 0 | 20 | -1 | 81 | +3 | 0 | 222 | 158 | 3 |
| Alex. | 1010.0 | -0.3 | -1.8 | NW | 3 | 0 | 24.9 | -0.1 | -1.7 | 30 | -1 | 23 | 0 | 73 | +2 | 0 | 159 | 170 | 2 |
| Ras el Tin | 1009.6 | -0.4 | +0.1 | WSW | 3 | 0 | 25.4 | -0.4 | -2.1 | 32 | +1 | 24 | +1 | 73 | +2 | 0 | 102 | 82 | 2 |
| Port Said | 1008.0 | -0.3 | +0.3 | — | 0 | 0 | 30.3 | +0.2 | +1.1 | 34 | +3 | 25 | +3 | 70 | +2 | 0 | 390 | 648 | 1 |
| Mansura | 1009.6 | 0.0 | | W | 2 | 0 | 24.5 | 0.0 | | 35 | | 19 | | 79 | | 0 | 24 | 57 | |
| Zagazig | 1010.2 | 0.0 | | E | 4 | 0 | 24.8 | +0.8 | | 35 | | 18 | | 77 | | 0 | 13 | 48 | |
| Moshtoh | 1010.0 | +0.4 | | NE | 1 | 0 | 24.9 | +1.0 | | 34 | | 18 | | 83 | | 0 | 40 | 28 | |
| Tanta | 1010.3 | +0.7 | -0.6 | NW | 1 | 0 | 24.0 | -0.6 | -1.1 | 35 | +1 | 21 | 0 | 75 | -1 | 0 | 12 | 34 | |
| Benha | 1010.4 | +0.5 | -0.6 | — | 0 | 0 | 24.2 | -0.4 | | 36 | +3 | 18 | -1 | 80 | | 0 | 10 | 31 | |
| Helwan | 1009.9 | +0.6 | -1.0 | WNW | 1 | 0 | 23.7 | -1.2 | -1.0 | 36 | +2 | 20 | -1 | 73 | +5 | 0 | 15 | 35 | |
| Suez | 1009.0 | -0.9 | -2.7 | WSW | 1 | 0 | 25.8 | +1.4 | +0.2 | 37 | 0 | 17 | -3 | 66 | +5 | 0 | 12 | 7 | |
| Zafarana | 1010.4 | +0.8 | | — | 0 | 0 | 25.6 | +1.8 | | 37 | | 19 | | 57 | | 0 | 2 | — | |
| Wadi Gemal | 1008.4 | 0.0 | | NNE | 1 | 0 | 31.4 | +2.0 | | 40 | | 24 | | 43 | | 0 | 0 | — | |
| Kosseir | 1009.1 | — | | NW | 4 | 0 | 31.0 | +2.0 | | 40 | | 24 | | 24 | | 0 | tr. | — | |
| Abu Zenima | 1009.6 | +0.3 | -0.5 | N | 2 | 0 | 25.5 | -0.5 | -0.3 | 36 | +1 | 23 | 0 | 75 | -1 | 0 | 7 | 26 | 1 |
| Tor | 1007.1 | -0.3 | 0.0 | NW | 5 | 0 | 28.0 | 0.0 | -0.4 | 38 | +5 | 23 | -1 | 70 | -4 | 0 | 10 | 14 | 5 |
| Wadi Halfa | 1007.6 | -0.2 | | NW | 6 | 0 | 29.5 | -1.3 | | 35 | | 23 | | 51 | | 0 | 3 | | 5 |
| Port Sudan | 1010.6 | +1.1 | | N | 2 | 0 | 24.9 | -3.0 | | 37 | | 20 | | 70 | | 0 | 3 | | |
| Kassala | 1009.9 | +0.6 | | NNW | 2 | 0 | 25.7 | -0.8 | 0.0 | 37 | +2 | 21 | 0 | 75 | +4 | | | | |
| Wau | 1009.6 | +0.6 | -0.2 | W | 2 | 0 | 27.8 | 0.0 | +1.2 | 38 | +3 | 22 | -1 | 60 | 0 | 0 | 3 | | |
| Juba | 1007.6 | -0.4 | | WNW | 1 | 8 | 30.0 | +0.6 | -0.5 | 42 | +3 | 25 | +2 | 40 | -8 | | | | |
| Khartum | 1006.7 | -0.7 | -1.6 | N | 2 | 0 | 32.3 | +0.1 | +1.3 | 42 | +1 | 27 | +2 | 24 | -10 | | | | |
| Kordofan | 1006.7 | -0.9 | -2.4 | — | 0 | 0 | 31.4 | +2.4 | +1.9 | 43 | +3 | 25 | +2 | 27 | -4 | | | | |
| Fashoda | 1007.4 | -2.2 | -1.3 | SW | 1 | 1 | 33.5 | +0.5 | +1.5 | 43 | +3 | 24 | -2 | 33 | -7 | 0 | 32 | 28 | |
| Malakal | 1008.0 | -2.3 | -0.2 | WSW | 3 | 0 | 33.2 | +1.2 | +2.0 | 41 | +1 | 29 | +4 | 34 | -5 | 0 | 99 | 69 | |
| Doleib Hill | 1008.0 | -1.5 | -1.4 | WSW | 3 | 3 | 28.9 | +0.8 | — | 37 | — | 27 | +2 | 56 | -10 | dr. | 114 | 123 | |
| Roseires | 1007.6 | 0.0 | +0.9 | E | 3 | 0 | 35.6 | +0.9 | +0.2 | 42 | +2 | 31 | +4 | 64 | +20 | 0 | 63 | 121 | 3 |
| Sennar | 1009.6 | -0.2 | -1.0 | W | 3 | 1 | 25.1 | -2.9 | -0.8 | 34 | -1 | 20 | -1 | 73 | +5 | 0 | 187 | 309 | |
| Kuwaiz | 1012.2 | +1.0 | +0.5 | S | 2 | 3 | 22.5 | -0.5 | -1.2 | 32 | 0 | 21 | 0 | — | — | 10 | 651 | 594 | |
| Gebel Mar | 1008.8 | +0.1 | | W | 1 | 2 | 25.0 | +0.5 | +0.5 | 33 | -1 | 22 | +2 | 68 | -2 | 0 | 109 | 271 | |
| Khartum | 1011.1 | +0.5 | -0.7 | WSW | 5 | 4 | 23.6 | -2.4 | -1.8 | 33 | 0 | 22 | +1 | 73 | -2 | 0 | 394 | 293 | |
| Kordofan | 1011.9 | -0.1 | -0.6 | SSE | 1 | 2 | 24.5 | -0.9 | -0.4 | 31 | 0 | 21 | 0 | 87 | +4 | 22 | 650 | 703 | |
| Fashoda | 1010.7 | -0.7 | -0.7 | SE | 2 | 0 | 25.0 | +2.0 | +0.9 | 29 | -3 | 22 | +2 | 80 | -4 | 0 | 897 | 927 | |
| Malakal | 1012.6 | +0.2 | | N | 3 | 3 | 24.5 | +1.0 | | 31 | | 18 | | 80 | | 0 | 792 | 769 | |

Upper Air Observations

| | | | | |
|---|---|---|---|---|
| | 07 00 | | 08 30 | |
| | Kms. Dir. | Kms. Dir. | Kms. Dir. | Kms. Dir. |
| 500 | 28 340 | 20 350 | | |
| 1000 | 19 350 | 31 330 | | |
| 1500 | 32 290 | 24 290 | | |
| 2000 | 48 290 | 30 300 | | |
| 3000 | | 28 280 | | |
| 4000 | | 34 290 | | |
| 5000 | | | | |
| 6000 | | | | |

Khartum

| | | | | |
|---|---|---|---|---|
| 74 | +5 | 22.6 | +0.5 | |
| 62 | -1 | 22.6 | -0.1 | |
| 68 | +4 | 22.9 | — | |
| 55 | +2 | 21.2 | +1.3 | |

General Situation

Forecast for 24 hours from noon to day التغيرات المنتظر حدوثها في الخمس عشر ساعة بعد الظهر

| Station | Temp. | Press. |
|---|---|---|
| Rome | 16 | 10 |
| Foggia | 16 | 10 |
| Durazzo | 16 | 10 |
| Salonica | 16 | 10 |
| Edirne | 14 | 12 |
| Istanbul | 16 | 10 |
| Trebizond | 14 | 12 |
| Van | 10 | 14 |
| Ismid | 16 | 10 |
| Eskisheir | 16 | 10 |
| Angora | 16 | 10 |
| Siwas | 14 | 12 |
| Kayseri | 14 | 12 |
| Konia | 16 | 10 |
| Malatya | 14 | 12 |
| Diarbekr | 14 | 12 |
| Mosul | 12 | 14 |
| Adana | 16 | 10 |
| Mersina | 16 | 10 |
| Alexandretta | 14 | 12 |
| Homs | 14 | 12 |
| Palmyra | 14 | 12 |
| Ramadi | 12 | 14 |
| Rutba Wells | 12 | 14 |
| Damascus | 14 | 12 |
| Beirut | 14 | 12 |
| Limasol | 14 | 12 |
| Haifa | 14 | 12 |
| Amman | 14 | 12 |
| Gaza | 14 | 12 |
| Port Said | 14 | 12 |
| Alexandria | 14 | 12 |
| Tanta | 14 | 12 |
| Cairo | 14 | 12 |
| Suez | 14 | 12 |
| Tor | 14 | 12 |
| Hurghada | 14 | 12 |
| Asyut | 14 | 12 |
| Qena | 14 | 12 |
| Quseir | 14 | 12 |
| Dakhla | 14 | 12 |
| Kharga | 14 | 12 |
| Aswan | 14 | 12 |
| Wadi Halfa | 14 | 12 |
| Tripoli | 16 | 10 |
| Bengazi | 16 | 10 |
| Derna | 16 | 10 |
| Tobruk | 16 | 10 |
| Salum | 16 | 10 |
| Matrûh | 16 | 10 |
| Daba | 16 | 10 |
| Siwa | 14 | 12 |
| Bahariya | 14 | 12 |
| Minya | 14 | 12 |
| Murzuk | 10 | 16 |
| Candia | 16 | 10 |
| Canea | 16 | 10 |
| Rhodes | 16 | 10 |
| Fasher | 12 | 14 |
| El Obeid | 12 | 14 |
| Dueim | 12 | 14 |
| Makwar | 12 | 14 |
| Roseires | 12 | 14 |
| Malakal | 10 | 16 |
| Merowe | 10 | 16 |
| Atbara | 10 | 16 |
| Khartûm | 12 | 14 |
| Kassala | 10 | 16 |
| Gallabat | 10 | 16 |
| Addis Ababa | 10 | 16 |
| Gambela | 10 | 16 |
| Zeraf Cut | 10 | 16 |
| Wau | 12 | 14 |
| Juba | 12 | 14 |

HIGH

Scale 1:15,000,000

AT 8h TODAY

| Gauge | Date | Sun | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| | | m | m | m | m |
| Dabia | 26.8 | 13.78 | 0.00 | 13.72 | -0.05 |
| Nasser | 26.8 | 9.63 | -0.27 | 9.[illegible]2 | -0.28 |
| Malakal | 26.8 | 12.43 | +0.57 | 12.4[illegible] | +0.56 |
| Roseires | 26.8 | 19.40 | +0.26 | 20.1[illegible] | +0.97 |
| Sennar Res. | 26.8 | 17.20 | — | 17.20 | — |
| Makwar | 26.8 | 11.02 | -1.17 | 10.76 | -1.47 |
| Khartûm | 26.8 | 15.09 | -0.55 | 15.04 | -0.58 |
| Kordofan | 26.8 | 14.88 | +0.68 | 14.5[illegible] | +0.35 |
| Abiad | 26.8 | 15.04 | +0.05 | 14.65 | -0.31 |
| Wadi Halfa | 27.8 | 6.95 | -0.56 | 7.00 | -0.47 |
| Aswan Res. | 26.8 | 96.91 | — | 96.93 | — |
| D. S. | 26.8 | 91.82 | -0.56 | 91.33 | -1.30 |
| Dikhenthi | 27.8 | 21.88 | -0.29 | 21.75 | -0.[illegible]7 |
| Roda (Cairo) | 27.8 | 17.93 | -0.32 | 17.85 | -0.3[illegible] |

| DATE | | | |
|---|---|---|---|
| 26.8 | 6909 | 9022 | |
| 25.8 | 6[illegible]9 | 8815 | |

٢٦-٨-٣٣ From Observations taken at 8 h. yesterday. 26.8.33.

| Station | Barometer | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 hours | Diff. from normal | Max. yesterday | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 | Normal from Oct. 1 to yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1011.8 | +1.2 | +0.2 | S | 2 | 2 | 26.0 | +2.5 | -0.7 | 35 | +1 | 21 | -1 | 69 | 0 | 5 | 555 | 252 | — | كسلا |
| Wau | 1011.4 | +1.1 | 0.0 | SW | 2 | 4 | 23.0 | 0.0 | -1.1 | 29 | -3 | 22 | +2 | 91 | +7 | 5 | 897 | 920 | — | واو |
| Juba | 1012.4 | -0.6 | — | SW | 1 | 0 | 23.5 | +2.0 | — | 28 | — | 18 | — | 79 | — | 8 | 792 | 766 | — | جوبا |
| Rome | 1017.9 | +0.9 | +2.5 | — | 0 | 2 | 23 | -1 | — | 31 | — | 15 | — | 50 | — | 0 | 664 | 744 | — | روما |
| Malta | 1016.7 | +2.0 | -0.4 | ESE | 2 | 1 | 25 | 0 | — | 27 | -3 | 22 | 0 | 80 | — | 0 | 278 | 430 | 1 | مالطا |
| Athens | 1015.6 | +6.0 | +2.2 | NE | 6 | 0 | 22 | -5 | — | — | — | — | — | 40 | — | — | — | 377 | — | أثينا |
| Candia | 1011.8 | +2.5 | -1.4 | NW | 4 | 8 | 29 | +2 | — | 32 | +4 | 24 | +2 | — | — | 0 | 515 | 463 | 5 | كنديا |
| Limassol | 1005.9 | +1.3 | -3.2 | SSE | 2 | 0 | 27 | -1 | — | 34 | +2 | 18 | -1 | — | — | 0 | 224 | 465 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, to-morrow
Time of sunrise 05 30
Time of sunset 18 23

From Observations taken at 8 h. to-day

Monday 28th August, 1933 ١٩٣٣ الاثنين ٢٨ أغسطس

| Barometer | Diff. from normal | Diff. from normal | Wind Direction | Force | Sky | Sea | Temperature Max. | Diff. from yesterday | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Phys. 24 hours | Total (from 0 h. yesterday) | Normal (from 0 h. to yesterday) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| mm | | | | | | | C | | | C | | % | | mm | m mi | m mi |
| 1013.0 | +0.4 | +0.7 | NNW | 4 | 0 | | 23.3 | -0.4 | | 20 | | 19 | | 78 | 0 | 121 | | |
| 1011.8 | +1.1 | +0.1 | NW | 2 | 0 | | 24.2 | -1.0 | -1.4 | 28 | 0 | 20 | -1 | 85 | +7 | 0 | 222 | 158 | 2 |
| 1012.0 | +2.0 | +0.1 | NW | 2 | 2 | | 24.4 | -0.5 | -2.2 | 30 | -1 | 23 | 0 | 71 | +1 | 0 | 159 | 190 | 2 |
| 1011.5 | +1.9 | +1.8 | WSW | 2 | 1 | | 25.3 | -0.1 | -2.2 | 31 | 0 | 22 | -1 | 64 | -7 | 0 | 102 | 82 | 2 |
| — | — | — | — | 0 | 0 | | 26.4 | -1.2 | -2.2 | 29 | -1 | 19 | -1 | 79 | +8 | 0 | 249 | 376 | |
| 1008.7 | +0.7 | +0.9 | WSW | 1 | 2 | | 29.6 | -0.7 | +0.4 | 33 | +2 | 22 | 0 | 79 | +11 | 0 | 390 | 648 | 1 |
| 1011.5 | +1.9 | | SW | 1 | 0 | | 24.8 | +0.3 | | 33 | | 19 | | 69 | | 0 | 24 | 57 | |
| 1011.9 | +1.7 | | N | 1 | 0 | | 24.9 | +0.1 | | 32 | | 16 | | 73 | | 0 | 13 | 48 | |
| 1011.8 | +1.8 | | ENE | 1 | 1 | | 24.9 | 0.0 | | 32 | | 17 | | 72 | | 0 | 40 | 28 | |
| 1011.5 | +1.2 | +0.5 | NNE | 1 | 0 | | 23.7 | -0.3 | -1.3 | 33 | -1 | 21 | 0 | 70 | -6 | 0 | 12 | 34 | |
| 1012.0 | +1.6 | +0.9 | NNW | 2 | 0 | | 23.7 | -0.5 | | 33 | 0 | 17 | -2 | 73 | | 0 | 10 | 31 | |
| 1011.2 | +1.3 | +0.2 | N | 2 | 0 | | 24.0 | +0.3 | -0.6 | 33 | -1 | 20 | -1 | 61 | -7 | 0 | 15 | 35 | |
| 1012.0 | — | +0.3 | NE | 1 | 0 | | 25.3 | -0.5 | -0.2 | 37 | 0 | 17 | -3 | 80 | +19 | 0 | 12 | 7 | |
| 1009.6 | -0.8 | | — | 0 | 0 | | 26.7 | +1.1 | | 35 | | 21 | | 54 | | 0 | 2 | — | |
| 1009.6 | +1.2 | | — | 0 | 0 | | 29.3 | -2.1 | | 39 | | 21 | | 50 | | 0 | 0 | — | |
| 1010.4 | +1.3 | | NW | 2 | 0 | | 29.0 | -2.0 | | 38 | | 22 | | 30 | | 0 | Tr. | — | |
| 1011.2 | +1.6 | +1.0 | N | 3 | 0 | | 25.0 | -0.5 | -0.7 | 34 | -1 | 20 | -3 | 74 | -2 | 0 | 7 | 26 | 2 |
| 1007.8 | +0.7 | +0.6 | NW | 5 | 0 | | 27.6 | -0.4 | -0.7 | 34 | +1 | 22 | -2 | 80 | +6 | 0 | 10 | 14 | 6 |
| 1008.3 | +0.7 | | NW | 7 | 0 | | 29.8 | +0.3 | | 35 | | 22 | | 40 | | 0 | 3 | — | 6 |
| 1007.8 | — | | NNW | 4 | 0 | | 30.0 | — | | 34 | | 28 | | 47 | | 0 | 0 | — | 4 |
| 1011.8 | +1.2 | | N | 2 | 0 | | 24.7 | -0.2 | | 35 | | 19 | | 64 | | 0 | 3 | — | |
| 1011.6 | +1.7 | | WNW | 2 | 0 | | 25.8 | +0.1 | +0.1 | 35 | 0 | 19 | -2 | 63 | -8 | — | | — | |
| 1010.8 | +1.2 | +0.9 | W | 2 | 0 | | 26.5 | -1.3 | 0.0 | 36 | +1 | 20 | -2 | 51 | -9 | 0 | 3 | — | |
| 1008.7 | +1.1 | | WSW | 3 | 0 | | 28.7 | -1.3 | -1.7 | 41 | +2 | 24 | +1 | 32 | -17 | — | | — | |
| 1007.4 | +0.7 | -1.0 | N | 2 | 0 | | 30.8 | -1.5 | -0.1 | 43 | +2 | 25 | 0 | 24 | -10 | — | | — | |
| 1007.5 | +0.8 | -1.7 | NNE | 2 | 0 | | 30.4 | -1.0 | +1.0 | 43 | +3 | 25 | +2 | 23 | -8 | — | | — | |
| 1008.0 | +0.6 | -0.7 | S | 2 | 2 | | 30.5 | -3.0 | -1.5 | 45 | +5 | 27 | +1 | — | — | 0 | 32 | 29 | |
| 1009.6 | +1.6 | +1.4 | S | 3 | 2 | | 30.0 | -3.2 | -1.3 | 43 | +3 | 26 | +1 | 47 | +8 | 0 | 99 | 71 | |
| 1008.4 | +1.4 | -0.9 | SW | 1 | 3 | | 26.0 | -2.9 | — | 38 | — | 23 | -2 | 69 | +3 | 1 | 115 | 125 | |
| 1007.4 | -0.2 | +0.6 | W | 4 | 0 | | 37.8 | +2.2 | +2.5 | 39 | -1 | 30 | +3 | 48 | +4 | 0 | 63 | 121 | 4 |
| 1009.9 | +0.3 | -0.7 | S | 3 | 1 | | 24.0 | -1.1 | -1.9 | 33 | -2 | 19 | -2 | 83 | +15 | 0 | 187 | 314 | |
| 1010.8 | -1.4 | -0.9 | SSE | 2 | 3 | | 24.5 | +2.0 | +0.7 | 29 | -3 | 22 | +1 | 87 | +6 | 7 | 658 | 601 | |
| 1008.3 | -0.5 | | SSW | 1 | 3 | | 23.5 | -1.5 | -1.0 | 34 | 0 | 21 | +1 | 83 | +14 | 0 | 109 | 276 | |
| 1009.3 | -1.8 | -2.5 | SW | 3 | 4 | | 23.0 | -0.6 | -2.5 | 30 | -3 | 21 | 0 | 81 | +6 | 4 | 398 | 257 | |
| 1010.7 | -1.2 | -1.3 | — | 0 | 3 | | 25.0 | +0.5 | 0.0 | 31 | 0 | 21 | 0 | 84 | +1 | 22 | 672 | 709 | |
| 1010.6 | -0.1 | -0.8 | NW | 2 | 2 | | 23.6 | -1.4 | -0.6 | 32 | 0 | 22 | +2 | 86 | +2 | 0 | 897 | 934 | |

Observations — General Situation

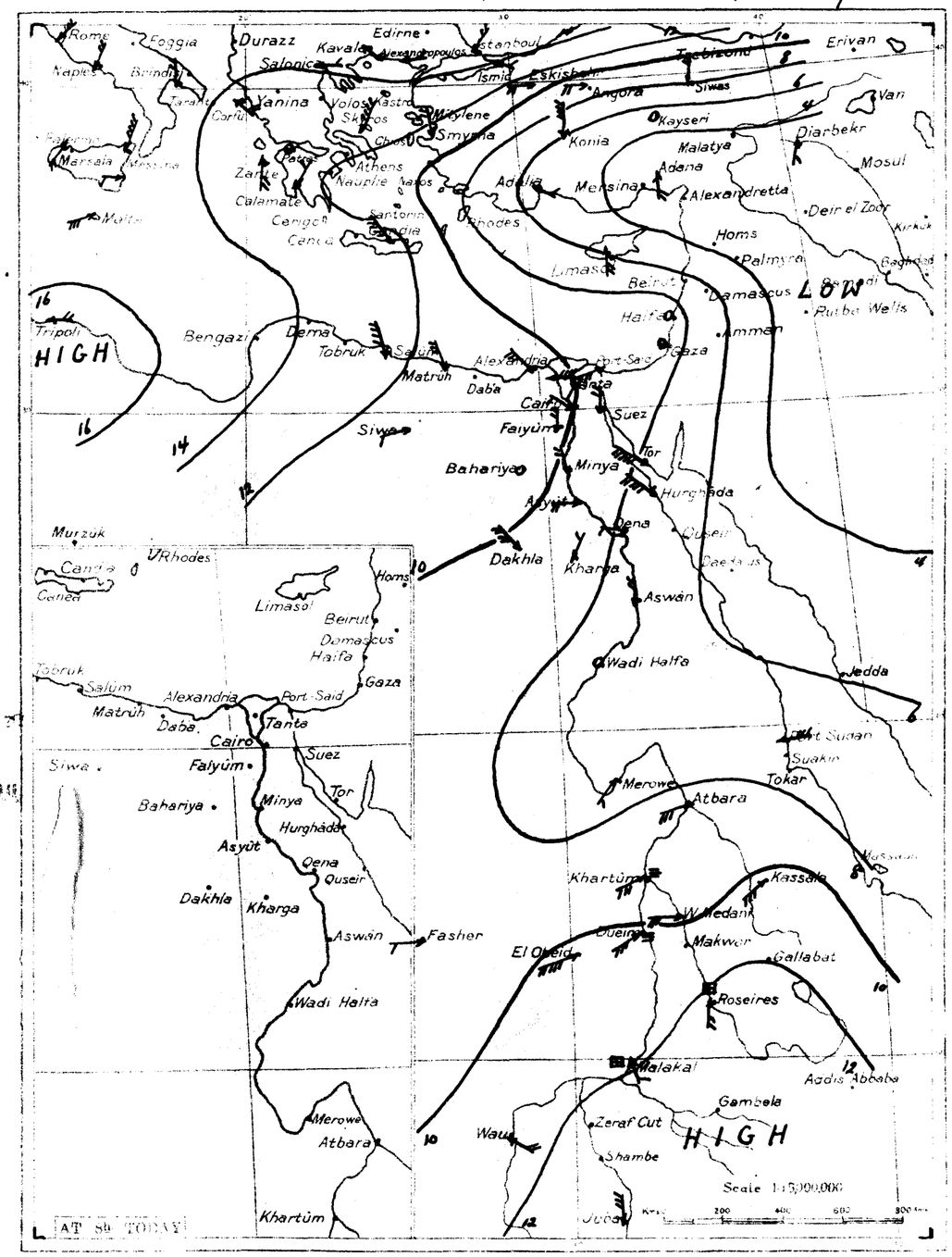
| | | | | | | |
|---|---|---|---|---|---|---|
| | 7 | | 8 30 | | 6 | |
| 500 | 26 | 350 | 11 | 0 | 47 | 230 |
| 1000 | 14 | 330 | 23 | 290 | 45 | 240 |
| 1500 | 35 | 290 | 38 | 280 | 45 | 320 |
| 2000 | 29 | 300 | 26 | 300 | 35 | 10 |
| 3000 | 48 | 300 | 16 | 220 | 32 | 90 |
| 4000 | | | 26 | 260 | | |
| 5000 | | | 14 | 290 | | |
| 6000 | | | 24 | 260 | | |
| 7000 | | | 48 | 270 | | |

Forecasts for 24 hours from 10 to-day — التغيرات المنتظر حدوثها في الجو من ٢٨ لغاية ٢٩ من هذا الشهر

| Date | Reading | Diff. from normal | Reading | Diff. from normal |
|---|---|---|---|---|
| 27-8 | 4853 | 8816 | | |
| 26-8 | 6909 | 9022 | | |

| Station | Date | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Aswan | 27-8 | 13.86 | +0.08 | 13.78 | 0.00 |
| Assiut | 26-8 | 9.65 | -0.32 | 9.64 | -0.30 |
| Maghagha | 27-8 | 12.46 | +0.58 | 12.43 | +0.57 |
| Minia | 28-8 | 19.96 | +0.94 | 20.42 | +1.34 |
| Zifta Res | 26-8 | 17.20 | — | 17.20 | — |
| Rosetta | 26-8 | 11.92 | -0.26 | 11.02 | -1.19 |
| Khartum | 27-8 | 15.26 | -0.40 | 15.09 | -0.55 |
| Sennar Girba | 26-8 | 15.24 | +1.03 | 14.88 | +0.68 |
| Roseires | 27-8 | 15.03 | 0.00 | 15.04 | +0.05 |
| Wadi Halfa | 28-8 | 6.90 | -0.64 | 6.95 | -0.56 |
| Aswan Res | 27-8 | 96.86 | — | 96.91 | — |
| D.S. | 27-8 | 91.28 | -0.64 | 91.32 | -0.56 |
| Gebel Auliyia | 28-8 | 21.97 | -0.26 | 21.88 | -0.29 |
| Roda (Cairo) | 28-8 | 18.00 | -0.30 | 17.93 | -0.32 |

١٩٣٣ - ٨ - ٢٧ Barometer and Wind, at 8 h. Yesterday. 27 - 8 - 1933




١٩٣٣ - ٨ - ٢٧ From Observations taken at 8 h. yesterday 27 - 8 - 1933

| Station | Barometer | Diff. from normal | Diff. from normal | Wind Direction | Force | Sky | Temperature | Diff. from yesterday | Diff. from normal | Min. | Diff. from normal | Humidity | Diff. from normal | Phys. 24 hours | Rainfall Total (from 0 h. yesterday) | Normal (from 0 h. to yesterday) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | | | | | | C | | | C | | % | | mm | m mi | m mi | |
| Gaza | — | — | — | — | 0 | 0 | 26.6 | +1.5 | -1.0 | 31 | +1 | 19 | -1 | 83 | +12 | 0 | 249 376 — غزه |
| Kassala | 1010.3 | -1.5 | -1.2 | SW | 3 | 4 | 26.0 | 0.0 | -0.7 | 35 | +1 | 22 | 0 | 76 | +7 | 0 | 555 256 — كسلا |
| Rome | 1016.1 | -1.8 | +0.7 | ENE | 2 | 3 | 23 | 0 | — | 31 | — | 17 | — | 60 | — | 0 | 664 745 — روما |
| Malta | 1015.1 | -1.6 | -2.0 | WSW | 3 | 1 | 24 | -1 | — | 30 | +1 | 22 | 0 | 70 | — | 0 | 278 431 1 مالطة |
| Candia | 1012.4 | +0.6 | -0.8 | NW | 5 | 8 | 25 | -4 | — | 28 | 0 | 23 | +1 | — | — | 0 | 515 463 4 كانديا |
| Limassol | 1005.9 | 0.0 | -3.3 | S | 2 | 0 | 27 | 0 | — | 32 | 0 | 17 | -2 | — | — | 0 | 224 465 1 ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 h. 30 m.

" " sunset 18 h. 21 m.

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Tuesday 29th August, 1933. ١٩٣٣ الثلاثاء ٢٩ أغسطس

| STATION | Barometer Reduced to Sea Level (m.b.) | Change in past 24 hours (m.b.) | Diff. from normal (m.b.) | Wind Direction | Force | SKY | Temp. At 8 h. (°C.) | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. (%) | Diff. from normal | Rainfall Past 24 hours (m.m.) | Total from Oct. 1 to yesterday (m.m.) | Normal from Oct. 1 to yesterday (m.m.) | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALÛM | 1012·3 | -0·7 | -0·1 | SSW | 3 | 0 | 24·3 | +7·0 | — | 27 | — | 20 | — | 78 | — | 0 | 121 | | — |
| MATRÛH | 1011·8 | 0·0 | 0·0 | WSW | 2 | 0 | 23·8 | -0·4 | -1·8 | 27 | -1 | 19 | -2 | 74 | -4 | 0 | 222 | 158 | 2 |
| ALEXANDRIA | 1013·1 | +1·1 | +1·1 | S | 1 | 0 | 22·9 | -1·5 | -3·6 | 30 | -1 | 20 | -3 | 76 | +6 | 0 | 159 | 190 | 1 |
| PORT SAID | 1012·7 | +1·2 | +2·9 | NW | 2 | 1 | 25·0 | -0·3 | -2·4 | 30 | -1 | 22 | -1 | 75 | +4 | 0 | 102 | 82 | 2 |
| GAZA | — | — | — | S | 1 | 0 | 25·1 | -0·3 | -2·4 | 29 | -1 | 18 | -2 | 69 | -2 | 0 | 249 | 376 | — |
| HAIFA | 1011·8 | +3·1 | +3·8 | ENE | 1 | 0 | 29·4 | -0·2 | +0·2 | 32 | +1 | 22 | 0 | 63 | -5 | 0 | 390 | 648 | 1 |
| MANSURA | 1013·0 | +1·5 | | NNW | 1 | 0 | 24·5 | -0·3 | — | 32 | — | 17 | — | 68 | — | 0 | 24 | 57 | — |
| TANTA | 1013·0 | +1·1 | | — | 0 | 0 | 24·0 | -0·9 | — | 31 | — | 15 | — | 67 | — | 0 | 13 | 48 | — |
| [illegible] | 1012·7 | +0·9 | — | NE | 1 | 0 | 24·0 | -0·9 | — | 31 | — | 17 | — | 77 | — | 0 | 40 | 28 | — |
| EZBEKIYA | 1012·3 | +0·8 | +1·2 | NNE | 2 | 0 | 23·1 | -0·6 | -1·8 | 31 | -3 | 20 | -1 | 70 | -7 | 0 | 12 | 34 | — |
| GIZA | 1012·7 | +0·7 | +1·5 | N | 2 | 0 | 23·9 | +0·2 | — | 32 | -1 | 15 | -4 | 68 | — | 0 | 10 | 31 | — |
| HELWAN | 1011·8 | +0·6 | +0·6 | NE | 2 | 0 | 23·9 | -0·1 | -0·7 | 32 | -2 | 20 | -1 | 61 | -7 | 0 | 15 | 35 | — |
| SIWA | 1011·5 | -0·5 | -0·3 | — | 0 | 0 | 25·2 | -0·1 | -0·2 | 38 | +1 | 18 | -2 | 77 | +16 | 0 | 12 | 7 | — |
| BAHARIYA | — | — | | — | 0 | 0 | 25·5 | -1·2 | — | 34 | — | 18 | — | 54 | — | 0 | 2 | — | — |
| KHARGA | 1010·0 | +0·4 | | NE | 1 | 0 | 29·4 | +0·1 | — | 39 | — | 22 | — | 46 | — | 0 | 0 | — | — |
| DAKHLA | 1011·1 | +0·7 | | NW | 2 | 0 | 27·4 | -1·6 | — | 38 | — | 22 | . | 27 | — | 0 | tr. | — | — |
| [illegible] | 1012·2 | +1·0 | +1·9 | N | 3 | 0 | 24·0 | -1·0 | -1·6 | 32 | -3 | 22 | -1 | 75 | -1 | 0 | 7 | 26 | 2 |
| [illegible] | 1008·2 | +0·4 | +0·9 | NW | 5 | 0 | 27·0 | -0·6 | -1·3 | 34 | +1 | 21 | -3 | 84 | +10 | 0 | 10 | 14 | 6 |
| [illegible] | 1008·8 | +0·5 | | NW | 7 | 0 | 27·6 | -2·2 | — | 35 | — | 22 | — | 55 | — | 0 | 3 | — | 6 |
| [illegible] | 1008·7 | +0·9 | | NNW | 5 | 0 | 29·5 | -0·5 | | 34 | — | 26 | — | 48 | — | 0 | 0 | — | 6 |
| [illegible] | 1012·3 | +0·5 | | N | 1 | 0 | 24·1 | -0·6 | | 33 | — | 20 | — | 65 | — | 0 | 3 | — | — |
| [illegible] | 1012·2 | +0·6 | | WSW | 2 | 0 | 24·0 | -1·8 | -1·7 | 34 | 0 | 18 | -3 | 74 | +3 | — | — | — | — |
| [illegible] | 1011·5 | +0·7 | +1·4 | WNW | 2 | 0 | 26·2 | -0·3 | -0·2 | 36 | +1 | 19 | -3 | 51 | -9 | 0 | 3 | — | — |
| [illegible] | 1008·8 | +0·1 | | WSW | 4 | 0 | 27·5 | -1·2 | -2·8 | 40 | +1 | 22 | -1 | 36 | -13 | — | — | — | — |
| [illegible] | 1008·3 | +0·9 | -0·2 | NNE | 4 | 0 | 30·0 | -0·8 | -0·8 | 42 | +1 | 27 | +2 | 28 | -6 | — | — | — | — |
| [illegible] | 1007·5 | +0·0 | -1·8 | N | 3 | 1 | 30·2 | -0·2 | +0·9 | 42 | +2 | 26 | +3 | 30 | -1 | — | — | — | — |
| [illegible] | — | — | — | SW | 1 | 3 | 34·5 | +4·0 | +2·4 | 45 | +5 | 28 | +2 | 37 | -2 | 0 | 32 | 29 | — |
| [illegible] | 1009·5 | -0·1 | +1·3 | SW | 3 | 2 | 32·0 | +2·0 | +0·7 | 39 | -1 | 28 | +3 | 37 | -2 | 0 | 99 | 72 | — |
| [illegible] | 1009·1 | +0·7 | -0·2 | SW | 1 | 3 | 28·9 | +2·9 | — | 36 | — | 25 | 0 | 58 | -7 | 0 | 115 | 127 | — |
| [illegible] | 1009·0 | +1·6 | +2·1 | SE | 4 | 1 | 32·5 | -5·3 | -2·8 | 42 | +2 | 30 | +3 | 81 | +36 | 0 | 63 | 122 | 4 |
| [illegible] | 1012·8 | +2·9 | +1·3 | S | 6 | 3 | 22·5 | -2·5 | -4·3 | 36 | +2 | 20 | -3 | 87 | +18 | 0 | 567 | 263 | — |
| [illegible] | 1010·3 | +0·4 | -0·3 | SW | 5 | 1 | 26·0 | +2·0 | 0·0 | 35 | 0 | 22 | +1 | 69 | +1 | 0 | 187 | 318 | — |
| [illegible] | 1012·0 | +1·2 | +0·3 | NW | 2 | 4 | 21·5 | -3·0 | -2·3 | 30 | -2 | 20 | -1 | 87 | +6 | 1 | 659 | 608 | — |
| [illegible] | 1008·0 | -0·3 | | SSW | 1 | 2 | 26·0 | +2·5 | +1·5 | 35 | +1 | 23 | +3 | 73 | +4 | 0 | 109 | 281 | — |
| [illegible] | 1010·6 | +1·3 | -1·2 | SSW | 5 | 3 | 23·5 | +0·5 | -2·0 | 30 | -3 | 22 | +1 | 83 | +9 | 0 | 398 | 261 | — |
| MALAKAL | 1011·6 | +0·9 | -0·8 | N | 1 | 4 | 23·9 | -1·1 | -1·1 | 31 | 0 | 22 | +1 | 84 | +1 | 1 | 673 | 715 | — |
| [illegible] | 1011·0 | +0·4 | -0·3 | WNW | 1 | 2 | 24·1 | +0·5 | -0·1 | 30 | -2 | 22 | +2 | 87 | +3 | 6 | 903 | 941 | — |
| [illegible] | | | | | | | | | — | | | | | | — | | | | |

TEMP. F. C. — PRESS. Mm. Mb.

## Upper Wind Observations

| Height | [illegible] 7 h. Kms an hour | Dir. E. of N. | [illegible] 8 h. 30 m. Kms an hour | Dir. E. of N. | h. m. Kms an hour | Dir. E. of N. | Khartum 6 h. Kms an hour | Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| [illegible] | 23 | 220 | 15 | 30 | | | 43 | 220 |
| [illegible]000 | 22 | 270 | 30 | 10 | | | 43 | 220 |
| [illegible] | 21 | 280 | 18 | 350 | | | 31 | 240 |
| [illegible] | 27 | 280 | 15 | 340 | | | 6 | 310 |
| [illegible] | 51 | 280 | 4 | 300 | | | 35 | 50 |
| [illegible] | | | 19 | 250 | | | | |
| 5000 | | | 24 | 210 | | | | |
| 6000 | | | 35 | 230 | | | | |
| 7000 | | | 32 | 260 | | | | |
| 8000 | | | 29 | 260 | | | | |
| 9000 | | | 33 | 210 | | | | |

General Situation

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم إلى ظهر الغد

| Station | | | Wet bulb temperature | Diff. from normal °C |
|---|---|---|---|---|
| Alexandria | 58 | -11 | 21.1 | -0.9 |
| Ezbekiya | 55 | -8 | 20.7 | -2.0 |
| Giza | 60 | -4 | 20.6 | — |
| Helwan | 47 | -6 | 19.5 | -0.3 |

Remarks

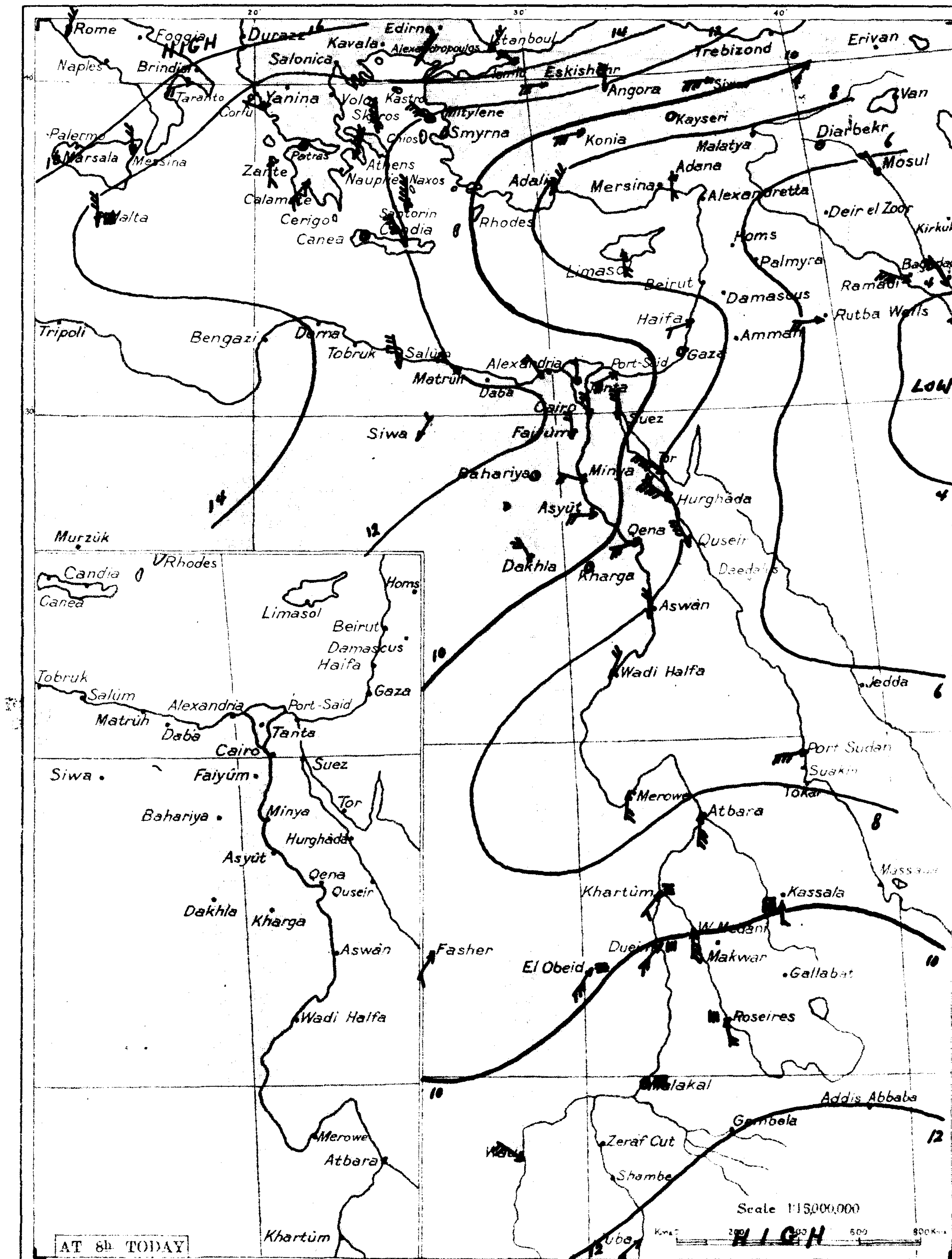
Discharges at [illegible] measured [illegible] m.³ per [illegible]

| DATE | 1933 | 1932 |
|---|---|---|
| 28-8 | 6750 | 8660 |
| 27-8 | 6853 | 8816 |

| GAUGE | Date 1933 | m. | Diff. from normal m. | Previous day Reading m. | Previous day Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 28-8 | 13.98 | +0.19 | 13.86 | +0.08 |
| Nasser | 26-8 | 9.65 | -0.32 | 9.64 | -0.30 |
| Malakal | 28-8 | 12.50 | +0.61 | 12.46 | +0.58 |
| Roseires | 29-8 | 19.75 | +0.75 | 19.96 | +0.94 |
| Sennar Res. | 26-8 | 17.20 | — | 17.20 | — |
| Makwar | 26-8 | 11.92 | -0.26 | 11.02 | -1.19 |
| Khartûm | 29-8 | 15.55 | -0.13 | 15.42 | -0.25 |
| Kh. el Girba | 28-8 | 15.28 | +1.05 | 15.45 | +1.23 |
| Atbara | 28-8 | 15.15 | +0.11 | 15.03 | 0.00 |
| Wadi Halfa | 29-8 | 6.95 | -0.63 | 6.90 | -0.64 |
| Aswân Res. | 28-8 | 96.79 | — | 96.86 | — |
| D. S. | 28-8 | 91.23 | -0.72 | 91.28 | -0.64 |
| El Leithi | 29-8 | 22.02 | -0.25 | 21.97 | -0.26 |
| Roda (Cairo) | 29-8 | 18.05 | -0.28 | 18.00 | -0.30 |

Printed at the Survey of Egypt 1932 (32/891)

١٩٣٣ - ٨ - ٢٨ Barometer and Wind at 8 h. Yesterday. 28 - 8 - 1933




WIND VELOCITY

| | K.P.H. | Force |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| Light | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | [illegible]-35 | 5 |
| Strong | 36-44 | 6 |
| Very [illegible] | 45-54 | 7 |
| Gale | [illegible] | 8 |
| [illegible] | [illegible] | 9 |
| [illegible] | [illegible] | 10 |
| [illegible] | [illegible] | 11 |
| [illegible] | [illegible] | 12 |

١٩٣٣ - ٨ - ٢٨ From Observations taken at 8 h. yesterday 28 - 8 - 1933

| STATION | Barometer Reduced to Sea Level (m.b.) | Change past 24 hours (m.b.) | Diff. from normal (m.b.) | Wind Direction | Force | SKY | Temp. At 8 h. (°C) | Change past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours (m.m.) | Total from Oct. 1 (m.m.) | Normal from Oct. 1 (m.m.) | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009·9 | -0·4 | -1·6 | S | 1 | 0 | 25·0 | -1·0 | -1·7 | 36 | +2 | 21 | -1 | 84 | +15 | 12 | 567 | 260 | — | كسلا |
| Juba | 1012·2 | -0·4 | — | SW | 2 | 2 | 23·0 | -1·5 | — | 30 | — | 18 | — | 88 | — | 0 | 792 | 772 | — | جوبا |
| Rome | 1017·7 | +1·6 | +2·2 | NE | 2 | 0 | 21 | -2 | — | 31 | — | 15 | — | 40 | — | 0 | 664 | 746 | — | روما |
| Malta | 1012·6 | -2·5 | -4·5 | N | 3 | 9 | 20 | -4 | — | 30 | +1 | 17 | -5 | 80 | — | 15 | 293 | 431 | 1 | مالطه |
| Athens | 1013·9 | — | +0·1 | NNE | 4 | 0 | 23 | — | — | — | — | — | — | 40 | — | — | — | 378 | — | اثينا |
| Candia | 1012·7 | +0·3 | -0·7 | NNW | 4 | 8 | 25 | 0 | — | 27 | -1 | 22 | +1 | — | — | 0 | 515 | 463 | 3 | كانديا |
| Limassol | 1007·8 | +1·6 | -1·9 | S | 2 | 1 | 27 | 0 | — | 31 | -1 | 19 | 0 | — | — | 0 | 224 | 465 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

CAIRO, to-morrow
Time of sunrise 05 31
Time of sunset 18 20

From Observations taken at 8h to-day.

Wednesday 30th August, 1933 ١٩٣٣ الأربعاء ٣٠ أغسطس

| Station | Barometer | Change 24h | Diff. from normal | Wind direction | Force | Sky | Temp. at 8h | Change past 24 hours | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity at 8h | Diff. from normal | Rain past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1013.5 | +1.2 | +1.0 | SSW | 7 | 0 | 28.7 | +4.4 | | 36 | | 22 | | 26 | | 0 | 121 | | |
| | 1013.3 | +1.5 | +1.3 | SSW | 4 | 7 | 27.2 | +3.4 | +1.6 | 33 | +5 | 22 | +1 | 78 | 0 | 0 | 222 | 158 | 4 |
| | 1015.5 | +2.4 | +3.4 | SSE | 1 | 0 | 23.0 | +0.1 | -3.5 | 30 | -1 | 21 | -2 | 82 | +12 | 0 | 159 | 190 | 1 |
| | 1015.1 | +2.4 | +5.2 | NE | 2 | 0 | 26.4 | +1.4 | -1.0 | 30 | -1 | 24 | +1 | 73 | +2 | 0 | 102 | 82 | 2 |
| | — | — | — | NNE | 1 | 0 | 26.2 | +1.1 | -1.3 | 28 | -2 | 18 | -2 | 73 | +2 | 0 | 249 | 376 | |
| | 1013.4 | +1.6 | +5.3 | NNE | 2 | 0 | 27.6 | -1.8 | -1.5 | 32 | +1 | 22 | 0 | 61 | -7 | 0 | 390 | 648 | 1 |
| | 1015.0 | +2.0 | | SSE | 1 | 0 | 25.5 | +1.0 | | 32 | | 20 | | 80 | | 0 | 24 | 57 | |
| | 1015.1 | +2.1 | | N | 1 | 0 | 25.0 | +1.0 | | 32 | | 16 | | 76 | | 0 | 13 | 48 | |
| | 1014.7 | +2.0 | | ENE | 1 | 0 | 25.5 | +1.5 | | 31 | | 18 | | 77 | | 0 | 40 | 28 | |
| | 1013.9 | +1.6 | +2.7 | NNE | 3 | 0 | 24.4 | +1.3 | -0.4 | 32 | -2 | 20 | -1 | 72 | -5 | 0 | 12 | 34 | |
| | 1014.3 | +1.6 | +3.0 | NE | 2 | 0 | 25.1 | +1.2 | | 32 | -1 | 16 | -3 | 68 | | 0 | 10 | 31 | |
| | 1018.5 | +1.7 | +2.2 | NE | 2 | 0 | 26.8 | +2.9 | +2.2 | 33 | -1 | 21 | 0 | 45 | -23 | 0 | 15 | 35 | |
| | 1013.3 | +1.8 | +1.4 | — | 0 | 0 | 28.3 | +3.1 | +3.0 | 39 | +2 | 20 | 0 | 70 | +9 | 0 | 12 | 7 | |
| | 1014.2 | — | | — | 0 | 0 | 25.3 | -0.2 | | 35 | | 20 | | 60 | | 0 | 2 | | |
| | 1011.2 | +1.2 | | NE | 1 | 0 | 28.2 | -1.2 | | 38 | | 23 | | 44 | | 0 | 0 | | |
| | 1011.8 | +0.7 | | NW | 3 | 0 | 28.0 | +0.6 | | 37 | | 21 | | 27 | | 0 | tr. | | |
| | 1013.9 | +1.7 | +3.5 | N | 2 | 0 | 24.0 | 0.0 | -1.5 | 32 | -3 | 20 | -3 | 67 | -9 | 0 | 7 | 26 | 1 |
| | 1009.3 | +1.1 | +2.0 | NW | 4 | 0 | 27.0 | 0.0 | -1.2 | 34 | +1 | 25 | +1 | 69 | -5 | 0 | 10 | 14 | 5 |
| | 1010.4 | +1.6 | | NNW | 7 | 0 | 27.8 | +0.2 | | 35 | | 25 | | 42 | | 0 | 3 | | 6 |
| | 1010.6 | +1.9 | | NNW | 4 | 0 | 30.6 | +1.1 | | 33 | | 26 | | 32 | | 0 | 0 | | 6 |
| | 1013.6 | +1.3 | | N | 2 | 0 | 25.4 | +1.3 | | 34 | | 20 | | 64 | | 0 | 3 | | |
| | 1013.0 | +0.8 | | NW | 3 | 0 | 24.5 | +0.5 | -1.1 | 33 | -1 | 20 | -1 | 68 | -4 | | | | |
| | 1011.9 | +0.4 | +1.7 | W | 2 | 0 | 24.5 | -1.7 | -1.8 | 35 | 0 | 18 | -4 | 50 | -11 | 0 | 3 | | |
| | 1010.7 | +1.9 | | WNW | 1 | 8 | 26.4 | -1.1 | -3.8 | 40 | +1 | 22 | -1 | 46 | -3 | — | | | |
| | 1009.3 | +1.0 | +0.7 | NNW | 2 | 0 | 29.0 | -1.0 | -1.8 | 41 | 0 | 25 | 0 | 26 | -8 | — | | | |
| | 1008.8 | +1.3 | -0.5 | N | 2 | 4 | 29.2 | -1.0 | -0.1 | 40 | 0 | 26 | +3 | 25 | -6 | | | | |
| | 1010.0 | — | +1.2 | S | 1 | 6 | 30.5 | -4.0 | -1.6 | 44 | +4 | 29 | +3 | 42 | +4 | 0 | 32 | 30 | |
| | 1012.3 | +2.8 | +4.1 | S | 3 | 2 | 27.0 | -5.0 | -4.4 | 40 | 0 | 23 | -2 | 49 | +10 | 9 | 108 | 73 | |
| | 1010.6 | +1.5 | +1.3 | SSW | 1 | 2 | 24.2 | -4.7 | — | 33 | — | 21 | -4 | 82 | +17 | 2 | 117 | 130 | |
| | 1007.6 | -1.4 | +0.7 | SE | 2 | 3 | 33.8 | +1.3 | -1.4 | 45 | +6 | 29 | +2 | 62 | +17 | 0 | 63 | 122 | 2 |
| | 1011.9 | +1.6 | +1.3 | S | 3 | 1 | 25.1 | -0.9 | -0.9 | 29 | -6 | 18 | -3 | 83 | +15 | 7 | 194 | 323 | |
| | 1012.4 | +0.4 | +0.7 | SSW | 2 | 2 | 22.5 | +1.0 | -1.3 | 31 | -1 | 21 | 0 | 87 | +6 | 0 | 659 | 615 | |
| | 1010.6 | +2.6 | | W | 1 | 2 | 21.0 | -5.0 | -3.5 | 32 | -2 | 20 | 0 | 87 | +18 | 10 | 119 | 286 | |
| | 1010.7 | +0.1 | -1.1 | WNW | 3 | 4 | 23.1 | -0.4 | -2.5 | 33 | 0 | 21 | 0 | 88 | +14 | 11 | 409 | 265 | |
| | 1012.4 | +0.8 | 0.0 | ESE | 1 | 2 | 25.6 | +1.7 | +0.6 | 29 | -2 | 22 | +1 | 78 | -5 | 0 | 673 | 721 | |
| | 1011.8 | +0.8 | +0.5 | SSE | 2 | 3 | 23.3 | -0.8 | -0.9 | 31 | -1 | 21 | +1 | 85 | +1 | 4 | 907 | 948 | |

TEMP. F C — PRESS. Mm Mb

General Situation

| | | | | |
|---|---|---|---|---|
| | 7 | | 8 | 30 |
| | Kms an hour | | Kms an hour | |
| 500 | 72 | 200 | 39 | 40 |
| 1000 | 26 | 240 | 54 | 30 |
| | 32 | 230 | 66 | 30 |
| | 32 | 210 | 33 | 40 |
| | | | 24 | 330 |

Forecast for 24 hours from noon to-day.

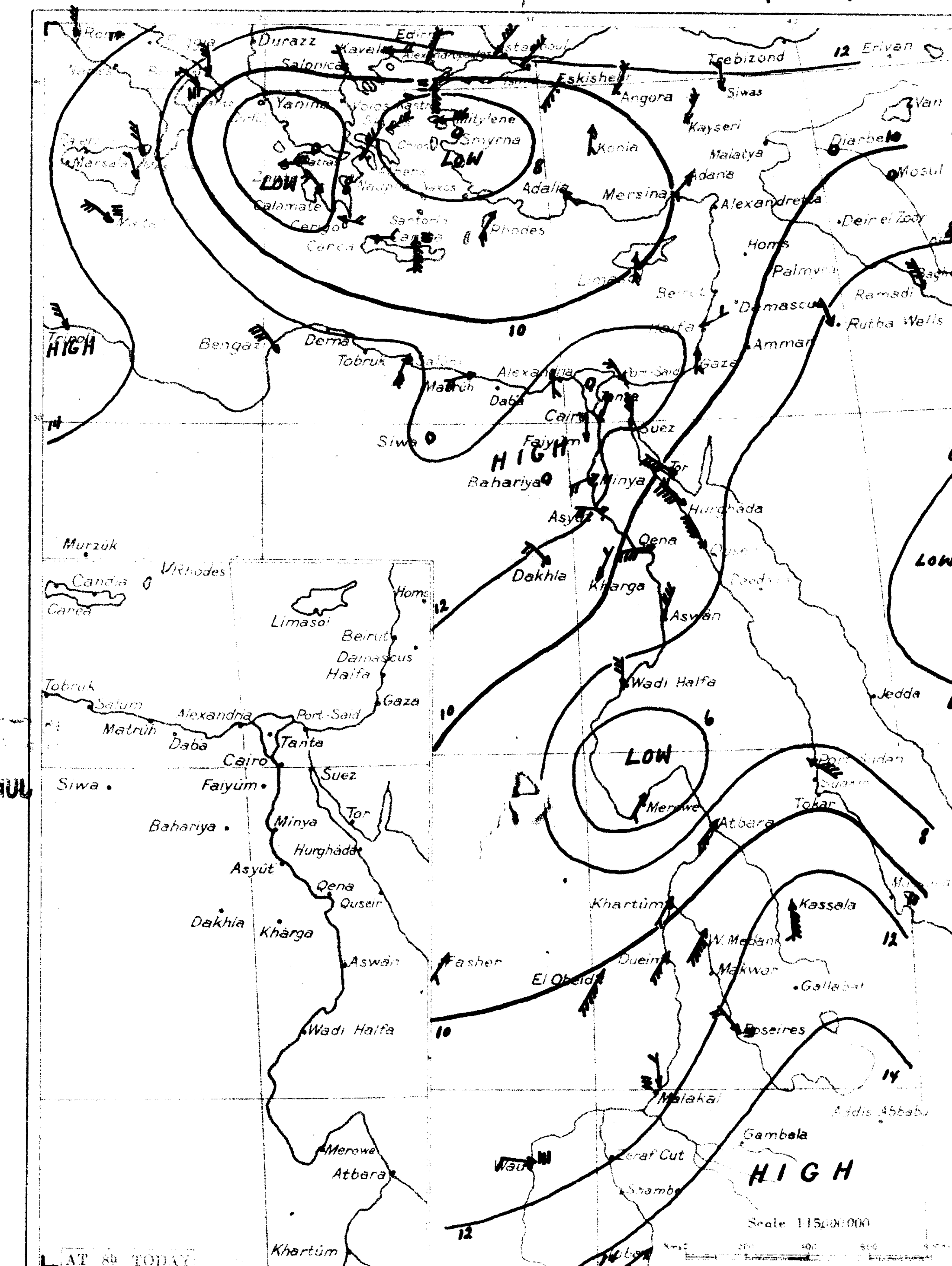
التغيرات المنتظر حصولها في الطقس من ظهر اليوم إلى ظهر الغد

| | | | | |
|---|---|---|---|---|
| | 79 | +1[illegible] | 22.1 | +0.1 |
| | 59 | -[illegible] | 20.7 | -1.9 |
| | 58 | -[illegible] | 20.5 | — |
| | 49 | -4 | 19.0 | -0.8 |

| Discharges measured DATE | 1933 | |
|---|---|---|
| 29-8 | 6604 | 8319 |
| 28-8 | 6750 | 8460 |

| GAUGE | Date 1933 | Reading m. | Diff. from normal m. | Previous day Reading m. | Previous day Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 29-8 | 13.80 | +0.07 | 13.98 | +0.19 |
| Nasser | 28-8 | 9.67 | -0.33 | 9.67 | -0.32 |
| Malakal | 29-8 | 12.51 | +0.61 | 12.50 | +0.61 |
| Roseires | 30-8 | 19.64 | +0.64 | 19.75 | +0.75 |
| Sennar Res. | 28-8 | 17.20 | — | 17.20 | — |
| Makwar | 28-8 | 12.26 | +0.11 | 11.86 | -0.30 |
| Khartum | 30-8 | 15.66 | -0.02 | 15.55 | -0.13 |
| Khashm el Girba | 29-8 | 14.98 | +0.75 | 15.28 | +1.05 |
| Atbara | 29-8 | 15.26 | +0.21 | 15.15 | +0.11 |
| Wadi Halfa | 30-8 | 7.20 | -0.42 | 6.95 | -0.63 |
| Aswan Res. | 29-8 | 96.67 | — | 96.79 | — |
| D.S. | 29-8 | 91.15 | -0.85 | 91.23 | -0.72 |
| [illegible] | 30-8 | 22.05 | -0.26 | 22.02 | -0.25 |
| Roda (Cairo) | 30-8 | 18.07 | -0.29 | 18.05 | -0.28 |

١٩٣٣-٨-٢٩ Barometer and Wind at 8 h. Yesterday. 29 - 8 - 1933




١٩٣٣-٨-٢٩ From Observations taken at 8h yesterday. 29 - 8 - 1933

| Station | Barometer | Change 24h | Diff. from normal | Wind direction | Force | Sky | Temp. at 8h | Change | Diff. from normal | | Max. | Diff. | Min. | Diff. | Humidity | Diff. | Rain | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Juba | 1015.1 | +2.9 | — | SW | 1 | 4 | 22.0 | -1.0 | — | | 34 | — | 19 | — | 91 | — | 0 | 792 | 775 | — | جوبا |
| Rome | 1015.7 | -2.0 | +0.2 | N | 3 | 4 | 18 | -3 | — | | 29 | — | 16 | — | 50 | — | 0 | 664 | 746 | — | روما |
| Malta | 1012.8 | +0.2 | -4.4 | WNW | 3 | 3 | 22 | +2 | — | | 23 | -6 | 19 | -2 | 80 | — | tr. | 293 | 431 | 1 | مالطه |
| Athens | 1009.0 | -4.9 | -4.9 | NE | 3 | 4 | 20 | -3 | — | | — | — | — | — | 60 | — | — | — | 378 | — | اثينا |
| Candia | 1009.4 | -3.3 | -4.1 | S | 6 | 2 | 24 | -1 | — | | 28 | 0 | 18 | -3 | — | — | tr. | 515 | 463 | 4 | كانديا |
| Limassol | 1009.9 | +2.4 | +0.4 | S | 2 | 0 | 27 | 0 | — | | 31 | -1 | 19 | 0 | — | — | 0 | 224 | 465 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

05 31 From Observations taken at 8 h. to-day

18 19 Thursday 31st August, 1933 الخميس ٣١ أغسطس

٣٣-٨-٣٠ Barometer and Wind at 8 h Yesterday 30.8.33.

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | TEMPERATURE | | | | | | HUMIDITY | | RAINFALL | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 1019.9 | +6.4 | +7.3 | N | 3 | 1 | 24.4 | -4.3 | | 36 | | 19 | | 69 | | 0 | 121 | | 4 | | | | | |
| 1018.0 | +4.7 | +5.9 | NE | 4 | 0 | 25.4 | -1.8 | -0.1 | 39 | +11 | 25 | +4 | 78 | 0 | 0 | 222 | 158 | 4 | | | | | |
| 1017.5 | +2.0 | +5.3 | NNE | 1 | 0 | 26.8 | +3.8 | +0.3 | 33 | +2 | 22 | -1 | 76 | +6 | 0 | 159 | 190 | 1 | | | | | |
| 1016.7 | +1.6 | +6.7 | NW | 2 | 2 | 26.8 | +0.4 | -0.5 | 31 | 0 | 23 | 0 | 83 | +12 | 0 | 102 | 82 | 2 | | | | | |
| — | — | — | — | 0 | 2 | 26.9 | +0.7 | -0.6 | 30 | 0 | 20 | 0 | 82 | +11 | 0 | 249 | 376 | | | | | | |
| 1014.2 | +0.8 | +6.0 | WNW | 1 | 0 | 30.6 | +3.0 | +1.5 | 33 | +2 | 23 | +1 | 69 | +1 | 0 | 390 | 648 | 2 | | | | | |
| 1017.0 | +2.0 | | N | 1 | 4 | 24.0 | -1.5 | | 36 | | 21 | | 91 | | 0 | 24 | 57 | | | | | | |
| 1017.4 | +2.3 | | SE | 2 | 4 | 22.9 | -2.1 | | 32 | | 18 | | 96 | | 0 | 13 | 48 | | | | | | |
| 1016.7 | +2.0 | | NNE | 1 | 0 | 25.4 | -0.1 | | 34 | | 19 | | 90 | | 0 | 40 | 28 | | | | | | |
| 1015.6 | +1.7 | +4.4 | N | 1 | 0 | 24.2 | -0.2 | -0.5 | 36 | +2 | 21 | 0 | 67 | -10 | 0 | 12 | 34 | | | | | | |
| 1015.8 | +1.5 | +4.4 | NNW | 2 | 0 | 24.9 | -0.2 | | 36 | +3 | 17 | -2 | 69 | | 0 | 10 | 31 | | | | | | |
| 1015.0 | +1.5 | +3.9 | WNW | 1 | 0 | 26.3 | -0.5 | +1.8 | 37 | +3 | 23 | +2 | 61 | -7 | 0 | 15 | 35 | | | | | | |
| 1016.4 | +3.1 | +4.5 | NE | 1 | 0 | 27.8 | -0.5 | +2.5 | 41 | +4 | 19 | -1 | 73 | +12 | 0 | 12 | 7 | | | | | | |
| 1015.5 | +1.3 | | — | 0 | 0 | 29.2 | +3.7 | | 39 | | 21 | | 42 | | 0 | 2 | | | | | | | |
| 1011.1 | -0.1 | | N | 2 | 0 | 32.2 | +4.0 | | 41 | | 28 | | 28 | | 0 | 0 | | | | | | | |
| 1011.2 | -0.6 | | ENE | 7 | 0 | 34.0 | +6.0 | | 40 | | 24 | | 13 | | 0 | Tr. | | | | | | | |
| 1015.1 | +1.2 | +4.7 | N | 2 | 0 | 28.0 | +4.0 | +2.5 | 36 | +1 | 24 | +1 | 57 | -19 | 0 | 7 | 26 | 1 | | | | | |
| 1009.8 | +0.5 | +2.4 | N | 3 | 1 | 30.1 | +3.1 | +2.0 | 34 | +1 | 24 | 0 | 52 | -22 | 0 | 10 | 14 | 3 | | | | | |
| 1011.6 | +1.2 | | NW | 6 | 0 | 30.7 | +2.9 | | 35 | | — | | 34 | | 0 | 3 | | 5 | | | | | |
| 1011.1 | +0.5 | | NNW | 4 | 0 | 31.5 | +0.9 | | 33 | | 28 | | 41 | | 0 | 0 | | 4 | | | | | |
| 1014.8 | +1.2 | | N | 2 | 0 | 28.5 | +3.1 | | 37 | | 20 | | 47 | | 0 | 3 | | | | | | | |
| 1013.1 | +0.1 | | NNE | 3 | 0 | 26.5 | +2.0 | +0.9 | 37 | +3 | 19 | -2 | 61 | -11 | | | | | | | | | |
| 1013.1 | +1.2 | +2.8 | WNW | 2 | 0 | 27.5 | +3.0 | +1.3 | 39 | +4 | 20 | -2 | 47 | -14 | 0 | 3 | | | | | | | |
| 1010.2 | -0.5 | | NW | 1 | 6 | 27.7 | +1.3 | -2.3 | 40 | +1 | 24 | +1 | 36 | -14 | | | | | | | | | |
| 1009.9 | +0.6 | +1.2 | NNE | 2 | 0 | 31.2 | +2.2 | +0.5 | 43 | +2 | 27 | +2 | 20 | -14 | | | | | | | | | |
| 1008.7 | -0.1 | -0.7 | NNE | 2 | 0 | 31.4 | +2.2 | +2.2 | 43 | +3 | 27 | +4 | 24 | -7 | | | | | | | | | |
| 1011.2 | +1.2 | +2.4 | S | 2 | 2 | 32.5 | +2.0 | +0.4 | 41 | +1 | 29 | +3 | 44 | +6 | 0 | 32 | 30 | | | | | | |
| 1010.8 | -1.5 | +2.5 | SSW | 2 | 2 | 32.0 | +5.0 | +0.6 | 38 | -2 | 27 | +2 | 40 | +2 | 0 | 108 | 75 | | | | | | |
| 1014.4 | +3.8 | +5.1 | SSW | 2 | 5 | 22.0 | -2.2 | — | 34 | — | 21 | -4 | 88 | +23 | 2 | 119 | 132 | | | | | | |
| 1011.6 | +4.0 | +4.7 | SW | 2 | 0 | 26.3 | +2.5 | +1.1 | 39 | 0 | 30 | +3 | 58 | +13 | 0 | 63 | 122 | 2 | | | | | |
| 1013.0 | +0.6 | +1.3 | WSW | 2 | 2 | 24.0 | +1.5 | +0.2 | 33 | 0 | 21 | 0 | 83 | +2 | 0 | 659 | 622 | | | | | | |
| 1011.6 | +0.9 | -0.1 | SSW | 3 | 2 | 25.0 | +1.9 | -0.6 | 32 | -2 | 21 | 0 | 80 | +6 | 0 | 409 | 268 | | | | | | |
| 1014.2 | +1.8 | +1.8 | — | 0 | 2 | 25.0 | -0.6 | 0.0 | 32 | 0 | 22 | +1 | 87 | +4 | 0 | 673 | 727 | | | | | | |
| 1014.3 | +2.5 | +3.0 | S | 2 | 2 | 22.0 | -1.3 | -2.2 | 25 | -7 | 20 | 0 | 91 | +7 | 19 | 926 | 955 | | | | | | |

General Situation

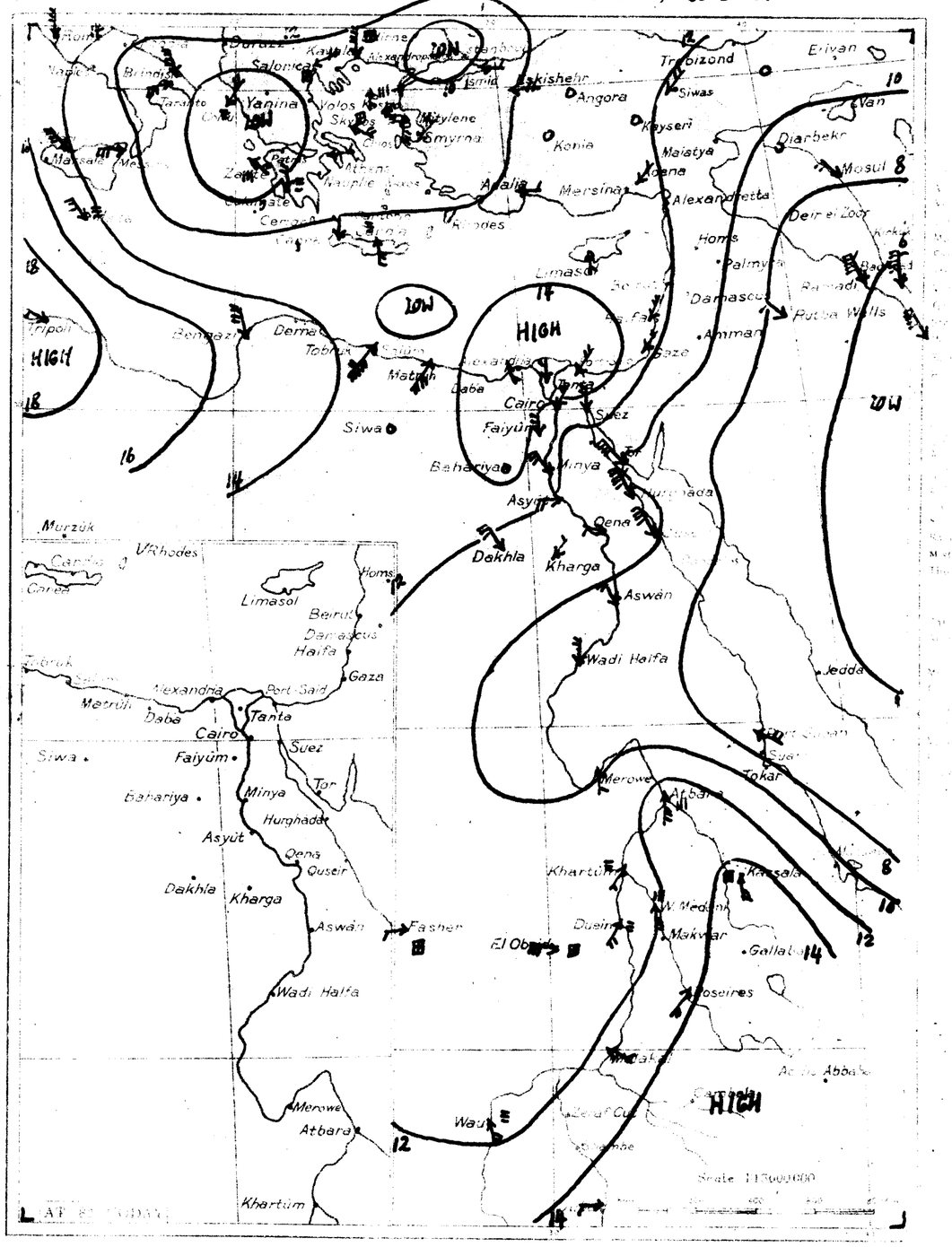
07 06 38 30

19 0 27 50
14 340 40 30
24 280 42 10
41 290 68 10

Forecast for 24 hours from to-day. التغيرات المتوقعة في ٢٤ ساعة من الظهر

81 +12 23.8 +1.9
57 -6 22.2 -0.4
54 -10 21.6 —
35 -18 19.5 -0.3

| Discharges measured | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| DATE | | | | | | | Previous day | | |
| | | | | | | | Reading | Diff. from normal | |
| 30.8 | 6604 | 8972 | Aswan | 30.8 | 14.12 | +0.33 | 13.80 | +0.01 | |
| 29.8 | 6604 | 8319 | Nasser | 30.8 | 1.72 | -0.32 | 2.69 | -0.33 | |
| | | | Makwar | 30.8 | 12.51 | +0.60 | 12.57 | +0.67 | |
| | | | Roseires | 31.8 | 19.76 | +0.76 | 19.64 | +0.64 | |
| | | | Sennar Res. | 30.8 | 17.20 | — | 17.26 | — | |
| | | | Makwar | 30.8 | 11.97 | -0.16 | 12.25 | +0.11 | |
| | | | Khartum | 30.8 | 15.66 | -0.02 | 15.55 | -0.13 | |
| | | | Jebel el Girba | 29.8 | 14.78 | +0.75 | 15.28 | +1.05 | |
| | | | Atbara | 30.8 | 15.26 | +0.20 | 15.26 | +0.21 | |
| | | | Wadi Halfa | 30.8 | 7.20 | -0.42 | 6.95 | -0.63 | |
| | | | Assuan Res. | 30.8 | 96.69 | — | 96.69 | — | |
| | | | D. S. | 30.8 | 91.15 | -0.87 | 91.15 | -0.85 | |
| | | | [illegible] | 31.8 | 22.05 | -0.28 | 22.05 | -0.26 | |
| | | | [illegible] (Cairo) | 31.8 | 18.09 | -0.29 | 18.07 | -0.29 | |




٣٣-٨-٣٠ 30.8.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1014.2 | +1.4 | +2.7 | S | 2 | 1 | 25.0 | +2.5 | -1.8 | 36 | +2 | 21 | -2 | 80 | +11 | 21 | 588 | 267 | — |
| Juba | 1014.2 | -0.9 | — | W | 1 | 2 | 23.5 | +1.5 | — | 31 | — | 18 | — | 87 | — | 0 | 792 | 778 | — |
| Rome | 1014.9 | -0.8 | -0.6 | N | 3 | 1 | 19 | +1 | — | 27 | — | 14 | — | 40 | — | 0 | 664 | 747 | — |
| Malta | 1014.3 | +1.5 | -2.9 | NW | 3 | 0 | 22 | 0 | — | 26 | -3 | 19 | -2 | 60 | — | dr. | 293 | 431 | 2 |
| Athens | 1011.5 | +2.5 | -2.5 | E | 1 | 4 | 18 | -2 | — | — | — | — | — | 70 | — | — | — | 378 | — |
| Candia | 1012.6 | +3.2 | -1.0 | S | 3 | 1 | 26 | +2 | — | 31 | +3 | 20 | -1 | — | — | dr. | 515 | 463 | 1 |
| Limassol | 1013.4 | +3.5 | +3.6 | S | 1 | 0 | 28 | +1 | — | 31 | -1 | 18 | -1 | — | — | 0 | 224 | 465 | 0 |

كسلا
جوبا
روما
جالطة
أثينا
كندية
ليماسول

Division of Maps
JUN 30 1988

CAIRO, to-morrow
Time of sunrise 05 32
" " sunset 18 18

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Friday 1st September 1933. ١٩٣٣ الجمعة أول سبتمبر

| Station | Barometer: Reduced to Sea Level (mb.) | Barometer: Change in past 24 hours | Barometer: Diff. from normal | Wind: Direction | Wind: Force | Sky | Temperature: At 8 h. (°C) | Temperature: Change in past 24 hours | Temperature: Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h. | Humidity: Diff. from normal | Rainfall: Past 24 hours (mm) | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEDITERRANEAN: Salum | 1019.0 | -0.9 | +7.2 | N | 4 | 0 | 22.9 | -1.5 | — | 26 | — | 18 | — | 62 | — | 0 | 121 | | |
| Matruh | 1017.1 | -0.9 | +4.9 | NW | 5 | 3 | 24.6 | -0.8 | -0.9 | 27 | -1 | 21 | 0 | 80 | +2 | 0 | 222 | 158 | 5 |
| Alexandria | 1016.3 | -1.2 | +4.0 | N | 3 | 2 | 24.4 | -2.4 | -2.1 | 30 | -1 | 22 | -1 | 69 | -1 | 0 | 159 | 190 | 3 |
| Port Said | 1014.3 | -2.4 | +4.2 | SE | 3 | 2 | 26.2 | -0.6 | -1.1 | 31 | 0 | 24 | +1 | 62 | -7 | 0 | 102 | 82 | 3 |
| Gaza | — | — | — | — | 0 | 8 | 24.6 | -2.3 | -2.8 | 32 | +2 | 20 | 0 | 77 | +6 | 0 | 249 | 376 | — |
| Haifa | 1011.9 | -2.3 | +3.6 | WSW | 2 | 0 | 31.6 | +1.0 | +2.5 | 34 | +3 | 24 | +3 | 68 | 0 | 0 | 390 | 648 | 2 |
| DELTA: Mansura | 1015.8 | -1.2 | — | NNW | 1 | 0 | 25.2 | +1.2 | — | 35 | — | 20 | — | 67 | — | 0 | 24 | 57 | — |
| Tanta | 1015.8 | -1.6 | — | N | 4 | 1 | 24.8 | +1.9 | — | 34 | — | 17 | — | 64 | — | 0 | 13 | 48 | — |
| Zagazig | 1015.5 | -1.2 | — | NNE | 1 | 1 | 24.6 | -0.8 | — | 33 | — | 17 | — | 73 | — | 0 | 40 | 28 | — |
| CAIRO: Ezbekiya | 1015.6 | 0.0 | +4.3 | N | 3 | 1 | 23.5 | -0.7 | -1.1 | 34 | 0 | 21 | 0 | 71 | -6 | 0 | 12 | 34 | — |
| Giza | 1015.9 | +0.1 | +4.4 | N | 3 | 3 | 24.3 | -0.6 | — | 34 | +1 | 19 | 0 | 69 | — | 0 | 10 | 31 | — |
| Helwan | 1015.0 | 0.0 | +3.5 | N | 4 | 3 | 23.2 | -3.1 | -1.2 | 37 | +3 | 21 | 0 | 61 | -7 | 0 | 15 | 35 | — |
| W. DESERT: Siwa | 1017.0 | +0.6 | +5.0 | — | 0 | 0 | 23.9 | -3.9 | -1.3 | 39 | +2 | 17 | -3 | 87 | +25 | 0 | 12 | 7 | — |
| Bahariya | 1016.8 | +1.3 | — | N | 2 | 0 | 23.1 | -6.1 | — | 38 | — | 19 | — | 72 | — | 0 | 2 | — | — |
| Kharga | 1012.4 | +1.3 | — | NNE | 2 | 0 | 27.6 | -4.6 | — | 41 | — | 24 | — | 64 | — | 0 | 0 | — | — |
| Dakhla | 1013.5 | +2.3 | — | N | 4 | 0 | 26.9 | -7.1 | — | 40 | — | 24 | — | 51 | — | 0 | tr. | — | — |
| RED SEA: Suez | 1014.8 | -0.3 | +4.3 | N | 3 | 3 | 25.3 | -2.7 | -0.1 | 35 | 0 | 22 | -1 | 74 | -2 | 0 | 7 | 26 | 2 |
| Tor | 1008.6 | -1.2 | +1.1 | NW | 5 | 0 | 27.1 | -3.0 | -1.0 | 36 | +3 | 26 | +3 | 69 | -5 | 0 | 10 | 14. | 6 |
| Hurghada | 1010.0 | -1.6 | — | NNW | 7 | 0 | 27.6 | -3.1 | — | 36 | — | 20 | — | 56 | — | 0 | 3 | — | 6 |
| Quseir | 1008.6 | -2.5 | — | NNW | 6 | 0 | 30.2 | -1.3 | — | 35 | — | 28 | — | 47 | — | 0 | 0 | — | 6 |
| UPPER EGYPT: Faiyum | 1015.5 | +0.7 | — | N | 4 | 1 | 24.6 | -3.9 | — | 37 | — | 20 | — | 61 | — | 0 | 3 | — | — |
| Minya | 1014.7 | +1.6 | — | NW | 5 | 0 | 24.5 | -2.0 | -1.0 | 38 | +4 | 22 | +2 | 73 | +1 | — | — | — | — |
| Asyut | 1013.6 | +0.5 | +3.3 | NNW | 4 | 0 | 24.5 | -3.0 | -1.6 | 38 | +3 | 22 | 0 | 72 | +11 | 0 | 3 | — | — |
| Qena | 1009.9 | -0.3 | — | NNW | 4 | 0 | 29.7 | +2.0 | -0.2 | 42 | +3 | 25 | +2 | 28 | -22 | — | — | — | — |
| Aswan | 1009.6 | -0.3 | +0.8 | N | 4 | 0 | 32.3 | +1.1 | +1.7 | 44 | +3 | 30 | +5 | 18 | -16 | — | — | — | — |
| NORTH SUDAN: Wadi Halfa | 1009.5 | +0.8 | -0.1 | NW | 3 | 0 | 31.0 | -0.4 | +1.9 | 45 | +5 | 26 | +3 | 26 | -5 | — | — | — | — |
| Merowe | 1008.6 | -2.6 | -0.2 | NE | 1 | 5 | 27.5 | -5.0 | -4.7 | 42 | 0 | 22 | -4 | 63 | +25 | 10 | 42 | 31 | — |
| Atbara | 1013.1 | +2.3 | +4.8 | E | 1 | 2 | 27.0 | -5.0 | -4.5 | 39 | -1 | 22 | -3 | 55 | +17 | 5 | 113 | 76 | — |
| Khartum | 1012.3 | -2.7 | +3.0 | SW | 1 | 4 | 24.8 | +2.8 | — | 30 | — | 21 | -4 | 65 | +1 | 1 | 120 | 134 | — |
| EAST SUDAN: Port Sudan | 1007.5 | -4.1 | +0.4 | NW | 7 | 1 | 36.6 | +0.3 | +1.5 | 39 | 0 | 30 | +2 | 46 | +1 | 0 | 63 | 122 | 7 |
| Kassala | 1014.0 | -2.8 | +2.6 | S | 2 | 6 | 23.5 | -0.5 | -3.4 | 36 | +2 | 21 | -2 | 91 | +23 | 0 | 628 | 275 | — |
| Wad Medani | 1012.0 | -1.4 | +1.5 | S | 4 | 1 | 23.2 | +0.2 | -2.9 | 30 | -5 | 21 | 0 | 81 | +13 | 1 | 232 | 333 | — |
| Roseires | 1013.0 | 0.0 | +1.2 | WSW | 2 | 2 | 24.5 | +0.5 | +0.7 | 31 | -2 | 21 | 0 | 80 | -7 | 7 | 666 | 629 | — |
| SOUTH SUDAN: El Fasher | 1014.8 | -4.4 | — | NNE | 3 | 2 | 20.5 | -7.0 | -4.1 | 33 | -1 | 19 | -1 | 86 | +18 | 4 | 123 | 296 | — |
| El Obeid | — | — | — | SSW | 3 | 4 | 25.3 | +0.3 | -0.3 | 33 | -1 | 23 | +2 | 80 | +7 | 0 | 409 | 272 | — |
| Malakal | 1014.6 | +0.4 | +2.3 | NE | 2 | 4 | 23.7 | -1.3 | -1.3 | 32 | 0 | 22 | +1 | 94 | +11 | 10 | 683 | 733 | — |
| Wau | — | — | — | SE | 2 | 4 | 24.2 | +2.2 | 0.0 | 30 | -2 | 22 | +2 | 86 | +2 | 0 | 926 | 962 | — |
| Juba | 1016.3 | +1.5 | — | SW | 1 | 4 | 22.0 | -1.4 | — | 28 | — | 18 | — | 87 | — | 65 | 857 | 784 | — |

TEMP. F. C. PRESS. Mm. Mb.

## Upper Wind Observations

| Height (metres) | Helwan: Kms an hour | Helwan: Dir. E. of N. | Helwan: Kms an hour | Helwan: Dir. E. of N. | Khartum: Kms an hour | Khartum: Dir. E. of N. | Khartum: Kms an hour | Khartum: Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| 500 | | | | | | | | |
| 1000 | | | | | | | | |
| 1500 | | | | | | | | |
| 2000 | | | | | | | | |
| 3000 | | | | | | | | |
| 4000 | | | | | | | | |
| 5000 | | | | | | | | |
| 6000 | | | | | | | | |

## General Situation

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم إلى ظهر الغد

| | Humidity Yesterday | Diff. from normal | Wet Bulb Temperature Mean of Day: Yesterday (°C) | Diff. from normal (°C) |
|---|---|---|---|---|
| Alexandria | 75 | +6 | 23.2 | +1.3 |
| Ezbekiya | 59 | -4 | 22.3 | -0.2 |
| Giza | 62 | -2 | 21.7 | — |
| Helwan | 55 | +2 | 21.7 | +1.9 |

Remarks

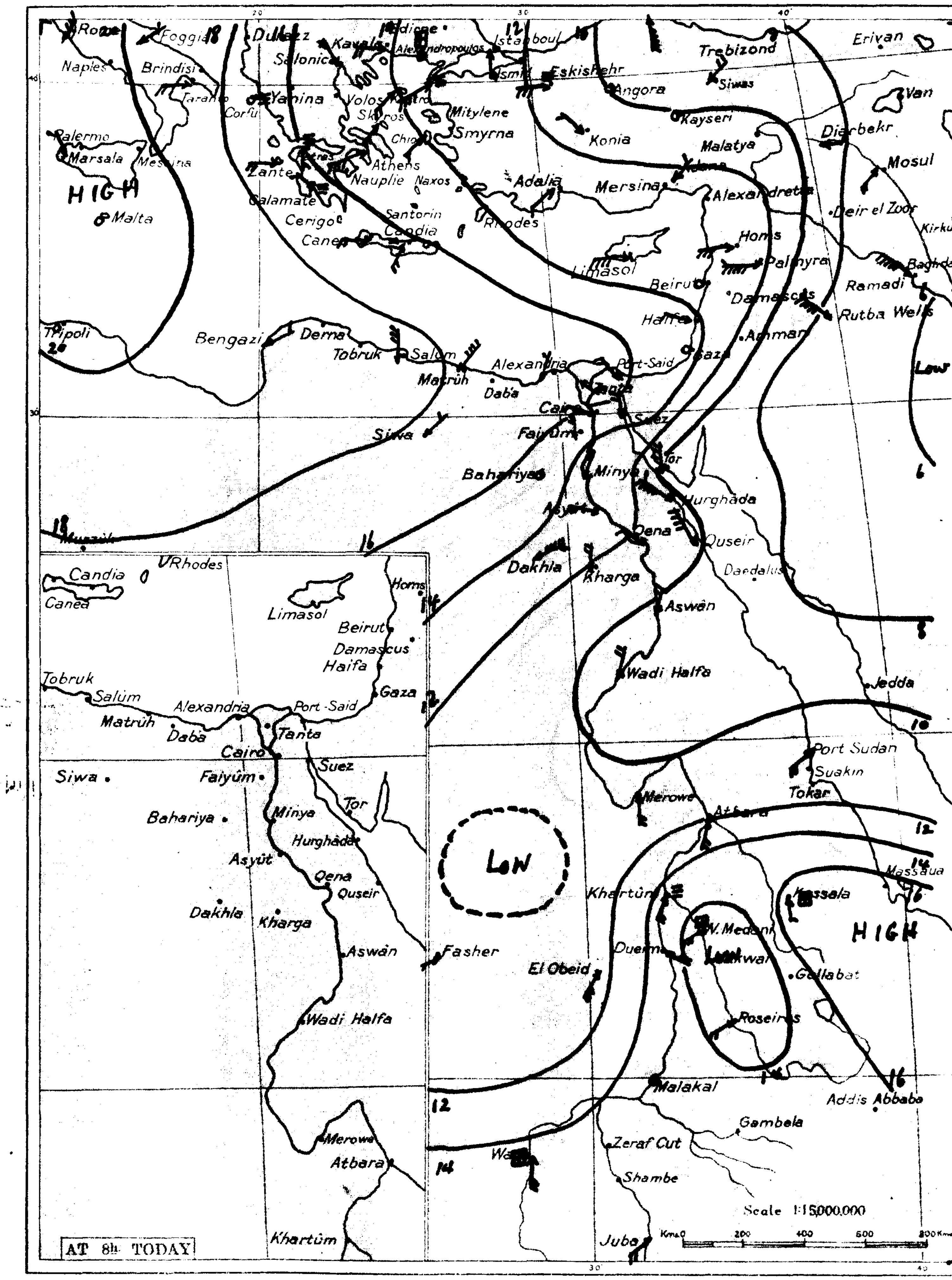
Discharges at Aswan measured by sluices $m^3$ per sec.

| DATE | 1933 | 1932 |
|---|---|---|
| 31-8 | 6863 | 9520 |
| 30-8 | 6604 | 8972 |

| GAUGE | Date 1933 | Reading m. | Diff. from normal m. | Previous day: Reading m. | Previous day: Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 30-8 | 14.12 | +0.33 | 13.80 | +0.01 |
| Nasser | 30-8 | 9.72 | -0.32 | 9.69 | -0.33 |
| Malakal | 31-8 | 12.52 | +0.60 | 12.51 | +0.60 |
| Roseires | 31-8 | 19.76 | +0.76 | 19.64 | +0.64 |
| Sennar Res. | 30-8 | 17.20 | — | 17.20 | — |
| Makwar | 30-8 | 11.97 | -0.16 | 12.25 | +0.11 |
| Khartum | 31-8 | 15.75 | +0.03 | 15.66 | -0.02 |
| Kh. el Girba | 30-8 | 15.56 | +1.36 | 14.98 | +0.75 |
| Atbara | 31-8 | 15.44 | +0.37 | 15.26 | +0.20 |
| Wadi Halfa | 31-8 | 7.62 | -0.03 | 7.29 | -0.42 |
| Aswan Res. | 31-8 | 96.86 | — | 96.69 | — |
| D.S. | 31-8 | 91.30 | -0.73 | 91.15 | -0.87 |
| El Leithi | 31-8 | 22.05 | -0.28 | 22.05 | -0.26 |
| Roda (Cairo) | 31-8 | 18.09 | -0.29 | 18.07 | -0.29 |

Printed at the Survey of Egypt, 1932. (32/691)

١٩٣٣-٨-٣١ Barometer and Wind at 8 h. Yesterday. 31-8-33




WIND VELOCITY

| | K.P.H. | Force |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| Light | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | 27-35 | 5 |
| Strong | 36-44 | 6 |
| Very strong | 45-54 | 7 |
| Gale | 55-65 | 8 |
| Strong gale | 66-77 | 9 |
| Whole gale | 78-90 | 10 |
| Storm | 91-104 | 11 |
| Hurricane | over 104 | 12 |

STATE OF SKY

| | |
|---|---|
| Clear | 0 |
| ¼ Clouded | 1 |
| ½ Clouded | 2 |
| ¾ Clouded | 3 |
| Entirely clouded | 4 |
| Raining | 5 |
| Sand haze | 6 |
| Sand storm | 7 |
| Mist or fog | 8 |
| Thunderstorm | 9 |

STATE OF SEA

| | |
|---|---|
| Calm | 0 |
| Smooth | 1 |
| Slight | 2 |
| Moderate | 3 |
| Rough | 4 |
| Very rough | 5 |
| High | 6 |
| Very high | 7 |
| Precipitous | 8 |
| Confused | 9 |

WIND FORCE IS SHOWN BY NUMBER OF FLECHES ON ARROWS

RAINFALL IN PAST 24 HOURS

١٩٣٣-٨-٣١ From Observations taken at 8 h. yesterday. 31-8-33

| Station | Barometer: Reduced to Sea Level (m.b.) | Change in past 24 hours (m.b.) | Diff. from normal (m.b.) | Wind: Direction | Force | Sky | Temperature: At 8 h. (°C) | Change in past 24 hours (°C) | Diff. from normal (°C) | Maximum Yesterday (°C) | Diff. from normal (°C) | Minimum (°C) | Diff. from normal (°C) | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours (mm) | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1016.8 | +2.6 | +5.3 | S | 1 | 6 | 24.0 | -1.0 | -2.8 | 35 | +1 | 20 | -3 | 100 | +32 | 40 | 628 | 271 | — | كسلا |
| Wad Medani | 1013.4 | +1.5 | +2.8 | WSW | 3 | 2 | 23.0 | -2.1 | -3.0 | 33 | -2 | 19 | -2 | 90 | +22 | 37 | 231 | 328 | — | ودمدني |
| El Fasher | 1010.4 | -0.2 | — | WSW | 1 | 0 | 27.5 | +1.5 | +2.9 | 34 | 0 | 19 | -1 | 57 | -11 | 0 | 119 | 291 | — | الفاشر |
| Juba | 1014.8 | +0.6 | — | SW | 2 | 1 | 23.4 | -0.1 | — | 32 | — | 18 | — | 81 | — | 0 | 792 | 781 | — | جوبا |
| Rome | 1020.3 | +5.4 | +4.7 | NNE | 2 | 0 | 17 | -2 | — | 28 | — | 11 | — | 50 | — | 0 | 664 | 748 | — | روما |
| Malta | 1020.1 | +5.8 | +2.9 | — | 0 | 0 | 23 | +1 | — | 26 | -3 | 19 | -2 | 70 | — | 0 | 293 | 431 | 1 | مالطه |
| Athens | 1016.3 | +4.8 | +2.0 | WSW | 4 | 0 | 20 | +2 | — | — | — | 16 | -5 | 60 | — | — | — | 379 | — | اثينا |
| Candia | 1018.0 | +5.4 | +4.2 | SSW | 2 | 1 | 24 | -2 | — | 29 | +1 | 22 | +1 | — | — | tr. | 515 | 463 | 2 | كنديا |
| Limassol | 1013.0 | -0.4 | +3.2 | W | 4 | 0 | 28 | 0 | — | 32 | 0 | 18 | -1 | — | — | 0 | 224 | 465 | 3 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO to-morrow

Time of sunrise 05 33 | Time of sunset 18 17



MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8h. to-day

Saturday 2nd September 1933 ١٩٣٣ السبت ٢ سبتمبر

| Barometer | Change | Diff. from normal | Wind direction | Force | | Temp. at 8h | Change past 24h | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity at 8h | Diff. from normal | Rain past 24 hours | Total from Oct 1 to yesterday | Normal from Oct 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1016.2 | -2.8 | +3.3 | NNW | 3 | 0 | 21.6 | -1.3 | — | 27 | | 16 | | 62 | | 0 | 121 | | |
| 1014.3 | -2.8 | +2.0 | NW | 2 | 2 | 23.4 | -1.2 | -2.0 | 27 | -1 | 20 | -1 | 73 | -4 | 0 | 222 | 158 | 2 |
| 1013.5 | -2.8 | +1.0 | N | 3 | 2 | 24.5 | +0.1 | -1.9 | 29 | -2 | 22 | -1 | 64 | -6 | 0 | 159 | 190 | 2 |
| 1012.0 | -2.3 | +1.7 | NW | 2 | 3 | 25.2 | -1.0 | -2.1 | 30 | -1 | 24 | +1 | 61 | -10 | 0 | 102 | 82 | 3 |
| — | — | — | — | 0 | 2 | 25.8 | +1.2 | -1.6 | 33 | +3 | 21 | +1 | 72 | +1 | 0 | 249 | 376 | |
| 1010.6 | -1.3 | +2.2 | WSW | 1 | 0 | 29.6 | -2.0 | +0.6 | 32 | +1 | 23 | +2 | 46 | -22 | 0 | 390 | 648 | 1 |
| 1013.4 | -2.4 | | N | 2 | 0 | 24.9 | -0.3 | | 31 | | 19 | | 62 | | 0 | 24 | 57 | — |
| 1013.6 | -2.2 | | N | 2 | 0 | 24.0 | -0.8 | | 30 | | 16 | | 67 | | 0 | 13 | 48 | — |
| 1013.1 | -2.4 | | NNE | 1 | 1 | 24.4 | -0.2 | | 30 | | 18 | | 74 | | 0 | 40 | 28 | — |
| 1013.4 | -2.2 | +2.0 | NNW | 3 | 2 | 22.3 | -1.2 | -2.2 | 31 | -3 | 20 | 0 | 74 | -3 | 0 | 12 | 34 | — |
| 1013.4 | -2.5 | +1.9 | NNW | 3 | 2 | 22.7 | -1.6 | | 30 | -3 | 17 | -2 | 76 | | 0 | 10 | 31 | — |
| 1012.8 | -2.2 | +1.2 | NNW | 3 | 2 | 23.0 | -0.2 | -1.3 | 30 | -4 | 20 | -1 | 64 | -4 | 0 | 15 | 35 | — |
| 1014.7 | -2.3 | +2.6 | — | 0 | 0 | 22.4 | -1.5 | -2.7 | 34 | -2 | 17 | -2 | 81 | +19 | 0 | 12 | 7 | — |
| 1014.4 | -2.4 | | N | 1 | 0 | 22.2 | -0.9 | | 32 | | 17 | | 73 | | 0 | 2 | — | — |
| 1012.0 | -0.4 | | N | 1 | 0 | 25.7 | -1.9 | | 35 | | 22 | | 65 | | 0 | 0 | — | — |
| 1013.3 | -0.2 | | NNW | 3 | 0 | 24.3 | -2.6 | | 35 | | 20 | | 48 | | 0 | tr. | — | — |
| 1012.3 | -2.5 | +1.7 | N | 2 | 4 | 24.0 | -1.3 | -1.4 | 32 | -3 | 22 | -1 | 75 | -1 | 0 | 7 | 26 | 1 |
| 1007.9 | -0.7 | +0.3 | NW | 5 | 0 | 26.0 | -1.1 | -2.1 | 36 | +3 | 24 | +1 | 69 | -4 | 0 | 10 | 14 | 6 |
| 1008.6 | -1.4 | | NW | 7 | 0 | 25.6 | -2.0 | | 32 | | 25 | | 56 | | 0 | 3 | — | 6 |
| 1013.0 | -2.5 | | N | 3 | 0 | 23.5 | -1.1 | | 31 | | 19 | | 65 | | 0 | 3 | — | — |
| 1013.1 | -1.6 | | NE | 3 | 0 | 23.0 | -1.5 | -2.4 | 32 | -2 | 19 | -1 | 78 | +6 | | | — | — |
| 1012.7 | -0.9 | +2.3 | NNW | 3 | 0 | 23.0 | -1.5 | -2.9 | 37 | +2 | 20 | -2 | 74 | +13 | 0 | 3 | — | — |
| 1009.5 | -0.4 | | WNW | 4 | 0 | 26.1 | -3.6 | -3.7 | 39 | 0 | 23 | 0 | 44 | -6 | — | — | — | — |
| 1009.1 | -0.5 | +0.2 | NW | 3 | 0 | 27.4 | -4.9 | -3.0 | 40 | -1 | 24 | -1 | 35 | 0 | — | — | — | — |
| 1009.3 | -0.2 | -0.4 | N | 4 | 0 | 27.6 | -3.4 | -1.4 | 39 | -1 | 23 | 0 | 37 | +5 | — | — | — | — |
| 1009.4 | +0.8 | +0.6 | N | 1 | 0 | 31.0 | +3.5 | -1.2 | 41 | -1 | 23 | -3 | 29 | -8 | 0 | 42 | 31 | — |
| 1010.7 | -2.4 | -2.4 | W | 2 | 0 | 29.0 | +2.0 | -2.6 | 37 | -3 | 26 | +1 | 46 | -9 | 0 | 113 | 76 | — |
| 1010.0 | -2.3 | +0.7 | W | 1 | 0 | 26.9 | +2.1 | -1.3 | 34 | -4 | 24 | -1 | 69 | +5 | 0 | 120 | 135 | — |
| 1006.6 | -0.9 | -0.5 | NE | 1 | 0 | 34.8 | -1.8 | -0.3 | 44 | +5 | 30 | +2 | 72 | +27 | 0 | 63 | 122 | 1 |
| 1012.2 | -1.8 | +0.8 | S | 1 | 1 | 27.0 | +3.5 | +0.1 | 32 | -2 | 21 | -2 | 66 | -3 | 0 | 628 | 277 | — |
| 1011.0 | -1.0 | +0.5 | W | 3 | 0 | 26.0 | -2.8 | -0.1 | 29 | -6 | 21 | 0 | 62 | -6 | 0 | 232 | 335 | — |
| 1011.9 | -1.1 | +0.1 | SW | 2 | 1 | 25.0 | +0.5 | +1.2 | 32 | -1 | 22 | +1 | 76 | -4 | 0 | 666 | 634 | — |
| 1012.4 | -2.4 | | NE | 2 | 2 | 20.5 | 0.0 | -4.1 | 31 | -3 | 19 | -1 | 82 | -15 | 2 | 125 | 297 | — |
| 1011.2 | — | -0.5 | WSW | 3 | 0 | 24.0 | -1.3 | -1.7 | 30 | -4 | 21 | 0 | 81 | +8 | 4 | 413 | 275 | — |
| 1013.8 | -0.8 | +1.5 | W | 1 | 1 | 25.2 | +1.5 | +0.1 | 30 | -2 | 21 | 0 | 77 | -6 | 1 | 684 | 738 | — |
| 1013.8 | — | +2.5 | S | 2 | 3 | 23.7 | -0.5 | -0.5 | 29 | -3 | 20 | 0 | 78 | -6 | 0 | 926 | 967 | — |
| 1013.9 | -2.4 | | SW | 1 | 1 | 23.4 | +1.4 | | 31 | | 17 | | 80 | | 0 | 857 | 788 | — |

General Situation

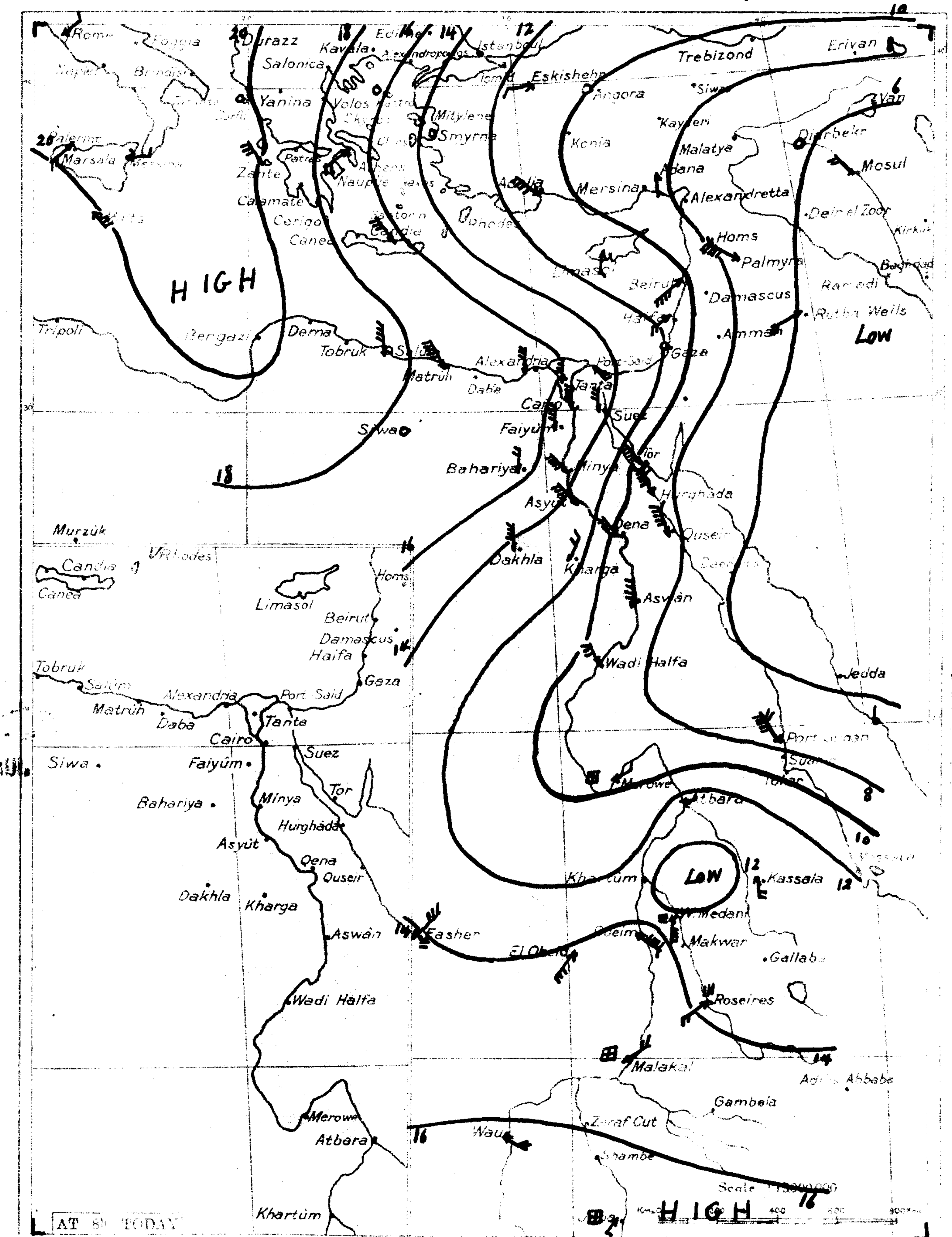
| | | | |
|---|---|---|---|
| 69 | 0 | 21.1 | -0.8 |
| 58 | -5 | 20.5 | -2.0 |
| 58 | -6 | 20.4 | — |
| 52 | -1 | 19.1 | -0.7 |

Forecast for 24 hours ... on to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

| DATE | | |
|---|---|---|
| 2-9 | 8312 | 9799 |
| 1-9 | 7480 | 9748 |

| Gauge | Date | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| [illegible] | 1-9 | 14.08 | +0.28 | 13.96 | +0.17 |
| [illegible] | 30-8 | 9.72 | -0.32 | 9.69 | -0.33 |
| [illegible] | 2-9 | 12.52 | +0.57 | 12.52 | +0.58 |
| [illegible] | 2-9 | 20.40 | +1.37 | 20.55 | +1.53 |
| Res. | 30-8 | 17.20 | — | 17.20 | — |
| [illegible] | 30-8 | 11.97 | -0.16 | 12.25 | +0.11 |
| [illegible] | 2-9 | 15.75 | +0.10 | 15.75 | +0.09 |
| Girba | 1-9 | 14.90 | +0.83 | 15.70 | +0.95 |
| [illegible] | 2-9 | 16.42 | +0.38 | 15.60 | +0.54 |
| Halfa | 2-9 | 8.02 | +0.32 | 7.89 | +0.21 |
| Res. | 2-9 | 97.96 | — | 97.33 | — |
| D.S. | 2-9 | 92.06 | -0.01 | 91.67 | -0.38 |
| [illegible] | 2-9 | 21.90 | -0.49 | 22.00 | -0.36 |
| Roda (Cairo) | 2-9 | 17.95 | -0.47 | 18.03 | -0.37 |

١٩٣٣-٩-١ Barometer and Wind at 8h. Yesterday. 1-9-1933




١٩٣٣-٩-١ From Observations taken at 8h yesterday 1-9-1933

| Station | Barometer | Change | Diff. from normal | Wind direction | Force | Sky | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1021.7 | +1.4 | +6.1 | NE | 1 | 1 | 16 | -1 | — | 29 | — | 12 | — | 50 | — | 0 | 664 | 749 | — | روما |
| Malta | 1019.7 | -0.4 | +2.3 | ESE | 3 | 4 | 24 | +1 | — | 27 | -2 | 22 | +1 | 80 | — | 0 | 293 | 431 | 2 | مالطه |
| Athens | 1017.6 | +1.3 | +3.4 | SW | 2 | 0 | 21 | +1 | — | — | — | — | — | 50 | — | — | — | 379 | — | اثينا |
| Candia | 1017.6 | -0.4 | +3.8 | NW | 3 | 1 | 25 | +1 | — | 28 | 0 | 23 | +2 | — | — | 0 | 515 | 463 | 3 | كنديا |
| Limassol | 1010.6 | -2.4 | +0.7 | S | 1 | 0 | 27 | -1 | — | 33 | +1 | 18 | -1 | — | — | 0 | 224 | 465 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow.
Time of sunrise 05 33
Time of sunset 18 15

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day

Sunday 3rd September, 1933 ١٩٣٣ الأحد ٣ سبتمبر

Barometer and Wind at 8 h. Yesterday. ٢٢ . ٩ . ٢ 2.9.33.

| | Barometer (corrected) | Diff. from normal | Diff. from yesterday | Wind | | | Temperature | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity at 8 h. | Diff. from normal | Rainfall last 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | °C | | °C | | °C | | % | | mm | mm | mm | |
| SALLUM | 1015.1 | -1.1 | +2.1 | W NW | 1 | 0 | 22.1 | +0.5 | 28 | — | 17 | | 78 | | 0 | 121 | — | — |
| MARSA MATRUH | 1013.8 | -0.5 | +1.3 | NW | 2 | 0 | 23.7 | +0.3 | -1.7 | 26 | -2 | 20 | -1 | 76 | -1 | 0 | 222 | 158 | 2 |
| ALEXANDRIA | 1013.8 | +0.3 | +1.2 | N | 1 | 2 | 24.4 | -0.1 | -2.0 | 30 | -1 | 22 | -1 | 69 | -1 | 0 | 159 | 190 | 1 |
| PORT SAID | 1012.4 | +0.4 | +2.0 | NE | 1 | 2 | 28.2 | +3.0 | +1.0 | 30 | -1 | 24 | +1 | 55 | -16 | 0 | 102 | 82 | 3 |
| GAZA | | | | | | | | | | | | | | | | | | |
| KANTARA | 1010.2 | -0.4 | +1.8 | WSW | 2 | 1 | 29.4 | -0.2 | +0.4 | 32 | +1 | 24 | +3 | 49 | -19 | 0 | 390 | 648 | 2 |
| MANSURA | 1013.3 | -0.1 | | N | 1 | 0 | 25.0 | +0.1 | — | 30 | — | 19 | | 64 | — | 0 | 24 | 57 | — |
| TANTA | 1013.1 | -0.5 | | NW | 2 | 1 | 24.3 | +0.3 | — | 32 | — | 18 | | 66 | — | 0 | 13 | 48 | — |
| ZAGAZIG | 1012.6 | -0.5 | | NNE | 1 | 1 | 24.8 | +0.4 | | 30 | — | 18 | | 69 | — | 0 | 40 | 28 | — |
| CAIRO (ABBASSIA) | 1012.6 | -0.8 | +1.0 | N | 2 | 0 | 22.1 | -0.2 | -2.3 | 30 | -4 | 20 | 0 | 75 | -2 | 0 | 12 | 34 | — |
| CAIRO (GIZA) | 1012.8 | -0.6 | +1.1 | NNW | 2 | 0 | 22.6 | -0.1 | | 30 | -3 | 16 | -3 | 74 | — | 0 | 10 | 31 | — |
| CAIRO (HELWAN) | 1012.0 | -0.8 | +0.3 | N | 4 | 1 | 23.0 | 0.0 | -1.3 | 31 | -2 | 20 | -1 | 59 | -10 | 0 | 15 | 35 | — |
| SIWA | 1013.4 | -1.3 | +1.2 | — | 0 | 0 | 22.8 | +0.4 | -2.2 | 32 | -4 | 16 | -3 | 79 | +17 | 0 | 12 | 7 | — |
| BAHARIYA | 1014.2 | -0.2 | | N | 1 | 0 | 22.5 | +0.6 | | 31 | — | 18 | — | 74 | — | 0 | 2 | — | — |
| KHARGA | 1011.0 | -1.0 | | NNE | 1 | 0 | 26.1 | +0.9 | | 35 | — | 21 | | 65 | — | 0 | 0 | — | — |
| DAKHLA | 1012.4 | -0.9 | | NW | 3 | 0 | 24.4 | +0.1 | | 34 | — | 19 | — | 50 | — | 0 | [illegible] | — | — |
| ASSIUT | 1012.8 | +0.5 | +2.0 | N | 2 | 0 | 23.5 | -0.5 | -1.8 | 31 | -4 | 20 | -3 | 73 | -3 | 0 | 7 | 26 | 1 |
| MINIA | 1006.7 | -1.2 | -1.0 | NW | 5 | 0 | 26.0 | 0.0 | -2.0 | 30 | -3 | 24 | +1 | 69 | -4 | 0 | 10 | 14 | 6 |
| BENI SUEF | 1009.1 | +0.5 | | NW | 7 | 0 | 26.8 | +1.2 | | 32 | — | 25 | | 50 | — | 0 | 3 | — | 6 |
| FASHN | 1008.3 | — | | NNW | 5 | 0 | 27.7 | — | | 31 | — | 26 | | 58 | — | 0 | 0 | — | 4 |
| PORT TEWFIK | 1012.3 | -0.7 | | NNE | 3 | 0 | 23.8 | +0.3 | | 31 | — | 17 | | 62 | — | 0 | 3 | — | — |
| SUEZ | 1012.7 | -0.4 | | NE | 3 | 0 | 23.2 | +0.2 | -2.1 | 31 | -3 | 20 | 0 | 72 | 0 | | | — | — |
| ABU RODEIS | 1011.5 | -1.2 | +0.9 | NW | 3 | 0 | 22.9 | -0.1 | -2.9 | 32 | -3 | 20 | -2 | 69 | +7 | 0 | 3 | — | — |
| TOR | 1009.1 | -0.4 | | WSW | 3 | 0 | 26.4 | +0.3 | -3.3 | 37 | -2 | 23 | 0 | 49 | -1 | — | — | — | — |
| WEJH | 1008.8 | -0.3 | -0.2 | NNW | 2 | 1 | 26.0 | -1.4 | -4.3 | 38 | -3 | 23 | -2 | 36 | +1 | — | — | — | — |
| LUXOR | 1009.4 | +0.1 | -0.4 | N | 4 | 0 | 26.8 | -0.8 | -2.1 | 36 | -4 | 23 | 0 | 37 | +5 | — | — | — | — |
| KOSEIR | 1010.2 | -0.5 | +1.9 | W | 4 | 0 | 30.8 | +1.8 | -0.9 | 39 | -1 | 26 | +1 | 45 | +8 | 0 | 113 | 76 | — |
| ASWAN | 1010.7 | +0.7 | +1.4 | SW | 3 | 2 | 24.6 | -2.3 | — | 36 | — | 23 | -2 | 63 | 0 | 0 | 120 | 135 | — |
| WADI HALFA | 1007.6 | +1.0 | +0.4 | NW | 1 | 1 | 34.1 | -0.7 | -0.9 | 36 | -3 | 29 | +1 | 62 | +16 | 0 | 63 | 122 | 1 |
| SULIMA | 1011.6 | +0.6 | +1.1 | W | 4 | 1 | 24.8 | -1.2 | -1.4 | 34 | -2 | 20 | -1 | 69 | +1 | 0 | 232 | 337 | — |
| KHARTUM | 1011.8 | -0.1 | 0.0 | W | 2 | 2 | 24.0 | -1.0 | +0.4 | 33 | 0 | 20 | -1 | 83 | +3 | 65 | 731 | 639 | — |
| KASSALA | 1009.1 | -3.3 | | WNW | 1 | 0 | 23.0 | +2.5 | -1.6 | 33 | -1 | 20 | 0 | 88 | +21 | 9 | 134 | 298 | — |
| GEDAREF | 1013.3 | +2.1 | +1.6 | — | 0 | 4 | 19.5 | -4.5 | -6.2 | 32 | -2 | 18 | -3 | 100 | +27 | 36 | 449 | 278 | — |
| SENNAR | 1013.4 | -0.4 | +1.1 | SSW | 1 | 2 | 25.8 | +0.6 | +0.7 | 32 | 0 | 22 | +1 | 82 | 0 | 0 | 684 | 743 | — |
| KURMUK | 1011.8 | -2.0 | +0.5 | WSW | 1 | 1 | 24.9 | +1.2 | +0.6 | 29 | -3 | 20 | 0 | 77 | -6 | 0 | 926 | 973 | — |
| FAZUGLI | 1013.8 | -0.1 | | N | 1 | 1 | 24.3 | +0.9 | — | 32 | — | 19 | — | 74 | — | 0 | 857 | 791 | — |

Local Weather Observation

| | | | |
|---|---|---|---|
| 7 00 | 8 30 | | |
| 12 40 | 44 20 | | |
| 17 320 | 22 30 | | |
| 23 300 | 33 10 | | |
| 38 320 | 18 10 | | |
| 52 320 | 12 260 | | |
| | 36 190 | | |
| | 39 240 | | |
| | 24 220 | | |
| | 36 230 | | |
| | 49 240 | | |

General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر يوم الظهر الغد

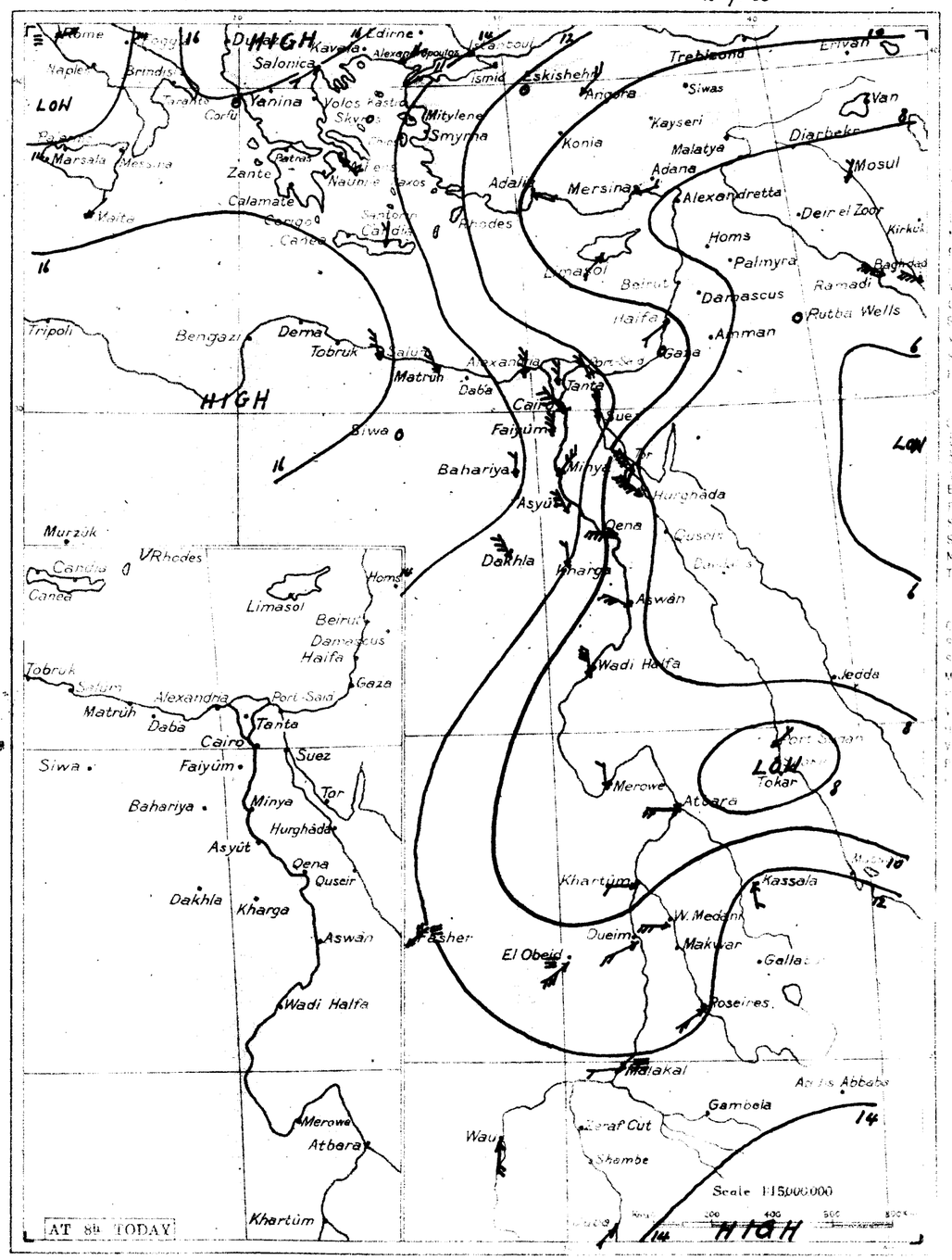
REMARKS

| | | | | |
|---|---|---|---|---|
| 65 | -3 | 20.9 | -0.9 | |
| 61 | -3 | 20.3 | -2.2 | |
| 67 | +2 | 20.3 | — | |
| 54 | 0 | 19.2 | -0.4 | |

Discharges at the measuring stations

| DATE | 1933 | |
|---|---|---|
| 3.9 | 8748 | 9600 |
| 2.9 | 8312 | 9799 |

| GAUGE | Date 1933 | | Diff. from normal | Previous day | Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Juba | 2.9 | 13.89 | +0.09 | +14.08 | +0.24 |
| Nasser | 30.8 | 9.74 | -0.32 | 9.69 | -0.37 |
| Malakal | 3.9 | 12.52 | +0.56 | 12.52 | +0.57 |
| Roseires | 2.9 | 20.40 | +1.37 | 20.55 | +1.53 |
| Sennar Res. | 30.8 | 17.20 | — | 17.20 | — |
| Makwar | 30.8 | 11.97 | -0.16 | 12.25 | +0.11 |
| Khartum | 2.9 | 15.75 | +0.10 | 15.75 | +0.09 |
| Kh. el Girba | 1.9 | 14.90 | +0.83 | 15.10 | +0.95 |
| Atbara | 2.9 | 15.45 | +0.38 | 15.60 | +0.54 |
| Wadi Halfa | 3.9 | 8.10 | +0.39 | 8.02 | +0.32 |
| Aswan Res. | 3.9 | 98.28 | — | 97.96 | — |
| D.S. | 3.9 | 92.27 | +0.20 | 92.06 | -0.01 |
| Qena Weir | 3.9 | 21.88 | -0.52 | 21.90 | -0.49 |
| Roda (Cairo) | 3.9 | 17.87 | -0.57 | 17.95 | -0.49 |




٢٢ . ٩ . ٢ From Observations taken at 8 h. yesterday 2.9.33

| | Barometer | Diff. from normal | Diff. from yesterday | Wind | | | Temperature | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity | Diff. from normal | Rainfall last 24 hours | Total from Oct. 1 | Normal from Oct. 1 | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1012.6 | -0.1 | -3.0 | E | 2 | 5 | 21 | +5 | — | 29 | — | 18 | — | 70 | — | tr. | 664 | 751 | — | روما |
| Malta | 1015.3 | -4.4 | -2.1 | NE | 1 | 1 | 24 | 0 | — | 27 | -2 | 22 | +1 | 80 | — | 0 | 293 | 422 | 0 | مالطه |
| Athens | 1014.3 | -3.3 | 0.0 | ESE | 2 | 0 | 22 | +1 | — | — | — | — | — | 50 | — | 0 | — | 380 | — | اثينا |
| Candia | 1014.7 | -2.9 | +0.8 | N | 1 | 1 | 23 | -2 | — | 28 | 0 | 16 | -5 | — | — | 0 | 515 | 463 | 1 | كندريا |
| Limassol | 1009.4 | -1.2 | -0.6 | SSW | 1 | 0 | 26 | -1 | — | 29 | -3 | 18 | -1 | — | — | 0 | 224 | 465 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 34

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

18 14 Monday 4th September, 1933. ١٩٣٣ الاثنين ٤ سبتمبر

| Barometer | Wind | | Sky | | Temperature | | | | | | Humidity | | Rainfall | | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Maximum | Diff from normal | Minimum | Diff from normal | At 8 h. | Diff from normal | Past 24 hours | Total from Oct 1 to yesterday | |
| 1013.0 | -2.1 | -0.1 | WSW | 6 | 0 | 25.0 | +2.9 | | 29 | 22 | 44 | | 0 | 121 mm | |
| 1013.3 | -0.5 | +0.7 | SW | 2 | 0 | 24.6 | +0.9 | -0.8 | 27 -1 | 20 -1 | 62 | -15 | 0 | 222 158 | 2 |
| 1013.3 | -0.5 | +0.5 | S | 1 | 0 | 23.8 | -0.6 | -2.6 | 30 -1 | 20 -3 | 74 | +4 | 0 | 159 190 | 1 |
| 1012.7 | +0.3 | +2.2 | N | 2 | 2 | 24.8 | -3.4 | -2.4 | 30 -1 | 22 -1 | 69 | -2 | 0 | 102 82 | 3 |
| — | — | — | — | 0 | 0 | 25.8 | +1.7 | -1.5 | 30 0 | 19 -1 | 77 | +6 | 0 | 249 376 | |
| 1009.9 | -0.3 | +1.3 | NNW | 1 | 0 | 28.1 | -1.3 | -0.9 | 32 +1 | 21 0 | 61 | -7 | 0 | 390 648 | 1 |
| 1012.8 | -0.5 | | N | 1 | 0 | 24.0 | -1.0 | | 32 — | 18 | 75 | | 0 | 24 57 | — |
| 1013.5 | +0.4 | | — | 0 | 2 | 24.0 | -0.3 | | 30 | 16 | 69 | | 0 | 13 46 | — |
| 1013.0 | +0.4 | | NE | 1 | 0 | 23.9 | -0.9 | | 30 | 17 | 83 | | 0 | 40 28 | — |
| 1012.8 | +0.2 | +1.1 | N | 1 | 0 | 20.8 | -1.3 | -3.5 | 30 -3 | 19 -1 | 83 | +6 | 0 | 12 34 | — |
| 1013.4 | +0.6 | +1.6 | NNE | 2 | 0 | 21.9 | -0.7 | | 31 -1 | 16 -2 | 80 | | 0 | 10 31 | — |
| 1012.4 | +0.4 | +0.6 | N | 3 | 0 | 22.0 | -1.0 | -2.2 | 31 -2 | 19 -2 | 75 | +6 | 0 | 15 35 | — |
| 1012.7 | -0.7 | +0.4 | — | 0 | 0 | 25.4 | +2.6 | +0.5 | 35 -1 | 17 -2 | 70 | +8 | 0 | 12 7 | — |
| 1013.8 | -0.4 | | — | 0 | 0 | 22.6 | -0.2 | | 33 — | 16 — | 71 | | 0 | 2 — | — |
| 1011.2 | +0.2 | | NNW | 1 | 0 | 27.1 | +0.5 | | 35 | 21 | 58 | | 0 | 0 | — |
| 1012.0 | -0.4 | | NW | 2 | 0 | 23.6 | -0.8 | | 34 | 20 | 45 | | 0 | tr. | — |
| 1013.0 | +0.2 | +2.1 | N | 2 | 0 | 23.6 | +0.1 | -1.7 | 32 -3 | 20 -3 | 82 | +6 | 0 | 7 26 | 1 |
| 1007.8 | +1.1 | 0.0 | NW | 3 | 0 | 26.1 | +0.1 | -1.9 | 29 -4 | 24 +1 | 68 | -5 | 0 | 10 14 | 4 |
| 1010.4 | +1.3 | — | NNW | 7 | 0 | 26.5 | -0.3 | | 32 | 24 | 58 | | 0 | 3 — | 6 |
| 1012.4 | +0.1 | | NNE | 3 | 1 | 23.0 | -0.8 | | 32 | 18 | 74 | | 0 | 3 — | — |
| 1012.3 | -0.4 | | N | 3 | 0 | 23.0 | -0.2 | -2.3 | 31 -3 | 19 -1 | 77 | +5 | | — | — |
| 1011.8 | +0.3 | +1.1 | NW | 2 | 0 | 22.0 | -0.9 | -3.7 | 33 -2 | 18 -4 | 74 | +12 | 0 | 3 | — |
| 1009.1 | 0.0 | | WSW | 5 | 2 | 25.4 | -1.0 | -4.2 | 38 -1 | 23 0 | 55 | +4 | — | — | — |
| 1009.0 | +0.2 | 0.0 | N | 1 | 0 | 26.5 | +0.5 | -3.7 | 38 -2 | 23 -2 | 38 | +3 | — | — | — |
| 1009.0 | -0.4 | -0.9 | N | 4 | 0 | 26.6 | -0.2 | -2.2 | 37 -3 | 23 0 | 33 | +1 | — | — | — |
| 1009.0 | +0.2 | +0.2 | N | 1 | 1 | 31.5 | 0.0 | -0.8 | 41 -1 | 23 -3 | 25 | -10 | 0 | 42 31 | — |
| 1010.4 | -0.3 | +1.1 | SW | 2 | 2 | 27.3 | +2.7 | — | 34 — | 24 -1 | 62 | 0 | 0 | 120 136 | — |
| 1007.8 | +0.2 | +0.5 | NE | 1 | 2 | 34.7 | +0.6 | -0.2 | 39 0 | 29 +1 | 59 | +13 | 0 | 63 122 | 1 |
| 1011.1 | -0.5 | +0.6 | W | 4 | 0 | 27.3 | +2.5 | +1.1 | 33 -3 | 21 -1 | 55 | -13 | 0 | 232 339 | — |
| 1011.6 | -0.2 | -0.1 | SSW | 2 | 1 | 24.5 | +0.5 | +0.6 | 33 0 | 21 0 | 80 | 0 | 28 | 759 644 | — |
| 1010.6 | -2.7 | -1.1 | SSW | 3 | 2 | 24.0 | +4.5 | -1.8 | 30 -4 | 20 -1 | 82 | +10 | 0 | 449 280 | — |
| 1012.2 | -1.2 | -0.1 | — | 0 | 3 | 26.6 | +0.8 | +1.4 | 32 0 | 22 +1 | 85 | +3 | 0 | 684 748 | — |
| 1011.8 | 0.0 | +0.5 | W | 1 | 1 | 26.5 | +1.6 | +2.2 | 32 0 | 21 +1 | 77 | -6 | 0 | 926 978 | — |

TEMP F. C. — PRESS Mm. Mb.

General Situation

| | | | | | | |
|---|---|---|---|---|---|---|
| 07 | 00 | 08 | 30 | | 06 | 00 |
| 55 | 240 | 18 | 50 | | 35 | 210 |
| 30 | 270 | 39 | 10 | | 37 | 230 |
| 31 | 270 | 55 | 10 | | 31 | 290 |
| 36 | 280 | 34 | 10 | | 18 | 330 |
| | | 9 | 240 | | 32 | 80 |
| | | 24 | 210 | | | |
| | | 19 | 200 | | | |
| | | 12 | 220 | | | |
| | | 16 | 200 | | | |
| 7000 | | 30 | 180 | | | |
| 8000 | | 54 | 210 | | | |
| 9000 | | | | | | |

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في العشرين ساعة من ظهر يومنا هذا

| | | | | | |
|---|---|---|---|---|---|
| 65 | -3 | 20.7 | -1.1 | | |
| 58 | -6 | 20.3 | -2.1 | | |
| 63 | -2 | 20.3 | — | | |
| 51 | -3 | 19.0 | -0.5 | | |

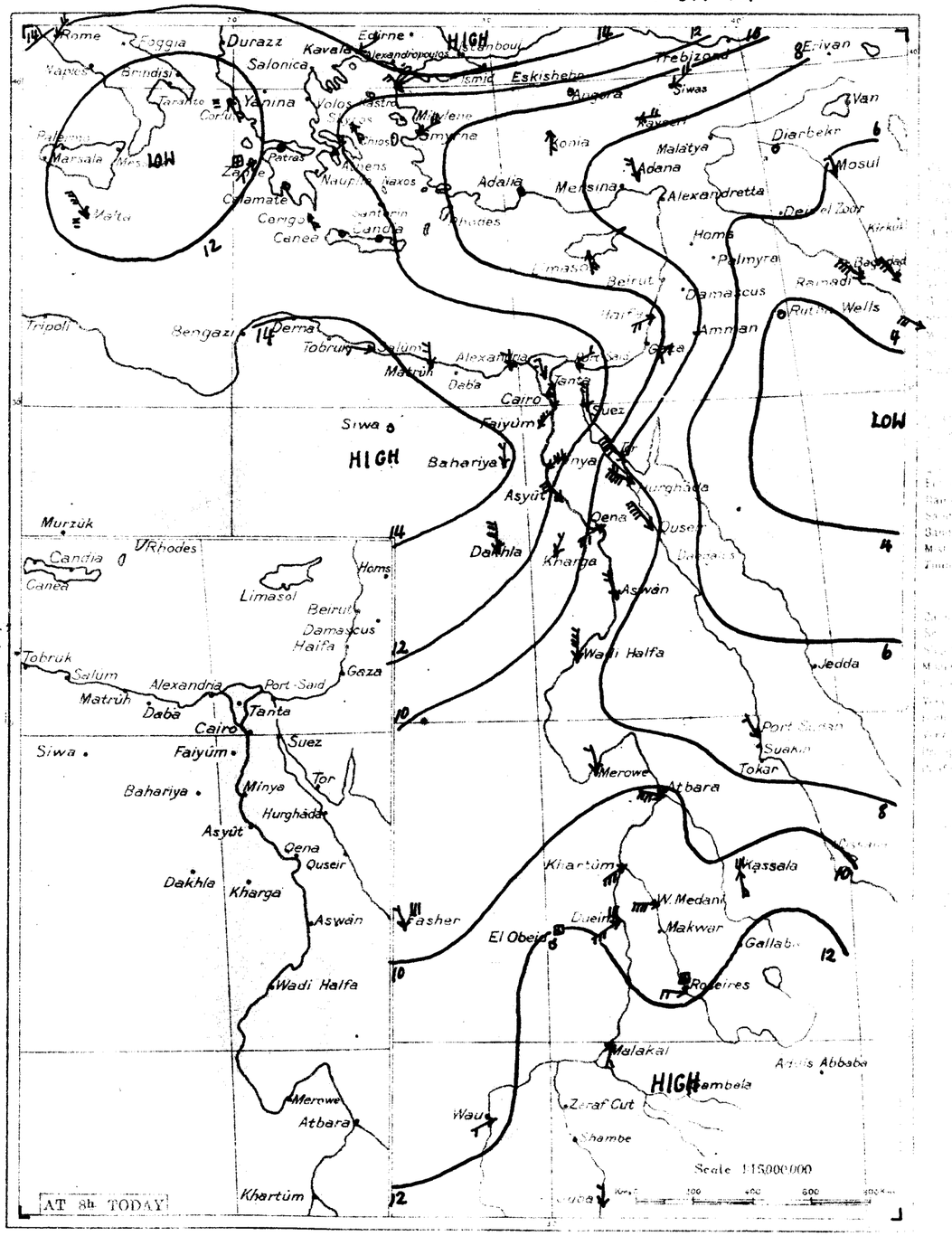
Discharges in measured in m. cubic

| DATE | 1933 | 1932 |
|---|---|---|
| 3.9 | 8748 | 9600 |
| 2.9 | 8312 | 7799 |

| GAUGE | Date 1933 | | Diff from normal | Previous day Reading | Diff from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Dabia | 3.9 | 14.22 | +0.41 | 13.89 | +0.09 |
| Nasser | 1.9 | 9.77 | -0.30 | 9.72 | -0.34 |
| Malakal | 3.9 | 12.52 | +0.56 | 12.52 | +0.57 |
| Kosseires | 4.9 | 19.24 | +0.22 | 19.95 | +0.97 |
| Sennar Res. | 1.9 | 17.21 | — | 17.20 | — |
| Makwar | 1.9 | 11.85 | -0.23 | 11.76 | -0.36 |
| Khartûm | 3.9 | 15.95 | +0.31 | 15.75 | +0.10 |
| Kosti el Girba | 2.9 | 14.50 | +0.48 | 14.90 | +0.82 |
| Tamara | 3.9 | 15.32 | +0.80 | 15.42 | +0.38 |
| Wadi Halfa | 4.9 | 8.10 | +0.38 | 8.10 | +0.39 |
| Aswan Res. | 3.9 | 98.28 | — | 97.94 | — |
| D. S. | 3.9 | 92.29 | +0.20 | 92.86 | -0.01 |
| Ekmühl | 4.9 | 21.93 | -0.49 | 21.88 | -0.52 |
| Roda (Cairo) | 4.9 | 17.87 | -0.57 | 17.87 | -0.67 |

Issued at the Survey of Egypt

٣٣-٩-٣ Barometer and Wind at 8 h. Yesterday. 3.9.33.




٣٣-٩-٣ From Observations taken at 8 h. yesterday 3.9.33.

| Station | Barometer | | | Wind Direction | Force | Sky | Temperature | | | | | | | Humidity | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Siwa | — | — | — | SW | 1 | 0 | 24.1 | -1.7 | -3.2 | 31 | +1 | 21 | +1 | 79 | +8 | 0 | 249 | 376 | — | غزه |
| Merowe | 1008.8 | -0.6 | 0.0 | N | 1 | 0 | 31.5 | +0.5 | -0.7 | 39 | -3 | 22 | -4 | 18 | -18 | 0 | 42 | 31 | — | ميروي |
| Kassala | 1011.8 | -0.4 | +0.5 | S | 2 | 3 | 25.0 | -2.0 | -2.0 | 35 | 0 | 20 | -3 | 76 | +8 | 7 | 635 | 279 | — | كسلا |
| Rome | 1013.5 | +0.9 | -2.1 | NE | 2 | 0 | 16 | -5 | — | 23 | — | 12 | — | 80 | — | 0 | 664 | 754 | — | روما |
| Malta | 1011.3 | -4.0 | -6.1 | WNW | 4 | 2 | 24 | 0 | — | 28 | -1 | 21 | 0 | 60 | — | 1 | 294 | 433 | 2 | مالطا |
| Athens | 1012.2 | -2.1 | -2.2 | ENE | 1 | 0 | 21 | -1 | — | — | — | — | — | 60 | — | — | — | 380 | — | أثينا |
| Candia | 1013.4 | -1.3 | -0.6 | — | 0 | 8 | 25 | +2 | — | 28 | 0 | 17 | -4 | — | — | 0 | 515 | 464 | 0 | كنديا |
| Limassol | 1009.4 | 0.0 | -0.8 | SE | 2 | 0 | 26 | 0 | — | 31 | -1 | 16 | -3 | — | — | 0 | 224 | 465 | 1 | ليمسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 05 34
" " sunset 18 13

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Tuesday 5th September, 1933. ١٩٣٣ الثلاثاء ٥ سبتمبر

١٤١٧ F.C.

٣٣-٩-٤ Barometer and Wind at 8 h. Yesterday. 4.9.33.

| Barometer | Diff. from normal | Diff. from normal | Wind Direction | Force | Sky | Temperature | Change in past 12 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | C | | C | | C | | C | | | | mm | mm | |
| 1013.6 | +0.6 | +0.4 | NNE | 4 | 2 | 23.7 | -1.3 | | 37 | | 29 | | 80 | | 0 | 121 | | |
| 1012.3 | -1.0 | -0.5 | NW | 2 | 3 | 25.6 | +1.0 | +0.3 | 33 | +5 | 22 | +1 | 93 | +16 | 0 | 222 | 158 | 1 |
| 1012.7 | -0.6 | -0.2 | SW | 1 | 0 | 24.3 | +0.5 | -2.1 | 30 | -1 | 20 | -3 | 71 | +1 | 0 | 159 | 190 | 1 |
| 1012.3 | -0.4 | +1.7 | SW | 2 | 0 | 23.9 | -0.9 | -3.3 | 30 | -1 | 22 | -1 | 78 | +7 | 0 | 102 | 82 | 3 |
| | | | S | 1 | 0 | 26.1 | +0.3 | -1.2 | 29 | -1 | 18 | -2 | 73 | +2 | 0 | 249 | 376 | |
| 1010.2 | +0.3 | +1.4 | WNW | 1 | 0 | 29.7 | +1.6 | +0.8 | 32 | +1 | 21 | 0 | 74 | +6 | 0 | 390 | 648 | 1 |
| 1012.3 | -0.5 | | SSE | 1 | 0 | 23.9 | -0.1 | | 33 | | 18 | | 80 | | 0 | 24 | 57 | |
| 1012.3 | -1.2 | | NE | 2 | 0 | 25.0 | +1.0 | | 32 | | 17 | | 74 | | 0 | 13 | 48 | |
| 1011.9 | -1.1 | | ENE | 3 | 0 | 25.0 | +1.1 | | 31 | | 17 | | 79 | | 0 | 40 | 28 | |
| 1011.4 | -1.4 | -0.4 | NW | 1 | 0 | 23.0 | +2.2 | -1.2 | 31 | -2 | 19 | -1 | 57 | -20 | 0 | 12 | 34 | |
| 1011.8 | -1.6 | -0.2 | NNW | 2 | 0 | 22.4 | +0.5 | | 32 | 0 | 14 | -4 | 78 | | 0 | 10 | 31 | |
| 1010.8 | -1.6 | -1.2 | — | 0 | 0 | 23.6 | +1.6 | -0.6 | 33 | 0 | 20 | -1 | 56 | -13 | 0 | 15 | 35 | |
| 1011.0 | -1.7 | -1.4 | — | 0 | 0 | 28.1 | +2.7 | +3.3 | 37 | +1 | 19 | 0 | 65 | +3 | 0 | 12 | 7 | |
| 1012.6 | -1.2 | | — | 0 | 0 | 26.8 | +4.2 | | 36 | | 19 | | 50 | | 0 | 2 | | |
| 1008.6 | -2.6 | | NE | 2 | 0 | 30.0 | +2.9 | | 37 | | 25 | | 39 | | 0 | 0 | | |
| 1010.3 | -1.7 | | WSW | 1 | 0 | 26.0 | +2.4 | | 37 | | 22 | | 42 | | 0 | tr. | | |
| 1011.5 | -1.5 | +0.5 | N | 2 | 0 | 26.5 | +2.9 | +1.3 | 32 | -3 | 21 | -2 | 59 | -17 | 0 | 7 | 26 | 1 |
| 1006.8 | -1.0 | -1.1 | NW | 4 | 0 | 27.3 | +1.2 | -0.6 | 30 | -3 | 22 | -1 | 68 | -5 | 0 | 10 | 14 | 4 |
| 1008.2 | -2.2 | | NW | 7 | 0 | 28.4 | +1.9 | | 32 | | 24 | | 32 | | 0 | 3 | | 6 |
| 1011.1 | -1.3 | | NNW | 1 | 0 | 25.9 | +2.9 | | 33 | | 18 | | 48 | | 0 | 3 | | |
| 1010.8 | -1.5 | | N | 2 | 0 | 24.0 | +1.0 | -1.2 | 33 | -1 | 18 | -2 | 68 | -5 | | | | |
| 1010.4 | -1.4 | -0.4 | NNW | 2 | 0 | 24.8 | +2.8 | -0.7 | 35 | 0 | 18 | -4 | 55 | -7 | 0 | 3 | | |
| 1007.5 | -1.6 | | WNW | 2 | 6 | 26.3 | +0.9 | -3.2 | 38 | -1 | 22 | 0 | 39 | -12 | | | | |
| 1006.7 | -2.3 | -2.4 | N | 2 | 0 | 28.4 | +1.9 | -1.7 | 40 | 0 | 22 | -2 | 26 | -9 | | | | |
| 1007.6 | -1.4 | -2.4 | N | 3 | 0 | 26.6 | 0.0 | -2.1 | 38 | -1 | 22 | -1 | 35 | +3 | | | | |
| 1006.8 | -2.2 | -2.0 | NE | 1 | 0 | 32.5 | +1.0 | +0.2 | 41 | -1 | 28 | +2 | 18 | -17 | 0 | 42 | 31 | |
| 1008.6 | -0.9 | +0.3 | S | 3 | 0 | 31.7 | +0.7 | -0.1 | 42 | +2 | 26 | 0 | 40 | +5 | 0 | 113 | 77 | |
| 1009.1 | -1.3 | -0.2 | SSW | 3 | 3 | 26.5 | -0.8 | | 38 | | 24 | -1 | 71 | +10 | 0 | 120 | 136 | |
| 1007.8 | 0.0 | +0.4 | NW | 1 | 0 | 34.1 | -0.6 | -0.7 | 38 | -1 | 30 | +2 | 48 | +2 | 0 | 63 | 122 | 1 |
| 1010.3 | -0.8 | -0.2 | W | 4 | 1 | 25.0 | -2.3 | -1.3 | 35 | -1 | 21 | -1 | 68 | 0 | 0 | 232 | 841 | |
| 1012.8 | +1.2 | +1.1 | WSW | 2 | 4 | 20.5 | -4.0 | -3.4 | 33 | 0 | 20 | 0 | 96 | +16 | 20 | 779 | 649 | |
| 1009.6 | -1.0 | -2.1 | SSW | 3 | 1 | 26.0 | +2.0 | +0.2 | 34 | 0 | 22 | +1 | 78 | +6 | 0 | 449 | 283 | |
| 1013.4 | +1.2 | +1.2 | ENE | 2 | 4 | 24.1 | -2.5 | -1.1 | 33 | +1 | 22 | +1 | 83 | +1 | 11 | 695 | 753 | |
| 1011.4 | -0.4 | +0.2 | N | 2 | 2 | 24.0 | -2.5 | -0.3 | 32 | 0 | 20 | 0 | 79 | -4 | 6 | 932 | 983 | |

Air Observations

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 07 00 | | 08 30 | | | | Khartum 06 00 | | |
| | Kms. | Dir. | Kms. | Dir. | Kms. an hour | Dir. | Kms. an hour | Dir. | |
| | 5 | 130 | 22 | 70 | | | 24 | 160 | |
| | 7 | 10 | 40 | 30 | | | 5 | 260 | |
| | 20 | 250 | 40 | 10 | | | 35 | 10 | |
| | 23 | 230 | 58 | 350 | | | 23 | 0 | |
| | | | 50 | 340 | | | 10 | 350 | |

General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حدوثها في الطقس من عصر اليوم الى الغد

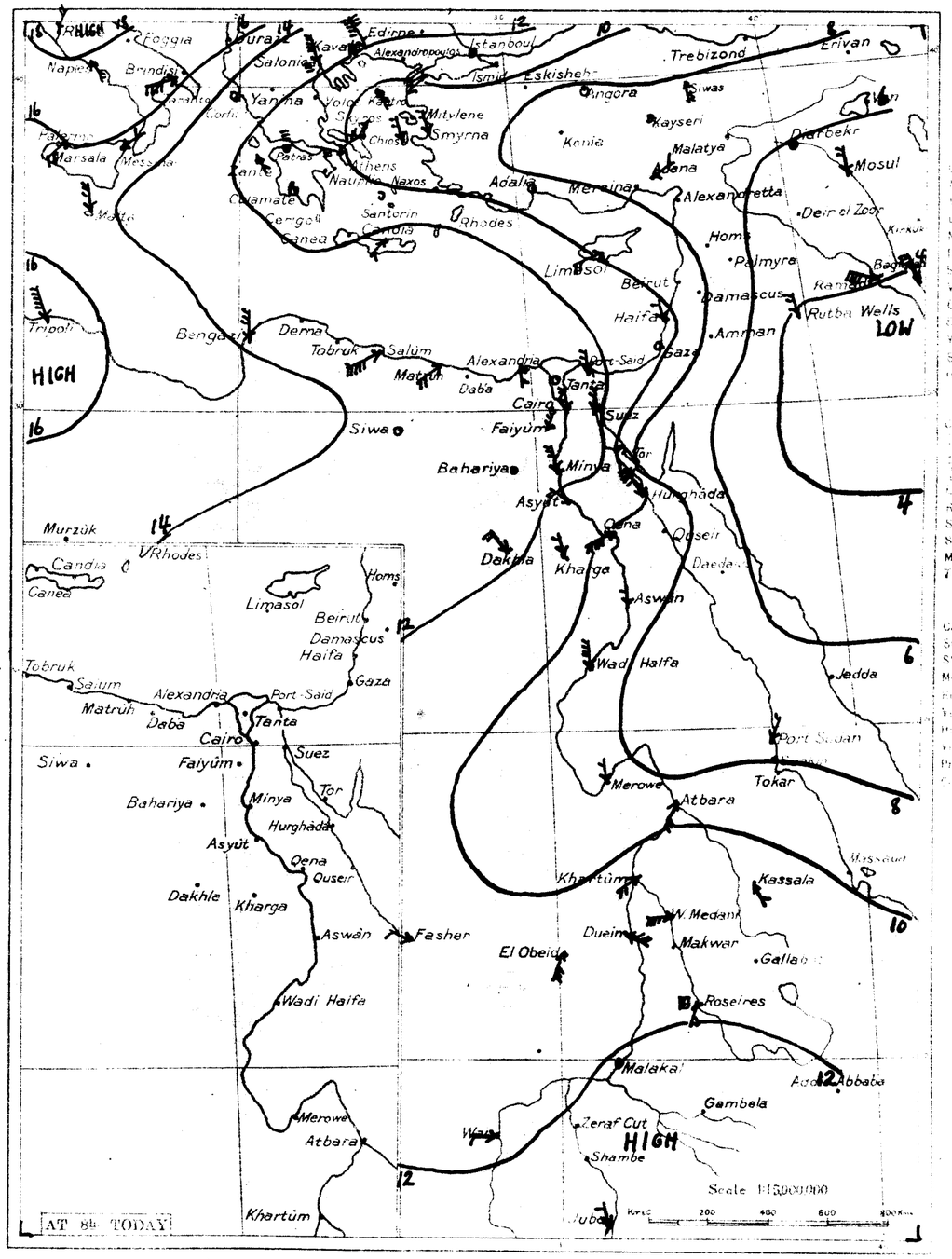
Remarks

| | | | |
|---|---|---|---|
| 70 | +2 | 21.4 | -0.3 |
| 64 | 0 | 20.3 | -2.1 |
| 61 | -4 | 20.5 | — |
| 52 | -2 | 18.6 | -0.8 |

Discharges measured in m³ per sec.

| DATE | 1933 | |
|---|---|---|
| 4.9 | 8841 | 9401 |
| 3.9 | 8748 | 9600 |

| GAUGE | Date | | Diff. from normal | Previous Day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Juba | 4.9 | 13.86 | +0.05 | 14.22 | +0.41 |
| Nasser | 3.9 | 9.78 | -0.32 | 9.78 | -0.30 |
| Malakal | 5.9 | 12.54 | +0.56 | 12.52 | +0.55 |
| Roseires | 5.9 | 19.72 | +0.72 | 19.24 | +0.22 |
| Sennar Res. | 3.9 | 17.20 | — | 17.20 | — |
| Makwar | 3.9 | 12.72 | +0.69 | 12.49 | +0.45 |
| Khartûm | 5.9 | 16.04 | +0.41 | 15.95 | +0.32 |
| Kosti el Girba | 4.9 | 14.23 | +0.27 | 14.38 | +0.40 |
| Atbara | 5.9 | 15.30 | +0.34 | 15.27 | +0.29 |
| Wadi Halfa | 5.9 | 8.21 | +0.50 | 8.10 | +0.38 |
| Aswân Res. | 4.9 | 98.36 | — | 98.26 | — |
| " D.S. | 4.9 | 92.37 | +0.27 | 92.29 | +0.20 |
| El Leithi | 5.9 | 22.10 | -0.36 | 21.93 | -0.89 |
| Roda (Cairo) | 5.9 | 18.01 | -0.47 | 17.87 | -0.55 |




٣٣-٩-٤ From Observations taken at 8 h. yesterday. 4.9.33.

| Station | Barometer | Diff. from normal | Diff. from normal | Wind Direction | Force | Sky | Temperature | Diff. from normal | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 | Normal from Oct. 1 to yesterday | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Albara | 1009.5 | -0.7 | +1.2 | SSW | 3 | 2 | 31.0 | +0.2 | -0.8 | 40 | 0 | 26 | +1 | 42 | +6 | 0 | 113 | 77 | — |
| Kassala | 1011.1 | -0.7 | -0.2 | SSE | 1 | 0 | 27.0 | +2.0 | -0.1 | 35 | 0 | 22 | -1 | 69 | +1 | 0 | 635 | 281 | — |
| El Fasher | 1011.5 | +2.4 | — | NNW | 1 | 1 | 25.0 | +2.0 | +0.3 | 34 | 0 | 21 | +1 | 64 | -3 | 0 | 134 | 299 | — |
| Juba | 1013.0 | -0.8 | — | NNW | 1 | 2 | 25.7 | +1.4 | — | 31 | — | 19 | — | 79 | — | 0 | 857 | 795 | — |
| Rome | 1018.1 | +4.6 | +2.3 | NNE | 2 | 0 | 18 | +2 | — | 28 | — | 14 | — | 60 | — | 0 | 664 | 756 | — |
| Malta | 1014.8 | +3.5 | -2.7 | N | 3 | 0 | 23 | -1 | — | 26 | -3 | 22 | +1 | 60 | — | 0 | 294 | 434 | 2 |
| Athens | 1010.4 | -1.8 | -4.0 | NE | 2 | 5 | 19 | -2 | — | — | — | 15 | -5 | 80 | — | dr. | — | 380 | — |
| Candia | 1012.2 | -1.2 | -2.0 | SW | 1 | 8 | 25 | 0 | — | 28 | 0 | 19 | -2 | — | — | 0 | 515 | 464 | 0 |
| Limassol | 1009.8 | +0.4 | -0.5 | WSW | 2 | 0 | 26 | 0 | — | 31 | -1 | 18 | -1 | — | — | 0 | 224 | 465 | 1 |

| | |
|---|---|
| عطبره | Albara |
| كسلا | Kassala |
| الفاشر | El Fasher |
| جوبا | Juba |
| روما | Rome |
| مالطة | Malta |
| أثينا | Athens |
| كنديا | Candia |
| ليمسول | Limassol |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

05 35 From Observations taken at 8 h. to-day.

18 12 Wednesday 6th September, 1933 الأربعاء ٦ سبتمبر

٣٣-٩-٥ Barometer and Wind at 8 h. Yesterday 5.9.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015.2 | +1.6 | +1.9 | NW | 3 | 2 | 21.4 | -2.3 | | 27 | | 17 | | 66 | | 0 | 121 | | | |
| 1013.5 | +1.2 | +0.6 | N | 1 | 2 | 25.0 | -0.6 | -0.3 | 27 | -1 | 24 | +3 | 76 | -1 | 0 | 222 | 158 | T | |
| 1013.1 | +0.4 | +0.1 | N | 3 | 2 | 25.0 | +0.7 | -1.3 | 34 | +4 | 23 | 0 | 70 | +1 | 0 | 159 | 190 | 2 | |
| 1011.9 | -0.4 | +1.2 | NW | 2 | 2 | 26.9 | +3.0 | -0.2 | 30 | -1 | 23 | 0 | 74 | +3 | 0 | 102 | 82 | 3 | |
| — | — | — | SSE | 1 | 1 | 25.7 | -0.4 | -1.5 | 30 | 0 | 18 | -2 | 79 | +9 | 0 | 249 | 376 | | |
| 1009.9 | -0.3 | +1.0 | ENE | 1 | 2 | 27.6 | -2.1 | -1.3 | 32 | +1 | 23 | +2 | 70 | +2 | 0 | 390 | 648 | 1 | |
| 1012.2 | -0.1 | | N | 1 | 0 | 25.5 | +1.6 | | 35 | | 21 | | 76 | | 0 | 24 | 57 | | |
| 1012.3 | 0.0 | | N | 2 | 1 | 25.5 | +0.5 | | 35 | | 18 | | 72 | | 0 | 13 | 48 | | |
| 1011.9 | 0.0 | | NNE | 2 | 0 | 25.8 | +0.8 | | 34 | | 17 | | 80 | | 0 | 40 | 28 | | |
| 1012.2 | +0.8 | +0.3 | NNW | 2 | 2 | 23.2 | +0.2 | -0.9 | 36 | +3 | 20 | 0 | 76 | -1 | 0 | 12 | 34 | | |
| 1012.3 | +0.5 | +0.1 | N | 2 | 3 | 24.0 | +1.6 | | 36 | +4 | 18 | 0 | 79 | | 0 | 10 | 31 | | |
| 1011.2 | +0.4 | -0.9 | N | 3 | 0 | 24.9 | +1.3 | +0.8 | 38 | +5 | 21 | +1 | 69 | 0 | 0 | 15 | 35 | | |
| 1013.0 | +2.0 | +0.6 | — | 0 | 0 | 23.9 | -4.2 | -0.8 | 40 | +4 | 18 | -1 | 79 | +17 | 0 | 12 | 7 | | |
| 1012.2 | -0.4 | | NNE | 2 | 0 | 25.2 | -1.6 | | 38 | | 22 | | 72 | | 0 | 2 | — | | |
| 1008.6 | 0.0 | | NNE | 1 | 0 | 32.9 | +2.9 | | 40 | | 26 | | 39 | | 0 | 0 | — | | |
| 1009.8 | -0.5 | | NW | 3 | 0 | 28.7 | +2.7 | | 40 | | 23 | | 28 | | 0 | tr. | — | | |
| 1011.0 | -0.5 | -0.1 | N | 4 | 0 | 26.0 | -0.5 | +0.9 | 36 | +1 | 22 | -1 | 66 | -10 | 0 | 7 | 26 | 3 | |
| 1006.7 | -0.1 | -1.3 | NW | 5 | 0 | 28.0 | +0.7 | +0.1 | 37 | +4 | 25 | +2 | 63 | -10 | 0 | 10 | 14 | 5 | |
| 1008.0 | -0.2 | | NNW | 5 | 0 | 31.2 | +2.8 | | 33 | | 23 | | 32 | | 0 | 3 | — | 4 | |
| 1011.4 | +0.3 | | N | 3 | 0 | 25.8 | -0.1 | | 37 | | 21 | | 65 | | 0 | 3 | — | | |
| 1010.4 | -0.4 | | N | 3 | 0 | 26.5 | +2.5 | +1.4 | 38 | +5 | 21 | +1 | 59 | -14 | | | | | |
| 1010.0 | -0.4 | -0.9 | W | 2 | 0 | 27.2 | +2.4 | +1.8 | 37 | +3 | 22 | 0 | 51 | -11 | 0 | 3 | | | |
| 1007.2 | -0.3 | | W | 2 | 0 | 29.7 | +3.4 | +0.3 | 42 | +3 | 24 | +2 | 35 | -16 | | | | | |
| 1006.3 | -0.4 | -2.9 | N | 2 | 1 | 30.0 | +1.6 | -0.1 | 42 | +2 | 27 | +3 | 25 | -10 | | | | | |
| 1006.6 | -1.0 | -3.5 | N | 3 | 3 | 29.6 | +3.0 | +1.0 | 41 | +2 | 27 | +4 | 28 | -4 | | | | | |
| 1006.4 | -0.4 | -2.5 | S | 3 | 1 | 31.0 | -1.5 | -1.3 | 44 | +2 | 30 | +4 | 29 | -5 | 0 | 42 | 32 | | |
| 1008.6 | 0.0 | +0.3 | S | 5 | 0 | 30.0 | -1.7 | -1.9 | 42 | +1 | 26 | 0 | 45 | +11 | 0 | 113 | 77 | | |
| 1010.0 | +0.9 | +0.7 | S | 3 | 1 | 26.8 | +0.3 | — | 36 | — | 23 | -2 | 61 | +1 | 0 | 120 | 137 | | |
| 1007.8 | 0.0 | +0.4 | SW | 2 | 1 | 33.5 | -0.6 | -1.2 | 39 | 0 | 27 | -1 | 54 | +8 | 0 | 63 | 122 | 2 | |
| 1011.1 | +0.8 | +0.6 | SE | 4 | 2 | 24.6 | -0.4 | -1.7 | 34 | -2 | 20 | -2 | 63 | -5 | 0 | 332 | 343 | | |
| 1010.6 | -2.2 | -1.1 | SSW | 2 | 2 | 25.0 | +4.5 | +1.0 | 29 | -4 | 20 | 0 | 76 | -4 | 0 | 779 | 654 | | |
| 1008.6 | -2.5 | | SSW | 1 | 1 | 23.0 | -1.0 | -1.8 | 36 | +1 | 20 | 0 | 83 | +17 | 0 | 139 | 300 | | |
| 1010.6 | +1.0 | -1.1 | S | 3 | 1 | 26.0 | 0.0 | +0.1 | 33 | -1 | 22 | +1 | 66 | -5 | 0 | 449 | 286 | | |
| 1011.5 | -1.9 | -0.7 | ESE | 1 | 2 | 26.0 | +1.9 | +0.8 | 29 | -3 | 22 | +1 | 82 | 0 | 0 | 695 | 758 | | |
| 1010.4 | -1.0 | -0.8 | SW | 2 | 1 | 24.0 | 0.0 | -0.3 | 31 | -1 | 21 | +1 | 83 | 0 | 0 | 932 | 988 | | |

General Situation

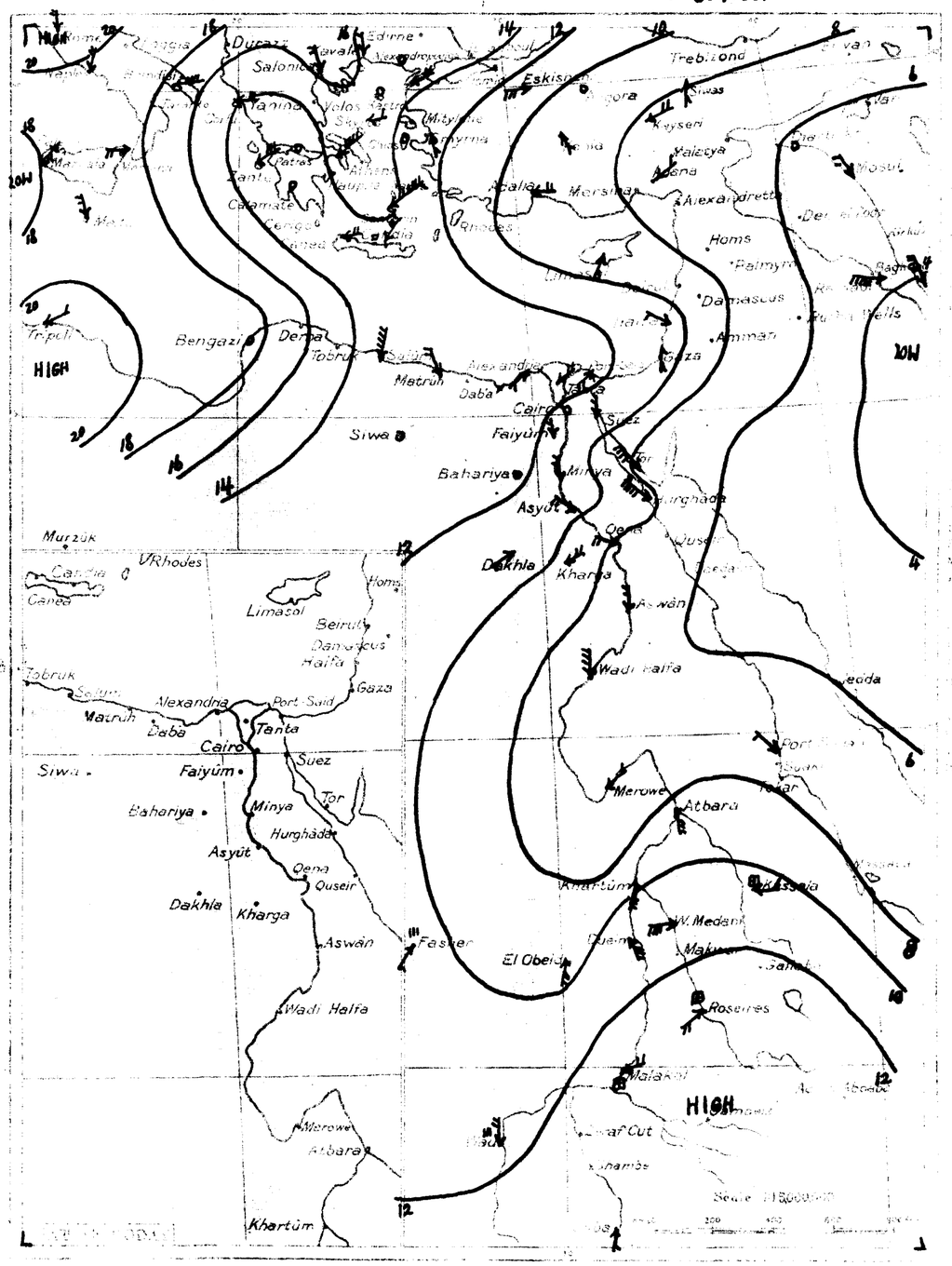
07 00 08 45

| | | | |
|---|---|---|---|
| 19 | 350 | 19 | 20 |
| 22 | 340 | 18 | 340 |
| 20 | 330 | 18 | 300 |
| 32 | 280 | 31 | 290 |
| 24 | 260 | | |
| 40 | 260 | | |

Highest for 24 hours from 8 h. to-day. التغيرات القصوى خلال ٢٤ ساعة من الساعة ٨ لهذا اليوم

| | | | | | |
|---|---|---|---|---|---|
| 70 | +2 | 22.1 | +0.5 | | |
| 50 | -14 | 21.3 | -1.0 | | |
| 59 | -6 | 21.5 | — | | |
| 42 | -12 | 19.2 | -0.2 | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6.9 | 9153 | 9130 | Cairo | 5.9 | 14.06 | +0.26 | 13.66 | +0.05 |
| 5.9 | 8981 | 9251 | [illegible] | 5.9 | 9.82 | -0.32 | 9.78 | -0.34 |
| | | | [illegible] | 5.9 | 12.54 | +0.66 | 12.52 | +0.55 |
| | | | [illegible] | 6.9 | 19.35 | +0.36 | 19.72 | +0.72 |
| | | | [illegible] Res | 4.9 | 17.20 | — | 17.20 | — |
| | | | Mellawi | 4.9 | 12.30 | +0.28 | 12.74 | +0.69 |
| | | | [illegible] | 5.9 | 16.04 | +0.41 | 15.95 | +0.32 |
| | | | [illegible] Girba | 4.9 | 14.29 | +0.29 | 14.38 | +0.40 |
| | | | [illegible] | 6.9 | 15.40 | +0.46 | 15.30 | +0.34 |
| | | | [illegible] Halfa | 6.9 | 8.31 | +0.61 | 8.21 | +0.50 |
| | | | [illegible] Res | 6.9 | 98.60 | — | 98.47 | — |
| | | | D.S. | 6.9 | 92.50 | +0.39 | 92.42 | +0.31 |
| | | | [illegible] | 6.9 | 22.40 | -0.09 | 22.10 | -0.36 |
| | | | [illegible] (Cairo) | 6.9 | 18.31 | -0.19 | 18.01 | -0.47 |




٣٣-٩-٥ From Observations taken at 8 h. to-day. 5.9.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.6 | -0.5 | -0.7 | E | 1 | 2 | 26.0 | -1.0 | -1.1 | 36 | +1 | 21 | -2 | 69 | +2 | 17 | 652 | 283 | — |
| El Fasher | 1011.1 | -0.4 | — | SSW | 1 | 2 | 24.0 | -1.0 | -0.7 | 36 | +1 | 21 | +1 | 71 | +13 | 5 | 139 | 299 | — |
| Juba | 1013.5 | +0.5 | — | S | 1 | 2 | 23.0 | -2.7 | — | 31 | — | 18 | — | 87 | — | 0 | 857 | 779 | — |
| Rome | 1021.1 | +3.0 | +5.3 | N | 2 | 0 | 17 | -1 | — | 28 | — | 13 | — | 60 | — | 0 | 664 | 758 | — |
| Malta | 1018.3 | +3.5 | +0.8 | NW | 2 | 0 | 23 | 0 | — | 26 | -3 | 20 | -1 | 70 | — | 0 | 294 | 435 | 1 |
| Athens | 1014.7 | +4.3 | +0.1 | NE | 4 | 2 | 19 | 0 | — | — | — | — | — | 70 | — | — | — | 381 | — |
| Candia | 1013.5 | +1.3 | -0.8 | NNE | 3 | 3 | 23 | -2 | — | 28 | +1 | 21 | 0 | — | — | tr. | 515 | 465 | 4 |
| Limassol | 1009.6 | -0.2 | -0.8 | SSW | 1 | 0 | 27 | +1 | — | 31 | -1 | 18 | 0 | — | — | 0 | 224 | 465 | 0 |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT

Time of Observation 05 35 From Observations taken at 8h to-day.

18 11 Thursday 7th September, 1933 ١٩٣٣ الخميس ٧ سبتمبر

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | TEMPERATURES | | | | | | | | HUMIDITY | | RAINFALL | | | | SEA | |
| | | | | | | | | | Change | Diff. from normal | Maximum | Yesterday | Diff. from normal | Minimum | Diff. from normal | At 8 h. | Diff. from normal | Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | | | |
| | | | | | | | | | C | | C | | | C | | | | mm | mm | mm | | | |
| 1017.5 | +2.3 | +4.1 | NW | 2 | 4 | 19.9 | -1.5 | | | | 27 | | | 18 | | 94 | | 1 m | 122 | | | | |
| 1015.9 | +2.4 | +2.9 | NNE | 2 | 1 | 24.4 | -0.6 | -0.8 | | | 27 | | -1 | 23 | +2 | 78 | +1 | 0 | 222 | 158 | | 3 | |
| 1015.2 | +2.1 | +2.1 | NNE | 4 | 1 | 24.0 | -1.0 | -2.3 | | | 30 | | 0 | 22 | -1 | 67 | -2 | 0 | 159 | 190 | | 2 | |
| 1014.0 | +2.1 | +3.1 | WSW | 4 | 2 | 25.5 | -1.4 | -1.6 | | | 30 | | -1 | 24 | +1 | 67 | -4 | 0 | 102 | 82 | | 3 | |
| — | — | — | — | 0 | 0 | 26.5 | +0.8 | -0.7 | | | 31 | | +1 | 19 | -1 | 72 | +2 | 0 | 249 | 376 | | | |
| 1011.8 | +1.9 | +2.8 | ENE | 1 | 1 | 28.4 | +0.8 | -0.4 | | | 32 | | +1 | 22 | +1 | 65 | -2 | 0 | 390 | 648 | | 1 | |
| 1014.4 | +2.2 | | N | 2 | 0 | 24.8 | -0.7 | | | | 33 | | | 20 | | 69 | | 0 | 24 | 57 | | — | |
| 1014.8 | +2.5 | | N | 2 | 0 | 23.5 | -2.0 | | | | 32 | | | 16 | | 73 | | 0 | 13 | 48 | | — | |
| 1014.4 | +2.5 | | NNE | 2 | 0 | 25.0 | -0.8 | | | | 32 | | | 18 | | 74 | | 0 | 40 | 28 | | — | |
| 1014.4 | +2.2 | +2.4 | N | 2 | 2 | 21.9 | -1.3 | -2.1 | | | 32 | | -1 | 20 | 0 | 78 | +1 | 0 | 12 | 34 | | — | |
| 1014.7 | +2.4 | +2.4 | N | 3 | 2 | 23.7 | -0.3 | | | | 32 | | 0 | 17 | -1 | 76 | | 0 | 10 | 31 | | — | |
| 1013.8 | +2.6 | +1.6 | N | 3 | 0 | 23.0 | -1.7 | -1.1 | | | 33 | | 0 | 20 | 0 | 68 | -1 | 0 | 15 | 35 | | — | |
| 1014.7 | +1.7 | +2.2 | — | 0 | 0 | 23.9 | 0.0 | -0.7 | | | 33 | | -3 | 20 | +1 | 78 | +16 | 0 | 12 | 7 | | — | |
| 1015.1 | +2.9 | | NNE | 2 | 0 | 23.1 | -2.1 | | | | 35 | | | 19 | | 68 | | 0 | 2 | | | — | |
| 1011.5 | +2.9 | | N | 2 | 0 | 29.9 | -3.0 | | | | 40 | | | 25 | | 54 | | 0 | 0 | | | — | |
| 1012.0 | +2.2 | | ESE | 3 | 0 | 27.7 | -1.0 | | | | 40 | | | 23 | | 40 | | 0 | tr. | | | — | |
| 1013.6 | +2.6 | +2.4 | N | 3 | 0 | 24.8 | -1.2 | -0.2 | | | 34 | | -1 | 22 | -1 | 78 | +1 | 0 | 7 | 26 | | 2 | |
| 1008.7 | +2.0 | +0.6 | NW | 5 | 0 | 26.8 | -1.2 | -1.0 | | | 33 | | +1 | 25 | +2 | 71 | -2 | 0 | 10 | 14 | | 6 | |
| 1009.5 | +1.5 | | NW | 7 | 0 | 28.2 | -3.0 | | | | 35 | | | 24 | | 55 | | 0 | 3 | | | 6 | |
| 1014.3 | +2.9 | | N | 2 | 1 | 24.0 | -1.8 | | | | 33 | | | 20 | | 66 | | 0 | 3 | | | — | |
| 1013.3 | +2.9 | | NNW | 3 | 0 | 24.0 | -2.5 | -1.0 | | | 34 | | +1 | 21 | +1 | 83 | +10 | | | | | — | |
| 1012.4 | +2.4 | +1.4 | NNW | 3 | 0 | 26.3 | -0.9 | +1.0 | | | 37 | | +3 | 20 | -2 | 55 | -8 | 0 | 3 | | | — | |
| 1010.3 | +3.1 | | NW | 3 | 0 | 29.8 | +0.1 | +0.5 | | | 42 | | +4 | 25 | +3 | 33 | -18 | — | | | | — | |
| 1009.5 | +3.2 | +0.3 | N | 2 | 1 | 30.9 | +0.9 | +0.9 | | | 42 | | +2 | 28 | +4 | 28 | -7 | — | | | | — | |
| 1009.0 | +2.4 | -1.1 | N | 3 | 2 | 31.0 | +1.4 | +2.6 | | | 41 | | +2 | 25 | +2 | 34 | +2 | | | | | — | |
| 1007.2 | +0.8 | -1.7 | S | 4 | 0 | 34.0 | +3.0 | +1.7 | | | 43 | | +1 | 31 | +5 | 38 | +5 | 0 | 42 | 32 | | — | |
| 1009.3 | +0.7 | +1.0 | S | 3 | 0 | 33.0 | +3.0 | +1.0 | | | 39 | | -2 | 28 | +2 | 36 | +3 | 0 | 113 | 77 | | — | |
| 1009.6 | -0.4 | +0.3 | SSW | 2 | 1 | 28.6 | +1.8 | — | | | 35 | | — | 25 | 0 | 59 | 0 | 0 | 120 | 138 | | — | |
| 1009.0 | +1.2 | +1.5 | SE | 3 | 0 | 34.8 | +1.3 | +0.2 | | | 43 | | +4 | 29 | +1 | 50 | +3 | 0 | 63 | 122 | | 3 | |
| 1011.6 | +0.5 | +1.2 | SW | 3 | 1 | 25.8 | +1.2 | -0.6 | | | 34 | | -2 | 21 | -1 | 75 | +8 | 6 | 238 | 346 | | — | |
| 1012.3 | +1.7 | +0.7 | ESE | 1 | 3 | 22.5 | -2.5 | -1.5 | | | 32 | | -1 | 21 | +1 | 95 | +15 | 5 | 784 | 659 | | — | |
| 1008.6 | 0.0 | | SSW | 2 | 0 | 24.5 | +1.5 | -0.3 | | | 36 | | +1 | 20 | 0 | 76 | +11 | 0 | 139 | 301 | | — | |
| 1010.7 | +0.1 | -1.0 | S | 3 | 0 | 26.8 | +0.8 | +0.9 | | | 33 | | -1 | 22 | +1 | 72 | +1 | 0 | 449 | 289 | | — | |
| 1013.4 | +1.9 | +1.2 | SSW | 2 | 1 | 23.7 | -2.3 | -1.6 | | | 32 | | 0 | 22 | +1 | 84 | +2 | 2 | 697 | 763 | | — | |
| 1011.5 | +1.1 | +0.3 | SE | 2 | 4 | 22.8 | -1.2 | -1.5 | | | 33 | | +1 | 22 | +2 | 93 | +10 | 9 | 941 | 994 | | — | |
| 1012.3 | +0.3 | | NW | 1 | 2 | 24.3 | +0.8 | | | | 33 | | | 19 | | 85 | | 22 | 879 | 806 | | — | |

General Situation

Khartum

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 07 | 00 | 09 | 15 | | | | |
| Kms. per hour | | | | | | Kms. per hour | Dir. |
| 9 | 10 | 28 | 20 | | | | |
| 19 | 10 | 32 | 30 | | | | |
| | | 46 | 30 | | | | |
| | | 8 | 350 | | | | |
| | | 15 | 240 | | | | |
| | | 44 | 200 | | | | |
| | | 43 | 210 | | | | |
| | | 36 | 210 | | | | |
| | | 36 | 210 | | | | |
| | | 34 | 220 | | | | |

Forecast for 24 hours from noon to-day.

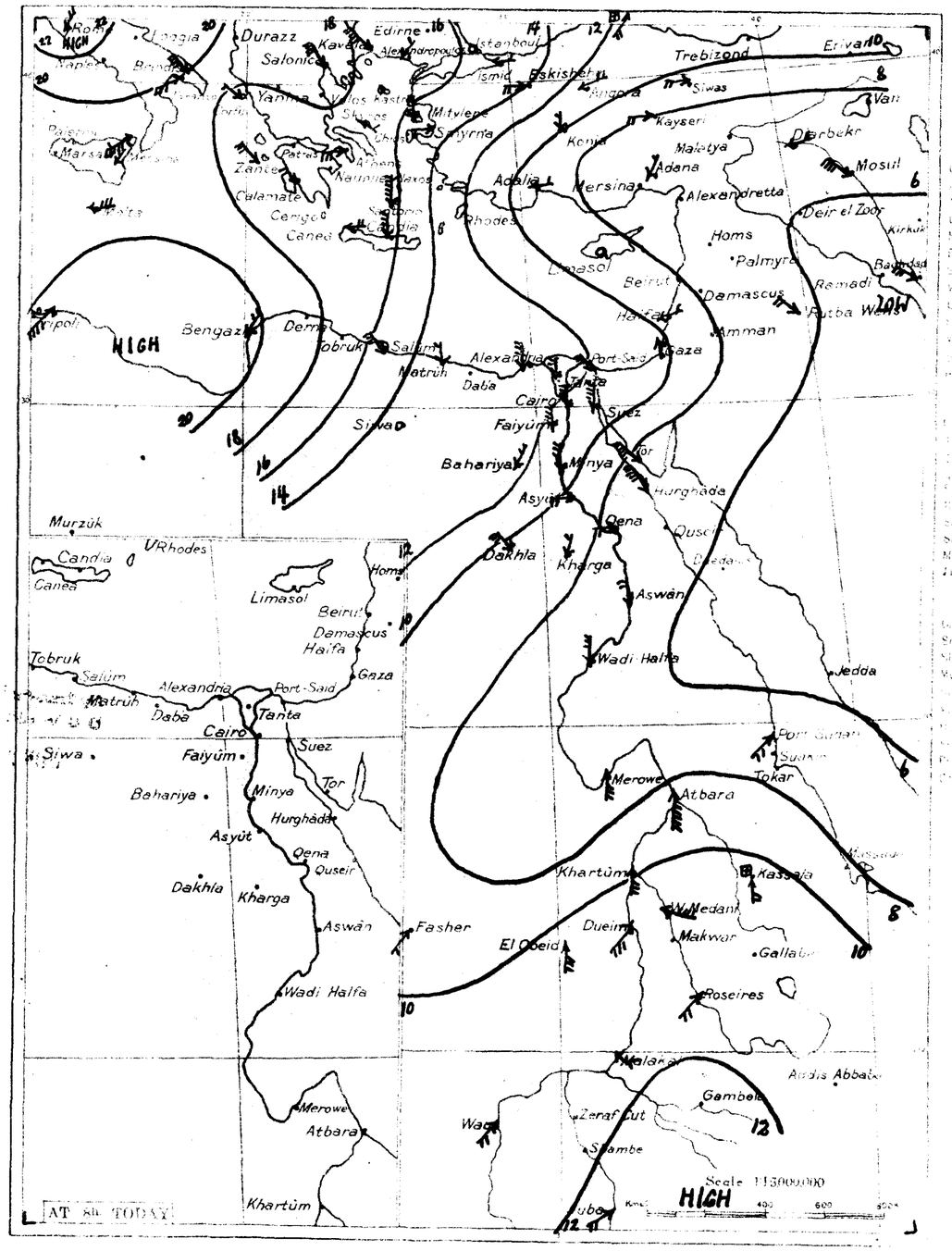
التغيرات المنتظر حصولها في العشرين ساعة ابتداء من الظهر اليوم الى الظهر الغد

| | | | |
|---|---|---|---|
| 68 | 0 | 21.4 | -0.1 |
| 62 | -2 | 21.8 | -0.5 |
| 68 | +2 | 22.0 | — |
| 58 | +4 | 21.3 | +2.0 |

| Gauges | DATE | | | Gauge | | | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | m. | m. | m. | m. |
| | 7.9 | 9345 | 9183 | Juba | 6.9 | 13.92 | +0.11 | 14.06 | +0.25 |
| | 6.9 | 9153 | 9130 | Nasser | 5.9 | 9.82 | -0.32 | 9.78 | -0.34 |
| | | | | Malakal | 7.9 | 12.56 | +0.56 | 12.56 | +0.67 |
| | | | | Roseires | 7.9 | 19.36 | +0.44 | 19.35 | +0.38 |
| | | | | Sennar Res. | 6.9 | 17.35 | — | 17.21 | — |
| | | | | Makwar | 6.9 | 11.54 | -0.47 | 11.65 | -0.36 |
| | | | | Khartum | 7.9 | 15.90 | +0.26 | 16.02 | +0.39 |
| | | | | Al el Girba | 6.9 | 14.35 | +0.42 | 14.42 | +0.49 |
| | | | | Atbara | 6.9 | 15.40 | +0.46 | 15.30 | +0.36 |
| | | | | Wadi Halfa | 7.9 | 8.22 | +0.53 | 8.31 | +0.61 |
| | | | | Aswan Res. | 7.9 | 98.74 | — | 98.60 | — |
| | | | | D. S. | 7.9 | 92.60 | +0.48 | 92.50 | +0.39 |
| | | | | El Leithi | 7.9 | 22.70 | +0.16 | 22.40 | -0.07 |
| | | | | Roda (Cairo) | 7.9 | 18.56 | +0.06 | 18.31 | -0.19 |

Printed at the Survey of Egypt, Cairo

٦-٩-٣٣ Barometer and Wind at 8 h. Yesterday. 6.9.33.




٦-٩-٣٣ From Observations taken at 8 h. yesterday 6.9.33.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Kassala | 1010.8 | +0.2 | -0.5 | S | 2 | 6 | 24.5 | -1.5 | -2.7 | 32 | -3 | 19 | -4 | 68 | +1 | 19 | 671 | 285 | — | كسلا |
| Juba | 1012.0 | -1.5 | — | SW | 2 | 1 | 23.5 | +0.5 | — | 31 | — | 18 | — | 79 | — | 0 | 857 | 802 | — | جوبا |
| Rome | 1022.1 | +1.0 | +6.3 | NE | 2 | 0 | 17 | 0 | — | 28 | — | 11 | — | 60 | — | 0 | 664 | 761 | — | روما |
| Malta | 1019.6 | +1.3 | +2.1 | ENE | 3 | 2 | 23 | 0 | — | 26 | -3 | 21 | 0 | 60 | — | 0 | 294 | 436 | 2 | مالطا |
| Athens | 1016.7 | +2.0 | +2.0 | W | 3 | 0 | 20 | +1 | — | — | — | — | — | 50 | — | — | — | 382 | — | اثينا |
| Candia | 1016.3 | +2.8 | +2.0 | N | 3 | 0 | 23 | 0 | — | 26 | -1 | 18 | -3 | — | — | 0 | 515 | 465 | 2 | كنديا |
| Limassol | 1009.3 | -0.3 | -1.3 | — | 0 | 0 | 26 | -1 | — | 32 | 0 | 16 | -2 | — | — | 0 | 224 | 466 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

06 35
18 09 Friday 8th September, 1933 1933 الجمعة ٨ سبتمبر

From Observations taken at 8h. to-day.

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | |
| 1017.2 | -0.3 | +3.6 | NNE | 3 | 4 | 23.0 | +3.1 | | 25 | | 16 | | 88 | | 0 | 122 | | | | | | | |
| 1016.3 | +0.4 | +3.2 | NE | 3 | 2 | 24.4 | 0.0 | -0.8 | 26 | -2 | 23 | +2 | 82 | +5 | 0 | 222 | 158 | 3 | | | | | |
| 1015.0 | -0.2 | +1.8 | N | 4 | 2 | 23.8 | -0.2 | -2.5 | 28 | -2 | 22 | -1 | 70 | +1 | 0 | 159 | 190 | 3 | | | | | |
| 1014.6 | +0.6 | +3.5 | SW | 4 | 1 | 25.0 | -0.5 | -2.0 | 30 | 0 | 22 | -1 | 70 | 0 | 0 | 102 | 82 | 3 | | | | | |
| – | – | – | – | 0 | 1 | 25.9 | -0.6 | -1.2 | 31 | +1 | 19 | -1 | 67 | -3 | 0 | 249 | 376 | | | | | | |
| 1012.2 | +0.4 | +3.1 | NNE | 1 | 1 | 30.0 | +1.6 | +1.2 | 32 | +1 | 21 | 0 | 54 | -13 | 0 | 390 | 648 | 1 | | | | | |
| 1014.0 | -0.4 | | W | 1 | 1 | 23.8 | -1.0 | | 31 | | 18 | | 68 | | 0 | 24 | 57 | | | | | | |
| 1015.0 | +0.2 | | N | 2 | 3 | 24.5 | +1.0 | | 30 | | 15 | | 64 | | 0 | 13 | 48 | | | | | | |
| 1014.7 | +0.3 | | NE | 1 | 0 | 23.4 | -1.6 | | 30 | | 16 | | 72 | | 0 | 40 | 28 | | | | | | |
| 1014.6 | +0.2 | +2.5 | N | 2 | 0 | 21.0 | -0.9 | -2.9 | 30 | -3 | 19 | -1 | 72 | -5 | 0 | 12 | 34 | | | | | | |
| 1015.0 | +0.3 | +2.6 | N | 2 | 1 | 21.3 | -2.4 | | 30 | -2 | 15 | -3 | 70 | | 0 | 10 | 31 | | | | | | |
| 1014.4 | +0.6 | +2.1 | N | 2 | 0 | 22.1 | -0.9 | -1.9 | 31 | -2 | 19 | -1 | 60 | -9 | 0 | 15 | 35 | | | | | | |
| 1016.3 | +1.6 | +3.7 | – | 0 | 0 | 22.9 | -1.0 | -1.5 | 32 | -4 | 17 | -2 | 77 | +15 | 0 | 12 | 7 | | | | | | |
| 1016.0 | +0.9 | | N | 1 | 0 | 21.7 | -1.4 | | 32 | | 18 | | 65 | | 0 | 2 | | | | | | | |
| 1013.8 | +2.3 | | NNE | 2 | 0 | 25.9 | -4.0 | | 36 | | 22 | | 45 | | 0 | 0 | | | | | | | |
| 1014.3 | +2.3 | | – | 0 | 0 | 26.0 | -1.7 | | 35 | | 20 | | 39 | | 0 | [illegible] | | | | | | | |
| 1013.5 | -0.1 | +2.2 | N | 2 | 0 | 22.0 | -2.8 | -3.0 | 32 | -3 | 20 | -3 | 66 | -11 | 0 | 7 | 26 | 1 | | | | | |
| 1009.8 | +1.1 | +1.5 | NW | 6 | 0 | 26.0 | -0.8 | -1.8 | 34 | +2 | 24 | +1 | 69 | -4 | 0 | 10 | 14 | 6 | | | | | |
| 1011.1 | +1.6 | | NW | 7 | 0 | 27.5 | -0.7 | | 35 | | 25 | | 49 | | 0 | 3 | | 6 | | | | | |
| 1015.1 | +0.8 | | N | 1 | 0 | 23.0 | -1.0 | | 31 | | 17 | | 62 | | 0 | 3 | | | | | | | |
| 1014.8 | +1.3 | | NNW | 3 | 0 | 23.5 | -0.5 | -1.4 | 31 | -2 | 20 | 0 | 63 | -10 | | | | | | | | | |
| 1013.9 | +1.5 | +2.8 | NW | 2 | 0 | 24.0 | -2.3 | -1.2 | 33 | -1 | 20 | -2 | 61 | -2 | 0 | 3 | | | | | | | |
| 1011.6 | +1.3 | | WSW | 5 | 0 | 26.3 | -3.5 | -2.9 | 39 | +1 | 23 | +1 | 53 | +1 | | | | | | | | | |
| 1011.5 | +2.0 | +2.2 | NNE | 4 | 0 | 27.0 | -3.9 | -2.8 | 40 | 0 | 24 | 0 | 36 | +1 | | | | | | | | | |
| 1011.2 | +2.2 | +1.0 | N | 2 | 0 | 27.6 | -3.4 | -0.7 | 39 | 0 | 23 | +1 | 38 | +6 | | | | | | | | | |
| 1009.6 | +2.4 | +0.7 | N | 2 | 2 | 31.0 | -3.0 | -1.3 | 43 | +1 | 30 | +4 | 42 | +10 | 0 | 42 | 32 | | | | | | |
| 1009.9 | +0.6 | +1.6 | W | 3 | 0 | 30.0 | -3.0 | -2.1 | 40 | -1 | 26 | 0 | 42 | +9 | 0 | 113 | 78 | | | | | | |
| 1009.4 | -0.2 | +0.1 | S | 1 | 2 | 28.7 | +0.1 | – | 36 | – | 24 | -1 | 53 | -5 | 0 | 120 | 138 | | | | | | |
| 1009.1 | +0.1 | +1.5 | SW | 1 | 0 | 34.9 | +0.1 | +0.4 | 39 | 0 | 28 | 0 | 52 | +5 | 0 | 63 | 122 | 1 | | | | | |
| 1011.0 | 0.0 | -0.2 | S | 1 | 0 | 26.5 | +2.0 | -0.8 | 33 | -2 | 21 | -2 | 77 | +4 | 0 | 671 | 289 | | | | | | |
| 1011.8 | +0.2 | +1.4 | W | 1 | 0 | 27.0 | +1.2 | +0.5 | 34 | -2 | 20 | -2 | 69 | +2 | 0 | 238 | 348 | | | | | | |
| 1011.6 | -0.7 | 0.0 | NW | 2 | 3 | 24.0 | +1.5 | 0.0 | 30 | -3 | 22 | +2 | 91 | +11 | 1 | 785 | 664 | | | | | | |
| 1010.6 | +2.0 | | SSE | 1 | 1 | 24.5 | 0.0 | -0.3 | 38 | +3 | 22 | +2 | 72 | +8 | 0 | 139 | 302 | | | | | | |
| 1010.6 | -0.1 | -1.1 | S | 2 | 1 | 26.3 | -0.5 | +0.3 | 33 | -1 | 23 | +2 | 67 | -4 | 0 | 449 | 292 | | | | | | |
| 1011.6 | -1.8 | -0.5 | – | 0 | 4 | 26.3 | +2.6 | +1.0 | 30 | -2 | 22 | +1 | 80 | -2 | 0 | 697 | 768 | | | | | | |
| 1010.7 | -0.8 | -0.6 | W | 1 | 3 | 24.8 | +2.0 | +0.4 | 32 | 0 | 22 | +2 | 85 | +2 | 0 | 941 | 999 | | | | | | |
| 1012.0 | -0.3 | | SW | 2 | 1 | 24.0 | -0.3 | | 33 | | 19 | | 79 | | 0 | 879 | 809 | | | | | | |

General Situation

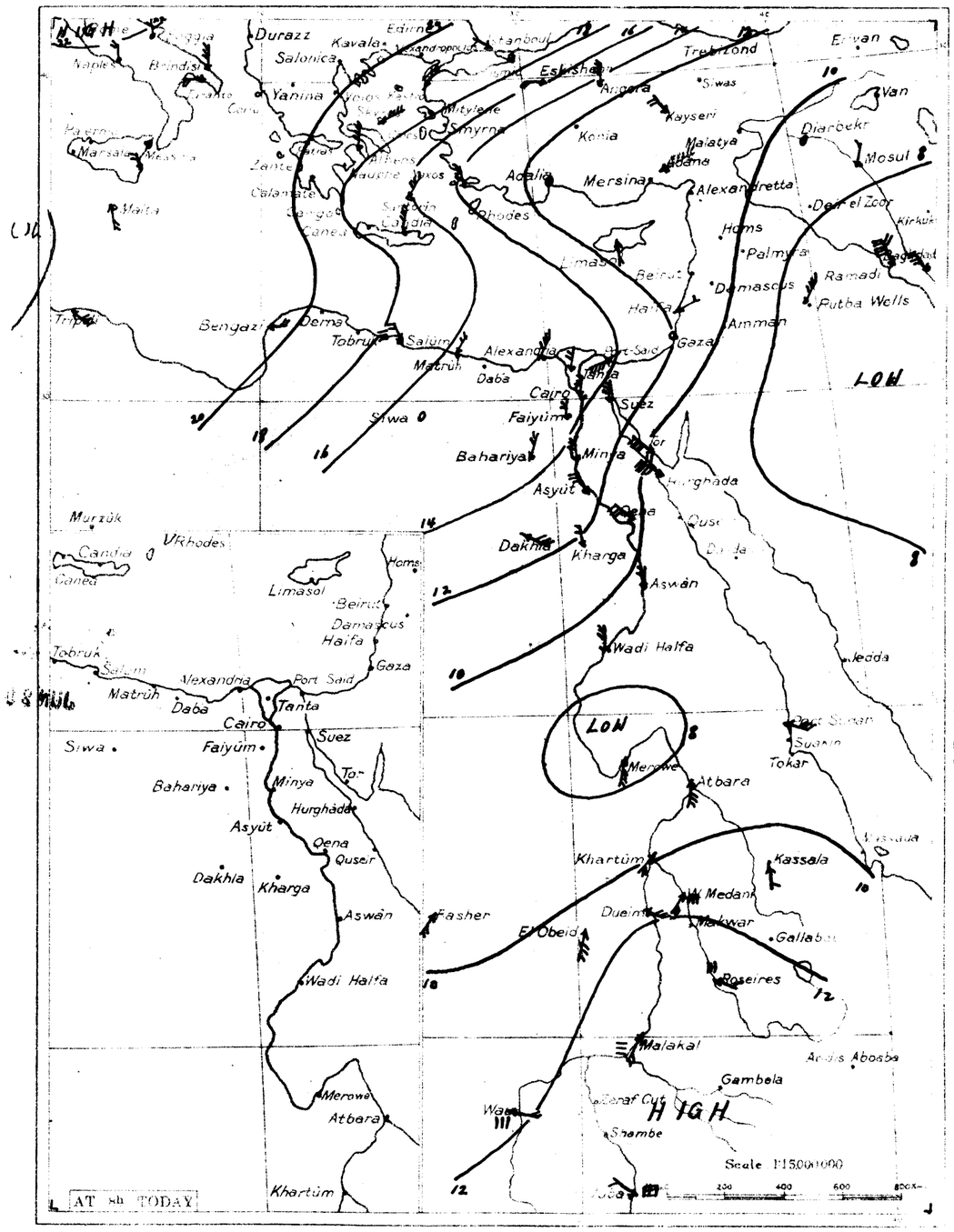
Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في العشرين ساعة ابتداء من الظهر الغد

| | | | |
|---|---|---|---|
| 63 | -6 | 19.9 | -1.5 |
| 58 | -6 | 19.7 | -2.5 |
| 62 | -4 | 20.0 | — |
| 54 | 0 | 18.8 | -0.5 |

| Discharges measured by m. | | |
|---|---|---|
| DATE | 19 | |
| 8.9 | 9358 | 9441 |
| 7.9 | 9345 | 9183 |

| GAUGE | Date 19 | | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Dabia | 8.9 | 13.82 | +0.02 | 13.92 | +0.11 |
| Nasser | 7.9 | 7.83 | -0.34 | 9.82 | -0.33 |
| Malakal | 7.9 | 12.56 | +0.56 | 15.56 | +0.57 |
| Roseires | 7.9 | 19.26 | +0.48 | 19.35 | +0.58 |
| Sennar Res. | 8.9 | 17.51 | — | 17.49 | — |
| Makwar | 8.9 | 11.49 | -0.52 | 11.65 | -0.37 |
| Khartûm | 7.9 | 15.90 | +0.26 | 16.02 | +0.39 |
| Kilo 11 Girba | 6.9 | 14.35 | +0.42 | 14.42 | +0.49 |
| Atbara | 6.9 | 15.40 | +0.46 | 15.30 | +0.34 |
| Wadi Halfa | 7.9 | 8.22 | +0.53 | 8.31 | +0.61 |
| Assuan Res. | 8.9 | 98.74 | — | 98.74 | — |
| D.S. | 8.9 | 92.58 | +0.46 | 92.50 | +0.48 |
| Minieh | 7.9 | 22.70 | +0.18 | 22.40 | -0.09 |
| Roda (Cairo) | 7.9 | 18.56 | +0.06 | 18.81 | -0.19 |

Barometer and Wind at 8h. Yesterday. 7.9.33




From Observations taken at 8h. yesterday. 7.9.33

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1011.0 | +0.2 | -0.2 | S | 1 | 4 | 24.5 | 0.0 | -2.8 | 31 | -4 | 20 | -3 | 72 | +6 | 0 | 671 | 289 | — | كسلا |
| Asmara | 1024.3 | +2.2 | +5.4 | NNE | 2 | 0 | 17 | 0 | - | 28 | – | 11 | - | 80 | - | 0 | 664 | 743 | — | اسمرا |
| Malta | 1021.2 | +1.6 | +3.6 | SSE | 2 | 1 | 23 | 0 | - | 26 | -2 | 21 | 0 | 60 | - | 0 | 294 | 437 | 1 | مالطة |
| Athens | 1019.2 | +2.5 | +4.4 | N | 4 | 0 | 20 | 0 | - | - | – | – | - | 50 | - | - | - | 382 | — | اثينا |
| Candia | 1017.9 | +1.6 | +3.5 | N | 4 | 2 | 24 | +1 | - | 27 | 0 | 21 | 0 | – | – | 0 | 515 | 466 | 4 | كنديا |
| Limassol | 1014.0 | +1.7 | +0.3 | SSE | 1 | 0 | 26 | 0 | - | 31 | -1 | 17 | -1 | – | – | 0 | 224 | 466 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h to-day

05 36

18 08 Saturday 7th September, 1933 ١٩٣٣ السبت ٧ سبتمبر

٨-٩-٣٣ Barometer and Wind at 8 h. Yesterday. 8.9.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1016.8 | -0.4 | +3.1 | NNW | 2 | 1 | 22.3 | -0.7 | | 26 | | 16 | | 54 | | 0 | 122 | | |
| 1010.1 | -1.2 | +1.9 | NNE | 3 | 2 | 23.5 | -0.6 | -1.3 | 26 | -2 | 20 | 0 | 81 | +4 | 0 | 222 | 158 | 3 |
| 1013.4 | -1.6 | +0.1 | N | 3 | 3 | 24.2 | +0.4 | -2.0 | 29 | -1 | 22 | 0 | 72 | +3 | 0 | 157 | 170 | 3 |
| 1012.7 | -1.7 | +1.5 | NW | 2 | 2 | 24.6 | -0.4 | -2.4 | 30 | 0 | 21 | -2 | 57 | -13 | 0 | 102 | 82 | 2 |
| | | | | 0 | 2 | 24.7 | -1.2 | -2.4 | 29 | -1 | 18 | -2 | 72 | +2 | 0 | 249 | 376 | |
| 1010.6 | -1.6 | +1.3 | WNW | 2 | 0 | 21.3 | -0.7 | +0.6 | 31 | 0 | 21 | 0 | 75 | +8 | 0 | 390 | 646 | 1 |
| 1013.4 | -0.6 | | NNW | 1 | 0 | 24.5 | +0.7 | | 34 | | 18 | | 64 | | 0 | 24 | 57 | |
| 1013.4 | -1.6 | | — | 0 | 4 | 22.5 | -2.0 | | 31 | | 17 | | 77 | | 0 | 13 | 48 | |
| | | | ESE | 1 | 0 | 23.5 | +0.4 | | 31 | | 16 | | 76 | | 0 | 40 | 28 | |
| 1015.1 | -1.5 | +0.9 | — | 0 | 2 | 21.8 | +0.8 | -2.0 | 30 | -3 | 20 | 0 | 75 | -2 | 0 | 12 | 34 | |
| 1013.4 | -1.6 | +0.9 | NNW | 1 | 3 | 22.7 | +1.6 | | 30 | -2 | 16 | -2 | 76 | | 0 | 10 | 31 | |
| 1013.1 | -1.3 | +0.7 | NW | 1 | 0 | 21.6 | -0.5 | -2.3 | 29 | -4 | 19 | -1 | 75 | +6 | 0 | 15 | 35 | |
| 1014.8 | -1.5 | +2.1 | W | 1 | 0 | 21.6 | -1.3 | -2.7 | 32 | -4 | 16 | -3 | 75 | +13 | 0 | 12 | 7 | |
| 1014.8 | -1.2 | | NNW | 2 | 0 | 21.7 | 0.0 | | 30 | | 17 | | 71 | | 0 | 2 | | |
| 1012.7 | -1.1 | | NNE | 1 | 0 | 25.8 | -0.1 | | 34 | | 20 | | 60 | | 0 | 0 | | |
| 1012.8 | -1.5 | | — | 0 | 0 | 23.2 | -2.8 | | 33 | | 18 | | 39 | | 0 | tr. | | |
| 1012.7 | -0.8 | +1.3 | N | 2 | 0 | 23.2 | +1.2 | -1.7 | 30 | -5 | 21 | -1 | 76 | -1 | 0 | 7 | 26 | 1 |
| 1009.1 | -0.7 | +0.7 | NW | 4 | 0 | 27.0 | +1.0 | -0.7 | 31 | -1 | 22 | -1 | 64 | -9 | 0 | 10 | 14 | 5 |
| 1010.0 | -1.1 | | NW | 7 | 0 | 27.5 | 0.0 | | 32 | | 24 | | 54 | | 0 | 3 | | 6 |
| 1009.4 | — | | N | 5 | 0 | 26.8 | — | | 32 | | 24 | | 50 | | 0 | 0 | | 4 |
| 1013.3 | -1.5 | | N | 3 | 1 | 23.1 | +0.1 | | 30 | | 18 | | 72 | | 0 | 3 | | |
| 1013.0 | -1.6 | | N | 2 | 0 | 22.5 | -1.0 | -2.3 | 30 | -3 | 19 | -1 | 78 | +5 | | | | |
| 1012.8 | -1.1 | +1.6 | NW | 3 | 0 | 23.0 | -1.0 | -2.0 | 31 | -3 | 20 | -2 | 74 | +11 | 0 | 3 | | |
| 1010.5 | -0.6 | | WSW | 3 | 0 | 25.2 | -1.1 | -3.9 | 37 | -1 | 22 | 0 | 50 | -2 | | | | |
| 1010.6 | -0.9 | +1.2 | N | 2 | 0 | 26.0 | -1.0 | -3.7 | 38 | -2 | 24 | 0 | 35 | 0 | | | | |
| 1010.6 | -0.6 | +0.3 | N | 2 | 0 | 26.4 | -1.2 | -1.8 | 37 | -2 | 22 | 0 | 39 | +7 | | | | |
| 1007.6 | -2.0 | -1.4 | NE | 1 | 0 | 31.0 | 0.0 | -1.3 | 41 | -1 | — | — | 19 | -12 | 0 | 42 | 32 | |
| 1006.6 | -1.3 | +0.3 | W | 2 | 0 | 33.0 | +3.0 | +0.9 | 40 | -1 | 27 | +1 | 32 | +1 | 0 | 113 | 78 | |
| 1008.2 | -1.2 | -1.0 | WSW | 1 | 1 | 21.2 | +0.5 | — | 38 | — | 26 | +1 | 63 | +6 | dr. | 120 | 139 | |
| 1009.0 | -0.1 | +1.3 | NW | 2 | 0 | 36.3 | +1.4 | +1.8 | 43 | +5 | 27 | -1 | 24 | -23 | 0 | 63 | 122 | 2 |
| 1008.6 | -3.2 | -1.8 | SW | 3 | 0 | 27.6 | +0.6 | +1.1 | 35 | -1 | 22 | 0 | 73 | +6 | 0 | 238 | 350 | |
| 1010.0 | -1.6 | -1.6 | SSW | 1 | 1 | 26.5 | +2.5 | +2.5 | 33 | 0 | 22 | +2 | 80 | 0 | 0 | 785 | 670 | |
| 1010.0 | -0.6 | | WNW | 2 | 2 | 24.0 | -0.5 | -0.8 | 29 | -6 | 21 | +1 | 72 | +9 | 0 | 139 | 303 | |
| 1009.4 | -1.2 | -2.2 | SW | 4 | 2 | 26.2 | -0.1 | +0.2 | 34 | 0 | 22 | +1 | 77 | +7 | 1 | 450 | 294 | |
| 1010.0 | -1.6 | -2.1 | — | 0 | 0 | 28.0 | +1.7 | +2.7 | 33 | +1 | 24 | +3 | 73 | -1 | 1 | 698 | 774 | |
| 1010.4 | -0.3 | -0.8 | WSW | 2 | 4 | 24.2 | -0.6 | -0.2 | 31 | -2 | 22 | +2 | 86 | +3 | 0 | 941 | 1004 | |
| 1012.4 | +0.4 | | W | 1 | 3 | 23.0 | -1.0 | | 34 | | 19 | | 92 | | 2 | 881 | 813 | |

General Situation

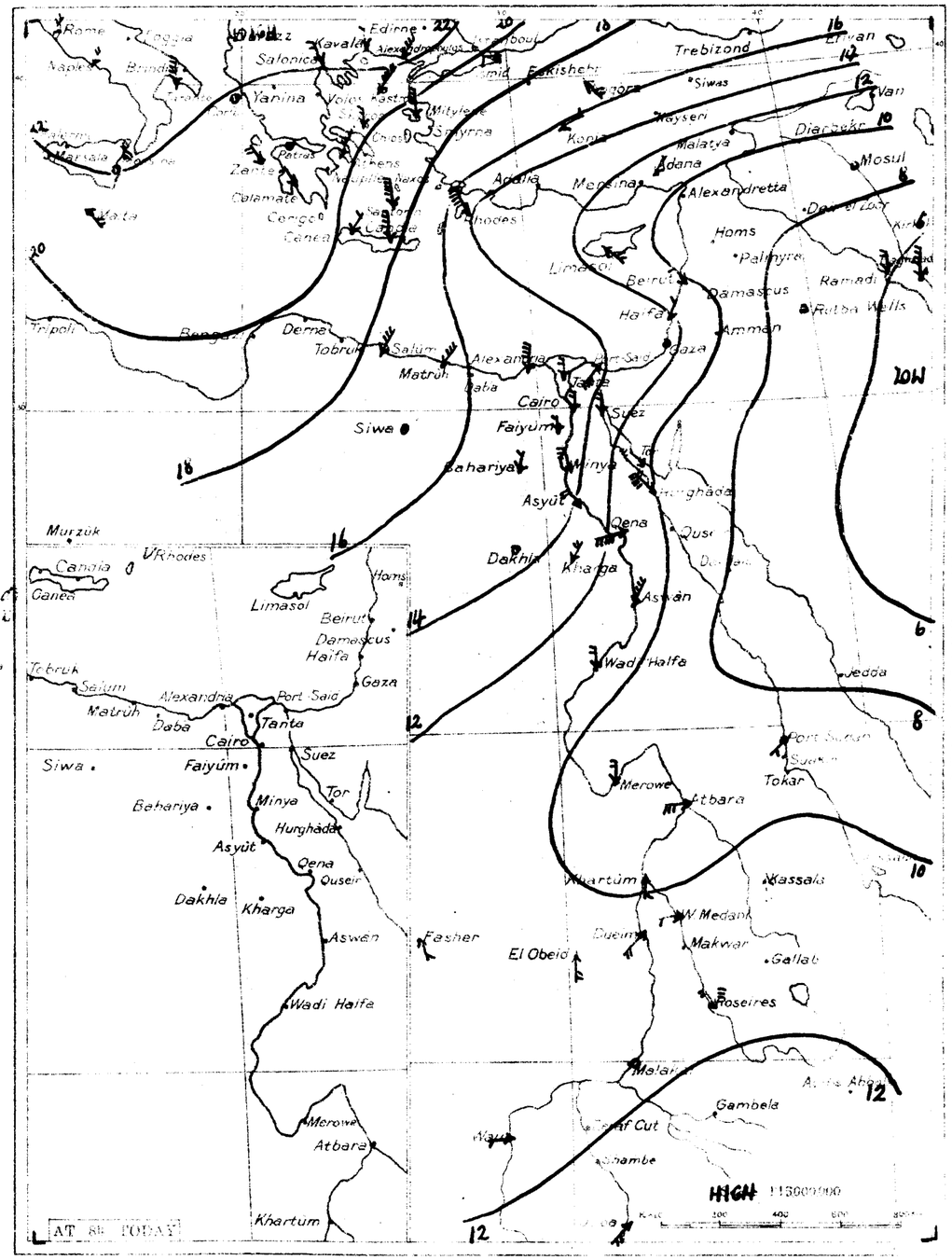
07 00 08 30

| | | | |
|---|---|---|---|
| 21 | 350 | 20 | 340 |
| 19 | 20 | 18 | 0 |
| 12 | 10 | 17 | 320 |
| 17 | 0 | 11 | 270 |

Forecast for 24 hours from noon to-day. التغيرات المنتظر حدوثها في الخمس والعشرين ساعة بعد الظهر

| | | | |
|---|---|---|---|
| 18 | 0 | 20.9 | -0.5 |
| 58 | -6 | 17.6 | -2.6 |
| 65 | -1 | 17.2 | — |
| 51 | -3 | 16.4 | -0.9 |

| Date | Discharge in Cubic Metres per second | | Gauge | Date | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|---|---|---|
| | | | | | m | m | m | m |
| 8.9 | 9358 | 9441 | Jebel | 8.9 | 13.82 | +0.02 | 13.92 | +0.11 |
| 7.9 | 9345 | 9183 | Kasser | 7.9 | 9.83 | -0.34 | 9.82 | -0.33 |
| | | | Malakal | 8.9 | 12.56 | +0.56 | 12.56 | +0.56 |
| | | | Roseires | 9.9 | 19.55 | +0.72 | 19.37 | +0.49 |
| | | | Sennar Res. | 8.9 | 17.51 | — | 17.49 | — |
| | | | Makwar | 8.9 | 11.49 | -0.52 | 11.69 | -0.37 |
| | | | Khartum | 9.9 | 15.86 | +0.20 | 15.88 | +0.23 |
| | | | Kosti Girba | 8.9 | 14.35 | +0.49 | 14.40 | +0.51 |
| | | | Atbara | 8.9 | 15.54 | +0.61 | 15.63 | +0.69 |
| | | | Wadi Halfa | 9.9 | 8.06 | +0.39 | 8.12 | +0.44 |
| | | | Aswan Res. | 8.9 | 98.74 | — | 98.74 | — |
| | | | D.S. | 8.9 | 92.58 | +0.46 | 92.60 | +0.48 |
| | | | El Lisht | 9.9 | 22.93 | +0.38 | 22.84 | +0.29 |
| | | | Roda (Cairo) | 9.9 | 18.87 | +0.35 | 18.76 | +0.24 |




٨-٩-٣٣ From Observations taken at 8 h. yesterday, 8.9.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1022.9 | -1.4 | +7.0 | NNE | 2 | 0 | 16 | +1 | — | 29 | — | 13 | — | 70 | — | 0 | 664 | 766 | — |
| Malta | 1021.6 | +0.4 | +4.0 | SE | 2 | 0 | 24 | +1 | — | 27 | -1 | 21 | 0 | 60 | — | 0 | 294 | 438 | 1 |
| Athens | 1021.6 | +2.4 | +6.6 | NNE | 5 | 0 | 20 | 0 | — | — | — | — | — | 50 | — | — | — | 382 | — |
| Candia | 1014.4 | +1.5 | +4.6 | N | 4 | 8 | 23 | -1 | — | 27 | 0 | 21 | 0 | — | — | 0 | 515 | 466 | 3 |
| Limassol | 1011.4 | +0.4 | +0.6 | ESE | 2 | 0 | 25 | -1 | — | 31 | -1 | 15 | -3 | — | — | 0 | 224 | 466 | 0 |

روما
مالطة
اثينا
كندية
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C

Time of Sunrise 05 37
18 07

From Observations taken at 8h. to-day

Sunday 10th September, 1933 ١٩٣٣ الأحد ١٠ سبتمبر

٣٣-٩-٩ Barometer and Wind at 8 h. Yesterday. 9.9.33.

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1016.8 | 0.0 | +3.0 | NNW | 3 | 3 | 20.7 | -1.6 | | 25 | | 15 | | 62 | | 0 | 122 | | | | | |
| 1015.4 | +0.3 | +2.1 | NNE | 1 | 3 | 23.2 | -0.6 | -1.9 | 26 | -2 | 22 | +2 | 83 | +6 | 0 | 222 | 158 | 3 | | | |
| 1014.2 | +0.8 | +0.8 | N | 3 | 2 | 23.8 | -0.4 | -2.4 | 28 | -2 | 22 | 0 | 75 | +6 | 0 | 159 | 190 | 2 | | | |
| 1013.3 | +0.6 | +2.0 | NE | 2 | 1 | 26.5 | +1.9 | -0.4 | 30 | 0 | 23 | 0 | 62 | -8 | 0 | 102 | 82 | 2 | | | |
| 1010.4 | -0.2 | +1.0 | WSW | 1 | 1 | 29.3 | 0.0 | +0.6 | 31 | 0 | 22 | +1 | 70 | +3 | 0 | 370 | 648 | 1 | | | |
| 1013.0 | -0.4 | | N | 2 | 0 | 25.0 | +0.5 | | 32 | | 19 | | 72 | | 0 | 24 | 57 | | | | |
| 1013.5 | +0.1 | | W | 2 | 0 | 24.2 | +1.7 | | 31 | | 18 | | 72 | | 0 | 13 | 48 | | | | |
| 1012.8 | — | | NE | 1 | 0 | 23.9 | +0.1 | | 30 | | 18 | | 84 | | 0 | 40 | 28 | | | | |
| 1013.1 | 0.0 | +0.8 | N | 2 | 2 | 23.0 | +1.2 | -0.7 | 29 | -4 | 21 | +1 | 74 | -3 | 0 | 12 | 34 | | | | |
| 1013.1 | -0.3 | +0.5 | N | 2 | 1 | 23.7 | +0.8 | | 30 | -2 | 18 | 0 | 76 | — | 0 | 10 | 31 | | | | |
| 1013.0 | -0.1 | +0.5 | N | 2 | 2 | 22.0 | +0.4 | -1.9 | 30 | -3 | 20 | 0 | 76 | +7 | 0 | 15 | 35 | | | | |
| 1015.1 | +0.3 | +2.3 | — | 0 | 0 | 21.3 | -0.3 | -2.9 | 31 | -5 | 15 | -4 | 78 | +16 | 0 | 12 | 7 | | | | |
| 1014.8 | 0.0 | | N | 2 | 0 | 21.2 | -0.5 | | 31 | — | 18 | | 76 | | 0 | 2 | — | | | | |
| 1011.8 | -0.9 | | NNE | 1 | 0 | 25.8 | 0.0 | | 33 | | 20 | | 64 | | 0 | 0 | — | | | | |
| 1013.1 | +0.3 | | NW | 2 | 0 | 24.1 | +0.9 | | 38 | — | 18 | | 50 | | 0 | tr. | — | | | | |
| 1013.3 | +0.6 | +1.8 | N | 2 | 4 | 22.0 | -1.2 | -2.8 | 31 | -3 | 20 | -2 | 85 | +8 | 0 | 7 | 26 | 1 | | | |
| 1008.8 | -0.3 | +0.2 | NW | 4 | 0 | 26.2 | -0.8 | -1.5 | 32 | 0 | 20 | -3 | 67 | -6 | 0 | 10 | 14 | 5 | | | |
| 1009.3 | -0.1 | | N | 6 | 0 | 28.0 | -0.8 | | 32 | | 25 | | 51 | | 0 | 0 | | 5 | | | |
| 1013.1 | -0.2 | | NNW | 3 | 1 | 23.2 | +0.1 | | 31 | | 19 | | 69 | | 0 | 3 | — | | | | |
| 1013.0 | 0.0 | | NNW | 3 | 0 | 23.0 | +0.5 | -1.8 | 31 | -2 | 19 | -1 | 78 | +5 | | | | | | | |
| 1012.6 | -0.2 | +1.3 | NW | 3 | 0 | 22.8 | -0.2 | -2.1 | 31 | -3 | 20 | -2 | 76 | +13 | 0 | 3 | — | | | | |
| 1010.2 | -0.6 | | WSW | 4 | 0 | 25.3 | +0.1 | -3.7 | 35 | -3 | 21 | -1 | 53 | +1 | | | | | | | |
| 1009.4 | -1.2 | -0.1 | NNE | 1 | 1 | 27.4 | +1.4 | -2.2 | 37 | -3 | 22 | -2 | 34 | -1 | | | | | | | |
| 1010.2 | -0.4 | -0.2 | NNW | 4 | 0 | 26.6 | +0.2 | -1.5 | 35 | -4 | 22 | 0 | 44 | +12 | | | | | | | |
| 1008.8 | +1.2 | -0.2 | NE | 1 | 0 | 31.5 | +0.5 | -0.9 | 42 | 0 | 28 | +2 | 23 | -8 | 0 | 42 | 32 | | | | |
| 1007.9 | -0.7 | -0.4 | W | 2 | 0 | 33.0 | 0.0 | +0.8 | 41 | 0 | 27 | +1 | 34 | +4 | 0 | 113 | 78 | | | | |
| 1009.1 | +0.8 | -0.2 | WSW | 2 | 4 | 26.8 | -2.4 | — | 39 | — | 25 | 0 | 69 | +13 | dr. | 120 | 139 | | | | |
| 1009.0 | 0.0 | +1.2 | NW | 1 | 1 | 34.2 | -2.1 | -0.2 | 42 | +4 | 28 | 0 | 39 | -8 | 0 | 63 | 122 | 1 | | | |
| 1010.4 | +1.8 | 0.0 | N | 2 | 1 | 23.0 | -4.6 | -3.6 | 36 | 0 | 20 | -2 | 84 | +17 | 8 | 246 | 352 | | | | |
| 1011.4 | +1.4 | -0.2 | ENE | 2 | 3 | 24.0 | -2.5 | 0.0 | 30 | -3 | 22 | +2 | 91 | +11 | 1 | 786 | 675 | | | | |
| 1009.3 | -0.1 | -2.3 | SW | 4 | 4 | 23.7 | -2.5 | -2.4 | 30 | -4 | 21 | 0 | 81 | +12 | 3 | 453 | 297 | | | | |
| 1011.2 | +1.2 | -0.9 | — | 0 | 4 | 26.0 | -2.0 | +0.6 | 34 | +2 | 24 | +3 | 85 | +3 | 0 | 698 | 779 | | | | |
| 1010.7 | +0.3 | -0.5 | W | 1 | 2 | 25.0 | +0.8 | +0.6 | 32 | -1 | 22 | +2 | 84 | +1 | 10 | 951 | 1010 | | | | |

07 00 08 15

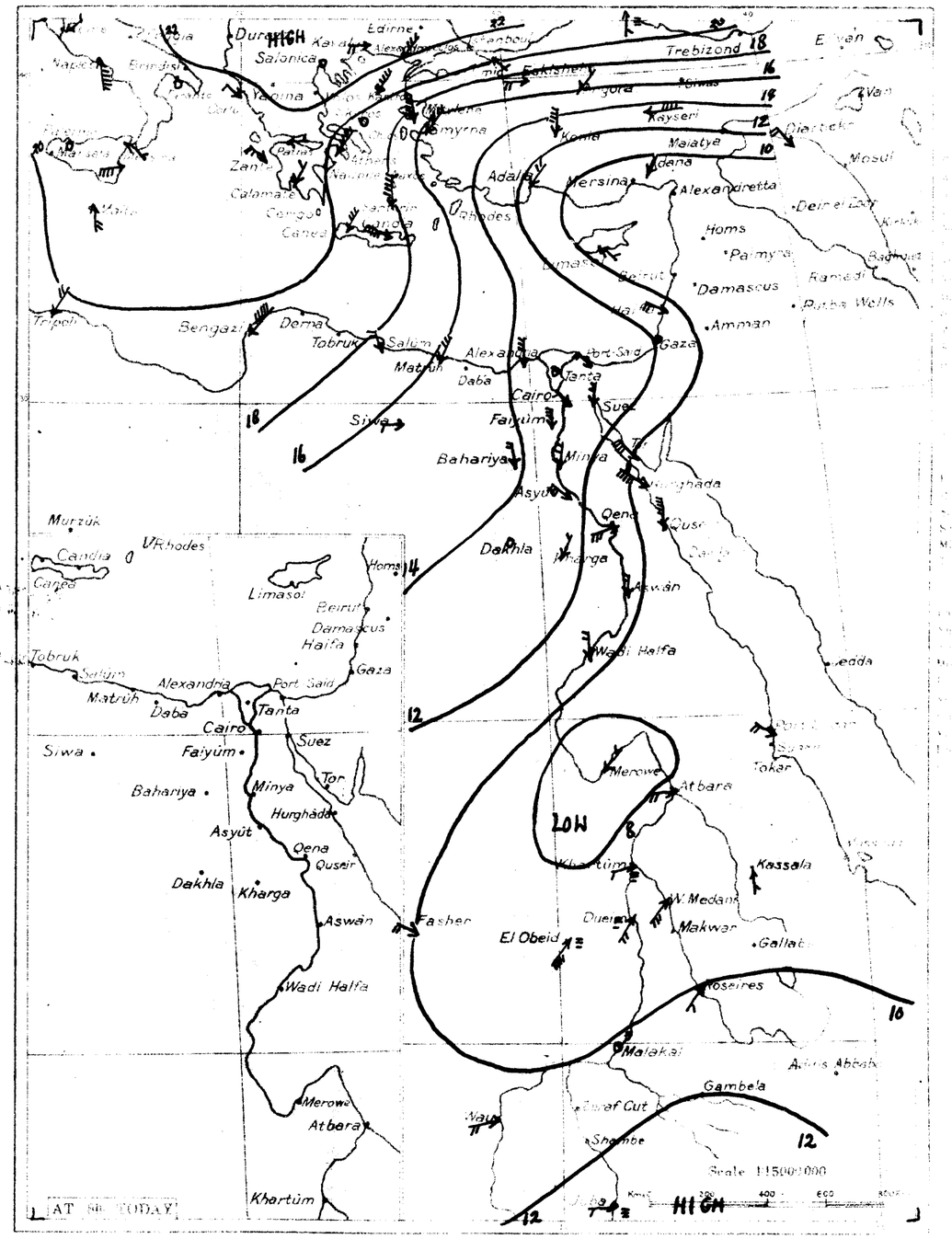
24 350 18 10
21 350 28 10
13 350 18 30
5 280

General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حدوثها ٢٤ ساعة من يوم الظهر الغد

| | | | |
|---|---|---|---|
| 74 | +6 | 21.0 | -0.3 |
| 62 | -2 | 20.3 | -1.8 |
| 69 | +3 | 20.6 | — |
| 60 | +6 | 19.3 | 0.0 |

| Discharges measured at Date | | | Place of | Date | | Diff. from normal | Previous day reading | Diff. from normal |
|---|---|---|---|---|---|---|---|---|
| | 192 | | | | in. | in. | in. | in. |
| 9.9 | 9102 | 9456 | Atbara | 9.9 | 13.83 | +0.03 | 13.82 | +0.02 |
| 8.9 | 9358 | 9441 | Assuan | 7.9 | 9.83 | -0.34 | 9.82 | -0.33 |
| | | | Malakal | 10.9 | 12.56 | +0.55 | 12.56 | +0.55 |
| | | | Jonglei | 9.9 | 19.55 | +0.72 | 19.37 | +0.49 |
| | | | Jebel Aulia Res. | 9.9 | 17.35 | — | 17.51 | — |
| | | | Makwar | 9.9 | 11.83 | -0.15 | 11.49 | -0.52 |
| | | | Khartum | 9.9 | 15.86 | +0.20 | 15.88 | +0.23 |
| | | | Sennar Dirba | 8.9 | 14.35 | +0.49 | 14.40 | +0.51 |
| | | | Roseires | 9.9 | 15.58 | +0.66 | 15.54 | +0.61 |
| | | | Wadi Halfa | 10.9 | 8.04 | +0.38 | 8.06 | +0.39 |
| | | | Sennar Res. | 9.9 | 98.54 | — | 98.74 | — |
| | | | Gebel Aulia D.S. | 9.9 | 92.46 | +0.35 | 92.58 | +0.46 |
| | | | Kosti | 10.9 | 23.02 | +0.46 | 22.93 | +0.38 |
| | | | Rodda (Cairo) | 10.9 | 18.94 | +0.41 | 18.87 | +0.35 |




٣٣-٩-٩ From Observations taken at 8h. 9.9.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.8 | -2.2 | -2.4 | S | 1 | 0 | 28.5 | +2.0 | +1.1 | 35 | 0 | 22 | -1 | 67 | +1 | 0 | 671 | 290 | — | كسلا |
| Rome | 1021.5 | -1.4 | +5.6 | ENE | 1 | 1 | 17 | -1 | — | 29 | — | 14 | — | 70 | — | 0 | 664 | 768 | — | روما |
| Malta | 1020.7 | -0.9 | +3.1 | SSE | 2 | 1 | 23 | -1 | — | 27 | -1 | 20 | -1 | 60 | — | 0 | 294 | 439 | 1 | مالطة |
| Athens | 1020.0 | -1.6 | +5.0 | NNE | 5 | 0 | 18 | -2 | — | — | — | — | — | 60 | — | — | — | 383 | — | اثينا |
| Candia | 1018.2 | -1.2 | +3.6 | WNW | 5 | 8 | 22 | -1 | — | 26 | -1 | 21 | +1 | — | — | 0 | 515 | 466 | 5 | كندية |
| Limassol | 1009.8 | -1.6 | -1.2 | SE | 1 | 0 | 27 | +2 | — | 29 | -3 | 17 | -1 | — | — | 0 | 224 | 466 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

05 38 / 18 06 Monday 11th September, 1933 ١٩٣٣ الاثنين ١١ سبتمبر

From Observations taken at 8 h. to-day.

.٣٣ - ٩ - ١٠ Barometer and Wind at 8 h. Yesterday. 10.9.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.2 | +1.4 | +4.3 | NNW | 3 | 1 | 21.3 | +0.6 | | 25 | | 18 | | 63 | | 0 | 122 | | | |
| 1016.4 | +1.0 | +3.0 | NW | 1 | 2 | 22.6 | -0.6 | -2.4 | 26 | -2 | 18 | -2 | 83 | +6 | 0 | 222 | 158 | 2 | |
| 1015.2 | +1.0 | +1.7 | N | 3 | 2 | 23.2 | -0.6 | -3.0 | 28 | -2 | 21 | -1 | 73 | +4 | 0 | 159 | 190 | 2 | |
| 1013.6 | +0.3 | +2.3 | NW | 2 | 0 | 26.8 | +0.3 | -0.1 | 30 | 0 | 23 | 0 | 68 | -2 | 0 | 102 | 82 | 2 | |
| — | — | — | — | 0 | 0 | 24.9 | -1.4 | -2.1 | 29 | -1 | 18 | -2 | 78 | +8 | 0 | 249 | 376 | | |
| 1010.8 | +0.4 | +1.3 | WSW | 1 | 1 | 29.7 | +0.4 | +1.1 | 31 | 0 | 21 | 0 | 67 | 0 | 0 | 390 | 648 | 1 | |
| 1014.0 | +1.0 | | N | 2 | 0 | 24.0 | -1.0 | | 32 | | 18 | | 82 | | 0 | 24 | 57 | | |
| 1014.4 | +0.9 | | W | 2 | 3 | 23.5 | -0.7 | | 30 | | 17 | | 81 | | 0 | 13 | 48 | | |
| 1014.4 | +1.6 | | NNE | 1 | 0 | 24.0 | +0.1 | | 31 | | 18 | | 86 | | 0 | 40 | 28 | | |
| 1014.3 | +1.2 | +1.9 | NNW | 2 | 3 | 22.5 | -0.5 | -1.1 | 30 | -3 | 20 | 0 | 82 | +4 | 0 | 12 | 34 | | |
| 1014.6 | +1.5 | +1.9 | N | 2 | 3 | 23.2 | -0.5 | | 31 | -1 | 18 | 0 | 81 | | 0 | 10 | 31 | | |
| 1013.8 | +0.8 | +1.2 | N | 3 | 2 | 22.1 | +0.1 | -1.7 | 30 | -3 | 20 | 0 | 76 | +7 | 0 | 15 | 35 | | |
| 1016.4 | +1.3 | +3.5 | — | 0 | 0 | 21.4 | +0.1 | -2.7 | 31 | -5 | 15 | -4 | 73 | +11 | 0 | 12 | 7 | | |
| 1015.4 | +0.6 | | N | 2 | 0 | 21.3 | +0.1 | | 31 | | 17 | | 74 | | 0 | 2 | — | | |
| 1012.6 | +0.8 | | NNE | 1 | 0 | 25.7 | -0.1 | | 34 | | 18 | | 70 | | 0 | 0 | — | | |
| 1013.3 | +0.2 | | NW | 2 | 0 | 25.0 | +0.9 | | 32 | | 18 | | 38 | | 0 | tr. | — | | |
| 1013.6 | +0.3 | +2.0 | N | 2 | 2 | 24.0 | +2.0 | -0.7 | 31 | -3 | 21 | -1 | 83 | +6 | 0 | 7 | 26 | 1 | |
| 1009.5 | +0.7 | +0.7 | NW | 4 | 0 | 26.1 | -0.1 | -1.5 | 30 | -2 | 21 | -2 | 70 | -3 | 0 | 10 | 14 | 5 | |
| 1010.6 | +1.1 | | NW | 7 | 0 | 26.0 | -0.5 | | 31 | | 22 | | 65 | | 0 | 3 | — | 6 | |
| 1009.9 | +0.6 | | NNW | 4 | 0 | 28.9 | +0.9 | | 31 | | 25 | | 46 | | 0 | 0 | — | 4 | |
| 1014.3 | +1.2 | | N | 3 | 3 | 23.0 | -0.2 | | 32 | | 19 | | 73 | | 0 | 3 | — | | |
| 1013.6 | +0.6 | | N | 3 | 0 | 23.5 | +0.5 | -1.2 | 30 | -3 | 19 | -1 | 71 | -3 | — | — | — | | |
| 1013.1 | +0.5 | +1.7 | NW | 3 | 0 | 22.0 | -0.8 | -2.8 | 32 | -2 | 20 | -2 | 82 | +19 | 0 | 3 | — | | |
| 1010.7 | +0.5 | | WSW | 4 | 0 | 24.7 | -0.6 | -4.2 | 34 | -4 | 22 | 0 | 58 | +6 | — | — | — | | |
| 1010.6 | +1.2 | +1.0 | N | 1 | 0 | 26.6 | -0.8 | -2.9 | 38 | -2 | 22 | -2 | 41 | +6 | — | — | — | | |
| 1010.3 | +0.1 | -0.1 | NNW | 3 | 0 | 26.6 | 0.0 | -1.4 | 37 | -2 | 22 | 0 | 39 | +7 | — | — | — | | |
| 1009.4 | +0.6 | +0.4 | NE | 2 | 1 | 30.5 | -1.0 | +1.9 | 42 | 0 | 29 | +3 | 24 | -6 | 0 | 42 | 32 | | |
| 1008.7 | +0.8 | +0.4 | SW | 3 | 0 | 32.0 | -1.0 | -0.2 | 40 | -1 | 27 | +1 | 37 | +7 | 0 | 113 | 78 | | |
| 1009.1 | 0.0 | -0.1 | WSW | 1 | 3 | 27.8 | +1.0 | — | 35 | — | 25 | 0 | 64 | +9 | 0 | 120 | 140 | | |
| 1009.1 | 0.0 | +1.2 | NW | 1 | 0 | 34.1 | -0.1 | -0.2 | 39 | +1 | 28 | 0 | 38 | -10 | 0 | 63 | 122 | 1 | |
| 1010.4 | 0.0 | -0.8 | S | 1 | 2 | 28.0 | +2.0 | +0.4 | 34 | -1 | 23 | 0 | 70 | +5 | 0 | 696 | 294 | | |
| 1010.6 | +0.2 | +0.3 | WSW | 3 | 0 | 26.0 | +3.0 | -0.7 | 34 | -2 | 20 | -2 | 76 | +9 | 0 | 246 | 354 | | |
| 1011.5 | +0.1 | -0.1 | S | 2 | 2 | 24.0 | 0.0 | -0.1 | 32 | -1 | 21 | +1 | 83 | +3 | 0 | 786 | 680 | | |
| 1009.0 | -0.3 | -2.6 | SW | 4 | 1 | 27.6 | +3.9 | +1.4 | 34 | 0 | 23 | +2 | 67 | -2 | 0 | 453 | 300 | | |
| 1012.7 | +1.5 | +0.7 | — | 0 | 5 | 24.5 | -1.5 | -0.9 | 33 | +1 | 22 | +1 | 87 | +6 | 30 | 728 | 784 | | |
| 1011.5 | +0.8 | +0.4 | SW | 3 | 1 | 23.7 | -1.3 | -0.7 | 32 | -1 | 20 | 0 | 81 | -2 | 22 | 973 | 1015 | | |

General Situation

| | | | | | | |
|---|---|---|---|---|---|---|
| 07 | 00 | 09 | 15 | | 06 | 00 |
| 28 | 350 | 16 | 10 | | 40 | 210 |
| 22 | 10 | 33 | 50 | | 45 | 240 |
| 20 | 10 | 23 | 70 | | 21 | 250 |
| | | 10 | 260 | | 8 | 110 |
| | | 10 | 220 | | 50 | 90 |
| | | 23 | 210 | | | |
| | | 27 | 230 | | | |
| | | 42 | 250 | | | |
| | | 68 | 260 | | | |

Forecast for 24 hours from noon to-day. التغيرات المتوقعة في الجو من الظهر ليوم غد

| | | | | | | |
|---|---|---|---|---|---|---|
| 76 | +8 | 21.3 | 0.0 | | | |
| 61 | -3 | 20.8 | -1.3 | | | |
| 68 | +2 | 21.3 | — | | | |
| 62 | +8 | 19.7 | +0.5 | | | |

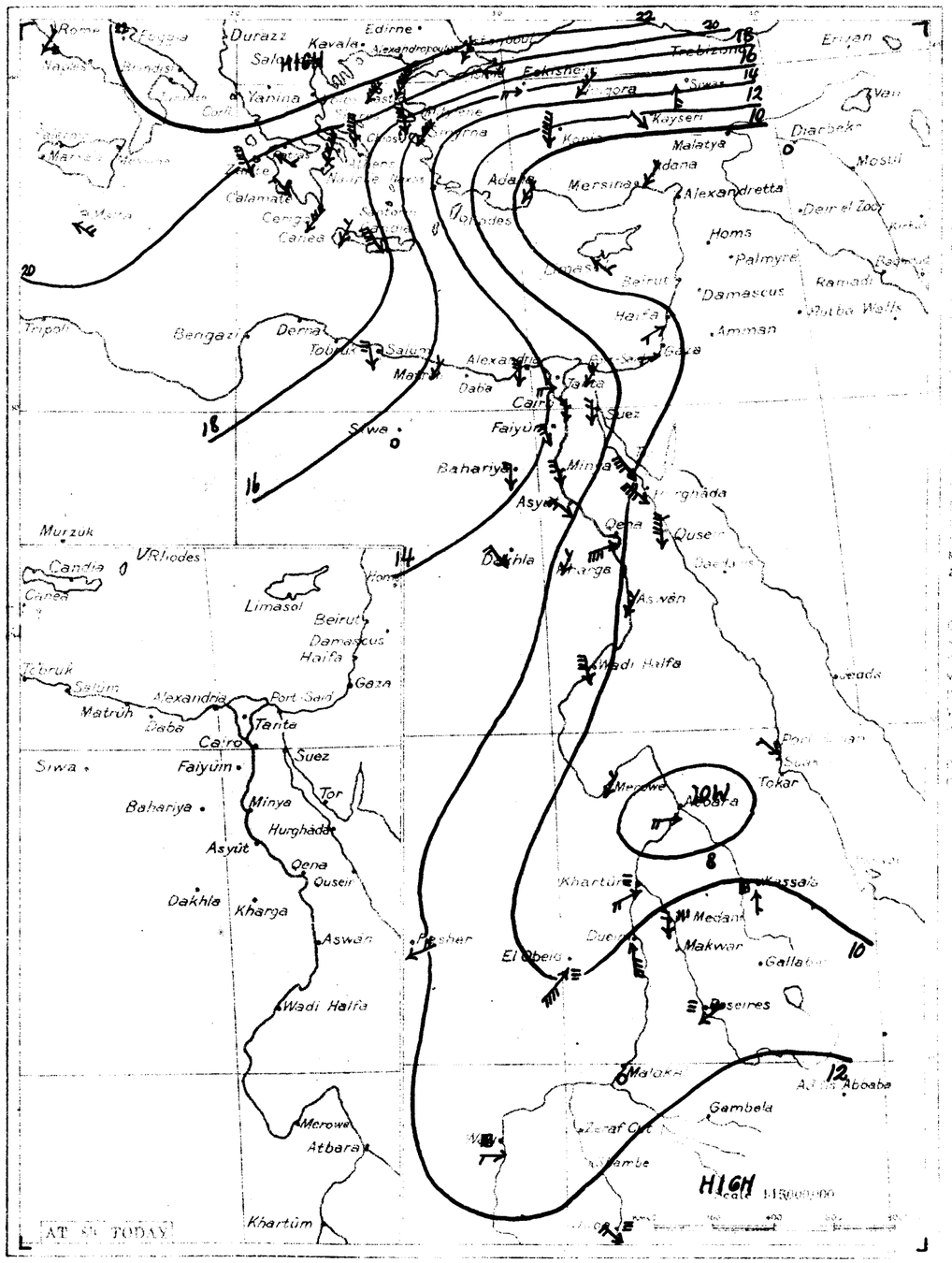
Remarks

*: Discharge at Aswan as measured by the sluices for August 9-12, 1933 should read 2831, 3379, 3757 & 4401 instead of 2841, 3413, 3805 & 4105 m³ per sec. respectively.

ملاحظة: صحة تصرفات البوغاز بأسوان تبين بفتحات الخزان للايام ٩ - ١٢ اغسطس ١٩٣٣ هي ٢٨٣١ و ٣٣٧٩ و ٣٧٥٧ و ٤٤٠١ بدلا من ٢٨٤١ و ٣٤١٣ و ٣٨٠٥ و ٤١٠٥ مترا مكعبا في الثانية على الترتيب.

| DATE | | | | | | | |
|---|---|---|---|---|---|---|---|
| 10.9 | 8911 | 9333 | | | | | |
| 9.9 | 9102 | 9456 | | | | | |

| GAUGE | | | | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| Juba | 10.9 | 14.20 | +0.41 | 13.83 | +0.03 |
| Nasser | 9.9 | 9.84 | -0.35 | 9.84 | -0.34 |
| Malakal | 10.9 | 12.56 | +0.55 | 12.56 | +0.65 |
| Roseires | 11.9 | 19.42 | +0.72 | 19.58 | +0.83 |
| Sennar Res. | 10.9 | 17.20 | — | 17.35 | — |
| Makwar | 10.9 | 11.85 | -0.08 | 11.83 | -0.15 |
| Khartum | 10.9 | 15.88 | +0.24 | 15.86 | +0.20 |
| Kamel Girba | 8.9 | 14.35 | +0.49 | 14.40 | +0.51 |
| Atbara | 10.9 | 15.48 | +0.56 | 15.58 | +0.66 |
| Wadi Halfa | 11.9 | 8.02 | +0.38 | 8.04 | +0.38 |
| Aswan Res. | 10.9 | 98.40 | — | 98.54 | |
| D.S. | 10.9 | 92.35 | +0.25 | 92.46 | +0.35 |
| El Lothi | 11.9 | 23.12 | +0.47 | 23.02 | +0.46 |
| Roda (Cairo) | 11.9 | 19.01 | +0.47 | 18.94 | +0.41 |




.٣٣ - ٩ - ١٠ From Observations taken at 8 h. to-day. 10.9.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | W | 1 | 0 | 26.3 | +1.6 | -0.7 | 28 | -2 | 18 | -2 | 75 | +5 | 0 | 249 | 376 | — | غزه |
| Hurghada | 1009.5 | -0.5 | — | NW | 7 | 0 | 26.5 | -1.0 | — | 32 | — | 23 | — | 59 | — | 0 | 3 | — | 6 | الغردقه |
| Kassala | 1010.4 | +1.6 | -0.8 | S | 1 | 0 | 26.0 | -2.5 | -1.5 | 37 | +2 | 22 | -1 | 76 | +10 | 25 | 696 | 292 | — | كسلا |
| Fasher | 1012.6 | +2.6 | — | ENE | 2 | 1 | 26.5 | +2.5 | +1.6 | 36 | +1 | 21 | +1 | 59 | -3 | 0 | 139 | 304 | — | الفاشر |
| Juba | 1012.0 | -0.4 | — | NW | 2 | 2 | 24.8 | +1.8 | — | 31 | — | 19 | — | 85 | — | 3 | 884 | 817 | — | جوبا |
| Rome | 1021.3 | -0.2 | +5.4 | NNE | 1 | 4 | 19 | +2 | — | 29 | — | 13 | — | 70 | — | dr. | 664 | 770 | — | روما |
| Malta | 1020.9 | +0.2 | +3.1 | ESE | 2 | 0 | 24 | +1 | — | 26 | -2 | 20 | -1 | 60 | — | 0 | 294 | 440 | 1 | مالطا |
| Athens | 1020.0 | 0.0 | +4.9 | NNE | 5 | 0 | 19 | +1 | — | — | — | — | — | 50 | — | — | — | 384 | — | أثينا |
| Candia | 1018.4 | +0.2 | +3.7 | NW | 5 | 8 | 22 | 0 | — | 25 | -2 | 20 | 0 | — | — | 0 | 515 | 467 | 6 | كنديا |
| Limassol | 1009.5 | -0.3 | -1.6 | SE | 1 | 0 | 29 | +2 | — | 32 | 0 | 17 | -1 | — | — | 0 | 224 | 466 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

# DAILY WEATHER REPORT.

05 38 From Observations taken at 8h to-day

18 04 Tuesday 12th September, 1933 الثلاثاء ١٢ سبتمبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.4 | +0.2 | +4.4 | NNE | 5 | 3 | 22.3 | +1.0 | | 25 | | 19 | | 61 | | 0 | 122 | | |
| 1016.4 | 0.0 | +2.9 | NNW | 2 | 3 | 23.4 | +0.8 | -1.6 | 25 | -3 | 20 | 0 | 88 | +12 | 0 | 222 | 158 | 3 |
| 1014.3 | -0.9 | +0.7 | NNW | 6 | 2 | 23.3 | +0.1 | -2.8 | 28 | -2 | 21 | -1 | 70 | +1 | 0 | 159 | 190 | 4 |
| 1013.0 | -0.6 | +1.5 | SW | 5 | 2 | 24.2 | -2.6 | -2.6 | 30 | 0 | 22 | -1 | 71 | +1 | 9 | 111 | 82 | 3 |
| | | | SSW | 1 | 3 | 23.7 | -1.2 | -3.2 | 30 | 0 | 18 | -1 | 81 | +11 | 0 | 249 | 376 | |
| 1009.8 | -1.0 | +0.2 | WSW | 3 | 1 | 28.6 | -1.1 | 0.0 | 33 | +2 | 22 | +1 | 76 | +9 | 0 | 390 | 648 | 2 |
| 1013.5 | -0.5 | | NW | 2 | 1 | 24.0 | 0.0 | | 32 | | 18 | | 67 | | 0 | 24 | 57 | |
| 1014.0 | -0.4 | | W | 3 | 1 | 23.5 | 0.0 | | 31 | | 16 | | 69 | | 0 | 13 | 48 | |
| 1013.9 | -0.5 | | ENE | 1 | 1 | 22.9 | -1.1 | | 32 | | 16 | | 78 | | 0 | 40 | 28 | |
| 1014.0 | -0.3 | +1.5 | NNW | 1 | 4 | 22.5 | 0.0 | -1.0 | 31 | -2 | 20 | 0 | 69 | -9 | 0 | 12 | 34 | |
| 1014.6 | 0.0 | +1.7 | N | 1 | 4 | 22.4 | -0.8 | | 31 | -1 | 17 | -1 | 71 | | 0 | 10 | 31 | |
| 1013.9 | +0.1 | +1.1 | NW | 3 | 3 | 21.9 | -0.2 | -1.8 | 31 | -2 | 19 | -1 | 66 | -3 | 0 | 15 | 35 | |
| 1016.2 | -0.2 | +3.2 | — | 0 | 0 | 21.2 | -0.2 | -2.8 | 29 | -7 | 15 | -4 | 78 | +16 | 0 | 12 | 7 | |
| 1016.3 | +0.9 | | NNE | 2 | 0 | 21.5 | +0.2 | | 31 | | 16 | | 68 | | 0 | 2 | | |
| 1014.0 | +1.4 | | N | 1 | 0 | 24.9 | -0.8 | | 34 | | 20 | | 68 | | 0 | 0 | | |
| 1015.2 | +1.9 | | NNW | 2 | 0 | 23.0 | -2.0 | | 32 | | 18 | | 53 | | 0 | tr. | | |
| 1013.9 | +0.3 | +2.1 | N | 3 | 3 | 23.0 | -1.0 | -1.7 | 32 | -2 | 19 | -3 | 64 | -13 | 0 | 7 | 26 | 2 |
| 1009.4 | -0.1 | +0.5 | NW | 5 | 0 | 25.8 | -0.3 | -1.8 | 30 | -2 | 21 | -2 | 70 | -3 | 0 | 10 | 14 | 6 |
| 1010.7 | +0.1 | | NW | 7 | 0 | 26.0 | 0.0 | | 32 | | 24 | | 61 | | 0 | 3 | | 6 |
| 1009.9 | 0.0 | | N | 5 | 0 | 28.7 | -0.2 | | 32 | | 25 | | 52 | | 0 | 0 | | 4 |
| 1014.7 | +0.4 | | NNE | 2 | 0 | 22.3 | -0.7 | | 32 | | 17 | | 65 | | 0 | 3 | | |
| 1014.7 | +1.1 | | N | 3 | 0 | 22.1 | -1.4 | -2.6 | 31 | -2 | 18 | -2 | 74 | 0 | | | | |
| 1014.0 | +0.9 | +2.5 | NNW | 3 | 0 | 21.8 | -0.2 | -2.8 | 32 | -2 | 20 | -2 | 75 | +11 | 0 | 3 | | |
| 1011.4 | +0.7 | | W | 4 | 0 | 24.6 | -0.1 | -4.2 | 35 | -3 | 22 | 0 | 57 | +5 | | | | |
| 1009.9 | -0.7 | +0.2 | N | 1 | 0 | 26.0 | -0.6 | -3.4 | 39 | -1 | 22 | -2 | 42 | +6 | | | | |
| 1011.5 | +1.2 | +1.1 | NNW | 3 | 0 | 26.0 | -0.6 | -1.9 | 37 | -2 | 22 | 0 | 38 | +5 | | | | |
| 1009.6 | +0.2 | +0.6 | S | 3 | 3 | 32.0 | +1.5 | -0.4 | 44 | +2 | 30 | +4 | 21 | -9 | 0 | 42 | 32 | |
| 1010.4 | +1.7 | +2.0 | SW | 3 | 2 | 30.0 | -2.0 | -2.3 | 42 | +1 | 28 | +2 | 41 | +12 | 0 | 113 | 79 | |
| 1011.8 | +2.7 | +2.6 | SSE | 5 | 4 | 24.1 | -3.7 | — | 38 | — | 23 | -3 | 67 | +13 | 3 | 123 | 141 | |
| 1009.1 | 0.0 | +1.2 | SW | 1 | 1 | 37.4 | +3.3 | +3.2 | 43 | +5 | 27 | -1 | 23 | -25 | 0 | 63 | 122 | 1 |
| 1012.2 | +1.8 | +1.0 | SSE | 1 | 0 | 26.0 | -2.0 | -1.7 | 36 | 0 | 21 | -2 | 73 | +8 | 3 | 699 | 296 | |
| 1012.2 | +1.6 | +1.9 | SW | 2 | 2 | 25.0 | -1.0 | -1.8 | 35 | -1 | 18 | -4 | 72 | +5 | 27 | 273 | 356 | |
| 1012.7 | +1.2 | +1.2 | S | 2 | 2 | 24.5 | +0.5 | +0.4 | 34 | +1 | 21 | +1 | 80 | 0 | 0 | 786 | 685 | |
| 1010.4 | -1.5 | | SSW | 2 | 0 | 28.0 | +4.0 | +3.1 | 36 | +1 | 23 | +3 | 57 | -4 | 0 | 139 | 306 | |
| 1011.2 | +2.2 | -0.4 | SSW | 3 | 2 | 27.0 | -0.6 | +0.8 | 35 | +1 | 22 | +1 | 75 | +7 | 0 | 453 | 303 | |
| 1013.3 | +0.6 | +1.3 | — | 0 | 4 | 26.0 | +1.5 | +0.6 | 31 | -1 | 22 | +1 | 85 | +4 | tr. | 728 | 789 | |
| 1011.4 | -0.1 | +0.3 | SW | 1 | 1 | 26.4 | +2.7 | +2.0 | 32 | -1 | 23 | +3 | 77 | -6 | 0 | 973 | 1020 | |
| 1013.4 | -0.8 | | N | 1 | 0 | 25.0 | +2.0 | | 30 | | 19 | | 79 | | 0 | 884 | 824 | |

General Situation

| 07 00 | | 09 00 | | 06 00 | |
|---|---|---|---|---|---|
| 27 | 10 | 38 | 350 | 60 | 120 |
| 15 | 0 | 31 | 330 | 37 | 130 |
| 40 | 350 | 36 | 340 | 24 | 130 |
| 39 | 330 | 9 | 280 | 24 | 160 |
| | | 12 | 260 | | |
| | | 18 | 280 | | |
| | | 42 | 300 | | |

Forecast for 24 hours from to-day

| | | | |
|---|---|---|---|
| 72 | +5 | 20.6 | -0.6 |
| 64 | -1 | 20.7 | -1.1 |
| 69 | +3 | 20.9 | — |
| 63 | +9 | 19.7 | +0.5 |

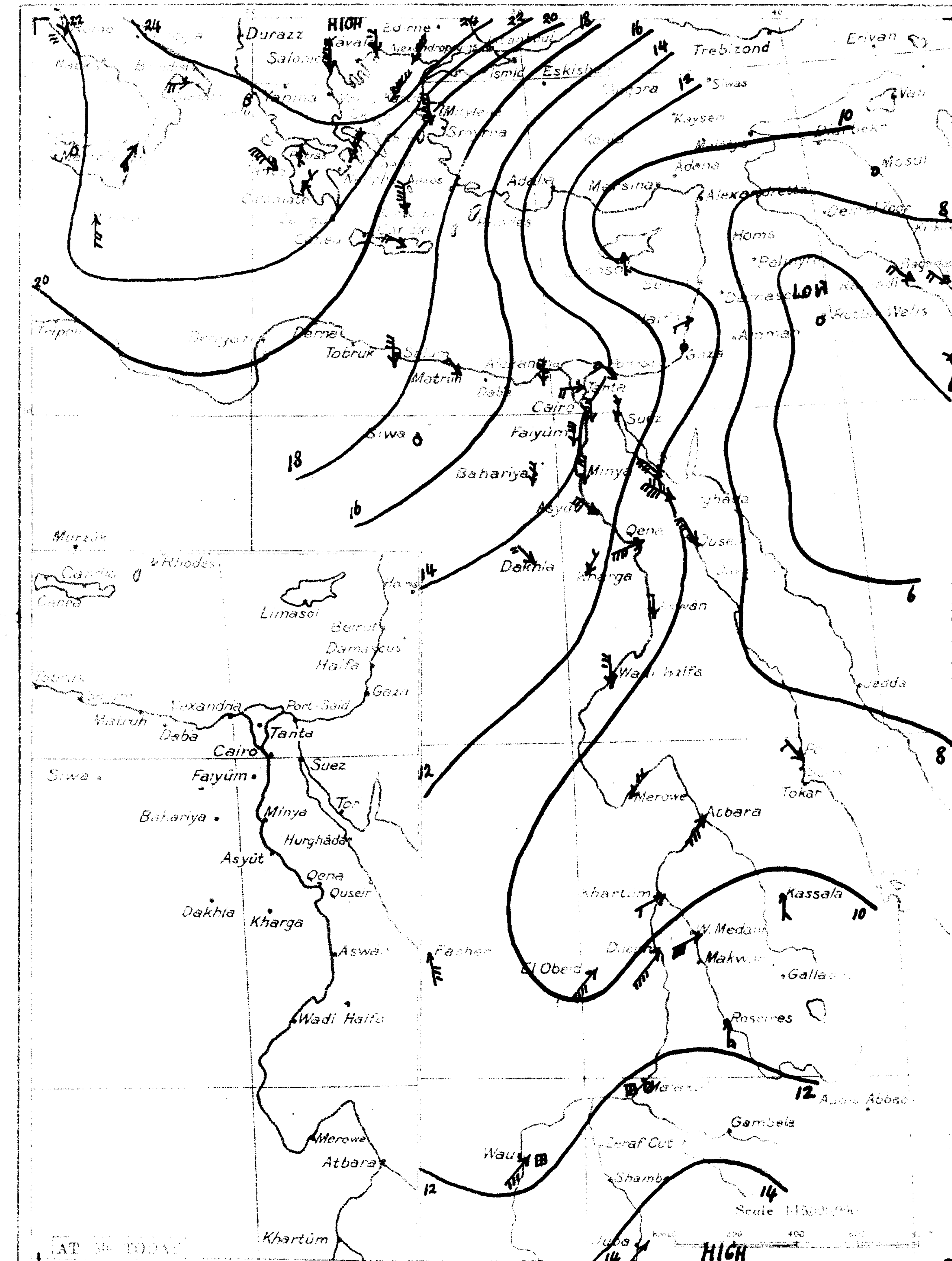
Discharge at Aswan as measured by the sluices for August 13 & 14, 1933 should read 4327 & 4645 instead of 4394 & 4766 m³ per sec. respectively.

ملحوظ: صحة تصرفات النيل عند أسوان مقيسة بفتحات الخزان ليومي ١٣ و ١٤ أغسطس ١٩٣٣ هي ٤٣٢٧ و ٤٦٤٥ بدلاً من ٤٣٩٤ و ٤٧٦٦ متراً مكعباً في الثانية على الترتيب.

| Date | | |
|---|---|---|
| 11.9 | 8841 | 9045 |
| 10.9 | 8911 | 9333 |

| Gauge | Date | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | 11.9 | 14.42 | +0.63 | 14.20 | +0.41 |
| | 11.9 | 9.92 | -0.31 | 9.85 | -0.36 |
| Malakal | 12.9 | 12.60 | +0.67 | 12.60 | +0.58 |
| | 12.9 | 19.42 | +0.82 | 19.42 | +0.72 |
| Res. | 11.9 | 17.20 | — | 11.20 | — |
| Makwar | 11.9 | 11.90 | +0.05 | 11.85 | -0.08 |
| Khartum | 11.9 | 15.93 | +0.31 | 15.88 | +0.24 |
| el Girba | 10.9 | 13.98 | +0.23 | 14.10 | +0.29 |
| | 12.9 | 15.32 | +0.44 | 15.38 | +0.48 |
| Wadi Halfa | 11.9 | 8.02 | +0.38 | 8.04 | +0.38 |
| Res. | 11.9 | 98.34 | — | 98.40 | — |
| D.S. | 11.9 | 92.33 | +0.25 | 92.35 | +0.25 |
| | 12.9 | 23.14 | +0.60 | 23.12 | +0.57 |
| (Cairo) | 12.9 | 19.03 | +0.49 | 19.01 | +0.47 |

١١-٩-٣٣ Barometer and Wind at 8h. Yesterday 11.9.33.




١١-٩-٣٣ From Observations taken at 8h. 11.9.33.

| Station | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fasher | 1011.9 | -0.7 | — | SSE | 3 | 1 | 24.0 | -2.5 | -0.9 | 36 | +1 | 20 | 0 | 79 | +17 | 0 | 139 | 305 | — | الفاشر |
| Juba | 1014.2 | +2.2 | — | SW | 1 | 3 | 23.0 | -1.8 | — | 33 | — | 19 | — | 84 | — | 0 | 884 | 820 | — | جوبا |
| Rome | 1021.9 | +0.6 | +5.9 | N | 1 | 4 | 20 | +1 | — | 28 | +5 | 17 | -2 | 60 | — | dr. | 664 | 773 | — | روما |
| Malta | 1022.8 | +1.9 | +5.0 | S | 3 | 0 | 23 | -1 | — | 27 | -1 | 20 | -1 | 60 | — | 0 | 294 | 441 | 1 | مالطا |
| Athens | 1022.7 | +2.7 | +7.6 | NNE | 5 | 0 | 19 | 0 | — | — | — | — | — | 60 | — | — | — | 384 | — | أثينا |
| Candia | 1019.5 | +1.1 | +4.7 | WNW | 2 | 2 | 22 | 0 | — | 25 | -2 | 20 | 0 | — | — | 0 | 515 | 467 | 5 | كنديا |
| Limassol | 1009.8 | +0.3 | -1.4 | SSE | 1 | 0 | 28 | -1 | — | 35 | +4 | 17 | -1 | — | — | 0 | 224 | 466 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

# DAILY WEATHER REPORT

05 38
18 03 Wednesday 13th September, 1933 الأربعاء ١٣ سبتمبر

From Observations taken at 8 h. to day

٣٢-٩-١٢ Barometer and Wind at 8 h. Yesterday. 12.9.33.

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.6 | +0.2 | +4.5 | N | 4 | 0 | 21.2 | -1.1 | | 25 | | 17 | | 65 | | 0 | 122 | | |
| — | — | — | N | 5 | 2 | 23.0 | -0.4 | -1.9 | 26 | -2 | 22 | +2 | 88 | +12 | 0 | 222 | 158 | 7 |
| 1013.9 | -0.4 | +0.2 | NNE | 4 | 2 | 23.8 | +0.5 | -2.3 | 26 | -4 | 21 | -1 | 67 | -2 | 0 | 159 | 190 | 4 |
| 1012.8 | -0.2 | +1.2 | NW | 5 | 2 | 23.5 | -0.7 | -3.3 | 28 | -2 | 22 | -1 | 71 | +1 | 0 | 102 | 82 | 4 |
| — | — | — | W | 2 | 2 | 24.3 | +0.6 | -2.5 | 28 | -2 | 18 | -1 | 75 | +5 | 0 | 249 | 376 | |
| 1009.5 | -0.3 | -0.3 | ENE | 3 | 2 | 27.2 | +0.6 | +0.7 | 30 | -1 | 23 | +2 | 71 | +4 | 0 | 390 | 648 | 2 |
| 1013.1 | -0.4 | | SE | 1 | 0 | 20.8 | -3.2 | | 29 | | 16 | | 83 | | 0 | 24 | 57 | |
| 1013.1 | -0.9 | | — | 0 | 0 | 22.4 | -1.1 | | 28 | | 14 | | 73 | | 0 | 18 | 48 | |
| 1013.1 | -0.8 | | NNE | 1 | 0 | 22.9 | 0.0 | | 29 | | 16 | | 75 | | 0 | 40 | 28 | |
| 1013.3 | -0.7 | +0.7 | — | 0 | 1 | 21.8 | -0.7 | -1.6 | 30 | -3 | 19 | -1 | 71 | -7 | 0 | 12 | 34 | |
| 1013.6 | -1.0 | +0.7 | N | 2 | 0 | 22.6 | +0.2 | | 30 | -2 | 15 | -3 | 69 | | 0 | 10 | 31 | |
| 1013.0 | -0.9 | +0.1 | NW | 1 | 0 | 20.2 | -1.7 | -3.5 | 29 | -3 | 17 | -3 | 70 | +1 | 0 | 15 | 35 | |
| 1017.6 | +1.4 | +4.5 | — | 0 | 0 | 19.6 | -1.6 | -4.3 | 30 | -6 | 15 | -4 | 83 | +21 | 0 | 12 | 7 | |
| 1015.5 | -0.8 | | NNW | 3 | 0 | 20.6 | -0.7 | | 30 | | 16 | | 70 | | 0 | 2 | | |
| 1013.6 | -0.4 | | NE | 1 | 0 | 23.4 | -1.5 | | 33 | | 20 | | 67 | | 0 | 0 | | |
| 1014.3 | -0.9 | | NNE | 2 | 0 | 22.7 | -0.3 | | 32 | | 17 | | 50 | | 0 | tr. | | |
| 1012.7 | -1.2 | +0.8 | N | 3 | 2 | 22.5 | -0.5 | -2.1 | 30 | -4 | 20 | -2 | 63 | -14 | 0 | 7 | 26 | 2 |
| 1009.4 | 0.0 | +0.3 | NW | 4 | 0 | 25.0 | -0.8 | -2.5 | 30 | -2 | 22 | 0 | 61 | -11 | 0 | 10 | 14 | 5 |
| 1010.7 | 0.0 | | NW | 7 | 0 | 24.1 | -1.9 | | 31 | | 22 | | 61 | | 0 | 3 | | 6 |
| 1009.8 | -0.1 | | N | 4 | 0 | 26.7 | -2.0 | | 31 | | 23 | | 58 | | 0 | 0 | | 4 |
| 1013.9 | -0.8 | | NW | 2 | 2 | 22.0 | -0.3 | | 30 | | 17 | | 68 | | 0 | 3 | | |
| 1014.2 | -0.5 | | NNW | 3 | 0 | 21.5 | -0.6 | -3.1 | 30 | -2 | 17 | -3 | 74 | 0 | | | | |
| 1014.0 | 0.0 | +2.4 | NW | 3 | 0 | 21.0 | -0.8 | -3.4 | 31 | -2 | 18 | -4 | 69 | +5 | 0 | 3 | | |
| 1011.2 | -0.2 | | WSW | 5 | 0 | 23.6 | -1.0 | -5.1 | 35 | -3 | 20 | -2 | 53 | 0 | | | | |
| 1011.4 | +1.5 | +1.6 | N | 3 | 0 | 26.0 | 0.0 | -3.3 | 37 | -3 | 22 | -2 | 38 | +2 | | | | |
| 1011.6 | +0.1 | +1.1 | N | 1 | 0 | 24.8 | -1.2 | -3.0 | 36 | -3 | 20 | -2 | 42 | +9 | | | | |
| 1010.2 | +0.6 | +1.1 | NE | 1 | 0 | 31.0 | -1.0 | -1.3 | 41 | -1 | 30 | +4 | 19 | -11 | 0 | 42 | 32 | |
| 1009.3 | -1.1 | +0.9 | N | 3 | 2 | 31.0 | +1.0 | -1.3 | 41 | 0 | 28 | +2 | 40 | +11 | 0 | 113 | 79 | |
| 1009.5 | -2.3 | +0.4 | SW | 1 | 1 | 28.4 | +4.3 | — | 37 | — | 23 | -2 | 70 | +17 | 0 | 123 | 141 | |
| 1009.0 | -0.1 | +1.0 | NE | 2 | 0 | 33.7 | -3.7 | -0.4 | 43 | +5 | 27 | -1 | 45 | -3 | 0 | 63 | 122 | 2 |
| 1010.2 | -2.0 | -0.1 | W | 3 | 0 | 27.0 | +2.0 | +0.1 | 33 | -3 | 21 | -1 | 75 | +8 | 0 | 273 | 358 | |
| 1010.2 | -2.5 | -1.3 | SSW | 2 | 1 | 26.0 | +1.5 | +1.9 | 34 | +1 | 21 | +1 | 76 | -3 | 0 | 786 | 690 | |
| 1011.8 | +1.4 | | SSW | 1 | 0 | 25.5 | -2.5 | +0.6 | 37 | +2 | 20 | 0 | 62 | +2 | 0 | 139 | 306 | |
| 1009.1 | -2.1 | -2.5 | WSW | 3 | 0 | 27.9 | +0.9 | +1.6 | 35 | +1 | 22 | +1 | 67 | 0 | 0 | 453 | 306 | |
| 1011.8 | -1.5 | -0.2 | — | 0 | 1 | 27.0 | +1.0 | +1.6 | 32 | 0 | 24 | +3 | 80 | -1 | 0 | 728 | 794 | |
| 1010.7 | -0.7 | -0.4 | W | 1 | 1 | 25.2 | -1.2 | +0.7 | 33 | 0 | 22 | +2 | 78 | -5 | 0 | 973 | 1026 | |
| 1011.9 | -1.5 | | SW | 1 | 2 | 25.5 | +0.5 | | 33 | | 21 | | 80 | | 0 | 884 | 828 | |

General Situation

07 00 08 30 06 00

| | | | | | |
|---|---|---|---|---|---|
| 28 | 10 | 27 | 350 | 16 | 190 |
| 22 | 30 | 24 | 0 | 31 | 190 |
| 40 | 20 | 36 | 10 | 11 | 100 |
| 25 | 20 | 21 | 0 | 16 | 50 |
| 37 | 10 | 42 | 310 | 21 | 30 |

Forecast for 24 hours from to day التغيرات المرجح وقوعها في ٢٤ ساعة من اليوم

Please consider 9 mms. rainfall published yesterday for Port Said as 0.0

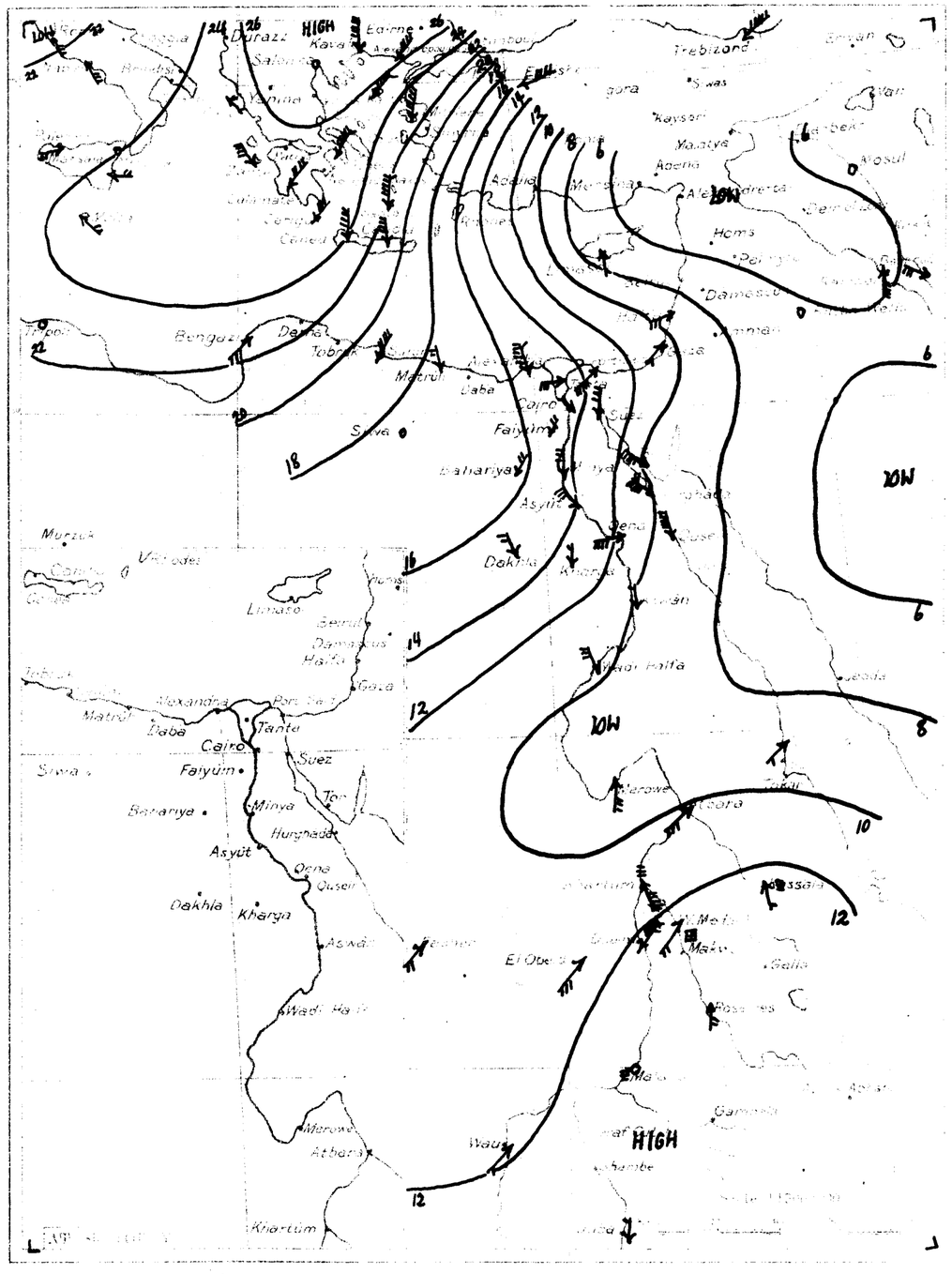
| | | | |
|---|---|---|---|
| 66 | -1 | 19.5 | -1.6 |
| 58 | -7 | 19.5 | -2.5 |
| 64 | -2 | 19.3 | — |
| 58 | +4 | 18.2 | -0.9 |

X. Discharge at Aswan as measured by the sluices for August 22 & 25, 1933 should read 6759 & 6938 instead of 6740 & 6919 m³ per sec. respectively.

ملاحظة : كمية تصرفات النيل عند كوانه تعتبر بتصرفات الخزان الموجود ٦٧٥٩ و ٦٩٣٨ بدلا من ٦٧٤٠ و ٦٩١٩ م³ على الترتيب.

| | Date | Normal | Reading | Diff. from normal |
|---|---|---|---|---|
| Port Said | 12.9 | 8934 | 8930 | |
| | 11.9 | 8841 | 9045 | |

| | Previous day Normal | Reading | Diff. from normal |
|---|---|---|---|
| Aswan | 12.9 | 14.12 | +0.33 | 14.42 | +0.63 |
| Nag Hamadi | 11.9 | 9.92 | -0.31 | 9.85 | -0.36 |
| Malakal | 12.9 | 12.60 | +0.57 | 12.60 | +0.58 |
| Roseires | 18.9 | 18.92 | +0.42 | 19.42 | +0.82 |
| Sennar Res. | 12.9 | 17.20 | — | 17.20 | — |
| Makwar | 12.9 | 11.79 | +0.02 | 11.90 | +0.05 |
| Khartoum | 12.9 | 15.93 | +0.33 | 15.93 | +0.31 |
| Fort Girba | 11.9 | 13.82 | +0.12 | 13.98 | +0.23 |
| Atbara | 12.9 | 15.32 | +0.44 | 15.38 | +0.48 |
| Wady Halfa | 13.9 | 8.25 | +0.53 | 8.22 | +0.59 |
| Assuan Res. | 12.9 | 98.35 | — | 98.34 | — |
| D.S. | 12.9 | 92.39 | +0.33 | 92.33 | +0.25 |
| Luxor | 13.9 | 23.07 | +0.53 | 23.14 | +0.60 |
| Roda (Cairo) | 13.9 | 19.01 | +0.46 | 19.03 | +0.42 |




٣٣-٩-١٢ 12.9.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1022.9 | +1.0 | +6.9 | SSE | 3 | 4 | 23 | +3 | — | 25 | — | 14 | — | 50 | — | 0 | 664 | 775 | — | روما |
| Malta | 1024.2 | +1.4 | +6.4 | SE | 2 | 2 | 24 | +1 | — | 27 | -1 | 20 | -1 | 70 | — | 0 | 294 | 442 | 1 | مالطة |
| Athens | 1024.8 | +2.1 | +9.6 | NE | 6 | 2 | 17 | -2 | — | — | — | — | — | 60 | — | — | — | 384 | — | أثينا |
| Candia | 1021.4 | +1.9 | +6.6 | N | 4 | 8 | 22 | 0 | — | 24 | -3 | 19 | -1 | — | — | 0 | 515 | 468 | 4 | كندية |
| Limassol | 1007.9 | -1.9 | -3.5 | SSE | 1 | 0 | 25 | -3 | — | 33 | +2 | 14 | -4 | — | — | 0 | 224 | 466 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT

05 38 From Observations taken at 8½ today

18 02 Thursday 14th September, 1933 الخميس ١٤ سبتمبر

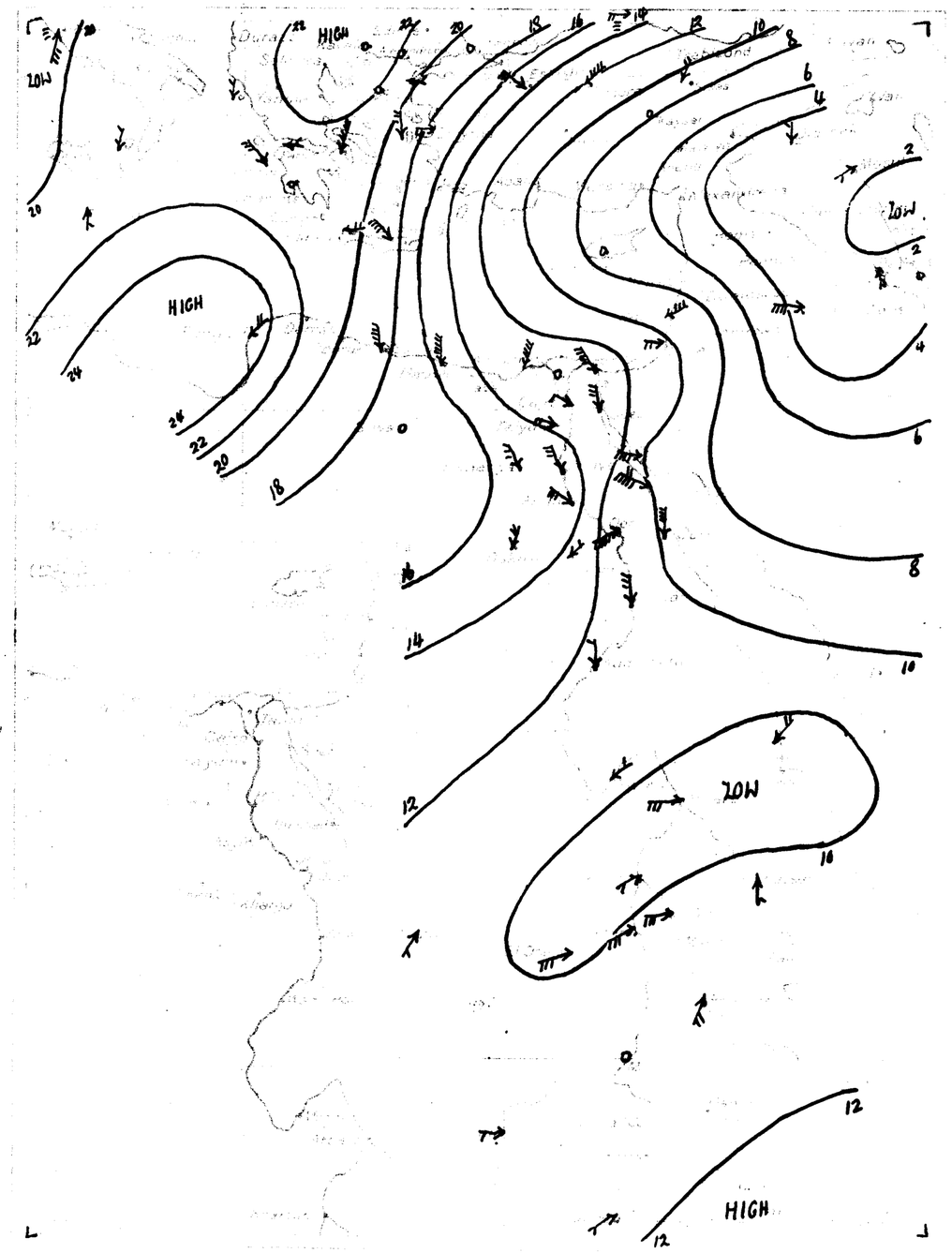
.٣٣-٩-١٣ Barometer and Wind at 8½ Yesterday 13.9.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017.4 | -1.2 | +3.2 | N | 4 | 0 | 20.8 | -0.4 | | 24 | | 14 | | 77 | | 0 | 122 | | | |
| 1016.2 | — | +2.4 | NE | 3 | 3 | 23.7 | +0.7 | -1.2 | 25 | -3 | 22 | +2 | 68 | -8 | 0 | 222 | 158 | 4 | |
| 1015.1 | +1.2 | +1.3 | NNW | 2 | 3 | 23.3 | -0.5 | -2.7 | 28 | -2 | 20 | -2 | 73 | +4 | 0 | 159 | 190 | 2 | |
| 1013.6 | +0.8 | +1.8 | NW | 2 | 0 | 25.0 | +1.5 | -1.7 | 29 | -1 | 21 | -2 | 61 | -9 | 0 | 102 | 82 | 2 | |
| | | | — | 0 | 0 | 24.9 | +0.6 | -1.9 | 28 | -2 | 17 | -2 | 68 | -2 | 0 | 249 | 376 | | |
| 1011.2 | +1.7 | +1.3 | NE | 1 | 1 | 29.4 | +0.2 | +1.0 | 31 | 0 | 21 | 0 | 45 | -22 | 0 | 390 | 648 | 1 | |
| 1013.4 | +0.3 | | SW | 1 | 0 | 22.8 | +2.0 | | 30 | | 17 | | 72 | | 0 | 24 | 57 | | |
| 1014.4 | +1.3 | | NW | 1 | 1 | 23.0 | +0.6 | | 30 | | 15 | | 69 | | 0 | 13 | 48 | | |
| 1014.0 | +0.9 | | NNE | 1 | 0 | 23.0 | +0.1 | | 30 | | 16 | | 74 | | 0 | 40 | 28 | | |
| 1014.2 | +0.9 | +1.5 | — | 0 | 0 | 20.2 | -1.6 | -3.1 | 30 | -3 | 18 | -2 | 77 | -1 | 0 | 12 | 34 | | |
| 1015.2 | +1.6 | +2.2 | NNW | 2 | 0 | 21.4 | -1.2 | | 30 | -2 | 15 | -3 | 74 | | 0 | 10 | 31 | | |
| 1013.9 | +0.9 | +0.9 | N | 3 | 0 | 21.3 | +1.1 | -2.3 | 28 | -4 | 18 | -2 | 67 | -2 | 0 | 15 | 35 | | |
| 1016.4 | -1.2 | +3.2 | — | 0 | 0 | 20.2 | +0.6 | -3.6 | 30 | -5 | 14 | -5 | 83 | +21 | 0 | 12 | 7 | | |
| 1015.8 | +0.3 | | NNW | 2 | 0 | 21.5 | +0.9 | | 30 | | 16 | | 68 | | 0 | 2 | | | |
| 1013.4 | -0.2 | | NNE | 1 | 0 | 25.3 | +1.9 | | 31 | | 20 | | 64 | | 0 | 0 | | | |
| 1014.3 | 0.0 | | NNW | 3 | 0 | 22.0 | -0.7 | | 30 | | 17 | | 50 | | 0 | tr. | | | |
| 1012.0 | -0.7 | 0.0 | N | 2 | 0 | 22.0 | -0.5 | -2.5 | 30 | -4 | 20 | -2 | 74 | -3 | 0 | 7 | 26 | 1 | |
| 1010.3 | +0.9 | +1.0 | N | 1 | 0 | 25.0 | 0.0 | -2.4 | 30 | -2 | 19 | -3 | 61 | -11 | 0 | 10 | 14 | 1 | |
| 1011.8 | +1.1 | | NW | 6 | 0 | 26.0 | +1.9 | | 29 | | 19 | | 47 | | 0 | 3 | | 5 | |
| 1010.8 | +1.0 | | NNW | 5 | 0 | 26.8 | +0.1 | | 30 | | 24 | | 48 | | 0 | 0 | | 4 | |
| 1014.6 | +0.7 | | N | 2 | 0 | 22.2 | +0.2 | | 30 | | 17 | | 66 | | 0 | 3 | | | |
| 1014.7 | +0.5 | | W | 3 | 0 | 22.2 | +0.7 | -2.3 | 29 | -3 | 16 | -4 | 69 | -5 | | | | | |
| 1012.2 | -1.8 | +0.4 | NNW | 2 | 0 | 22.8 | +1.8 | -1.5 | 29 | -4 | 18 | -3 | 63 | -1 | 0 | 3 | | | |
| 1011.6 | +0.4 | | WSW | 2 | 0 | 24.3 | +0.7 | -4.3 | 33 | -5 | 20 | -2 | 49 | -4 | | | | | |
| 1011.9 | +0.5 | +2.0 | N | 1 | 0 | 23.8 | -2.2 | -5.4 | 35 | -5 | 20 | -4 | 40 | +4 | | | | | |
| 10[illegible].6 | +2.0 | +3.0 | NNW | 3 | 0 | 25.4 | +0.6 | -2.3 | 35 | -4 | 20 | -2 | 40 | +7 | | | | | |
| 101[illegible].1 | +0.9 | +1.9 | NE | 1 | 0 | 29.5 | -1.5 | -2.8 | 42 | 0 | 30 | +4 | 24 | -5 | 0 | 42 | 32 | | |
| 100[illegible].4 | +0.1 | +1.0 | N | 3 | 3 | 32.0 | +1.0 | -0.3 | 41 | 0 | 28 | +3 | 41 | +13 | 0 | 113 | 79 | | |
| 1010.[illegible] | +0.8 | +1.2 | WSW | 1 | 3 | 27.2 | -1.2 | — | 39 | — | 25 | 0 | 61 | +9 | tr. | 123 | 142 | | |
| 1010.4 | +1.4 | +2.3 | NW | 1 | 0 | 32.1 | -1.6 | -1.8 | 37 | -1 | 26 | -2 | 52 | +3 | 0 | 63 | 122 | 1 | |
| 1011.0 | +0.8 | +0.8 | SW | 2 | 0 | 28.2 | +1.2 | +1.2 | 37 | +1 | 22 | 0 | 58 | -8 | 0 | 273 | 360 | | |
| 1010.8 | +0.6 | -0.7 | SW | 1 | 1 | 26.0 | 0.0 | +1.8 | 34 | +1 | 21 | +1 | 76 | -3 | 0 | 786 | 695 | | |
| 1011.4 | -0.4 | | NNW | 1 | 2 | 23.0 | -2.5 | -2.0 | 37 | +2 | 18 | -2 | 66 | +7 | 0 | 139 | 307 | | |
| 1009.1 | 0.0 | -2.5 | SSW | 4 | 3 | 26.0 | -1.9 | -0.3 | 35 | 0 | 21 | 0 | 66 | -1 | 14 | 467 | 368 | | |
| 1012.6 | +0.8 | +0.7 | N | 1 | 3 | 25.8 | -1.2 | +0.3 | 34 | +2 | 23 | +2 | 85 | +4 | tr. | 728 | 799 | | |
| 1013.3 | +2.6 | +2.3 | NE | 1 | 4 | 23.0 | -2.2 | -1.5 | 32 | -1 | 21 | +1 | 88 | +5 | 4 | 977 | 1031 | | |
| 1016.0 | +4.4 | | SW | 1 | 4 | 21.0 | -4.5 | | 32 | | 18 | | 94 | | 33 | 917 | 831 | | |

| | | | |
|---|---|---|---|
| 07 | 00 | 08 | 30 |
| 10 | 40 | 9 | 20 |
| 20 | 30 | 30 | 10 |
| 23 | 40 | 24 | 30 |
| 25 | 20 | 18 | 70 |
| 24 | 20 | 21 | 20 |
| | | 5 | 340 |
| | | 45 | 10 |

| | | | | | |
|---|---|---|---|---|---|
| 13.9 | 9153 | 8883 | | | |
| 12.9 | 8934 | 8930 | | | |
| 66 | -1 | 20.0 | -1.1 | | |
| 57 | -8 | 18.8 | -3.1 | | |
| 62 | -4 | 19.1 | — | | |
| 56 | +2 | 17.5 | -1.5 | | |

| | | | | |
|---|---|---|---|---|
| 13.9 | 14.16 | +0.37 | 14.12 | +0.33 |
| 12.9 | 9.93 | -0.31 | 9.92 | -0.31 |
| 14.9 | 12.60 | +0.55 | 12.60 | +0.56 |
| 14.9 | 18.35 | -0.10 | 18.92 | +0.42 |
| 13.9 | 17.20 | — | 17.20 | — |
| 13.9 | 11.64 | -0.05 | 11.77 | +0.02 |
| 14.9 | 15.92 | +0.34 | 15.95 | +0.36 |
| 13.9 | 13.50 | -0.05 | 13.61 | -0.03 |
| 14.9 | 15.26 | +0.44 | 15.28 | +0.42 |
| 14.9 | 8.22 | +0.62 | 8.25 | +0.63 |
| 13.9 | 98.29 | — | 98.35 | — |
| 13.9 | 92.50 | +0.46 | 92.39 | +0.33 |
| 14.9 | 22.98 | +0.44 | 23.07 | +0.53 |
| 14.9 | 18.90 | +0.35 | 19.01 | +0.46 |




٣٣-٩-١٣ 13.9.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.6 | -1.6 | -0.5 | S | 1 | 0 | 27.0 | +1.0 | -0.8 | 37 | +1 | 21 | -2 | 69 | +5 | 0 | 699 | 298 | — |
| Rome | 1019.5 | -3.4 | +3.5 | SSW | 3 | 4 | 23 | 0 | — | 26 | — | 21 | — | 90 | — | tr. | 644 | 777 | — |
| Malta | 1021.8 | -2.4 | +3.9 | S | 1 | 0 | 24 | 0 | — | 28 | 0 | 20 | -1 | 70 | — | 0 | 294 | 443 | 0 |
| Athens | 1020.0 | -4.8 | +4.8 | NNE | 5 | 0 | 20 | +3 | — | — | — | — | — | 50 | — | — | — | 385 | — |
| Candia | 1019.9 | -1.5 | +4.9 | NW | 4 | 1 | 22 | 0 | — | 23 | -4 | 18 | -2 | — | — | 0 | 515 | 468 | 3 |
| Limassol | 1007.8 | -0.1 | -3.7 | — | 0 | 0 | 26 | +1 | — | 31 | 0 | 17 | -1 | — | — | 0 | 224 | 466 | 0 |

كسلا
روما
مالطا
أثينا
كندية
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT

05 39
18 01 Friday 15th September, 1933 — الجمعة ١٥ سبتمبر

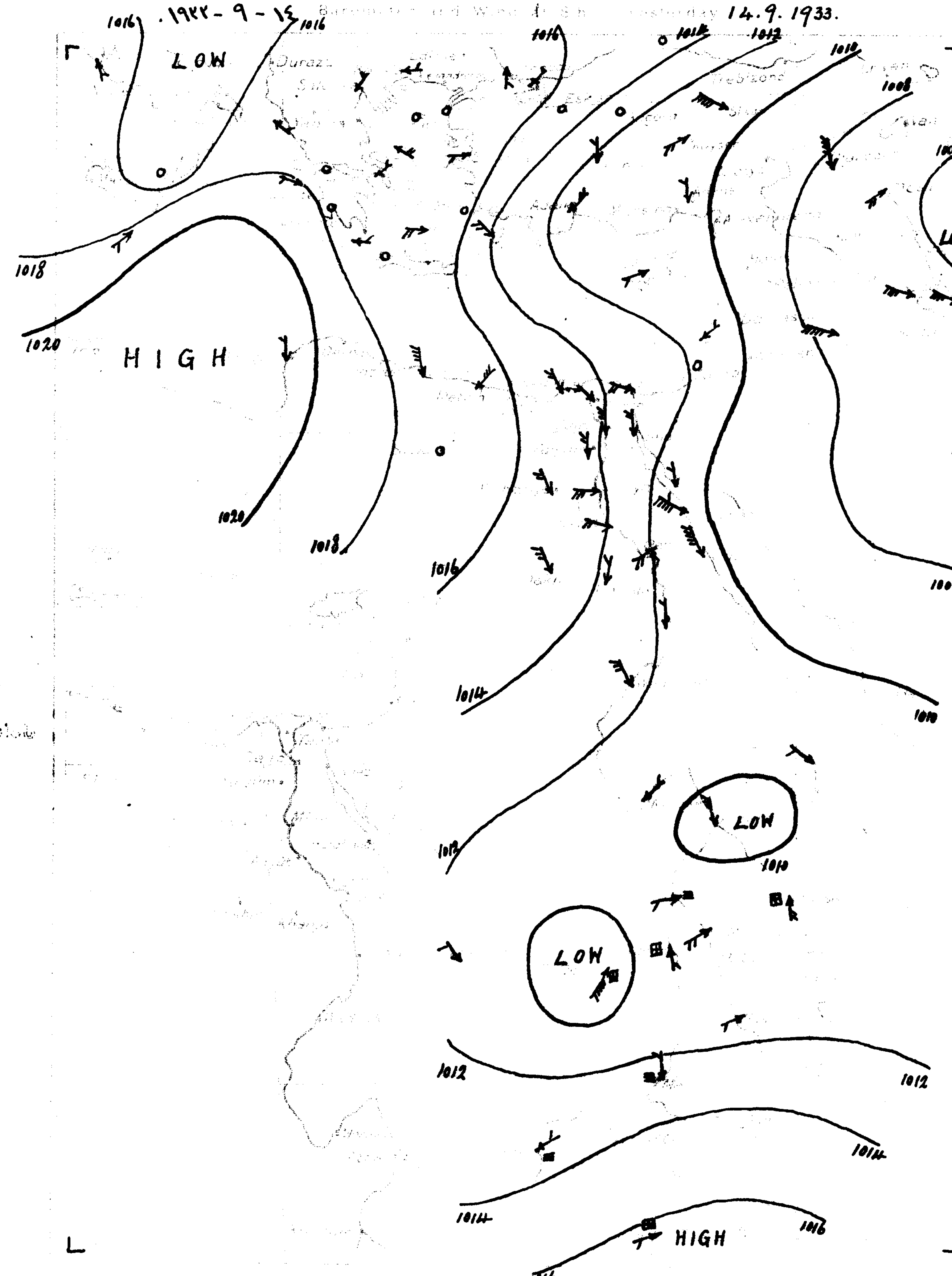
| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1016.0 | -1.4 | +1.7 | N | 5 | 1 | 22.9 | +2.1 | | 26 | | 19 | | 86 | | 0 | 122 | | |
| 1014.4 | -1.8 | +0.5 | NNW | 3 | 0 | 23.4 | -0.3 | -1.4 | 26 | -2 | 19 | -1 | 82 | +6 | 0 | 222 | 158 | 3 |
| 1014.2 | -0.9 | +0.3 | NNW | 2 | 0 | 24.1 | +0.8 | -1.9 | 28 | -2 | 21 | -1 | 65 | -4 | 0 | 159 | 190 | 2 |
| 1013.6 | 0.0 | +1.7 | NW | 4 | 2 | 23.6 | -1.4 | -3.1 | 29 | -1 | 20 | -3 | 76 | +6 | 0 | 102 | 82 | 3 |
| — | — | — | — | 0 | 0 | 25.2 | +0.3 | -1.5 | 29 | 0 | 17 | -2 | 72 | +2 | 0 | 249 | 376 | |
| 1011.5 | +0.3 | +1.5 | ENE | 1 | 0 | 26.7 | -2.7 | -1.6 | 32 | +1 | 20 | -1 | 69 | +2 | 0 | 390 | 648 | 1 |
| 1013.1 | -0.3 | | S | 1 | 0 | 22.5 | -0.3 | | 31 | | 17 | | 83 | | 0 | 24 | 57 | |
| 1013.9 | -0.5 | | NW | 1 | 1 | 24.0 | +1.0 | | 30 | | 15 | | 72 | | 0 | 13 | 48 | |
| 1013.9 | -0.1 | | ENE | 1 | 0 | 22.7 | -0.3 | | 30 | | 15 | | 85 | | 0 | 40 | 28 | |
| 1013.8 | -0.4 | +1.0 | N | 2 | 3 | 22.1 | +1.9 | -1.1 | 30 | -3 | 19 | -1 | 75 | -3 | 0 | 12 | 34 | |
| 1014.3 | -0.9 | +1.1 | N | 2 | 4 | 21.3 | -0.1 | | 29 | -3 | 16 | -2 | 83 | | 0 | 10 | 31 | |
| 1013.4 | -0.5 | +0.3 | N | 2 | 3 | 20.9 | -0.4 | -2.6 | 29 | -3 | 18 | -2 | 75 | +6 | 0 | 15 | 35 | |
| 1016.2 | -0.2 | +2.9 | — | 0 | 0 | 21.9 | +1.7 | -1.8 | 30 | -5 | 15 | -3 | 87 | +25 | 0 | 12 | 7 | |
| 1014.8 | -1.0 | | NNW | 2 | 0 | 20.4 | -1.1 | | 30 | | 17 | | 80 | | 0 | 2 | | |
| 1013.4 | 0.0 | | NNE | 1 | 0 | 25.8 | +0.5 | | 32 | | 17 | | 59 | | 0 | 0 | | |
| 1014.6 | +0.3 | | W | 2 | 0 | 22.0 | 0.0 | | 30 | | 20 | | 39 | | 0 | tr. | | |
| 1013.8 | +1.8 | +1.7 | N | 2 | 0 | 22.5 | +0.5 | -1.9 | 30 | -4 | 20 | -2 | 78 | +1 | 0 | 7 | 26 | 1 |
| 1009.5 | -0.8 | 0.0 | NW | 4 | 0 | 25.7 | +0.7 | -1.6 | 29 | -3 | 21 | -1 | 71 | -1 | 0 | 10 | 14 | 5 |
| 1010.8 | -1.0 | | NW | 6 | 0 | 26.4 | +0.4 | | 29 | | 20 | | 40 | | 0 | 3 | | 5 |
| 1013.6 | -1.0 | | N | 2 | 1 | 21.9 | -0.3 | | 30 | | 18 | | 73 | | 0 | 3 | | |
| 1013.5 | -1.2 | | N | 2 | 0 | 23.5 | +1.3 | -0.9 | 29 | -3 | 18 | -2 | 65 | -9 | | | | |
| 1013.0 | +0.8 | +1.0 | W | 2 | 0 | 22.0 | -0.8 | -2.2 | 30 | -3 | 18 | -3 | 72 | +8 | 0 | 3 | | |
| 1011.1 | -0.5 | | WSW | 4 | 0 | 24.3 | 0.0 | -4.2 | 32 | -6 | 20 | -2 | 52 | -1 | | | | |
| 1011.5 | -0.4 | +1.5 | — | 0 | 0 | 24.4 | +0.6 | -4.7 | 36 | -4 | 21 | -3 | 54 | +18 | | | | |
| 1011.9 | -1.7 | +1.2 | — | 0 | 0 | 23.2 | -2.2 | -4.4 | 34 | -5 | 19 | -3 | 52 | +19 | | | | |
| 1011.5 | +0.4 | +2.3 | N | 1 | 0 | 30.5 | +1.0 | -1.8 | 40 | -2 | 27 | +1 | 29 | 0 | 0 | 42 | 32 | |
| 1009.3 | -0.1 | +0.9 | N | 2 | 1 | 32.5 | +0.5 | +0.1 | 41 | 0 | 27 | +2 | 36 | +8 | 0 | 113 | 79 | |
| 1011.6 | +1.3 | +2.5 | — | 0 | 1 | 27.2 | 0.0 | — | 38 | — | 25 | 0 | 68 | +16 | 0 | 123 | 142 | |
| 1011.8 | +1.4 | +3.6 | SE | 1 | 0 | 32.7 | +0.6 | -1.1 | 35 | -3 | 27 | -1 | 50 | +1 | 0 | 63 | 122 | 1 |
| 1014.4 | +3.0 | +3.3 | S | 1 | 2 | 26.0 | -1.0 | -2.0 | 37 | +1 | 21 | -2 | 73 | +10 | 0 | 716 | 302 | |
| 1013.0 | +2.0 | +2.8 | SW | 4 | 2 | 25.2 | -3.0 | -1.8 | 37 | +1 | 20 | -2 | 74 | +8 | 0 | 273 | 362 | |
| 1012.8 | +2.0 | +1.4 | S | 2 | 3 | 25.0 | -1.0 | +0.8 | 36 | -3 | 21 | +1 | 84 | +5 | 8 | 794 | 700 | |
| 1012.4 | +1.0 | | ESE | 2 | 1 | 27.0 | +4.0 | +2.0 | 36 | 0 | 22 | +2 | 63 | +5 | 0 | 139 | 308 | |
| 1011.5 | +2.4 | -0.1 | WSW | 3 | 4 | 25.0 | -1.0 | -1.4 | 35 | 0 | 23 | +2 | 76 | +9 | 0 | 467 | 311 | |
| 1014.6 | +2.0 | +2.7 | ESE | 1 | 4 | 25.5 | -0.3 | 0.0 | 33 | +1 | 21 | 0 | 85 | +4 | 8 | 736 | 804 | |
| 1013.0 | -0.3 | +2.0 | W | 2 | 4 | 23.6 | +0.6 | -0.9 | 31 | -2 | 22 | +2 | 86 | +3 | 2 | 979 | 1036 | |
| 1014.6 | -1.4 | | S | 1 | 2 | 23.4 | +2.4 | | 29 | | 19 | | 89 | | 0 | 917 | 835 | |

| | | | |
|---|---|---|---|
| 76 | +9 | 21.2 | +0.2 |
| 62 | -3 | 19.6 | -2.3 |
| 67 | +1 | 19.9 | — |
| 53 | -1 | 18.4 | -0.6 |

| | | |
|---|---|---|
| 14.9 | 9307 | 8929 |
| 13.9 | 9153 | 8883 |

| | | | | |
|---|---|---|---|---|
| 15.9 | 14.89 | +1.09 | 14.26 | +0.46 |
| 14.9 | 9.93 | -0.30 | 9.94 | -0.30 |
| 14.9 | 12.60 | +0.55 | 12.60 | +0.56 |
| 15.9 | 18.05 | -0.34 | 18.35 | -0.10 |
| 14.9 | 17.20 | — | 17.20 | — |
| 14.9 | 11.35 | -0.27 | 11.64 | -0.05 |
| 15.9 | 15.92 | +0.36 | 15.92 | +0.34 |
| 14.9 | 13.30 | -0.20 | 13.50 | -0.05 |
| 14.9 | 15.26 | +0.44 | 13.28 | +0.47 |
| 14.9 | 8.22 | +0.62 | 8.25 | +0.63 |
| 14.9 | 98.16 | — | 98.29 | — |
| 14.9 | 92.51 | +0.49 | 92.50 | +0.46 |
| 14.9 | 22.98 | +0.44 | 23.07 | +0.53 |
| 14.9 | 18.90 | +0.35 | 19.01 | +0.46 |

١٩٣٣-٩-١٤ Barometer and Wind ... yesterday 14.9.1933.




١٩٣٣-٩-١٤ 14.9.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1011.4 | +0.8 | +0.3 | S | 2 | 1 | 27.0 | 0.0 | -0.9 | 36 | 0 | 20 | -3 | 77 | +13 | 17 | 716 | 300 | — | كسلا |
| Rome | 1017.5 | -2.0 | +1.3 | SSE | 1 | 2 | 25 | +2 | — | 30 | — | 18 | — | 80 | — | 0 | 664 | 780 | — | روما |
| Malta | 1019.8 | -2.0 | +2.0 | SW | 1 | 0 | 24 | 0 | — | 28 | 0 | 21 | 0 | 80 | — | 0 | 294 | 444 | 0 | مالطا |
| Athens | 1016.3 | -3.7 | +0.9 | NE | 1 | 0 | 22 | +2 | — | — | — | — | — | 60 | — | — | — | 386 | — | اثينا |
| Limassol | 1011.1 | +3.3 | -0.5 | WSW | 1 | 0 | 26 | 0 | — | 31 | 0 | 18 | 0 | — | — | 0 | 224 | 466 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS
DAILY WEATHER

05 39
07 59 Saturday 16th September, السبت ١٦ سبتمبر ١٥-٩-٣٣ 15.9.33.

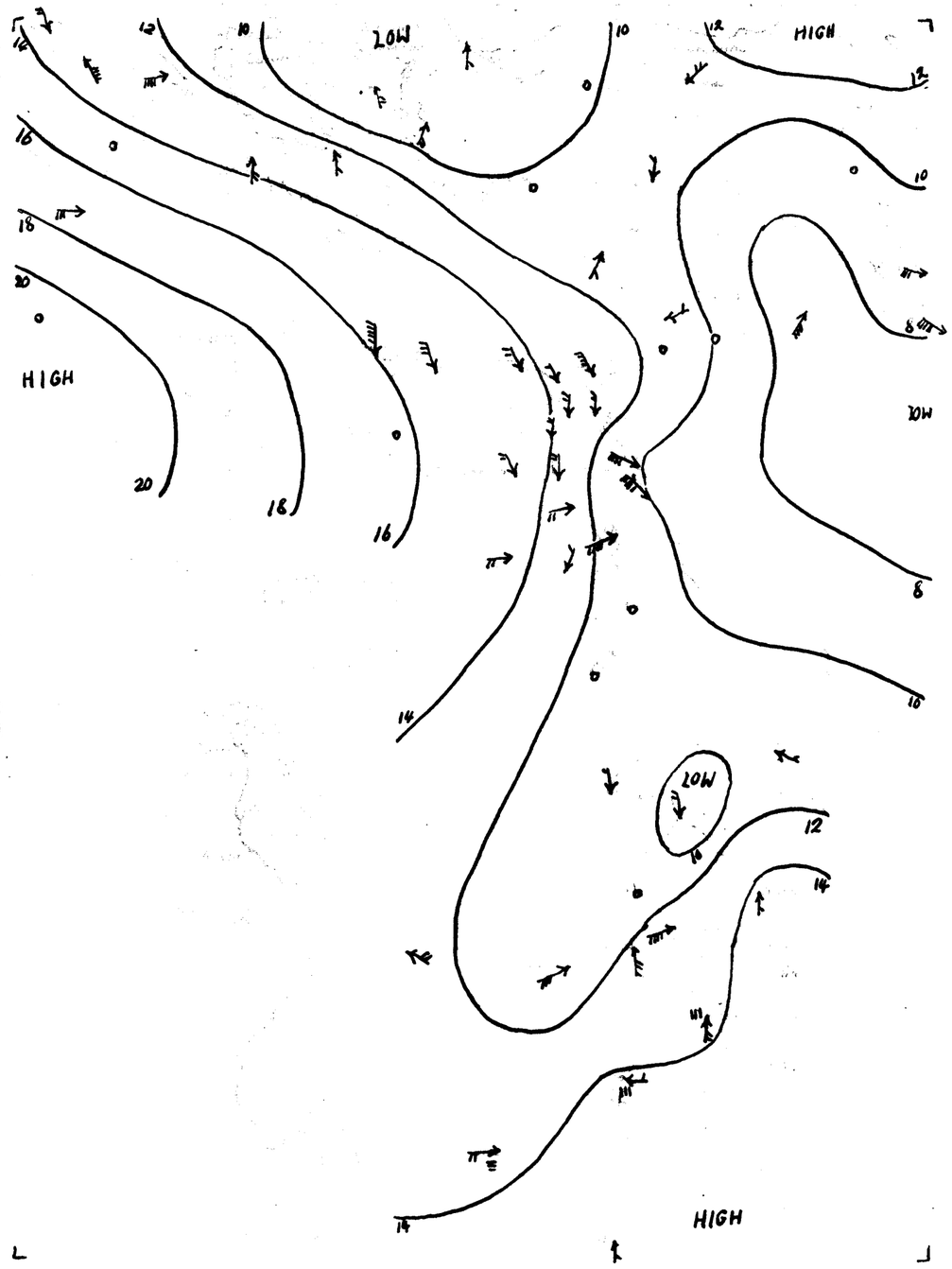
| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1014.2 | -1.8 | -0.3 | N | 5 | 0 | 25.0 | +2.1 | | 29 | | 21 | | 66 | | 0 | 122 | | |
| 1012.8 | -1.6 | -1.2 | NW | 2 | 3 | 24.3 | +0.9 | -0.5 | 26 | -2 | 21 | +1 | 89 | +13 | 0 | 223 | 158 | 4 |
| 1012.8 | -1.4 | -1.2 | NW | 2 | 3 | 24.8 | +0.7 | -1.1 | 29 | -1 | 22 | 0 | 84 | +15 | 0 | 159 | 190 | 2 |
| 1012.2 | -1.4 | +0.2 | SW | 2 | 2 | 23.4 | -0.2 | -3.2 | 30 | 0 | 20 | -3 | 77 | +7 | 0 | 102 | 82 | 1 |
| — | — | — | SE | 1 | 0 | 24.1 | -1.1 | -2.5 | 28 | -1 | 16 | -3 | 74 | +4 | 0 | 249 | 376 | |
| 1010.4 | -1.1 | +0.3 | WSW | 1 | 0 | 26.7 | 0.0 | -1.6 | 31 | 0 | 19 | -2 | 60 | -7 | 0 | 390 | 648 | 1 |
| 1012.4 | -0.7 | | S | 1 | 0 | 23.5 | +1.0 | | 33 | | 17 | | 83 | | 0 | 24 | 57 | |
| 1012.6 | -1.3 | | W | 2 | 0 | 23.0 | -1.0 | | 31 | | 16 | | 85 | | 0 | 13 | 48 | |
| 1012.3 | -1.6 | | WSW | 1 | 0 | 24.3 | +1.6 | | 31 | | 17 | | 82 | | 0 | 40 | 28 | |
| 1012.3 | -1.5 | -0.6 | — | 0 | 4 | 22.1 | 0.0 | -1.0 | 30 | -3 | 19 | -1 | 84 | +6 | 0 | 12 | 34 | |
| 1013.0 | -1.3 | -0.3 | N | 1 | 3 | 22.9 | +1.6 | | 31 | -1 | 15 | -3 | 83 | | 0 | 10 | 31 | |
| 1012.4 | -1.0 | -0.8 | NW | 2 | 0 | 21.9 | +1.0 | -1.6 | 30 | -2 | 18 | -2 | 80 | +11 | 0 | 15 | 35 | |
| 1013.4 | -2.8 | 0.0 | — | 0 | 0 | 22.8 | +0.9 | -0.8 | 30 | -5 | 17 | -1 | 82 | +20 | 0 | 12 | 7 | |
| 1014.0 | -0.8 | | — | 0 | 0 | 24.2 | +3.8 | | 32 | | 16 | | 50 | | 0 | 2 | | |
| 1011.8 | -1.6 | | — | 0 | 0 | 22.9 | -2.9 | | 34 | | 14 | | 51 | | 0 | 0 | | |
| 1013.6 | -1.0 | | W | 2 | 0 | 22.0 | 0.0 | | 33 | | 17 | | 36 | | 0 | tr. | | |
| 1012.8 | -1.0 | +0.6 | N | 2 | 0 | 23.0 | +0.5 | -1.3 | 30 | -4 | 18 | -4 | 70 | -7 | 0 | 7 | 26 | 1 |
| 1008.2 | -1.3 | -1.5 | NW | 4 | 0 | 26.0 | +0.3 | -1.2 | 30 | -1 | 21 | -1 | 69 | -3 | 0 | 10 | 14 | 4 |
| 1010.7 | -0.1 | | NW | 4 | 0 | 27.5 | +1.1 | | 30 | | 21 | | 41 | | 0 | 3 | | 0 |
| 1010.2 | — | | NNW | 3 | 0 | 30.0 | — | | 30 | | 23 | | 28 | | 0 | 0 | | 3 |
| 1012.8 | -0.8 | | NNE | 1 | 1 | 23.2 | +1.3 | | 31 | | 17 | | 80 | | 0 | 3 | | |
| 1013.3 | -0.2 | | N | 2 | 0 | 21.5 | -2.0 | -2.8 | 31 | -1 | 17 | -3 | 87 | +13 | | | | |
| 1012.7 | -0.3 | +0.6 | WNW | 2 | 0 | 23.0 | +1.0 | -1.1 | 32 | -1 | 18 | -3 | 59 | -5 | 0 | 3 | | |
| 1010.3 | -0.8 | | WSW | 4 | 0 | 24.7 | +0.4 | -3.7 | 33 | -5 | 22 | +1 | 42 | -11 | | | | |
| 1011.6 | +0.1 | +1.5 | — | 0 | 0 | 26.0 | +1.6 | -3.0 | 36 | -4 | 21 | -3 | 37 | +3 | | | | |
| 1013.8 | +1.7 | +3.0 | — | 0 | 0 | 22.6 | -0.6 | -4.9 | 35 | -4 | 17 | -5 | 41 | +8 | | | | |
| 1012.2 | +0.7 | +2.9 | N | 1 | 0 | 29.0 | -1.5 | -3.3 | 39 | -3 | 25 | -1 | 40 | +11 | 0 | 42 | 32 | |
| 1007.3 | 0.0 | +0.8 | S | 2 | 0 | 30.0 | -2.5 | -2.4 | 40 | -1 | 27 | +2 | 49 | +21 | 0 | 113 | 79 | |
| 1010.8 | -0.8 | +1.8 | — | 0 | 1 | 29.0 | +1.8 | — | 36 | — | 25 | 0 | 61 | +9 | 0 | 123 | 143 | |
| 1011.9 | +0.1 | +3.6 | NE | 2 | 1 | 32.7 | 0.0 | -1.0 | 35 | -3 | 28 | 0 | 46 | -3 | 0 | 63 | 122 | 2 |
| 1011.1 | -1.9 | +0.9 | S | 3 | 0 | 28.4 | +3.2 | +1.3 | 35 | -2 | 21 | -1 | 68 | +2 | 0 | 273 | 364 | |
| 1012.2 | -0.6 | +0.8 | WSW | 2 | 2 | 25.5 | +0.5 | +1.3 | 31 | -2 | 22 | +2 | 88 | +9 | 0 | 714 | 705 | |
| 1012.6 | +0.2 | | SSW | 1 | 0 | 27.0 | 0.0 | +2.0 | 37 | +1 | 21 | +1 | 60 | +3 | 0 | 139 | 309 | |
| 1011.5 | 0.0 | -0.1 | W | 1 | 0 | 27.3 | +2.3 | +0.8 | 33 | -2 | 22 | +1 | 68 | +2 | 0 | 467 | 314 | |
| 1013.0 | -1.6 | +1.2 | — | 0 | 2 | 28.0 | +2.5 | +2.5 | 31 | -1 | 23 | +1 | 73 | -8 | 0 | 736 | 809 | |
| 1013.4 | +0.4 | +2.4 | SW | 1 | 2 | 24.0 | +0.4 | -0.6 | 31 | -2 | 22 | +2 | 83 | 0 | 8 | 987 | 1041 | |

07 00 08 30

| | | | |
|---|---|---|---|
| 44 | 350 | 17 | 350 |
| 34 | 330 | 20 | 0 |
| 24 | 320 | 19 | 20 |
| 32 | 330 | 11 | 340 |
| 30 | 330 | 2 | 270 |
| | | 22 | 270 |
| | | 31 | 240 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 71 | +4 | 21.6 | +0.7 | | | | |
| 58 | -7 | 20.2 | -1.6 | | | | |
| 71 | +5 | 20.1 | — | | | | |
| 53 | -1 | 18.3 | -0.6 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 15.9 | 9256 | 8970 | | 15.9 | 14.89 | +1.09 | 14.26 | +0.46 |
| 14.9 | 7307 | 8727 | | 14.9 | 9.95 | -0.30 | 9.94 | -0.30 |
| | | | | 15.9 | 12.62 | +0.57 | 12.60 | +0.65 |
| | | | | 16.9 | 17.94 | -0.40 | 18.05 | -0.34 |
| | | | | 14.9 | 17.20 | — | 17.20 | — |
| | | | | 14.9 | 11.35 | -0.27 | 11.64 | -0.05 |
| | | | | 16.9 | 15.82 | +0.29 | 15.92 | +0.36 |
| | | | | 15.9 | 13.02 | -0.42 | 13.30 | -0.20 |
| | | | | 15.9 | 15.21 | +0.43 | 15.26 | +0.44 |
| | | | | 15.9 | 8.14 | +0.56 | 8.22 | +0.62 |
| | | | | 15.9 | 98.07 | — | 98.16 | — |
| | | | | 15.9 | 92.49 | +0.49 | 92.51 | +0.49 |
| | | | | 16.9 | 22.95 | +0.42 | 22.93 | +0.40 |
| | | | | 16.9 | 18.62 | +0.26 | 18.81 | +0.25 |




١٥-٩-٣٣ 15.9.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1013.7 | -3.8 | -2.5 | NNW | 2 | 0 | 23 | -2 | — | 30 | — | 22 | — | 60 | — | 0 | 664 | 783 | — |
| Malta | 1017.8 | -2.0 | -0.1 | W | 3 | 0 | 26 | +2 | — | 29 | +1 | 23 | +2 | 70 | — | 0 | 294 | 445 | 1 |
| Athens | 1012.2 | -4.1 | -3.2 | S | 1 | 0 | 22 | 0 | — | — | — | — | — | 70 | — | — | — | 386 | — |
| Limassol | 1010.3 | -0.8 | -1.5 | SSW | 1 | 0 | 26 | 0 | — | 30 | -1 | 17 | -1 | — | — | 0 | 224 | 466 | 0 |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS
DAILY WEATHER

05 40
17 58 Sunday 17th September, الأحد ١٧ سبتمبر ١٦-٩-٣٣ 16.9.33.

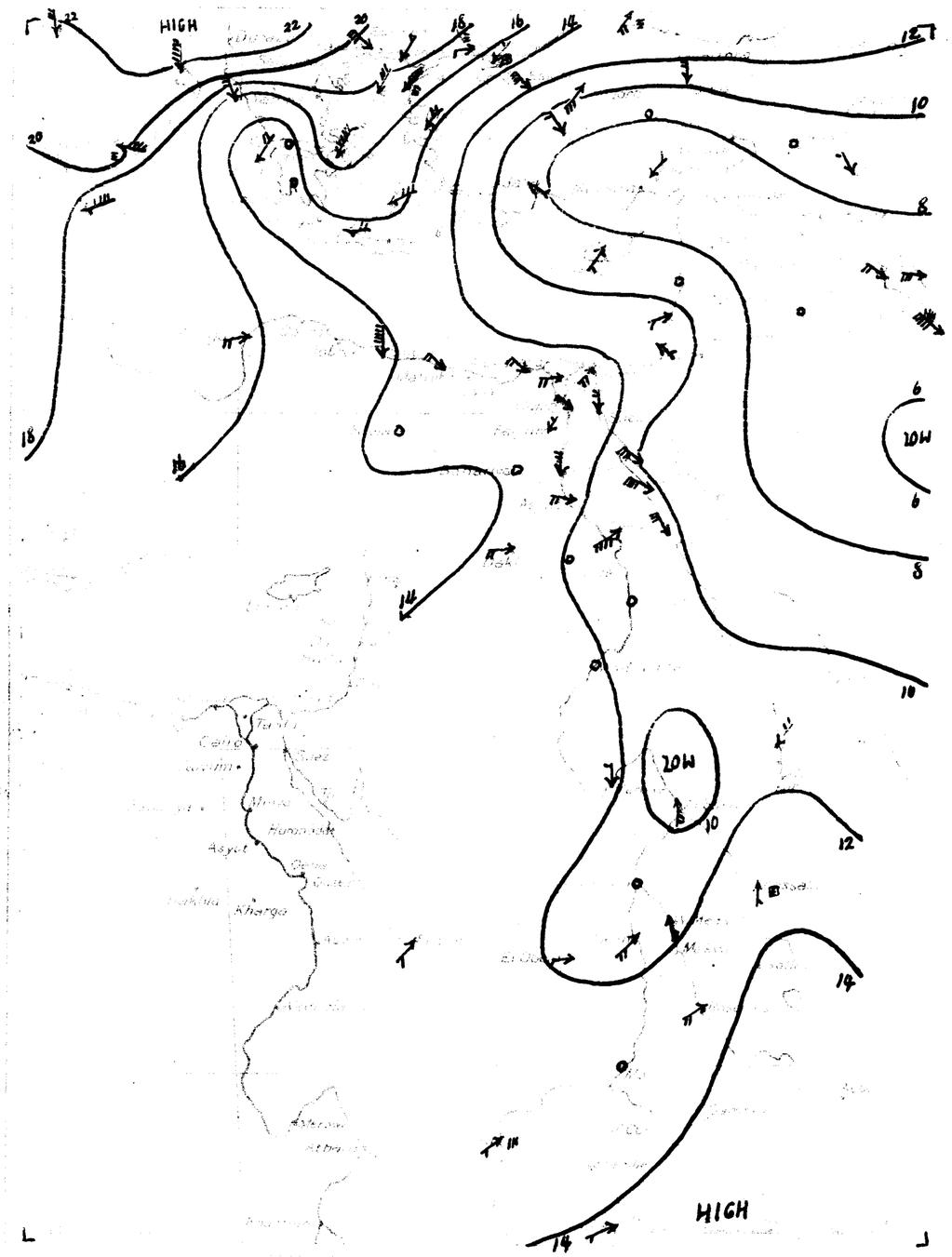
| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1013.1 | -1.1 | -1.5 | N | 4 | 1 | 22.2 | -2.8 | | 31 | | 19 | | 62 | | 0 | 122 | | | |
| 1011.2 | -1.6 | -2.9 | — | 0 | 1 | 24.8 | +0.5 | +0.1 | 27 | -1 | 22 | +2 | 76 | 0 | 0 | 222 | 158 | 1 | |
| 1010.6 | -2.2 | -3.5 | N | 2 | 2 | 24.2 | -0.6 | -1.6 | 30 | 0 | 22 | 0 | 78 | +9 | 0 | 159 | 191 | 1 | |
| 1010.0 | -2.2 | -2.1 | SW | 2 | 3 | 25.5 | +2.1 | -1.1 | 30 | 0 | 23 | 0 | 71 | +1 | 0 | 102 | 82 | 2 | |
| 1008.3 | -2.1 | -2.0 | SSW | 1 | 1 | 26.9 | +0.2 | -1.3 | 30 | 0 | 20 | -1 | 63 | -4 | 0 | 390 | 648 | 1 | |
| 1009.9 | -2.5 | | NW | 1 | 2 | 25.2 | +1.7 | | 34 | | 21 | | 74 | | 0 | 24 | 57 | | |
| 1010.8 | -1.8 | | W | 2 | 4 | 25.0 | +2.0 | | 33 | | 20 | | 76 | | 0 | 13 | 48 | | |
| 1011.2 | -1.1 | | NNE | 1 | 4 | 24.5 | +0.2 | | 33 | | 20 | | 71 | | 0 | 40 | 28 | | |
| 1010.3 | -2.0 | -2.7 | NW | 1 | 4 | 23.2 | +1.1 | +0.2 | 32 | -1 | 21 | +1 | 75 | -3 | 0 | 12 | 34 | | |
| 1010.7 | -2.3 | -2.7 | NNW | 3 | 4 | 23.4 | +0.5 | | 32 | 0 | 20 | +2 | 78 | | 0 | 10 | 31 | | |
| 1010.2 | -2.2 | -3.1 | NW | 3 | 2 | 22.6 | +0.7 | -0.8 | 32 | 0 | 22 | +2 | 77 | +8 | 0 | 15 | 35 | | |
| 1013.0 | -0.4 | -0.5 | — | 0 | 0 | 22.9 | +0.1 | -0.6 | 34 | -1 | 17 | -1 | 76 | +14 | 0 | 12 | 7 | | |
| 1014.4 | +0.4 | | NNW | 2 | 1 | 22.2 | -2.0 | | 34 | | 18 | | 83 | | 0 | 2 | | | |
| 1011.0 | -0.8 | | — | 0 | 0 | 24.8 | +1.9 | | 35 | | 19 | | 50 | | 0 | 0 | | | |
| 1011.2 | -2.4 | | NW | 2 | 0 | 24.4 | +2.4 | | 35 | | 19 | | 36 | | 0 | tr. | | | |
| 1009.9 | -2.9 | -2.4 | N | 2 | 0 | 25.0 | +2.0 | +0.8 | 32 | -2 | 20 | -2 | 72 | -5 | 0 | 7 | 26 | 1 | |
| 1008.2 | 0.0 | -1.6 | NNW | 2 | 0 | 26.8 | +0.8 | -0.3 | 30 | -1 | 19 | -3 | 78 | +6 | 0 | 10 | 14 | 2 | |
| 1009.3 | -0.9 | | NNW | 3 | 0 | 31.5 | +1.5 | | 32 | | 23 | | 29 | | 0 | 0 | | 3 | |
| 1010.7 | -2.1 | | NW | 3 | 0 | 23.9 | +0.7 | | 34 | | 19 | | 75 | | 0 | 3 | | | |
| 1010.3 | -3.0 | | N | 2 | 0 | 23.0 | +1.5 | -1.2 | 31 | -1 | 19 | -1 | 74 | 0 | | | | | |
| 1010.6 | -2.1 | -1.6 | WNW | 2 | 0 | 26.0 | +3.0 | +2.0 | 33 | 0 | 20 | -1 | 45 | -19 | 0 | 3 | | | |
| 1009.9 | -0.4 | | WSW | 2 | 0 | 26.2 | +1.5 | -2.1 | 35 | -3 | 22 | +1 | 44 | -9 | | | | | |
| 1009.6 | -2.0 | -0.6 | — | 0 | 0 | 26.4 | +0.4 | -2.5 | 39 | -1 | 21 | -3 | 42 | +6 | | | | | |
| 1011.1 | -2.7 | +0.3 | — | 0 | 0 | 24.8 | +2.2 | -2.6 | 35 | -4 | 19 | -3 | 31 | -2 | | | | | |
| 1009.5 | +0.2 | +1.0 | N | 3 | 0 | 32.0 | +2.0 | -0.4 | 40 | -1 | 27 | +2 | 37 | +10 | 0 | 113 | 80 | | |
| 1009.8 | -1.0 | +0.8 | — | 0 | 1 | 28.9 | -0.1 | — | 38 | — | 25 | 0 | 38 | -13 | 0 | 123 | 144 | | |
| 1010.6 | -1.3 | +2.2 | NE | 1 | 1 | 33.4 | +0.7 | -0.2 | 35 | -3 | 25 | -3 | 25 | -25 | 0 | 63 | 122 | 1 | |
| 1009.6 | -1.5 | -0.6 | W | 3 | 0 | 29.7 | +1.3 | +2.6 | 37 | 0 | 24 | +2 | 60 | -6 | 0 | 273 | 367 | | |
| 1011.6 | -1.4 | -0.2 | — | 0 | 1 | 26.4 | -1.6 | +0.9 | 33 | +1 | 22 | 0 | 70 | -11 | tr. | 736 | 814 | | |
| 1013.6 | -0.4 | | W | 2 | 2 | 23.4 | -1.6 | | 29 | | 18 | | 88 | | 3 | 920 | 842 | | |

07 00 08 30

| | | | |
|---|---|---|---|
| 40 | 350 | 15 | 330 |
| 20 | 350 | 28 | 310 |
| 18 | 330 | 33 | 310 |
| 41 | 270 | 45 | 300 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 17.9 | 89.81 | 89.41 | | | 16.9 | 14.32 | +0.52 | 14.89 | +1.09 |
| 16.9 | 91.79 | 89.29 | | | 15.9 | 9.96 | -0.30 | 9.95 | -0.30 |
| | | | | | 17.9 | 12.64 | +0.57 | 12.64 | +0.58 |
| | | | | | 16.9 | 17.94 | -0.40 | 18.05 | -0.34 |
| | | | | | 15.9 | 17.21 | — | 17.20 | — |
| | | | | | 15.9 | 10.81 | -0.76 | 11.35 | -0.27 |
| | | | | | 17.9 | 15.70 | +0.20 | 15.82 | +0.29 |
| | | | | | 16.9 | 12.97 | -0.41 | 13.02 | -0.43 |
| | | | | | 16.9 | 15.18 | +0.44 | 15.21 | +0.43 |
| | | | | | 16.9 | 8.09 | +0.53 | 8.14 | +0.56 |
| | | | | | 17.9 | 97.88 | — | 98.00 | — |
| | | | | | 17.9 | 92.35 | +0.39 | 92.43 | +0.45 |
| | | | | | 17.9 | 23.01 | +0.48 | 22.95 | +0.42 |
| | | | | | 17.9 | 18.94 | +0.37 | 18.82 | +0.26 |

| | | | | |
|---|---|---|---|---|
| 85 | +18 | 23.6 | +2.7 | |
| 70 | +5 | 21.5 | -0.2 | |
| 76 | +9 | 21.7 | — | |
| 60 | +6 | 20.1 | +1.2 | |




| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nassala | 1013.9 | -0.5 | +2.8 | S | 1 | 1 | 25.0 | -1.0 | -3.1 | 36 | 0 | 20 | -3 | 76 | +13 | 11 | 727 | 304 | — | كسلا |
| Juba | 1014.0 | -0.6 | — | WSW | 1 | 1 | 25.0 | +1.6 | — | 31 | — | 20 | — | 85 | — | 0 | 917 | 838 | — | جوبا |
| Rome | 1021.3 | +7.6 | +5.1 | N | 3 | 1 | 19 | -4 | — | 31 | — | 14 | — | 30 | — | 0 | 664 | 784 | — | روما |
| Malta | 1017.9 | +0.1 | 0.0 | ENE | 4 | 0 | 24 | -2 | — | 30 | +2 | 23 | +2 | 60 | — | 0 | 294 | 446 | 3 | مالطة |
| Athens | 1016.2 | +4.0 | +0.8 | NNE | 6 | 4 | 17 | -5 | — | — | — | — | — | 60 | — | — | — | 386 | — | أثينا |
| Limassol | 1009.5 | -0.8 | -2.4 | SSW | 1 | 0 | 24 | -2 | — | 31 | 0 | 16 | -2 | — | — | 0 | 224 | 466 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C

# DAILY WEATHER REPORT

05 41 From Observations taken at 8 h. to-day

17 57 Monday 18th September, 1933 الاثنين ١٨ سبتمبر

٣٣-٩-١٧ Barometer and Wind at 8 h. Yesterday 17.9.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1014.3 | +1.2 | -0.4 | NNE | 3 | 1 | 21.6 | -0.6 | | 26 | | 15 | | 67 | | 0 | 122 | | |
| 1012.8 | +1.6 | -1.4 | N | 3 | 2 | 23.2 | -1.6 | -1.5 | 26 | -2 | 22 | +2 | 70 | -6 | 0 | 222 | 158 | 3 |
| 1012.8 | +2.2 | -1.4 | SSW | 3 | 2 | 23.1 | -1.1 | -2.6 | 28 | -2 | 20 | -2 | 60 | -9 | 0 | 159 | 191 | 2 |
| 1011.6 | +1.6 | -0.6 | SW | 3 | 0 | 23.4 | -2.1 | -3.1 | 30 | 0 | 21 | -2 | 65 | -5 | 0 | 102 | 82 | 4 |
| — | — | — | W | 1 | 3 | 24.1 | -1.4 | -2.4 | 29 | 0 | 18 | -1 | 74 | +4 | 0 | 249 | 376 | |
| 1008.4 | +0.1 | -2.0 | ENE | 2 | 1 | 27.4 | +0.5 | -0.7 | 30 | 0 | 22 | +1 | 40 | -27 | 0 | 390 | 648 | 1 |
| 1011.6 | +1.7 | | NNW | 1 | 0 | 22.5 | -2.7 | | 31 | | 17 | | 63 | | 0 | 24 | 57 | |
| 1012.0 | +1.2 | | NW | 2 | 0 | 22.6 | -2.4 | | 31 | | 15 | | 66 | | 0 | 13 | 48 | |
| 1012.0 | +0.8 | | NNE | 1 | 0 | 23.0 | -1.5 | | 32 | | 18 | | 66 | | 0 | 40 | 28 | |
| 1011.9 | +1.6 | -1.2 | N | 2 | 0 | 21.4 | -1.8 | -1.6 | 32 | 0 | 19 | 0 | 69 | -9 | 0 | 12 | 34 | |
| 1012.6 | +1.9 | -0.9 | NNW | 2 | 0 | 21.9 | -1.5 | | 32 | +1 | 18 | 0 | 67 | | 0 | 10 | 31 | |
| 1011.6 | +1.4 | -1.8 | N | 2 | 0 | 21.6 | -1.0 | -1.7 | 31 | -1 | 20 | 0 | 60 | -9 | 0 | 15 | 35 | |
| 1013.5 | +0.5 | -0.1 | — | 0 | 0 | 21.9 | -1.0 | -1.5 | 32 | -3 | 17 | -1 | 78 | +16 | 0 | 12 | 7 | |
| 1012.8 | -1.6 | | NNE | 1 | 0 | 22.3 | +0.1 | | 35 | | 19 | | 69 | | 0 | 2 | | |
| 1010.2 | -0.8 | | — | 0 | 0 | 28.4 | +3.6 | | 38 | | 17 | | 59 | | 0 | 0 | | |
| 1011.0 | -0.2 | | W | 3 | 0 | 25.5 | +1.1 | | 37 | | 20 | | 39 | | 0 | tr. | | |
| 1011.9 | +2.0 | -0.5 | N | 2 | 0 | 23.0 | -2.0 | -1.2 | 32 | -2 | 21 | -1 | 66 | -11 | 0 | 7 | 26 | 1 |
| 1009.0 | +0.8 | -1.0 | NW | 5 | 0 | 25.6 | -1.2 | -1.4 | 32 | +1 | 24 | +2 | 75 | +3 | 0 | 10 | 14 | 6 |
| 1009.8 | +0.4 | | NW | 5 | 0 | 27.5 | -1.3 | | 32 | | 22 | | 54 | | 0 | 3 | | 4 |
| 1009.4 | +0.1 | | NNW | 4 | 0 | 29.0 | -2.5 | | 34 | | 23 | | 58 | | 0 | 0 | | 4 |
| 1012.3 | +1.6 | | N | 2 | 0 | 23.0 | -0.9 | | 33 | | 19 | | 61 | | 0 | 3 | | |
| 1011.4 | +1.1 | | NNW | 3 | 0 | 24.0 | +1.0 | -0.1 | 33 | +1 | 21 | +1 | 72 | -2 | | | | |
| 1011.0 | +0.4 | -1.3 | WNW | 2 | 0 | 24.8 | -1.2 | +0.8 | 35 | +2 | 20 | -1 | 66 | +2 | 0 | 3 | | |
| 1009.6 | -0.3 | | WNW | 2 | 0 | 27.0 | +0.8 | -1.2 | 35 | -3 | 22 | +1 | 44 | -9 | | | | |
| 1008.6 | -1.0 | -1.7 | — | 0 | 0 | 28.5 | +2.1 | -0.3 | 37 | -3 | 22 | -2 | 49 | +13 | | | | |
| 1009.8 | -1.3 | -1.1 | — | 0 | 0 | 25.0 | +0.2 | -2.3 | 37 | -2 | 19 | -3 | 47 | +14 | | | | |
| 1009.1 | -1.3 | -0.3 | N | 1 | 0 | 31.0 | 0.0 | -1.2 | 41 | -1 | 29 | +4 | 17 | -12 | 0 | 42 | 33 | |
| 1009.0 | -0.5 | +0.4 | S | 2 | 0 | 31.3 | -0.7 | -1.1 | 40 | -1 | 25 | 0 | 39 | +12 | 0 | 113 | 80 | |
| 1009.0 | -0.8 | 0.0 | WSW | 1 | 0 | 27.8 | -1.1 | — | 40 | — | 25 | 0 | 63 | +12 | 0 | 123 | 144 | |
| 1009.4 | -1.2 | +0.9 | SE | 1 | 0 | 34.7 | +1.3 | +1.3 | 38 | 0 | 24 | -4 | 21 | -29 | 0 | 63 | 122 | 1 |
| 1010.7 | +1.1 | +0.6 | WSW | 3 | 1 | 26.8 | -2.9 | -0.4 | 37 | 0 | 21 | -1 | 64 | -2 | 0 | 273 | 369 | |
| 1010.2 | -1.0 | -1.1 | SSW | 2 | 3 | 24.0 | +1.0 | -0.3 | 32 | -1 | 21 | +1 | 83 | +5 | 4 | 799 | 715 | |
| 1009.3 | -3.0 | | ESE | 1 | 1 | 27.0 | +1.0 | +1.9 | 37 | +1 | 22 | +2 | 56 | 0 | 0 | 139 | 311 | |
| 1010.3 | +0.8 | -1.3 | SSW | 4 | 2 | 27.0 | -0.8 | +0.4 | 36 | +1 | 22 | +1 | 71 | +6 | 0 | 474 | 320 | |
| 1011.5 | -0.1 | -0.2 | — | 0 | 1 | 26.7 | +0.3 | +1.1 | 31 | -1 | 21 | -1 | 72 | -8 | 0 | 736 | 819 | |
| 1010.7 | -0.9 | -0.3 | WNW | 2 | 4 | 24.0 | -0.8 | -0.6 | 33 | 0 | 23 | +3 | 87 | +5 | 0 | 987 | 1062 | |
| 1011.9 | -1.7 | | W | 2 | 2 | 23.8 | +0.4 | | 33 | | 19 | | 89 | | 0 | 720 | 846 | |

General Situation

| | | | | | |
|---|---|---|---|---|---|
| 07 | 00 | 08 | 30 | 06 | 00 |
| 31 | 0 | 14 | 20 | 26 | 220 |
| 19 | 350 | 8 | 320 | 43 | 230 |
| 18 | 0 | 28 | 270 | 16 | 30 |
| 6 | 340 | 30 | 300 | 31 | 50 |
| 22 | 310 | 13 | 310 | 16 | 60 |
| 26 | 330 | 16 | 290 | | |
| 44 | 310 | 33 | 320 | | |
| | | 42 | 310 | | |

Forecast for 24 hours from noon to-day

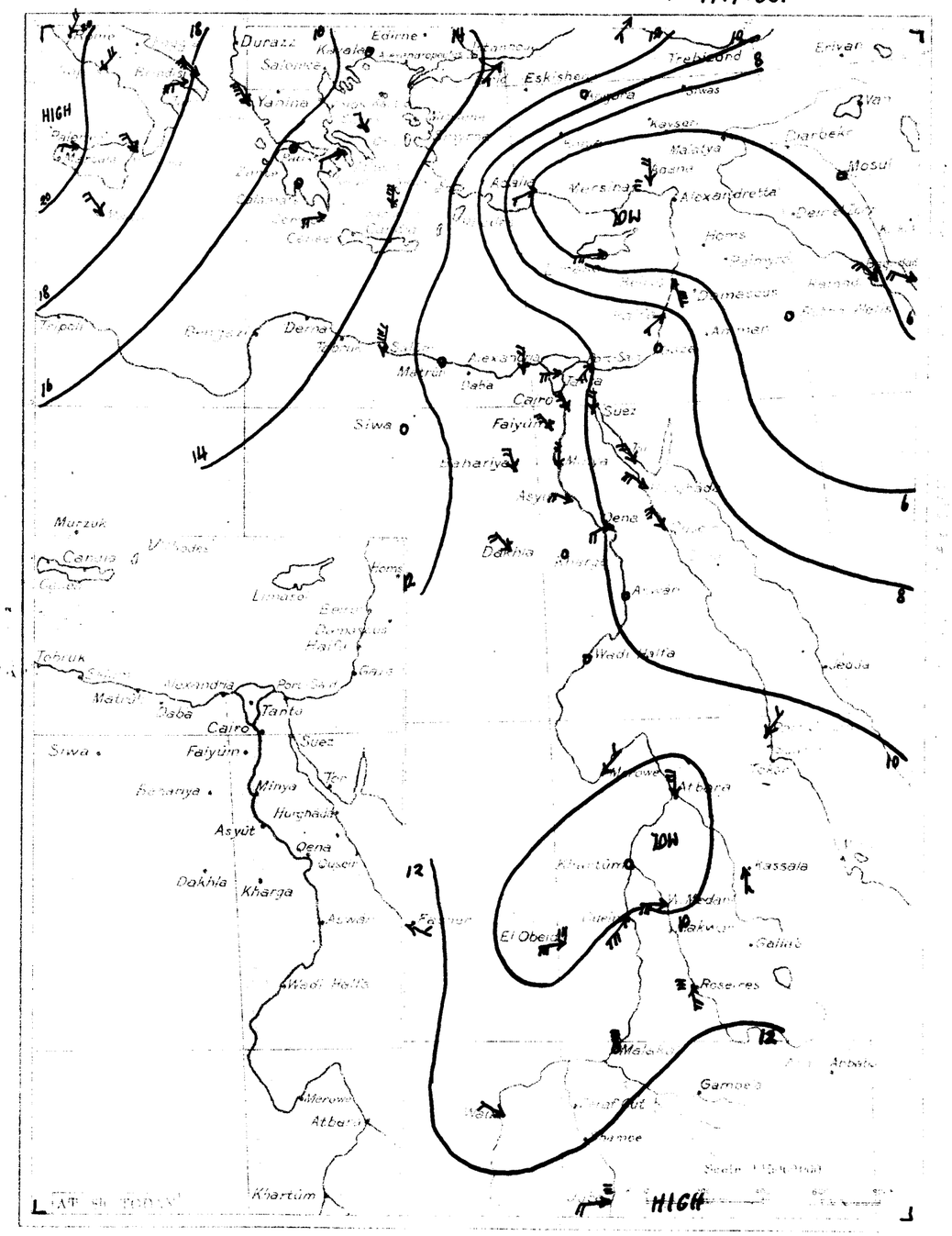
التوقعات لمدة ٢٤ ساعة من الظهر

| | | | |
|---|---|---|---|
| 70 | +3 | 20.4 | -0.4 |
| 63 | -2 | 21.2 | -0.5 |
| 69 | +2 | 21.8 | — |
| 64 | +10 | 20.4 | +1.6 |

Discharge of Nile

| DATE | 1933 | 1932 |
|---|---|---|
| 17.9 | 8981 | 8941 |
| 16.9 | 9179 | 8929 |

| Station | Date | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | m | m | m | m |
| Wadi Halfa | 17.9 | 14.43 | +0.63 | 14.32 | +0.52 |
| Kosseir | 17.9 | 9.97 | -0.31 | 9.96 | -0.31 |
| Malakal | 18.9 | 12.64 | +0.56 | 12.64 | +0.57 |
| Roseires | 18.9 | 17.80 | -0.45 | 17.82 | -0.48 |
| Sennar Res. | 16.9 | 17.20 | — | 17.21 | — |
| Makwar | 16.9 | 10.65 | -0.99 | 10.81 | -0.76 |
| Khartum | 18.9 | 15.60 | +0.13 | 15.70 | +0.20 |
| Wad el Girba | 17.9 | 13.28 | -0.02 | 12.97 | -0.41 |
| Atbara | 17.9 | 15.07 | +0.37 | 15.18 | +0.44 |
| Wadi Halfa | 18.9 | 8.00 | +0.49 | 8.06 | +0.52 |
| Assuan Res. | 17.9 | 97.88 | — | 98.00 | — |
| D. S. | 17.9 | 92.35 | +0.39 | 92.43 | +0.45 |
| Luxor | 18.9 | 23.05 | +0.61 | 23.01 | +0.48 |
| Roda (Cairo) | 18.9 | 16.97 | +0.40 | 16.94 | +0.37 |




٣٣-٩-١٧ 17.9.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 25.5 | +1.4 | -1.1 | 29 | 0 | 17 | -2 | 71 | +1 | 0 | 249 | 376 | — | غزه |
| Hurghada | 1009.4 | -1.3 | — | NW | 3 | 0 | 28.8 | +1.8 | — | 30 | — | 20 | — | 85 | — | 0 | 3 | — | 2 | الغردقه |
| Merowe | 1010.4 | -1.8 | +1.0 | NE | 1 | 0 | 31.0 | +2.0 | -1.3 | 41 | -1 | 27 | +1 | 29 | 0 | 0 | 42 | 33 | — | مروى |
| Kassala | 1011.4 | -2.5 | +0.4 | S | 1 | 6 | 27.0 | +2.0 | -1.2 | 37 | +1 | 21 | -2 | 73 | +11 | 0 | 727 | 306 | — | كسلا |
| Roseires | 1011.2 | -1.0 | -0.2 | SSE | 2 | 3 | 23.0 | -2.5 | -1.3 | 35 | +2 | 22 | +2 | 91 | +18 | 1 | 795 | 710 | — | الروصيرص |
| El Fasher | 1012.3 | -0.3 | — | SE | 1 | 2 | 26.0 | -1.0 | +1.0 | 37 | +1 | 24 | +4 | 62 | +5 | 0 | 139 | 310 | — | الفاشر |
| El Obeid | 1009.5 | -2.0 | -2.1 | WSW | 3 | 1 | 27.8 | +0.5 | +1.2 | 35 | 0 | 23 | +2 | 63 | -2 | 7 | 474 | 317 | — | الأبيض |
| Wau | 1011.6 | -1.8 | +0.6 | NW | 1 | 3 | 24.8 | +0.8 | +0.2 | 31 | -2 | 25 | +5 | 80 | -2 | 0 | 987 | 1047 | — | واو |
| Rome | 1020.1 | -1.2 | +3.9 | NNE | 2 | 1 | 15 | -4 | — | — | — | 10 | — | 70 | — | 0 | 664 | 787 | — | روما |
| Malta | 1018.3 | +0.4 | +0.4 | NNW | 2 | 1 | 23 | -1 | — | 26 | -2 | 21 | 0 | 80 | — | 0 | 294 | 447 | 2 | مالطا |
| Athens | 1014.2 | -2.0 | -1.3 | WSW | 1 | 0 | 16 | -1 | — | — | — | — | — | 60 | — | — | — | 387 | — | أثينا |
| Lemnos | 1005.6 | -3.9 | -6.4 | W | 3 | 1 | 26 | +2 | — | 31 | 0 | 17 | -1 | — | — | 0 | 224 | 467 | 1 | ليمنوس |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 42 h m

" " sunset 17 56 h m

From Observations taken at 8 h. to-day.

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

Tuesday 19th September, 1933. ١٩٣٣ سبتمبر ١٩ الثلاثاء

| | STATION | BAROMETER Reduced to Sea Level | Change in past 24 hours | Diff. from normal | WIND Direction | Force | SKY | TEMPERATURE At 8 h. | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1st | Normal from Oct. 1st to yesterday | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | | | | C | C | C | C | C | C | C | % | % | mm | mm | mm | |
| MEDITERRANEAN | SALUM | 1014.2 | -0.1 | -0.6 | WSW | 3 | 0 | 26.5 | -1.1 | — | 24 | — | 16 | — | 74 | — | 0 | 122 | — | — |
| | MATRUH | 1013.9 | +1.1 | -0.4 | WNW | 1 | 0 | 22.1 | -1.1 | -2.5 | 26 | -2 | 18 | -2 | 68 | -8 | 0 | 222 | 158 | 1 |
| | ALEXANDRIA | 1013.8 | +1.0 | -0.6 | NW | 1 | 0 | 23.2 | +0.1 | -2.5 | 27 | -3 | 20 | -2 | 67 | -2 | 0 | 159 | 191 | 1 |
| | PORT SAID | 1014.6 | +3.0 | +2.3 | W | 5 | 0 | 22.8 | -0.6 | -3.7 | 28 | -2 | 21 | -2 | 70 | 0 | 0 | 102 | 82 | 3 |
| | GAZA | — | — | — | — | 0 | 8 | 24.6 | +0.5 | -1.8 | 27 | -2 | 16 | -3 | 69 | 0 | 0 | 249 | 376 | — |
| | HAIFA | 1012.3 | +3.9 | +1.8 | SW | 2 | 0 | 26.6 | -0.8 | -1.5 | 28 | -2 | — | — | 64 | -3 | 0 | 390 | 648 | 3 |
| LOWER EGYPT | MANSURA | 1013.1 | +1.5 | — | W | 1 | 0 | 22.0 | -0.5 | — | 30 | — | 15 | — | 72 | — | 0 | 24 | 57 | — |
| | TANTA | 1013.5 | +1.5 | — | SW | 1 | 0 | 23.0 | +0.4 | — | 29 | — | 14 | — | 60 | — | 0 | 13 | 48 | — |
| | ZAGAZIG | 1013.3 | +1.3 | — | ENE | 1 | 0 | 22.7 | -0.3 | — | 29 | — | 15 | — | 74 | — | 0 | 40 | 28 | — |
| CAIRO | EZBEKIYA | 1013.1 | +1.2 | -0.1 | N | 1 | 0 | 20.4 | -1.0 | -2.5 | 29 | -3 | 17 | -2 | 74 | -4 | 0 | 12 | 34 | — |
| | GIZA | 1013.5 | +0.9 | -0.1 | N | 1 | 0 | 21.3 | -0.6 | — | 29 | -2 | 14 | -3 | 78 | — | 0 | 10 | 31 | — |
| | HELWAN | 1013.1 | +1.5 | -0.4 | N | 2 | 0 | 20.7 | -0.9 | -2.6 | 28 | -4 | 16 | -4 | 67 | -2 | 0 | 15 | 35 | — |
| W. DESERT | SIWA | 1013.5 | 0.0 | -0.2 | — | 0 | 0 | 22.4 | +0.5 | -0.9 | 30 | -5 | 14 | -4 | 73 | +11 | 0 | 12 | 7 | — |
| | BAHARIYA | 1014.4 | +1.6 | — | — | 0 | 0 | 22.2 | -0.1 | — | 30 | — | 17 | — | 68 | — | 0 | 2 | — | — |
| | KHARGA | 1012.2 | +2.0 | — | NE | 1 | 0 | 26.8 | -1.6 | — | 37 | — | 17 | — | 57 | — | 0 | 0 | — | — |
| | DAKHLA | 1012.4 | +1.4 | — | NNW | 1 | 0 | 24.4 | -1.1 | — | 34 | — | 18 | — | 41 | — | 0 | tr. | — | — |
| RED SEA | SUEZ | 1013.3 | +1.4 | +0.8 | NE | 1 | 0 | 21.4 | -1.6 | -2.7 | 32 | -2 | 18 | -4 | 70 | -7 | 0 | 7 | 26 | 0 |
| | TOR | 1010.3 | +1.3 | +0.1 | NW | 3 | 0 | 25.0 | -0.6 | -2.0 | 33 | +2 | 23 | +1 | 68 | -4 | 0 | 10 | 14 | 4 |
| | HURGHADA | 1008.6 | -1.2 | — | NW | 6 | 0 | 25.8 | -1.7 | — | 32 | — | 21 | — | 52 | — | 0 | 3 | — | 5 |
| | QUSEIR | 1011.0 | +1.6 | — | NNW | 4 | 0 | 28.0 | -1.0 | — | 31 | — | 24 | — | 51 | — | 0 | 0 | — | 4 |
| | [illegible] | 1013.9 | +1.6 | — | N | 1 | 0 | 21.1 | -1.9 | — | 30 | — | 16 | — | 69 | — | 0 | 3 | — | — |
| | [illegible] | 1013.1 | +1.7 | — | NNW | 2 | 0 | 22.0 | -2.0 | -2.0 | 30 | -2 | 19 | -1 | 74 | 0 | — | — | — | — |
| | [illegible] | 1013.0 | +2.0 | +0.6 | WNW | 2 | 0 | 22.0 | -2.8 | -1.9 | 32 | -1 | 17 | -4 | 66 | +2 | 0 | 3 | — | — |
| | [illegible] | 1011.0 | +1.4 | — | WSW | 2 | 0 | 24.7 | -2.3 | -3.4 | 34 | -4 | 22 | +1 | 52 | -1 | — | — | — | — |
| | [illegible] | 1010.8 | +2.2 | +0.4 | NW | 1 | 0 | 26.4 | -2.1 | -2.3 | 38 | -2 | 23 | 0 | 46 | +9 | — | — | — | — |
| | [illegible] | 1010.2 | +0.4 | -0.8 | N | 2 | 0 | 26.6 | +1.6 | -0.6 | 37 | -2 | 21 | -1 | 33 | 0 | — | — | — | — |
| | [illegible] | 1009.0 | -0.1 | -0.5 | NE | 1 | 0 | 32.0 | +1.0 | -0.2 | 41 | -1 | 27 | +2 | 14 | -15 | 0 | 42 | 33 | — |
| | [illegible] | 1008.3 | -0.7 | -0.7 | SW | 1 | 1 | 29.7 | +1.9 | — | 40 | — | 26 | +1 | 56 | +6 | 0 | 123 | 145 | — |
| | [illegible] | 1010.6 | +1.2 | +2.0 | NW | 2 | 0 | 33.4 | -1.3 | +0.1 | 37 | 0 | 23 | -5 | 24 | -27 | 0 | 63 | 122 | 2 |
| | KASSALA | | | | | | | | | | | | | | | | | | | |
| | [illegible] | 1010.2 | -0.5 | +0.1 | SW | 2 | 1 | 27.0 | +0.2 | -0.3 | 36 | -1 | 23 | +1 | 68 | +3 | 0 | 273 | 371 | — |
| | [illegible] | 1010.2 | 0.0 | -1.1 | SW | 2 | 1 | 25.0 | +1.0 | +0.7 | 32 | -2 | 21 | +1 | 84 | +6 | 3 | 802 | 720 | — |
| | [illegible] | | | | | | | | | | | | | | | | | | | |
| | [illegible] | 1008.3 | -2.0 | -3.3 | WSW | 3 | 1 | 29.0 | +2.0 | +2.3 | 36 | +1 | 24 | +3 | 69 | +5 | 0 | 474 | 322 | — |
| | MALAKAL | 1009.6 | -1.9 | -2.1 | ENE | 2 | 4 | 27.7 | +1.0 | +2.1 | 32 | -1 | 24 | +2 | 81 | +1 | 0 | 736 | 824 | — |
| | WAU | 1009.8 | -0.9 | -1.2 | WSW | 2 | 1 | 27.0 | +3.0 | +2.4 | 33 | 0 | 21 | +1 | 77 | -5 | 5 | 992 | 1057 | — |
| | [illegible] | 1011.2 | -0.7 | — | SW | 1 | 2 | 25.5 | +1.7 | — | 34 | — | 19 | — | 78 | — | 0 | 920 | 849 | — |

TEMP. F C — PRESS Mm Mb

## Upper Wind Observations

| Height (metres) | Helwan 07 00 m Kms an hour | Dir. E. of N. | Helwan 08 15 m Kms an hour | Dir. E. of N. | h m Kms an hour | Dir. E. of N. | Khartum 06 00 m Kms an hour | Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| 500 | 17 | 280 | 12 | 10 | | | 26 | 210 |
| 1000 | 31 | 280 | 30 | 10 | | | 35 | 230 |
| 1500 | 19 | 300 | 33 | 340 | | | 11 | 290 |
| 2000 | 10 | 280 | 21 | 330 | | | 21 | 30 |
| 3000 | 23 | 320 | 26 | 290 | | | 16 | 50 |
| 4000 | | | 20 | 310 | | | | |
| 5000 | | | 27 | 320 | | | | |
| 6000 | | | 35 | 310 | | | | |
| 7000 | | | 55 | 300 | | | | |
| 8000 | | | 85 | 300 | | | | |
| 9000 | | | 69 | 300 | | | | |

## General Situation

Forecast for 24 hours from noon to-day.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

| | Wet Bulb Temperature Midnight | Diff. from normal | Wet Bulb Temperature Noon | Diff. from normal |
|---|---|---|---|---|
| Alexandria | 59 | -8 | 18.9 | -1.9 |
| [illegible] | 62 | -3 | 19.4 | -2.2 |
| [illegible] | 64 | -3 | 19.0 | — |
| Helwan | 54 | 0 | 17.7 | -1.1 |

## Remarks

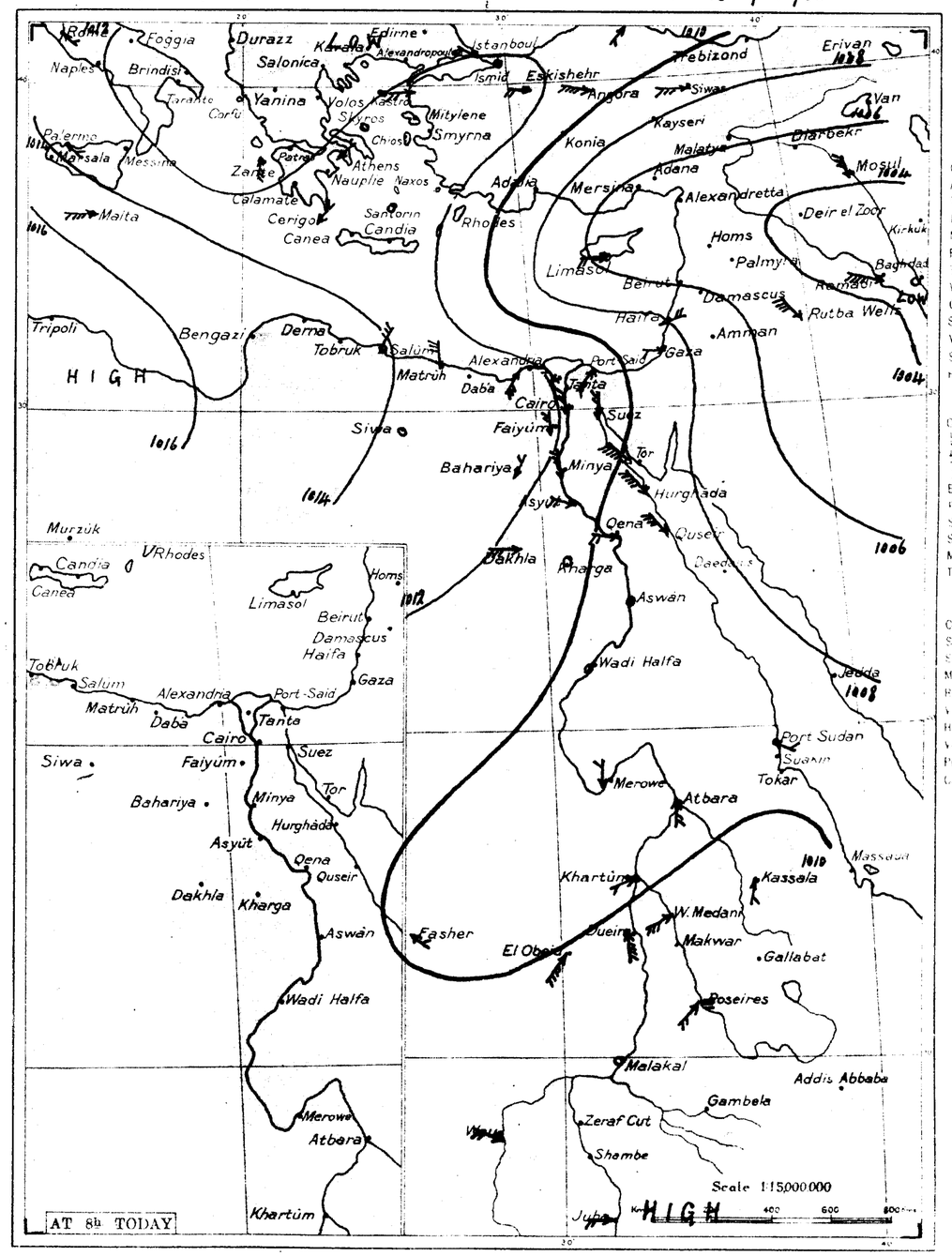
Discharges at Assuan measured by Survey m³ per sec.

| DATE | 1933 | | |
|---|---|---|---|
| 18.9 | 8748 | 9082 | |
| 17.9 | 8981 | 8941 | |

| GAUGE | Date 1933 | Reading m | Diff. from normal m | Previous day Reading m | Previous day Diff. from normal m |
|---|---|---|---|---|---|
| Juba | 18.9 | 14.46 | +0.66 | 14.43 | +0.63 |
| Nasser | 17.9 | 9.97 | -0.31 | 9.96 | -0.31 |
| Malakal | 19.9 | 12.64 | +0.55 | 12.64 | +0.56 |
| Roseires | 19.9 | 18.04 | -0.17 | 17.80 | -0.45 |
| Sennar Res. | 18.9 | 17.21 | — | 17.20 | — |
| Makwar | 18.9 | 16.18 | -1.32 | 16.25 | -1.27 |
| Khartum | 19.9 | 15.49 | +0.03 | 15.60 | +0.13 |
| Kh. el Girba | 18.9 | 13.14 | -0.06 | 13.28 | -0.02 |
| Atbara | 19.9 | 14.92 | +0.29 | 14.98 | +0.31 |
| Wad. Halfa | 19.9 | 7.97 | +0.49 | 8.00 | +0.49 |
| Aswan Res. | 18.9 | 97.74 | — | 97.88 | — |
| D. S. | 18.9 | 92.30 | +0.36 | 92.35 | +0.39 |
| El Lisaithi | 19.9 | 23.05 | +0.50 | 23.05 | +0.51 |
| Roda (Cairo) | 19.9 | 19.01 | +0.43 | 18.97 | +0.42 |

Posted [illegible]

١٩٣٣-٩-١٨ Barometer and Wind at 8 h. Yesterday. 18.9.1933.




١٩٣٣-٩-١٨ From Observations taken at 8 h yesterday 18.9.1933.

| STATION | BAROMETER Reduced to Sea Level | Change in last 24 hours | Diff. from normal | WIND Direction | Force | SKY | TEMPERATURE At 8 h. | Change in last 24 hours | Diff. from normal | | | HUMIDITY At 8 h. | Diff. from normal | | RAINFALL | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mb | mb | mb | | | | C | C | C | | | % | % | | mm | mm | | |
| Kassala | 1010.8 | -0.6 | -0.2 | S | 1 | 1 | 27.0 | 0.0 | -1.3 | 37 | +1 | 22 | -1 | 63 | +2 | 0 | 727 | 308 | — | كسلا |
| Rome | 1012.7 | -7.4 | -3.5 | ESE | 1 | 4 | 18 | +3 | — | 28 | — | 16 | — | 90 | — | 23 | 687 | 789 | — | روما |
| Malta | 1015.0 | -3.3 | -2.9 | W | 4 | 2 | 23 | 0 | — | 26 | -2 | 19 | -1 | 70 | — | 0 | 294 | 448 | 2 | مالطا |
| Athens | 1013.0 | -1.2 | -2.5 | NE | 1 | 0 | 19 | +3 | — | — | — | — | — | 50 | — | — | — | 388 | — | اثينا |
| Limassol | 1005.6 | 0.0 | -6.7 | W | 2 | 1 | 24 | -2 | — | 30 | -1 | 16 | -2 | — | — | 0 | 224 | 467 | 2 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, Ismailia

Time of sunset 05 42

17 54 Wednesday 20th September, 1933 ١٩٣٣ الاربعاء ٢٠ سبتمبر

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8 h to-day.

١٩-٩-٣٣ Barometer and Wind at 8 h. Yesterday 19.9.33.

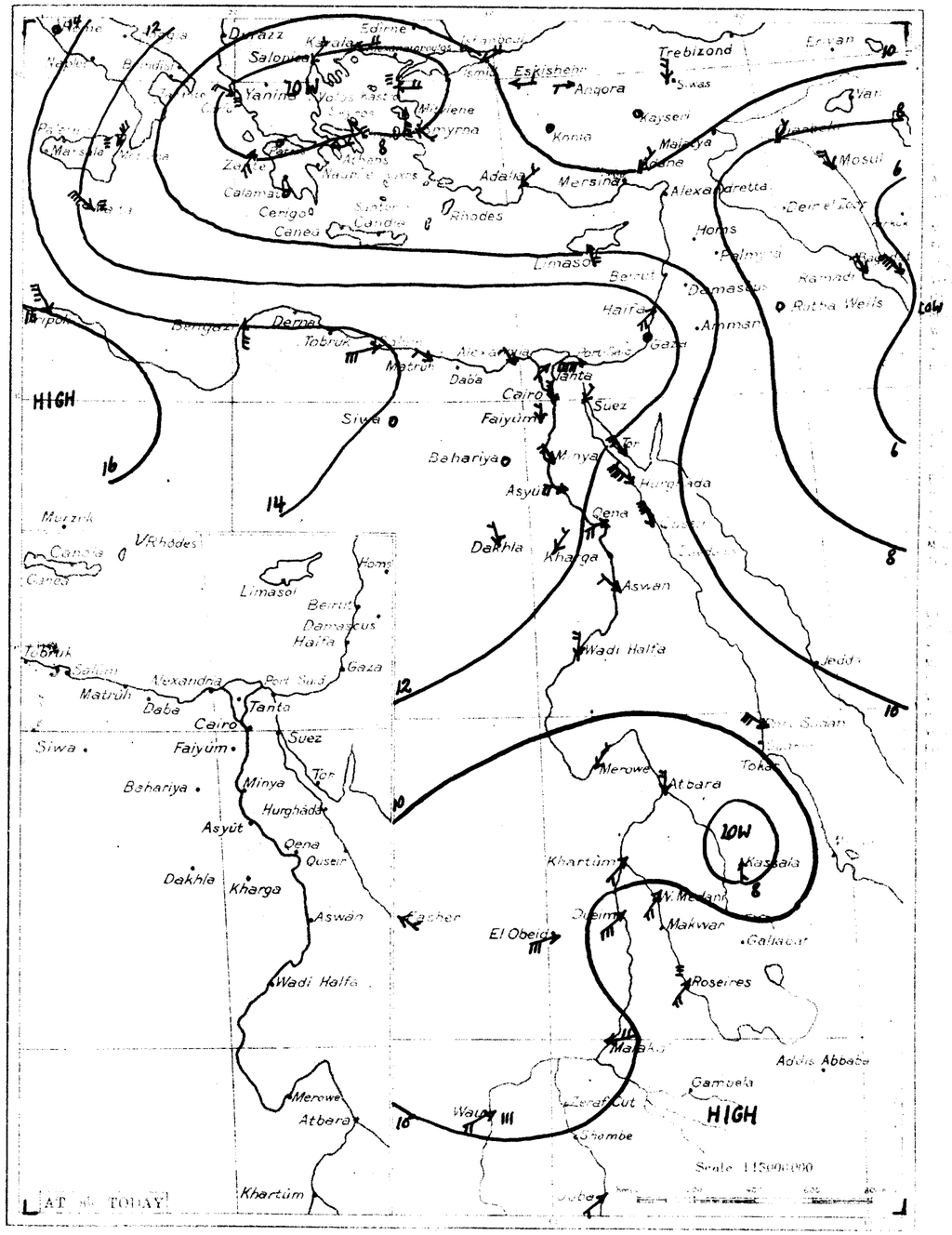
1417 F.C.

| Barometer | Wind | | | Sky | Temperature | | | | | | Humidity | | Rainfall | | | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | |
| 1016.3 +2.1 +1.5 | — | 0 | 0 | 22.5 +2.0 | | 30 | | 17 | | 71 | | 0 | 122 | | | |
| 1015.5 +1.6 +1.1 | SSW | 1 | 2 | 23.0 +0.9 | -1.6 | 26 | -2 | 19 | -1 | 78 | +3 | 0 | 222 | 158 | 1 | |
| 1015.9 +2.1 +1.3 | SW | 1 | 1 | 23.0 -0.2 | -2.6 | 28 | -2 | 19 | -3 | 74 | +5 | 0 | 159 | 191 | 1 | |
| 1015.1 +0.5 +2.8 | NE | 3 | 2 | 25.5 +2.7 | -0.9 | 29 | -1 | 20 | -2 | 64 | -6 | 0 | 102 | 82 | 3 | |
| | — | 0 | 0 | 23.9 -0.7 | -2.5 | 28 | -1 | 16 | -3 | 63 | -6 | 0 | 249 | 376 | | |
| 1012.3 0.0 +1.7 | SSW | 2 | 1 | 28.2 +1.6 | +0.2 | 30 | 0 | 21 | +1 | 46 | -21 | 0 | 390 | 648 | 2 | |
| 1015.2 +2.1 | NW | 1 | 0 | 23.0 +1.0 | | 30 | | 16 | | 73 | | 0 | 24 | 57 | | |
| 1015.1 +1.6 | — | 0 | 0 | 23.0 0.0 | | 30 | | 14 | | 73 | | 0 | 13 | 48 | | |
| 1015.4 +2.1 | ENE | 1 | 0 | 22.9 +0.2 | | 29 | | 15 | | 78 | | 0 | 40 | 28 | | |
| 1014.7 +1.6 +1.4 | N | 1 | 0 | 19.5 -0.9 | -3.3 | 29 | -3 | 18 | -1 | 77 | -1 | 0 | 12 | 34 | | |
| 1015.5 +2.0 +1.8 | N | 2 | 0 | 20.3 -1.0 | | 29 | -2 | 14 | -3 | 79 | | 0 | 10 | 31 | | |
| 1014.3 +1.2 +0.7 | N | 1 | 0 | 21.0 +0.3 | -2.2 | 29 | -3 | 17 | -3 | 66 | -3 | 0 | 15 | 35 | | |
| — — — | — | 0 | 0 | 22.9 +0.5 | -0.3 | 32 | -3 | 16 | -2 | 77 | +15 | 0 | 12 | 7 | | |
| 1015.4 +1.0 | — | 0 | 0 | 23.4 +1.2 | | 31 | | 15 | | 48 | | 0 | 2 | | | |
| 1012.0 -0.2 | NNE | 1 | 0 | 26.8 0.0 | | 35 | | 18 | | 53 | | 0 | 0 | | | |
| 1014.4 +2.0 | NW | 2 | 0 | 22.5 -1.9 | | 33 | | 16 | | 40 | | 0 | tr. | | | |
| 1014.2 +0.9 +1.5 | N | 3 | 0 | 22.0 +0.6 | | 29 | -4 | 22 | 0 | 66 | -11 | 0 | 7 | 26 | 2 | |
| 1010.6 +0.3 +0.2 | N | 3 | 0 | 26.0 +1.0 | | 29 | -2 | 22 | 0 | 55 | -17 | 0 | 10 | 14 | 4 | |
| 1011.2 +2.6 | NW | 7 | 0 | 26.0 +0.2 | | 29 | | 20 | | 34 | | 0 | 3 | | 6 | |
| 1011.8 +0.8 | N | 4 | 0 | 27.5 -0.5 | | 31 | | 24 | | 44 | | 0 | 0 | | 4 | |
| 1014.8 +0.9 | NNE | 1 | 0 | 22.2 +1.1 | | 30 | | 16 | | 70 | | 0 | 3 | | | |
| 1013.6 +0.5 | NNE | 2 | 0 | 22.5 +0.5 | -1.4 | 30 | -2 | 16 | -4 | 69 | -5 | | | | | |
| 1013.5 +0.5 +1.0 | WNW | 3 | 0 | 22.8 +0.8 | -1.1 | 32 | -1 | 17 | -4 | 60 | -5 | 0 | 3 | | | |
| 1011.5 +0.5 | WSW | 2 | 0 | 24.0 -0.7 | -4.0 | 34 | -4 | 21 | 0 | 54 | +1 | | | | | |
| 1011.2 +0.4 +0.7 | — | 0 | 0 | 24.7 -1.7 | -3.9 | 37 | -3 | 20 | -3 | 39 | +2 | | | | | |
| 1011.8 +1.6 +0.7 | N | 1 | 0 | 24.8 -1.8 | -2.3 | 36 | -3 | 19 | -3 | 29 | -4 | | | | | |
| 1010.6 +1.6 +1.6 | NE | 1 | 0 | 30.0 -2.0 | -2.1 | 41 | -1 | 27 | +2 | 18 | -1 | 0 | 42 | 33 | | |
| 1009.3 0.0 +0.6 | N | 3 | 0 | 32.0 0.0 | -0.4 | 40 | -1 | 25 | 0 | 28 | +1 | 0 | 113 | 80 | | |
| 1009.0 +0.7 0.0 | NNW | 1 | 2 | 28.9 -0.8 | — | 40 | — | 25 | 0 | 57 | +7 | 0 | 123 | 145 | | |
| 1010.7 +0.1 +1.9 | NE | 3 | 0 | 32.4 -1.0 | -0.8 | 37 | 0 | 24 | -4 | 43 | -8 | 0 | 63 | 122 | 3 | |
| 1010.4 +0.2 +0.3 | SW | 2 | 0 | 27.0 0.0 | -0.4 | 36 | -1 | 21 | -1 | 69 | +4 | 3 | 276 | 373 | | |
| 1010.2 0.0 -1.0 | SSW | 2 | 3 | 24.0 -1.0 | -0.4 | 34 | 0 | 22 | +2 | 83 | +5 | 0 | 802 | 725 | | |
| 1010.4 +2.1 -1.2 | WNW | 3 | 4 | 24.4 -4.6 | -2.4 | 36 | +1 | 22 | +1 | 84 | +20 | 9 | 483 | 825 | | |
| 1010.3 +0.7 -1.4 | — | 0 | 4 | 27.7 0.0 | +2.0 | 34 | +1 | 24 | +2 | 74 | -6 | tr. | 736 | 829 | | |
| 1010.4 +0.6 -0.6 | WSW | 2 | 4 | 24.6 -2.4 | -0.1 | 33 | 0 | 22 | +2 | 83 | +1 | 1 | 793 | 1063 | | |
| 1012.6 +1.4 | SW | 2 | 2 | 24.7 -0.8 | | 34 | | 20 | | 84 | | 0 | 920 | 853 | | |

Air Observations

| | | | |
|---|---|---|---|
| 07 | 00 | 08 | 30 |
| 7 | 50 | 26 | 30 |
| 16 | 310 | 24 | 0 |
| 22 | 260 | 23 | 0 |
| 26 | 280 | 20 | 350 |
| 20 | 310 | 20 | 0 |
| 24 | 320 | | |

General Situation




Forecast for 24 hours from 8 to-day.

Remarks

*Albara river gauge reading for 2.9.33 published on 19.9 should read 18.9 15.42 m. instead of 15.45 m.

| Discharges at measuring levels | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| 59 | -8 | 19.9 | -0.8 | | |
| 61 | -4 | 18.9 | -2.6 | | |
| 65 | -2 | 19.7 | | | |
| 53 | -1 | 17.6 | -1.1 | | |

| Gauge | Date | | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | | | | |
| Atbara | 19.9 | 14.13 | +0.33 | 14.46 | +0.66 |
| Nasser | 19.9 | 10.01 | -0.29 | 10.00 | -0.29 |
| Merowe | 19.9 | 12.64 | +0.55 | 12.64 | +0.56 |
| Berber | 20.9 | 17.78 | -0.40 | 18.04 | -0.17 |
| Sennar Res. | 19.9 | 17.20 | — | 17.21 | — |
| Makwar | 19.9 | 10.05 | -1.39 | 10.18 | -1.32 |
| Khartum | 19.9 | 15.47 | +0.05 | 15.60 | +0.13 |
| Jebel Girba | 18.9 | 13.17 | -0.08 | 13.28 | -0.02 |
| Kassala | 19.9 | 14.92 | +0.29 | 14.98 | +0.31 |
| Wadi Halfa | 20.9 | 7.96 | +0.51 | 7.47 | +0.47 |
| Aswan Res. | 19.9 | 97.69 | — | 97.74 | — |
| D. S. | 19.9 | 92.26 | +0.34 | 92.30 | +0.36 |
| Assiut | 20.9 | 23.02 | +0.47 | 23.05 | +0.50 |
| Rode (Cairo) | 20.9 | 18.97 | +0.08 | 19.01 | +0.42 |

١٩-٩-٣٣ From Observations taken at 8 h. 19.9.33.

| | Barometer | | | Wind | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | |
| Albara | 1009.3 | +0.3 | +0.7 | N | 2 | 0 | 32.0 | +0.7 | -0.4 | 40 | -1 | 24 | -1 | 33 | +6 | 0 | 113 | 80 | — | عطبرة |
| Kassala | 1008.0 | -2.8 | -2.9 | S | 1 | 0 | 28.0 | +1.0 | -0.4 | 38 | +2 | 23 | 0 | 67 | +7 | 0 | 727 | 310 | — | كسلا |
| El Fasher | 1008.6 | -0.7 | — | ESE | 1 | 1 | 27.5 | +0.5 | +2.4 | 37 | +1 | 22 | +2 | 50 | -5 | 0 | 139 | 312 | — | الفاشر |
| Rome | 1014.6 | +1.9 | -1.4 | — | 0 | 8 | 15 | -3 | — | 22 | — | 14 | — | 90 | — | 0 | 667 | 792 | — | روما |
| Malta | 1011.5 | -3.5 | -6.4 | NW | 4 | 1 | 23 | 0 | — | 26 | -2 | 22 | +2 | 70 | — | tr. | 294 | 449 | 3 | مالطا |
| Athens | 1008.3 | -4.7 | -7.3 | E | 1 | 6 | 17 | -2 | — | — | — | — | — | 80 | — | — | — | 388 | — | اثينا |
| Limassol | 1008.6 | +3.0 | -3.7 | SSE | 2 | 1 | 25 | +1 | — | 29 | -2 | 18 | 0 | — | — | 0 | 224 | 467 | 3 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, [illegible]

Time of sunrise 05 43
17 53

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day

Thursday 21st September, 1933 ١٩٣٣ الخميس ٢١ سبتمبر

٢٣-٩-٢٠ Barometer and Wind at 8 h. Yesterday. 20.9.33.

| Mm. | Mb. | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017.5 | +1.2 | +2.6 | SE | 1 | 0 | 21.8 | -0.7 | | 26 | | 20 | | 87 | | 0 | 122 | | |
| 1016.4 | +0.9 | +1.9 | NNE | 2 | 0 | 24.3 | +1.3 | -0.2 | 26 | -2 | 20 | 0 | 68 | -7 | 0 | 223 | 158 | 2 |
| 1016.0 | +0.1 | +1.4 | N | 3 | 1 | 23.2 | +0.2 | -2.3 | 28 | -2 | 21 | -1 | 73 | +4 | 0 | 159 | 191 | 2 |
| 1015.1 | 0.0 | +2.7 | NNE | 2 | 1 | 25.6 | +0.1 | -0.7 | 29 | -1 | 20 | -2 | 70 | 0 | 0 | 102 | 82 | 3 |
| — | — | — | — | 0 | 1 | 24.6 | +0.7 | -1.7 | 28 | -1 | 17 | -2 | 69 | 0 | 0 | 249 | 376 | |
| 1013.0 | +0.7 | +2.2 | ENE | 1 | 0 | 26.7 | -1.5 | -1.2 | 31 | +1 | 20 | 0 | 60 | -7 | 0 | 390 | 648 | 1 |
| 1015.4 | +0.2 | | NNW | 2 | 0 | 23.8 | +0.8 | | 31 | | 19 | | 75 | | 0 | 24 | 57 | |
| 1015.2 | +0.1 | | NNW | 2 | 2 | 23.2 | +0.2 | | 30 | | 16 | | 75 | | 0 | 13 | 48 | |
| 1015.2 | -0.2 | | N | 1 | 1 | 24.4 | +1.5 | | 30 | | 17 | | 80 | | 0 | 40 | 28 | |
| 1015.1 | +0.4 | +1.7 | NNE | 2 | 1 | 20.9 | +1.4 | -1.8 | 30 | -2 | 19 | 0 | 82 | +4 | 0 | 12 | 34 | |
| 1014.8 | -0.7 | +1.0 | NNE | 2 | 0 | 21.5 | +1.2 | | 30 | -1 | 16 | -1 | 86 | | 0 | 10 | 31 | |
| 1014.8 | +0.5 | +1.1 | NNE | 4 | 3 | 22.4 | +1.4 | -0.7 | 30 | -2 | 19 | -1 | 75 | +7 | 0 | 15 | 35 | |
| 1014.7 | — | +0.9 | — | 0 | 0 | 24.4 | +1.5 | +1.3 | 34 | -1 | 16 | -2 | 74 | +12 | 0 | 12 | 7 | |
| 1015.5 | +0.1 | | NE | 1 | 0 | 22.2 | -1.2 | | 33 | | 18 | | 78 | | 0 | 2 | | |
| 1012.4 | +0.4 | | NNE | 1 | 0 | 28.2 | -1.4 | | 35 | | 21 | | 53 | | 0 | 0 | | |
| 1013.3 | -1.1 | | N | 2 | 0 | 26.2 | +3.7 | | 34 | | 21 | | 41 | | 0 | tr. | | |
| 1013.9 | -0.3 | +1.1 | N | 3 | 3 | 22.5 | +0.5 | -1.4 | 30 | -3 | 19 | -3 | 77 | 0 | 0 | 7 | 26 | 2 |
| 1010.4 | -0.2 | -0.1 | N | 4 | 0 | 25.8 | -0.2 | -1.0 | 29 | -2 | 23 | +1 | 63 | -9 | 0 | 10 | 14 | 4 |
| 1011.8 | +0.6 | | NW | 7 | 0 | 25.8 | -0.2 | | 30 | | 22 | | 57 | | 0 | 3 | | 6 |
| 1010.8 | -1.0 | | NNW | 5 | 0 | 26.8 | -0.7 | | 31 | | 25 | | 41 | | 0 | 0 | | 5 |
| 1014.7 | -0.1 | | NNE | 2 | 1 | 23.0 | +0.8 | | 31 | | 18 | | 74 | | 0 | 3 | | |
| 1013.6 | 0.0 | | NNW | 2 | 0 | 22.5 | 0.0 | -1.3 | 31 | -1 | 19 | 0 | 74 | 0 | | | | |
| 1013.4 | -0.1 | +0.8 | WNW | 2 | 0 | 23.0 | +0.2 | -0.8 | 31 | -2 | 18 | -3 | 65 | 0 | 0 | 3 | | |
| 1011.2 | -0.3 | | WSW | 2 | 0 | 24.5 | +0.5 | -3.4 | 36 | -1 | 20 | -1 | 48 | -6 | | | | |
| 1011.0 | -0.2 | +0.4 | NNE | 2 | 0 | 25.8 | +1.1 | -2.8 | 37 | -3 | 20 | -3 | 33 | -4 | | | | |
| 1011.1 | -0.7 | -0.1 | N | 3 | 0 | 24.8 | 0.0 | -2.2 | 35 | -4 | 19 | -3 | 33 | +5 | | | | |
| 1010.3 | -0.3 | +0.6 | NE | 1 | 0 | 31.0 | +1.0 | -1.1 | 40 | -2 | 27 | +2 | 15 | -14 | 0 | 42 | 33 | |
| 1009.9 | +0.6 | +1.2 | N | 2 | 0 | 31.5 | -0.5 | -0.9 | 39 | -2 | 25 | 0 | 25 | -1 | 0 | 113 | 81 | |
| 1009.8 | +0.8 | +0.8 | — | 0 | 0 | 28.1 | -0.8 | — | 40 | — | 23 | -2 | 33 | -16 | 0 | 123 | 146 | |
| 1010.8 | +0.4 | +0.8 | W | 4 | 0 | 26.6 | -0.4 | -0.9 | 37 | 0 | 20 | -2 | 70 | +5 | 0 | 276 | 375 | |
| 1011.9 | +1.7 | +0.7 | S | 2 | 3 | 23.0 | -1.0 | -1.4 | 34 | 0 | 20 | 0 | 100 | +22 | 14 | 816 | 730 | |
| 1011.5 | +1.2 | -0.2 | — | 0 | 4 | 25.1 | -2.6 | -0.6 | 34 | +1 | 21 | -1 | 75 | -5 | 17 | 753 | 834 | |
| 1011.0 | +0.6 | +0.1 | S | 2 | 4 | 23.2 | -1.4 | -1.5 | 31 | -2 | 22 | +2 | 86 | +4 | 0 | 593 | 1068 | |
| 1013.4 | +0.8 | | NNE | 1 | 1 | 24.5 | -0.2 | | 29 | | 18 | | 83 | | 4 | 924 | 857 | |

General Situation

| | 07 00 | | 09 30 | |
|---|---|---|---|---|
| 500 | 25 | 90 | 36 | 50 |
| 1000 | 19 | 70 | 42 | 30 |
| 1500 | 22 | 350 | 39 | 40 |
| 2000 | 20 | 320 | 25 | 50 |
| 3000 | 13 | 30 | | |
| 4000 | 13 | 50 | | |
| 5000 | 16 | 10 | | |
| 6000 | 7 | 270 | | |
| 7000 | 22 | 180 | | |
| 8000 | 28 | 210 | | |
| 9000 | 36 | 260 | | |

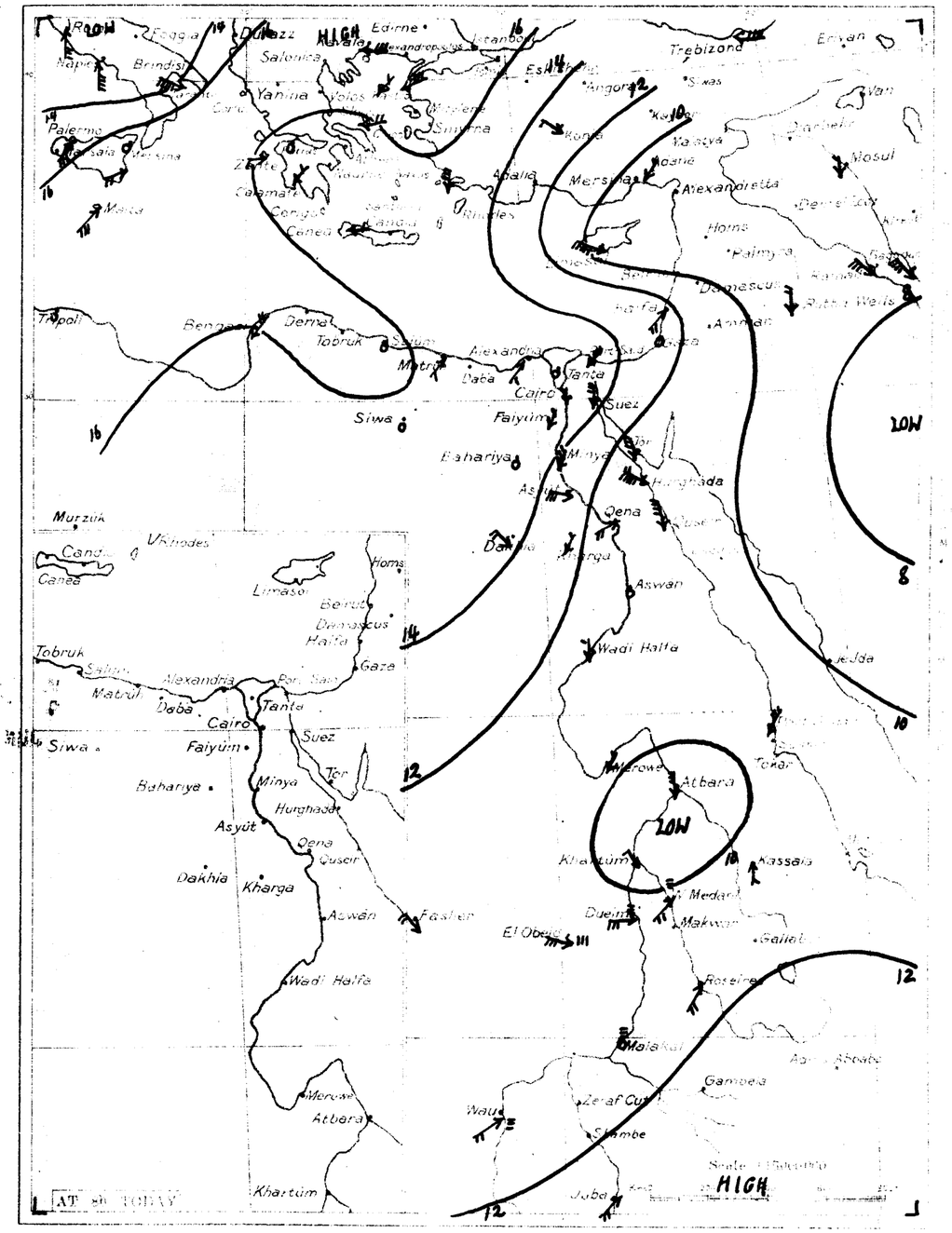
Forecast for 24 hours from noon to-day

التنبؤات للفترة حتى ظهر يوم الطقس

REMARKS

| Discharge at Khartum measured at Tamaniat | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | 1933 | | | | | | | | | | | |
| 21.9 | 8415 | 8751 | 76 | +9 | 20.9 | +0.2 | | | | | | |
| 20.9 | 8473 | 8852 | 64 | -1 | 19.6 | -1.8 | | | | | | |
| | | | 69 | +2 | 20.2 | — | | | | | | |
| | | | 56 | +2 | 18.5 | -0.2 | | | | | | |

| GAUGE | Date 19 | G. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|
| | | m. | m. | m. |
| Juba | 20.9 | 14.06 | 14.13 | +0.33 |
| Nasser | 20.9 | 10.02 | 10.01 | -0.29 |
| Malakal | 21.9 | 12.65 | 12.64 | +0.54 |
| Roseires | 21.9 | 18.13 | 17.78 | -0.40 |
| Sennar Res. | 20.9 | 17.20 | 17.20 | — |
| Makwar | 20.9 | 10.17 | 10.05 | -1.37 |
| Khartum | 21.9 | 15.29 | 15.37 | -0.02 |
| Kh. el Girba | 20.9 | 12.91 | 13.07 | -0.13 |
| Atbara | 20.9 | 14.85 | 14.92 | +0.29 |
| Wadi Halfa | 20.9 | 7.96 | 7.27 | +0.49 |
| Assuan Res. | 21.9 | 97.53 | 97.67 | — |
| D. S. | 21.9 | 92.20 | 92.24 | +0.35 |
| El Lethi | 21.9 | 22.94 | 23.02 | +0.47 |
| Roda (Cairo) | 21.9 | 18.87 | 18.97 | +0.31 |




٢٣-٩-٢٠ 20.9.33.

| STATION | Mm. | Mb. | | WIND | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.2 | +2.2 | -0.7 | S | 1 | 0 | 28.0 | 0.0 | -0.5 | 38 | +1 | 21 | -2 | 67 | +8 | 0 | 727 | 312 | — | كسلا |
| Fasher | 1010.8 | +2.2 | — | NW | 2 | 0 | 27.5 | 0.0 | +2.4 | 38 | +2 | 21 | +1 | 27 | -27 | 0 | 139 | 312 | — | الفاشر |
| Rome | 1013.4 | -1.2 | -2.6 | S | 3 | 4 | 23 | +8 | — | 27 | — | 17 | — | 80 | — | 0 | 687 | 794 | — | روما |
| Malta | 1016.3 | +4.8 | -1.6 | SW | 3 | 0 | 23 | 0 | — | 25 | -2 | 19 | -1 | 70 | — | 0 | 294 | 450 | 1 | مالطا |
| Lunassol | 1010.0 | +1.4 | -2.4 | WNW | 5 | 2 | 24 | -1 | — | 29 | -2 | 16 | -2 | — | — | 0 | 224 | 467 | 3 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

From Observations taken at 8h to-day

05 44

17 52 Friday 22nd September, 1933 الجمعة ٢٢ سبتمبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015.1 | -2.4 | +0.1 | SSE | 1 | 0 | 22.0 | +0.2 | | 25 | | 19 | | 78 | | 0 | 122 | | |
| 1014.0 | -2.4 | -0.6 | — | 0 | 0 | 24.0 | -0.3 | -0.4 | 26 | -2 | 20 | 0 | 78 | +3 | 0 | 222 | 158 | 2 |
| 1013.9 | -2.1 | -0.8 | — | 0 | 0 | 22.5 | -0.7 | -3.0 | 29 | -1 | 19 | -3 | 75 | +6 | 0 | 159 | 191 | 0 |
| 1013.3 | -1.8 | +0.8 | SE | 4 | 2 | 26.5 | +0.9 | +0.2 | 29 | -1 | 23 | +1 | 64 | -6 | 0 | 102 | 82 | 3 |
| — | — | — | — | 0 | 0 | 25.1 | +0.5 | -1.1 | 29 | 0 | 17 | -2 | 77 | +8 | 0 | 249 | 376 | |
| 1011.2 | -1.8 | +0.3 | WSW | 1 | 0 | 28.0 | +1.3 | +0.2 | 30 | 0 | 21 | +1 | 53 | -14 | 0 | 390 | 648 | 1 |
| 1013.5 | -1.9 | | NE | 1 | 0 | 24.0 | +0.2 | | 32 | | 19 | | 75 | | 0 | 24 | 57 | |
| 1013.6 | -1.6 | | N | 3 | 0 | 24.8 | +1.6 | | 31 | | 19 | | 64 | | 0 | 13 | 48 | |
| 1012.7 | -2.5 | | NE | 1 | 0 | 23.8 | -0.6 | | 30 | | 17 | | 84 | | 0 | 40 | 28 | |
| 1012.7 | -2.4 | -0.8 | N | 1 | 1 | 20.6 | -0.3 | -2.0 | 30 | -2 | 18 | -1 | 85 | +7 | 0 | 12 | 34 | |
| 1013.0 | -1.8 | -0.9 | N | 1 | 3 | 21.4 | -0.1 | | 30 | -1 | 15 | -2 | 85 | | 0 | 10 | 31 | |
| 1012.2 | -2.6 | -1.6 | NE | 4 | 1 | 23.4 | +1.0 | +0.3 | 31 | -1 | 21 | +1 | 70 | +2 | 0 | 15 | 35 | |
| — | — | — | — | 0 | 0 | 21.9 | -2.5 | -1.1 | 32 | -3 | 16 | -2 | 84 | +22 | 0 | 12 | 7 | |
| 1013.9 | -1.6 | | NNE | 2 | 1 | 20.3 | -1.9 | | 32 | | 17 | | 85 | | 0 | 2 | | |
| 1011.5 | -0.9 | | — | 0 | 0 | 26.4 | -1.8 | | 35 | | 17 | | 67 | | 0 | 0 | | |
| 1012.0 | -1.3 | | NW | 2 | 0 | 24.0 | -2.2 | | 34 | | 18 | | 39 | | 0 | tr. | | |
| 1012.4 | -1.5 | -0.5 | NW | 3 | 0 | 23.0 | +0.5 | -0.9 | 31 | -2 | 20 | -2 | 74 | -3 | 0 | 7 | 26 | 1 |
| 1008.7 | -1.7 | -1.9 | NW | 5 | 0 | 25.0 | -0.8 | -1.7 | 29 | -2 | 22 | 0 | 84 | +12 | 0 | 10 | 14 | 5 |
| 1010.2 | -1.6 | | NW | 6 | 0 | 26.9 | +1.1 | | 30 | | 21 | | 56 | | 0 | 3 | | 5 |
| 1011.6 | -3.1 | | N | 2 | 0 | 23.0 | 0.0 | | 30 | | 18 | | 74 | | 0 | 3 | | |
| 1013.0 | -0.6 | | NW | 2 | 1 | 22.0 | -0.5 | -1.7 | 30 | -2 | 18 | -1 | 82 | +8 | | | | |
| 1012.0 | -1.4 | -0.7 | WNW | 2 | 0 | 23.5 | +0.5 | -0.2 | 33 | 0 | 18 | -3 | 71 | +6 | 0 | 3 | | |
| 1010.3 | -0.9 | | WSW | 5 | 0 | 24.3 | -0.2 | -3.5 | 36 | -1 | 22 | +1 | 60 | +6 | | | | |
| 1010.6 | -0.4 | -0.1 | N | 1 | 0 | 27.4 | +1.6 | -1.1 | 38 | -1 | 21 | -2 | 41 | +4 | | | | |
| 1011.0 | -0.1 | -0.3 | NNW | 1 | 0 | 25.0 | +0.2 | -1.9 | 38 | 0 | 20 | -2 | 39 | +5 | | | | |
| 1009.8 | -0.5 | +0.1 | NE | 1 | 0 | 28.5 | -2.5 | -3.5 | 40 | -2 | 26 | +1 | 18 | -10 | 0 | 42 | 33 | |
| 1009.6 | -0.3 | +0.8 | E | 2 | 0 | 32.0 | +0.5 | -0.4 | 41 | 0 | 25 | 0 | 21 | -5 | 0 | 113 | 81 | |
| 1010.2 | +0.4 | +1.2 | — | 0 | 4 | 26.6 | -1.5 | — | 39 | — | 23 | -2 | 45 | -4 | 0 | 123 | 147 | |
| 1009.4 | -1.3 | +0.4 | SW | 2 | 0 | 34.3 | +1.4 | +1.4 | 36 | -1 | 24 | -4 | 31 | -21 | 0 | 63 | 122 | 2 |
| 1010.2 | -0.4 | -0.6 | — | 0 | 2 | 27.5 | +1.0 | -1.2 | 37 | 0 | 22 | -1 | 74 | +17 | 0 | 727 | 316 | |
| 1009.9 | -0.9 | -0.1 | WSW | 2 | 1 | 28.0 | +1.4 | +0.4 | 37 | 0 | 24 | +2 | 61 | -3 | 0 | 276 | 377 | |
| 1010.8 | -1.1 | -0.3 | SSE | 2 | 2 | 25.5 | +2.5 | +1.0 | 31 | -3 | 21 | +1 | 80 | +2 | 0 | 816 | 735 | |
| 1011.0 | -0.8 | | NW | 2 | 0 | 27.0 | +0.5 | +1.9 | 38 | +2 | 21 | +2 | 31 | -21 | 0 | 139 | 314 | |
| 1010.8 | +1.3 | -0.7 | W | 2 | 4 | 25.2? | -3.3 | -1.7 | 36 | +1 | 22 | +1 | 71 | +9 | 0 | 483 | 331 | |
| 1011.2 | -0.3 | -0.4 | — | 0 | 4 | 26.7 | +1.6 | +1.0 | 32 | -1 | 23 | +1 | 80 | 0 | 0 | 753 | 839 | |
| 1010.0 | -1.0 | -0.9 | E | 1 | 0 | 26.8 | +3.6 | +2.0 | 34 | +1 | 23 | +3 | 78 | -4 | 0 | 993 | 1073 | |
| 1012.2 | -1.2 | | E | 1 | 4 | 22.6 | -1.9 | | 33 | | 19 | | 86 | — | 13 | 937 | 860 | |

General Situation

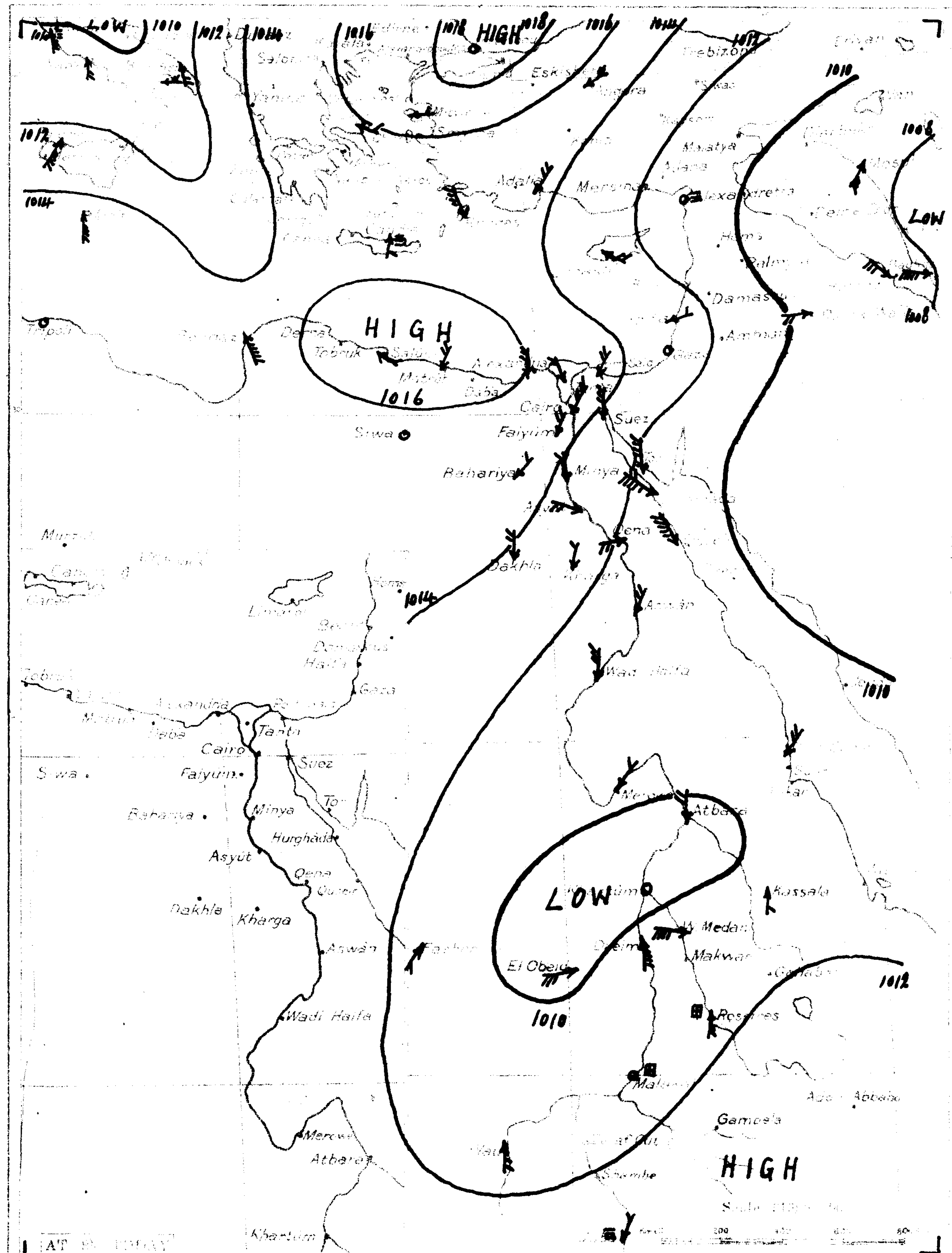
Forecast for 21 hours ... day. التغيرات المنتظر حصولها في ... من ظهر اليوم الى ظهر الغد

| | | | |
|---|---|---|---|
| 72 | +5 | 20.8 | +0.2 |
| 64 | -1 | 20.3 | -1.1 |
| 75 | +8 | 20.9 | — |
| 58 | +4 | 19.6 | +1.0 |

| DATE | | |
|---|---|---|
| 21.9 | 8415 | 8751 |
| 20.9 | 8493 | 8852 |

| Gauge | Date | | | | |
|---|---|---|---|---|---|
| | 21.9 | 14.08 | +0.28 | 14.06 | +0.26 |
| | 20.9 | 10.02 | -0.29 | 10.01 | -0.29 |
| | 21.9 | 12.65 | +0.55 | 12.64 | +0.54 |
| | 21.9 | 18.13 | +0.01 | 17.78 | -0.40 |
| ... Res | 21.9 | 17.20 | — | 17.20 | — |
| | 21.9 | 10.19 | -1.16 | 10.17 | -1.25 |
| | 21.9 | 15.29 | -0.08 | 15.39 | -0.02 |
| Girba | 20.9 | 12.91 | -0.21 | 13.07 | -0.13 |
| | 21.9 | 14.75 | +0.21 | 14.85 | +0.27 |
| Halfa | 21.9 | 7.90 | +0.48 | 7.96 | +0.51 |
| Res | 21.9 | 97.53 | — | 97.57 | — |
| D.S. | 21.9 | 92.20 | +0.35 | 92.24 | +0.35 |
| | 21.9 | 22.94 | +0.38 | 23.02 | +0.47 |
| Roda (Cairo) | 21.9 | 18.87 | +0.27 | 18.97 | +0.38 |

.١٩٣٣-٩-٢١ Barometer and Wind at 8h Yesterday 21.9.1933.




.١٩٣٣-٩-٢١ 21.9.1933.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Port Sudan | 1010.7 | 0.0 | +1.8 | NE | 2 | 0 | 32.9 | +0.5 | -0.1 | 37 | 0 | 23 | -5 | 26 | -25 | 0 | 63 | 122 | 2 | بورسودان |
| Kassala | 1010.6 | +0.4 | -0.3 | S | 1 | 0 | 26.5 | -1.5 | -2.1 | 38 | +1 | 23 | 0 | 77 | +19 | 0 | 727 | 314 | — | كسلا |
| El Fasher | 1011.8 | +1.0 | — | SW | 1 | 0 | 26.5 | -1.0 | +1.4 | 37 | +1 | 18 | -1 | 34 | -19 | 0 | 139 | 313 | — | الفاشر |
| El Obeid | 1009.5 | -0.8 | -2.1 | WSW | 3 | 2 | 28.5 | +4.1 | +1.7 | 35 | 0 | 21 | 0 | 59 | -4 | 0 | 483 | 328 | — | الابيض |
| Rome | 1010.8 | -2.6 | -5.2 | S | 3 | 4 | 23 | 0 | — | 27 | — | 21 | — | 70 | — | dr. | 687 | 796 | — | روما |
| Malta | 1014.4 | -1.9 | -3.4 | S | 4 | 1 | 24 | +1 | — | 24 | 0 | 22 | +2 | 60 | — | 0 | 294 | 451 | 2 | مالطا |
| Candia | 1015.1 | — | -0.8 | S | 1 | 0 | 19 | — | — | 22 | -4 | 14 | -5 | — | — | 3 | — | 472 | 1 | كنديا |
| Limassol | 1012.7 | +2.7 | +0.1 | ESE | 2 | 0 | 24 | 0 | — | 29 | -2 | 17 | -1 | — | — | 0 | 224 | 467 | 2 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

05 44
17 51 *Saturday 23rd September,* السبت ٢٣ سبتمبر ٢٣-٩-٢٢ 22.9.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1012.6 | -2.5 | -2.5 | — | 0 | 0 | 21.6 | -0.4 | | 26 | | 18 | | 82 | | 0 | 122 | | |
| 1011.6 | -2.4 | -3.1 | — | 0 | 0 | 22.0 | -2.0 | -2.3 | 26 | -2 | 18 | -2 | 86 | +11 | 0 | 222 | 158 | |
| 1011.1 | -2.8 | -3.7 | NE | 2 | 0 | 25.0 | +2.5 | -0.4 | 30 | 0 | 21 | -1 | 76 | +7 | 0 | 159 | 191 | |
| 1010.4 | -2.9 | -2.3 | NE | 3 | 1 | 27.1 | +0.6 | +0.7 | 30 | 0 | 23 | +1 | 70 | 0 | 0 | 102 | 82 | 3 |
| — | — | — | S | 1 | 0 | 25.4 | +0.3 | -0.7 | 29 | 0 | 18 | -1 | 80 | +11 | 0 | 249 | 376 | |
| 1008.6 | -2.6 | -2.4 | ENE | 1 | 0 | 27.8 | -0.2 | 0.0 | 29 | -1 | 23 | +3 | 54 | -13 | 0 | 390 | 648 | 1 |
| 1010.6 | -2.9 | | N | 2 | 0 | 23.5 | -0.5 | | 32 | | 18 | | 79 | | 0 | 24 | 57 | |
| 1011.0 | -2.6 | | N | 2 | 0 | 23.6 | -1.2 | | 31 | | 16 | | 78 | | 0 | 13 | 48 | |
| 1010.0 | -2.7 | | NNE | 1 | 0 | 24.4 | +0.6 | | 31 | | 17 | | 83 | | 0 | 40 | 28 | |
| 1010.2 | -2.5 | -3.4 | NNE | 1 | 1 | 21.1 | +0.5 | -1.4 | 33 | +1 | 19 | 0 | 85 | +7 | 0 | 12 | 34 | |
| 1010.0 | -3.0 | -3.9 | N | 1 | 3 | 22.9 | +1.5 | | 32 | +1 | 18 | +1 | 83 | | 0 | 10 | 31 | |
| 1009.1 | -3.1 | -4.8 | NE | 4 | 0 | 23.5 | +0.1 | +0.5 | 34 | +2 | 19 | -1 | 73 | +5 | 0 | 15 | 35 | |
| 1009.6 | — | -4.4 | — | 0 | 0 | 22.2 | +0.3 | -0.7 | 31 | -4 | 15 | -3 | 82 | +20 | 0 | 12 | 7 | |
| 1010.7 | -3.2 | | — | 0 | 0 | 23.4 | +3.1 | | 32 | | 18 | | 78 | | 0 | 2 | | |
| 1009.8 | -1.7 | | — | 0 | 0 | 25.1 | -1.3 | | 36 | | 15 | | 53 | | 0 | 0 | | |
| 1009.9 | -2.1 | | NW | 1 | 0 | 22.1 | -1.9 | | 33 | | 18 | | 41 | | 0 | tr. | | |
| 1009.5 | -2.9 | -3.5 | N | 2 | 0 | 25.0 | +2.0 | +1.2 | 34 | +1 | 22 | +1 | 68 | -9 | 0 | 7 | 26 | 1 |
| 1007.9 | -0.8 | -2.9 | NW | 4 | 0 | 26.0 | +1.0 | -0.6 | 36 | -1 | 23 | +2 | 84 | +13 | 0 | 10 | 14 | 5 |
| 1008.2 | -2.0 | | NW | 4 | 0 | 27.9 | +1.0 | | 32 | | 20 | | 60 | | 0 | 3 | | 3 |
| 1008.6 | — | | N | 3 | 0 | 29.2 | — | | 31 | | 23 | | 44 | | 0 | 0 | | 3 |
| 1009.6 | -2.0 | | N | 2 | 0 | 23.2 | +0.2 | | 34 | | 19 | | 76 | | 0 | 3 | | |
| 1009.5 | -3.5 | | NNW | 2 | 0 | 23.2 | +1.2 | -0.4 | 33 | +2 | 20 | +1 | 81 | +7 | | | | |
| 1009.5 | -2.5 | -3.3 | NW | 3 | 0 | 23.2 | -0.3 | -0.5 | 30 | -2 | 19 | -2 | 73 | +8 | 0 | 3 | | |
| 1009.3 | -1.0 | | WSW | 2 | 0 | 25.3 | +1.0 | -2.4 | 35 | -2 | 21 | 0 | 50 | -4 | | | | |
| 1009.6 | -1.0 | -1.3 | — | 0 | 0 | 27.3 | -0.1 | -1.1 | 40 | +1 | 21 | -2 | 32 | -5 | | | | |
| 1009.5 | -1.5 | -1.9 | — | 0 | 0 | 23.8 | -1.2 | -3.0 | 36 | -2 | 18 | -4 | 47 | +13 | | | | |
| 1009.0 | -0.8 | -0.7 | NE | 1 | 0 | 29.5 | +1.0 | -2.5 | 40 | -2 | 26 | +1 | 19 | -9 | 0 | 42 | 33 | |
| 1009.4 | -0.2 | +0.6 | E | 2 | 0 | 30.0 | -2.0 | -2.4 | 41 | 0 | 25 | 0 | 25 | -1 | 0 | 113 | 81 | |
| 1008.4 | -1.8 | -0.5 | — | 0 | 2 | 30.2 | +3.6 | — | 40 | — | 26 | +1 | 25 | -23 | 0 | 123 | 147 | |
| 1008.0 | -1.4 | -1.2 | SE | 2 | 0 | 33.9 | -0.4 | +1.1 | 37 | 0 | 24 | -4 | 37 | -15 | 0 | 63 | 122 | 2 |
| 1008.7 | -1.5 | -2.1 | S | 1 | 1 | 28.5 | +1.0 | -0.4 | 36 | -1 | 23 | 0 | 64 | +9 | 0 | 727 | 318 | |
| 1009.4 | -0.5 | -0.5 | W | 2 | 1 | 27.0 | -1.0 | -0.6 | 37 | 0 | 20 | -2 | 71 | +7 | 23 | 299 | 379 | |
| 1010.2 | -0.6 | -0.9 | SSE | 2 | 3 | 25.5 | 0.0 | +1.0 | 31 | -3 | 21 | +1 | 80 | +3 | 18 | 834 | 740 | |
| 1009.5 | -1.5 | | NNE | 2 | 1 | 28.0 | +1.0 | +2.9 | 31 | -5 | — | — | 36 | -15 | 0 | 139 | 315 | |
| 1008.0 | -2.8 | -3.5 | SW | 3 | 1 | 27.8 | +2.6 | +0.9 | 31 | -4 | 21 | 0 | 66 | +4 | 0 | 488 | 334 | |
| 1010.4 | -0.8 | -1.2 | — | 0 | 2 | 25.7 | -1.0 | -0.1 | 33 | 0 | 21 | -1 | 81 | +1 | 16 | 769 | 844 | |
| 1009.4 | -0.6 | -1.5 | SSW | 3 | 3 | 25.0 | -1.8 | +0.2 | 34 | +1 | 22 | +2 | 80 | -2 | 4 | 997 | 1079 | |
| 1011.5 | -0.7 | | NW | 1 | 2 | 25.2 | +2.6 | | 32 | | 20 | | 83 | | 0 | 937 | 864 | |

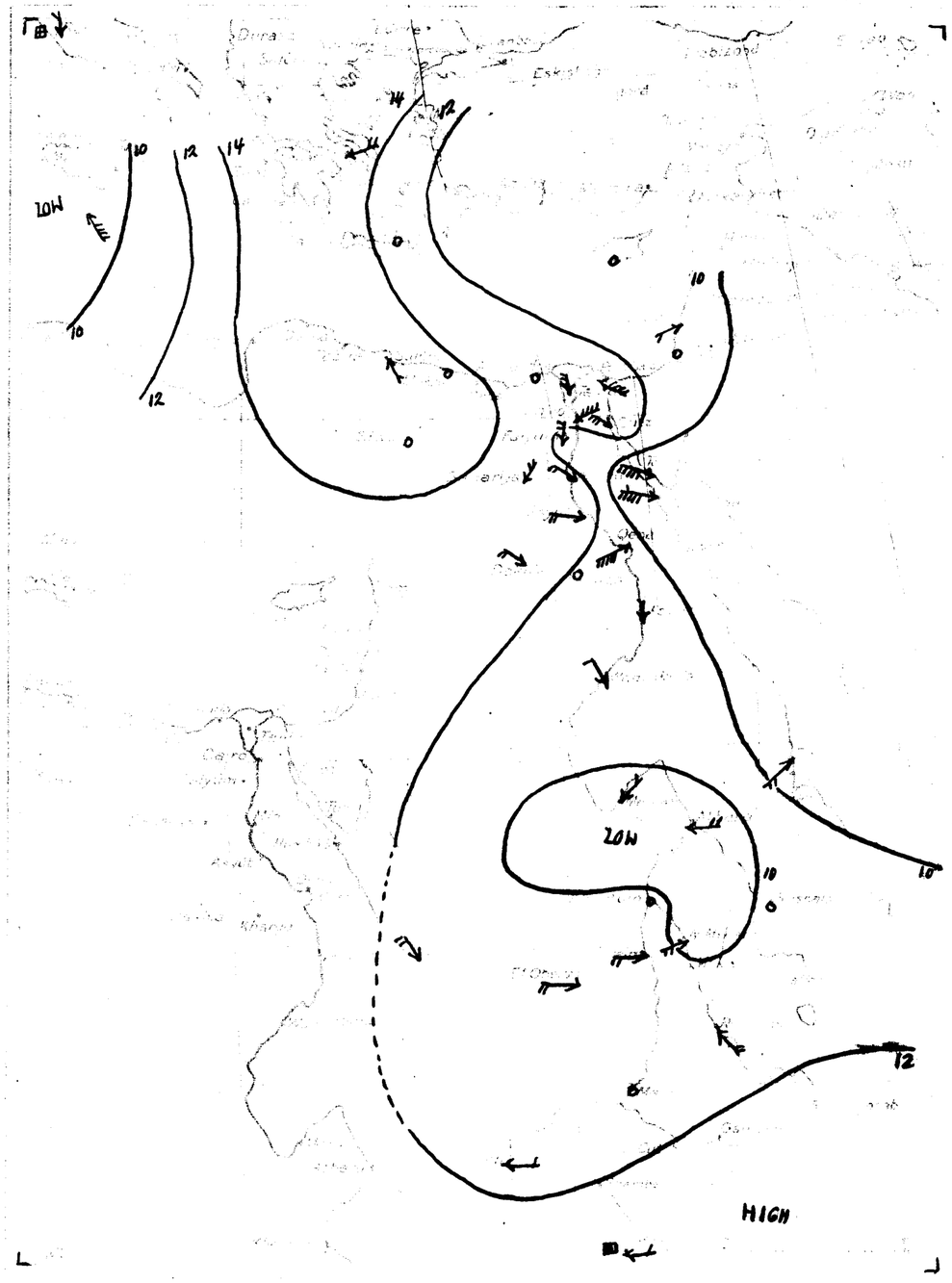
07 00 08 30

| | | | | |
|---|---|---|---|---|
| | 11 | 130 | 14 | 90 |
| | 6 | 60 | 16 | 80 |
| | 23 | 10 | 20 | 80 |
| | 30 | 10 | 16 | 130 |
| | 20 | 10 | 26 | 130 |
| | 5 | 20 | 37 | 160 |
| | 26 | 300 | 14 | 160 |
| | 27 | 280 | 15 | 230 |
| 7000 | 39 | 240 | 36 | 260 |
| 8000 | 44 | 230 | 45 | 270 |
| 9000 | | | 50 | 260 |

| | | |
|---|---|---|
| 23.9 | 8178 | 8256 |
| 22.9 | 8323 | 8576 |

| | | | | |
|---|---|---|---|---|
| 77 | +10 | 21.4 | +0.8 | |
| 68 | +3 | 20.7 | -0.6 | |
| 72 | +5 | 21.5 | — | |
| 62 | +8 | 20.4 | +1.8 | |

| | | | | |
|---|---|---|---|---|
| 22.9 | 14.06 | +0.27 | 14.08 | +0.28 |
| 20.9 | 10.02 | -0.29 | 10.01 | -0.29 |
| 23.9 | 12.66 | +0.54 | 12.66 | +0.55 |
| 23.9 | 18.25 | +0.25 | 18.14 | +0.07 |
| 21.9 | 17.20 | — | 17.20 | |
| 21.9 | 10.19 | -1.16 | 10.17 | -1.25 |
| 23.9 | 15.24 | -0.06 | 15.27 | -0.06 |
| 21.9 | 13.08 | +0.02 | 12.91 | -0.21 |
| 22.9 | 14.60 | +0.10 | 14.75 | +0.21 |
| 23.9 | 7.75 | +0.42 | 7.84 | +0.46 |
| 23.9 | 97.40 | — | 97.45 | — |
| 23.9 | 92.11 | +0.33 | 92.16 | +0.35 |
| 23.9 | 22.74 | +0.19 | 22.83 | +0.27 |
| 23.9 | 18.73 | +0.13 | 18.78 | +0.18 |




٢٣-٩-٢٢ 22.9.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1007.7 | -3.1 | -8.3 | N | 1 | 9 | 16 | -7 | — | 27 | — | 16 | — | 90 | — | 89 | 776 | 799 | — | روما |
| Malta | 1009.1 | -5.3 | -8.7 | SSE | 4 | 2 | 24 | 0 | — | 27 | 0 | 23 | +3 | 70 | — | 0 | 294 | 452 | 3 | مالطة |
| Athens | 1015.9 | — | +0.1 | ENE | 2 | 0 | 21 | — | — | — | — | — | — | 60 | — | — | — | 890 | — | أثينا |
| Candia | 1012.6 | -2.5 | -3.3 | — | 0 | 8 | 21 | +2 | — | 27 | +1 | — | — | — | — | 0 | — | 472 | 0 | كندية |
| Limassol | 1011.4 | -1.3 | -1.3 | — | 0 | 0 | 26 | +2 | — | 28 | -3 | 14 | -4 | — | — | 0 | 224 | 467 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F C

CAIRO, tomorrow
Time of sunrise 05 44
" sunset 17 49

From Observations taken at 8 h. to-day

Sunday 24th September, 1933 ١٩٣٣ الأحد ٢٤ سبتمبر

٢٣-٩-٢٣ Barometer and Wind at 8 h. Yesterday 23.9.33.

| Station | Barometer (at 8 h.) | Diff. from yesterday | Diff. from normal | Wind | Force | Sky | Temperature (at 8 h.) | Diff. from yesterday | Diff. from normal | Max. | Diff. from yesterday | Diff. from normal | Humidity (at 8 h.) | Diff. from normal | Rainfall Past 24 hours | Total (from Oct. 1) | Diff. from Normal (from Oct. 1) | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | C | C | C | C | C | C | | | mm | mm | mm | |
| Rome | 1011.9 | -0.7 | -3.3 | W | 4 | 0 | 24.0 | +2.4 | | 27 | | 18 | 44 | | 0 | 122 | | |
| Malta | 1011.5 | -0.1 | -3.3 | — | 0 | 0 | 22.0 | 0.0 | -2.3 | 26 | -2 | 17 | -3 80 | +5 | 0 | 222 | 158 | 0 |
| Athens | 1011.5 | +0.4 | -3.3 | — | 0 | 0 | 23.9 | -1.1 | -1.4 | 30 | 0 | 21 | -1 79 | +10 | 0 | 159 | 191 | 0 |
| Candia | 1010.7 | +0.3 | -2.0 | NE | 2 | 0 | 27.5 | +0.4 | +1.4 | 30 | 0 | 23 | +1 69 | -1 | 0 | 102 | 82 | 0 |
| Alexandria | 1008.0 | -0.6 | -3.1 | E | 1 | 0 | 27.6 | -0.2 | -0.1 | 31 | +1 | 22 | +2 63 | -3 | 0 | 390 | 648 | 1 |
| Port Said | 1011.6 | +1.0 | | NNW | 1 | 0 | 23.5 | 0.0 | | 33 | | 18 | 75 | | 0 | 24 | 57 | |
| Tanta | 1011.0 | 0.0 | | — | 0 | 0 | 23.3 | -0.3 | | 32 | | 15 | 79 | | 0 | 13 | 48 | |
| Zagazig | 1010.8 | +0.8 | | NE | 1 | 0 | 24.3 | -0.1 | | 31 | | 17 | 80 | | 0 | 40 | 28 | |
| Cairo | 1010.7 | +0.5 | -3.0 | NNW | 1 | 1 | 21.1 | 0.0 | -1.3 | 32 | 0 | 19 | 0 87 | +9 | 0 | 12 | 34 | |
| Helwan | 1010.7 | +0.7 | -3.3 | NNW | 2 | 1 | 21.0 | -1.9 | | 32 | +1 | 17 | 0 89 | | 0 | 10 | 31 | |
| Heliopolis | 1010.2 | +1.1 | -3.8 | NNE | 2 | 0 | 23.1 | -0.4 | +0.1 | 34 | +3 | 20 | +1 74 | +6 | 0 | 15 | 35 | |
| Suez | 1011.0 | +1.4 | -3.1 | — | 0 | 0 | 22.2 | 0.0 | -0.6 | 33 | -2 | 14 | -3 75 | +13 | 0 | 12 | 7 | |
| Ismailia | 1011.2 | +0.5 | | NNE | 1 | 0 | 22.8 | -0.6 | | 32 | | 19 | 59 | | 0 | 2 | — | |
| Port Said | 1009.6 | -0.2 | | — | 0 | 0 | 26.2 | +1.1 | | 36 | | 18 | 56 | | 0 | 0 | — | |
| Tanta | 1009.5 | -0.4 | | — | 0 | 0 | 23.6 | +1.5 | | 34 | | 17 | 33 | | 0 | tr. | — | |
| Mansura | 1010.0 | +0.5 | -3.1 | N | 4 | 0 | 23.8 | -1.2 | +0.1 | 33 | 0 | 22 | +1 81 | +4 | 0 | 7 | 26 | 3 |
| Zagazig | 1007.9 | 0.0 | -3.0 | N | 1 | 0 | 25.5 | -0.5 | -1.1 | 31 | 0 | 23 | +2 80 | +9 | 0 | 10 | 14 | 1 |
| Benha | 1008.6 | +0.4 | | NW | 5 | 0 | 27.7 | -0.2 | | 32 | | 20 | 43 | | 0 | 3 | — | 4 |
| Tanta | 1008.8 | +0.2 | | N | 3 | 0 | 29.0 | -0.2 | | 31 | | 24 | 43 | | 0 | 0 | — | 3 |
| Minia | 1009.9 | +0.3 | | N | 3 | 0 | 23.0 | -0.2 | | 33 | | 19 | 79 | | 0 | 3 | — | |
| Asyut | 1008.0 | -1.5 | | NNW | 3 | 2 | 23.0 | -0.2 | -0.5 | 30 | -1 | 18 | -1 78 | +4 | | | — | |
| Luxor | 1009.9 | +0.4 | -3.0 | W | 2 | 0 | 24.5 | +1.3 | +0.9 | 34 | +2 | 20 | 0 58 | -7 | 0 | 3 | — | |
| Aswan | 1009.3 | 0.0 | | WSW | 3 | 0 | 25.7 | +0.4 | -1.9 | 35 | -2 | 21 | +1 40 | -14 | — | — | — | |
| Wadi Halfa | 1010.0 | +0.4 | -1.0 | — | 0 | 0 | 28.4 | +1.1 | +0.1 | 39 | 0 | 21 | -2 33 | -4 | — | — | — | |
| Khartum | 1010.0 | +0.5 | -1.4 | — | 0 | 0 | 24.8 | +1.0 | -1.9 | 38 | 0 | 17 | -4 36 | +2 | | | | |
| Kassala | 1008.8 | -0.2 | -1.0 | NE | 1 | 0 | 32.0 | +2.5 | +0.1 | 41 | -1 | 28 | +3 11 | -17 | 0 | 42 | 33 | |
| Gedaref | 1009.5 | +0.1 | +0.7 | N | 3 | 0 | 32.0 | +2.0 | -0.3 | 39 | -1 | 25 | 0 21 | -5 | 0 | 113 | 81 | |
| Fashoda | 1008.8 | +0.4 | -0.1 | — | 0 | 3 | 30.1 | -0.1 | — | 40 | — | 26 | +1 37 | -11 | 0 | 123 | 148 | |
| Malakal | 1009.4 | +1.4 | +0.1 | NW | 1 | 0 | 33.2 | -0.7 | +0.5 | 37 | +1 | 24 | -4 40 | -13 | 0 | 63 | 122 | 1 |
| Kodok | 1009.9 | +0.5 | 0.0 | W | 3 | 2 | 27.0 | 0.0 | -0.7 | 35 | -3 | 22 | 0 68 | +5 | 0 | 279 | 381 | |
| Roseires | 1013.3 | +3.1 | +2.2 | ENE | 2 | 4 | 22.0 | -3.5 | -2.6 | 32 | -2 | 22 | +2 82 | +5 | 0 | 834 | 746 | |
| Sennar | 1010.4 | +2.4 | -1.0 | WSW | 5 | 3 | 27.0 | -0.8 | 0.0 | 37 | +1 | 24 | +3 69 | +8 | 0 | 483 | 336 | |
| Kosti | 1011.2 | +0.8 | -0.4 | NNW | 1 | 4 | 26.3 | +0.6 | +0.5 | 31 | -2 | 24 | +2 82 | +3 | 0 | 769 | 850 | |
| Malakwar | 1011.8 | +2.4 | +0.9 | S | 3 | 3 | 23.0 | -2.0 | -1.8 | 31 | -2 | 21 | +1 91 | +9 | 8 | 1005 | 1084 | |
| Khartum | 1013.6 | +2.1 | | SW | 2 | 3 | 22.1 | -3.1 | — | 33 | — | 19 | 90 | — | 2 | 939 | 868 | |

Wind observations

| | | | | |
|---|---|---|---|---|
| 07 | 00 | 08 | 45 | 16h 00m |
| 6 | 170 | 19 | 30 | 11 320 |
| 7 | 50 | 16 | 60 | 16 340 |
| 24 | 0 | 4 | 160 | 31 350 |
| 34 | 350 | 3 | 140 | 16 20 |
| 69 | 0 | 15 | 150 | 11 80 |
| | | 10 | 210 | 27 130 |
| | | 19 | 250 | 6 110 |
| | | 46 | 260 | |
| | | 45 | 260 | |

General Situation

Forecast for 24 hours from noon to-day

التغيرات المتوقعة ٢٤ ساعة من ظهر يوم الطالع

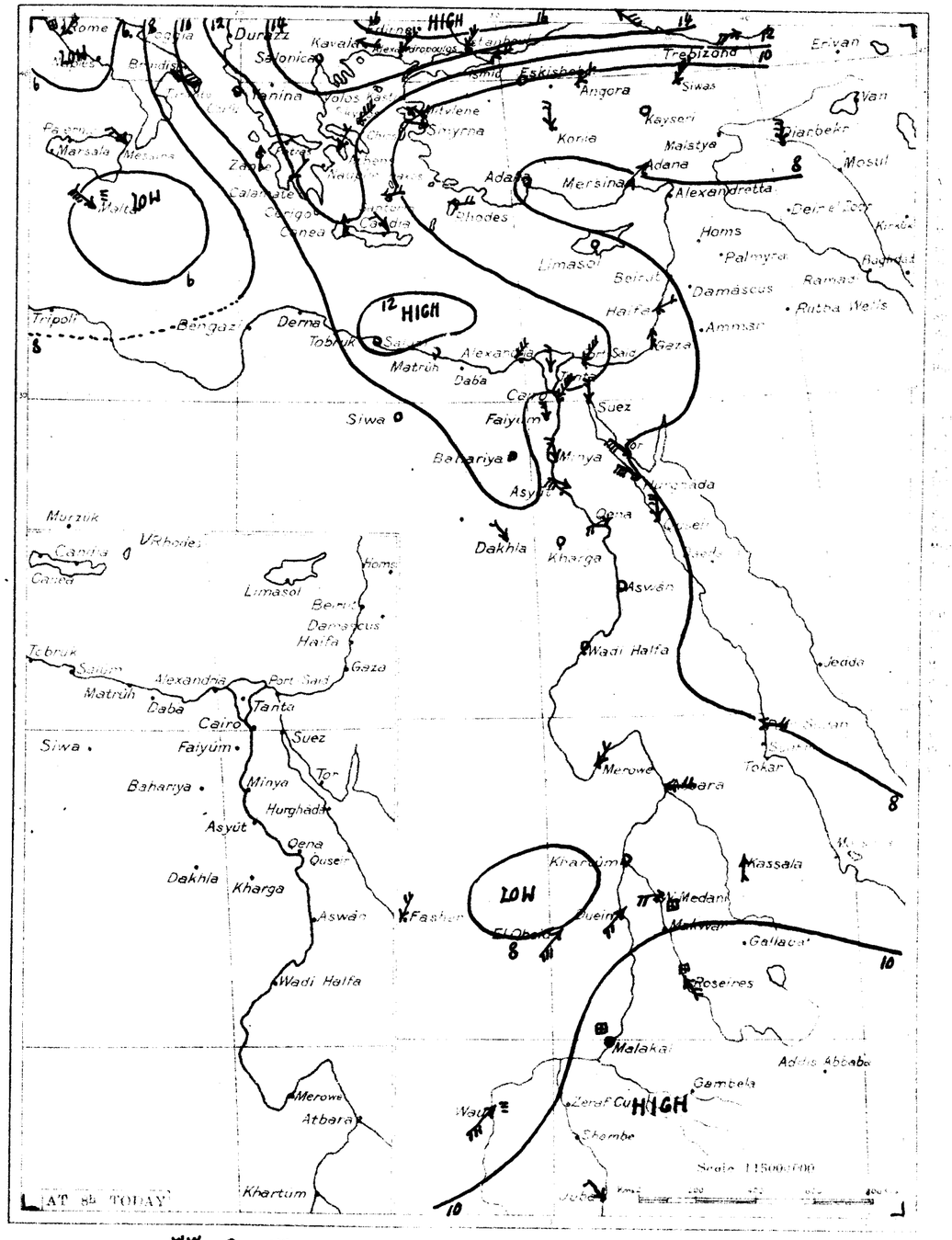
| | | | | |
|---|---|---|---|---|
| 75 | +8 | 21.0 | +0.5 | |
| 60 | -5 | 20.5 | -0.7 | |
| 67 | 0 | 21.1 | — | |
| 52 | -2 | 19.4 | +0.9 | |

REMARKS

Discharges at Assuan measured by the Nile Service

| DATE | 1933 | |
|---|---|---|
| 23.9 | 8178 | 8256 |
| 22.9 | 8323 | 8576 |

| GAUGE | Date 1933 | Reading | Diff. from normal | Rising | Diff. from normal |
|---|---|---|---|---|---|
| | | m | m | m | m |
| Aswan | 23.9 | 14.10 | +0.32 | 14.06 | +0.27 |
| Nasser | 22.9 | 10.04 | -0.30 | 10.04 | -0.29 |
| Malakal | 24.9 | 12.66 | +0.54 | 12.66 | +0.54 |
| Roseires | 23.9 | 18.25 | +0.25 | 18.14 | +0.07 |
| Sennar Res. | 23.9 | 17.20 | — | 17.21 | — |
| Makwar | 23.9 | 10.30 | -0.90 | 10.13 | -1.14 |
| Khartum | 24.9 | 15.22 | -0.04 | 15.24 | -0.01 |
| Wad el Girba | 23.9 | 12.97 | +0.07 | 12.91 | -0.09 |
| Atbara | 24.9 | 14.50 | +0.08 | 14.52 | +0.05 |
| Kashm el Girba | 24.9 | 7.65 | +0.37 | 7.75 | +0.42 |
| Gebel Res. | 23.9 | 97.40 | — | 97.49 | — |
| D. S. | 23.9 | 72.11 | +0.33 | 72.16 | +0.35 |
| Delhi | 24.9 | 22.66 | +0.12 | 22.94 | +0.19 |
| Rodah (Cairo) | 24.9 | 18.68 | +0.08 | 18.73 | +0.13 |




٢٣-٩-٢٣ From Observations taken at 8 h. to-day 23.9.33.

| Station | Barometer (at 8 h.) | Diff. from yesterday | Diff. from normal | Wind | Force | Sky | Temperature (at 8 h.) | Diff. from yesterday | Diff. from normal | Max. | Diff. from yesterday | Diff. from normal | Humidity (at 8 h.) | Diff. from normal | Rainfall Past 24 hours | Total (from Oct. 1) | Diff. from Normal (from Oct. 1) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | C | C | C | C | C | C | | | mm | mm | mm | |
| Rome | 1004.9 | -2.8 | -11.1 | NE | 2 | 4 | 17 | +1 | — | 22 | — | — | — 80 | — | 19 | 795 | 801 | — |
| Malta | 1004.5 | -4.6 | -13.3 | NW | 6 | 5 | 22 | -2 | — | 27 | 0 | 22 | +2 60 | — | tr. | 294 | 453 | 3 |
| Athens | 1012.4 | -3.5 | -3.4 | NNE | 1 | 0 | 21 | 0 | — | — | — | — | — 50 | — | — | — | 390 | — |
| Candia | 1011.1 | -1.5 | -4.9 | NW | 1 | 0 | 20 | -1 | — | 26 | 0 | — | — — | — | 0 | — | 473 | 1 |
| Limassol | 1008.4 | -3.0 | -4.4 | — | 0 | 0 | 27 | +1 | — | 32 | +2 | 15 | -2 — | — | 0 | 224 | 467 | 0 |

روما
مالطة
أثينا
كنديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F C

# DAILY WEATHER REPORT.

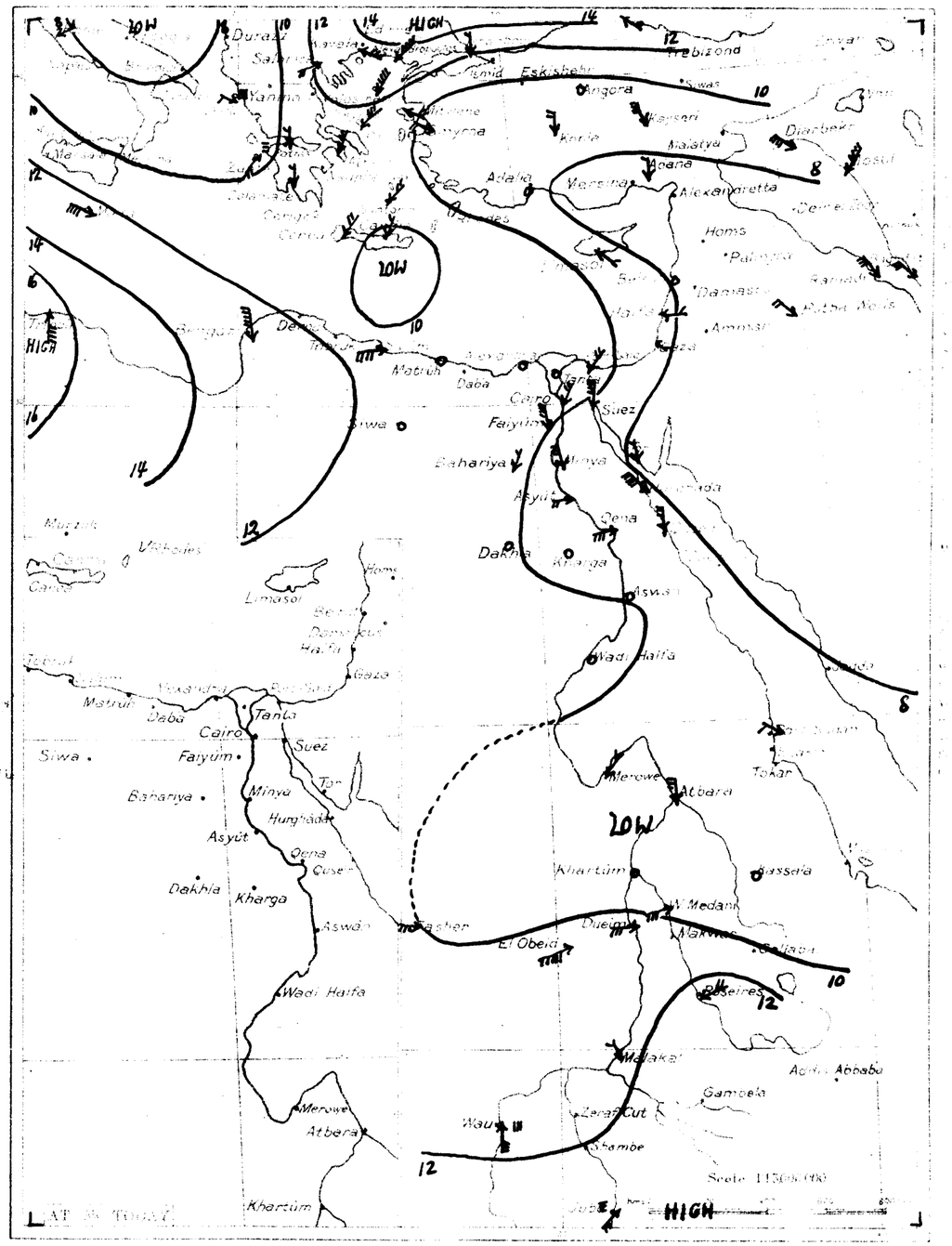
05 45 From Observations taken at 8a to day

17 48 Monday 25th September, 1933 الاثنين ٢٥ سبتمبر

٢٤-٩-٣٣ Barometer and Wind at 8 h Yesterday 24.9.33.

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015.5 | +3.6 | +0.2 | NNE | 4 | 0 | 22.2 | -1.8 | | 33 | | 19 | | 79 | | 0 | 122 | | |
| 1014.0 | +2.5 | -0.8 | NNW | 2 | 2 | 24.3 | +2.3 | +0.1 | 26 | -2 | 18 | -2 | 82 | +7 | 0 | 222 | 158 | 2 |
| 1013.3 | +1.8 | -1.6 | NW | 1 | 0 | 23.6 | -0.3 | -1.6 | 29 | -1 | 21 | 0 | 81 | +12 | 0 | 159 | 191 | 1 |
| 1012.8 | +2.1 | -0.1 | NW | 2 | 2 | 24.4 | -3.1 | -1.7 | 30 | 0 | 22 | 0 | 80 | +11 | 0 | 102 | 82 | 0 |
| — | — | — | — | 0 | 0 | 23.8 | -0.3 | -2.1 | 30 | +1 | 17 | -2 | 83 | +14 | 0 | 249 | 376 | |
| 1009.9 | +1.9 | -1.4 | ENE | 1 | 0 | 26.5 | -1.1 | -1.1 | 32 | +2 | 20 | 0 | 66 | 0 | 0 | 390 | 648 | 1 |
| 1012.4 | +0.8 | | SSW | 1 | 0 | 23.5 | 0.0 | | 33 | | 17 | | 79 | | 0 | 24 | 57 | |
| 1013.0 | +2.0 | | — | 0 | 0 | 22.8 | -0.5 | | 32 | | 15 | | 84 | | 0 | 13 | 48 | |
| 1012.8 | +2.0 | | NE | 1 | 0 | 23.9 | -0.4 | | 32 | | 16 | | 83 | | 0 | 40 | 28 | |
| 1012.7 | +2.0 | -1.1 | N | 1 | 8 | 21.1 | 0.0 | -1.2 | 32 | 0 | 19 | 0 | 84 | +6 | 0 | 12 | 34 | |
| 1012.8 | +2.1 | -1.3 | N | 1 | 3 | 19.9 | -1.1 | — | 32 | +1 | 14 | -3 | 97 | | 0 | 10 | 31 | |
| 1012.7 | +2.5 | -1.4 | NNW | 1 | 0 | 20.9 | -2.2 | -2.0 | 33 | +2 | 19 | 0 | 83 | +15 | 0 | 15 | 35 | |
| 1012.4 | +1.4 | -1.9 | — | 0 | 0 | 23.2 | +1.0 | +0.5 | 34 | 0 | 14 | -3 | 82 | +20 | 0 | 12 | 7 | |
| 1013.1 | +1.9 | | N | 1 | 0 | 20.2 | -2.6 | | 34 | | 16 | | 83 | | 0 | 2 | | |
| 1011.1 | +1.5 | | — | 0 | 0 | 26.9 | +0.7 | | 36 | | 18 | | 58 | | 0 | 0 | | |
| 1011.6 | +2.1 | | SW | 2 | 0 | 26.1 | +2.5 | | 34 | | 18 | | 36 | | 0 | Tr. | | |
| 1012.6 | +2.6 | -0.6 | N | 3 | 0 | 23.0 | -0.8 | -0.6 | 32 | -1 | 20 | -1 | 81 | +4 | 0 | 7 | 26 | 2 |
| 1008.8 | +0.9 | -2.3 | — | 0 | 0 | 26.4 | +0.9 | -0.1 | 32 | +1 | 20 | -1 | 66 | -5 | 0 | 10 | 14 | 1 |
| 1009.9 | +1.3 | | NW | 6 | 0 | 27.8 | +0.1 | | 32 | | 21 | | 39 | | 0 | 3 | | 5 |
| 1010.0 | +1.2 | | NW | 3 | 0 | 30.3 | +1.3 | | 31 | | 24 | | 54 | | 0 | 0 | | 3 |
| 1012.3 | +2.4 | | N | 2 | 0 | 22.7 | -0.3 | | 33 | | 18 | | 77 | | 0 | 3 | | |
| 1010.8 | +2.8 | | N | 2 | 0 | 23.5 | +0.5 | +0.1 | 32 | +1 | 18 | -1 | 75 | +1 | | | | |
| 1011.5 | +1.6 | -1.5 | WNW | 2 | 0 | 24.2 | -0.3 | +0.7 | 36 | +4 | 20 | 0 | 62 | -3 | 0 | 3 | | |
| 1010.2 | +0.9 | | SE | 1 | 0 | 25.0 | -0.7 | -2.5 | 34 | -3 | 21 | +1 | 64 | +10 | | | | |
| 1010.8 | +0.8 | -0.3 | — | 0 | 0 | 27.3 | -1.1 | -0.9 | 37 | -2 | 21 | -2 | 44 | +7 | | | | |
| 1010.3 | +0.3 | -1.2 | — | 0 | 0 | 24.0 | -0.8 | -2.6 | 39 | +1 | 18 | -3 | 39 | +5 | | | | |
| 1009.1 | +0.3 | -0.7 | NE | 1 | 0 | 33.0 | +1.0 | +1.2 | 41 | -1 | 28 | +3 | 12 | -16 | 0 | 42 | 33 | |
| 1010.0 | +0.5 | +1.2 | SSW | 3 | 0 | 30.0 | -2.0 | -2.3 | 40 | 0 | 25 | 0 | 25 | 0 | 0 | 113 | 82 | |
| 1009.3 | +0.5 | +0.4 | S | 2 | 2 | 25.3 | -4.8 | — | 40 | — | 22 | -3 | 64 | +17 | 0 | 123 | 148 | |
| 1010.6 | +1.2 | +1.2 | SW | 1 | 0 | 34.4 | +1.2 | +1.7 | 37 | +1 | 24 | -4 | 26 | -28 | 0 | 63 | 122 | 1 |
| 1011.6 | +1.7 | +1.8 | W | 4 | 1 | 24.0 | -3.0 | -3.8 | 37 | -1 | 19 | -3 | 73 | +10 | 0 | 299 | 383 | |
| 1011.8 | -1.5 | +0.6 | SSW | 2 | 3 | 23.0 | +1.0 | -1.6 | 27 | -7 | 19 | -1 | 83 | +6 | 18 | 852 | 751 | |
| 1010.0 | 0.0 | | S | 2 | 0 | 25.0 | -2.0 | -0.1 | 39 | +3 | — | — | 61 | +12 | 0 | 139 | 317 | |
| 1010.7 | +0.3 | -0.7 | SW | 4 | 2 | 24.2 | -2.8 | -2.9 | 34 | -2 | 20 | -1 | 76 | +16 | 1 | 484 | 339 | |
| 1012.6 | +0.8 | +1.7 | W | 1 | 4 | 21.2 | -1.8 | -3.7 | 30 | -3 | 20 | 0 | 89 | +7 | 6 | 1011 | 1089 | |

General Situation




٢٤-٩-٣٣ 24. 9. 33.

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sarra | — | — | — | SE | 1 | 1 | 24.1 | -1.3 | -1.9 | 29 | 0 | 17 | -2 | 76 | +7 | 0 | 249 | 376 | — |
| Kassala | 1008.6 | -0.1 | -2.1 | — | 0 | 0 | 28.5 | 0.0 | -0.5 | 36 | -1 | 25 | +2 | 69 | +16 | 0 | 727 | 319 | — |
| Fasher | 1010.0 | +0.5 | — | WNW | 2 | 0 | 27.0 | -1.0 | +1.9 | 38 | +2 | — | — | 52 | +2 | 0 | 139 | 316 | — |
| Rome | 1009.8 | +4.9 | -6.2 | ENE | 1 | 8 | 16 | -1 | — | 18 | — | 13 | — | 90 | — | 0 | 795 | 803 | — |
| Malta | 1012.7 | +8.2 | -5.1 | WNW | 4 | 0 | 22 | 0 | — | 23 | -4 | 19 | -1 | 60 | — | 0 | 294 | 454 | 3 |
| Athens | 1010.7 | -1.7 | -5.2 | NNE | 2 | 1 | 20 | -1 | — | — | — | — | — | 70 | — | — | — | 390 | — |
| Candia | 1008.6 | -2.5 | -7.6 | NNE | 1 | 0 | 21 | +1 | — | 28 | +2 | 15 | -4 | — | — | 0 | — | 473 | 1 |
| Limassol | 1008.2 | -0.2 | -4.8 | ESE | 1 | 0 | 28 | +1 | — | 31 | +1 | 16 | -1 | — | — | 0 | 224 | 467 | 0 |

غزه
كسلا
الفاشر
روما
مالطا
اثينا
كنديا
ليماسول

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 07 | 00 | 08 | 30 | | | 06 | 00 | | | | | | | | | | |
| 10 | 10 | 19 | 40 | | | 26 | 180 | | | | | | | | | | |
| 16 | 240 | 25 | 10 | | | 32 | 230 | | | | | | | | | | |
| 26 | 230 | 17 | 20 | | | 23 | 70 | | | | | | | | | | |
| 35 | 270 | 12 | 30 | | | 35 | 60 | | | | | | | | | | |
| 28 | 270 | 34 | 30 | | | 21 | 50 | | | | | | | | | | |

Forecast for 24 hours from 8 a.m. to-day. التوقعات للمرحلة ٢٤ عشرة مهم ابتداء من الظهر لغد

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | |
| 76 | +9 | 21.7 | +1.3 | | | | | | | | | | | | | | |
| 64 | -1 | 20.3 | -0.8 | | | | | | | | | | | | | | |
| 73 | +6 | 20.6 | — | | | | | | | | | | | | | | |
| 56 | +2 | 19.4 | +1.0 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 25.9 | 7918 | 7883 | | | | | | | | | |
| | | | | | | 24.9 | 8048 | 8092 | | | | | | | | | |
| | | | | | | | | | | | | 24.9 | 14.08 | +0.31 | 14.10 | +0.32 | |
| | | | | | | | | | | | | 23.9 | 10.06 | -0.29 | 10.04 | -0.30 | |
| | | | | | | | | | | | | 25.9 | 12.67 | +0.54 | 12.66 | +0.54 | |
| | | | | | | | | | | | | 24.9 | 18.06 | +0.11 | 18.25 | +0.25 | |
| | | | | | | | | | | | | 24.9 | 17.20 | — | 17.20 | — | |
| | | | | | | | | | | | | 24.9 | 10.40 | -0.74 | 10.30 | -0.90 | |
| | | | | | | | | | | | | 24.9 | 15.22 | -0.04 | 15.24 | -0.06 | |
| | | | | | | | | | | | | 23.9 | 12.97 | +0.07 | 12.91 | -0.09 | |
| | | | | | | | | | | | | 24.9 | 14.50 | +0.08 | 14.52 | +0.05 | |
| | | | | | | | | | | | | 25.9 | 7.58 | +0.35 | 7.65 | +0.37 | |
| | | | | | | | | | | | | 25.9 | 97.22 | — | 97.31 | — | |
| | | | | | | | | | | | | 25.9 | 91.94 | +0.23 | 92.03 | +0.28 | |
| | | | | | | | | | | | | 25.9 | 22.61 | +0.08 | 22.66 | +0.12 | |
| | | | | | | | | | | | | 25.9 | 18.63 | +0.03 | 18.68 | +0.05 | |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise h 05 m 46

" " Sunset h 17 m 47

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

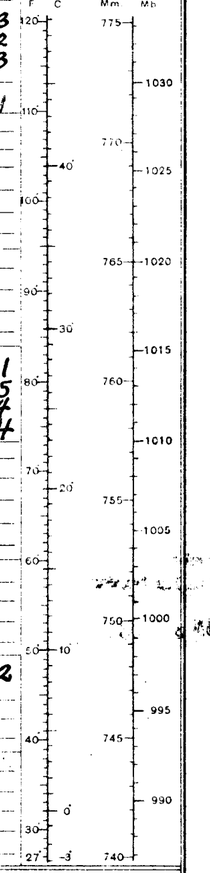
1417 F.C.

From Observations taken at 8 h. to-day.

Tuesday 26th September 1933 ١٩٣٣ الثلاثاء ٢٦ سبتمبر

٢٣-٩-٢٥ Barometer and Wind at 8 h. Yesterday. 25.9.33

| | STATION | Barometer Reading at 8 h. | Barometer Change in past 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Temperature At 8 h. | Temperature Change in past 24 hours | Temperature Diff. from normal | Temperature Maximum Yesterday | Temperature Diff. from normal | Temperature Minimum | Temperature Diff. from normal | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours | Rainfall Total from Oct. 1 to yesterday | Rainfall Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | | | mm | mm | mm | |
| MEDITERRANEAN | SALLUM | 1015.5 | 0.0 | +0.1 | N | 3 | 0 | 21.2 | -1.0 | | 25 | — | 16 | | 73 | — | 0 | 122 | | — |
| | MATRUH | 1014.0 | 0.0 | -0.9 | NNW | 1 | 3 | 24.0 | -0.3 | -0.1 | 26 | -1 | 23 | +4 | 75 | 0 | 0 | 222 | 158 | 3 |
| | ALEXANDRIA | 1013.6 | +0.3 | -1.4 | N | 2 | 2 | 23.7 | +0.1 | -1.4 | 29 | -1 | 22 | +1 | 72 | +3 | 0 | 159 | 191 | 2 |
| | PORT SAID | 1012.6 | -0.2 | -0.4 | NW | 2 | 2 | 25.1 | +0.7 | -0.9 | 30 | 0 | 23 | +1 | 69 | 0 | 0 | 102 | 82 | 3 |
| | GAZA | — | — | — | | 0 | 2 | 24.6 | +0.8 | -1.2 | 28 | -1 | 18 | -1 | 78 | +9 | 0 | 249 | 376 | — |
| | HAIFA | 1010.2 | +0.3 | -1.2 | WSW | 1 | 0 | 26.9 | +0.4 | -0.6 | 31 | +1 | 20 | 0 | 62 | -4 | 0 | 390 | 648 | 1 |
| LOWER EGYPT | MANSURA | 1012.7 | +0.3 | | N | 1 | 0 | 23.5 | 0.0 | — | 33 | — | 19 | — | 79 | — | 0 | 24 | 57 | — |
| | TANTA | 1013.4 | +0.4 | | NW | 1 | 0 | 24.0 | +1.2 | — | 32 | — | 18 | — | 75 | — | 0 | 13 | 48 | — |
| | ZAGAZIG | 1013.1 | +0.3 | | NE | 1 | 1 | 24.7 | +0.8 | — | 32 | — | 18 | — | 84 | — | 0 | 40 | 28 | — |
| CAIRO | EZBEKIYA | 1013.3 | +0.5 | -0.6 | N | 1 | 4 | 23.0 | +1.9 | +0.8 | 32 | 0 | 21 | +2 | 84 | +6 | 0 | 12 | 34 | — |
| | GIZA | 1012.8 | 0.0 | -1.4 | N | 1 | 3 | 22.9 | +3.0 | — | 32 | +1 | 18 | +1 | 88 | — | 0 | 10 | 31 | — |
| | HELWAN | 1012.8 | +0.1 | -1.4 | N | 2 | 0 | 22.8 | +1.9 | 0.0 | 32 | +1 | 20 | +1 | 73 | +6 | 0 | 15 | 35 | — |
| DESERT | SIWA | 1013.4 | +1.0 | -0.9 | — | 0 | 0 | 22.4 | -0.8 | -0.2 | 34 | 0 | 15 | -2 | 94 | +32 | 0 | 12 | 7 | — |
| | BAHARIYA | 1014.0 | +0.9 | | N | 1 | 0 | 20.0 | -0.2 | | 34 | — | 17 | — | 91 | — | 0 | 2 | — | — |
| | KHARGA | 1011.1 | 0.0 | | — | 0 | 0 | 27.3 | +0.4 | — | 36 | — | 18 | — | 59 | — | 0 | 0 | — | — |
| | DAKHLA | 1011.9 | +0.3 | | WNW | 2 | 0 | 25.3 | -0.8 | — | 35 | — | 18 | — | 46 | — | 0 | tr. | — | — |
| RED SEA | SUEZ | 1012.3 | -0.3 | -1.0 | N | 2 | 1 | 23.0 | 0.0 | -0.5 | 32 | -1 | 18 | -3 | 83 | +6 | 0 | 7 | 26 | 1 |
| | [illegible] | 1010.0 | +1.2 | -1.2 | NNW | 5 | 0 | 26.0 | -0.4 | -0.4 | 33 | +2 | 21 | 0 | 76 | +5 | 0 | 10 | 14 | 5 |
| | [illegible] | 1011.8 | +1.9 | | NW | 5 | 0 | 27.9 | +0.1 | — | 31 | — | 20 | — | 37 | — | 0 | 3 | — | 4 |
| | [illegible] | 1011.2 | +1.2 | | NW | 3 | 0 | 29.0 | -1.3 | | 31 | | 23 | — | 41 | — | 0 | 0 | — | 4 |
| | [illegible] | 1013.0 | +0.7 | | N | 2 | 0 | 23.3 | +0.6 | | 33 | — | 19 | — | 73 | — | 0 | 3 | — | — |
| | [illegible] | 1011.9 | +1.1 | | NNE | 2 | 0 | 22.5 | -1.0 | -0.8 | 33 | +2 | 19 | 0 | 87 | +13 | — | | — | — |
| | [illegible] | 1012.2 | +0.7 | -0.9 | WNW | 3 | 0 | 24.0 | -0.2 | +0.6 | 34 | +2 | 20 | 0 | 63 | -2 | 0 | 3 | — | — |
| | [illegible] | 1010.6 | +0.4 | | NW | 1 | 0 | 25.4 | +0.4 | -2.0 | 34 | -3 | 22 | +2 | 55 | +1 | — | — | — | — |
| | [illegible] | 1010.6 | -0.2 | -0.6 | — | 0 | 0 | 27.5 | +0.2 | -0.7 | 38 | -1 | 22 | -1 | 41 | +3 | — | — | — | — |
| | [illegible] | 1010.7 | +0.4 | -0.9 | — | 0 | 0 | 26.0 | +2.0 | -0.5 | 38 | 0 | 19 | -2 | 30 | -4 | — | — | — | — |
| | [illegible] | 1008.7 | -0.4 | -1.1 | NE | 1 | 0 | 33.0 | 0.0 | +1.3 | 42 | 0 | 30 | +5 | 32 | +4 | 0 | 42 | 34 | — |
| | [illegible] | 1010.0 | 0.0 | +1.2 | E | 3 | 2 | 31.0 | +1.0 | -1.3 | 40 | 0 | 27 | +2 | 22 | -3 | 0 | 113 | 82 | — |
| | [illegible] | 1009.1 | -0.2 | +0.2 | — | 0 | 1 | 28.9 | +3.6 | — | 37 | — | 25 | 0 | 58 | +11 | 0 | 123 | 147 | — |
| | [illegible] | 1010.7 | +0.1 | +1.2 | SW | 2 | 0 | 33.4 | -1.0 | +0.9 | 39 | +3 | 24 | -3 | 26 | -28 | 0 | 63 | 122 | 2 |
| | KASSALA | | | | | | | | | | | | | | | | | | | — |
| | WAD MEDANI | 1009.6 | -2.0 | -0.2 | SE | 2 | 0 | 27.7 | +3.7 | -0.2 | 39 | +1 | 21 | -1 | 51 | -11 | 0 | 299 | 385 | — |
| | [illegible] | 1010.4 | -1.4 | -0.6 | SW | 2 | 3 | 24.0 | +1.0 | -0.7 | 28 | -6 | 21 | +1 | 83 | +6 | 0 | 852 | 756 | — |
| | [illegible] | 1009.9 | -0.1 | | SSW | 2 | 0 | 27.0 | +2.0 | +1.9 | 37 | +1 | — | — | 52 | +4 | 0 | 139 | 318 | — |
| | [illegible] | 1009.3 | -1.4 | -2.1 | SW | 4 | 3 | 25.0 | +0.8 | -2.1 | 34 | -2 | 22 | +1 | 79 | +19 | 0 | 484 | 342 | — |
| | MALAKAL | 1010.7 | -1.5 | -0.8 | — | 0 | 3 | 26.2 | +3.1 | +0.4 | 29 | -4 | 22 | 0 | 82 | +3 | 0 | 780 | 860 | — |
| | [illegible] | 1009.5 | -3.1 | -1.3 | S | 1 | 4 | 24.0 | +2.8 | -0.9 | 29 | -5 | 21 | +1 | 79 | -3 | 0 | 1011 | 1094 | — |




## Upper Wind Observations

| | Helwan 07 00 Kms per hour | Helwan 07 00 Dir. Eighths | Helwan 08 30 Kms per hour | Helwan 08 30 Dir. Eighths | Kms per hour | Dir. Eighths | Khartum 06 00 Kms per hour | Khartum 06 00 Dir. Eighths |
|---|---|---|---|---|---|---|---|---|
| 500 | 25 | 0 | 8 | 20 | | | 11 | 100 |
| 1000 | 18 | 20 | 24 | 350 | | | 16 | 70 |
| 1500 | 14 | 310 | 25 | 330 | | | 21 | 170 |
| 2000 | 19 | 270 | 13 | 310 | | | 23 | 110 |
| 3000 | | | 2 | 140 | | | 27 | 80 |
| 4000 | | | 12 | 0 | | | | |
| 5000 | | | 5 | 280 | | | | |
| 6000 | | | 21 | 310 | | | | |
| 7000 | | | 36 | 310 | | | | |
| 8000 | | | 45 | 310 | | | | |

## General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حدوثها في الخمس من ظهر اليوم الى الظهر الغد

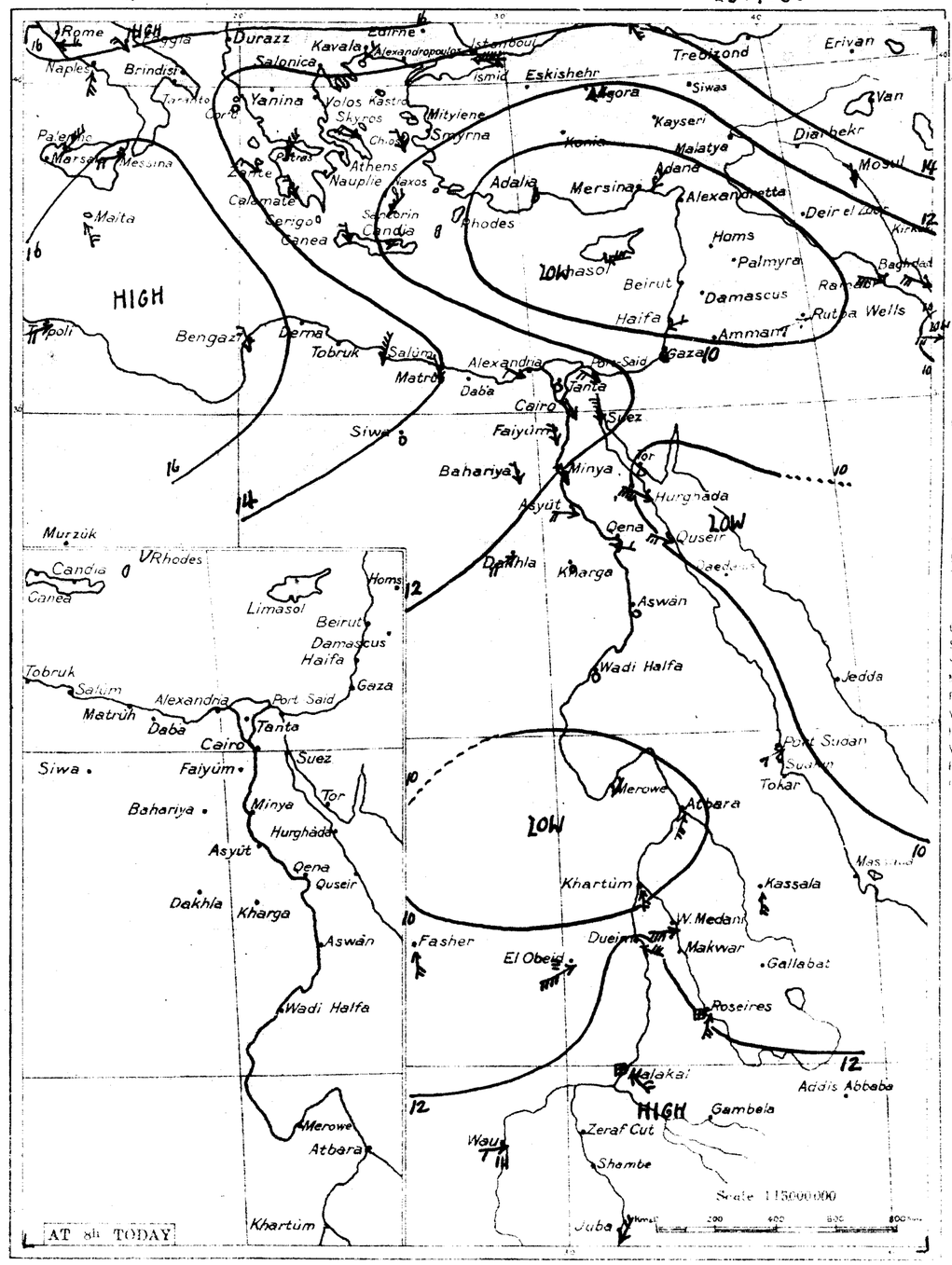
## Rainfall

| DATE | 1933 | |
|---|---|---|
| 25.9 | 7918 | 7863 |
| 24.9 | 8048 | 8092 |

| | | | | |
|---|---|---|---|---|
| 81 | +14 | 22.2 | +1.9 | |
| 65 | 0 | 20.7 | -0.4 | |
| 76 | +9 | 20.5 | — | |
| 64 | +10 | 19.3 | +1.0 | |

Discharges at Sites measured by Irrig. Dept. in m³ per sec.

| GAUGE | Date 1933 | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| | | m | m | m | m |
| Juba | 25.9 | 14.28 | +0.52 | 14.08 | +0.31 |
| Nasser | 25.9 | 10.10 | -0.27 | 10.06 | -0.30 |
| Malakal | 25.9 | 12.67 | +0.54 | 12.66 | +0.54 |
| Roseires | 26.9 | 18.56 | +0.74 | 18.07 | +0.18 |
| Sennar Res. | 25.9 | 17.20 | — | 17.20 | — |
| Makwar | 25.9 | 10.21 | -0.88 | 10.40 | -0.74 |
| Khartum | 26.9 | 15.26 | +0.06 | 15.30 | +0.07 |
| Kh. el Girba | 24.9 | 12.76 | -0.09 | 12.97 | +0.07 |
| Atbara | 25.9 | 14.38 | +0.02 | 14.50 | +0.08 |
| Wadi Halfa | 26.9 | 7.50 | +0.32 | 7.58 | +0.35 |
| Aswan Res. | 25.9 | 97.22 | — | 97.31 | — |
| D.S. | 25.9 | 91.94 | +0.23 | 92.08 | +0.28 |
| El Lisht | 26.9 | 22.60 | +0.08 | 22.61 | +0.08 |
| Roda (Cairo) | 26.9 | 18.60 | +0.01 | 18.63 | +0.01 |




٢٣-٩-٢٥ From Observations taken at 8 h. yesterday. 25.9.33.

| | Barometer Reading at 8 h. | Barometer Change in past 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Temperature At 8 h. | Temperature Change in past 24 hours | Temperature Diff. from normal | Temperature Maximum Yesterday | Temperature Diff. from normal | Temperature Minimum | Temperature Diff. from normal | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours | Rainfall Total from Oct. 1 to yesterday | Rainfall Normal from Oct. 1 to yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | | | mm | mm | mm | | |
| Kassala | 1011.2 | +2.6 | +0.5 | S | 2 | 0 | 27.3 | -1.2 | -1.9 | 36 | -1 | 22 | -1 | 70 | +19 | 0 | 727 | 321 | — | كسلا |
| Malakal | 1012.2 | +1.0 | +0.7 | SE | 2 | 4 | 23.1 | -3.2 | -2.7 | 28 | -5 | 21 | -1 | 89 | +10 | 11 | 780 | 855 | — | الملاكل |
| Juba | 1012.8 | -0.8 | — | NNE | 2 | 2 | 23.8 | +1.7 | — | 32 | — | 19 | — | 81 | — | 0 | 939 | 871 | — | جوبا |
| Rome | 1016.7 | +6.9 | +0.7 | E | 2 | 0 | 19 | +3 | — | — | — | 14 | — | 80 | — | 0 | 795 | 806 | 1 | روما |
| Malta | 1016.6 | +3.9 | -1.2 | SSE | 2 | 0 | 22 | 0 | — | 25 | -2 | 18 | -2 | 70 | — | 0 | 294 | 455 | — | مالطة |
| Candia | 1010.2 | +1.6 | -6.1 | NE | 1 | 2 | 21 | 0 | — | 28 | +3 | 16 | -3 | — | — | 0 | — | 473 | 1 | كنديا |
| Luxassol | 1009.6 | +1.4 | -3.4 | E | 3 | 0 | 27 | -1 | — | 32 | +2 | 15 | -2 | — | — | 0 | 224 | 467 | 2 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 46 — sunset 17 46

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Wednesday 27th September, 1933. ١٩٣٣ الأربعاء ٢٧ سبتمبر

٢٧-٩-٣٣

Barometer and Wind at 8 h. Yesterday. 26.9.33.

| | Barometer: Reading at 8 h. | Change past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temperature: At 8 h. | Change past 24 hours | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1 | Total yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | °C | | °C | | | | m m. | m m. | | | |
| Sa[illegible] | 1015.2 | -0.3 | -0.3 | NNE | 3 | 2 | 21.8 | +0.6 | | 25 | | 17 | | 67 | | 0 m | 122 | | | — |
| W[illegible] | 1013.8 | -0.2 | -1.2 | — | 0 | 2 | 22.8 | -1.2 | -1.3 | 26 | -1 | 19 | 0 | 75 | 0 | 0 | 222 | 158 | 3 | 3 |
| A[illegible] | 1014.8 | +1.2 | -0.3 | NNW | 3 | 2 | 23.3 | -0.4 | -1.7 | 29 | 0 | 21 | 0 | 63 | -6 | 0 | 159 | 191 | 2 | 2 |
| D[illegible] | 1013.0 | +0.4 | 0.0 | SW | 4 | 2 | 23.7 | -1.4 | -2.2 | 30 | 0 | 21 | -1 | 75 | +6 | 0 | 102 | 82 | 3 | 3 |
| BA[illegible] | — | — | — | SSE | 1 | 1 | 24.2 | -0.4 | -1.6 | 28 | -1 | 18 | -1 | 72 | +3 | 0 | 249 | 376 | — | — |
| H[illegible] | 1010.3 | +0.1 | -1.2 | WSW | 1 | 2 | 28.4 | +1.5 | +1.0 | 31 | +1 | 21 | +1 | 66 | 0 | 0 | 390 | 648 | 2 | — |
| MERSOUS | 1012.8 | +0.1 | | NW | 1 | 0 | 21.8 | -1.7 | | 31 | | 17 | | 77 | | 0 | 24 | 57 | — | — |
| TANTA | 10.3.5 | +0.1 | | WNW | 1 | 0 | 23.0 | -1.0 | | 31 | | 16 | | 74 | | 0 | 13 | 48 | — | — |
| ZAGAZIG | 10.3.3 | +0.2 | | ENE | 1 | 1 | 23.2 | -1.5 | | 31 | | 15 | | 75 | | 0 | 40 | 28 | — | — |
| [illegible] | 1013.1 | -0.2 | -0.9 | — | 0 | 0 | 20.8 | -2.2 | -1.3 | 31 | -1 | 18 | -1 | 77 | -1 | 0 | 12 | 34 | — | — |
| [illegible] | 1013.4 | +0.6 | -0.8 | N | 1 | 0 | 19.9 | -3.0 | | 31 | 0 | 14 | -3 | 91 | | 0 | 10 | 31 | — | — |
| [illegible] | 1013.5 | +0.7 | -0.8 | NNE | 1 | 0 | 21.9 | -0.9 | -0.8 | 30 | -1 | 18 | -1 | 68 | +1 | 0 | 15 | 35 | — | — |
| SIWA | 1012.2 | -1.2 | -2.2 | — | 0 | 0 | 23.2 | +0.8 | +0.7 | 32 | -2 | 15 | -2 | 81 | +19 | 0 | 12 | 7 | — | — |
| BA[illegible] | 1013.9 | -0.1 | | — | 0 | 0 | 22.9 | +2.9 | | 33 | | 18 | | 67 | | 0 | 2 | | — | — |
| K[illegible] | 1011.6 | +0.5 | | — | 0 | 0 | 27.7 | +0.4 | | 37 | | 18 | | 64 | | 0 | 0 | | — | — |
| [illegible] | 1011.6 | -0.3 | | — | 0 | 0 | 25.2 | -0.1 | | 37 | | 19 | | 46 | | 0 | tr. | | — | — |
| | 1013.3 | +1.0 | -0.1 | N | 1 | 0 | 22.0 | -1.0 | -1.5 | 31 | -2 | 20 | -1 | 76 | -1 | 0 | 7 | 26 | 0 | — |
| | 1010.7 | +0.7 | -0.6 | — | 0 | 0 | 26.5 | +0.5 | +0.2 | 32 | +1 | 19 | -2 | 69 | -2 | 0 | 10 | 14 | 1 | — |
| | 1012.0 | +0.2 | | NW | 5 | 0 | 26.5 | -1.4 | | 30 | | 21 | | 59 | | 0 | 3 | | 4 | — |
| | 1010.7 | -0.5 | | N | 3 | 0 | 29.0 | 0.0 | | 32 | | 23 | | 55 | | 0 | 0 | | 4 | — |
| | 1013.6 | +0.6 | | NNE | 1 | 0 | 22.8 | -0.5 | | 31 | | 17 | | 68 | | 0 | 3 | | — | — |
| | 1012.2 | +0.3 | | NNW | 1 | 0 | 23.2 | +0.7 | 0.0 | 32 | +1 | 18 | -1 | 78 | +4 | | | | — | — |
| | 1012.2 | 0.0 | -1.0 | W | 2 | 0 | 24.0 | 0.0 | +0.7 | 34 | +2 | 19 | -1 | 72 | +7 | 0 | 3 | | — | — |
| | — | — | | NW | 2 | 0 | 25.0 | -0.4 | -2.2 | 36 | -1 | 21 | +1 | 58 | +4 | — | — | | — | — |
| | 1011.2 | +0.6 | -0.1 | NNE | 2 | 0 | 27.0 | -0.5 | -1.1 | 39 | 0 | 22 | 0 | 36 | -2 | | | | — | — |
| | 1010.6 | -0.1 | -1.1 | — | 0 | 0 | 25.6 | -0.4 | -0.8 | 38 | 0 | 21 | 0 | 36 | +2 | — | | | — | — |
| | 1009.1 | +0.4 | -0.7 | NE | 1 | 1 | 31.5 | -1.5 | +0.2 | 42 | 0 | — | — | 35 | +7 | 0 | 42 | 34 | — | — |
| | 1008.7 | -1.3 | -0.1 | S | 2 | 0 | 33.0 | +2.0 | +0.8 | 40 | 0 | 26 | +1 | 21 | -4 | 0 | 113 | 82 | — | — |
| | 1008.7 | -0.4 | -0.2 | — | 0 | 3 | 29.1 | +0.2 | — | 36 | — | 24 | -1 | 57 | +11 | 2 | 125 | 150 | — | — |
| | 1010.6 | -0.1 | +0.9 | NW | 1 | 0 | 33.7 | +0.3 | +1.3 | 37 | +1 | 24 | -3 | 24 | -31 | 0 | 63 | 122 | 1 | — |
| | 1010.2 | +0.6 | +0.4 | SW | 1 | 1 | 26.6 | -1.1 | -1.4 | 37 | -1 | 20 | -2 | 72 | +10 | 10 | 309 | 388 | — | — |
| | 1010.4 | 0.0 | -0.6 | S | 2 | 2 | 25.0 | +1.0 | +0.3 | 34 | 0 | 21 | +1 | 76 | 0 | 0 | 852 | 761 | — | — |
| | 1009.4 | -0.5 | | ENE | 2 | 0 | 25.0 | -2.0 | -0.1 | 32 | -4 | 19 | 0 | 64 | +17 | 0 | 139 | 319 | — | — |
| | 1009.8 | +0.5 | -1.5 | NW | 3 | 3 | 26.9 | +1.9 | -0.3 | 32 | -4 | 22 | +1 | 70 | +11 | 0 | 484 | 345 | — | — |
| | 1010.7 | 0.0 | -0.8 | — | 0 | 4 | 26.9 | +0.7 | +1.0 | 32 | -1 | 24 | +2 | 77 | -2 | tr. | 780 | 865 | — | — |

TEMP. °C — PRESS. Mm Mb

Upper Wind Observations

| | 07 00 | | 08 30 | | Khartum | | | |
|---|---|---|---|---|---|---|---|---|
| | Knts an hour | Dir. T.d.N | Knts an hour | Dir. T.d.N | Knts an hour | Dir. T.d.N | Knts an hour | Dir. T.d.N |
| 500 | 23 | 0 | 9 | 20 | | | | |
| 1000 | 13 | 350 | 14 | 0 | | | | |
| 1500 | 18 | 310 | 36 | 290 | | | | |
| 2000 | 28 | 330 | 21 | 230 | | | | |
| 2500 | | | | | | | | |
| 3000 | | | | | | | | |
| 3500 | | | | | | | | |
| 4000 | | | | | | | | |

General Situation

Forecast for 24 hours from noon to-day. التقديرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

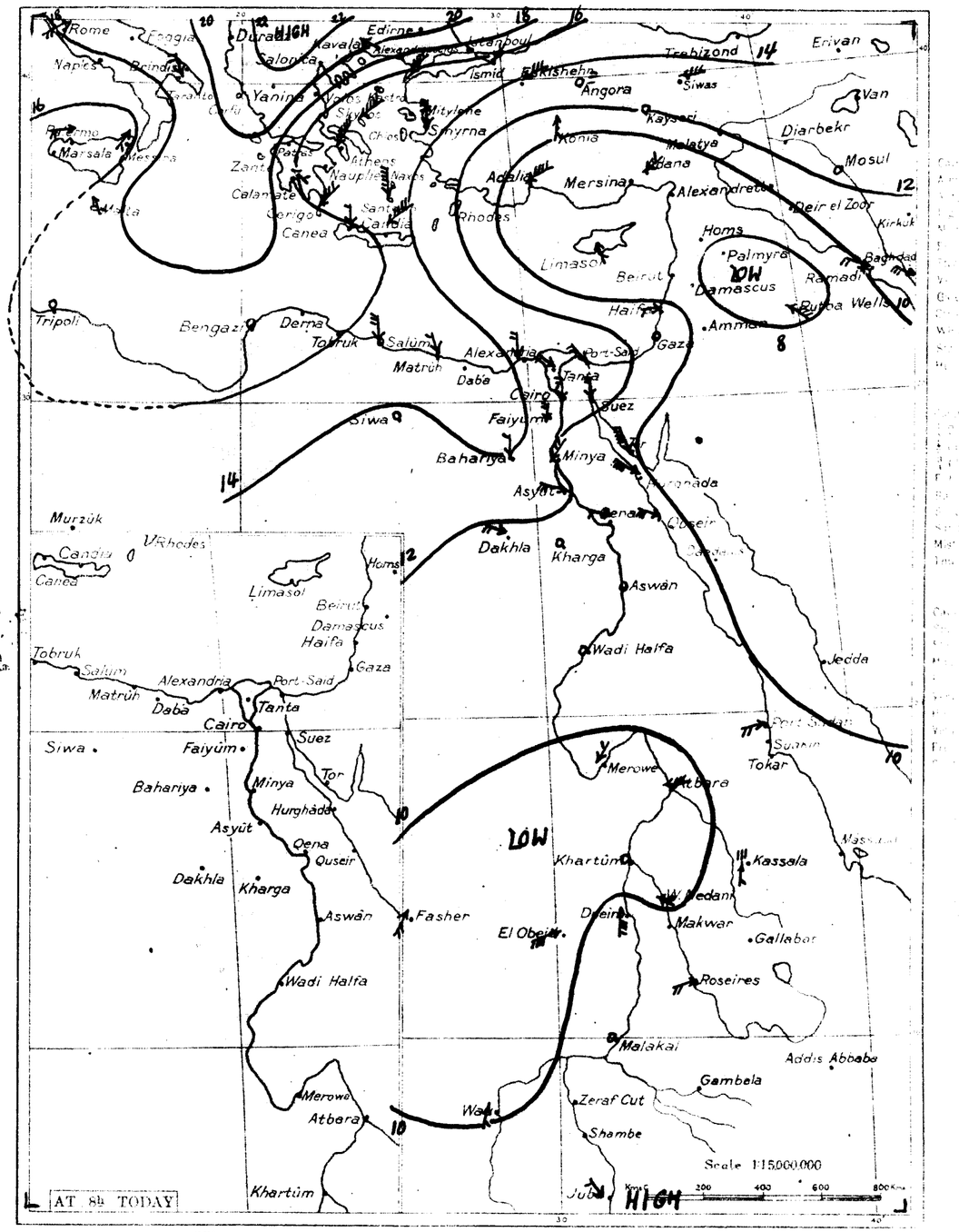
Remarks

| | | | | |
|---|---|---|---|---|
| Alexandria | 71 | +3 | 20.5 | +0.3 |
| Ismailia | 66 | +1 | 21.3 | +0.3 |
| Giza | 75 | +7 | 21.3 | — |
| Hawa[illegible] | 58 | +4 | 19.9 | +1.6 |

Discharges at Aswan measured by Survey Dept. m.³ per sec.

| DATE 1933 | | |
|---|---|---|
| 26.9 | 7728 | 7799 |
| 25.9 | 7918 | 7883 |

| GAUGE | Date 1933 | Reading | Diff. from normal | Previous day: Reading | Previous day: Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Juba | 26.9 | 14.46 | +0.71 | 14.28 | +0.53 |
| Nasser | 26.9 | 10.12 | -0.26 | 10.10 | -0.27 |
| Malakal | 26.9 | 12.68 | +0.54 | 12.67 | +0.54 |
| Roseires | 27.9 | 18.53 | +0.78 | 18.56 | +0.74 |
| Sennar Res. | 26.9 | 17.20 | — | 17.20 | — |
| Makwar | 26.9 | 10.21 | -0.81 | 10.21 | -0.88 |
| Khartûm | 26.9 | 15.26 | +0.06 | 15.30 | +0.07 |
| Kh. el Girba | 24.9 | 12.76 | -0.07 | 12.97 | +0.07 |
| Atbara | 26.9 | 14.40 | +0.09 | 14.38 | +0.02 |
| Wadi Halfa | 27.9 | 7.43 | +0.36 | 7.50 | +0.32 |
| Aswân Res. | 26.9 | 97.08 | — | 97.22 | — |
| D. S. | 26.9 | 91.86 | +0.20 | 91.94 | +0.23 |
| El Leithi | 27.9 | 22.52 | +0.01 | 22.60 | +0.08 |
| Roda (Cairo) | 27.9 | 18.53 | -0.05 | 18.60 | +0.01 |




٢٧-٩-٣٣ From Observations taken at 8 h. yesterday 26.9.33.

| STATION | Barometer: Reading at 8 h. | Change past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temperature: At 8 h. | Change past 24 hours | Diff. from normal | Max. yesterday | Diff. from normal | Min. | Diff. from normal | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1 | Total yesterday | Normal from Oct. 1 to yesterday | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.0 | -1.2 | -0.6 | S | 1 | 0 | 27.5 | +0.2 | -1.9 | 34 | -4 | 21 | -2 | 70 | +20 | 6 | 733 | 323 | — | كسلا |
| Juba | 1010.8 | -2.0 | — | NW | 1 | 1 | 25.4 | +1.6 | — | 31 | — | 20 | — | 88 | — | 0 | 939 | 875 | — | جوبا |
| Rome | 1019.0 | +2.3 | +3.0 | W | 2 | 0 | 18 | -1 | — | 26 | — | 14 | — | 80 | — | 0 | 795 | 808 | — | روما |
| Malta | 1017.8 | +1.2 | 0.0 | SSE | 1 | 0 | 24 | +2 | — | 27 | 0 | 20 | 0 | 70 | — | 0 | 294 | 456 | 1 | مالطة |
| Athens | 1017.6 | — | +1.6 | NE | 5 | 0 | 19 | — | — | — | — | — | — | 70 | — | — | — | 392 | — | اثينا |
| Candia | 1014.7 | +4.5 | -1.7 | NE | 4 | 2 | 22 | +1 | — | 27 | +2 | 18 | -1 | — | — | 0 | — | 474 | 2 | كندية |
| Limassol | 1009.1 | -0.5 | -4.0 | SE | 1 | 1 | 26 | -1 | — | 31 | +1 | 16 | -1 | — | — | 0 | 224 | 468 | 0 | لماسول |

Division of Maps
JUN 30 1938
Library of Congress

Printed at the S[illegible] (32/69)

CAIRO, to-morrow

Time of sunrise 05 46

" " sunset 17 44

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Thursday 28th September, 1933 ١٩٣٣ الخميس ٢٨ سبتمبر

٢٧-٩-٣٣ Barometer and Wind at 8 h. Yesterday. 27.9.33.

| Station | Barometer: Reduced to sea level | Barometer: Change in past 24 hours | Barometer: Diff. from normal | Wind: Direction | Wind: Force | Sky | Temperature: At 8 h. | Temperature: Change in past 24 hours | Temperature: Diff. from normal | Temperature: Maximum Yesterday | Temperature: Diff. from normal | Temperature: Minimum | Temperature: Diff. from normal | Humidity: At 8 h. | Humidity: Diff. from normal | Rainfall: Past 24 hours | Rainfall: Total from Oct. 1 to yesterday | Rainfall: Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | C | | | | C | | | mm | mm | mm | |
| Sarajevo | 1015.6 | +0.4 | 0.0 | NW | 4 | 2 | 18.6 | -3.2 | | 24 | | 15 | | 63 | | 0 | 122 | | |
| Malta | 1013.8 | 0.0 | -1.3 | NNW | 4 | 2 | 22.8 | 0.0 | -1.2 | 26 | -1 | 21 | +2 | 68 | -7 | 0 | 222 | 158 | 4 |
| Alexandria | 1013.0 | -1.8 | -2.2 | WNW | 4 | 3 | 22.9 | -0.4 | -2.0 | 28 | -1 | 20 | -1 | 65 | -4 | 0 | 159 | 191 | 3 |
| Port-Said | 1012.7 | -0.3 | -0.4 | SW | 5 | 0 | 23.9 | +0.2 | -1.9 | 29 | -1 | 21 | -1 | 61 | -8 | 0 | 102 | 82 | 4 |
| Gaza | — | — | — | SE | 2 | 3 | 22.4 | -1.8 | -3.3 | 27 | -2 | 18 | -1 | 69 | 0 | 0 | 249 | 376 | |
| Haifa | 1009.6 | -0.7 | -2.1 | W | 2 | 2 | 25.6 | -2.8 | -1.7 | 30 | 0 | 21 | +1 | 50 | -16 | 0 | 390 | 648 | 2 |
| Mansura | 1012.8 | 0.0 | | SW | 1 | 2 | 22.5 | +0.7 | | 29 | | 17 | | 69 | | 0 | 24 | 57 | |
| Tanta | 1013.3 | -0.2 | | SW | 3 | 2 | 23.0 | 0.0 | | 29 | | 17 | | 66 | | 0 | 13 | 48 | |
| Zagazig | 1013.4 | +0.1 | | ESE | 1 | 0 | 24.3 | +1.1 | | 29 | | 17 | | 68 | | 0 | 40 | 28 | |
| Ismailia | 1013.4 | +0.3 | -0.8 | — | 0 | 2 | 20.8 | 0.0 | -1.2 | 29 | -3 | 18 | -1 | 74 | -4 | 0 | 12 | 34 | |
| Giza | 1013.9 | +0.5 | -0.4 | WSW | 1 | 3 | 21.0 | +1.1 | | 30 | -1 | 14 | -3 | 76 | | 0 | 10 | 31 | |
| Helwan | 1013.5 | 0.0 | -0.9 | — | 0 | 4 | 22.0 | +0.1 | -0.7 | 28 | -3 | 18 | -1 | 62 | -5 | 0 | 15 | 35 | |
| Siwa | 1015.1 | +2.9 | +0.6 | — | 0 | 0 | 20.9 | -2.3 | -1.5 | 33 | -1 | 15 | -2 | 87 | +25 | 0 | 12 | 7 | |
| Bahariya | 1014.8 | +0.9 | | — | 0 | 0 | 22.0 | -0.9 | | 32 | | 16 | | 61 | | 0 | 2 | — | |
| Kharga | 1012.2 | +0.6 | | — | 0 | 0 | 27.4 | -0.3 | | 37 | | 19 | | 61 | | 0 | 0 | — | |
| Dakhla | 1012.2 | +0.6 | | NW | 2 | 0 | 24.9 | -0.3 | | 36 | | 19 | | 35 | | 0 | tr. | — | |
| Luxor | 1013.6 | +0.3 | +0.1 | N | 2 | 0 | 21.8 | -0.2 | -1.6 | 29 | -4 | 18 | -3 | 67 | -10 | 0 | 7 | 26 | 1 |
| Aswan | 1011.5 | +0.8 | +0.1 | NNW | 3 | 0 | 26.0 | -0.5 | -0.2 | 33 | +3 | 19 | -2 | 48 | -23 | 0 | 10 | 14 | 2 |
| Wadi Halfa | 1011.8 | -0.2 | | NW | 2 | 0 | 27.3 | +0.8 | | 31 | | 20 | | 40 | | 0 | 3 | — | 1 |
| Khartum | 1011.8 | +1.1 | | NNW | 3 | 0 | 28.0 | -1.0 | | 31 | | 24 | | 44 | | 0 | 0 | — | 3 |
| Kassala | 1013.9 | +0.3 | | NNE | 1 | 1 | 22.6 | -0.2 | | 30 | | 16 | | 64 | | 0 | 3 | — | |
| Port-Sudan | 1013.3 | +1.1 | | NNW | 1 | 0 | 22.0 | -1.2 | -1.1 | 30 | -1 | 17 | -2 | 74 | 0 | | — | — | |
| Massaua | 1013.1 | +0.9 | -0.2 | W | 2 | 0 | 24.0 | 0.0 | +0.8 | 33 | +1 | 19 | -1 | 67 | +2 | 0 | 3 | — | |
| Jeddah | 1011.9 | — | | N | 1 | 0 | 24.9 | -0.1 | -2.2 | 35 | -2 | 21 | +1 | 44 | -10 | | — | — | |
| Aden | 1012.0 | +0.8 | +0.6 | N | 1 | 0 | 28.0 | +1.0 | 0.0 | 39 | 0 | 23 | +1 | 40 | +2 | | — | — | |
| Hodeida | 1010.6 | 0.0 | -1.2 | — | 0 | 0 | 26.6 | +1.0 | +0.3 | 38 | 0 | 22 | +1 | 39 | +5 | | | | |
| Massawa | 1008.6 | -0.5 | -1.3 | NE | 1 | 0 | 31.5 | 0.0 | -0.1 | 42 | 0 | 29 | +4 | 18 | -10 | 0 | 42 | 34 | |
| Asmara | 1009.0 | +0.3 | +0.1 | ENE | 1 | 0 | 32.0 | -1.0 | -0.2 | 41 | +1 | 27 | +2 | 24 | -1 | 0 | 113 | 82 | |
| Kassala | 1008.2 | -0.5 | -0.7 | W | 1 | 1 | 29.7 | +0.6 | — | 40 | — | 25 | 0 | 51 | +5 | tr. | 125 | 150 | |
| Khartum | 1011.9 | +1.3 | +2.1 | NE | 1 | 0 | 33.4 | -0.3 | +1.1 | 37 | +1 | 25 | -2 | 41 | -14 | 0 | 63 | 122 | 1 |
| Port-Sudan | 1009.5 | -0.7 | -0.2 | W | 3 | 1 | 26.7 | +0.1 | -1.4 | 36 | -2 | 20 | -2 | 68 | +7 | 0 | 309 | 390 | |
| Suakin | 1010.7 | +0.3 | -0.3 | SSW | 1 | 1 | 25.0 | 0.0 | +0.2 | 34 | 0 | 22 | +2 | 76 | 0 | 0 | 852 | 766 | |
| Tokar | 1010.4 | +0.6 | -0.9 | WNW | 4 | 2 | 27.0 | +0.1 | -0.3 | 34 | -2 | 22 | +1 | 66 | +7 | 0 | 484 | 348 | |
| Port-Sudan | 1011.5 | +0.8 | +0.1 | NE | 3 | 4 | 25.3 | -1.6 | -0.6 | 28 | -5 | 21 | -1 | 81 | +2 | 0 | 780 | 870 | |
| Massaua | 1010.8 | +1.4 | 0.0 | W | 1 | 2 | 24.8 | -0.2 | -0.1 | 32 | -2 | 20 | 0 | 73 | -9 | 23 | 1034 | 1105 | |

Upper Wind Observations

07 00 08 30

| Kms. per hour | Dir. | Kms. per hour | Dir. |
|---|---|---|---|
| 46 | 340 | 12 | 10 |
| 36 | 340 | 24 | 290 |
| 27 | 0 | 35 | 270 |
| 44 | 0 | 41 | 270 |

General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

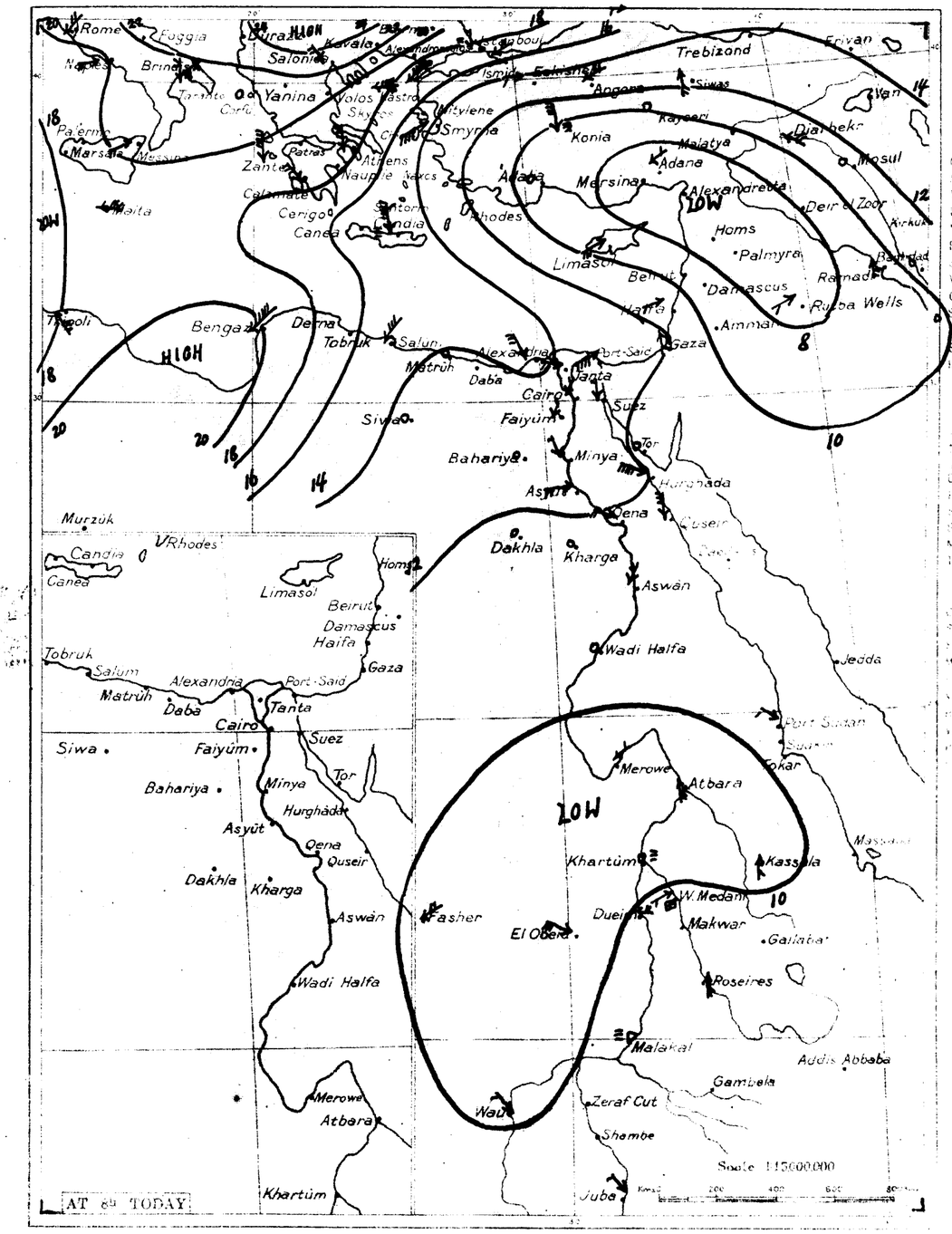
Remarks

| Station | Reduced to sea level | Change in past 24 hours | Diff. from normal | Temp. At 8 h. | Change in past 24 hours | Diff. from normal | Humidity At 8 h. | Diff. from normal |
|---|---|---|---|---|---|---|---|---|
| Helwan | 66 | -2 | 19.4 | -0.8 | | | | |
| Giza | 63 | -2 | 19.3 | -1.6 | | | | |
| Ismailia | 74 | +6 | 19.3 | — | | | | |
| Port-Said | 58 | +4 | 18.3 | +0.1 | | | | |

Discharges at sunset measured by Irrigation Department

| DATE | 1933 | |
|---|---|---|
| 27.9 | 7583 | 7741 |
| 26.9 | 7728 | 7799 |

| GAUGE | Date | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| | | m | m | m | m |
| Juba | 27.9 | 14.22 | +0.48 | 14.46 | +0.71 |
| Nasser | 26.9 | 10.12 | -0.26 | 10.10 | -0.27 |
| Malakal | 26.9 | 12.68 | +0.54 | 12.67 | +0.54 |
| Roseires | 26.9 | 18.47 | +0.82 | 18.53 | +0.78 |
| Sennar Res. | 26.9 | 17.20 | — | 17.20 | — |
| Makwar | 26.9 | 10.21 | -0.81 | 10.21 | -0.88 |
| Khartum | 28.9 | 15.16 | +0.03 | 16.20 | +0.03 |
| Abu el Girba | 26.9 | 12.73 | +0.03 | 12.70 | -0.06 |
| Atbara | 26.9 | 14.40 | +0.09 | 14.38 | +0.02 |
| Wadi Halfa | 28.9 | 7.28 | +0.18 | 7.43 | +0.30 |
| Aswan Res. | 27.9 | 96.71 | — | 97.08 | — |
| D. S. | 27.9 | 91.81 | +0.18 | 91.86 | +0.20 |
| El Leithi | 28.9 | 22.34 | -0.16 | 22.52 | +0.01 |
| Roda (Cairo) | 28.9 | 18.48 | -0.09 | 18.53 | -0.05 |




٢٧-٩-٣٣ From Observations taken at 8 h. yesterday, 27.9.33.

| Station | Barometer: Reduced to sea level | Barometer: Change in past 24 hours | Barometer: Diff. from normal | Wind: Direction | Wind: Force | Sky | Temperature: At 8 h. | Temperature: Change in past 24 hours | Temperature: Diff. from normal | Temperature: Maximum Yesterday | Temperature: Diff. from normal | Temperature: Minimum | Temperature: Diff. from normal | Humidity: At 8 h. | Humidity: Diff. from normal | Rainfall: Past 24 hours | Rainfall: Total from Oct. 1 to yesterday | Rainfall: Normal from Oct. 1 to yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.8 | -1.2 | -1.8 | S | 1 | 0 | 29.0 | +1.5 | -0.5 | 35 | -3 | 23 | 0 | 61 | +12 | 0 | 733 | 325 | — | كسلا |
| Wau | 1009.4 | -0.1 | -1.4 | NW | 1 | 1 | 25.0 | +1.0 | +0.1 | 32 | -2 | 22 | +2 | 76 | -6 | 0 | 1011 | 1100 | — | واو |
| Juba | 1010.4 | -0.4 | — | NW | 1 | 0 | 26.6 | +1.2 | — | 34 | — | 21 | — | 70 | — | 0 | 937 | 878 | — | جوبا |
| Rome | 1020.7 | +1.7 | +4.8 | NE | 2 | 2 | 16 | -2 | — | 29 | — | 14 | — | 90 | — | 0 | 795 | 811 | — | روما |
| Malta | 1019.1 | +1.3 | +1.3 | E | 3 | 3 | 23 | -1 | — | 28 | +1 | 21 | +1 | 70 | — | 0 | 294 | 457 | 2 | مالطا |
| Athens | 1019.4 | +1.8 | +3.4 | N | 4 | 0 | 18 | -1 | — | — | — | — | — | 60 | — | — | — | 392 | — | اثينا |
| Candia | 1015.1 | +0.4 | -1.3 | N | 6 | 4 | 20 | -2 | — | 21 | -4 | 17 | -2 | — | — | tr. | — | 474 | 5 | كندية |
| Limassol | 1008.8 | -0.3 | -4.4 | SW | 3 | 0 | 24 | -2 | — | 29 | -1 | 16 | -1 | — | — | 0 | 224 | 468 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, tomorrow

Time of sunrise 05 47 h m

Time of sunset 17 43 h m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to day Friday 29th September, 1933 ١٩٣٣ الجمعة ٢٩ سبتمبر

.١٩٣٣ - ٩ - ٢٩ Barometer and Wind at 8 h. Yesterday 28.9.1933.

| STATION | BAROMETER Reduced to Sea Level | Diff. from normal | Diff. from yesterday | WIND Direction | Force | SKY | TEMPERATURE At 8 h. | Change in past 24 hours | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | C | C | C | C | C | C | C | % | | mm | mm | mm | |
| MEDITERRANEAN SALLUM | 1016.2 | +1.2 | +1.1 | NNW | 4 | 3 | 19.6 | +1.0 | | 25 | | 15 | | 69 | | tr. | 122 | | |
| MATRUH | 1015.2 | +1.4 | 0.0 | WNW | 1 | 3 | 22.1 | -0.7 | -1.8 | 24 | -3 | 19 | 0 | 72 | -3 | 0 | 222 | 158 | 4 |
| ALEXANDRIA | 1014.4 | +1.4 | -0.9 | WNW | 4 | 3 | 22.1 | -0.8 | -2.7 | 27 | -2 | 20 | -1 | 72 | +3 | 1 | 160 | 191 | 3 |
| PORT-SAID | 1013.8 | +1.1 | +0.6 | SW | 5 | 0 | 21.9 | -2.0 | -3.9 | 28 | -1 | 20 | -2 | 75 | +6 | 0 | 102 | 82 | 3 |
| GAZA | — | — | — | S | 1 | 4 | 21.2 | -1.2 | -4.4 | 26 | -3 | 17 | -1 | 74 | +5 | 0 | 249 | 376 | |
| HAIFA | 1010.0 | +0.4 | -1.8 | WSW | 2 | 2 | 24.6 | -1.0 | -2.6 | 29 | -1 | 20 | +1 | 68 | +2 | 1 | 391 | 648 | 2 |
| NILE DELTA MANSURA | 1013.4 | +0.6 | | W | 1 | 0 | 21.0 | -1.5 | | 29 | | 16 | | 78 | | tr. | 24 | 57 | |
| TANTA | 1013.4 | +0.1 | | W | 2 | 2 | 23.5 | +0.5 | | 29 | | 16 | | 67 | | 0 | 13 | 48 | |
| ZAGAZIG | 1014.0 | +0.6 | | ESE | 1 | 0 | 22.9 | -1.4 | | 29 | | 15 | | 73 | | 0 | 40 | 28 | |
| NILE VALLEY ZEZEKHIYA | 1014.7 | +1.3 | +0.4 | — | 0 | 0 | 20.0 | -0.8 | -1.9 | 30 | -2 | 18 | -1 | 74 | -4 | 0 | 12 | 34 | |
| BENI SUEIF | 1014.7 | +0.8 | +0.3 | — | 0 | 0 | 21.2 | +0.2 | | 30 | -1 | 14 | -3 | 70 | | 0 | 10 | 31 | |
| ASSIUT | 1015.0 | +1.5 | +0.5 | — | 0 | 0 | 21.0 | -1.0 | -1.6 | 28 | -3 | 17 | -2 | 67 | 0 | 0 | 15 | 35 | |
| LIBYAN DESERT SIWA | 1018.0 | +2.9 | +3.4 | — | 0 | 0 | 18.9 | -2.0 | -3.4 | — | — | 15 | -2 | 77 | +15 | 0 | 12 | 7 | |
| BAHARIYA | 1016.0 | +1.2 | | — | 0 | 0 | 21.4 | -0.6 | | 29 | | 14 | | 64 | | 0 | 2 | — | |
| KHARGA | 1012.6 | +0.4 | | — | 0 | 0 | 24.1 | -3.3 | | 36 | | 19 | | 59 | | 0 | 0 | — | |
| DAKHLA | 1014.2 | +2.0 | | NW | 2 | 0 | 23.0 | -1.9 | | 34 | | 17 | | 39 | | 0 | tr. | — | |
| RED SEA SUEZ | 1014.4 | +0.8 | +0.8 | E | 1 | 0 | 22.4 | +0.6 | -0.9 | 32 | -1 | 18 | -3 | 63 | -14 | 0 | 7 | 26 | 0 |
| [illegible] | — | — | — | NNW | 4 | 0 | 26.0 | 0.0 | -0.2 | 32 | +2 | 19 | -2 | 42 | -29 | 0 | 10 | 14 | 4 |
| [illegible] | 1013.1 | +1.3 | | NW | 7 | 0 | 25.6 | -1.7 | | 30 | | 20 | | 57 | | 0 | 3 | — | 6 |
| [illegible] | 1015.2 | +1.3 | | — | 0 | 0 | 23.2 | +0.6 | | 30 | | 16 | | 64 | | 0 | 3 | — | |
| [illegible] | 1015.0 | +1.7 | | NNW | 1 | 0 | 22.0 | 0.0 | -1.0 | 30 | -1 | 16 | -3 | 74 | 0 | | | | |
| [illegible] | 1014.7 | +1.6 | -1.3 | WNW | 3 | 0 | 23.0 | -1.0 | -0.1 | 29 | -3 | 17 | -3 | 56 | -9 | 0 | 3 | — | |
| [illegible] | 1013.3 | +1.4 | | N | 1 | 0 | 23.9 | -1.0 | -3.1 | 33 | -4 | 20 | 0 | 59 | +5 | — | — | — | |
| [illegible] | 1012.6 | +0.6 | +1.1 | N | 2 | 0 | 26.4 | -1.6 | -1.4 | 37 | -2 | 23 | +1 | 43 | +5 | — | — | — | |
| [illegible] | 1010.4 | -0.2 | -1.4 | NNE | 2 | 1 | 27.0 | +0.4 | +0.8 | 38 | 0 | 22 | +1 | 37 | +3 | — | — | — | |
| MERSA | 1008.0 | -0.6 | -1.9 | NE | 1 | 0 | 31.5 | 0.0 | 0.0 | 44 | +2 | 30 | +5 | 18 | -10 | 0 | 42 | 34 | |
| KATABA | 1008.4 | -0.6 | -0.5 | S | 2 | 0 | 32.0 | 0.0 | -0.1 | 43 | +3 | 27 | +2 | 28 | +3 | 0 | 113 | 83 | |
| KHARTUM | 1007.0 | -1.2 | -1.9 | NNW | 1 | 0 | 29.2 | -0.5 | — | 39 | — | 25 | 0 | 50 | +5 | 0 | 125 | 151 | |
| EAST SUDAN KASSALA | 1012.6 | +0.1 | +2.1 | N | 3 | 0 | 31.1 | -2.3 | -1.1 | 35 | -1 | 25 | -2 | 56 | 0 | 0 | 63 | 122 | 3 |
| WAD MEDANI | 1008.6 | -0.1 | -1.9 | S | 1 | 0 | 29.5 | +0.5 | -0.2 | 39 | +1 | 25 | +2 | 58 | +10 | 0 | 733 | 329 | |
| ROSEIRES | 1008.2 | -1.3 | -1.5 | SSW | 3 | 0 | 27.8 | +1.1 | +0.3 | 37 | -1 | 20 | -2 | 63 | +3 | 0 | 309 | 392 | |
| EL FASHER | 1009.9 | -0.8 | -1.0 | WSW | 2 | 0 | 24.5 | -0.5 | -0.3 | 34 | 0 | 20 | 0 | 80 | +4 | 55 | 907 | 771 | |
| EL OBEID | 1008.3 | -4.1 | | SSW | 1 | 0 | 25.5 | +4.5 | +0.4 | 32 | -4 | 18 | -1 | 69 | +23 | 0 | 163 | 320 | |
| MALAKAL | 1009.3 | -1.1 | -2.0 | WNW | 4 | 2 | 27.2 | +0.2 | -0.2 | 35 | -1 | 22 | +1 | 71 | +12 | 0 | 484 | 350 | |
| WAU | 1010.3 | -1.2 | -1.1 | ENE | 1 | 2 | 24.0 | -1.3 | -1.9 | 32 | -1 | 20 | -2 | 83 | +4 | 2 | 782 | 875 | |
| TORA | 1009.0 | -1.8 | -1.8 | NW | 1 | 1 | 24.5 | -0.3 | -0.5 | 32 | -2 | 21 | +1 | 87 | +6 | 0 | 1034 | 1110 | |
| | 1011.1 | -0.8 | | NNE | 1 | 2 | 23.6 | -1.4 | — | 34 | — | 19 | — | 82 | — | 0 | 939 | 886 | |

TEMP F C — PRESS Mm Mb

Upper Wind Observations

| | Khartum Kms an hour | Dir. E of N | Kms an hour | Dir. E of N | Kms an hour | Dir. E of N |
|---|---|---|---|---|---|---|
| 8 | | | | | | |
| 16 | | | | | | |
| 2 | | | | | | |

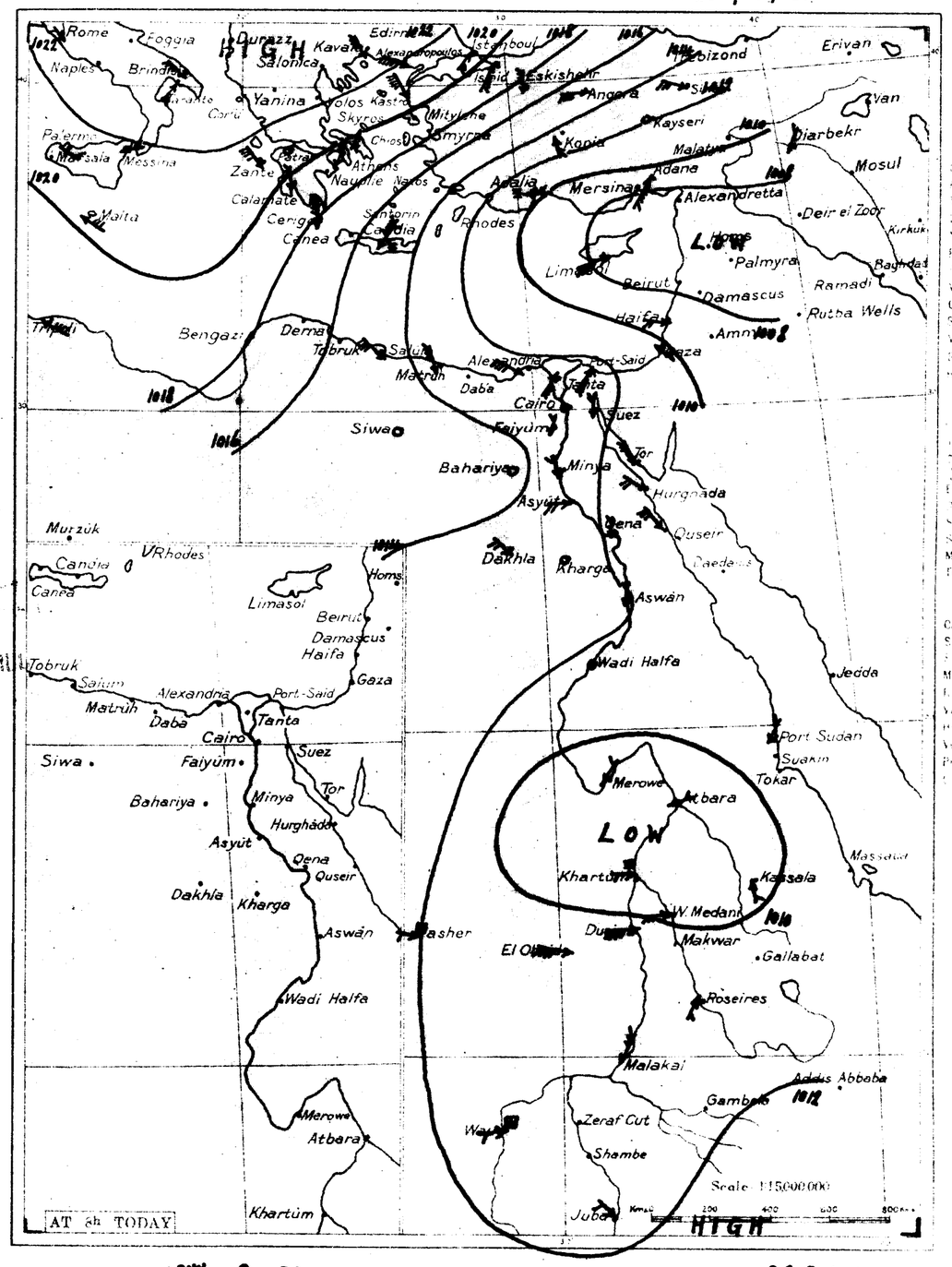
General Situation

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

Remarks

| | | | |
|---|---|---|---|
| 65 | -3 | 19.2 | -1.0 |
| 58 | -7 | 19.2 | -1.6 |
| 65 | -3 | 18.4 | — |
| 51 | -3 | 17.1 | -1.0 |

| Discharges at Aswan measured by Survey m³ per sec. DATE | 1933 | | GAUGE | Date 1933 | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|---|---|---|
| 28.9 | 7440 | 7675 | Juba | 28.9 | 14.12 | +0.38 | 14.22 | +0.48 |
| 27.9 | 7583 | 7741 | Nasser | 27.9 | 10.12 | -0.26 | 10.12 | -0.26 |
| | | | Malakal | 28.9 | 12.90 | +0.55 | 12.88 | +0.53 |
| | | | Roseires | 28.9 | 18.47 | +0.32 | 18.53 | +0.78 |
| | | | Sennar Res. | 28.9 | 17.21 | — | 17.20 | — |
| | | | Makwar | 28.9 | 10.88 | -0.23 | 10.52 | -0.43 |
| | | | Khartum | 28.9 | 15.16 | +0.03 | 15.20 | +0.03 |
| | | | Wad el Girba | 28.9 | 12.60 | +0.18 | 12.73 | +0.03 |
| | | | Atbara | 28.9 | 14.34 | +0.16 | 14.37 | +0.11 |
| | | | Wadi Halfa | 28.9 | 7.28 | +0.18 | 7.13 | +0.30 |
| | | | Aswan Res. | 28.9 | 96.76 | — | 96.91 | — |
| | | | D. S. | 28.9 | 91.73 | +0.13 | 91.91 | +0.18 |
| | | | El Lothi | 28.9 | 22.34 | -0.16 | 22.37 | +0.01 |
| | | | Roda (Cairo) | 28.9 | 12.48 | -0.09 | 12.38 | -0.05 |




.١٩٣٣ - ٩ - ٢٩ From Observations taken at 8 h. yesterday 28.9.1933.

| STATION | BAROMETER Reduced to Sea Level | Diff. from normal | Diff. from yesterday | WIND Direction | Force | SKY | TEMPERATURE At 8 h. | Change in past 24 hours | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.7 | -0.1 | -1.8 | S | 1 | 0 | 29.0 | 0.0 | -0.6 | 37 | -1 | 23 | 0 | 61 | +12 | 0 | 733 | 327 | — كسلا |
| El Fasher | 1012.4 | +3.0 | — | WNW | 1 | 1 | 21.0 | -4.0 | -4.1 | 34 | -2 | 13 | -6 | 87 | +40 | 24 | 763 | 319 | — الفاشر |
| Juba | 1011.9 | +1.5 | — | NW | 1 | 2 | 25.0 | -1.6 | — | 33 | — | 19 | — | 80 | — | 0 | 939 | 882 | — جوبا |
| Rome | 1022.6 | +1.9 | +6.7 | NW | 1 | 4 | 18 | +2 | — | 28 | — | 16 | — | 80 | — | 0 | 745 | 813 | — روما |
| Malta | 1020.9 | +1.8 | +3.1 | ESE | 3 | 2 | 23 | 0 | — | 25 | -1 | 22 | +2 | 70 | — | 0 | 294 | 458 | 2 مالطا |
| Athens | 1019.8 | +0.4 | +3.6 | NNE | 4 | 1 | 18 | 0 | — | — | — | — | — | 60 | — | — | — | 392 | — اثينا |
| Candia | 1015.4 | +0.3 | -1.2 | NE | 6 | 3 | 20 | 0 | — | 23 | -2 | 17 | -2 | — | — | tr. | — | 475 | 6 كنديا |
| Limassol | 1007.2 | -1.6 | -6.2 | WSW | 4 | 1 | 24 | 0 | — | 28 | -2 | 18 | +1 | — | — | 0 | 224 | 468 | 3 ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

05 47 — From Observations taken at 8h. to day

17 42 — Saturday 30th September, 1933 — السبت ٣٠ سبتمبر

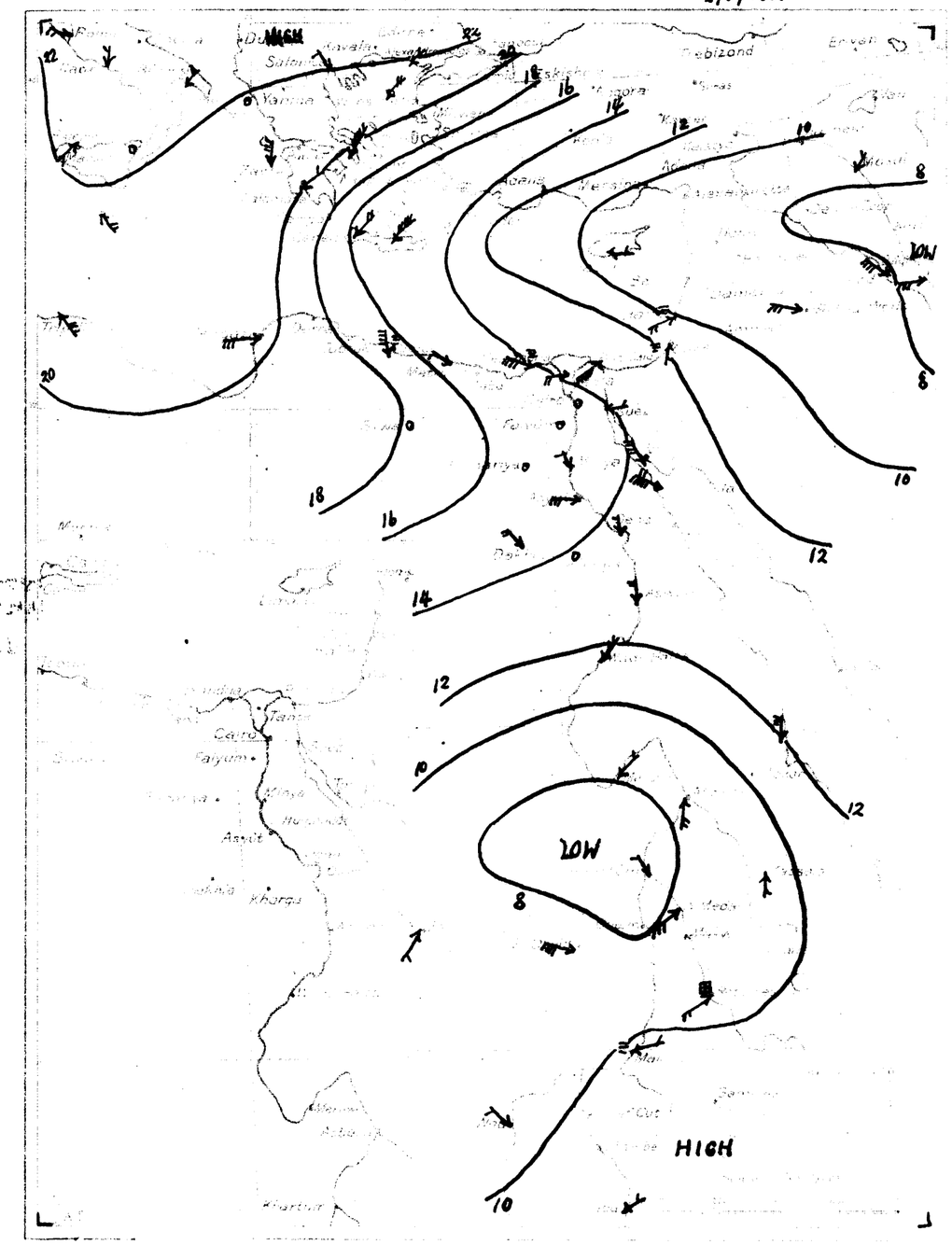
٣٣-٩-٢٩ Barometer and Wind At 8 h. Yesterday 29.9.33.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.4 | [illegible] | [illegible] | NNW | 2 | 1 | 19.9 | +0.3 | | 24 | | 14 | | 56 | | dr. | 122 | | |
| 1017.0 | [illegible] | [illegible] | WNW | 2 | 2 | 21.4 | -0.7 | -2.5 | 25 | -2 | 17 | -2 | 62 | -13 | 0 | 222 | 158 | 2 |
| 1017.0 | [illegible] | [illegible] | NNE | 1 | 2 | 22.3 | +0.2 | -2.5 | 27 | -2 | 20 | -1 | 68 | -11 | 0 | 160 | 191 | 2 |
| 1015.5 | [illegible] | [illegible] | NW | 4 | 1 | 23.8 | +1.9 | -1.9 | 28 | -1 | 21 | -1 | 71 | +2 | 0 | 102 | 82 | 3 |
| — | [illegible] | [illegible] | — | 0 | 0 | 23.2 | +2.0 | -2.3 | 26 | -3 | 16 | -2 | 70 | +2 | 0 | 249 | 376 | |
| 1013.3 | [illegible] | [illegible] | ESE | 1 | 0 | 24.1 | -0.5 | -3.1 | 29 | -1 | 19 | 0 | 63 | -3 | 0 | 391 | 648 | 2 |
| 1016.[illegible] | [illegible] | [illegible] | NW | 2 | 0 | 21.5 | +0.5 | | 28 | | 17 | | 76 | | 0 | 24 | 57 | |
| 1016.[illegible] | [illegible] | [illegible] | NW | 2 | 0 | 21.5 | -2.0 | | 28 | | 13 | | 74 | | 0 | 13 | 48 | |
| 1016.[illegible] | [illegible] | [illegible] | NNW | 2 | 0 | 21.9 | -1.0 | | 28 | | 15 | | 76 | | 0 | 40 | 28 | |
| 1016.[illegible] | [illegible] | [illegible] | NW | 1 | 0 | 19.2 | -0.8 | -2.6 | 29 | -2 | 17 | -2 | 81 | +3 | 0 | 12 | 34 | |
| 1016.[illegible] | [illegible] | [illegible] | NW | 1 | 0 | 19.9 | -1.3 | | 29 | -1 | 14 | -3 | 80 | | 0 | 10 | 31 | |
| 1016.[illegible] | [illegible] | [illegible] | NW | 1 | 0 | 19.2 | -1.8 | -3.4 | 28 | -3 | 17 | -2 | 80 | +13 | 0 | 15 | 35 | |
| 1019.[illegible] | [illegible] | [illegible] | — | 0 | 0 | 21.9 | +3.0 | -0.3 | — | — | 15 | -2 | 82 | +20 | 0 | 12 | 7 | |
| 1016.[illegible] | [illegible] | [illegible] | — | 0 | 4 | 20.6 | -0.8 | | 28 | | 16 | | 68 | | 0 | 2 | | |
| 1014.[illegible] | [illegible] | [illegible] | NE | 1 | 0 | 23.6 | -0.5 | | 33 | | 15 | | 61 | | 0 | 0 | | |
| 1014.[illegible] | [illegible] | [illegible] | W | 2 | 0 | 21.0 | -2.0 | | 31 | | 15 | | 40 | | 0 | tr. | | |
| 1015.[illegible] | [illegible] | +2.1 | N | 2 | 0 | 22.0 | -0.4 | -1.2 | 31 | -2 | 18 | -3 | 74 | -3 | 0 | 7 | 26 | 1 |
| 1013.[illegible] | [illegible] | +1.0 | — | 0 | 0 | 24.6 | -1.4 | -1.5 | 30 | 0 | 18 | -2 | 42 | -28 | 0 | 10 | 14 | 1 |
| 101[illegible] | [illegible] | [illegible] | NW | 5 | 0 | 25.9 | +0.3 | | 29 | | 18 | | 43 | | 0 | 3 | | 4 |
| 101[illegible] | [illegible] | [illegible] | N | 6 | 0 | 27.0 | — | | 30 | | 22 | | 43 | | 0 | 0 | | 5 |
| [illegible] | [illegible] | [illegible] | N | 2 | 0 | 20.8 | -2.4 | | 29 | | 15 | | 68 | | 0 | 3 | | |
| [illegible] | [illegible] | [illegible] | NNW | 2 | 1 | 21.0 | -1.0 | -2.0 | 30 | -1 | 16 | -3 | 87 | +13 | | | | |
| [illegible] | [illegible] | +1.9 | W | 2 | 0 | 21.8 | -1.2 | -1.3 | 29 | -3 | 17 | -3 | 59 | -6 | 0 | 3 | | |
| [illegible] | [illegible] | [illegible] | WSW | 2 | 0 | 22.9 | -1.0 | -4.1 | 32 | -5 | 19 | -1 | 51 | -4 | | | | |
| [illegible] | [illegible] | +1.9 | N | 2 | 0 | 24.0 | -2.4 | -3.7 | 35 | -4 | 21 | -1 | 39 | +1 | | | | |
| [illegible] | [illegible] | +0.1 | N | 2 | 0 | 25.0 | -2.0 | -1.2 | 37 | -1 | 20 | -1 | 40 | +6 | | | | |
| [illegible] | [illegible] | -1.6 | NE | 1 | 0 | 31.5 | 0.0 | 0.0 | 43 | +1 | 28 | +3 | 18 | -10 | 0 | 42 | 34 | |
| [illegible] | [illegible] | -0.8 | NE | 2 | 0 | 32.0 | 0.0 | -0.1 | 43 | +3 | 23 | -2 | 28 | +3 | 0 | 113 | 83 | |
| [illegible] | [illegible] | -2.3 | NNE | 1 | 0 | 31.0 | +1.8 | — | 42 | — | 26 | +1 | 36 | -9 | dr. | 125 | 151 | |
| [illegible] | [illegible] | +1.9 | NW | 2 | 0 | 31.5 | +0.4 | -0.6 | 36 | +1 | 25 | -2 | 47 | -10 | 0 | 63 | 122 | 2 |
| [illegible] | [illegible] | -2.5 | SE | 3 | 0 | 28.8 | +1.0 | +0.6 | 38 | 0 | 20 | -2 | 59 | -1 | 2 | 311 | 394 | |
| [illegible] | [illegible] | -3.0 | SSW | 2 | 1 | 26.0 | +1.5 | +1.1 | 32 | -2 | 21 | +1 | 76 | +1 | 0 | 907 | 776 | |
| [illegible] | [illegible] | -4.1 | WNW | 1 | 2 | 28.0 | +0.8 | +0.6 | 38 | +2 | 22 | +1 | 63 | +5 | 0 | 484 | 353 | |
| [illegible] | [illegible] | -2.6 | — | 0 | 3 | 26.3 | +2.3 | +0.3 | 32 | -1 | 22 | 0 | 79 | 0 | 1 | 783 | 880 | |

| | | | |
|---|---|---|---|
| | 00 | 08 | 30 |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible]8 | 30 | 14 | 10 |
| [illegible]6 | 30 | 18 | 350 |
| 26 | 20 | 26 | 340 |
| 26 | 30 | 12 | 40 |
| 13 | 30 | 21 | 310 |

| | | | | |
|---|---|---|---|---|
| 70 | +2 | 19.5 | -0.6 | |
| 60 | -5 | 17.8 | -3.0 | |
| 65 | -3 | 18.0 | — | |
| 55 | +1 | 17.0 | -1.1 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 29.9 | 7300 | 7591 | | 29.9 | 13.82 | +0.08 | 14.12 | +0.38 |
| 28.9 | 7440 | 7675 | | 28.9 | 10.14 | -0.25 | 10.12 | -0.26 |
| | | | | 29.9 | 12.72 | +0.57 | 12.70 | +0.55 |
| | | | | 30.9 | 17.92 | +0.42 | 18.50 | +0.9[illegible] |
| | | | | 29.9 | 17.20 | — | 17.21 | — |
| | | | | 29.9 | 10.60 | -0.25 | 10.6[illegible] | -0.23 |
| | | | | 29.9 | 15.23 | +0.15 | 15.16 | +0.0[illegible] |
| | | | | 29.9 | 12.60 | +0.06 | 12.80 | +0.1[illegible] |
| | | | | 29.9 | 14.34 | +0.19 | 14.36 | +0.[illegible] |
| | | | | 30.9 | 7.12 | +0.12 | 7.18 | +0.[illegible] |
| | | | | 29.9 | 96.50 | — | 96.76 | — |
| | | | | 27.9 | 91.61 | +0.06 | 91.73 | +0.[illegible] |
| | | | | 30.9 | 22.30 | -0.15 | 22.37 | — |
| | | | | 30.9 | 18.37 | -0.16 | 18.41 | [illegible] |




٣٣-٩-٢٩ 29.9.33.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | — | — | — | WNW | 1 | 8 | — | — | — | 29 | — | 15 | — | 90 | — | 0 | 795 | 815 | — | روما |
| Malta | 1021.7 | +0.8 | +3.9 | SE | 2 | 0 | 23 | 0 | — | 26 | 0 | 19 | -1 | 50 | — | 0 | 274 | 459 | 1 | مالطا |
| Athens | 1020.0 | +0.2 | +3.8 | NNE | 5 | 0 | 19 | +1 | — | — | — | — | — | 60 | — | — | — | 393 | — | أثينا |
| Candia | 1015.9 | +0.5 | -0.8 | NE | 5 | 2 | 19 | -1 | — | 22 | -3 | 17 | -1 | — | — | 0 | — | 475 | 5 | كنديا |
| Larnassol | 1009.1 | +1.9 | -4.4 | E | 1 | 0 | 24 | 0 | — | 28 | -2 | 16 | -1 | — | — | 0 | 224 | 468 | 1 | لارنكا |

Division of Maps
JUN 30 1988
Library of Congress

CAIRO, to-morrow

Time of sunrise 05 h 48 m

" " sunset 17 h [illegible] m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Sunday 1st October, 1933. ١٩٣٣ الأحد أول أكتوبر

| STATION | Barometer: Reduced to Sea Level (mb.) | Change in past 24 hours (mb.) | Diff. from normal (mb.) | Wind: Direction | Force | SKY | Temp.: At 8 h. | Change in past 24 hours (°C.) | Diff. from normal (°C.) | Maximum Yesterday | Diff. from normal (°C.) | Minimum | Diff. from normal (°C.) | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours (mm.) | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday (mm) | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEDITERRANEAN: SALUM | 1019.9 | +1.5 | +4.1 | NNE | 3 | 0 | 19.3 | -0.6 | | 24 | | 14 | | 71 | — | 0 | 122 | | |
| MATRUH | — | — | — | N | 2 | 3 | 22.3 | +0.9 | -1.5 | 25 | -2 | 21 | +2 | 69 | -5 | 0 | 222 | 158 | 3 |
| ALEXANDRIA | 1017.6 | +0.6 | +2.2 | — | 0 | 0 | 21.3 | -1.0 | -3.4 | 27 | -2 | 17? | -4 | 69 | 0 | 0 | 160 | 191 | 0 |
| PORT SAID | 1016.7 | +1.2 | +3.3 | SE | 2 | 1 | 25.8 | +2.0 | +0.1 | 28 | -1 | 22 | 0 | 59 | -10 | 0 | 102 | 82 | 3 |
| GAZA | | | | | | | | | | | | | | | | | | | |
| HAIFA | 1011.5 | -1.8 | -0.6 | SSE | 7? | 0 | 27.1 | +3.0 | 0.0 | 29 | -1 | 19 | 0 | 78 | +12 | 0 | 391 | 648 | 1 |
| LOWER EGYPT: MANSURA | 1017.2 | +0.9 | | N | 1 | 0 | 21.5 | 0.0 | — | 30 | — | 16 | — | 76 | — | 0 | 24 | 57 | — |
| TANTA | 1017.0 | +0.6 | | W | 2 | 0 | 22.0 | +0.5 | — | 29 | — | 12 | — | 68 | — | 0 | 13 | 48 | — |
| ZAGAZIG | 1016.8 | +0.6 | | NE | 1 | 0 | 22.3 | +0.4 | — | 29 | — | 15 | — | 73 | — | 0 | 40 | 28 | — |
| CAIRO: EZBEKIYA | 1016.3 | +0.3 | +1.9 | N | 1 | 0 | 19.1 | -0.1 | -2.6 | 28 | -3 | 17 | -1 | 79 | +1 | 0 | 12 | 34 | — |
| GIZA | 1016.7 | +0.4 | +2.1 | NNW | 2 | 0 | 18.9 | -1.0 | — | 29 | -1 | 14 | -2 | 86 | — | 0 | 10 | 31 | — |
| HELWAN | 1016.0 | -0.4 | +1.2 | NNE | 4 | 0 | 21.9 | +2.7 | -0.6 | 27 | -4 | 19 | 0 | 65 | -2 | 0 | 15 | 35 | — |
| W. DESERT: SIWA | 1020.4 | +1.3 | +5.6 | — | 0 | 0 | 22.2 | +0.3 | +0.1 | — | — | 16 | -1 | 80 | +18 | 0 | 12 | 7 | — |
| BAHARIYA | 1017.6 | +0.8 | | NNE | 1 | 0 | 19.2 | -1.4 | — | 28 | — | 15 | — | 62 | — | 0 | 2 | — | — |
| KHARGA | 1015.6 | +1.0 | | N | 1 | 0 | 23.2 | -0.4 | — | 31 | — | 17 | — | 65 | — | 0 | 0 | — | — |
| DAKHLA | 1015.4 | +0.7 | | — | 0 | 0 | 22.3 | +1.3 | — | 30 | — | 16 | — | 42 | — | 0 | tr. | — | — |
| RED SEA: SUEZ | 1016.0 | +0.2 | +2.1 | E | 1 | 1 | 22.0 | 0.0 | -1.1 | 28 | -4 | 19 | -2 | 74 | -3 | 0 | 7 | 26 | 0 |
| TOR | 1012.0 | -0.7 | +0.2 | — | 0 | 0 | 24.0 | -0.6 | -2.0 | 29 | -1 | 17 | -3 | 48 | -22 | 0 | 10 | 14 | 1 |
| HURGHADA | 1013.1 | -0.5 | | NW | 5 | 0 | 24.5 | -1.4 | — | 29 | — | 19 | — | 50 | — | 0 | 3 | — | 4 |
| QUSEIR | | | | | | | | | — | | — | | — | | — | | | — | |
| UPPER EGYPT: FAIYUM | 1016.3 | -0.3 | | N | 2 | 0 | 21.3 | +0.5 | — | 28 | — | 16 | — | 71 | — | 0 | 3 | — | — |
| MINYA | 1016.6 | +0.8 | | N | 3 | 0 | 20.9 | -0.1 | -2.0 | 28 | -3 | 16 | -3 | 78 | +4 | — | — | — | — |
| ASYUT | 1015.1 | -0.3 | +1.6 | WNW | 3 | 0 | 21.5 | -0.3 | -1.5 | 29 | -3 | 18 | -2 | 68 | +2 | 0 | 3 | — | — |
| QENA | 1013.5 | +1.2 | | W | 3 | 0 | 22.2 | -0.7 | -4.7 | 33 | -3 | 18 | -2 | 49 | -6 | — | — | — | — |
| ASWAN | — | — | — | N | 1 | 0 | 23.4 | -0.6 | -4.2 | 34 | -4 | 18 | -4 | 38 | 0 | — | — | — | — |
| NORTH SUDAN: WADI HALFA | 1012.7 | +0.7 | +0.7 | N | 2 | 0 | 23.0 | -2.0 | -3.1 | 34 | -4 | 19 | -2 | 39 | +4 | — | — | — | — |
| MEROWE | | | | | | | | | | | | | | | | | | | — |
| ATBARA | 1008.6 | +0.4 | -0.4 | NE | 2 | 0 | 32.5 | +0.5 | +0.5 | 42 | +2 | 26 | +1 | 29 | +4 | 0 | 113 | 83 | — |
| KHARTUM | 1006.8 | +0.2 | -2.1 | N | 1 | 0 | 30.2 | -0.8 | — | 42 | — | 25 | 0 | 28 | -16 | 0 | 125 | 152 | — |
| EAST SUDAN: PORT SUDAN | 1012.0 | +0.1 | +1.8 | N | 3 | 0 | 31.0 | -0.5 | -1.0 | 35 | 0 | 25 | 0 | 54 | -3 | 0 | 63 | 122 | 3 |
| KASSALA | | | | | | | | | | | | | | | | | | | — |
| WAD MEDANI | 1007.6 | +0.4 | -2.1 | W | 2 | 0 | 28.0 | -0.8 | -0.3 | 39 | +1 | 20 | -2 | 58 | -1 | 0 | 311 | 396 | — |
| ROSEIRES | 1009.0 | +1.1 | -1.8 | SSW | 2 | 1 | 26.0 | 0.0 | +1.0 | 35 | 0 | 22 | +2 | 69 | -6 | 0 | 907 | 781 | — |
| SOUTH SUDAN: EL FASHER | 1009.4 | +0.1 | — | SSW | 1 | 0 | 26.0 | -1.0 | +0.9 | 38 | +2 | — | — | 42 | -2 | 0 | 163 | 322 | — |
| EL OBEID | 1007.2 | +0.1 | -4.0 | W | 4 | 2 | 29.0 | +1.0 | +1.6 | 38 | +2 | 23 | +2 | 40 | -17 | 0 | 484 | 356 | — |
| MALAKAL | 1009.9 | +1.2 | -1.4 | — | 0 | 3 | 26.7 | +0.4 | +0.7 | 33 | 0 | 24 | +2 | 83 | +5 | tr. | 783 | 885 | — |
| WAU | 1008.8 | +1.6 | -1.9 | SE | 2 | 1 | 26.0 | 0.0 | +1.0 | 34 | 0 | 22 | +2 | 76 | -5 | 0 | 1041 | 1121 | — |
| JUBA | | | — | | | | | | — | | — | | — | | — | | | | — |

TEMP F C — PRESS Mm Mb

## Upper Wind Observations

| Height (metres) | Salum 07 h 00 m: Kms. an hour | Dir. E. of N. | Helwan 08 h 45 m: Kms. an hour | Dir. E. of N. | h m: Kms. an hour | Dir. E. of N. | Khartum 06 h 00 m: Kms. an hour | Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| 500 | 27 | 350 | 24 | 30 | | | 18 | 40 |
| 1000 | 18 | 20 | 21 | 30 | | | 10 | 30 |
| 1500 | 30 | 40 | 18 | 70 | | | 18 | 90 |
| 2000 | 18 | 30 | 12 | 40 | | | 26 | 80 |
| 3000 | 17 | 350 | | | | | 31 | 70 |
| 4000 | 25 | 350 | | | | | 42 | 60 |
| 5000 | | | | | | | | |
| 6000 | | | | | | | | |

## General Situation

The central Mediterranean is an area of high pressure and to the west of Egypt pressure is slowly rising.

### Forecast for 24 hours from noon to-day.

Light to moderate winds between northeast and northwest. Occasional medium cloud. Little change in temperature.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح بين الخفيفة والمعتدلة وبين شمالية شرقية وشمالية غربية. تظهر بعض السحاب المتوسط الارتفاع أحياناً ولا تتغير درجة الحرارة الا قليلاً.

| STATION | Humidity Mean of Day: Yesterday | Diff. from normal | Wet Bulb Temperature Mean of Day: Yesterday | Diff. from normal |
|---|---|---|---|---|
| Alexandria | 62 | -6 | 18.3 | -1.7 |
| Ezbekiya | 64 | -1 | 17.8 | -2.9 |
| Giza | 68 | 0 | 18.4 | — |
| Helwan | 65 | +11 | 17.4 | -0.6 |

NOTE. A dash means that figures are not available.

Terms of Subscription by inland Post P.T. 100 annually. Abroad P.T. 150 "

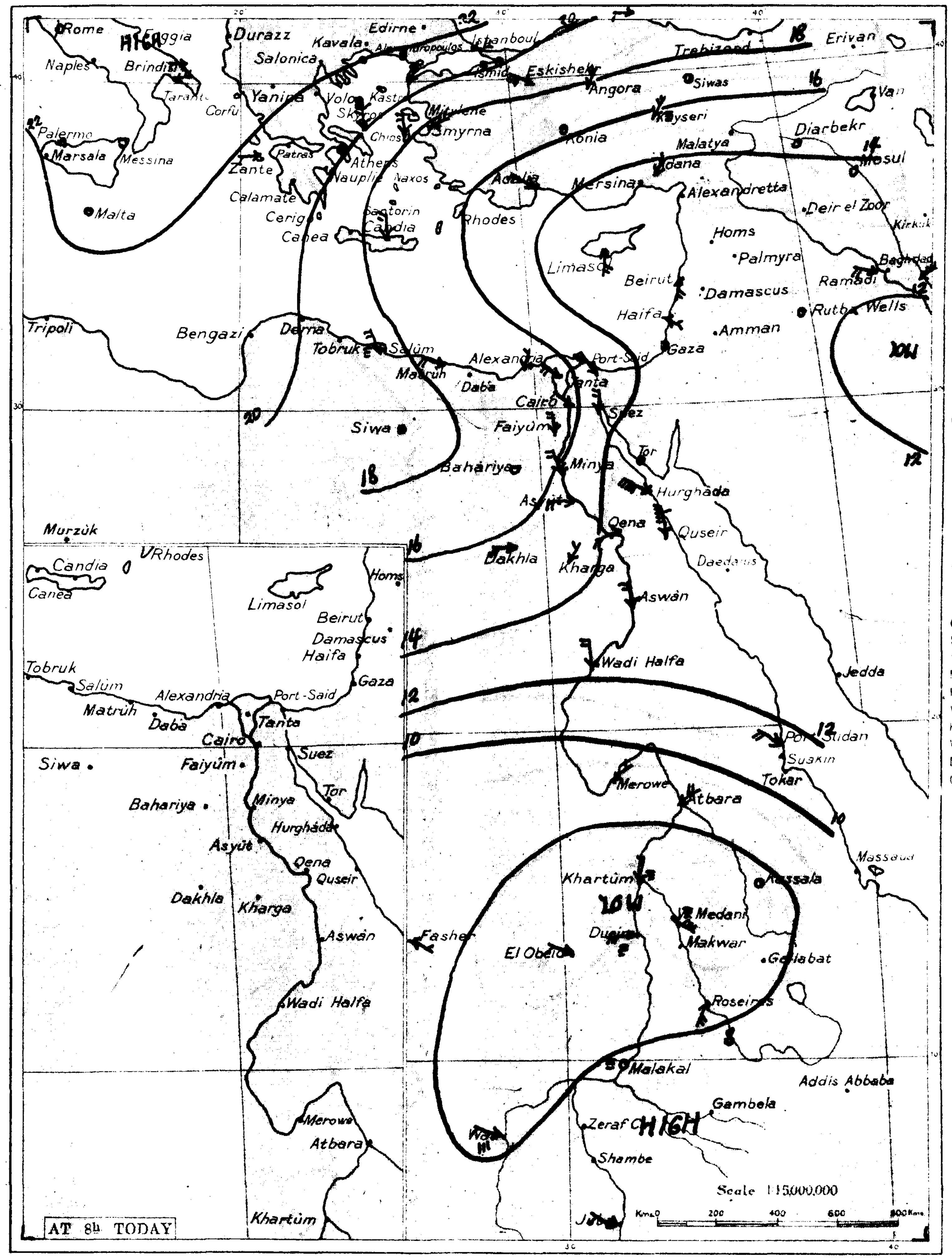
## Remarks

| Discharges at Aswan measured by sluices m.³ per sec.: DATE | 1933 | 1932 |
|---|---|---|
| 1.10 | 6995 | 7408 |
| 30.9 | 7109 | 7480 |

| GAUGE | Date 1933 | Reading m. | Diff. from normal m. | Previous day: Reading m. | Previous day: Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 30.9 | 13.98 | +0.24 | 13.82 | +0.08 |
| Nasser | 30.9 | 10.17 | -0.24 | 10.15 | -0.25 |
| Malakal | 1.10 | 12.74 | +0.58 | 12.73 | +0.5[illegible] |
| Roseires | 30.9 | 17.92 | +0.42 | 18.50 | +0.9[illegible] |
| Sennar Res. | 30.9 | 17.21 | — | 17.20 | — |
| Makwar | 30.9 | 10.48 | -0.31 | 10.60 | -0.[illegible] |
| Khartum | 30.9 | 15.26 | +0.23 | 15.23 | +0.[illegible] |
| Kh. el Girba | 29.9 | 12.51 | +0.02 | 12.60 | +0.[illegible] |
| Atbara | 1.10 | 14.39 | +0.26 | 14.30 | +0.[illegible] |
| Wadi Halfa | 1.10 | 7.06 | +0.11 | 7.12 | +0.[illegible] |
| Aswan Res. | 1.10 | 96.30 | — | 96.37 | [illegible] |
| " D.S. | 1.10 | 91.39 | [illegible] | [illegible] | [illegible] |
| El Leithi | 1.10 | 22.27 | [illegible] | 22.2[illegible] | [illegible] |
| Roda (Cairo) | 1.10 | 18.31 | [illegible] | 18.37 | [illegible] |

Printed at the Survey of Egypt, 1932. (32/691)

٣٠-٩-٣٣ Barometer and Wind at 8 h. Yesterday. 30.9.33.




WIND VELOCITY

| | K.P.H. | Force |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| Light | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | 27-35 | 5 |
| Strong | 36-44 | 6 |
| Very strong | 45-54 | 7 |
| Gale | 55-65 | 8 |
| Strong gale | 66-77 | 9 |
| Whole gale | 78-90 | 10 |
| Storm | 91-104 | 11 |
| Hurricane | over 104 | 12 |

STATE OF SKY

| | |
|---|---|
| Clear | 0 |
| ¼ Clouded | 1 |
| ½ Clouded | 2 |
| ¾ Clouded | 3 |
| Entirely clouded | 4 |
| Raining | 5 |
| Sand haze | 6 |
| Sand storm | 7 |
| Mist or fog | 8 |
| Thunderstorm | 9 |

STATE OF SEA

| | |
|---|---|
| Calm | 0 |
| Smooth | 1 |
| Slight | 2 |
| Moderate | 3 |
| Rough | 4 |
| Very rough | 5 |
| High | 6 |
| Very high | 7 |
| Precipitous | 8 |
| Confused | 9 |

٣٠-٩-٣٣ From Observations taken at 8 h. yesterday. 30.9.33.

| STATION | Barometer: Reduced to Sea Level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | SKY | Temp.: At 8 | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | SEA | المحطة |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.2 | -1.4 | -3.2 | — | 0 | 0 | 29.5 | 0.0 | -0.2 | 39 | +1 | 23 | 0 | 58 | +10 | 0 | 733 | 331 | — | كسلا |
| Fasher | 1009.3 | +1.0 | — | SE | 1 | 0 | 27.0 | +1.5 | +1.9 | 37 | +1 | 20 | +1 | 52 | +7 | 0 | 163 | 321 | — | الفاشر |
| Wau | 1007.2 | -1.8 | -3.6 | NW | 1 | 0 | 26.0 | +1.5 | +1.0 | 33 | -1 | 21 | +1 | 76 | -5 | 7 | 1041 | 1116 | — | واو |
| [illegible] | 1009.1 | -2.0 | — | NW | 1 | 0 | 26.9 | +3.3 | — | 34 | — | 19 | — | 69 | — | 0 | 937 | 889 | — | جوبا |
| [illegible] | 1023.7 | — | +7.8 | — | 0 | 8 | 15 | — | — | 27 | — | 13 | — | 90 | — | 0 | 795 | 818 | — | [illegible] |
| [illegible] | 1022.1 | +0.4 | +4.3 | — | 0 | 0 | 22 | -1 | — | 27 | +1 | 18 | -2 | 60 | — | 0 | 294 | 460 | 1 | [illegible] |
| [illegible] | 1020.0 | 0.0 | +3.8 | — | 0 | 0 | 19 | 0 | — | — | — | — | — | 40 | — | — | — | 394 | — | أثينا |
| [illegible] | 1017.9 | +2.0 | +1.1 | N | 2 | 1 | 20 | +1 | — | 24 | -1 | 17 | -1 | — | — | 0 | — | 476 | 2 | كنديا |
| Limassol | 1013.3 | +4.2 | -0.3 | S | 2 | 0 | 24 | 0 | — | 28 | -2 | 16 | -1 | — | — | 0 | 224 | 468 | 1 | ليماسول |

Division of Maps JUN 30 1938 Library of Congress

CAIRO, to-morrow
Time of sunrise 05 h 49 m
Time of sunset 17 h 40 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h. to-day. Monday 2nd October 1933 ١٩٣٣ الاثنين ٢ أكتوبر

| STATION | Barometer: Reduced to Sea Level (mb) | Barometer: Change in past 24 hours (mb) | Barometer: Diff. from normal (mb) | Wind: Direction | Wind: Force | Sky | Temp.: At 8 h. °C | Temp.: Change in past 24 hours °C | Temp.: Diff. from normal °C | Maximum Yesterday °C | Diff. from normal °C | Minimum °C | Diff. from normal °C | Humidity: At 8 h. % | Humidity: Diff. from normal | Rainfall: Past 24 hours m.m. | Rainfall: Total from Oct. 1 to yesterday m.m. | Rainfall: Normal from Oct. 1 to yesterday m.m. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALUM | 1019.9 | 0.0 | +4.0 | NNW | 4 | 0 | 20.0 | +0.7 | — | 24 | — | 15 | — | 78 | — | 0 | 0 | 0 | — |
| MATRUH | 1018.3 | — | +2.9 | N | 3 | 0 | 23.2 | +0.9 | -0.5 | 25 | -2 | 22 | +3 | 71 | -3 | 0 | 0 | 1 | 3 |
| ALEXANDRIA | 1017.2 | -0.4 | +1.7 | N | 2 | 2 | 23.1 | +1.8 | -1.5 | 28 | -1 | 20 | -1 | 69 | 0 | 0 | 0 | 0 | 2 |
| PORT SAID | 1016.4 | -0.3 | +3.0 | NW | 2 | 0 | 25.5 | -0.3 | -0.1 | 28 | -1 | 21 | -1 | 55 | -14 | 0 | 0 | 0 | 3 |
| GAZA | — | — | — | — | 0 | 2 | 22.6 | -2.2 | -2.7 | 27 | -2 | 16 | -2 | 71 | +3 | 0 | 0 | 0 | — |
| HAIFA | 1013.5 | +2.0 | +1.3 | WSW | 3 | 2 | 27.6 | +0.5 | +0.6 | 29 | -1 | 18 | -1 | 75 | +9 | 0 | 0 | 1 | 2 |
| MANSURA | 1017.1 | -0.1 | | N | 1 | 0 | 21.0 | -0.5 | — | 29 | — | 16 | — | 74 | — | 0 | 0 | 0 | — |
| TANTA | 1017.0 | 0.0 | | — | 0 | 0 | 21.3 | -0.7 | — | 28 | — | 13 | — | 74 | — | 0 | 0 | 0 | — |
| ZAGAZIG | 1016.6 | -0.2 | | NNE | 1 | 0 | 21.9 | -0.4 | — | 29 | — | 14 | — | 74 | — | 0 | 0 | 0 | — |
| EZBEKIYA | 1016.3 | 0.0 | +1.8 | NNW | 1 | 1 | 18.5 | -0.6 | -3.1 | 28 | -3 | 16 | -2 | 83 | +5 | 0 | 0 | 0 | — |
| GIZA | 1016.8 | +0.1 | +2.1 | N | 1 | 1 | 18.4 | -0.5 | — | 28 | -2 | 13 | -3 | 90 | — | 0 | 0 | 0 | — |
| HELWAN | 1016.3 | +0.3 | +1.5 | N | 2 | 1 | 20.3 | -1.6 | -2.1 | 28 | -3 | 18 | -1 | 70 | +3 | 0 | 0 | 0 | — |
| SIWA | 1020.8 | +0.4 | +5.9 | — | 0 | 0 | 19.8 | -2.4 | -2.2 | — | — | — | — | 83 | +21 | 0 | 0 | 0 | — |
| BAHARIA | 1017.8 | +0.2 | | NNE | 1 | 1 | 19.4 | +0.2 | — | 28 | — | 14 | — | 71 | — | 0 | 0 | — | — |
| KHARGA | 1014.7 | -0.9 | | N | 1 | 0 | 23.0 | -0.2 | — | 30 | — | 17 | — | 66 | — | 0 | 0 | — | — |
| DAKHLA | 1015.5 | +0.1 | | NW | 2 | 0 | 22.0 | -0.3 | — | 29 | — | 15 | — | 38 | — | 0 | 0 | — | — |
| SUEZ | 1016.0 | 0.0 | +2.0 | NW | 2 | 0 | 21.6 | -0.4 | -1.4 | 28 | -4 | 18 | -3 | 73 | -4 | 0 | 0 | 0 | 1 |
| TOR | 1012.6 | +0.6 | +0.6 | — | 0 | 0 | 24.0 | 0.0 | -1.9 | 27 | -3 | 17 | -3 | 57 | -13 | 0 | 0 | 0 | 1 |
| HURGHADA | 1013.6 | +0.5 | | NW | 7 | 0 | 24.8 | +0.3 | — | 29 | — | 19 | — | 55 | — | 0 | 0 | — | 6 |
| QUSEIR | 1012.8 | — | | N | 5 | 0 | 27.0 | — | — | 30 | — | 21 | — | 62 | — | 0 | 0 | — | 5 |
| FAYUM | 1016.6 | +0.3 | | N | 2 | 1 | 20.0 | -1.3 | — | 29 | — | 15 | — | 72 | — | 0 | 0 | — | — |
| MINYA | 1016.0 | -0.6 | | NW | 3 | 0 | 21.7 | +0.8 | -1.1 | 28 | -3 | 16 | -3 | 69 | -6 | — | — | — | — |
| ASYUT | 1015.1 | 0.0 | +1.5 | WNW | 3 | 0 | 21.0 | -0.5 | -1.9 | 28 | -4 | 18 | -2 | 69 | +3 | 0 | 0 | — | — |
| ESNA | 1013.1 | -0.4 | | W | 3 | 0 | 22.7 | +0.5 | -4.0 | 32 | -4 | 18 | -2 | 66 | +11 | — | — | — | — |
| ASWAN | 1011.2 | — | -0.5 | N | 1 | 0 | 22.8 | -0.6 | -4.7 | 34 | -4 | 19 | -3 | 53 | +15 | — | — | — | — |
| WADI HALFA | 1012.4 | -0.3 | +0.3 | NE | 3 | 2 | 23.2 | +0.2 | -2.8 | 33 | -5 | 19 | -2 | 46 | +11 | — | — | — | — |
| MEROWE | 1008.2 | -0.9 | -1.8 | NE | 1 | 0 | 31.0 | +0.5 | -0.3 | 42 | +1 | 27 | +3 | 17 | -11 | 0 | 0 | 0 | — |
| ATBARA | 1007.6 | -1.0 | -1.5 | E | 2 | 0 | 33.0 | +0.5 | +1.0 | 42 | +2 | 26 | +1 | 25 | 0 | 0 | 0 | 0 | — |
| KHARTOUM | 1007.2 | +0.6 | -1.5 | — | 0 | 6 | 28.7 | -1.5 | — | 42 | — | 26 | +1 | 43 | 0 | 0 | 0 | 0 | — |
| PORT SUDAN | 1012.0 | 0.0 | +1.7 | NW | 3 | 0 | 31.7 | +0.7 | -0.2 | 35 | 0 | 26 | +1 | 44 | -14 | 0 | 0 | 0 | 3 |
| KASSALA | 1008.7 | +0.7 | -1.6 | S | 2 | 0 | 29.0 | 0.0 | -1.0 | 39 | +1 | 25 | +2 | 64 | +17 | 0 | 0 | 0 | — |
| WAD MEDANI | 1009.3 | +1.7 | -0.4 | SW | 2 | 1 | 27.6 | -0.4 | -0.7 | 38 | 0 | 21 | -1 | 59 | 0 | 0 | 0 | 0 | — |
| ROSEIRES | 1009.6 | +0.6 | -1.2 | S | 2 | 1 | 25.5 | -0.5 | +0.5 | 35 | 0 | 21 | +1 | 72 | -3 | 0 | 0 | 1 | — |
| EL FASHER | 1011.9 | +2.5 | | SSE | 1 | 0 | 25.0 | -1.0 | -0.1 | 38 | +2 | — | — | 37 | -7 | 0 | 0 | 0 | — |
| EL OBEID | 1007.6 | +0.4 | -3.6 | NNE | 4 | 2 | 27.7 | -1.3 | +0.3 | 37 | +1 | 23 | +2 | 40 | -16 | 0 | 0 | 1 | — |
| MALAKAL | 1010.8 | +0.9 | -0.5 | — | 0 | 3 | 25.6 | -1.1 | -0.4 | 32 | -1 | 23 | +1 | 78 | 0 | 0 | 0 | 3 | — |
| WAU | | | | | | | | | | | | | | | | | | | |
| JUBA | | | | | | | | | | | | | | | | | | | |

## Upper Wind Observations

| Height (metres) | Helwan 07h 00m Kms per hour | Helwan 07h 00m Dir. E. of N. | Helwan 08h 15m Kms per hour | Helwan 08h 15m Dir. E. of N. | Kms per hour | Dir. E. of N. | Khartum 06h 00m Kms per hour | Khartum 06h 00m Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| 500 | 19 | 20 | 15 | 50 | | | 13 | 50 |
| 1000 | 12 | 50 | 17 | 30 | | | 13 | 330 |
| [illegible] | 14 | 30 | 20 | 10 | | | 8 | 220 |
| [illegible] | 20 | 20 | 16 | 0 | | | 31 | 90 |
| [illegible] | 31 | 320 | 12 | 270 | | | 35 | 90 |
| [illegible] | 26 | 320 | 25 | 240 | | | | |
| 5000 | | | 36 | 220 | | | | |
| 6000 | | | | | | | | |

## General Situation

Little change has taken place in the pressure distribution.

## Forecast for 24 hours from noon to-day.

Light to moderate winds between northeast and northwest. Occasional high or medium cloud. Little change in temperature.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح بين الخفيف والمعتدل وبين شمالية شرقية وشمالية غربية. ظهور لبعض السحاب العالي أو المتوسط الارتفاع أحيانا ولا تتغير درجة الحرارة الا قليلا.

| Station | [illegible] | [illegible] | Wet bulb temperature: Yesterday | Diff. from normal |
|---|---|---|---|---|
| Alexandria | 66 | -2 | 18.7 | -1.3 |
| Ezbekiya | 62 | -3 | 17.7 | -2.9 |
| Giza | 65 | -3 | 18.0 | — |
| Helwan | 49 | -5 | 16.9 | -1.1 |

Abbasia = 1 150

## Remarks

✗ El Rosaires river gauge reading for 20.8.33 published on 21.8.33 should read 18.94 instead of 18.64 m.

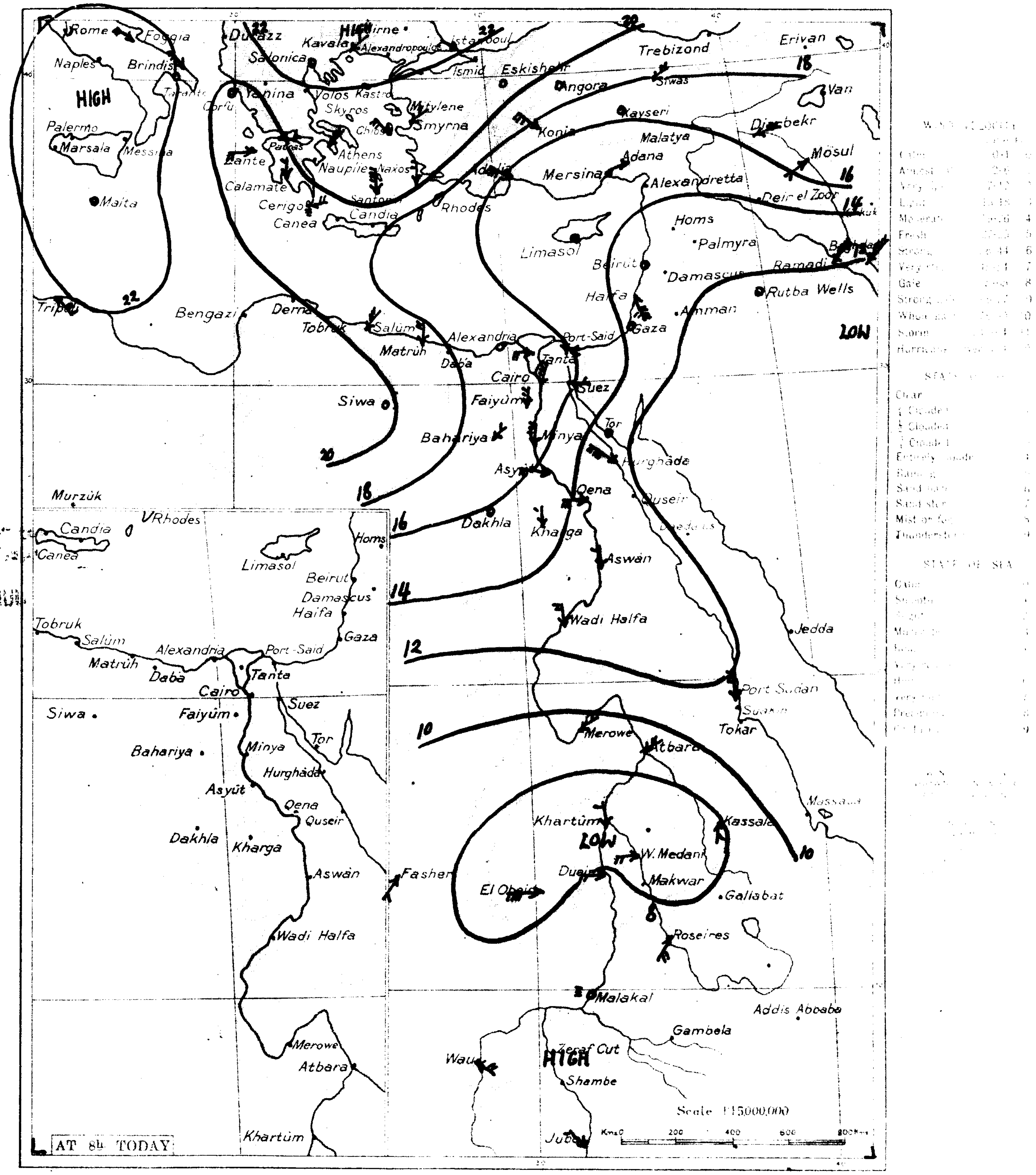
✗ ملحوظة : صحة قراءة النهر بمقياس الروصيرص يوم ٢٠-٨-٢٢ المنشورة بتقرير يوم ٢١-٨-٢٢ هي ١٨٫٩٤ بدلاً من ١٨٫٦٤ متراً.

Discharges at Aswan measured by Sluices m.³ per sec.

| DATE | 1933 | 1932 |
|---|---|---|
| 1.10 | 6995 | 7408 |
| 30.9 | 7109 | 7480 |

| GAUGE | Date 1933 | Reading m. | Diff. from normal m. | Previous day: Reading m. | Previous day: Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 1.10 | 13.96 | +0.23 | 13.98 | +0.24 |
| Nasser | 1.10 | 10.18 | -0.24 | 10.17 | -0.24 |
| Malakal | 1.10 | 12.74 | +0.58 | 12.73 | +0.57 |
| ✗ Roseires | 2.10 | 17.30 | 0.00 | 17.50 | +0.10 |
| Sennar Res. | 1.10 | 17.19 | — | 17.21 | — |
| Makwar | 1.10 | 10.22 | -0.48 | 10.48 | -0.31 |
| Khartum | 2.10 | 15.24 | +0.32 | 15.28 | +0.30 |
| Kh. el Girba | 1.10 | 12.37 | +0.02 | 12.45 | +0.03 |
| Atbara | 1.10 | 14.30 | +0.26 | 14.30 | +0.21 |
| Wadi Halfa | 2.10 | 7.03 | +0.13 | 7.06 | +0.11 |
| Aswan Res. | 1.10 | 96.30 | — | 96.37 | — |
| D.S. | 1.10 | 91.39 | -0.09 | 91.48 | -0.03 |
| El Leithi | 2.10 | 22.23 | -0.17 | 22.27 | -0.16 |
| Roda (Cairo) | 2.10 | 18.27 | -0.21 | 18.31 | [illegible] |

١-١٠-٣٣ Barometer and Wind at 8 h. Yesterday 1.10.33.




WIND VELOCITY: Calm, Light air, Very light, Light, Moderate 4, Fresh 5, Strong 6, Very strong 7, Gale 8, Strong gale 9, Whole gale 10, Storm 11, Hurricane

STATE OF SKY: Clear, 1/4 Clouded, 1/2 Clouded, 3/4 Clouded, Entirely clouded, Raining, Sand haze 6, Sand storm 7, Mist or fog, Thunderstorm

STATE OF SEA: Calm, Smooth, Slight, Moderate, Rough, Very rough, High, Very high, Precipitous 8, Confused 9

١-١٠-٣٣ From Observations taken at 8 h. yesterday 1.10.33.

| STATION | Barometer: Reduced to Sea Level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temp.: At 8 h. | Change in past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | m.b. | m.b. | m.b. | — | 0 | 0 | 24.8 | +1.6 | -0.6 | 28 | -1 | 15 | -3 | 79 | +2 | 0 | 249 | 376 | — | غزه |
| Merowe | 1009.1 | +0.8 | -0.9 | NE | 1 | 0 | 30.5 | -1.0 | -0.9 | 43 | +2 | 27 | +3 | 16 | -12 | 0 | 42 | 34 | — | مروى |
| Kassala | 1008.0 | +0.8 | -2.3 | S | 1 | 0 | 29.0 | -0.5 | -0.9 | 40 | +2 | 22 | -1 | 55 | +8 | 0 | 733 | 333 | — | كسلا |
| Juba | 1009.0 | -0.1 | — | NW | 1 | 2 | 24.8 | -2.1 | — | 36 | — | 18 | — | 77 | — | 0 | 939 | 893 | — | جوبا |
| Rome | 1023.4 | -0.3 | +7.5 | — | 0 | 8 | 17 | +2 | — | — | — | 14 | — | 90 | — | 0 | 795 | 820 | — | روما |
| Malta | 1022.7 | +0.6 | +5.1 | — | 0 | 0 | 21 | -1 | — | 24 | -2 | 18 | -1 | 60 | — | 0 | 294 | 461 | 0 | مالطا |
| Athens | 1020.8 | +0.8 | +4.5 | NE | 3 | 3 | 19 | 0 | — | — | — | — | — | 60 | — | — | — | 394 | — | أثينا |
| Limassol | 1014.3 | +1.0 | +0.5 | — | 0 | 0 | 24 | 0 | — | 28 | -2 | 16 | -1 | — | — | 0 | 224 | 468 | 0 | ليماسول |

Division of Maps JUN 30 1938 Library of Congress

Printed at the Survey of Egypt, 1932. (32/691)

MINISTRY OF PUBLIC WORKS PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

05 30
17 39 Tuesday 3rd October, 1933 الثلاثاء ٣ أكتوبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017.5 | -2.4 | +1.5 | WNW | 4 | 0 | 18.9 | -1.1 | | 24 | | 15 | | 82 | | 0 | 0 | | |
| 1017.1 | -1.2 | +1.6 | WNW | 2 | 3 | 20.5 | -2.6 | -3.0 | 25 | -2 | 17 | -2 | 76 | +2 | 0 | 0 | 1 | 3 |
| 1016.2 | -1.0 | +0.6 | N | 3 | 1 | 22.1 | -1.0 | -2.4 | 27 | -2 | 20 | -1 | 64 | -5 | 0 | 0 | 0 | 2 |
| 1015.2 | -1.2 | +1.7 | NW | 3 | 1 | 24.1 | -1.4 | -1.4 | 28 | -1 | 21 | -1 | 58 | -11 | 0 | 0 | 0 | 2 |
| | | | | 0 | 0 | 22.2 | -0.4 | -3.0 | 27 | -2 | 15 | -3 | 69 | +1 | 0 | 0 | 1 | |
| 1012.2 | -1.3 | -0.1 | WSW | 2 | 2 | 26.9 | -0.7 | +0.1 | 31 | +1 | 20 | +1 | 47 | -18 | 0 | 0 | 1 | 1 |
| 1014.8 | -2.3 | | E | 1 | 1 | 20.8 | -0.2 | | 29 | | 15 | | 75 | | 0 | 0 | 0 | |
| 1015.9 | -1.1 | | — | 0 | 1 | 21.3 | 0.0 | | 28 | | 13 | | 74 | | 0 | 0 | 0 | |
| 1015.6 | -1.0 | | NNE | 1 | 0 | 20.9 | -1.0 | | 28 | | 13 | | 81 | | 0 | 0 | 0 | |
| 1015.5 | -0.8 | +0.9 | WNW | 1 | 1 | 18.8 | +0.3 | -2.7 | 28 | -3 | 16 | -2 | 82 | +4 | 0 | 0 | 0 | |
| 1016.2 | -0.6 | +1.5 | N | 1 | 2 | 19.7 | +1.3 | | 28 | -2 | 13 | -3 | 83 | | 0 | 0 | 0 | |
| 1015.8 | -0.5 | +0.9 | NNW | 2 | 0 | 20.0 | -0.3 | -2.4 | 28 | -3 | 17 | -2 | 73 | +7 | 0 | 0 | 0 | |
| 1019.4 | -1.4 | +4.4 | — | 0 | 0 | 18.9 | -0.9 | -2.9 | — | — | 12 | -5 | 82 | +20 | 0 | 0 | 0 | |
| 1017.2 | -0.6 | | NNW | 1 | 0 | 19.5 | +0.1 | | 29 | | 15 | | 77 | | 0 | 0 | | |
| 1013.4 | -1.3 | | NNW | 2 | 0 | 23.3 | +0.3 | | 31 | | 18 | | 66 | | 0 | 0 | | |
| 1014.8 | -0.7 | | — | 0 | 0 | 24.0 | +2.0 | | 30 | | 16 | | 33 | | 0 | 0 | | |
| 1015.8 | -0.2 | +1.7 | NE | 1 | 0 | 20.0 | -1.6 | -3.0 | 28 | -4 | 17 | -4 | 72 | -5 | 0 | 0 | 0 | 0 |
| 1012.2 | -0.4 | +0.1 | — | 0 | 0 | 23.5 | -0.5 | -2.3 | 31 | +1 | 19 | -1 | 61 | -9 | 0 | 0 | 0 | 1 |
| 1013.4 | -0.2 | | NW | 7 | 0 | 23.5 | -1.3 | | 29 | | 19 | | 60 | | 0 | 0 | | 6. |
| 1013.3 | +0.5 | | N | 5 | 0 | 26.8 | -0.2 | | 29 | | 22 | | 43 | | 0 | 0 | | 5 |
| 1016.2 | -0.4 | | N | 1 | 1 | 21.1 | +1.1 | | 29 | | 15 | | 73 | | 0 | 0 | | |
| 1016.0 | 0.0 | | NNW | 4 | 0 | 20.1 | -1.6 | -2.6 | 27 | -4 | 16 | -2 | 76 | +1 | | | | |
| 1014.8 | -0.3 | +1.1 | NW | 3 | 0 | 20.5 | -0.5 | -2.3 | 29 | -2 | 18 | -2 | 69 | +3 | 0 | 0 | | |
| 1012.6 | -0.5 | | WNW | 2 | 2 | 23.2 | +0.5 | -3.4 | 32 | -4 | 19 | -1 | 57 | +2 | | | | |
| 1011.8 | +0.6 | 0.0 | N | 1 | 1 | 23.3 | +0.5 | -4.1 | 35 | -3 | 19 | -3 | 39 | 0 | | | | |
| 1011.1 | -1.3 | -1.0 | — | 0 | 0 | 24.2 | +1.0 | -1.7 | 34 | -4 | 20 | -1 | 38 | +3 | | | | |
| 1008.2 | 0.0 | -1.9 | NE | 1 | 0 | 31.0 | 0.0 | -0.3 | 44 | +3 | 28 | +4 | 17 | -11 | 0 | 0 | 0 | |
| 1008.2 | +0.6 | -0.9 | S | 2 | 0 | 30.0 | -3.0 | -1.9 | 41 | +1 | 26 | +1 | 36 | +11 | 0 | 0 | 0 | |
| 1010.2 | +3.0 | +1.3 | S | 2 | 3 | 26.3 | -2.4 | — | 41 | — | 26 | +2 | 61 | +19 | dr. | dr. | 0 | |
| 1010.8 | -1.2 | +0.4 | NE | 3 | 0 | 32.8 | +1.1 | +1.1 | 35 | 0 | 26 | +1 | 35 | -24 | 0 | 0 | 1 | 3 |
| 1009.4 | +0.1 | -0.2 | W | 3 | 1 | 28.0 | +0.4 | -0.4 | 39 | +1 | 21 | -1 | 51 | -7 | 0 | 0 | 1 | |
| 1011.5 | +1.9 | +0.8 | SSW | 2 | 3 | 21.5 | -4.0 | -3.6 | 35 | 0 | 20 | 0 | 96 | +22 | 29 | 29 | 2 | |
| 1012.3 | +0.4 | | ENE | 2 | 0 | 25.5 | +0.5 | +0.4 | 37 | +1 | 19 | 0 | 58 | +15 | 0 | 0 | 1 | |
| 1009.1 | +1.5 | -2.1 | W | 2 | 4 | 24.7 | -3.0 | -2.8 | 37 | +1 | 21 | 0 | 71 | +16 | 5 | 5 | 1 | |
| 1010.4 | -0.4 | -0.9 | ENE | 3 | 3 | 25.7 | +0.1 | -0.3 | 31 | -2 | 21 | -1 | 75 | -3 | 0 | 0 | 5 | |
| 1009.3 | +0.3 | -1.4 | S | 2 | 1 | 26.0 | +1.4 | +1.0 | 34 | 0 | 23 | +3 | 84 | +3 | 0. | 2 | 8 | |

| | | | | | |
|---|---|---|---|---|---|
| 07 00 | | 08 15 | | 06 00 | |
| 14 | 300 | 22 | 0 | 47 | 270 |
| 18 | 320 | 30 | 0 | 50 | 260 |
| 31 | 330 | 34 | 0 | 16 | 290 |
| 26 | 310 | 11 | 300 | 19 | 70 |
| | | 13 | 270 | 40 | 90 |

General Situation

Pressure is slowly falling over Egypt and the Mediterranean generally and its gradient over the western Mediterranean is very small.

Forecast for 24 hours

Light to moderate winds chiefly northwesterly. Occasional medium cloud. Temperature remaining slightly below normal.

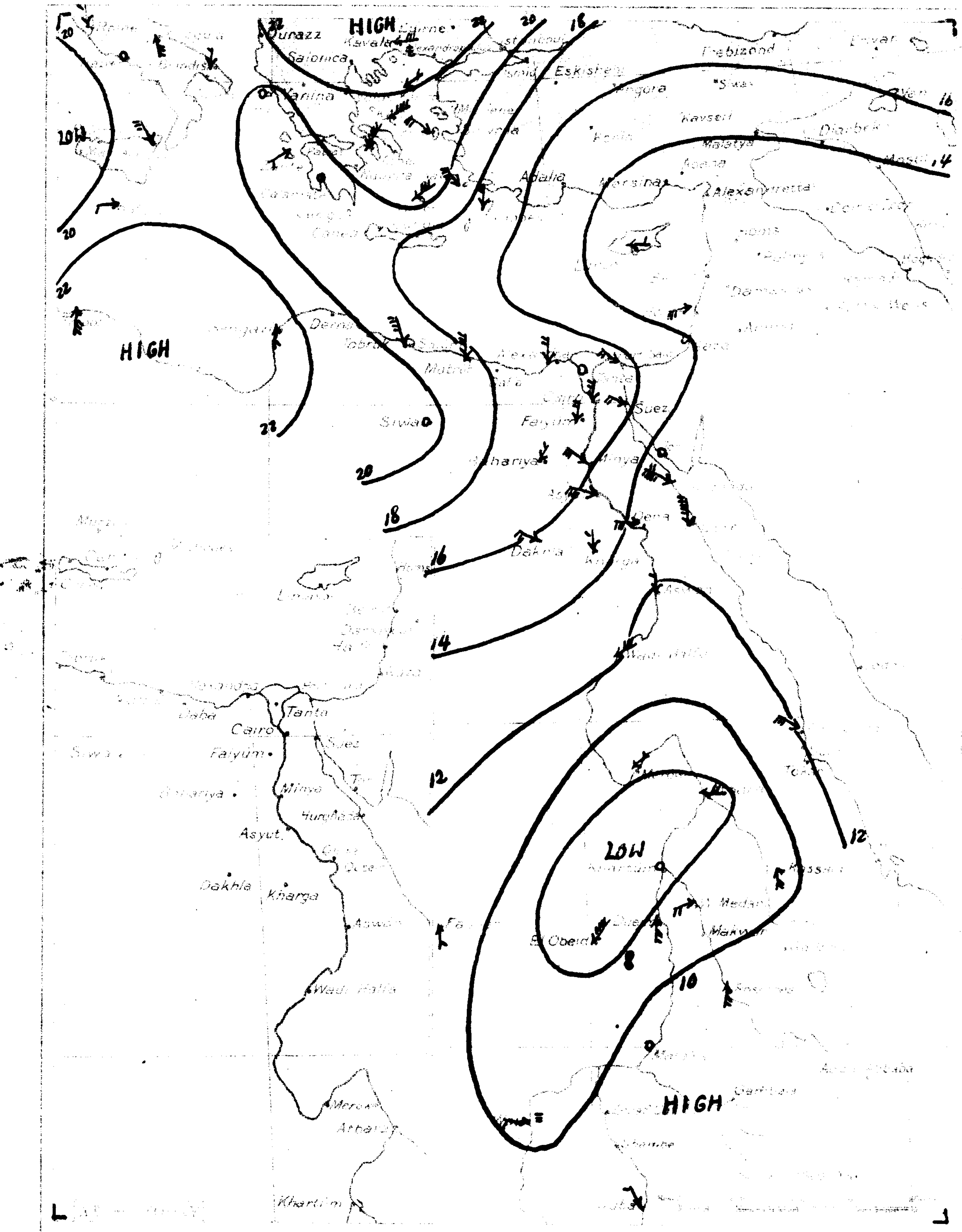
رياح بين الخفيف والمعتدل أكثرها شمالية غربية
تظهر بعض السحب المتوسط الارتفاع أحياناً
تستمر درجة الحرارة دون المعدل قليلاً.

| | | | |
|---|---|---|---|
| 66 | -2 | 19.5 | -0.4 |
| 65 | 0 | 18.0 | -2.5 |
| 71 | +3 | 18.0 | — |
| 52 | -2 | 16.7 | -1.2 |

| | | |
|---|---|---|
| 2.10 | 6938 | 7325 |
| 1.10 | 6995 | 7408 |

| | | | | | |
|---|---|---|---|---|---|
| [illegible] | 2.10 | 13.90 | +0.17 | 13.96 | +0.23 |
| [illegible] | 1.10 | 10.18 | -0.24 | 10.17 | -0.24 |
| Malakal | 2.10 | 12.74 | +0.57 | 12.74 | +0.58 |
| [illegible] | 3.10 | 17.14 | -0.06 | 17.30 | 0.00 |
| [illegible] Res. | 2.10 | 17.20 | — | 17.19 | — |
| Makwar | 2.10 | 9.78 | -0.32 | 10.22 | -0.48 |
| Khartum | 2.10 | 15.24 | +0.32 | 15.28 | +0.30 |
| [illegible] Girba | 1.10 | 12.37 | +0.02 | 12.45 | +0.03 |
| [illegible] | 2.10 | 14.29 | +0.30 | 14.30 | +0.26 |
| Wadi Halfa | 3.10 | 7.01 | +0.16 | 7.03 | +0.13 |
| [illegible] Res. | 2.10 | 96.26 | — | 96.30 | — |
| D.S. | 2.10 | 91.35 | -0.08 | 91.39 | -0.09 |
| Leithi | 3.10 | 22.18 | -0.19 | 22.23 | -0.17 |
| Roda (Cairo) | 3.10 | 18.23 | -0.24 | 18.27 | -0.21 |

٢-١٠-٣٣ Barometer and Wind at 8h Yesterday 2.10.33.




٢-١٠-٣٣ 2.10.33.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wau | 1009.0 | +0.2 | -1.7 | W | 1 | 0 | 24.6 | -1.4 | -0.4 | 34 | 0 | 20 | 0 | 79 | -2 | 2 | 2 | 4 | — | واو |
| Juba | 1010.6 | +1.6 | — | NW | 1 | 1 | 25.3 | +0.5 | — | 34 | — | 19 | — | 66 | — | 0 | 0 | 3 | — | جوبا |
| Rome | 1022.7 | -0.7 | +6.8 | N | 1 | 8 | 16 | -1 | — | 27 | — | 13 | — | 90 | — | 0 | 0 | 4 | — | روما |
| Malta | 1021.6 | -1.1 | +4.0 | W | 1 | 0 | 22 | +1 | — | 26 | 0 | 18 | -1 | 70 | — | 0 | 0 | 2 | 1 | مالطا |
| Athens | 1020.6 | -0.2 | +4.3 | NNE | 4 | 5 | 15 | -4 | — | — | — | — | — | 80 | — | — | — | 1 | — | أثينا |
| Limassol | 1013.5 | -0.8 | -0.4 | E | 1 | 0 | 24 | 0 | — | 29 | -1 | 16 | -1 | — | — | 0 | 0 | 1 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

06 50 — From Observations taken at 81 to-day

17 37 — Wednesday 4th October, 1933 — الاربعاء ٤ أكتوبر

٣-١٠-٣٣ — Barometer and Wind at 8.0 Yesterday 3.10.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.6 | +1.1 | +2.5 | NNW | 3 | 1 | 19.0 | +0.1 | | 24 | | 14 | | 63 | | 0 | 0 | | | |
| 1017.5 | +0.4 | +1.9 | NW | 2 | 2 | 20.7 | +0.1 | -2.8 | 24 | -3 | 17 | -2 | 78 | +4 | 0 | 0 | 2 | 2 | |
| 1017.4 | +1.2 | +1.7 | N | 3 | 1 | 21.8 | -0.3 | -2.6 | 27 | -2 | 20 | -1 | 58 | -11 | 0 | 0 | 1 | 2 | |
| 1016.8 | +1.6 | +3.2 | SW | 3 | 1 | 23.2 | -0.9 | -2.2 | 28 | -1 | 20 | -2 | 61 | -8 | 0 | 0 | 0 | 2 | |
| — | — | — | — | 0 | 2 | 20.9 | -1.3 | -4.2 | 27 | -2 | 15 | -3 | 72 | +4 | 0 | 0 | 1 | | |
| 1014.0 | +1.8 | +1.6 | WSW | 1 | 2 | 25.7 | -1.2 | -1.0 | 30 | 0 | 19 | 0 | 52 | -13 | 0 | 0 | 2 | 1 | |
| 1016.7 | +1.9 | | NNE | 1 | 0 | 20.0 | -0.8 | | 28 | | 15 | | 77 | | 0 | 0 | 0 | | |
| — | — | | — | 0 | 0 | 21.0 | -0.3 | | 28 | | 13 | | 75 | | 0 | 0 | 0 | | |
| 1016.8 | +1.2 | | NNE | 1 | 0 | 21.4 | +0.5 | | 27 | | 15 | | 75 | | 0 | 0 | 0 | | |
| 1016.8 | +1.3 | +2.1 | NNE | 1 | 0 | 18.3 | -0.5 | -3.2 | 28 | -3 | 16 | -2 | 80 | +2 | 0 | 0 | 0 | | |
| 1016.6 | +0.4 | +1.8 | — | 0 | 0 | 18.4 | -1.3 | | 28 | -2 | 13 | -3 | 88 | | 0 | 0 | 0 | | |
| 1016.8 | +1.0 | +1.8 | NNE | 2 | 0 | 20.0 | 0.0 | -2.3 | 27 | -3 | 17 | -2 | 66 | 0 | 0 | 0 | 0 | | |
| 1019.5 | +0.1 | +4.4 | — | 0 | 0 | 20.2 | +1.3 | -1.4 | — | — | 14 | -2 | 82 | +20 | 0 | 0 | 0 | | |
| 1017.6 | +0.4 | | NNE | 1 | 0 | 20.0 | +0.5 | | 28 | | 13 | | 66 | | 0 | 0 | | | |
| 1014.4 | +1.0 | | NE | 1 | 0 | 24.7 | +1.4 | | 32 | | 19 | | 63 | | 0 | 0 | | | |
| 1015.2 | +0.4 | | NW | 2 | 0 | 21.3 | -2.7 | | 31 | | 17 | | 34 | | 0 | 0 | | | |
| 1016.8 | +1.0 | +2.6 | N | 2 | 2 | 18.9 | -1.1 | -4.0 | 28 | -4 | 17 | -4 | 82 | +5 | 0 | 0 | 0 | 1 | |
| 1012.6 | +0.4 | +0.4 | N | 3 | 0 | 24.5 | +1.0 | -1.2 | 28 | -2 | 17 | -3 | 50 | -20 | 0 | 0 | 0 | 1 | |
| 1013.9 | +0.5 | | NW | 7 | 0 | 24.2 | +0.7 | | 28 | | 18 | | 51 | | 0 | 0 | | 6 | |
| 1012.4 | -0.9 | | N | 6 | 0 | 26.0 | -0.8 | | 28 | | 22 | | 51 | | 0 | 0 | | 6 | |
| 1017.0 | +0.8 | | N | 2 | 0 | 20.3 | -0.8 | | 28 | | 15 | | 71 | | 0 | 0 | | | |
| 1017.0 | +1.0 | | NE | 2 | 0 | 20.4 | +0.3 | -2.2 | 27 | -3 | 15 | -3 | 73 | -2 | | | | | |
| 1015.4 | +0.6 | +1.6 | W | 2 | 0 | 22.0 | +1.5 | -0.7 | 30 | -1 | 16 | -3 | 66 | 0 | 0 | 0 | | | |
| 1013.3 | +0.7 | | WSW | 2 | 1 | 22.7 | -0.5 | -3.8 | 33 | -3 | 18 | -1 | 51 | -4 | | | | | |
| 1012.2 | +0.4 | +0.3 | N | 1 | 0 | 25.3 | +2.0 | -2.0 | 36 | -2 | 22 | 0 | 39 | 0 | | | | | |
| 1011.2 | +0.1 | -1.0 | N | 4 | 0 | 24.4 | +0.2 | -1.4 | 35 | -3 | 20 | -1 | 38 | +3 | | | | | |
| 1008.0 | -0.2 | -2.1 | NE | 1 | 1 | 30.0 | -1.0 | -1.1 | 45 | +4 | 28 | +4 | 16 | -12 | 0 | 0 | 0 | | |
| 1008.3 | +0.1 | -0.9 | NE | 2 | 0 | 32.0 | +2.0 | +0.2 | 41 | +1 | 26 | +1 | 28 | +4 | 0 | 0 | 0 | | |
| 1007.4 | -2.8 | -1.5 | WSW | 2 | 0 | 30.0 | +3.7 | — | 38 | — | 24 | 0 | 45 | +4 | 0 | dr. | 0 | | |
| 1010.8 | 0.0 | +0.3 | N | 1 | 0 | 32.4 | -0.4 | +0.8 | 35 | 0 | 26 | +1 | 38 | -21 | 0 | 0 | 1 | 1 | |
| 1007.4 | -2.0 | -2.2 | W | 3 | 0 | 30.4 | +2.4 | +2.0 | 37 | -1 | 21 | -1 | 55 | -2 | 0 | 0 | 1 | | |
| 1008.8 | -2.7 | -1.9 | SW | 2 | 1 | 25.5 | +4.0 | +0.4 | 31 | -4 | 21 | +1 | 80 | +6 | 0 | 29 | 3 | | |
| 1008.8 | -3.5 | | WNW | 1 | 0 | 26.0 | +0.5 | +0.9 | 38 | +2 | 20 | +1 | 33 | -10 | 0 | 0 | 1 | | |
| 1007.4 | -1.7 | -3.8 | WNW | 4 | 1 | 28.0 | +3.3 | +0.5 | 32 | -4 | 23 | +2 | 57 | +2 | 0 | 5 | 2 | | |
| 1008.6 | -1.8 | -2.6 | — | 0 | 3 | 28.2 | +2.5 | +2.2 | 34 | +1 | 24 | +2 | 71 | -7 | 0 | 0 | 8 | | |
| 1008.0 | -1.3 | -2.6 | NW | 1 | 0 | 26.0 | 0.0 | +0.9 | 34 | 0 | 21 | +1 | 76 | -5 | 1 | 3 | 12 | | |
| 1009.3 | -1.7 | | SW | 1 | 1 | 26.5 | +1.5 | | 35 | | 19 | | 73 | | 0 | 0 | 9 | | |

07 00 — 06 15 — 06 00

Apart from a slight rise in pressure over Egypt and the eastern Mediterranean little change has taken place in the pressure distribution.

| | | | | | |
|---|---|---|---|---|---|
| 11 | 0 | 18 | 20 | 18 | 260 |
| 6 | 60 | 22 | 0 | 16 | 250 |
| 6 | 150 | 24 | 350 | 6 | 200 |
| 16 | 330 | 17 | 310 | 16 | 70 |
| 20 | 340 | 29 | 250 | 23 | 80 |
| 13 | 320 | | | | |

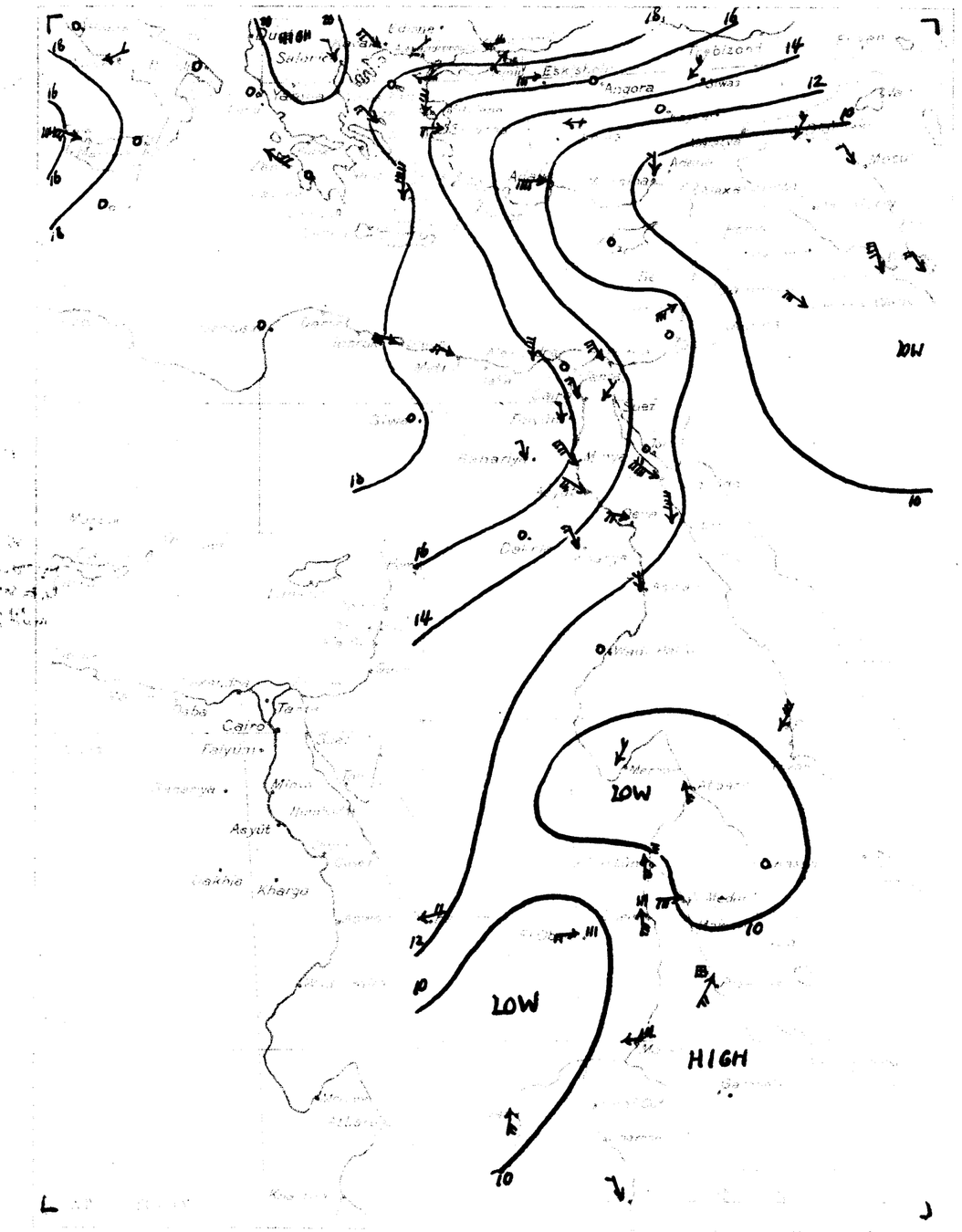
Light to moderate winds chiefly northerly and northwesterly on the coast and between northeast and northwest inland.
Clear or occasional medium cloud. Little change in temperature.

رياح بين الخفيفة والمعتدلة أكثرها بين شمالية وشمالية غربية على الساحل وبين شمالية شرقية وشمالية غربية في الداخل. السماء صحو أو تغطيها بعض السحب المتوسط الارتفاع أحيانا. ولا تتغير درجة الحرارة الا قليلا.

| | | | | | |
|---|---|---|---|---|---|
| 3.10 | 6881 | 7239 | | | |
| 2.10 | 6938 | 7325 | | | |

| | | | | |
|---|---|---|---|---|
| 65 | -3 | 18.3 | -1.6 | |
| 66 | +1 | 18.4 | -2.0 | |
| 71 | +3 | 18.7 | — | |
| 58 | +4 | 17.3 | -0.6 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3.10 | 13.88 | +0.15 | 13.90 | +0.17 | | | |
| 2.10 | 10.20 | -0.23 | 10.18 | -0.24 | | | |
| 3.10 | 12.74 | +0.56 | 12.74 | +0.57 | | | |
| 4.10 | 17.87 | +0.77 | 17.14 | -0.06 | | | |
| 3.10 | 17.20 | — | 17.20 | — | | | |
| 3.10 | 9.49 | -0.97 | 9.78 | -0.82 | | | |
| 3.10 | 15.16 | +0.28 | 15.24 | +0.32 | | | |
| 2.10 | 12.28 | -0.02 | 12.37 | +0.02 | | | |
| 4.10 | 14.27 | +0.37 | 14.28 | +0.33 | | | |
| 4.10 | 6.98 | +0.18 | 7.01 | +0.16 | | | |
| 3.10 | 96.22 | — | 96.26 | — | | | |
| 3.10 | 91.32 | -0.06 | 91.35 | -0.08 | | | |
| 4.10 | 22.11 | -0.23 | 22.16 | -0.19 | | | |
| 4.10 | 18.18 | -0.28 | 18.23 | -0.24 | | | |




٣-١٠-٣٣ — 3.10.33.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.5 | +0.8 | -0.7 | — | 0 | 0 | 28.5 | -0.5 | -1.6 | 39 | +1 | 22 | -1 | 61 | +15 | 0 | 0 | 1 | — | كسلا |
| Juba | 1011.0 | +0.4 | — | NW | 1 | 2 | 25.0 | -0.3 | — | 35 | — | 18 | — | 74 | — | 0 | 0 | 6 | — | جوبا |
| Rome | 1019.8 | -2.9 | +3.9 | — | 0 | 8 | 15 | -1 | — | 27 | — | 14 | — | 90 | — | 0 | 0 | 8 | — | روما |
| Malta | 1018.7 | -2.9 | +1.1 | — | 0 | 0 | 22 | 0 | — | 27 | +1 | 19 | 0 | 80 | — | 0 | 0 | 4 | 0 | مالطة |
| Limassol | 1011.5 | -2.0 | -2.4 | — | 0 | 0 | 23 | -1 | — | 28 | -2 | 18 | -4 | — | — | 0 | 0 | 1 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h. to day

05 31 — 17 36 Thursday 5th October, 1933 الخميس ٥ أكتوبر

.٣٣-١٠-٤ Barometer and Wind at 8 h. Yesterday. 4.10.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1022.2 | +2.6 | +5.0 | NW | 2 | 3 | 18.8 | -0.2 | — | 23 | — | 15 | — | 79 | | 0 | 0 | | | |
| 1020.3 | +2.8 | +4.6 | NW | 1 | 0 | 20.4 | -0.3 | -3.0 | 24 | -3 | 16 | -3 | 71 | -3 | 0 | 0 | 3 | 1 | |
| 1020.0 | +2.6 | +4.2 | N | 2 | 2 | 22.0 | +0.2 | -2.3 | 26 | -3 | 19 | -2 | 61 | -9 | 0 | 0 | 1 | 2 | |
| 1019.2 | +2.4 | +5.5 | SW | 3 | 3 | 23.7 | +0.5 | -1.6 | 28 | -1 | 21 | -1 | 71 | +2 | 0 | 0 | 0 | 3 | |
| — | — | — | — | 0 | 0 | 21.3 | +0.4 | -3.7 | 26 | -3 | 14 | -4 | 74 | +6 | 0 | 0 | 1 | | |
| 1017.2 | +3.2 | +4.6 | — | 0 | 0 | 25.4 | -0.3 | -1.2 | 30 | 0 | 17 | -2 | 54 | -11 | 0 | 0 | 2 | 1 | |
| 1018.8 | +2.1 | | N | 1 | 0 | 21.0 | +1.0 | | 29 | | 17 | | 72 | | 0 | 0 | 0 | | |
| 1019.3 | — | | N | 2 | 0 | 21.0 | 0.0 | | 27 | | — | | 65 | | 0 | 0 | 0 | | |
| 1019.2 | +2.4 | | NNE | 1 | 0 | 21.3 | -0.1 | | 27 | | 14 | | 74 | | 0 | 0 | 0 | | |
| 1018.6 | +2.0 | +4.0 | N | 1 | 0 | 18.3 | 0.0 | -3.1 | 27 | -4 | 16 | -2 | 76 | -2 | 0 | 0 | 0 | | |
| 1019.0 | +2.4 | +4.1 | N | 2 | 0 | 18.7 | +0.3 | | 27 | -3 | 12 | -4 | 78 | | 0 | 0 | 0 | | |
| 1019.1 | +2.3 | +4.0 | N | 3 | 0 | 20.0 | 0.0 | -2.2 | 27 | -3 | 17 | -2 | 61 | -5 | 0 | 0 | 0 | | |
| 1022.2 | +2.7 | +7.0 | — | 0 | 0 | 20.6 | +0.4 | -0.9 | 31 | -2 | 14 | -2 | 81 | +19 | 0 | 0 | 0 | | |
| 1020.0 | +2.4 | | N | 1 | 0 | 18.9 | -1.1 | | 28 | | 15 | | 66 | | 0 | 0 | | | |
| 1015.9 | +1.5 | | NNE | 1 | 1 | 24.0 | -0.7 | | 32 | | 18 | | 62 | | 0 | 0 | | | |
| 1017.5 | +2.3 | | NW | 1 | 0 | 22.0 | +0.7 | | 32 | | 15 | | 43 | | 0 | 0 | | | |
| 1018.7 | +1.9 | +4.4 | NW | 2 | 2 | 20.3 | +1.4 | -2.5 | 27 | -5 | 18 | -2 | 77 | 0 | 0 | 0 | 1 | 1 | |
| 1014.2 | +1.6 | +1.9 | NNW | 2 | 0 | 23.0 | -1.5 | -2.7 | — | — | 16 | -4 | 59 | -11 | 0 | 0 | 0 | 1 | |
| 1015.0 | +1.1 | | NW | 7 | 0 | 23.7 | -0.5 | | 29 | | 17 | | 59 | | 0 | 0 | | 6 | |
| 1013.9 | +1.5 | | N | 5 | 0 | 26.6 | +0.6 | | 29 | | 23 | | 51 | | 0 | 0 | | 5 | |
| 1019.1 | +2.1 | | N | 2 | 0 | 19.7 | -0.6 | | 27 | | 15 | | 63 | | 0 | 0 | | | |
| 1019.0 | +2.0 | | N | 5 | 0 | 19.5 | -0.9 | -3.0 | 27 | -3 | 15 | -3 | 74 | -1 | | | | | |
| 1018.3 | +2.9 | +4.4 | W | 2 | 0 | 21.5 | -0.5 | -1.2 | 29 | -2 | 17 | -2 | 62 | -4 | 0 | 0 | | | |
| 1014.8 | +1.5 | | NSW | 4 | 0 | 22.5 | -0.2 | -3.8 | 32 | -4 | 19 | 0 | 52 | -3 | | | | | |
| 1012.6 | +0.4 | +0.6 | NNE | 3 | 0 | 23.3 | -2.0 | -3.9 | 35 | -3 | 21 | -1 | 39 | 0 | | | | | |
| 1013.8 | +2.6 | +1.5 | NNE | 2 | 0 | 24.0 | -0.4 | -1.7 | 36 | -1 | 20 | 0 | 46 | +11 | | | | | |
| 1010.2 | +2.2 | 0.0 | NE | 1 | 0 | 32.0 | +2.0 | +1.0 | 44 | +3 | 28 | +4 | 13 | -15 | 0 | 0 | 0 | | |
| 1009.0 | +0.7 | -0.2 | NE | 2 | 0 | 32.0 | 0.0 | +0.2 | 41 | +1 | 27 | +3 | 28 | +4 | 0 | 0 | 0 | | |
| 1007.4 | 0.0 | -1.5 | ENE | 1 | 0 | 31.2 | +1.2 | — | 40 | — | 25 | +1 | 31 | -9 | 0 | dr. | 1 | | |
| 1012.0 | +1.2 | +1.4 | N | 1 | 0 | 31.8 | -0.6 | +0.3 | 35 | 0 | 25 | 0 | 42 | -18 | 0 | 0 | 1 | 1 | |
| 1007.4 | 0.0 | -2.2 | WNW | 2 | 0 | 29.0 | -1.4 | +0.5 | 39 | +1 | 20 | -2 | 58 | +2 | 2 | 2 | 2 | | |
| 1008.2 | -0.6 | -2.5 | SSW | 2 | 0 | 28.5 | +3.0 | +3.3 | 34 | -1 | 22 | +2 | 67 | -6 | 0 | 29 | 4 | | |
| 1009.6 | +1.0 | -1.6 | — | 0 | 3 | 26.8 | -1.4 | +0.8 | 30 | -3 | 24 | +2 | 80 | +2 | 12 | 12 | 10 | | |
| 1008.2 | +0.2 | -2.4 | W | 1 | 0 | 28.0 | +2.0 | +2.9 | 34 | 0 | 24 | +4 | 70 | -11 | 0 | 3 | 16 | | |
| 1010.4 | +1.1 | | SW | 1 | 1 | 27.0 | +0.5 | | 37 | | 19 | | 68 | | 0 | 0 | 12 | | |

General Situation

The high pressure system to the west of Egypt has intensified and pressure has risen over Egypt and the Mediterranean.

| | | | |
|---|---|---|---|
| 07 | 00 | 08 | 30 |
| 8 | 20 | 21 | 20 |
| 10 | 20 | 37 | 60 |
| 23 | 10 | 15 | 40 |
| 11 | 330 | 16 | 60 |
| 19 | 10 | 6 | 230 |
| 18 | 10 | 30 | 210 |
| | | 33 | 230 |
| | | 50 | 230 |
| 7000 | | 64 | 220 |

Forecast for 24 hours from noon to-day

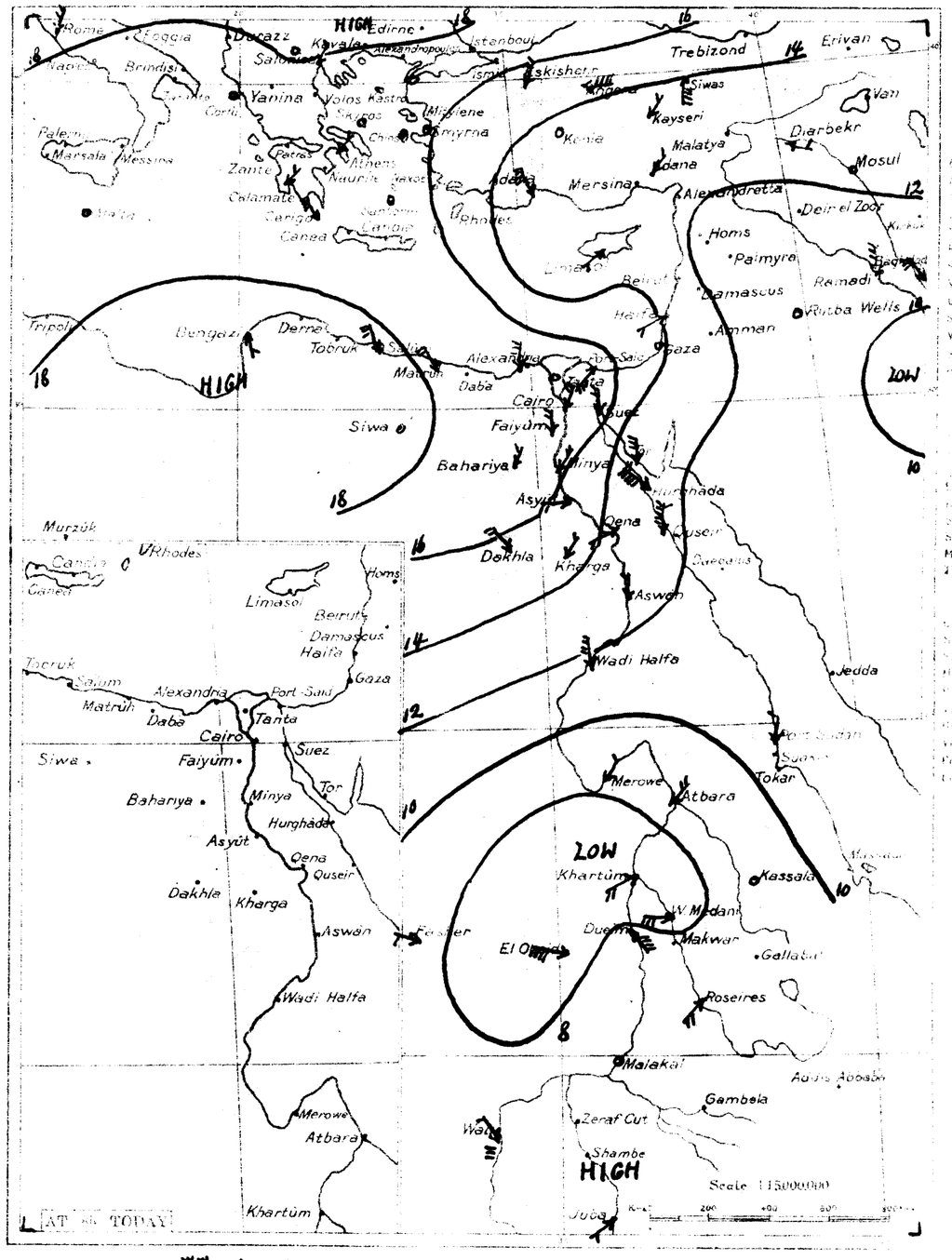
Light to moderate northerly and north westerly winds. Some low cloud. Temperature remaining slightly below normal.

التوقعات للمرحلة ٢٤ ساعة من ظهر يوم الخميس

رياح شمالية وشمالية غربية بين الخفيفة والمعتدلة. تظهر بعض السحاب المنخفض. تستمر درجة الحرارة دون المعدل قليلا.

| | | | | | |
|---|---|---|---|---|---|
| 61 | -7 | 17.7 | -2.1 | | |
| 64 | -1 | 17.6 | -2.7 | | |
| 71 | +3 | 18.1 | — | | |
| 51 | -3 | 16.5 | -1.3 | | |

| Discharges measured at | | | | | Previous day | | | |
|---|---|---|---|---|---|---|---|---|
| DATE | | | | | Reading | Diff. from normal | Reading | Diff. from normal |
| 4.10 | 6769 | 7191 | | | | | | |
| 3.10 | 6681 | 7239 | | | | | | |
| | | | | 4.10 | 13.84 | +0.10 | 13.88 | +0.15 |
| | | | | 4.10 | 10.23 | -0.22 | 10.22 | -0.22 |
| | | | | 4.10 | 12.74 | +0.55 | 12.74 | +0.56 |
| | | | | 5.10 | 16.96 | -0.04 | 17.87 | +0.77 |
| | | | | 4.10 | 17.21 | — | 17.20 | — |
| | | | | 4.10 | 9.23 | -1.12 | 9.49 | -0.97 |
| | | | | 5.10 | 14.77 | -0.01 | 15.01 | +0.18 |
| | | | | 4.10 | 12.20 | +0.04 | 12.10 | -0.14 |
| | | | | 5.10 | 14.22 | +0.38 | 14.27 | +0.37 |
| | | | | 5.10 | 6.95 | +0.20 | 6.98 | +0.18 |
| | | | | 4.10 | 96.18 | — | 96.22 | — |
| | | | | 4.10 | 91.28 | -0.05 | 91.32 | -0.06 |
| | | | | 5.10 | 22.07 | -0.26 | 22.11 | -0.23 |
| | | | | 5.10 | 18.14 | -0.30 | 18.18 | -0.23 |




.٣٣-١٠-٤ Forecast for 24 hours from noon to-day. 4.10.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.7 | -0.8 | -1.5 | — | 0 | 0 | 30.5 | +2.0 | +0.3 | 37 | -1 | 23 | 0 | 55 | +9 | 0 | 0 | 1 | — |
| Rome | 1018.6 | -1.2 | +2.7 | NNE | 2 | 8 | 16 | +1 | — | 27 | — | 13 | — | 90 | — | 0 | 0 | 11 | — |
| Malta | 1016.9 | -1.8 | -0.7 | — | 0 | 0 | 22 | 0 | — | 28 | +2 | 19 | 0 | 80 | — | 0 | 0 | 7 | 1 |
| Athens | 1017.1 | — | +0.7 | NE | 1 | 0 | 18 | — | — | — | — | — | — | 90 | — | — | — | 4 | — |
| Limassol | 1013.6 | +2.1 | -0.4 | SW | 1 | 0 | 23 | 0 | — | 28 | -2 | 13 | -4 | — | — | 0 | 0 | 2 | 0 |

كسلا
روما
مالطة
اثينا
ليماسول

Division of Maps
JUN 30 1988
Library of Congress

CAIRO, Immeuble

Time of sunset 17 35

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

05 32 From Observations taken at 8 h. to day

Friday 6th October, 1933 الجمعة ٦ اكتوبر

١٩٣٣-١٠-٥ Barometer and Wind at 8 h. Yesterday. 5-10-1933

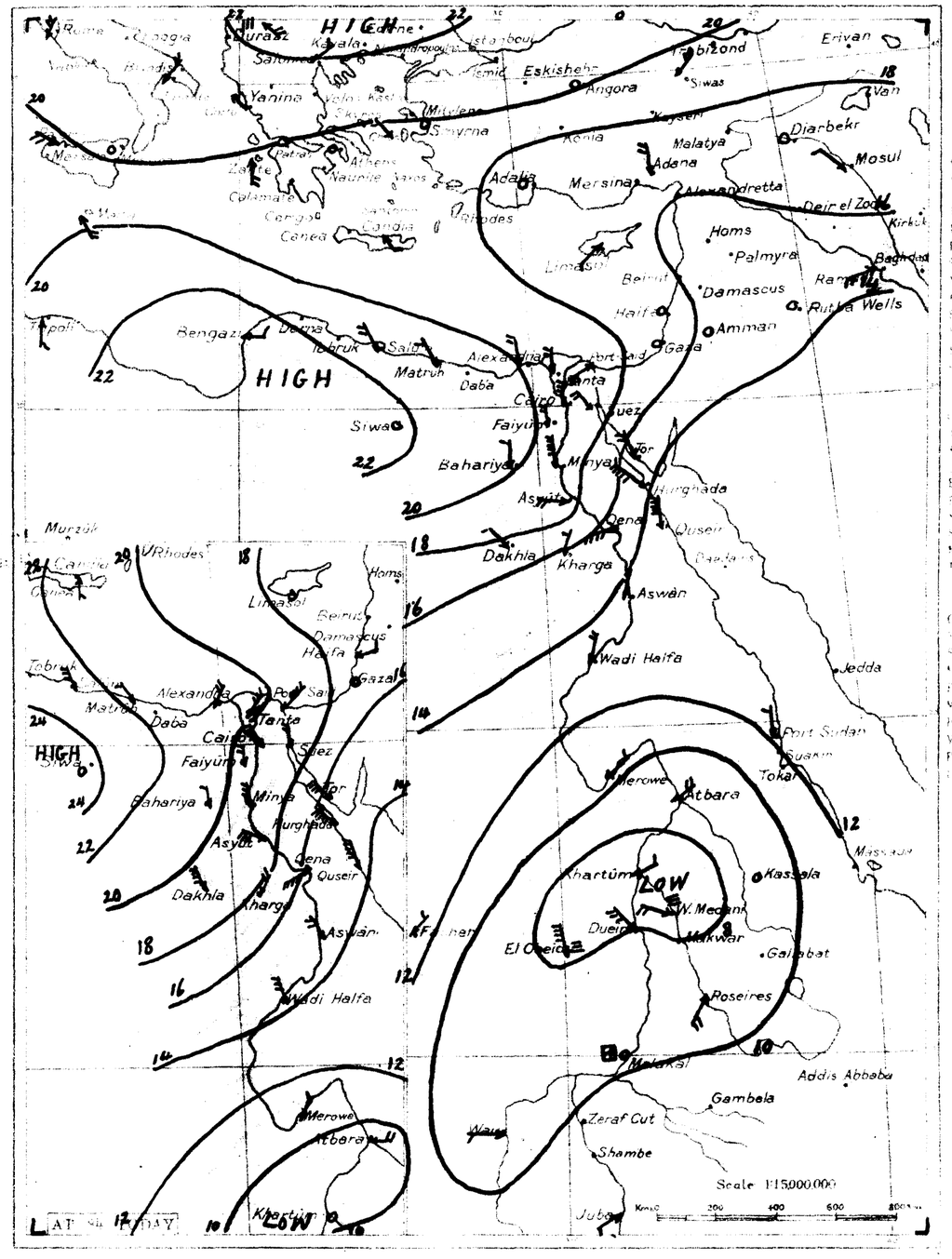
| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1023.1 | +1.9 | +6.9 | NW | 3 | 0 | 19.0 | +0.2 | — | 24 | | 14 | | 81 | | 0 | 0 | | | | | | | |
| 1021.1 | +0.8 | +5.3 | NW | 1 | 0 | 20.6 | +0.2 | -2.7 | 24 | -3 | 16 | -3 | 71 | -3 | 0 | 0 | 3 | 1 | | | | | |
| 1021.2 | +1.2 | +5.3 | NNE | 2 | 2 | 22.6 | +0.6 | -1.6 | 28 | -1 | 19 | -2 | 66 | -4 | 0 | 0 | 1 | 2 | | | | | |
| 1020.2 | +1.0 | +6.4 | NE | 4 | 1 | 25.1 | +1.4 | -0.1 | 28 | -1 | 22 | 0 | 61 | -8 | 0 | 0 | 0 | 3 | | | | | |
| — | — | — | — | 0 | 4 | 22.6 | +1.3 | -2.3 | 26 | -3 | 15 | -3 | 78 | +10 | 0 | 0 | 1 | | | | | | |
| 1016.4 | -0.8 | +3.7 | ENE | 1 | 0 | 26.5 | +1.1 | 0.0 | 28 | -1 | 22 | +3 | 64 | -1 | 0 | 0 | 3 | 1 | | | | | |
| 1019.9 | +1.1 | | N | 1 | 0 | 21.0 | 0.0 | | 30 | | 17 | | 69 | | 0 | 0 | 0 | | | | | | |
| 1020.4 | +0.9 | | NE | 3 | 0 | 22.2 | +1.2 | | 28 | | 12 | | 56 | | 0 | 0 | 0 | | | | | | |
| 1020.0 | +0.8 | | NNE | 1 | 0 | 21.3 | 0.0 | | 28 | | 15 | | 70 | | 0 | 0 | 0 | | | | | | |
| 1020.2 | +1.4 | +5.3 | NNW | 1 | 1 | 17.9 | -0.4 | -3.4 | 28 | -3 | 16 | -2 | 76 | -2 | 0 | 0 | 0 | | | | | | |
| 1019.6 | +0.6 | +4.6 | NNW | 1 | 1 | 18.6 | -0.1 | | 28 | -2 | 13 | -3 | 79 | | 0 | 0 | 0 | | | | | | |
| 1019.6 | +0.5 | +4.4 | NNW | 4 | 0 | 19.6 | -0.4 | -2.6 | 28 | -2 | 17 | -2 | 69 | +3 | 0 | 0 | 0 | | | | | | |
| 1025.2 | +3.0 | +9.9 | — | 0 | 0 | 17.6 | -3.0 | -3.8 | — | — | 11 | -5 | 82 | +20 | 0 | 0 | 0 | | | | | | |
| 1021.2 | +1.2 | | N | 1 | 0 | 17.0 | -1.9 | | 27 | | 14 | | 76 | | 0 | 0 | | | | | | | |
| 1017.4 | +1.5 | | NNE | 2 | 0 | 22.5 | -1.5 | | 31 | | 17 | | 63 | | 0 | 0 | | | | | | | |
| 1018.8 | +1.3 | | NNW | 4 | 0 | 21.0 | -1.0 | | 29 | | 15 | | 43 | | 0 | 0 | | | | | | | |
| 1019.0 | +0.3 | +4.6 | N | 2 | 0 | 20.5 | +0.2 | -2.2 | 28 | -4 | 18 | -2 | 82 | +5 | 0 | 0 | 1 | 1 | | | | | |
| 1014.3 | +0.1 | +1.9 | NW | 4 | 1 | 24.2 | +1.2 | -1.4 | 31 | +1 | 19 | -1 | 72 | +2 | 0 | 0 | 0 | 3 | | | | | |
| 1015.5 | +0.5 | | NW | 7 | 1 | 24.4 | +0.7 | | 29 | | 21 | | 55 | | 0 | 0 | | 6 | | | | | |
| 1014.7 | +0.8 | | N | 5 | 0 | 27.2 | +0.6 | | 30 | | 22 | | 54 | | 0 | 0 | | 5 | | | | | |
| 1019.8 | +0.7 | | N | 2 | 0 | 20.0 | +0.3 | | 28 | | 15 | | 64 | | 0 | 0 | | | | | | | |
| 1019.2 | +0.2 | | N | 3 | 0 | 21.9 | +2.4 | -0.5 | 26 | -4 | 16 | -2 | 67 | -8 | | | | | | | | | |
| 1018.6 | +0.3 | +4.6 | NW | 3 | 2 | 18.2 | -3.3 | -4.4 | 28 | -3 | 17 | -2 | 86 | +20 | 0 | 0 | | | | | | | |
| 1015.1 | +0.3 | | WSW | 4 | 0 | 23.0 | +0.5 | -3.2 | 32 | -4 | 20 | +1 | 57 | +2 | | | | | | | | | |
| 1015.4 | +2.8 | +3.3 | NNW | 2 | 0 | 24.6 | +1.3 | -2.5 | 36 | -2 | 20 | -2 | 45 | +6 | | | | | | | | | |
| 1014.7 | +0.9 | +2.3 | NNW | 3 | 0 | 23.0 | -1.0 | -2.6 | 35 | -2 | 20 | 0 | 38 | +3 | | | | | | | | | |
| 1011.2 | +1.0 | +1.0 | NE | 1 | 0 | 30.5 | -1.5 | -0.4 | 42 | +1 | 28 | +4 | 16 | -13 | 0 | 0 | 0 | | | | | | |
| 1009.3 | +0.3 | 0.0 | E | 2 | 0 | 31.0 | -1.0 | -0.7 | 42 | +2 | 24 | 0 | 32 | +8 | 0 | 0 | 0 | | | | | | |
| 1008.4 | +1.0 | -0.5 | — | 0 | 2 | 30.0 | -1.2 | — | 42 | — | 24 | 0 | 38 | -1 | 0 | dr. | 1 | | | | | | |
| 1012.0 | 0.0 | +1.2 | NE | 1 | 0 | 30.7 | -1.1 | -0.7 | 34 | -1 | 26 | +1 | 58 | -2 | 0 | 0 | 2 | 1 | | | | | |
| 1013.8 | +5.4 | +3.7 | — | 0 | 0 | 32.0 | 0.0 | +1.6 | 40 | +2 | 23 | 0 | 54 | +8 | 0 | 0 | 2 | | | | | | |
| 1009.4 | +2.0 | -0.2 | NNW | 2 | 0 | 29.0 | 0.0 | +0.5 | 40 | +2 | 22 | 0 | 54 | -2 | 0 | 2 | 2 | | | | | | |
| 1010.2 | +2.0 | -0.4 | SSW | 2 | 1 | 27.0 | -1.5 | +1.8 | 36 | +1 | 22 | +2 | 69 | -4 | 0 | 29 | 5 | | | | | | |
| 1013.3 | +1.8 | | W | 2 | 0 | 27.0 | +2.0 | +1.9 | 39 | +3 | 16 | -3 | 26 | -15 | 0 | 0 | 1 | | | | | | |
| 1008.8 | +1.0 | -2.3 | WNW | 4 | 2 | 28.7 | +1.0 | +1.2 | 38 | +2 | 24 | +3 | 19 | -34 | 0 | 5 | 3 | | | | | | |
| 1012.6 | +3.0 | +1.4 | — | 0 | 3 | 24.9 | -1.9 | -1.1 | 34 | 0 | 20 | -2 | 88 | +8 | | 12 | 13 | | | | | | |
| 1010.0 | +1.8 | -0.6 | W | 2 | 4 | 23.0 | -5.0 | -2.1 | 34 | 0 | 21 | +1 | 88 | +7 | 0 | 3 | 20 | | | | | | |
| 1013.3 | +2.9 | | NW | 1 | 1 | 24.2 | -2.8 | | 30 | | 18 | | 80 | | 11 | 11 | 15 | | | | | | |

General Situation

Forecast for 24 hours from noon to-day

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 65 | -3 | 18.3 | -1.5 | | | | | | | | | | | | | | | | | | | | |
| 63 | -2 | 18.0 | -2.2 | | | | | | | | | | | | | | | | | | | | |
| 67 | -1 | 18.5 | — | | | | | | | | | | | | | | | | | | | | |
| 54 | 0 | 17.1 | -0.7 | | | | | | | | | | | | | | | | | | | | |

| Discharges of the Nile measured by m³ per sec. | | | GAUGE | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1933 | | | | | | | | | |
| 6-10 | 6604 | 6922 | ba | 4-10 | 13.84 | +0.10 | 15.88 | +0.15 | |
| 5-10 | 6676 | 7053 | Nasser | 5-10 | 10.24 | -0.22 | 10.23 | -0.22 | |
| | | | Ma[illegible] | 4-10 | 12.74 | +0.55 | 12.74 | +0.56 | |
| | | | [illegible]res | 5-10 | 16.96 | -0.04 | 11.87 | +0.77 | |
| | | | [illegible] Res | 6-10 | 17.20 | — | 17.19 | — | |
| | | | [illegible]war | 6-10 | 9.34 | -0.79 | 9.60 | -0.65 | |
| | | | [illegible]rtum | 5-10 | 14.77 | -0.01 | 15.01 | +0.18 | |
| | | | [illegible] el Girba | 4-10 | 12.20 | +0.04 | 12.10 | -0.14 | |
| | | | [illegible] | 5-10 | 14.22 | +0.38 | 14.27 | +0.37 | |
| | | | [illegible] Halfa | 5-10 | 6.95 | +0.20 | 6.98 | +0.18 | |
| | | | [illegible] Res | 6-10 | 16.17 | — | 16.18 | — | |
| | | | D.S. | 6-10 | 91.23 | 0.00 | 91.25 | -0.03 | |
| | | | [illegible]thi | 5-10 | 22.07 | -0.26 | 22.11 | -0.23 | |
| | | | [illegible] (Cairo) | 5-10 | 18.14 | -0.30 | 18.18 | -0.28 | |




١٩٣٣-١٠-٥ Barometer and Wind at 8 h. Yesterday 5-10-1933

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.4 | -0.3 | -1.7 | — | 0 | 0 | 32.0 | +1.5 | +1.7 | 40 | +2 | 25 | +2 | 49 | +3 | 0 | 0 | 1 | — | | | | كسلا |
| El Fasher | 1012.3 | +3.5 | — | NE | 1 | 0 | 25.0 | -1.0 | -0.1 | 37 | +1 | 14 | -5 | 28 | -14 | 0 | 0 | 1 | | | | | الفاشر |
| El Obeid | 1007.8 | +0.4 | -3.4 | NNW | 4 | 2 | 27.7 | -0.3 | +0.2 | 37 | +1 | 23 | +2 | 35 | -19 | dr. | 5 | 2 | | | | | الابيض |
| Rome | 1021.3 | +2.7 | +5.5 | NNE | 2 | 8 | 16 | 0 | - | 27 | - | 14 | - | 90 | — | 0 | 0 | 15 | — | | | | روما |
| Malta | 1019.9 | +3.0 | +2.3 | SSE | 2 | 4 | 23 | +1 | - | 29 | +3 | 21 | +2 | 80 | — | 0 | 0 | 9 | 1 | | | | مالطه |
| Athens | 1019.7 | +2.8 | +3.3 | — | 0 | 0 | 18 | 0 | - | - | — | — | - | 60 | — | — | — | 5 | — | | | | اثينا |
| Candia | 1019.5 | - | +2.1 | SE | 1 | 0 | 18 | - | - | -26 | +2 | 13 | -5 | — | — | 0 | 0 | 5 | 1 | | | | كندية |
| Limassol | 1017.4 | +3.8 | +3.2 | SW | 1 | 0 | 24 | +1 | - | 29 | -1 | 16 | -1 | — | — | 0 | 0 | 3 | 1 | | | | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

05 52 From Observations taken at 8h. to-day.

17 34 Saturday 7th October, 1933 السبت ٧ أكتوبر

٦-١٠-٣٣ Barometer and Wind at 8h. Yesterday. 6.10.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1021.6 | -1.5 | +5.3 | NNW | 4 | 2 | 19.3 | +0.3 | | 23 | | 15 | | 85 | | 0 | 0 | | |
| 1019.9 | -1.2 | +4.0 | NNW | 3 | 2 | 23.2 | +2.6 | 0.0 | 24 | -3 | 17 | -2 | 61 | -13 | 0 | 0 | 4 | 3 |
| 1019.0 | -2.2 | +3.0 | N | 2 | 2 | 23.1 | +0.5 | -1.1 | 27 | -2 | 20 | -1 | 78 | +8 | 0 | 0 | 1 | 2 |
| 1018.2 | -2.0 | +4.3 | NW | 3 | 0 | 23.4 | -1.7 | -1.7 | 28 | -1 | 19 | -2 | 70 | +1 | 0 | 0 | 1 | 3 |
| — | — | — | — | 0 | 0 | 22.2 | -0.4 | -2.6 | 27 | -2 | 15 | -3 | 70 | +2 | 0 | 0 | 2 | |
| 1014.8 | -1.6 | +2.0 | WSW | 1 | 0 | 28.2 | +1.7 | +1.8 | 29 | 0 | 20 | +2 | 64 | -1 | 0 | 0 | 3 | 2 |
| 1018.8 | -1.1 | | NNW | 1 | 0 | 20.0 | -1.0 | | 29 | | 15 | | 83 | | 0 | 0 | 0 | |
| 1018.6 | -1.8 | | — | 0 | 0 | 20.5 | -1.7 | | 28 | | 12 | | 84 | | 0 | 0 | 0 | |
| 1018.7 | -1.3 | | NE | 1 | 0 | 22.3 | +1.0 | | 28 | | 14 | | 72 | | 0 | 0 | 0 | |
| 1018.4 | -1.8 | +3.4 | NNE | 1 | 0 | 17.9 | 0.0 | -3.3 | 28 | -3 | 15 | -3 | 77 | -1 | 0 | 0 | 0 | |
| 1018.4 | -1.2 | +3.4 | N | 1 | 0 | 17.7 | -0.9 | | 28 | -2 | — | | 90 | | 0 | 0 | 0 | |
| 1018.3 | -1.3 | +3.0 | NNE | 3 | 0 | 19.9 | +0.3 | -2.2 | 28 | -2 | 16 | -2 | 66 | 0 | 0 | 0 | 0 | |
| 1023.0 | -2.2 | +7.6 | — | 0 | 0 | 18.9 | +1.3 | -2.5 | — | — | 14 | -2 | 99 | +37 | 0 | 0 | 0 | |
| 1019.5 | -1.7 | | NNE | 2 | 0 | 18.3 | +1.3 | | 28 | | 15 | | 85 | | 0 | 0 | | |
| 1016.2 | -1.2 | | N | 2 | 0 | 22.5 | 0.0 | | 31 | | 13 | | 63 | | 0 | 0 | — | |
| 1016.8 | -2.0 | | NW | 3 | 0 | 20.2 | -0.8 | | 30 | | 14 | | 49 | | 0 | 0 | — | |
| 1017.9 | -1.1 | +3.5 | N | 2 | 2 | 20.0 | -0.5 | -2.6 | 28 | -4 | 18 | -2 | 81 | +4 | 0 | 0 | 1 | 1 |
| 1013.0 | -1.3 | +0.5 | NW | 3 | 0 | 24.0 | -0.2 | -1.5 | — | — | 21 | +1 | 74 | +4 | 0 | 0 | 0 | 3 |
| 1013.9 | -1.6 | | NW | 7 | 0 | 23.7 | -0.7 | | 29 | | 22 | | 58 | | 0 | 0 | | 6 |
| 1013.8 | -0.9 | | N | 5 | 0 | 27.0 | -0.2 | | 30 | | 23 | | 52 | | 0 | 0 | — | 4 |
| 1018.2 | -1.6 | | N | 2 | 0 | 19.9 | -0.1 | | 28 | | 15 | | 69 | | 0 | 0 | | |
| 1017.6 | -1.6 | | NNE | 4 | 0 | 19.2 | -2.7 | -3.1 | 27 | -3 | 15 | -3 | 78 | +3 | | | | |
| 1016.8 | -1.8 | +2.7 | NW | 3 | 0 | 18.8 | +0.6 | -3.7 | 29 | -2 | 17 | -2 | 75 | +9 | 0 | 0 | | |
| 1013.8 | -1.3 | | SW | 5 | 1 | 22.3 | -0.7 | -3.8 | 31 | -5 | 20 | +1 | 62 | +7 | | | | |
| 1013.4 | -2.0 | +1.2 | N | 3 | 0 | 25.0 | +0.4 | -2.0 | 36 | -2 | 20 | -2 | 46 | +7 | | | | |
| 1013.0 | -1.7 | +0.6 | NNW | 2 | 0 | 23.0 | 0.0 | -2.5 | 35 | -2 | 19 | -1 | 44 | +9 | | | | |
| 1009.9 | -1.3 | -0.4 | NE | 1 | 0 | 30.0 | -0.5 | -0.9 | 42 | +1 | 26 | +2 | 21 | -8 | 0 | 0 | 0 | |
| 1008.3 | -1.0 | -1.0 | SSW | 2 | 0 | 31.0 | 0.0 | -0.6 | 41 | +1 | 26 | +2 | 37 | +13 | 0 | 0 | 0 | |
| 1009.4 | +1.0 | +0.5 | S | 1 | 0 | 28.3 | -1.7 | — | 41 | — | 25 | +1 | 53 | +15 | 0 | dr. | 1 | |
| 1010.6 | -1.4 | -0.3 | NE | 2 | 0 | 29.5 | -1.2 | -1.8 | 34 | 0 | 26 | +1 | 61 | 0 | 0 | 0 | 2 | 2 |
| 1011.5 | +2.1 | +2.0 | SE | 3 | 1 | 26.2 | -2.8 | -2.4 | 37 | -2 | 22 | 0 | 69 | +13 | 0 | 2 | 2 | |
| 1011.4 | +1.2 | +0.8 | SSE | 2 | 2 | 24.0 | -3.0 | -1.3 | 34 | -1 | 21 | +1 | 83 | +10 | 0 | 29 | 6 | |
| 1010.3 | -2.3 | -0.9 | NE | 1 | 3 | 28.3 | +3.4 | +2.2 | 32 | -2 | 22 | 0 | 73 | -5 | 2 | 14 | 15 | |
| 1010.4 | +0.4 | -0.1 | NW | 2 | 4 | 24.8 | +1.8 | -0.3 | 32 | -2 | 22 | +2 | 81 | 0 | 0 | 3 | 25 | |

| | | | |
|---|---|---|---|
| 07 | 00 | 08 | 15 |
| 19 | 350 | 30 | 60 |
| 23 | 330 | 54 | 40 |
| 29 | 330 | 54 | 30 |
| | | 36 | 30 |
| | | 10 | 270 |
| | | 12 | 250 |
| | | 22 | 270 |
| | | 37 | 260 |
| | | 51 | 270 |

## General Situation

High pressure extends from central Europe across the Mediterranean but pressure to the west of Egypt is slowly falling.

Forecast for 24 hours from noon to-day

Light to moderate winds, north-westerly on the coast and northerly or northeasterly inland.
Occasional medium cloud.
Little change in temperature.

التقرير المتوقع حصوله في الساعات الـ ٢٤ من ظهر يوم اليوم فصاعدا

رياح بين الخفيفة والمعتدلة شمالية غربية على الساحل وشمالية أو شمالية شرقية في الداخل
تظهر بعض السحب المتوسطة الارتفاع أحيانا
ولا تتغير درجة الحرارة إلا قليلا.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | +1 | 19.0 | -0.8 | Rome | 1024.2 | +2.9 | +8.4 | — | 0 | 8 | 16 | 0 | — | 27 | — | 14 | — | 90 | — | 0 | 0 | 19 | — | روما |
| 62 | -3 | 17.8 | -2.4 | Malta | 1022.8 | +2.9 | +5.2 | — | 0 | 8 | 24 | +1 | — | 28 | +2 | 20 | +1 | 80 | — | 0 | 0 | 11 | 0 | مالطا |
| 69 | +1 | 18.6 | — | Athens | 1021.1 | +1.2 | +4.5 | ENE | 1 | 0 | 18 | 0 | — | — | — | 14 | -3 | 80 | — | 0 | — | 7 | — | أثينا |
| 56 | +2 | 17.1 | -0.6 | Candia | 1020.3 | +0.8 | +2.8 | S | 1 | 0 | 19 | +1 | — | 25 | +1 | 16 | -2 | — | — | 0 | 0 | 6 | 1 | لندقيا |
| | | | | Limassol | 1017.2 | -0.2 | +2.9 | — | 0 | 0 | 24 | 0 | — | 27 | -2 | 15 | -1 | — | — | 0 | 0 | 4 | 0 | ليماسول |

| DATE | 1933 | 1932 | Gauge | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6.10 | 6604 | 6922 | Aswan | 6.10 | 13.81 | +0.06 | 13.82 | +0.07 |
| 5.10 | 6676 | 7053 | Malakal | 5.10 | 10.24 | -0.22 | 10.23 | -0.22 |
| | | | Roseires | 6.10 | 12.75 | +0.55 | 12.74 | +0.54 |
| | | | Roseires Res. | 7.10 | 16.60 | -0.20 | 16.65 | -0.20 |
| | | | Makwar | 6.10 | 17.20 | — | 17.19 | — |
| | | | Khartum | 6.10 | 9.34 | -0.79 | 9.60 | -0.65 |
| | | | Kosti el Girba | 6.10 | 14.75 | +0.05 | 14.77 | -0.01 |
| | | | Atbara | 5.10 | 12.10 | 0.00 | 12.20 | +0.04 |
| | | | Wadi Halfa | 6.10 | 13.99 | +0.23 | 14.22 | +0.35 |
| | | | Wadi Halfa Res. | 6.10 | 6.92 | +0.22 | 6.96 | +0.20 |
| | | | D.S. | 6.10 | 96.17 | — | 96.18 | — |
| | | | Keithi | 6.10 | 91.23 | 0.00 | 91.25 | -0.03 |
| | | | Kena (Cairo) | 7.10 | 22.03 | -0.28 | 22.05 | -0.26 |
| | | | | 7.10 | 18.13 | -0.27 | 18.13 | -0.29 |

Division of Maps
JUN 30 1988
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

Time of sunrise 05 52 / 17 32 — From Observations taken at 8h to day.

**Sunday 8th October, 1933** ١٣٥٢ الأحد ٨ أكتوبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1020.3 | -1.3 | +3.9 | NNW | 2 | 5 | 17.7 | -1.6 | | 24 | | 15 | | 82 | | dr. | dr. | | |
| 1018.3 | -1.6 | +2.4 | NNW | 4 | 2 | 22.2 | -1.0 | -0.9 | 25 | -2 | 21 | +2 | 62 | -12 | 0 | 0 | 5 | 4 |
| 1016.6 | -2.4 | +0.6 | NNW | 4 | 3 | 22.3 | -0.8 | -1.8 | 27 | -2 | 20 | -1 | 67 | -3 | 0 | 0 | 1 | 3 |
| 1015.9 | -2.3 | +1.9 | SW | 2 | 1 | 22.5 | -0.9 | -2.5 | 29 | 0 | 20 | -1 | 80 | +11 | 0 | 0 | 1 | 1 |
| 1013.8 | -1.0 | +0.8 | WSW | 1 | 2 | 24.2 | -4.0 | -2.1 | 30 | +1 | 19 | +1 | 67 | +2 | 0 | 0 | 4 | 2 |
| 1015.8 | -3.0 | | NNW | 1 | 1 | 21.0 | +1.0 | | 30 | | 15 | | 82 | | 0 | 0 | 0 | |
| 1016.3 | -2.3 | | W | 1 | 0 | 21.0 | +0.5 | | 29 | | 14 | | 80 | | 0 | 0 | 0 | |
| 1016.2 | -2.5 | | ENE | 1 | 3 | 21.8 | -0.5 | | 29 | | 15 | | 83 | | 0 | 0 | 0 | |
| 1016.3 | -2.1 | +1.2 | WNW | 1 | 1 | 19.1 | +1.2 | -2.0 | 29 | -2 | 17 | -1 | 89 | +11 | 0 | 0 | 0 | |
| 1016.2 | -2.2 | +1.1 | N | 1 | 3 | 20.6 | +2.9 | | 29 | -1 | 16 | 0 | 84 | | 0 | 0 | 0 | |
| 1016.4 | -1.9 | +1.0 | N | 2 | 2 | 19.9 | 0.0 | -2.1 | 28 | -2 | 18 | 0 | 82 | +16 | 0 | 0 | 0 | |
| 1020.3 | -2.7 | +4.8 | — | 0 | 0 | 19.9 | +1.0 | -1.4 | — | — | 15 | -1 | 91 | +29 | 0 | 0 | 0 | |
| 1017.6 | -1.9 | | NNW | 1 | 1 | 19.8 | +1.5 | | 30 | | 17 | | 84 | | 0 | 0 | | |
| 1014.0 | -2.2 | | N | 1 | 0 | 24.0 | +1.5 | | 32 | | 19 | | 67 | | 0 | 0 | | |
| 1015.0 | -1.8 | | NW | 4 | 0 | 22.2 | +2.0 | | 31 | | 14 | | 37 | | 0 | 0 | | |
| 1016.3 | -1.6 | +1.8 | N | 2 | 4 | 20.6 | +0.6 | -1.9 | 28 | -4 | 18 | -2 | 83 | +6 | 0 | 0 | 1 | 1 |
| 1011.8 | -1.2 | -0.9 | — | 0 | 0 | 23.8 | -0.2 | -1.6 | 29 | -1 | 17 | -2 | 37 | -32 | 0 | 0 | 0 | 0 |
| 1013.1 | -0.8 | | NW | 0 | 0 | 23.7 | 0.0 | | 28 | | 17 | | 59 | | 0 | 0 | | 5 |
| 1013.4 | -0.4 | | N | 4 | 0 | 27.0 | 0.0 | | 29 | | 23 | | 31 | | 0 | 0 | | 4 |
| 1016.6 | -1.6 | | NNW | 2 | 1 | 20.1 | +0.2 | | 29 | | 16 | | 83 | | 0 | 0 | | |
| 1016.4 | -1.2 | | N | 4 | 1 | 20.7 | +1.5 | -1.4 | 27 | -3 | 18 | 0 | 78 | +3 | | | | |
| 1015.1 | -1.7 | +0.9 | WNW | 3 | 0 | 20.2 | +1.4 | -2.3 | 30 | -1 | 17 | -2 | 71 | +5 | 0 | 0 | | |
| 1012.7 | -1.1 | | W | 2 | 0 | 21.7 | -0.6 | -4.3 | 31 | -5 | 18 | -1 | 53 | -2 | | | | |
| 1011.8 | -1.6 | -0.5 | N | 2 | 0 | 24.6 | -0.4 | -2.4 | 36 | -2 | 20 | -2 | 36 | -4 | | | | |
| 1011.1 | -1.9 | -1.4 | NW | 2 | 0 | 23.6 | +0.6 | -1.8 | 35 | -2 | 18 | -2 | 39 | +4 | | | | |
| 1009.0 | -0.9 | -1.4 | NE | 1 | 0 | 29.5 | -0.5 | -1.3 | 41 | 0 | 27 | +3 | 17 | -12 | 0 | 0 | 0 | |
| 1009.0 | +0.7 | -0.4 | NE | 2 | 0 | 32.0 | +1.0 | +0.5 | 40 | 0 | 26 | +2 | 28 | +4 | 0 | 0 | 0 | |
| 1007.4 | -2.0 | -1.5 | WSW | 1 | 1 | 30.1 | +1.8 | — | 37 | — | 26 | +2 | 51 | +13 | 0 | dr. | 1 | |
| 1009.4 | -1.2 | -1.6 | NE | 2 | 0 | 29.8 | +0.3 | -1.5 | 36 | +2 | 26 | +1 | 62 | +1 | 0 | 0 | 2 | 2 |
| 1007.5 | -4.0 | -2.0 | W | 3 | 0 | 28.4 | +2.2 | -0.2 | 37 | -2 | 22 | 0 | 63 | +8 | 1 | 3 | 3 | |
| 1008.0 | -1.5 | | SSE | 1 | 0 | 25.5 | -1.0 | +0.4 | 37 | +1 | 15 | -3 | 55 | +15 | 0 | 0 | 2 | |
| 1007.0 | -2.6 | -4.1 | SW | 4 | 0 | 27.8 | +1.8 | +0.2 | 38 | +2 | 23 | +2 | 65 | +13 | 0 | 5 | 4 | |
| 1009.6 | -0.7 | -1.6 | ENE | 2 | 3 | 25.0 | -3.3 | -1.1 | 32 | -2 | 22 | 0 | 87 | +10 | 0 | 37 | 18 | |
| 1007.5 | -2.9 | -3.0 | SW | 2 | 1 | 26.0 | +1.2 | +0.8 | 34 | 0 | 20 | 0 | 66 | -14 | 0 | 3 | 29 | |
| 1009.4 | -4.0 | | SW | 1 | 0 | 24.8 | +2.8 | | 31 | | 18 | | 77 | | 0 | 26 | 21 | |

| 07 00 | | 09 30 | | 06 00 | |
|---|---|---|---|---|---|
| 11 | 310 | 19 | 10 | 35 | 210 |
| 7 | 340 | 30 | 0 | 31 | 220 |
| 12 | 340 | 15 | 340 | 5 | 210 |
| 26 | 350 | 18 | 310 | 18 | 60 |
| | | | | 34 | 50 |
| | | | | 31 | 70 |
| | | | | 39 | 110 |

General Situation

Pressure continues to fall slowly to the west of Egypt; otherwise little change has taken place in the general situation.

Forecast for 24 hours from to day

Light to moderate winds, northwesterly on the coast and northerly or northeasterly inland. Occasional low or medium cloud. Temperature remaining slightly below normal.

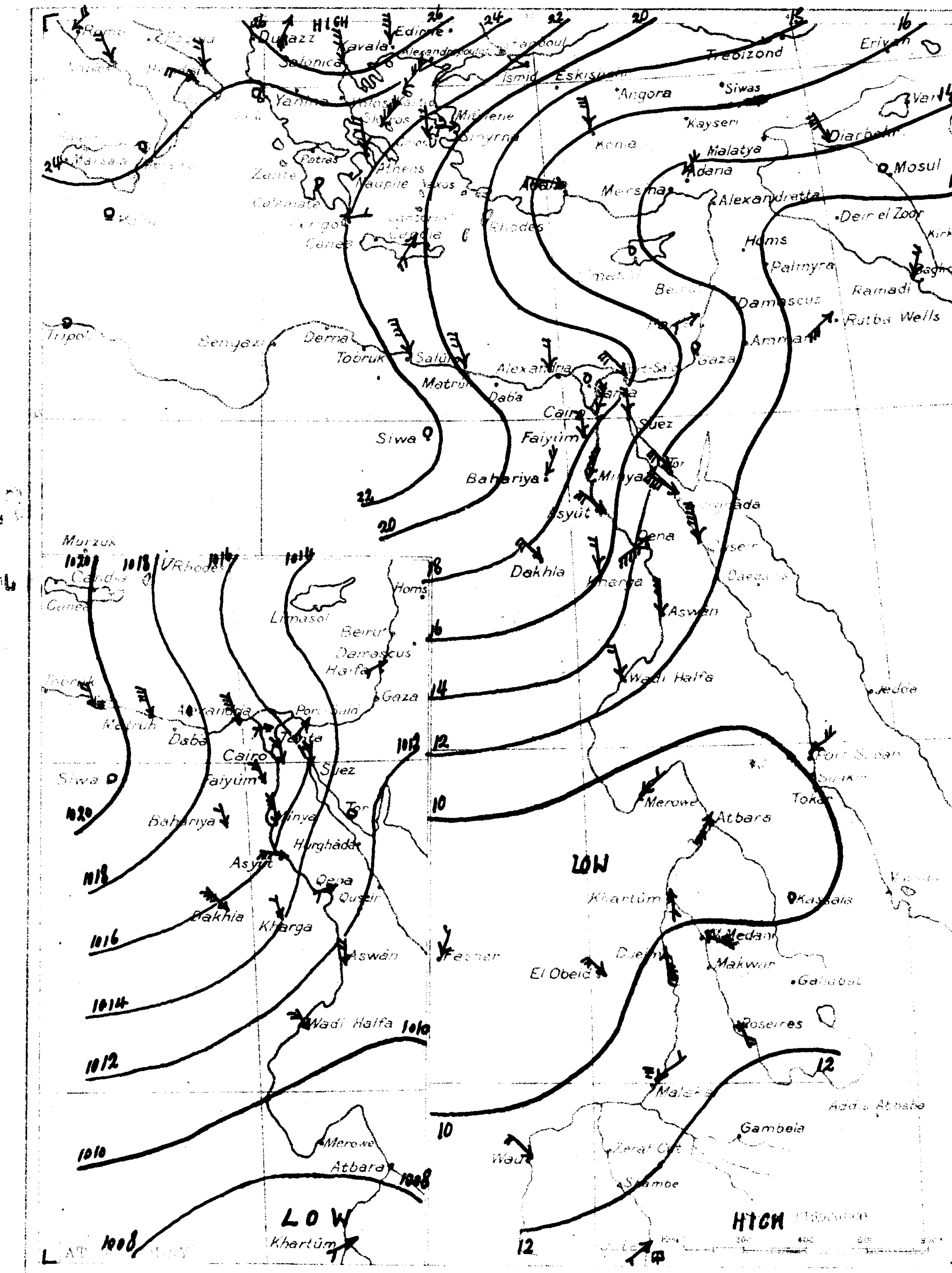
رياح بين الخفيف والمعتدل شمالية غربية على الساحل وبين شمالية وشمالية شرقية في الداخل . ظهور بعض السحاب المنخفض أو المتوسط الارتفاع أحيانا . تستمر درجة الحرارة دون المعدل قليلاً .

| | | | |
|---|---|---|---|
| 78 | +10 | 20.8 | +1.1 |
| 60 | -5 | 18.1 | -2.0 |
| 75 | +7 | 18.7 | — |
| 50 | -4 | 17.0 | -0.7 |

| | | |
|---|---|---|
| 7.10 | 6531 | 6832 |
| 6.10 | 6604 | 6922 |

| | | | | | |
|---|---|---|---|---|---|
| | 7.10 | 13.80 | +0.04 | 13.81 | +0.06 |
| | 5.10 | 10.24 | -0.22 | 10.23 | -0.22 |
| | 7.10 | 12.76 | +0.56 | 12.75 | +0.55 |
| | 7.10 | 16.60 | -0.20 | 16.65 | -0.26 |
| Res | 7.10 | 17.20 | — | 17.20 | — |
| Makwar | 7.10 | 8.91 | -1.09 | 9.34 | -0.79 |
| | 7.10 | 14.74 | +0.10 | 14.75 | +0.05 |
| Gibba | 6.10 | 12.01 | -0.05 | 12.10 | 0.00 |
| | 7.10 | 13.90 | +0.20 | 13.99 | +0.23 |
| Halfa | 8.10 | 6.91 | +0.31 | 6.91 | +0.26 |
| Res | 7.10 | 96.13 | — | 96.17 | — |
| D. S. | 7.10 | 91.21 | +0.03 | 91.23 | 0.00 |
| Leithi | 8.10 | 22.00 | -0.30 | 22.03 | -0.28 |
| (Cairo) | 8.10 | 18.09 | -0.27 | 18.13 | -0.27 |

٧-١٠-٣٣ Barometer and Wind at 8h Yesterday 7.10.33.




٧-١٠-٣٣ 7.10.33.

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | — | — | — | — | 0 | 0 | 30.5 | -1.5 | 0.0 | 40 | +2 | 22 | -1 | 55 | +9 | 0 | 0 | 2 | — | كسلا |
| Fasher | 1009.5 | -3.8 | — | NNE | 1 | 0 | 26.5 | -0.5 | +1.4 | 39 | +3 | 16 | -3 | 22 | -19 | 0 | 0 | 3 | — | الفاشر |
| El Obeid | 1009.6 | +0.8 | -1.5 | NW | 3 | 1 | 26.0 | -2.7 | -1.6 | 38 | +2 | 22 | +1 | 27 | -26 | 0 | 5 | 4 | — | الأبيض |
| Juba | 1013.4 | +0.1 | — | SW | 1 | 4 | 22.0 | -2.2 | — | 34 | — | 20 | — | 93 | — | 15 | 26 | 18 | — | جوبا |
| Rome | 1025.3 | +1.1 | +9.5 | NE | 2 | 8 | 16 | 0 | — | 28 | — | 15 | — | 90 | — | 0 | 0 | 23 | 2 | روما |
| Malta | 1023.6 | +0.8 | +6.0 | — | 0 | 2 | 22 | -2 | — | 28 | +2 | 20 | +1 | 80 | — | 0 | 0 | 13 | 1 | مالطة |
| Athens | 1023.1 | +2.0 | +6.4 | N | 3 | 2 | 19 | +1 | — | — | — | 14 | -3 | 60 | — | 0 | — | 8 | — | أثينا |
| Candia | 1020.6 | +0.3 | +3.1 | SSW | 2 | 2 | 20 | +1 | — | 27 | +3 | 20 | +2 | — | — | 0 | 0 | 7 | 2 | كنديا |
| Limassol | 1014.0 | -3.2 | -0.3 | — | 0 | 0 | 24 | 0 | — | 30 | +1 | 15 | -1 | — | — | 0 | 0 | 4 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

05 53
17 31 Monday 9th October, الاثنين ٩ اكتوبر ٨-١٠-١٩٣٣. 8.10.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1020.6 | +0.3 | +4.1 | NNE | 4 | 3 | 20.8 | +3.1 | | 23 | | 14 | | 60 | | 0 | dr. | | | |
| 1018.3 | 0.0 | +2.3 | NE | 3 | 3 | 22.2 | 0.0 | -0.8 | 24 | -3 | 19 | +1 | 69 | -5 | 1 | 1 | 5 | 3 | |
| 1017.8 | +1.2 | +1.7 | — | 0 | 2 | 22.2 | -0.1 | -1.8 | 27 | -2 | 18 | -2 | 75 | +5 | 0 | 0 | 2 | 0 | |
| 1016.8 | +0.9 | +2.7 | NE | 4 | 1 | 25.2 | +2.7 | +0.2 | 28 | -1 | 21 | 0 | 58 | -11 | 0 | 0 | 1 | 4 | |
| — | — | — | — | 0 | 1 | 22.3 | -0.4 | -2.3 | 27 | -1 | 14 | -4 | 77 | +9 | 0 | 0 | 2 | | |
| 1015.0 | +1.2 | +1.9 | WSW | 1 | 0 | 26.6 | +2.4 | +0.4 | 30 | +1 | 19 | +1 | 66 | +1 | 0 | 0 | 4 | 1 | |
| 1018.3 | +2.5 | | N | 1 | 0 | 21.4 | +0.4 | | 29 | | 16 | | 74 | | 0 | 0 | 0 | | |
| 1017.0 | +0.7 | | — | 0 | 0 | 22.7 | +1.7 | | 29 | | 13 | | 70 | | 0 | 0 | 0 | | |
| 1016.6 | +0.4 | | NE | 1 | 0 | 21.9 | +0.1 | | 28 | | 15 | | 82 | | 0 | 0 | 0 | | |
| 1016.7 | +0.4 | +1.5 | NNW | 1 | 0 | 18.4 | -0.7 | -2.6 | 28 | -3 | 17 | -1 | 85 | +7 | 0 | 0 | 1 | | |
| 1016.3 | +0.1 | +1.1 | NNW | 1 | 0 | 19.0 | -1.6 | | 28 | -2 | 15 | -1 | 88 | | 0 | 0 | 1 | | |
| 1016.6 | +0.2 | +1.1 | — | 0 | 0 | 20.0 | +0.1 | -1.9 | 28 | -2 | 16 | -2 | 75 | +9 | 0 | 0 | 0 | | |
| 1021.2 | +0.9 | +5.6 | — | 0 | 0 | 18.9 | -1.0 | -2.3 | — | — | 12 | -4 | 87 | +25 | 0 | 0 | 0 | | |
| 1017.9 | +0.3 | | NNE | 1 | 0 | 18.6 | -1.2 | | 28 | | 14 | | 77 | | 0 | 0 | | | |
| 1018.0 | +1.0 | | — | 0 | 0 | 23.0 | -1.0 | | 32 | | 18 | | 68 | | 0 | 0 | | | |
| 1015.9 | +0.9 | | NW | 4 | 0 | 22.1 | -0.1 | | 30 | | 16 | | 36 | | 0 | 0 | | | |
| 1016.8 | +0.5 | +2.2 | N | 2 | 0 | 21.0 | +0.4 | -1.4 | 28 | -3 | 18 | -2 | 82 | +5 | 0 | 0 | 1 | 1 | |
| 1012.4 | +0.6 | -0.4 | NW | 3 | 0 | 24.0 | +0.2 | -1.3 | 29 | 0 | 16 | -3 | 66 | -3 | 0 | 0 | 0 | 3 | |
| 1013.9 | +0.8 | | NW | 7 | 0 | 23.6 | -0.1 | | 29 | | 18 | | 55 | | 0 | 0 | | 6 | |
| 1012.4 | -1.0 | | NW | 4 | 0 | 27.0 | 0.0 | | 29 | | 23 | | 38 | | 0 | 0 | | 4 | |
| 1017.0 | +0.4 | | NNW | 2 | 0 | 20.0 | -0.1 | | 28 | | 16 | | 74 | | 0 | 0 | | | |
| 1017.0 | +0.6 | | N | 3 | 0 | 21.0 | +0.3 | -1.0 | 27 | -3 | 16 | -2 | 74 | -1 | | | | | |
| 1015.9 | +0.8 | +1.7 | WNW | 3 | 0 | 19.0 | -1.2 | -3.4 | 29 | -2 | 17 | -2 | 83 | +17 | 0 | 0 | | | |
| 1013.9 | +1.2 | | WSW | 3 | 0 | 21.9 | +0.2 | -4.0 | 33 | -3 | 19 | 0 | 57 | +2 | | | | | |
| 1012.4 | +0.6 | 0.0 | — | 0 | 0 | 24.4 | -0.2 | -2.5 | 36 | -2 | 20 | -2 | 40 | 0 | | | | | |
| 1012.7 | +1.6 | +0.1 | NNE | 2 | 0 | 22.8 | -0.8 | -2.5 | 35 | -2 | 20 | 0 | 39 | +4 | | | | | |
| 1009.1 | +0.1 | -1.3 | NE | 1 | 0 | 30.5 | +1.0 | -0.2 | 42 | +1 | 27 | +3 | 10 | -19 | 0 | 0 | 0 | | |
| 1008.4 | -0.6 | -1.0 | E | 2 | 0 | 31.0 | -1.0 | -0.5 | 41 | +1 | 24 | 0 | 15 | -9 | 0 | 0 | 0 | | |
| 1007.0 | -0.4 | -1.9 | WNW | 1 | 0 | 29.0 | -1.1 | — | 40 | — | 25 | +1 | 56 | +19 | 0 | dr. | 1 | | |
| 1011.6 | +2.2 | +0.5 | NE | 2 | 0 | 31.2 | +1.4 | +0.1 | 35 | +1 | 24 | -1 | 38 | -24 | 0 | 0 | 3 | 2 | |
| 1008.2 | -2.6 | -1.8 | — | 0 | 0 | 29.5 | -1.5 | -1.2 | 40 | +2 | 23 | 0 | 60 | +15 | 0 | 0 | 3 | | |
| 1007.9 | +0.4 | -1.6 | SW | 2 | 0 | 28.2 | -0.2 | -0.4 | 35 | -4 | 20 | -2 | 62 | +8 | 0 | 3 | 3 | | |
| 1009.5 | +0.7 | -1.0 | S | 2 | 1 | 26.5 | 0.0 | +1.2 | 34 | -1 | 20 | 0 | 73 | +1 | 0 | 29 | 8 | | |
| 1008.6 | +0.6 | | NNE | 2 | 1 | 25.0 | -0.5 | -0.1 | 38 | +2 | 15 | -3 | 58 | +19 | 0 | 0 | 2 | | |
| 1008.3 | +1.3 | -2.8 | NNW | 3 | 4 | 27.8 | 0.0 | +0.2 | 37 | +1 | 21 | 0 | 58 | +6 | 4 | 9 | 5 | | |
| 1008.6 | -1.0 | -2.5 | NE | 1 | 3 | 28.0 | +3.0 | +1.9 | 33 | -1 | 23 | +2 | 70 | -7 | 0 | 37 | 21 | | |
| 1008.7 | +1.2 | -2.2 | S | 1 | 0 | 28.0 | +2.0 | +2.8 | 35 | +1 | 22 | +2 | 67 | +13 | 0 | 3 | 33 | | |
| 1009.5 | +0.1 | | SW | 1 | 2 | 25.5 | +1.5 | | 35 | | 19 | | 72 | | 0 | 26 | 24 | | |

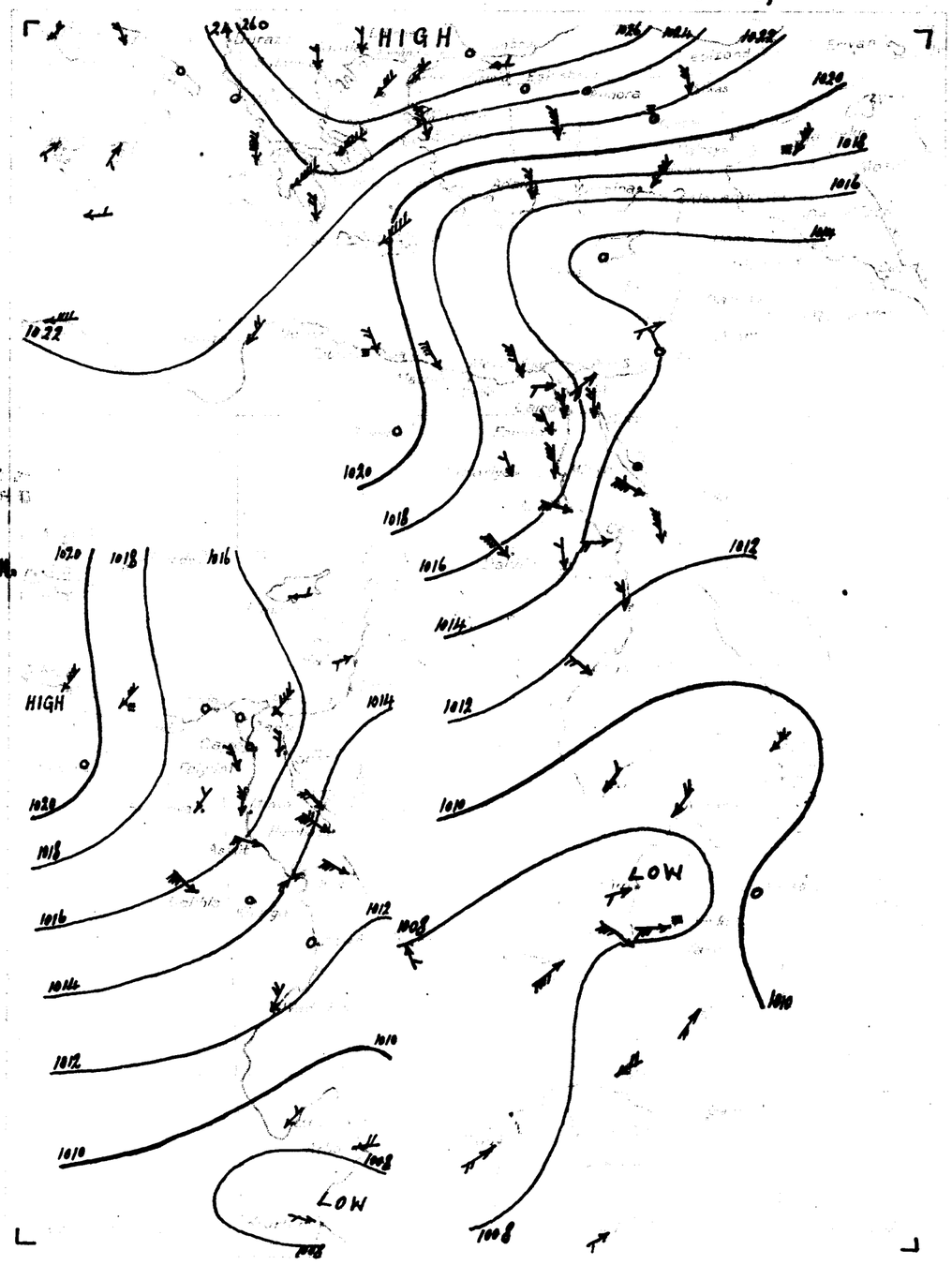
06 00

42 280
32 290
6 300
26 80

| | | | |
|---|---|---|---|
| 68 | 0 | 19.0 | -0.7 |
| 66 | +1 | 18.8 | -1.2 |
| 72 | +4 | 19.2 | — |
| 60 | +6 | 17.6 | 0.0 |

| | | | | |
|---|---|---|---|---|
| 9.10 | 6382 | 6745 | | |
| 8.10 | 6434 | 6737 | | |

| | | | | |
|---|---|---|---|---|
| 9.10 | 13.83 | +0.05 | 13.78 | +0.01 |
| 7.10 | 10.27 | -0.20 | 10.25 | -0.21 |
| 8.10 | 12.76 | +0.55 | 12.76 | +0.56 |
| 8.10 | 16.80 | +0.10 | 16.60 | -0.20 |
| 9.10 | 17.18 | — | 17.19 | — |
| 9.10 | 8.57 | -1.25 | 8.63 | -1.27 |
| 8.10 | 14.62 | +0.08 | 14.74 | +0.10 |
| 7.10 | 11.98 | -0.02 | 12.01 | -0.05 |
| 8.10 | 13.81 | +0.16 | 13.90 | +0.20 |
| 8.10 | 6.91 | +0.31 | 6.91 | +0.26 |
| 9.10 | 95.97 | — | 96.05 | — |
| 9.10 | 91.16 | +0.08 | 91.18 | +0.05 |
| 8.10 | 22.00 | -0.30 | 22.03 | -0.28 |
| 8.10 | 18.09 | -0.27 | 18.13 | -0.27 |




٨-١٠-١٩٣٣. 8.10.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 22.7 | +0.5 | -2.0 | 27 | -2 | 16 | -2 | 80 | +12 | 0 | 0 | 2 | — |
| Kassala | 1010.8 | — | +0.8 | — | 0 | 0 | 31.0 | +0.5 | +0.4 | 38 | 0 | 22 | -1 | 53 | +8 | 0 | 0 | 2 | — |
| Roseires | 1008.8 | -2.6 | -1.8 | SSW | 2 | 1 | 26.5 | +2.5 | +1.2 | 35 | 0 | 21 | +1 | 73 | +1 | 0 | 29 | 6 | — |
| Rome | 1023.5 | -1.8 | +7.7 | NE | 2 | 4 | 15 | -1 | — | — | — | 13 | — | 90 | — | 0 | 0 | 27 | — |
| Malta | 1022.8 | -0.8 | +5.2 | E | 1 | 0 | 23 | +1 | — | 25 | -1 | 20 | +1 | 70 | — | 0 | 0 | 15 | 1 |
| Athens | 1024.3 | +1.2 | +7.6 | NE | 6 | 0 | 15 | -4 | — | — | — | 13 | -3 | 50 | — | 0 | — | 9 | — |
| Candia | 1021.5 | +0.9 | +3.9 | NE | 6 | 3 | 19 | -1 | — | — | — | — | — | — | — | — | — | 9 | — |
| Limassol | 1013.6 | -0.4 | -0.8 | — | 0 | 0 | 23 | -1 | — | 28 | -1 | 14 | -2 | — | — | 0 | 0 | 5 | 3 |

غزه
كسلا
الروصيرس
روما
مالطا
اثينا
كنديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 05 54
" " 17 30

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day

Tuesday 10th October, 1933 ١٩٣٣ الثلاثاء ١٠ أكتوبر

٢٣ - ١٠ - ٩ Barometer and Wind at 8 h. Yesterday 9.10.33.

| STATION | Barometer Reduced to Sea Level | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 hours | Diff. from normal | Max. | Diff. from yesterday | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 (yesterday) | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | |
| [illegible] | 1020.7 | +0.1 | +4.1 | NNW | 3 | 0 | 17.9 | -2.9 | | 23 | | | 14 | | 63 | | 0 | dr. | | |
| [illegible] | 1019.5 | +1.2 | +3.5 | NE | 1 | 1 | 22.2 | 0.0 | -0.7 | 24 | -3 | | 19 | +1 | 63 | -11 | 2 | 3 | 6 | 1 |
| [illegible] | 1014.0 | +1.2 | +2.7 | NE | 2 | 2 | 22.7 | +0.5 | -1.2 | 29 | 0 | | 19 | -1 | 64 | -6 | 0 | 0 | 2 | 2 |
| [illegible] | 1017.8 | +1.0 | +3.7 | NE | 2 | 0 | 25.0 | -0.2 | +0.1 | 29 | 0 | | 21 | 0 | 49 | -20 | 0 | 0 | 1 | 2 |
| GAZA | — | — | — | — | 0 | 2 | 21.7 | -0.6 | -2.7 | 27 | -1 | | 15 | -3 | 71 | +3 | 0 | 0 | 2 | |
| HELIOPOLIS | 1015.0 | 0.0 | +1.8 | ESE | 2 | 0 | 26.5 | -0.1 | +0.4 | 28 | -1 | | 18 | 0 | 51 | -14 | 0 | 0 | 5 | 1 |
| MANSURA | 1018.2 | -0.1 | | N | 1 | 0 | 22.2 | +0.8 | — | 30 | | | 17 | | 61 | | 0 | 0 | 0 | — |
| TANTA | 1018.6 | +1.6 | | N | 2 | 1 | 20.0 | -2.7 | — | 28 | | | 12 | | 72 | | 0 | 0 | 0 | — |
| ZAGAZIG | 1017.9 | +1.3 | | NNE | 1 | 0 | 21.8 | -0.1 | | 28 | | | 19 | | 74 | | 0 | 0 | 0 | — |
| CAIRO EZBEKIEH | 1017.5 | +0.8 | +2.2 | NNE | 1 | 0 | 17.9 | -0.5 | -3.0 | 29 | -1 | | 15 | -3 | 73 | -5 | 0 | 0 | 1 | — |
| CAIRO GIZA | 1017.6 | +1.3 | +2.3 | N | 1 | 1 | 18.9 | -0.1 | | 29 | -1 | | 15 | -1 | 81 | — | 0 | 0 | 1 | — |
| CAIRO HELIOWAN | 1017.5 | +0.9 | +1.9 | N | 2 | 0 | 21.0 | +1.0 | -0.8 | 29 | -1 | | 18 | 0 | 62 | -4 | 0 | 0 | 0 | — |
| SIWA | 1021.5 | +0.3 | +5.8 | — | 0 | 0 | 21.2 | +2.3 | +0.1 | — | — | | 13 | -3 | 67 | +25 | 0 | 0 | 0 | — |
| BAHARIYA | 1018.7 | +0.8 | | — | 0 | 0 | 19.3 | +0.7 | — | 27 | | | 16 | | 73 | | 0 | 0 | — | — |
| KHARGA | 1014.8 | -0.2 | | — | 0 | 0 | 21.2 | -1.8 | | 31 | | | 13 | | 67 | | 0 | 0 | — | — |
| DAKHLA | 1016.4 | +0.5 | | NW | 3 | 0 | 20.3 | -1.8 | | 30 | | | 13 | | 39 | | 0 | 0 | — | — |
| [illegible] | 1017.2 | +0.4 | +2.5 | N | 2 | 0 | 21.0 | 0.0 | -1.2 | 29 | -2 | | 18 | -2 | 67 | -10 | 0 | 0 | 1 | 1 |
| [illegible] | 1013.0 | +0.6 | +0.1 | NW | 4 | 0 | 23.8 | -0.2 | -1.4 | 32 | +3 | | 17 | -2 | 65 | -4 | 0 | 0 | 0 | 3 |
| [illegible] | 1013.9 | 0.0 | | NW | 6 | 0 | 24.2 | +0.6 | | 29 | | | 18 | | 51 | | 0 | 0 | — | 5 |
| [illegible] | 1013.0 | +0.6 | | N | 5 | 0 | 26.9 | -0.1 | | 29 | | | 22 | | 45 | | 0 | 0 | — | 4 |
| [illegible] | 1017.5 | +0.5 | | N | 3 | 0 | 21.0 | +1.0 | | 29 | | | 15 | | 65 | | 0 | 0 | — | |
| [illegible] | 1017.0 | 0.0 | | N | 2 | 0 | 19.8 | -1.2 | -2.1 | 27 | -3 | | 15 | -3 | 66 | -9 | | | — | |
| [illegible] | 1015.9 | 0.0 | +1.6 | WNW | 3 | 0 | 21.0 | +2.0 | -1.3 | 28 | -3 | | 16 | -3 | 57 | -9 | 0 | 0 | — | |
| [illegible] | 1013.6 | -0.3 | | W | 2 | 0 | 22.0 | +0.1 | -3.8 | 32 | -4 | | 19 | 0 | 59 | +4 | — | — | — | |
| [illegible] | 1013.4 | +1.0 | +0.9 | N | 1 | 0 | 24.0 | -0.4 | -2.7 | 36 | -1 | | 19 | -2 | 46 | +6 | — | — | — | |
| [illegible] | 1013.4 | +0.7 | +0.7 | WNW | 3 | 0 | 22.6 | -0.2 | -2.7 | 35 | -2 | | 19 | -1 | 43 | +8 | — | — | — | |
| [illegible] | 1009.4 | +0.5 | -1.1 | NE | 2 | 0 | 28.5 | -2.0 | -2.1 | 42 | +1 | | 25 | +1 | 18 | -11 | 0 | 0 | 0 | |
| [illegible] | 1009.0 | +0.6 | -0.5 | E | 3 | 0 | 31.4 | +0.4 | 0.0 | 40 | 0 | | 24 | 0 | 16 | -8 | 0 | 0 | 0 | |
| [illegible] | 1006.4 | -0.6 | -2.5 | SE | 1 | 0 | 30.1 | +1.1 | — | 41 | — | | 24 | 0 | 41 | +4 | 0 | dr. | 1 | |
| [illegible] | 1009.5 | -2.1 | -1.7 | NW | 1 | 0 | 30.2 | -1.0 | -0.9 | 35 | +1 | | 25 | 0 | 55 | -7 | 0 | 0 | 3 | 1 |
| [illegible] | 1007.4 | -0.5 | -2.1 | W | 3 | 0 | 30.0 | +1.8 | +1.3 | 37 | -2 | | 22 | 0 | 52 | -1 | 0 | 3 | 3 | |
| [illegible] | 1009.0 | -0.5 | -1.5 | SSW | 2 | 0 | 26.5 | 0.0 | +1.1 | 35 | 0 | | 21 | +1 | 73 | +1 | 0 | 29 | 9 | |
| [illegible] | 1009.6 | +1.0 | -1.5 | — | 0 | 4 | 26.4 | -1.6 | +0.3 | 33 | -1 | | 23 | +2 | 83 | +6 | 0 | 37 | 28 | |
| [illegible] | 1009.0 | +0.3 | -1.4 | SW | 2 | 2 | 25.8 | -2.2 | +0.6 | 35 | +1 | | 21 | +1 | 70 | -10 | 0 | 3 | 37 | |

Upper Wind Observations

| Height (metres) | 07 00 Kms an hour | 07 00 Dir. E of N | 08 30 Kms an hour | 08 30 Dir. E of N | Kms an hour | Dir. E of N | Khartum 06 00 Kms an hour | Khartum 06 00 Dir. E of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 4 | 220 | 14 | 20 | | | 21 | 0 |
| 1000 | 8 | 130 | 31 | 40 | | | 6 | 180 |
| 1500 | 20 | 10 | 28 | 0 | | | 26 | 100 |
| 2000 | 13 | 20 | 10 | 0 | | | 26 | 70 |
| 3000 | 18 | 20 | 28 | 240 | | | 21 | 50 |
| 4000 | 28 | 20 | 50 | 230 | | | | |
| 5000 | | | 66 | 230 | | | | |
| 6000 | | | | | | | | |

General Situation

The high pressure over Western Egypt is maintained but pressure over the central Mediterranean is falling owing to a large depression which is centred over Hungary.

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الخمس من ظهر اليوم الى ظهر الغد

Moderate northeasterly winds. Some medium cloud. Little change in temperature.

رياح شمالية شرقية معتدلة. تظهر بعض السحب المتوسط الارتفاع ولا تتغير درجة الحرارة الا قليلا.

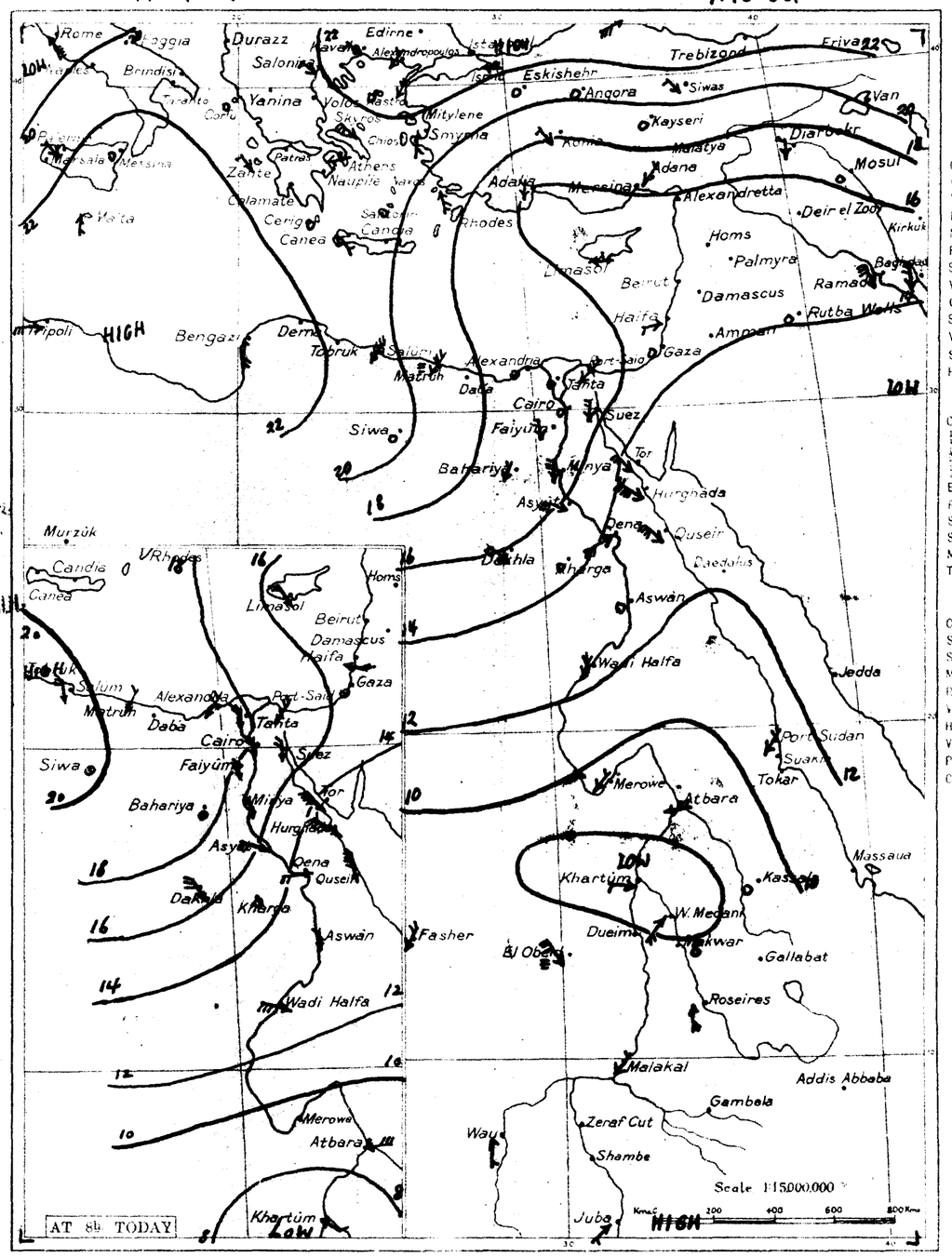
Remarks

| | | | | | |
|---|---|---|---|---|---|
| | 71 | +3 | 20.1 | +0.4 | |
| | 64 | -1 | 18.2 | -1.7 | |
| | 69 | +1 | 18.8 | — | |
| | 54 | 0 | 17.1 | -0.4 | |

Discharges at Aswan measured by Sarras weir in m³ per sec.

| DATE | 1933 | 1932 |
|---|---|---|
| 9.10 | 6382 | 6745 |
| 8.10 | 6434 | 6737 |

| GAUGE | Date | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Dongola | 9.10 | 13.83 | +0.05 | 13.78 | +0.01 |
| Wadi Halfa | 8.10 | 10.27 | -0.20 | 10.27 | -0.20 |
| Malakal | 9.10 | 12.75 | +0.54 | 12.76 | +0.55 |
| Roseires | 10.10 | 16.60 | +0.08 | 17.05 | +0.43 |
| Sennar Res. | 9.10 | 17.18 | — | 17.19 | — |
| Makwar | 9.10 | 8.57 | -1.25 | 8.63 | -1.27 |
| Khartum | 9.10 | 14.50 | -0.02 | 14.68 | +0.08 |
| Kh. el Girba | 9.10 | 11.90 | -0.05 | 11.98 | -0.02 |
| Atbara | 10.10 | 13.70 | +0.18 | 13.75 | +0.16 |
| Wadi Halfa | 10.10 | 6.85 | +0.37 | 6.70 | +0.36 |
| Aswan Res. | 9.10 | 95.97 | — | 96.05 | — |
| D.S. | 9.10 | 91.16 | +0.08 | 91.18 | +0.05 |
| Delta | 10.10 | 22.01 | -0.30 | 21.98 | -0.32 |
| Roda (Cairo) | 10.10 | 16.06 | -0.29 | 16.06 | -0.29 |




٢٣ - ١٠ - ٩ From Observations taken at 8 h. yesterday 9.10.33.

| STATION | Barometer Reduced to Sea Level | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 hours | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 | Normal from Oct. 1 to yesterday | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | |
| Rome | 1019.7 | -3.8 | +3.9 | SSE | 4 | 4 | 21 | +6 | — | 26 | — | 15 | — | 70 | — | 0 | 0 | 30 | — | روما |
| Malta | 1022.3 | -0.5 | +4.7 | S | 1 | 1 | 22 | -1 | — | 26 | +1 | 19 | 0 | 70 | — | 0 | 0 | 18 | 1 | مالطة |
| Athens | 1021.8 | -2.5 | +5.0 | ENE | 2 | 0 | 15 | 0 | — | — | — | — | — | 50 | — | — | — | 11 | — | أثينا |
| Limassol | 1015.9 | +2.3 | +1.5 | E | 1 | 0 | 22 | -1 | — | 28 | -1 | 14 | -2 | — | — | 0 | 0 | 6 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

05 54
17 29 Wednesday 11th October, الأربعاء ١١ أكتوبر 10 . 10 . 33.

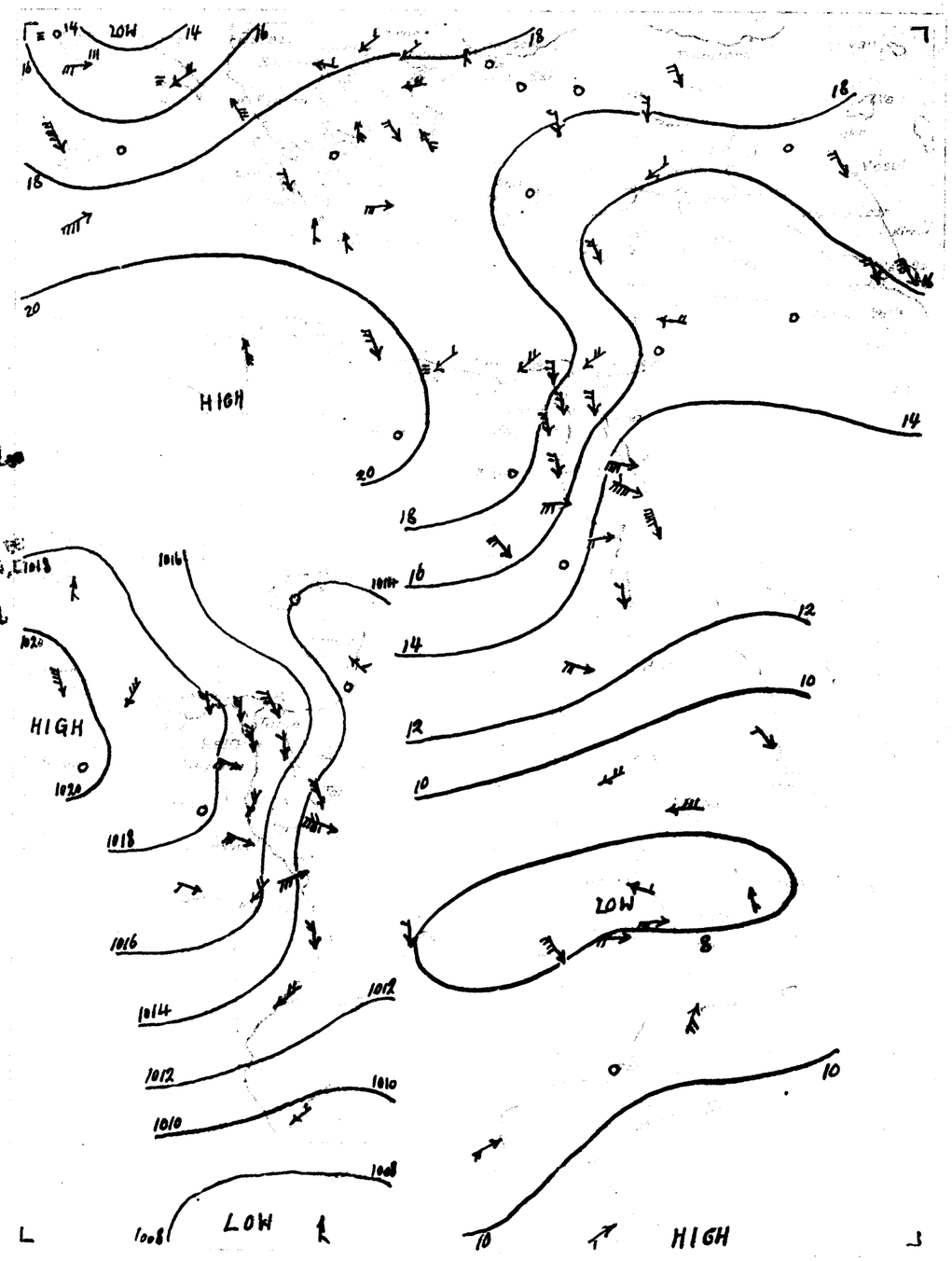
| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1020.6 | -0.1 | +3.9 | NW | 4 | 4 | 17.4 | -0.5 | | 24 | | 14 | | 76 | | 0 | dr. | | | |
| 1018.7 | -0.8 | +2.6 | NE | 3 | 1 | 21.8 | -0.4 | -1.0 | 24 | -3 | 19 | +1 | 63 | -11 | 0 | 3 | 6 | 3 |
| 1018.2 | -0.8 | +1.9 | [illegible] | 2 | 2 | 21.[illegible] | -1.6 | -2.7 | 28 | -1 | 18 | -2 | 63 | -8 | 0 | 0 | 2 | 2 |
| 1016.7 | -1.1 | +2.5 | [illegible] | [illegible] | 2 | 23.0 | -2.0 | -1.8 | 28 | -1 | 20 | -1 | 4 | -5 | 0 | 0 | 1 | 3 |
| — | — | — | — | | 0 | 22.4 | +0.7 | -1.9 | 27 | -1 | 15 | -2 | 73 | +5 | 0 | 0 | 3 | |
| 1013.0 | -2.0 | -0.4 | ESE | 1 | 0 | 26.7 | +0.2 | +0.7 | 29 | 0 | 18 | 0 | 60 | -4 | 0 | 0 | 5 | 1 |
| 1017.8 | -0.4 | | SW | 1 | 3 | 19.5 | -2.7 | | 28 | | 17 | | 63 | | 0 | 0 | 0 | |
| 1017.4 | -1.2 | | N | 2 | 2 | 19.5 | -0.5 | | 27 | | 11 | | 68 | | 0 | 0 | 0 | |
| 1017.2 | -0.7 | | NNE | 1 | 2 | 21.6 | -0.2 | | 26 | | 15 | | 62 | | 0 | 0 | 0 | |
| 1017.2 | -0.3 | +1.8 | — | 0 | 0 | 17.5 | -0.4 | -3.4 | 28 | -2 | 16 | -2 | 73 | -5 | 0 | 0 | 1 | |
| 1017.2 | -0.4 | +1.9 | NNE | 1 | 1 | 19.0 | +0.1 | | 27 | -3 | 13 | -3 | 71 | | 0 | 0 | 1 | |
| 1017.2 | -0.3 | +1.6 | N | 3 | 0 | 19.9 | -1.1 | -1.8 | 27 | -3 | 16 | -2 | 42 | -24 | 0 | 0 | 0 | |
| 1021.8 | +0.3 | +6.0 | — | 0 | 0 | 18.1 | -3.1 | -2.9 | — | — | 11? | -5 | 81 | +19 | 0 | 0 | 0 | |
| 1018.7 | 0.0 | | — | 0 | 0 | 20.2 | +0.9 | | 28 | | 15 | | 62 | | 0 | 0 | | |
| 1016.6 | +1.8 | | NNE | 2 | 0 | 22.4 | +1.2 | | 32 | | 18 | | 63 | | 0 | 0 | | |
| 1017.0 | +0.6 | | NW | 1 | 0 | 19.9 | -0.4 | | 30 | | 14 | | 48 | | 0 | 0 | | |
| 1016.8 | -0.4 | +2.0 | N | 1 | 0 | 19.8 | [illegible] | -2.3 | 28 | -3 | 17 | -3 | 79 | +2 | 0 | 0 | 1 | 0 |
| 1013.1 | +0.1 | +0.1 | N | 3 | 0 | 23.0 | -0.8 | -2.1 | 27 | -2 | 16 | -3 | 66 | -3 | 0 | 0 | 0 | 3 |
| 1013.8 | -0.1 | | NW | 7 | 0 | 23.7 | -0.5 | | 29 | | 21 | | 59 | | 0 | 0 | | 6 |
| 1013.5 | +0.5 | | N | 5 | 0 | 26.6 | -0.3 | | — | | — | | 55 | | 0 | 0 | | — |
| 1016.6 | -0.9 | | NNW | 2 | 2 | 19.3 | -1.7 | | 27 | | 14 | | 61 | | 0 | 0 | | |
| 1017.5 | +0.5 | | NNE | 2 | 3 | 20.3 | +0.5 | -1.5 | 27 | -3 | 15 | -3 | 58 | -17 | | | | |
| 1016.7 | +0.8 | +2.3 | NW | 3 | 0 | 20.0 | [illegible] | -2.2 | 29 | -2 | 17 | -2 | 64 | -3 | 0 | 0 | | |
| 1013.8 | +0.2 | | WSW | 3 | 0 | 21.2 | -0.8 | -4.4 | 34 | -1 | 19 | +1 | 55 | -1 | | | | |
| 1013.0 | -0.4 | +0.4 | N | 2 | 0 | 24.[illegible] | 0.0 | -2.6 | 36 | -1 | 19 | -2 | 35 | -5 | | | | |
| 1013.1 | -0.3 | +0.4 | NE | 2 | 0 | 22.2 | -0.4 | -3.0 | 35 | -2 | 20 | 0 | 43 | +8 | | | | |
| 1009.3 | -0.1 | -1.2 | NE | 1 | 0 | 28.5 | 0.0 | -2.0 | 42 | +1 | 26 | +3 | 18 | -11 | 0 | 0 | 0 | |
| 1009.8 | +0.8 | +0.2 | N | 3 | 0 | 31.5 | +0.1 | +0.2 | 41 | +1 | 23 | -1 | 18 | -6 | 0 | 0 | 0 | |
| 1006.7 | +0.3 | -2.2 | S | 1 | 1 | 29.7 | -0.4 | — | 42 | — | 24 | 0 | 29 | -7 | 0 | dr. | 2 | |
| 1010.0 | +0.5 | -1.3 | NE | 1 | 0 | 29.5 | -0.7 | -1.5 | 33 | -1 | 24 | -1 | 63 | 0 | 0 | 0 | 3 | 1 |
| 1007.5 | +0.1 | -2.0 | SW | 3 | 0 | 27.7 | -2.3 | -1.0 | 39 | 0 | 21 | -1 | 60 | +8 | 0 | 3 | 4 | |
| 1009.5 | +0.5 | -1.0 | SSE | 2 | 1 | 27.0 | +0.5 | +1.6 | 34 | -1 | 20 | 0 | 69 | -2 | 0 | 29 | 10 | |
| 1007.9 | 0.0 | -3.2 | N | 5 | 2 | 27.5 | -0.1 | -0.1 | 38 | +2 | 22 | +2 | 22 | -29 | 0 | 9 | 6 | |
| 1010.0 | +0.4 | -1.1 | — | 0 | 4 | 24.5 | -1.9 | -1.6 | 33 | -1 | 23 | +2 | 92 | +15 | 2 | 39 | 26 | |

Little change has taken place in the pressure distribution.

| | | | |
|---|---|---|---|
| 07 | 00 | 08 | 45 |
| 21 | 330 | 33 | 10 |
| 12 | 10 | 17 | 50 |
| | | 12 | 60 |
| | | 10 | 260 |
| | | 21 | 310 |
| | | 15 | 280 |
| | | 57 | 220 |
| | | 49 | 40 |
| 7000 | | 75 | 230 |

Moderate northerly winds. Occasional medium cloud. Temperature remaining below normal.

رياح معتدلة شمالية . تظهر بعض السحب المتوسط الارتفاع أحيانا . تستمر درجة الحرارة دون المعدل .




٢٣ - ١٠ - ١٠

10.10.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.5 | -0.7 | -2.5 | S | 1 | 0 | 31.0 | +1.5 | +0.2 | 39 | +1 | 24 | +1 | 54 | +9 | 0 | 0 | 3 | — | كسلا |
| El Fasher | 1008.0 | -0.6 | — | N | 1 | 1 | 27.5 | +2.5 | +2.4 | 38 | +2 | 18 | 0 | 24 | -15 | 0 | 0 | 2 | — | الفاشر |
| El Obeid | 1007.9 | -0.4 | -3.2 | NW | 4 | 1 | 27.6 | -0.2 | 0.0 | 37 | +1 | 22 | +2 | 23 | -28 | 0 | 9 | 6 | — | الابيض |
| Juba | 1010.7 | +1.2 | — | SW | 1 | 2 | 23.0 | -2.5 | — | 33 | — | 18 | — | 91 | — | 0 | 26 | 27 | — | جوبا |
| Rome | 1015.9 | -3.8 | +0.1 | — | 0 | 8 | 17 | -4 | — | 23 | — | 16 | — | 90 | — | 4 | 4 | 34 | — | روما |
| Malta | 1018.5 | -3.8 | +0.9 | WSW | 4 | 4 | 24 | +2 | — | 26 | +1 | 21 | +2 | 70 | — | 0 | 0 | 20 | 2 | مالطا |
| Athens | 1018.4 | -3.4 | +1.6 | — | 0 | 0 | 16 | +1 | — | — | — | — | — | 70 | — | — | — | 12 | — | أثينا |
| Limassol | 1015.8 | -0.1 | +1.2 | NW | 2 | 0 | 23 | +1 | — | 28 | -1 | 14 | -2 | — | — | 0 | 0 | 7 | 1 | ليماسول |

*El Leithi river gauge reading for 23.8.33 published on 23-25.8.33 should read 20 97 instead of 20 74 m.

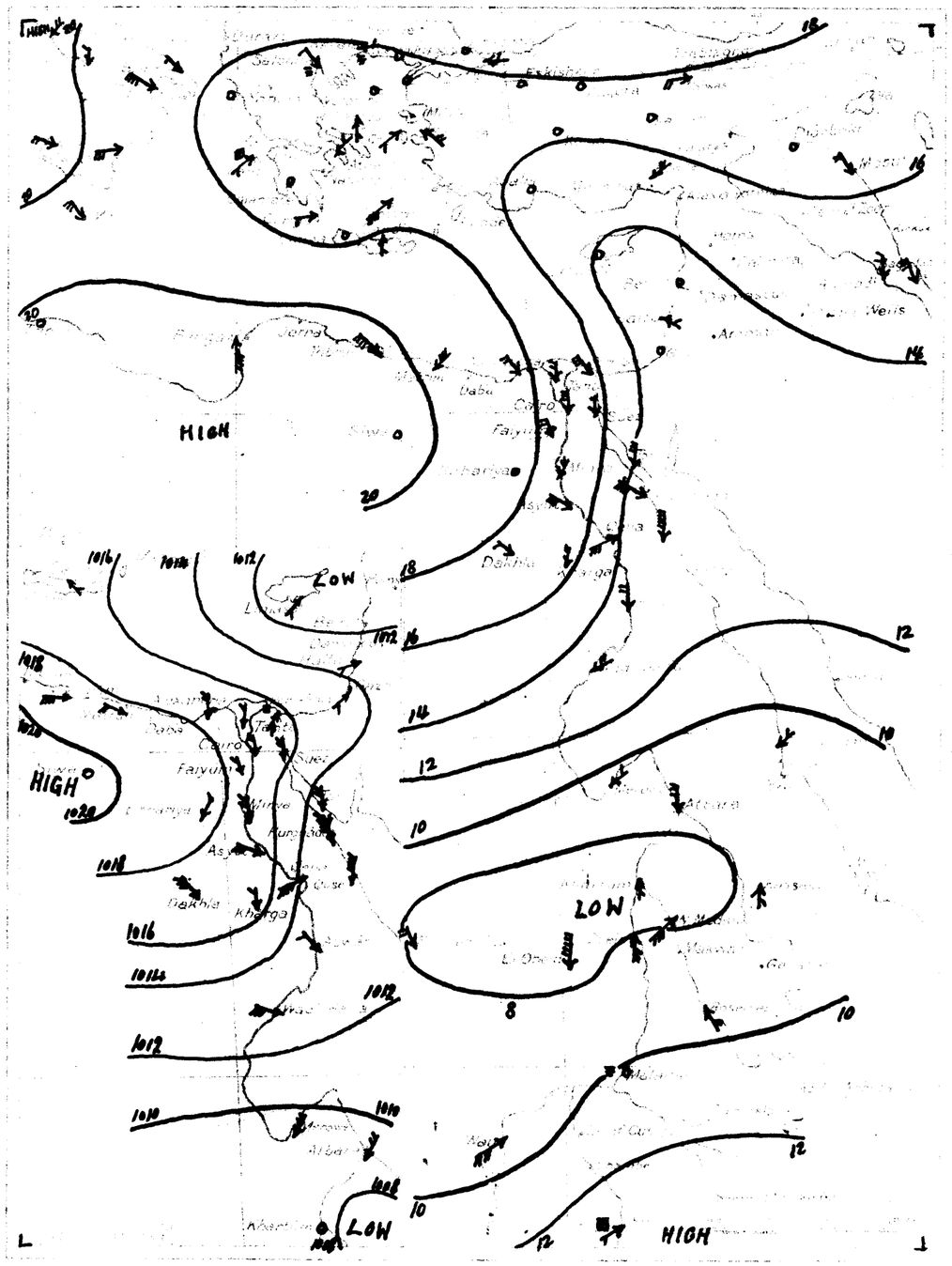
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 46 | -22 | 18.2 | -1.4 | | | | |
| 58 | -7 | 16.4 | -3.4 | | | | |
| 67 | -1 | 17.4 | — | | | | |
| 50 | -4 | 16.3 | -1.2 | | | | |

| | | | | |
|---|---|---|---|---|
| 11.10 | 6.05 | 6658 | | |
| 10.10 | 6582 | 6737 | | |
| 10.10 | 13.82 | +0.04 | 13.83 | +0.05 |
| 8.10 | 10.27 | -0.20 | 10.27 | -0.20 |
| 10.10 | 12.74 | +0.52 | 12.75 | +0.54 |
| 11.10 | 16.44 | 0.00 | 16.60 | +0.08 |
| 10.10 | 17.20 | — | 17.18 | — |
| 10.10 | 9.09 | -0.66 | 8.57 | -1.25 |
| 10.10 | 14.35 | -0.11 | 14.59 | -0.02 |
| 9.10 | 12.11 | +0.20 | 11.90 | -0.05 |
| 10.10 | 13.70 | +0.18 | 13.75 | +0.16 |
| 11.10 | 6.79 | +0.38 | 6.85 | +0.37 |
| 11.10 | 95.95 | — | 95.97 | — |
| 11.10 | 91.14 | +0.18 | 91.16 | +0.13 |
| 11.10 | 22.08 | -0.24 | 22.01 | -0.30 |
| 11.10 | 18.12 | -0.25 | 18.16 | -0.29 |

Division of Maps
JUN 30 1938
Library of Congress

45 55
17 28 *Thursday 12th October,* الخميس ١٢ أكتوبر ٣٣-١٠-١١ Yesterday *11.10.33.*

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.8 | -1.8 | +2.1 | W | 4 | 1 | 18.1 | +0.7 | | 23 | | 15 | | 72 | | 0 | dr. | | |
| 1018.3 | -0.4 | +2.1 | WNW | 2 | 2 | 20.2 | -1.6 | -2.5 | 24 | -3 | 16 | -2 | 82 | +8 | 0 | 3 | 7 | 2 |
| 1017.5 | -0.7 | +1.2 | N | 2 | 0 | 21.6 | +0.5 | -2.1 | 27 | -1 | 19 | -1 | 89 | -1 | 0 | 0 | 2 | 2 |
| 1016.2 | -0.5 | +1.9 | SW | 2 | 2 | 23.5 | +0.5 | -1.2 | 28 | 0 | 21 | 0 | 76 | +7 | dr. | dr. | 1 | 2 |
| — | — | — | SW | 1 | 1 | 22.6 | +0.2 | -1.6 | 27 | -1 | 16 | -1 | 78 | +10 | 0 | 0 | 3 | |
| 1012.8 | -0.2 | -0.7 | WSW | 1 | 0 | 26.8 | +0.1 | +0.9 | 30 | +1 | 20 | +2 | 54 | -10 | 0 | 0 | 6 | 2 |
| 1016.3 | -1.5 | | NNW | 1 | 0 | 21.0 | +1.5 | | 27 | | 16 | | 75 | | 0 | 0 | 0 | |
| 1017.0 | -0.4 | | N | 1 | 0 | 19.5 | 0.0 | | 26 | | 13 | | 84 | | 0 | 0 | 0 | |
| 1017.0 | -0.2 | | NNE | 1 | 0 | 21.7 | +0.1 | | 27 | | 13 | | 79 | | 0 | 0 | 0 | |
| 1017.2 | 0.0 | +1.7 | NNW | 1 | 1 | 18.1 | +0.6 | -2.7 | 27 | -3 | 16 | -1 | 85 | +7 | 0 | 0 | 1 | |
| 1017.0 | -0.2 | +1.6 | NNW | 1 | 1 | 19.0 | 0.0 | | 27 | -3 | 13 | -3 | 85 | | 0 | 0 | 1 | |
| 1017.1 | -0.1 | +1.4 | N | 2 | 1 | 19.8 | -0.1 | -1.8 | 26 | -4 | 16 | -2 | 75 | +9 | 0 | 0 | 0 | |
| 1020.4 | -1.4 | +4.5 | — | 0 | 0 | 18.0 | -0.1 | -2.9 | — | — | 10 | -6 | 88 | +26 | 0 | 0 | 0 | |
| 1018.3 | -0.4 | | NE | 1 | 0 | 17.4 | -2.8 | | 26 | | 11 | | 72 | | 0 | 0 | | |
| 1016.3 | -0.3 | | N | 1 | 0 | 21.3 | -1.1 | | 29 | | 14 | | 72 | | 0 | 0 | | |
| 1016.4 | -0.6 | | NW | 3 | 0 | 18.8 | -1.1 | | 28 | | 13 | | 41 | | 0 | 0 | | |
| 1016.8 | 0.0 | +1.9 | N | 2 | 0 | 19.5 | -0.3 | -2.6 | 27 | -4 | 17 | -3 | 84 | +7 | 0 | 0 | 1 | 1 |
| 1013.1 | 0.0 | 0.0 | N | 2 | 0 | 22.8 | -0.2 | -2.2 | 27 | -2 | 17 | -2 | 62 | -7 | 0 | 0 | 0 | 2 |
| 1013.1 | -0.7 | | NNW | 7 | 0 | 23.6 | -0.1 | | 28 | | 22 | | 55 | | 0 | 0 | | 6 |
| 1013.1 | -0.4 | | N | 5 | 0 | 25.4 | -1.2 | | 29 | | 25 | | 58 | | 0 | 0 | | 5 |
| 1017.1 | +0.5 | | N | 1 | 0 | 19.0 | -0.3 | | 27 | | 14 | | 77 | | 0 | 0 | | |
| 1017.0 | -0.5 | | N | 2 | 0 | 19.5 | -0.8 | -2.2 | 25 | -5 | 13 | -5 | 63 | -12 | | | | |
| 1016.2 | -0.5 | +1.7 | WNW | 3 | 0 | 19.5 | -0.5 | -2.6 | 27 | -3 | 16 | -2 | 77 | +10 | 0 | 0 | | |
| 1013.4 | -0.4 | | WSW | 4 | 0 | 21.1 | -0.1 | -4.4 | 30 | -5 | 18 | 0 | 57 | +1 | | | | |
| 1013.4 | +0.4 | +0.7 | NW | 1 | 0 | 23.5 | -0.5 | -3.0 | 35 | -2 | 18 | -3 | 38 | -2 | | | | |
| 1012.8 | -0.3 | 0.0 | WNW | 3 | 0 | 21.6 | -0.6 | -3.5 | 34 | -3 | 18 | -2 | 39 | +3 | | | | |
| 1008.8 | -0.5 | -1.8 | NE | 2 | 0 | 28.0 | -0.5 | -2.4 | 42 | +1 | 25 | +2 | 20 | -9 | 0 | 0 | 0 | |
| 1009.3 | -0.5 | -0.3 | NE | 2 | 0 | 32.0 | +0.5 | +0.8 | 40 | +1 | 25 | +1 | 24 | 0 | 0 | 0 | 0 | |
| 1008.3 | +1.6 | -0.6 | — | 0 | 3 | 27.1 | -2.6 | — | 41 | — | 24 | 0 | 29 | -7 | 0 | dr. | 2 | |
| 1010.8 | +0.8 | -0.6 | N | 2 | 2 | 29.5 | 0.0 | -1.4 | 32 | -2 | 26 | +1 | 64 | +1 | 0 | 0 | 4 | 2 |
| 1009.8 | +2.3 | +0.4 | S | 4 | 1 | 27.0 | -0.7 | -1.7 | 38 | -1 | 21 | -1 | 63 | +12 | 0 | 3 | 4 | |
| 1011.6 | +2.1 | +1.1 | SW | 2 | 4 | 23.5 | -3.5 | -2.0 | 34 | -2 | 21 | +1 | 79 | +8 | 0 | 29 | 11 | |
| 1009.5 | +1.6 | -1.6 | WNW | 5 | 1 | 27.0 | -0.5 | -0.6 | 38 | +2 | 23 | +3 | 37 | -13 | 0 | 9 | 7 | |
| 1011.6 | +1.6 | +0.6 | — | 0 | 3 | 24.4 | -0.1 | -1.7 | 33 | -1 | 21 | 0 | 85 | +8 | 13 | 52 | 28 | |
| 1010.4 | +1.0 | +0.1 | SW | 2 | 3 | 23.0 | -1.8 | -2.3 | 81 | -3 | 20 | 0 | 83 | +3 | 32 | 35 | 45 | |




٣٣-١٠-١١ 11.10.33.

A depression situated over Cyprus is moving slowly east; there is a shallow depression west of Crete.

07 00 08 30

| | | | |
|---|---|---|---|
| 7 | 270 | 16 | 20 |
| 26 | 350 | 34 | 30 |
| 36 | 330 | | |
| 30 | 350 | | |
| 12 | 290 | | |

Moderate winds, northwesterly on the coast, north to northeast inland. Much medium cloud. Remaining cool.

رياح معتدلة شمالية غربية على الساحل وبينه شمالية وشمالية شرقية في الداخل. يكثر السحب المتوسط الارتفاع. يستمر الطقس مائلا للبرودة.

| | | | | |
|---|---|---|---|---|
| 66 | -2 | 17.7 | -1.9 | |
| 64 | -2 | 16.9 | -2.8 | |
| 66 | -3 | 17.7 | — | |
| 46 | -8 | 15.6 | -1.8 | |

| | | |
|---|---|---|
| 11.10 | 6305 | 6658 |
| 10.10 | 6382 | 6737 |

| | | | | |
|---|---|---|---|---|
| 11.10 | 13.81 | +0.04 | 13.82 | +0.04 |
| 10.10 | 10.29 | -0.19 | 10.27 | -0.21 |
| 11.10 | 12.74 | +0.52 | 12.74 | +0.52 |
| 12.10 | 16.66 | +0.30 | 16.44 | 0.00 |
| 11.10 | 17.20 | — | 17.20 | — |
| 11.10 | 8.76 | -0.88 | 9.09 | -0.66 |
| 12.10 | 14.29 | -0.05 | 14.28 | -0.14 |
| 11.10 | 11.96 | +0.12 | 12.05 | +0.18 |
| 11.10 | 13.88 | +0.13 | 13.70 | +0.18 |
| 12.10 | 6.69 | +0.34 | 6.79 | +0.38 |
| 11.10 | 95.95 | — | 95.97 | — |
| 11.10 | 91.14 | +0.18 | 91.16 | +0.13 |
| 12.10 | 22.13 | -0.20 | 22.08 | -0.24 |
| 12.10 | 18.19 | -0.21 | 18.12 | -0.28 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.8 | +1.3 | -1.1 | S | 1 | 0 | 29.8 | -1.2 | -1.0 | 40 | +2 | 24 | +1 | 62 | +17 | 0 | 0 | 4 | — | كسلا |
| El Fasher | 1007.8 | -0.2 | — | NNW | 2 | 0 | 27.5 | 0.0 | +2.4 | 38 | +2 | 20 | +2 | 19 | -19 | 0 | 0 | 3 | — | الفاشر |
| Wau | 1009.4 | +0.4 | -1.0 | SW | 4 | 4 | 24.8 | -1.0 | -0.4 | 35 | +1 | 22 | +2 | 77 | -3 | 0 | 3 | 41 | — | واو |
| Juba | 1013.0 | +2.3 | — | SW | 1 | 5 | 28.6 | -2.4 | — | 35 | — | 19 | — | 90 | — | 44 | 70 | 30 | — | جوبا |
| Rome | 1020.3 | +4.4 | +4.5 | NE | 2 | 2 | 14 | -3 | — | 24 | — | 11 | — | 80 | — | 0 | 4 | 38 | — | روما |
| Malta | 1018.5 | 0.0 | +1.0 | NW | 3 | 3 | 22 | -2 | — | 26 | +1 | 21 | +3 | 70 | — | 0 | 0 | 22 | 2 | مالطة |
| Athens | 1017.0 | -1.4 | 0.0 | NE | 1 | 1 | 17 | +1 | — | — | — | — | — | 80 | — | — | — | 14 | — | أثينا |
| Candia | 1018.4 | — | +0.4 | S | 1 | 0 | 17 | — | — | 21 | -3 | 15 | -2 | — | — | 0 | — | 12 | 1 | كنديا |
| Limassol | 1014.0 | -1.6 | -0.7 | — | 0 | 0 | 26 | +3 | — | 81 | +2 | 14 | -2 | — | — | 0 | 0 | 7 | 1 | ليماسول |

Division of Maps
JUN 30 1938

1417 F C

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

05 56 From Observations taken at 8 h to-day

17 27 **Friday 13th October, 1933** الجمعة ١٣ اكتوبر

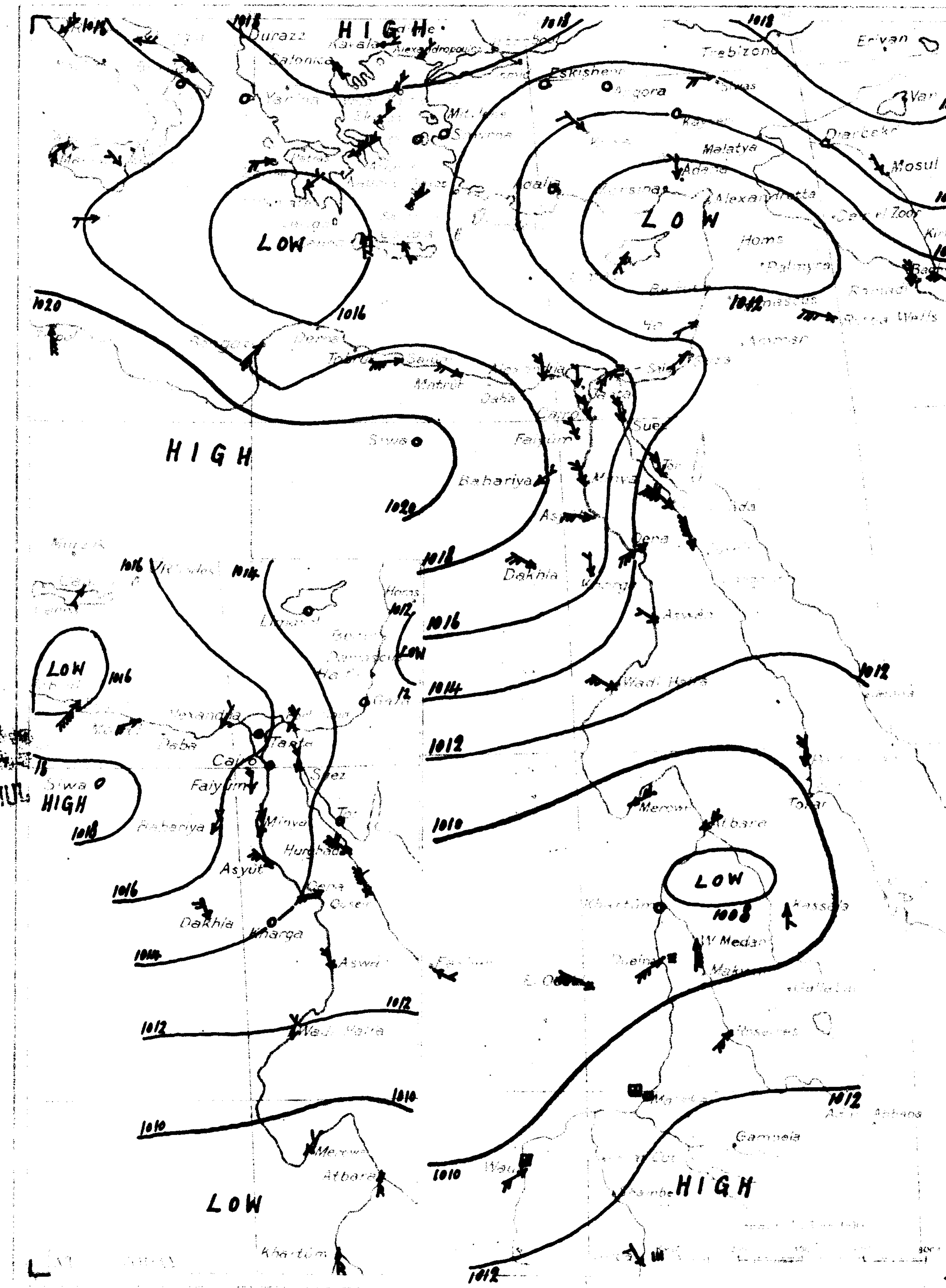
| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015.8 | -3.0 | -1.0 | SW | 5 | 3 | 21.3 | +3.2 | | 28 | | 19 | | 49 | | 0 | dr. | | |
| 1016.8 | -1.5 | +0.6 | WSW | 2 | 3 | 20.8 | +0.6 | -1.8 | 24 | -3 | 17 | -1 | 70 | -4 | 0 | 3 | 8 | 2 |
| 1017.0 | -0.5 | +0.6 | NE | 1 | 0 | 22.7 | +1.1 | -0.9 | 26 | -2 | 18 | -2 | 75 | +5 | 0 | 0 | 2 | 1 |
| 1015.9 | -0.3 | +1.5 | NNE | 2 | 0 | 25.4 | +1.9 | +0.8 | 28 | 0 | 21 | 0 | 65 | -4 | 0 | dr. | 1 | 2 |
| — | — | — | — | 0 | 0 | 22.4 | -0.2 | -1.7 | 27 | -1 | 15 | -2 | 77 | +9 | 0 | 0 | 3 | |
| 1016.7 | +0.4 | | E | 1 | 0 | 20.5 | -0.5 | | 29 | | 14 | | 82 | | 0 | 0 | 0 | |
| 1016.7 | -0.3 | | — | 0 | 0 | 16.4 | -3.1 | | 28 | | 12 | | 98 | | 0 | 0 | 0 | |
| 1016.3 | -0.7 | | NNE | 1 | 0 | 20.1 | -1.6 | | 28 | | 12 | | 87 | | 0 | 0 | 0 | |
| 1015.9 | -1.3 | +0.3 | N | 2 | 0 | 17.6 | -0.5 | -3.1 | 28 | -2 | 16 | -1 | 88 | +10 | 0 | 0 | 1 | |
| 1015.8 | -1.2 | +0.3 | N | 2 | 0 | 19.7 | +0.7 | | 28 | -1 | 14 | -1 | 84 | | 0 | 0 | 1 | |
| 1015.9 | -1.2 | +0.1 | — | 0 | 3 | 18.1 | -1.7 | -3.4 | 28 | -2 | 17 | -1 | 90 | +24 | 0 | 0 | 0 | |
| 1018.2 | -2.2 | +2.2 | — | 0 | 0 | 18.6 | +0.6 | -2.1 | — | — | 12 | -3 | 77 | +15 | 0 | 0 | 0 | |
| 1017.0 | -1.3 | | NNE | 1 | 0 | 18.3 | +0.9 | | 27 | | 12 | | 80 | | 0 | 0 | | |
| 1014.2 | -2.1 | | — | 0 | 0 | 22.8 | +1.5 | | 31 | | 15 | | 68 | | 0 | 0 | | |
| 1014.4 | -2.0 | | NW | 2 | 0 | 20.2 | +1.4 | | 28 | | 13 | | 47 | | 0 | 0 | | |
| 1015.8 | -1.0 | +0.8 | N | 2 | 1 | 21.0 | +1.5 | -1.0 | 27 | -4 | 17 | -3 | 82 | +5 | 0 | 0 | 2 | 1 |
| 1012.3 | -0.8 | -0.9 | — | 0 | 0 | 22.4 | -0.4 | -2.5 | 27 | -2 | 16 | -3 | 68 | -1 | 0 | 0 | 0 | 2 |
| 1012.8 | -0.3 | | NW | 7 | 0 | 24.4 | +0.8 | | 28 | | 18 | | 50 | | 0 | 0 | | 6 |
| 1013.0 | -0.1 | | NNW | 6 | 0 | 25.8 | +0.4 | | 28 | | 21 | | 56 | | 0 | 0 | | 4 |
| 1015.5 | -1.6 | | N | 2 | 0 | 20.3 | +1.3 | | 28 | | 16 | | 79 | | 0 | 0 | | |
| 1017.0 | 0.0 | | N | 3 | 0 | 19.7 | +0.2 | -1.9 | 26 | -4 | 14 | -4 | 54 | -21 | | | | |
| 1014.8 | -1.4 | +0.2 | NW | 3 | 0 | 19.0 | -0.5 | -3.1 | 28 | -2 | 16 | -2 | 79 | +12 | 0 | 0 | | |
| 1013.0 | -0.4 | | W | 3 | 1 | 21.6 | +0.5 | -3.7 | 32 | -3 | 18 | 0 | 63 | +7 | | | | |
| 1012.2 | -1.2 | -0.6 | NNW | 2 | 3 | 24.3 | +0.8 | -2.0 | 35 | -2 | 21 | 0 | 45 | +5 | | | | |
| 1011.9 | -0.9 | -1.0 | N | 1 | 4 | 22.2 | +0.6 | -2.8 | 33 | -4 | 18 | -2 | 46 | +10 | | | | |
| 1009.1 | +0.3 | -1.6 | NE | 1 | 0 | 31.5 | +3.5 | +1.2 | 41 | 0 | 25 | +2 | 16 | -13 | 0 | 0 | 0 | |
| 1009.9 | +0.6 | +0.2 | S | 2 | 0 | 30.8 | -1.2 | -0.3 | 41 | +2 | 26 | +2 | 30 | +6 | 0 | 0 | 0 | |
| 1009.8 | +1.5 | +0.9 | S | 2 | 3 | 25.7 | -1.4 | — | 39 | — | 24 | 0 | 57 | +22 | 0 | dr. | 2 | |
| 1011.2 | +0.4 | -0.3 | NW | 2 | 0 | 29.9 | +0.4 | -0.9 | 33 | -1 | 26 | +1 | 63 | 0 | 0 | 0 | 4 | 2 |
| 1009.4 | +0.6 | -0.5 | — | 0 | 0 | 28.5 | -1.5 | -2.4 | 36 | -2 | 22 | -1 | 61 | +16 | 0 | 0 | 4 | |
| 1010.4 | +0.6 | +1.0 | SW | 3 | 0 | 25.0 | -2.0 | -3.7 | 34 | -5 | 19 | -3 | 68 | +18 | 0 | 3 | 5 | |
| 1010.4 | -1.2 | 0.0 | SSW | 2 | 1 | 24.5 | +1.0 | -1.0 | 33 | -3 | 18 | -2 | 80 | +9 | 10 | 39 | 12 | |
| 1009.0 | -0.3 | | SSE | 2 | 0 | 25.0 | +1.0 | 0.0 | 36 | 0 | 15 | -3 | 22 | -15 | 0 | 0 | 3 | |
| 1009.4 | -0.1 | -1.8 | N | 3 | 0 | 27.5 | +0.5 | -0.1 | 37 | +1 | 22 | +2 | 47 | -2 | 0 | 9 | 7 | |
| 1010.4 | -1.2 | -0.6 | NE | 1 | 4 | 24.2 | -0.2 | -2.0 | 30 | -4 | 22 | +1 | 92 | +15 | 0 | 52 | 31 | |
| 1008.7 | -1.7 | -1.6 | E | 1 | 0 | 27.0 | +4.0 | +1.7 | 32 | -2 | 22 | +2 | 73 | -7 | 0 | 35 | 49 | |
| 1010.7 | -1.7 | | NNE | 1 | 1 | 26.3 | +2.3 | | 32 | | 20 | | 71 | | 0 | 78 | 36 | |

| | | | |
|---|---|---|---|
| 73 | +5 | 19.8 | +0.2 |
| 68 | +2 | 18.1 | -1.5 |
| 71 | +2 | 18.6 | — |
| 54 | 0 | 17.0 | -0.3 |

| | | |
|---|---|---|
| 13.10 | 6106 | 6406 |
| 12.10 | 6207 | 6591 |

| | | | | |
|---|---|---|---|---|
| 13.10 | 13.90 | +0.16 | 13.96 | +0.21 |
| 11.10 | 10.30 | -0.18 | 10.29 | -0.19 |
| 12.10 | 12.76 | +0.53 | 12.74 | +0.52 |
| 12.10 | 16.66 | +0.30 | 16.44 | 0.00 |
| 13.10 | 17.21 | — | 17.20 | — |
| 13.10 | 8.40 | -1.11 | 8.45 | -1.15 |
| 12.10 | 14.29 | -0.05 | 14.28 | -0.14 |
| 11.10 | 11.98 | +0.12 | 12.05 | +0.16 |
| 11.10 | 13.58 | +0.13 | 13.70 | +0.12 |
| 12.10 | 6.67 | +0.34 | 6.79 | +0.38 |
| 13.10 | 95.83 | — | 95.90 | — |
| 13.10 | 90.97 | +0.14 | 91.08 | +0.18 |
| 12.10 | 22.13 | -0.20 | 22.08 | -0.24 |
| 12.10 | 18.19 | -0.21 | 18.12 | -0.25 |

.١٩٣٣ - ١٠ - ١٢ Barometer and Wind at 8 h Yesterday **12.10.1933.**




.١٩٣٣ - ١٠ - ١٢ **12.10.1933.**

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.8 | 0.0 | -1.1 | S | 1 | 0 | 30.0 | +0.2 | -0.8 | 39 | +1 | 25 | +2 | 53 | +8 | 0 | 0 | 4 | — | كسلا |
| El Fasher | 1009.3 | +1.5 | — | ESE | 1 | 1 | 24.0 | -3.5 | -1.0 | 38 | +2 | 17 | -1 | 29 | -9 | 0 | 0 | 3 | — | الفاشر |
| Juba | 1012.4 | -0.6 | — | NW | 1 | 2 | 24.0 | +3.4 | — | 29 | — | 18 | — | 79 | — | 8 | 78 | 33 | — | جوبا |
| Rome | 1019.7 | -0.6 | +4.1 | ENE | 2 | 8 | 13 | -1 | — | 27 | — | 10 | — | 90 | — | 0 | 4 | 42 | — | روما |
| Malta | 1017.8 | -0.7 | +0.3 | W | 1 | 0 | 22.0 | 0 | — | 24 | -1 | 19 | +1 | 80 | — | 0 | 0 | 24 | 2 | مالطا |
| Athens | 1017.5 | +0.5 | +0.5 | ENE | 5 | 3 | 17 | 0 | — | — | — | 16 | 0 | 80 | — | 0 | — | 15 | — | اثينا |
| Candia | 1016.8 | -1.6 | -1.4 | SE | 1 | 3 | 21 | +4 | — | 27 | +3 | 17 | 0 | — | — | 0 | — | 13 | 0 | كنديا |
| Limassol | 1011.8 | -2.2 | -3.0 | SW | 1 | 0 | 26 | 0 | — | 33 | +4 | 16 | 0 | — | — | 0 | 0 | 8 | 1 | ليماسول |

JUN 20 1938

Division of Maps JUN 30 1938 Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

Time of observation 05 56 — From Observations taken at 8 h. to-day

17 25 Saturday 14th October, 1933 ١٩٣٣ السبت ١٤ أكتوبر

٢٣-١٠-١٣ Barometer and Wind at 8 h. Yesterday 13.10.33.

| Barometer | | | Wind | | | Temperature | | | | | | Humidity | | | Rainfall | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | |
| 1017.8 | +2.0 | +0.9 | — | 0 | 0 | 20.0 | -1.3 | | 28 | | 17 | | 81 | | 0 | dr. | |
| 1017.4 | +0.6 | +1.1 | ESE | 1 | 0 | 21.2 | +0.4 | -1.3 | 26 | 0 | 17 | -1 | 75 | +1 | 0 | 3 | 8 | 1 |
| 1017.2 | +0.2 | +0.8 | N | 1 | 2 | 22.6 | -0.1 | -0.9 | 28 | 0 | 18 | -2 | 70 | 0 | 0 | 0 | 3 | 2 |
| 1016.2 | +0.3 | +1.7 | NE | 2 | 0 | 24.9 | -0.5 | +0.4 | 28 | 0 | 19 | -2 | 65 | -4 | 0 | dr. | 1 | 1 |
| — | — | — | — | 0 | 8 | 23.7 | +1.3 | -0.3 | 27 | -1 | 17 | 0 | 81 | +13 | 0 | 0 | 3 | |
| 1013.3 | — | -0.4 | E | 1 | 2 | 24.6 | — | -1.0 | 30 | +1 | 21 | +4 | 74 | +10 | 0 | 0 | 7 | 1 |
| 1016.6 | -0.1 | | NNW | 1 | 1 | 19.9 | -0.6 | | 30 | | 15 | | 84 | | 0 | 0 | 0 | |
| 1016.7 | 0.0 | | — | 0 | 2 | 19.0 | +2.6 | | 28 | | 12 | | 92 | | 0 | 0 | 0 | |
| 1016.8 | +0.5 | | NNE | 1 | 0 | 19.9 | -0.2 | | 28 | | 12 | | 90 | | 0 | 0 | 0 | |
| 1016.7 | +0.8 | +1.1 | — | 0 | 4 | 17.0 | -0.6 | -3.6 | 29 | -1 | 15 | -2 | 87 | +9 | 0 | 0 | 1 | |
| 1016.4 | +0.6 | +0.9 | N | 2 | 4 | 17.0 | -2.9 | | 28 | -1 | 14 | -1 | 99 | | 0 | 0 | 1 | |
| 1016.3 | +0.4 | +0.4 | — | 0 | 0 | 17.5 | -0.6 | -3.9 | 29 | -1 | 16 | -2 | 90 | +24 | 0 | 0 | 0 | |
| 1018.4 | +0.2 | +2.3 | — | 0 | 0 | 20.2 | +1.6 | -0.4 | — | — | 11 | -4 | 74 | +12 | 0 | 0 | 0 | |
| 1017.4 | +0.4 | | — | 0 | 0 | 20.2 | +1.9 | | 28 | | 12 | | 61 | | 0 | 0 | | |
| 1013.8 | -0.4 | | N | 1 | 1 | 24.0 | +1.2 | | 32 | | 15 | | 57 | | 0 | 0 | — | |
| 1015.5 | +1.1 | | NW | 2 | 0 | 22.2 | +2.0 | | 30 | | 13 | | 42 | | 0 | 0 | | |
| 1016.3 | +0.5 | +1.3 | N | 2 | 1 | 20.3 | -0.7 | -1.7 | 29 | -2 | 18 | -2 | 88 | +11 | 0 | 0 | 2 | 1 |
| 1012.3 | 0.0 | -1.0 | NW | 4 | 1 | 23.7 | +1.3 | -1.1 | 29 | 0 | 22 | +3 | 82 | +13 | 0 | 0 | 0 | 3 |
| 1013.3 | +0.5 | | NW | 7 | 0 | 24.4 | 0.0 | | 29 | | 22 | | 67 | | 0 | 0 | | 6 |
| 1012.4 | -0.6 | | NW | 4 | 0 | 28.1 | +2.3 | | 29 | | 22 | | 54 | | 0 | 0 | | 3 |
| 1016.3 | +0.8 | | NNW | 1 | 0 | 19.7 | -0.6 | | 28 | | 15 | | 83 | | 0 | 0 | | |
| 1016.0 | -1.0 | | NE | 2 | 0 | 17.5 | -2.2 | -4.0 | 27 | -3 | 16 | -2 | 77 | +2 | | | | |
| 1015.1 | +0.3 | +0.4 | NW | 3 | 0 | 20.5 | +1.5 | -1.5 | 28 | -2 | 17 | -1 | 63 | -4 | 0 | 0 | | |
| 1012.8 | -0.2 | | WSW | 4 | 3 | 22.2 | +0.6 | -3.0 | 32 | -3 | 21 | +3 | 63 | +7 | | | | |
| 1011.8 | -0.4 | -1.1 | NNE | 2 | 1 | 27.0 | +2.7 | +0.8 | 37 | 0 | 24 | +3 | 30 | -11 | | | | |
| 1011.6 | -0.3 | -1.4 | NNW | 3 | 0 | 25.6 | +3.4 | +0.8 | 35 | -1 | 22 | +2 | 36 | 0 | | | | |
| 1009.0 | -0.1 | -1.7 | NE | 1 | 0 | 32.0 | +0.5 | +1.8 | 42 | +2 | 28 | +5 | 16 | -13 | 0 | 0 | 0 | |
| 1010.0 | +0.1 | +0.2 | E | 2 | 0 | 32.0 | +1.2 | +1.0 | 40 | +1 | 25 | +1 | 24 | 0 | 0 | 0 | 0 | |
| 1008.4 | -1.4 | -0.5 | - | 0 | 0 | 31.7 | +6.0 | — | 39 | — | 25 | +1 | 39 | +4 | 0 | dr. | 2 | |
| 1008.4 | -2.8 | -3.2 | NE | 2 | 1 | 30.1 | +0.2 | -0.6 | 33 | -1 | 23 | -2 | 67 | +3 | 0 | 0 | 4 | 2 |
| 1009.1 | -1.3 | -0.3 | W | 2 | 1 | 28.6 | +3.6 | -0.1 | 37 | -2 | 22 | 0 | 49 | 0 | 0 | 3 | 5 | |
| 1009.8 | -0.6 | -0.6 | SSW | 2 | 3 | 24.5 | 0.0 | -1.0 | 35 | -1 | 21 | +1 | 80 | +10 | 0 | 39 | 13 | |
| 1007.6 | -1.8 | -3.6 | SW | 3 | 1 | 30.0 | +2.5 | +2.4 | 37 | +1 | 24 | +4 | 47 | -2 | 0 | 9 | 8 | |
| 1009.8 | -0.6 | -1.2 | NNE | 1 | 4 | 26.8 | +2.6 | +0.6 | 33 | -1 | 24 | +3 | 78 | +2 | 0 | 52 | 34 | |

07 00 08 30

31 80 26 30
23 80 15 20
16 90 29 350
6 30 25 220
6 290 73 220
18 40

General Situation

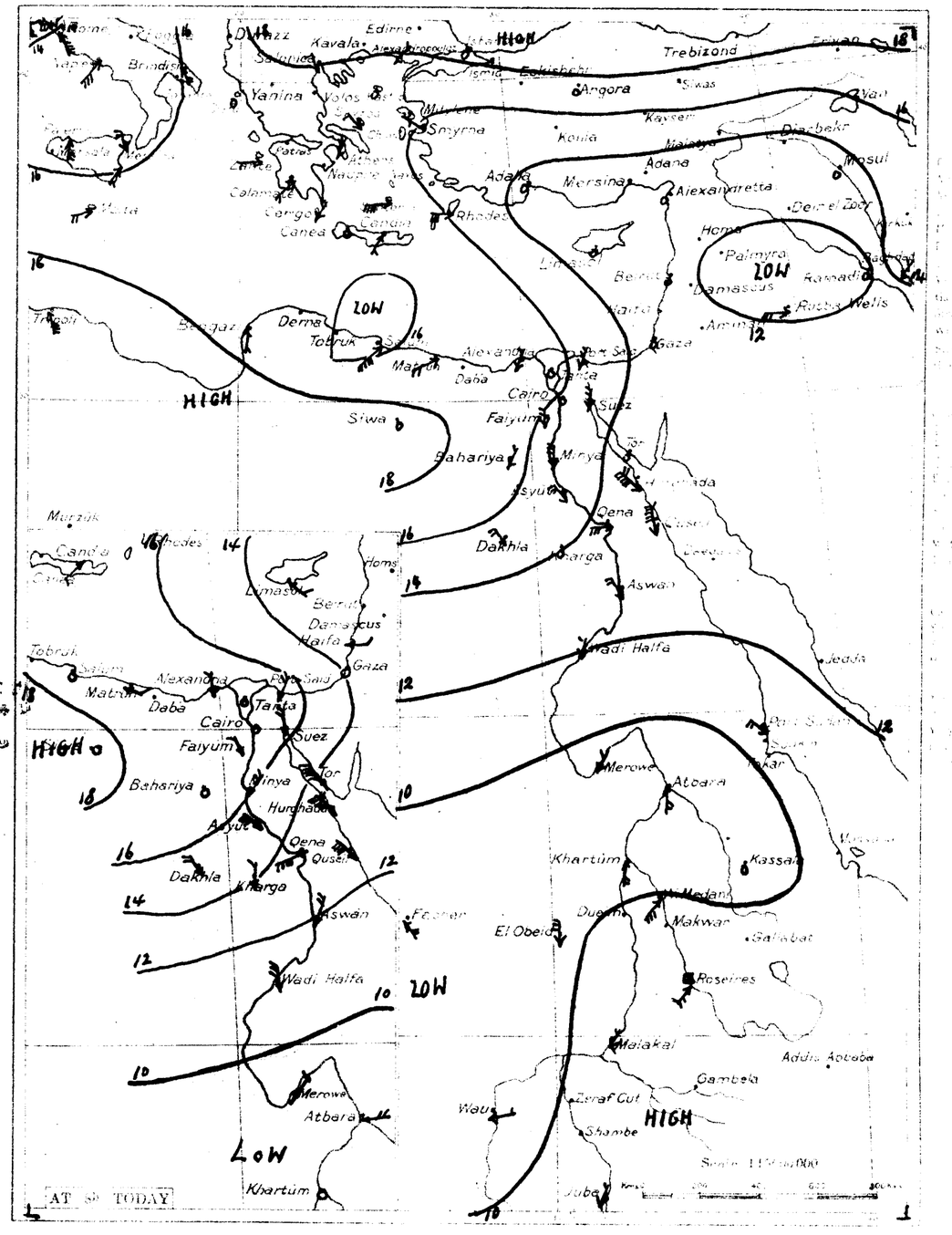
The pressure over Egypt is maintained but there are indications of a shallow depression west of Egypt.

Forecast for 24 hours from noon to-day

Light to moderate northeasterly winds. Clear or occasional medium cloud. Little change in temperature.

التقرير المتوقع لمدة ٢٤ ساعة من ظهر يوم الحادث

رياح شمالية شرقية بين الخفيف والمعتدل. السماء صحو أو تظهر بها بعض السحب المتوسط الارتفاع أحياناً ولا تغير درجة الحرارة الا قليلاً.




٢٣-١٠-١٣ 13.10.33.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1014.5 | -5.2 | -1.1 | SSE | 4 | 1 | 20 | +7 | — | 24 | — | 14 | — | 80 | — | 0 | 4 | 46 | — | روما |
| Malta | 1016.7 | -1.1 | -0.8 | WSW | 2 | 1 | 23 | +1 | — | 24 | -1 | 19 | +1 | 80 | — | 0 | 0 | 26 | 1 | مالطا |
| Athens | 1017.4 | -0.1 | +0.3 | NE | 2 | 0 | 17 | 0 | — | — | — | 14 | -2 | 60 | — | 0 | — | 16 | — | أثينا |
| Candia | 1016.8 | 0.0 | -1.4 | SW | 1 | 4 | 19 | -2 | — | 26 | +3 | 18 | +1 | — | — | 0 | — | 15 | 1 | كنديا |
| Limassol | 1013.9 | +2.1 | -0.9 | — | 0 | 1 | 22 | -4 | — | 32 | +3 | 15 | -1 | — | — | 0 | 0 | 9 | 0 | ليماسول |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13.10 | 6106 | 6406 | | | | | | | | | | | | | | | | | |
| 12.10 | 6207 | 6591 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 76 | +5 | 19.9 | +0.4 | | | | | | | | | | | | | | | | |
| 67 | +1 | 17.6 | -1.9 | | | | | | | | | | | | | | | | |
| 69 | 0 | 18.8 | — | | | | | | | | | | | | | | | | |
| 66 | 12 | 17.0 | -0.2 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13.10 | 13.90 | +0.16 | 13.96 | +0.21 | | | | | | | | | | | | | | | |
| 11.10 | 10.30 | -0.18 | 10.29 | -0.19 | | | | | | | | | | | | | | | |
| 13.10 | 12.76 | +0.53 | 12.76 | +0.53 | | | | | | | | | | | | | | | |
| 14.10 | 16.96 | +0.77 | 17.00 | +0.73 | | | | | | | | | | | | | | | |
| 13.10 | 17.21 | — | 17.20 | — | | | | | | | | | | | | | | | |
| 13.10 | 8.40 | -1.11 | 8.45 | -1.15 | | | | | | | | | | | | | | | |
| 14.10 | 14.11 | -0.09 | 14.28 | +0.01 | | | | | | | | | | | | | | | |
| 13.10 | 11.89 | +0.07 | 11.86 | +0.02 | | | | | | | | | | | | | | | |
| 13.10 | 13.38 | +0.08 | 13.42 | +0.05 | | | | | | | | | | | | | | | |
| 14.10 | 6.45 | +0.21 | 6.57 | +0.27 | | | | | | | | | | | | | | | |
| 13.10 | 95.83 | — | 95.90 | — | | | | | | | | | | | | | | | |
| 13.10 | 90.97 | +0.14 | 91.88 | +0.18 | | | | | | | | | | | | | | | |
| 14.10 | 22.38 | +0.03 | 22.18 | -0.16 | | | | | | | | | | | | | | | |
| 14.10 | 18.34 | -0.13 | 18.21 | -0.23 | | | | | | | | | | | | | | | |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C

# DAILY WEATHER REPORT.

05 57 — From observations taken at 8h. to-day

17 24 Sunday 15th October, الأحد ١٥ أكتوبر

١٤-١٠-٣٣ Barometer and Wind at 8h. Yesterday 14.10.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1019.2 | +1.4 | +2.2 | N | 2 | 1 | 20.1 | +0.1 | | 24 | | 16 | | 83 | | 0 | dr. | | |
| 1018.0 | +0.6 | +1.6 | SSW | 1 | 0 | 20.2 | -1.0 | -2.2 | 25 | -1 | 17 | -1 | 73 | -1 | 0 | 3 | 9 | 1 |
| 1016.7 | -0.5 | +0.2 | N | 3 | 1 | 22.5 | -0.1 | -0.9 | 26 | -2 | 20 | 0 | 77 | +7 | 0 | 0 | 3 | 2 |
| 1016.3 | +0.1 | +1.7 | SW | 2 | 2 | 21.4 | -3.5 | -3.0 | 28 | 0 | 19 | -2 | 84 | +15 | 0 | dr. | 1 | 1 |
| 1014.7 | +1.4 | +0.8 | SSW | 1 | 0 | 24.3 | -0.3 | -1.2 | 28 | -1 | 17 | 0 | 82 | +18 | 0 | 0 | 8 | 2 |
| 1016.3 | -0.3 | | W | 1 | 0 | 19.5 | -0.4 | | 30 | | 13 | | 86 | | 0 | 0 | 1 | |
| 1016.3 | -0.4 | | — | 0 | 0 | 20.3 | +1.5 | | 29 | | 12 | | 84 | | 0 | 0 | 0 | |
| 1016.4 | -0.4 | | NNE | 1 | 0 | 20.1 | +0.2 | | 28 | | 12 | | 89 | | 0 | 0 | 0 | |
| 1016.2 | -0.5 | +0.5 | NE | 1 | 3 | 17.9 | +0.9 | -2.6 | 28 | -2 | 16 | -1 | 89 | +11 | 0 | 0 | 1 | |
| 1016.3 | -0.1 | +0.7 | NNW | 1 | 3 | 19.9 | +2.9 | | 28 | -1 | 15 | 0 | 84 | | 0 | 0 | 1 | |
| 1016.2 | -0.1 | +0.2 | NNE | 2 | 0 | 18.9 | +1.4 | -2.4 | 27 | -3 | 16 | -2 | 81 | +15 | 0 | 0 | 0 | |
| 1019.2 | +0.8 | +3.0 | E | 1 | 0 | 21.4 | +1.2 | +0.9 | — | — | 11 | -4 | 87 | +25 | 0 | 0 | 0 | |
| 1017.5 | +0.1 | | — | 0 | 0 | 18.4 | -1.8 | | 29 | | 13 | | 83 | | 0 | 0 | | |
| 1014.4 | +0.6 | | — | 0 | 1 | 25.0 | +1.0 | | 33 | | 15 | | 57 | | 0 | 0 | | |
| 1015.1 | -0.4 | | NW | 2 | 0 | 23.0 | +0.8 | | 31 | | 11 | | — | | 0 | 0 | | |
| 1015.6 | -0.7 | +0.5 | NW | 2 | 0 | 20.0 | -0.3 | -1.9 | 28 | -3 | 18 | -2 | 86 | +9 | 0 | 0 | 2 | 1 |
| 1012.3 | 0.0 | -1.1 | NNW | 3 | 1 | 24.5 | +0.8 | -0.2 | 28 | -1 | 19 | +1 | 77 | +8 | 0 | 0 | 0 | 3 |
| 1013.0 | -0.3 | | NNW | 7 | 0 | 24.6 | +0.2 | | 29 | | 21 | | 50 | | 0 | 0 | | 6 |
| 1012.2 | -0.2 | | N | 4 | 1 | 27.0 | -1.1 | | 29 | | 22 | | 56 | | 0 | 0 | | 4 |
| 1016.3 | 0.0 | | N | 2 | 0 | 19.8 | +0.1 | | 27 | | 15 | | 78 | | 0 | 0 | | |
| 1016.3 | +0.3 | | NNW | 2 | 0 | 20.0 | +2.5 | -1.4 | 28 | -2 | 15 | -3 | 82 | +7 | | | | |
| 1015.4 | +0.3 | +0.6 | WNW | 2 | 0 | 20.1 | -0.4 | -1.8 | 30 | 0 | 17 | -1 | 72 | +5 | 0 | 0 | | |
| 1012.4 | -0.4 | | WSW | 5 | 0 | 23.4 | +1.2 | -1.7 | 33 | -2 | 21 | +3 | 49 | -7 | | | | |
| 1012.2 | +0.4 | -0.8 | N | 3 | 0 | 25.3 | -1.7 | -0.8 | 38 | +1 | 22 | +1 | 38 | -3 | | | | |
| 1011.8 | +0.2 | -1.3 | NNW | 2 | 0 | 24.2 | -1.4 | -0.5 | 36 | 0 | 19 | 0 | 38 | +2 | | | | |
| 1009.0 | 0.0 | -1.8 | NE | 1 | 0 | 29.0 | -3.0 | -1.0 | 43 | +3 | 26 | +3 | 19 | -10 | 0 | 0 | 0 | |
| 1009.5 | -0.5 | -0.3 | E | 2 | 0 | 32.0 | 0.0 | +1.1 | 40 | +1 | 24 | 0 | 26 | +2 | 0 | 0 | 0 | |
| 1007.4 | -1.0 | -1.6 | — | 0 | 0 | 29.9 | -1.8 | — | 41 | — | 26 | +2 | 33 | -2 | 0 | dr. | 2 | |
| 1012.2 | +3.8 | +0.5 | NW | 2 | 2 | 29.5 | -0.6 | -1.1 | 36 | +2 | 24 | 0 | 68 | +4 | 0 | 0 | 5 | 2 |
| 1008.2 | -1.1 | -1.6 | S | 1 | 0 | 30.0 | +2.9 | -0.9 | 39 | +1 | 24 | +1 | 59 | +14 | 0 | 0 | 5 | |
| 1007.5 | -1.6 | -1.9 | W | 4 | 1 | 29.2 | +0.6 | +0.5 | 38 | -1 | 25 | +3 | 53 | +5 | 0 | 3 | 5 | |
| 1010.4 | +0.6 | 0.0 | SSW | 2 | 1 | 25.5 | +1.0 | -0.1 | 34 | -2 | 21 | +1 | 65 | -5 | 0 | 39 | 14 | |
| 1009.0 | +0.2 | | W | 1 | 0 | 25.5 | -0.5 | +0.6 | 39 | +3 | 16 | -2 | 26 | -10 | 0 | 0 | 4 | |
| 1007.9 | +0.3 | -3.3 | NW | 4 | 2 | 28.1 | -1.9 | +0.5 | 36 | 0 | 23 | +3 | 39 | -10 | 2 | 11 | 9 | |
| 1011.4 | +1.6 | +0.4 | — | 0 | 3 | 25.7 | -1.1 | -0.5 | 34 | 0 | 21 | 0 | 79 | +3 | 1 | 53 | 36 | |
| 1009.3 | +0.5 | -0.9 | S | 2 | 3 | 25.0 | 0.0 | -0.4 | 34 | 0 | 21 | +1 | 76 | -3 | 0 | 35 | 57 | |
| 1012.0 | -0.7 | | W | 1 | 2 | 23.5 | +2.3 | | 29 | | 19 | | 83 | | 6 | 87 | 42 | |

A shallow depression is centred over the southern coast of Asia Minor. The high pressure over western Egypt has strengthened.

07 00 08 30

16 10 15 0
11 0 30 40
18 330 36 50
18 300
23 320

06 00

27 350
18 0
26 70
23 60
26 40
14 30
10 170

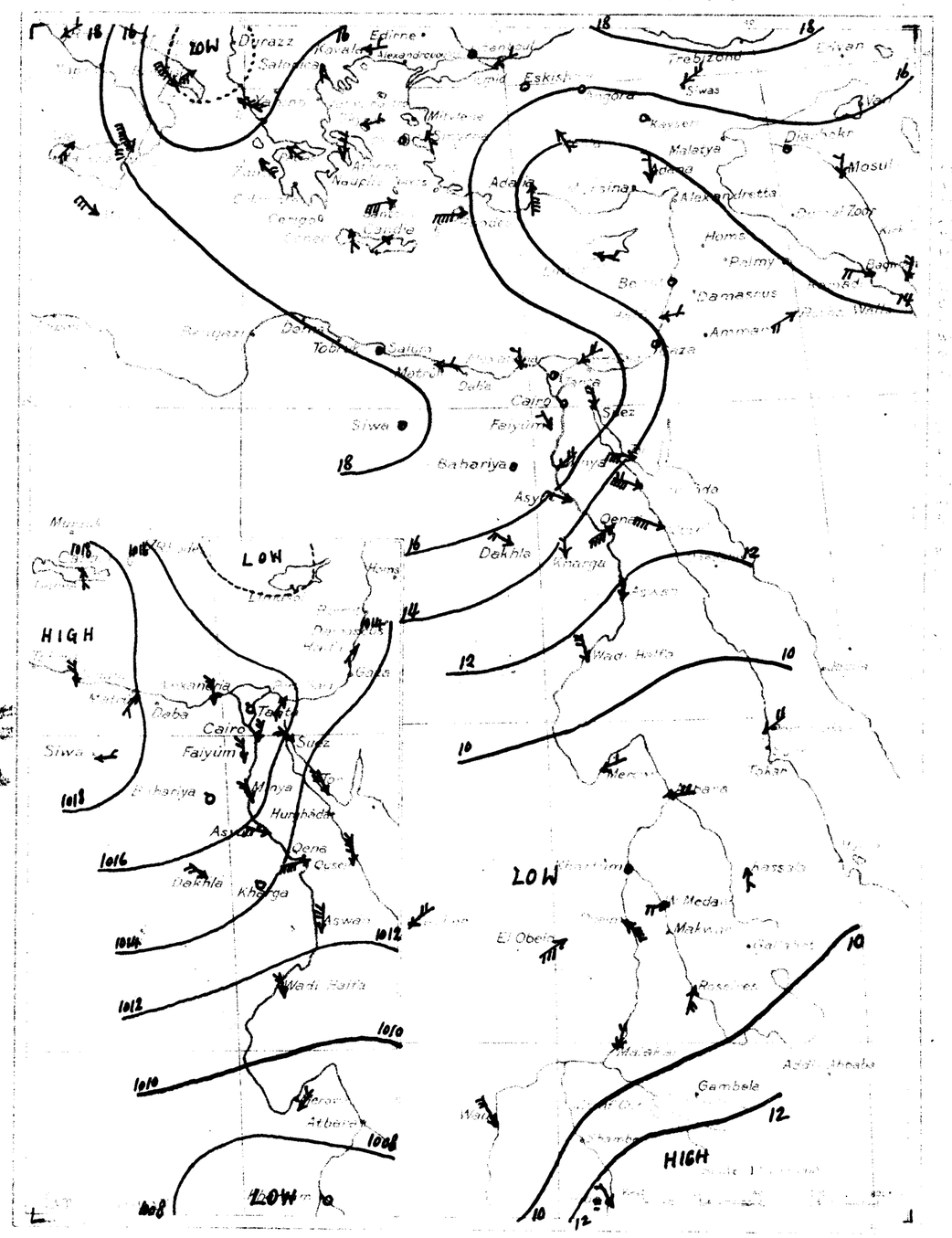
Light to moderate north to northeast winds. Occasional medium cloud. Little change in temperature.

رياح بين الخفيفة والمعتدلة بين شمالية وشمالية شرقية. نظر لبعض السحب المتوسط الارتفاع ولا تتغير درجة الحرارة الا قليلا.

14.10 5905 6235
13.10 6106 6406

73 +5 19.4 0.0
69 +3 17.7 -1.8
82 +13 17.5 —
64 +10 17.0 -0.2

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14.10 | 13.60 | +0.08 | 13.90 | +0.16 | | | | | | | | | | | | | | |
| 12.10 | 10.31 | -0.17 | 10.30 | -0.18 | | | | | | | | | | | | | | |
| 14.10 | 12.76 | +0.52 | 12.76 | +0.53 | | | | | | | | | | | | | | |
| 14.10 | 16.96 | +0.77 | 17.00 | +0.73 | | | | | | | | | | | | | | |
| 14.10 | 17.20 | — | 17.21 | — | | | | | | | | | | | | | | |
| 14.10 | 8.73 | -0.29 | 8.40 | -1.11 | | | | | | | | | | | | | | |
| 14.10 | 14.11 | -0.09 | 14.28 | +0.01 | | | | | | | | | | | | | | |
| 13.10 | 11.89 | +0.07 | 11.87 | +0.02 | | | | | | | | | | | | | | |
| 14.10 | 13.38 | +0.13 | 13.38 | +0.06 | | | | | | | | | | | | | | |
| 15.10 | 6.37 | +0.21 | 6.45 | +0.21 | | | | | | | | | | | | | | |
| 14.10 | 95.69 | — | 95.63 | — | | | | | | | | | | | | | | |
| 14.10 | 90.86 | +0.11 | 90.97 | +0.14 | | | | | | | | | | | | | | |
| 15.10 | 22.53 | +0.16 | 22.36 | +0.03 | | | | | | | | | | | | | | |
| 15.10 | 18.55 | +0.07 | 18.34 | +0.12 | | | | | | | | | | | | | | |




١٤-١٠-٣٣ 14.10.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.3 | -0.1 | -0.6 | S | 1 | 1 | 27.1 | -1.4 | -3.8 | 36 | -2 | 25 | +2 | 72 | +27 | 0 | 0 | 5 | — | كسلا |
| El Fasher | 1008.8 | -0.2 | — | NNE | 2 | 0 | 26.0 | +1.0 | +1.0 | 37 | +1 | 14 | -4 | 24 | -13 | 0 | 0 | 4 | — | الفاشر |
| Wau | 1008.8 | +0.1 | -1.4 | NW | 3 | 4 | 25.0 | -2.0 | -0.3 | 35 | +1 | 22 | +2 | 76 | -4 | 0 | 35 | 53 | — | واو |
| Juba | 1012.7 | +2.0 | — | NW | 1 | 5 | 21.2 | -5.1 | — | 35 | — | 19 | — | 94 | — | 3 | 81 | 39 | — | جوبا |
| Rome | 1018.6 | +4.1 | +3.0 | NE | 1 | 0 | 12 | -8 | — | 24 | — | 9 | — | 90 | — | 0 | 4 | 49 | — | روما |
| Malta | 1018.3 | +1.6 | +0.8 | WNW | 3 | 0 | 22 | -1 | — | 27 | +2 | 20 | +2 | 70 | — | 0 | 0 | 29 | 2 | مالطا |
| Athens | 1017.0 | -0.4 | -0.1 | NNE | 2 | 0 | 16 | -1 | — | — | — | 12 | -4 | 70 | — | 0 | — | 18 | — | أثينا |
| Candia | 1017.5 | +0.7 | -0.8 | SW | 1 | 2 | 18 | -1 | — | 25 | +2 | 15 | -2 | — | — | 0 | — | 16 | 1 | كنديا |
| Limassol | 1013.8 | -0.1 | -1.2 | ESE | 1 | 0 | 23 | +1 | — | 27 | -2 | 13 | -3 | — | — | 0 | 0 | 10 | 0 | ليماسول |

Division of Maps
JUN 30 1988
Library of Congress

[redacted]

CAIRO, Egypt

Time of sunrise 6 57 — sunset 17 23

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day — Monday 16th October, 1933 — ١٩٣٣ الاثنين ١٦ أكتوبر

| STATION | Barometer (Mm) | Change (Mm) | Diff. from normal (Mm) | Wind Dir. | Force | Sky | Temperature Air (°C) | Change (°C) | Diff. from normal (°C) | Maximum (°C) | Diff. from normal (°C) | Minimum (°C) | Diff. from normal (°C) | Humidity Air (%) | Diff. from normal (%) | Rainfall Past 24 hours (mm) | Total from Oct. 1 (mm) | Diff. from normal (mm) | Sea (°C) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALUM | 1017.4 | -1.8 | +0.4 | NW | 4 | 8 | 17.1 | -3.0 | | 24 | | 15 | | 96 | | 0 | dr. | | |
| MERSA MATRUH | 1015.8 | -2.2 | -0.6 | NW | 2 | 0 | 21.2 | +1.0 | -1.1 | 25 | -1 | 17 | -1 | 67 | -7 | 0 | 3 | 10 | 2 |
| ALEXANDRIA | 1015.2 | -1.5 | -1.4 | NNW | 3 | 2 | 22.6 | +0.1 | -0.7 | 27 | -1 | 20 | 0 | 65 | -5 | 0 | 0 | 3 | 2 |
| PORT SAID | 1013.9 | -2.4 | -0.7 | NE | 1 | 3 | 24.9 | +3.5 | +0.6 | 28 | 0 | 20 | -1 | 68 | -1 | 0 | dr. | 1 | 1 |
| GAZA | — | — | — | SSE | 1 | 0 | 21.6 | -0.6 | -2.1 | 27 | -1 | 15 | -2 | 78 | +10 | 0 | 0 | 4 | — |
| HAIFA | 1012.7 | -2.0 | -1.2 | SSE | 1 | 0 | 24.6 | +0.3 | -0.8 | 28 | -1 | 17 | 0 | 76 | +12 | 0 | 0 | 8 | 1 |
| MANSURA | 1014.8 | -1.5 | | NW | 1 | 0 | 21.9 | +2.4 | | 30 | | 17 | | 79 | | 0 | 0 | 1 | |
| TANTA | 1015.0 | -1.3 | | NNW | 2 | 0 | 21.0 | +0.5 | | 29 | | 13 | | 82 | | 0 | 0 | 0 | |
| ZAGAZIG | 1014.6 | -1.8 | | NNE | 1 | 0 | 21.6 | +1.5 | | 28 | | 15 | | 84 | | 0 | 0 | 0 | |
| CAIRO (HELIOPOLIS) | 1014.7 | -1.5 | -1.1 | NW | 1 | 1 | 18.6 | +0.7 | -1.8 | 29 | -1 | 17 | 0 | 88 | +10 | 0 | 0 | 1 | |
| GIZA | 1014.7 | -1.6 | -1.0 | N | 1 | 1 | 19.4 | -0.5 | | 29 | 0 | 16 | +1 | 79 | | 0 | 0 | 1 | |
| HELWAN | 1014.6 | -1.6 | -1.4 | NW | 2 | 0 | 18.9 | 0.0 | -2.3 | 28 | -2 | 17 | -1 | 88 | +22 | 0 | 0 | 0 | |
| SIWA | 1018.6 | -0.6 | +2.3 | — | 0 | 0 | 19.8 | -1.6 | -0.6 | — | — | 13 | -2 | 87 | +25 | 0 | 0 | 0 | |
| BAHARIYA | 1016.3 | -1.2 | | WSW | 1 | 0 | 18.9 | +0.5 | | 29 | | 13 | | 71 | | 0 | 0 | — | |
| KHARGA | 1015.0 | +0.6 | | N | 1 | 0 | 22.3 | -2.7 | | 32 | | 15 | | 76 | | 0 | 0 | — | |
| DAKHLA | 1015.1 | 0.0 | | SE | 1 | 0 | 22.5 | -0.5 | | 30 | | 16 | | 36 | | 0 | 0 | — | |
| SIOUT | 1014.6 | -1.0 | -0.6 | N | 2 | 0 | 19.5 | -0.5 | -2.3 | 28 | -3 | 18 | -2 | 81 | +4 | 0 | 0 | 2 | 1 |
| MINIA | 1010.4 | -1.9 | -3.2 | NW | 3 | 1 | 23.6 | -0.9 | -1.0 | 29 | 0 | 18 | 0 | 75 | +7 | 0 | 0 | 0 | 3 |
| [illegible] | 1011.6 | -1.4 | | NW | 7 | 0 | 23.6 | -1.0 | | 29 | | 22 | | 62 | | 0 | 0 | — | 6 |
| [illegible] | 1011.1 | -1.1 | | N | 4 | 0 | 27.0 | 0.0 | | 30 | | 22 | | 48 | | 0 | 0 | — | 4 |
| [illegible] | 1015.0 | -1.3 | | NW | 2 | 0 | 20.1 | +0.3 | | 29 | | 17 | | 83 | | 0 | 0 | — | |
| [illegible] | 1015.9 | -0.4 | | NW | 4 | 4 | 19.8 | -0.2 | -1.5 | 27 | -2 | 17 | 0 | 88 | +13 | — | — | — | |
| [illegible] | 1014.7 | -0.7 | -0.1 | N | 3 | 3 | 19.0 | -1.1 | -2.8 | 28 | -2 | 18 | 0 | 81 | +14 | 0 | 0 | — | |
| [illegible] | 1012.3 | -0.1 | | WSW | 4 | 0 | 22.1 | -1.3 | -2.8 | 32 | -3 | 19 | +1 | 54 | -2 | — | — | — | |
| [illegible] | 1012.2 | 0.0 | -0.9 | N | 1 | 0 | 24.5 | -0.8 | -1.5 | 37 | 0 | 19 | -1 | 33 | -8 | — | — | — | |
| [illegible] | 1012.3 | +0.5 | -0.8 | NW | 2 | 0 | 23.0 | -1.2 | -1.6 | 35 | -1 | 18 | -1 | 31 | -5 | — | — | — | |
| [illegible] | 1009.5 | +0.5 | -1.4 | NE | 1 | 0 | 28.5 | -0.5 | -1.4 | 42 | +2 | 26 | +3 | 20 | -9 | 0 | 0 | 0 | |
| [illegible] | 1007.1 | -0.3 | -1.9 | NW | 2 | 0 | 30.0 | +0.1 | — | 42 | — | 26 | +2 | 25 | -10 | 0 | dr. | 2 | |
| KASSALA | 1011.1 | -1.1 | -0.7 | NE | 2 | 2 | 29.8 | +0.3 | -0.7 | 33 | -1 | 24 | 0 | 69 | +5 | 0 | 0 | 5 | 2 |
| WADI HALFA | 1007.6 | +0.1 | -1.8 | W | 3 | 0 | 30.0 | +0.8 | +1.3 | 39 | 0 | 22 | 0 | 53 | +6 | 0 | 3 | 6 | |
| [illegible] | 1009.5 | -0.9 | -0.8 | SW | 2 | 2 | 26.5 | +1.0 | +0.9 | 36 | 0 | 22 | +2 | 73 | +4 | 0 | 39 | 15 | |
| [illegible] | 1009.1 | +1.2 | -2.1 | NNW | 3 | 3 | 26.0 | -2.1 | -1.6 | 38 | +2 | 22 | +3 | 31 | -17 | 0 | 11 | 9 | |
| [illegible] | 1009.5 | -1.9 | -1.5 | — | 0 | 1 | 27.8 | +2.1 | +1.6 | 32 | -2 | 24 | +3 | 73 | -3 | 0 | 53 | 37 | |

Upper Observations

| Height (metres) | Khartum 09 00 Kms an hour | Dir. E of N | Khartum 06 00 Kms an hour | Dir. E of N |
|---|---|---|---|---|
| 500 | 18 | 0 | 35 | 30 |
| 1000 | 46 | 10 | 42 | 40 |
| 1500 | | | 35 | 40 |
| 2000 | | | 31 | 50 |
| 3000 | | | 21 | 30 |
| 4000 | | | | |
| 5000 | | | | |
| 6000 | | | | |

General Situation

The depression over the eastern Mediterranean has deepened.

Forecast for 24 hours from noon to day

Moderate winds chiefly between northwest and north. Some medium cloud. Possibility of light rain on the coast. Little change in temperature.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح معتدلة اتجاهها شمالية غربية وشمالية. نظير بعض السحب المتوسط الارتفاع. ربما يتساقط مطر خفيف على الساحل ولا تتغير درجة الحرارة الا قليلاً

Remarks

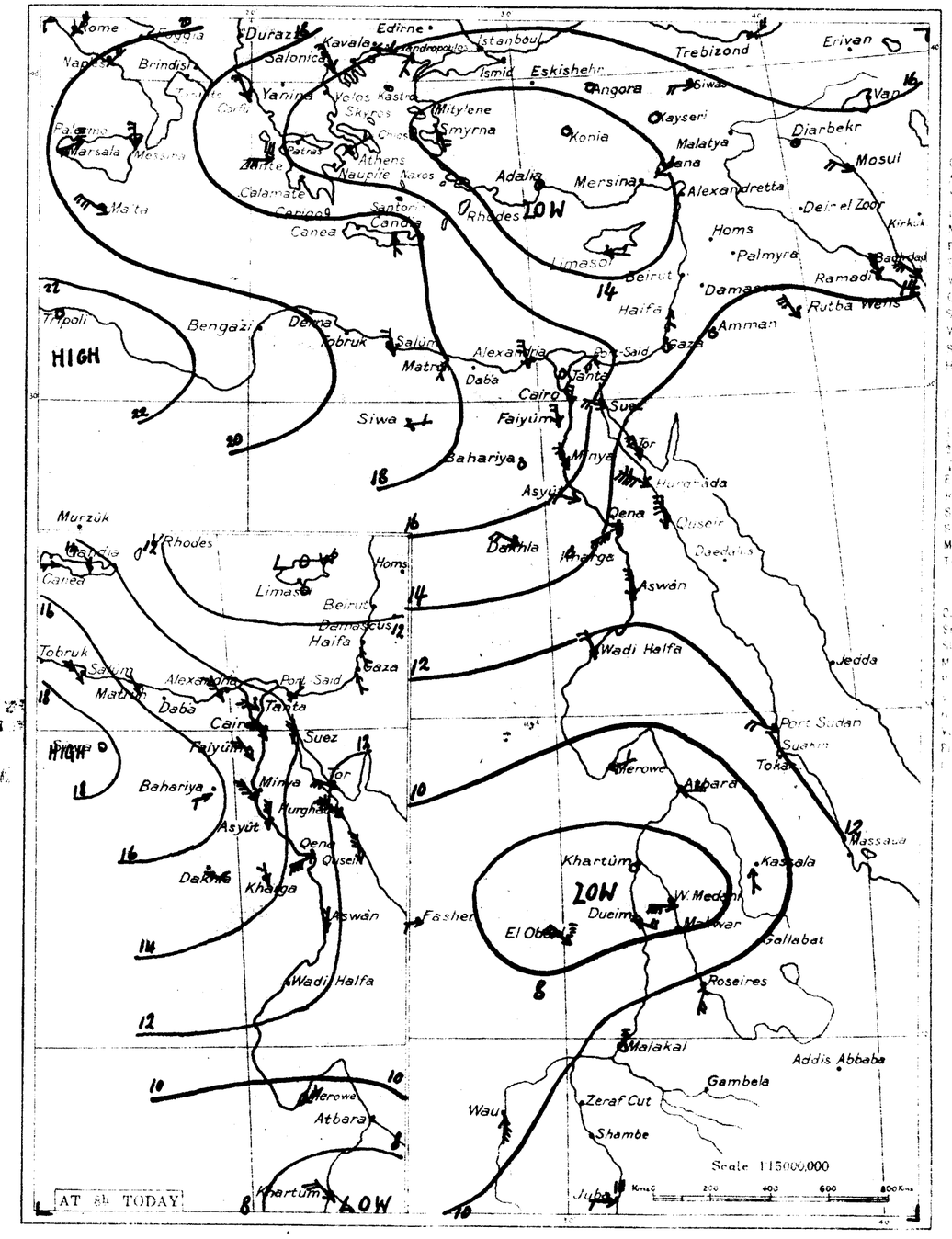
| | | | |
|---|---|---|---|
| Alexandria | 75 | +7 | 19.9 | +0.6 |
| Ismailia | 70 | +4 | 18.4 | -1.0 |
| Giza | 73 | +4 | 18.8 | — |
| Heliopolis | 64 | +10 | 17.5 | +0.4 |

| | Date | 1933 | 1934 |
|---|---|---|---|
| | 15.10 | 5753 | 6116 |
| | 14.10 | 5905 | 6235 |

| Gauge | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|
| | m. | m. | m. | m. |
| Dabi | 15.10 14.16 | +0.46 | 13.80 | +0.08 |
| Nasser | 14.10 10.32 | -0.17 | 10.31 | -0.18 |
| Malakal | 15.10 12.76 | +0.52 | 12.76 | +0.52 |
| Gambela | 16.10 16.48 | +0.48 | 16.60 | +0.50 |
| Jebel Aulia Res | 15.10 17.20 | — | 17.20 | — |
| Makwar | 15.10 8.83 | -0.52 | 8.73 | -0.69 |
| Khartum | 15.10 14.02 | -0.11 | 14.11 | -0.09 |
| Kosti Gebel | 14.10 12.36 | +0.56 | 11.89 | +0.07 |
| Atbara | 15.10 13.34 | +0.14 | 13.38 | +0.13 |
| Wadi Halfa | 15.10 6.37 | +0.21 | 6.45 | +0.21 |
| Assuan Res | 15.10 95.38 | — | 95.69 | — |
| D S | 15.10 90.74 | +0.06 | 90.86 | +0.11 |
| El Lisan | 16.10 22.54 | +0.16 | 22.53 | +0.16 |
| Roda (Cairo) | 16.10 18.55 | +0.06 | 18.55 | +0.07 |

Printed at the [illegible]

Barometer and Wind at 8 h. Yesterday ٢٣-١٠-١٥ 15.10.33.




From Observations taken at 8 h. Yesterday ٢٣-١٠-١٥ 15.10.33.

| Station | Barometer (Mm) | Change (Mm) | Diff. from normal (Mm) | Wind Dir. | Force | Sky | Temperature Air (°C) | Change (°C) | Diff. from normal (°C) | Maximum (°C) | Diff. from normal (°C) | Minimum (°C) | Diff. from normal (°C) | Humidity Air (%) | Diff. from normal (%) | Rainfall Past 24 hours (mm) | Total from Oct. 1 (mm) | Diff. from normal (mm) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 2 | 22.2 | -1.5 | -1.6 | 27 | -1 | 16 | -1 | 76 | +8 | 0 | 0 | 4 | — | غزة |
| Rome | 1020.1 | +1.5 | +4.5 | NNE | 2 | 1 | 8 | -4 | — | — | — | 7 | — | 90 | — | 0 | 4 | 53 | — | روما |
| Malta | 1019.6 | +1.3 | +2.1 | WNW | 4 | 0 | 21 | -1 | — | 24 | -1 | 18 | 0 | 60 | — | 0 | 0 | 31 | 2 | مالطة |
| Athens | 1015.6 | -1.4 | -1.6 | NE | 1 | 1 | 17 | +1 | — | — | — | 13 | -3 | 80 | — | 0 | — | 19 | — | أثينا |
| Candia | 1018.4 | +0.9 | +0.1 | S | 1 | 2 | 19 | +1 | — | 25 | +2 | 16 | -1 | — | — | 0 | — | 17 | 1 | كنديا |
| Limassol | 1013.9 | +0.1 | -1.2 | ESE | 1 | 0 | 23 | 0 | — | 27 | -2 | 14 | -2 | — | — | 0 | 0 | 10 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

# DAILY WEATHER REPORT.

From Observations taken at 8h. to-day

05 58
17 22 Tuesday 17th October, 1933 ١٩٣٣ الثلاثاء ١٧ أكتوبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1016.0 | -1.4 | -1.1 | WNW | 4 | 0 | 18.9 | +1.8 | | 27 | | 15 | | 79 | | 0 | dr. | | |
| 1015.2 | -0.6 | -1.3 | NW | 3 | 0 | 20.8 | -0.4 | -1.4 | 25 | -1 | 17 | -1 | 68 | -6 | 0 | 3 | 10 | 3 |
| 1015.1 | -0.1 | -1.6 | WSW | 1 | 3 | 23.6 | +1.0 | +0.4 | 28 | 0 | 20 | 0 | 64 | -6 | 0 | 0 | 3 | 1 |
| 1014.6 | +0.7 | -0.1 | SW | 3 | 1 | 22.0 | -2.9 | -2.2 | 28 | 0 | 18 | -3 | 72 | +3 | dr. | dr. | 2 | 1 |
| — | — | — | — | 0 | 0 | 20.8 | -0.8 | -2.8 | 26 | -2 | 15 | -2 | 80 | +12 | 0 | 0 | 4 | |
| 1011.8 | -0.9 | -2.1 | WSW | 1 | 0 | 25.7 | +1.1 | +0.4 | 29 | 0 | 20 | +3 | 73 | +9 | 0 | 0 | 9 | 1 |
| 1013.5 | -1.3 | | SSW | 1 | 0 | 20.9 | -1.0 | | 29 | | 15 | | 81 | | 0 | 0 | 1 | |
| 1015.0 | 0.0 | | — | 0 | 0 | 22.0 | +1.0 | | 29 | | 14 | | 74 | | 0 | 0 | 0 | |
| 1015.1 | +0.5 | | ENE | 1 | 0 | 22.9 | +1.3 | | 28 | | 14 | | 76 | | 0 | 0 | 0 | |
| 1015.0 | +0.3 | -0.8 | — | 0 | 1 | 19.0 | +0.4 | -1.3 | 28 | -2 | 17 | 0 | 76 | -2 | 0 | 0 | 1 | |
| 1015.5 | +0.8 | -0.3 | — | 0 | 2 | 19.9 | +0.5 | | 28 | -1 | 13 | -2 | 74 | | 0 | 0 | 1 | |
| 1015.6 | +1.0 | -0.5 | NE | 1 | 0 | 20.5 | +1.6 | -0.6 | 27 | -2 | 17 | -1 | 65 | -1 | 0 | 0 | 1 | |
| 1017.8 | -0.8 | +1.4 | — | 0 | 0 | 19.4 | -0.4 | -0.8 | — | — | 14 | -1 | 87 | +25 | 0 | 0 | 0 | |
| 1016.8 | +0.5 | | — | 0 | 0 | 20.5 | +1.6 | | 27 | | 14 | | 69 | | 0 | 0 | | |
| 1015.1 | +0.1 | | — | 0 | 0 | 21.0 | -1.3 | | 30 | | 12 | | 65 | | 0 | 0 | | |
| 1015.4 | +0.3 | | NW | 3 | 0 | 20.8 | -1.7 | | 29 | | 14 | | 47 | | 0 | 0 | | |
| 1015.1 | +0.5 | -0.1 | — | 0 | 0 | 19.8 | +0.3 | -1.9 | 28 | -2 | 16 | -4 | 72 | -5 | 0 | 0 | 2 | 0 |
| 1011.9 | +1.5 | -1.7 | NNW | 5 | 0 | 24.0 | +0.4 | -0.5 | — | — | — | — | 56 | -12 | 0 | 0 | 0 | 2 |
| 1012.8 | +1.2 | | WNW | 6 | 0 | 24.4 | +0.8 | | 28 | | 18 | | 35 | | 0 | 0 | | 5 |
| 1012.7 | +1.6 | | N | 4 | 0 | 27.0 | 0.0 | | 29 | | 22 | | 43 | | 0 | 0 | | 4 |
| 1015.8 | +0.8 | | — | 0 | 0 | 21.8 | +1.7 | | 28 | | 15 | | 65 | | 0 | 0 | | |
| 1016.3 | +0.4 | | NNW | 2 | 0 | 21.5 | +1.7 | +0.3 | 27 | -2 | 15 | -2 | 63 | -12 | | | | |
| 1015.2 | +0.5 | +0.3 | W | 2 | 0 | 21.0 | +2.0 | -0.7 | 28 | -2 | 16 | -2 | 67 | 0 | 0 | 0 | | |
| 1013.8 | +1.5 | | WSW | 3 | 0 | 21.2 | -0.9 | -3.6 | 29 | -6 | 18 | 0 | 55 | -1 | | | | |
| 1013.9 | +1.7 | +0.7 | N | 2 | 0 | 22.0 | -2.5 | -3.8 | 34 | -2 | 18 | -2 | 39 | -2 | | | | |
| 1011.9 | -0.4 | -1.3 | NNW | 2 | 0 | 21.6 | -1.4 | -2.9 | 34 | -2 | 17 | -2 | 32 | -4 | | | | |
| 1011.5 | +2.0 | +0.5 | NE | 1 | 0 | 26.5 | -2.0 | -3.3 | 41 | +1 | 22 | -1 | 22 | -7 | 0 | 0 | 1 | |
| 1010.0 | +1.2 | +0.1 | NE | 2 | 0 | 30.0 | -2.5 | -0.7 | 41 | +2 | 25 | +2 | 33 | +9 | 0 | 0 | 1 | |
| 1009.0 | +1.9 | 0.0 | W | 1 | 3 | 28.0 | -2.0 | — | 42 | — | 25 | +1 | 27 | -8 | dr. | dr. | 3 | |
| 1012.0 | +0.9 | +0.1 | NE | 2 | 2 | 30.8 | +1.0 | +0.4 | 34 | 0 | 27 | +3 | 67 | +2 | 0 | 0 | 5 | 2 |
| 1011.1 | +3.5 | +1.7 | SE | 3 | 1 | 26.2 | -3.8 | -2.5 | 39 | 0 | 22 | 0 | 64 | +17 | 0 | 3 | 6 | |
| 1011.6 | +2.1 | +1.3 | SSW | 2 | 3 | 25.0 | -1.5 | -0.6 | 32 | -4 | 22 | +2 | 84 | +15 | 0 | 39 | 16 | |
| 1010.4 | +1.3 | -0.8 | NE | 3 | 3 | 24.3 | -1.7 | -3.2 | 37 | +1 | 21 | +2 | 54 | +7 | 0 | 11 | 10 | |
| 1011.9 | +2.4 | +0.9 | S | 1 | 4 | 22.7 | -5.1 | -3.5 | 34 | 0 | 20 | -1 | 90 | +14 | 38 | 91 | 41 | |
| 1011.6 | +1.4 | +1.5 | SE | 2 | 4 | 21.8 | -5.2 | -3.6 | 32 | -2 | 20 | 0 | 88 | +9 | 8 | 43 | 66 | |
| 1015.8 | +4.2 | | — | 0 | 5 | 20.0 | -4.3 | | 30 | | 18 | | 94 | | 38 | 125 | 49 | |

General Situation

The depression has moved from the eastern Mediterranean to Northern Arabia; there is also a depression over Asia Minor and pressure over the Aegean and western Egypt has fallen.

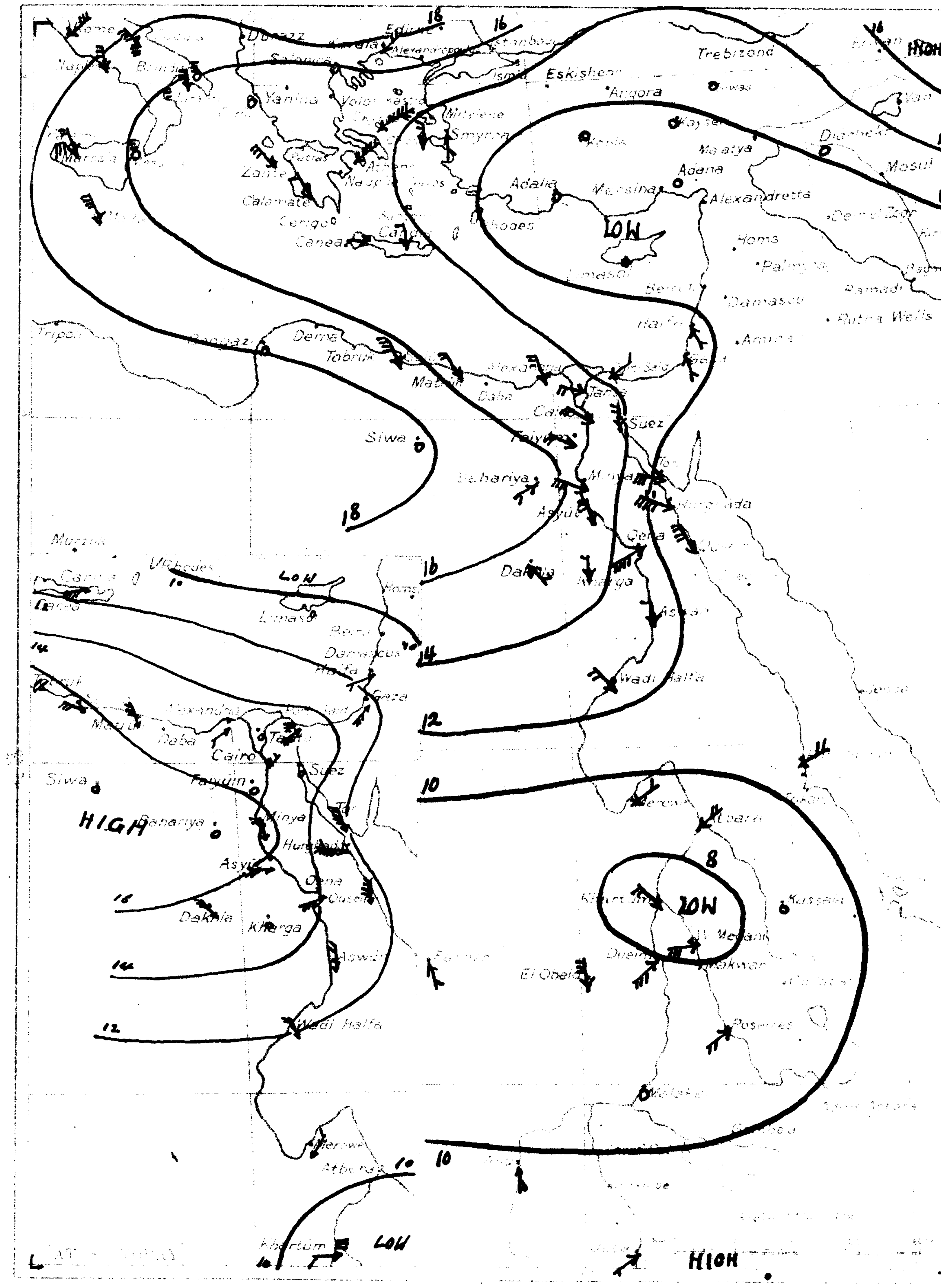
| 07 00 | | 08 30 | | 06 00 | |
|---|---|---|---|---|---|
| 54 | 280 | 12 | 280 | 35 | 230 |
| 30 | 310 | 24 | 330 | 27 | 210 |
| 38 | 310 | 33 | 320 | 11 | 100 |
| 39 | 280 | 31 | 330 | 32 | 70 |
| | | 18 | 250 | 35 | 50 |
| | | 39 | 250 | | |

Forecast for 24 hours from ... to-day

On the coast moderate to fresh winds between west and northwest; inland light to moderate northwest winds. Some medium cloud. Possibility of further light rain on the coast. Little change in temperature.

رياح بين المعتدلة والشديدة نوعاً وبين غربية
وشمالية غربية على الساحل ورياح بين الخفيفة والمعتدلة
شمالية غربية في الداخل . تظهر بعض السحاب
المتوسط الارتفاع . ربما يتساقط مطر خفيف
آخر على الساحل ولا تتغير درجة الحرارة الا
قليلاً.

٣٣-١٠-١٦ Barometer and Wind at 8h. Yesterday 16.10.33.




٣٣-١٠-١٦ 16.10.33.

| | | | | |
|---|---|---|---|---|
| 69 | +1 | 19.4 | +0.2 | |
| 66 | 0 | 17.9 | -1.4 | |
| 65 | -4 | 17.9 | — | |
| 58 | +4 | 16.7 | -0.3 | |

* El Leithi river gauge reading for 28.9.33 published on 28 & 29.9.33 should read 22.44 instead of 22.34 m.

ملحوظة: صحة قراءة النهر بمقياس الليثي يوم ٢٨/٩/٣٣ المذكورة
بتقريري يومي ٢٨و٢٩/٩/٣٣
هي ٢٢٫٤٤ بدلاً من ٢٢٫٣٤ متراً.

| | | |
|---|---|---|
| 16.10 | 5648 | 5945 |
| 15.10 | 5753 | 6116 |

| | | | | |
|---|---|---|---|---|
| 16.10 | 13.90 | +0.21 | 14.16 | +0.46 |
| 16.10 | 10.34 | -0.15 | 10.33 | -0.16 |
| 16.10 | 12.76 | +0.51 | 12.76 | +0.52 |
| 17.10 | 16.45 | +0.55 | 16.48 | +0.48 |
| 16.10 | 17.19 | — | 17.20 | — |
| 16.10 | 8.67 | -0.58 | 8.83 | -0.52 |
| 17.10 | 14.07 | +0.09 | 14.01 | -0.05 |
| 16.10 | 11.97 | +0.27 | 12.00 | +0.25 |
| 16.10 | 13.21 | +0.06 | 13.34 | +0.14 |
| 17.10 | 6.19 | +0.21 | 6.29 | +0.21 |
| 16.10 | 95.49 | — | 95.58 | — |
| 16.10 | 90.82 | 0.00 | 90.74 | +0.06 |
| 17.10 | 22.54 | +0.15 | 22.54 | +0.16 |
| 17.10 | 18.55 | +0.05 | 18.55 | +0.06 |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Atbara | 1008.8 | -0.7 | -1.1 | NE | 2 | 0 | 32.5 | +0.5 | +1.7 | 41 | +2 | 25 | +1 | 27 | +3 | 0 | 0 | 0 | — | عطبره |
| Kassala | 1009.0 | +0.8 | -0.8 | — | 0 | 0 | 30.0 | 0.0 | -0.9 | 40 | +2 | 25 | +2 | 60 | +15 | 0 | 0 | 5 | — | كسلا |
| El Fasher | 1008.3 | -0.7 | — | SSE | 1 | 1 | 27.5 | +2.0 | +2.6 | 38 | +2 | 16 | -2 | 30 | -6 | 0 | 0 | 4 | — | الفاشر |
| Wau | 1010.2 | +0.9 | +0.1 | S | 2 | 0 | 27.0 | +2.0 | +1.6 | 33 | -1 | 21 | +1 | 73 | -6 | 0 | 35 | 61 | — | واو |
| Juba | 1011.6 | -0.4 | — | SW | 1 | 3 | 24.3 | +0.8 | — | 34 | — | 20 | — | 83 | — | 0 | 87 | 45 | — | جوبا |
| Rome | 1019.9 | -0.2 | +4.3 | NE | 3 | 2 | 10 | +2 | — | 21 | — | 8 | — | 80 | — | 0 | 4 | 57 | — | روما |
| Malta | 1017.1 | -2.5 | -0.4 | NW | 4 | 2 | 21 | 0 | — | 23 | -2 | 18 | 0 | 60 | — | 0 | 0 | 33 | 3 | مالطا |
| Athens | 1014.3 | -1.3 | -2.9 | NE | 4 | 4 | 18 | +1 | — | — | — | 16 | 0 | 80 | — | 0 | — | 20 | — | أثينا |
| Candia | 1014.2 | -4.2 | -4.1 | N | 1 | 4 | 19 | 0 | — | 28 | +5 | 16 | -1 | — | — | 0 | — | 18 | 1 | كنديا |
| Limassol | 1011.5 | -2.4 | -3.6 | — | 0 | 0 | 23 | 0 | — | 26 | -2 | 13 | -3 | — | — | 0 | 0 | 11 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C

# DAILY WEATHER REPORT.

Time of [illegible] 05 59 From Observations taken at 8h to-day

17 21 Wednesday 18th October, 1933 الاربعاء ١٨ أكتوبر ١٩٣٣ ١٧-١٠-٣٣

Barometer and Wind at 8h Yesterday 17.10.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1019.0 | +3.0 | +1.8 | WNW | 1 | 0 | 19.4 | +0.5 | | 27 | | 15 | | 72 | | 0 | dr. | | | |
| 1018.2 | +3.0 | +1.7 | WNW | 1 | 2 | 20.2 | -0.6 | -1.9 | 25 | -1 | 17 | -1 | 74 | 0 | 0 | 3 | 11 | 1 | |
| 1018.3 | +3.2 | +1.5 | SW | 1 | 3 | 21.6 | -2.0 | -1.5 | 26 | -2 | 18 | -2 | 73 | +3 | dr. | dr. | 3 | 2 | |
| 1016.7 | +2.1 | +2.0 | SW | 1 | 0 | 23.9 | +1.9 | -0.2 | 28 | 0 | 19 | -2 | 76 | +7 | 0 | dr. | 2 | 0 | |
| — | — | — | S | 1 | 2 | 20.3 | -0.5 | -3.1 | 26 | -2 | 15 | -2 | 76 | +8 | 0 | 0 | 4 | | |
| 1016.0 | +4.2 | +2.0 | WSW | 1 | 0 | 26.7 | +1.0 | +1.6 | 29 | +1 | 19 | +2 | 72 | +9 | 0 | 0 | 9 | 1 | |
| 1017.9 | +4.4 | | N | 1 | 0 | 21.0 | +0.1 | | 29 | | 15 | | 82 | | dr. | dr. | 1 | | |
| 1017.9 | +2.9 | | — | 0 | 3 | 20.2 | -1.8 | | 28 | | 13 | | 84 | | 0 | 0 | 0 | | |
| 1018.3 | +3.2 | | ENE | 1 | 0 | 22.9 | 0.0 | | 29 | | 14 | | 78 | | 0 | 0 | 0 | | |
| 1017.5 | +2.5 | +1.6 | — | 0 | 1 | 18.4 | -0.6 | -1.7 | 28 | -2 | 16 | -1 | 85 | +7 | 0 | 0 | 1 | | |
| 1018.0 | +2.5 | +2.2 | NNW | 1 | 0 | 19.9 | 0.0 | | 28 | -1 | 12 | -3 | 76 | | 0 | 0 | 1 | | |
| 1018.6 | +3.0 | +2.4 | NE | 1 | 0 | 19.1 | -1.4 | -2.0 | 27 | -2 | 16 | -2 | 79 | +13 | 0 | 0 | 1 | | |
| 1019.6 | +1.8 | +3.1 | — | 0 | 0 | 20.4 | +1.0 | +0.4 | — | — | 13 | -2 | 79 | +17 | 0 | 0 | 0 | | |
| 1018.8 | +2.0 | | — | 0 | 0 | 22.0 | +1.5 | | 29 | | 14 | | 55 | | 0 | 0 | | | |
| 1017.4 | +2.3 | | — | 0 | 0 | 23.4 | +2.4 | | 31 | | 16 | | 66 | | 0 | 0 | | | |
| 1017.9 | +2.5 | | WNW | 1 | 0 | 22.3 | +1.5 | | 30 | | 15 | | 42 | | 0 | 0 | | | |
| 1018.4 | +3.3 | +3.1 | N | 1 | 0 | 20.0 | +0.2 | -1.6 | 28 | -2 | 17 | -2 | 68 | -9 | 0 | 0 | 2 | 0 | |
| 1015.1 | +3.2 | +1.4 | — | 0 | 0 | 23.2 | -0.8 | -1.2 | — | — | 16 | -2 | 54 | -14 | 0 | 0 | 0 | 1 | |
| 1016.0 | +3.2 | | NW | 4 | 0 | 24.9 | +0.5 | | 29 | | 19 | | 45 | | 0 | 0 | | 3 | |
| 1015.6 | +2.9 | | N | 6 | 0 | 27.0 | 0.0 | | 28 | | 21 | | 44 | | 0 | 0 | | 6 | |
| 1018.4 | +2.6 | | NNW | 1 | 0 | 20.5 | -1.3 | | 28 | | 15 | | 77 | | 0 | 0 | | | |
| 1018.4 | +2.1 | | N | 2 | 0 | 21.5 | 0.0 | +0.4 | 28 | -1 | 15 | -2 | 71 | -4 | | | | | |
| 1017.8 | +2.6 | +2.8 | W | 2 | 0 | 22.0 | +1.0 | +0.4 | 28 | -2 | 16 | -1 | 67 | 0 | 0 | 0 | | | |
| 1016.3 | +2.5 | | WNW | 2 | 0 | 21.6 | +0.4 | -3.0 | 32 | -2 | 17 | -1 | 61 | +5 | | | | | |
| 1015.8 | +1.9 | +2.5 | N | 3 | 0 | 22.8 | +0.8 | -2.8 | 33 | -3 | 20 | 0 | 42 | 0 | | | | | |
| 1014.6 | +2.7 | +1.3 | — | 0 | 0 | 22.0 | +0.4 | -2.4 | 33 | -3 | 18 | -1 | 43 | +7 | | | | | |
| 1012.6 | +1.1 | +1.5 | NE | 1 | 0 | 27.0 | +0.5 | -2.6 | 40 | 0 | 23 | 0 | 18 | -11 | 0 | 0 | 1 | | |
| 1011.0 | +1.0 | +1.0 | E | 2 | 0 | 30.6 | +0.6 | +0.1 | 40 | +1 | 26 | +3 | 27 | +3 | 0 | 0 | 1 | | |
| 1010.2 | +1.2 | +1.1 | WNW | 1 | 0 | 28.0 | 0.0 | — | 37 | — | 25 | +1 | 28 | -7 | dr. | dr. | 3 | | |
| 1014.8 | +2.8 | +2.8 | NW | 3 | 0 | 29.7 | -1.1 | -0.6 | 33 | 0 | 25 | +1 | 63 | -2 | 0 | 0 | 5 | 3 | |
| 1010.6 | -0.5 | +1.2 | SW | 2 | 0 | 27.8 | +1.6 | -0.8 | 36 | -3 | 21 | -1 | 60 | +14 | 0 | 3 | 7 | | |
| 1011.9 | +0.3 | +1.7 | S | 2 | 2 | 26.0 | +1.0 | +0.3 | 32 | -4 | 19 | -1 | 69 | 0 | 0 | 39 | 17 | | |
| 1010.0 | +1.6 | | NNW | 2 | 0 | 26.5 | +1.5 | +1.7 | 36 | 0 | 18 | 0 | 37 | +1 | 0 | 0 | 5 | | |
| 1010.8 | +0.4 | -0.5 | SSW | 3 | 2 | 26.1 | +1.8 | -1.4 | 36 | 0 | 23 | +4 | 55 | +8 | 0 | 11 | 10 | | |
| 1012.4 | +0.5 | +1.5 | — | 0 | 1 | 25.8 | +3.1 | -0.4 | 29 | -5 | 22 | +1 | 79 | +4 | 1 | 92 | 44 | | |
| 1010.8 | -0.8 | +0.8 | ESE | 2 | 1 | 26.0 | +4.2 | +0.6 | 31 | -3 | 21 | +1 | 80 | +1 | 0 | 43 | 70 | | |
| 1013.9 | -1.9 | | N | 1 | 3 | 20.6 | +0.6 | | 29 | | 17 | | 99 | | 18 | 143 | 62 | | |

07 00 08 30

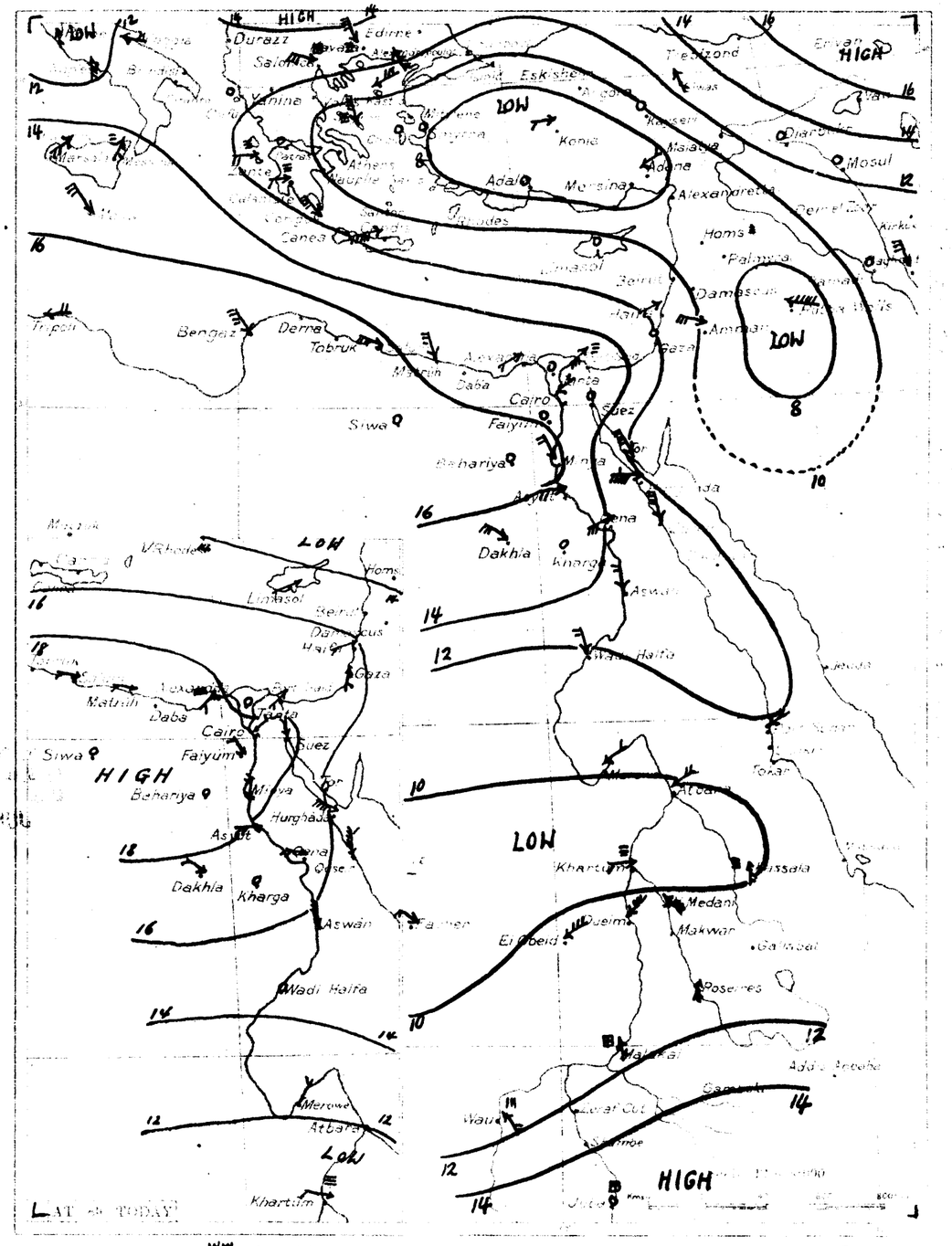
8 200 12 40
8 260 24 350
28 270 28 340
39 300 27 340
51 300 21 270
24 250
25 230
40 240

The depression has now reached Iraq and the high pressure over Egypt has strengthened. A depression now centred at the entrance of the Adriatic is deepening and moving slowly eastwards.

Forecast for 24 hours from noon to day

Light to moderate winds chiefly westerly. Occasional medium cloud. Mild.

[illegible] الفيض والمعتدل أكثرها غربية. تطير بعض السحب المتوسط الارتفاع أحياناً ودرجة الحرارة معتدلة.




.٣٣-١٠-١٧ 17.10.33.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.0 | +1.0 | +0.2 | S | 2 | 3 | 23.5 | -6.5 | -7.4 | 39 | +1 | 21 | -2 | 86 | +41 | 3 | 3 | 6 | — |
| EL Fasher | 1008.4 | +0.1 | — | NW | 2 | 0 | 25.0 | -2.5 | +0.1 | 37 | +1 | 16 | -2 | 37 | +1 | 0 | 0 | 4 | — |
| Rome | — | — | — | S | 1 | 2 | 11 | +1 | — | 20 | — | 9 | — | 80 | — | 0 | 4 | 61 | — |
| Malta | 1015.9 | -1.2 | -1.6 | NW | 3 | 1 | 19 | -2 | — | 23 | -1 | 16 | -2 | 50 | — | 0 | 0 | 35 | 2 |
| Candia | 1011.5 | -2.7 | -6.7 | W | 5 | 1 | 20 | +1 | — | 26 | +3 | 15 | -2 | — | — | 0 | — | 20 | 3 |
| Limassol | 1010.8 | -0.7 | -4.3 | — | 0 | 0 | 22 | -1 | — | 28 | 0 | 16 | 0 | — | — | 0 | 0 | 12 | 0 |

كسلا
الفاشر
روما
مالطة
كنديا
ليماسول

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 66 | -2 | 19.4 | +0.2 | | | | |
| 62 | -4 | 18.0 | -1.2 | | | | |
| 67 | -2 | 18.3 | — | | | | |
| 54 | 0 | 17.0 | 0.0 | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 17.10 | 5518 | 5800 | | 17.10 | 13.92 | +0.24 | 13.90 +0.21 |
| 16.10 | 5648 | 5945 | | 17.10 | 10.36 | -0.14 | 10.34 -0.15 |
| | | | | 17.10 | 12.78 | +0.53 | 12.76 +0.51 |
| | | | | 18.10 | 17.03 | +1.23 | 16.45 +0.55 |
| | | | | 17.10 | 17.20 | — | 17.19 — |
| | | | | 17.10 | 8.42 | -0.73 | 8.67 -0.58 |
| | | | | 17.10 | 14.07 | +0.09 | 14.01 -0.06 |
| | | | | 16.10 | 11.97 | +0.27 | 12.00 +0.25 |
| | | | | 17.10 | 13.13 | +0.03 | 13.21 +0.06 |
| | | | | 18.10 | 6.08 | +0.17 | 6.19 +0.21 |
| | | | | 17.10 | 95.40 | — | 95.49 — |
| | | | | 17.10 | 90.53 | -0.02 | 90.62 0.00 |
| | | | | 18.10 | 22.59 | +0.19 | 22.54 +0.15 |
| | | | | 18.10 | 18.60 | +0.08 | 18.55 +0.05 |

Division of Maps
JUN 30 1988
Library of Congress

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

0600 / 1720 Thursday 19th October, — الخميس ١٩ أكتوبر — ١٨-١٠-٣٣ — 18.10.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.8 | −0.2 | +1.5 | SSW | 3 | 0 | 21.4 | +2.0 | | 26 | | 18 | | 64 | | 0 | dr. | | |
| 1018.8 | +0.6 | +2.2 | SSE | 3 | 0 | 19.8 | −0.4 | −2.2 | 24 | −2 | 16 | −1 | 72 | −2 | 0 | 3 | 12 | 2 |
| 1020.0 | +1.7 | +3.2 | SSE | 1 | 1 | 23.0 | +1.4 | 0.0 | 28 | 0 | 18 | −2 | 71 | +1 | 0 | dr. | 3 | 1 |
| — | — | — | NE | 2 | 1 | 24.7 | +0.8 | +0.7 | 28 | 0 | 19 | −1 | 68 | −1 | 0 | dr. | 2 | 0 |
| — | — | — | — | 0 | 0 | 21.1 | +0.8 | −2.2 | 26 | −2 | 14 | −3 | 72 | +4 | 0 | 0 | 5 | |
| 1017.8 | +1.8 | +3.7 | ESE | 1 | 0 | 24.9 | −1.8 | −0.1 | 29 | +1 | 16 | −1 | 64 | +1 | 0 | 0 | 10 | 1 |
| 1019.2 | +1.3 | | N | 1 | 0 | 21.5 | +0.5 | | 30 | | 17 | | 82 | | 0 | dr. | 1 | |
| 1019.2 | +1.3 | | NNW | 1 | 0 | 21.5 | +1.3 | | 30 | | 14 | | 76 | | 0 | 0 | 0 | |
| 1019.2 | +0.9 | | ENE | 1 | 0 | 21.3 | −1.6 | | 29 | | 15 | | 81 | | 0 | 0 | 0 | |
| 1018.7 | +1.2 | +2.7 | — | 0 | 0 | 18.2 | −0.2 | −1.8 | 29 | 0 | 17 | 0 | 76 | −2 | 0 | 0 | 1 | |
| 1018.2 | +0.2 | +2.3 | N | 1 | 0 | 19.0 | −0.9 | | 30 | +1 | 14 | −1 | 85 | | 0 | 0 | 1 | |
| 1018.8 | +0.2 | +2.5 | — | 0 | 0 | 20.4 | +1.3 | −0.7 | 29 | 0 | 17 | −1 | 56 | −10 | 0 | 0 | 1 | |
| 1020.8 | +1.2 | +4.3 | — | 0 | 0 | 21.2 | +0.8 | +1.3 | — | — | 12 | −3 | 82 | +20 | 0 | 0 | 0 | |
| 1019.1 | +0.3 | | — | 0 | 0 | 22.0 | 0.0 | | 31 | | 13 | | 44 | | 0 | 0 | | |
| 1017.0 | −0.4 | | N | 1 | 0 | 24.1 | +0.7 | | 32 | | 17 | | 59 | | 0 | 0 | | |
| 1018.3 | +0.4 | | — | 0 | 0 | 23.2 | +0.9 | | 30 | | 14 | | 30 | | 0 | 0 | | |
| 1018.7 | +0.3 | +3.4 | N | 1 | 0 | 20.0 | 0.0 | −1.6 | 28 | −2 | 18 | −1 | 66 | −11 | 0 | 0 | 2 | 0 |
| 1015.5 | +0.4 | +1.7 | — | 0 | 0 | 23.2 | 0.0 | −1.1 | 27 | −1 | 16 | −2 | 58 | −10 | 0 | 0 | 0 | 1 |
| — | — | | WNW | 5 | 0 | 24.7 | −0.2 | | 27 | | 18 | | 41 | | 0 | 0 | | 4 |
| 1016.2 | +0.6 | | N | 4 | 0 | 28.0 | +1.0 | | 28 | | 22 | | 33 | | 0 | 0 | | 4 |
| 1019.1 | +0.7 | | — | 0 | 0 | 21.0 | +0.5 | | 31 | | 14 | | 58 | | 0 | 0 | | |
| 1019.0 | +0.6 | | N | 1 | 0 | 22.1 | +0.6 | +1.1 | 29 | 0 | 15 | −2 | 64 | −11 | | | | |
| 1018.3 | +0.5 | +3.3 | WSW | 2 | 0 | 21.5 | −0.5 | +0.1 | 29 | −1 | 17 | 0 | 64 | −4 | 0 | 0 | | |
| 1016.8 | +0.5 | | NW | 1 | 0 | 20.7 | −0.9 | −3.8 | 33 | −1 | 18 | 0 | 60 | +4 | | | | |
| 1015.9 | +0.1 | +2.5 | N | 2 | 0 | 24.0 | +1.2 | −1.3 | 33 | −3 | 19 | −1 | 41 | −1 | | | | |
| 1014.2 | −0.4 | +0.8 | — | 0 | 0 | 22.4 | +0.4 | −1.9 | 34 | −2 | 18 | −1 | 44 | +7 | | | | |
| 1011.4 | −1.2 | +0.2 | NE | 1 | 0 | 28.0 | +1.0 | −1.5 | 41 | +1 | 25 | +3 | 17 | −12 | 0 | 0 | 1 | |
| 1009.6 | −1.4 | −0.5 | E | 2 | 0 | 32.0 | +1.4 | +1.6 | 37 | 0 | 27 | +4 | 24 | 0 | 0 | 0 | 1 | |
| 1009.3 | −0.9 | +0.2 | N | 1 | 0 | 29.5 | +1.5 | — | 39 | — | 25 | +1 | 36 | +1 | 1 | 1 | 3 | |
| 1012.7 | −2.1 | +0.7 | NE | 3 | 0 | 30.0 | +0.3 | −0.2 | 33 | 0 | 24 | 0 | 44 | −21 | 0 | 0 | 6 | 3 |
| 1009.5 | −1.1 | +0.1 | WNW | 3 | 0 | 29.0 | +1.2 | +0.4 | 37 | −2 | 20 | −2 | 56 | +11 | 0 | 3 | 7 | |
| 1010.0 | −1.9 | −0.2 | WNW | 2 | 0 | 25.5 | −0.5 | −0.2 | 34 | −2 | 21 | +1 | 72 | +4 | 0 | 39 | 18 | |
| 1011.1 | +1.1 | | NNW | 2 | 0 | 25.0 | −1.5 | +0.3 | 36 | 0 | — | — | 44 | +9 | 0 | 0 | 5 | |
| 1009.0 | −1.8 | −2.3 | ENE | 3 | 2 | 28.3 | +2.2 | +0.9 | 37 | +1 | 23 | +4 | 46 | 0 | 0 | 11 | 11 | |
| 1010.3 | −2.1 | −0.6 | — | 0 | 0 | 28.8 | +3.0 | +2.6 | 31 | −3 | 23 | +2 | 75 | 0 | 0 | 92 | 46 | |
| 1009.8 | −1.0 | −0.2 | ESE | 1 | 4 | 24.3 | −1.7 | −1.1 | 32 | −2 | 21 | +1 | 89 | +10 | 1 | 44 | 74 | |
| 1011.2 | −2.7 | | SW | 1 | 1 | 24.8 | +4.2 | | 33 | | 18 | | 81 | | 0 | 143 | 55 | |

The main depression has now reached the Aegean, and there is a shallow secondary west of Crete.

07 00 08 30

| | | | |
|---|---|---|---|
| 20 | 220 | 6 | 60 |
| 14 | 280 | 14 | 10 |
| 18 | 280 | 19 | 0 |
| 37 | 290 | 36 | 330 |
| 37 | 290 | 17 | 260 |
| | | 26 | 230 |

On the coast moderate southerly winds, veering later to west. Inland light northeasterly winds, becoming variable or southwest. Clear or occasional high cloud. Remaining mild.

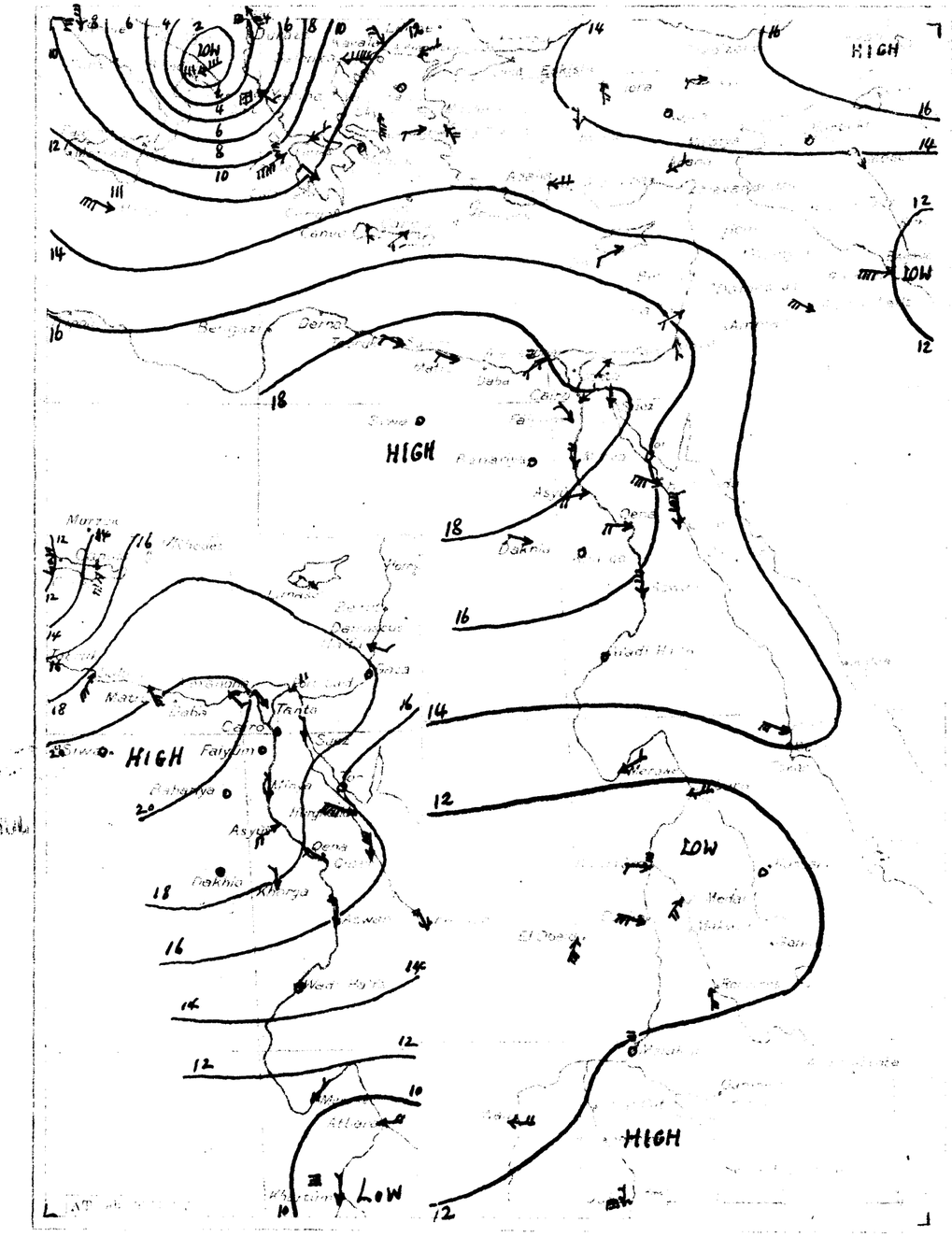
بالساحل معتدل جنوبية على الساحل تحول فيما بعد الى غربية - وبالداخل شمالية شرقية بعد الظهر - والمتغيرة تصير [illegible] او جنوبية غربية في الداخل. [illegible] تصير السحاب العالي [illegible] درجة الحرارة معتدلة.

Aswan Sluices Discharge for 16.9.33 published on 17 & 18.9.33 should read 91.53 instead of 91.79 m³ per second.

ملاحظة — صحة النقوف عند اسوان يوم ١٦/٩/٣٣ المنشورة بتقريري يومي ١٧ و ١٨/٩/٣٣ هي ٩١٫٥٣ بدلا من ٩١٫٧٩ مترا مكعبا في الثانية.

| | | | |
|---|---|---|---|
| 75 | +7 | 19.7 | +0.6 |
| 67 | +1 | 18.0 | −1.1 |
| 61 | −8 | 18.2 | — |
| 53 | −1 | 16.7 | −0.2 |

| | | | | |
|---|---|---|---|---|
| 18.10 | 5380 | 5624 | | |
| 17.10 | 5518 | 5800 | | |
| 18.10 | 13.98 | +0.31 | | 24 |
| 18.10 | 10.40 | −0.10 | | 14 |
| 18.10 | 12.78 | +0.53 | | 53 |
| 19.10 | 17.28 | +1.58 | | 23 |
| 18.10 | 14.20 | — | | |
| 18.10 | 8.33 | −0.72 | | 73 |
| 19.10 | 13.92 | +0.09 | | 12 |
| 18.10 | 11.90 | +0.30 | | 28 |
| 18.10 | 13.12 | +0.09 | | 03 |
| 19.10 | 6.00 | +0.17 | | 17 |
| 18.10 | 95.30 | — | | |
| 18.10 | 90.44 | −0.04 | | 42 |
| 19.10 | 29.79 | +0.39 | | 19 |
| 19.10 | 18.75 | +0.21 | 18.20 | +0.05 |




.٣٣-١٠-١٨ — 18.10.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1011.4 | +1.4 | +1.6 | — | 0 | 0 | 27.0 | +3.5 | −3.9 | 35 | −3 | 23 | 0 | 73 | +28 | 0 | 3 | 6 | — | كسلا |
| Rome | 1009.5 | — | −6.0 | N | 3 | 1 | 11 | 0 | — | 22 | — | 9 | — | 70 | — | 3 | 7 | 65 | — | روما |
| Malta | 1012.9 | −3.0 | −4.7 | WNW | 4 | 5 | 19 | 0 | — | 23 | −1 | 17 | −1 | 70 | — | 6 | 6 | 37 | 3 | مالطة |
| Athens | 1013.6 | — | −3.6 | — | 0 | 3 | 16 | — | — | — | — | 11 | −4 | 90 | — | 2 | — | 23 | — | أثينا |
| Candia | 1016.0 | +4.5 | −2.2 | SW | 1 | 1 | 19 | −1 | — | 26 | +3 | 15 | −2 | — | — | 0 | — | 21 | 2 | كنديا |
| Limassol | 1015.2 | +4.4 | 0.0 | WSW | 1 | 0 | 22 | 0 | — | 27 | −1 | 15 | 0 | — | — | 0 | 0 | 13 | 0 | ليماسول |

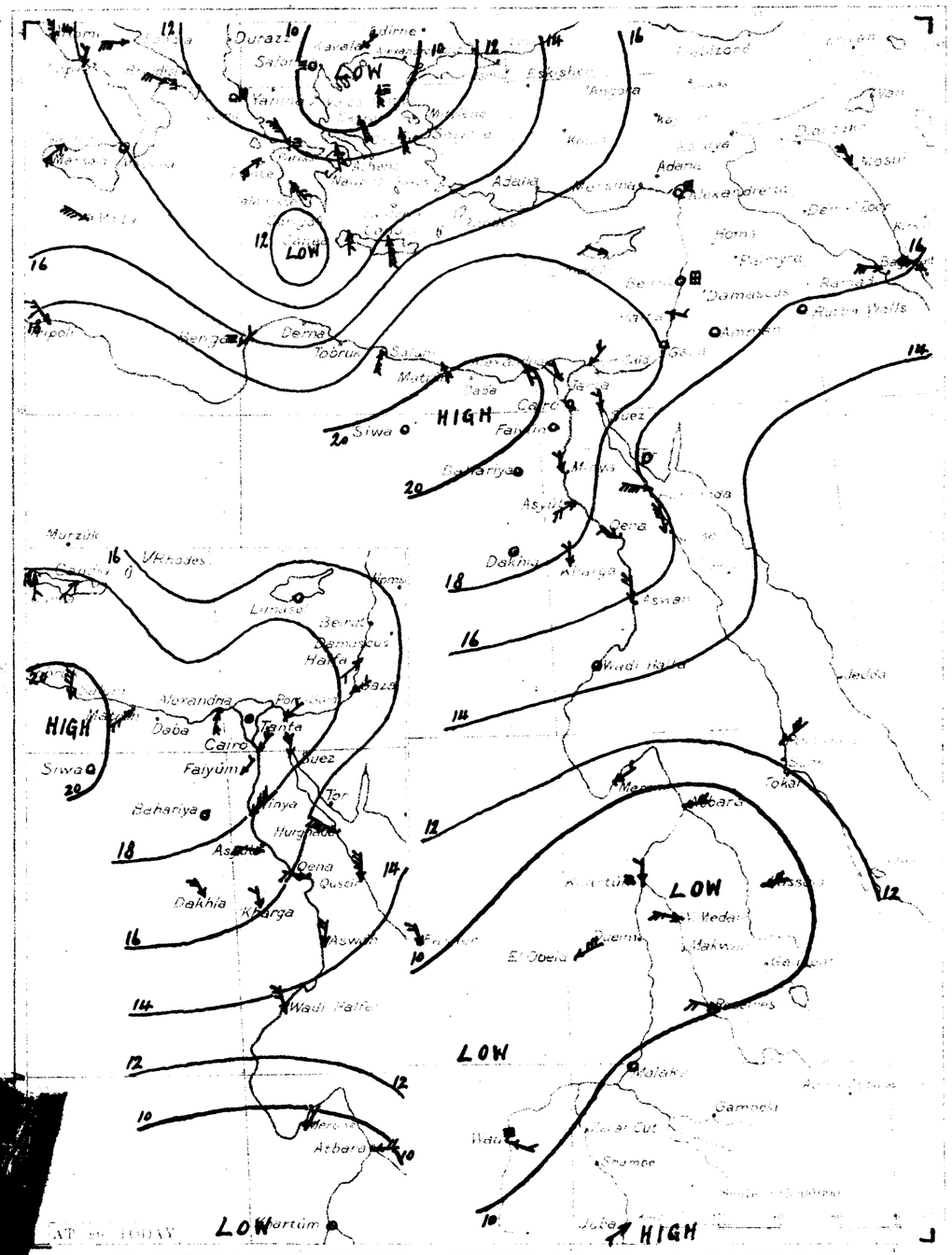
Division of Maps
JUN. 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

06 00
17 19 Friday 20th October, الجمعة ٢٠ اكتوبر .١٩٣٣-١٠-١٩ Barometer and Wind at 8 h. Yesterday 19.10.1933.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1020.3 | +1.5 | +2.9 | N | 3 | 1 | 20.3 | −1.1 | | 32 | | 18 | | 83 | | 0 | dr. | | |
| 1019.0 | +0.2 | +2.4 | SW | 2 | 0 | 22.4 | +2.6 | +0.5 | 30 | +4 | 17 | 0 | 66 | −8 | 0 | 3 | 12 | 2 |
| 1019.4 | −0.6 | +2.5 | S | 2 | 0 | 20.0 | −3.0 | −2.9 | 28 | 0 | 17 | −2 | 72 | +2 | 0 | dr. | 4 | 2 |
| 1019.0 | — | +4.2 | NE | 1 | 0 | 24.8 | +0.1 | +0.9 | 27 | −1 | 20 | 0 | 57 | −12 | 0 | dr. | 2 | 0 |
| — | — | — | NE | 1 | 0 | 21.4 | +0.3 | −1.7 | 27 | −1 | 13 | −3 | 60 | −8 | 0 | 0 | 5 | |
| 1017.8 | 0.0 | +3.6 | SSW | 1 | 0 | 25.4 | +0.5 | +0.5 | 29 | +1 | 16 | −1 | 68 | +5 | 0 | 0 | 10 | 1 |
| 1019.4 | +0.2 | | N | 2 | 0 | 21.5 | 0.0 | | 29 | | 16 | | 66 | | 0 | dr. | 1 | |
| 1019.0 | −0.2 | | — | 0 | 0 | 21.1 | −0.4 | | 29 | | 11 | | 74 | | 0 | 0 | 0 | |
| 1019.2 | 0.0 | | ENE | 1 | 0 | 21.6 | +0.3 | | 29 | | 13 | | 76 | | 0 | 0 | 0 | |
| 1018.6 | −0.1 | +2.5 | N | 2 | 0 | 18.0 | −0.2 | −1.9 | 29 | 0 | 16 | −1 | 82 | +4 | 0 | 0 | 1 | |
| 1018.3 | +0.1 | +2.3 | N | 2 | 0 | 17.0 | −2.0 | | 30 | +1 | 13 | −2 | 93 | | 0 | 0 | 1 | |
| 1018.4 | −0.4 | +2.0 | NE | 2 | 0 | 20.1 | −0.3 | −0.9 | 29 | 0 | 17 | 0 | 74 | +8 | 0 | 0 | 1 | |
| 1020.7 | −0.1 | +4.1 | — | 0 | 0 | 20.5 | −0.7 | +0.7 | — | — | 13 | −2 | 77 | +15 | 0 | 0 | 0 | |
| 1019.4 | +0.3 | | — | 0 | 0 | 19.2 | −2.8 | | 31 | | 13 | | 73 | | 0 | 0 | | |
| 1016.0 | −1.0 | | NNW | 1 | 0 | 24.0 | −0.1 | | 32 | | 17 | | 65 | | 0 | 0 | | |
| 1016.8 | −1.5 | | NW | 3 | 0 | 22.3 | −0.9 | | 32 | | 16 | | 49 | | 0 | 0 | | |
| 1018.2 | −0.5 | +2.8 | N | 2 | 0 | 20.0 | 0.0 | −1.5 | 29 | −1 | 18 | −1 | 81 | +4 | 0 | 0 | 2 | 1 |
| 1014.4 | −1.1 | +0.4 | — | 0 | 0 | 22.6 | −0.6 | −1.5 | 26 | −2 | 15 | −3 | 62 | −6 | 0 | 0 | 0 | 1 |
| 1015.9 | — | | NW | 5 | 0 | 23.7 | −1.0 | | 28 | | 16 | | 49 | | 0 | 0 | | 4 |
| 1014.7 | −1.5 | | N | 4 | 0 | 28.0 | 0.0 | | 28 | | 20 | | 38 | | 0 | 0 | | 4 |
| 1018.3 | −0.8 | | NNE | 1 | 0 | 20.0 | −1.0 | | 30 | | 15 | | 76 | | 0 | 0 | | |
| 1018.0 | −1.0 | | NE | 4 | 0 | 19.9 | −2.2 | −1.0 | 29 | 0 | 15 | −2 | 80 | +5 | | | | |
| 1017.5 | −0.8 | +2.4 | WNW | 2 | 0 | 20.0 | −1.5 | −1.3 | 30 | 0 | 17 | 0 | 66 | −2 | 0 | 0 | | |
| 1015.6 | −1.2 | | WNW | 2 | 0 | 20.3 | −0.4 | −4.1 | 34 | 0 | 17 | 0 | 72 | +16 | | | | |
| 1014.7 | −1.2 | +1.2 | N | 2 | 0 | 24.2 | +0.2 | −1.0 | 34 | −2 | 20 | 0 | 35 | −7 | | | | |
| 1013.0 | −1.2 | −0.5 | NNW | 3 | 0 | 23.2 | +0.8 | −1.0 | 34 | −2 | 19 | 0 | 36 | −1 | | | | |
| 1009.9 | −1.5 | −1.4 | NE | 1 | 0 | 30.0 | +2.0 | +0.7 | 41 | +1 | 26 | +4 | 25 | −5 | 0 | 0 | 1 | |
| 1010.0 | +0.4 | −0.1 | E | 2 | 0 | 30.0 | −2.0 | −0.2 | 41 | +2 | 24 | +1 | 33 | +9 | 0 | 0 | 1 | |
| 1008.7 | −0.6 | −0.4 | — | 0 | 1 | 30.0 | +0.5 | — | 40 | — | 24 | 0 | 41 | +7 | 0 | 1 | 3 | |
| 1012.7 | 0.0 | +0.6 | NE | 3 | 0 | 30.7 | +0.7 | +0.6 | 34 | +1 | 24 | 0 | 39 | −26 | 0 | 0 | 6 | 3 |
| 1008.4 | −1.2 | −1.4 | NE | 1 | 0 | 29.5 | −0.5 | −1.4 | 39 | +1 | 21 | −2 | 55 | −10 | 0 | 3 | 7 | |
| 1009.0 | −0.5 | −0.4 | S | 2 | 0 | 27.2 | −1.8 | −1.4 | 39 | 0 | 18 | −4 | 55 | +11 | 0 | 3 | 7 | |
| 1009.8 | −0.2 | −0.4 | SSW | 2 | 1 | 26.5 | +1.0 | +0.8 | 36 | 0 | 20 | 0 | 73 | +5 | 0 | 39 | 19 | |
| 1009.0 | −2.1 | | NNE | 1 | 0 | 27.0 | +2.0 | +2.3 | 35 | −1 | 15 | −2 | 23 | −12 | 0 | 0 | 5 | |
| 1009.0 | 0.0 | −2.3 | WNW | 4 | 3 | 28.0 | −0.3 | +0.7 | 37 | +1 | 24 | +5 | 27 | −19 | 0 | 11 | 12 | |
| 1011.2 | +0.9 | +0.2 | SSW | 2 | 4 | 26.3 | −2.5 | +0.1 | 34 | 0 | 24 | +3 | 85 | +10 | 0 | 92 | 49 | |
| 1010.7 | +0.9 | +0.8 | S | 2 | 4 | 23.2 | −1.1 | −2.3 | 34 | 0 | 21 | +1 | 78 | −1 | 0 | 44 | 78 | |
| 1012.2 | +1.0 | | NW | 1 | 2 | 22.8 | −2.0 | | 35 | | 19 | | 91 | | 7 | 150 | 58 | |




.١٩٣٣-١٠-١٩ 19.10.1933.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.6 | −1.8 | −0.2 | E | 2 | 1 | 30.0 | +3.0 | −0.9 | 39 | +1 | 25 | +2 | 59 | +14 | 0 | 3 | 6 | — |
| Rome | — | — | — | N | 3 | 0 | 8 | −3 | — | 17 | — | 5 | — | 80 | — | 0 | 7 | 69 | — |
| Malta | 1015.9 | +3.0 | −1.7 | WNW | 4 | 1 | 19 | 0 | — | 22 | −2 | 17 | −1 | 60 | — | 0 | 6 | 37 | 3 |
| Athens | 1011.6 | −2.0 | −5.6 | S | 2 | 2 | 17 | +1 | — | — | — | 13 | −2 | 60 | — | 0 | — | 24 | — |
| Candia | [illegible] | [illegible] | −2.6 | S | 5 | 1 | 22 | +3 | — | 28 | +5 | 18 | +2 | — | — | 0 | — | 22 | 2 |
| Limassol | [illegible] | [illegible] | −2.4 | WNW | 1 | 1 | 22 | 0 | — | 27 | −1 | 14 | −1 | — | — | 0 | 0 | 13 | 0 |

| | | | |
|---|---|---|---|
| 69 | +1 | 166 | +0.6 |
| 64 | −2 | 178 | −1.2 |
| 71 | +2 | 187 | — |
| 53 | −1 | 169 | +0.1 |

| | | |
|---|---|---|
| 20.10 | 5187 | 5304 |
| 19.10 | 5293 | 5466 |

| | | | | |
|---|---|---|---|---|
| 20.10 | 13.98 | +0.32 | 13.86 | +0.20 |
| 19.10 | 10.41 | −0.09 | 10.40 | −0.10 |
| 18.10 | 12.78 | +0.53 | 12.78 | +0.53 |
| 19.10 | 17.28 | +1.58 | 17.03 | +1.23 |
| 20.10 | 17.20 | — | 17.20 | — |
| 20.10 | 9.04 | +0.24 | 8.51 | −0.4[illegible] |
| 19.10 | 13.92 | +0.09 | 14.03 | +0.1[illegible] |
| 18.10 | 11.90 | +0.36 | 11.93 | +0.2[illegible] |
| 18.10 | 13.12 | +0.09 | 13.13 | +0.0[illegible] |
| 19.10 | 6.00 | +0.17 | 6.08 | +0.1[illegible] |
| 20.10 | 95.10 | — | 95.19 | — |
| 20.10 | 90.24 | −0.11 | 90.34 | −0.[illegible] |
| 19.10 | 22.79 | +0.39 | 22.59 | +0[illegible] |
| 19.10 | 18.75 | +0.21 | 18.69 | +0[illegible] |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 06h 31m

" " sunset 17h 18m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day. Saturday 21st October, 1933 ١٩٣٣ السبت ٢١ اكتوبر

Barometer and Wind at 8 h. Yesterday 20.10.33.

| | Barometer Reduced to Sea Level | Barometer Change in past 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Temperature | Temperature Change in past 24 hours | Temperature Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours | Rainfall Total from 1 Oct. to yesterday | Rainfall Normal from 1 Oct. to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | |
| SALUM | 1017.0 | -1.3 | +1.6 | — | 0 | 0 | 20.6 | +0.3 | | 23 | | 15 | | 77 | | 3 | dr. | | |
| MATRUH | 1018.3 | -0.7 | +1.6 | NNW | 2 | 2 | 22.2 | -0.2 | +0.5 | 24 | -2 | 18 | +1 | 60 | -14 | 0 | 3 | 13 | 2 |
| ALEXANDRIA | 1017.0 | -1.7 | +0.6 | NE | 2 | 3 | 22.2 | +2.2 | -0.6 | 27 | +1 | 17 | 0 | 64 | -6 | 0 | dr. | 4 | 2 |
| PORT SAID | 1016.3 | -2.7 | +1.4 | NW | 2 | 1 | 24.8 | 0.0 | +1.0 | 29 | +1 | 19 | -1 | 63 | -6 | 0 | dr. | 2 | 2 |
| GIZA | — | — | — | — | 0 | 0 | 19.8 | -1.6 | -3.2 | 26 | -2 | 14 | -2 | 75 | +7 | 0 | 0 | 5 | — |
| HELIOPOLIS | 1014.7 | -3.1 | +0.4 | WSW | 1 | 0 | 26.7 | +1.5 | +2.2 | 27 | -1 | 19 | +2 | 52 | -11 | 0 | 0 | 11 | 1 |
| MERSA MATRUH | 1016.4 | -2.0 | | NW | 1 | 2 | 21.0 | +0.3 | — | 30 | — | 16 | — | 72 | — | 0 | dr. | 1 | — |
| TANTA | 1017.1 | -1.7 | | NW | 2 | 0 | 21.0 | -0.1 | — | 29 | | 15 | | 75 | | 0 | 0 | 0 | — |
| ZAGAZIG | 1015.7 | -3.3 | | NE | 1 | 0 | 22.0 | +0.4 | | 29 | | 16 | | 76 | | 0 | 0 | 0 | — |
| ISMAILIA | 1016.0 | -1.6 | +0.7 | — | 0 | 0 | 17.0 | +1.0 | -0.8 | 30 | +1 | 17 | 0 | 85 | +7 | 0 | 0 | 1 | — |
| SUEZ | 1016.6 | -1.5 | +0.7 | N | 1 | 1 | 16.9 | +1.9 | | 29 | 0 | 15 | 0 | 89 | — | 0 | 0 | 1 | — |
| TOR | 1017.1 | -1.3 | +0.7 | NNE | 2 | 3 | 20.5 | +0.4 | -0.4 | 30 | +1 | 12 | +1 | 74 | +7 | 0 | 0 | 1 | — |
| SIWA | 1010.3 | -0.4 | +3.6 | — | 0 | 0 | 20.7 | +0.4 | +1.3 | — | — | 15 | 0 | 87 | +25 | 0 | 0 | 0 | — |
| BAHARIYA | 1016.2 | -1.2 | | NNE | 1 | 0 | 20.4 | +1.2 | | 31 | | 17 | | 82 | | 0 | 0 | — | — |
| KHARGA | [illegible] | [illegible] | | NNE | 1 | 0 | 20.5 | +1.0 | | 32 | | 18 | | 61 | | 0 | 0 | — | — |
| DAKHLA | 1015.6 | -1.2 | | NW | 4 | 0 | 23.3 | +1.0 | | 32 | | 16 | | 45 | | 0 | 0 | — | — |
| KENA | 1016.6 | -1.6 | +1.2 | N | 2 | 0 | 21.5 | +1.5 | +0.1 | 28 | -2 | 18 | -1 | 74 | -3 | 0 | 0 | 3 | 1 |
| ASSIUT | 1011.8 | -2.6 | -2.2 | NNW | 4 | 0 | 23.5 | +0.9 | -0.5 | 29 | +1 | 17 | -1 | 38 | -30 | 0 | 0 | 0 | 3 |
| MINIA | 1013.4 | -2.5 | | NW | 6 | 0 | 25.0 | +1.3 | | 28 | | 16 | | 37 | | 0 | 0 | — | 5 |
| BENI SUEF | 1013.1 | -1.6 | | NW | 3 | 0 | 27.0 | -1.0 | | 29 | | 21 | | 33 | | 0 | 0 | — | 4 |
| FASHER | 1017.0 | -1.3 | | NNE | 2 | 1 | 20.1 | +0.7 | | 30 | | 17 | | 74 | | 0 | 0 | — | — |
| KOROSKO | 1016.8 | -1.2 | | N | 2 | 0 | 20.7 | +1.0 | +0.1 | 29 | 0 | 16 | -1 | 76 | +3 | — | — | — | — |
| ASWAN | 1015.8 | -1.7 | +0.7 | NNW | 3 | 0 | 21.0 | +1.8 | +0.6 | 30 | 0 | 17 | 0 | 66 | -10 | 0 | 0 | — | — |
| KOM OMBO | 1013.6 | -2.0 | | NNW | 2 | 0 | 20.2 | -0.1 | -4.0 | 32 | -2 | 16 | -1 | 61 | +5 | — | — | — | — |
| ELDARA | 1012.0 | -1.7 | -0.8 | N | 2 | 0 | 24.6 | +0.4 | -0.4 | 33 | -1 | 20 | 0 | 36 | -6 | — | — | — | — |
| WADI HALFA | 1011.6 | -1.4 | -2.0 | NE | 2 | 0 | 22.6 | -0.6 | -1.4 | 33 | -1 | 20 | +1 | 29 | -8 | — | — | — | — |
| MEROWE | 1008.7 | -1.2 | -2.6 | NE | 1 | 0 | 28.0 | -1.0 | -1.2 | 42 | +2 | 25 | +3 | 22 | -8 | 0 | 0 | 1 | — |
| ATBARA | 1009.4 | -0.4 | -0.6 | NE | 2 | 0 | 30.3 | +0.3 | +0.3 | 40 | +1 | 25 | +2 | 28 | +4 | 0 | 0 | 1 | — |
| KHARTUM | 1007.1 | -1.6 | -2.1 | SSW | 1 | 2 | 27.7 | -2.3 | — | 40 | — | 24 | +1 | 66 | +32 | 0 | 1 | 3 | — |
| DONGOLA | 1011.2 | -1.5 | -1.0 | NE | 1 | 0 | 29.5 | -1.2 | -0.5 | 33 | 0 | 24 | 0 | 58 | -7 | 0 | 0 | 6 | 1 |
| KASSALA | | | | | | | | | | | | | | | | | | | |
| WADI MEDANI | 1009.4 | +0.4 | 0.0 | WNW | 3 | 0 | 26.6 | -0.6 | -1.9 | 39 | 0 | 20 | -2 | 65 | +22 | 0 | 3 | 8 | — |
| SENNAR | 1007.8 | 0.0 | -0.3 | SW | 2 | 2 | 25.0 | -1.5 | -0.7 | 32 | -4 | 20 | 0 | 76 | +9 | 0 | 39 | 20 | — |
| EL FASHER | | | | | | | | | | | | | | | | | | | |
| EL OBEID | 1008.6 | -0.4 | -2.7 | WSW | 3 | 2 | 27.5 | -0.5 | +0.2 | 38 | +2 | 22 | +3 | 64 | +9 | 0 | 11 | 12 | — |
| MALAKAL | 1010.8 | -0.4 | -0.1 | ESE | 2 | 3 | 26.0 | -0.3 | +0.2 | 28 | -6 | 22 | +1 | 60 | +5 | 9 | 101 | 52 | — |
| WAU | 1009.0 | -1.7 | -0.9 | S | 3 | 0 | 26.0 | +2.8 | +0.5 | 32 | -2 | 21 | +1 | 69 | -10 | 0 | 44 | 82 | — |
| GERA | 1011.1 | -1.1 | | SW | 1 | 2 | 23.3 | +0.5 | — | 27 | — | 20 | — | 86 | — | 0 | 150 | 61 | — |

Upper Wind Observations

| Height in Metres | Rafah 07 h. Kms an hour | Rafah 07 h. Dir. from N | Rafah 00 h. Kms an hour | Rafah 00 h. Dir. from N | Rafah 08 h. Kms an hour | Rafah 08 h. Dir. from N | Rafah 20 h. Kms an hour | Rafah 20 h. Dir. from N | Khartum h. Kms an hour | Khartum h. Dir. from N |
|---|---|---|---|---|---|---|---|---|---|---|
| 500 | 16 | 50 | 37 | 10 | | | | | | |
| 1000 | 27 | 330 | 22 | 20 | | | | | | |
| 1500 | 24 | 300 | 22 | 340 | | | | | | |
| 2000 | 33 | 300 | 27 | 330 | | | | | | |
| 3000 | | | 27 | 340 | | | | | | |
| 4000 | | | | | | | | | | |
| 5000 | | | | | | | | | | |
| 6000 | | | | | | | | | | |

General Situation

The depression is passing over eastern Asia Minor and pressure over Egypt and the eastern Mediterranean has weakened slightly. Western Egypt remains in area of high pressure.

Forecast for 24 hours from noon to-day. التغيرات المنتظر حصولها في الطقس من ظهر اليوم الظهر الغد

On the coast moderate northwesterly winds; inland light northwesterly winds, becoming moderate north-easterly later.
Some maximum cloud.
Temperature slightly below normal.

يرياح متوسطة شمالية غربية على الساحل وخفيفة شمالية غربية تصير متوسطة شمالية شرقية في الداخل فيما بعد بعض السحب الوسطى الارتفاع درجة الحرارة اقل من المعدل قليلا.

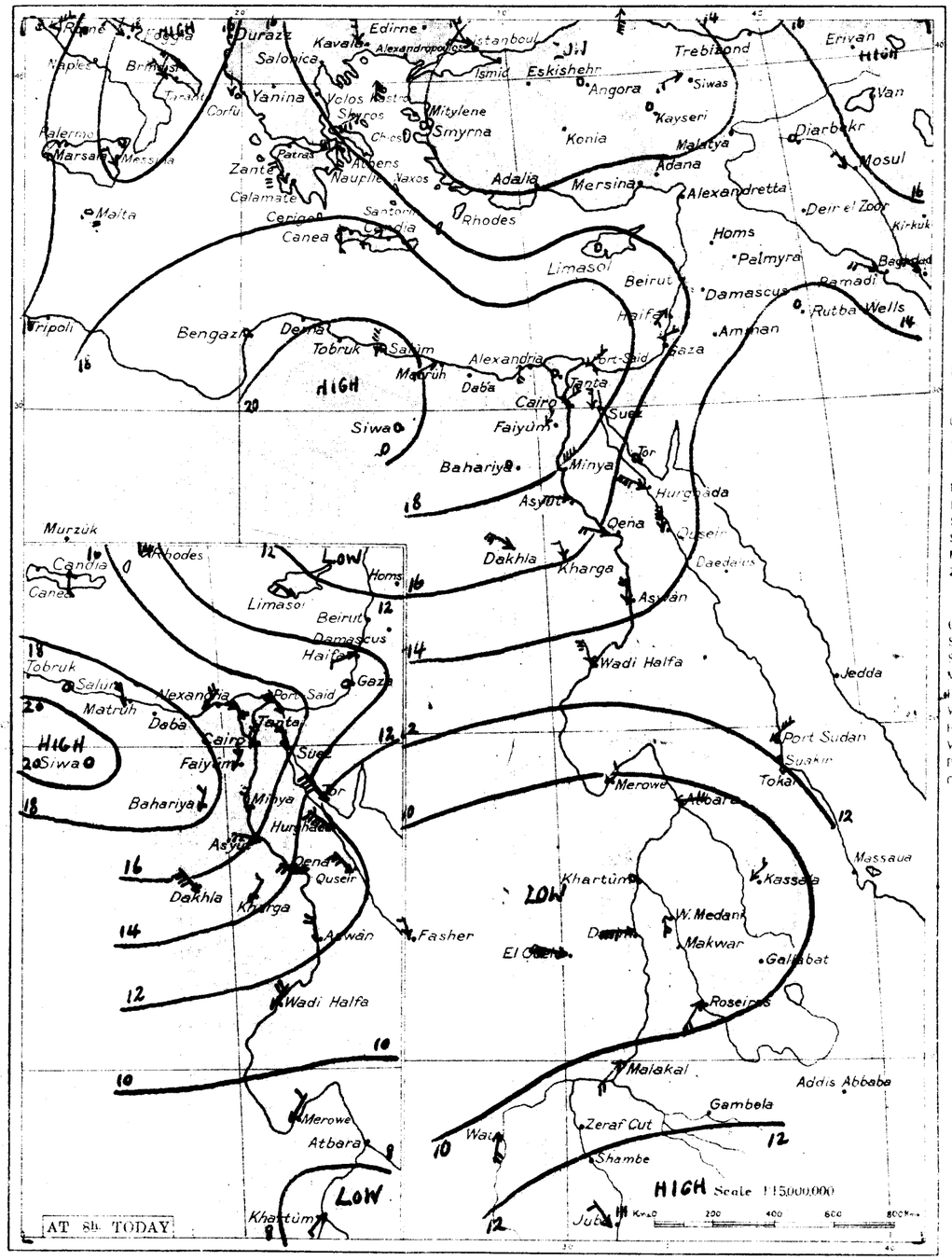
Remarks

Discharges of Nile measured by Survey m³ per sec.

| DATE | 1933 | 1932 |
|---|---|---|
| 20.10 | 5187 | 5304 |
| 19.10 | 5213 | 5466 |

| | Wet Bulb Temperature Noon of Day | Diff. from normal | Dew Point Noon of Day | Diff. from normal |
|---|---|---|---|---|
| | °C | °C | °C | °C |
| Alexandria | 76 | +8 | 19.4 | +0.4 |
| Fahkany | 67 | +1 | 18.5 | -0.5 |
| Giza | 75 | +6 | 18.3 | — |
| Helwan | 55 | +1 | 17.3 | +0.5 |

| GAUGE | Date | Reading | Diff. from normal | Previous Day Reading | Previous Day Diff. from normal |
|---|---|---|---|---|---|
| | | m. | m. | m. | m. |
| Juba | 20.10 | 13.98 | +0.32 | 13.86 | +0.20 |
| Nasser | 19.10 | 10.41 | -0.09 | 10.40 | -0.10 |
| Malakal | 20.10 | 12.80 | +0.55 | 12.80 | +0.55 |
| Roseires | 21.10 | 16.82 | +1.32 | 17.05 | +1.45 |
| Sennar Res. | 20.10 | 17.20 | — | 17.20 | — |
| Makwar | 20.10 | 9.04 | +0.24 | 8.51 | -0.44 |
| Khartûm | 20.10 | 13.90 | +0.14 | 13.92 | +0.09 |
| Kh. el Girba | 18.10 | 11.90 | +0.30 | 11.93 | +0.28 |
| Atbara | 20.10 | 13.11 | +0.21 | 13.16 | +0.20 |
| Wadi Halfa | 21.10 | 5.87 | +0.19 | 5.93 | +0.17 |
| Aswân Res | 20.10 | 15.10 | — | 15.19 | — |
| " D.S. | 20.10 | 10.24 | +0.11 | 10.34 | +0.68 |
| El Leithi | 21.10 | 22.78 | +0.61 | 22.95 | +0.57 |
| Roda (Cairo) | 21.10 | 16.72 | +0.37 | 16.88 | +0.33 |




From Observations taken at 8 h. yesterday 20.10.33.

| STATION | Barometer Reduced to Sea Level | Barometer Change in past 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Temperature | Temperature Change in past 24 hours | Temperature Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity | Humidity Diff. from normal | Rainfall Past 24 hours | Rainfall Total from 1 Oct. | Rainfall Normal from 1 Oct. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | |
| Rome | 1015.1 | -1.4 | +0.5 | ENE | 3 | 0 | 8 | 0 | — | 17 | — | 3 | — | 80 | — | 60 | 67 | 72 | — |
| Malta | 1016.1 | +0.2 | -1.5 | SE | 2 | 1 | 22 | +3 | — | 22 | -2 | 16 | -2 | 80 | — | 0 | 6 | 42 | 2 |
| Athens | 1017.0 | +5.4 | -0.2 | S | 2 | 1 | 14 | -3 | — | — | — | — | — | 60 | — | — | — | 26 | — |
| Candia | 1018.3 | +2.7 | +0.3 | SW | 1 | 0 | 18 | -4 | — | 26 | +5 | 16 | 0 | — | — | 0 | — | 23 | 1 |
| Limasol | 1017.6 | 0.0 | +2.4 | — | 0 | 0 | 22 | 0 | — | 27 | -1 | 14 | -1 | — | — | 0 | 0 | 14 | 0 |

Division of Maps
JUN 30 1938
Library of Congress

Printed at the Survey of Egypt 1932 (1.32/6.33)

CAIRO, to-morrow

Time of sunrise 06 h 02 m

" " sunset 17 h 17 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day. Sunday 22nd October, 1933. ١٩٣٣ الأحد ٢٢ أكتوبر

٢٣-١٠-٢١ Barometer and Wind at 8 h. Yesterday. 21.10.33.

| | STATION | Barometer Reduced to Sea Level mm | Change in past 24 hours mm | Diff. from normal mm | Wind Direction | Force | Sky | Temperature At 8 h. C | Change in past 24 hours C | Diff. from normal C | Maximum Yesterday C | Diff. from normal C | Minimum C | Diff. from normal C | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours mm | Total from Oct. 1 to yesterday mm | Normal from Oct. 1 to yesterday mm | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEDITERRANEAN | SALUM | 1017.9 | -7.1 | +0.4 | NNW | 2 | 0 | 18.2 | -2.4 | | 25 | | 15 | | 87 | | 0 | dr. | | |
| | MATRUH | 1016.8 | -1.5 | +0.1 | NW | 3 | 2 | 22.2 | 0.0 | +0.7 | 24 | -2 | 15 | -2 | 68 | -6 | 0 | 3 | 14 | 3 |
| | ALEXANDRIA | 1015.9 | -1.6 | -1.0 | NNW | 3 | 1 | 22.3 | +0.1 | -0.4 | 27 | -1 | 20 | +1 | 67 | -3 | 0 | dr. | 4 | 2 |
| | PORT SAID | 1015.5 | -0.8 | +0.5 | SW | 3 | 3 | 21.0 | -3.8 | -2.7 | 27 | -1 | 19 | -1 | 78 | +9 | 0 | dr. | 2 | 2 |
| | GAZA | | | | | | | | | | | | | | | | | | | |
| | HAIFA | 1012.7 | -2.0 | -1.7 | SSW | 1 | 0 | 24.2 | -2.7 | -0.4 | 29 | +1 | 17 | +1 | 60 | -3 | 0 | 0 | 12 | 1 |
| LOWER EGYPT | MANSURA | 1015.9 | -0.5 | | SW | 1 | 1 | 20.8 | -1.0 | | 28 | | 15 | | 75 | | 0 | dr. | 1 | |
| | TANTA | 1015.6 | -1.5 | | W | 2 | 1 | 20.0 | -1.0 | | 27 | | 14 | | 81 | | 0 | 0 | 0 | |
| | ZAGAZIG | 1015.9 | 0.0 | | ENE | 1 | 2 | 19.2 | -2.8 | | 29 | | 13 | | 86 | | 0 | 0 | 0 | |
| CAIRO | EZBEKIYA | 1016.3 | -0.5 | +0.1 | — | 0 | 2 | 18.1 | -0.9 | -1.5 | 28 | -1 | 16 | -1 | 81 | +3 | 0 | 0 | 1 | |
| | GIZA | 1016.0 | -0.8 | -0.1 | S | 1 | 2 | 19.0 | +0.1 | | 28 | -1 | 12 | -3 | 80 | | 0 | 0 | 1 | |
| | HELWAN | 1016.2 | -0.9 | -0.3 | NNE | 1 | 0 | 19.0 | -1.5 | -1.8 | 27 | -2 | 15 | -2 | 76 | +9 | 0 | 0 | 1 | |
| WESTERN DESERT | SIWA | 1019.5 | -0.8 | +2.7 | — | 0 | 0 | 19.9 | -1.0 | +0.5 | — | — | 13 | -1 | 81 | +19 | 0 | 0 | 0 | |
| | BAHARIYA | 1017.4 | -0.8 | | NNE | 1 | 0 | 18.2 | -2.2 | | 29 | | 12 | | 68 | | 0 | 0 | — | |
| | KHARGA | 1014.8 | 0.0 | | — | 0 | 0 | 22.4 | -2.6 | | 33 | | 18 | | 69 | | 0 | 0 | — | |
| | DAKHLA | 1015.6 | 0.0 | | NW | 2 | 0 | 21.3 | -2.0 | | 31 | | 15 | | 41 | | 0 | 0 | — | |
| RED SEA | SUEZ | 1016.2 | -0.4 | +0.7 | NW | 2 | 0 | 19.5 | -2.0 | -1.8 | 27 | -3 | 16 | -3 | 77 | 0 | 0 | 0 | 3 | 1 |
| | TOR | 1012.6 | +0.8 | -1.5 | — | 0 | 0 | 22.4 | -1.1 | -1.3 | 29 | +1 | 18 | +1 | 59 | -8 | 0 | 0 | 0 | 2 |
| | HURGHADA | 1014.2 | +0.8 | | NW | 5 | 0 | 22.0 | -3.0 | | 30 | | 16 | | 66 | | 0 | 0 | — | 4 |
| | QUSEIR | 1013.6 | +0.5 | | N | 5 | 0 | 25.8 | -1.2 | | 30 | | 21 | | 49 | | 0 | 0 | — | 5 |
| | RAFAH | 1016.4 | -0.6 | | NNE | 1 | 0 | 19.5 | -1.4 | | 28 | | 13 | | 76 | | 0 | 0 | — | |
| | WADI HALFA | — | — | | NNW | 2 | 0 | 19.0 | -1.9 | -1.7 | 26 | -3 | 15 | -2 | 81 | +6 | | | | |
| | ASWAN | 1015.8 | 0.0 | +0.6 | NW | 3 | 0 | 18.8 | -3.0 | -2.2 | 28 | -1 | 16 | -1 | 70 | +2 | 0 | 0 | — | |
| | KENA | 1013.8 | +0.2 | | W | 2 | 0 | 20.2 | 0.0 | -3.8 | 33 | -1 | 17 | 0 | 68 | +12 | | | | |
| | ASWAN | 1013.1 | +0.3 | -0.6 | NNW | 2 | 0 | 22.6 | -2.0 | -2.3 | 34 | -1 | 18 | -2 | 47 | +4 | | | | |
| EAST SUDAN | WADI HALFA | 1012.7 | +1.1 | -1.0 | NNW | 3 | 0 | 22.2 | -0.4 | -1.6 | 35 | -1 | 19 | +1 | 50 | +13 | | | | |
| | MEROWE | 1008.6 | -0.1 | -2.8 | NE | 1 | 0 | 29.0 | +1.0 | 0.0 | 43 | +3 | 25 | +3 | 12 | -18 | 0 | 0 | 1 | |
| | ATBARA | 1009.0 | -0.6 | -1.3 | NE | 2 | 0 | 30.0 | -0.3 | +0.1 | 40 | +2 | 24 | +1 | 32 | +8 | 0 | 0 | 1 | |
| | KHARTUM | 1006.7 | -0.4 | -2.5 | — | 0 | 0 | 28.9 | +1.2 | — | 39 | — | 23 | 0 | 42 | +8 | 0 | 1 | 3 | |
| | PORT SUDAN | 1012.4 | +1.2 | +0.2 | NE | 1 | 2 | 29.1 | -0.4 | -0.8 | 32 | -1 | 24 | 0 | 65 | 0 | 0 | 0 | 7 | 1 |
| | KASSALA | 1009.1 | +0.4 | -0.6 | — | 0 | 0 | 29.5 | +1.0 | -1.3 | 37 | -1 | 23 | 0 | 65 | +20 | 0 | 3 | 7 | |
| | WAD MEDANI | 1008.4 | -1.0 | -1.1 | W | 3 | 0 | 28.7 | +2.1 | +0.3 | 37 | -2 | 20 | -2 | 55 | +13 | 0 | 3 | 8 | |
| | KOSEIR | 1008.8 | -1.0 | -1.3 | SSW | 2 | 0 | 26.5 | +1.5 | +0.8 | 34 | -2 | 21 | +1 | 73 | +6 | 0 | 39 | 21 | |
| CENTRAL SUDAN | EL FASHER | 1008.0 | -0.8 | | SSE | 1 | 0 | 24.0 | -2.5 | -0.5 | 35 | -1 | 16 | -1 | 39 | +4 | 0 | 0 | 6 | |
| | EL OBEID | 1007.5 | -1.1 | -3.8 | W | 4 | 0 | 29.0 | +1.5 | +1.7 | 38 | +2 | 22 | +3 | 28 | -17 | 0 | 11 | 13 | |
| | MALAKAL | 1009.1 | -1.7 | -1.8 | — | 0 | 3 | 27.2 | +1.2 | +1.0 | 32 | -2 | 24 | +3 | 84 | +10 | 0 | 101 | 54 | |
| | WAU | 1008.2 | -0.8 | -1.7 | SE | 3 | 0 | 27.3 | +1.3 | +1.8 | 33 | -1 | 22 | +2 | 75 | -4 | 2 | 46 | 86 | |
| | JUBA | | | | | | | | | | | | | | | | | | | |

TEMP F C — PRESS Mm Mb

## Upper Wind Observations

| Height (metres) | Helwan 07 h 00 m Kms an hour | Dir. E of N | Helwan 08 h 30 m Kms an hour | Dir. E of N | h m Kms an hour | Dir. E of N | Khartum 06 h 00 m Kms an hour | Dir. E of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 14 | 350 | 12 | 10 | | | 21 | 260 |
| 1000 | 17 | 0 | 21 | 0 | | | 35 | 250 |
| 1500 | | | | | | | 8 | 90 |
| 2000 | | | | | | | 19 | 50 |
| 3000 | | | | | | | 13 | 20 |
| 4000 | | | | | | | 16 | 70 |
| 5000 | | | | | | | 27 | 110 |
| 6000 | | | | | | | | |

## General Situation

Egypt is under the influence of low pressure over the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Light to moderate north westerly winds. Much medium cloud. Temperature remaining slightly below normal. Possibility of light rain on the coast.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى الظهر الغد

رياح شمالية غربية بين الخفيفة والمعتدلة. يكثر السحاب المتوسط الارتفاع. تستمر درجة الحرارة دون المعتاد قليلا. ربما تسقط مطر خفيف على الساحل.

## Remarks

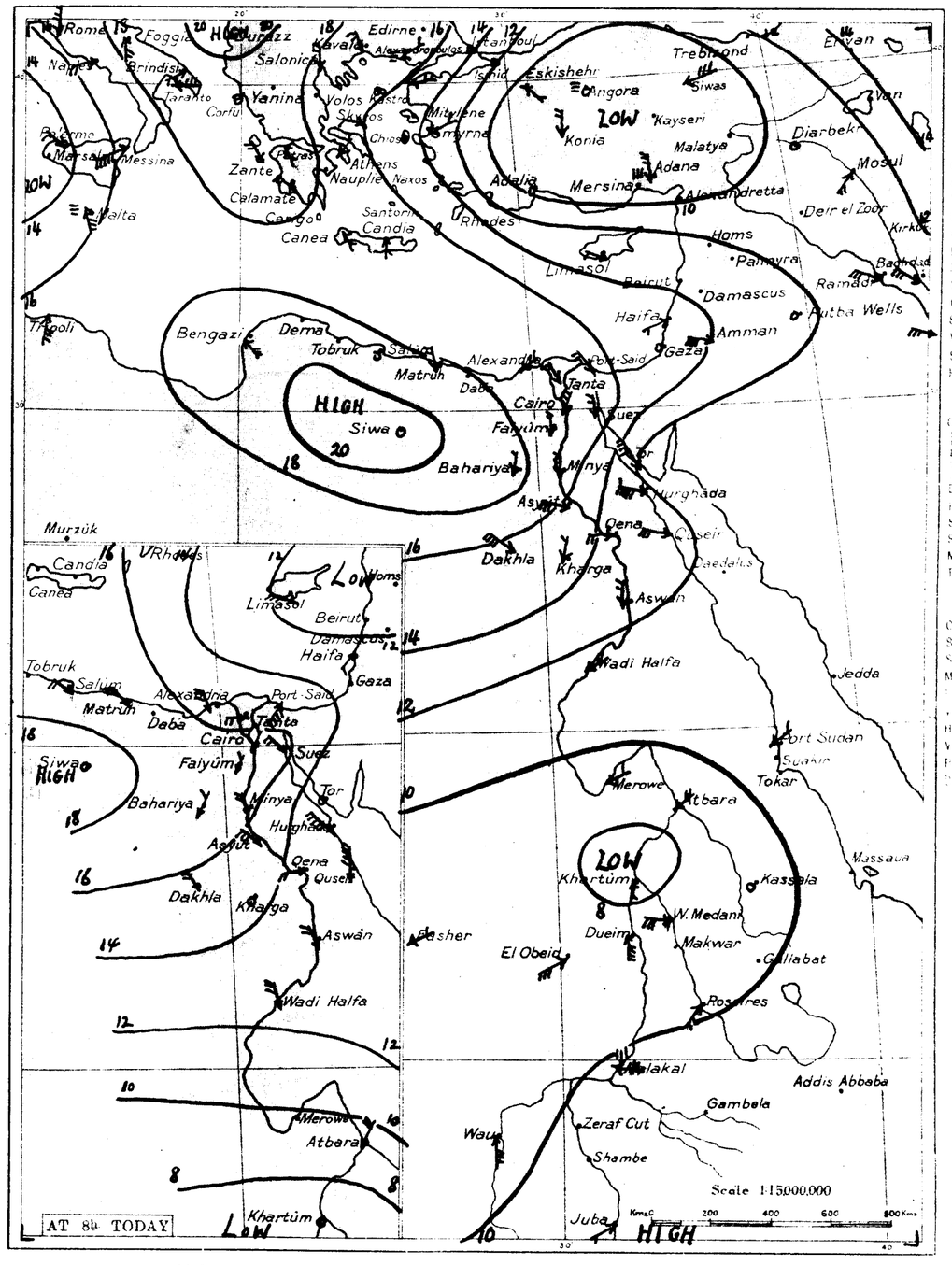
| STATION | Wet bulb Temperature Mean of Day | Yesterday | Diff. from normal |
|---|---|---|---|
| | | | C |
| Alexandria | 67 | 0 | 18.6 -0.3 |
| Ezbekiya | 80 | +14 | 18.8 -0.1 |
| Giza | 72 | +2 | 18.1 — |
| Helwan | 59 | +4 | 17.3 +0.6 |

NOTE. A dash in any column indicates that no data are available.

Terms of Subscription: Cairo and Post P.T. 100 annually. Abroad P.T. 150

| Discharges at Aswân measured by stations m³ per sec. DATE | 1933 | 1932 |
|---|---|---|
| 21.10 | 5053 | 5120 |
| 20.10 | 5187 | 5304 |

| GAUGE | Date | Reading m | Diff. from normal m | Previous day Reading m | Diff. from normal m |
|---|---|---|---|---|---|
| Juba | 21.10 | 14.10 | +0.45 | 13.98 | +0.32 |
| Nasser | 19.10 | 10.41 | -0.09 | 10.40 | -0.10 |
| Malakal | 21.10 | 12.81 | +0.56 | 12.80 | +0.55 |
| Roseires | 21.10 | 16.82 | +1.32 | 17.05 | +1.45 |
| Sennar Res. | 21.10 | 17.19 | — | 17.20 | — |
| Makwar | 21.10 | 8.94 | +0.25 | 9.04 | +0.24 |
| Khartum | 21.10 | 13.22 | +0.22 | 13.90 | +0.14 |
| Kh. el Girba | 18.10 | 11.70 | +0.30 | 11.43 | +0.28 |
| Atbara | 21.10 | 13.05 | +0.22 | 13.11 | +0.27 |
| Wadi Halfa | 22.10 | 5.81 | +0.20 | 5.87 | +0.17 |
| Aswân Res. | 21.10 | 95.01 | — | 95.16 | — |
| D.S. | 21.10 | 90.14 | -0.14 | 90.24 | -0.11 |
| El Leithi | 22.10 | 22.95 | +0.60 | 22.98 | +0.61 |
| Roda (Cairo) | 22.10 | 18.90 | +0.35 | 18.92 | +0.37 |




٢٣-١٠-٢١ From Observations taken at 8 h. yesterday 21.10.33.

| STATION | Barometer Reduced to Sea Level mm | Change in past 24 hours mm | Diff. from normal mm | Wind Direction | Force | Sky | Temperature At 8 h. C | Change in past 24 hours C | Diff. from normal C | Maximum Yesterday C | Diff. from normal C | Minimum C | Diff. from normal C | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours mm | Total from Oct. 1 mm | Normal from Oct. 1 mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.7 | +0.3 | -1.0 | — | 0 | 0 | 28.5 | -1.0 | -2.4 | 40 | +2 | 23 | 0 | 70 | +25 | 0 | 3 | 7 |
| Fasher | 1008.8 | -0.2 | — | NE | 1 | 0 | 26.5 | -0.5 | +1.9 | 30 | -6 | 16 | -1 | 34 | -1 | 0 | 0 | 5 |
| Rome | 1016.5 | +0.6 | +1.3 | N | 3 | 4 | 13 | +5 | — | 21 | — | 11 | — | 80 | — | 0 | 67 | 76 |
| Malta | 1015.9 | -0.2 | -1.7 | SSE | 3 | 0 | 23 | +1 | — | 26 | +2 | 21 | +3 | 90 | — | tr. | 6 | 44 |
| Athens | 1017.5 | +0.5 | +0.3 | NNE | 1 | 0 | 12 | -2 | — | — | — | 8 | -7 | 60 | — | 0 | — | 22 |
| Candia | 1017.4 | -0.9 | -0.6 | S | 1 | 2 | 18 | 0 | — | 27 | +4 | 15 | -1 | — | — | 0 | — | 25 |
| Limassol | 1013.0 | -4.6 | -2.4 | WNW | 1 | 0 | 22 | 0 | — | 27 | -1 | 14 | -1 | — | — | 0 | 0 | 16 |

Printed at the Survey of Egypt. 1932. (32/691)

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day

Monday 23rd October, 1933 الاثنين ٢٣ أكتوبر

Barometer and Wind at 8 h. Yesterday 22.10.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017.9 | 0.0 | +0.4 | NW | 2 | 1 | 18.1 | -0.1 | | 24 | | 14 | | 86 | | 0 | dr. | | |
| 1017.1 | +0.3 | +0.3 | NW | 1 | 0 | 20.4 | -1.8 | -1.0 | 24 | -2 | 16 | -1 | 71 | -4 | 0 | 3 | 14 | 1 |
| 1016.7 | +0.8 | -0.3 | NNW | 3 | 1 | 22.2 | -0.1 | -0.4 | 26 | -1 | 19 | 0 | 61 | -9 | 0 | dr. | 4 | 2 |
| 1015.5 | 0.0 | +0.5 | SW | 4 | 1 | 21.2 | +0.2 | -2.4 | 26 | -1 | 19 | -1 | 73 | +4 | tr. | tr. | 2 | 3 |
| — | — | — | S | 1 | 0 | 21.2 | -0.7 | -1.5 | 27 | -1 | 15 | -1 | 73 | +5 | 0 | 0 | 6 | |
| 1011.9 | -0.8 | -2.6 | WSW | 2 | 4 | 24.5 | +0.3 | 0.0 | 28 | 0 | 19 | +3 | 65 | +2 | 3 | 3 | 12 | 2 |
| 1016.4 | +0.5 | | W | 1 | 2 | 20.0 | -0.8 | | 27 | | 15 | | 77 | | 0 | dr. | 1 | |
| — | — | | W | 3 | 0 | 20.0 | 0.0 | | 28 | | 15 | | 75 | | 0 | 0 | 0 | |
| 1016.4 | +0.5 | | ESE | 3 | 0 | 21.2 | +2.0 | | 27 | | 13 | | 78 | | 0 | 0 | 0 | |
| 1016.4 | +0.1 | +0.1 | — | 0 | 0 | 18.0 | -0.1 | -1.5 | 27 | -2 | 16 | 0 | 82 | +4 | 0 | 0 | 1 | |
| 1016.2 | +0.2 | 0.0 | — | 0 | 0 | 18.6 | -0.4 | | 28 | 0 | 12 | -2 | 83 | | 0 | 0 | 1 | |
| 1016.4 | +0.2 | -0.2 | — | 0 | 0 | 18.5 | -0.5 | -2.2 | 26 | -3 | 15 | -2 | 77 | +10 | 0 | 0 | 1 | |
| 1020.0 | +0.5 | +3.2 | — | 0 | 0 | 19.2 | -0.7 | 0.0 | — | — | 13 | -1 | 88 | +26 | 0 | 0 | 0 | |
| 1017.8 | +0.4 | | — | 0 | 0 | 19.3 | +1.1 | | 27 | | 17 | | 72 | | 0 | 0 | | |
| 1014.6 | -0.2 | | — | 0 | 0 | 22.5 | +0.1 | | 30 | | 16 | | 72 | | 0 | 0 | | |
| 1015.6 | 0.0 | | NW | 2 | 0 | 20.2 | -1.1 | | 30 | | 15 | | 52 | | 0 | 0 | | |
| 1016.2 | 0.0 | +0.7 | N | 2 | 0 | 19.3 | -0.2 | -1.9 | 26 | -4 | 16 | -3 | 69 | -8 | 0 | 0 | 3 | 1 |
| 1012.7 | +0.1 | -1.5 | — | 0 | 0 | 22.1 | -0.3 | -1.6 | 26 | -2 | 16 | -1 | 55 | -12 | 0 | 0 | 0 | 2 |
| 1012.8 | -1.4 | | NW | 5 | 0 | 23.4 | +1.4 | | 27 | | 18 | | 56 | | 0 | 0 | | 4 |
| 1013.1 | -0.5 | | NW | 4 | 0 | 26.9 | +1.1 | | 27 | | 20 | | 38 | | 0 | 0 | | 4 |
| 1016.7 | +0.3 | | N | 1 | 0 | 19.8 | +0.3 | | 28 | | 14 | | 71 | | 0 | 0 | | |
| 1015.7 | — | | N | 2 | 0 | 19.5 | +0.5 | -1.1 | 27 | -1 | 15 | -2 | 79 | +3 | | | | |
| 1016.2 | +0.4 | +0.9 | NW | 2 | 0 | 19.3 | +0.5 | -1.6 | 27 | -2 | 16 | 0 | 78 | +10 | 0 | 0 | | |
| 1013.9 | +0.1 | | WNW | 2 | 0 | 20.2 | 0.0 | -3.6 | 31 | -3 | 17 | 0 | 69 | +13 | | | | |
| 1013.4 | +0.3 | -0.3 | N | 2 | 0 | 21.4 | -1.2 | -3.3 | 33 | -2 | 18 | -2 | 58 | +15 | | | | |
| 1012.0 | -0.7 | -1.8 | N | 2 | 0 | 21.0 | -1.2 | -2.6 | 33 | -2 | 17 | -1 | 54 | +17 | | | | |
| 1009.0 | +0.4 | -2.5 | NE | 2 | 0 | 27.5 | -1.5 | -1.4 | 40 | +1 | 24 | +2 | 16 | -14 | 0 | 0 | 1 | |
| 1009.3 | +0.3 | -1.0 | SE | 2 | 0 | 32.0 | +2.0 | +2.2 | 41 | +3 | 23 | 0 | 24 | 0 | 0 | 0 | 1 | |
| 1006.7 | 0.0 | -2.6 | NE | 1 | 2 | 29.0 | +0.1 | — | 40 | — | 25 | +2 | 21 | -13 | 0 | 1 | 4 | |
| 1011.4 | -1.0 | -0.9 | NW | 2 | 0 | 28.5 | -0.6 | -1.3 | 32 | -1 | 24 | 0 | 66 | +1 | 0 | 0 | 7 | 2 |
| 1006.3 | -2.1 | -3.2 | W | 2 | 0 | 30.0 | +1.3 | +1.7 | 38 | -1 | 23 | +1 | 49 | +8 | 0 | 3 | 9 | |
| 1007.4 | -1.4 | -2.6 | S | 2 | 2 | 27.0 | +0.5 | +1.3 | 36 | 0 | 21 | +1 | 63 | -4 | 0 | 39 | 22 | |
| 1006.0 | -1.5 | -5.4 | N | 4 | 1 | 29.0 | 0.0 | +1.8 | 38 | +2 | 24 | +5 | 16 | -28 | 0 | 11 | 13 | |
| 1007.5 | -1.6 | -3.4 | — | 0 | 1 | 29.3 | +2.1 | +3.1 | 34 | 0 | 24 | +3 | 73 | -7 | 0 | 101 | 57 | |

07 00 08 15 06 00

The depression has deepened and is now situated over Syria. A ridge of high pressure extends from the Balkans across the east-central Mediterranean to western Egypt.

| | | | | | |
|---|---|---|---|---|---|
| 17 | 280 | 20 | 320 | 47 | 30 |
| 27 | 330 | 35 | 330 | 32 | 50 |
| 41 | 310 | 44 | 320 | 16 | 90 |
| 39 | 320 | 36 | 310 | 14 | 110 |
| | | | | 13 | 90 |

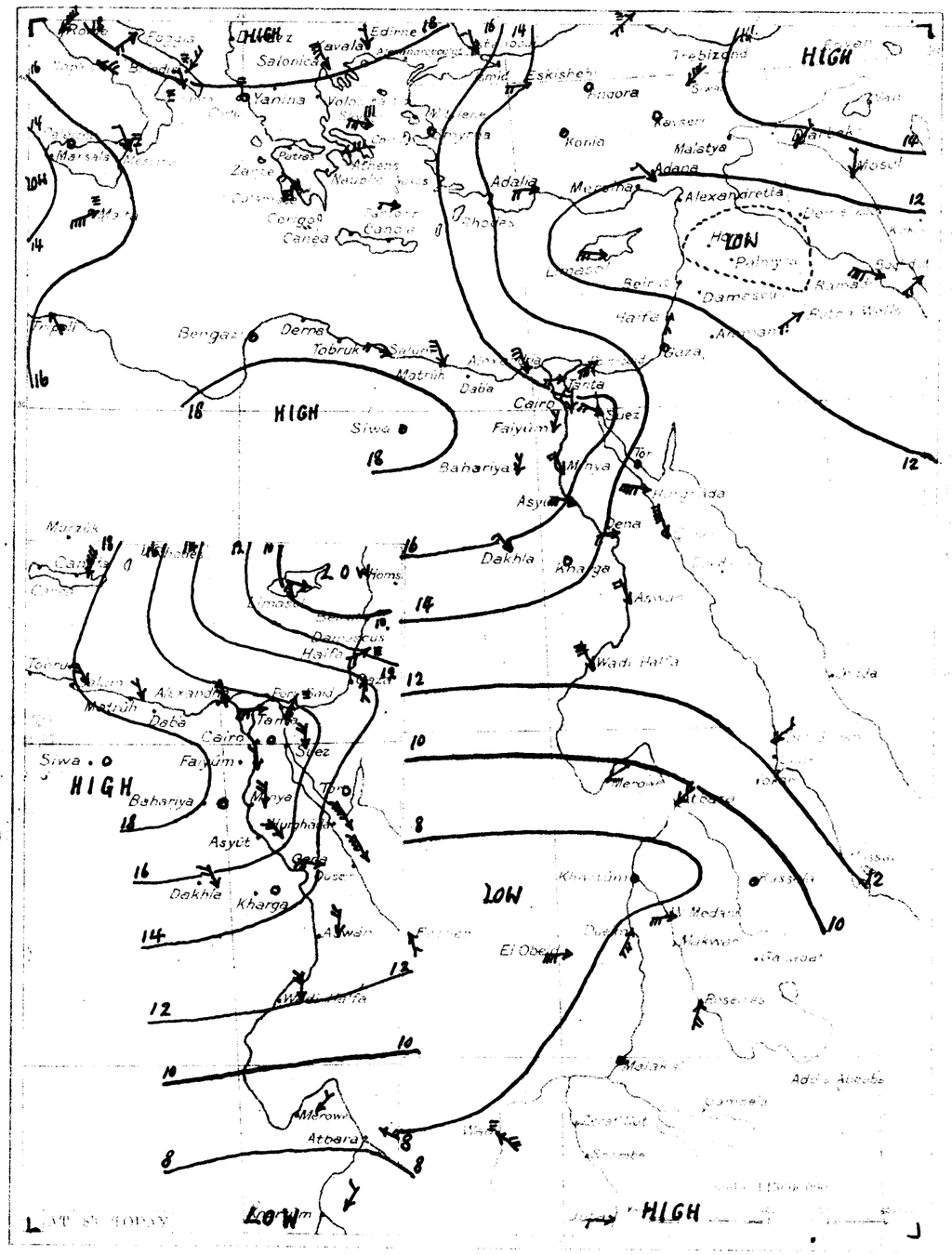
Moderate winds chiefly north-westerly. Some medium cloud. Remaining cool.

رياح معتدلة شمالية غربية في الغالب
تظهر بعض السحب الوسطى ويسود الطقس
ما عدا البرودة .

| | | |
|---|---|---|
| 64 | -3 | 18.3 -0.5 |
| 68 | +2 | 18.0 -0.8 |
| 71 | +1 | 18.2 — |
| 62 | +7 | 17.4 +0.7 |

| | | |
|---|---|---|
| 22.10 | 4860 | 4990 |
| 21.10 | 5053 | 5120 |

| | | | | |
|---|---|---|---|---|
| 22.10 | 14.26 | +0.61 | 14.10 | +0.45 |
| 21.10 | 10.41 | -0.10 | 10.40 | -0.10 |
| 22.10 | 12.82 | +0.57 | 12.81 | +0.56 |
| 23.10 | 16.49 | +1.14 | 16.58 | +1.16 |
| 22.10 | 17.20 | — | 17.19 | — |
| 22.10 | 8.79 | +0.20 | 8.94 | +0.25 |
| 22.10 | 14.05 | +0.43 | 13.92 | +0.22 |
| 20.10 | 12.15 | +0.65 | 11.95 | +0.40 |
| 22.10 | 13.00 | +0.23 | 13.05 | +0.22 |
| 23.10 | 5.73 | +0.18 | 5.81 | +0.20 |
| 22.10 | 95.03 | — | 95.01 | — |
| 22.10 | 90.06 | -0.14 | 90.14 | -0.14 |
| 23.10 | 22.88 | +0.54 | 22.95 | +0.60 |
| 23.10 | 18.85 | +0.30 | 18.90 | +0.35 |




.٣٣-١٠-٢٢ 22.10.33.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | SE | 1 | 1 | 21.9 | +2.1 | -1.0 | 26 | -2 | 15 | -1 | 69 | +1 | 0 | 0 | 5 | — |
| Juba | 1009.3 | -1.8 | — | W | 1 | 1 | 25.2 | +1.9 | — | 33 | — | 20 | — | 81 | — | 0 | 150 | 64 | — |
| Rome | 1017.7 | +1.2 | +2.6 | NE | 4 | 0 | 14 | +1 | — | — | — | 3 | -10 | 80 | — | 9 | 67 | 80 | — |
| Malta | 1015.3 | -0.6 | -2.5 | SW | 4 | 3 | 23 | 0 | — | 26 | +2 | 22 | +4 | 80 | — | dr. | 6 | 46 | |
| Athens | 1017.2 | -0.3 | 0.0 | E | 3 | 2 | 16 | +4 | — | — | — | 10 | -4 | 50 | — | 0 | — | | |
| Candia | — | — | — | — | 4 | 3 | 19 | +1 | — | 25 | +3 | 15 | -1 | — | — | 0 | — | | |
| Lunassol | 1011.1 | -1.9 | -4.3 | WNW | 3 | 1 | 22 | 0 | — | 27 | 0 | 14 | -1 | — | — | 0 | | | |

Library of Congress JUN 30 1938

CAIRO, to morrow

Time of sunrise 06 03

17 15 Tuesday 24th October, 1933 الثلاثاء ٢٤ أكتوبر ١٩٣٣

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day

١٩٣٣-١٠-٢٣ Barometer and Wind at 8 h Yesterday 23.10.33.

1417 F.C.

| BAROMETER | | W.N. | | SKY | | TEMPERATURE | | | | | | HUMIDITY | | RAINFALL | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | |
| 1023.1 | +5.2 | +5.5 | NNW | 2 | 2 | 17.3 | -0.8 | | 26 | | 14 | 75 | | 6 | 6 | | |
| 1021.4 | +4.3 | +4.6 | NNW | 4 | 3 | 20.8 | +0.4 | -0.5 | 24 | -2 | 16 | -1 | 60 | -15 | 1 | 4 | 15 | 4 |
| 1019.8 | +3.1 | +2.8 | NNW | 6 | 4 | 20.7 | -1.5 | -1.8 | 26 | -1 | 19 | 0 | 52 | -18 | 0 | dr. | 4 | 4 |
| 1019.0 | +3.5 | +3.9 | WSW | 3 | 1 | 21.0 | -0.2 | -2.5 | 25 | -2 | 17 | -3 | 71 | +2 | dr. | tr. | 2 | 3 |
| — | — | — | SW | 1 | 3 | 20.8 | -0.4 | -1.8 | 25 | -3 | 15 | -1 | 66 | -3 | 0 | 0 | 6 | |
| 1016.0 | +4.1 | +1.5 | SSW | 1 | 4 | 20.9 | -3.6 | -3.5 | 27 | -1 | 16 | 0 | 65 | +2 | 7 | 10 | 13 | 3 |
| 1019.0 | +2.6 | | W | 1 | 0 | 19.0 | -1.0 | | 26 | | 13 | | 67 | | 0 | dr. | 1 | |
| 1019.8 | — | | W | 2 | 0 | 19.2 | -0.8 | | 26 | | 11 | | 70 | | 0 | 0 | 0 | |
| 1019.6 | +3.2 | | ESE | 1 | 0 | 19.4 | -1.8 | | 26 | | 12 | | 68 | | 0 | 0 | 0 | |
| 1019.8 | +3.4 | +3.4 | — | 0 | 0 | 16.4 | -1.6 | -2.9 | 27 | -2 | 14 | -2 | 72 | -6 | 0 | 0 | 1 | |
| 1019.8 | +3.6 | +3.5 | SSW | 1 | 0 | 17.4 | -1.2 | | 27 | -1 | 10 | -4 | 70 | | 0 | 0 | 1 | |
| 1020.6 | +4.2 | +4.0 | N | 1 | 0 | 17.1 | -1.4 | -3.5 | 25 | -3 | 14 | -3 | 72 | +5 | 0 | 0 | 1 | |
| 1023.6 | +3.6 | +6.7 | — | 0 | 0 | 19.9 | +0.7 | +0.8 | — | — | 13 | -1 | 84 | +21 | 0 | 0 | 0 | |
| 1021.4 | +3.6 | | NE | 1 | 0 | 18.9 | -0.4 | | 28 | | 14 | | 71 | | 0 | 0 | — | |
| 1018.4 | +3.8 | | N | 1 | 0 | 22.0 | -0.5 | | 31 | | 18 | | 52 | | 0 | 0 | — | |
| 1019.0 | +3.4 | | NE | 2 | 0 | 22.0 | +1.8 | | 30 | | 16 | | 45 | | 0 | 0 | — | |
| 1019.5 | +3.3 | +3.9 | NE | 2 | 0 | 17.2 | -2.1 | -3.9 | 26 | -4 | 15 | -3 | 68 | -9 | 0 | 0 | 3 | 1 |
| 1016.3 | +3.6 | +2.0 | NNW | 5 | 0 | 21.8 | -0.3 | -1.8 | 27 | -1 | 15 | -2 | 61 | -6 | 0 | 0 | 0 | 3 |
| 1016.2 | +3.4 | | NW | 6 | 0 | 22.6 | -0.8 | | 27 | | 17 | | 49 | | 0 | 0 | | 5 |
| 1016.4 | +3.3 | | N | 6 | 0 | 24.3 | -2.6 | | 28 | | 21 | | 50 | | 0 | 0 | — | 6 |
| 1020.3 | +3.6 | | NNW | 1 | 0 | 18.0 | -1.8 | | 27 | | 12 | | 68 | | 0 | 0 | — | — |
| 1020.3 | +4.4 | | N | 2 | 0 | 19.0 | -0.5 | -1.4 | 26 | -2 | 15 | -2 | 72 | -4 | | | — | — |
| 1019.8 | +3.6 | +4.4 | WNW | 2 | 0 | 19.3 | 0.0 | -1.4 | 28 | -1 | 16 | 0 | 64 | -4 | 0 | 0 | — | |
| 1018.0 | +4.1 | | N | 2 | 0 | 21.7 | +1.5 | -1.9 | 33 | -1 | 19 | +2 | 50 | -7 | | | — | |
| 1016.6 | +3.2 | +2.8 | N | 3 | 0 | 22.6 | +1.2 | -1.9 | 33 | -2 | 19 | 0 | 47 | +4 | | | — | |
| 1014.2 | +2.2 | +0.3 | NNW | 3 | 0 | 22.4 | +1.4 | -1.0 | 33 | -2 | 18 | 0 | 44 | +7 | | | | |
| 1010.6 | +1.6 | -1.0 | NE | 2 | 0 | 28.0 | +0.5 | -0.7 | 40 | +1 | 23 | +1 | 17 | -13 | 0 | 0 | 1 | |
| 1010.2 | +0.9 | -0.2 | E | 2 | 0 | 29.5 | — | -0.1 | 40 | +2 | 23 | +1 | 32 | +7 | 0 | 0 | 1 | |
| 1008.6 | +1.9 | -0.7 | N | 1 | 0 | 29.1 | +0.1 | — | 40 | — | 25 | +2 | 29 | -5 | 0 | 1 | 4 | |
| 1014.8 | +3.4 | +2.4 | N | 2 | 0 | 28.8 | +0.3 | -0.9 | 32 | -1 | 25 | +1 | 65 | -1 | 0 | 0 | 7 | 2 |
| 1007.5 | +1.2 | -2.0 | N | 3 | 0 | 28.6 | -1.4 | +0.3 | 40 | +1 | 20 | -2 | 42 | +1 | 0 | 3 | 9 | |
| 1009.6 | +2.2 | -0.4 | SSE | 2 | 2 | 26.5 | -0.5 | +0.8 | 36 | 0 | 20 | 0 | 66 | 0 | 0 | 39 | 23 | |
| 1008.0 | +2.0 | -3.4 | N | 3 | 0 | 28.8 | -0.2 | +1.7 | 38 | +2 | 22 | +3 | 19 | -24 | 0 | 11 | 14 | |
| 1010.2 | +2.7 | -0.7 | — | 0 | 3 | 27.3 | -2.0 | +1.1 | 35 | +1 | 24 | +3 | 78 | +3 | 0 | 101 | 59 | |

Sun & Moon Observations

| | | | |
|---|---|---|---|
| 07 | 00 | 08 | 30 |
| 19 | 0 | 20 | 350 |
| 19 | 0 | 31 | 350 |
| 20 | 0 | 36 | 0 |
| 56 | 330 | 25 | 330 |
| 53 | 320 | 38 | 310 |
| | | 41 | 280 |

General Situation

The depression over Syria is becoming shallower. The ridge of high pressure extending from the Balkans to Egypt has strengthened.

06 00

| | |
|---|---|
| 43 | 20 |
| 40 | 60 |
| 40 | 60 |
| 35 | 70 |
| 18 | 70 |

Forecast for 24 hours from noon to-day

Northwesterly winds, moderate inland; fresh, at times strong, on the coast. Much medium cloud. Further showers probable near the coast, but conditions improving. Remaining cool.

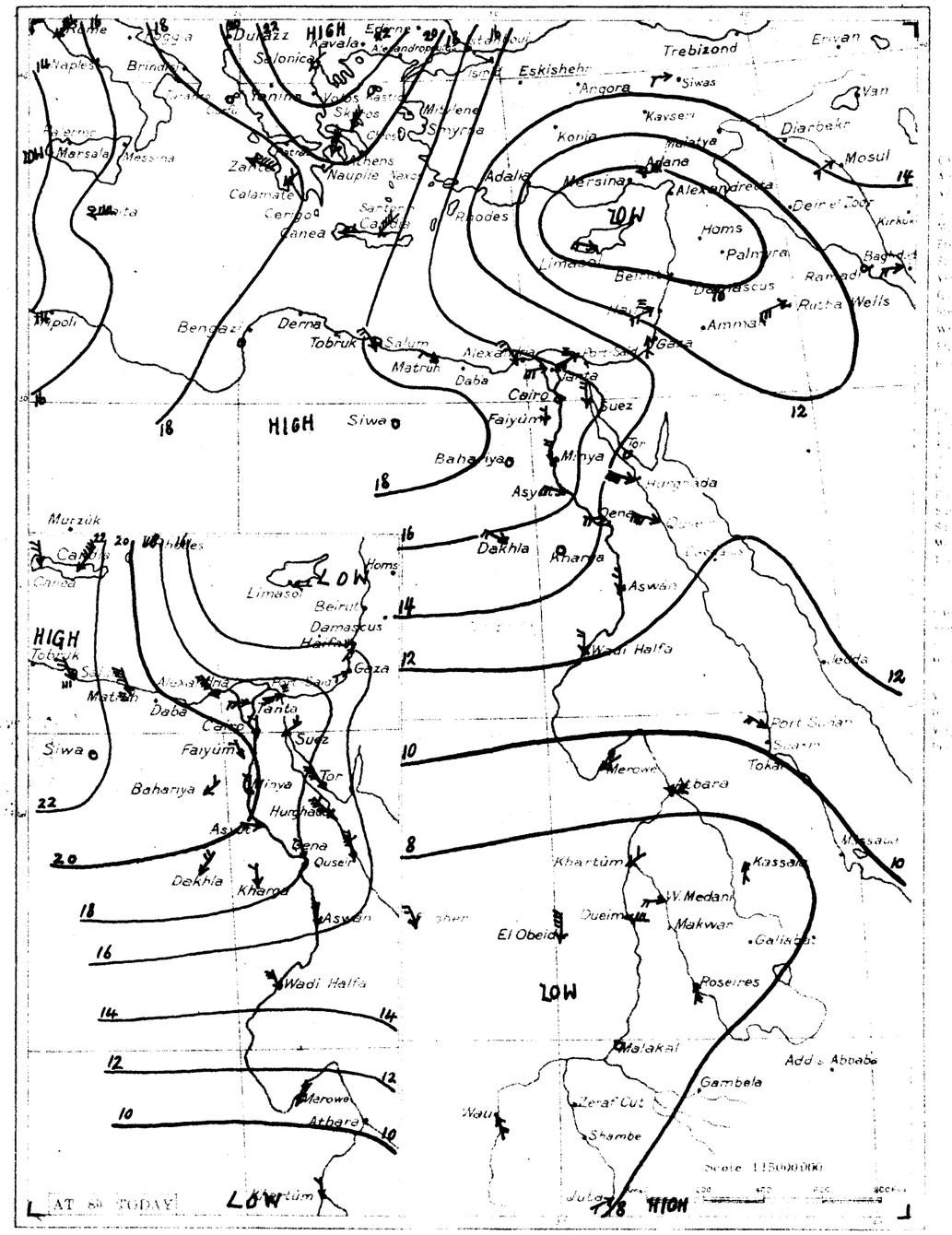
رياح شمالية غربية معتدلة في الداخل ونسيمية تشتد أحيانا على الساحل. تكثر السحب المتوسط الارتفاع. يحتمل سقوط رذاذ آخر بالقرب من الساحل ولكن الظروف آخذة في التحسن. تستمر درجة الحرارة مائلة للبرودة.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1006.8 | -2.3 | -2.9 | S | 1 | 0 | 28.8 | -0.7 | -2.0 | 39 | +1 | 22 | -1 | 62 | +17 | 0 | 3 | 8 | — |
| El Fasher | 1008.0 | 0.0 | — | NNW | 2 | 0 | 25.0 | +1.0 | +0.7 | 37 | +1 | 18 | +1 | 40 | +6 | 0 | 0 | 6 | — |
| Wau | 1007.0 | -1.2 | -2.8 | SSE | 2 | 1 | 27.0 | -0.3 | +1.5 | 36 | +2 | 23 | +2 | 69 | -9 | 0 | 46 | 90 | — |
| Juba | 1008.0 | -1.3 | — | SW | 1 | 1 | 26.3 | +1.1 | — | 35 | — | 20 | — | 74 | — | 0 | 150 | 67 | |
| Rome | 1015.6 | -2.1 | +0.5 | ENE | 3 | 4 | 21 | +7 | — | 27 | — | 14 | — | 70 | — | 0 | 67 | [illegible] | |
| Malta | 1016.6 | +1.3 | -1.2 | E | 4 | 4 | 22 | -1 | — | 26 | +2 | 21 | +4 | 80 | — | 0 | 6 | [illegible] | |
| Athens | 1021.4 | +4.2 | +4.2 | NNE | 5 | 2 | 13 | -3 | — | — | — | — | — | 80 | — | | | | |
| Candia | 1018.8 | — | +0.9 | NE | 4 | 2 | 18 | -1 | — | 22 | 0 | 15 | -1 | — | — | 0 | | | |
| Limassol | 1009.5 | -1.6 | -6.0 | WNW | 2 | 0 | 21 | -1 | — | 25 | -2 | 14 | -1 | — | — | | | | |

| | | |
|---|---|---|
| 23.10 | 4793 | 4894 |
| 22.10 | 4860 | 4970 |

| | | | | |
|---|---|---|---|---|
| 57 | -10 | 16.8 | -1.9 | |
| 66 | 0 | 16.7 | -2.0 | |
| 67 | -3 | 17.0 | — | |
| 58 | +3 | 15.8 | -0.8 | |

| | | | | |
|---|---|---|---|---|
| 23.10 | 14.36 | +0.71 | 14.26 | +0.61 |
| 23.10 | 10.42 | -0.09 | 10.43 | -0.08 |
| 23.10 | 12.82 | +0.56 | 12.82 | +0.57 |
| 24.10 | 16.36 | +1.09 | 16.49 | +1.14 |
| 23.10 | 17.20 | — | 17.20 | — |
| 23.10 | 8.54 | +0.09 | 8.79 | +0.20 |
| 23.10 | 14.05 | +0.50 | 14.05 | +0.43 |
| 21.10 | 11.90 | +0.45 | 12.15 | +0.66 |
| 23.10 | 13.00 | +0.30 | 13.00 | +0.23 |
| 24.10 | 5.65 | +0.17 | 5.73 | +0.18 |
| 23.10 | 95.01 | — | 95.03 | — |
| 23.10 | 90.00 | -0.10 | 90.06 | -0.14 |
| 24.10 | 22.77 | +0.46 | 22.88 | +0.54 |
| 24.10 | 18.77 | +0.25 | 18.85 | +0.30 |




١٩٣٣-١٠-٢٣ 23.10.33.

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.O.

# DAILY WEATHER REPORT.

From Observations taken at 8h to-day

.7 .4 Wednesday 25th October, 19 الاربعاء ٢٥ أكتوبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1023.6 | +2.2 | +6.7 | NNE | 2 | 1 | 20.8 | 0.0 | -0.4 | 23 | -3 | 19 | +2 | 65 | -10 | 0 | 4 | 15 | 3 |
| 1022.7 | +2.9 | +5.6 | NNE | 4 | 2 | 20.8 | +0.1 | -1.6 | 24 | -3 | 18 | -1 | 57 | -13 | dr. | dr. | 5 | 3 |
| 1021.5 | +2.5 | +6.4 | WNW | 3 | 2 | 20.1 | -0.9 | -3.3 | 24 | -3 | 17 | -3 | 74 | +4 | dr. | tr. | 2 | 3 |
| | | | | 0 | 2 | 18.6 | -2.2 | -3.9 | 24 | -4 | 14 | -2 | 72 | +3 | 0 | 0 | 6 | |
| 1020.2 | +4.2 | +5.6 | WSW | 2 | 2 | 23.9 | +3.0 | -0.4 | 26 | -2 | 14 | -2 | 50 | -12 | 0 | 10 | 13 | 2 |
| 1021.0 | +2.0 | | SW | 1 | 2 | 18.5 | -0.5 | | 26 | | 13 | | 71 | | 0 | dr. | 1 | |
| 1021.6 | +1.8 | | — | 0 | 0 | 18.2 | -1.0 | | 25 | | 11 | | 78 | | 0 | 0 | 0 | |
| 1022.0 | +2.4 | | ENE | 1 | 0 | 18.4 | -1.0 | | 25 | | 12 | | 75 | | 0 | 0 | 6 | |
| 1022.2 | +2.4 | +5.7 | — | 0 | 0 | 15.8 | -0.6 | -3.4 | 25 | -4 | 14 | -2 | 78 | 0 | 0 | 0 | 2 | |
| 1022.0 | +2.2 | +5.7 | N | 1 | 0 | 16.9 | -0.5 | | 26 | -2 | 10 | -4 | 75 | | 0 | 0 | 2 | |
| 1022.6 | +2.0 | +5.7 | — | 0 | 0 | 17.0 | -0.1 | -3.5 | 24 | -4 | 13 | -4 | 72 | +5 | 0 | 0 | 1 | |
| 1026.7 | +3.1 | +9.7 | — | 0 | 0 | 16.9 | -3.0 | -2.1 | — | — | 11 | -3 | 80 | +17 | 0 | 0 | 0 | |
| 1023.2 | +1.8 | | NNE | 1 | 0 | 16.2 | -2.7 | | 25 | | 10 | | 68 | | 0 | 0 | | |
| 1020.6 | +2.2 | | NE | 1 | 0 | 19.0 | -3.0 | | 29 | | 16 | | 63 | | 0 | 0 | | |
| 1020.7 | +1.7 | | NW | 1 | 0 | 18.3 | -3.7 | | 28 | | 14 | | 63 | | 0 | 0 | | |
| 1021.9 | +2.4 | +3.3 | N | 2 | 0 | 17.3 | +0.1 | -2.7 | 24 | -6 | 14 | -5 | 60 | -9 | 0 | 0 | 3 | 1 |
| 1017.9 | +1.6 | +3.5 | — | 0 | 0 | 20.1 | -1.7 | -3.3 | 24 | -4 | 15 | -2 | 60 | -7 | 0 | 0 | 0 | 2 |
| 1017.6 | +1.4 | | NW | 7 | 0 | 21.4 | -1.2 | | 25 | | 15 | | 54 | | 0 | 0 | | 6 |
| 1018.3 | +1.9 | | N | 7 | 0 | 23.9 | -0.4 | | — | | — | | 47 | | 0 | 0 | | 7 |
| 1022.4 | +2.1 | | NW | 1 | 0 | 17.2 | -0.8 | | 25 | | 11 | | 68 | | 0 | 0 | | |
| 1021.9 | +1.6 | | NNW | 2 | 0 | 17.5 | -1.5 | -2.8 | 24 | -4 | 13 | -3 | 75 | -1 | | | | |
| 1021.4 | +1.6 | +6.0 | NW | 3 | 0 | 17.5 | -1.8 | -3.1 | 25 | -4 | 14 | -2 | 70 | +2 | 0 | 0 | | |
| 1018.7 | +0.7 | | WSW | 2 | 0 | 17.9 | -3.8 | -5.5 | 31 | -3 | 14 | -2 | 59 | +2 | | | | |
| 1018.6 | +2.0 | +4.7 | NNE | 3 | 0 | 19.5 | -3.1 | -4.8 | 31 | -4 | 17 | -2 | 43 | 0 | | | | |
| 1016.6 | +2.4 | +2.7 | N | 3 | 0 | 19.4 | -3.0 | -3.9 | 32 | -3 | 20 | +2 | 50 | +13 | | | | |
| 1012.6 | +2.0 | +1.0 | NE | 2 | 0 | 28.0 | 0.0 | -0.5 | 40 | +1 | 24 | +2 | 22 | -8 | 0 | 0 | 1 | |
| 1011.1 | +0.9 | +0.6 | E | 2 | 0 | 30.0 | +0.5 | +0.5 | 39 | +1 | 25 | +3 | 32 | +7 | 0 | 0 | 1 | |
| 1009.5 | +0.9 | +0.1 | — | 0 | 0 | 29.8 | +0.7 | — | 41 | — | 24 | +1 | 48 | +14 | 0 | i | 4 | |
| 1016.4 | +1.6 | +4.0 | NE | 4 | 1 | 28.5 | -0.3 | -1.1 | 32 | -1 | 24 | 0 | 65 | -1 | 0 | 0 | 6 | 4 |
| 1009.5 | +2.0 | 0.0 | N | 3 | 0 | 24.0 | +0.4 | +0.8 | 41 | +2 | 22 | 0 | 54 | +14 | 0 | 3 | 9 | |
| 1010.6 | +1.0 | +0.6 | SSW | 2 | 1 | 26.0 | -0.5 | +0.3 | 37 | +1 | 19 | -1 | 69 | +4 | 0 | 39 | 24 | |
| 1012.0 | +3.2 | | NNW | 1 | 1 | 22.5 | -1.5 | -1.6 | — | — | 18 | +1 | 34 | 0 | 0 | 0 | 6 | |
| 1010.0 | +2.0 | -1.4 | NW | 3 | 1 | 27.0 | -1.8 | 0.0 | 38 | +2 | 23 | +4 | 31 | -12 | 0 | 11 | 15 | |
| 1011.4 | +1.2 | +0.6 | NE | 1 | 0 | 25.9 | -1.4 | -0.3 | 31 | -4 | 21 | 0 | 73 | 0 | 10 | 111 | 62 | |
| 1009.9 | +0.5 | +0.1 | N | 2 | 3 | 23.1 | -1.9 | -2.5 | 33 | -2 | 22 | +2 | 90 | +12 | 6 | 67 | 98 | |
| 1011.4 | +0.4 | | N | 1 | 2 | 25.5 | +1.5 | | 34 | | 21 | | 80 | | 0 | 150 | 73 | |

High pressure over western Egypt continues to strengthen.
A depression over Central Mediterranean is approaching.

08 30

| | |
|---|---|
| 21 | 0 |
| 27 | 0 |
| 27 | 0 |
| 24 | 0 |
| 23 | 340 |
| 35 | 340 |

Light to moderate northwesterly winds becoming northeast. Some medium cloud. Temperature remaining below normal.

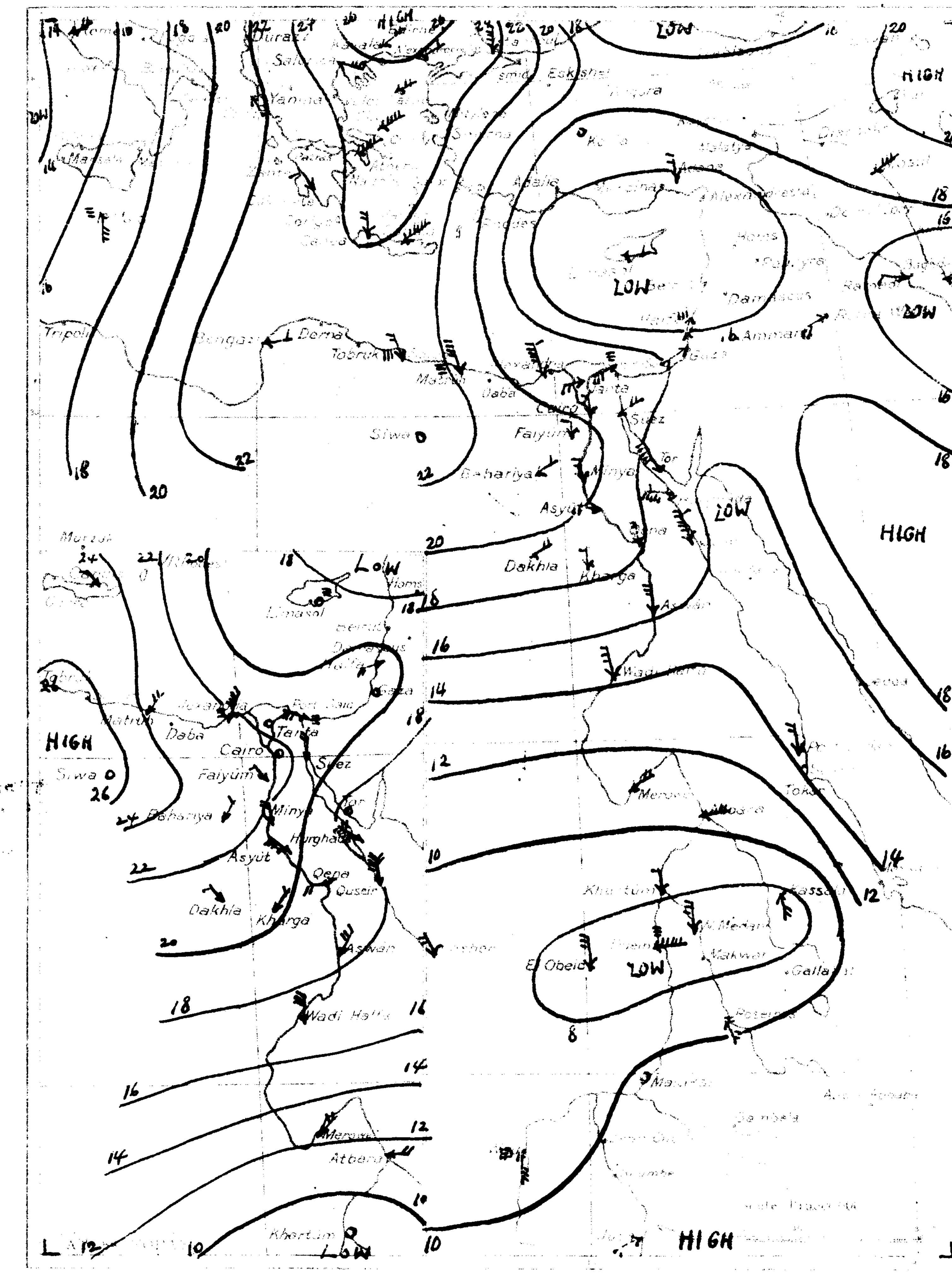
رياح شمالية غربية ما بين الخفيفة والمعتدلة تتحول الى الشمال الشرقي . يظهر بعض السحاب الوسط وتستمر درجة الحرارة دون المعدل.

| | | | |
|---|---|---|---|
| 52 | -15 | 15.3 | -3.3 |
| 60 | -6 | 14.9 | -3.7 |
| 65 | -5 | 15.0 | — |
| 57 | +2 | 14.2 | -2.3 |

| | | |
|---|---|---|
| 25.10 | 4659 | 4633 |
| 24.10 | 4701 | 4842 |

| | | | | |
|---|---|---|---|---|
| 24.10 | 14.06 | +0.42 | 14.36 | +0.71 |
| 24.10 | 10.42 | -0.10 | 10.42 | -0.09 |
| 24.10 | 12.82 | +0.56 | 12.82 | +0.56 |
| 25.10 | 16.17 | +0.99 | 16.36 | +1.09 |
| 24.10 | 17.20 | — | 17.20 | — |
| 24.10 | 8.36 | +0.01 | 8.54 | +0.09 |
| 24.10 | 14.00 | +0.52 | 14.05 | +0.56 |
| 21.10 | 11.90 | +0.45 | 12.15 | +0.65 |
| 24.10 | 13.06 | +0.43 | 13.00 | +0.30 |
| 25.10 | 5.61 | +0.21 | 5.65 | +0.17 |
| 25.10 | 95.01 | — | 95.00 | — |
| 25.10 | 87.86 | -0.08 | 87.92 | -0.10 |
| 25.10 | 22.65 | +0.36 | 22.77 | +0.46 |
| 25.10 | 18.65 | +0.15 | 18.77 | +0.25 |

٢٤-١٠-٣٣ Barometer and Wind at 8h. Yesterday 24.10.33.




٢٤-١٠-٣٣ 24.10.33

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.6 | +0.8 | -2.1 | S | 2 | 0 | 31.5 | +2.7 | +0.8 | 40 | +2 | 24 | +1 | 54 | +9 | 0 | 3 | 8 | — | كسلا |
| El Fasher | 1008.8 | +0.8 | — | NW | 2 | 1 | 24.0 | -1.0 | -0.2 | — | — | 17 | 0 | 23 | -11 | 0 | 0 | 6 | — | الفاشر |
| Wau | 1009.4 | +2.4 | -0.4 | S | 3 | 1 | 25.0 | -2.0 | -0.5 | 33 | -1 | 21 | +1 | 76 | -2 | 36 | 82 | 94 | — | واو |
| Juba | 1011.0 | +3.0 | — | SW | 1 | 2 | 24.0 | -2.3 | — | 35 | — | 19 | — | 75 | — | 0 | 150 | 76 | — | جوبا |
| Rome | 1015.0 | -0.6 | 0.0 | ENE | 2 | 4 | 20 | -1 | — | 25 | — | 14 | — | 70 | — | 0 | 7 | 88 | — | روما |
| Malta | 1017.4 | +0.8 | -0.4 | S | 3 | 2 | 24 | +2 | — | 26 | +2 | 21 | +4 | 80 | — | dr. | 6 | 10 | 2 | مالطا |
| Athens | 1024.7 | +3.3 | +7.5 | NNE | 4 | 2 | 13 | 0 | — | — | — | — | — | 70 | — | — | [illegible] | 31 | — | |
| Candia | 1023.2 | +4.4 | +5.4 | NE | 5 | 3 | 18 | 0 | — | 22 | 0 | 14 | -2 | — | — | 0 | [illegible] | 28 | 3 | |
| Limassol | 1015.4 | +5.9 | -0.1 | E | 1 | 0 | 19 | -2 | — | 26 | -1 | 11 | -4 | — | — | 0 | 0 | 17 | 0 | ليماسول |

JUN 30 Maps
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT

06 05 From Observations taken at 8h to-day

17 13 Thursday 26th October, الخميس ٢٦ أكتوبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1022.7 | -2.8 | +5.0 | WNW | 4 | 0 | 17.0 | +0.5 | | 23 | | 14 | | 79 | | 0 | 6 | | |
| 1021.9 | -1.7 | +5.0 | WNW | 1 | 0 | 18.8 | -2.0 | -2.3 | 22 | -3 | 15 | -2 | 77 | +2 | 0 | 4 | 16 | 1 |
| 1020.7 | -2.0 | +3.5 | — | 0 | 0 | 20.6 | -0.2 | -1.7 | 25 | -2 | 16 | -3 | 70 | 0 | 0 | dr. | 5 | 0 |
| 1020.6 | -0.9 | +5.4 | NE | 2 | 0 | 23.9 | +3.8 | +0.6 | 26 | -1 | 19 | -1 | 57 | -13 | 0 | tr. | 2 | 2 |
| — | — | — | — | 0 | 0 | 20.4 | +1.8 | -1.9 | 25 | -3 | 13 | -3 | 64 | -5 | 0 | 0 | 6 | |
| 1018.3 | -1.9 | +3.6 | SSW | 1 | 0 | 20.7 | -3.2 | -3.4 | 28 | 0 | 14 | -2 | 54 | -8 | 0 | 10 | 14 | 2 |
| 1021.2 | +0.2 | | N | 1 | 0 | 19.0 | +0.5 | | 26 | | 15 | | 72 | | 0 | dr. | 1 | |
| 1021.2 | -0.4 | | N | 1 | 0 | 18.8 | +0.6 | | 25 | | 10 | | 73 | | 0 | 0 | 0 | |
| 1021.0 | -1.0 | | NNE | 2 | 0 | 20.0 | +1.6 | | 25 | | 12 | | 74 | | 0 | 0 | 0 | |
| 1020.6 | -1.6 | +4.1 | NE | 2 | 0 | 15.3 | -0.5 | -3.7 | 25 | -4 | 14 | -2 | 83 | +4 | 0 | 0 | 2 | |
| 1020.3 | -1.7 | +3.9 | N | 1 | 0 | 17.4 | +0.5 | | 25 | -3 | 10 | -4 | 75 | | 0 | 0 | 2 | |
| 1020.4 | -2.2 | +3.6 | NE | 2 | 0 | 19.1 | +2.1 | -1.3 | 24 | -4 | 15 | -2 | 58 | -9 | 0 | 0 | 1 | |
| 1024.2 | -2.5 | +7.1 | — | 0 | 0 | 17.4 | +0.5 | -1.4 | — | — | 11 | -3 | 84 | +21 | 0 | 0 | 0 | |
| 1020.8 | -2.4 | | NNE | 3 | 0 | 17.0 | +0.8 | | 25 | | 13 | | 77 | | 0 | 0 | | |
| 1017.5 | -3.1 | | N | 1 | 0 | 19.2 | +0.2 | | 27 | | 15 | | 59 | | 0 | 0 | | |
| 1017.4 | -3.3 | | NW | 2 | 0 | 18.0 | -0.3 | | 28 | | 12 | | 55 | | 0 | 0 | | |
| 1020.8 | -1.1 | +5.2 | N | 3 | 0 | 18.0 | +0.7 | -2.9 | 25 | -4 | 16 | -3 | 73 | -4 | 0 | 0 | 3 | 2 |
| 1017.0 | -0.9 | +2.5 | — | 0 | 0 | 18.9 | -1.2 | -4.4 | 23 | -5 | 12 | -5 | 52 | -15 | 0 | 0 | 0 | 2 |
| 1017.4 | -0.2 | | NNW | 4 | 0 | 20.8 | -0.6 | | 26 | | 15 | | 52 | | 0 | 0 | | 3 |
| 1016.4 | -1.9 | | NW | 5 | 0 | 25.0 | +1.1 | | 26 | | 20 | | 40 | | 0 | 0 | | 5 |
| 1020.0 | -2.4 | | NNE | 3 | 0 | 18.1 | +0.9 | | 25 | | 14 | | 69 | | 0 | 0 | | |
| 1020.0 | -1.9 | | NNW | 3 | 0 | 18.0 | +0.6 | -2.2 | 24 | -4 | 15 | -1 | 71 | -5 | | | | |
| 1018.2 | -3.2 | +2.7 | WNW | 3 | 0 | 16.3 | -1.2 | -4.1 | 24 | -5 | 12 | -4 | 74 | +5 | 0 | 0 | | |
| 1017.0 | -1.7 | | W | 2 | 0 | 16.3 | -1.6 | -7.0 | 29 | -4 | 13 | -3 | 75 | +18 | | | | |
| 1015.4 | -3.2 | +1.4 | — | 0 | 0 | 21.0 | +1.5 | -3.1 | 31 | -4 | 17 | -2 | 44 | 0 | | | | |
| 1014.2 | -2.4 | +0.2 | NNE | 2 | 0 | 18.6 | -0.8 | -4.6 | 30 | -5 | 15 | -3 | 44 | +6 | | | | |
| 1011.4 | -1.2 | -0.3 | NE | 1 | 0 | 27.0 | -1.0 | -1.3 | 39 | 0 | 25 | +4 | 29 | -1 | 0 | 0 | 1 | |
| 1010.8 | -0.3 | +0.2 | E | 2 | 0 | 29.0 | -1.0 | -0.3 | 39 | +1 | 24 | +2 | 34 | +9 | 0 | 0 | 1 | |
| 1008.7 | -0.8 | -0.8 | ESE | 1 | 0 | 29.0 | -0.8 | — | 40 | — | 24 | +1 | 39 | +5 | 0 | 1 | 4 | |
| 1015.0 | -1.4 | +2.5 | NW | 3 | 2 | 27.8 | -0.7 | -1.7 | 31 | -2 | 25 | +1 | 68 | +2 | 6 | 6 | 8 | 3 |
| 1008.4 | -1.1 | -1.1 | NE | 3 | 0 | 28.7 | -0.3 | +0.5 | 40 | +2 | 20 | -2 | 48 | +8 | 0 | 3 | 10 | |
| 1009.8 | -0.8 | -0.2 | S | 2 | 0 | 26.5 | +0.5 | +0.8 | 37 | 0 | 20 | 0 | 66 | +2 | 0 | 39 | 25 | |
| 1009.8 | -2.2 | | NNW | 1 | 1 | 25.0 | +2.5 | +1.0 | — | — | 19 | +3 | 22 | -12 | 0 | 0 | 7 | |
| 1009.8 | -0.2 | -1.7 | NNW | 3 | 1 | 26.8 | -0.2 | -0.1 | 37 | +1 | 23 | +4 | 26 | -16 | 0 | 11 | 15 | |
| 1010.6 | -0.8 | -0.2 | NE | 1 | 1 | 27.4 | +1.5 | +1.2 | 33 | -2 | 24 | +3 | 81 | +8 | 0 | 111 | 65 | |
| 1009.4 | -0.5 | -0.4 | SW | 1 | 1 | 24.0 | +0.9 | -1.6 | 32 | -3 | 20 | 0 | 83 | +6 | 1 | 88 | 102 | |

07 00 08 30

| | | | |
|---|---|---|---|
| 16 | 320 | 34 | 70 |
| 12 | 0 | 72 | 60 |
| 17 | 0 | 59 | 30 |
| 19 | 10 | 63 | 30 |
| 25 | 0 | 31 | 20 |
| 15 | 10 | | |

General Situation

The high pressure over Egypt has weakened somewhat owing to a depression now situated over the Aegean, but the pressure remains much above normal.

Forecast for 24 hours from noon to-day

Moderate to fresh northeasterly winds. Clear or occasional medium cloud. Slightly warmer but temperature remaining below normal.

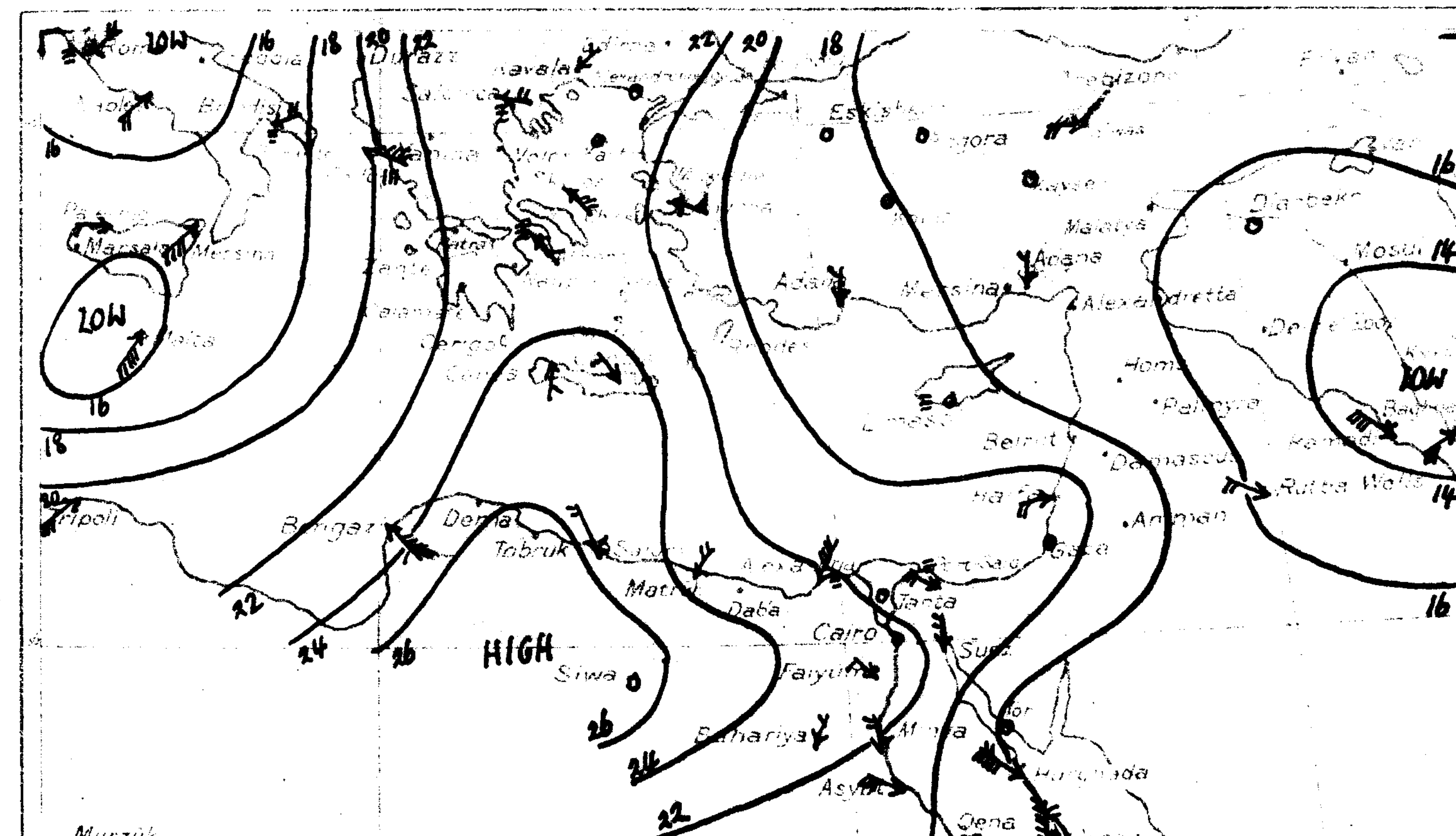
رياح شمالية شرقية بين المعتدلة والشديدة نوعاً. السماء صحو أو الظهر مع بعض السحب المتوسط الارتفاع أحياناً. ترتفع درجة الحرارة قليلاً الا انها تستمر دون المعدل.

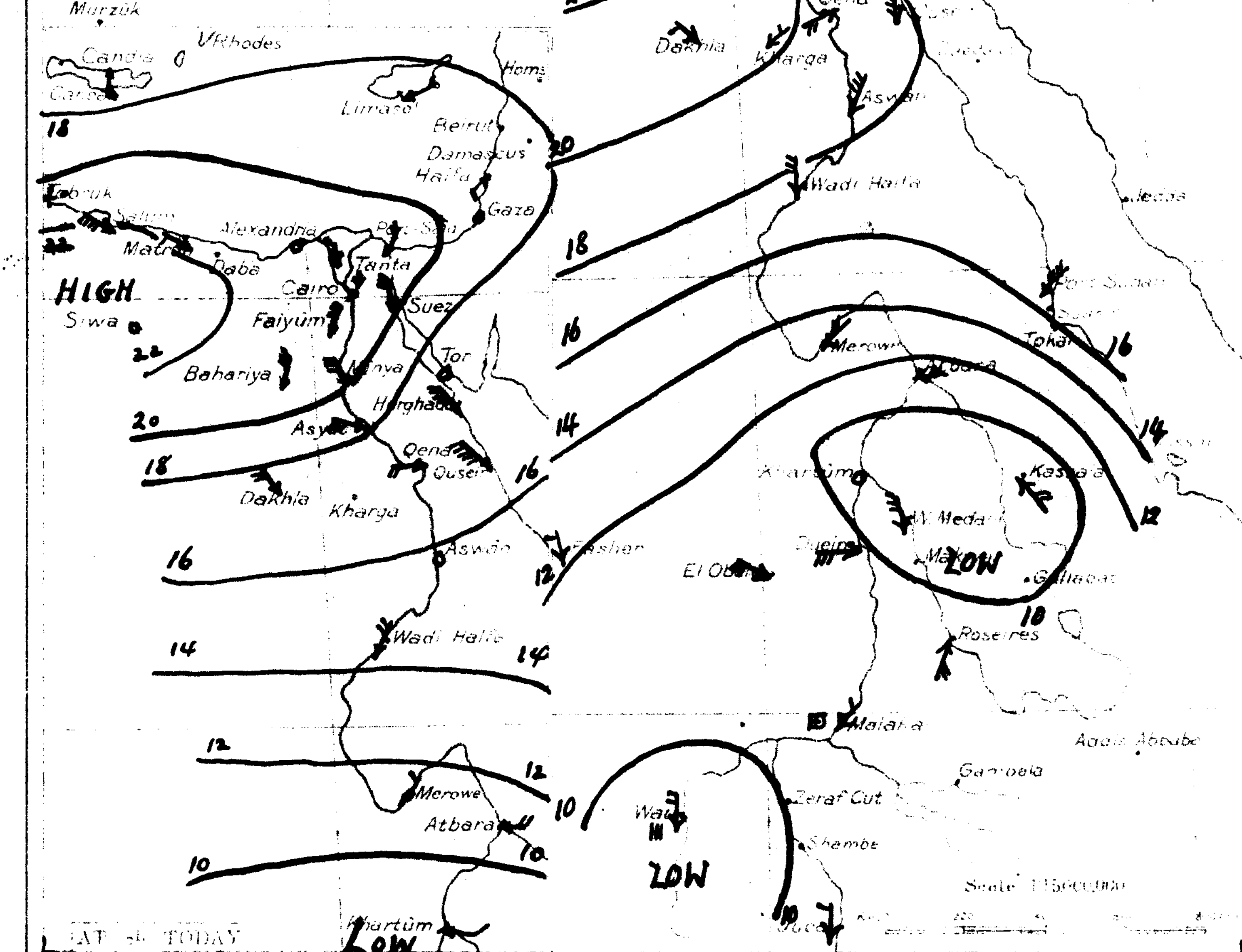
| | | | |
|---|---|---|---|
| 61 | -6 | 16.4 | -2.1 |
| 64 | -2 | 15.4 | -3.1 |
| 63 | -7 | 15.8 | — |
| 56 | +1 | 14.6 | -1.9 |

| | | |
|---|---|---|
| 26.10 | 4599 | 4605 |
| 25.10 | 4659 | 4633 |

| | | | | |
|---|---|---|---|---|
| 25.10 | 14.28 | +0.61 | 14.08 | +0.42 |
| 25.10 | 10.43 | -0.09 | 10.42 | -0.10 |
| 26.10 | 12.83 | +0.57 | 12.82 | +0.56 |
| 25.10 | 16.17 | +0.99 | 16.36 | +1.09 |
| 25.10 | 17.20 | — | 17.20 | — |
| 25.10 | 8.23 | -0.02 | 8.36 | +0.01 |
| 25.10 | 13.95 | +0.55 | 14.00 | +0.52 |
| 21.10 | 11.90 | +0.45 | 12.15 | +0.65 |
| 25.10 | 13.10 | +0.56 | 13.06 | +0.43 |
| 26.10 | 5.59 | +0.28 | 5.61 | +0.26 |
| 26.10 | 95.01 | — | 95.01 | — |
| 26.10 | 89.80 | -0.06 | 89.86 | -0.08 |
| 26.10 | 22.50 | +0.26 | 22.65 | +0.36 |
| 26.10 | 18.53 | +0.07 | 18.65 | +0.15 |

٢٥-١٠-٣٣ Barometer and Wind at 8h Yesterday 25.10.33.




٢٥-١٠-٣٣ From ... 25.10.33.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salum | 1025.5 | +2.4 | +7.8 | NW | 2 | 0 | 16.5 | -0.8 | — | 22 | — | 13 | — | 82 | — | 0 | 6 | — | — | السلوم |
| Kassala | 1009.9 | +2.3 | +0.2 | SE | 2 | 0 | 32.0 | +0.5 | +1.4 | 40 | +2 | 23 | 0 | 48 | +3 | 0 | 3 | 9 | — | كسلا |
| Rome | 1015.8 | +0.8 | +0.8 | ENE | 2 | 5 | 14 | -6 | — | 25 | — | 12 | — | 90 | — | dr. | 67 | 91 | — | روما |
| Malta | 1015.8 | -1.6 | -2.0 | SSW | 5 | 2 | 26 | +2 | — | 28 | +4 | 23 | +6 | 60 | — | 0 | 6 | 53 | 2 | مالطا |
| Athens | 1022.8 | -1.9 | +5.6 | SE | 1 | 4 | 15 | +2 | — | — | — | 12 | -2 | 80 | — | dr. | — | 33 | — | أثينا |
| Candia | 1024.2 | +1.0 | +6.4 | NW | 1 | 0 | 15 | -3 | — | 22 | 0 | 13 | -3 | — | — | 0 | — | 29 | 1 | كنديا |
| Limassol | 1019.0 | +3.6 | +3.4 | — | 0 | 0 | 18 | -1 | — | 24 | -3 | 12 | -2 | — | — | 1 | 1 | 18 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

06 05 — From Observations taken at 8h to day

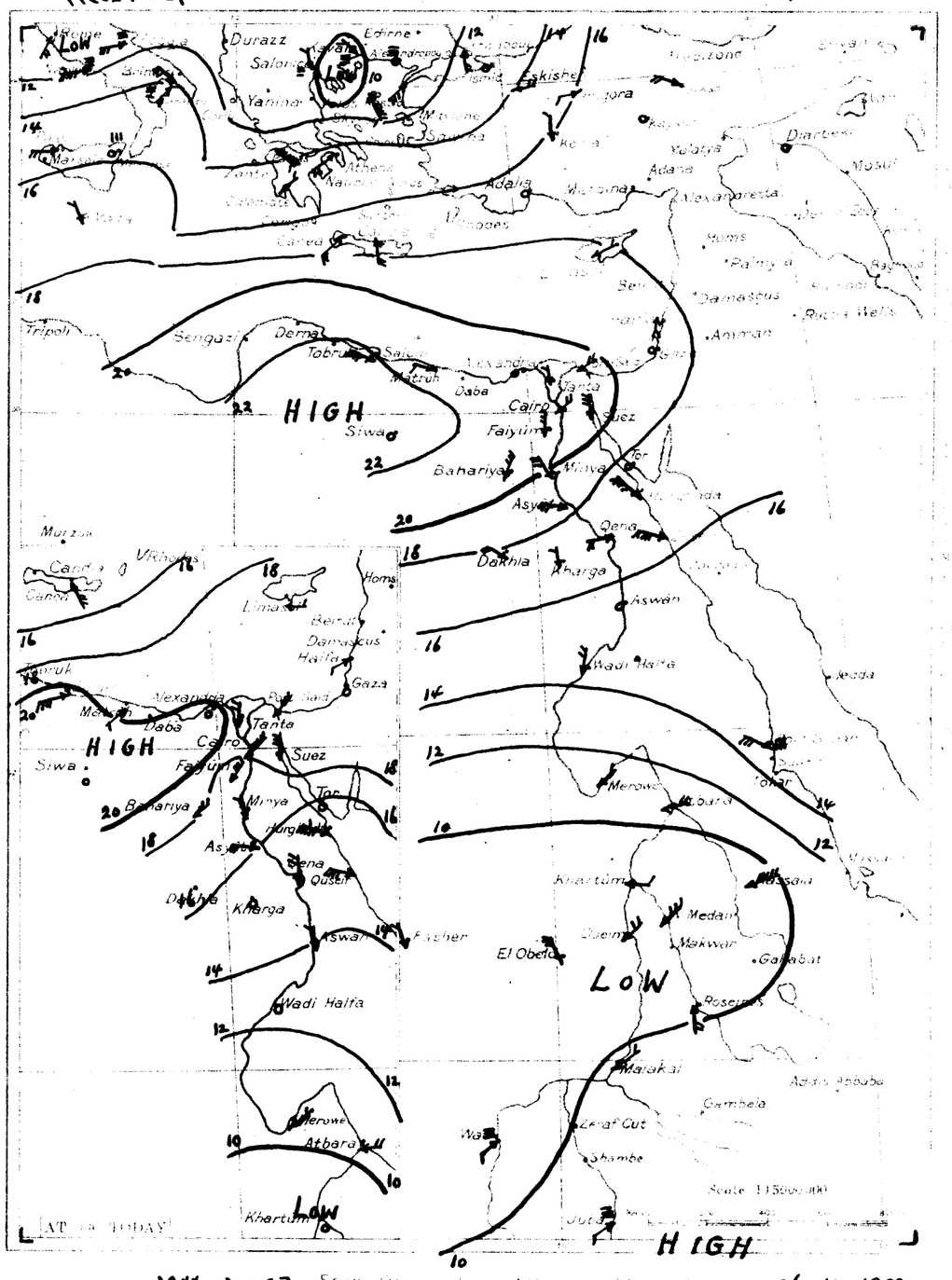
17 12 — Friday 27th October, 1933 — الجمعة ٢٧ اكتوبر

Barometer and Wind at 8h Yesterday 26.10.1933

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1020.3 | -2.4 | +2.5 | WSW | 4 | 0 | 20.7 | +3.7 | — | 30 | — | 18 | — | 45 | — | 0 | 6 | — | — |
| 1019.6 | -2.3 | +2.6 | SW | 1 | 0 | 19.4 | +0.6 | -1.6 | 24 | -1 | 15 | -2 | 70 | -5 | 0 | 4 | 17 | 1 |
| 1020.6 | -0.1 | +3.3 | — | 0 | 0 | 22.0 | +1.4 | -0.2 | 27 | 0 | 16 | -3 | 72 | +2 | 0 | dr | 5 | 0 |
| 1019.8 | -0.8 | +4.6 | NE | 3 | 0 | 24.1 | +0.2 | +0.9 | 27 | 0 | 20 | 0 | 67 | -3 | 0 | tr | 3 | 2 |
| — | — | — | — | 0 | 0 | 17.7 | -2.7 | -4.5 | 25 | -2 | 11 | -5 | 63 | -6 | 0 | 0 | 7 | — |
| 1019.2 | +0.9 | +4.5 | WSW | 1 | 0 | 21.8 | +1.1 | -2.1 | 26 | -2 | 15 | -1 | 39 | -23 | 0 | 10 | 14 | 1 |
| 1019.8 | -1.4 | | NNE | 2 | 0 | 20.8 | +1.8 | — | 28 | — | 16 | — | 79 | — | 0 | dr | 1 | |
| 1019.6 | -1.6 | | N | 2 | 0 | 21.0 | +2.2 | — | 27 | — | 11 | — | 80 | — | 0 | 0 | 0 | |
| 1019.6 | -1.4 | | ENE | 1 | 0 | 18.8 | -1.2 | — | 26 | — | 13 | — | 90 | — | 0 | 0 | 0 | |
| 1018.8 | -1.8 | +2.2 | N | 2 | 0 | 15.4 | +0.1 | -3.5 | 27 | -2 | 14 | -2 | 86 | +7 | 0 | 0 | 2 | |
| 1018.7 | -1.6 | +2.2 | N | 2 | 0 | 17.7 | +0.3 | — | 26 | -2 | 12 | -2 | 82 | — | 0 | 0 | 2 | |
| 1018.2 | -2.2 | +1.4 | NE | 5 | 0 | 20.0 | +0.9 | -0.2 | 26 | -2 | 17 | 0 | 67 | 0 | 0 | 0 | 1 | |
| 1021.8 | -2.4 | +4.7 | — | 0 | 0 | 16.6 | -0.8 | -2.0 | — | | 9 | -5 | 73 | +10 | 0 | 0 | 0 | |
| 1018.6 | -2.2 | | NE | 2 | 0 | 17.9 | +0.9 | | 28 | | 15 | | 74 | | 0 | 0 | | |
| 1015.1 | -2.4 | | — | 0 | 0 | 19.2 | 0.0 | | 30 | | 10 | | 49 | | 0 | 0 | | |
| 1018.4 | -2.4 | +2.7 | N | 3 | 0 | 19.0 | +1.0 | -1.8 | 26 | -3 | 17 | -1 | 78 | +1 | 0 | 0 | 3 | 2 |
| 1015.6 | -1.4 | +1.0 | — | 0 | 0 | 19.0 | +0.1 | -4.1 | 25 | -3 | 13 | -4 | 58 | -9 | 0 | 0 | 0 | 1 |
| 1015.9 | -1.5 | | NW | 6 | 0 | 21.8 | +1.0 | | 27 | | 16 | | 62 | | 0 | 0 | | 5 |
| 1015.4 | -1.0 | | NW | 4 | 0 | 25.6 | +0.6 | | 28 | | 20 | | 43 | | 0 | 0 | | 4 |
| 1017.5 | -2.5 | | NNE | 3 | 0 | 19.9 | +1.8 | | 27 | | 15 | | 65 | | 0 | 0 | | |
| 1016.6 | -3.4 | | NNW | 1 | 0 | 18.0 | 0.0 | -2.0 | 26 | -2 | 12 | -4 | 80 | +4 | | | | |
| 1016.0 | -2.2 | +0.4 | WNW | 2 | 0 | 17.8 | +1.5 | -2.5 | 29 | 0 | 12 | -4 | 55 | -14 | 0 | 0 | | |
| 1015.1 | -1.9 | | N | 2 | 0 | 19.6 | +3.3 | -3.5 | 30 | -3 | 15 | -1 | 39 | -18 | | | | |
| 1014.0 | -1.4 | -0.1 | N | 1 | 0 | 22.8 | +1.8 | -1.2 | 35 | 0 | 18 | -1 | 35 | -9 | | | | |
| 1012.8 | -1.4 | -1.3 | — | 0 | 4 | 21.8 | +3.0 | -1.4 | 32 | -3 | 16 | -2 | 31 | -7 | | | | |
| 1010.4 | -1.0 | -1.4 | NE | 1 | 0 | 28.0 | +1.0 | -0.1 | 39 | 0 | 25 | +4 | 36 | +6 | 0 | 0 | 1 | |
| 1011.4 | +0.6 | +0.8 | E | 2 | 0 | 29.0 | 0.0 | -0.1 | 38 | 0 | 23 | +1 | 31 | +6 | 0 | 0 | 1 | |
| 1008.8 | +0.1 | -0.7 | — | 0 | 0 | 28.7 | -0.3 | — | 40 | — | 24 | +1 | 53 | +19 | 0 | 1 | 4 | |
| 1013.0 | -2.0 | +0.5 | NE | 1 | 1 | 28.8 | +1.0 | -0.6 | 31 | -2 | 25 | +1 | 69 | +3 | 0 | 6 | 8 | 1 |
| 1009.6 | +1.2 | -0.1 | ENE | 1 | 0 | 29.5 | -2.3 | -1.0 | 39 | +1 | 21 | -2 | 64 | +19 | 0 | 3 | 9 | |
| 1009.3 | +0.9 | -0.2 | WNW | 3 | 0 | 29.0 | +0.3 | +0.8 | 39 | +1 | 20 | -2 | 53 | +14 | 0 | 3 | 10 | |
| 1010.4 | +0.6 | +0.5 | SSW | 2 | 1 | 24.0 | -2.5 | -1.7 | 34 | -3 | 19 | 0 | 75 | +11 | 0 | 39 | 26 | |
| 1009.3 | -0.5 | — | E | 1 | 0 | 24.5 | -0.5 | +0.6 | — | — | 16 | 0 | 27 | -7 | 0 | 0 | 7 | |
| 1008.2 | -1.6 | -3.3 | WNW | 2 | 0 | 28.5 | +1.7 | +1.7 | 37 | +1 | 23 | +4 | 37 | -5 | 0 | 11 | 16 | |
| 1009.4 | -1.2 | -1.4 | — | 0 | 0 | 27.6 | +0.2 | +1.4 | 35 | 0 | 22 | +1 | 77 | +5 | tr | 111 | 67 | |
| 1009.3 | -0.1 | -0.5 | SE | 1 | 1 | 27.0 | +3.0 | +1.4 | 33 | -2 | 22 | +2 | 77 | -1 | 0 | 88 | 107 | |
| 1010.4 | -1.0 | | SW | 1 | 1 | 24.8 | -0.9 | | 35 | | 19 | | 78 | | 0 | 154 | 79 | |

| | | | |
|---|---|---|---|
| 66 | -1 | 17.9 | -0.5 |
| 66 | 0 | 16.0 | -2.4 |
| 66 | -4 | 16.7 | — |
| 54 | -1 | 15.5 | -0.8 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 27-10 | 4548 | 4601 | 27-10 | 13.96 | +0.27 | 14.08 | +0.40 |
| 26-10 | 4599 | 4605 | 26-10 | 10.44 | -0.06 | 10.43 | -0.09 |
| | | | 27-10 | 12.84 | +0.58 | 12.83 | +0.57 |
| | | | 27-10 | 15.80 | +0.79 | 15.95 | +0.85 |
| | | | 27-10 | 17.20 | — | 17.21 | — |
| | | | 27-10 | 7.96 | -0.12 | 8.16 | +0.01 |
| | | | 27-10 | 13.81 | +0.54 | 13.85 | +0.52 |
| | | | 24-10 | 11.54 | +0.25 | 11.63 | +0.26 |
| | | | 27-10 | 12.96 | +0.57 | 13.02 | +0.54 |
| | | | 27-10 | 5.56 | +0.38 | 5.59 | +0.28 |
| | | | 27-10 | 95.00 | — | 95.01 | — |
| | | | 27-10 | 89.74 | -0.06 | 89.80 | -0.06 |
| | | | 26-10 | 22.50 | +0.26 | 22.65 | +0.36 |
| | | | 26-10 | 18.53 | +0.07 | 18.65 | +0.11 |




1933-10-27 — 26-10-1933

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.4 | -1.5 | -1.3 | ENE | 4 | 0 | 31.8 | -0.2 | +1.2 | 39 | +1 | 26 | +3 | 50 | +5 | 0 | 3 | 9 | — |
| Juba | 1011.4 | 0.0 | — | SW | 1 | 1 | 25.7 | +0.2 | — | 32 | — | 19 | — | 73 | — | 4 | 154 | 76 | — |
| Rome | 1011.5 | -4.3 | -3.3 | SSW | 2 | 2 | 15 | +1 | — | 27 | — | 12 | — | 80 | — | 0 | 67 | 95 | — |
| Malta | 1016.5 | +0.7 | -1.4 | NNW | 1 | 2 | 20 | -6 | — | 28 | +5 | 18 | +1 | 70 | — | 0 | 6 | 55 | 1 |
| Athens | 1014.7 | -8.1 | -2.5 | WSW | 2 | 3 | 15 | 0 | — | — | — | — | — | 90 | — | — | — | 34 | — |
| Candia | 1017.8 | -6.4 | 0.0 | S | 2 | 2 | 22 | +7 | — | 23 | +1 | 15 | -1 | — | — | 0 | — | 31 | 1 |
| Limassol | 1018.2 | -0.8 | +2.6 | ENE | 1 | 0 | 19 | +1 | — | 26 | -1 | 12 | -2 | — | — | 0 | 1 | 19 | 0 |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT

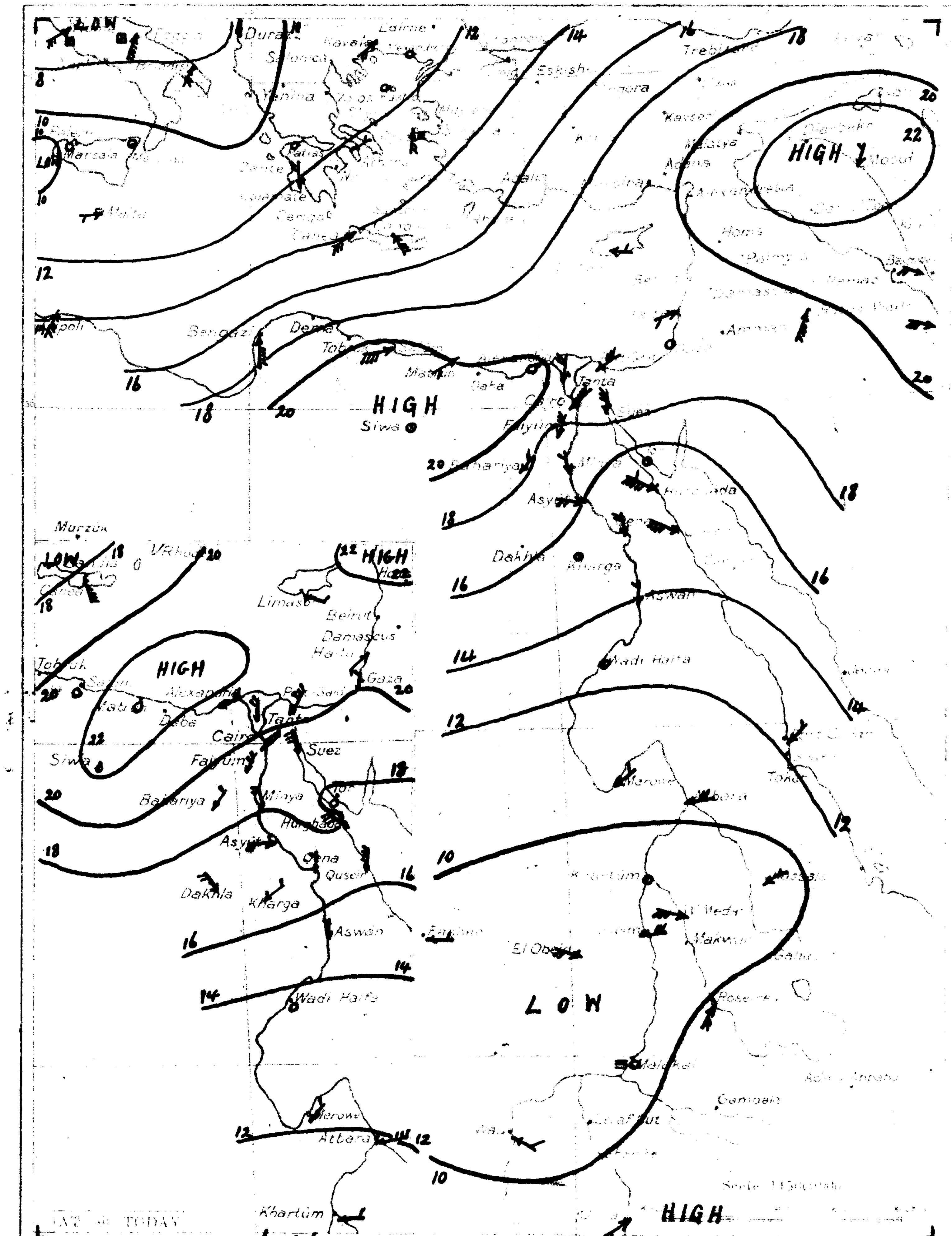
# DAILY WEATHER REPORT.

From Observations taken at 8h to-day

06 06
17 11 Saturday 28th October, السبت ٢٨ اكتوبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1021.5 | +1.2 | +3.7 | — | 0 | 0 | 23.7 | +3.0 | | 32 | | 15 | | 32 | | 0 | 6 | | |
| 1022.0 | +2.4 | +5.0 | — | 0 | 0 | 18.4 | -1.0 | -2.5 | 29 | +4 | 15 | -2 | 73 | -2 | 0 | 4 | 17 | 0 |
| 1021.6 | +1.0 | +4.3 | ENE | 2 | 0 | 23.1 | +1.1 | +1.0 | 28 | +1 | 18 | -1 | 81 | +11 | 0 | dr. | 5 | 1 |
| 1020.6 | +0.8 | +5.3 | NNE | 3 | 0 | 25.2 | +1.1 | +2.1 | 27 | 0 | 22 | +3 | 76 | +6 | 0 | tr. | 3 | 3 |
| — | — | — | N | 1 | 0 | 20.4 | +2.7 | -1.6 | 26 | -1 | 13 | -3 | 58 | -11 | 0 | 0 | 7 | |
| 1020.2 | +1.0 | +5.4 | SSW | 1 | 0 | 26.1 | +4.3 | +2.4 | 30 | +2 | 16 | 0 | 72 | +10 | 0 | 10 | 15 | 1 |
| 1019.9 | +0.1 | | NNE | 1 | 0 | 22.2 | +1.4 | | 30 | | 18 | | 85 | | 0 | dr. | 1 | |
| 1020.3 | +0.7 | | N | 2 | 0 | 20.0 | -1.0 | | 29 | | 15 | | 87 | | 0 | 0 | 0 | |
| 1020.4 | +0.8 | | ESE | 1 | 4 | 17.5 | -1.3 | | 27 | | 13 | | 96 | | 0 | 0 | 0 | |
| 1019.5 | +0.7 | +2.9 | NE | 2 | 0 | 17.2 | +1.8 | -1.5 | 29 | +1 | 15 | -1 | 92 | +13 | 0 | 0 | 2 | |
| 1019.5 | +0.8 | +3.0 | N | 1 | 0 | 19.8 | +2.1 | | 28 | 0 | 16 | +2 | 90 | | 0 | 0 | 2 | |
| 1018.8 | +0.6 | +1.9 | NE | 4 | 0 | 22.1 | +2.1 | +2.0 | 29 | +1 | 19 | +2 | 70 | +2 | 0 | 0 | 1 | |
| 1022.8 | +1.0 | +5.6 | — | 0 | 0 | 17.4 | +0.8 | -1.0 | — | — | 13 | -1 | 68 | +5 | 0 | 0 | 0 | |
| 1019.2 | +0.6 | | NNE | 1 | 0 | 18.0 | +0.1 | | 30 | | 15 | | 83 | | 0 | 0 | | |
| 1016.3 | +1.2 | | NE | 1 | 0 | 20.0 | +0.8 | | 32 | | 13 | | 47 | | 0 | 0 | | |
| 1017.1 | — | | NW | 2 | 0 | 19.1 | — | | 32 | | 12 | | 55 | | 0 | 0 | | |
| 1019.4 | +1.0 | +3.7 | NW | 3 | 0 | 21.5 | +2.5 | +0.8 | 30 | +1 | 18 | 0 | 80 | +3 | 0 | 0 | 3 | 2 |
| 1017.0 | +1.4 | +2.3 | — | 0 | 0 | 22.3 | +3.3 | -0.7 | 26 | -2 | 14 | -3 | 71 | +4 | 0 | 0 | 0 | 1 |
| 1018.0 | +2.1 | | NW | 3 | 0 | 24.0 | +2.2 | | 28 | | 17 | | 37 | | 0 | 0 | | 2 |
| 1017.1 | +1.7 | | N | 4 | 0 | 22.0 | -3.6 | | 29 | | 21 | | 74 | | 0 | 0 | | 4 |
| 1018.7 | +1.2 | | NNE | 2 | 0 | 20.9 | +1.0 | | 29 | | 15 | | 76 | | 0 | 0 | | |
| 1018.0 | +1.4 | | NNW | 2 | 0 | 19.0 | +1.0 | -0.9 | 28 | 0 | 15 | -1 | 63 | -13 | | | | |
| 1017.6 | +1.6 | +1.9 | W | 2 | 0 | 19.8 | +2.0 | -0.4 | 29 | 0 | 16 | 0 | 65 | -4 | 0 | 0 | | |
| 1017.0 | +1.9 | | N | 1 | 0 | 20.9 | +1.3 | -2.1 | 32 | -1 | 16 | 0 | 49 | -8 | | | | |
| 1015.8 | +1.8 | +1.6 | N | 1 | 0 | 23.6 | +0.8 | -0.2 | 37 | +3 | 18 | -1 | 36 | -8 | | | | |
| 1013.8 | +1.0 | -0.4 | — | 0 | 2 | 23.0 | +1.4 | +0.1 | 35 | 0 | 19 | +1 | 39 | +1 | | | | |
| 1012.2 | +1.8 | +0.3 | NE | 1 | 0 | 29.0 | +1.0 | +1.1 | 40 | +2 | 23 | +2 | 21 | -9 | 0 | 0 | 1 | |
| 1012.0 | +0.6 | +1.3 | E | 3 | 0 | 28.5 | -0.5 | -0.4 | 39 | +1 | 23 | +1 | 33 | +8 | 0 | 0 | 1 | |
| 1010.3 | +1.5 | +0.7 | E | 1 | 0 | 28.9 | +0.2 | — | 41 | — | 25 | +3 | 31 | -3 | 0 | 1 | 4 | |
| 1014.4 | +1.4 | +1.8 | NW | 3 | 1 | 28.5 | -0.3 | -0.8 | 32 | 0 | 25 | +1 | 72 | +6 | 0 | 6 | 9 | 3 |
| 1009.5 | -0.1 | -0.3 | S | 1 | 0 | 31.5 | +2.0 | +1.1 | 39 | +1 | 25 | +2 | 57 | +11 | 0 | 3 | 10 | |
| 1009.5 | +0.2 | -0.1 | ESE | 3 | 0 | 28.6 | -0.4 | +0.4 | 38 | 0 | 19 | -3 | 39 | +1 | 0 | 3 | 10 | |
| 1010.8 | +0.4 | +0.9 | SW | 2 | 2 | 26.5 | +2.5 | +0.8 | 36 | -1 | 21 | +2 | 66 | +3 | 0 | 39 | 27 | |
| 1009.0 | +0.8 | -2.5 | W | 3 | 0 | 29.6 | +1.1 | +2.9 | 37 | +1 | 22 | +3 | 42 | +1 | 0 | 11 | 17 | |

٢٧-١٠-١٩٣٣. Barometer and Wind at 8h Yesterday 27.10.1933.




٢٧-١٠-١٩٣٣. 27.10.1933.

General Situation

High pressure extends over western Egypt towards Iraq. A very deep depression over Europe has a secondary over the western Mediterranean and there is a continuous gradient of pressure from western Egypt to this secondary.

| | | | |
|---|---|---|---|
| 07 00 | | 08 30 | |
| 9 | 140 | 38 | 70 |
| 17 | 130 | 19 | 80 |
| 17 | 120 | 17 | 80 |
| 20 | 140 | 26 | 90 |
| 7 | 220 | 25 | 70 |
| 7 | 280 | 28 | 60 |
| 25 | 250 | | |
| 14 | 270 | | |

Forecast for 24 hours from 8h to-day

Moderate to fresh northeasterly winds.
Clear or occasional high cloud.
Becoming milder.

رياح شمالية شرقية ما بين المعتدلة والشديدة نوعاً — السماء صحو او يظهر بعض السحاب العالي - ويدفأ الطقس نوعاً.

Remarks

| | | |
|---|---|---|
| 28.10 | 4538 | 4515 |
| 27.10 | 4548 | 4601 |

| | | | |
|---|---|---|---|
| 78 | +11 | 19.9 | +1.6 |
| 72 | +6 | 17.1 | -1.2 |
| 75 | +5 | 18.3 | — |
| 62 | +7 | 17.3 | +1.1 |

| | | | | |
|---|---|---|---|---|
| 27.10 | 13.96 | +0.27 | 14.08 | +0.40 |
| 26.10 | 10.44 | -0.08 | 10.43 | -0.09 |
| 27.10 | 12.84 | +0.58 | 12.83 | +0.57 |
| 28.10 | 15.64 | +0.70 | 15.80 | +0.79 |
| 27.10 | 17.20 | — | 17.21 | — |
| 27.10 | 7.96 | -0.12 | 8.16 | +0.01 |
| 27.10 | 13.81 | +0.54 | 13.85 | +0.52 |
| 26.10 | 11.50 | +0.24 | 11.52 | +0.22 |
| 27.10 | 12.96 | +0.57 | 13.02 | +0.54 |
| 28.10 | 5.53 | +0.35 | 5.56 | +0.33 |
| 28.10 | 95.01 | — | 95.00 | — |
| 28.10 | 89.72 | -0.03 | 89.74 | -0.06 |
| 28.10 | 22.32 | +0.18 | 22.40 | +0.21 |
| 28.10 | 18.34 | -0.01 | 18.41 | +0.01 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1006.0 | -5.5 | -8.7 | SW | 3 | 3 | 16 | +1 | — | 19 | — | 15 | — | 70 | — | 10 | 77 | 79 | — | روما |
| Malta | 1011.2 | -5.3 | -6.7 | W | 1 | 2 | 19 | -1 | — | 23 | 0 | 19 | +2 | 70 | — | 0 | 6 | 57 | 1 | مالطة |
| Athens | 1012.7 | -2.0 | -4.5 | ENE | 1 | 4 | 15 | 0 | — | — | — | — | — | 70 | — | — | — | 35 | — | اثينا |
| Candia | 1015.8 | -2.0 | -1.8 | SE | 3 | 4 | 25 | +3 | — | 31 | +9 | 19 | +3 | — | — | 0 | — | 32 | 2 | كنديا |
| Limassol | 1019.0 | +0.8 | +3.2 | E | 1 | 0 | 21 | +2 | — | 26 | 0 | 13 | -1 | — | — | 0 | 1 | 19 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 06 h 07 m
sunset 17 h 11 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Sunday 29th October, 1933 — ١٩٣٣ الأحد ٢٩ أكتوبر

| Station | Barometer | Change past 24 h | Diff. from normal | Wind Direction | Force | Sky | Temp. at 8 h | Change past 24 h | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity at 8 h | Diff. from normal | Rainfall past 24 hours (mm) | Total from Oct. 1 to yesterday (mm) | Normal from Oct. 1 to yesterday (mm) | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1023.5 | +2.0 | +5.6 | S | 1 | 8 | 17.6 | -6.1 | | 38 | | 16 | | 97 | — | 0 | 6 | | |
| | 1022.6 | +0.6 | +5.6 | ESE | 1 | 0 | 22.8 | +4.4 | +2.1 | 25 | 0 | 18 | +2 | 64 | -11 | 0 | 4 | 18 | 1 |
| | 1022.0 | +0.4 | +4.7 | ENE | 4 | 4 | 23.7 | +0.6 | +1.7 | 29 | +2 | 20 | +1 | 78 | +8 | 0 | dr. | 5 | 2 |
| | 1021.0 | +0.4 | +5.7 | NNE | 3 | 2 | 25.8 | +0.6 | +2.8 | 29 | +2 | 22 | +3 | 76 | +6 | 0 | tr. | 3 | 2 |
| | 1021.4 | +1.2 | +6.5 | SSE | 2 | 0 | 27.2 | +1.1 | +3.6 | 29 | +2 | 19 | +3 | 71 | +9 | 0 | 10 | 15 | 1 |
| | 1021.0 | +1.1 | | N | 2 | 2 | 22.5 | +0.3 | | 31 | | 19 | | 83 | | 0 | dr. | 1 | |
| | 1020.7 | +0.4 | | NNE | 3 | 3 | 21.0 | +1.0 | | 30 | | 15 | | 84 | | 0 | 0 | 0 | |
| | 1019.2 | -1.2 | | ENE | 1 | 1 | 21.1 | +3.6 | | 29 | | 16 | | 94 | | 0 | 0 | 0 | |
| | 1019.5 | 0.0 | +2.8 | NNE | 1 | 2 | 18.9 | +1.7 | +0.3 | 32 | +4 | 17 | +1 | 92 | +13 | 0 | 0 | 2 | |
| | 1019.6 | +0.1 | +3.0 | NNW | 2 | 3 | 19.9 | +0.1 | | 32 | +4 | 17 | +3 | 98 | | 0 | 0 | 2 | |
| | 1018.7 | -0.1 | +1.7 | NW | 1 | 2 | 22.7 | +0.6 | +2.7 | 33 | +5 | 21 | +5 | 69 | +1 | 0 | 0 | 1 | |
| | 1023.2 | +0.4 | +6.0 | — | 0 | 0 | 18.9 | +1.5 | +0.6 | — | — | 12 | -1 | 83 | +20 | 0 | 0 | 0 | |
| | 1019.4 | +0.2 | | NNE | 1 | 0 | 20.1 | +2.1 | | 33 | | 17 | | 76 | | 0 | 0 | | |
| | 1016.0 | -0.3 | | — | 0 | 0 | 25.4 | +5.4 | | 35 | | 19 | | 45 | | 0 | 0 | | |
| | 1016.6 | -0.5 | | NW | 2 | 0 | 23.1 | +4.0 | | 33 | | 15 | | 38 | | 0 | 0 | | |
| | 1019.1 | -0.3 | +3.4 | N | 3 | 1 | 23.0 | +1.5 | +2.4 | 32 | +3 | 20 | +2 | 74 | -3 | 0 | 0 | 4 | 2 |
| | 1017.9 | +0.9 | +3.1 | — | 0 | 0 | 22.1 | -0.2 | -0.7 | 27 | -1 | 16 | 0 | 79 | +13 | 0 | 0 | 0 | 1 |
| | — | — | | NNW | 4 | 0 | 26.4 | +2.4 | | 29 | | 18 | | 37 | | 0 | 0 | | 3 |
| | 1017.6 | +0.5 | | N | 5 | 0 | 28.9 | +6.9 | | 30 | | 22 | | 48 | | 0 | 0 | | 5 |
| | 1019.1 | +0.4 | | N | 1 | 0 | 22.1 | +1.2 | | 32 | | 16 | | 75 | | 0 | 0 | | |
| | 1018.3 | +0.3 | | NNW | 1 | 0 | 20.5 | +1.5 | +0.7 | 30 | +2 | 15 | -1 | 73 | -3 | | | | |
| | 1018.2 | +0.6 | +2.4 | W | 2 | 0 | 22.0 | +2.2 | +2.0 | 30 | +2 | 17 | +1 | 64 | -5 | 0 | 0 | | |
| | 1017.2 | +0.2 | | NNW | 1 | 0 | 22.4 | +1.5 | -0.4 | 34 | +1 | 18 | +2 | 53 | -4 | | | | |
| | 1016.6 | +0.8 | +2.4 | N | 1 | 0 | 25.2 | +1.6 | +1.6 | 37 | +3 | 20 | +1 | 38 | -6 | | | | |
| | 1014.0 | +0.2 | -0.3 | — | 0 | 0 | 22.4 | -0.6 | -0.2 | 37 | +3 | 18 | +1 | 42 | +4 | | | | |
| | 1012.4 | +0.2 | +0.4 | NE | 1 | 0 | 27.5 | -1.5 | -0.3 | 39 | +1 | 25 | +4 | 27 | -3 | 0 | 0 | 1 | |
| | 1012.0 | 0.0 | +1.2 | NE | 2 | 1 | 29.0 | +0.5 | +0.3 | 38 | 0 | 24 | +2 | 37 | +12 | 0 | 0 | 1 | |
| | 1010.6 | +0.3 | +0.9 | NNE | 1 | 2 | 28.0 | -0.9 | — | 40 | — | 23 | +1 | 28 | -6 | 0 | 1 | 5 | |
| | 1016.3 | +1.9 | +3.7 | NE | 2 | 0 | 29.2 | +0.7 | 0.0 | 31 | -1 | 24 | 0 | 69 | +3 | 0 | 6 | 9 | 2 |
| | 1009.6 | +0.1 | 0.0 | E | 3 | 0 | 30.8 | +2.2 | +2.7 | 39 | +1 | 23 | +1 | 38 | 0 | 0 | 3 | 11 | |
| | 1011.0 | +0.2 | +1.1 | SSW | 2 | 2 | 26.5 | 0.0 | +0.8 | 36 | -1 | 21 | +2 | 66 | +4 | 0 | 39 | 28 | |
| | 1009.8 | -0.1 | | NNE | 1 | 0 | 28.0 | +3.0 | +4.4 | 38 | +2 | 21 | +5 | 22 | -11 | 0 | 0 | 7 | |
| | 1010.6 | +1.6 | -1.0 | NNW | 3 | 2 | 26.5 | -3.1 | -0.1 | 37 | +1 | 21 | +2 | 38 | -3 | 0 | 11 | 17 | |
| | 1010.7 | -0.8 | -0.1 | — | 0 | 4 | 26.2 | +1.3 | 0.0 | 33 | -2 | 23 | +2 | 82 | +11 | tr. | 111 | 72 | |
| | 1009.9 | 0.0 | +0.1 | NE | 2 | 0 | 26.7 | -0.3 | +1.1 | 34 | -1 | 22 | +2 | 72 | -5 | 0 | 88 | 115 | |
| | 1011.4 | +0.4 | | NW | 1 | 1 | 25.2 | +1.4 | — | 35 | — | 17 | — | 87 | — | 0 | 154 | 85 | |

MEDITERRANEAN

TEMP. F C — PRESS. Mm Mb

## Upper Wind Observations

| Height | Siwa 8 h 30 m Kms. per hour | Dir. | | | Khartum 6 h 00 m Kms. per hour | Dir. |
|---|---|---|---|---|---|---|
| | 45 | 70 | | | 32 | 40 |
| | 30 | 70 | | | 39 | 40 |
| | 25 | 90 | | | 45 | 20 |
| | 30 | 100 | | | 31 | 10 |
| | | | | | 11 | 180 |
| | | | | | 14 | 190 |
| | | | | | 14 | 220 |

## General Situation

The high pressure over western Egypt is maintained. The secondary has deepened and moved to the northern Adriatic.

## Forecast for 24 hours from noon to-day.

Moderate to fresh northeasterly winds.
Some high cloud.
Remaining warm.

رياح شمالية شرقية بين المعتدلة
والشديدة نوعا
يظهر بعض السحاب العالى
يستمر الطقس مائلا للدفء

| | | | |
|---|---|---|---|
| 82 | +15 | 21.4 | +3.3 |
| 70 | +4 | 18.9 | +0.7 |
| 81 | +11 | 19.7 | — |
| 46 | -9 | 17.9 | +1.8 |

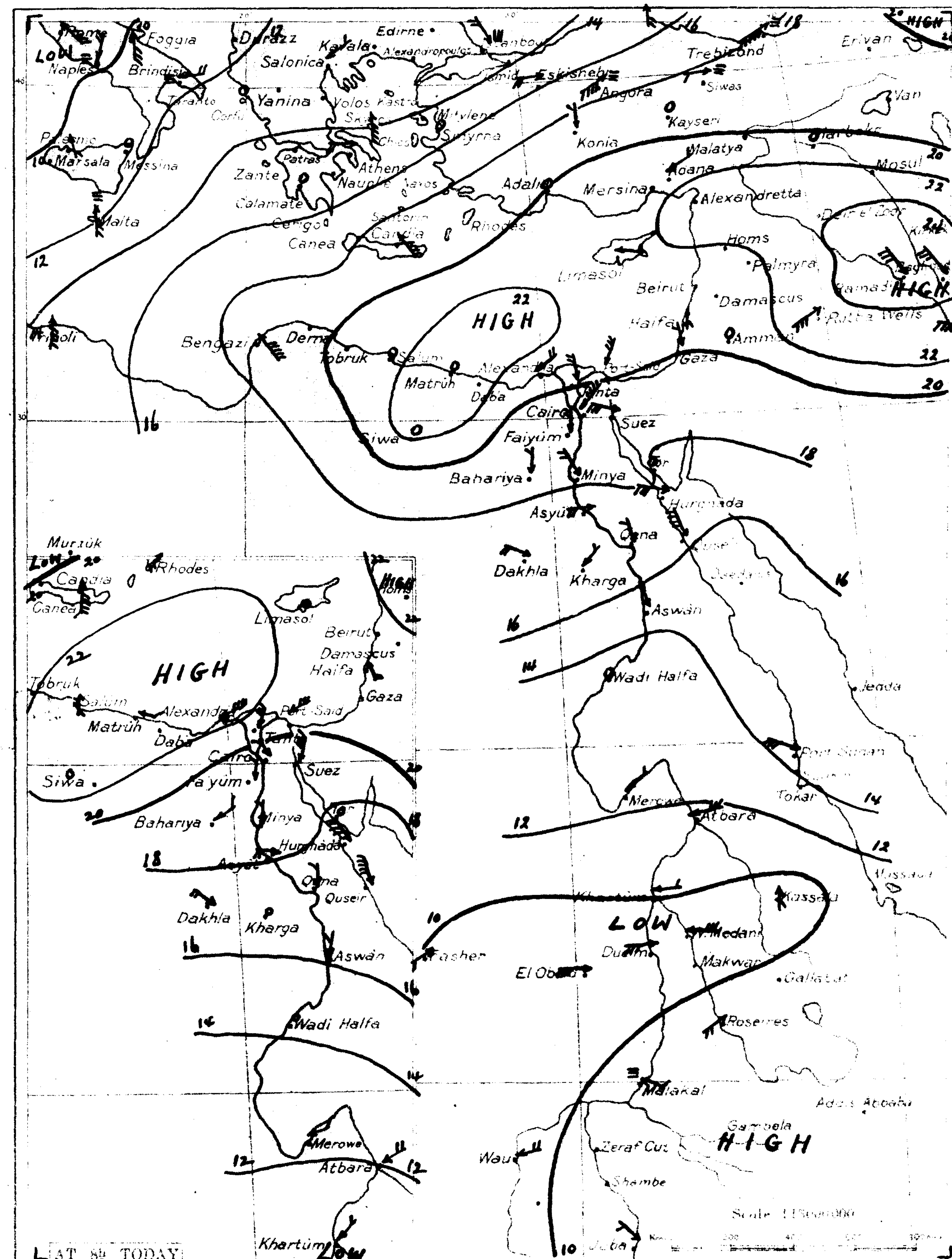
Remarks

Discharges at Aswan

| Date | | |
|---|---|---|
| 28-10 | 4538 | 4515 |
| 27-10 | 4548 | 4601 |

| Gauge | Date | Reading | Change | | Diff. from normal |
|---|---|---|---|---|---|
| [illegible] | 28-10 | 13.90 | +0.20 | 13.96 | +0.27 |
| [illegible] | 26-10 | 10.44 | -0.08 | 10.43 | -0.09 |
| Malakal | 28-10 | 12.83 | +0.57 | 12.84 | +0.58 |
| [illegible] | 28-10 | 15.64 | +0.70 | 15.80 | +0.79 |
| Sennar Res. | 28-10 | 17.33 | — | 17.20 | — |
| Makwar | 28-10 | 7.72 | -0.28 | 7.96 | -0.12 |
| [illegible] | 28-10 | 13.73 | +0.53 | 13.81 | +0.54 |
| Khashm el Girba | 27-10 | 11.41 | +0.19 | 11.50 | +0.24 |
| Atbara | 28-10 | 12.90 | +0.56 | 12.96 | +0.57 |
| Wadi Halfa | 29-10 | 5.47 | +0.37 | 5.53 | +0.35 |
| Aswan Res. | 28-10 | 95.61 | — | 95.00 | — |
| D.S. | 28-10 | 89.72 | -0.03 | 89.74 | -0.06 |
| [illegible] | 29-10 | 22.38 | +0.29 | 22.32 | +0.18 |
| Roda (Cairo) | 29-10 | 18.38 | +0.08 | 18.34 | -0.01 |

Barometer and Wind at 8 h. Yesterday. ١٩٣٣-١٠-٢٨ 28 - 10 - 1933




١٩٣٣-١٠-٢٨ From Observations taken ... 28 - 10 - 1933

| Station | Barometer | Change | Diff. | Wind Dir. | Force | Sky | Temp. | Change | Diff. | Max. | Diff. | Min. | Diff. | Humidity | Diff. | Rain past 24 h | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| El Fasher | 1009.9 | +0.6 | — | WSW | 1 | 1 | 25.0 | +0.5 | +1.3 | 27 | -9 | 21 | +5 | 37 | +4 | 0 | 0 | 7 | — | الفاشر |
| Malakal | 1011.5 | +2.1 | +0.7 | ESE | 1 | 4 | 24.9 | -2.7 | -1.3 | 34 | -1 | 24 | +3 | 88 | +17 | tr. | 111 | 70 | — | ملكال |
| Wau | 1009.9 | +0.6 | +0.1 | E | 2 | 1 | 27.0 | 0.0 | +1.4 | 34 | -1 | 22 | +2 | 77 | -1 | 0 | 88 | 111 | — | واو |
| Juba | 1011.0 | +0.6 | — | NW | 1 | 1 | 23.8 | -1.0 | — | 35 | — | 17 | — | 73 | — | 0 | 154 | 82 | — | جوبا |
| Rome | — | — | — | SE | 4 | 2 | 14 | -2 | — | 19 | — | 10 | — | 70 | — | 0 | 77 | 103 | — | روما |
| Malta | 1010.7 | -0.5 | -7.2 | S | 3 | 3 | 23 | +4 | — | 26 | +3 | 19 | +2 | 90 | — | dr. | 6 | 59 | 1 | مالطه |
| Athens | 1014.3 | +1.6 | -2.9 | NNW | 2 | 3 | 19 | +4 | — | — | — | 17 | +3 | 80 | — | 0 | — | 37 | — | اثينا |
| Candia | 1018.2 | +2.4 | +0.6 | SE | 4 | 2 | 24 | -1 | — | 28 | +6 | 24 | +8 | — | — | 0 | — | 33 | 3 | كانديا |
| Limassol | 1021.4 | +2.4 | +5.6 | ESE | 1 | 0 | 21 | 0 | — | 25 | -1 | 13 | -1 | — | — | 0 | 1 | 20 | 2 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, tomorrow

Time of sunrise 06 08

sunset 17 10

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Monday 30th October, 1933 ١٩٣٣ الاثنين ٣٠ اكتوبر

.١٩٣٣-١٠-٢٩ Barometer and Wind at 8 h. Yesterday 29.10.1933.

| Barometer Mm | Diff. from Yesterday Mm | Diff. from Normal Mm | Wind Direction | Force | Cloud | Temperature Air Max. °C | Diff. from Yesterday °C | Diff. from Normal °C | Sea Max. °C | Diff. from Yesterday °C | Humidity At 8 h. % | Diff. from Normal % | Rainfall Past 24 hours mm | Total from Oct. 1st mm | Normal from Oct. 1st mm | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1021.4 | -2.1 | +3.5 | — | 0 | 0 | 21.7 | +4.1 | | 24 | | 19 | | 87 | 0 | 6 | |
| 1020.7 | -1.9 | +3.6 | — | 0 | 0 | 22.4 | -0.4 | +1.8 | 25 | 0 | 15 | -1 | 66 | -9 | 0 | 4 | 19 | 0 |
| 1020.0 | -2.0 | +2.6 | E | 2 | 0 | 24.3 | +0.6 | +2.4 | 29 | +2 | 19 | +1 | 68 | -2 | 0 | dr. | 6 | 1 |
| 1019.2 | -1.8 | +3.8 | ENE | 3 | 0 | 25.1 | -0.7 | +2.2 | 29 | +2 | 22 | +3 | 81 | +11 | 0 | tr. | 3 | 3 |
| — | — | — | — | 0 | 0 | 20.4 | -3.9 | -1.3 | 27 | 0 | 15 | -1 | 54 | -15 | 0 | 0 | 7 | |
| 1017.8 | -3.6 | +2.8 | SSE | 1 | 0 | 27.6 | +0.4 | +4.2 | 32 | +5 | 17 | +1 | 69 | +7 | 0 | 10 | 16 | 2 |
| 1019.4 | -1.6 | | N | 2 | 0 | 22.0 | -0.5 | | 31 | | 18 | | 82 | | 0 | 0 | 1 | |
| 1019.4 | -1.3 | | NE | 2 | 0 | 21.6 | +0.6 | | 31 | | 15 | | 82 | | 0 | 0 | 0 | |
| 1019.2 | 0.0 | | ENE | 1 | 0 | 20.9 | -0.2 | | 30 | | 15 | | 93 | | 0 | 0 | 0 | |
| 1018.2 | -1.3 | +1.4 | NE | 2 | 0 | 19.2 | +0.3 | +0.7 | 33 | +5 | 18 | +2 | 80 | +1 | 0 | 0 | 2 | |
| 1018.6 | -1.0 | +1.9 | N | 3 | 0 | 21.6 | +1.7 | | 33 | +5 | 16 | +2 | 76 | | 0 | 0 | 2 | |
| 1017.6 | -1.1 | +0.6 | NE | 3 | 0 | 27.4 | +4.7 | +7.5 | 35 | +7 | 25 | +9 | 25 | -43 | 0 | 0 | 1 | |
| 1020.3 | -2.9 | +3.0 | — | 0 | 0 | 22.8 | +3.9 | +4.7 | — | — | 14 | +1 | 70 | +7 | 0 | 0 | 0 | |
| 1017.8 | -1.6 | | — | 0 | 0 | 20.8 | +0.7 | | 35 | | 17 | | 70 | | 0 | 0 | | |
| 1014.7 | -1.3 | | — | 0 | 0 | 25.0 | -0.4 | | 37 | | 19 | | 47 | | 0 | 0 | | |
| 1014.2 | -2.4 | | NW | 2 | 0 | 28.0 | +4.9 | | 37 | | 16 | | 24 | | 0 | 0 | | |
| 1018.3 | -0.8 | +2.5 | NW | 4 | 0 | 22.6 | -0.4 | +2.1 | 34 | +5 | 20 | +2 | 75 | -2 | 0 | 0 | 4 | 3 |
| 1016.4 | -1.5 | +1.6 | — | 0 | 1 | 23.4 | +1.3 | +0.7 | 28 | +1 | 16 | 0 | 45 | -21 | 0 | 0 | 0 | 1 |
| 1017.1 | — | | NNW | 4 | 1 | 25.8 | -0.6 | | 30 | | 18 | | 34 | | 0 | 0 | | 3 |
| 1016.0 | -1.6 | | N | 4 | 0 | 29.1 | +0.2 | | 30 | | 21 | | 35 | | 0 | 0 | | 4 |
| 1017.5 | -1.6 | | — | 0 | 0 | 22.9 | +0.8 | | 37 | | 15 | | 59 | | 0 | 0 | | |
| 1016.4 | -1.9 | | NNW | 2 | 0 | 22.7 | +2.2 | +3.0 | 33 | +5 | 17 | +1 | 61 | -15 | | | | |
| 1016.3 | -1.9 | +0.4 | W | 2 | 0 | 22.8 | +0.8 | +3.0 | 32 | +4 | 18 | +3 | 74 | +5 | 0 | 0 | | |
| 1015.6 | -1.6 | | W | 1 | 0 | 22.7 | +0.3 | +0.1 | 36 | +3 | 18 | +2 | 55 | -2 | | | | |
| 1015.0 | -1.6 | +0.7 | E | 1 | 0 | 24.7 | -0.5 | +1.3 | 34 | 0 | 20 | +1 | 42 | -3 | | | | |
| 1011.9 | -2.1 | -2.5 | — | 0 | 3 | 25.2 | +2.8 | +2.8 | 38 | +4 | 21 | +4 | 39 | +1 | | | | |
| 1009.6 | -2.8 | -2.4 | NE | 1 | 0 | 29.5 | +2.0 | +1.9 | 38 | 0 | 23 | +2 | 37 | +6 | 0 | 0 | 1 | |
| — | — | — | E | 2 | 2 | 30.0 | +1.0 | +1.5 | 38 | 0 | 24 | +2 | 34 | +8 | 0 | 0 | 1 | |
| 1008.3 | -2.3 | -1.4 | — | 0 | 0 | 29.0 | +1.0 | — | 40 | — | 23 | +1 | 47 | +13 | 0 | 1 | 5 | |
| 1014.6 | -1.7 | +1.9 | NE | 2 | 3 | 29.8 | +0.6 | +0.7 | 31 | -1 | 24 | 0 | 69 | +3 | 0 | 6 | 9 | 2 |
| 1008.2 | -1.4 | -1.5 | E | 4 | 0 | 28.4 | -2.4 | +0.4 | 40 | +2 | 21 | -1 | 50 | +13 | 7 | 10 | 11 | |
| 1009.1 | -1.9 | -0.8 | SSW | 2 | 1 | 28.0 | +1.5 | +2.3 | 35 | -2 | 22 | +3 | 57 | -4 | 0 | 39 | 29 | |
| 1008.0 | -1.8 | | SSW | 1 | 0 | 26.0 | -2.0 | +2.6 | — | — | 20 | +4 | 19 | -14 | 0 | 0 | 8 | |
| 1007.6 | -3.0 | -4.0 | NE | 4 | 0 | 29.0 | +2.5 | +2.5 | 37 | +1 | 20 | +1 | 21 | -19 | 0 | 11 | 18 | |
| 1009.9 | -0.8 | -0.9 | NNE | 2 | 3 | 25.4 | -0.8 | -0.8 | 33 | -2 | 23 | +3 | 85 | +15 | tr. | 111 | 75 | |
| 1007.4 | -2.5 | -2.4 | E | 2 | 1 | 28.0 | +1.3 | +2.4 | 35 | 0 | 22 | +2 | 67 | -10 | 0 | 88 | 119 | |

Upper Wind Observations

| | 07 00 | | 08 30 | |
|---|---|---|---|---|
| | | | | |
| 400 | 45 | 100 | 32 | 70 |
| 1000 | 38 | 100 | 23 | 40 |
| 1500 | 23 | 120 | 12 | 40 |
| 2000 | 16 | 140 | 3 | 180 |
| 3000 | 28 | 90 | 9 | 180 |
| | | | 19 | 90 |

Khartoum 06 00

| | |
|---|---|
| 16 | 70 |
| 27 | 90 |
| 21 | 90 |
| 32 | 50 |
| 18 | 270 |

General Situation

The high pressure over western Egypt has weakened slightly. A current of cooler air which has traversed the western Mediterranean is now approaching Crete and western Egypt.

Forecast for 24 hours from noon to day

تقرير الطقس حضرة و القسم بوم الاثنين

رياح شمالية شرقية ما بين المعتدلة والشديدة وفي السماء صحو في الغالب . درجة الحرارة تقريبا المعدل بكثير وينتظر ان تنخفض الحرارة بعد يومين .

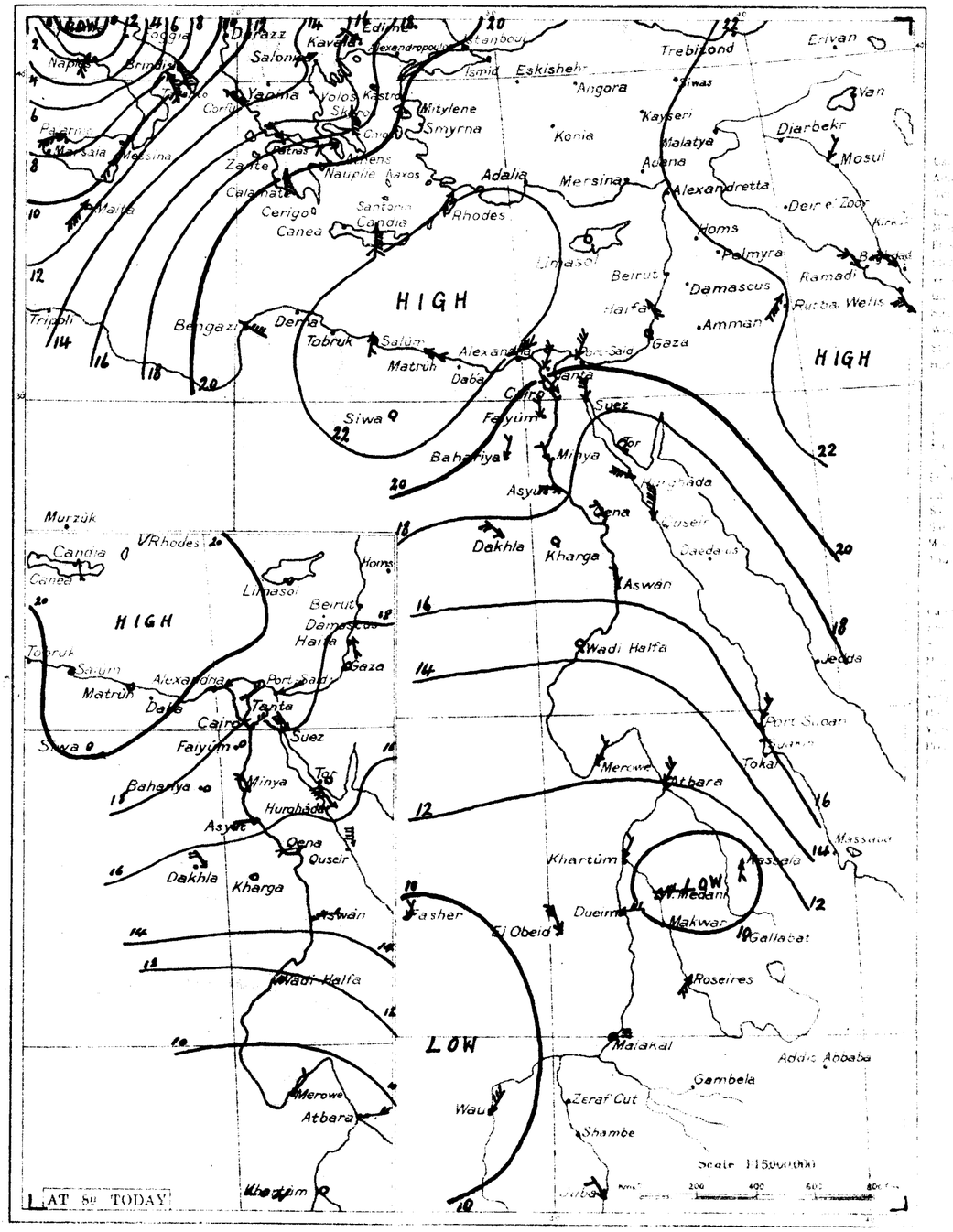
Moderate to fresh northeasterly winds. Mainly clear. Temperature much above normal. Further outlook: Cool weather probable within two days.

Remarks

| | | | |
|---|---|---|---|
| 71 | +4 | 20.8 | +2.8 |
| 72 | +6 | 20.2 | +2.1 |
| 81 | +11 | 21.5 | — |
| 48 | -7 | 18.4 | +2.4 |

| Date 1933 | | |
|---|---|---|
| 29.10 | 4495 | 4533 |
| 28.10 | 4538 | 4515 |

| Station | Date | | | | |
|---|---|---|---|---|---|
| Kassala | 29.10 | 13.88 | +0.18 | 13.90 | +0.20 |
| Khartoum | 28.10 | 10.45 | -0.06 | 10.44 | -0.08 |
| [illegible] | 29.10 | 12.83 | +0.57 | 12.85 | +0.57 |
| [illegible] Res | 30.10 | 15.44 | +0.62 | 15.52 | +0.65 |
| Makwar | 29.10 | 17.46 | — | 17.35 | — |
| Khartoum | 29.10 | 4.84 | -0.30 | 4.72 | -0.28 |
| [illegible] Girba | 29.10 | 13.60 | +0.47 | 13.73 | +0.53 |
| Atbara | 28.10 | 11.32 | +0.13 | 11.41 | +0.19 |
| Wadi Halfa | 29.10 | 12.34 | +0.55 | 12.90 | +0.56 |
| [illegible] Res | 30.10 | 5.46 | +0.44 | 5.47 | +0.37 |
| D.S | 29.10 | 95.01 | — | 95.01 | — |
| [illegible] | 29.10 | 89.68 | 0.00 | 89.72 | -0.03 |
| [illegible] (Cairo) | 30.10 | 22.35 | +0.31 | 22.38 | +0.29 |
| | 30.10 | 18.36 | +0.14 | 18.36 | +0.0[illegible] |




.١٩٣٣-١٠-٢٩ From Observations taken at 8 h. yesterday 29.10.1933.

| Station | Barometer Mm | Diff. from Yesterday Mm | Diff. from Normal Mm | Wind Direction | Force | Cloud | Temperature Air Max. °C | Diff. from Yesterday °C | Diff. from Normal °C | Sea Max. °C | Diff. from Yesterday °C | Humidity At 8 h. % | Diff. from Normal % | Rainfall Past 24 hours mm | Total from Oct. 1st mm | Normal from Oct. 1st mm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 24.3 | +3.9 | +2.4 | 27 | 0 | 15 | -1 | 52 | -17 | 0 | 0 | 7 | — | غزة |
| Kassala | 1009.6 | +0.1 | -0.2 | S | 1 | 0 | 31.5 | 0.0 | +1.2 | 39 | +1 | 26 | +3 | 63 | +17 | 0 | 3 | 10 | — | كسلا |
| Malta | 1011.5 | +0.8 | -6.4 | SW | 4 | 4 | 26 | +3 | — | 27 | +4 | 24 | +7 | 60 | — | 0 | 6 | 61 | 2 | مالطا |
| Athens | 1019.1 | +4.8 | +1.4 | WSW | 1 | 3 | 18 | -1 | — | — | — | 17 | +3 | 80 | — | 0 | — | 38 | — | اثينا |
| Candia | 1021.0 | +2.8 | +3.5 | S | 6 | 0 | 24 | 0 | — | 30 | +8 | 24 | +8 | — | — | 0 | — | 34 | 3 | كندية |
| Limassol | 1021.9 | +0.5 | +6.0 | — | 0 | 1 | 21 | 0 | — | 27 | +1 | 12 | -2 | — | — | 0 | 1 | 21 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 06 09
Time of sunset 17 09

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h to-day.

**Tuesday 31st October, 1933** ١٩٣٣ الثلاثاء ٣١ اكتوبر

| Bar. at 8h | Change 24h | Diff. from normal | Wind dir. | Force | Sky | Temp. at 8h | Change 24h | Diff. from normal | Max. | Diff. | Min. | Diff. | Humidity at 8h | Diff. | Rain past 24h | Rain total | Rain normal | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017.4 | -4.0 | -0.5 | — | 0 | 1 | 19.7 | -2.0 | | 24 | | 17 | | 85 | | 0 | 6 | | |
| 1017.4 | -3.3 | +0.3 | — | 0 | 0 | 19.8 | -2.6 | -0.7 | 27 | +2 | 16 | 0 | 70 | -5 | 0 | 4 | 19 | 0 |
| 1017.1 | -2.9 | -0.3 | — | 0 | 0 | 22.8 | -1.5 | +1.0 | 29 | +2 | 18 | 0 | 88 | +18 | 0 | dr. | 6 | 0 |
| 1016.2 | -3.0 | +0.8 | NE | 2 | 3 | 24.8 | -0.3 | +2.0 | 29 | +2 | 21 | +2 | 82 | +12 | 0 | tr. | 3 | 1 |
| — | — | — | — | 0 | 8 | 18.9 | -1.5 | -2.7 | 30 | +3 | 16 | +1 | 86 | +17 | 0 | 0 | 8 | |
| 1014.8 | -3.0 | -0.2 | SSE | 1 | 0 | 28.7 | +1.1 | +5.4 | 32 | +5 | 17 | +1 | 65 | +3 | 0 | 10 | 16 | 2 |
| 1016.4 | -3.0 | | NE | 1 | 4 | 21.7 | -0.3 | | 33 | | 17 | | 92 | | 0 | 0 | 1 | |
| 1016.6 | -2.8 | | N | 2 | 4 | 19.5 | -2.1 | | 32 | | 15 | | 95 | | dr. | dr. | 0 | |
| 1016.7 | -2.5 | | ENE | 1 | 4 | 21.3 | +0.4 | | 30 | | 17 | | 88 | | 0 | 0 | | |
| 1016.0 | -2.2 | -0.8 | NNE | 2 | 1 | 19.4 | +0.2 | +1.0 | 33 | +5 | 18 | +2 | 86 | +7 | 0 | 0 | 2 | |
| 1016.0 | -2.6 | -0.8 | N | 2 | 1 | 20.0 | -1.6 | | 32 | +4 | 18 | +4 | 86 | | 0 | 0 | 2 | |
| 1015.2 | -2.4 | -1.9 | NNW | 1 | 0 | 19.0 | -8.4 | -0.8 | 34 | +7 | 18 | +2 | 61 | -7 | 0 | 0 | 1 | |
| 1017.4 | -2.9 | 0.0 | — | 0 | 0 | 19.9 | -2.9 | +1.9 | — | — | 12 | -1 | 73 | +10 | 0 | 0 | 0 | |
| 1015.1 | -2.7 | | — | 0 | 0 | 23.0 | +2.2 | | 36 | | 15 | | 53 | | 0 | 0 | | |
| 1012.0 | -2.7 | | — | 0 | 0 | 25.5 | +0.5 | | 38 | | 18 | | 44 | | 0 | 0 | | |
| 1012.2 | -2.0 | | SW | 1 | 0 | 23.6 | -4.4 | | 38 | | 16 | | 35 | | 0 | 0 | | |
| 1015.9 | -2.4 | +0.1 | N | 4 | 3 | 20.0 | -2.6 | -0.4 | 34 | +5 | 18 | 0 | 86 | +9 | 0 | 0 | 4 | 3 |
| 1013.8 | -2.6 | -1.1 | — | 0 | 0 | 23.2 | -0.2 | +0.7 | 28 | +1 | 16 | 0 | 69 | +3 | 0 | 0 | 0 | 1 |
| 1015.0 | -2.1 | | NW | 4 | 0 | 26.4 | +0.6 | | 30 | | 17 | | 33 | | 0 | 0 | | 3 |
| 1015.5 | -2.0 | | NNE | 1 | 0 | 19.6 | -3.3 | | 34 | | 15 | | 79 | | 0 | 0 | | |
| 1014.2 | -2.2 | | NNW | 1 | 0 | 21.5 | -1.2 | +2.0 | 32 | +4 | 16 | 0 | 78 | +2 | | | | |
| 1014.4 | -1.9 | -1.6 | W | 2 | 0 | 22.8 | 0.0 | +3.1 | 33 | +5 | 18 | +3 | 62 | -7 | 0 | 0 | | |
| 1013.3 | -2.3 | | NNE | 3 | 0 | 24.4 | +1.7 | +2.0 | 36 | +3 | 21 | +5 | 35 | -22 | | | | |
| 1012.4 | -2.6 | -2.0 | E | 1 | 2 | 25.0 | +0.3 | +1.8 | 40 | +6 | 22 | +4 | 36 | -9 | | | | |
| 1010.4 | -1.5 | -4.1 | — | 0 | 0 | 26.2 | +1.0 | +4.0 | 38 | +4 | 20 | +3 | 46 | +8 | | | | |
| 1008.0 | -1.6 | -4.1 | NE | 2 | 0 | 29.0 | -0.5 | +1.6 | 39 | +1 | 26 | +5 | 19 | -12 | 0 | 0 | 1 | |
| — | — | — | NE | 2 | 0 | 31.0 | +1.0 | +2.7 | 38 | +1 | 25 | +3 | 29 | +3 | 0 | 0 | 1 | |
| 1006.4 | -1.9 | -3.4 | S | 1 | 2 | 30.0 | +1.0 | — | 40 | — | 27 | +5 | 44 | +10 | dr. | 1 | 5 | |
| 1011.6 | -3.0 | -1.2 | SE | 2 | 4 | 25.0 | -4.8 | -4.0 | 29 | -3 | 21 | -3 | 80 | +13 | 78? | 84 | 10 | 2 |
| 1007.2 | -1.1 | -2.6 | S | 1 | 3 | 27.5 | -2.5 | -2.5 | 39 | +1 | 23 | +1 | 70 | +24 | 0 | 3 | 11 | |
| 1006.3 | -1.9 | -3.4 | SE | 3 | 1 | 31.0 | +2.6 | +3.1 | 37 | -1 | 23 | +1 | 42 | +5 | 0 | 10 | 12 | |
| 1006.8 | -2.3 | -3.1 | ESE | 1 | 0 | 28.5 | +0.5 | +2.8 | 36 | -1 | 20 | +1 | 55 | -5 | 0 | 39 | 30 | |
| 1007.2 | -0.8 | | N | 2 | 0 | 25.5 | -0.5 | +2.2 | — | — | 18 | +2 | 24 | -9 | 0 | 0 | 8 | |
| 1007.1 | -0.5 | -4.5 | ENE | 1 | 2 | 27.0 | -2.0 | +0.6 | 37 | +1 | 21 | +2 | 26 | -14 | 0 | 11 | 18 | |
| 1007.9 | -2.0 | -2.9 | ENE | 1 | 4 | 27.1 | +1.7 | +0.9 | 34 | -1 | 22 | +2 | 80 | +11 | tr. | 111 | 77 | |
| 1007.0 | -0.4 | -2.8 | NW | 1 | 4 | 24.9 | -3.1 | -0.8 | 36 | +1 | 21 | +1 | 77 | 0 | 0 | 88 | 123 | |
| 1008.2 | -2.2 | | N | 1 | 1 | 25.8 | +0.3 | | 36 | | 19 | | 82 | | 0 | 154 | 91 | |

Upper Wind Observations

| Height | 07 00 Kms per hour | Dir. | 08 15 Kms per hour | Dir. | 06 00 Kms per hour | Dir. |
|---|---|---|---|---|---|---|
| | 32 | 100 | 28 | 60 | 14 | 190 |
| | 7 | 100 | 6 | 10 | 16 | 160 |
| | 1 | 80 | 12 | 290 | 14 | 100 |
| | 4 | 160 | 17 | 250 | 26 | 90 |
| | 13 | 170 | 16 | 240 | 14 | 60 |
| | 16 | 240 | 4 | 90 | | |
| | | | 14 | 70 | | |
| | | | 13 | 30 | | |
| 7000 | | | 24 | 30 | | |
| 8000 | | | 20 | 340 | | |

General Situation

The high pressure extending across the eastern Mediterranean to western Egypt continues to weaken.

Forecast for 24 hours from noon to-day

Light to moderate northeasterly winds.
Clear or occasional high cloud.
Little change in temperature.

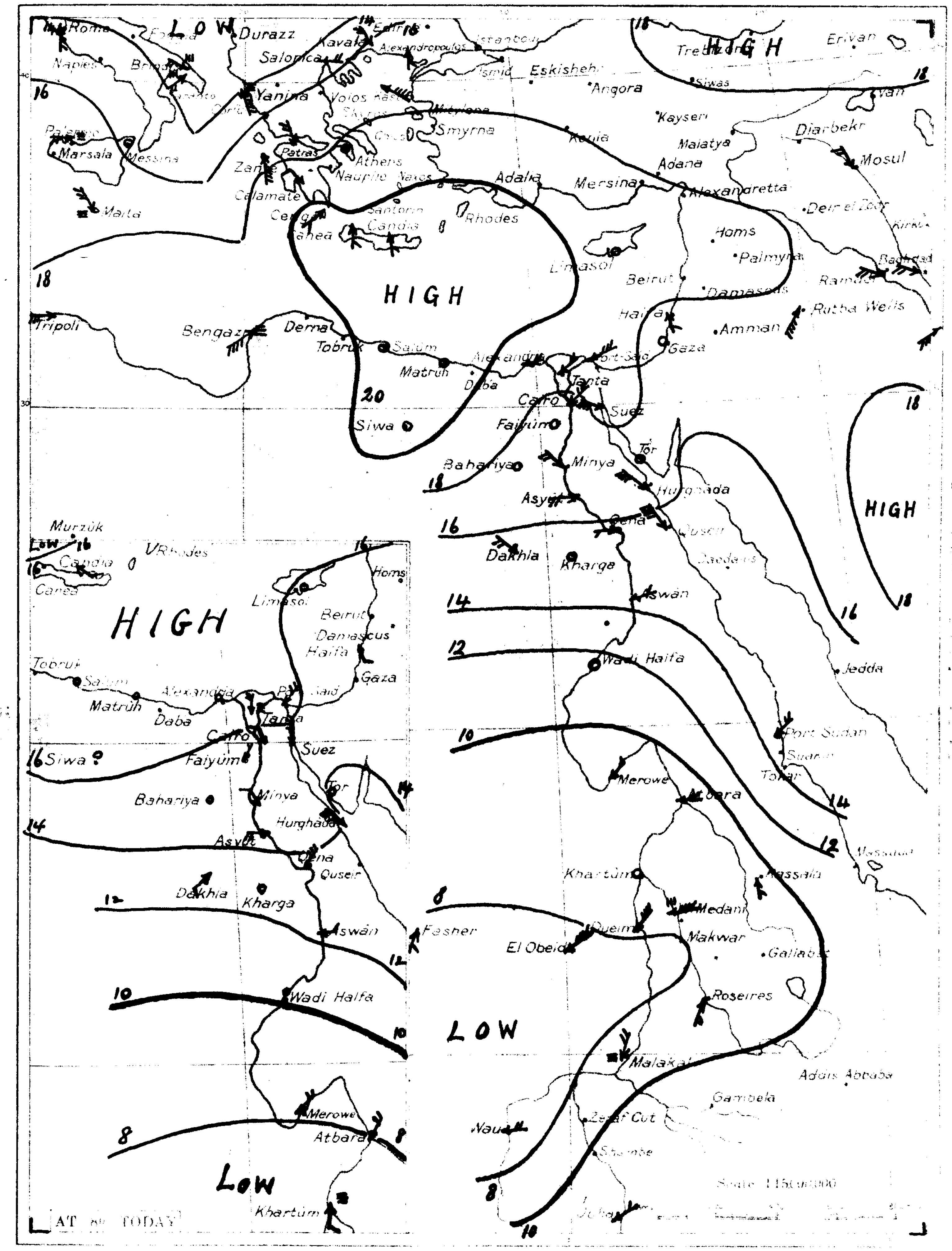
رياح شمالية شرقية بين الخفيفة والمعتدلة - السماء صحو او يظهر بها بعض السحاب العالي احيانا - ولا تتغير درجة الحرارة الا قليلا.

| | | | |
|---|---|---|---|
| 78 | +11 | 21.3 | +3.4 |
| 66 | 0 | 19.8 | +1.8 |
| 66 | -4 | 20.3 | — |
| 34 | -21 | 18.2 | +2.3 |

| Date | | |
|---|---|---|
| 30.10 | 4452 | 4556 |
| 29.10 | 4495 | 4533 |

| Date | | | | |
|---|---|---|---|---|
| 30.10 | 13.86 | +0.15 | 13.88 | +0.18 |
| 30.10 | 10.46 | -0.05 | 10.45 | -0.06 |
| 29.10 | 12.83 | +0.57 | 12.83 | +0.57 |
| 31.10 | 15.40 | +0.62 | 15.44 | +0.62 |
| 30.10 | 17.59 | — | 17.46 | — |
| 30.10 | 7.48 | -0.41 | 7.64 | -0.30 |
| 30.10 | 13.52 | +0.47 | 13.60 | +0.47 |
| 29.10 | 11.25 | +0.09 | 11.32 | +0.13 |
| 30.10 | 12.80 | +0.56 | 12.84 | +0.55 |
| 30.10 | 5.46 | +0.44 | 5.47 | +0.37 |
| 30.10 | 95.00 | — | 95.07 | — |
| 30.10 | 89.65 | +0.05 | 89.68 | 0.00 |
| 31.10 | 22.23 | +0.28 | 22.35 | +0.31 |
| 31.10 | 18.27 | +0.11 | 18.36 | +0.14 |

.١٩٣٣ - ١٠ - ٣٠. Barometer and Wind at 8h. Yesterday. 30.10.1933.




.١٩٣٣ - ١٠ - ٣٠. 30.10.1933.

| Station | Bar. | Change | Diff. | Wind | Force | Sky | Temp. | Change | Diff. | Max. | Diff. | Min. | Diff. | Hum. | Diff. | Rain | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.3 | -1.3 | -1.5 | S | 1 | 0 | 30.0 | -1.5 | -0.2 | 39 | +1 | 24 | +2 | 62 | +16 | 0 | 3 | 10 | — | كسلا |
| Juba | 1010.4 | -1.0 | — | NE | 1 | 0 | 25.5 | +0.3 | — | 34 | — | 18 | — | 76 | — | 0 | 154 | 88 | — | جوبا |
| Rome | 1014.2 | — | -0.4 | S | 3 | 2 | 10 | — | — | 20 | — | 7 | — | 80 | — | dr. | 77 | 110 | — | روما |
| Malta | 1017.8 | +6.3 | -0.1 | NW | 3 | 5 | 21 | -5 | — | 28 | +5 | 19 | +3 | 60 | — | dr. | 6 | 64 | 2 | مالطا |
| Athens | 1019.4 | +0.3 | +2.2 | — | 0 | 4 | 17 | -1 | — | — | — | 14 | +1 | 70 | — | 0 | — | 39 | — | اثينا |
| Candia | 1020.3 | -0.7 | +2.8 | S | 1 | 0 | 23 | -1 | — | 32 | +10 | 18 | +3 | — | — | 0 | — | 36 | 2 | كنديا |
| Limassol | 1019.1 | -2.8 | +3.2 | — | 0 | 0 | 20 | -1 | — | 26 | 0 | 12 | -2 | — | — | 0 | 1 | 22 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 09

Time of sunset 17 08

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Wednesday 1st November, 1933 ١٩٣٣ الاربعاء اول نوفمبر

Barometer and Wind at 8 h. Yesterday 31.10.1933. ٣١-١٠-١٩٣٣.

| STATION | Barometer at 8 h. (Mm) | Change in past 24 hours (Mm) | Diff. from normal (Mm) | Wind Direction | Wind Force | Sky | Temperature at 8 h. (C) | Change in past 24 hours (C) | Diff. from normal (C) | Maximum (C) | Diff. from normal (C) | Minimum (C) | Diff. from normal (C) | Humidity at 8 h. (%) | Diff. from normal (%) | Rainfall Past 24 hours (Mm) | Total from Oct. 1st (Mm) | Normal to Oct. 1st (Mm) | Sea Temp. (C) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sa[illegible] | 1018.6 | +1.2 | +0.6 | SSW | 1 | 0 | 23.0 | +3.3 | | 27 | | 18 | | 32 | | 0 | 6 | | |
| Ma[illegible] | 1018.8 | +1.4 | +1.6 | ESE | 1 | 0 | 18.2 | -1.6 | -2.2 | 24 | -1 | 15 | -1 | 75 | -1 | 0 | 4 | 20 | 1 |
| [illegible] | 1019.0 | +1.9 | +1.6 | SE | 1 | 8 | 18.8 | -4.0 | -2.9 | 29 | +3 | 17 | -1 | 100 | +30 | 0 | dr. | 6 | 1 |
| [illegible] | 1018.7 | +2.5 | +3.2 | NW | 2 | 3 | 22.4 | -2.4 | -0.3 | 29 | +3 | 20 | +1 | 86 | +16 | 0 | tr. | 3 | 2 |
| [illegible] | — | — | — | — | 0 | 8 | 19.4 | +0.5 | -2.0 | 28 | +1 | 17 | +2 | 88 | +18 | 0 | 0 | 8 | |
| [illegible] | 1016.8 | +2.0 | +1.7 | WSW | 1 | 0 | 27.8 | -0.9 | +4.7 | 34 | +7 | 17 | +1 | 44 | -17 | 0 | 10 | 17 | 2 |
| [illegible] | 1019.0 | +2.6 | | SE | 1 | 2 | 19.5 | -2.2 | | 31 | | 17 | | 90 | | 0 | 0 | 1 | |
| [illegible] | 1018.6 | +2.0 | | — | 0 | 8 | 18.3 | -1.2 | | 30 | | 16 | | 97 | | 0 | dr. | 0 | |
| [illegible] | 1019.1 | +2.4 | | NNE | 1 | 4 | 19.3 | -2.0 | | 30 | | 16 | | 97 | | 0 | 0 | 0 | |
| [illegible] | 1018.7 | +2.7 | +1.8 | NE | 1 | 8 | 15.2 | -4.2 | -3.0 | 31 | +3 | 15 | 0 | 96 | +17 | 0 | 0 | 2 | |
| [illegible] | 1018.6 | +2.6 | +1.7 | N | 2 | 8 | 16.3 | -3.7 | | 30 | +3 | 15 | +1 | 99 | | 0 | 0 | 2 | |
| [illegible] | 1018.3 | +3.1 | +1.2 | NNW | 1 | 0 | 17.5 | -1.5 | -2.1 | 32 | +5 | 17 | +1 | 81 | +12 | 0 | 0 | 1 | |
| [illegible] | 1020.0 | +2.6 | +2.6 | — | 0 | 0 | 17.8 | -2.1 | 0.0 | — | — | 11 | -2 | 58 | -5 | 0 | 0 | 0 | |
| [illegible] | 1017.6 | +2.5 | | — | 0 | 0 | 22.3 | -0.7 | | 35 | | 15 | | 54 | | 0 | 0 | | |
| [illegible] | 1015.2 | +3.2 | | — | 0 | 0 | 24.1 | -1.2 | | 37 | | 19 | | 40 | | 0 | 0 | | |
| [illegible] | 1014.7 | +2.5 | | S | 1 | 0 | 21.8 | -1.8 | | 36 | | 18 | | 27 | | 0 | 0 | | |
| [illegible] | 1018.2 | +2.3 | +2.4 | N | 2 | 3 | 19.5 | -0.5 | -0.8 | 30 | +2 | 18 | 0 | 86 | +9 | 0 | 0 | 4 | 1 |
| [illegible] | 1016.6 | +2.8 | +1.6 | — | 0 | 0 | 20.5 | -2.7 | -1.8 | 28 | +1 | 17 | +1 | 76 | +10 | 0 | 0 | 0 | 1 |
| [illegible] | 1017.6 | +2.6 | | NW | 3 | 0 | 26.8 | +0.4 | | 31 | | 17 | | 32 | | 0 | 0 | | 2 |
| [illegible] | 1016.8 | — | | N | 3 | 0 | 28.1 | — | | 31 | | 20 | | 33 | | 0 | 0 | | 3 |
| [illegible] | 1017.9 | +2.4 | | — | 0 | 0 | 21.2 | +1.6 | | 33 | | 15 | | 65 | | 0 | 0 | | |
| [illegible] | 1016.7 | +2.5 | | NNW | 1 | 0 | 20.0 | -1.5 | +0.6 | 33 | +6 | 16 | +1 | 77 | +1 | | | | |
| [illegible] | 1017.0 | +2.6 | +1.0 | WSW | 2 | 0 | 25.0 | +2.2 | +5.5 | 35 | +7 | 18 | +3 | 61 | -9 | 0 | 0 | | |
| [illegible] | 1016.2 | +2.9 | | NE | 3 | 0 | 24.0 | -0.4 | +1.7 | 36 | +4 | 18 | +3 | 34 | -23 | | | | |
| [illegible] | 1015.6 | +3.2 | +1.1 | — | 0 | 0 | 24.2 | -0.8 | +1.1 | 39 | +5 | 20 | +2 | 50 | +5 | | | | |
| [illegible] | 1012.6 | +2.2 | -2.0 | — | 0 | 0 | 25.6 | -0.6 | +3.6 | 37 | +3 | 21 | +4 | 49 | +10 | | | | |
| [illegible] | 1011.1 | +3.1 | -1.1 | NE | 2 | 0 | 29.5 | +0.5 | +2.3 | 39 | +1 | 25 | +5 | 40 | +9 | 0 | 0 | 1 | |
| [illegible] | 1008.8 | — | -2.3 | E | 2 | 2 | 27.0 | -4.0 | -1.1 | 37 | 0 | 21 | -1 | 37 | +11 | 4 | 4 | 1 | |
| [illegible] | 1009.9 | +3.5 | 0.0 | E | 1 | 3 | 28.0 | -2.0 | — | 39 | — | 25 | +3 | 55 | +21 | dr. | 1 | 5 | |
| [illegible] | 1014.3 | +2.7 | +1.5 | W | 1 | 3 | 27.5 | +2.5 | -1.4 | 31 | -1 | 21 | -3 | 75 | +8 | 72 | 156 | 10 | 1 |
| [illegible] | 1010.3 | +4.0 | +0.5 | NE | 3 | 1 | 28.6 | -2.4 | +0.8 | 38 | 0 | 20 | -1 | 60 | +24 | 11 | 21 | 12 | |
| [illegible] | 1010.8 | +4.0 | +0.9 | SSW | 2 | 3 | 25.5 | -3.0 | -0.1 | 37 | 0 | 21 | +2 | 65 | +5 | 0 | 39 | 31 | |
| [illegible] | 1009.4 | +2.3 | -2.3 | SW | 4 | 1 | 27.3 | +0.3 | +1.0 | 37 | +1 | 24 | +6 | 61 | +22 | 0 | 11 | 19 | |
| [illegible] | 1011.0 | +3.1 | +0.2 | NE | 2 | 3 | 26.1 | -1.0 | -0.1 | 33 | -2 | 23 | +3 | 83 | +14 | 0 | 111 | 80 | |
| [illegible] | 1009.6 | +2.6 | -0.2 | SW | 1 | 3 | 23.2 | -1.7 | -2.5 | 35 | 0 | 21 | +1 | 86 | +9 | 2 | 90 | 127 | |

Upper Wind Observations

| Height (metres) | 07 00 Kms. | 07 00 Dir. E of N | 09 00 Kms. | 09 00 Dir. E of N | Khartum Kms an hour | Khartum Dir. E of N | Khartum Kms an hour | Khartum Dir. E of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 28 | 150 | 21 | 20 | | | | |
| 1000 | 13 | 160 | 6 | 50 | | | | |
| 1500 | 11 | 160 | 8 | 350 | | | | |
| 2000 | 24 | 180 | 6 | 140 | | | | |
| 2500 | 8 | 280 ✓ | 12 | 250 ✓ | | | | |
| 3000 | 20 | 250 | 7 | 30 | | | | |
| 3500 | | | 15 | 10 | | | | |
| 4000 | | | 25 | 350 | | | | |

General Situation

The high pressure over Egypt has strengthened somewhat but there is a shallow trough of low pressure in the west.

Forecast for 24 hours from noon to-day. التغيرات المرجو حصولها في مصر يوم الظهر الغد

Light variable winds chiefly northeasterly. رياح مختلفة الاتجاه اغلبها شمالية شرقية

Mainly clear. السماء صحو في الغالب.

Temperature remaining above normal. ولا تزال درجة الحرارة فوق المعدل.

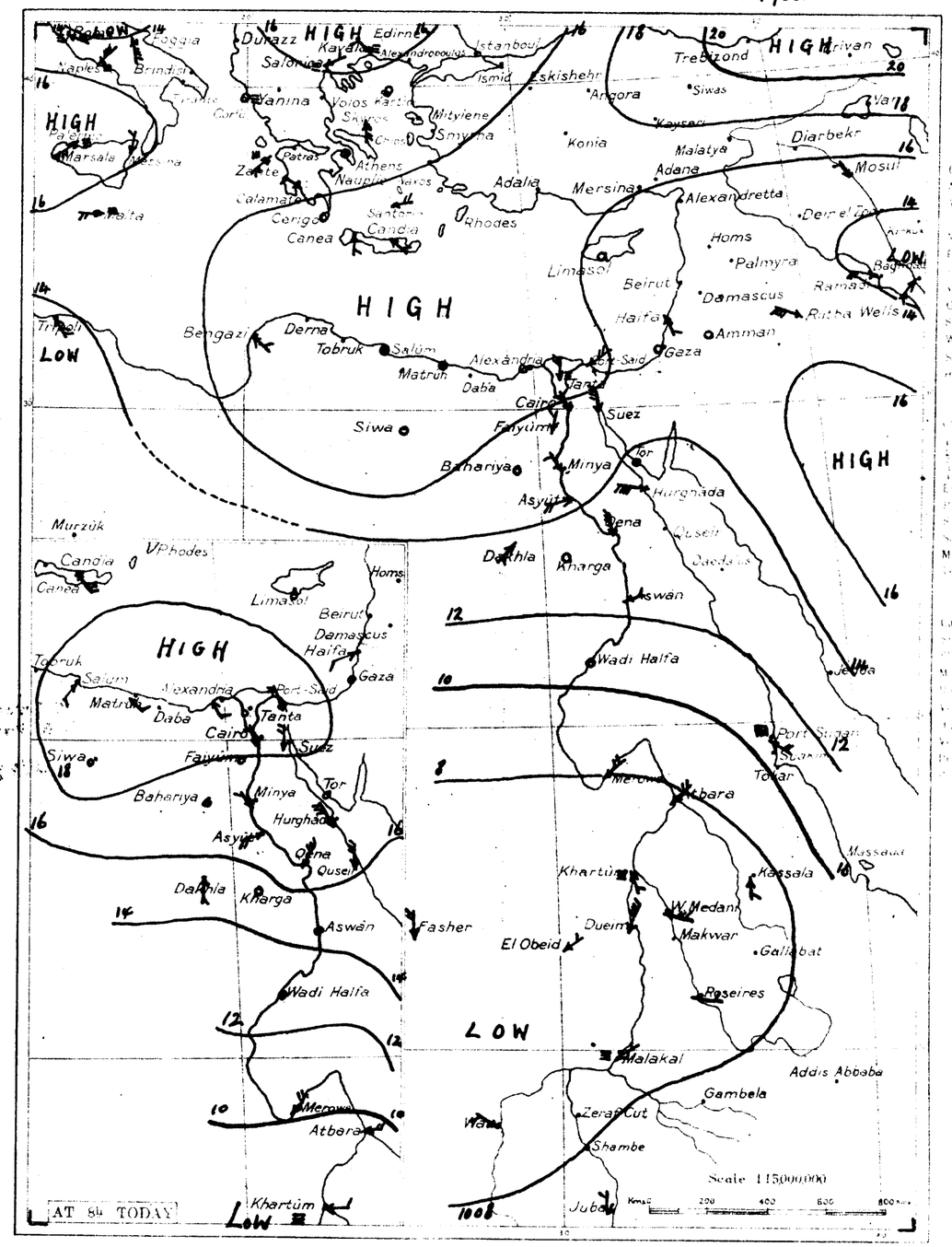
| | | | | |
|---|---|---|---|---|
| Alexandria | 87 | +2.0 | 21.5 | +3.7 |
| [illegible] | 68 | +2 | 19.8 | +1.9 |
| [illegible] | 77 | +7 | 19.5 | — |
| Helwan | 46 | -9 | 17.2 | +1.5 |

Remarks

Exchanges at noon (Piastres per £ Egyptian)

| DATE 1933 | | |
|---|---|---|
| 31.10 | 4401 | 4364 |
| 30.10 | 4452 | 4556 |

| GAUGE | Date | Reading | Diff. from normal | Max. | Diff. from normal |
|---|---|---|---|---|---|
| Dabia | 31.10 | 13.84 | +0.12 | 13.86 | +0.15 |
| Nasser | 31.10 | 10.46 | -0.05 | 10.46 | -0.05 |
| Makwar | 31.10 | 12.44 | +0.57 | 12.44 | +0.57 |
| Roseires | 1.11 | 15.32 | +0.58 | 15.40 | +0.62 |
| Sennar Res | 31.10 | 17.71 | — | 17.59 | — |
| Makwar | 31.10 | 7.37 | -0.45 | 7.48 | -0.41 |
| Khartum | 1.11 | 13.32 | +0.40 | 13.44 | +0.44 |
| Kassala Gitba | 31.10 | 11.14 | +0.04 | 11.20 | +0.08 |
| Atbara | 1.11 | 12.45 | +0.55 | 12.70 | +0.52 |
| Wadi Halfa | 1.11 | 5.53 | +0.68 | 5.49 | +0.56 |
| Assuan Res | 31.10 | 95.00 | — | 95.00 | — |
| D.S. | 31.10 | 89.61 | +0.09 | 89.65 | +0.05 |
| Minia | 1.11 | 22.10 | +0.20 | 22.23 | +0.28 |
| Rode (Cairo) | 1.11 | 12.16 | +0.06 | 12.27 | +0.11 |




From Observations taken at 8 h. yesterday. ٣١-١٠-١٩٣٣. 31.10.1933.

| STATION | Barometer | Change | Diff. | Wind Direction | Force | Sky | Temp. | Change | Diff. | Max. | Diff. | Min. | Diff. | Humidity | Diff. | Rainfall | Total | Normal | Sea Temp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1014.2 | 0.0 | -0.2 | ESE | 3 | 3 | 10 | 0 | — | 18 | — | 10 | | 90 | — | 4 | 81 | 114 | — |
| Malta | 1015.3 | -2.5 | -2.7 | W | 2 | 5 | 18 | -3 | — | 21 | -2 | 17 | +1 | 70 | — | tr. | 6 | 66 | 2 |
| Athens | 1016.2 | -3.2 | -1.2 | — | 0 | 4 | 15 | -2 | — | — | — | 14 | +1 | 60 | — | 0 | — | 41 | — |
| Candia | 1017.0 | -3.3 | -0.5 | SE | 1 | 2 | 17 | -6 | — | 32 | +10 | 17 | +2 | — | — | 0 | — | 37 | 0 |
| Limassol | 1015.8 | -3.3 | -0.1 | — | 0 | 0 | 23 | +3 | — | 27 | +1 | 14 | 0 | — | — | 0 | 1 | 22 | 0 |

Division of Maps
JUN 30 1988
Library of Congress

Printed at the Survey of Egypt

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

06 10 From Observations taken at 8h to-day
17 07 Thursday 2nd November, 1933 الخميس ٢ نوفمبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1019.5 | +0.9 | +1.5 | S | 2 | 0 | 23.3 | +0.3 | | 31 | | 18 | | 36 | | 0 | 6 | 21 | 2 |
| 1019.0 | +0.2 | +1.8 | S | 3 | 0 | 22.7 | +4.5 | +2.4 | 31 | +6 | 16 | 0 | 33 | -43 | 0 | 4 | | |
| 1020.4 | +1.4 | +3.0 | SE | 1 | 8 | 17.5 | -1.3 | -4.1 | 26 | 0 | 15 | -3 | 99 | +29 | 0 | dr. | 7 | 1 |
| 1020.4 | +1.7 | +4.8 | SW | 2 | 0 | 22.5 | +0.1 | -0.1 | 27 | +1 | 19 | 0 | 87 | +17 | 0 | tr | 3 | 1 |
| — | — | — | — | 0 | 0 | 19.1 | -0.3 | -2.2 | 27 | 0 | 16 | +1 | 88 | +18 | 0 | 0 | 9 | |
| 1018.8 | +2.0 | +3.6 | ENE | 1 | 0 | 24.9 | -2.9 | +2.0 | 35 | +8 | 19 | +4 | 73 | +12 | 0 | 10 | 20 | 2 |
| 1020.4 | +1.4 | | SE | 1 | 0 | 17.8 | -1.7 | | 33 | | 16 | | 92 | | 0 | 0 | 1 | |
| 1020.0 | +1.4 | | NNE | 1 | 8 | 18.5 | +0.2 | | 32 | | 17 | | 95 | | 1 | 1 | 0 | |
| 1019.4 | +0.3 | | ENE | 1 | 3 | 18.5 | -0.8 | | 30 | | 13 | | 95 | | 0 | 0 | 0 | |
| 1019.9 | +1.2 | +2.9 | — | 0 | 1 | 16.6 | +1.4 | -1.5 | 32 | +4 | 15 | 0 | 73 | -6 | 0 | 0 | 2 | |
| 1019.8 | +1.2 | +2.8 | NNW | 2 | 0 | 17.1 | +0.8 | | 31 | +4 | 13 | -1 | 87 | | 0 | 0 | 2 | |
| 1019.6 | +1.3 | +2.4 | — | 0 | 0 | 21.0 | +3.5 | +1.5 | 33 | +6 | 17 | +1 | 51 | -18 | 0 | 0 | 1 | |
| 1021.4 | +1.4 | +3.9 | — | 0 | 0 | 19.2 | +1.4 | +1.6 | — | — | 11 | -2 | 48 | -15 | 0 | 0 | 0 | |
| 1019.2 | +1.6 | | NNE | 1 | 0 | 22.9 | +0.6 | | 36 | | 18 | | 47 | | 0 | 0 | | |
| 1016.7 | +2.0 | | NW | 1 | 0 | 22.4 | +0.6 | | 39 | | 17 | | 23 | | 0 | 0 | | |
| 1019.9 | +1.7 | +4.0 | N | 2 | 0 | 19.5 | 0.0 | -0.6 | 30 | +2 | 16 | -2 | 68 | -9 | 0 | 0 | 4 | 1 |
| 1017.6 | +1.0 | +2.5 | N | 2 | 0 | 22.6 | +2.1 | +0.5 | 27 | 0 | 15 | -1 | 76 | +10 | 0 | 0 | 0 | 1 |
| 1018.4 | +0.8 | | NW | 3 | 0 | 26.9 | +0.1 | | 32 | | 17 | | 22 | | 0 | 0 | | 2 |
| 1018.0 | +1.2 | | N | 4 | 0 | 29.2 | +1.1 | | 32 | | 22 | | 37 | | 0 | 0 | | 3 |
| 1019.9 | +2.0 | | NNE | 1 | 1 | 21.9 | +0.7 | | 34 | | 14 | | 53 | | 0 | 0 | | |
| 1018.6 | +1.9 | | NNW | 1 | 0 | 22.0 | +2.0 | +2.8 | 33 | +6 | 17 | +2 | 62 | -14 | | | | |
| 1018.7 | +1.7 | +2.6 | WSW | 2 | 0 | 23.5 | -1.5 | +4.2 | 36 | +8 | 16 | +1 | 49 | -21 | 0 | 0 | | |
| 1017.5 | +1.3 | | NE | 2 | 0 | 23.7 | -0.3 | +1.6 | 36 | +4 | 18 | +3 | 27 | -30 | | | | |
| 1016.7 | +1.1 | +2.1 | — | 0 | 0 | 23.3 | -0.9 | +0.4 | 39 | +5 | 20 | +2 | 43 | -2 | | | | |
| 1013.6 | +1.0 | -1.1 | — | 0 | 2 | 25.0 | -0.6 | +3.2 | 38 | +4 | 21 | +4 | 39 | 0 | | | | |
| 1012.3 | +1.2 | 0.0 | NE | 1 | 0 | 29.5 | 0.0 | +2.5 | 39 | +1 | 26 | +6 | 46 | +15 | 0 | 0 | 1 | |
| 1012.2 | +3.4 | +1.0 | E | 2 | 0 | 28.0 | +1.0 | 0.0 | 35 | -2 | 23 | +2 | 36 | +9 | 0 | 4 | 1 | |
| 1010.7 | +0.8 | +0.7 | — | 0 | 1 | 28.4 | +0.4 | — | 38 | — | 25 | +3 | 51 | +17 | 0 | 1 | 5 | |
| 1016.6 | +2.3 | +3.7 | NW | 2 | 1 | 27.5 | 0.0 | -1.3 | 31 | -1 | 24 | 0 | 81 | +14 | 0 | 156 | 12 | 2 |
| 1011.0 | +0.7 | +1.1 | N | 3 | 1 | 25.0 | -3.6 | -2.6 | 37 | -1 | 20 | -1 | 74 | +38 | 4 | 25 | 12 | |
| 1010.6 | -0.2 | +0.7 | ESE | 2 | 1 | 27.5 | +2.0 | +1.9 | 35 | -2 | 21 | +2 | 60 | +1 | 0 | 39 | 31 | |
| 1011.0 | 0.0 | +0.2 | ENE | 1 | 4 | 23.7 | -2.4 | -2.4 | 32 | -3 | 21 | +1 | 87 | +19 | 0 | 111 | 80 | |

General Situation

Little change.

| | 07 00 | | 08 30 | |
|---|---|---|---|---|
| | 16 | 210 | 30 | 60 |
| | 5 | 230 | 26 | 20 |
| | 3 | 230 | 24 | 10 |
| | 6 | 0 | 12 | 310 |
| | 7 | 340 | 23 | 250 |
| | 24 | 310 | 16 | 90 |
| | | | 11 | 50 |
| | | | 21 | 340 |
| 7000 | | | 12 | 270 |
| 8000 | | | 20 | 320 |

Forecast for 24 hours from noon to-day.

Inland light variable winds chiefly northeasterly; on the coast moderate southerly winds.
Clear or occasional high cloud.
Remaining warm.

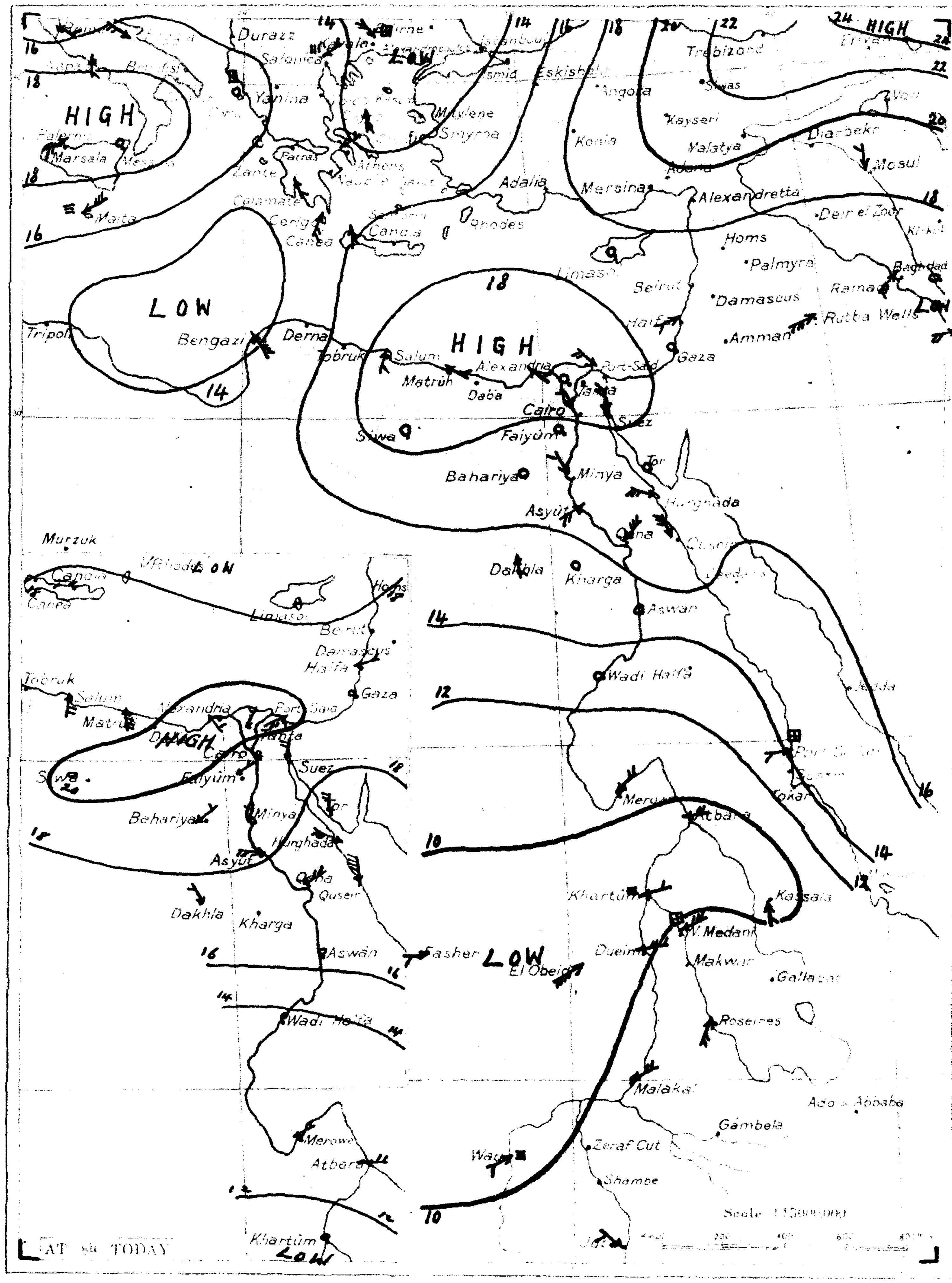
رياح مختلفة الاتجاه اكثرها شمالية شرقية في الداخل ورياح معتدلة جنوبية على الساحل
السماء صحو او يظهر بعض السحاب العالي احيانا - يستمر الطقس مائلا للدفء.

| | | | |
|---|---|---|---|
| 1.11 | 4353 | 4175 |
| 31.10 | 4401 | 4364 |

| | | | |
|---|---|---|---|
| 89 | +23 | 19.9 | +2.2 |
| 71 | +5 | 17.7 | -0.1 |
| 80 | +9 | 18.0 | — |
| 57 | +2 | 16.7 | +1.1 |

| Station | Date | | | | |
|---|---|---|---|---|---|
| | 1.11 | 13.82 | +0.10 | 13.84 | +0.12 |
| | 1.11 | 10.46 | -0.04 | 10.46 | -0.05 |
| | 2.11 | 12.84 | +0.57 | 12.84 | +0.57 |
| | 2.11 | 15.23 | +0.52 | 15.32 | +0.58 |
| | 1.11 | 17.86 | — | 17.71 | — |
| Makwar | 1.11 | 7.23 | -0.54 | 7.37 | -0.45 |
| | 2.11 | 13.25 | +0.40 | 13.32 | +0.40 |
| | 1.11 | 11.10 | +0.01 | 11.14 | +0.04 |
| | 2.11 | 12.58 | +0.52 | 12.65 | +0.53 |
| | 2.11 | 5.52 | +0.74 | 5.53 | +0.68 |
| | 1.11 | 95.01 | — | 95.00 | — |
| D.S | 1.11 | 89.57 | +0.12 | 89.61 | +0.09 |
| | 2.11 | 22.10 | +0.28 | 22.10 | +0.20 |
| Roda (Cairo) | 2.11 | 18.09 | +0.04 | 18.16 | +0.06 |

١-١١-١٩٣٣. Barometer and Wind at 8h. Yesterday 1.11.1933.




١-١١-١٩٣٣. From Observations taken at 8h yesterday 1.11.1933.

| Station | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.9 | +2.7 | +0.1 | S | 1 | 0 | 30.0 | +2.5 | +0.1 | 39 | +1 | 25 | +3 | 50 | +4 | 0 | 3 | 11 | — | كسلا |
| El Fasher | 1009.0 | +1.8 | — | W | 1 | 0 | 23.5 | -2.0 | +0.3 | — | — | 15 | -1 | 29 | -4 | 0 | 0 | 8 | — | الفاشر |
| Juba | 1011.2 | +3.0 | — | NW | 1 | 1 | 26.9 | +1.1 | — | 36 | — | 20 | — | 61 | — | 0 | 154 | 94 | — | جوبا |
| Rome | 1014.7 | +0.5 | +0.4 | SE | 1 | 2 | 9 | -1 | — | — | — | 5 | — | 90 | — | 0 | 81 | 118 | — | روما |
| Malta | 1016.4 | +1.1 | -1.6 | NE | 3 | 5 | 18 | 0 | — | 20 | -2 | 17 | +1 | 80 | — | 1 | 7 | 68 | 2 | مالطا |
| Athens | 1015.5 | -0.7 | -1.9 | NE | 1 | 4 | 16 | +1 | — | — | — | 15 | +2 | 80 | — | 0 | — | 42 | — | اثينا |
| Candia | 1017.0 | 0.0 | -0.4 | SE | 3 | 4 | 26 | +9 | — | 28 | +6 | 19 | +4 | — | — | 0 | — | 38 | 1 | كنديا |
| Limassol | 1017.1 | +1.3 | +1.1 | — | 0 | 1 | 23 | 0 | — | 29 | +4 | 15 | +1 | — | — | 0 | 1 | 23 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, tomorrow

Time of sunrise 06 11

" " sunset 17 56

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Friday 3rd November, 1933 ١٩٣٣ الجمعه ٣ نوفمبر

١٩٣٣-١١-٢ Barometer and Wind at 8 h. Yesterday. 2-11-1933

| STATION | BAROMETER At 8 h. | Change in past 24 hours | Diff. from normal | WIND Dir. | Force | Sky | TEMPERATURE At 8 h. | Change in past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1st | Diff. from normal | Total yesterday | Normal from Oct. 1st | Diff. from yesterday | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | C | | | C | | C | | | | mm | mm | | mm | | | |
| SALLY | 1020.0 | +0.5 | +1.9 | S | 2 | 0 | 24.8 | +1.5 | — | 33 | — | 21 | — | 36 | — | 0 | tr | — | — | | | |
| MATRUH | 1023.1 | +4.1 | +5.9 | ESE | 1 | 0 | 16.8 | -3.9 | -1.3 | 34 | +9 | 15 | -1 | 61 | -15 | 0 | 4 | 21 | 1 | | | |
| ALEXANDRIA | 1019.8 | -0.6 | +2.3 | S | 1 | 8 | 17.2 | -0.3 | -4.3 | 33 | +7 | 16 | -2 | 98 | +28 | 0 | dr | 8 | 1 | | | |
| [illegible] | 1020.8 | +0.4 | +5.2 | SE | 1 | 0 | 24.0 | +1.5 | +1.6 | 29 | +3 | 19 | 0 | 75 | +5 | 0 | tr | 4 | 1 | | | |
| GOZO | — | — | — | — | 0 | 0 | 18.2 | -0.9 | -3.0 | 27 | 0 | 15 | 0 | 84 | +14 | 0 | 0 | 10 | — | | | |
| MALTA | 1019.6 | +0.8 | +4.4 | WSW | 1 | 2 | 24.7 | -0.2 | +1.9 | 32 | +5 | 16 | +1 | 64 | +3 | 0 | 10 | 23 | 2 | | | |
| MARSA MATRUH | 1021.0 | +0.6 | — | NE | 1 | 0 | 22.5 | +4.7 | — | 32 | — | 14 | — | 55 | — | 0 | 0 | 1 | | | | |
| TANTA | 1020.8 | +0.8 | — | N | 1 | 0 | 21.0 | +2.5 | — | 32 | — | 13 | — | 82 | — | 0 | 1 | 0 | | | | |
| EL MAHALLA | 1020.6 | +1.2 | — | ENE | 1 | 0 | 21.1 | +2.6 | — | 32 | — | 15 | — | 88 | — | 0 | 0 | 0 | | | | |
| [illegible] | 1020.2 | +0.3 | +3.2 | N | 2 | 0 | 16.7 | +0.1 | -1.3 | 34 | +7 | 14 | -1 | 49 | -30 | 0 | 0 | 2 | | | | |
| [illegible] | 1019.8 | 0.0 | +2.8 | N | 2 | 0 | 16.9 | -0.2 | — | 33 | +6 | 12 | -1 | 57 | — | 0 | 0 | 2 | | | | |
| [illegible] | 1019.4 | -0.2 | +2.2 | WNW | 1 | 0 | 24.1 | +3.1 | +4.7 | 34 | +7 | 21 | +5 | 32 | -37 | 0 | 0 | 1 | | | | |
| [illegible] | 1021.4 | 0.0 | +3.8 | — | 0 | 0 | 19.8 | +0.6 | +2.4 | — | — | 10 | -3 | 54 | -9 | 0 | 0 | 0 | | | | |
| [illegible] | 1019.8 | +0.6 | — | ENE | 1 | 0 | 22.0 | -0.9 | — | 35 | — | 17 | — | 36 | — | 0 | 0 | — | | | | |
| [illegible] | 1016.8 | +1.6 | — | — | 0 | 0 | 24.9 | -1.1 | — | 38 | — | 11 | — | 35 | — | 0 | 0 | — | | | | |
| [illegible] | 1016.4 | -0.3 | — | — | 0 | 0 | 22.6 | +0.2 | — | 38 | — | 16 | — | 26 | — | 0 | 0 | — | | | | |
| [illegible] | 1019.9 | 0.0 | +4.0 | N | 3 | 0 | 21.0 | +1.5 | +1.0 | 32 | +4 | 17 | -1 | 54 | -23 | 0 | 0 | 4 | 2 | | | |
| [illegible] | 1017.9 | +0.3 | +2.7 | — | 0 | 0 | 20.7 | -1.9 | -1.2 | 28 | +1 | 15 | -1 | 66 | 0 | 0 | 0 | 0 | 1 | | | |
| [illegible] | 1018.8 | +0.4 | — | NW | 4 | 0 | 25.8 | -1.1 | — | 31 | — | 16 | — | 25 | — | 0 | 0 | — | 3 | | | |
| [illegible] | 1017.5 | -0.5 | — | NNW | 3 | 0 | 28.1 | -1.1 | — | 31 | — | 22 | — | 39 | — | 0 | 0 | — | 3 | | | |
| [illegible] | 1019.4 | -0.5 | — | NNE | 1 | 0 | 21.0 | -0.9 | — | 34 | — | 14 | — | 43 | — | 0 | 0 | — | | | | |
| [illegible] | 1018.6 | 0.0 | — | NNW | 1 | 0 | 22.0 | 0.0 | +3.0 | 34 | +7 | 15 | 0 | 62 | -15 | — | — | — | | | | |
| [illegible] | 1018.8 | +0.1 | +2.6 | W | 2 | 0 | 22.0 | -1.5 | +2.9 | 34 | +6 | 16 | +1 | 52 | -18 | 0 | 0 | — | | | | |
| [illegible] | 1017.5 | +0.3 | — | NE | 3 | 0 | 23.4 | -0.3 | +1.5 | 37 | +5 | 18 | +3 | 24 | -33 | — | — | — | | | | |
| [illegible] | 1017.0 | +0.3 | +2.3 | N | 1 | 0 | 25.8 | +2.5 | +3.1 | 38 | +5 | 19 | +1 | 25 | -20 | — | — | — | | | | |
| [illegible] | 1013.8 | +0.2 | -1.0 | — | 0 | 0 | 23.6 | -1.4 | +2.0 | 38 | +4 | 20 | +4 | 29 | -10 | — | — | — | | | | |
| [illegible] | 1011.5 | -0.8 | -0.9 | NE | 2 | 0 | 30.0 | +0.5 | +3.2 | 38 | 0 | 25 | +5 | 28 | -3 | 0 | 0 | 1 | | | | |
| [illegible] | 1011.9 | -0.3 | +0.7 | ENE | 2 | 0 | 28.0 | 0.0 | +0.1 | 37 | 0 | 22 | +1 | 33 | +6 | 0 | 4 | 1 | | | | |
| [illegible] | 1009.8 | -0.9 | -0.2 | E | 1 | 0 | 29.1 | +0.7 | — | 38 | — | 26 | +4 | 42 | +9 | 0 | 1 | 5 | | | | |
| [illegible] | 1015.4 | -1.2 | +2.5 | NW | 2 | 1 | 27.5 | 0.0 | -1.2 | 31 | -1 | 23 | -1 | 77 | +10 | 0 | 156 | 13 | 2 | | | |
| [illegible] | 1009.1 | -0.2 | -0.7 | — | 0 | 0 | 31.0 | +1.5 | +1.3 | 38 | 0 | 23 | +1 | 48 | +2 | 0 | 3 | 11 | | | | |
| [illegible] | 1009.3 | -1.7 | -0.6 | ESE | 3 | 0 | 28.6 | +3.6 | +1.2 | 37 | -1 | 20 | -1 | 53 | +18 | 0 | 25 | 12 | | | | |
| [illegible] | 1009.8 | -0.8 | -0.1 | NW | 2 | 1 | 24.5 | -3.0 | -1.1 | 36 | -1 | 20 | +1 | 80 | +21 | 14 | 53 | 31 | | | | |
| [illegible] | 1008.7 | -0.9 | — | S | 2 | 0 | 29.0 | +1.0 | +6.1 | 33 | -2 | 17 | +2 | 46 | +13 | 0 | 0 | 8 | | | | |
| [illegible] | 1008.3 | -2.4 | -3.5 | NE | 1 | 0 | 29.5 | +3.5 | +3.5 | 37 | +2 | 22 | +4 | 40 | +2 | 0 | 11 | 19 | | | | |
| [illegible] | 1009.9 | -1.1 | -0.9 | — | 0 | 0 | 29.0 | +5.3 | +2.9 | 34 | -1 | 23 | +3 | 61 | -6 | 0 | 111 | 81 | | | | |
| [illegible] | 1009.4 | -1.0 | -0.4 | SW | 1 | 0 | 28.0 | +1.1 | +2.3 | 34 | -1 | 21 | +1 | 67 | -9 | 2 | 103 | 128 | | | | |
| [illegible] | 1010.7 | -0.5 | — | NNW | 1 | 1 | 27.3 | +1.6 | — | 35 | — | 19 | — | 61 | — | 0 | 154 | 97 | | | | |

Upper Wind Observations

| Height | Khartum Kms an hour | Dir. E of N | Kms an hour | Dir. E of N | Kms an hour | Dir. E of N |
|---|---|---|---|---|---|---|
| 500 | | | | | | |
| 1000 | | | | | | |
| 1500 | | | | | | |
| 2000 | | | | | | |
| 3000 | | | | | | |
| 4000 | | | | | | |
| 5000 | | | | | | |

General Situation

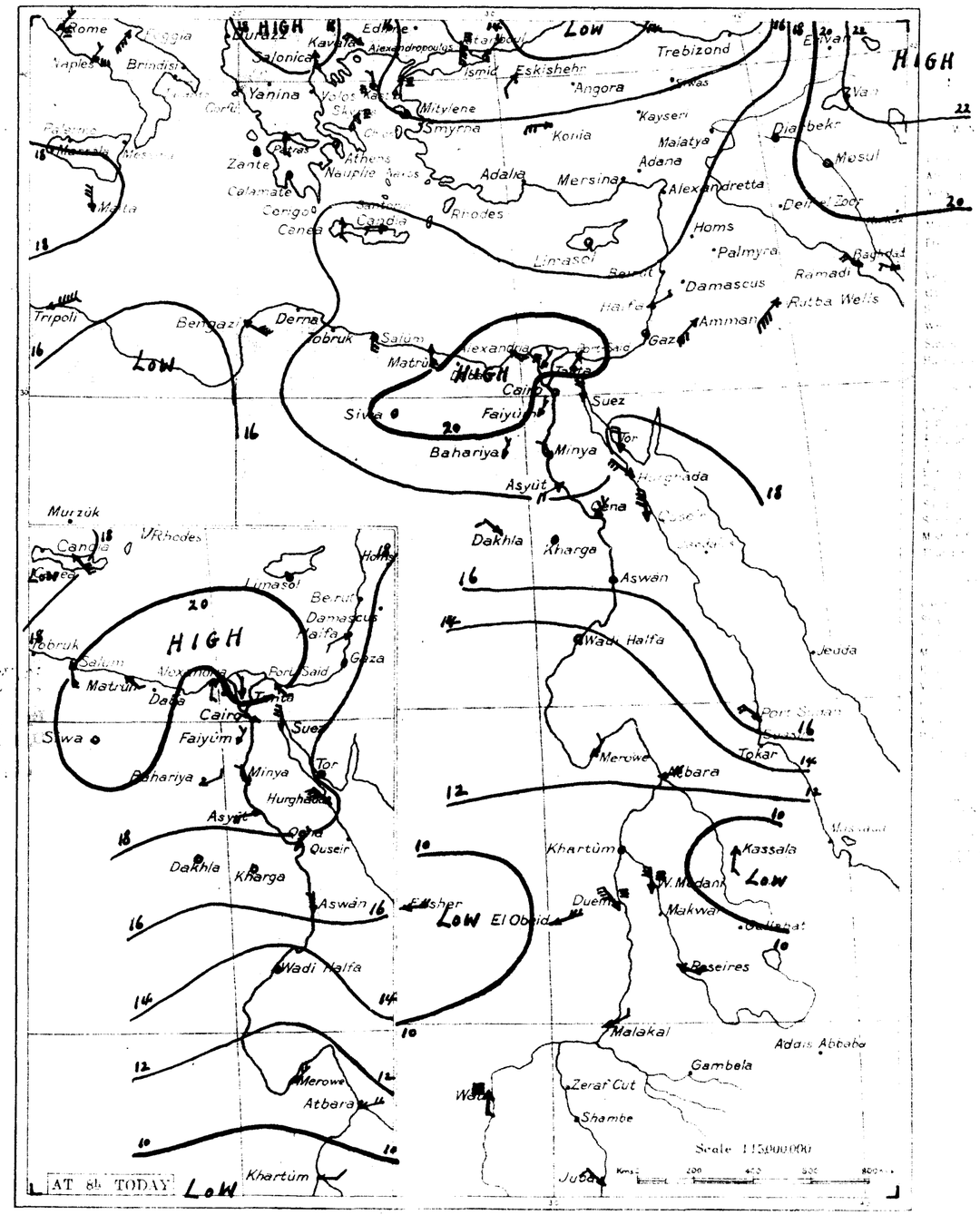
Forecast for 24 hours from noon to-day. التقديرات للمدة خمسة وعشرين ساعة من ظهر اليوم

Remarks

| Place | Date | Max. | Min. |
|---|---|---|---|
| [illegible] | 2-11 | 4310 | 4064 |
| [illegible] | 1-11 | 4353 | 4175 |

| | | | |
|---|---|---|---|
| 88 | +22 | 20.0 | +2.4 |
| 57 | -9 | 17.1 | -0.6 |
| 62 | -9 | 17.7 | — |
| 35 | -20 | 15.8 | +0.3 |

| Place | Date | Reading | Diff. from normal | Reading | Diff. from normal |
|---|---|---|---|---|---|
| [illegible] | 2-11 | 13.81 | +0.09 | 13.82 | +0.10 |
| Nasser | 1-11 | 10.46 | -0.04 | 10.46 | -0.06 |
| Makwar | 2-11 | 12.84 | +0.57 | 12.84 | +0.57 |
| [illegible] | 2-11 | 15.23 | +0.52 | 15.32 | +0.58 |
| [illegible] Res. | 2-11 | 17.96 | — | 17.66 | — |
| Khashm el Girba | 2-11 | 7.24 | -0.48 | 7.23 | -0.54 |
| [illegible] | 2-11 | 13.25 | +0.40 | 13.32 | +0.40 |
| [illegible] el Girba | 1-11 | 11.10 | +0.01 | 11.14 | +0.04 |
| [illegible] | 2-11 | 12.58 | +0.52 | 12.65 | +0.53 |
| [illegible] | 2-11 | 5.52 | +0.74 | 5.53 | +0.68 |
| [illegible] | 2-11 | 95.04 | — | 95.01 | — |
| [illegible] J S | 2-11 | 89.69 | +0.24 | 89.57 | +0.12 |
| [illegible] | 2-11 | 22.10 | +0.28 | 22.10 | +0.28 |
| [illegible] (Cairo) | 2-11 | 18.09 | +0.04 | 18.16 | +0.04 |




١٩٣٣-١١-٢ From Observations taken at 8 h. yesterday. 2-11-1933

| STATION | BAROMETER | | | WIND | | | TEMPERATURE | | | | | | | HUMIDITY | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Khartûm | 1015.2 | 0.0 | — | — | 0 | 0 | 26.0 | +1.9 | — | 38 | — | 17 | — | 36 | — | 0 | 0 | — | | | | الخارجه |
| Kassala | 1009.3 | -0.6 | -0.5 | S | 1 | 0 | 29.6 | -0.5 | -0.3 | 39 | +1 | 24 | +2 | 53 | +7 | 0 | 3 | 11 | | | | كسلا |
| Fasher | 1009.6 | +0.6 | — | E | 2 | 0 | 28.0 | +4.5 | +5.0 | — | — | 15 | 0 | 30 | -3 | 0 | 0 | 8 | | | | الفاشر |
| EL Obeid | 1010.7 | +1.3 | -1.1 | ENE | 3 | 4 | 26.0 | -1.3 | -0.2 | 38 | +3 | 24 | +6 | 54 | +15 | 0 | 11 | 19 | | | | الابيض |
| Wau | 1010.4 | +0.8 | +0.6 | S | 1 | 0 | 26.9 | +3.7 | +1.2 | 32 | -3 | 20 | 0 | 74 | -3 | 11 | 101 | 128 | | | | واو |
| Juba | 1011.2 | 0.0 | — | NW | 1 | 1 | 25.7 | -1.2 | — | 35 | — | 18 | — | 75 | — | 0 | 154 | 95 | | | | جوبا |
| Rome | 1016.5 | +1.8 | +2.2 | NNE | 2 | 2 | 9 | 0 | — | 16 | — | 7 | — | 90 | — | tr | 81 | 122 | — | | | روما |
| Malta | 1018.3 | +1.9 | +0.3 | N | 3 | 4 | 19 | +1 | — | 19 | -3 | 16 | 0 | 60 | — | 0 | 7 | 71 | 2 | | | مالطا |
| Athens | 1017.0 | +1.8 | -0.4 | — | 0 | 4 | 16 | 0 | — | — | — | — | — | 60 | — | — | — | 44 | — | | | اثينا |
| Candia | 1018.4 | +1.4 | +1.0 | W | 1 | 3 | 24 | -2 | — | 32 | +11 | 19 | +4 | — | — | 0 | — | 41 | 0 | | | كنديا |
| LIMASSOL | 1017.4 | +0.8 | +1.4 | — | 0 | 0 | 22 | -1 | — | 30 | +5 | 14 | +1 | — | — | 0 | 1 | 25 | 0 | | | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT.

1417 F.C.

Time of observation 06 12 / 17 06

From Observations taken at 8 h. to-day

Saturday 4th November, 1933 ١٩٣٣ السبت ٤ نوفمبر

.١٩٣٣-١١-٤ Barometer and Wind at 8 h. Yesterday 3.11.1933.

| Station | Barometer 8 h. | Change | Mean | Wind Dir. | Wind Force | Cloud | Temperature 8 h. | Change | Max. | Min. | Mean | Humidity 8 h. | Change | Max. | Min. | Rainfall | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1019.0 | -1.0 | +0.9 | SSW | 1 | 0 | 23.2 | -1.6 | | 32 | | 20 | | 40 | | 0 | 6 |
| | 1019.2 | -3.9 | +1.9 | — | 0 | 0 | 17.8 | -1.0 | -2.2 | 31 | +6 | 16 | 0 | 63 | -13 | 0 | 4 |
| | 1019.5 | -0.3 | +2.0 | E | 2 | 0 | 23.7 | +6.5 | +2.3 | 31 | +5 | 16 | -2 | 67 | -3 | 0 | dr. |
| | 1019.0 | -1.8 | +3.3 | NE | 3 | 0 | 24.8 | +0.8 | +2.5 | 28 | +2 | 21 | +2 | 76 | +5 | 0 | dr. |
| | — | — | — | — | 0 | 0 | 19.4 | +1.2 | -1.6 | 25 | -2 | 13 | -2 | 78 | +8 | 0 | 0 |
| | 1017.9 | -1.7 | +2.6 | SSW | 1 | 0 | 22.5 | -2.2 | -0.1 | 29 | +2 | 15 | 0 | 52 | -9 | 0 | 10 |
| | 1019.1 | -1.9 | | NE | 1 | 0 | 21.5 | -1.0 | | 32 | | 17 | | 85 | | 0 | 0 |
| | — | — | | NNE | 2 | 0 | 19.5 | -1.5 | | 30 | | 11 | | 90 | | 0 | 1 |
| | 1019.0 | -1.6 | | NE | 1 | 4 | 15.9 | -5.2 | | 30 | | 13 | | 94 | | 0 | 0 |
| | 1018.8 | -1.4 | +1.7 | NNE | 1 | 8 | 16.3 | -0.4 | -1.6 | 32 | +5 | 16 | +1 | 97 | +18 | 0 | 0 |
| | 1018.2 | -1.6 | +1.1 | N | 2 | 4 | 17.0 | +0.1 | | 31 | +4 | 15 | +2 | 99 | — | 0 | 0 |
| | 1018.3 | -1.1 | +1.0 | ENE | 1 | 0 | 18.0 | -6.1 | -1.2 | 34 | +7 | 18 | +2 | 81 | +12 | 0 | 0 |
| | 1020.0 | -1.4 | +2.4 | — | 0 | 0 | 18.4 | -1.4 | +1.2 | — | — | 10 | -3 | 54 | -10 | 0 | 0 |
| | 1018.6 | -1.2 | | — | 0 | 0 | 20.0 | -2.0 | | 34 | | 12 | | 58 | | 0 | 0 |
| | 1015.9 | -0.9 | | — | 0 | 0 | 24.8 | -0.1 | | 38 | | 17 | | 37 | | 0 | 0 |
| | 1015.8 | -0.6 | | — | 0 | 0 | 19.9 | -2.7 | | 38 | | 16 | | 24 | | 0 | 0 |
| | 1018.3 | -1.6 | +2.3 | N | 2 | 0 | 17.0 | -4.0 | -2.9 | 31 | +3 | 15 | -3 | 85 | +8 | 0 | 0 |
| | 1017.1 | -0.8 | +1.8 | — | 0 | 0 | 20.7 | 0.0 | -1.1 | 28 | +1 | 13 | -3 | 61 | -5 | 0 | 0 |
| | 1017.6 | -1.2 | | NW | 4 | 0 | 24.5 | -1.3 | | 31 | | 16 | | 27 | — | 0 | 0 |
| | 1015.4 | -2.1 | | N | 4 | 0 | 28.2 | +0.1 | | 32 | | 21 | | 38 | — | 0 | 0 |
| | 1018.0 | -1.4 | | — | 0 | 0 | 19.2 | -1.8 | | 34 | | 14 | | 82 | | 0 | 0 |
| | 1016.4 | -2.2 | | N | 1 | 0 | 20.5 | -1.5 | +1.6 | 32 | +5 | 14 | -1 | 77 | 0 | | |
| | 1017.2 | -1.6 | +0.9 | WSW | 2 | 0 | 20.0 | -2.0 | +1.1 | 34 | +6 | 16 | +2 | 68 | -2 | 0 | 0 |
| | 1016.7 | -1.1 | | NNE | 2 | 0 | 22.0 | -1.4 | +0.3 | 35 | +3 | 16 | +1 | 27 | -30 | | |
| | 1015.6 | -1.4 | +0.8 | — | 0 | 0 | 22.6 | -3.2 | +0.1 | 39 | +6 | 18 | 0 | 30 | -16 | | |
| | 1012.7 | -1.1 | -2.2 | N | 1 | 0 | 23.0 | -0.6 | +1.6 | 38 | +5 | 18 | +2 | 31 | -8 | | |
| | 1010.4 | -1.1 | -2.1 | NE | 3 | 0 | 29.0 | -1.0 | +2.4 | 38 | +1 | 25 | +5 | 16 | -15 | 0 | 0 |
| | 1011.6 | -0.3 | +0.3 | E | 3 | 0 | 29.0 | +1.0 | +1.3 | 37 | 0 | 22 | +1 | 24 | -3 | 0 | 4 |
| | 1008.6 | -1.2 | -1.5 | NE | 1 | 2 | 27.8 | -1.3 | — | 40 | — | 24 | +2 | 38 | +5 | 0 | 1 |
| | 1013.0 | -2.4 | 0.0 | NE | 3 | 0 | 28.0 | +0.6 | -0.7 | 31 | -1 | 24 | 0 | 68 | +1 | 0 | 156 |
| | 1007.5 | -1.8 | -2.5 | E | 3 | 1 | 28.0 | -0.6 | +0.7 | 39 | +1 | 21 | 0 | 43 | +8 | 0 | 25 |
| | 1008.8 | -1.0 | -1.1 | WSW | 2 | 1 | 26.5 | +2.0 | +1.0 | 36 | -1 | 20 | +1 | 66 | +8 | 0 | 53 |
| | 1007.1 | -1.2 | -4.8 | — | 0 | 1 | 29.4 | -0.1 | +4.5 | 37 | +2 | 19 | +1 | 40 | +2 | 0 | 11 |
| | 1008.3 | -1.6 | -2.5 | — | 0 | 3 | 27.7 | -1.3 | +1.6 | 35 | 0 | 21 | +1 | 73 | +7 | 6 | 117 |
| | 1007.5 | -1.9 | -2.3 | W | 1 | 1 | 28.4 | +0.4 | +2.7 | 35 | 0 | 22 | +2 | 71 | -5 | 0 | 103 |
| | 1009.3 | -1.4 | | NW | 1 | 1 | 25.5 | -1.8 | | 37 | — | 19 | — | 75 | — | 0 | 154 |

Upper Wind Observations

| Height Metres | Khartum 7 00 Dir. | Speed Knots | Khartum 8 30 Dir. | Speed Knots |
|---|---|---|---|---|
| 500 | 23 | 150 | 6 | 120 |
| 1000 | 6 | 220 | 5 | 140 |
| 1500 | 2 | 240 | 19 | 140 |
| 2000 | 3 | 180 | 17 | 200 |
| 3000 | | | 16 | 150 |
| 4000 | | | 19 | 150 |
| 5000 | | | 32 | 90 |
| 6000 | | | 9 | 170 |
| 7000 | | | 14 | 110 |
| 8000 | | | 9 | 160 |

General Situation

Egypt and the eastern Mediterranean remain an area of high pressure. A very deep depression is centred off Tunis, and pressure over the central Mediterranean is falling rapidly.

Forecast for 24 hours from noon to-day

Light to moderate winds northeasterly inland, southerly on the coast in the west. Mainly clear. Remaining warm.

التغيرات المنتظرة خلال ٢٤ ساعة من ظهر يوم الطالع

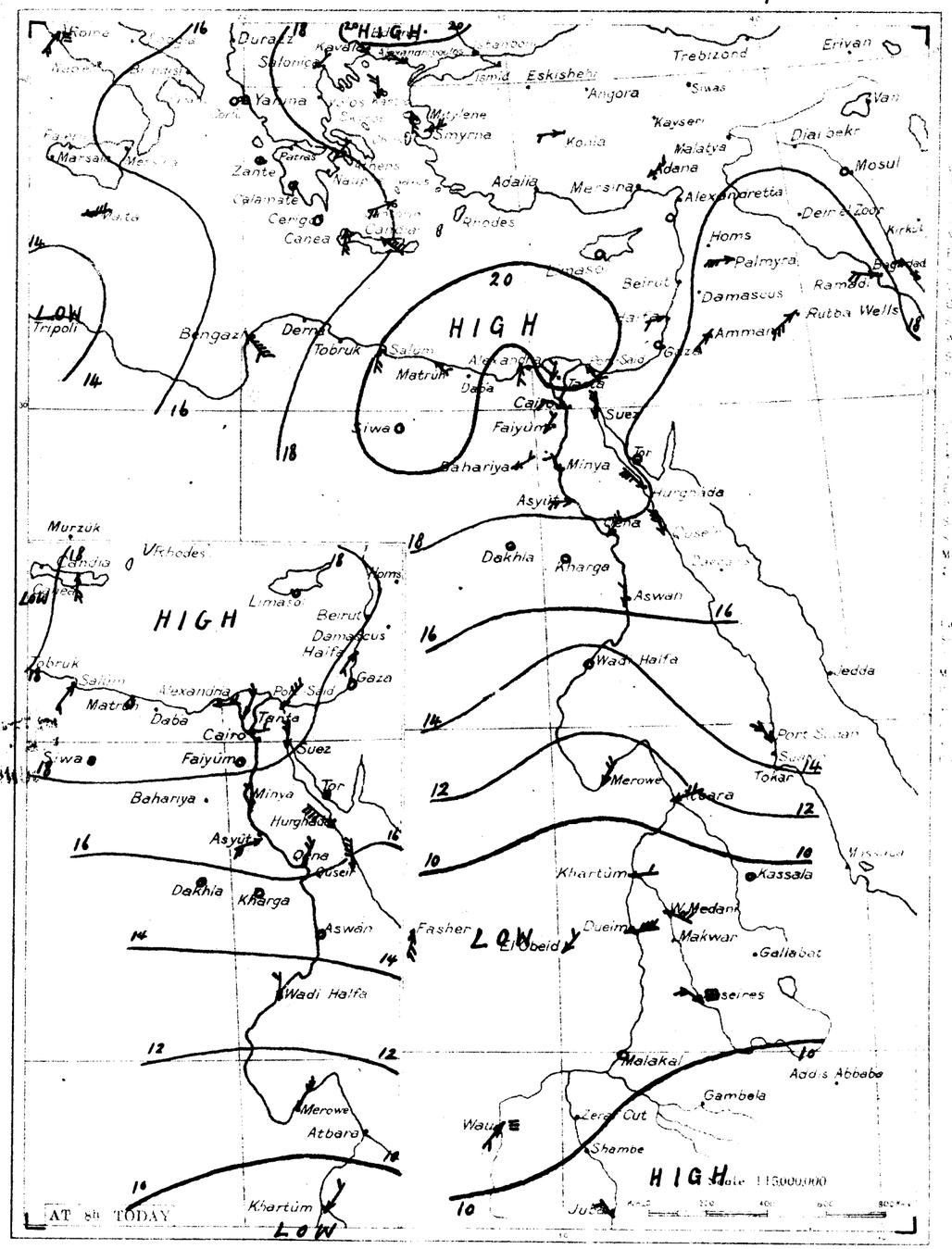
رياح ما بين الخفيفة والمعتدلة شمالية شرقية في الداخل وجنوبية على الساحل الغربي
والسماء صحو في الغالب
ويستمر الطقس دافئ للغاية

Remarks

| | | | | |
|---|---|---|---|---|
| Alexandria | 86 | +20 | 19.7 | +2.2 |
| Ismailia | 43 | -23 | 15.3 | -2.3 |
| Giza | 50 | -21 | 16.1 | — |
| Helwan | 33 | -22 | 16.1 | +0.7 |

| | Date | Sun Rise | Sun Set |
|---|---|---|---|
| | 3-11 | 4385 | 3853 |
| | 2-11 | 4310 | 4064 |

| Station | Date | Sea Level | Difference from Normal | Mean Sea Level | Difference from Normal |
|---|---|---|---|---|---|
| Suez | 3-11 | 13.80 | +0.08 | 13.81 | +0.09 |
| Port Said | 1-11 | 10.46 | -0.04 | 10.46 | -0.05 |
| Mersa Matruh | 3-11 | 12.84 | +0.57 | 12.84 | +0.57 |
| Rosetta | 4-11 | 15.07 | +0.42 | 15.16 | +0.48 |
| Port Sudan Res. | 2-11 | 17.96 | — | 17.86 | — |
| Wadi Halfa | 2-11 | 7.24 | -0.48 | 7.23 | -0.54 |
| Khartum | 3-11 | 13.08 | +0.28 | 13.25 | +0.40 |
| Port Sudan | 1-11 | 11.10 | +0.01 | 11.14 | +0.04 |
| Atbara | 3-11 | 12.50 | +0.50 | 12.58 | +0.52 |
| Wadi Halfa Res. | 3-11 | 5.47 | +0.75 | 5.52 | +0.74 |
| Aswan Res. | 3-11 | 95.09 | — | 95.04 | — |
| D.S. | 3-11 | 89.62 | +0.37 | 89.59 | +0.24 |
| El Lisht | 4-11 | 21.81 | +0.16 | 21.91 | +0.17 |
| Roda (Cairo) | 4-11 | 17.93 | +0.03 | 17.99 | +0.02 |




.١٩٣٣-١١-٤ From Observations taken at 8 h. yesterday 3.11.1933.

| Station | Barometer 8 h. | Change | Mean | Wind Dir. | Wind Force | Cloud | Temperature 8 h. | Change | Max. | Change | Min. | Change | Humidity 8 h. | Change | Max. | Min. | Rainfall | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rome | 1014.5 | -2.0 | +0.3 | SW | 2 | 2 | 8 | -1 | — | 21 | — | 8 | — | 90 | — | 1 | 82 | 126 | — |
| Malta | 1015.4 | -2.9 | -2.6 | ENE | 3 | 4 | 19 | 0 | — | 19 | -3 | 17 | +1 | 80 | — | 0 | 7 | 73 | 2 |
| Athens | 1017.9 | +0.9 | +0.5 | NE | 1 | 4 | 16 | 0 | — | — | — | — | — | 70 | — | — | — | 47 | — |
| Candia | 1017.8 | -0.6 | +0.6 | SE | 4 | 2 | 27 | +3 | — | 28 | +7 | 18 | +3 | — | — | 0 | — | 43 | 2 |
| Limassol | 1018.8 | +1.4 | +2.6 | — | 0 | 1 | 20 | -2 | — | 30 | +5 | 13 | 0 | — | — | 0 | 1 | 27 | 0 |

روما
مالطا
أثينا
كنديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

Printed at the Survey of Egypt

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

06 12
17 05

From Observations taken at 8h to-day — Sunday 5th November — الأحد ٥ نوفمبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1019.4 | +0.4 | +1.3 | SSW | 2 | 0 | 21.4 | -1.8 | | 31 | | 18 | | 45 | | 0 | 6 | | |
| 1019.4 | +0.2 | +2.0 | SSE | 1 | 0 | 17.7 | -0.1 | -2.2 | 28 | +3 | 14 | -2 | 90 | +14 | 0 | 4 | 23 | 1 |
| 1019.4 | -0.1 | +1.8 | — | 0 | 8 | 19.4 | -4.3 | -1.9 | 30 | +4 | 17 | -1 | 99 | +29 | 0 | dr. | 10 | 0 |
| 1018.4 | -0.6 | +2.7 | NE | 1 | 3 | 24.4 | -0.4 | +2.2 | 27 | +1 | 20 | +2 | 88 | +17 | 0 | tr. | 4 | 3 |
| 1017.0 | -0.9 | +1.7 | SSW | 1 | 0 | 26.1 | +3.6 | +3.7 | 33 | +6 | 17 | +2 | 77 | +16 | 0 | 10 | 29 | 2 |
| 1018.2 | -0.9 | | N | 1 | 0 | 20.5 | -1.0 | | 33 | | 19 | | 86 | | 0 | 0 | 2 | |
| 1018.3 | — | | NE | 1 | 4 | 8. | -1.3 | | 31 | | 18 | | 97 | | 0 | 1 | 1 | |
| 1018.6 | -0.4 | | NE | 1 | 3 | 20.2 | +4.3 | | 31 | | 15 | | 92 | | 0 | 0 | 1 | |
| 1018.0 | -0.8 | +0.8 | NNE | 1 | 8 | 18.2 | +1.9 | +0.4 | 32 | +5 | 16 | +1 | 95 | +16 | 0 | 0 | 2 | |
| 1018.6 | +0.4 | +1.4 | N | 2 | 8 | 18.0 | +1.0 | | 32 | +5 | 16 | +3 | 97 | | 0 | 0 | 2 | |
| 1018.6 | +0.3 | +1.3 | — | 0 | 0 | 17.1 | -0.9 | -2.0 | 32 | +5 | 15 | -1 | 88 | +19 | 0 | 0 | 1 | |
| 1020.6 | +0.6 | +2.9 | — | 0 | 0 | 15.5 | -2.9 | -1.5 | — | — | 9 | -3 | 84 | +20 | 0 | 0 | 0 | |
| 1018.7 | +0.1 | | NNE | 1 | 0 | 16.8 | -3.2 | | 34 | | 11 | | 80 | | 0 | 0 | | |
| 1016.0 | +0.1 | | NE | 1 | 0 | 24.2 | -0.6 | | 37 | | 17 | | 39 | | 0 | 0 | | |
| — | — | | SSW | 1 | 0 | 22.2 | +2.3 | | 37 | | 16 | | 17 | | 0 | 0 | | |
| 1017.8 | -0.5 | +1.8 | N | 1 | 8 | 16.5 | -0.5 | -3.3 | 32 | +4 | 16 | -1 | 95 | +18 | 0 | 0 | 5 | 1 |
| 1017.0 | -0.1 | +1.7 | — | 0 | 0 | 20.2 | -0.5 | -1.4 | 28 | +1 | 15 | -1 | 41 | -25 | 0 | 0 | 1 | 1 |
| 1018.0 | +0.4 | | NW | 4 | 0 | 25.3 | +0.8 | | 31 | | 15 | | 14 | | 0 | 0 | | 3 |
| 1016.6 | +1.2 | | NW | 2 | 0 | 27.5 | -0.7 | | 30 | | 21 | | 20 | | 0 | 0 | | 2 |
| 1017.0 | -1.0 | | E | 1 | 8 | 16.5 | -2.7 | | 34 | | 13 | | 95 | | 0 | 0 | | |
| 1017.8 | +1.4 | | NW | 2 | 0 | 21.3 | +0.8 | +2.5 | 32 | +5 | 15 | 0 | 69 | -8 | | | | |
| 1017.2 | 0.0 | +0.8 | WSW | 2 | 0 | 22.0 | +2.0 | +3.3 | 33 | +5 | 16 | +2 | 58 | -12 | 0 | 0 | | |
| 1016.7 | 0.0 | | NNW | 2 | 0 | 20.5 | -1.5 | -0.9 | 35 | +3 | 16 | +1 | 65 | +8 | | | | |
| 1015.9 | +0.3 | +1.0 | — | 0 | 0 | 22.0 | -0.6 | -0.3 | 38 | +5 | 17 | -1 | 41 | -5 | | | | |
| 1013.3 | +0.6 | -1.7 | — | 0 | 0 | 21.4 | -1.6 | +0.2 | 37 | +4 | 16 | 0 | 45 | +5 | | | | |
| 1011.8 | +1.4 | -0.8 | NE | 1 | 0 | 26.5 | -2.5 | +0.1 | 38 | +1 | 24 | +4 | 22 | -9 | 0 | 0 | 1 | |
| 1012.2 | +0.6 | +0.8 | E | 2 | 0 | 28.0 | -1.0 | +0.5 | 37 | 0 | 21 | 0 | 24 | -3 | 0 | 4 | 1 | |
| 1009.8 | +1.2 | -0.4 | NE | 1 | 0 | 26.6 | -1.2 | — | 38 | — | 22 | 0 | 41 | +8 | 0 | 1 | 5 | |
| 1014.0 | +1.0 | +1.0 | N | 2 | 0 | 28.5 | +0.5 | -0.1 | 32 | 0 | 23 | -1 | 53 | -14 | 0 | 156 | 17 | 2 |
| 1009.0 | +1.5 | -1.1 | W | 3 | 1 | 26.7 | -1.3 | -0.5 | 39 | +1 | 21 | 0 | 58 | +23 | 0 | 25 | 12 | |
| 1010.6 | +1.8 | +0.7 | SSE | 2 | 2 | 22.0 | -4.5 | -3.5 | 37 | 0 | 20 | +1 | 82 | +24 | 26 | 79 | 32 | |
| 1007.4 | +0.3 | -4.5 | — | 0 | 0 | 29.7 | +0.3 | +3.9 | 37 | +2 | 25? | +7 | 30 | -7 | 0 | 11 | 19 | |
| 1009.5 | +1.2 | -1.3 | NE | 1 | 4 | 24.0 | -3.7 | -2.1 | 36 | +1 | 21 | +1 | 79 | +14 | 37 | 154 | 82 | |
| 1009.5 | +2.0 | -0.3 | NE | 2 | 3 | 26.3 | -2.1 | +0.6 | 35 | 0 | 22 | +2 | 82 | +6 | 0 | 103 | 130 | |
| 1008.8 | -0.5 | | NNE | 1 | 1 | 26.5 | +1.0 | | 36 | | 20 | | 66 | | 0 | 154 | 99 | |

General Situation

The high pressure over Egypt is maintained.

| | 07 00 | | 08 30 | | 06 00 | |
|---|---|---|---|---|---|---|
| | 16 | 110 | 5 | 60 | 35 | 50 |
| | 4 | 150 | 13 | 120 | 48 | 80 |
| | 8 | 330 | 12 | 120 | 27 | 20 |
| | 8 | 10 | 13 | 200 | 27 | 10 |
| | 29 | 310✓ | 17 | 190✓ | 35 | 280 |
| | 19 | 300 | 5 | 200 | 55 | 240 |
| | | | 14 | 190 | | |
| | | | 8 | 170 | | |
| 7000 | | | 3 | 160 | | |
| 8000 | | | 13 | 280 | | |
| 9000 | | | 29 | 320 | | |

Forecast for 24 hours from ... to-day

Light to moderate winds, chiefly northeasterly inland and on the coast of the Delta, southerly on the coast in the west.
Mainly clear.
Remaining warm.

رياح بين الخفيفة والمعتدلة اكثرها شمالية شرقية
في الداخل وعلى ساحل الدلتا - وجنوبية على
الجزء الغربي من الساحل .
السماء صحو على العموم
يستمر الطقس مائلاً للدفء .

× Khashm el Girba readings ceased for the season after 1.11.33.

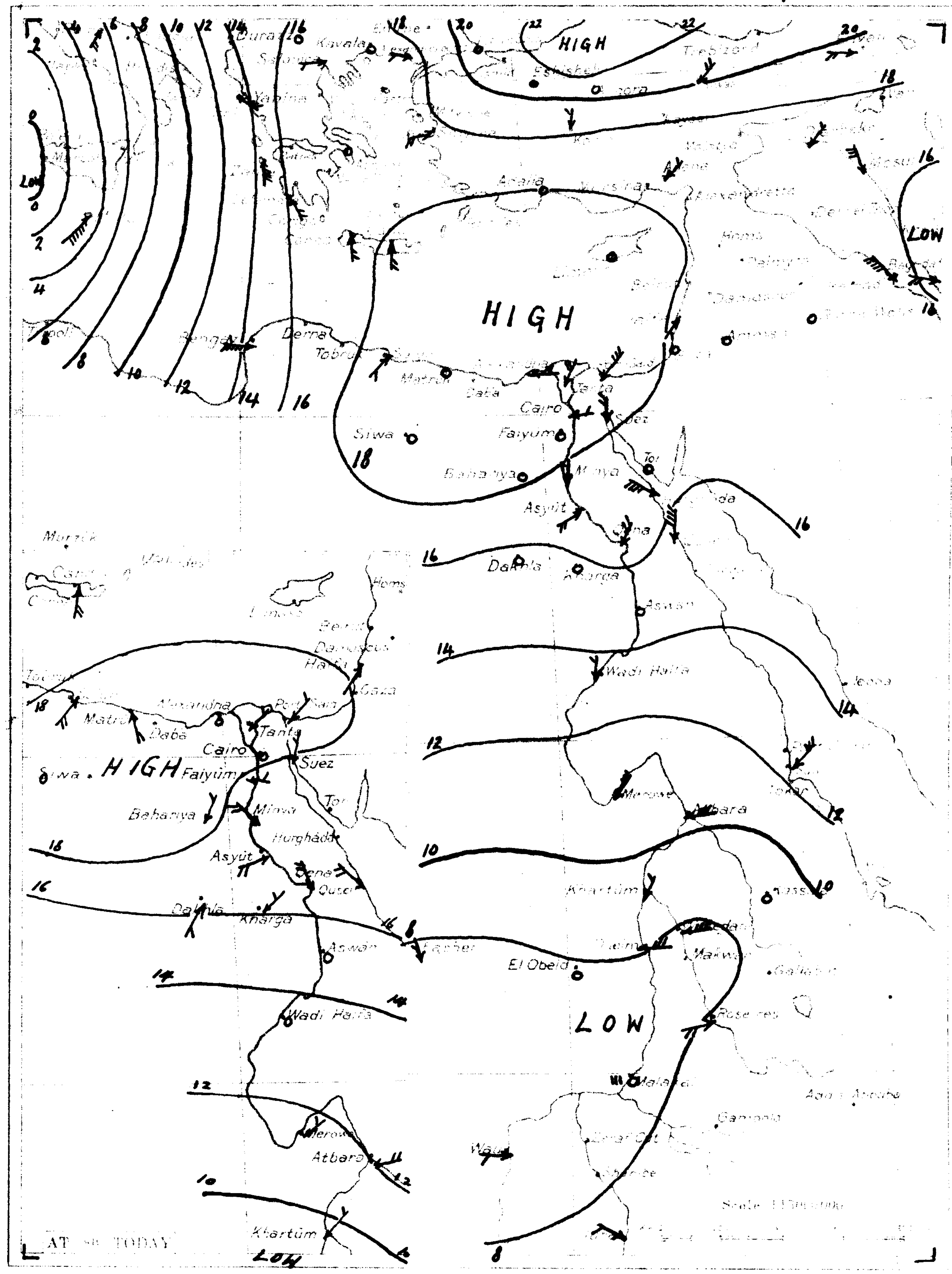
ملاحظة - اوقفت قراءات خشم القربة بعد ١/١١/٣٣ لانتهاء الفصل.

| | | | |
|---|---|---|---|
| 74 | +8 | 20.9 | +3.5 |
| 75 | +9 | 18.4 | +0.9 |
| 77 | +6 | 19.1 | — |
| 58 | +3 | 13.3 | +3.1 |

| | | |
|---|---|---|
| 4.11 | 4372 | 3753 |
| 3.11 | 4385 | 3853 |

| | | | | | |
|---|---|---|---|---|---|
| | 4.11 | 13.78 | +0.06 | 13.80 | +0.08 |
| | 2.11 | 10.47 | -0.03 | 10.46 | -0.04 |
| | 4.11 | 12.84 | +0.57 | 12.84 | +0.57 |
| | 4.11 | 15.07 | +0.42 | 15.16 | +0.48 |
| | 3.11 | 18.06 | — | 17.96 | — |
| | 3.11 | 7.14 | -0.53 | 7.24 | -0.48 |
| | 4.11 | 13.06 | +0.31 | 13.08 | +0.28 |
| | 1.11 | 11.10 | +0.01 | 11.14 | +0.04 |
| | 4.11 | 12.40 | +0.45 | 12.50 | +0.50 |
| | 5.11 | 5.33 | +0.78 | 5.40 | +0.76 |
| | 4.11 | 95.08 | — | 95.09 | — |
| D.S. | 4.11 | 89.62 | +0.42 | 89.62 | +0.37 |
| | 5.11 | 21.75 | +0.20 | 21.81 | +0.16 |
| | 5.11 | 17.84 | 0.00 | 17.93 | +0.03 |

.١٩٣٣ - ١١ - ٤ Barometer and Wind at 8h Yesterday 4.11.1933.




.١٩٣٣ - ١١ - ٤ From O... 4.11.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.7 | -0.4 | -1.1 | — | 0 | 0 | 31.0 | 0.0 | +14 | — | — | 24 | +2 | 45 | -2 | 0 | 3 | 11 | — | كسلا |
| El Fasher | 1007.1 | -1.6 | — | NW | 1 | 1 | 29.0 | 0.0 | +63 | — | — | 21 | +6 | 21 | -12 | 0 | 0 | 8 | — | الفاشر |
| Malta | 1003.6 | -11.8 | -14.6 | SSW | 5 | 0 | — | — | — | 22 | 0 | 21 | +5 | 60 | — | 0 | 7 | 76 | 3 | مالطا |
| Athens | 1017.9 | 0.0 | +0.5 | — | 0 | 0 | 16 | 0 | — | — | — | — | — | 60 | — | — | 7 | 49 | — | اثينا |
| Candia | 1018.3 | +0.5 | +1.1 | S | 2 | 2 | 24 | -3 | — | 32 | +11 | 21 | +6 | — | — | 0 | — | 46 | 1 | كنديا |
| Limassol | 1018.8 | 0.0 | +2.6 | — | 0 | 1 | 20 | 0 | — | 27 | +2 | 13 | 0 | — | — | 0 | 1 | 30 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

Time of Sunrise 06 13 — From Observations taken at 8h to-day — 17 05

Monday 6th November, 1933 — الاثنين ٦ نوفمبر

.١٩٣٣ - ١١ - ٥ Barometer and Wind at 8h Yesterday 5.11.1933.

| Barometer | | | Wind | | | Temperature | | | | | Humidity | | | Rainfall | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1021.1 | +1.7 | +2.9 | WNW | 2 | 1 | 17.7 | -3.7 | | 30 | | 14 | | 54 | | 0 | 6 | | |
| 1020.6 | +1.2 | +3.2 | — | 0 | 0 | 17.7 | 0.0 | -2.0 | 24? | -1 | 15 | 0 | 93 | +17 | 0 | 4 | 23 | 0 |
| 1020.4 | +1.0 | +2.8 | NE | 2 | 2 | 23.4 | +4.0 | +2.2 | 28 | +2 | 18 | +1 | 74 | +4 | 0 | dr. | 11 | 2 |
| 1019.8 | +1.4 | +4.0 | NW | 2 | 3 | 23.1 | -1.3 | +1.1 | 28 | +2 | 20 | +2 | 86 | +15 | 0 | tr. | 5 | 3 |
| — | — | — | SW | 1 | 8 | 18.6 | -5.1 | -2.1 | 29 | +3 | 15 | 0 | 77 | +6 | 0 | 0 | 14 | |
| 1017.5 | +0.5 | +2.1 | WNW | 1 | 0 | 23.4 | -2.7 | +1.1 | 34 | +7 | 16 | +1 | 73 | +12 | 0 | 10 | 32 | 2 |
| 1019.9 | +1.7 | | N | 1 | 0 | 21.4 | +0.9 | | 31 | | 18 | | 86 | | 0 | 0 | 2 | |
| 1019.8 | +1.5 | | — | 0 | 4 | 19.0 | +0.8 | | 30 | | 16 | | 98 | | 0 | 1 | 1 | |
| 1019.6 | +1.0 | | NNE | 1 | 3 | 20.9 | +0.7 | | 28 | | 19 | | 90 | | 0 | 0 | 1 | |
| 1019.5 | +1.5 | +2.3 | NNE | 1 | 4 | 19.9 | +1.7 | +2.2 | 28 | +1 | 18 | +3 | 83 | +4 | 0 | 0 | 2 | |
| 1019.2 | +0.6 | +1.9 | N | 2 | 4 | 19.9 | +1.9 | | 28 | +1 | 18 | +5 | 86 | | 0 | 0 | 2 | |
| 1019.4 | +0.8 | +2.0 | NNE | 1 | 1 | 18.2 | +1.1 | -0.7 | 30 | +4 | 17 | +1 | 80 | +11 | 0 | 0 | 2 | |
| 1022.0 | +1.4 | +4.2 | — | 0 | 0 | 17.2 | +1.7 | +0.3 | — | — | 8 | -4 | 61 | -3 | 0 | 0 | 0 | |
| 1019.5 | +0.8 | | — | 0 | 4 | 17.2 | +0.4 | | 33 | | 12 | | 98 | | 0 | 0 | | |
| 1016.4 | +0.4 | | — | 0 | 0 | 21.8 | -2.4 | | 37 | | 15 | | 46 | | 0 | 0 | | |
| 1017.2 | — | | WSW | 2 | 0 | 20.1 | -2.1 | | 35 | | 16 | | 20 | | 0 | 0 | | |
| 1019.5 | +1.7 | +3.4 | N | 3 | 0 | 19.5 | +3.0 | -0.2 | 30 | +2 | 16 | -1 | 86 | +9 | 0 | 0 | 5 | 2 |
| 1017.1 | +0.1 | +1.7 | — | 0 | 0 | 22.1 | +1.9 | +0.7 | 28 | +1 | 15 | 0 | 48 | -17 | 0 | 0 | 1 | 1 |
| 1017.5 | -0.5 | | NW | 3 | 0 | 25.3 | 0.0 | | 31 | | 17 | | 26 | | 0 | 0 | | 2 |
| 1016.8 | +0.2 | | N | 3 | 0 | 27.7 | +0.2 | | 31 | | 20 | | 30 | | 0 | 0 | | 3 |
| 1019.2 | +2.2 | | N | 2 | 1 | 19.9 | +3.4 | | 31 | | 16 | | 82 | | 0 | 0 | | |
| 1019.6 | +1.8 | | N | 3 | 0 | 19.7 | -1.6 | +1.1 | 31 | +4 | 16 | +1 | 87 | +10 | | | | |
| 1018.0 | +0.8 | +1.5 | WNW | 2 | 0 | 20.0 | -2.0 | +1.4 | 33 | +5 | 16 | +2 | 81 | +11 | 0 | 0 | | |
| 1017.0 | +0.3 | | NNE | 2 | 1 | 21.2 | +0.7 | +0.1 | 35 | +3 | 17 | +2 | 27 | -31 | | | | |
| 1015.9 | 0.0 | +0.9 | — | 0 | 0 | 22.7 | +0.7 | +0.5 | 38 | +5 | 19 | +1 | 36 | -10 | | | | |
| 1014.2 | +0.9 | -0.8 | — | 0 | 0 | 21.8 | +0.4 | +0.8 | 37 | +4 | 16 | 0 | 39 | -1 | | | | |
| 1011.8 | 0.0 | -0.9 | NE | 1 | 0 | 26.0 | -0.5 | -0.2 | 35 | -2 | 24 | +4 | 27 | -4 | 0 | 0 | 1 | |
| 1011.2 | -1.0 | -0.3 | ENE | 2 | 0 | 28.0 | 0.0 | +0.7 | 38 | +2 | 21 | 0 | 27 | -1 | 0 | 4 | 1 | |
| 1009.3 | -0.5 | -1.0 | — | 0 | 0 | 27.0 | +0.4 | — | 37 | — | 22 | 0 | 36 | +3 | 0 | 1 | 5 | |
| 1012.8 | -1.2 | -0.3 | NW | 3 | 1 | 28.4 | -0.1 | -0.1 | 32 | 0 | 24 | 0 | 78 | +11 | 0 | 156 | 18 | 3 |
| 1008.4 | -0.6 | -1.7 | SE | 3 | 0 | 28.6 | +1.9 | +1.5 | 37 | -1 | 20 | -1 | 48 | +14 | 0 | 25 | 12 | |
| 1008.8 | -1.8 | -1.1 | SSW | 2 | 1 | 26.0 | +4.0 | +0.5 | 32? | -5 | 19 | 0 | 62 | +5 | 0 | 79 | 32 | |
| 1008.0 | +0.5 | | NNE | 1 | 0 | 24.0 | -3.5 | +1.7 | 34 | -1 | 19 | +4 | 23 | -9 | 0 | 0 | 8 | |
| 1007.5 | +0.1 | -4.5 | NE | 6 | 0 | 30.7 | +1.0 | +5.0 | 37 | +2 | 22 | +4 | 21 | -16 | 0 | 11 | 19 | |
| 1008.8 | -0.7 | -2.0 | NE | 1 | 0 | 25.4 | +1.4 | -0.7 | 33 | -2 | 21 | +1 | 75 | +11 | 0 | 154 | 82 | |
| 1008.0 | -0.8 | | NW | 1 | 1 | 27.2 | +0.7 | | 36 | | 19 | | 62 | | 0 | 154 | 100 | |

High pressure extending across the east-central Mediterranean to western Egypt has strengthened.

07 00 — 08 45

| | | | |
|---|---|---|---|
| 1 | 300 | 19 | 80 |
| 13 | 20 | 19 | 90 |
| 36 | 10 | 5 | 90 |
| 44 | 20 | 0 | — |
| 57 | 50 | 10 | 140 |
| | | 7 | 0 |
| | | 7 | 270 |
| | | 8 | 340 |
| 7000 | | 17 | 330 |
| 8000 | | 18 | 340 |
| 9000 | | 21 | 320 |

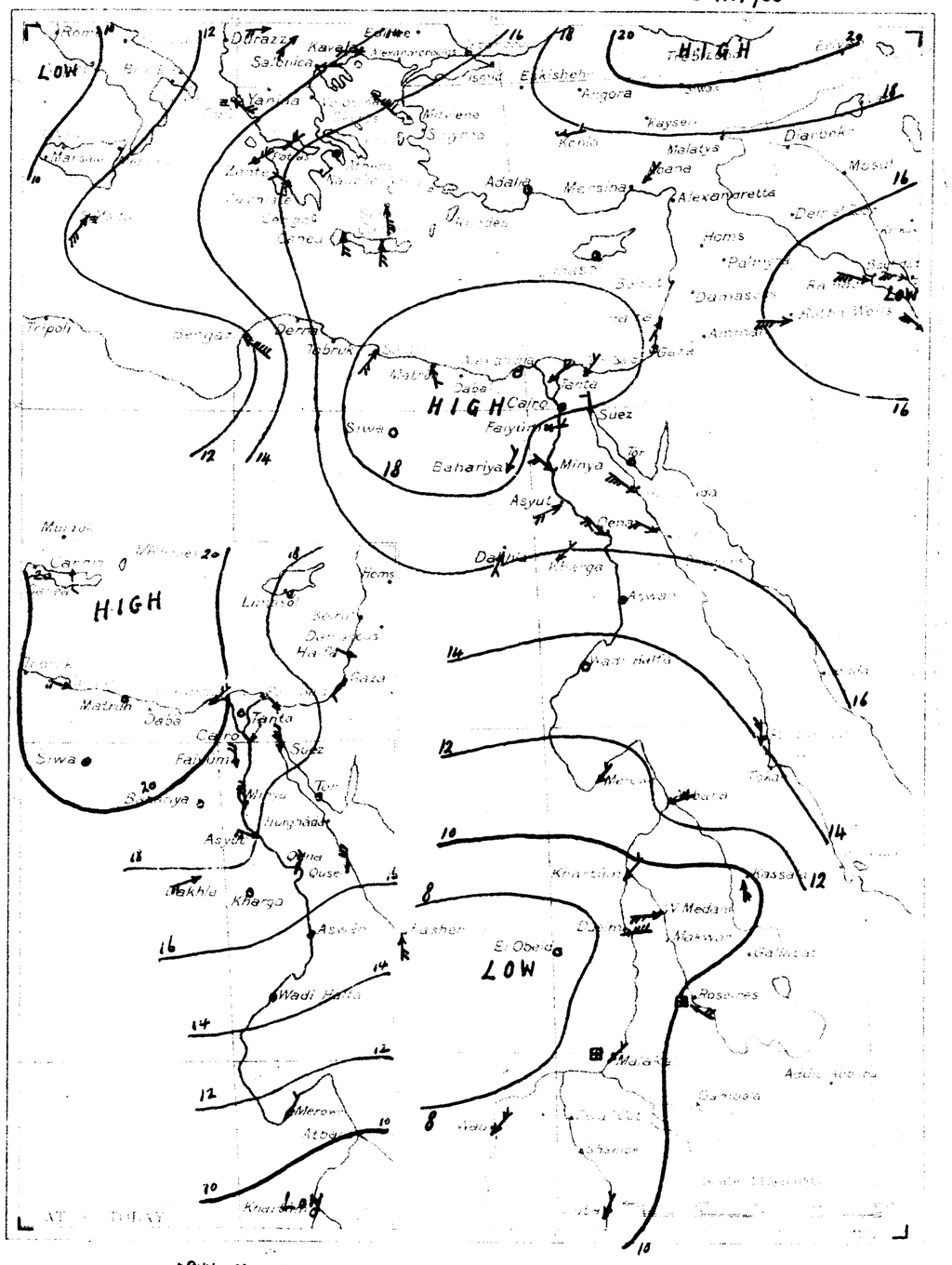
Light to moderate winds chiefly northeasterly.
Mainly clear.
Remaining warm.

رياح شمالية شرقية ما بين الخفيفة والمعتدلة
السماء صحو في الغالب
بشر الطقس مائلا للدفء.

| | | | | |
|---|---|---|---|---|
| 89 | +23 | 20.3 | +3.1 |
| 77 | +11 | 19.2 | +1.8 |
| 85 | +15 | 18.9 | — |
| 74 | +19 | 18.8 | +3.7 |

| | | | | |
|---|---|---|---|---|
| 5.11 | 4274 | 3524 | | |
| 4.11 | 4372 | 3753 | | |

| | | | | |
|---|---|---|---|---|
| 5.11 | 13.76 | +0.05 | 13.78 | +0.06 |
| 4.11 | 10.48 | -0.01 | 10.48 | -0.02 |
| 5.11 | 12.85 | +0.50 | 12.84 | +0.57 |
| 6.11 | 14.95 | +0.40 | 15.04 | +0.44 |
| 5.11 | 18.28 | — | 18.16 | — |
| 5.11 | 6.92 | -0.66 | 7.06 | -0.57 |
| 5.11 | 12.99 | +0.29 | 13.06 | +0.31 |
| 5.11 | 12.32 | +0.42 | 12.40 | +0.45 |
| 6.11 | 5.26 | +0.78 | 5.33 | +0.78 |
| 5.11 | 95.00 | — | 95.08 | — |
| 5.11 | 89.56 | +0.43 | 89.62 | +0.42 |
| 6.11 | 21.72 | +0.26 | 21.75 | +0.20 |
| 6.11 | 17.80 | +0.03 | 17.84 | 0.00 |




.١٩٣٣ - ١١ - ٥ 5.11.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 23.7 | +4.3 | +2.9 | 27 | 0 | 14 | -1 | 47 | -23 | 0 | 0 | 13 | — | غزة |
| Kassala | 1008.4 | -0.3 | -1.5 | S | 2 | 0 | 29.5 | -1.5 | 0.0 | 38 | 0 | 22 | 0 | 52 | +5 | 0 | 3 | 11 | — | كسلا |
| El Fasher | 1007.5 | +0.4 | — | S | 2 | 0 | 27.5 | -1.5 | +5.0 | 33 | -2 | 18 | +3 | 21 | -12 | 0 | 0 | 8 | — | الفاشر |
| Malta | 1012.4 | +8.8 | -5.8 | SSW | 3 | 3 | 21 | — | — | 25 | +3 | 19 | +3 | 70 | — | dr. | 7 | 79 | 2 | مالطا |
| Athens | 1017.6 | -0.3 | +0.2 | — | 0 | 3 | 16 | 0 | — | — | — | 14 | +2 | 70 | — | 0 | — | 51 | — | أثينا |
| Candia | 1017.6 | -0.7 | +0.4 | S | 2 | 4 | 26 | +2 | — | 32 | +11 | 22 | +7 | — | — | 0 | — | 49 | 1 | كندبا |
| Limassol | 1017.6 | -1.2 | +1.3 | — | 0 | 0 | 21 | +1 | — | 27 | +2 | 13 | 0 | — | — | 0 | 1 | 32 | 0 | ليماسول |

Division of Maps
JUN 30 1988
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

Time of sunrise 06 14 / 17 04

From Observations taken at 8 h. to-day

Tuesday 7th November, 1933 الثلاثاء ٧ نوفمبر ١٩٣٣-١١-٦ Barometer and Wind at 8 h. Yesterday 6 - 11 - 1933

| Barometer | | | Wind | | | Temperature | | | Humidity | | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1022.4 | +1.3 | +4.2 | — | 0 | 1 | 17.6 | -0.1 | | 28 | | 12 | 93 | | 0 | 6 | | |
| 1021.5 | +0.9 | +4.0 | — | 0 | 1 | 18.3 | +0.6 | -1.3 | 24 | 0 | 16 | +1 | 94 | +18 | 0 | 4 | 24 | 1 |
| 1021.5 | +1.1 | +3.8 | S | 1 | 3 | 21.4 | -2.0 | +0.3 | 28 | +2 | 17 | 0 | 85 | +15 | 0 | dr. | 12 | 1 |
| 1020.3 | +0.5 | +4.4 | SW | 2 | 3 | 23.4 | +0.3 | +1.5 | 28 | +2 | 18 | 0 | 83 | +12 | 0 | dr. | 5 | 1 |
| — | — | — | — | 0 | 3 | 17.2 | -1.4 | -3.3 | 27 | +1 | 15 | 0 | 82 | +11 | 0 | 0 | 15 | |
| 1018.6 | +1.1 | +3.2 | WSW | 1 | 0 | 23.0 | -0.4 | +0.9 | 33 | +6 | 14 | -1 | 60 | -1 | 0 | 10 | 35 | 1 |
| 1020.6 | +0.7 | | NNW | 1 | 3 | 21.2 | -0.2 | | 30 | | 19 | | 88 | | 0 | 0 | 2 | |
| 1020.6 | +0.8 | | NNE | 1 | 3 | 21.0 | +2.0 | | 30 | | 18 | | 82 | | 0 | 1 | 1 | |
| 1020.8 | +1.2 | | NNE | 1 | 2 | 20.8 | -0.1 | | 29 | | 18 | | 87 | | 0 | 0 | 1 | |
| 1020.3 | +0.8 | +3.0 | NNE | 2 | 3 | 18.7 | -1.2 | +1.2 | 30 | +3 | 17 | +2 | 87 | +8 | 0 | 0 | 2 | |
| 1020.2 | +1.0 | +2.8 | NNE | 3 | 3 | 18.9 | -1.0 | | 29 | +2 | 17 | +4 | 87 | | 0 | 0 | 2 | |
| 1019.9 | +0.5 | +2.5 | NW | 2 | 2 | 17.0 | -1.2 | -1.8 | 32 | +6 | 16 | +1 | 62 | -7 | 0 | 0 | 2 | |
| 1022.0 | 0.0 | +4.2 | — | 0 | 0 | 16.9 | -0.3 | +0.2 | — | — | 10 | -2 | 82 | +18 | 0 | 0 | 0 | |
| 1019.8 | +0.3 | | — | 0 | 0 | 19.1 | +1.9 | | 31 | | 16 | | 76 | | 0 | 0 | — | |
| 1016.8 | +0.4 | | — | 0 | 0 | 22.3 | +0.5 | | 35 | | 16 | | 56 | | 0 | 0 | — | |
| 1017.4 | +0.2 | | W | 1 | 0 | 21.0 | +0.9 | | 35 | | 16 | | 33 | | 0 | 0 | — | |
| 1019.5 | 0.0 | +3.4 | N | 4 | 0 | 18.5 | -1.0 | -1.1 | 29 | +1 | 16 | -1 | 85 | +8 | 0 | 0 | 5 | 3 |
| 1017.5 | +0.4 | +2.0 | N | 3 | 0 | 18.5 | -3.6 | -2.7 | 27 | 0 | 14 | -1 | 58 | -7 | 0 | 0 | 1 | 2 |
| 1017.8 | +0.3 | | NW | 4 | 0 | 24.4 | -0.9 | | 31 | | 16 | | 35 | | 0 | 0 | | 3 |
| 1016.8 | 0.0 | | N | 4 | 0 | 27.8 | +0.1 | | 31 | | 21 | | 35 | | 0 | 0 | | 3 |
| 1019.5 | +0.3 | | N | 1 | 1 | 17.9 | -2.0 | | 32 | | 14 | | 85 | | 0 | 0 | — | |
| 1018.8 | -0.8 | | NNW | 2 | 0 | 19.9 | +0.2 | +1.5 | 30 | +3 | 14 | 0 | 78 | +1 | | | — | |
| 1018.3 | +0.3 | +1.7 | W | 2 | 0 | 20.0 | 0.0 | +1.6 | 31 | +4 | 16 | +2 | 72 | +2 | 0 | 0 | — | |
| 1017.1 | +0.1 | | N | 2 | 0 | 21.7 | +0.5 | +0.8 | 35 | +3 | 18 | +4 | 33 | -25 | | | — | |
| 1015.9 | 0.0 | +0.8 | NE | 1 | 0 | 22.8 | +0.1 | +0.8 | 37 | +4 | 18 | +1 | 39 | -7 | | | — | |
| 1013.6 | -0.6 | -1.5 | — | 0 | 0 | 21.4 | -0.4 | +0.6 | 37 | +4 | 17 | +1 | 46 | +6 | | | — | |
| 1011.5 | +0.3 | 0.0 | NE | 2 | 0 | 28.5 | +0.5 | +1.4 | 36 | 0 | 22 | +1 | 33 | +5 | 0 | 4 | 1 | |
| 1009.5 | +0.2 | -0.9 | N | 1 | 0 | 27.4 | +0.4 | — | 38 | — | 23 | +2 | 42 | +9 | 0 | 1 | 5 | |
| 1015.0 | +2.2 | +1.9 | NE | 2 | 1 | 28.6 | +0.2 | +0.2 | 32 | 0 | 24 | 0 | 57 | -10 | 0 | 156 | 20 | 2 |
| 1007.9 | -0.5 | -2.3 | E | 3 | 1 | 28.7 | +0.1 | +1.7 | 37 | -1 | 21 | 0 | 42 | +8 | 0 | 25 | 12 | |
| 1008.3 | -0.5 | -1.6 | SSW | 2 | 1 | 27.0 | +1.0 | +1.5 | 36 | -1 | 20 | +1 | 49 | -7 | 0 | 79 | 32 | |
| 1008.0 | 0.0 | | SW | 1 | 0 | 24.0 | 0.0 | +1.8 | 32 | -3 | 18 | +4 | 20 | -12 | 0 | 0 | 8 | |
| 1007.6 | +0.1 | -4.4 | NE | 5 | 1 | 27.8 | -2.9 | +2.2 | 36 | +1 | 20 | +2 | 46 | +9 | 0 | 11 | 19 | |
| 1008.3 | -0.5 | -2.5 | — | 0 | 0 | 27.0 | +1.6 | +0.9 | 34 | -1 | 22 | +2 | 65 | +2 | 0 | 154 | 83 | |
| 1006.4 | -0.4 | -3.4 | SE | 2 | 0 | 28.2 | +4.0 | +2.4 | 36 | +1 | 21 | +1 | 66 | -9 | 0 | 103 | 131 | |
| 1007.9 | -0.1 | | SW | 1 | 1 | 27.1 | -0.1 | | 37 | | 19 | | — | | 0 | 154 | 102 | |

Wind Observations

| | | | |
|---|---|---|---|
| 7 | 00 | 8 | 30 |
| 500 | 13 | 80 | 30 | 90 |
| 1000 | 18 | 130 | 31 | 60 |
| 1500 | 19 | 120 | 36 | 30 |
| 2000 | 19 | 110 | 19 | 20 |
| 3000 | | | 24 | 350 ✓ |
| 4500 | | | 12 | 40 |
| 6000 | | | 18 | 30 |
| 6000 | | | 21 | 0 |
| 7000 | | | 28 | 350 |

General Situation

Little change.

Forecast for 24 hours from noon to-day

Light to moderate winds chiefly northeasterly.
Mainly clear.
Remaining warm.

التقديرات للمرحلة ٢٤ ساعة من بعد الظهر

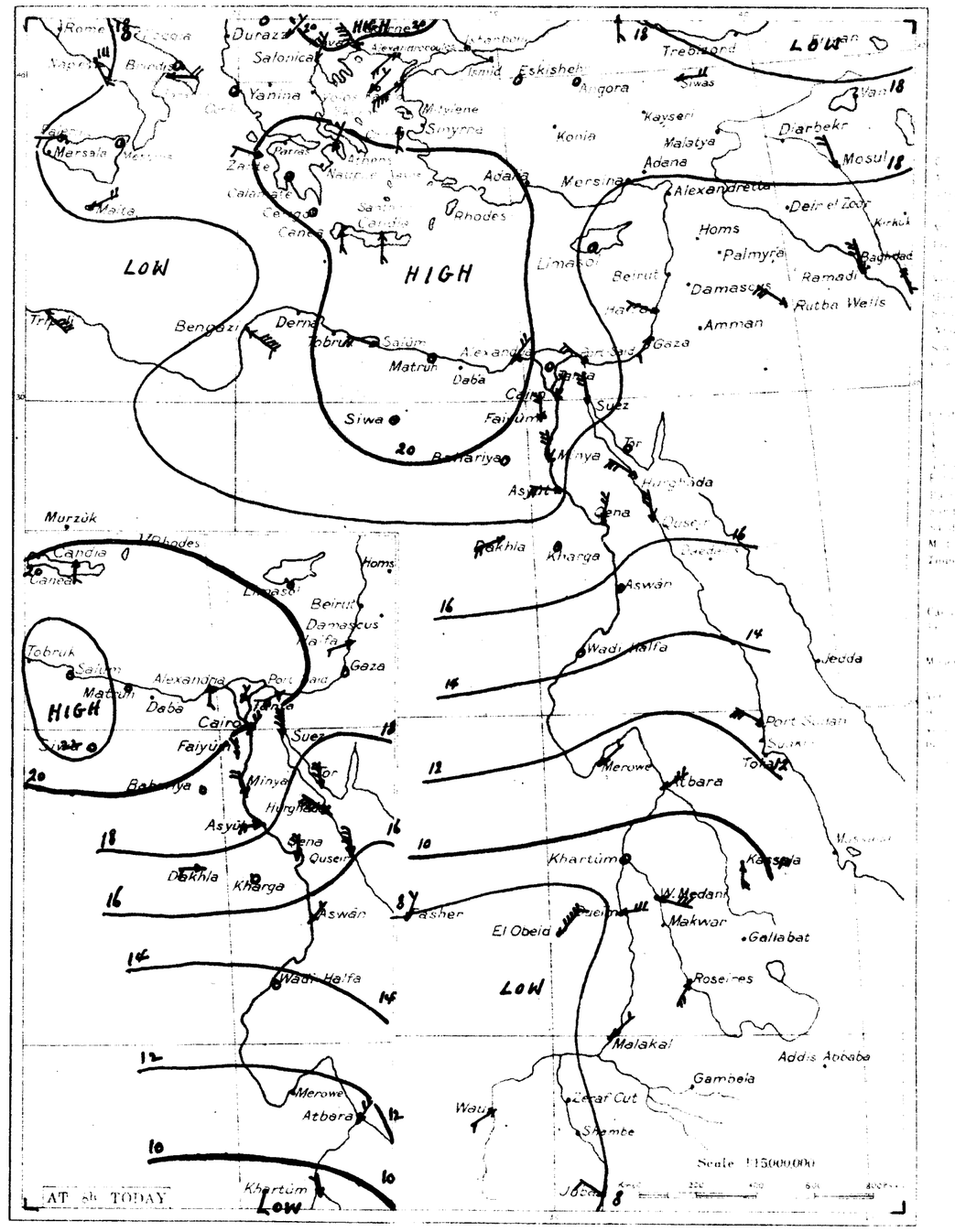
رياح بين الخفيفة والمعتدلة
اكثرها شمالية شرقية
السماء صحو على العموم
يستمر الطقس مائلا للدفء

Remarks

| | | | | | |
|---|---|---|---|---|---|
| | 80 | +14 | 20.5 | +3.4 |
| | 71 | +4 | 19.8 | +2.5 |
| | 74 | +3 | 24.0 | — |
| | 67 | +12 | 18.2 | +3.1 |

| | | | |
|---|---|---|---|
| 6-11 | 4211 | 3482 | |
| 5-11 | 4274 | 3524 | |

| | | | | | |
|---|---|---|---|---|---|
| | 6-11 | 13.74 | +0.03 | 13.76 | +0.05 |
| | 6-11 | 10.50 | +0.01 | 10.50 | +0.01 |
| | 6-11 | 12.85 | +0.58 | 12.85 | +0.58 |
| | 7-11 | 14.91 | +0.42 | 14.95 | +0.40 |
| Sennar Res. | 6-11 | 18.42 | — | 18.38 | — |
| Makwar | 6-11 | 6.85 | -0.67 | 6.92 | -0.66 |
| Khartûm | 7-11 | 12.89 | +0.29 | 12.95 | +0.30 |
| el Girba | | | | | |
| Atbara | 7-11 | 12.20 | +0.38 | 12.24 | +0.38 |
| Wadi Halfa | 7-11 | 5.19 | +0.78 | 5.26 | +0.78 |
| Aswan Res. | 6-11 | 95.00 | — | 95.00 | — |
| D.S. | 6-11 | 89.50 | +0.46 | 89.56 | +0.43 |
| Luxor | 7-11 | 21.72 | +0.33 | 21.72 | +0.36 |
| Cairo (Fouad) | 7-11 | 17.80 | +0.13 | 17.80 | +0.43 |




1933-11-6 From Observations taken at 8 h. yesterday. 6 - 11 - 1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.7 | +0.3 | -1.2 | S | 2 | 0 | 29.5 | 0.0 | +0.2 | 37 | -1 | 24 | +2 | 50 | +3 | 0 | 3 | 11 | — | كسلا |
| Wau | 1006.8 | -2.7 | -3.0 | SW | 1 | 2 | 24.2 | -2.1 | -1.5 | 34 | -1 | 22 | +2 | 86 | +11 | 0 | 103 | 130 | — | واو |
| Malta | 1018.2 | +5.8 | 0.0 | ENE | 2 | 4 | 20 | -1 | — | 24 | +2 | 17 | +1 | 70 | — | 0 | 7 | 81 | 2 | مالطه |
| Athens | 1019.8 | +2.2 | +2.4 | NNE | 1 | 4 | 17 | +1 | — | — | — | 14 | +2 | 80 | — | 0 | — | 54 | — | اثينا |
| Candia | 1020.4 | +2.8 | +3.3 | S | 1 | 3 | 22 | -4 | — | — | — | 20 | +5 | — | — | 0 | — | 51 | 1 | كانديا |
| Limassol | 1017.9 | +0.3 | +1.6 | — | 0 | 0 | 21 | 0 | — | 29 | +5 | 12 | -1 | — | — | 0 | 1 | 34 | 0 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 15 h m

" " sunset 17 03 h m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Wednesday 8th November, 1933 ١٩٣٣ الاربعاء ٨ نوفمبر

Barometer and Wind at 8 h. Yesterday. ٧-١١-١٩٣٣ 7.11.1933.

| STATION | Barometer Mm. (Sea level) | Barometer Mm. (Station level) | Barometer Mm. Diff. from normal | Wind Dir. | Wind Force | Temperature °C. | Change in last 24 hours | Diff. from normal | Max. Yesterday | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours Mm. | Total from Oct. 1st | Normal from Oct. 1st | Rainfall Mm. Yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALUM | 1019.8 | -2.6 | +1.6 | — | 0 | 1 | 20.0 | +2.4 | | 25 | | 11 | 60 | | 0 | 6 | | | |
| MATRUH | 1019.9 | -1.6 | +2.3 | ENE | 1 | 8 | 16.8 | -1.5 | -2.7 | 24 | 0 | 15 | 0 | 100 | +24 | 0 | 4 | 24 | 0 |
| ALEXANDRIA | 1019.8 | -1.7 | +2.1 | — | 0 | 0 | 23.1 | +1.7 | +2.1 | 28 | +2 | 17 | 0 | 75 | +5 | 0 | tr. | 13 | 0 |
| PORT SAID | 1016.6 | -3.7 | +0.7 | SE | 2 | 2 | 24.2 | +0.8 | +2.4 | 28 | +2 | 21 | +3 | 79 | +8 | 0 | tr. | 6 | 2 |
| JAFFA | — | — | — | — | 0 | 8 | 17.9 | +0.7 | -2.4 | 25 | -1 | 14 | -1 | 87 | +16 | 0 | 0 | 16 | |
| HAIFA | 1017.9 | -0.7 | +2.4 | WSW | 1 | 0 | 23.5 | +0.5 | +1.6 | 30 | +3 | 17 | +2 | 54 | -7 | 0 | 10 | 38 | 2 |
| MANSURA | 1019.1 | -1.5 | | N | 1 | 0 | 17.8 | -3.4 | | 31 | — | 16 | | 92 | — | 0 | 0 | 3 | — |
| TANTA | 1019.6 | -1.0 | | — | 0 | 8 | 18.2 | -2.8 | | 30 | — | 15 | | 97 | — | 0 | 1 | 1 | — |
| ZAGAZIG | 1019.5 | -1.3 | | ENE | 1 | 4 | 16.5 | -4.3 | | 28 | | 15 | | 95 | — | 0 | 0 | 1 | — |
| [illegible] | 1018.4 | -1.9 | +1.1 | NNE | 3 | 2 | 19.8 | +1.1 | +2.4 | 30 | +4 | 17 | +2 | 80 | 0 | 0 | 0 | 2 | — |
| [illegible] | 1018.4 | -1.8 | +1.0 | NNW | 3 | 3 | 19.9 | +1.0 | — | 30 | +3 | 15 | +2 | 91 | — | 0 | 0 | 2 | — |
| [illegible] | 1018.2 | -1.7 | +0.7 | NNE | 2 | 0 | 19.9 | +2.9 | +1.3 | 32 | +6 | 17 | +2 | 65 | -4 | 0 | 0 | 2 | — |
| SIWA | 1021.2 | -0.8 | +3.3 | — | 0 | 0 | 14.9 | -2.0 | -1.6 | — | — | 10 | -2 | 71 | +7 | 0 | 0 | 0 | |
| [illegible] | 1018.8 | -1.0 | | — | 0 | 0 | 18.2 | -0.9 | | 33 | — | 13 | | 58 | — | 0 | 0 | — | — |
| [illegible] | 1016.2 | -0.6 | | — | 0 | 0 | 20.0 | -2.3 | | 36 | — | 15 | | 51 | — | 0 | 0 | — | — |
| [illegible] | 1015.9 | -1.5 | | — | 0 | 0 | 23.6 | +2.6 | | 35 | — | 14 | | — | — | 0 | 0 | — | — |
| [illegible] | 1018.4 | -1.1 | +2.2 | N | 3 | 0 | 20.0 | +1.5 | +0.5 | 29 | +2 | 17 | 0 | 86 | +9 | 0 | 0 | 5 | 2 |
| [illegible] | 1016.8 | -0.7 | +1.2 | — | 0 | 0 | 19.5 | +1.0 | -1.6 | 27 | 0 | 13 | -2 | 62 | -3 | 0 | 0 | 1 | 1 |
| [illegible] | 1016.2 | -1.6 | | NW | 4 | 0 | 24.2 | -0.2 | | 29 | | 15 | | 33 | — | 0 | 0 | — | 3 |
| [illegible] | 1017.0 | +0.2 | | N | 3 | 0 | 28.7 | +0.9 | | 31 | | 21 | | 30 | — | 0 | 0 | — | 3 |
| [illegible] | 1018.0 | -1.5 | | NNE | 2 | 1 | 18.7 | +0.8 | | 32 | | 4 | | 86 | | 0 | 0 | — | — |
| [illegible] | 1018.2 | -0.6 | | N | 2 | 0 | 17.7 | -2.2 | -0.6 | 31 | +5 | 13 | -1 | 78 | +1 | | | — | — |
| [illegible] | 1017.4 | -0.9 | +0.7 | W | 2 | 0 | 19.0 | -1.0 | +0.8 | 32 | +5 | 14 | 0 | 63 | -7 | 0 | 0 | — | — |
| [illegible] | 1016.8 | -0.3 | | N | 2 | 0 | 20.0 | -1.7 | -0.6 | 33 | +1 | 16 | +2 | 32 | -26 | — | — | — | — |
| [illegible] | 1015.8 | -0.1 | +0.7 | — | 0 | 0 | 22.0 | -0.8 | +0.1 | 37 | +5 | 19 | +2 | 43 | -3 | | | — | — |
| [illegible] | 1013.5 | -0.1 | -1.7 | — | 0 | 0 | 21.0 | -0.4 | +0.4 | 37 | +5 | 14 | -2 | 34 | -6 | | | — | — |
| [illegible] | 1012.2 | +0.7 | -0.7 | NE | 2 | 0 | 26.5 | +0.5 | +0.7 | 37 | 0 | 22 | +3 | 34 | +2 | 0 | 0 | 1 | |
| [illegible] | 1011.4 | -0.3 | -0.2 | ENE | 2 | 0 | 28.0 | -0.5 | +1.0 | 36 | 0 | 21 | +1 | 37 | +9 | 0 | 4 | 1 | — |
| [illegible] | 1009.9 | +0.4 | -0.6 | SE | 2 | 0 | 27.9 | +0.5 | — | 38 | — | 23 | +2 | 38 | +5 | 0 | 1 | 5 | |
| [illegible] | 1015.0 | 0.0 | +1.8 | NW | 1 | 4 | 27.0 | -1.6 | -1.3 | 32 | 0 | 20 | -4 | 49 | -18 | 9 | 165 | 22 | 1 |
| [illegible] | 1010.4 | +2.5 | +0.1 | ESE | 3 | 0 | 25.6 | -3.1 | -1.3 | 37 | -1 | 22 | +1 | 50 | +16 | 0 | 25 | 12 | |
| [illegible] | 1009.6 | +1.3 | -0.3 | SSW | 2 | 1 | 26.0 | -1.0 | +0.6 | 35 | -2 | 19 | 0 | 62 | +6 | 0 | 79 | 32 | |
| [illegible] | 1009.6 | +1.6 | | WNW | 1 | 0 | 22.0 | -2.0 | 0.0 | 31 | -4 | 15 | +1 | 29 | -3 | 0 | 0 | 8 | |
| [illegible] | 1008.2 | +0.6 | -3.9 | NE | 3 | 1 | 28.0 | +0.2 | +2.5 | 36 | +1 | 21 | +4 | 26 | -10 | 0 | 11 | 19 | |
| [illegible] | 1009.6 | +1.3 | -1.2 | NE | 2 | 0 | 26.9 | -0.1 | +0.8 | 35 | 0 | 21 | +1 | 64 | +2 | 0 | 154 | 83 | |
| [illegible] | 1007.9 | +1.5 | -1.9 | W | 3 | 3 | 25.0 | -3.2 | -0.8 | 36 | +1 | 22 | +2 | 72 | -3 | 0 | 103 | 131 | |
| [illegible] | 1008.6 | +0.7 | | NW | 1 | 2 | 25.8 | -1.3 | | 34 | | 21 | | 75 | | 0 | 154 | 103 | |

Wireless Observations — General Situation

*Egypt remains an area of high pressure, but the pressure is weakening and there is a shallow depression over Palestine.*

07 00 08 30

| | | | |
|---|---|---|---|
| 9 | 100 | 34 | 50 |
| 1 | 200 | 39 | 50 |
| 3 | 220 | 27 | 70 |
| 6 | 150 | 9 | 40 |
| 12 | 180 | 27 | 20 |
| 16 | 320 | 20 | 320 |
| 18 | 340 | 15 | 350 |
| | | 26 | 30 |
| 7000 | | 40 | 0 |
| 8000 | | 53 | 10 |
| 9000 | | 36 | 330 |

Forecast for 24 hours from 8 to-day

*Light to moderate winds chiefly northeasterly.*
*Clear or occasional high cloud.*
*Temperature remaining above normal.*

رياح ما بين الخفيف والمعتدل اغلبها شمالية شرقية - السماء صحو او بظهور بعض السحب العالي - وتستمر درجة الحرارة فوق المعدل.

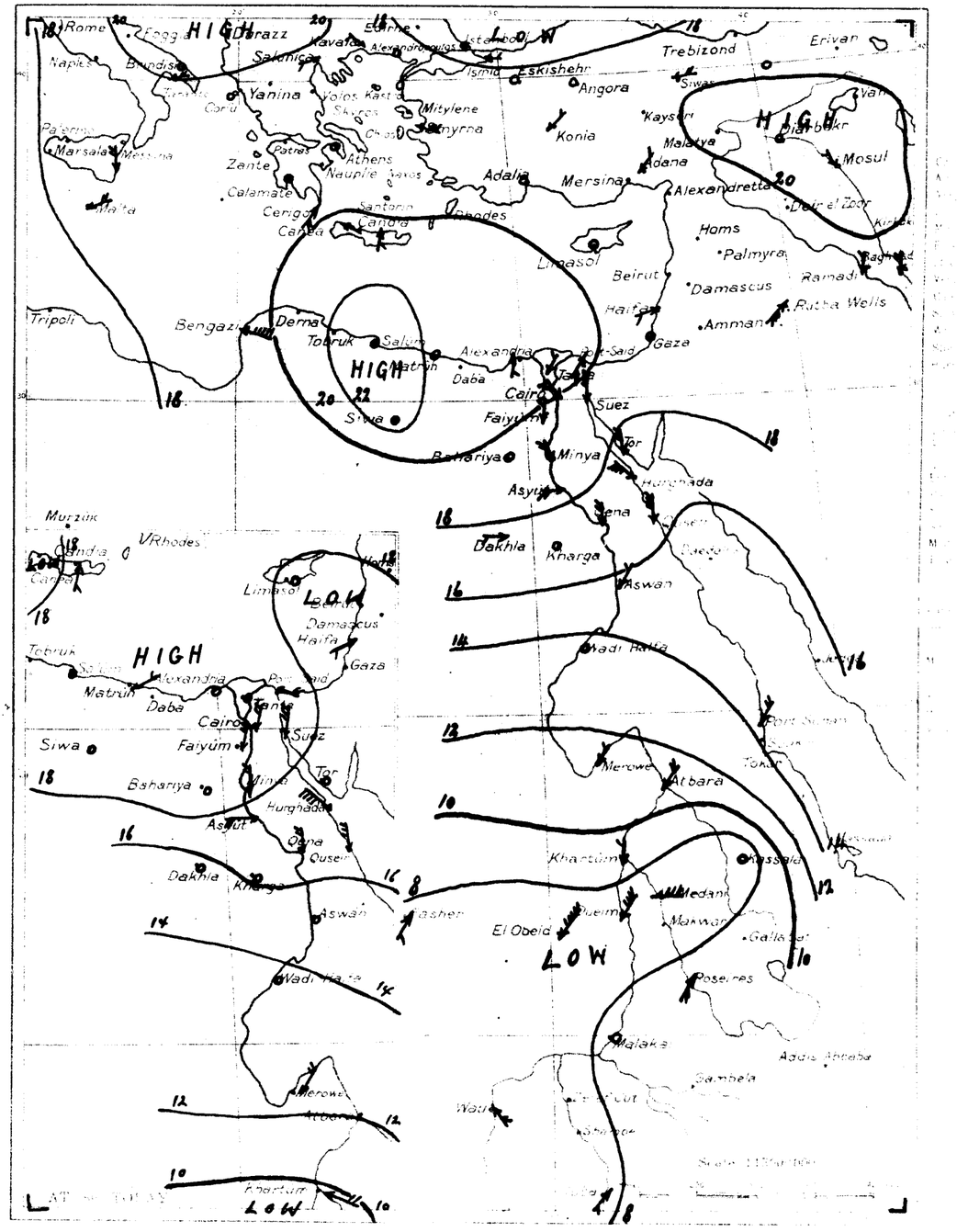
*Khashm el Girba river gauge reading for 22.10.33 is 11.77 m.

بلرونة قراءة النهر بمقياس خشم القربة يوم ٢٢/١٠/٣٣ هي ١١,٧٧ مترا.

| | | | |
|---|---|---|---|
| 82 | +16 | 20.6 | +3.6 |
| 67 | 0 | 18.0 | +0.8 |
| 70 | -1 | 18.1 | — |
| 53 | -2 | 15.8 | +0.9 |

| | | | | |
|---|---|---|---|---|
| 7.11 | 4128 | 3470 | | |
| 6.11 | 4211 | 3482 | | |

| | | | | |
|---|---|---|---|---|
| 7.11 | 13.68 | -0.03 | 13.74 | +0.03 |
| 7.11 | 10.51 | +0.03 | 10.50 | +0.01 |
| 7.11 | 12.84 | +0.58 | 12.84 | +0.58 |
| 8.11 | 14.95 | +0.54 | 14.91 | +0.42 |
| 7.11 | 18.50 | — | 18.42 | — |
| 7.11 | 6.21 | -0.65 | 6.85 | -0.67 |
| 7.11 | 12.89 | +0.29 | 12.95 | +0.30 |
| 7.11 | 12.20 | +0.38 | 12.24 | +0.38 |
| 8.11 | 5.11 | +0.76 | 5.19 | +0.78 |
| 7.11 | 95.38 | — | 95.00 | — |
| 7.11 | 89.35 | +0.37 | 89.50 | +0.46 |
| 8.11 | 21.11 | +0.40 | 21.72 | +0.33 |
| 8.11 | 17.78 | +0.18 | 17.80 | +0.13 |




٧-١١-١٩٣٣ 7.11.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Merowe | 1011.5 | -0.3 | -1.3 | NE | 1 | 0 | 26.0 | 0.0 | 0.0 | 37 | 0 | 23 | +3 | 27 | -5 | 0 | 0 | 1 | — |
| Kassala | 1007.8 | -0.9 | -2.1 | — | 0 | 0 | 29.8 | +0.3 | +0.6 | 36 | -2 | 22 | 0 | 42 | -5 | 0 | 3 | 11 | — |
| Malta | 1019.1 | +0.9 | +0.9 | ENE | 2 | 4 | 21 | +1 | — | 23 | +1 | 19 | +3 | 80 | — | 0 | 7 | 84 | |
| Athens | 1020.6 | +0.8 | +3.2 | — | 0 | 4 | 16 | -1 | — | — | — | — | — | 70 | — | — | — | 56 | |
| Candia | 1020.2 | -0.2 | +3.1 | S | 1 | 2 | 22 | 0 | — | 31 | +10 | 18 | +3 | — | — | 0 | — | 54 | |
| Limassol | 1019.1 | +1.2 | +2.7 | — | 0 | 0 | 21 | 0 | — | 29 | +5 | 12 | -1 | — | — | 0 | 1 | 36 | |

مروى
كسلا
مالطا
اثينا
كندبا
ليماسول

Division of Maps
JUN 30 1986
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 h 16 m

" " sunset 17 h 02 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Thursday 9th November, 1933 ١٩٣٣ الخميس ٩ نوفمبر

| STATION | Barometer Reduced to Sea Level | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 hours | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | |
| Salum | 1018.3 | −1.5 | 0.0 | S | 1 | 2 | 20.4 | +0.4 | | 28 | | 17 | | 55 | | 0 | 6 | | |
| Mersa Matruh | 1018.4 | −1.5 | +0.7 | ESE | 2 | 2 | 16.0 | −0.8 | −3.4 | 27 | +3 | 14 | −1 | 92 | +16 | 0 | 4 | 25 | 1 |
| Alexandria | 1018.8 | −1.0 | +1.0 | — | 0 | 8 | 18.8 | −4.3 | −2.1 | 29 | +3 | 18 | +1 | 100 | +30 | 0 | tr. | 15 | 0 |
| Port Said | 1017.9 | +1.3 | +1.9 | SW | 1 | 0 | 23.2 | −1.0 | +1.5 | 28 | +2 | 20 | +2 | 76 | +5 | 0 | tr. | 6 | 2 |
| Suez | — | — | — | — | 0 | 0 | 18.1 | +0.2 | −2.0 | 26 | 0 | 11? | −3 | 60 | −11 | 0 | 0 | 17 | |
| Helwan | 1018.4 | +0.5 | +2.9 | WSW | 3 | 0 | 26.3 | +2.8 | +4.6 | 33 | +7 | 18 | +3 | 48 | −13 | 0 | 10 | 41 | 2 |
| Mansura | 1017.9 | −1.2 | | N | 1 | 0 | 19.0 | +1.2 | | 30 | | 17 | | 95 | | 0 | 0 | 3 | |
| Tanta | 1018.0 | −1.6 | | — | 0 | 8 | 19.2 | +1.0 | | 29 | | 16 | | 96 | | 0 | 1 | 2 | |
| Zagazig | 1018.0 | −1.5 | | NE | 1 | 0 | 18.8 | +2.3 | | 28 | | 15 | | 92 | | 0 | 0 | 1 | |
| Ismailia | 1017.5 | −0.9 | +0.1 | WNW | 1 | 8 | 17.2 | −2.6 | 0.0 | 28 | +2 | 17 | +3 | 94 | +14 | 0 | 0 | 3 | |
| Suez | 1017.9 | −0.5 | +0.4 | NNW | 2 | 8 | 16.9 | −3.0 | | 28 | +1 | 16 | +3 | 98 | | 0 | 0 | 3 | |
| El Tor | 1017.6 | −0.6 | +0.1 | — | 0 | 0 | 17.5 | −2.4 | −1.0 | 29 | +3 | 15 | 0 | 67 | −3 | 0 | 0 | 2 | |
| Siwa | 1019.6 | −1.6 | +1.6 | — | 0 | 0 | 14.9 | 0.0 | −1.4 | — | — | 8 | −4 | 69 | +4 | 0 | 0 | 1 | |
| Bahariya | 1018.2 | −0.6 | | — | 0 | 0 | 18.3 | +0.1 | | 31 | | 11 | | 68 | | 0 | 0 | | |
| Farafra | 1016.2 | 0.0 | | — | 0 | 0 | 21.8 | +1.8 | | 35 | | 14 | | 43 | | 0 | 0 | | |
| Dakhla | 1016.7 | +0.8 | | — | 0 | 0 | 15.0 | −8.6 | | 34 | | 10 | | 39 | | 0 | 0 | | |
| Kharga | 1018.2 | −0.2 | +2.0 | N | 1 | 0 | 17.5 | −2.5 | −1.9 | 28 | +1 | 16 | −1 | 75 | −2 | 0 | 0 | 5 | 1 |
| Asyut | 1016.2 | −0.6 | +0.6 | N | 2 | 0 | 18.9 | −0.6 | −2.0 | 28 | +1 | 14 | −1 | 47 | −18 | 0 | 0 | 1 | 1 |
| Minya | 1016.6 | +0.4 | | NNW | 3 | 0 | 23.8 | −0.4 | | 29 | | 15 | | 21 | | 0 | 0 | | 2 |
| Bani Suef | 1017.4 | +0.4 | | W | 2 | 0 | 27.5 | −1.2 | | 30 | | 19 | | 30 | | 0 | 0 | | 2 |
| Fashoda | 1017.9 | −0.1 | | — | 0 | 8 | 14.8 | −3.9 | | 29 | | 13 | | 94 | | 0 | 0 | | |
| Khartum | 1018.4 | +0.2 | | NE | 2 | 0 | 17.2 | −0.5 | −1.0 | 28 | +2 | 13 | −1 | 83 | +6 | | | | |
| Kassala | 1017.6 | +0.2 | +0.8 | W | 2 | 0 | 19.5 | +0.5 | +1.4 | 31 | +4 | 14 | 0 | 72 | +2 | 0 | 0 | | |
| Gedaref | 1017.2 | +0.4 | | NNE | 1 | 0 | 20.2 | +0.2 | −0.2 | 33 | +2 | 15 | +1 | 30 | −28 | | | | |
| Kosti | 1016.6 | +0.8 | +1.4 | — | 0 | 0 | 21.3 | −0.7 | −0.4 | 37 | +5 | 17 | 0 | 45 | −2 | | | | |
| Malakal | 1014.3 | +0.8 | −1.0 | — | 0 | 0 | 21.4 | +0.4 | +0.9 | 37 | +5 | 15 | −1 | 39 | −2 | | | | |
| Renk | 1013.3 | +1.1 | +0.3 | NE | 1 | 0 | 27.0 | +0.5 | +1.4 | 36 | 0 | 21 | +2 | 34 | +2 | 0 | 0 | 1 | |
| Atbara | 1012.6 | +1.2 | +0.9 | ENE | 2 | 0 | 27.5 | −0.5 | +0.7 | 37 | +1 | 21 | +1 | 30 | +1 | 0 | 4 | 1 | |
| Wadi Halfa | 1011.2 | +1.3 | +0.6 | E | 3 | 0 | 27.4 | −0.5 | — | 37 | — | 23 | +2 | 44 | +11 | 0 | 1 | 5 | |
| Aswan | 1014.2 | −0.8 | +0.9 | N | 2 | 1 | 26.7 | −0.3 | −1.5 | 29 | −2 | 21 | −3 | 64 | −3 | 5 | 170 | 24 | 2 |
| Luxor | 1009.4 | −0.2 | −0.5 | NNW | 2 | 0 | 25.0 | −1.0 | −0.4 | 36 | −1 | 19 | 0 | 68 | +13 | 0 | 79 | 33 | |
| Kharga | 1010.2 | +2.0 | −2.0 | NE | 3 | 0 | 26.4 | −1.6 | +1.0 | 37 | +2 | 21 | +4 | 31 | −5 | 0 | 11 | 19 | |
| Dakhla | 1009.5 | −0.1 | −1.3 | NNE | 1 | 0 | 27.0 | +0.1 | +0.9 | 35 | 0 | 22 | +2 | 60 | −1 | 0 | 154 | 83 | |

Upper Wind Observations

| | | | | |
|---|---|---|---|---|
| | 7 00 | | 8 45 | |
| | Kms | Kms | Kms | Kms |
| 500 | 19 | 160 | 6 | 150 |
| 1000 | 14 | 140 | 18 | 150 |
| 1500 | 17 | 130 | 19 | 150 |
| 2000 | 22 | 170 | 17 | 190 |
| 2500 | 23 | 200 | 8 | 150 |
| 3000 | 9 | 240 | 12 | 60 |
| 4000 | | | 12 | 70 |
| 5000 | | | 16 | 30 |
| 7000 | | | 36 | 0 |
| 8000 | | | 36 | 340 |
| 9000 | | | 40 | 320 |

General Situation

High pressure over Egypt and the eastern Mediterranean continues to weaken slowly. A vigorous depression now centred over southern Italy has deepened, and pressures west of Egypt are rapidly falling.

Forecast for 24 hours from noon to-day. التغيرات المتوقعة في الطقس من مهر يوم الغد

On the coast light southerly winds becoming moderate. Inland light northerly winds, variable or southerly becoming Clear at first, some high cloud later. Remaining mild.

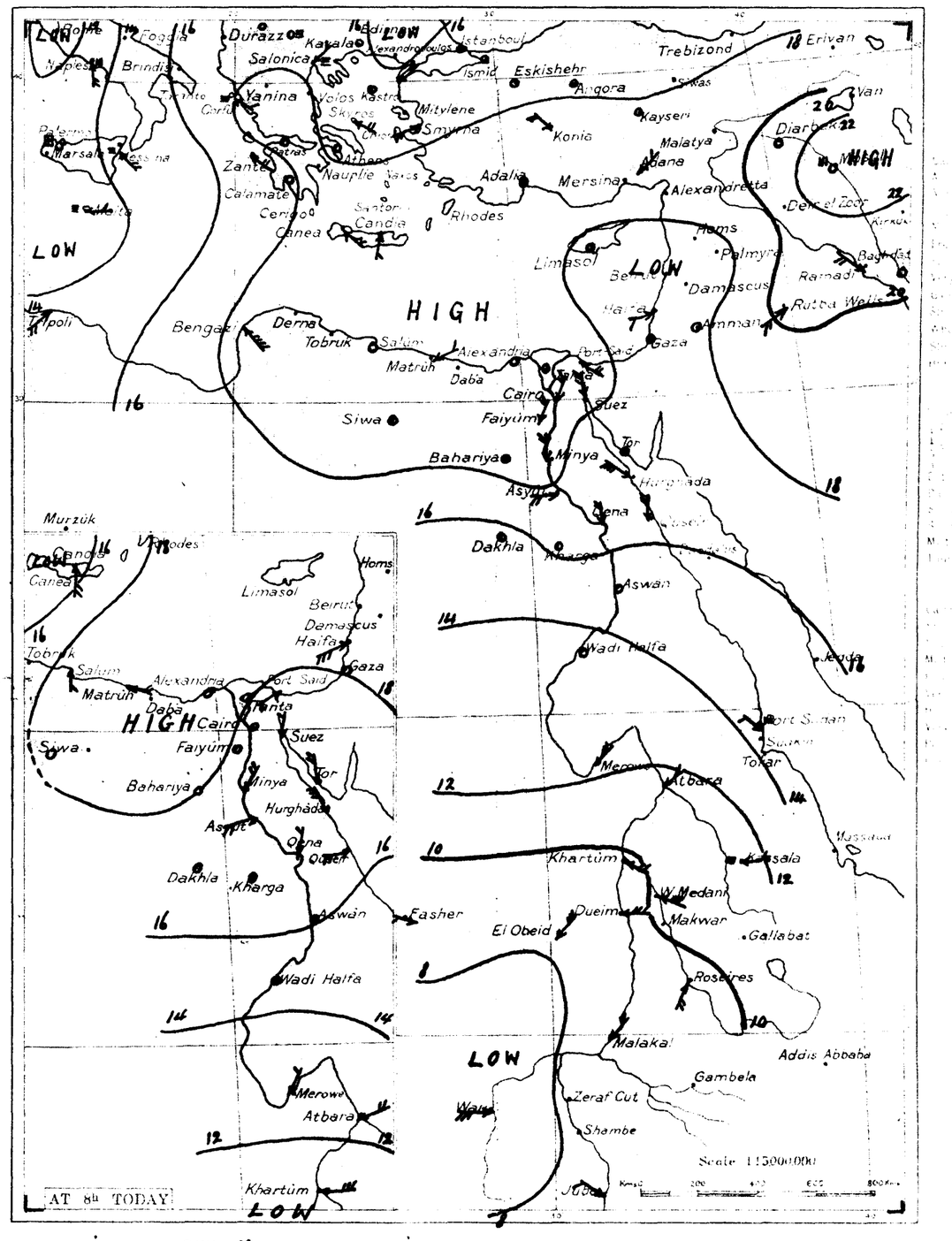
رياح جنوبية خفيفة ثم تشتد قوتها على الساحل ورياح خفيفة شمالية تغير مختلفة الاتجاه أو جنوبية في الداخل السماء صحو في البدأ ثم يظهر بعض السحاب العالي فيما بعد يستمر الطقس مائلا للدفء

| | | | | |
|---|---|---|---|---|
| | 77 | +11 | 20.6 | +3.7 |
| | 71 | +4 | 19.4 | +2.2 |
| | 78 | +7 | 20.0 | — |
| | 53 | −2 | 17.5 | +2.7 |

Remarks

| | | | | | | |
|---|---|---|---|---|---|---|
| 8.11 | 3979 | 3356 | | | | |
| 7.11 | 4128 | 3470 | | | | |
| 8.11 | | | 13.72 | +0.01 | 13.68 | −0.03 |
| 7.11 | | | 10.51 | +0.03 | 10.50 | +0.01 |
| 7.11 | | | 12.84 | +0.58 | 12.84 | +0.58 |
| 7.11 | | | 14.85 | +0.49 | 14.95 | +0.54 |
| 8.11 | | | 12.61 | — | 12.50 | — |
| 8.11 | | | 6.74 | −0.68 | 6.81 | −0.65 |
| 7.11 | | | 12.76 | +0.23 | 12.82 | +0.25 |
| 8.11 | | | 12.15 | +0.36 | 12.20 | +0.38 |
| 8.11 | | | 5.11 | +0.76 | 5.19 | +0.78 |
| 8.11 | | | 95.99 | — | 95.38 | — |
| 8.11 | | | 89.21 | +0.31 | 89.35 | +0.37 |
| 7.11 | | | 21.70 | +0.46 | 21.71 | +0.40 |
| 7.11 | | | 17.60 | +0.25 | 17.72 | +0.11 |

١٩٣٣-١١-٨ Barometer and Wind at 8 h. Yesterday. 8.11.1933.




١٩٣٣-١١-٨ From Observations taken at 8 h. yesterday. 8.11.1933.

| STATION | Barometer Reduced to Sea Level | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 hours | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | | |
| Kassala | 1010.6 | +2.8 | +0.7 | E | 1 | 0 | 25.0 | −4.8 | −4.0 | 36 | −2 | 20 | −2 | 100 | +53 | 2 | 5 | 11 | — | كسلا |
| Malta | 1013.8 | −5.3 | −4.4 | E | 1 | 8 | 21 | 0 | — | 23 | +2 | 20 | +5 | 90 | — | tr. | 7 | 87 | 1 | مالطا |
| Athens | 1017.5 | −3.1 | +0.1 | — | 0 | 3 | 15 | −1 | — | — | — | — | — | 60 | — | — | — | 59 | — | اثينا |
| Candia | 1018.4 | −1.8 | +1.4 | S | 1 | 3 | 20 | −2 | — | 30 | +9 | 20 | +5 | — | — | 0 | — | 57 | 1 | كنديا |
| Limassol | 1017.8 | −1.3 | +1.4 | — | 0 | 0 | 21 | 0 | — | 29 | +5 | 12 | 0 | — | — | 0 | 1 | 38 | 0 | ليماسول |

Division of Maps
JUN 20 1956
Library of [redacted]

06 16
17 01

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h to-day

Friday 10th November 1933 الجمعة ١٠ نوفمبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017.2 | -1.1 | -1.1 | — | 0 | 3 | 20.2 | -0.2 | — | 30 | — | 19 | — | 55 | — | 0 | 6 | — | |
| 1017.4 | -1.0 | -0.3 | — | 0 | 4 | 16.3 | +0.3 | -3.0 | 27 | +3 | 14 | -1 | 83 | +7 | 0 | 4 | 26 | 0 |
| 1018.0 | -0.8 | +0.2 | SSE | 1 | 2 | 19.0 | +0.2 | -1.8 | 30 | +5 | 16 | -1 | 86 | +16 | 0 | dr | 16 | 0 |
| 1018.2 | +0.3 | +2.2 | SW | 1 | 0 | 24.0 | +0.8 | +2.5 | 28 | +3 | 17 | -1 | 48 | -23 | 0 | tr | 6 | 2 |
| — | — | — | — | 0 | 0 | 18.9 | +0.8 | -1.1 | 28 | +2 | 14 | 0 | 40 | -31 | 0 | 0 | 18 | — |
| 1017.5 | -0.9 | +1.9 | WSW | 2 | 0 | 25.3 | -1.0 | +3.8 | 34 | +8 | 18 | +3 | 26 | -35 | 0 | 10 | 44 | 2 |
| 1017.6 | -0.3 | — | NNW | 1 | 0 | 17.5 | -1.5 | — | 34 | — | 14 | — | 95 | — | 0 | 0 | 3 | — |
| 1017.6 | -0.4 | — | — | 0 | 0 | 16.0 | -3.2 | — | 31 | — | 12 | — | 89 | — | 0 | 1 | 2 | — |
| 1017.9 | -0.1 | — | NE | 1 | 0 | 19.0 | +0.2 | — | 30 | — | 11 | — | 83 | — | 0 | 0 | 1 | — |
| 1017.6 | +0.1 | +0.1 | SW | 1 | 0 | 17.8 | +0.6 | +0.7 | 30 | +3 | 15 | +1 | 53 | -27 | 0 | 0 | 3 | — |
| 1017.9 | 0.0 | +0.3 | SW | 1 | 1 | 19.0 | +2.1 | — | 30 | +4 | 13 | 0 | 65 | — | 0 | 0 | 3 | — |
| 1017.9 | +0.3 | +0.3 | — | 0 | 0 | 22.6 | +5.1 | +4.3 | 30 | +4 | 18 | +3 | 26 | -44 | 0 | 0 | 2 | — |
| 1019.1 | -0.5 | +1.1 | — | 0 | 0 | 16.5 | +1.6 | +0.3 | — | — | 8 | -4 | 66 | +1 | 0 | 0 | 1 | |
| 1016.3 | +0.1 | — | — | 0 | 0 | 16.1 | -2.2 | — | 31 | — | 9 | — | 53 | — | 0 | 0 | — | |
| 1016.4 | +0.2 | — | — | 0 | 0 | 23.6 | +1.8 | — | 36 | — | 15 | — | 44 | — | 0 | 0 | — | |
| 1016.7 | 0.0 | — | — | 0 | 0 | 16.8 | +1.8 | — | 35 | — | 10 | — | 36 | — | 0 | 0 | — | |
| 1016.0 | -0.2 | +1.6 | N | 1 | 0 | 18.0 | +0.5 | -1.2 | 28 | +1 | 15 | -2 | 63 | -14 | 0 | 0 | 5 | 1 |
| 1017.5 | +1.3 | +1.8 | — | 0 | 0 | 20.3 | +1.4 | -0.4 | 28 | +2 | 15 | 0 | 45 | -20 | 0 | 0 | 2 | 1 |
| 1016.3 | -0.3 | — | W | 3 | 0 | 23.4 | -0.4 | — | 31 | — | 14 | — | 17 | — | 0 | 0 | — | 2 |
| 1017.0 | -0.4 | — | W | 3 | 0 | 27.9 | +0.4 | — | 31 | — | 20 | — | 27 | — | 0 | 0 | — | 2 |
| 1018.2 | +0.3 | — | — | 0 | 1 | 18.1 | +3.3 | — | 33 | — | 13 | — | 70 | — | 0 | 0 | — | |
| 1018.4 | 0.0 | — | NE | 2 | 0 | 20.9 | +3.7 | +2.9 | 30 | +4 | 13 | -1 | 68 | -14 | — | — | — | |
| 1017.6 | 0.0 | +0.7 | SW | 1 | 0 | 23.5 | +4.0 | +5.6 | 34 | +7 | 14 | +1 | 38 | -33 | 0 | 0 | — | |
| 1017.0 | -0.2 | — | E | 2 | 0 | 19.4 | -0.8 | -0.7 | 33 | +2 | 17 | +3 | 41 | -17 | — | — | — | |
| 1016.3 | -0.3 | +1.0 | — | 0 | 0 | 21.8 | +0.5 | +0.3 | 36 | +4 | 18 | +1 | 38 | -9 | — | — | — | |
| 1014.4 | +0.1 | -1.0 | — | 0 | 0 | 21.6 | +0.2 | +1.3 | 35 | +3 | 17 | +2 | 32 | -9 | — | — | — | |
| 1012.7 | -0.6 | -0.4 | NE | 1 | 0 | 25.5 | -1.5 | +0.1 | 36 | 0 | 22 | +3 | 35 | +3 | 0 | 0 | 1 | |
| 1012.7 | +0.1 | +0.9 | ENE | 2 | 0 | 26.0 | -1.5 | -0.6 | 36 | 0 | 22 | +2 | 36 | +7 | 0 | 4 | 1 | |
| 1011.0 | -0.2 | +0.3 | NNE | 2 | 0 | 26.2 | -1.2 | — | 37 | — | 22 | +1 | 33 | 0 | 0 | 1 | 5 | |
| 1014.4 | +0.2 | +1.1 | N | 1 | 3 | 25.4 | -1.6 | -3.0 | 30 | -1 | 24 | 0 | 73 | +6 | dr | 170 | 25 | 1 |
| 1008.8 | +1.0 | -1.2 | — | 0 | 0 | 29.5 | -0.5 | +0.7 | 36 | -2 | 23 | +1 | 55 | +7 | 0 | 5 | 11 | |
| 1009.4 | -0.9 | -1.0 | NE | 3 | 0 | 28.8 | +2.2 | +2.1 | 37 | -1 | 20 | -1 | 47 | +14 | 0 | 25 | 12 | |
| 1009.4 | 0.0 | -0.6 | NW | 2 | 1 | 25.5 | +0.5 | +0.2 | 37 | 0 | 18 | 0 | 65 | +10 | 0 | 79 | 33 | |
| 1009.3 | -0.6 | — | WNW | 1 | 0 | 24.0 | +1.5 | +2.3 | 36 | 0 | 19 | +5 | 29 | -3 | 0 | 0 | 8 | |
| 1009.0 | -1.2 | -3.2 | NE | 6 | 1 | 28.1 | +1.7 | +2.9 | 36 | +1 | 20 | +3 | 19 | -17 | 0 | 11 | 19 | |
| 1008.6 | -0.9 | -2.2 | NNE | 1 | 0 | 28.0 | +1.0 | +1.7 | 36 | +1 | 22 | +2 | 65 | +5 | 0 | 154 | 84 | |
| 1008.7 | -0.3 | -1.2 | WNW | 1 | 3 | 25.7 | +1.4 | -0.1 | 35 | 0 | 22 | +2 | 75 | +1 | 0 | 103 | 133 | |
| 1009.3 | -1.0 | — | NNW | 1 | 0 | 26.5 | -0.5 | — | 37 | — | 19 | — | 64 | — | 0 | 154 | 105 | |

General Situation

Forecast for 24 hours from 8h to-day

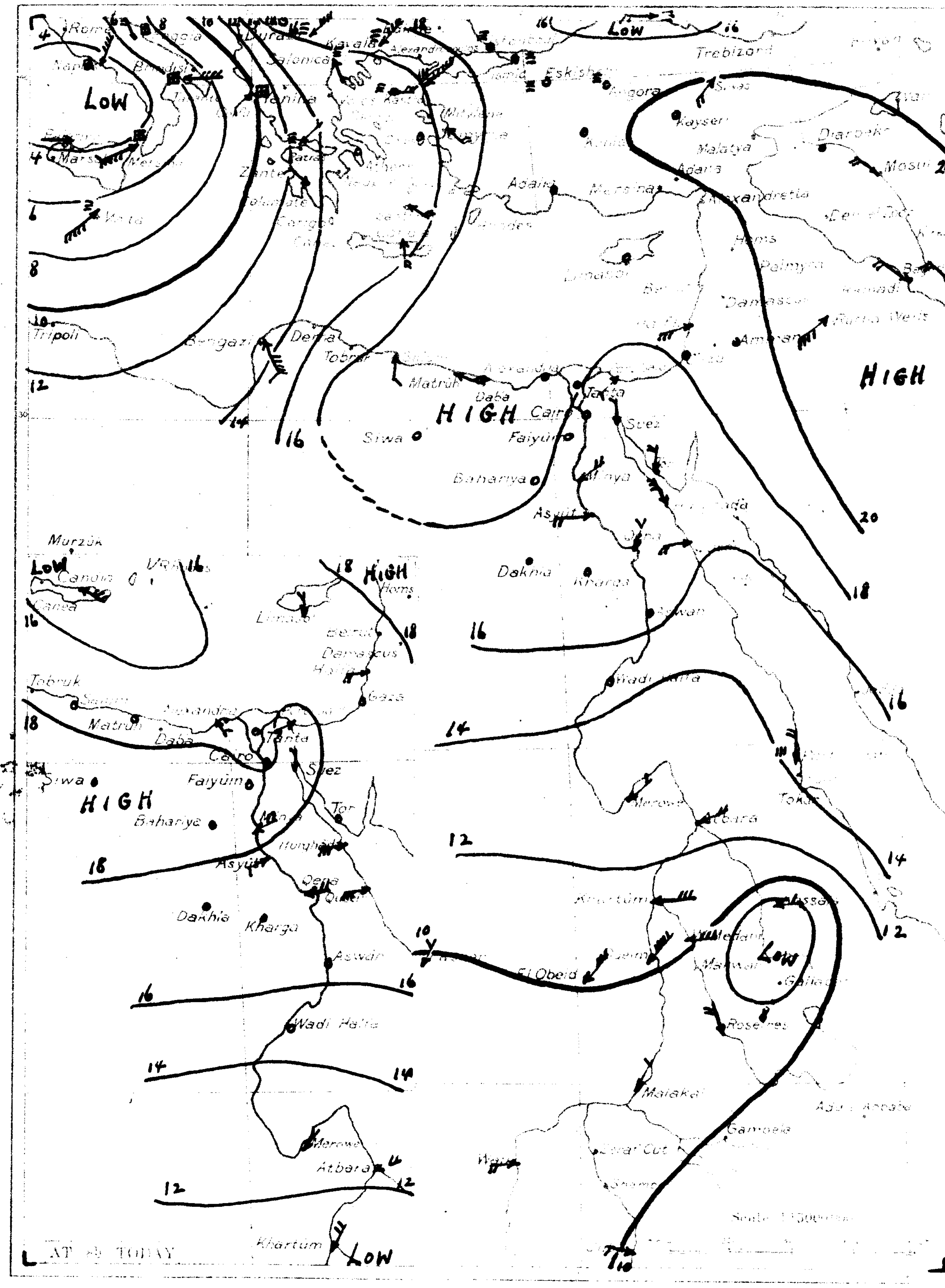
Remarks

| | | | | |
|---|---|---|---|---|
| 94 | +28 | 21.2 | +4.5 | |
| 78 | +11 | 18.4 | +1.3 | |
| 86 | +15 | 17.7 | — | |
| 49 | -6 | 16.7 | +1.9 | |

| | | |
|---|---|---|
| 9-11 | 3488 | 3176 |
| 8-11 | 3979 | 3356 |

| | | | | |
|---|---|---|---|---|
| 10-11 | 13.72 | +0.02 | 13.74 | +0.04 |
| 9-11 | 10.51 | +0.04 | 10.51 | +0.03 |
| 9-11 | 12.84 | +0.58 | 12.84 | +0.58 |
| 9-11 | 14.85 | +0.49 | 14.95 | +0.54 |
| 9-11 | 18.73 | — | 18.61 | — |
| 9-11 | 6.66 | -0.73 | 6.74 | -0.68 |
| 9-11 | 12.76 | +0.23 | 12.82 | +0.25 |
| 8-11 | 12.15 | +0.36 | 12.20 | +0.38 |
| 9-11 | 5.01 | +0.73 | 5.11 | +0.76 |
| 9-11 | 96.85 | — | 95.99 | — |
| 9-11 | 89.03 | +0.20 | 89.21 | +0.31 |
| 9-11 | 21.70 | +0.46 | 21.71 | +0.46 |
| 9-11 | 17.80 | +0.25 | 17.78 | [illegible] |

١٩٣٣-١١-٩ Barometer and Wind at 8h Yesterday 9-11-1933.




١٩٣٣-١١-٩ 9-11-1933.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.8 | -2.8 | -2.2 | E | 1 | 0 | 30.0 | +5.0 | +1.1 | 39 | +1 | 21 | -1 | 50 | +3 | 0 | 5 | 11 | | كسلا |
| W.Medani | 1010.3 | -0.1 | -0.1 | E | 3 | 0 | 26.6 | +1.0 | -0.2 | 37 | -1 | 20 | -1 | 50 | +17 | 0 | 25 | 12 | | وادمدنى |
| EL Fasher | 1009.9 | +0.3 | — | NNE | 1 | 0 | 22.5 | +0.5 | +0.7 | 30 | -5 | 14 | 0 | 20 | -12 | 0 | 0 | 8 | | الفاشر |
| Wau | 1009.0 | +1.1 | -0.8 | W | 2 | 3 | 24.3 | -0.7 | -1.5 | 35 | 0 | 22 | +2 | 77 | +3 | 0 | 103 | 132 | | واو |
| Juba | 1010.3 | +1.7 | — | WNW | 1 | 1 | 27.0 | +1.2 | — | 35 | — | 19 | — | 84 | — | 0 | 154 | 104 | | جوبا |
| Malta | 1006.5 | -7.3 | -11.8 | SW | 5 | 5 | 19 | -2 | — | 22 | +1 | 19 | +4 | 80 | — | 2 | 9 | 90 | 2 | مالطا |
| Athens | 1014.4 | -3.1 | -3.0 | — | 0 | 4 | 18 | +3 | — | — | — | 14 | +2 | 80 | — | 0 | — | 61 | — | اثينا |
| Candia | 1015.9 | -2.5 | -1.1 | S | 2 | 2 | 22 | +2 | — | 29 | +8 | 18 | +4 | — | — | 0 | — | 59 | 2 | كنديا |
| Limassol | 1018.3 | +0.5 | +1.9 | — | 0 | 0 | 21 | 0 | — | 28 | +4 | 13 | +1 | — | — | 0 | 1 | 41 | 0 | ليماسول |

Division of Maps
JUN 30 19
Library of Co

CAIRO, to-morrow
Time of sunrise h. 06 m. 17
" " sunset h. 17 m. 01

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h. to-day.

Saturday 11th November, 1933 ١٩٣٣ السبت ١١ نوفمبر

| Region | Station | Barometer Reduced to Sea Level (mb.) | Change in past 24 hours (mb.) | Diff. from normal (mb.) | Wind Direction | Wind Force | Sky | Temp. At 8h. °C | Change in past 24 hours °C | Diff. from normal °C | Maximum Yesterday °C | Diff. from normal °C | Minimum °C | Diff. from normal °C | Humidity At 8h. % | Diff. from normal | Rainfall Past 24 hours m.m. | Total from Oct.1 to yesterday m.m. | Normal from Oct.1 to yesterday m.m. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mediterranean | SALUM | 1016.4 | -0.8 | -1.9 | ESE | 4 | 4 | 21.7 | +1.5 | — | 29 | — | 18 | — | 43 | — | 0 | 6 | | — |
| | MATRUH | 1016.4 | -1.0 | -1.3 | SSW | 2 | 4 | 19.1 | +2.8 | 0.0 | 25 | +1 | 16 | +1 | 55 | -21 | 0 | 4 | 26 | 1 |
| | ALEXANDRIA | 1017.5 | -0.5 | -0.3 | — | 0 | 1 | 20.5 | +1.5 | -0.2 | 28 | +3 | 16 | -1 | 88 | +18 | 0 | dr. | 17 | 0 |
| | PORT SAID | 1017.1 | -1.1 | +1.1 | SW | 2 | 1 | 24.5 | +0.5 | +3.1 | 31 | +6 | 19 | +1 | 76 | +5 | 0 | tr. | 7 | 1 |
| | GAZA | — | — | — | E | 1 | 0 | 19.4 | +0.5 | -0.4 | 27 | +1 | 13 | -1 | 42 | -29 | 0 | 0 | 19 | — |
| | HAIFA | 1016.4 | -1.1 | +0.8 | ESE | 2 | 2 | 24.2 | -1.1 | +2.9 | 33 | +7 | 20 | +5 | 69 | +8 | 0 | 10 | 47 | 1 |
| Lower Egypt | MANSURA | 1017.2 | -0.4 | — | N | 1 | 0 | 19.2 | +1.7 | — | 32 | — | 14 | — | 87 | — | 0 | 0 | 4 | — |
| | TANTA | — | — | — | — | 0 | 0 | 19.0 | +3.0 | — | 31 | — | 12 | — | 83 | — | 0 | 1 | 2 | — |
| | ZAGAZIG | 1016.6 | -1.3 | — | ENE | 1 | 0 | 18.9 | -0.1 | — | 32 | — | 14 | — | 80 | — | 0 | 0 | 1 | — |
| Cairo | EZBEKIYA | 1016.8 | -0.8 | -0.7 | — | 0 | 8 | 16.4 | -1.4 | -0.6 | 32 | +6 | 15 | +1 | 93 | +13 | 0 | 0 | 3 | — |
| Cairo | GIZA | 1017.0 | -0.9 | -0.7 | N | 1 | 8 | 17.5 | -1.5 | — | 34 | +8 | 12 | -1 | 88 | — | 0 | 0 | 3 | — |
| Cairo | HELWAN | 1017.1 | -0.8 | -0.5 | — | 0 | 1 | 22.3 | -0.3 | +4.2 | 33 | +7 | 18 | +3 | 25 | -45 | 0 | 0 | 2 | — |
| W. Desert | SIWA | 1018.7 | -0.4 | +0.6 | — | 0 | 0 | 13.8 | -2.7 | -2.2 | — | — | 7 | -4 | 68 | +3 | 0 | 0 | 1 | — |
| | BAHARIYA | 1017.6 | -0.7 | | — | 0 | 0 | 18.2 | +2.1 | — | 33 | — | 11 | — | 38 | — | 0 | 0 | — | — |
| | KHARGA | 1015.8 | -0.6 | | — | 0 | 0 | 22.2 | -1.4 | — | 36 | — | 15 | — | 42 | — | 0 | 0 | — | — |
| | DAKHLA | 1015.2 | -1.5 | | SSW | 1 | 0 | 21.1 | +4.3 | — | 36 | — | 14 | — | 27 | — | 0 | 0 | — | — |
| Red Sea | SUEZ | 1017.1 | -0.9 | +0.8 | N | 1 | 0 | 18.5 | +0.5 | -0.6 | 31 | +4 | 16 | -1 | 67 | -10 | 0 | 0 | 5 | 1 |
| | TOR | 1016.2 | -1.3 | +0.4 | NNE | 2 | 0 | 19.0 | -1.3 | -1.5 | 30 | +4 | 14 | -1 | 50 | -15 | 0 | 0 | 2 | 1 |
| | HURGHADA | 1017.1 | +0.8 | | NW | 3 | 0 | 25.0 | +1.6 | — | 32 | — | 16 | — | 21 | — | 0 | 0 | — | 2 |
| | QUSEIR | 1016.3 | -0.7 | | N | 4 | 0 | 28.9 | +1.0 | — | 31 | — | 21 | | 32 | — | 0 | 0 | — | 3 |
| Upper Egypt | FAIYUM | 1017.0 | -1.2 | | — | 0 | 1 | 21.1 | +3.0 | — | 33 | — | 13 | — | 63 | — | 0 | 0 | — | — |
| | MINYA | 1017.2 | -1.4 | | N | 2 | 0 | 22.9 | +2.0 | +5.0 | 31 | +5 | 15 | +1 | 39 | -39 | — | — | — | — |
| | ASYUT | 1017.2 | -0.4 | +0.2 | WSW | 2 | 0 | 22.0 | -1.5 | +4.3 | 33 | +6 | 14 | +1 | 50 | -21 | 0 | 0 | — | — |
| | QENA | 1016.6 | -0.4 | | NNW | 1 | 0 | 19.8 | +0.4 | -0.1 | 33 | +2 | 14 | 0 | 39 | -19 | — | — | — | — |
| | ASWAN | 1015.5 | -0.8 | +0.1 | — | 0 | 0 | 22.4 | +0.6 | +1.2 | 37 | +5 | 20 | +3 | 35 | -12 | — | — | — | — |
| North Sudan | WADI HALFA | 1012.7 | -1.7 | -2.8 | — | 0 | 0 | 24.0 | +2.4 | +3.9 | 35 | +3 | 19 | +4 | 43 | +1 | — | — | — | — |
| | MEROWE | 1011.5 | -1.2 | -1.7 | NE | 1 | 0 | 27.0 | +1.5 | +1.7 | 36 | 0 | 20 | +1 | 40 | +8 | 0 | 0 | 1 | — |
| | ATBARA | 1011.6 | -1.1 | -0.3 | NE | 2 | 0 | 27.5 | +1.5 | +1.0 | 37 | +1 | 21 | +1 | 35 | +6 | 0 | 4 | 1 | — |
| | KHARTUM | 1009.8 | -1.2 | -1.1 | NNE | 1 | 0 | 26.2 | 0.0 | — | 37 | — | 22 | +1 | 32 | -1 | 0 | 1 | 5 | — |
| East Sudan | PORT SUDAN | 1017.0 | +2.6 | +3.6 | NW | 3 | 3 | 23.9 | -1.2 | -4.1 | 31 | 0 | 22 | -2 | 68 | +1 | dr. | 170 | 27 | 3 |
| | KASSALA | | | | | | | | | | | | | | | | | | | |
| | WAD MEDANI | 1009.4 | 0.0 | -1.1 | NNE | 3 | 0 | 27.0 | -1.8 | +0.4 | 38 | 0 | 20 | -1 | 64 | +31 | 0 | 25 | 12 | — |
| | ROSEIRES | 1008.8 | -0.6 | -1.2 | NNW | 2 | 0 | 24.5 | -1.0 | -0.8 | 38 | +1 | 19 | +1 | 50 | -4 | 0 | 79 | 33 | — |
| South Sudan | EL FASHER | | | | | | | | | | | | | | | | | | | |
| | EL OBEID | 1008.7 | -0.3 | -3.6 | NNE | 5 | 1 | 28.4 | +0.3 | +3.3 | 36 | +2 | 19 | +2 | 24 | -11 | 0 | 11 | 19 | — |
| | MALAKAL | 1009.1 | +0.5 | -1.7 | NNE | 1 | 0 | 27.0 | -1.0 | +0.9 | 36 | +1 | 22 | +3 | 52 | -7 | 0 | 154 | 84 | — |
| | WAU | 1006.7 | -2.0 | -3.2 | N | 1 | 0 | 27.8 | +2.1 | +2.0 | 36 | +1 | 22 | +2 | 68 | -6 | 0 | 103 | 133 | — |
| | JUBA | | | | | | | | | | | | | | | | | | | |

TEMP. F. C. — PRESS. Mm. Mb.

## Upper Wind Observations

| Height (metres) | Salum 07h 00m Kms an hour | Salum Dir. E of N | Helwan 08h 30m Kms an hour | Helwan Dir. E of N | h. m. Kms an hour | Dir. E of N | Khartum h. m. Kms an hour | Khartum Dir. E of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 24 | 220 | 12 | 170 | | | | |
| 1000 | 28 | 230 | 12 | 160 | | | | |
| 1500 | 15 | 250 | 11 | 160 | | | | |
| 2000 | 16 | 270 | 14 | 220 | | | | |
| 3000 | 31 | 250 | 10 | 200 | | | | |
| 4000 | 79 | 250 | 12 | 90 | | | | |
| 5000 | | | 15 | 300 | | | | |
| 6000 | | | 23 | 320 | | | | |
| 7000 | | | 23 | 270 | | | | |
| 8000 | | | 36 | 280 | | | | |

## General Situation

High pressure over Egypt continues to weaken slowly. The central Mediterranean is an area of low pressure, and there appears to be a shallow secondary off Salum.

## Forecast for 24 hours from noon to-day.

On the coast moderate southerly winds; inland light variable winds chiefly southerly.
Clear at first; high cloud increasing.
Remaining warm.

التغيرات المنتظر حصولها فى الطقس من ظهر اليوم الى ظهر الغد
رياح معتدلة جنوبية على السواحل ورياح خفيفة
مختلفة الاتجاه اغلبها جنوبية فى الداخل.
السماء صحو اولاً ثم يكثر السحاب العالى.
يستمر الطقس حاراً نوعاً.

| Station | Humidity Mean of Day Yesterday | Diff. from normal | Wet Bulb Temperature Mean of Day Yesterday | Diff. from normal °C |
|---|---|---|---|---|
| Alexandria | 85 | +19 | 19.9 | +3.3 |
| Ezbekiya | 51 | -16 | 16.4 | -0.6 |
| Giza | 68 | -3 | 17.5 | — |
| Helwan | 28 | -27 | 15.9 | +1.2 |

NOTE A dash means that figures are not available.

Terms of Subscription … P.T. 100 annum …

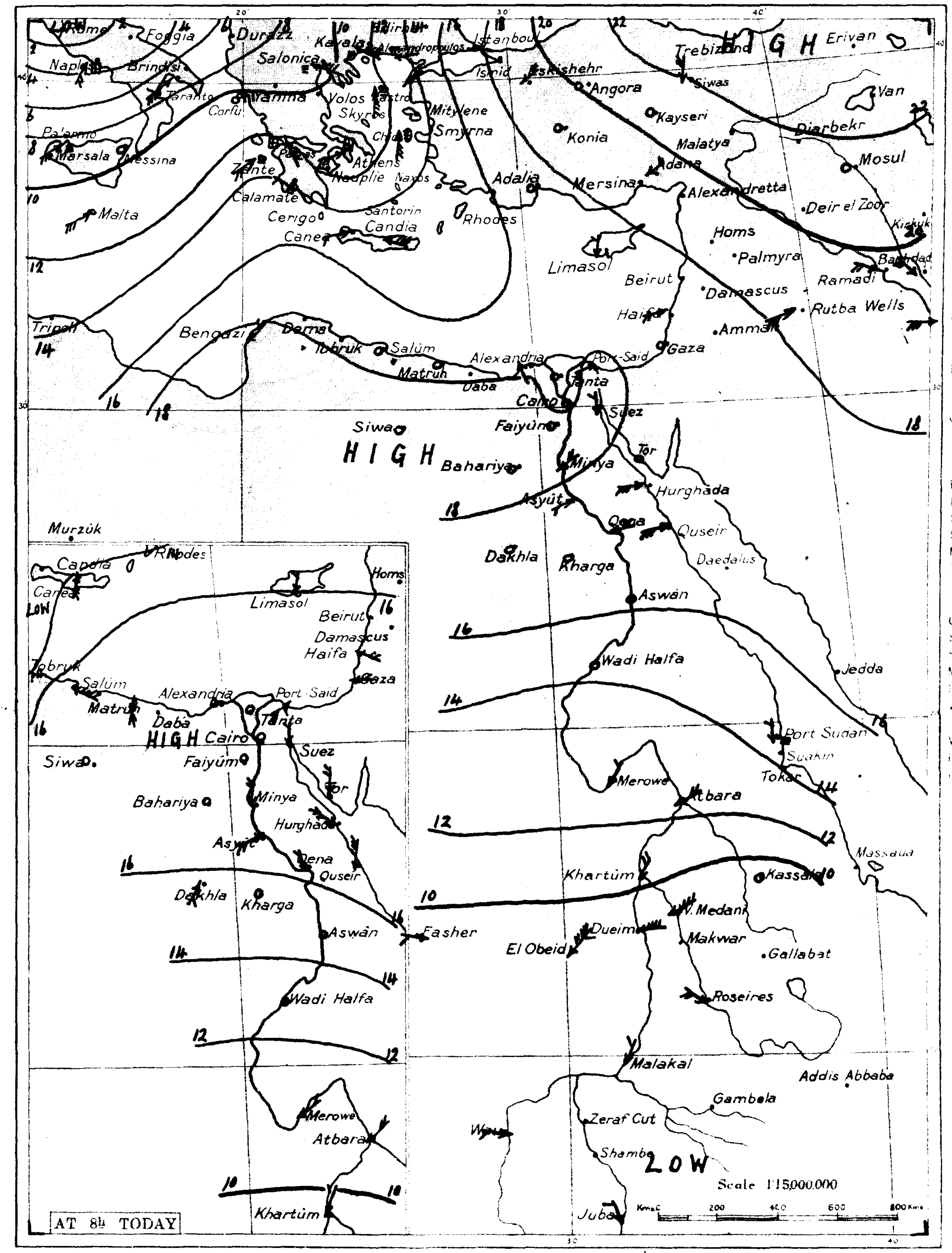
## Remarks

| Discharges at Aswan measured by sluices m.³ per sec. DATE | 1933 | 1932 |
|---|---|---|
| 10.11 | 3443 | 3010 |
| 9.11 | 3488 | 3176 |

| Gauge | Date 1933 | Reading m. | Diff. from normal m. | Previous day Reading m. | Previous day Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 10.11 | 13.72 | +0.02 | 13.74 | +0.04 |
| Nasser | 9.11 | 10.51 | +0.04 | 10.51 | +0.03 |
| Malakal | 11.11 | 12.83 | +0.57 | 12.83 | +0.57 |
| Roseires | 11.11 | 14.75 | +0.51 | 14.82 | +0.52 |
| Sennar Res | 9.11 | 18.73 | — | 18.61 | — |
| Makwar | 9.11 | 6.65 | -0.73 | 6.74 | -0.68 |
| Khartum | 10.11 | 12.70 | +0.20 | 12.76 | +0.23 |
| Khashm el Girba | | | | | |
| Atbara | 10.11 | 12.04 | +0.33 | 12.10 | +0.35 |
| Wadi Halfa | 10.11 | 4.91 | +0.71 | 5.01 | +0.73 |
| Aswan Res. | 10.11 | 97.96 | — | 96.85 | — |
| D S | 10.11 | 88.90 | +0.13 | 89.03 | +0.20 |
| [illegible] | 11.11 | 21.61 | +0.54 | 21.62 | +0.53 |
| Roda (Cairo) | 11.11 | 17.76 | +0.33 | 17.76 | +0.26 |

Printed at the Survey of Egypt …

.١٩٣٣-١١-١٠ Barometer and Wind at 8h. Yesterday. 10.11.1933.




WIND VELOCITY — K.P.H. — Force
Calm 0-1 0
Almost calm 2-6 1
Very light 7-12 2
Light 13-18 3
Moderate 19-26 4
Fresh 27-35 5
Strong 36-44 6
Very strong 45-54 7
Gale 55-65 8
Strong gale 66-77 9
Whole gale 78-90 10
Storm 91-104 11
Hurricane over 104 12

STATE OF SKY
Clear 0
1/4 Clouded 1
1/2 Clouded 2
3/4 Clouded 3
Entirely clouded 4
Rain 5
Sand haze 6
Sand storm 7
Mist or fog 8
Thunderstorm 9

STATE OF SEA
Calm 0
Smooth 1
Slight 2
Moderate 3
Rough 4
Very rough 5
High 6
Very high 7
Phenomenal 8
Confused 9

.١٩٣٣-١١-١٠ From Observations taken at 8h. yesterday 10.11.1933.

| Station | Barometer Reduced to Sea Level (mb.) | Change in past 24 hours (mb.) | Diff. from normal (mb.) | Wind Direction | Wind Force | Sky | Temp. At 8h. °C | Change in past 24 hours °C | Diff. from normal °C | Maximum Yesterday °C | Diff. from normal °C | Minimum °C | Diff. from normal °C | Humidity At 8h. % | Diff. from normal | Rainfall Past 24 hours | Total from Oct.1 | Normal from Oct.1 | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1011.7 | +5.2 | -6.6 | SW | 3 | 1 | 18 | -1 | — | 20 | -1 | 15 | 0 | 50 | — | 0 | 9 | 92 | 2 | مالطا |
| Athens | 1011.8 | -2.6 | -5.6 | WSW | 3 | 5 | 17 | -1 | — | — | — | 17 | +5 | 90 | — | 13 | — | 63 | — | اثينا |
| Candia | 1014.7 | -1.2 | -2.3 | SE | 3 | 4 | 22 | 0 | — | 28 | +7 | 18 | +4 | — | — | 0 | — | 62 | 2 | كنديا |
| Limassol | 1017.6 | -0.7 | +1.0 | N | 1 | 3 | 21 | 0 | — | 28 | +4 | 13 | +1 | — | — | 0 | 1 | 43 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 18

" " sunset 17 00

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

**Sunday 12th November,** 1933 ١٩٣٣ الأحد ١٢ نوفمبر

.١٩٣٣ - ١١ - ١١ Barometer and Wind at 8 h. Yesterday. 11.11.1933.

| STATION | Barometer Reduced to Sea Level | Barometer Change in last 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Temperature At 8 h. °C | Temperature Change in last 24 hours °C | Temperature Diff. from normal °C | Temperature Maximum Yesterday °C | Temperature Diff. from normal °C | Temperature Minimum °C | Temperature Diff. from normal °C | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours mm | Rainfall Total from Oct. 1 to yesterday mm | Rainfall Normal from Oct. 1 to yesterday mm | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALUM | 1014.6 | -1.8 | -3.8 | SSW | 6 | 4 | 22.3 | +0.6 | | 31 | | 22 | | 84 | | 0 | 4 | 27 | 2 |
| MATRUH | 1015.0 | -1.4 | -2.7 | SSW | 3 | 3 | 19.0 | -0.1 | 0.0 | 32 | +8 | 17 | +2 | 40 | -36 | 0 | 4 | 27 | 2 |
| ALEXANDRIA | 1016.3 | -1.2 | -1.5 | S | 1 | 8 | 15.6 | -4.9 | -4.9 | 30 | +5 | 14 | -3 | 100 | +30 | 0 | dr. | 18 | 1 |
| PORT SAID | 1016.4 | -0.7 | +0.2 | SW | 2 | 0 | 24.0 | -0.5 | +2.7 | 30 | +5 | 18 | 0 | 53 | -19 | 0 | dr. | 7 | 1 |
| GAZA | | | | | | | | | | | | | | | | | | | |
| HAIFA | 1017.9 | +1.5 | +2.2 | — | 1 | 0 | 24.5 | +0.3 | +3.4 | 33 | +7 | 16 | +1 | 73 | +12 | 0 | 10 | 50 | 2 |
| MANSURA | 1016.4 | -0.8 | | SW | 1 | 1 | 18.0 | -1.2 | | 33 | | 15 | | 95 | | 0 | 0 | 4 | |
| TANTA | 1016.6 | — | | N | 1 | 3 | 16.0 | -3.0 | | 32 | | 11 | | 98 | | 0 | 1 | 2 | |
| ZAGAZIG | 1016.4 | -0.2 | | NNE | 1 | 0 | 17.2 | -1.7 | | 33 | | 11 | | 87 | | 0 | 0 | 1 | |
| ABBASSIA | 1016.2 | -0.6 | -1.4 | — | 0 | 3 | 16.5 | +0.1 | -0.3 | 32 | +6 | 15 | +1 | 94 | +14 | 0 | 0 | 3 | |
| GIZA | 1016.3 | -0.7 | -1.4 | N | 1 | 2 | 16.3 | -1.2 | | 33 | +7 | 11 | -1 | 85 | | 0 | 0 | 3 | |
| HELIOPOLIS | 1016.0 | -1.7 | -1.7 | — | 0 | 4 | 22.8 | +0.5 | +4.9 | 34 | +8 | 19 | +4 | 20 | -50 | 0 | 0 | 2 | |
| SIWA | 1017.6 | -1.1 | -0.5 | — | 0 | 0 | 15.6 | +1.8 | -0.2 | — | — | 8 | -3 | 60 | -5 | 0 | 0 | 1 | |
| BAHARIYA | 1016.7 | -0.9 | | — | 0 | 2 | 19.7 | +1.5 | | 34 | | 12 | | 33 | | 0 | 0 | — | |
| KHARGA | 1015.5 | -0.3 | | — | 0 | 1 | 24.3 | +2.1 | | 35 | | 16 | | 46 | | 0 | 0 | — | |
| DAKHLA | 1015.2 | 0.0 | | WSW | 1 | 0 | 21.2 | +0.1 | | 37 | | 14 | | 32 | | 0 | 0 | — | |
| [illegible] | 1017.1 | 0.0 | +0.8 | — | 0 | 2 | 18.5 | 0.0 | -0.5 | 33 | +6 | 14 | -2 | 58 | -19 | 0 | 0 | 5 | 0 |
| [illegible] | 1016.3 | +0.1 | +0.4 | NNE | 2 | 0 | 20.4 | +1.4 | +0.1 | 29 | +3 | 16 | +1 | 51 | -14 | 0 | 0 | 2 | 1 |
| [illegible] | 1016.8 | -0.3 | | WSW | 3 | 0 | 25.0 | 0.0 | | 30 | | 15 | | 19 | | 0 | 0 | — | 2 |
| [illegible] | 1016.4 | +0.1 | | NW | 2 | 0 | 28.1 | -0.8 | | 30 | | 21 | | 27 | | 0 | 0 | — | 2 |
| FAYUM | 1016.6 | -0.4 | | — | 0 | 3 | 19.0 | -2.1 | | 33 | | 12 | | 69 | | 0 | 0 | — | |
| MINYA | 1017.0 | -0.2 | | WNW | 2 | 0 | 22.6 | -0.3 | +4.9 | 34 | +8 | 14 | 0 | 45 | -33 | | | | |
| ASYUT | 1016.4 | -0.8 | -0.7 | SW | 2 | 0 | 20.8 | -1.2 | +3.3 | 36 | +9 | 15 | +2 | 46 | -25 | 0 | 0 | — | |
| [illegible] | 1016.3 | -0.3 | | NE | 1 | 1 | 20.7 | +0.9 | +1.0 | 34 | +3 | 16 | +2 | 49 | -9 | | | | |
| ASWAN | 1015.5 | 0.0 | 0.0 | — | 0 | 0 | 23.4 | +1.0 | +2.3 | 38 | +6 | 19 | +3 | 36 | -11 | | | | |
| WADI HALFA | 1013.1 | +0.4 | -2.5 | — | 0 | 0 | 23.2 | -0.8 | +3.3 | 36 | +4 | 16 | +1 | 41 | -1 | | | | |
| MEROWE | 1012.2 | +0.7 | -1.2 | NE | 2 | 0 | 27.0 | 0.0 | +1.9 | 36 | 0 | 22 | +3 | 31 | -1 | 0 | 0 | 1 | |
| ATBARA | 1012.7 | +1.1 | +0.7 | E | 3 | 0 | 26.0 | -1.5 | -0.3 | 37 | +1 | 21 | +1 | 36 | +6 | 0 | 4 | 1 | |
| KHARTUM | 1010.3 | +0.5 | -0.7 | NE | 1 | 0 | 26.0 | -0.2 | — | 37 | — | 21 | 0 | 46 | +13 | 0 | 1 | 5 | |
| PORT SUDAN | 1017.1 | +0.1 | +3.7 | NW | 2 | 3 | 25.0 | +1.1 | -2.9 | 31 | 0 | 22 | -2 | 77 | +9 | 11 | 181 | 29 | 2 |
| KASSALA | | | | | | | | | | | | | | | | | | | |
| WADI MEDANI | 1008.6 | -0.8 | -2.0 | E | 4 | 0 | 28.0 | +1.0 | +1.5 | 37 | 0 | 20 | 0 | 39 | +6 | 0 | 25 | 12 | |
| ROSEIRES | 1008.3 | -0.5 | -1.7 | NW | 2 | 0 | 25.5 | +1.0 | +0.3 | 36 | -1 | 18 | 0 | 58 | +4 | 0 | 79 | 33 | |
| EL FASHER | | | | | | | | | | | | | | | | | | | |
| EL OBEID | | | | | | | | | | | | | | | | | | | |
| MALAKAL | 1009.4 | +0.3 | -1.4 | NNE | 1 | 0 | 26.4 | -0.6 | +0.3 | 36 | +1 | 22 | +3 | 70 | +12 | 0 | 154 | 85 | |
| WAU | 1007.9 | +1.2 | -2.0 | NE | 1 | 1 | 27.0 | -0.8 | +1.2 | 36 | +1 | 21 | +1 | 60 | -13 | 0 | 103 | 134 | |
| JUBA | 1007.5 | -0.7 | | NNW | 1 | 2 | 28.0 | -0.3 | | 38 | | 21 | | 66 | | 0 | 154 | 108 | |

Upper Wind Observations

| | Helwan 07 00 Kms an hour | Helwan 07 00 Dir. E of N | Helwan 08 30 Kms an hour | Helwan 08 30 Dir. E of N | Helwan Kms an hour | Helwan Dir. E of N | Khartum 06 00 Kms an hour | Khartum 06 00 Dir. E of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 65 | 210 | 8 | 120 | | | 34 | 70 |
| 1000 | 33 | 210 | 6 | 170 | | | 39 | 70 |
| 1500 | 33 | 220 | 17 | 240 | | | 26 | 30 |
| 2000 | 45 | 220 | 27 | 240 | | | 6 | 30 |
| 2500 | | | 15 | 190 ✓ | | | 58 | 250 |
| 3000 | | | 18 | 240 | | | 26 | 280 |
| 3500 | | | 29 | 280 | | | 21 | 30 |
| 4000 | | | | | | | | |

General Situation

*Pressure continues to fall slowly, and there is little change in the distribution.*

Forecast for 24 hours from noon to-day.

*On the coast moderate southerly winds, freshening. Inland light variable winds, chiefly southerly. High cloud increasing. Temperature remaining much above normal.*

التوقعات لنصف ساعة بعد الظهر

رياح معتدلة جنوبية على الساحل تشتد قليلا ورياح خفيفة مختلفة الاتجاه اغلبها جنوبية في الداخل - يكثر السحاب العالي. وتستمر درجة الحرارة فوق المعدل بكثير.

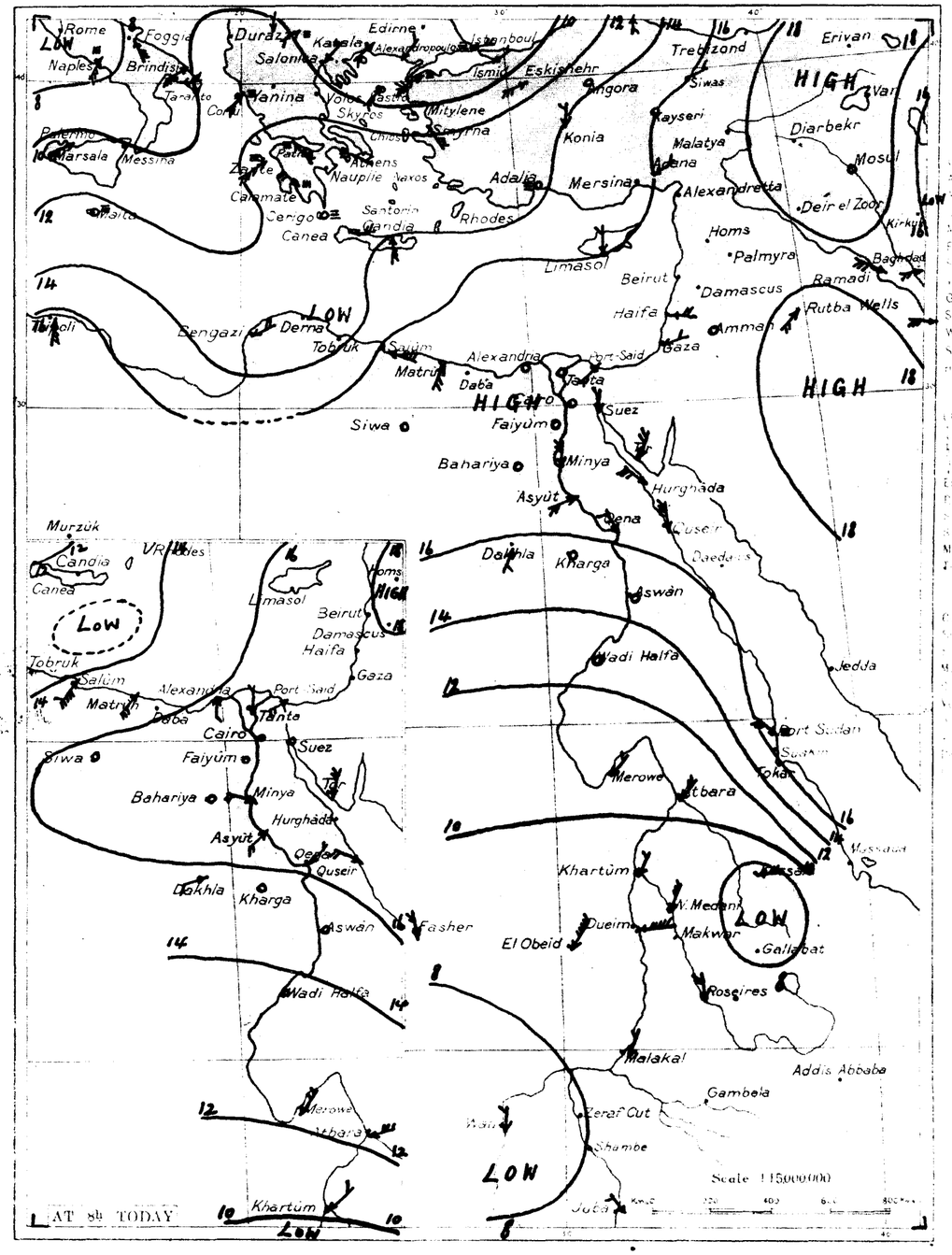
Remarks

| STATION | Actual Temperature Maximum | Diff. from normal | Actual Temperature Minimum | Diff. from normal |
|---|---|---|---|---|
| Alexandria | 83 | +18 | 19.4 | +2.9 |
| El Bahariya | 72 | +4 | 17.5 | +0.6 |
| Giza | 78 | +6 | 18.2 | — |
| Helwan | 21 | -35 | 15.2 | +0.7 |

Discharges at Aswan (measured at the Cataract) in m³ per sec.

| DATE | 1933 | 1932 |
|---|---|---|
| 10-11 | 3443 | 3010 |
| 9-11 | 3488 | 3176 |

| GAUGE | Date | Reading | Diff. from normal | Previous day Reading | Previous day Diff. from normal |
|---|---|---|---|---|---|
| Aswan | 12-11 | 13.70 | 0.00 | 13.71 | +0.01 |
| Nasser | 9-11 | 10.51 | +0.04 | 10.51 | +0.03 |
| Malakal | 12-11 | 12.83 | +0.58 | 12.83 | +0.57 |
| Roseires | 11-11 | 14.76 | +0.51 | 14.82 | +0.52 |
| Sennar Res. | 10-11 | 18.84 | — | 18.73 | — |
| Makwar | 10-11 | 6.79 | -0.13 | 6.65 | -0.73 |
| Khartum | 11-11 | 12.64 | +0.19 | 12.70 | +0.20 |
| Abu el Girba | | | | | |
| Atbara | 11-11 | 12.01 | +0.34 | 12.04 | +0.33 |
| Wadi Halfa | 12-11 | 4.72 | +0.64 | 4.81 | +0.68 |
| Aswan Res. | 11-11 | 98.87 | — | 97.96 | — |
| D S | 11-11 | 88.75 | +0.05 | 88.90 | +0.13 |
| El Leithi | 12-11 | 21.50 | +0.50 | 21.61 | +0.54 |
| Roda (Cairo) | 12-11 | 17.68 | +0.30 | 17.76 | +0.33 |




.١٩٣٣ - ١١ - ١١ From Observations taken at 8 h. Yesterday. 11.11.1933.

| STATION | Barometer Reduced to Sea Level | Barometer Change in last 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Temperature At 8 h. °C | Temperature Change in last 24 hours °C | Temperature Diff. from normal °C | Temperature Maximum Yesterday °C | Temperature Diff. from normal °C | Temperature Minimum °C | Temperature Diff. from normal °C | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours mm | Rainfall Total from Oct. 1 to yesterday mm | Rainfall Normal from Oct. 1 to yesterday mm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.9 | -0.9 | -2.1 | E | 2 | 0 | 29.5 | 0.0 | +0.9 | 36 | -2 | 23 | +1 | 48 | 0 | 0 | 5 | 11 | — |
| El Fasher | 1008.2 | -1.1 | — | NNW | 2 | 0 | 25.0 | +1.0 | +3.5 | 29 | -5 | 16 | +2 | 22 | -10 | 0 | 0 | 8 | — |
| Juba | 1008.2 | -1.1 | — | NW | 1 | 1 | 28.3 | +1.8 | — | 37 | — | 19 | — | 60 | — | 0 | 154 | 107 | — |
| Malta | 1012.7 | +1.0 | -5.6 | — | 0 | 2 | 17 | -1 | — | 19 | -2 | 14 | -1 | 70 | — | dr. | 9 | 95 | 2 |
| Athens | 1012.4 | +0.6 | -5.0 | SE | 1 | 8 | 13 | -4 | — | — | — | 12 | 0 | 80 | — | dr. | — | 66 | — |
| Candia | 1014.0 | -0.7 | -2.8 | S | 3 | 4 | 22 | 0 | — | 26 | +6 | 22 | +8 | — | — | 0 | — | 65 | 2 |
| Limassol | 1016.0 | -1.6 | -0.6 | N | 1 | 4 | 22 | +1 | — | 28 | +4 | 15 | +3 | — | — | 0 | 1 | 45 | 1 |

كسلا
الفاشر
جوبا
مالطا
اثينا
كنديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

Printed at the Survey of Egypt

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C

Time of Obs. 06 19 / 17 00 — From Observations taken at 8h. to-day

Monday 13th November, 1933 — الاثنين ١٣ نوفمبر ١٩٣٣

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015.5 | +0.9 | -2.9 | SW | 6 | 4 | 23.9 | +1.6 | | 31 | | 19 | | 47 | | 0 | 6 | | | |
| 1015.6 | +0.6 | -2.1 | SSW | 3 | 3 | 22.6 | +3.6 | +3.7 | 33 | +9 | 19 | +4 | 26 | -50 | 0 | 4 | 28 | 2 | |
| 1017.5 | +1.2 | -0.4 | SE | 1 | 2 | 19.4 | +3.8 | -1.0 | 34 | +9 | 16 | -1 | 72 | +2 | 0 | 4y. | 19 | 1 | |
| 1017.8 | +1.4 | +1.6 | SW | 1 | 0 | 24.5 | +0.5 | +3.4 | 29 | +4 | 17 | 0 | 47 | -25 | 0 | 6y. | 7 | 1 | |
| — | — | — | SW | 1 | 0 | 21.9 | -0.8 | +2.4 | 27 | +1 | 13 | -1 | 30 | -42 | 0 | 0 | 22 | | |
| 1016.3 | -1.6 | +0.6 | SSW | 1 | 0 | 23.6 | -0.9 | +2.7 | 30 | +4 | 15 | 0 | 75 | +14 | 0 | 10 | 53 | 2 | |
| 1017.5 | +1.1 | | NE | 1 | 1 | 19.8 | +1.8 | | 34 | | 14 | | 80 | | 0 | 0 | 4 | | |
| 1017.6 | +1.0 | | — | 0 | 0 | 19.2 | +3.2 | | 34 | | 11 | | 77 | | 0 | 1 | 2 | | |
| 1017.6 | +1.2 | | ENE | 1 | 0 | 20.3 | +3.1 | | 34 | | 14 | | 60 | | 0 | 0 | 2 | | |
| 1017.8 | +1.6 | +0.2 | — | 0 | 1 | 15.9 | -0.6 | -0.8 | 34 | +8 | 14 | 0 | 76 | -4 | 0 | 0 | 3 | | |
| 1017.9 | +1.6 | +0.1 | NNW | 2 | 1 | 17.4 | +1.1 | | 35 | +9 | 10 | -2 | 56 | | 0 | 0 | 3 | | |
| 1017.6 | +1.6 | -0.1 | — | 0 | 1 | 20.5 | -2.3 | +2.8 | 34 | +9 | 20 | +5 | 28 | -42 | 0 | 0 | 2 | | |
| 1018.3 | +0.7 | +0.1 | — | 0 | 0 | 14.8 | -0.8 | -0.8 | — | — | 8 | -3 | 61 | -5 | 0 | 0 | 1 | | |
| 1018.0 | +1.3 | | — | 0 | 0 | 18.6 | -1.1 | | 35 | | 12 | | 32 | | 0 | 0 | | | |
| 1015.5 | 0.0 | | — | 0 | 0 | 24.3 | 0.0 | | 36 | | 17 | | 49 | | 0 | 0 | | | |
| 1015.8 | +0.6 | | — | 0 | 0 | 18.5 | -2.7 | | 36 | | 13 | | 28 | | 0 | 0 | | | |
| 1018.0 | +0.9 | +1.7 | N | 1 | 1 | 19.3 | +0.8 | +0.4 | 29 | +2 | 15 | -1 | 52 | -25 | 0 | 0 | 6 | 1 | |
| 1016.6 | +0.3 | +0.7 | N | 2 | 0 | 20.0 | -0.4 | -0.2 | 29 | +3 | 14 | 0 | 66 | +1 | 0 | 0 | 2 | 1 | |
| 1017.9 | +1.1 | | NW | 3 | 0 | 24.8 | -0.2 | | 31 | | 15 | | 21 | | 0 | 0 | | 2 | |
| 1016.0 | -0.4 | | NW | 2 | 8 | 28.0 | -0.1 | | 33 | | 20 | | 27 | | 0 | 0 | | 1 | |
| 1017.5 | +0.9 | | — | 0 | 1 | 20.7 | +1.7 | | 33 | | 12 | | 50 | | 0 | 0 | | | |
| 1018.2 | +1.2 | | NNW | 3 | 0 | 19.8 | -2.8 | +2.3 | 33 | +7 | 14 | 0 | 61 | -17 | | | | | |
| 1017.1 | +0.7 | -0.1 | SW | 2 | 0 | 19.5 | -1.3 | +2.1 | 35 | +9 | 15 | +2 | 63 | -8 | 0 | 0 | | | |
| 1016.6 | +0.3 | | N | 1 | 0 | 20.9 | +0.2 | +1.4 | 35 | +4 | 17 | +3 | 30 | -29 | | | | | |
| 1015.8 | +0.3 | +0.2 | — | 0 | 0 | 23.2 | -0.2 | +2.2 | 38 | +6 | 19 | +3 | 36 | -11 | | | | | |
| 1013.1 | 0.0 | -2.6 | — | 0 | 0 | 23.0 | -0.2 | +3.3 | 37 | +5 | 18 | +3 | 39 | -4 | | | | | |
| 1013.3 | +0.6 | +1.3 | E | 4 | 0 | 25.0 | -1.0 | -1.1 | 36 | 0 | 20 | 0 | 34 | +4 | 0 | 4 | 1 | | |
| 1009.1 | -1.2 | -2.0 | NNE | 2 | 0 | 25.3 | -0.7 | — | 37 | — | 21 | +1 | 51 | +18 | 0 | 1 | 5 | | |
| 1013.5 | -3.6 | 0.0 | NW | 3 | 1 | 26.5 | +1.5 | -1.3 | 27 | -4 | 21 | -3 | 77 | +9 | 9 | 190 | 30 | 3 | |
| 1008.0 | -0.6 | -2.7 | E | 4 | 0 | 26.6 | -1.4 | +0.2 | 37 | 0 | 19 | -1 | 41 | +8 | 0 | 25 | 12 | | |
| 1007.6 | -0.7 | -2.4 | NW | 2 | 0 | 25.0 | -0.5 | -0.2 | 37 | 0 | 17 | -1 | 45 | -8 | 0 | 79 | 33 | | |
| 1008.3 | +0.4 | -4.2 | NE | 3 | 0 | 26.2 | +0.3 | +1.4 | 37 | +3 | 18 | +2 | 31 | -4 | 0 | 11 | 19 | | |
| 1008.0 | -1.4 | -2.8 | N | 1 | 0 | 27.3 | +0.9 | +1.2 | 36 | +1 | 21 | +2 | 44 | -13 | 0 | 154 | 85 | | |
| 1006.2 | -1.7 | -3.8 | N | 1 | 0 | 25.3 | -1.7 | -0.6 | 37 | +2 | 20 | 0 | 70 | -3 | 0 | 103 | 135 | | |

General Situation

Little change.

| | | | |
|---|---|---|---|
| 7 | | 8 | 30 |
| 39 | 220 | 28 | 80 |
| 18 | 220 | 11 | 40 |
| 15 | 240 | 5 | 100 |
| 17 | 240 | 11 | 190 |
| 20 | 230 | 6 | 10 |
| 42 | 250 | 15 | 200 |
| | | 24 | 270 |
| | | 43 | 280 |
| 7000 | | 45 | 290 |
| 8000 | | 58 | 290 |
| 9000 | | 84 | 290 |

Forecast for 24 hours from 8 to-day — التنبؤ لمدة ٢٤ ساعة من ٨ صباحاً

On the coast moderate southerly winds; inland light variable winds.
Some high cloud.
Little change in temperature.

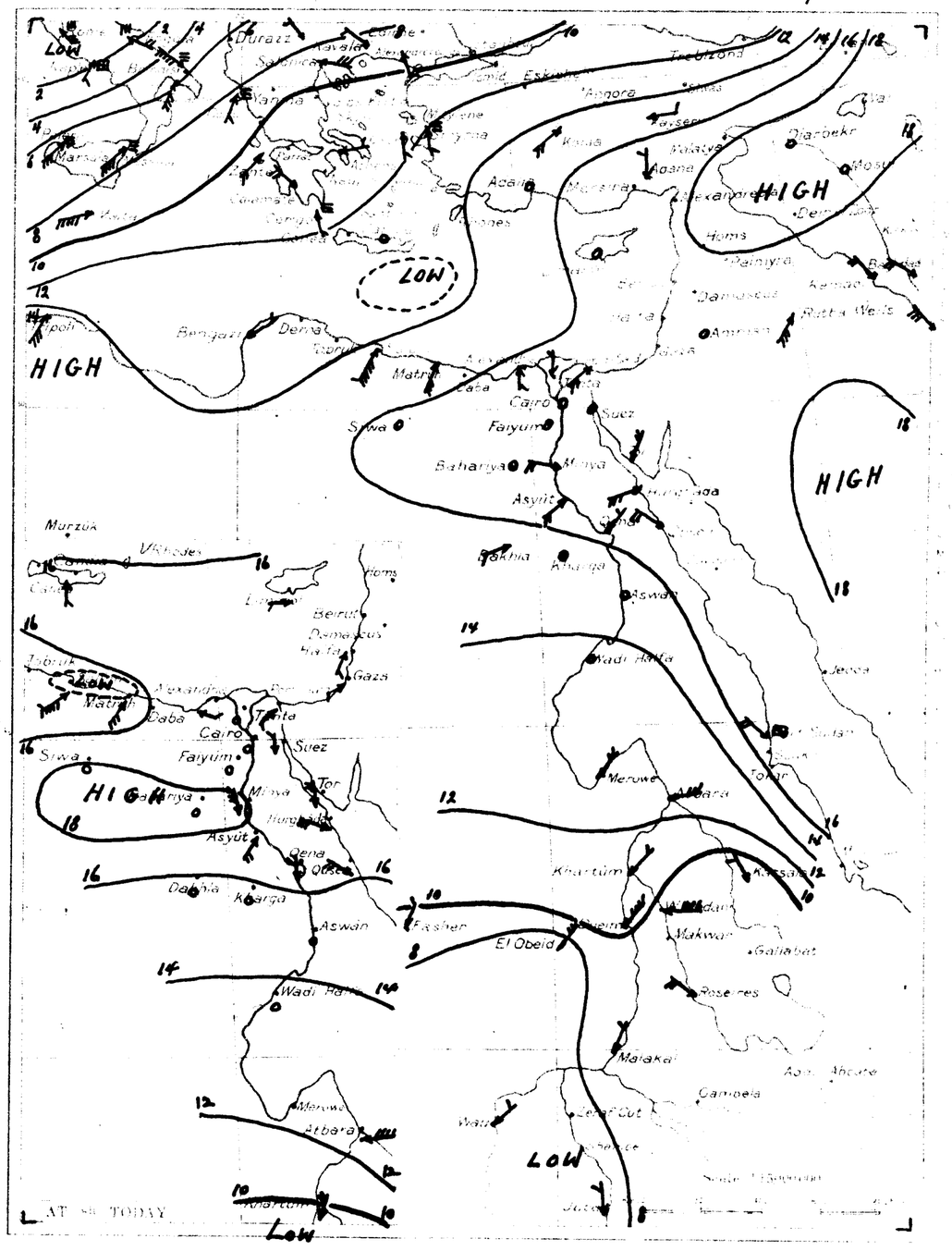
رياح متدله جنوبيه على الساحل
ورياح خفيفة مختلفة الاتجاه في الداخل
بعض سحب عالية
ودرجة الحرارة كما هي تقريبا

| | | | | |
|---|---|---|---|---|
| | | | | |
| 85 | +20 | 19.6 | +3.3 | |
| 68 | 0 | 16.8 | 0.0 | |
| 76 | +4 | 16.6 | — | |
| 14 | -42 | 14.4 | 0.0 | |

| | | | | |
|---|---|---|---|---|
| 10-11 | 3443 | 3010 | | |
| 9-11 | 3488 | 3176 | | |

| | | | | |
|---|---|---|---|---|
| 12-11 | 13.70 | 0.00 | 13.71 | +0.01 |
| 11-11 | 10.51 | +0.06 | 10.51 | +0.05 |
| 12-11 | 12.83 | +0.58 | 12.83 | +0.57 |
| 13-11 | 14.62 | +0.52 | 14.69 | +0.57 |
| 12-11 | 19.02 | — | 18.93 | — |
| 12-11 | 6.56 | -0.67 | 6.13 | -0.65 |
| 12-11 | 12.60 | +0.19 | 12.64 | +0.19 |
| 13-11 | 11.88 | +0.24 | 11.94 | +0.29 |
| 13-11 | 4.63 | +0.60 | 4.72 | +0.64 |
| 12-11 | 29.84 | — | 28.87 | — |
| 12-11 | 28.59 | -0.06 | 28.75 | +0.05 |
| 13-11 | 21.43 | +0.49 | 21.50 | +0.50 |
| 13-11 | 17.60 | +0.20 | 17.68 | +0.301 |

١٩٣٣-١١-١٢ — Barometer and wind at 8h. Yesterday 12-11-1933




١٩٣٣-١١-١٢ — 12-11-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 22.7 | +3.3 | +3.1 | 29 | +3 | 14 | 0 | 35 | -37 | 0 | 0 | 20 | — |
| Kassala | 1009.0 | +1.1 | -1.1 | NW | 1 | 0 | 27.5 | -2.0 | -0.9 | 38 | 0 | 22 | 0 | 54 | +6 | 0 | 5 | 11 | — |
| Fashoda | 1009.6 | +1.4 | — | NNE | 1 | 0 | 19.5 | -5.5 | -1.4 | 30 | -4 | 14 | 0 | 28 | -4 | 0 | 0 | 8 | — |
| El Obeid | 1007.9 | -0.8 | -4.5 | NE | 3 | 0 | 25.9 | -2.5 | +0.9 | 36 | +2 | 18 | +1 | 25 | -10 | 0 | 11 | 19 | — |
| Rome | 1000.1 | — | -13.4 | SE | 3 | 4 | 9 | — | — | — | — | 9 | — | 80 | — | 9 | — | 161 | — |
| Malta | 1009.6 | -3.1 | -8.7 | WSW | 5 | 2 | 19 | +2 | — | 20 | -1 | 18 | +3 | 40 | — | 0 | 9 | 98 | 2 |
| Athens | 1011.6 | -0.8 | -5.8 | E | 1 | 1 | 13 | 0 | — | — | — | 10 | -1 | 70 | — | 0 | — | 68 | — |
| Candia | 1013.6 | -0.4 | -3.2 | — | 0 | 4 | 20 | -2 | — | 25 | +5 | 19 | +5 | — | — | 0 | — | 67 | 1 |
| Limassol | 1015.2 | -0.8 | -1.5 | — | 0 | 3 | 22 | 0 | — | 29 | +6 | 13 | +1 | — | — | 0 | 1 | 47 | 0 |

غزة
كسلا
فاشودة
الأبيض
روما
مالطة
اثينا
لاندیا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

06 20 — From Observations taken at 8 h. to-day

16 59 — **Tuesday 14th November,** 1933 — الثلاثاء ١٤ نوفمبر ١٩٣٣ — Barometer and wind at 8 h. Yesterday 13.11.1933.

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1014.4 | -1.1 | -4.1 | SSE | 3 | 3 | 24.1 | +0.2 | | 33 | | 21 | | 46 | | 0 | 6 | | |
| 1015.4 | -0.2 | -2.3 | ESE | 2 | 4 | 21.3 | -1.3 | +2.6 | 34 | +10 | 17 | +2 | 37 | -39 | 0 | 4 | 28 | 1 |
| 1016.6 | -0.9 | -1.3 | ESE | 3 | 4 | 21.0 | +1.6 | +0.7 | 35 | +10 | 17 | +1 | 79 | +9 | 0 | dr. | 20 | 2 |
| 1017.0 | -0.8 | +0.8 | ESE | 2 | 1 | 24.6 | +0.1 | +3.6 | 31 | +6 | 20 | +3 | 75 | +3 | 0 | tr. | 8 | 1 |
| — | — | — | — | 0 | 1 | 15.6? | -6.3 | -3.7 | 28 | +2 | 14 | 0 | 55 | -17 | 0 | 0 | 23 | |
| 1016.2 | -0.1 | +0.4 | SSW | 1 | 0 | 23.8 | +0.2 | +3.1 | 31 | +5 | 14 | -1 | 31 | -30 | 0 | 10 | 56 | 1 |
| 1016.8 | -0.7 | | NE | 1 | 0 | 18.8 | -1.0 | | 35 | | 15 | | 83 | | 0 | 0 | 4 | |
| 1016.3 | -1.3 | | E | 1 | 0 | 19.0 | -0.2 | | 34 | | 12 | | 81 | | 0 | 1 | 3 | |
| 1016.3 | -1.3 | | ENE | 1 | 0 | 18.8 | -1.5 | | 34 | | 14 | | 73 | | 0 | 0 | 2 | |
| 1015.6 | -2.2 | -2.1 | — | 0 | 1 | 15.5 | -0.4 | -1.1 | 34 | +8 | 14 | 0 | 61 | -19 | 0 | 0 | 3 | |
| 1015.6 | -2.3 | -2.3 | N | 3 | 0 | 16.7 | -0.7 | | 34 | +9 | 10 | -2 | 71 | | 0 | 0 | 3 | |
| 1015.2 | -2.4 | -2.6 | — | 0 | 0 | 20.1 | -0.4 | +2.6 | 33 | +8 | 17 | +3 | 42 | -28 | 0 | 0 | 2 | |
| 1016.2 | -2.1 | -2.0 | — | 0 | 0 | 16.2 | +1.4 | +0.8 | — | — | 8 | -3 | 57 | -9 | 0 | 0 | 1 | |
| 1015.6 | -2.4 | | — | 0 | 0 | 20.2 | +1.6 | | 35 | | 11 | | 29 | | 0 | 0 | | |
| 1012.7 | -2.8 | | — | 0 | 0 | 21.2 | -3.1 | | 36 | | 15 | | 47 | | 0 | 0 | | |
| 1015.1 | -0.7 | | — | 0 | 0 | 19.3 | +0.8 | | 37 | | 15 | | 23 | | 0 | 0 | | |
| 1016.2 | -1.8 | -0.2 | N | 1 | 0 | 18.5 | -0.8 | -0.3 | 33 | +7 | 16 | 0 | 58 | -19 | 0 | 0 | 6 | 1 |
| 1015.1 | -1.5 | -0.9 | N | 2 | 0 | 20.8 | +0.8 | +0.8 | 28 | +2 | 14 | 0 | 52 | -12 | 0 | 0 | 2 | 1 |
| 1016.0 | -1.9 | | NW | 3 | 0 | 23.4 | -1.4 | | 30 | | 14 | | 19 | | 0 | 0 | | 2 |
| 1015.2 | -0.8 | | W | 2 | 0 | 27.0 | -1.0 | | 32 | | 21 | | 20 | | 0 | 0 | | 2 |
| 1015.5 | -2.0 | | — | 0 | 0 | 20.3 | -0.4 | | 33 | | 13 | | 54 | | 0 | 0 | | |
| 1015.6 | -2.6 | | N | 2 | 0 | 22.9 | +3.1 | +5.6 | 33 | +7 | 13 | 0 | 54 | -24 | | | | |
| 1015.8 | -1.3 | -1.5 | SW | 2 | 0 | 22.0 | +2.5 | +4.8 | 33 | +7 | 14 | +1 | 43 | -28 | 0 | 0 | | |
| 1015.0 | -1.6 | | NE | 2 | 0 | 19.0 | -1.9 | -0.3 | 34 | +4 | 15 | +2 | 47 | -12 | | | | |
| 1014.2 | -1.6 | -1.5 | — | 0 | 0 | 21.5 | -1.7 | +0.7 | 38 | +7 | 18 | +2 | 39 | -9 | | | | |
| 1012.0 | -1.1 | -3.8 | — | 0 | 0 | 21.8 | -1.2 | +2.3 | 37 | +6 | 17 | +2 | 44 | +1 | | | | |
| 1010.4 | -0.8 | -3.2 | NE | 1 | 0 | 24.0 | -3.0 | -0.7 | 36 | 0 | 21 | +3 | 33 | 0 | 0 | 0 | 1 | |
| 1011.4 | -1.4 | -0.2 | E | 3 | 0 | 26.0 | +1.0 | 0.0 | 35 | 0 | 19 | -1 | 34 | +3 | 0 | 4 | 1 | |
| 1008.0 | -1.1 | -3.2 | NE | 1 | 0 | 26.8 | +1.5 | — | 36 | — | 21 | +1 | 39 | +6 | 0 | 1 | 5 | |
| 1014.2 | +0.7 | +0.7 | NW | 2 | 1 | 26.9 | +0.4 | -0.8 | 30 | -1 | 23 | -1 | 77 | +9 | 0 | 190 | 32 | 2 |
| 1007.1 | -0.9 | -3.6 | E | 4 | 0 | 27.0 | +0.4 | +0.7 | 37 | 0 | 18 | -2 | 43 | +10 | 0 | 25 | 12 | |
| 1007.2 | -0.4 | -2.8 | SSW | 2 | 0 | 26.4 | +1.4 | +1.2 | 37 | 0 | 17 | -1 | 52 | -1 | 0 | 79 | 34 | |
| 1007.9 | -1.6 | | NW | 1 | 0 | 22.5 | +1.5 | +1.5 | 34 | 0 | 15 | +2 | 37 | +5 | 0 | 0 | 8 | |
| 1007.8 | -0.5 | -4.7 | ENE | 5 | 0 | 27.0 | +0.8 | +2.3 | 35 | +1 | 18 | +2 | 31 | -3 | 0 | 11 | 19 | |
| 1008.3 | +0.3 | -2.5 | — | 0 | 0 | 28.0 | +0.7 | +2.0 | 37 | +2 | 20 | +1 | 65 | +10 | 0 | 154 | 86 | |
| 1007.5 | +1.3 | -2.5 | SW | 2 | 1 | 25.0 | -0.3 | -0.9 | 35 | 0 | 19 | -1 | 68 | -5 | 0 | 103 | 135 | |
| 1009.5 | +1.1 | | NNW | 1 | 2 | 24.5 | -1.7 | | 37 | | 19 | | 80 | | 0 | 154 | 110 | |

A high pressure system extends from the Caspian Sea across Asia Minor to Egypt. There is a deep depression over northern Italy and a secondary has formed between Malta and Benghazi, and pressures west of Egypt are falling rapidly.

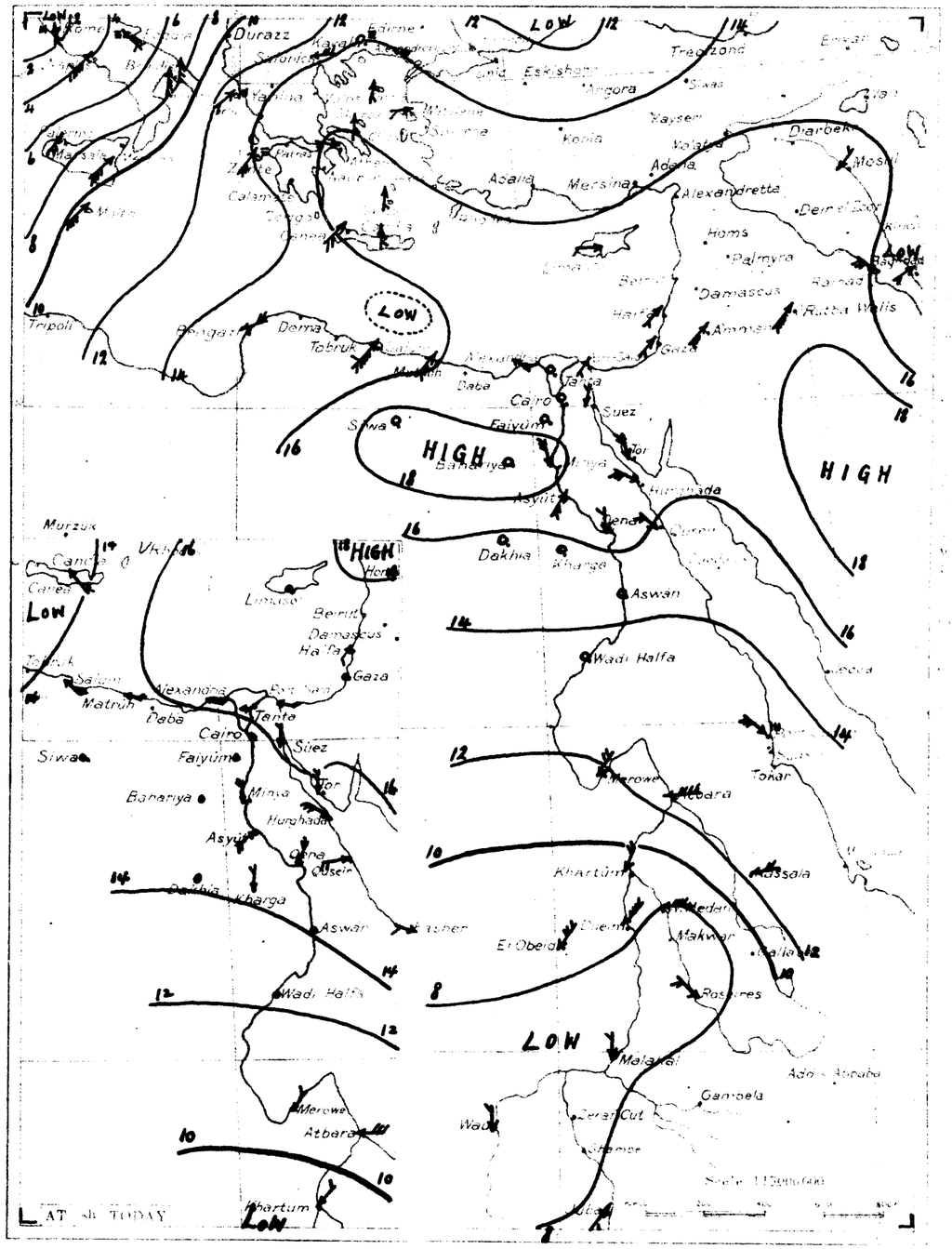
| | | | |
|---|---|---|---|
| 07 00 | | 08 15 | |
| 42 | 150 | 29 | 90 |
| 31 | 140 | 4 | 120 |
| 33 | 120 | 12 | 130 |
| 40 | 160 | 14 | 150 |
| 42 | 160 | 18 | 150 |
| | | 18 | 180 |
| | | 7 | 180 |
| | | 16 | 170 |
| 7000 | | 22 | 260 |
| 8000 | | 18 | 300 |
| 9000 | | 35 | 280 |

On the coast moderate south-easterly winds, freshening; inland light northeasterly winds, becoming moderate. Clear at first, some high cloud later.
Remaining warm, but conditions becoming unsettled.

رياح معتدلة جنوبية شرقية على الساحل تشتد قوة ورياح خفيفة شمالية شرقية تصير معتدلة في الداخل
السماء صحو في البداية ثم يظهر بعده السحاب العالي
يستمر الطقس مائلا للدفء وتكون الأحوال الجوية مستقرة

| | | | |
|---|---|---|---|
| 68 | +3 | 19.2 | +3.0 |
| 57 | -11 | 16.2 | -0.5 |
| 46 | -26 | 16.0 | — |
| 16 | -40 | 14.5 | +0.2 |

| | | | | |
|---|---|---|---|---|
| 13.11 | 13.72 | +0.02 | 13.70 | 0.00 |
| 12.11 | 10.51 | +0.09 | 10.51 | +0.06 |
| 13.11 | 12.82 | +0.57 | 12.85 | +0.58 |
| 4.11 | 14.54 | +0.47 | 14.62 | +0.52 |
| 13.11 | 19.14 | — | 19.02 | — |
| 13.11 | 6.49 | -0.68 | 6.56 | -0.67 |
| 13.11 | 12.56 | +0.18 | 12.60 | +0.17 |
| 13.11 | 11.88 | +0.24 | 11.94 | +0.29 |
| 4.11 | 4.55 | +0.57 | 4.65 | +0.60 |
| 13.11 | 100.66 | — | 99.84 | — |
| 13.11 | 22.43 | -0.12 | 22.59 | -0.05 |
| 14.11 | 21.32 | +0.48 | 21.43 | +0.47 |
| 14.11 | 17.53 | +0.30 | 17.60 | +0.30 |




.١٩٣٣ - ١١ - ١٣ — 13.11.1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Merowe | 1011.2 | -1.0 | -2.3 | NE | 2 | 0 | 27.0 | 0.0 | +2.1 | 35 | -1 | 21 | +3 | 37 | +4 | 0 | 0 | 1 | — | مروى |
| Kassala | 1012.3 | +3.3 | +2.2 | E | 2 | 0 | 29.5 | +2.0 | +1.3 | 39 | +2 | 23 | +1 | 43 | -5 | 0 | 5 | 11 | — | كسلا |
| El Fasher | 1009.5 | -0.1 | — | WNW | 1 | 0 | 21.0 | +1.5 | -0.2 | 23 | -6 | 15 | +1 | 45 | +13 | 0 | 0 | 8 | — | الفاشر |
| Juba | 1008.4 | +0.9 | — | SW | 1 | 2 | 26.2 | -1.8 | — | 37 | — | 20 | — | 77 | — | 0 | 154 | 109 | — | جوبا |
| Malta | 1010.3 | +0.7 | -8.1 | SSW | 4 | 3 | 20 | +1 | — | 22 | +1 | 17 | +4 | 50 | — | 0 | 9 | 100 | 2 | مالطا |
| Athens | 1016.3 | +4.7 | -1.1 | WNW | 1 | 0 | 12 | -1 | — | — | — | 9 | -2 | 90 | — | 0 | — | 70 | — | أثينا |
| Candia | 1016.4 | +2.2 | -0.3 | S | 1 | 3 | 22 | +2 | — | 24 | +4 | 15 | +1 | — | — | 0 | — | 70 | 1 | كنديا |
| Limassol | 1016.3 | +1.1 | -0.4 | W | 1 | 0 | 18 | -4 | — | 27 | +4 | 11 | -1 | — | — | 0 | 1 | 49 | 0 | ليماسول |

Division of Maps
JUN 30 1988
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT

06 21
16 59 Wednesday 15th November, الاربعاء ١٥ نوفمبر ١٩٣٣ - ١١ - ١٤ Barometer and Wind at 8 h. Yesterday 14.11.1933.

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1011.8 | -2.6 | -6.7 | SSW | 4 | 4 | 26.2 | +2.1 | | 32 | | 18 | | 46 | | 0 | 6 | | |
| 1013.5 | -1.9 | -4.2 | SSE | 2 | 3 | 20.8 | -0.5 | +2.3 | 31 | +7 | 16 | +2 | 32 | -44 | 0 | 4 | 29 | 2 |
| 1014.4 | -2.2 | -3.5 | ESE | 2 | 4 | 18.1 | -2.9 | -2.1 | 32 | +7 | 15 | -1 | 86 | +16 | 0 | dr. | 21 | 1 |
| 1015.0 | -2.0 | -1.3 | ENE | 2 | 0 | 25.2 | +0.6 | +4.3 | 27 | +2 | 21 | +4 | 76 | +4 | 0 | tr. | 8 | 0 |
| — | — | — | — | 0 | 0 | 17.6 | +2.0 | -1.5 | 28 | +3 | 12 | -2 | 57 | -15 | 0 | 0 | 24 | |
| 1014.8 | -1.4 | -1.0 | WSW | 1 | 0 | 26.5 | +2.7 | +6.0 | 31 | +5 | 16 | +1 | 48 | -13 | 0 | 10 | 59 | 2 |
| 1014.6 | -2.2 | | E | 1 | 0 | 18.0 | -0.8 | | 30 | | 13 | | 71 | | 0 | 0 | 4 | |
| 1015.0 | -1.3 | | — | 0 | 0 | 19.0 | 0.0 | | 32 | | 12 | | 74 | | 0 | 1 | 3 | |
| 1014.6 | -1.7 | | ENE | 1 | 0 | 21.0 | +2.2 | | 31 | | 13 | | 35 | | 0 | 0 | 2 | |
| 1014.3 | -1.3 | -3.4 | — | 0 | 1 | 16.1 | +0.6 | -0.4 | 34 | +8 | 15 | +1 | 66 | -14 | 0 | 0 | 3 | |
| 1014.4 | -1.2 | -3.6 | SSW | 2 | 0 | 20.3 | +3.6 | | 34 | +9 | 11 | -1 | 51 | | 0 | 0 | 3 | |
| 1014.2 | -1.0 | -3.6 | — | 0 | 0 | 24.5 | +4.4 | +7.2 | 34 | +9 | 20 | +6 | 23 | -47 | 0 | 0 | 2 | |
| 1014.3 | -1.9 | -4.0 | E | 1 | 1 | 17.5 | +1.3 | +2.3 | — | — | 9 | -2 | 59 | -7 | 0 | 0 | 1 | |
| 1014.7 | -0.4 | | — | 0 | 0 | 18.1 | -2.1 | | 35 | | 10 | | 37 | | 0 | 0 | | |
| 1013.3 | +0.6 | | — | 0 | 0 | 23.4 | +2.2 | | 37 | | 16 | | 37 | | 0 | 0 | | |
| 1012.6 | -2.5 | | — | 0 | 2 | 18.2 | -1.1 | | 36 | | 16 | | 28 | | 0 | 0 | | |
| 1015.1 | -1.1 | -1.3 | S | 2 | 0 | 22.5 | +4.0 | +3.9 | 34 | +8 | 15 | -1 | 72 | -5 | 0 | 0 | 6 | 1 |
| 1014.7 | -0.4 | -1.4 | — | 0 | 0 | 21.5 | +0.7 | +1.7 | 30 | +4 | 15 | +1 | 51 | -13 | 0 | 0 | 2 | 1 |
| 1015.0 | -0.2 | | WNW | 2 | 0 | 27.5 | +0.5 | | 31 | | 20 | | 25 | | 0 | 0 | | 2 |
| 1014.7 | -0.8 | | — | 0 | 0 | 20.3 | 0.0 | | 35 | | 12 | | 55 | | 0 | 0 | | |
| 1014.6 | -1.0 | | NW | 2 | 0 | 24.3 | +1.4 | +7.1 | 34 | +8 | 14 | +1 | 42 | -36 | | | | |
| 1014.2 | -1.6 | -3.2 | SSW | 2 | 0 | 21.0 | -1.0 | +4.0 | 36 | +10 | 16 | +4 | 41 | -30 | 0 | 0 | | |
| 1014.6 | -0.4 | | E | 1 | 0 | 18.7 | -0.3 | -0.3 | 36 | +6 | 14 | +1 | 64 | +5 | | | | |
| 1013.6 | -0.6 | -2.2 | — | 0 | 0 | 21.4 | -0.1 | +0.8 | 38 | +7 | 18 | +2 | 42 | -6 | | | | |
| 1011.2 | -0.8 | -4.7 | — | 0 | 0 | 22.6 | +0.8 | +3.3 | 38 | +7 | 16 | +2 | 50 | +6 | | | | |
| 1009.5 | -0.9 | -4.2 | NE | 2 | 0 | 27.0 | +3.0 | +2.5 | 36 | +1 | 21 | +3 | 34 | +1 | 0 | 0 | 1 | |
| 1011.5 | -0.4 | -0.7 | E | 2 | 0 | 28.0 | +2.0 | +2.2 | 36 | +1 | 20 | +1 | 33 | +1 | 0 | 4 | 1 | |
| 1008.2 | +0.2 | -3.1 | ENE | 1 | 0 | 26.1 | -0.7 | — | 37 | — | 22 | +2 | 46 | +13 | 0 | 1 | 5 | |
| 1013.0 | -1.2 | -0.6 | NW | 2 | 0 | 26.8 | -0.1 | -0.8 | — | — | — | — | 68 | 0 | 0 | 190 | 34 | |
| 1007.2 | +0.1 | -3.6 | SSW | 4 | 0 | 29.0 | +2.0 | +2.8 | 37 | 0 | 18 | -2 | 41 | +8 | 0 | 25 | 12 | |
| 1009.1 | +1.9 | -1.0 | SW | 2 | 1 | 25.8 | -0.6 | +0.7 | 37 | 0 | 20 | +2 | 54 | +1 | 0 | 79 | 34 | |
| 1006.4 | -1.4 | -6.2 | S | 4 | 0 | 28.5 | +1.5 | +3.9 | 36 | +2 | 19 | +3 | 28 | -6 | 0 | 11 | 19 | |
| 1008.3 | 0.0 | -2.5 | ESE | 1 | 0 | 28.0 | 0.0 | +2.0 | 35 | 0 | 22 | +3 | 73 | +19 | 0 | 154 | 86 | |
| 1008.0 | +0.5 | -2.0 | S | 3 | 0 | 27.0 | +2.0 | +1.1 | 36 | +1 | 22 | +2 | 65 | -7 | 0 | 103 | 136 | |
| 1009.3 | -0.2 | | SW | 1 | 2 | 25.5 | +1.0 | | 35 | | 20 | | 88 | | 0 | 154 | 112 | |

The secondary is slowly approaching and is now off Salum. The high pressure over Egypt continues to weaken.

07 00 08 30

| | | | |
|---|---|---|---|
| 60 | 180 | 20 | 150 |
| 45 | 160 | 20 | 150 |
| 31 | 200 | 26 | 160 |
| 35 | 190 | 21 | 180 |
| 37 | 220 | 24 | 180 |

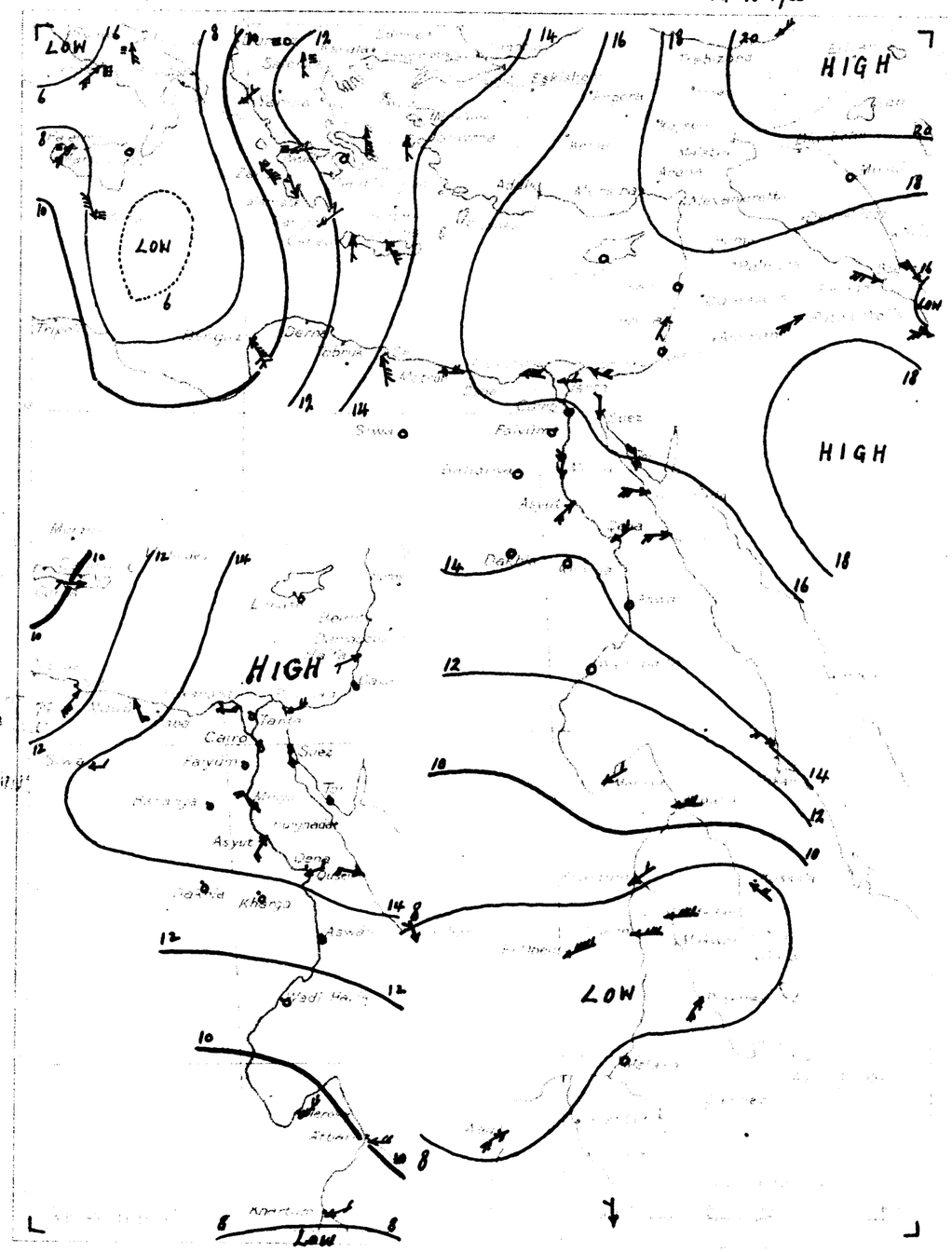
On the coast moderate south-easterly winds, becoming fresh southwesterly; inland light to moderate southerly winds.
Some high cloud.
Conditions less settled.
Possibly cooler tomorrow, but temperature remaining much above normal.

رياح معتدلة جنوبية شرقية على الساحل تتحول الى جنوبية غربية وتنشد نوعا ورياح خايبة الخفيفة والمعتدلة جنوبية فى الداخل.
يظهر بعض السحاب العالى - وحالة الجو اقل استقرارا. ويحتمل ان يبرد الطقس نوعا غدا الا ان درجة الحرارة تظل فوق المعدل بكثير.

| | | | |
|---|---|---|---|
| 71 | +6 | 20.5 | +4.4 |
| 47 | -21 | 15.5 | -1.1 |
| 61 | -11 | 15.8 | — |
| 23 | -33 | 14.6 | +0.4 |

| | | |
|---|---|---|
| 14.11 | 2892 | 2462 |
| 13.11 | 2957 | 2488 |
| 12.11 | 3745 | 2614 |
| 11.11 | 3302 | 2801 |

| | | | | |
|---|---|---|---|---|
| 14.11 | 13.72 | +0.03 | 13.72 | +0.02 |
| 13.11 | 10.51 | +0.12 | 10.51 | +0.09 |
| 15.11 | 12.80 | +0.55 | 12.82 | +0.57 |
| 15.11 | 14.49 | +0.49 | 14.54 | +0.49 |
| 13.11 | 19.14 | — | 19.02 | — |
| 13.11 | 7.49 | -0.68 | 6.56 | -0.67 |
| 14.11 | 12.35 | +0.20 | 12.56 | +0.12 |
| 14.11 | 11.83 | +0.21 | 11.88 | +0.24 |
| 14.11 | 4.55 | +0.57 | 4.63 | +0.60 |
| 14.11 | 101.40 | — | 100.66 | — |
| 14.11 | 22.31 | -0.19 | 22.23 | -0.12 |
| 15.11 | 21.17 | +0.42 | 21.32 | +0.48 |
| 15.11 | 17.51 | +0.31 | 17.55 | +0.30 |




.١٩٣٣ - ١١ - ١٤ 14.11.1933.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.8 | -4.5 | -2.3 | SE | 2 | 0 | 29.5 | 0.0 | +1.4 | 36 | -1 | 22 | +1 | 48 | -1 | 0 | 5 | 11 | — | كسلا |
| Malta | 1007.8 | -2.5 | -10.6 | NNW | 4 | 5 | 17 | -3 | — | 23 | +3 | 17 | +2 | 60 | — | dr. | 9 | 103 | 2 | مالطا |
| Athens | 1013.9 | -2.4 | -3.5 | — | 0 | 4 | 15 | +3 | — | — | — | 13 | +2 | 90 | — | 0 | — | 73 | — | اثينا |
| Candia | 1012.6 | -3.8 | -4.1 | SE | 3 | 4 | 24 | +2 | — | 23 | +3 | 16 | +2 | — | — | 0 | — | 73 | 2 | كنديا |
| Limassol | 1016.8 | +0.5 | 0.0 | — | 0 | 2 | 19 | +1 | — | 28 | +5 | 11 | -1 | — | — | 0 | 1 | 52 | 1 | ليماسول |

Division of Maps
JUN 30 1988
Library of Congress

CAIRO, to-morrow
Time of sunrise 06 21
" " sunset 16 58

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Thursday 16th November, 1933. ١٩٣٣ الخميس ١٦ نوفمبر

١٩٣٣-١١-١٠ Barometer and Wind at 8 h. Yesterday. 15.11.1933.

| STATION | Barometer Reduced to Sea Level | Barometer Change in last 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Sky | Temperature Change in last 24 hours | Temperature Diff. from normal | Max. Yesterday | Diff. from normal | Min. Yesterday | Diff. from normal | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours | Rainfall Total from Oct. 1st to yesterday | Rainfall Normal from Oct. 1st to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | | C | C | C | C | C | C | | | mm | mm | mm | |
| Malta | 1016.0 | +4.2 | -2.5 | NNW | 2 | 4 | 19.0 | -1.2 | | 32 | | 18 | | 96 | | 0 | 8 | 29 | 1 |
| Matruh | 1015.2 | +1.7 | -2.5 | — | 0 | 4 | 18.2 | -2.6 | -0.1 | 34 | +10 | 15 | +1 | 37 | -39 | 0 | 4 | 29 | 1 |
| Alexandria | 1015.5 | +1.1 | -2.5 | ESE | 1 | 4 | 23.6 | +5.5 | +3.6 | 33 | +8 | 17 | +1 | 57 | -13 | 0 | 2 | 22 | 1 |
| Port Said | 1015.9 | +0.9 | -0.4 | ESE | 2 | 1 | 25.3 | +0.1 | +4.6 | 32 | +8 | 18 | +1 | 81 | +9 | 0 | 2 | 8 | 0 |
| Ismailia | — | — | — | — | 0 | 0 | 21.2 | +3.6 | +2.3 | 30 | +5 | 15 | +1 | 47 | -25 | 0 | 0 | 25 | |
| Suez | 1015.2 | +0.4 | -0.7 | ESE | 3 | 2 | 26.8 | +0.3 | +6.4 | 36 | +10 | 21 | +7 | 68 | +7 | 0 | 10 | 61 | 2 |
| Port Sudan | 1015.1 | +0.5 | | ENE | 1 | 2 | 17.2 | -0.8 | | 35 | | 16 | | 93 | | 0 | 0 | 5 | — |
| Wadi Halfa | 1015.4 | +0.4 | | — | 0 | 1 | 18.4 | -0.6 | | 35 | | 12 | | 83 | | 0 | 1 | 3 | — |
| Khartum | 1014.2 | -0.4 | | NE | 1 | 0 | 18.1 | -2.9 | | 35 | | 14 | | 87 | | 0 | 0 | 2 | — |
| Kassala | 1015.2 | +0.9 | -2.6 | — | 0 | 2 | 16.5 | +0.4 | +0.1 | 35 | +9 | 15 | +1 | 82 | +2 | 0 | 0 | 3 | — |
| Gallabat | 1015.1 | +0.7 | -3.0 | NNW | 2 | 3 | 16.9 | -3.4 | | 37 | +12 | 11 | -1 | 85 | | 0 | 0 | 3 | — |
| Roseires | 1014.8 | +0.6 | -3.1 | — | 0 | 3 | 22.0 | -2.5 | +4.9 | 36 | +11 | 21 | +7 | 39 | -31 | 0 | 0 | 2 | — |
| Malakal | 1015.4 | +1.1 | -3.0 | — | 0 | 0 | 17.8 | +0.3 | +2.8 | — | — | 11 | +1 | 70 | +4 | 0 | 0 | 1 | — |
| Zeraf Cut | 1015.1 | +0.4 | | — | 0 | 2 | 20.2 | +2.1 | | 35 | | 12 | | 30 | | 0 | 0 | | — |
| Shambe | 1013.4 | +0.1 | | NE | 1 | 0 | 25.2 | +1.8 | | 38 | | 13 | | 39 | | 0 | 0 | | — |
| Gambela | 1012.6 | 0.0 | | — | 0 | 0 | 18.0 | -0.2 | | 37 | | 13 | | 20 | | 0 | 0 | | — |
| Adis Ababa | 1015.5 | +0.4 | -1.0 | N | 1 | 1 | 20.5 | -2.0 | +2.0 | 29 | +3 | 16 | 0 | 45 | -32 | 0 | 0 | 6 | 1 |
| Jimma | 1015.0 | +0.3 | -1.1 | — | 0 | 0 | 21.0 | -0.5 | +1.4 | 29 | +3 | 16 | +2 | 52 | -12 | 0 | 0 | 3 | 1 |
| Lake Res. | 1015.9 | +0.8 | | WNW | 3 | 0 | 23.9 | +1.0 | | 35 | | 13 | | 21 | | 0 | 0 | | 2 |
| Makwar | 1014.7 | -0.3 | | W | 3 | 0 | 26.4 | -1.1 | | 32 | | 20 | | 26 | | 0 | 0 | | 2 |
| Khartum | 1015.2 | +0.5 | | — | 0 | 2 | 21.3 | +1.0 | | 34 | | 12 | | 62 | | 0 | 0 | | — |
| Kassala | 1015.1 | +0.5 | | N | 2 | 0 | 25.6 | +1.3 | +8.6 | 35 | +10 | 14 | +1 | 29 | -49 | | | | — |
| Gallabat | 1014.7 | +0.5 | -2.8 | SW | 2 | 0 | 22.2 | +1.2 | +5.4 | 35 | +9 | 16 | +4 | 36 | -35 | 0 | 0 | | — |
| Roseires | 1014.0 | -0.6 | | NE | 3 | 0 | 23.3 | +4.6 | +4.4 | 36 | +6 | 15 | +2 | 21 | -38 | | | | — |
| Asmara | 1013.9 | +0.3 | -2.0 | — | 0 | 0 | 20.6 | -0.8 | +0.2 | 39 | +8 | 17 | +1 | 47 | -1 | | | | — |
| Massaua | 1011.5 | +0.3 | -4.5 | — | 0 | 0 | 26.2 | +3.6 | +7.1 | 38 | +7 | 16 | +2 | 21 | -23 | | | | — |
| Merowe | 1009.4 | -0.1 | -4.5 | NE | 1 | 0 | 28.5 | +1.5 | +4.2 | 39 | +4 | 21 | +3 | 37 | +4 | 0 | 0 | 1 | |
| Atbara | 1011.0 | -0.5 | -1.3 | E | 1 | 0 | 28.0 | 0.0 | +2.3 | 37 | +2 | 22 | +3 | 32 | 0 | 0 | 4 | 1 | — |
| Khartum | 1008.7 | +0.5 | -2.7 | SE | 2 | 2 | 28.0 | +1.9 | — | 37 | — | 21 | +1 | 27 | -6 | 0 | 1 | 5 | |
| Jubba | 1013.0 | 0.0 | -0.7 | NW | 1 | 0 | 26.8 | 0.0 | -0.7 | 30 | -1 | 21 | -3 | 75 | +7 | 0 | 190 | 35 | 1 |
| Port Sudan | 1008.3 | +1.1 | -2.6 | WSW | 4 | 1 | 28.2 | -0.8 | +2.2 | 38 | +1 | 21 | +1 | 38 | +5 | 0 | 25 | 12 | |
| Tokar | 1010.0 | +0.9 | -0.1 | W | 2 | 2 | 25.7 | -0.1 | +0.7 | 37 | 0 | 19 | +1 | 56 | +4 | 0 | 79 | 34 | |
| Suakin | 1007.4 | -0.4 | | NW | 1 | 0 | 25.0 | +2.5 | +4.4 | — | — | 17 | +4 | 28 | -4 | 0 | 0 | 8 | |
| Kosseir | 1008.3 | +1.9 | -4.4 | SSW | 6 | 0 | 29.3 | +0.8 | +4.9 | 37 | +3 | 22 | +6 | 46 | +12 | 0 | 11 | 19 | |
| Wadi Halfa | 1009.1 | +0.8 | -1.7 | — | 0 | 0 | 29.0 | +1.0 | +3.0 | 35 | 0 | 23 | +4 | 64 | +12 | 0 | 154 | 86 | |
| Aswan | 1007.9 | -0.1 | -2.2 | SW | 2 | 1 | 28.2 | +1.2 | +2.3 | 35 | 0 | 22 | +2 | 59 | -13 | 0 | 103 | 136 | |
| Fasher | 1010.8 | +1.5 | | SW | 2 | 2 | 25.6 | +0.1 | | 35 | | 21 | | 75 | | 0 | 154 | 113 | |

Upper Wind Observations

| | 07 00 | | 08 30 | |
|---|---|---|---|---|
| | | | | |
| 500 | 6 | 120 | 10 | 100 |
| 1000 | 28 | 180 | 27 | 110 |
| 1500 | 29 | 160 | 18 | 100 |
| 2000 | 25 | 160 | 18 | 110 |
| 3000 | 14 | 180 | 36 | 160 |
| 4000 | 46 | 200 | | |

General Situation

The secondary is now off the coast of the Delta, but is filling up. High pressure has formed over the central Mediterranean. The high pressures to the east of Egypt have strengthened.

Forecast for 24 hours from noon to-day

Light winds variable in direction.
Some high cloud.
Slightly cooler tomorrow but temperature remaining much above normal.

التنبؤات الجوية لمدة ٢٤ ساعة من ظهر يوم الخميس

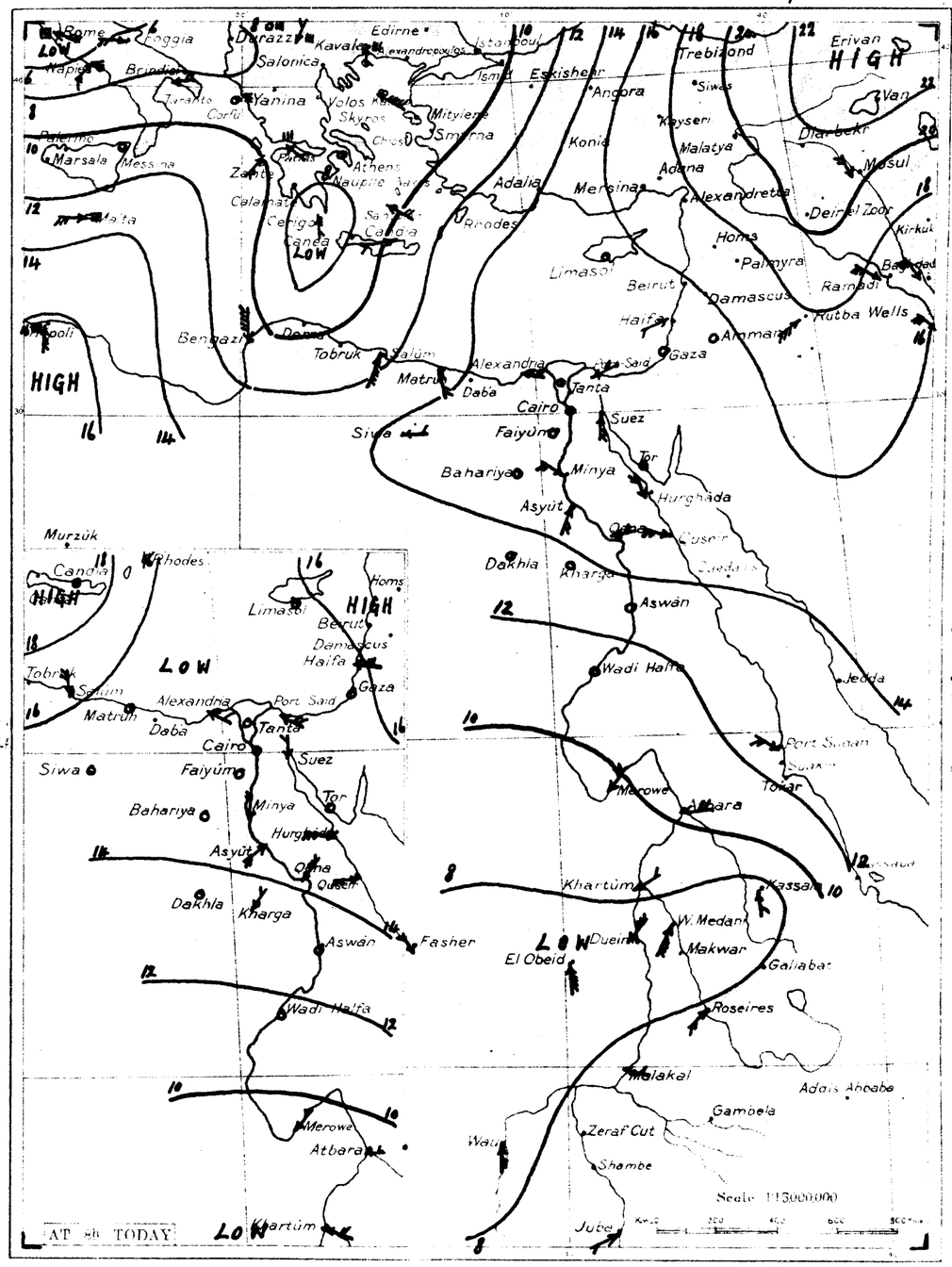
رياح خفيفة مختلفة الاتجاه.
تظهر بعض السحب العالية.
تهبط درجة الحرارة قليلا باكر ولكنها
تستمر فوق المعدل كثيرا.

Remarks

| | | | | |
|---|---|---|---|---|
| Alexandria | 67 | +2 | 18.9 | +3.0 |
| Ismailia | 53 | -15 | 16.1 | -0.8 |
| Giza | 53 | -19 | 16.9 | — |
| Helwan | 15 | -41 | 15.2 | +1.1 |

| Gauges on Rivers | Date | Yesterday | Previous day | Yesterday | Diff. from normal |
|---|---|---|---|---|---|
| | DATE 1933 | | | | |
| Assuan | 15.11 | 2720 | 2490 | | |
| Assiut | 14.11 | 2892 | 2462 | | |

| Gauge | Date | Reading | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|---|
| | | m | m | m | m |
| Assuan | 15.11 | 13.70 | +0.01 | 13.72 | +0.03 |
| Nasser | 15.11 | 10.51 | +0.16 | 10.51 | +0.14 |
| Malakal | 15.11 | 12.30 | +0.55 | 12.82 | +0.57 |
| Roseires | 16.11 | 14.44 | +0.49 | 14.49 | +0.47 |
| Sennar Res. | 15.11 | 19.33 | — | 19.24 | — |
| Makwar | 15.11 | 6.40 | -0.68 | 6.47 | -0.66 |
| Khartum | 15.11 | 12.50 | +0.20 | 12.55 | +0.20 |
| Kassala Gorba | | | | | |
| Atbara | 15.11 | 11.82 | +0.24 | 11.83 | +0.21 |
| Wadi Halfa | 16.11 | 4.40 | +0.53 | 4.47 | +0.55 |
| Assuan Res. | 15.11 | 102.13 | — | 101.20 | — |
| D. S. | 15.11 | 22.16 | -0.27 | 22.31 | -0.19 |
| E. Lotus | 16.11 | 21.05 | +0.32 | 21.17 | +0.42 |
| Roda (Cairo) | 16.11 | 17.41 | +0.26 | 17.51 | +0.31 |




١٩٣٣-١١-١٠ From Observations taken at 8 h. yesterday. 15.11.1933.

| STATION | Barometer Reduced to Sea Level | Barometer Change in last 24 hours | Barometer Diff. from normal | Wind Direction | Wind Force | Sky | Sky | Temperature Change in last 24 hours | Temperature Diff. from normal | Max. Yesterday | Diff. from normal | Min. Yesterday | Diff. from normal | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours | Rainfall Total from Oct. 1st to yesterday | Rainfall Normal from Oct. 1st to yesterday | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hurghada | 1015.1 | -0.9 | — | NNW | 2 | 0 | 22.9 | -0.5 | — | 32 | — | 15 | — | 20 | — | 0 | 0 | — | 1 | الغردقة |
| Kassala | 1007.8 | 0.0 | -2.4 | S | 1 | 0 | 31.0 | +1.5 | +3.0 | 38 | +1 | 22 | +1 | 45 | -4 | 0 | 5 | 11 | — | كسلا |
| El Fasher | 1007.8 | -0.1 | — | NW | 1 | 0 | 22.5 | 0.0 | +1.7 | — | — | 17 | +4 | 34 | +2 | 0 | 0 | 8 | — | الفاشر |
| Malta | 1012.9 | +5.1 | -5.5 | W | 3 | 1 | 14 | -3 | — | 17 | -3 | 11 | -4 | 60 | — | 3 | 12 | 106 | 2 | مالطا |
| Athens | 1009.4 | -4.5 | -8.0 | — | 0 | 4 | 17 | +2 | — | — | — | 15 | +4 | 80 | — | 0 | — | 75 | — | أثينا |
| Candia | 1011.9 | -0.7 | -4.8 | W | 1 | 3 | 22 | -2 | — | 30 | +10 | 16 | +2 | — | — | 0 | — | 75 | 2 | كندية |
| Limassol | 1015.4 | -1.4 | -1.4 | — | 0 | 1 | 17 | -2 | — | 24 | +1 | 11 | -1 | — | — | 0 | 1 | 54 | 4 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

Printed at the Survey of Egypt 1932 (32/6911)

CAIRO, to-morrow
Time of sunrise 06 22
Time of sunset 16 58

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8h. to-day.

**Friday 17th November, 1933** ١٩٣٣ الجمعة ١٧ نوفمبر

| Barometer | Diff. | Change | Wind Dir. | Force | Cloud | Temp. | Diff. | Change | Max. | Diff. | Min. | Diff. | Humidity | Diff. | Rain past 24 hours | Total from Oct. 1 | Normal | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.3 | +2.3 | -0.2 | ENE | 3 | 4 | 21.2 | +2.2 | — | 24 | — | 20 | — | 95 | — | 0 | 6 | — | — |
| 1017.2 | +2.0 | -0.5 | — | 0 | 8 | 18.2 | 0.0 | +0.1 | 25 | +2 | 15 | +1 | 100 | +24 | 0 | 4 | 30 | 3 |
| 1017.2 | +1.7 | -0.8 | ENE | 1 | 0 | 24.0 | +0.4 | +4.2 | 31 | +7 | 19 | +3 | 85 | +15 | 0 | dr | 23 | 1 |
| 1016.6 | +0.7 | +0.2 | SE | 2 | 1 | 25.5 | +0.2 | +4.9 | 29 | +5 | 21 | +4 | 84 | +12 | 0 | tr | 9 | 3 |
| — | — | — | — | 0 | 3 | 18.8 | -2.4 | +0.1 | 29 | +4 | 16 | +2 | 59 | -13 | 0 | 0 | 26 | — |
| 1017.1 | +1.9 | +1.2 | SSE | 3 | 3 | 27.2 | +0.4 | +7.0 | 34 | +9 | 21 | +7 | 70 | +9 | 0 | 10 | 64 | 3 |
| 1016.3 | +1.2 | — | NE | 1 | 1 | 21.2 | +4.0 | — | 35 | — | 17 | — | 93 | — | 0 | 0 | 5 | — |
| 1016.8 | +1.4 | — | — | 0 | 0 | 22.0 | +3.6 | — | 34 | — | 14 | — | 83 | — | 0 | 1 | 3 | |
| 1016.2 | +2.0 | — | NNE | 1 | 1 | 18.3 | +0.2 | — | 33 | — | 14 | — | 88 | — | 0 | 0 | 2 | |
| 1016.2 | +1.0 | -1.7 | NNW | 2 | 2 | 17.0 | +0.5 | +0.7 | 34 | +9 | 15 | +2 | 93 | +13 | 0 | 0 | 3 | |
| 1016.6 | +1.5 | -1.5 | NNW | 2 | 2 | 16.1 | -0.8 | — | 34 | +9 | 14 | +2 | 98 | — | 0 | 0 | 3 | |
| 1016.2 | +1.4 | -1.7 | — | 0 | 2 | 19.9 | -2.1 | +2.9 | 35 | +10 | 18 | +4 | 37 | -33 | 0 | 0 | 3 | |
| 1017.2 | +1.8 | -1.2 | — | 0 | 0 | 15.9 | -1.9 | +1.1 | — | — | 9 | -1 | 62 | -4 | 0 | 0 | 1 | |
| 1016.2 | +1.1 | — | — | 0 | 0 | 19.6 | -0.6 | — | 35 | — | 12 | — | 30 | — | 0 | 0 | — | |
| 1015.1 | +1.7 | — | — | 0 | 0 | 24.5 | -0.7 | — | 38 | — | 17 | — | 52 | — | 0 | 0 | — | |
| 1014.3 | +1.7 | — | — | 0 | 1 | 21.1 | +3.1 | — | 37 | — | 15 | — | 25 | — | 0 | 0 | — | |
| 1014.8 | -0.7 | -1.7 | — | 0 | 3 | 18.5 | -2.0 | +0.2 | 30 | +4 | 16 | 0 | 67 | -10 | 0 | 0 | 6 | 0 |
| 1016.3 | +1.3 | +0.1 | N | 2 | 2 | 23.6 | +2.6 | +4.2 | 29 | +3 | 15 | +1 | 28 | -36 | 0 | 0 | 3 | 0 |
| 1017.0 | +1.1 | — | NNE | 3 | 0 | 21.9 | -2.0 | — | 32 | — | 13 | — | 28 | — | 0 | 0 | — | 2 |
| 1015.8 | +1.1 | — | NW | 3 | 0 | 27.2 | +0.8 | — | 32 | — | 20 | — | 27 | — | 0 | 0 | — | 2 |
| 1016.4 | +1.2 | — | — | 0 | 1 | 20.1 | -1.2 | — | 35 | — | 13 | — | 59 | — | 0 | 0 | — | |
| 1017.0 | +1.9 | — | NW | 2 | 1 | 20.3 | -5.3 | +3.5 | 33 | +8 | 15 | +2 | 55 | -23 | — | | | |
| 1015.5 | +0.8 | -2.0 | NW | 2 | 2 | 22.0 | -0.2 | +5.4 | 38 | +12 | 16 | +4 | 37 | -34 | 0 | 0 | | |
| 1015.9 | +1.9 | — | N | 2 | 2 | 21.8 | -1.5 | +3.1 | 38 | +8 | 13 | 0 | 22 | -37 | | | | |
| 1015.2 | +1.3 | -0.9 | — | 0 | 0 | 21.3 | +0.7 | +1.2 | 39 | +8 | 17 | +1 | 40 | -8 | | | | |
| 1012.6 | +1.1 | -3.5 | — | 0 | 0 | 21.4 | -4.8 | +2.5 | 40 | +9 | 17 | +3 | 40 | -5 | | | | |
| 1011.0 | +1.6 | -3.0 | NE | 1 | 0 | 27.0 | -1.5 | +3.0 | 39 | +4 | 21 | +3 | 26 | -7 | 0 | 0 | 1 | |
| 1012.3 | +1.3 | -0.1 | E | 2 | 0 | 27.0 | -1.0 | +1.5 | 37 | +2 | 20 | +1 | 31 | -2 | 0 | 4 | 1 | |
| 1009.0 | +0.3 | -2.5 | ESE | 1 | 0 | 28.8 | +0.8 | — | 39 | — | 23 | +3 | 36 | +3 | 0 | 1 | 5 | |
| 1015.2 | +2.2 | +1.5 | NW | 1 | 0 | 26.6 | -0.2 | -0.8 | 31 | 0 | 20 | -3 | 58 | -10 | 0 | 190 | 37 | 1 |
| 1008.7 | +0.3 | -1.6 | SE | 1 | 0 | 29.0 | -0.5 | +1.3 | 38 | +1 | 20 | -1 | 52 | +2 | 0 | 5 | 11 | |
| 1007.6 | -0.7 | -3.4 | N | 3 | 0 | 29.0 | +0.8 | +2.1 | 39 | +2 | 20 | 0 | 41 | +8 | 0 | 25 | 13 | |
| 1009.3 | -0.7 | -0.8 | N | 2 | 0 | 26.0 | +0.3 | +1.1 | 36 | -1 | 19 | +1 | 62 | +10 | 0 | 79 | 34 | |
| 1008.6 | +1.2 | — | WSW | 1 | | 26.0 | +1.0 | +5.5 | — | — | 16 | +3 | 24 | -8 | 0 | 0 | 8 | |
| 1007.8 | -0.5 | -5.0 | NW | 1 | 1 | 30.0 | +0.7 | +5.8 | 37 | +3 | 23 | +7 | 41 | +7 | 0 | 11 | 19 | |
| 1009.5 | +0.4 | -1.4 | — | 0 | 0 | 27.0 | -2.0 | +1.0 | 35 | 0 | 22 | +3 | 71 | +20 | 0 | 154 | 87 | |
| 1007.5 | -0.4 | -2.7 | E | 2 | 0 | 28.3 | +0.1 | +2.4 | 36 | +1 | 20 | +1 | 65 | -6 | 0 | 103 | 137 | |
| 1008.7 | -2.1 | — | SW | 1 | 0 | 25.6 | 0.0 | — | 37 | — | 18 | — | 72 | — | 0 | 154 | 114 | |

General Situation

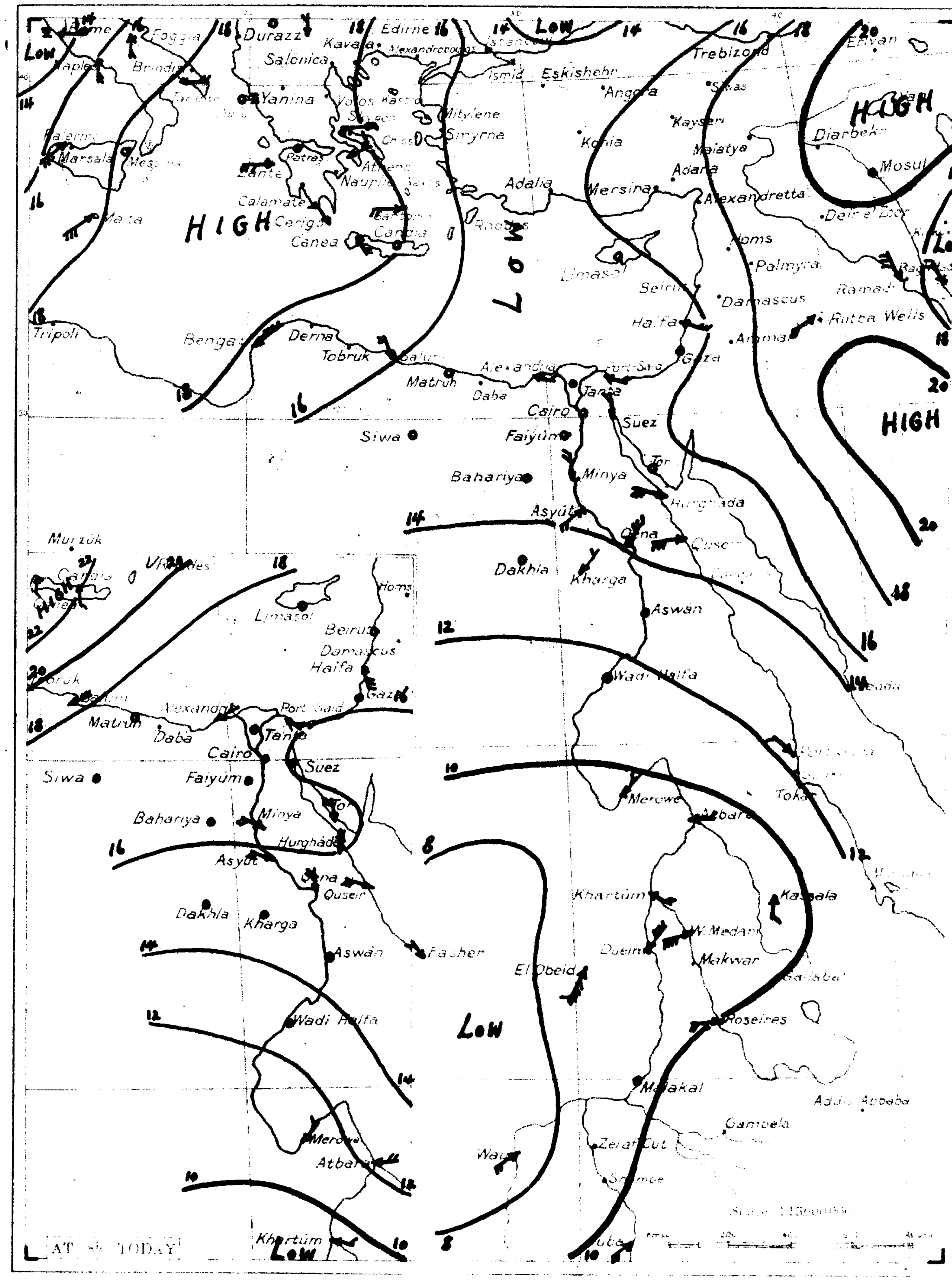
Forecast for 24 hours from ... to-day

| | | | |
|---|---|---|---|
| 63 | -2 | 20.8 | +5.0 |
| 63 | -5 | 17.6 | +1.3 |
| 74 | +1 | 17.5 | — |
| 21 | -36 | 16.0 | +2.0 |

| | | |
|---|---|---|
| 16-11 | 2549 | 2493 |
| 15-11 | 2720 | 2490 |

| | | | | |
|---|---|---|---|---|
| 17-11 | 13.74 | +0.06 | 13.82 | +0.14 |
| 15-11 | 10.51 | +0.16 | 10.51 | +0.14 |
| 15-11 | 12.80 | +0.55 | 12.82 | +0.57 |
| 16-11 | 14.44 | +0.49 | 14.49 | +0.49 |
| 16-11 | 19.42 | — | 19.33 | — |
| 16-11 | 6.33 | -0.70 | 6.40 | -0.68 |
| 16-11 | 12.49 | +0.23 | 12.50 | +0.20 |
| 16-11 | 11.80 | +0.26 | 11.82 | +0.24 |
| 16-11 | 4.40 | +0.53 | 4.47 | +0.55 |
| 16-11 | 102.86 | — | 102.13 | — |
| 16-11 | 88.00 | -0.38 | 88.16 | -0.27 |
| 16-11 | 21.05 | +0.38 | 21.17 | +0.42 |
| 16-11 | 17.41 | +0.26 | 17.51 | +0.31 |

١٩٣٣-١١-١٧ Barometer and Wind at 8h. Yesterday. 16-11-1933




١٩٣٣-١١-١٦ 16-11-1933

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.4 | +0.6 | -1.8 | S | 1 | 0 | 29.5 | -1.5 | +1.7 | 38 | +1 | 20 | -1 | 58 | +9 | 0 | 5 | 11 | — | كسلا |
| Malta | 1017.6 | +4.7 | -0.8 | SW | 3 | 1 | 17 | +3 | — | 18 | -2 | 14 | 0 | 50 | — | 0 | 12 | 108 | 2 | مالطا |
| Athens | 1018.6 | +9.2 | +1.2 | ENE | 2 | 2 | 11 | -6 | — | — | — | 9 | -2 | 70 | — | 0 | — | 77 | — | اثينا |
| Candia | 1018.0 | +6.1 | +0.2 | — | 0 | 4 | 18 | -4 | — | 29 | +9 | 17 | +3 | — | — | 0 | — | 78 | 1 | كنديا |
| Limassol | 1015.9 | +0.5 | -0.9 | — | 0 | 3 | 19 | +2 | — | 27 | +5 | 13 | +2 | — | — | 0 | 1 | 56 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

06 23
16 57 Saturday 18th November, السبت ١٨ نوفمبر ١٩٣٣ - ١١ - ١٧ 17.11.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1019.5 | +1.2 | +1.0 | ENE | 3 | 3 | 20.6 | -0.6 | | 23 | | 20 | | 93 | | 0 | 6 | | | |
| 1018.2 | +1.0 | +0.5 | N | 1 | 4 | 22.0 | +3.8 | +4.1 | 26 | +3 | 18 | +4 | 85 | +9 | 0 | 4 | 31 | 3 | |
| 1017.5 | +0.3 | -0.5 | NE | 4 | 2 | 23.8 | -0.2 | +4.1 | 30 | +6 | 19 | +3 | 83 | +13 | 0 | dr. | 24 | 2 | |
| 1015.9 | -0.7 | -0.5 | NNE | 2 | 0 | 25.2 | -0.3 | +4.8 | 30 | +6 | 20 | +4 | 77 | +5 | 0 | tr. | 9 | 2 | |
| — | — | — | — | 0 | 0 | 16.4 | -2.4 | -2.2 | 30 | +5 | 13 | -1 | 52 | -20 | 0 | 0 | 27 | | |
| 1015.9 | -1.2 | 0.0 | SSW | 2 | 0 | 25.4 | -1.8 | +5.4 | 30 | +5 | 19 | +5 | 82 | +21 | 0 | 10 | 67 | 2 | |
| 1016.0 | -0.3 | | NE | 1 | 0 | 18.5 | -2.7 | | 33 | | 15 | | 95 | | 0 | 0 | 5 | | |
| 1016.3 | -0.5 | | — | 0 | 0 | 17.5 | -4.5 | | 34 | | 13 | | 95 | | 0 | 1 | 3 | | |
| 1016.4 | +0.2 | | NNE | 1 | 4 | 17.4 | -0.9 | | 33 | | 14 | | 96 | | 0 | 0 | 2 | | |
| 1016.2 | 0.0 | -1.7 | NNE | 1 | 8 | 15.7 | -1.3 | -0.4 | 33 | +8 | 15 | +2 | 93 | +13 | 0 | 0 | 3 | | |
| 1016.3 | -0.3 | -1.9 | N | 2 | 8 | 15.6 | -0.5 | | 34 | +9 | 13 | +1 | 99 | | 0 | 0 | 3 | | |
| 1016.0 | -0.2 | -2.0 | NW | 3 | 4 | 13.6 | -6.3 | -3.2 | 33 | +9 | 13 | -1 | 97 | +27 | 0 | 0 | 3 | | |
| 1018.7 | +1.5 | +0.2 | — | 0 | 0 | 16.9 | +1.0 | +2.2 | — | — | 11 | +1 | 71 | +4 | 0 | 0 | 1 | | |
| 1016.4 | +0.2 | | — | 0 | 0 | 19.2 | -0.4 | | 38 | | 11 | | 30 | | 0 | 0 | | | |
| 1014.3 | -0.8 | | — | 0 | 0 | 21.2 | -3.3 | | 38 | | 15 | | 48 | | 0 | 0 | | | |
| 1014.3 | 0.0 | | — | 0 | 3 | 16.5 | -4.6 | | 38 | | 13 | | 24 | | 0 | 0 | | | |
| 1015.6 | +0.8 | -1.0 | N | 1 | 2 | 16.3 | -2.2 | -1.9 | 30 | +4 | 14 | -2 | 66 | -11 | 0 | 0 | 6 | 0 | |
| 1015.2 | -1.1 | -1.0 | N | 1 | 0 | 20.0 | -3.6 | +0.8 | 30 | +4 | 10 | -4 | 40 | -24 | 0 | 0 | 3 | 1 | |
| 1015.9 | -1.1 | | NW | 3 | 1 | 21.8 | -0.1 | | 32 | | 13 | | 18 | | 0 | 0 | | 2 | |
| 1015.6 | -0.2 | | NNE | 3 | 0 | 24.6 | -2.6 | | 31 | | 19 | | 21 | | 0 | 0 | | 4 | |
| 1015.6 | -0.8 | | — | 0 | 1 | 19.0 | -1.1 | | 36 | | 12 | | 74 | | 0 | 0 | | | |
| 1015.8 | -1.2 | | N | 2 | 0 | 19.5 | -0.8 | +2.8 | 34 | +9 | 14 | +1 | 70 | -8 | | | | | |
| 1015.4 | -0.1 | -2.2 | SW | 2 | 0 | 21.5 | -0.5 | +5.1 | 35 | +9 | 13 | +1 | 35 | -36 | 0 | 0 | | | |
| 1015.1 | -0.8 | | N | 1 | 0 | 18.7 | -3.1 | +0.2 | 37 | +7 | 14 | +1 | 51 | -9 | | | | | |
| 1014.2 | -1.0 | -1.9 | — | 0 | 0 | 20.3 | -1.0 | +0.3 | 38 | +8 | 17 | +2 | 36 | -12 | | | | | |
| 1012.3 | -0.3 | -3.9 | — | 0 | 0 | 21.0 | -0.4 | +2.3 | 37 | +7 | 15 | +1 | 34 | -11 | | | | | |
| 1010.7 | -0.3 | -3.4 | NE | 1 | 0 | 25.5 | -1.5 | +1.7 | 38 | +3 | 21 | +3 | 24 | -10 | 0 | 0 | 1 | | |
| 1011.9 | -0.4 | -0.6 | ENE | 3 | 0 | 26.4 | -0.6 | +1.1 | 38 | +3 | 18 | -1 | 34 | +1 | 0 | 4 | 1 | | |
| 1009.0 | 0.0 | -2.6 | — | 0 | 0 | 24.5 | -4.3 | — | 39 | — | 20 | 0 | 31 | -2 | 0 | 1 | 5 | | |
| 1013.1 | -2.1 | -0.7 | NW | 2 | 2 | 26.6 | 0.0 | -0.7 | 30 | -1 | 22 | -1 | 74 | +6 | 0 | 190 | 39 | 2 | |
| 1008.0 | +0.4 | -3.1 | E | 3 | 0 | 26.9 | -2.1 | +1.1 | 38 | +1 | 19 | -1 | 38 | +5 | 0 | 25 | 13 | | |
| 1007.6 | -1.7 | -2.6 | WNW | 2 | 0 | 24.5 | -1.5 | -0.4 | 37 | 0 | 18 | 0 | 57 | +6 | 0 | 79 | 34 | | |
| 1008.8 | +0.2 | | NE | 1 | 0 | 25.5 | -0.5 | +5.2 | — | — | 16 | +3 | 32 | 0 | 0 | 0 | 8 | | |
| 1007.5 | -0.3 | -5.4 | ENE | 3 | 1 | 27.8 | -2.2 | +3.7 | 37 | +3 | 21 | +5 | 19 | -15 | 0 | 11 | 19 | | |
| 1007.4 | -2.1 | -3.5 | — | 0 | 1 | 27.8 | +0.8 | +1.9 | 36 | +1 | 23 | +4 | 63 | +13 | 0 | 154 | 87 | | |
| 1006.3 | -1.2 | -3.9 | ESE | 1 | 0 | 28.6 | +0.3 | +2.7 | 37 | +2 | 21 | +2 | 63 | -8 | 0 | 103 | 138 | | |
| 1008.0 | -0.7 | | SW | 1 | 1 | 25.5 | -0.1 | | 38 | | 18 | | 92 | | 0 | 154 | 116 | | |

A wedge of high pressure now extends from the Balkans to Egypt with low pressure in the east.

07 00 08 30

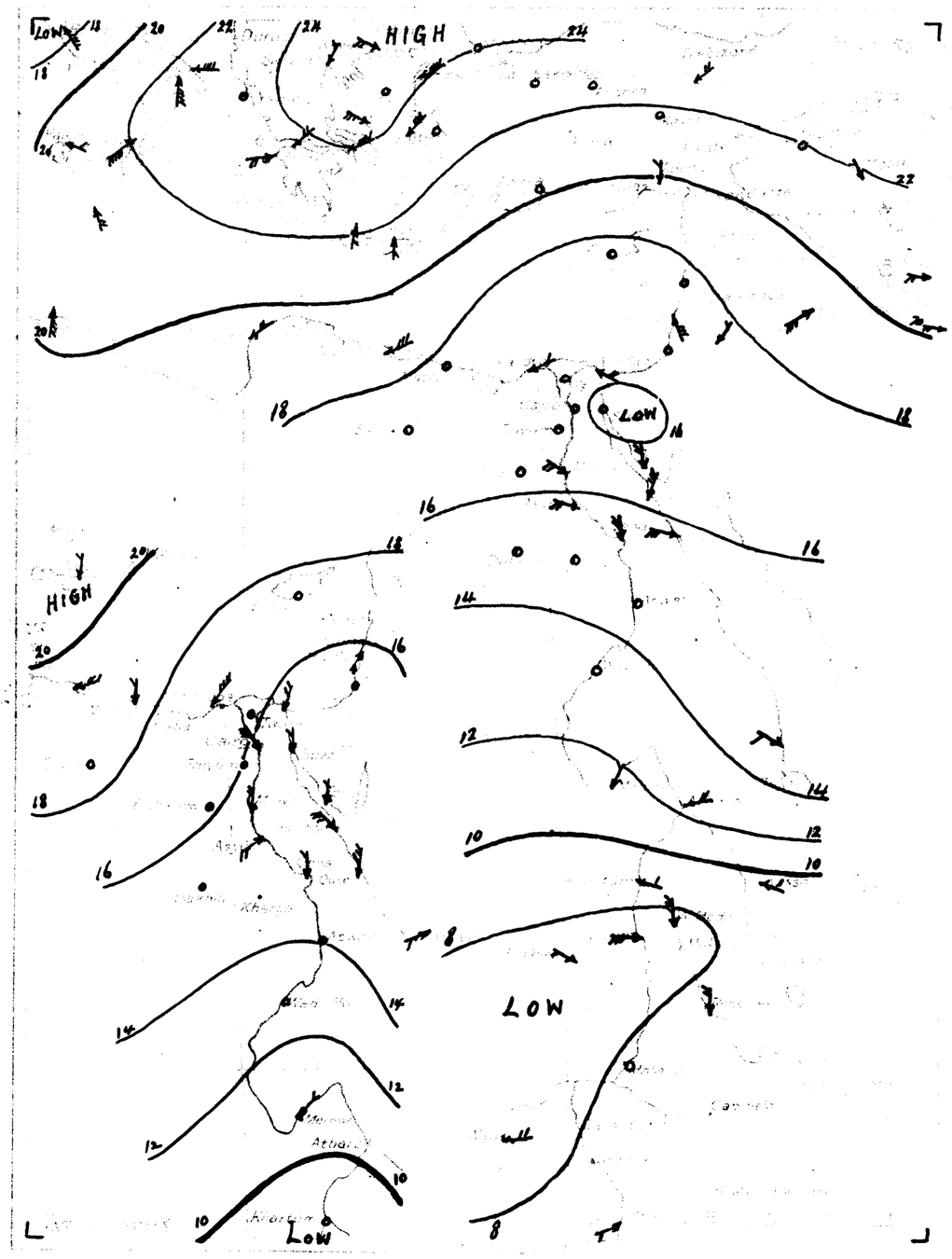
19 40 23 60
22 70
14 40
12 10
15 350 ✓
18 250
13 250
24 270
7000 24 260

Light to moderate winds between northwest and northeast.
Some high cloud.
Normal temperature.

رياح ما بين الخفيفة والمعتدلة تهب ما بين الشمال الغربي والشمال الشرقي.
يظهر بعض السحاب العالي.
درجة الحرارة حول المعدل.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 87 | +22 | 22.8 | +7.1 | | | | | | | | | | | | | | | | |
| 73 | +5 | 18.5 | +2.3 | | | | | | | | | | | | | | | | |
| 87 | +14 | 17.6 | — | | | | | | | | | | | | | | | | |
| 35 | -22 | 16.4 | +2.5 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18.11 | 2266 | 2478 | | | | | | | | | | | | | | | | | |
| 17.11 | 2433 | 2513 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | 17.11 | 13.74 | +0.06 | 13.82 | +0.14 | | | | | | | | | | | |
| | | | | 15.11 | 10.51 | +0.16 | 10.51 | +0.14 | | | | | | | | | | | |
| | | | | 17.11 | 12.79 | +0.55 | 12.80 | +0.56 | | | | | | | | | | | |
| | | | | 18.11 | 14.40 | +0.55 | 14.44 | +0.54 | | | | | | | | | | | |
| | | | | 16.11 | 19.42 | — | 19.33 | — | | | | | | | | | | | |
| | | | | 16.11 | 6.33 | -0.70 | 6.40 | -0.68 | | | | | | | | | | | |
| | | | | 17.11 | 12.45 | +0.23 | 12.49 | +0.23 | | | | | | | | | | | |
| | | | | 18.11 | 11.75 | +0.27 | 11.79 | +0.28 | | | | | | | | | | | |
| | | | | 18.11 | 4.27 | +0.47 | 4.34 | +0.51 | | | | | | | | | | | |
| | | | | 18.11 | 104.25 | — | 103.59 | — | | | | | | | | | | | |
| | | | | 18.11 | 87.70 | -0.56 | 87.15 | -0.48 | | | | | | | | | | | |
| | | | | 18.11 | 20.80 | +0.29 | 20.79 | +0.27 | | | | | | | | | | | |
| | | | | 18.11 | 17.23 | +0.18 | 17.36 | +0.20 | | | | | | | | | | | |




١٩٣٣ - ١١ - ١٧ 17.11.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1021.0 | +3.4 | +2.7 | SSE | 2 | 2 | 17 | 0 | — | 21 | +1 | 16 | +2 | 70 | — | 0 | 12 | 111 | 1 | مالطا |
| Athens | 1024.0 | +5.4 | +6.6 | ENE | 4 | 3 | 14 | +3 | — | — | — | — | — | 60 | — | — | — | 80 | — | اثينا |
| Candia | 1022.0 | +4.0 | +5.2 | S | 1 | 4 | 16 | -2 | — | 24 | +4 | 16 | +2 | — | — | 0 | — | 81 | 2 | كنديا |
| Limassol | 1017.8 | +1.9 | +1.0 | — | 0 | 1 | 22 | +3 | — | 28 | +6 | 13 | +2 | — | — | 0 | 1 | 58 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 24

Time of sunset 16 57

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8h. to-day

**Sunday 19th November, 1933** ١٩٣٣ الاحد ١٩ نوفمبر

١٩٣٣-١١-١٨ Barometer and Wind at 8h. Yesterday. 18.11.1933.

1417 F.C.

| Barometer (Mm) | Barometer (Mb) | Wind | | | Temperature (°C) | | | | Humidity | | Rainfall (mm) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | |
| 1018.4 | -1.1 | -0.1 | NNE | 3 | 4 | 19.9 | -0.7 | | 23 | 19 | 96 | | 0 | 6 | | 3 |
| 1016.8 | -1.4 | -1.0 | N | 1 | 3 | 22.0 | 0.0 | +4.3 | 25 | +2 | 17 | +3 | 87 | +11 | 0 | 4 | 31 | 3 |
| 1016.2 | -1.3 | -1.8 | ENE | 1 | 2 | 24.2 | +0.4 | +4.7 | 30 | +6 | 19 | +3 | 80 | +10 | 0 | tr. | 25 | 1 |
| 1014.8 | -1.1 | -1.7 | NE | 2 | 1 | 24.4 | -0.8 | +4.1 | 29 | +5 | 20 | +4 | 76 | +3 | 0 | tr. | 10 | 3 |
| 1017.1 | +1.2 | +1.1 | SSW | 1 | 0 | 25.3 | -0.1 | +5.5 | 29 | +4 | 20 | +6 | 82 | +21 | 0 | 10 | 70 | 2 |
| 1015.0 | -1.0 | | N | 1 | 0 | 16.8 | -1.7 | | 32 | | 16 | | 92 | | 0 | 0 | 5 | |
| 1015.6 | -0.7 | | — | 0 | 8 | 19.0 | +1.5 | | 31 | | 16 | | 98 | | 0 | 1 | 4 | |
| 1015.5 | -0.7 | | ENE | 1 | 4 | 18.3 | +0.9 | | 28 | | 16 | | 97 | | 0 | 0 | 2 | |
| 1015.4 | -0.8 | -2.6 | N | 1 | 8 | 16.0 | +0.3 | +0.1 | 28 | +3 | 14 | +1 | 97 | +17 | 0 | 0 | 3 | |
| 1015.2 | -1.1 | -3.1 | N | 2 | 8 | 16.9 | +1.3 | | 28 | +4 | 14 | +2 | 99 | | 0 | 0 | 3 | |
| 1014.7 | -1.3 | -3.3 | N | 2 | 1 | 19.1 | +5.5 | +2.5 | 30 | +6 | 17 | +3 | 40 | -30 | 0 | 0 | 3 | |
| 1017.0 | -1.7 | -1.5 | — | 0 | 0 | 16.2 | -0.7 | +1.7 | — | — | 11 | +1 | 82 | +15 | 0 | 0 | 1 | |
| 1015.2 | -1.2 | | N | 1 | 0 | 17.1 | -2.1 | | 34 | | 12 | | 71 | | 0 | 0 | | |
| 1013.6 | -0.7 | | — | 0 | 1 | 21.4 | +0.2 | | 36 | | 12 | | 56 | | 0 | 0 | | |
| 1013.3 | -1.0 | | — | 0 | 0 | 19.0 | +2.5 | | 36 | | 13 | | 29 | | 0 | 0 | | |
| 1014.6 | -1.0 | -2.1 | NW | 2 | 2 | 20.0 | +3.7 | +1.9 | 30 | +4 | 14 | -1 | 68 | -9 | 0 | 0 | 6 | 1 |
| 1013.0 | -2.2 | -3.3 | N | 1 | 4 | 19.0 | -1.0 | 0.0 | 30 | +4 | 13 | -1 | 46 | -18 | 0 | 0 | 3 | 1 |
| 1014.2 | -1.7 | | WNW | 2 | 1 | 18.9 | -2.9 | | 31 | | 13 | | 32 | | 0 | 0 | | 1 |
| 1014.3 | -1.3 | | N | 1 | 1 | 18.0 | -1.0 | | 32 | | 12 | | 81 | | 0 | 0 | | |
| 1014.4 | -1.4 | | NNW | 1 | 1 | 17.0 | -2.5 | +0.5 | 30 | +5 | 13 | +1 | 85 | +7 | | | | |
| 1013.5 | -1.9 | -4.2 | WNW | 2 | 2 | 16.5 | -5.0 | +0.3 | 33 | +7 | 15 | +3 | 82 | +11 | 0 | 0 | | |
| 1013.6 | -1.5 | | NE | 1 | 2 | 16.7 | -2.0 | -1.5 | 35 | +6 | 15 | +2 | 56 | -4 | | | | |
| 1012.8 | -1.4 | -3.4 | — | 0 | 2 | 20.0 | -0.3 | +0.2 | 35 | +5 | 16 | +1 | 34 | -15 | | | | |
| 1011.4 | -0.9 | -4.9 | — | 0 | 0 | 20.2 | -0.8 | +1.8 | 36 | +6 | 13 | -1 | 31 | -15 | | | | |
| 1010.0 | -0.7 | -4.2 | NE | 1 | 0 | 24.0 | -1.5 | +0.4 | 38 | +3 | 20 | +2 | 26 | -8 | 0 | 0 | 1 | |
| 1012.4 | +0.5 | -0.2 | ENE | 1 | 0 | 25.0 | -1.4 | -0.1 | 37 | +2 | 19 | 0 | 39 | +6 | 0 | 4 | 1 | |
| 1008.3 | -0.7 | -3.4 | ESE | 1 | 0 | 25.7 | +1.2 | — | 39 | — | 21 | +1 | 27 | -6 | 0 | 1 | 5 | |
| 1013.9 | +0.8 | 0.0 | NW | 1 | 1 | 27.5 | +0.9 | +0.3 | 31 | 0 | 23 | 0 | 67 | -1 | 0 | 190 | 41 | 1 |
| 1008.8 | +1.6 | -1.6 | SE | 1 | 0 | 30.0 | -1.0 | +2.6 | 39 | +2 | 23 | +2 | — | — | 0 | 5 | 11 | |
| 1008.2 | +0.2 | -3.0 | E | 3 | 0 | 26.0 | -0.9 | +0.3 | 39 | +2 | 19 | -1 | 36 | +3 | 0 | 25 | 13 | |
| 1008.0 | +0.4 | -2.2 | SSE | 2 | 3 | 26.0 | +1.5 | +1.2 | 36 | -1 | 17 | -1 | 48 | -3 | 0 | 79 | 35 | |
| 1007.2 | -0.3 | -5.8 | ENE | 4 | 0 | 28.0 | +0.2 | +4.0 | 37 | +3 | 22 | +7 | 15 | -19 | 0 | 11 | 19 | |
| 1009.5 | +2.1 | -1.4 | — | 0 | 3 | 24.5 | -3.3 | -1.4 | 35 | 0 | 22 | +3 | 83 | +35 | tr. | 154 | 88 | |
| 1008.8 | +0.8 | | — | 1 | 2 | 24.0 | -1.5 | | 38 | | 21 | | 89 | | 1 | 155 | 117 | |

General Situation

Little change.

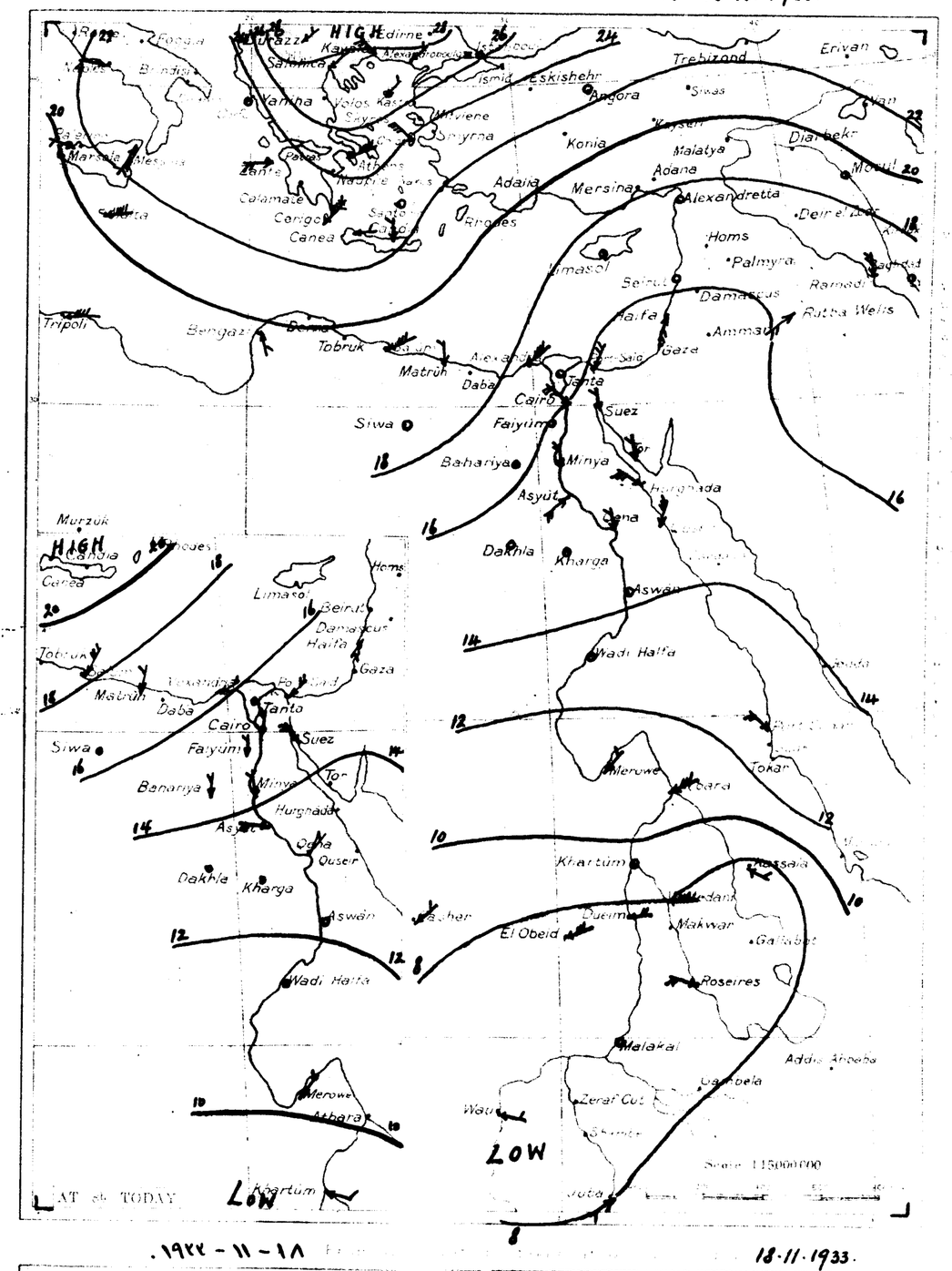
| 07 00 | | 18 30 | | Matruh 07 00 | | 06 00 | |
|---|---|---|---|---|---|---|---|
| 20 | 60 | 42 | 50 | 26 | 30 | 35 | 60 |
| | | 31 | 30 | 30 | 70 | 31 | 60 |
| | | 35 | 40 | 31 | 70 | 27 | 50 |
| | | 24 | 50 | 40 | 60 | 18 | 60 |
| | | 14 | 0 | | | 24 | 210 |
| | | 15 | 0 | | | 35 | 220 |
| | | | | | | 13 | 120 |

Light northeast winds, becoming moderate to fresh later.
Clear or occasional high cloud.
Little change in temperature.

رياح شمالية شرقية خفيفة تصير معتدلة أو شديدة نوعا فيما بعد.
السماء صحو أو بظهر بالبعد السحاب العالي احيانا - ولا تغير درجة الحرارة الا قليلا.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.2 | -1.5 | -3.2 | SE | 1 | 0 | 31.0 | +2.0 | +3.5 | 37 | 0 | 22 | +1 | 47 | -3 | 0 | 5 | 11 | — | كسلا |
| Malta | 1021.0 | 0.0 | +2.7 | E | 4 | 4 | 19 | +2 | — | 21 | +1 | 18 | +4 | 80 | — | 0 | 12 | 114 | 2 | مالطا |
| Athens | 1024.6 | +0.6 | +7.2 | ENE | 5 | 0 | 14 | 0 | — | — | — | 12 | +1 | 60 | — | 0 | — | 82 | — | اثينا |
| *Candia | 1022.8 | +0.8 | +5.8 | N | 1 | 3 | 16 | 0 | — | 24 | +4 | 16 | +2 | — | — | 0 | — | 83 | 2 | كندية |
| Limassol | 1016.3 | -1.5 | -0.5 | — | 0 | 0 | 20 | -2 | — | 30 | +3 | 12 | +1 | — | — | 0 | 1 | 60 | 1 | ليماسول |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18.11 | 2266 | 2478 | | | | | | | | | | | | | | | | | |
| 17.11 | 2433 | 2513 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 18.11 | 13.72 | +0.05 | 13.74 | +0.06 | | | | | |
| | | | | | | | | | | 16.11 | 10.51 | +0.21 | 10.51 | +0.16 | | | | | |
| | | | | | | | | | | 18.11 | 12.79 | +0.55 | 12.79 | +0.55 | | | | | |
| | | | | | | | | | | 18.11 | 14.40 | +0.55 | 14.44 | +0.54 | | | | | |
| | | | | | | | | | | 18.11 | 19.61 | — | 19.59 | — | | | | | |
| | | | | | | | | | | 18.11 | 6.27 | -0.65 | 6.24 | -0.70 | | | | | |
| | | | | | | | | | | 18.11 | 12.37 | +0.20 | 12.45 | +0.23 | | | | | |
| | | | | | | | | | | 18.11 | 11.75 | +0.27 | 11.79 | +0.28 | | | | | |
| | | | | | | | | | | 19.11 | 4.19 | +0.44 | 4.27 | +0.47 | | | | | |
| | | | | | | | | | | 18.11 | 104.25 | — | 103.57 | — | | | | | |
| | | | | | | | | | | 18.11 | 17.70 | -0.66 | 17.75 | -0.68 | | | | | |
| | | | | | | | | | | 19.11 | 20.25 | +0.20 | 20.30 | +0.27 | | | | | |
| | | | | | | | | | | 19.11 | 17.12 | +0.12 | 17.23 | +0.18 | | | | | |
| 83 | +18 | 22.0 | +6.5 | | | | | | | | | | | | | | | | |
| 78 | +10 | 17.9 | +1.8 | | | | | | | | | | | | | | | | |
| 89 | +16 | 16.7 | — | | | | | | | | | | | | | | | | |
| 61 | +4 | 15.1 | +1.4 | | | | | | | | | | | | | | | | |




١٩٣٣-١١-١٨ 18.11.1933.

Division of Maps
JUN 30 1938
Library of Congress

CAIRO,

06 25 From Observations taken at 8h to day

16 57 *Monday 20th November,* 1933 ١٣٥٢ الاثنين ٢٠ نوفمبر

# MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT

1417 F.C.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1017.1 | -1.3 | -1.4 | SE | 1 | 8 | 18.6 | -1.3 | | 23 | | 18 | | 106 | | 0 | 6 | | |
| 1016.3 | -0.5 | -1.5 | NNE | 1 | 2 | 21.3 | -0.7 | +3.8 | 24 | +1 | 18 | +4 | 81 | +5 | 0 | 4 | 32 | 4 |
| 1016.0 | -0.2 | -2.0 | NNE | 3 | 4 | 21.8 | -2.4 | +2.5 | 29 | +5 | 19 | +4 | 82 | +12 | 0 | dr. | 26 | 2 |
| 1015.0 | +0.2 | -1.5 | SW | 2 | 3 | 21.5 | -2.9 | +1.4 | 29 | +5 | 19 | +3 | 87 | +14 | 0 | tr. | 10 | 2 |
| — | — | — | — | 0 | 8 | 16.3 | -4.8 | -2.0 | 26 | +1 | 12 | -1 | 80 | +8 | 0 | 0 | 30 | |
| 1013.1 | — | — | SSW | 1 | 0 | 20.4 | -4.9 | +0.7 | 29 | +4 | 15 | +1 | 72 | +11 | 0 | 10 | 73 | 1 |
| 1015.1 | +0.1 | | N | 1 | 0 | 17.5 | +0.7 | | 30 | | 16 | | 95 | | 0 | 0 | 6 | |
| 1015.5 | -0.1 | | — | 0 | 8 | 18.8 | -0.2 | | 30 | | 16 | | 95 | | 0 | 1 | 4 | |
| 1015.5 | 0.0 | | ENE | 1 | 4 | 19.4 | +1.1 | | 27 | | 15 | | 96 | | 0 | 0 | 3 | |
| 1015.1 | -0.3 | -2.9 | NNE | 1 | 8 | 17.9 | +1.9 | +2.2 | 29 | +4 | 16 | +3 | 95 | +15 | 0 | 0 | 3 | |
| 1015.8 | +0.6 | -2.5 | NNW | 2 | 8 | 17.9 | +1.0 | | 29 | +5 | 16 | +5 | 95 | | 0 | 0 | 3 | |
| 1015.4 | +0.7 | -2.7 | N | 2 | 0 | 16.8 | -2.3 | +0.4 | 30 | +6 | 15 | +1 | 82 | +12 | 0 | 0 | 3 | |
| 1017.8 | +0.8 | -0.8 | — | 0 | 0 | 16.5 | +0.3 | +2.2 | — | — | 11 | +1 | 75 | +8 | 0. | 0 | 1 | |
| 1015.5 | +0.3 | | — | 0 | 4 | 15.2 | -1.9 | | 32 | | 14 | | 98 | | 0 | 0 | | |
| 1013.4 | +0.1 | | — | 0 | 0 | 16.8 | -2.2 | | 35 | | 10 | | 31 | | 0 | 0 | | |
| 1015.4 | +0.8 | -1.4 | N | 2 | 8 | 16.0 | -4.0 | -1.9 | 28 | +2 | 14 | -1 | 100 | +23 | 0 | 0 | 7 | 1 |
| 1014.2 | +1.2 | -2.2 | NE | 3 | 0 | 17.5 | -1.5 | -1.4 | 27 | +2 | 12 | -2 | 58 | -6 | 0 | 0 | 3 | 2 |
| 1014.7 | +0.5 | | NW | 2 | 0 | 20.1 | +1.2 | | 28 | | 12 | | 43 | | 0 | 0 | | 1 |
| 1014.8 | — | | NNE | 3 | 0 | 24.2 | — | | 29 | | 17 | | 35 | | 0 | 0 | | 2 |
| 1015.4 | +1.1 | | NNE | 1 | 1 | 18.5 | +0.5 | | 31 | | 15 | | 85 | | 0 | 0 | | |
| 1014.8 | +0.4 | | NNW | 1 | 0 | 17.0 | 0.0 | +0.7 | 30 | +5 | 13 | +1 | 90 | +11 | | | | |
| 1014.8 | +1.3 | -3.0 | W | 2 | 0 | 17.5 | +1.0 | +1.5 | 34 | +9 | 12 | 0 | 70 | -1 | 0 | 0 | | |
| 1014.3 | +0.7 | | ENE | 2 | 0 | 18.7 | +2.0 | +0.7 | 33 | +4 | 12 | 0 | 33 | -27 | | | | |
| 1013.6 | +0.8 | -2.7 | — | 0 | 0 | 19.0 | -1.0 | -0.7 | 36 | +6 | 16 | +1 | 38 | -11 | | | | |
| 1012.2 | +0.8 | -4.2 | — | 0 | 0 | 19.8 | -0.4 | +1.6 | 35 | +5 | 14 | +1 | 47 | +1 | | | | |
| 1010.7 | +0.7 | -3.7 | NE | 1 | 0 | 24.0 | 0.0 | +0.5 | 38 | +4 | 17 | 0 | 29 | -5 | 0 | 0 | 1 | |
| 1011.1 | -1.3 | -1.5 | E | 2 | 0 | 28.5 | +3.5 | +3.5 | 37 | +3 | 21 | +2 | 31 | -3 | 0 | 4 | 1 | |
| 1009.5 | +1.2 | -2.3 | ESE | 1 | 3 | 24.1 | -1.6 | — | 39 | — | 21 | +2 | 37 | +4 | 0 | 1 | 5 | |
| 1013.3 | -0.6 | -0.6 | NW | 2 | 1 | 28.5 | +1.0 | +1.4 | 30 | 0 | 24 | +1 | 68 | 0 | 0 | 190 | 42 | 2 |
| 1009.3 | +1.1 | -2.0 | SE | 3 | 1 | 28.6 | +2.6 | +3.1 | 39 | +2 | 21 | +1 | 42 | +8 | 0 | 25 | 13 | |
| 1010.3 | +2.3 | +0.1 | SSW | 2 | 2 | 25.1 | -0.9 | +0.3 | 32? | -5 | 18 | 0 | 55 | +4 | 0 | 79 | 35 | |
| 1008.3 | +1.1 | -4.8 | NW | 3 | 0 | 28.5 | +0.5 | +4.7 | 37 | +3 | 21 | +6 | 30 | -4 | 0 | 11 | 19 | |
| 1011.1 | +1.6 | +0.2 | NE | 1 | 4 | 23.5 | -1.0 | -2.4 | 34 | -1 | 20 | +1 | 80 | +33 | 0 | 154 | 88 | |
| 1009.0 | +1.6 | -1.3 | SE | 2 | 0 | 26.0 | -1.3 | +0.1 | 35 | 0 | 21 | +2 | 66 | -4 | 1 | 104 | 139 | |

| | | Matruh | |
|---|---|---|---|
| 07 00 | 08 30 | 07 00 | 06 00 |
| 22 110 | 21 20 | 19 30 | 24 90 |
| | 21 20 | | 31 70 |
| | 16 20 | | 31 70 |
| | 9 270 | | 21 80 |
| | 19 250 ✓ | | 6 10 |
| | 21 280 | | |
| | 30 290 | | |
| | 39 270 | | |
| | 43 280 | | |

General Situation

*High pressure extends from the Balkans to Egypt. A shallow depression over Syria is deepening.*

Forecast for 24 hours from noon to day

*Light northerly winds, becoming moderate.*
*Some medium cloud.*
*Slightly cooler tomorrow, but temperature remaining above normal.*
*Possibly light rain near the coast tomorrow.*
*Conditions becoming less settled.*

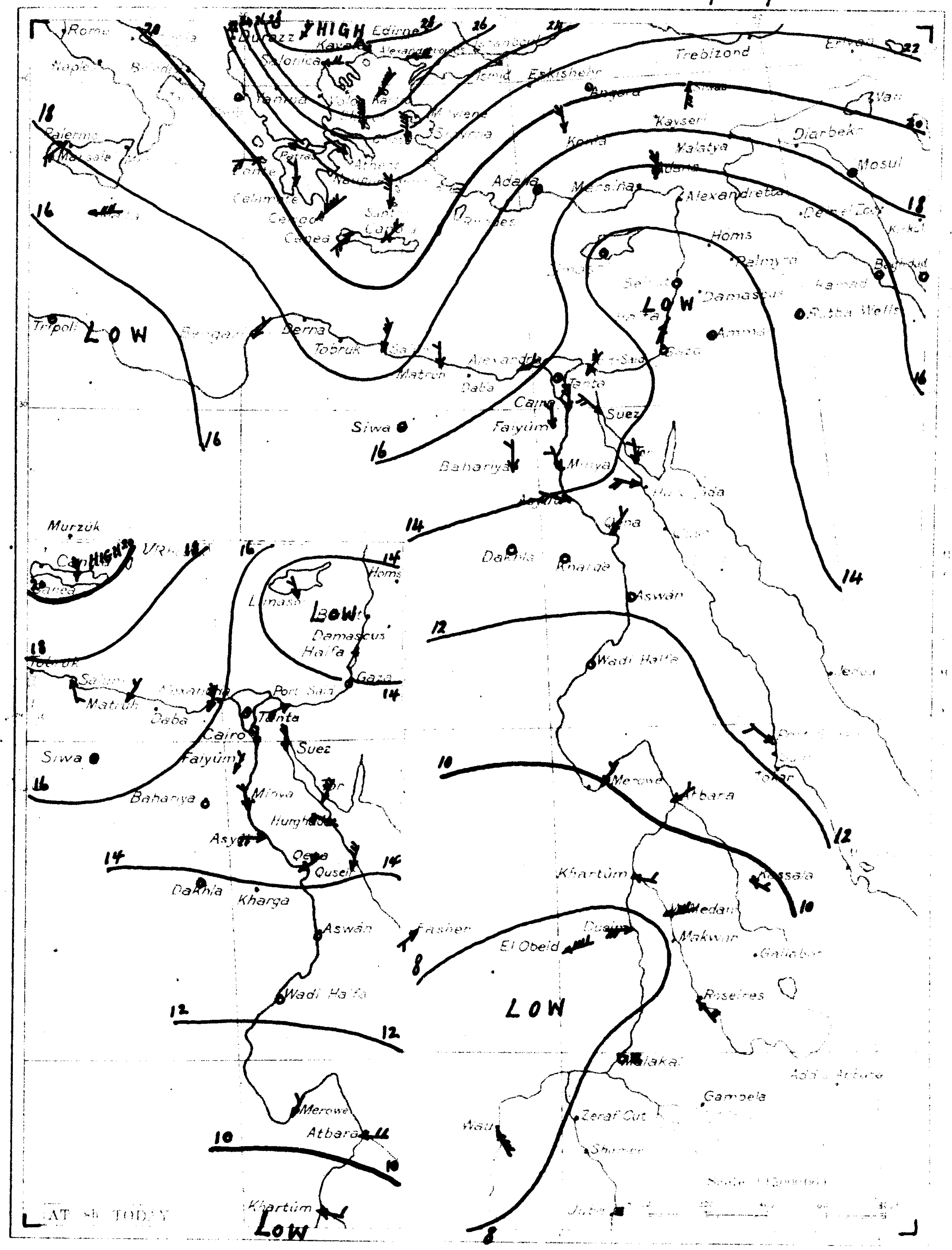
رياح شمالية خفيفة تصير معتدلة.
يظهر بعض السحاب المتوسط ويبرد الطقس قليلا
غدا الا انه درجة الحرارة تستمر فوق المعدل.
يحتمل ان تمطر خفيفا بالقرب من الساحل
والحالة الجوية آخذة في عدم الاستقرار.

| | | | |
|---|---|---|---|
| 80 | +15 | 21.4 | +6.0 |
| 77 | +9 | 17.2 | +1.3 |
| 88 | +15 | 17.3 | — |
| 39 | -18 | 15.8 | +2.2 |

| | | |
|---|---|---|
| 19.11 | 2136 | 2455 |
| 18.11 | 2266 | 2478 |

| | | | | |
|---|---|---|---|---|
| 19.11 | 13.71 | +0.05 | 13.72 | +0.05 |
| 18.11 | 10.51 | +0.26 | 10.51 | +0.23 |
| 19.11 | 12.78 | +0.55 | 12.79 | +0.55 |
| 20.11 | 14.34 | +0.59 | 14.42 | +0.62 |
| 19.11 | 19.71 | — | 19.61 | — |
| 19.11 | 6.22 | -0.65 | 6.27 | -0.65 |
| 19.11 | 12.34 | +0.18 | 12.39 | +0.20 |
| 19.11 | 11.73 | +0.28 | 11.75 | +0.27 |
| 20.11 | 4.13 | +0.42 | 4.19 | +0.44 |
| 19.11 | 104.95 | — | 104.25 | — |
| D.S. 19.11 | 87.54 | -0.66 | 87.70 | -0.56 |
| 20.11 | 20.50 | +0.10 | 20.65 | +0.20 |
| Roda (Cairo) 20.11 | 17.01 | +0.08 | 17.12 | +0.12 |

.١٩٣٣ - ١١ - ١٩ Barometer and Wind at 8h Yesterday *19.11.1933.*




.١٩٣٣ - ١١ - ١٩ *19.11.1933.*

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | S | 1 | 1 | 21.1 | +4.7 | +2.7 | 27 | +2 | 13 | 0 | 80 | +8 | 0 | 0 | 28 | — | غزه |
| El Fasher | 1009.5 | +0.7 | — | SW | 1 | 0 | 23.0 | -2.5 | +2.9 | 35 | +1 | 14 | +1 | 34 | +2 | 0 | 0 | 8 | — | الفاشر |
| Wau | 1007.4 | +1.1 | -2.9 | SE | 3 | 1 | 27.3 | -1.3 | +1.4 | 35 | 0 | 21 | +2 | 61 | -10 | 0 | 103 | 138 | — | واو |
| Malta | 1017.4 | -3.6 | -0.9 | E | 4 | 3 | 19 | 0 | — | 21 | +1 | 18 | +4 | 90 | — | 0 | 12 | 117 | 2 | مالطا |
| Athens | 1023.4 | -1.2 | +2.0 | NW | 1 | 2 | 13 | -1 | — | — | — | 8 | -2 | 70 | — | 0 | — | 85 | — | اثينا |
| Candia | 1021.1 | -4.7 | +4.1 | NE | 2 | 2 | 20 | +4 | — | 24 | +4 | 16 | +2 | — | — | 0 | — | 86 | 2 | كنديا |
| Limassol | 1013.5 | -2.8 | -3.5 | — | 0 | 0 | 19 | -1 | — | 29 | +7 | 11 | 0 | — | — | 0 | 1 | 63 | 0 | ليماسول |



Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, to-morrow
Time of sunrise 06 26
Time of sunset 16 56

From Observations taken at 8h. to-day.

Tuesday 21st November, 1933 ١٩٣٣ الثلاثاء ٢١ نوفمبر

| Station | Barometer at sea level | Change past 24 hours | Diff. from normal | Wind direction | Force | Sky | Temp. at 8h. | Change past 24 hours | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity at 8h. | Diff. from normal | Rainfall past 24 hours mm | Total from Oct. 1 to yesterday mm | Normal from Oct. 1 to yesterday mm | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | 1020.0 | +2.9 | +1.5 | SE | 1 | 1 | 17.3 | -1.3 | | 23 | | 16 | | 92 | | | | | |
| [illegible] | 1019.1 | +2.8 | +1.3 | NNE | 1 | 2 | 20.3 | -1.0 | +3.0 | 23 | 0 | 16 | +2 | 75 | -1 | 0 | 4 | 33 | 4 |
| [illegible] | 1018.7 | +2.7 | +0.6 | NE | 2 | 2 | 21.3 | -0.5 | +2.2 | 25 | +1 | 18 | +3 | 76 | +6 | 0 | dr. | 27 | 2 |
| [illegible] | 1017.9 | +2.9 | +1.3 | NW | 3 | 0 | 22.1 | +0.6 | +2.1 | 25 | +1 | 19 | +3 | 82 | +9 | 0 | tr. | 10 | 3 |
| [illegible] | — | — | — | — | 0 | 2 | 18.4 | +2.1 | +0.2 | 25 | +1 | 13 | 0 | 84 | +12 | 0 | 0 | 31 | |
| [illegible] | 1014.0 | +0.9 | -2.0 | WSW | 2 | 2 | 24.2 | +3.8 | +4.7 | 27 | +2 | 18 | +4 | 65 | +4 | 0 | 10 | 76 | 2 |
| [illegible] | 1017.5 | +2.4 | | NNW | 1 | 0 | 15.8 | -1.7 | | 27 | | 14 | | 91 | | 0 | 0 | 6 | |
| [illegible] | 1018.0 | +2.5 | | — | 0 | 8 | 14.8 | -4.0 | | 26 | | 12 | | 94 | | 0 | 1 | 4 | |
| [illegible] | 1018.2 | +2.7 | | ENE | 1 | 4 | 15.7 | -3.7 | | 29 | | 13 | | 92 | | 0 | 0 | 3 | |
| [illegible] | 1017.8 | +2.7 | -0.3 | NE | 1 | 3 | 18.6 | +0.7 | +3.0 | 25 | 0 | 17 | +4 | 84 | +4 | 0 | 0 | 3 | |
| [illegible] | 1017.9 | +2.1 | -0.5 | NNE | 3 | 3 | 19.9 | +2.0 | | 26 | +2 | 16 | +5 | 81 | | 0 | 0 | 3 | |
| [illegible] | 1017.6 | +2.2 | -0.5 | — | 0 | 0 | 17.4 | +0.6 | +1.2 | 27 | +3 | 16 | +3 | 83 | +13 | 0 | 0 | 3 | |
| [illegible] | 1019.4 | +1.6 | +0.8 | — | 0 | 0 | 16.8 | +0.3 | +2.7 | — | — | 11 | +1 | 79 | +12 | 0 | 0 | 1 | |
| [illegible] | 1017.9 | +2.4 | | — | 0 | 0 | 18.0 | +2.8 | | 30 | | 11 | | 74 | | 0 | 0 | | |
| [illegible] | 1015.2 | +0.8 | | — | 0 | 0 | 20.0 | +1.8 | | 35 | | 11 | | 55 | | 0 | 0 | | |
| [illegible] | 1015.6 | +2.2 | | — | 0 | 1 | 16.0 | -0.8 | | 33 | | 10 | | 32 | | 0 | 0 | | |
| [illegible] | 1018.3 | +2.9 | +1.5 | N | 2 | 0 | 18.0 | +2.0 | +0.2 | 26 | +1 | 16 | +1 | 93 | +16 | 0 | 0 | 7 | 1 |
| [illegible] | 1015.5 | +1.3 | -0.9 | N | 3 | 1 | 17.5 | 0.0 | -1.2 | 28 | +3 | 13 | 0 | 57 | -6 | 0 | 0 | 3 | 2 |
| [illegible] | 1016.6 | +1.8 | | NW | 3 | 0 | 25.6 | +1.4 | | 28 | | 20 | | 52 | | 0 | 0 | — | 2 |
| [illegible] | 1017.6 | +2.2 | | N | 2 | 1 | 18.6 | +0.1 | | 28 | | 16 | | 84 | | 0 | 0 | | |
| [illegible] | 1016.8 | +2.0 | | NNW | 1 | 0 | 18.5 | +1.5 | +2.4 | 28 | +3 | 14 | +2 | 85 | +6 | | | | |
| [illegible] | 1016.4 | +1.6 | -1.5 | W | 2 | 0 | 18.0 | +0.5 | +2.2 | 32 | +7 | 12 | 0 | 69 | -2 | 0 | 0 | | |
| [illegible] | 1016.0 | +1.7 | | NNW | 2 | 1 | 18.7 | 0.0 | +0.9 | 34 | +5 | 14 | +2 | 80 | +20 | | | | |
| [illegible] | 1015.4 | +1.8 | -1.0 | — | 0 | 0 | 20.8 | +1.8 | +1.4 | 35 | +5 | 17 | +2 | 58 | +9 | | | | |
| [illegible] | 1012.4 | +0.2 | -4.1 | — | 0 | 0 | 20.4 | +0.6 | +2.5 | 35 | +5 | 15 | +2 | 37 | -10 | | | | |
| [illegible] | 1012.2 | +1.5 | -2.3 | NE | 1 | 0 | 27.0 | +3.0 | +3.7 | 39 | +5 | 20 | +3 | 34 | 0 | 0 | 0 | 7 | |
| [illegible] | 1012.7 | +3.2 | +0.8 | — | 0 | 3 | 24.4 | +0.3 | — | 37 | — | 22 | +3 | 52 | +19 | 1 | 2 | 5 | |
| [illegible] | 1014.0 | +0.7 | 0.0 | NE | 2 | 2 | 28.9 | +0.4 | +1.9 | 32 | +2 | 24 | +1 | 66 | -2 | 0 | 190 | 44 | 2 |
| [illegible] | 1011.4 | +2.1 | 0.0 | N | 2 | 0 | 25.0 | -3.6 | -0.4 | 35 | -2 | 17 | -2 | 47 | +13 | 0 | 25 | 13 | |
| [illegible] | 1011.0 | +0.7 | +0.7 | NNE | 2 | 1 | 27.0 | +1.9 | +2.3 | 34 | -3 | 19 | +1 | 47 | -4 | 0 | 79 | 35 | |
| [illegible] | 1011.0 | +2.0 | | W | 1 | 0 | 24.5 | +1.5 | +4.7 | 35 | +1 | 16 | +4 | 27 | -5 | 0 | 0 | 8 | |
| [illegible] | 1010.7 | -0.4 | -0.2 | — | 0 | 0 | 27.0 | +3.5 | +1.1 | 33 | -2 | — | — | 71 | +25 | 0 | 154 | 89 | |

## Upper Wind Observations

| Height (metres) | Helwan 07 00 Kms per hour | Dir. | Helwan 08 15 Kms per hour | Dir. E of N | Matruh 07 00 Kms per hour | Dir. E of N | Khartum 06 00 Kms per hour | Dir. E of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 24 | 90 | 18 | 40 | 16 | 40 | 26 | 110 |
| 1000 | 6 | 300 | 18 | 20 | | | 32 | 100 |
| 1500 | 5 | 270 | 25 | 30 | | | 26 | 130 |
| 2000 | 11 | 250 | 15 | 20 | | | 21 | 120 |
| 3000 | 28 | 310 | 8 | 0 | | | 10 | 210 |
| 4000 | 42 | 300 | 27 | 300 | | | | |
| 5000 | | | 45 | 270 | | | | |
| 6000 | | | | | | | | |

## General Situation

The high pressure has intensified. The depression over Syria is moving slowly to the east.

## Forecast for 24 hours from noon to-day.

Light to moderate northerly winds.
Occasional medium cloud.
Becoming slightly cooler.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد

رياح شمالية بين الخفيفة والمعتدلة.
ظهور بعض السحاب المتوسط الارتفاع احيانا.
هبوط درجة الحرارة قليلا.

| | | | | |
|---|---|---|---|---|
| [illegible] | 79 | +14 | 19.6 | +4.3 |
| [illegible] | 80 | +12 | 18.5 | +2.7 |
| [illegible] | 83 | +10 | 18.9 | — |
| [illegible] | 69 | +12 | 16.8 | +3.3 |

## Remarks

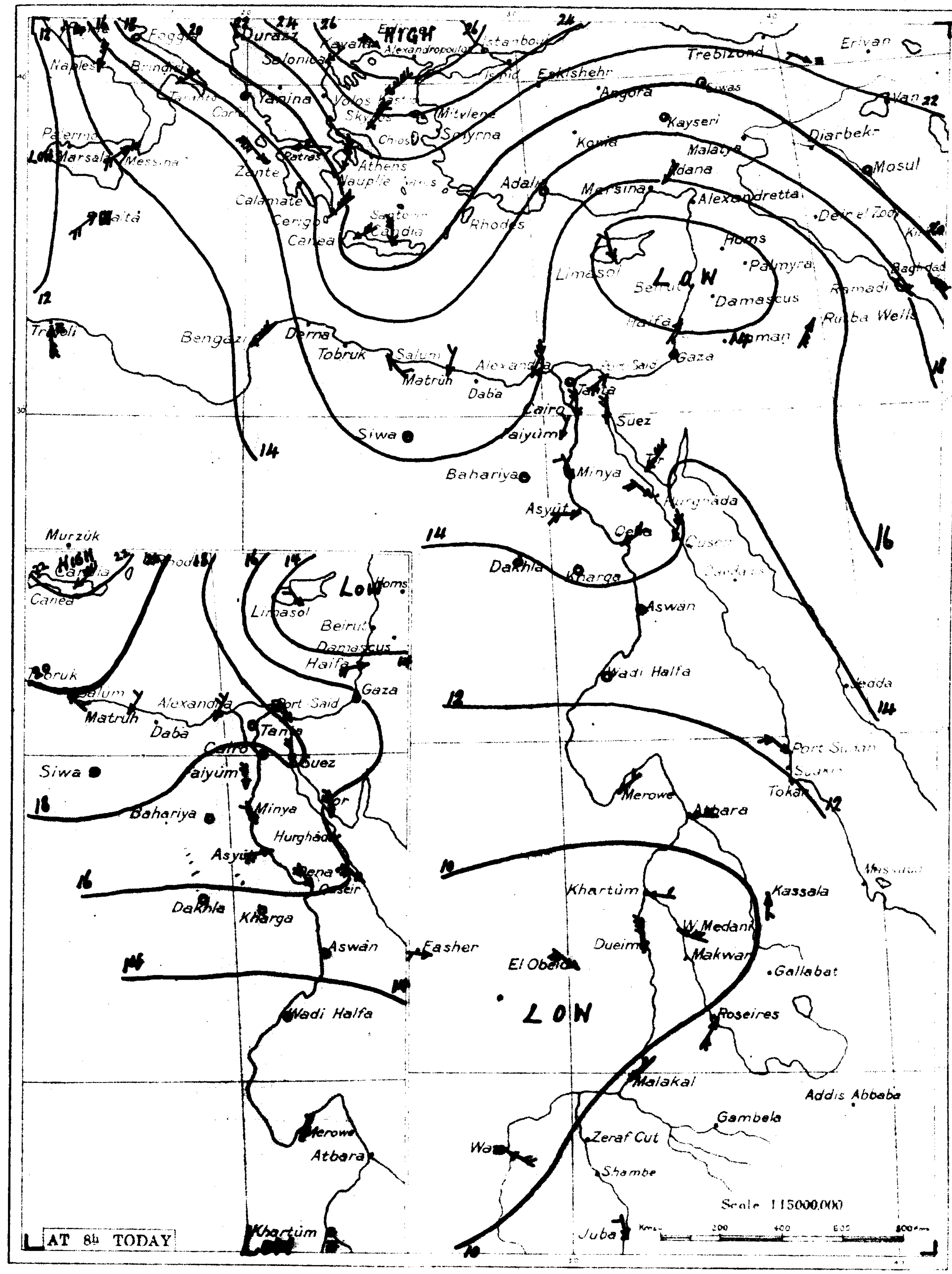
Aswan Discharge for 25.10.33 published on 25 & 26.10.33 should read 4598 instead of 4659 m³ per second.

## Discharges of Aswan

| Date | 1933 | |
|---|---|---|
| 20.11 | 2092 | 2408 |
| 19.11 | 2136 | 2455 |

| Gauge | Date 1933 | Reading m. | Diff. from normal m. | Previous day Reading m. | Previous day Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 20.11 | 13.70 | +0.05 | 13.71 | +0.05 |
| Nasser | 20.11 | 10.50 | +0.31 | 10.50 | +0.28 |
| Malakal | 20.11 | 12.78 | +0.55 | 12.78 | +0.55 |
| [illegible]res | 21.11 | 14.50 | +0.60 | 14.54 | +0.59 |
| [illegible]ar Res. | 20.11 | 19.81 | — | 19.71 | — |
| Makwar | 20.11 | 6.21 | -0.61 | 6.22 | -0.65 |
| [illegible] | 20.11 | 12.32 | +0.20 | 12.34 | +0.18 |
| [illegible] el Girba | | | | | |
| Atbara | 20.11 | 11.70 | +0.28 | 11.73 | +0.28 |
| Wadi Halfa | 20.11 | 4.73 | +0.42 | 4.79 | +0.44 |
| Aswan Res | 20.11 | 105.60 | — | 104.95 | — |
| D.S. | 20.11 | 87.40 | -0.75 | 87.34 | -0.66 |
| [illegible] | 21.11 | 20.35 | +0.02 | 20.59 | [illegible] |
| Roda (Cairo) | 21.11 | 16.92 | +0.07 | 17.01 | [illegible] |

## ٢٠-١١-١٩٣٣ Barometer and Wind at 8h. Yesterday. 20.11.1933.




## ٢٠-١١-١٩٣٣ From Observations taken at 8h. yesterday. 20.11.1933.

| Station | Barometer | Change past 24 hours | Diff. from normal | Wind direction | Force | Sky | Temp. | Change | Diff. | Max. | Diff. | Min. | Diff. | Humidity | Diff. | Rainfall | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kharga | 1014.4 | +0.8 | — | — | 0 | 0 | 18.2 | -3.2 | — | 35 | — | 11 | — | 52 | — | 0 | 0 | — | — | الخارجة |
| Kassala | 1010.3 | +1.5 | -0.2 | S | 1 | 0 | 26.0 | -4.0 | -1.2 | 38 | +1 | 23 | +2 | 62 | +11 | 0 | 5 | 11 | — | كسلا |
| El Fasher | 1009.0 | -0.5 | — | WNW | 1 | 0 | 23.0 | 0.0 | +3.1 | 36 | +2 | 14 | +2 | 81 | -1 | 0 | 0 | 8 | — | الفاشر |
| Juba | 1010.8 | +2.0 | — | NNW | 1 | 4 | 22.7 | -1.3 | — | 38 | — | 20 | — | 94 | — | 0 | 155 | 118 | — | جوبا |
| Malta | 1013.1 | -4.3 | -5.1 | SW | 2 | 4 | 17 | -2 | — | 21 | +1 | 16 | +2 | 90 | — | 20 | 32 | 119 | 2 | مالطا |
| Athens | 1022.4 | -1.0 | +5.0 | NNE | 6 | 3 | 13 | 0 | — | — | — | 12 | +2 | 60 | — | 0 | — | 87 | — | اثينا |
| Candia | 1020.2 | -0.9 | +3.1 | N | 3 | 4 | 13 | -2 | — | 22 | +2 | 17 | +4 | — | — | 0 | — | 89 | 4 | كنديا |
| Limassol | 1012.3 | -1.2 | -4.7 | NNW | 1 | 0 | 18 | -1 | — | 29 | +7 | 13 | +2 | — | — | 0 | 1 | 65 | 6 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, Longitude ... Time of sunrise 06 27

From Observations taken at 8h to day.

16 56 Wednesday 22nd November, 1933 ١٩٣٣ نوفمبر ٢٢ الاربعاء

.١٩٣٣ - ١١ - ٢١ Barometer and Wind at 8h Yesterday 21.11.1933.

| Pressure | | | Wind | | | Temperature | | | | | | Humidity | | Rainfall | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | |
| 1021.5 | +1.5 | +3.0 | SE | 3 | 1 | 17.8 | +0.5 | | 29 | | 16 | 81 | | 0 | 6 | | |
| 1020.3 | +1.2 | +2.4 | NNE | 2 | 3 | 19.7 | -0.6 | +2.6 | 23 | 0 | 19 | +5 | 69 | -7 | 0 | 4 | 33 | 4 |
| 1020.3 | +1.6 | +2.2 | NE | 4 | 2 | 20.1 | -1.2 | +1.1 | 25 | +1 | 18 | +3 | 69 | -1 | 0 | tr. | 28 | 2 |
| 1018.7 | +0.8 | +2.1 | NW | 3 | 1 | 22.8 | +0.7 | +3.0 | 25 | +2 | 18 | +2 | 56 | -17 | 0 | tr. | 11 | 4 |
| — | — | — | SSE | 1 | 4 | 18.1 | -0.3 | 0.0 | 24 | 0 | 15 | +2 | 88 | +16 | 0 | 0 | 32 | |
| 1016.3 | +2.3 | +0.3 | ESE | 3 | 0 | 21.8 | -2.4 | +2.4 | 26 | +1 | 19 | +5 | 78 | +17 | 0 | 10 | 79 | 2 |
| 1019.4 | +1.9 | | NNW | 1 | 2 | 18.5 | +2.7 | | 26 | | 15 | | 74 | | 0 | 0 | 6 | |
| 1019.1 | +1.1 | | NW | 1 | 1 | 18.2 | +3.4 | | 26 | | 13 | | 82 | | 0 | 1 | 4 | |
| 1019.6 | +1.4 | | NNE | 1 | 0 | 18.7 | +3.0 | | 25 | | 14 | | 83 | | 0 | 0 | 3 | |
| 1019.4 | +1.6 | +1.3 | N | 1 | 1 | 16.8 | -1.8 | +1.3 | 26 | +2 | 16 | +3 | 83 | +3 | 0 | 0 | 3 | |
| 1019.1 | +1.2 | +0.6 | N | 2 | 1 | 16.7 | -3.2 | | 26 | +2 | 14 | +3 | 88 | | 0 | 0 | 3 | |
| 1019.4 | +1.8 | +1.3 | N | 2 | 0 | 17.6 | +0.2 | +1.6 | 26 | +3 | 16 | +3 | 75 | +5 | 0 | 0 | 3 | |
| 1022.0 | +2.6 | +3.3 | E | 1 | 1 | 17.4 | +0.6 | +3.5 | — | — | 14 | +5 | 86 | +19 | 0 | 0 | 1 | |
| 1020.0 | +2.1 | | ENE | 1 | 2 | 15.9 | -2.1 | | 29 | | 12 | | 87 | | 0 | 0 | | |
| 1017.4 | +2.2 | | — | 0 | 1 | 18.3 | -1.2 | | 33 | | 12 | | 75 | | 0 | 0 | | |
| 1017.8 | +2.2 | | — | 0 | 0 | 18.3 | +2.8 | | 32 | | 14 | | 52 | | 0 | 0 | | |
| 1019.1 | +0.8 | +2.2 | — | 0 | 3 | 19.4 | +1.4 | +1.8 | 26 | +1 | 16 | +1 | 78 | +1 | 0 | 0 | 7 | 0 |
| 1016.4 | +0.9 | -0.1 | N | 1 | 1 | 20.0 | +2.5 | +1.5 | 28 | +3 | 14 | +1 | 55 | -8 | 0 | 0 | 4 | 4 |
| 1017.9 | +1.2 | | NW | 5 | 1 | 22.4 | -0.1 | | 27 | | 11 | | 21 | | 0 | 0 | | 4 |
| 1016.7 | +0.1 | | NNE | 3 | 0 | 24.9 | -0.7 | | 29 | | 20 | | 40 | | 0 | 0 | | 3 |
| 1019.9 | +2.3 | | N | 1 | 1 | 18.3 | -0.3 | | 28 | | 14 | | 71 | | 0 | 0 | | |
| 1018.6 | +1.8 | | NNW | 2 | 2 | 19.0 | +0.5 | +3.0 | 28 | +4 | 15 | +3 | 76 | -3 | | | | |
| 1018.7 | +2.3 | +0.7 | W | 2 | 0 | 18.3 | +0.3 | +2.7 | 32 | +7 | 12 | 0 | 82 | +11 | 0 | 0 | | |
| 1017.5 | +1.5 | | WNW | 2 | 2 | 18.2 | -0.5 | +0.6 | 32 | +3 | 13 | +1 | 64 | +4 | | | | |
| 1015.8 | +0.4 | -0.7 | — | 0 | 0 | 22.0 | +1.2 | +2.8 | 35 | +5 | 19 | +4 | 55 | +6 | | | | |
| 1014.2 | +1.8 | -2.4 | — | 0 | 0 | 21.0 | +0.6 | +3.4 | 35 | +5 | 16 | +3 | 49 | +2 | | | | |
| 1011.9 | -0.3 | -2.7 | NE | 1 | 0 | 27.0 | 0.0 | +3.9 | 39 | +5 | 22 | +5 | 31 | -3 | 0 | 0 | 1 | |
| 1012.0 | -0.6 | -0.8 | E | 2 | 0 | 27.5 | +0.5 | +2.7 | 36 | +2 | 22 | +4 | 35 | 0 | 0 | 4 | 1 | |
| 1011.5 | -1.2 | -0.5 | ESE | 1 | 0 | 27.5 | +3.1 | — | 38 | — | 22 | +3 | 40 | +7 | 0 | 2 | 5 | |
| 1014.4 | +0.4 | +0.4 | SE | 1 | 2 | 28.0 | -0.9 | +1.1 | 32 | +2 | 23 | 0 | 60 | -8 | 0 | 190 | 46 | 1 |
| 1010.6 | -0.8 | -0.9 | E | 3 | 0 | 27.9 | +2.9 | +2.6 | 37 | +1 | 20 | +1 | 38 | +4 | 0 | 25 | 13 | |
| 1010.4 | -0.6 | 0.0 | WSW | 1 | 0 | 25.5 | -1.5 | +0.9 | 36 | -1 | 19 | +1 | 58 | +8 | 0 | 79 | 35 | |
| 1012.7 | +1.7 | | NW | 1 | 0 | 20.5 | -4.0 | +0.9 | 36 | +2 | 16 | +4 | 26 | -6 | 0 | 0 | 8 | |
| 1010.8 | +0.4 | -2.5 | N | 3 | 0 | 26.0 | -1.2 | +2.4 | 37 | +4 | 20 | +5 | 24 | -10 | 0 | 11 | 19 | |
| 1011.4 | +0.7 | +0.5 | — | 0 | 0 | 27.0 | 0.0 | +1.2 | 36 | +1 | 21 | +3 | 65 | +20 | 0 | 154 | 89 | |
| 1011.0 | +0.2 | | NW | 1 | 1 | 26.6 | +1.9 | | 37 | | 18 | | 59 | | 0 | 155 | 121 | |

Matuh

07 00 08 30 07 00

34 100 25 10 14 50
30 350 22 10
44 340
40 340
36 330 ✓
45 330

The depression is now passing over Iraq and the high pressure extending from the Balkans to Egypt is maintained.

Light northerly winds becoming moderate.
Some medium cloud.
Slightly cooler.

يهب نسيم خفيف شمالي يشتد قوة فيما بعد
يظهر بعض السحب الوسط .
توسط درجة الحرارة قليلا .

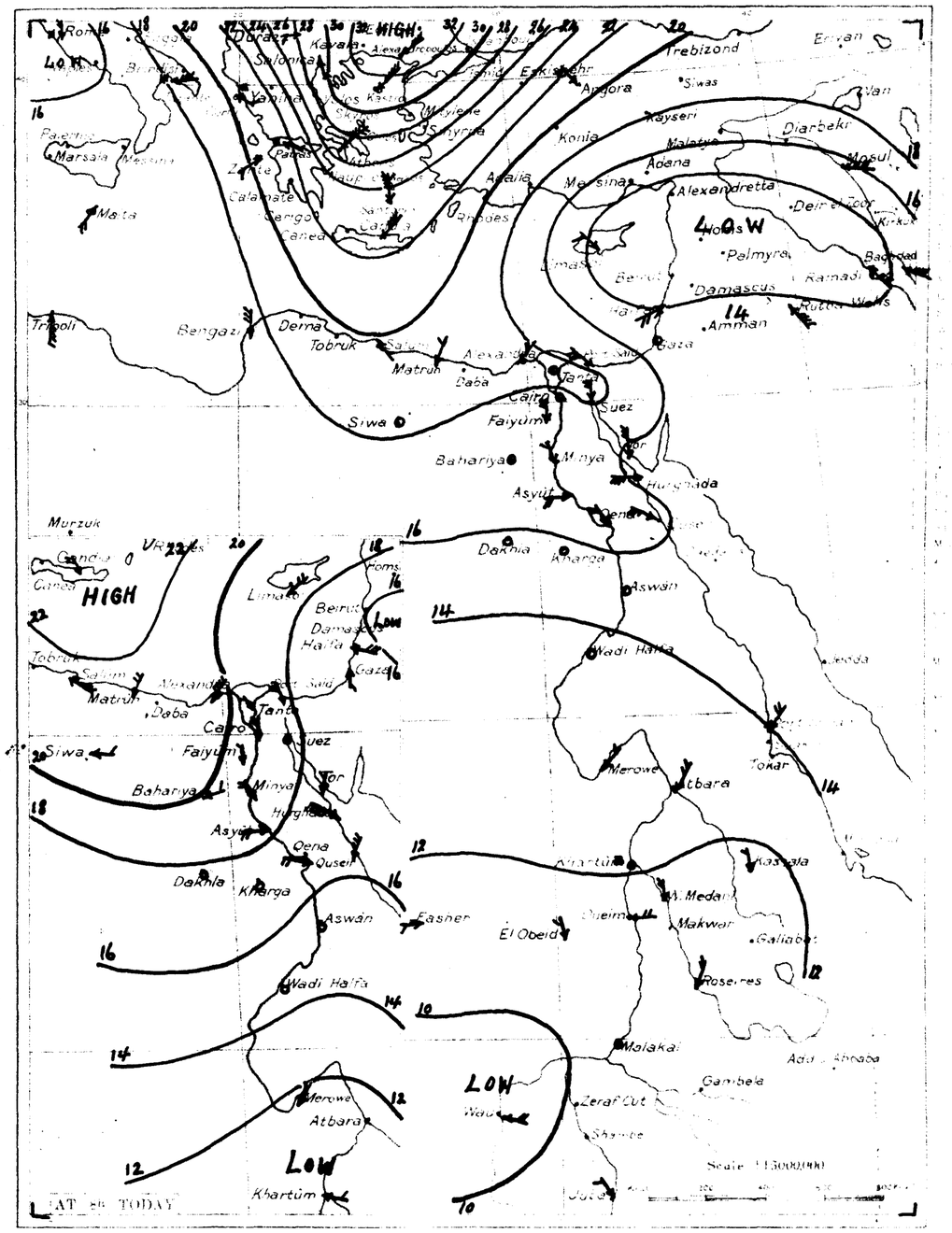
| | | | |
|---|---|---|---|
| 70 | +5 | 18.1 | +2.9 |
| 72 | +3 | 17.7 | +2.0 |
| 76 | +3 | 18.0 | — |
| 71 | +13 | 16.4 | +3.1 |

* El Leithi river gauge reading for 2.11.33 published on 24-3.11.33 should read 22.02 instead of 22.10 m.

بملاحظة مقياس قراءة النهر بمقياس الليثي رقم ٢ ١١/٢ المذكورة بتقرير يوم ٢٤-٣/١١/٣٣ كان ٢٢٫٠٢ بدلا من ٢٢٫١٠ متر .

| | | | | | |
|---|---|---|---|---|---|
| 21.11 | 1983 | 2333 | | | |
| 20.11 | 2072 | 2408 | | | |

| | | | | |
|---|---|---|---|---|
| 21.11 | 13.72 | +0.08 | 13.70 | +0.05 |
| 20.11 | 10.50 | +0.31 | 10.50 | +0.28 |
| 22.11 | 12.77 | +0.55 | 12.78 | +0.55 |
| 22.11 | 14.22 | +0.62 | 14.20 | +0.60 |
| 21.11 | 19.39 | — | 19.81 | — |
| 21.11 | 8.22 | -0.53 | 8.21 | -0.61 |
| 22.11 | 12.27 | +0.23 | 12.50 | +0.22 |
| 21.11 | 11.67 | +0.27 | 11.70 | +0.28 |
| 22.11 | 4.00 | +0.37 | 4.06 | +0.39 |
| 21.11 | 106.20 | — | 105.60 | — |
| 21.11 | 87.30 | -0.77 | 87.40 | -0.75 |
| 22.11 | 20.25 | 0.00 | 20.35 | +0.02 |
| 22.11 | 16.90 | +0.10 | 16.92 | +0.07 |




.١٩٣٣ - ١١ - ٢١ 21.11.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hurghada | 1016.7 | +2.0 | — | WNW | 4 | 0 | 22.5 | +2.4 | — | 27 | — | 15 | — | 36 | — | 0 | 0 | — | 3 |
| Atbara | 1012.6 | +1.5 | -0.1 | NE | 2 | 0 | 27.0 | -1.5 | +2.1 | 38 | +4 | 23 | +5 | 40 | +6 | 0 | 4 | 1 | — |
| Kassala | 1010.3 | 0.0 | -0.3 | N | 1 | 0 | 28.8 | +2.8 | +1.7 | 36 | -1 | 23 | +2 | 65 | +14 | 0 | 5 | 11 | — |
| El Obeid | 1010.4 | +2.1 | -2.8 | NNW | 1 | 0 | 27.2 | -1.3 | +3.5 | 37 | +4 | 19 | +4 | 20 | -14 | 0 | 11 | 19 | — |
| Wau | 1009.5 | +0.5 | -0.9 | ESE | 2 | 1 | 27.0 | +1.0 | +1.1 | 35 | 0 | 21 | +2 | 73 | +3 | 0 | 104 | 140 | — |
| Juba | 1010.8 | 0.0 | — | NW | 1 | 1 | 24.7 | +2.0 | — | 34 | — | 18 | — | 83 | — | 0 | 155 | 119 | — |
| Malta | 1016.6 | +3.5 | -1.6 | SSW | 2 | 0 | 17 | 0 | — | 20 | 0 | 15 | +1 | 70 | — | 0 | 32 | 12 | 2 |
| Athens | 1024.7 | +4.3 | +9.3 | NE | 7 | 3 | 8 | -5 | — | — | — | 8 | -2 | 60 | — | 0 | — | 89 | — |
| Candia | 1022.6 | +2.4 | +5.5 | NE | 4 | 4 | 16 | -2 | — | 20 | 0 | 16 | +3 | — | — | 0 | — | 91 | 4 |
| Limassol | 1013.0 | +0.7 | -4.0 | NW | 1 | 0 | 18 | 0 | — | 27 | +5 | 13 | +2 | — | — | 0 | 1 | 67 | 0 |

الغردقة
العطبره
كسلا
الدويصر
وار
جوبا
مالطا
اثينا
كنديا
ليماسول

Division of Maps
JUN 30 1988
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

Date of issue 16 56 28

From Observations taken at 8h. to-day

Thursday 23rd November, 1933 الخميس ٢٣ نوفمبر ١٩٣٣

.١٩٣٣-١١-٢٣ Barometer and Wind at 8 h Yesterday 22.11.1933.

| Barometer | | | Wind | | | Temperature | | | | | | Humidity | | | Rainfall | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | |
| 1019.6 | -1.9 | +1.1 | SE | 3 | 3 | 17.6 | -0.2 | | 22 | | 16 | | 76 | | 8 | 6 | |
| 1019.5 | -0.8 | +1.6 | NNE | 1 | 4 | 19.8 | +0.1 | +2.9 | 21 | -1 | 19 | +5 | 70 | -5 | 0 | 4 | 34 4 |
| 1019.8 | -0.5 | +1.6 | NE | 1 | 2 | 20.9 | +0.8 | +2.0 | 24 | 0 | 16 | +1 | 69 | -2 | 0 | dr. | 29 1 |
| 1019.4 | +0.7 | +2.7 | SW | 3 | 4 | 18.4 | -4.4 | -1.2 | 26 | +3 | 13 | +2 | 69 | -4 | dr. | tr. | 11 3 |
| — | — | — | — | 0 | 2 | 15.4 | -2.7 | -2.5 | 22 | -2 | 11 | -2 | 65 | -7 | 1 | 1 | 33 |
| 1017.4 | +1.1 | +1.3 | SSW | 2 | 0 | 19.2 | -2.6 | 0.0 | 25 | +1 | 11 | -3 | 83 | +21 | 0 | 10 | 82 2 |
| 1019.2 | -0.2 | | W | 1 | 1 | 16.8 | -1.7 | | 25 | | 13 | | 83 | | 0 | 0 | 6 |
| 1019.4 | +0.3 | | — | 0 | 0 | 17.0 | -1.2 | | 25 | | 11 | | 82 | | 0 | 1 | 4 |
| 1019.8 | +0.2 | | ENE | 1 | 0 | 16.9 | -1.8 | | 25 | | 12 | | 89 | | 0 | 0 | 3 |
| 1019.2 | -0.2 | +1.0 | — | 0 | 2 | 15.4 | -1.4 | +0.1 | 25 | +1 | 14 | +1 | 85 | +5 | 0 | 0 | 3 |
| 1019.4 | +0.3 | +0.9 | NNW | 2 | 1 | 15.0 | -1.7 | | 24 | 0 | 12 | +1 | 93 | | 0 | 0 | 3 |
| 1019.5 | +0.1 | +1.3 | NNE | 1 | 0 | 17.1 | -0.5 | +1.2 | 24 | +1 | 14 | +1 | 75 | +5 | 0 | 0 | 3 |
| 1020.7 | -1.3 | +2.0 | E | 1 | 1 | 18.8 | +1.4 | +5.1 | — | — | 15 | +6 | 81 | +13 | 0 | 0 | 1 |
| 1019.8 | -0.2 | | — | 0 | 3 | 16.3 | +0.4 | | 26 | | 14 | | 77 | | 0 | 0 | |
| 1018.2 | +0.8 | | NNE | 5 | 0 | 21.3 | +2.5 | | 31 | | 15 | | 58 | | 0 | 0 | |
| 1017.9 | +0.1 | | — | 0 | 0 | 17.3 | -1.5 | | 30 | | 13 | | 51 | | 0 | 0 | |
| 1019.2 | +0.1 | +2.2 | N | 2 | 1 | 17.8 | -1.6 | +0.3 | 24 | -1 | 16 | +1 | 68 | -9 | 0 | 0 | 7 1 |
| 1015.6 | -0.8 | -1.0 | NNE | 5 | 0 | 22.1 | +2.1 | +3.8 | 25 | 0 | 15 | +2 | 47 | -16 | 0 | 0 | 4 5 |
| 1017.4 | -0.5 | | WNW | 3 | 0 | 21.2 | -1.2 | | 27 | | 11 | | 62 | | 0 | 0 | 2 |
| 1016.4 | -0.3 | | NNW | 4 | 0 | 23.7 | -1.2 | | 29 | | 20 | | 49 | | 0 | 0 | 4 |
| 1019.6 | -0.3 | | NNE | 1 | 4 | 16.4 | -1.9 | | 25 | | 12 | | 78 | | 0 | 0 | |
| 1019.0 | +0.4 | | NNW | 1 | 3 | 17.0 | -2.0 | +1.2 | 24 | 0 | 12 | 0 | 82 | +3 | | | |
| 1019.1 | +0.4 | +1.0 | W | 2 | 0 | 16.8 | -1.5 | +1.4 | 28 | +3 | 12 | +1 | 76 | +5 | 0 | 0 | |
| 1016.4 | -1.1 | | WNW | 2 | 0 | 18.4 | +0.2 | +1.1 | 31 | +3 | 15 | +3 | 67 | +7 | | | |
| 1016.3 | +0.5 | -0.3 | N | 1 | 0 | 20.4 | -1.6 | +1.4 | 32 | +2 | 17 | +3 | 45 | -5 | | | |
| 1015.2 | +1.0 | -1.7 | N | 1 | 0 | 20.0 | -1.0 | +2.6 | 33 | +4 | 17 | +4 | 47 | -1 | | | |
| 1013.9 | +2.0 | -0.4 | NE | 1 | 0 | 25.0 | -2.0 | +2.1 | 39 | +5 | 19 | +2 | 25 | -10 | 0 | 0 | 1 |
| 1012.0 | 0.0 | -0.4 | E | 2 | 0 | 28.0 | +0.5 | +3.4 | 35 | +1 | 20 | +2 | 27 | -8 | 0 | 4 | 1 |
| 1011.8 | +0.3 | -0.3 | NNE | 2 | 0 | 26.0 | -1.5 | — | 39 | — | 21 | +2 | 31 | -3 | 0 | 2 | 5 |
| 1013.9 | -0.5 | -0.2 | E | 2 | 2 | 28.5 | +0.5 | +1.7 | 31 | +1 | 23 | 0 | 67 | -1 | 0 | 190 | 47 2 |
| 1011.5 | +0.9 | -0.1 | E | 3 | 0 | 25.6 | -2.3 | +0.3 | 37 | +1 | 19 | 0 | 37 | +2 | 0 | 25 | 13 |
| 1010.2 | -0.2 | -0.3 | WSW | 2 | 1 | 26.5 | +1.0 | +2.0 | 37 | 0 | 19 | +1 | 47 | -1 | 0 | 79 | 35 |
| 1013.5 | +0.8 | | NW | 2 | 0 | 21.0 | +0.5 | +1.6 | 38 | +5 | 14 | +2 | 41 | +9 | 0 | 0 | 8 |
| 1011.0 | +0.2 | -2.4 | NE | 2 | 0 | 27.4 | +1.4 | +4.0 | 36 | +3 | 20 | +6 | 28 | -6 | 0 | 11 | 19 |
| 1009.8 | -1.6 | -1.1 | — | 0 | 0 | 27.8 | +0.8 | +2.0 | 37 | +2 | 21 | +3 | 62 | +18 | 0 | 154 | 90 |
| 1007.9 | -1.9 | -2.6 | E | 1 | 0 | 29.0 | +2.0 | +3.1 | 37 | +2 | 21 | +2 | 64 | -6 | 0 | 104 | 141 |

| Matruh 07 00 | | 08 15 | | 07 00 | |
|---|---|---|---|---|---|
| 32 | 120 | 18 | 40 | 12 | 60 |
| 17 | 230 | 15 | 20 | 14 | 350 |
| 18 | 260 | 25 | 320 | 30 | 310 |
| 38 | 260 | 39 | 320 | 30 | 300 |
| 58 | 270 | 50 | 310 | 41 | 280 |
| | | 75 | 290 | | |

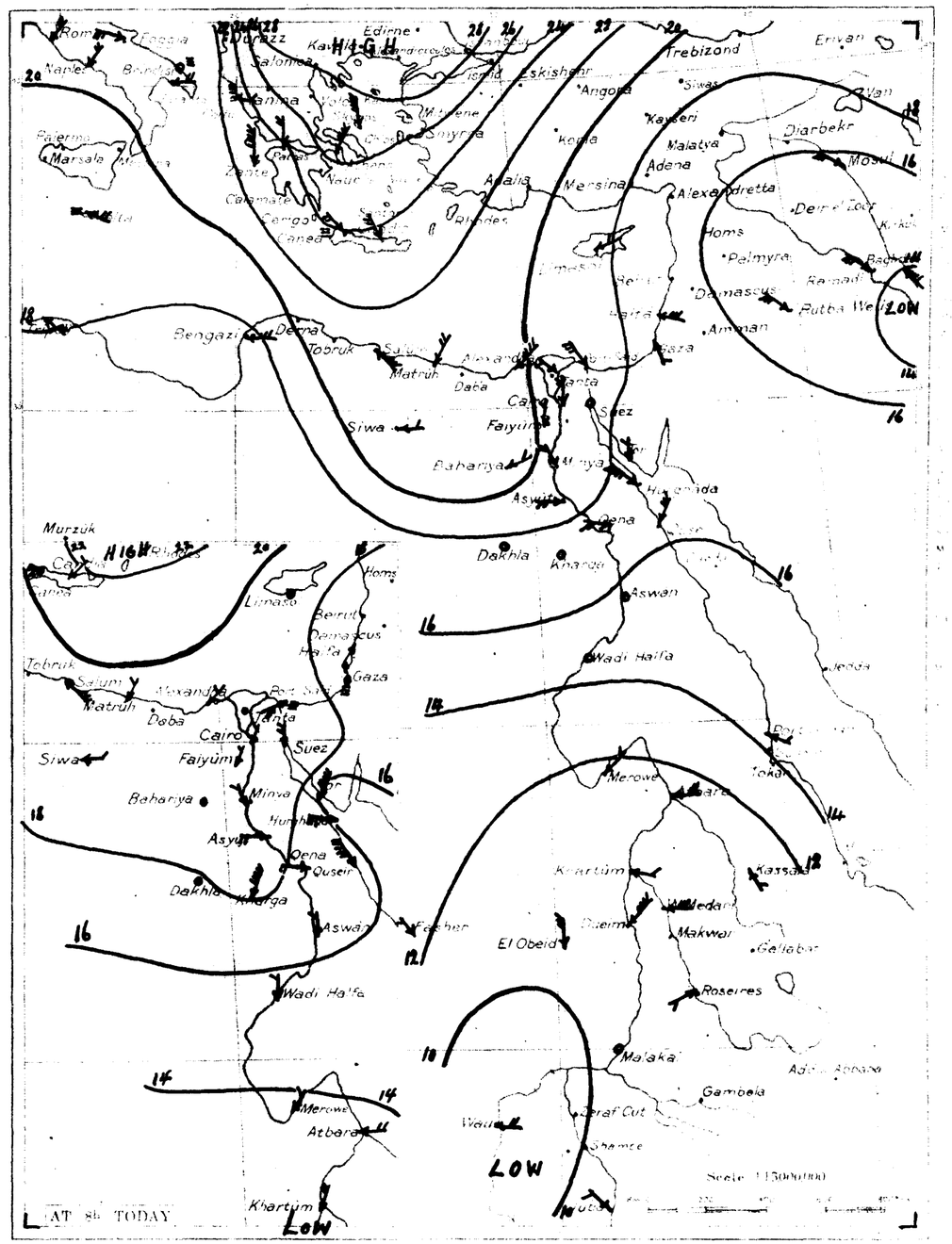
*Apart from a slight weakening of the high pressure there is little change in the distribution of pressure.*

*Light to moderate northerly winds.*
*Occasional medium cloud.*
*Little change in temperature.*

رياح شمالية بين الخفيفة والمعتدلة
بظهور بعض السحب المتوسط الارتفاع احيانا
ولا تتغير درجة الحرارة الا قليلا .

| | | | | |
|---|---|---|---|---|
| | 62 | -3 | 16.4 | +1.3 |
| | 68 | -1 | 16.3 | +0.8 |
| | 78 | +5 | 16.0 | — |
| | 63 | +5 | 15.4 | +2.2 |

| | | | | | |
|---|---|---|---|---|---|
| 23.11 | 1826 | 2184 | | | |
| 22.11 | 1877 | 2251 | | | |
| | | | 22.11 | 13.71 | +0.08 | 13.72 | +0.08 |
| | | | 22.11 | 10.48 | +0.38 | 10.42 | +0.34 |
| | | | 23.11 | 12.76 | +0.54 | 12.77 | +0.55 |
| | | | 23.11 | 4.25 | +0.63 | 14.27 | +0.62 |
| | | | 22.11 | 19.96 | — | 19.89 | — |
| | | | 22.11 | 8.20 | -0.50 | 8.22 | -0.53 |
| | | | 22.11 | 12.27 | +0.23 | 12.30 | +0.22 |
| | | | 22.11 | 11.62 | +0.24 | 11.67 | +0.27 |
| | | | 23.11 | 3.96 | +0.37 | 4.00 | +0.37 |
| | | | 23.11 | 107.29 | — | 106.77 | — |
| | | | 23.11 | 87.10 | -0.90 | 87.20 | -0.85 |
| | | | 23.11 | 26.05 | -0.15 | 26.25 | 0.00 |
| | | | 23.11 | 16.72 | -0.03 | 16.90 | +0.10 |




.١٩٣٣-١١-٢٣ 22.11.1933.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.2 | -0.1 | -0.5 | SE | 1 | 0 | 31.0 | +2.2 | +4.0 | 38 | +1 | 25 | +5 | 58 | +7 | 0 | 5 | 11 | — | كسلا |
| Wau | 1009.8 | +0.3 | -0.6 | E | 2 | 1 | 27.0 | 0.0 | +1.1 | 36 | +1 | 21 | +2 | 69 | -1 | 0 | 104 | 140 | — | واو |
| Malta | 1018.6 | +2.0 | +0.4 | ESE | 2 | 2 | 19 | +2 | — | 22 | +2 | 18 | +4 | 90 | — | dr. | 32 | 125 | 2 | مالطة |
| Athens | 1026.8 | +0.1 | +9.6 | NNE | 4 | 4 | 9 | +1 | — | — | — | 8 | -2 | 70 | — | 0 | — | 92 | — | اثينا |
| Candia | 1023.9 | +1.3 | +6.7 | NW | 2 | 4 | 15 | -1 | — | 18 | -1 | 15 | +2 | — | — | 0 | — | 94 | 3 | كنديا |
| Limassol | 1018.2 | +5.2 | +1.2 | ENE | 2 | 2 | 16 | -2 | — | 25 | +3 | 13 | +2 | — | — | 0 | 1 | 69 | 5 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

Printed at the Survey of Egypt (32/6913)

CAIRO, tomorrow

Time of sunrise 06 28

Time of sunset 16 55

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Friday 24th November, 1933 ١٩٣٣ الجمعه ٢٤ نوفمبر

| BAROMETER | | | W.N. | | | TEMPERATURE | | | | | | HUMIDITY | | RAINFALL | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Diff from normal | Diff from yesterday | | Diff from normal | Diff from minima | At 8 h. | Diff from yesterday | Past 24 hours | Since 1st Oct. | Normal from 1st Oct. | Since 1st Oct. last year |
| | | | | | | C | C | C | | C | C | | | dr | in | in | in |
| 1013.0 | -6.6 | -5.5 | SSW | 6 | 3 | 19.9 | +2.3 | | 24 | | | 17 | | 48 | | | |
| 1015.1 | -4.4 | -2.9 | S | 4 | 1 | 17.2 | -2.6 | +0.4 | 22 | 0 | | 15 | +2 | 74 | -1 | 0 | 4 | 35 | 2 |
| 1016.7 | -3.1 | -1.5 | E | 3 | 1 | 16.3 | -4.6 | -2.4 | 26 | +2 | | 15 | 0 | 76 | +5 | 0 | dr | 31 | 2 |
| 1018.3 | -1.1 | +1.5 | SW | 3 | 0 | 17.8 | -0.6 | -1.6 | 25 | +2 | | 15 | -1 | 59 | -14 | 0 | tr | 11 | 3 |
| — | — | — | — | 0 | 0 | 13.8 | -1.6 | -3.9 | 21 | -3 | | 8 | -5 | 65 | -7 | 0 | 1 | 34 | |
| 1017.9 | +0.5 | +1.8 | WSW | 2 | 1 | 17.3 | -1.9 | -1.7 | 23 | -1 | | 11 | -3 | 85 | +23 | 0 | 10 | 85 | 2 |
| 1017.6 | -1.6 | | E | 1 | 0 | 17.4 | +0.6 | | 25 | | | 12 | | 67 | | 0 | 0 | 7 | |
| 1017.1 | -2.3 | | SE | 2 | 0 | 18.5 | +1.5 | | 26 | | | 11 | | 64 | | 0 | 1 | 5 | |
| 1017.8 | -2.0 | | ENE | 3 | 0 | 17.3 | +0.4 | | 25 | | | 12 | | 62 | | 0 | 0 | 3 | |
| 1016.8 | -2.4 | -1.4 | SSW | 1 | 0 | 14.9 | -0.5 | -0.3 | 25 | +1 | | 13 | +1 | 77 | -3 | 0 | 0 | 4 | |
| 1017.1 | -2.3 | -1.5 | SSW | 1 | 1 | 15.7 | +0.7 | | 25 | +1 | | 11 | 0 | 70 | | 0 | 0 | 4 | |
| 1017.2 | -2.3 | -1.0 | ENE | 2 | 0 | 18.4 | +1.3 | +2.6 | 25 | +2 | | 15 | +2 | 51 | -19 | 0 | 0 | 3 | |
| 1016.2 | -4.5 | -2.6 | — | 0 | 0 | 14.9 | -3.9 | +1.4 | — | — | | 11 | +2 | 80 | +12 | 0 | 0 | 2 | |
| 1017.5 | -2.3 | | NNE | 1 | 2 | 17.4 | +1.1 | | 28 | | | 13 | | 63 | | 0 | 0 | | |
| 1017.8 | -0.4 | | — | 0 | 0 | 17.4 | -3.9 | | 34 | | | 13 | | 71 | | 0 | 0 | | |
| 1016.6 | -1.3 | | — | 0 | 3 | 16.0 | -1.3 | | 31 | | | 11 | | 42 | | 0 | 0 | | |
| 1018.2 | -1.0 | +1.1 | N | 1 | 0 | 17.0 | -0.8 | -0.3 | 24 | -1 | | 14 | 0 | 59 | -18 | 0 | 0 | 7 | 0 |
| 1016.8 | +1.2 | +0.2 | N | 1 | 1 | 18.5 | -3.6 | +0.4 | 25 | 0 | | 11 | -2 | 58 | -13 | 0 | 0 | 4 | 2 |
| 1018.0 | +0.6 | | NW | 4 | 0 | 20.2 | -1.0 | | 26 | | | 14 | | 42 | | 0 | 0 | | 3 |
| 1016.3 | -0.1 | | NNW | 4 | 0 | 22.8 | -0.9 | | 26 | | | 18 | | 40 | | 0 | 0 | | 4 |
| 1017.9 | -1.7 | | — | 0 | 0 | 16.3 | -0.1 | | 26 | | | 11 | | 76 | | 0 | 0 | | |
| 1018.0 | -1.0 | | ESE | 2 | 0 | 17.7 | +0.7 | +2.1 | 24 | 0 | | 13 | +1 | 73 | -6 | | | | |
| 1018.3 | -0.8 | +0.1 | SW | 2 | 0 | 19.5 | +2.7 | +4.3 | 26 | +1 | | 13 | +2 | 70 | -1 | 0 | 0 | | |
| 1017.1 | +0.7 | | NNE | 1 | 3 | 18.6 | +0.2 | +1.6 | 29 | +1 | | 14 | +2 | 63 | +2 | | | | |
| 1016.8 | +0.5 | +0.1 | N | 1 | 2 | 20.0 | -0.4 | +1.2 | 30 | +1 | | 17 | +3 | 51 | +1 | | | | |
| 1014.7 | -0.5 | -2.4 | — | 0 | 0 | 19.4 | -0.6 | +2.2 | 31 | +2 | | 15 | +2 | 43 | -5 | | | | |
| 1013.8 | -0.1 | -1.1 | NE | 2 | 0 | 24.5 | -0.5 | +1.8 | 36 | +2 | | 17 | 0 | 60 | +25 | 0 | 0 | 1 | |
| 1012.7 | +0.7 | -0.3 | E | 2 | 0 | 27.0 | -1.0 | +2.5 | 35 | +1 | | 20 | +2 | 31 | -4 | 0 | 4 | 1 | |
| 1011.5 | -0.3 | -0.7 | NNE | 2 | 3 | 25.0 | -1.0 | — | 38 | — | | 20 | +1 | 26 | -8 | 0 | 2 | 5 | |
| 1014.3 | +0.4 | +0.1 | NE | 4 | 2 | 26.0 | -2.5 | -0.7 | 31 | +1 | | 23 | 0 | 59 | -9 | 0 | 190 | 49 | 4 |
| 1010.2 | +0.4 | -0.7 | S | 1 | 0 | 28.7 | -0.8 | +2.0 | 36 | 0 | | 20 | 0 | 45 | -7 | 0 | 5 | 11 | |
| 1011.1 | -0.4 | -0.6 | NE | 3 | 0 | 26.8 | +1.2 | +1.6 | 38 | +2 | | 19 | 0 | 37 | +2 | 0 | 25 | 13 | |
| 1010.3 | +0.1 | -0.2 | NW | 2 | 1 | 24.0 | -2.5 | -0.4 | 36 | -1 | | 17 | 0 | 51 | +1 | 0 | 79 | 36 | |
| 1011.4 | -2.1 | | NW | 2 | 0 | 23.0 | +2.0 | +3.7 | 36 | +3 | | 18 | +6 | 21 | -11 | 0 | 0 | 8 | |
| 1010.6 | -0.4 | -2.9 | NE | 4 | 0 | 25.4 | -2.0 | +2.2 | 36 | +3 | | 18 | +4 | 25 | -9 | 0 | 11 | 19 | |
| 1010.8 | +1.0 | -0.1 | — | 0 | 2 | 26.0 | -1.8 | +0.3 | 36 | 0 | | 20 | +2 | 41 | -2 | 0 | 154 | 90 | |
| 1009.9 | +2.0 | -0.6 | W | 1 | 0 | 27.0 | -2.0 | +1.1 | 36 | 0 | | 21 | +2 | 60 | -9 | 0 | 104 | 142 | |
| 1010.6 | +0.4 | | NW | 1 | 1 | 26.5 | -1.5 | | 36 | | | 19 | | 72 | | 0 | 155 | 123 | |

PRESS Mm. Mb.

General Situation

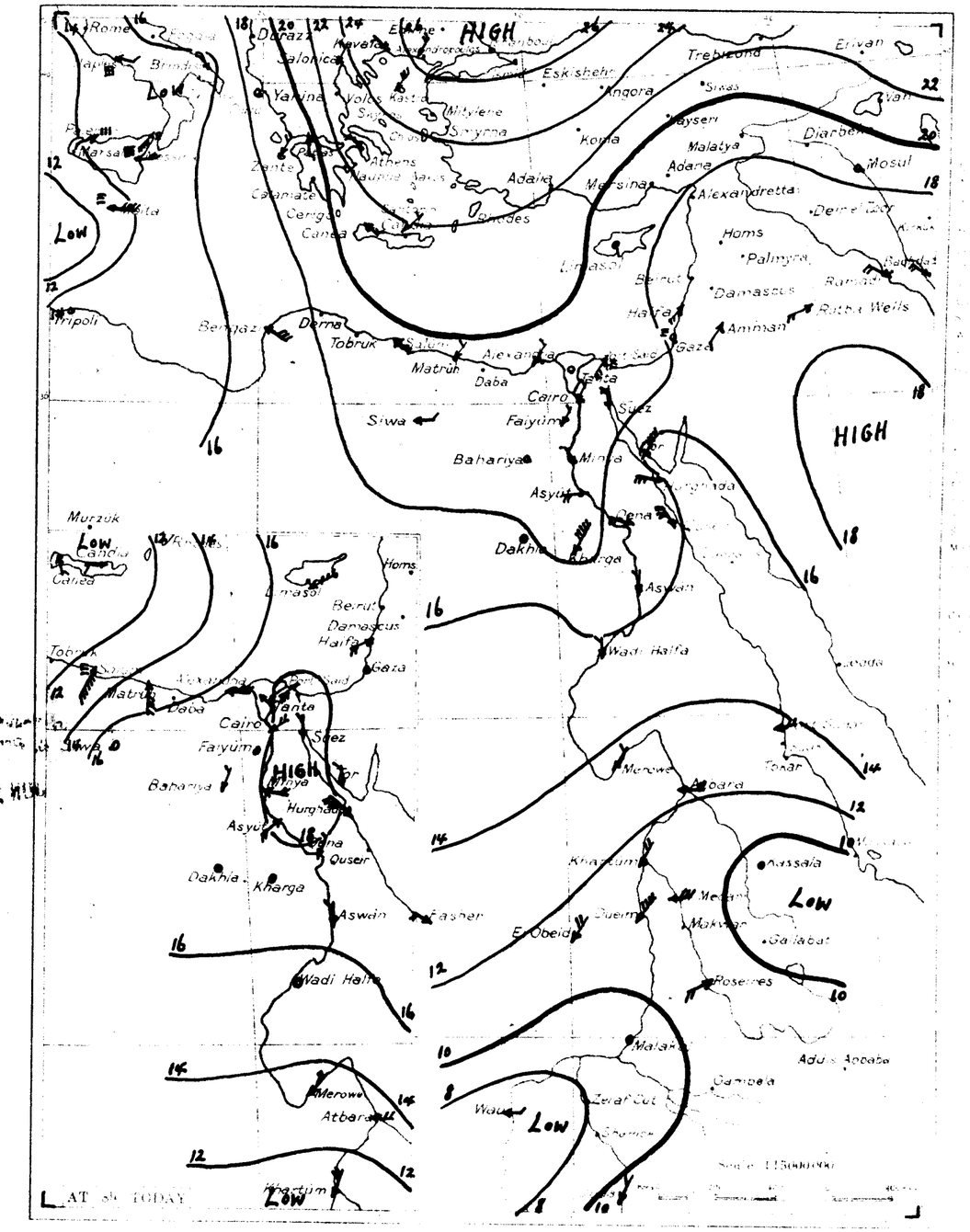
Forecast for 24 hours from this day

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 69 | +4 | 17.9 | +3.0 | | | | | | | | | | | | | | | | | | | | |
| 69 | 0 | 15.5 | +0.1 | | | | | | | | | | | | | | | | | | | | |
| 80 | +7 | 15.6 | | | | | | | | | | | | | | | | | | | | | |
| 58 | 0 | 14.8 | +1.7 | | | | | | | | | | | | | | | | | | | | |

24-11 1743 2127
23-11 1826 2184

| | | | | |
|---|---|---|---|---|
| 24-11 | 13.64 | +0.03 | 13.68 | +0.06 |
| 23-11 | 10.47 | +0.41 | 10.48 | +0.38 |
| 23-11 | 12.76 | +0.54 | 12.77 | +0.55 |
| 23-11 | 14.25 | +0.63 | 14.28 | +0.62 |
| 24-11 | 20.13 | — | 20.05 | — |
| 24-11 | 6.12 | -0.45 | 6.16 | -0.47 |
| 23-11 | 12.23 | +0.23 | 12.27 | +0.23 |
| 23-11 | 11.61 | +0.25 | 11.62 | +0.24 |
| 23-11 | 3.96 | +0.37 | 4.00 | +0.37 |
| 24-11 | 107.82 | — | 107.29 | — |
| 24-11 | 87.00 | -0.65 | 87.10 | -0.90 |
| 23-11 | 20.05 | -0.15 | 20.25 | 0.00 |
| 23-11 | 16.72 | -0.03 | 16.90 | +0.10 |

١٩٣٣-١١-٢٣ Barometer and Wind at 8 h. Yesterday. 23-11-1933




١٩٣٣-١١-٢٣ 23-11-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.8 | -0.4 | -1.0 | — | 0 | 0 | 29.5 | -1.5 | +2.7 | 38 | +1 | 22 | +2 | 52 | 0 | 0 | 5 | 11 | — |
| Juba | 1010.2 | -0.8 | — | NNE | 1 | 1 | 28.0 | +1.4 | — | 37 | — | 20 | — | 81 | — | 0 | 155 | 122 | — |
| Malta | 1013.2 | -5.4 | -4.8 | E | 4 | 4 | 18 | -1 | — | 21 | +2 | 17 | +3 | 80 | — | 1 | 33 | 127 | 3 |
| Athens | 1022.4 | -4.4 | +5.2 | NW | 2 | 4 | 9 | 0 | — | — | — | — | — | 70 | — | — | — | 94 | — |
| Candia | 1020.4 | -3.5 | +3.2 | NE | 1 | 4 | 16 | +1 | — | 16 | -3 | 15 | +2 | — | — | 0 | — | 97 | 1 |
| Limassol | 1018.2 | 0.0 | +1.1 | — | 0 | 0 | 13 | -3 | — | 21 | 0 | 8 | -3 | — | — | 0 | 1 | 71 | 1 |

كسلا
جوبا
مالطا
اثينا
كنديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

CAIRO.

Time of Sunrise 06 29
16 55

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

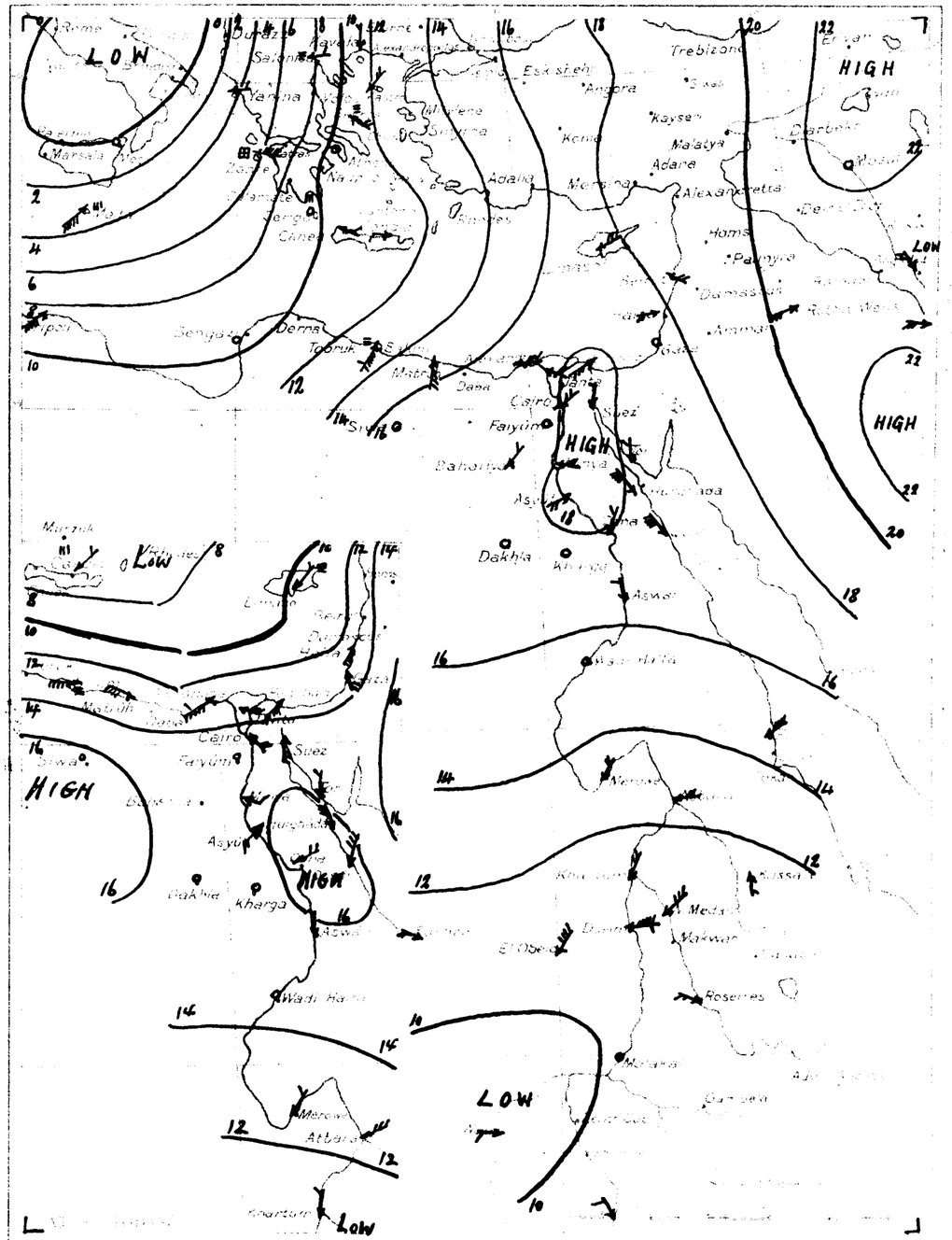
1417 F.C.

From Observations taken at 8h to-day.

Saturday 25th November, 1933 ١٩٣٣ السبت ٢٥ نوفمبر

.١٩٣٣ - ١١ - ٢٤ Barometer and Wind at 8h Yesterday. 24.11.1933.

| BAROMETER | | | WIND | | | TEMPERATURE | | | | | | HUMIDITY | | RAINFALL | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1013.6 | +0.1 | -4.8 | W? | 4 | 1 | 14.0 | -5.9 | | 28 | | 12 | | 66 | | dr. | 6 | |
| 1013.6 | -1.5 | -4.4 | WNW | 4 | 2 | 18.0 | +0.8 | +1.4 | 28 | +6 | 17 | +4 | 53 | -22 | 0 | 4 | 35 | 4 |
| 1013.1 | -3.6 | -5.2 | SW | 6 | 4 | 21.6 | +5.3 | +3.1 | 26 | +3 | 16 | +1 | 48 | -23 | 0 | dr. | 32 | 4 |
| 1013.5 | -4.8 | -3.3 | SW | 4 | 3 | 19.7 | +1.9 | +0.5 | 24 | +1 | 18 | +3 | 63 | -10 | 0 | tr. | 12 | 3 |
| — | — | — | SSE | 1 | 0 | 17.6 | +3.8 | +0.1 | 23 | -1 | 10 | -3 | 48 | -24 | 0 | 1 | 35 | |
| 1013.6 | -4.3 | -2.5 | SSW | 3 | 2 | 19.5 | +2.2 | +0.7 | 25 | +1 | 15 | +2 | 91 | +29 | 0 | 10 | 88 | 2 |
| 1012.6 | -5.0 | | S | 3 | 3 | 18.0 | +0.6 | | 26 | | 15 | | 60 | | 0 | 0 | 7 | |
| 1013.1 | -4.0 | | SE | 3 | 3 | 19.0 | +0.5 | | 26 | | 16 | | 58 | | 0 | 1 | 5 | |
| 1013.3 | -4.5 | | ENE | 1 | 4 | 19.0 | +1.7 | | 26 | | 14 | | 64 | | 0 | 0 | 3 | |
| 1013.6 | -3.2 | -4.7 | SSE | 2 | 3 | 17.4 | +2.5 | +2.4 | 27 | +3 | 14 | +2 | 56 | -24 | 0 | 0 | 4 | |
| 1013.9 | -3.2 | -4.8 | SSE | 3 | 4 | 18.5 | +2.8 | | 28 | +5 | 14 | +3 | 50 | | 0 | 0 | 4 | |
| 1014.6 | -2.6 | -3.6 | SSE | 2 | 3 | 21.6 | +3.2 | +6.0 | 27 | +4 | 16 | +3 | 39 | -31 | 0 | 0 | 3 | |
| 1017.9 | +1.7 | -0.9 | — | 0 | 0 | 19.0 | +4.1 | +5.7 | 27 | +3 | 14 | +5 | 81 | +13 | 0 | 0 | 2 | |
| 1015.4 | -2.4 | | — | 0 | 3 | 20.1 | +2.7 | | 30 | | 14 | | 58 | | 0 | 0 | | |
| 1015.6 | -1.0 | | — | 0 | 4 | 15.0 | -1.0 | | 29 | | 13 | | 39 | | 0 | 0 | | |
| 1014.8 | -3.4 | -2.4 | S | 3 | 4 | 21.9 | +4.9 | +4.7 | 25 | 0 | 16 | +2 | 67 | -10 | 0 | 0 | 7 | 2 |
| 1015.8 | -1.0 | -0.9 | N | 1 | 2 | 16.1 | -2.4 | -1.8 | 25 | 0 | 13 | 0 | 59 | -4 | 0 | 0 | 4 | 1 |
| 1017.0 | -1.0 | | NNW | 3 | 3 | 18.3 | -1.9 | | 25 | | 12 | | 34 | | 0 | 0 | | 2 |
| 1016.3 | 0.0 | | NNE | 3 | 0 | 22.0 | -0.8 | | 26 | | 18 | | 52 | | 0 | 0 | | 2 |
| 1015.0 | -2.9 | | — | 0 | 3 | 18.0 | +1.7 | | 28 | | 13 | | 65 | | 0 | 0 | | |
| 1015.5 | -2.5 | | SE | 1 | 2 | 19.0 | +1.3 | +3.6 | 26 | +2 | 14 | +2 | 63 | -16 | | | | |
| 1015.8 | -2.5 | -2.5 | SW | 2 | 2 | 17.5 | -2.0 | +2.5 | 28 | +3 | 14 | +3 | 57 | -14 | 0 | 0 | | |
| 1016.8 | -0.3 | | ENE | 2 | 4 | 15.7 | -2.9 | -1.1 | 28 | 0 | 13 | +1 | 64 | +3 | | | | |
| 1015.9 | -0.9 | -0.9 | N | 1 | 1 | 19.3 | -0.7 | +0.7 | 28 | -1 | 16 | +2 | 50 | 0 | | | | |
| 1013.9 | -0.8 | -3.3 | — | 0 | 0 | 20.0 | +0.6 | +3.0 | 30 | +1 | 15 | +3 | 46 | -2 | | | | |
| 1014.0 | +0.2 | -1.0 | NE | 1 | 0 | 24.0 | -0.5 | +1.5 | 35 | +1 | 17 | 0 | 26 | -9 | 0 | 0 | 1 | |
| 1012.6 | -0.1 | -0.5 | ENE | 3 | 0 | 27.3 | +0.3 | +3.0 | 35 | +1 | 20 | +2 | 29 | -7 | 0 | 4 | 1 | |
| 1010.8 | -0.7 | -1.5 | N | 1 | 0 | 25.5 | +0.5 | — | 38 | — | 21 | +2 | 40 | +6 | 0 | 2 | 5 | |
| 1015.5 | +1.2 | +1.3 | NW | 3 | 3 | 25.0 | -1.0 | -1.6 | 29 | -1 | 23 | 0 | 68 | 0 | 0 | 190 | 51 | 3 |
| 1010.2 | -0.9 | -1.6 | E | 4 | 0 | 26.2 | -0.6 | +1.1 | 37 | +1 | 18 | -1 | 46 | +11 | 0 | 25 | 13 | |
| 1013.0 | +2.7 | +2.4 | ESE | 2 | 0 | 24.4 | +0.4 | +0.1 | 36 | -1 | 16 | -1 | 42 | -8 | 0 | 79 | 36 | |
| 1009.3 | -1.3 | -4.3 | NE | 3 | 0 | 25.9 | +0.5 | +2.8 | 35 | +2 | 18 | +4 | 31 | -3 | 0 | 11 | 19 | |
| 1010.2 | -0.6 | -0.7 | NE | 1 | 0 | 27.2 | +1.2 | +1.5 | 36 | 0 | 19 | +1 | 37 | -6 | 0 | 154 | 90 | |
| 1008.7 | -1.2 | -1.8 | W | 2 | 0 | 26.4 | -0.6 | +0.5 | 35 | -1 | 18 | -1 | 57 | -12 | 0 | 104 | 142 | |




.١٩٣٣ - ١١ - ٢٤ 24.11.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1002.8 | -10.4 | -15.2 | SW | 5 | 3 | 13 | -5 | — | 19 | 0 | 12 | -2 | 60 | — | 9 | 42 | 130 | 3 | مالطا |
| Athens | 1011.2 | -11.2 | -6.0 | — | 0 | 4 | 10 | +1 | — | — | — | — | — | 90 | — | — | — | 96 | — | اثينا |
| Candia | 1010.4 | -10.0 | -7.0 | W | 1 | 4 | 19 | +3 | — | 17 | -2 | 13 | 0 | — | — | — | — | 99 | 2 | كنديا |
| Limassol | 1017.1 | -1.1 | 0.0 | ENE | 3 | 4 | 17 | +4 | — | 21 | 0 | 11 | +1 | — | — | 0 | 1 | 74 | 3 | ليماسول |

| | | | | | |
|---|---|---|---|---|---|
| | | | Matruh | | |
| 07 00 | 08 30 | | 07 00 | | |
| 35 | 270 | 41 | 190 | 36 | 300? |
| 29 | 260 | 39 | 220 | 46 | 290? |
| 70 | 260 | 56 | 240 | | |
| | | 47 | 250 | | |
| | | 56 | 230✓ | | |

Deep and extensive depressions are situated over northern Italy and the Balkans.
An extension of the low pressure reaches the coast of Egypt.

On the coast fresh southwest to west winds; inland fresh south to southwest winds.
Much cloud.
Unsettled, slightly cooler.
Possibly rain in the north tomorrow.

رياح شديدة نوعا جنوبية غربية الى غربية على الساحل ، ورياح شديدة نوعا ما بين الجنوبية والجنوبية الغربية في الداخل .
يكثر السحاب . والطقس متقلب ويبرد نوعا ويحتمل المطر في الشمال غدا .

| | | | |
|---|---|---|---|
| 67 | +2 | 16.0 | +1.2 |
| 65 | -4 | 15.6 | +0.4 |
| 70 | -3 | 15.8 | — |
| 43 | -15 | 15.2 | +2.2 |

| | | |
|---|---|---|
| 24-11 | 1743 | 2127 |
| 23-11 | 1826 | 2184 |

| | | | | |
|---|---|---|---|---|
| 24.11 | 13.64 | +0.03 | 13.68 | +0.06 |
| 23.11 | 16.47 | +0.41 | 16.48 | +0.38 |
| 24.11 | 12.76 | +0.54 | 12.76 | +0.54 |
| 25.11 | 14.26 | +0.72 | 14.26 | +0.69 |
| 24.11 | 20.13 | — | 20.05 | — |
| 24.11 | 6.12 | -0.45 | 6.16 | -0.47 |
| 25.11 | 12.19 | +0.24 | 12.20 | +0.22 |
| 24.11 | 11.61 | +0.28 | 11.61 | +0.25 |
| 25.11 | 3.88 | +0.37 | 3.92 | +0.37 |
| 24.11 | 107.82 | — | 107.29 | — |
| 24.11 | 87.00 | -0.85 | 87.70 | -0.90 |
| 25.11 | 19.70 | -0.37 | 19.92 | -0.21 |
| 25.11 | 16.40 | -0.25 | 16.51 | -0.17 |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT

Time of sunrise 06 30 From Observations taken at 8h. to-day.
Time of sunset 16 55 **Sunday 26th November 1933** ١٩٣٣ الاحد ٢٦ نوفمبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1019.6 | +6.0 | +1.2 | WNW | 3 | 0 | 11.3 | -2.7 | | 27 | | 10 | | 74 | | 0 | 6 | | |
| 1019.4 | +5.8 | +1.4 | WNW | 2 | 0 | 15.6 | -2.4 | -0.8 | 25 | +3 | 13 | 0 | 60 | -15 | 0 | 4 | 36 | 4 |
| 1019.1 | +6.0 | +0.8 | S | 1 | 2 | 18.7 | -2.9 | +0.4 | 24 | +1 | 19 | +4 | 65 | -6 | 0 | dr. | 33 | 1 |
| 1019.0 | +5.5 | +2.2 | SW | 3 | 0 | 18.5 | -1.2 | -0.5 | 23 | 0 | 16 | +1 | 77 | +3 | 0 | tr. | 12 | 4 |
| 1016.0 | +2.4 | -0.1 | SSW | 1 | 2 | 23.2 | +3.7 | +4.6 | 28 | +4 | 17 | +4 | 78 | +16 | 3 | 13 | 91 | 2 |
| 1018.8 | +6.2 | | W | 1 | 0 | 15.0 | -3.0 | | 25 | | 11 | | 78 | | 0 | 0 | 7 | |
| 1017.9 | +4.8 | | SSW | 2 | 0 | 15.6 | -3.4 | | 25 | | 10 | | 75 | | 0 | 1 | 5 | |
| 1019.6 | +6.3 | | ENE | 1 | 1 | 16.8 | -2.2 | | 26 | | 10 | | 78 | | 0 | 0 | 3 | |
| 1019.0 | +5.4 | +0.7 | — | 0 | 0 | 13.8 | -3.6 | -1.0 | 27 | +3 | 12 | 0 | 81 | +1 | dr. | dr. | 4 | |
| 1019.2 | +5.3 | +0.5 | SSW | 2 | 0 | 13.0 | -5.5 | | 26 | +3 | 8 | -2 | 87 | — | 0 | 0 | 4 | |
| 1019.6 | +5.0 | +1.4 | NE | 2 | 0 | 17.0 | -4.6 | +1.6 | 27 | +4 | 14 | +2 | 61 | -9 | 0 | 0 | 4 | |
| 1021.2 | +3.3 | +2.3 | — | 0 | 0 | 9.4 | -9.6 | -3.7 | 26 | +2 | 4 | -5 | 63 | -5 | 0 | 0 | 2 | |
| 1019.4 | +4.2 | | NNW | 1 | 0 | 16.1 | -4.9 | | 27 | | 12 | | 52 | | 0 | 0 | | |
| — | — | | — | 0 | 3 | 22.3 | +2.2 | | 30 | | 15 | | 52 | | 0 | 0 | | |
| 1016.0 | +0.4 | | — | 0 | 4 | 19.0 | +4.0 | | 30 | | 14 | | 30 | | 0 | 0 | | |
| 1019.4 | +4.6 | +2.1 | N | 2 | 0 | 17.0 | -4.9 | 0.0 | 25 | 0 | 15 | +1 | 80 | +4 | 0 | 0 | 7 | 1 |
| 1015.9 | +0.1 | -0.8 | — | 0 | 3 | 21.0 | +4.9 | +3.3 | 25 | 0 | 16 | +3 | 57 | -6 | 0 | 0 | 4 | 1 |
| 1017.0 | 0.0 | | NW | 4 | 4 | 21.4 | +3.1 | | 28 | | 11 | | 62 | | 0 | 0 | | 3 |
| 1015.8 | -0.5 | | NNE | 3 | 0 | 23.8 | +1.8 | | 28 | | 19 | | 41 | | 0 | 0 | | 2 |
| 1019.6 | +4.6 | | NNW | 1 | 0 | 15.0 | -3.0 | | 29 | | 10 | | 64 | | 0 | 0 | | |
| 1018.7 | +3.2 | | NNW | 2 | 0 | 17.0 | -2.0 | +1.8 | 29 | +5 | 13 | +2 | 65 | -14 | | | | |
| 1017.9 | +2.1 | -0.5 | W | 2 | 2 | 16.8 | -0.7 | +1.9 | 30 | +6 | 14 | +3 | 75 | +4 | 0 | 0 | | |
| 1016.3 | -0.5 | | WNW | 2 | 3 | 18.7 | +3.0 | +2.1 | 29 | +1 | 13 | +1 | 58 | -3 | | | | |
| 1015.6 | -0.3 | -1.3 | — | 0 | 3 | 19.4 | +0.1 | +0.9 | 31 | +2 | 17 | +3 | 49 | -1 | | | | |
| 1014.2 | +0.3 | -3.1 | — | 0 | 1 | 19.0 | -1.0 | +2.2 | 32 | +3 | 12 | 0 | 46 | -3 | | | | |
| 1012.2 | -1.8 | -2.9 | NE | 1 | 0 | 24.0 | 0.0 | +1.7 | 35 | +1 | 19 | +3 | 26 | -9 | 0 | 0 | 1 | |
| 1011.6 | -1.0 | -1.6 | NE | 2 | 0 | 28.0 | +0.7 | +3.8 | 35 | +1 | 20 | +2 | 26 | -10 | 0 | 4 | 1 | |
| 1010.3 | -0.5 | -2.1 | NNE | 1 | 0 | 25.4 | -0.1 | — | 37 | — | 21 | +2 | 37 | +3 | 0 | 2 | 5 | |
| 1015.2 | -0.3 | +0.9 | NE | 4 | 3 | 26.3 | +1.3 | -0.2 | 29 | -1 | 24 | +1 | 74 | +6 | 0 | 190 | 52 | 4 |
| 1009.3 | -0.9 | -2.6 | NE | 3 | 0 | 27.0 | +0.8 | +2.0 | 37 | +1 | 20 | +1 | 49 | +14 | 0 | 25 | 13 | |
| 1008.8 | -4.2 | -1.8 | NNW | 2 | 2 | 26.8 | +2.4 | +2.5 | 37 | 0 | 20 | +3 | 50 | 0 | 0 | 79 | 36 | |
| 1009.3 | 0.0 | -4.4 | ENE | 4 | 0 | 25.9 | 0.0 | +3.0 | 36 | +3 | 19 | +5 | 31 | -3 | 0 | 11 | 19 | |
| 1011.6 | +1.4 | +0.7 | — | 0 | 3 | 23.6 | -3.6 | -2.1 | 35 | -1 | 21 | +3 | 81 | +39 | tr. | 154 | 91 | |
| 1008.7 | 0.0 | -1.9 | E | 1 | 3 | 25.2 | -1.2 | -0.7 | 36 | 0 | 22 | +3 | 74 | +5 | 0 | 104 | 143 | |
| 1009.5 | -2.3 | | N | 1 | 1 | 25.0 | +1.2 | | 36 | | 18 | | 76 | | 1 | 156 | 126 | |

### Upper Wind observations

| | | | Matruh | | | | |
|---|---|---|---|---|---|---|---|
| 07 00 | | 08 30 | | 07 00 | | 06 00 | |
| 4 | 210 | 28 | 20 | 2 | 300 | 48 | 40 |
| 5 | 160 | 34 | 30 | 12 | 0 | 39 | 20 |
| 13 | 210 | 49 | 0 | 7 | 110 | 18 | 30 |
| 35 | 260 | 69 | 340 | 28 | 280 | 5 | 140 |
| | | | | 42 | 270√ | 13 | 170√ |
| | | | | | | 16 | 130 |
| | | | | | | 39 | 90 |

### General Situation

The low off the coast of Egypt is now approaching Iraq and high pressure has formed over Egypt.

Forecast for 24 hours from ... to-day

Light to moderate winds, west to northwest on the coast, northerly inland, becoming northeast later.
Occasional medium cloud.
Somewhat cooler tomorrow.

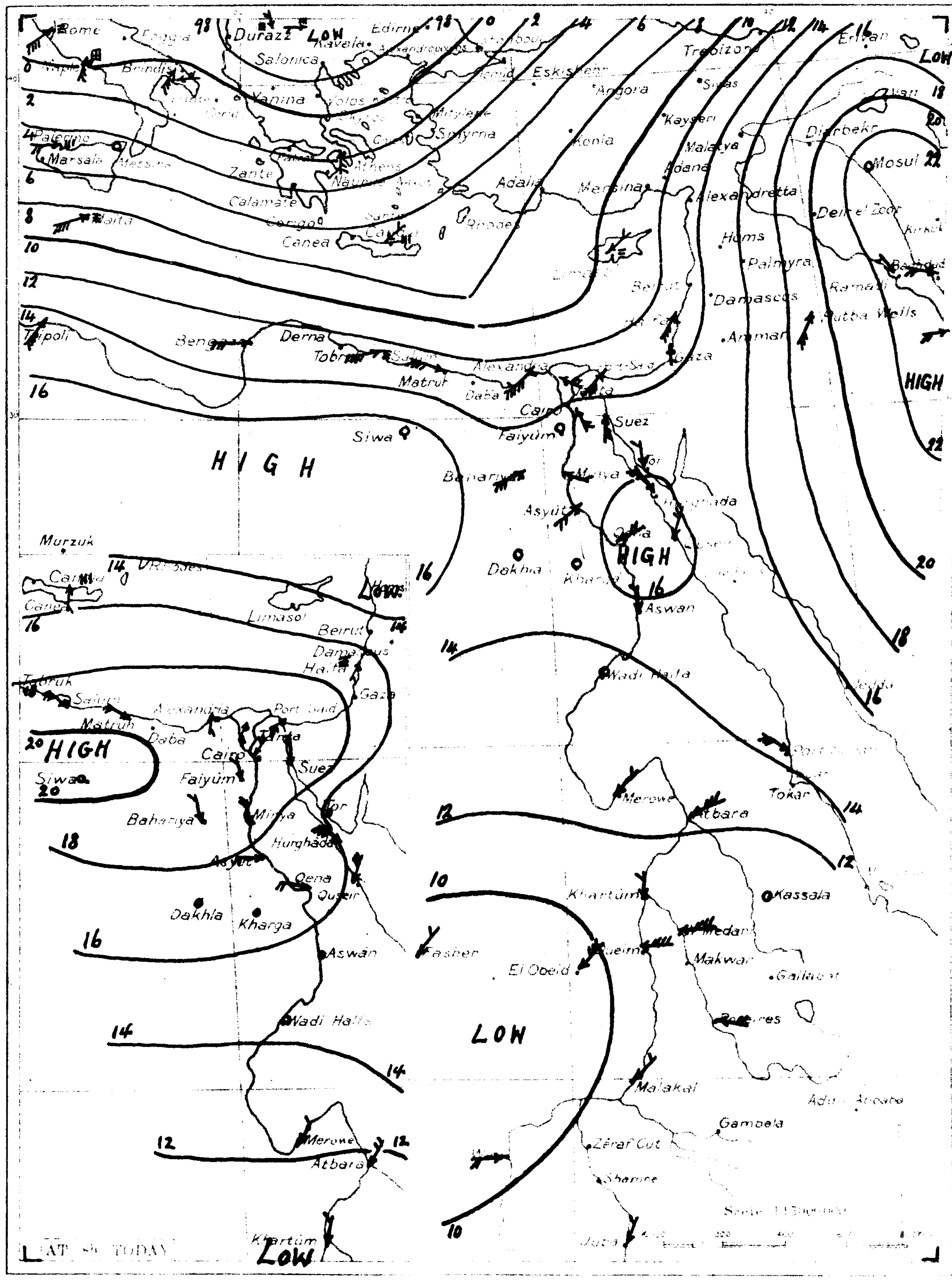
رياح بين الخفيفة والمعتدلة وبين غربية وشمالية
غربية على الساحل - وشمالية تتحول الى شمالية
شرقية فى الداخل
يظهر بعض السحاب المتوسط الارتفاع احيانا
تهبط درجة الحرارة قليلا باكر.

| | | |
|---|---|---|
| 26.11 | 1647 | 2069 |
| 25.11 | 1648 | 2088 |

| | | | | | |
|---|---|---|---|---|---|
| | 25.11 | 13.66 | +0.06 | 13.64 | +0.03 |
| | 25.11 | 10.44 | +0.45 | 10.46 | +0.44 |
| | 25.11 | 12.75 | +0.54 | 12.76 | +0.54 |
| | 25.11 | 14.26 | +0.72 | 14.26 | +0.69 |
| | 25.11 | 20.24 | — | 20.13 | — |
| | 25.11 | 6.00 | -0.54 | 6.12 | -0.45 |
| | 25.11 | 12.19 | +0.24 | 12.20 | +0.22 |
| Atbara | 25.11 | 11.56 | +0.26 | 11.61 | +0.28 |
| W. Halfa | 26.11 | 3.88 | +0.40 | 3.88 | +0.37 |
| Aswan Res | 26.11 | 108.79 | — | 108.32 | — |
| D.S | 26.11 | 86.86 | -0.69 | 86.89 | -0.80 |
| | 26.11 | 19.54 | -0.46 | 19.70 | -0.37 |
| Roda (Cairo) | 26.11 | 16.33 | -0.29 | 16.40 | -0.25 |

| | | | |
|---|---|---|---|
| 49 | -16 | 16.4 | +1.7 |
| 55 | -14 | 15.9 | +0.8 |
| 56 | -17 | 15.9 | — |
| 41 | -17 | 15.8 | +2.9 |

٢٥ - ١١ - ١٩٣٣ Barometer and Wind at 8h. Yesterday 25.11.1933.




٢٥ - ١١ - ١٩٣٣ 25.11.1933.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Baharia | 1015.2 | -2.3 | — | WSW | 3 | 2 | 21.0 | +3.6 | — | 29 | — | 14 | — | 39 | — | 0 | 0 | — | — | البحرية |
| Kassala | 1009.3 | -0.9 | -1.7 | — | 0 | 0 | 27.5 | -1.2 | +0.9 | 36 | 0 | 20 | 0 | 58 | +6 | 0 | 5 | 11 | — | كسلا |
| El Fasher | 1009.4 | -2.0 | — | NE | 1 | 0 | 22.5 | -0.5 | +3.3 | 35 | +2 | 14 | +2 | 30 | -2 | 0 | 0 | 8 | — | الفاشر |
| Juba | 1011.8 | +1.2 | — | NNE | 1 | 3 | 23.8 | -2.7 | — | 36 | — | 20 | — | 85 | — | 0 | 155 | 124 | — | جوبا |
| Malta | 1008.2 | +5.4 | -9.8 | WSW | 4 | 1 | .6 | +3 | — | 18 | -1 | 14 | 0 | 60 | — | 1 | 43 | 133 | 3 | مالطا |
| Athens | 1001.6 | -9.6 | -15.6 | S | 2 | 2 | 10 | 0 | — | — | — | — | — | 80 | — | — | — | 99 | — | اثينا |
| Candia | 1006.8 | -3.6 | -10.6 | NE | 1 | 1 | 17 | -2 | — | 23 | +4 | 15 | +2 | — | — | 7 | — | 102 | 2 | كنديا |
| Limassol | 1010.8 | -6.3 | -6.3 | NE | 1 | 4 | 18 | +1 | — | 19 | -2 | 15 | +5 | — | — | 4 | 5 | 76 | 4 | ليماسول |

Division of Maps JUN 30 1936 Library of Congress

Printed at the Survey of Egypt

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

CAIRO, EGYPT

Time of sunrise 06 31
16 55

From Observations taken at 8 h. to-day.

Monday 27th November, 1933 ١٩٣٣ الاثنين ٢٧ نوفمبر

.١٩٣٣-١١-٢٧ Barometer and Wind at 8 h. Yesterday 26.11.1933.

| | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.4 | −1.2 | +0.1 | SW | 6 | 2 | 17.3 | +6.0 | | 24 | | 14 | | 43 | | 0 | 6 | | | | | | |
| 1018.8 | −0.6 | +0.8 | E | 2 | 2 | 15.1 | −0.5 | −1.1 | 25 | +3 | 13 | 0 | 80 | +5 | 0 | 4 | 36 | 2 | | | | |
| 1020.0 | +0.9 | +1.7 | SE | 1 | 3 | 18.3 | −0.4 | +0.2 | 27 | +4 | 15 | 0 | 74 | +3 | 0 | dr. | 34 | 1 | | | | |
| 1019.5 | +0.5 | +2.6 | SE | 3 | 3 | 18.2 | −0.3 | −0.6 | 25 | +2 | 16 | +1 | 80 | +6 | 0 | tr. | 13 | 2 | | | | |
| — | — | — | — | 0 | 1 | 14.6 | −6.3 | −2.4 | 25 | +2 | 11 | −1 | 80 | +8 | 0 | 1 | 37 | | | | | |
| 1018.8 | +2.8 | +2.6 | SSE | 4 | 3 | 17.3 | −5.9 | −1.1 | 26 | +2 | 13 | 0 | 66 | +4 | 0 | 13 | 94 | 3 | | | | |
| 1019.4 | +0.6 | | N | 1 | 2 | 16.5 | +1.5 | | 27 | | 14 | | 82 | | 0 | 0 | 7 | | | | | |
| 1019.2 | +1.3 | | — | 0 | 2 | 16.5 | +0.9 | | 25 | | 12 | | 84 | | 0 | 1 | 5 | | | | | |
| 1019.1 | −0.5 | | ENE | 1 | 0 | 13.1 | −3.7 | | 26 | | 13 | | 96 | | 0 | 0 | 3 | | | | | |
| 1018.6 | −0.4 | +0.2 | — | 0 | 2 | 15.0 | +1.2 | +0.3 | 26 | +3 | 13 | +1 | 87 | +7 | 0 | dr. | 4 | | | | | |
| 1018.8 | −0.4 | 0.0 | N | 2 | 8 | 14.0 | +1.0 | | 25 | +2 | 11 | +1 | 97 | | 0 | 0 | 4 | | | | | |
| 1018.6 | −1.0 | +0.3 | ENE | 2 | 1 | 18.0 | +1.0 | +2.8 | 25 | +2 | 16 | +4 | 72 | +2 | 0 | 0 | 4 | | | | | |
| 1019.5 | −1.7 | +0.6 | — | 0 | 0 | 11.6 | +2.2 | −1.3 | 26 | +2 | 6 | −3 | 59 | −9 | 0 | 0 | 2 | | | | | |
| 1019.0 | −0.4 | | — | 0 | 0 | 15.7 | −0.4 | | 26 | | 9 | | 56 | | 0 | 0 | | | | | | |
| 1017.1 | — | | — | 0 | 0 | 19.4 | −2.9 | | 30 | | 13 | | 53 | | 0 | 0 | | | | | | |
| 1017.4 | +1.4 | | — | 0 | 0 | 17.3 | −1.7 | | 31 | | 12 | | 34 | | 0 | 0 | | | | | | |
| 1018.7 | −0.7 | +1.4 | N | 2 | 2 | 17.0 | 0.0 | +0.1 | 24 | 0 | 15 | +1 | 80 | +4 | 0 | 0 | 7 | 1 | | | | |
| 1017.1 | +1.2 | +0.3 | N | 1 | 1 | 17.0 | −4.0 | −0.5 | 24 | −1 | 10 | −3 | 52 | −11 | 0 | 0 | 4 | 2 | | | | |
| 1018.2 | +1.2 | | WNW | 4 | 0 | 20.2 | −1.2 | | 27 | | 12 | | 30 | | 0 | 0 | | 3 | | | | |
| 1019.1 | −0.5 | | — | 0 | 1 | 16.3 | +1.3 | | 25 | | 10 | | 76 | | 0 | 0 | | | | | | |
| 1017.1 | −1.6 | | NNW | 1 | 0 | 15.0 | −2.0 | 0.0 | 24 | 0 | 10 | −1 | 78 | −1 | | | | | | | | |
| 1018.3 | +0.4 | −0.2 | W | 2 | 0 | 16.0 | −0.8 | +1.3 | 29 | +5 | 12 | +1 | 69 | −2 | 0 | 0 | | | | | | |
| 1017.5 | +1.2 | | WNW | 2 | 0 | 17.2 | −1.5 | +0.8 | 32 | +4 | 12 | 0 | 55 | −6 | | | | | | | | |
| 1017.0 | +1.4 | 0.0 | NNE | 1 | 0 | 19.8 | +0.4 | +1.6 | 32 | +3 | 17 | +3 | 39 | −11 | | | | | | | | |
| 1014.4 | +0.2 | −3.0 | — | 0 | 0 | 20.6 | +1.6 | +4.0 | 32 | +3 | 15 | +3 | 51 | +2 | | | | | | | | |
| 1011.9 | −0.3 | −3.3 | NE | 1 | 0 | 26.5 | +2.5 | +4.3 | 36 | +3 | 19 | +3 | 49 | +14 | 0 | 0 | 1 | | | | | |
| 1011.4 | −0.2 | −1.8 | ENE | 3 | 0 | 28.0 | 0.0 | +3.9 | 35 | +2 | 21 | +3 | 36 | 0 | 0 | 4 | 1 | | | | | |
| 1010.0 | −0.3 | −2.5 | — | 0 | 0 | 25.2 | −0.2 | — | 38 | — | 21 | +3 | 45 | +11 | 0 | 2 | 5 | | | | | |
| 1014.3 | −0.9 | −0.1 | N | 2 | 3 | 27.0 | +0.7 | +0.6 | 31 | +1 | 24 | +1 | 76 | +8 | 0 | 190 | 54 | 2 | | | | |
| 1007.6 | −1.7 | −4.4 | ENE | 4 | 0 | 29.4 | +2.4 | +4.5 | 38 | +2 | 21 | +3 | 44 | +9 | 0 | 25 | 13 | | | | | |
| 1008.8 | −2.0 | −3.9 | SSE | 2 | 2 | 27.8 | +1.0 | +3.6 | 38 | +1 | 20 | +3 | 58 | +9 | 0 | 79 | 36 | | | | | |
| 1011.0 | +0.2 | | NE | 1 | 0 | 21.0 | 0.0 | +2.2 | 36 | +3 | 17 | +6 | 38 | +5 | 0 | 0 | 8 | | | | | |
| 1009.0 | −0.3 | −4.8 | NNE | 3 | 0 | 27.5 | +1.6 | +4.8 | 36 | +3 | 19 | +5 | 33 | −2 | 0 | 11 | 19 | | | | | |
| 1008.4 | −3.2 | −2.5 | — | 0 | 0 | 28.1 | +4.5 | +2.5 | 35 | −1 | 23 | +5 | 66 | +25 | 0 | 154 | 91 | | | | | |
| 1009.4 | −0.1 | | NW | 1 | 1 | 25.0 | 0.0 | | — | | 18 | | 88 | | 0 | 156 | 127 | | | | | |

Matruh

| 07 00 | 08 15 | 07 00 | 06 00 |
|---|---|---|---|
| 68 190 | 54 90 | 26 140 | 42 60 |
| 13 220 | 11 0 | 12 240 | 40 50 |
| 12 210 | 23 350 | 12 280 | 13 40 |
| | 18 300 | 32 270 | 11 0 |
| | 30 300 | 39 260 | 16 100 |
| | 47 290 | | |

General Situation

Egypt remains an area of high pressure. There is a deep depression over Italy, apparently with a shallow secondary between Malta and Crete.

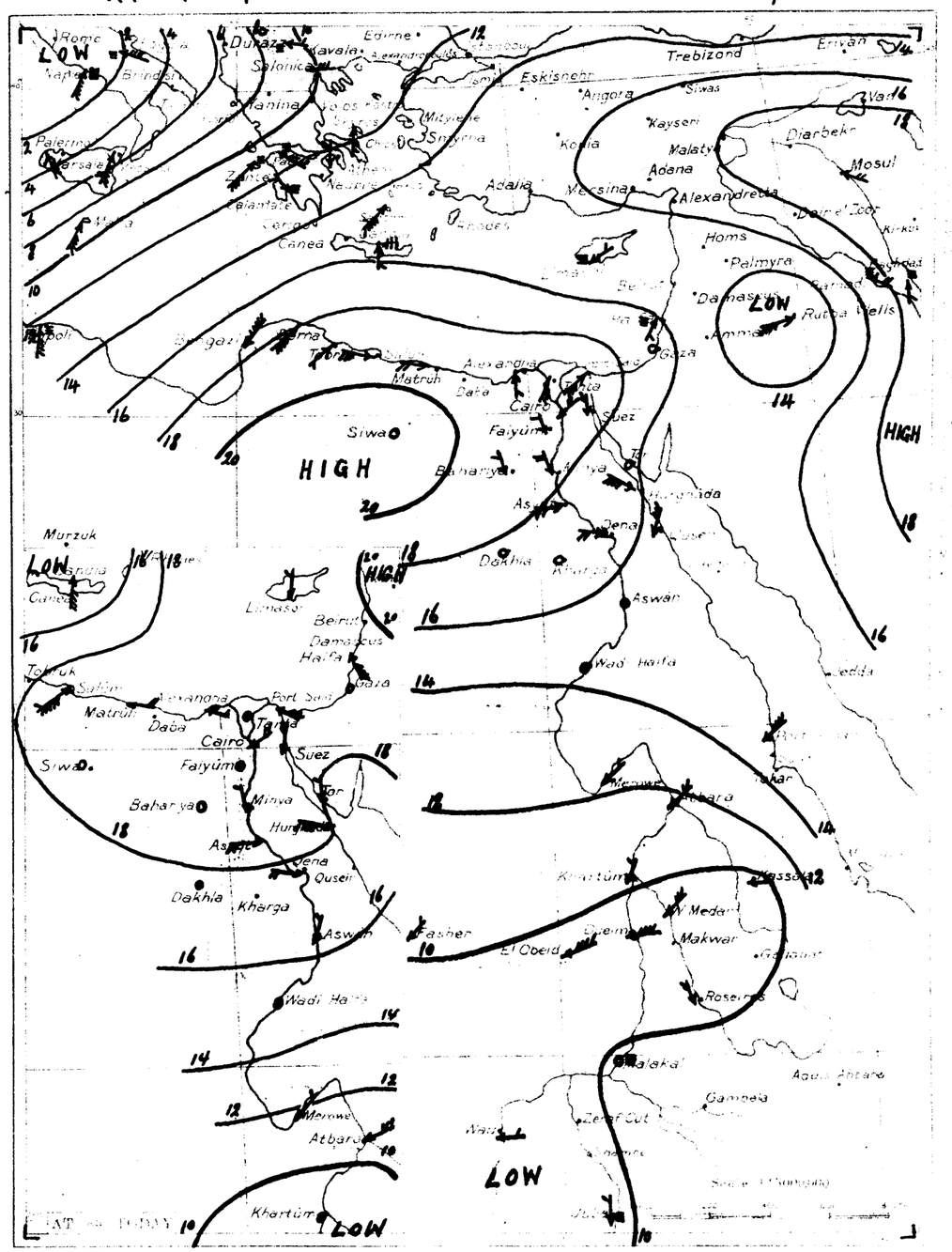
On the coast moderate southerly winds, freshening. Inland moderate northeasterly winds, becoming southerly later. Some high cloud. Becoming warmer.

رياح معتدلة جنوبية على الساحل تنشط قليلا - ورياح معتدلة شمالية شرقية في الداخل تتحول الى الجنوب فيما بعد - يظهر السحاب العالي - ويدفأ الطقس غدا.

| | | | |
|---|---|---|---|
| 65 | 0 | 17.0 | +2.4 |
| 70 | 0 | 14.7 | −0.3 |
| 80 | +6 | 14.6 | — |
| 49 | −9 | 13.5 | +0.7 |

| | | | |
|---|---|---|---|
| 26.11 | 1647 | 2069 | |
| 25.11 | 1648 | 2088 | |

| | | | | |
|---|---|---|---|---|
| 26.11 | 13.64 | +0.04 | 13.66 | +0.06 |
| 25.11 | 10.44 | +0.45 | 10.66 | +0.44 |
| 27.11 | 12.74 | +0.53 | 12.75 | +0.54 |
| 27.11 | 14.15 | +0.70 | 14.22 | +0.72 |
| 26.11 | 20.33 | — | 20.24 | — |
| 26.11 | 6.06 | −0.44 | 6.00 | −0.54 |
| 27.11 | 12.44 | +0.27 | 12.16 | +0.25 |
| 27.11 | 11.52 | +0.37 | 11.54 | +0.27 |
| 27.11 | 3.83 | +0.39 | 3.88 | +0.40 |
| 26.11 | 108.79 | — | 108.32 | — |
| 26.11 | 26.26 | −0.69 | 26.29 | −0.20 |
| 27.11 | 19.37 | −0.55 | 19.52 | −0.46 |
| 27.11 | 16.44 | −0.36 | 16.33 | −0.29 |




.١٩٣٣-١١-٢٧ 26.11.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 20.9 | +3.3 | +3.7 | 28 | +5 | 15 | +3 | 77 | +5 | 0 | 1 | 36 | — |
| Massala | 1008.3 | −1.0 | −2.7 | E | 1 | 0 | 29.0 | +1.5 | +2.6 | 37 | +1 | 22 | +2 | 55 | +2 | 0 | 5 | 11 | — |
| El Fasher | 1010.8 | +1.4 | — | NE | 1 | 0 | 21.0 | −1.5 | +2.0 | 34 | +1 | 16 | +4 | 34 | +1 | 0 | 0 | 8 | — |
| Malta | 1008.2 | 0.0 | −9.7 | SSW | 4 | 4 | 17 | +1 | — | 19 | 0 | 17 | +4 | 50 | — | 0 | 43 | 135 | 2 |
| Athens | 1013.6 | +12.0 | −3.6 | N | 2 | 4 | 9 | −1 | — | — | — | 7 | −3 | 90 | — | 0 | — | 101 | — |
| Candia | 1015.9 | +9.1 | −1.6 | S | 1 | 0 | 15 | −2 | — | 24 | +5 | 13 | 0 | — | — | 7 | — | 105 | 2 |
| Limassol | 1015.1 | +4.3 | −2.0 | ENE | 1 | 0 | 17 | −1 | — | 24 | +3 | 14 | +4 | — | — | # | 5 | 78 | 3 |

غزه
كسلا
الفاشر
مالطا
اثينا
كنديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT

From Observations taken at 8h. to-day

06 32 / 16 55 Tuesday 28th November, 1933 ١٩٣٣ نوفمبر ٢٨ الثلاثاء

.١٩٣٣-١١-٢٧ Barometer and Wind at 8 h. Yesterday 27.11.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018.4 | 0.0 | +0.1 | NW | 3 | 1 | 15.9 | −1.4 | | 26 | | 15 | | 71 | | 0 | 6 | | | |
| 1015.8 | −3.0 | −2.2 | SW | 2 | 4 | 19.0 | +3.9 | +3.0 | 25 | +3 | 15 | +2 | 74 | −1 | 0 | 4 | 37 | 3 | |
| 1016.7 | −3.3 | −1.6 | SSE | 4 | 4 | 16.6 | −1.7 | −1.2 | 26 | +3 | 15 | +1 | 79 | +8 | dr. | dr. | 35 | 3 | |
| 1017.5 | −2.0 | +0.6 | SW | 3 | 4 | 16.8 | −1.4 | −1.8 | 24 | +2 | 16 | +1 | 76 | +2 | dr. | dr. | 13 | 3 | |
| — | — | — | — | 0 | 4 | 15.1 | +0.5 | −1.7 | 23 | 0 | 10 | −2 | 61 | −11 | 0 | 1 | 39 | | |
| 1015.4 | −3.4 | −0.8 | SSW | 2 | 4 | 16.0 | −1.3 | −2.2 | 23 | 0 | 12 | −1 | 72 | +10 | 0 | 13 | 97 | 2 | |
| 1017.5 | −1.9 | | SE | 1 | 4 | 15.5 | −1.0 | | 25 | | 14 | | 88 | | 0 | 0 | 8 | | |
| 1017.2 | −2.0 | | — | 0 | 4 | 16.3 | −0.2 | | 25 | | 13 | | 83 | | 0 | 1 | 5 | | |
| 1017.8 | −1.3 | | NE | 1 | 4 | 15.1 | +2.0 | | 24 | | 13 | | 90 | | 0 | 0 | 4 | | |
| 1017.1 | −1.5 | −1.3 | SSE | 1 | 4 | 16.3 | +1.3 | +1.8 | 25 | +2 | 14 | +2 | 68 | −12 | 0 | dr. | 4 | | |
| 1017.5 | −1.3 | −1.4 | SSW | 1 | 4 | 15.9 | +1.9 | | 25 | +2 | 12 | +2 | 79 | | 0 | 0 | 4 | | |
| 1017.8 | −0.8 | −0.5 | ESE | 1 | 4 | 17.0 | −1.0 | +2.0 | 25 | +3 | 14 | +2 | 38 | −32 | 0 | 0 | 4 | | |
| 1019.9 | +0.4 | +0.9 | — | 0 | 0 | 16.9 | +5.3 | +4.2 | 28 | +5 | 10 | +2 | 63 | −5 | 0 | 0 | 2 | | |
| 1018.4 | −0.6 | | — | 0 | 1 | 17.0 | +1.3 | | 29 | | 11 | | 44 | | 0 | 0 | | | |
| 1017.1 | 0.0 | | — | 0 | 0 | 19.0 | −0.4 | | 32 | | 13 | | 48 | | 0 | 0 | | | |
| 1017.6 | +0.2 | | — | 0 | 0 | 16.5 | −0.8 | | 32 | | 10 | | 31 | | 0 | 0 | | | |
| 1017.1 | −1.6 | −0.3 | S | 1 | 4 | 17.5 | +0.5 | +0.8 | 25 | +1 | 14 | 0 | 57 | −19 | 0 | 0 | 8 | 0 | |
| 1015.9 | −1.2 | −1.0 | — | 0 | 2 | 19.1 | +2.1 | +1.8 | 24 | −1 | 14 | +2 | 54 | −8 | 0 | 0 | 5 | 1 | |
| 1017.0 | −1.2 | | WNW | 3 | 0 | 20.8 | +0.6 | | 25 | | 12 | | 37 | | 0 | 0 | | 2 | |
| 1016.2 | — | | NNE | 3 | 0 | 22.0 | — | | 27 | | 18 | | 47 | | 0 | 0 | | 3 | |
| 1018.2 | −0.9 | | — | 0 | 4 | 16.0 | −0.3 | | 27 | | 12 | | 80 | | 0 | 0 | | | |
| 1017.6 | +0.5 | | NNW | 1 | 3 | 17.5 | +2.5 | +2.7 | 25 | +2 | 12 | +1 | 70 | −9 | | | | | |
| 1018.3 | 0.0 | −0.3 | WSW | 2 | 0 | 18.0 | +2.0 | +3.5 | 27 | +3 | 12 | +2 | 75 | +3 | 0 | 0 | | | |
| 1017.4 | −0.1 | | WNW | 2 | 2 | 17.5 | +0.3 | +1.3 | 30 | +2 | 14 | +3 | 57 | −4 | | | | | |
| 1016.8 | −0.2 | −0.3 | — | 0 | 3 | 20.0 | +0.2 | +2.0 | 34 | +5 | 16 | +2 | 44 | −6 | | | | | |
| 1015.1 | +0.7 | −2.4 | — | 0 | 2 | 20.4 | −0.2 | +4.0 | 33 | +5 | 15 | +3 | 42 | −7 | | | | | |
| 1013.0 | +1.7 | −2.3 | NE | 1 | 0 | 27.0 | +0.5 | +4.9 | 36 | +3 | 23 | +7 | 43 | +7 | 0 | 0 | 1 | | |
| 1012.7 | +1.3 | −0.6 | NNE | 3 | 0 | 25.0 | −3.0 | +1.1 | 36 | +3 | 22 | +4 | 44 | +7 | 0 | 4 | 1 | | |
| 1010.4 | +0.4 | −2.2 | NNE | 2 | 0 | 25.9 | +0.7 | — | 39 | — | 21 | +3 | 49 | +15 | 0 | 2 | 5 | | |
| 1014.8 | +0.5 | +0.4 | NW | 2 | 0 | 27.0 | 0.0 | +0.7 | 31 | +1 | 23 | 0 | 78 | +10 | 2 | 192 | 56 | 1 | |
| 1008.4 | +0.8 | −3.6 | E | 3 | 0 | 28.2 | −1.2 | +3.4 | 40 | +4 | 19 | +1 | 43 | +7 | 0 | 25 | 13 | | |
| 1009.1 | +2.3 | −1.7 | WSW | 2 | 0 | 27.1 | −0.7 | +2.9 | 38 | +1 | 20 | +3 | 48 | −1 | 0 | 79 | 36 | | |
| 1010.2 | +1.2 | −3.7 | ENE | 6 | 0 | 27.1 | −0.4 | +4.5 | 36 | +3 | 20 | +6 | 37 | +2 | 0 | 11 | 19 | | |
| 1008.6 | +0.2 | −2.3 | N | 1 | 0 | 28.0 | −0.1 | +2.4 | 35 | −1 | 23 | +5 | 65 | +25 | 0 | 154 | 92 | | |
| 1008.7 | −0.7 | | SW | 1 | 0 | 26.0 | +1.0 | | 36 | | 17 | | 85 | | 0 | 156 | 128 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 07 00 | | 09 15 | | Matruh 07 00 | | 06 00 | |
| 40 | 340 | 15 | 220 | 39 | 330 | 29 | 70 |
| 31 | 340 | 27 | 270 | 37 | 300 | 34 | 60 |
| 36 | 290 | 20 | 280 | 41 | 290 | 26 | 50 |
| 54 | 290 | | | | | 6 | 40 |
| 70 | 280V | | | | | 24 | 70V |

A shallow depression off Alexandria is moving east, and pressure over Western Egypt is rising. There is also a shallow depression near the coast of Palestine. The barometer is very unsteady.

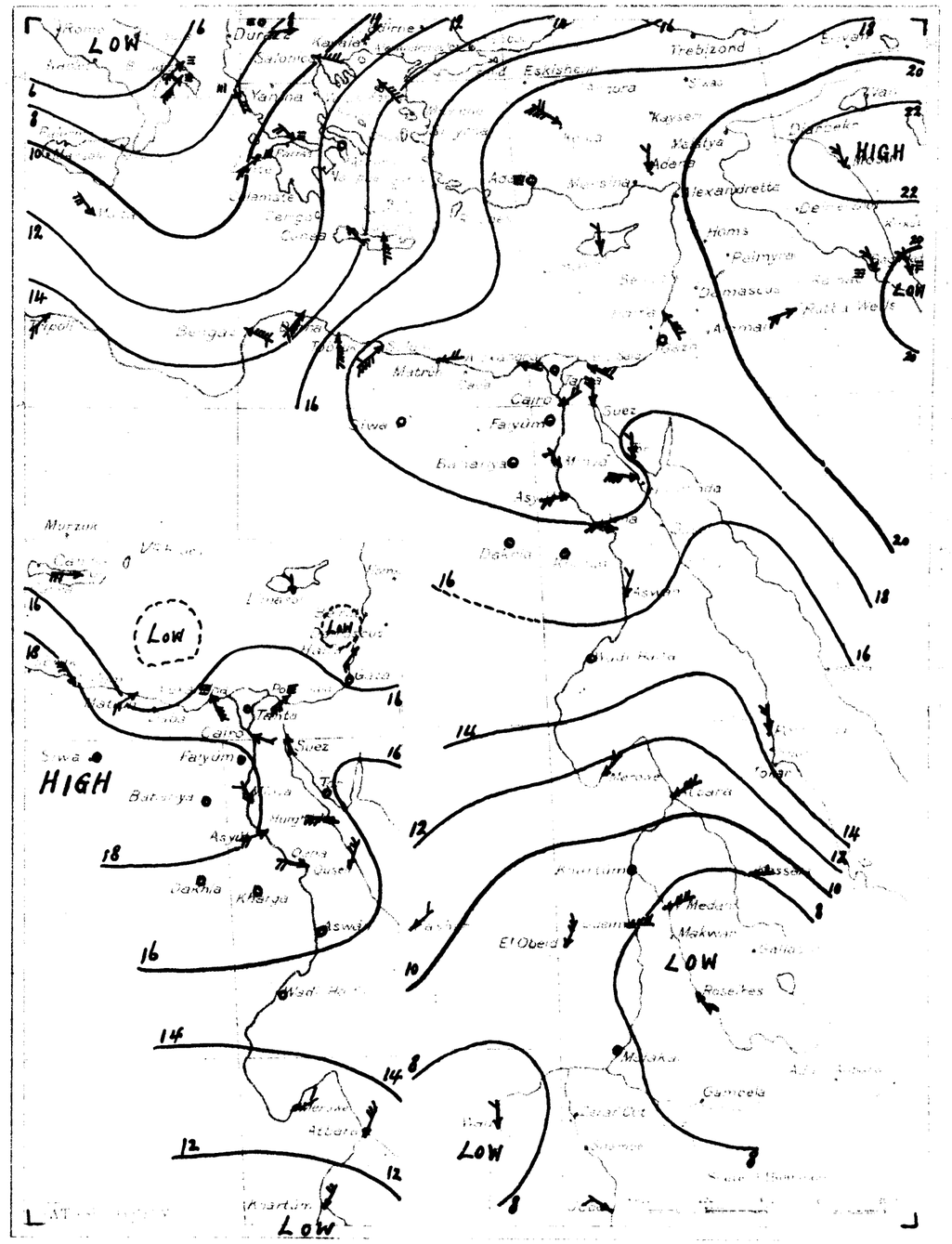
Moderate southerly winds veering tomorrow to west or northwest on the coast, and to west inland, and freshening.
Mainly clear at first, low cloud later. Possibility of light rain in the north. Temperature variable, becoming cooler.

رياح معتدلة جنوبية تتحول باكر الى غربية او شمالية غربية على الساحل والى غربية تشتد قوتها في الداخل — السماء صحو في العموم في البدأ ثم يظهر سحاب منخفض. يحتمل تساقط مطر خفيف في الشمال. درجة الحرارة متقلبة ثم تهبط.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.0 | −0.3 | −3.1 | E | 1 | 0 | 30.5 | +1.5 | +4.2 | 39 | +3 | 23 | +3 | 42 | −11 | 0 | 5 | 11 | — | كسلا |
| Wau | 1007.8 | −0.9 | −2.8 | N | 1 | 2 | 24.2 | −1.0 | −1.7 | 34 | −2 | 21 | +2 | 82 | +14 | 0 | 104 | 143 | — | واو |
| Malta | 1011.8 | +3.6 | −6.1 | NW | 3 | 1 | 16 | −1 | — | 19 | 0 | 14 | +1 | 70 | — | 0 | 43 | 138 | 3 | مالطا |
| Athens | 1013.4 | −0.2 | −3.8 | — | 0 | 2 | 14 | +5 | — | — | — | — | — | 90 | — | — | — | 104 | — | اثينا |
| Candia | 1015.5 | −0.4 | −2.0 | S | 4 | 2 | 19 | +4 | — | 24 | +5 | 16 | +2 | — | — | 0 | — | 107 | 4 | كندية |
| Limassol | 1018.6 | +3.5 | +1.5 | N | 1 | 1 | 15 | −2 | — | 22 | +1 | 12 | +2 | — | — | 0 | 5 | 80 | 2 | ليماسول |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 27.11 | 1627 | 2072 | | | | | |
| 26.11 | 1647 | 2069 | | | | | |
| 72 | +7 | 16.9 | +2.4 | | | | |
| 72 | +2 | 16.0 | +1.2 | | | | |
| 77 | +3 | 15.7 | — | | | | |
| 56 | −2 | 15.1 | +2.4 | | | | |

| | | | | |
|---|---|---|---|---|
| 27.11 | 13.62 | +0.03 | 13.64 | +0.04 |
| 27.11 | 10.41 | +0.51 | 10.42 | +0.42 |
| 27.11 | 12.74 | +0.54 | 12.74 | +0.53 |
| 27.11 | 14.11 | +0.69 | 14.15 | +0.70 |
| 27.11 | 29.42 | — | 29.33 | — |
| 27.11 | 6.03 | −0.41 | 6.06 | −0.44 |
| 27.11 | 12.10 | +0.25 | 12.14 | +0.27 |
| 27.11 | 11.52 | +0.27 | 11.54 | +0.27 |
| 27.11 | 3.81 | +0.41 | 3.83 | +0.39 |
| 27.11 | 109.23 | — | 108.79 | — |
| 27.11 | 86.84 | −0.57 | 86.86 | −0.69 |
| 27.11 | 19.36 | −0.68 | 19.35 | −0.55 |
| 27.11 | 16.20 | −0.35 | 16.24 | −0.34 |




.١٩٣٣-١١-٢٧ 27.11.1933.

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

Time of sunrise 06 33
Time of sunset 16 35

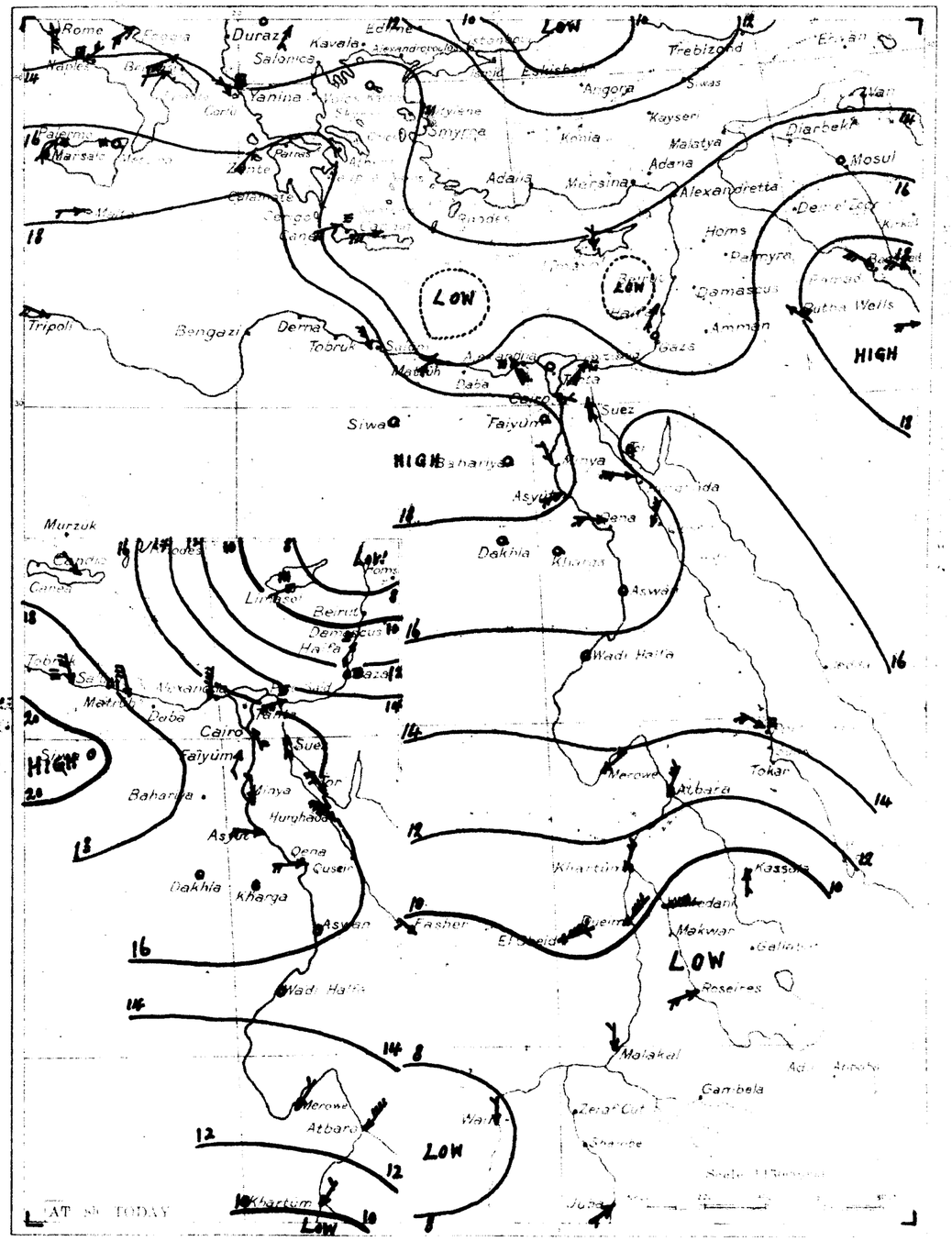
From Observations taken at 8h to-day.

Wednesday 29th November, 1933 ١٩٣٣ الأربعاء ٢٩ نوفمبر

Barometer and Wind at 8h Yesterday 28.11.1933. ١٩٣٣-١١-٢٨

| Pressure Mm | Pressure Mb | Temperature | | Wind Dir. | Wind Force | Humidity | | Rainfall | | Sea |
|---|---|---|---|---|---|---|---|---|---|---|
| 1019.9 | +1.5 | +1.6 | NNW | 3 | 4 | 15.0 | -0.9 | 24 | 14 | 84 |
| 1017.9 | +2.1 | -0.2 | NNW | 3 | 4 | 17.0 | -2.0 | +1.2 | 25 | +3 |
| 1016.0 | -0.7 | -2.4 | N | 5 | 4 | 20.7 | +4.1 | +3.2 | 24 | +1 |
| 1015.6 | -1.9 | -1.4 | WSW | 4 | 4 | 17.8 | +1.0 | -0.5 | 23 | +1 |
| — | — | — | — | 0 | 4 | 20.2 | +5.1 | +3.7 | 24 | +1 |
| 1011.0 | -4.4 | -5.2 | SSW | 2 | 4 | 21.3 | +5.3 | +3.3 | 22 | -1 |
| 1015.9 | -1.6 | | SW | 2 | 4 | 17.2 | +1.7 | | 26 | |
| 1016.3 | -0.9 | | W | 3 | 5 | 16.0 | -0.3 | | 27 | |
| 1016.3 | -1.5 | | WSW | 5 | 4 | 17.3 | +2.2 | | 26 | |
| 1016.6 | -0.5 | -1.9 | SSE | 1 | 4 | 17.3 | +1.0 | +3.0 | 28 | +5 |
| 1017.2 | -0.3 | -1.7 | SSW | 2 | 4 | 17.2 | +1.3 | | 29 | +7 |
| 1017.4 | -0.4 | -0.9 | SSE | 2 | 4 | 15.8 | -1.2 | +1.1 | 26 | +4 |
| 1021.0 | +1.1 | +2.0 | — | 0 | 0 | 16.7 | -0.2 | +4.2 | — | — |
| 1018.8 | +0.4 | | — | 0 | 4 | 15.3 | -1.7 | | 30 | |
| 1016.8 | -0.3 | | — | 0 | 0 | 20.2 | +1.2 | | 33 | |
| 1017.2 | -0.4 | | — | 0 | 1 | 17.2 | +0.7 | | 32 | |
| 1016.2 | -0.9 | -1.3 | S | 2 | 4 | 19.0 | +1.5 | +2.4 | 26 | +2 |
| 1015.0 | -0.7 | -1.9 | NW | 3 | 4 | 23.5 | +4.4 | +6.4 | 28 | +4 |
| 1016.3 | -0.7 | | NW | 5 | 1 | 21.8 | +1.0 | | 29 | |
| 1017.5 | -0.7 | | SSW | 1 | 4 | 16.8 | +0.8 | | 28 | |
| 1017.2 | -0.4 | | N | 1 | 2 | 17.5 | 0.0 | +2.9 | 28 | +5 |
| 1017.5 | -0.8 | -1.2 | W | 2 | 1 | 18.1 | +0.1 | +3.3 | 28 | +4 |
| 1016.8 | -0.6 | | W | 2 | 1 | 18.7 | +1.2 | +2.8 | 31 | +4 |
| 1016.2 | -0.6 | -1.0 | — | 0 | 1 | 21.0 | +1.0 | +3.2 | 32 | +4 |
| 1014.2 | -0.9 | -3.5 | — | 0 | — | 20.2 | -0.2 | +4.0 | 33 | +5 |
| 1012.8 | -0.7 | -2.6 | NE | 1 | 0 | 25.5 | -1.5 | +3.5 | 35 | +2 |
| 1012.8 | +0.1 | -0.6 | NE | 4 | 0 | 27.5 | +2.5 | +3.7 | 36 | +3 |
| 1010.2 | -0.2 | -2.5 | NE | 1 | 0 | 25.1 | -0.8 | — | 37 | — |
| 1015.4 | +0.6 | +0.9 | NW | 2 | 1 | 27.7 | +0.7 | +1.5 | 31 | +1 |
| 1009.5 | +1.1 | -2.6 | NE | 3 | 0 | 25.8 | -2.4 | +1.1 | 39 | +3 |
| 1007.9 | -1.2 | -2.9 | S | 2 | 0 | 26.3 | -0.3 | +2.7 | 38 | +1 |
| 1010.2 | 0.0 | -3.8 | NE | 5 | 0 | 26.1 | -1.0 | +3.6 | 36 | +3 |
| 1008.2 | -0.4 | -2.7 | — | 0 | 0 | 28.5 | +0.5 | +2.9 | 37 | +1 |
| 1007.6 | -0.4 | -3.1 | NW | 1 | 1 | 25.2 | -0.8 | -0.7 | 36 | 0 |
| 1008.7 | 0.0 | | SW | 1 | 0 | 24.8 | -1.2 | | 39 | |

| Humidity | | Rainfall | | Sea |
|---|---|---|---|---|
| | | dr. | 6 | |
| 92 | +7 | 5 | 9 | 38 | 4 |
| 66 | -6 | 0 | dr. | 36 | 4 |
| 46 | -28 | tr. | tr. | 13 | 4 |
| 67 | -5 | 2 | 3 | 40 | |
| 62 | -1 | 2 | 15 | 100 | 2 |
| 87 | | 0 | 0 | 8 | |
| 92 | | 2 | 3 | 6 | |
| 87 | | 0 | 0 | 4 | |
| 79 | -1 | dr. | dr. | 4 | |
| 86 | | dr. | dr. | 4 | |
| 86 | +16 | 0 | 0 | 4 | |
| 73 | +4 | 0 | 0 | 2 | |
| 71 | | 0 | 0 | | |
| 71 | | 0 | 0 | | |
| 33 | | 0 | 0 | | |
| 76 | 0 | 0 | 0 | 8 | 1 |
| 42 | -20 | 0 | 0 | 5 | 3 |
| 69 | | 0 | 0 | | 4 |
| 77 | | 0 | 0 | | |
| 80 | +1 | | | | |
| 76 | +4 | 0 | 0 | | |
| 54 | -8 | | | | |
| 40 | -10 | | | | |
| 43 | -7 | | | | |
| 48 | +12 | 0 | 0 | 1 | |
| 35 | -2 | 0 | 4 | 1 | |
| 49 | +15 | 0 | 2 | 5 | |
| 42 | -26 | 0 | 192 | 58 | 2 |
| 49 | +13 | 0 | 25 | 13 | |
| 43 | -6 | 0 | 79 | 37 | |
| 34 | -1 | 0 | 11 | 19 | |
| 54 | +15 | 0 | 154 | 92 | |
| 74 | +6 | 1 | 105 | 145 | |
| 90 | | 0 | 156 | 129 | |




.١٩٣٣-١١-٢٨ 28.11.1933.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.8 | +0.8 | -2.4 | S | 1 | 0 | 31.0 | +0.5 | +4.8 | 39 | +3 | 22 | +2 | 41 | -12 | 0 | 5 | 11 | — |
| El Fasher | 1009.9 | -1.1 | — | NW | 1 | 0 | 23.0 | +2.0 | +4.3 | 37 | +4 | 17 | +6 | 38 | +5 | 0 | 0 | 8 | — |
| Wau | 1008.0 | +0.2 | -2.6 | N | 1 | 0 | 26.0 | +1.8 | +0.1 | 36 | 0 | 20 | +1 | 73 | +5 | 0 | 104 | 144 | — |
| Malta | 1017.9 | +6.1 | 0.0 | W | 1 | 0 | 14 | -2 | — | 18 | -1 | 12 | -1 | 60 | — | 0 | 43 | 141 | 2 |
| Candia | 1015.0 | -0.5 | -2.6 | W | 3 | 2 | 17 | -2 | — | 23 | +4 | 16 | +3 | — | — | 0 | — | 110 | 4 |
| Limassol | 1015.6 | -3.0 | -1.5 | N | 1 | 4 | 16 | +1 | — | 22 | +1 | 13 | +3 | — | — | 0 | 5 | 82 | 1 |

كسلا
الفاشر
واو
مالطا
كنديا
ليماسول

| | Malta | | | | | |
|---|---|---|---|---|---|---|
| 07 00 | 09 30 | 07 00 | | | | |
| 43 | 330 | 19 | 290 | 53 | 290 | |
| 29 | 330 | 40 | 300 | 39 | 320 | |
| 27 | 300 | 42 | 310 | 51 | 320 | |
| | | 43 | 290 | | | |

## General Situation

The depression passed along the coast of Egypt yesterday, and a deep depression is now situated over Syria.
High pressure is again forming over western Egypt.

## Forecast for 3 hours from noon to-day

On the coast moderate northerly winds, freshening; inland moderate winds between west and north.
Much low cloud, decreasing tomorrow.
Further showers throughout Lower Egypt.
Remaining cool.
Conditions unsettled but improving somewhat tomorrow.

ريح معتدلة شمالية تشتد نهارا على الساحل وبالداخل معتدلة ما بين الغرب والشمال نهارا.
كثير السحاب المنخفض ويقل غدا - تمطر مرة أخرى على كافة الوجه البحري - ويستمر الطقس باردا وحالة الجو ستتحسن بعد الظهر قليلا غدا.

| | | | |
|---|---|---|---|
| 28.11 | 1737 | 1947 | |
| 27.11 | 1627 | 2072 | |
| 71 | +6 | 17.3 | +2.9 |
| 64 | -6 | 16.0 | +1.3 |
| 73 | -1 | 16.5 | — |
| 49 | -9 | 14.5 | +1.9 |

| | | | | |
|---|---|---|---|---|
| 28.11 | 13.60 | +0.02 | 13.62 | +0.03 |
| 28.11 | 10.39 | +0.54 | 10.41 | +0.51 |
| 29.11 | 12.74 | +0.54 | 12.74 | +0.54 |
| 29.11 | 14.07 | +0.68 | 14.71 | +0.69 |
| 28.11 | 29.51 | — | 29.42 | — |
| 28.11 | 6.08 | -0.40 | 6.08 | -0.41 |
| 29.11 | 12.07 | +0.25 | 12.10 | +0.25 |
| 28.11 | 11.50 | +0.27 | 11.52 | +0.27 |
| 29.11 | 3.76 | +0.38 | 3.81 | +0.41 |
| 28.11 | 109.61 | — | 109.23 | — |
| 28.11 | 15.96 | -0.27 | 15.84 | -0.57 |
| 29.11 | 15.71 | -0.29 | 15.22 | -0.60 |
| 29.11 | 15.15 | -0.35 | 14.20 | -0.35 |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT

Time of sunrise 06 34 — From Observations taken at 8 h. to-day

Time of sunset 16 55 — Thursday 30th November 1933 — الخميس ٣٠ نوفمبر ١٩٣٣

Barometer and Wind at 8 h. Yesterday 29.11.1933.

| Barometer | Wind | | | | Temperature | | | | | Humidity | | Rainfall | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |
| 1022.2 | +2.3 | +3.9 | SSE | 2 | 2 | 15.9 | +0.9 | | 21 | | 13 | 86 | | 4 | 10 | | |
| 1020.7 | +2.8 | +2.6 | NE | 4 | 3 | 18.6 | +1.6 | +2.9 | 21 | -1 | 16 | +4 | 64 | -11 | 2 | 11 | 38 | 5 |
| 1019.8 | +3.8 | +1.4 | N | 5 | 2 | 18.7 | -2.0 | +1.3 | 23 | 0 | 17 | +3 | 61 | -11 | dr. | dr. | 37 | 4 |
| 1018.0 | +2.4 | +1.0 | WSW | 5 | 1 | 18.0 | +0.2 | -0.1 | 22 | 0 | 16 | +1 | 78 | +4 | 1 | 1 | 14 | 5 |
| — | — | — | SSW | 1 | 4 | 19.0 | -1.2 | +2.7 | 22 | -1 | 12 | 0 | 61 | -11 | 29 | 32 | 41 | |
| 1013.6 | +2.6 | -2.6 | SSW | 1 | 4 | 19.8 | -1.5 | +2.0 | 24 | +1 | 14 | +1 | 61 | -2 | 5 | 20 | 103 | 2 |
| 1018.7 | +2.8 | | NW | 1 | 1 | 15.0 | -2.2 | | 23 | | 12 | | 76 | | 2 | 2 | 8 | |
| 1019.4 | +3.1 | | SSE | 1 | 2 | 14.0 | -2.0 | | 22 | | 9 | | 92 | | 1 | 4 | 6 | |
| 1019.1 | +2.8 | | NNW | 1 | 0 | 14.9 | -2.4 | | 21 | | 11 | | 88 | | 26? | 26 | 4 | |
| 1019.5 | +2.9 | +1.0 | S | 1 | 3 | 14.0 | -3.3 | -0.1 | 22 | -1 | 12 | 0 | 90 | +10 | 3 | 3 | 4 | |
| 1019.9 | +2.7 | +0.9 | SSE | 2 | 2 | 13.0 | -4.2 | | 22 | 0 | 9 | -1 | 99 | | 2 | 2 | 4 | |
| 1020.0 | +2.6 | +1.7 | NNW | 1 | 2 | 13.9 | -1.9 | -0.5 | 21 | -1 | 12 | 0 | 92 | +22 | 2 | 2 | 4 | |
| 1022.7 | +1.7 | +3.7 | — | 0 | 0 | 12.4 | -4.3 | +0.1 | — | — | 8 | 0 | 83 | +14 | 0 | 0 | 2 | |
| 1020.6 | +1.8 | | — | 0 | 0 | 15.0 | -0.3 | | 24 | | 9 | | 70 | | 0 | 0 | | |
| 1018.2 | +1.4 | | — | 0 | 1 | 19.2 | -1.0 | | 30 | | 16 | | 70 | | 0 | 0 | | |
| 1018.3 | +1.1 | | — | 0 | 1 | 18.0 | +0.8 | | 32 | | 12 | | 51 | | 0 | 0 | | |
| 1019.4 | +3.2 | +1.8 | N | 1 | 2 | 15.2 | -3.8 | -1.2 | 22 | -2 | 13 | -1 | 79 | +3 | dr. | 0 | 8 | 0 |
| 1017.4 | +2.4 | +0.4 | N | 3 | 0 | 19.8 | -3.7 | +2.9 | 26 | +2 | 16 | +4 | 65 | +3 | 0 | 0 | 5 | 3 |
| 1018.3 | +2.0 | | NW | 4 | 0 | 18.3 | -3.5 | | 26 | | 14 | | 67 | | 0 | 0 | | 3 |
| 1020.2 | +2.7 | | — | 0 | 1 | 15.9 | -0.9 | | 23 | | 11 | | 82 | | dr | dr. | | |
| 1020.0 | +2.8 | | NNW | 1 | 0 | 16.0 | -1.5 | +1.6 | 24 | +1 | 11 | 0 | 79 | 0 | | | | |
| 1019.8 | +2.3 | +1.0 | W | 3 | 0 | 16.0 | -2.1 | +2.0 | 25 | +1 | 11 | +1 | 74 | +2 | 0 | 0 | | |
| 1018.0 | +1.2 | | WNW | 1 | 1 | 17.3 | -1.4 | +1.6 | 31 | +4 | 13 | +2 | 74 | +12 | | | | |
| 1017.8 | +1.6 | +0.5 | NW | 1 | 0 | 19.5 | -1.5 | +1.9 | 32 | +4 | 16 | +3 | 51 | +1 | | | | |
| 1015.4 | +1.2 | -2.4 | — | 0 | 1 | 21.4 | +1.2 | +5.4 | 32 | +4 | 17 | +5 | 46 | -4 | | | | |
| 1013.3 | +0.5 | -2.2 | NE | 1 | 0 | 24.0 | -1.5 | +2.1 | 36 | +3 | 17 | +1 | 29 | -7 | 0 | 0 | 1 | |
| 1012.7 | -0.1 | -0.8 | NE | 3 | 0 | 25.0 | -2.5 | +1.4 | 35 | +2 | 20 | +3 | 40 | +3 | 0 | 4 | 1 | |
| 1010.0 | -0.2 | -2.8 | NNE | 1 | 0 | 25.5 | +0.4 | — | 37 | — | 21 | +3 | 55 | +20 | 0 | 2 | 5 | |
| 1014.2 | -1.2 | -0.3 | NW | 5 | 2 | 26.5 | -1.2 | +0.4 | 30 | 0 | 23 | 0 | 61 | -7 | 0 | 192 | 59 | 5 |
| 1009.3 | -0.2 | -2.9 | NE | 4 | 0 | 27.0 | +1.2 | +2.4 | 39 | +3 | 19 | +1 | 49 | +12 | 0 | 25 | 13 | |
| 1008.3 | +0.4 | -2.6 | WSW | 2 | 2 | 24.9 | -1.9 | +0.8 | 39 | +2 | 19 | +2 | 40 | -9 | 0 | 79 | 37 | |
| 1010.6 | -1.7 | | W | 1 | 0 | 20.0 | -2.5 | +1.6 | 36 | +3 | 15 | +4 | 43 | +10 | 0 | 0 | 8 | |
| 1009.6 | -0.6 | -4.5 | NE | 5 | 0 | 25.5 | -0.6 | +3.2 | 35 | +3 | 19 | +6 | 32 | -3 | 0 | 11 | 19 | |
| 1008.0 | -0.2 | -3.0 | NNW | 2 | 0 | 28.9 | +0.4 | +3.4 | 37 | +1 | 22 | +4 | 53 | +14 | 0 | 154 | 93 | |
| 1008.3 | -0.4 | | SW | 1 | 2 | 25.0 | +0.2 | | 38 | | 18 | | 92 | | 0 | 156 | 131 | |

| | | Matruh |
|---|---|---|
| 07 00 | 08 30 | 07 00 |
| 15 80 | 18 340 | 28 350 |
| | 26 350 | 24 10 |
| | 36 340 | |
| | 28 330 | |

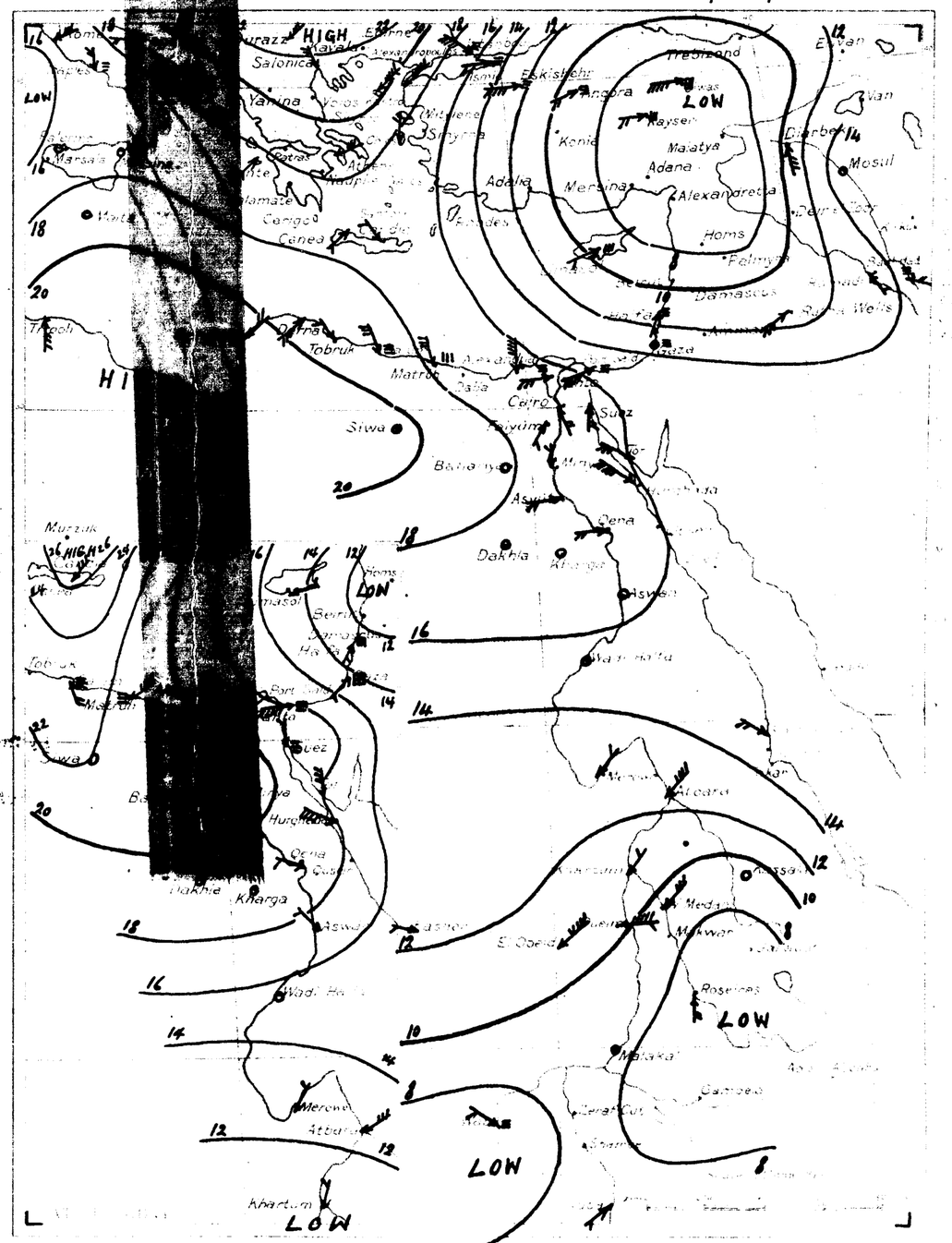
The depression has passed to Iraq. An intense high pressure centred over the Balkans extends to western Egypt and a steep gradient of pressure has developed across the eastern Mediterranean. There are depressions over the western Mediterranean and the interior of Tunis.

Northwest to north winds, light to moderate inland, fresh on the coast. Much medium cloud. Possibility of further rain near the coast, but conditions improving. Becoming cooler.

رياح بين شمالية غربية وشمالية بين الخفيفة والمعتدلة في الداخل وتشتد نوعا ما على الساحل. يكثر السحاب المتوسط الارتفاع. يحتمل تساقط مطر آخر بالقرب من الساحل ولكنه ستتحسن الطقس. سترتفع درجة الحرارة.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 29.11 | 1738 | 1841 | | | | | |
| 28.11 | 1737 | 1947 | | | | | |
| 61 | -4 | 16.7 | +2.5 | | | | |
| 71 | +1 | 15.6 | +1.1 | | | | |
| 78 | +4 | 15.6 | — | | | | |
| 73 | +15 | 14.6 | +2.1 | | | | |

| | | | | |
|---|---|---|---|---|
| 29.11 | 13.58 | +0.01 | 13.60 | +0.02 |
| 28.11 | 10.39 | +0.54 | 10.41 | +0.51 |
| 29.11 | 12.74 | +0.54 | 12.74 | +0.54 |
| 30.11 | 14.00 | +0.66 | 14.07 | +0.68 |
| 29.11 | 20.57 | — | 20.57 | — |
| 29.11 | 6.07 | -0.41 | 6.08 | -0.40 |
| 30.11 | 12.07 | +0.28 | 12.07 | +0.25 |
| 29.11 | 11.48 | +0.27 | 11.50 | +0.27 |
| 30.11 | 3.71 | +0.38 | 3.76 | +0.32 |
| 29.11 | 109.94 | — | 109.61 | — |
| 29.11 | 86.46 | -0.14 | 86.96 | -0.29 |
| 30.11 | 19.61 | -0.71 | 19.11 | -0.44 |
| 30.11 | 16.15 | -0.30 | 16.15 | -0.35 |




.١٩٣٣ - ١١ - ٢٩

29.11.1933

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.6 | -0.2 | -2.7 | — | 0 | 0 | 29.0 | -2.0 | +3.0 | 39 | +3 | 22 | +2 | 50 | -4 | 0 | 5 | 11 | — | كسلا |
| El Fasher | 1012.3 | +2.4 | — | WNW | 1 | 0 | 22.5 | -0.5 | +3.9 | 37 | +4 | 16 | +5 | 41 | +8 | 0 | 0 | 8 | — | الفاشر |
| Malta | 1018.2 | +0.3 | +0.4 | — | 0 | 0 | 16 | +2 | — | 19 | 0 | 13 | 0 | 60 | — | 0 | 43 | 144 | 1 | مالطا |
| Athens | 1018.7 | — | +1.5 | ENE | 3 | 0 | 12 | — | — | — | — | 6 | -3 | 60 | — | 0 | — | 108 | — | اثينا |
| Candia | 1017.6 | +2.6 | 0.0 | NW | 1 | 2 | 17 | 0 | — | 22 | +3 | 16 | +4 | — | — | 0 | — | 113 | 3 | كندية |
| Limassol | 1009.1 | -6.5 | -8.0 | WSW | 1 | 0 | 16 | 0 | — | 22 | +1 | 13 | +3 | — | — | 6 | 11 | 85 | 1 | ليماسول |

Division of Maps
JUN 30 1988
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, Time of sunrise 06 35, sunset 16 55

From Observations taken at 8h to day.

**Friday 1st December, 1933** ١٩٣٣ الجمعه أول ديسمبر

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1022.0 | -0.2 | +3.8 | SE | 2 | 4 | 13.7 | -2.2 | | 17 | | 13 | | 80 | | 2 | 12 | | |
| 1021.8 | +1.1 | +3.7 | NNE | 1 | 2 | 17.2 | -1.4 | +1.7 | 21 | -1 | 12 | 0 | 66 | -9 | 0 | 11 | 39 | 3 |
| 1021.2 | +1.4 | +2.8 | NE | 2 | 2 | 18.5 | -0.2 | +1.3 | 22 | -1 | 14 | 0 | 60 | -12 | 0 | dr. | 38 | 3 |
| 1020.4 | +2.4 | +3.4 | NE | 3 | 1 | 19.3 | +1.3 | +1.4 | 22 | 0 | 16 | +2 | 60 | -14 | 0 | 1 | 14 | 3 |
| — | — | — | — | 0 | 2 | 14.4 | -4.6 | -1.7 | 20 | -2 | 12 | 0 | 92 | +20 | 7 | 39 | 42 | |
| 1019.8 | +6.2 | +3.6 | NNE | 4 | 2 | 16.8 | -3.0 | -0.8 | 23 | 0 | 12 | -1 | 77 | +14 | 0 | 20 | 106 | 4 |
| 1020.8 | +2.1 | | W | 1 | 0 | 14.8 | -0.2 | | 22 | | 10 | | 70 | | 0 | 2 | 8 | |
| 1021.4 | +2.0 | | — | 0 | 0 | 16.2 | +2.2 | | 20 | | 8 | | 77 | | 0 | 4 | 6 | |
| 1020.8 | +1.7 | | NE | 1 | 0 | 14.7 | -0.2 | | 21 | | 8 | | 82 | | 0 | 13 | 4 | |
| 1020.7 | +1.2 | +2.2 | SE | 2 | 0 | 12.0 | -2.0 | -1.8 | 22 | -1 | 10 | -1 | 86 | +5 | 0 | 3 | 4 | |
| 1020.8 | +0.9 | +1.8 | SE | 2 | 8 | 10.4 | -2.6 | | 22 | 0 | 7 | -3 | 94 | | 0 | 2 | 4 | |
| 1021.4 | +1.4 | +3.1 | — | 0 | 0 | 11.2 | -2.7 | -3.0 | 21 | -1 | 10 | -2 | 83 | +14 | 0 | 2 | 4 | |
| 1022.6 | -0.1 | +3.5 | E | 1 | 0 | 13.5 | +1.1 | +1.4 | — | | 10 | +2 | 89 | +20 | 0 | 0 | 2 | |
| 1021.4 | +0.8 | | — | 0 | 0 | 12.6 | -2.4 | | 23 | | 9 | | 78 | | 0 | 0 | | |
| 1018.4 | +0.2 | | N | 1 | 1 | 16.7 | -2.5 | | 26 | | 13 | | 70 | | 0 | 0 | | |
| 1019.5 | +1.2 | | — | 0 | 0 | 15.0 | -3.0 | | 25 | | 10 | | 52 | | 0 | 0 | | |
| 1021.0 | +1.6 | +3.3 | N | 1 | 0 | 13.5 | -1.7 | -2.8 | 22 | -2 | 10 | -4 | 72 | -4 | 0 | dr. | 8 | 0 |
| 1017.9 | +0.5 | +0.9 | N | 1 | 0 | 16.5 | -3.3 | -0.2 | 23 | -1 | 13 | +1 | 60 | -2 | 0 | 0 | 5 | 1 |
| 1019.5 | +1.2 | | WNW | 5 | 0 | 17.6 | -0.7 | | 24 | | 13 | | 58 | | 0 | 0 | | 4 |
| 1017.8 | — | | NNW | 5 | 0 | 20.0 | — | | 25 | | 18 | | 55 | | 0 | 0 | | 5 |
| 1021.5 | +1.3 | | NNW | 1 | 0 | 12.9 | -3.0 | | 23 | | 8 | | 78 | | 0 | dr. | | |
| 1021.5 | +1.5 | | N | 3 | 0 | 14.8 | -1.2 | +0.5 | 22 | -1 | 10 | 0 | 72 | -7 | | | | |
| 1020.4 | +0.6 | +1.5 | W | 3 | 0 | 13.8 | -2.2 | 0.0 | 23 | -1 | 13 | +3 | 74 | +2 | 0 | 0 | | |
| 1019.0 | +1.0 | | WNW | 2 | 2 | 14.7 | -2.6 | -0.8 | 27 | 0 | 10 | -1 | 71 | +9 | | | | |
| 1017.9 | +0.1 | +0.5 | N | 1 | 0 | 17.0 | -2.5 | -0.4 | 27 | -1 | 13 | 0 | 52 | +2 | | | | |
| 1015.0 | -0.4 | -2.9 | — | 0 | 0 | 18.2 | -3.2 | +2.4 | 32 | +4 | 15 | +4 | 52 | +2 | | | | |
| 1014.2 | +0.9 | -1.4 | NE | 1 | 0 | 23.0 | -1.0 | +1.2 | 34 | +1 | 17 | +1 | 31 | -5 | 0 | 0 | 1 | |
| 1013.1 | +0.4 | -0.5 | E | 3 | 0 | 26.0 | +1.0 | +2.5 | 34 | +1 | 18 | +1 | 36 | -1 | 0 | 4 | 1 | |
| 1011.1 | +1.1 | -1.7 | NNE | 1 | 0 | 25.2 | -0.3 | — | 37 | — | 20 | +2 | 59 | +24 | 0 | 2 | 5 | |
| 1015.5 | +1.3 | +0.9 | NW | 4 | 3 | 25.7 | -0.8 | -0.3 | 30 | 0 | 23 | +1 | 64 | -4 | 0 | 192 | 61 | 4 |
| 1009.9 | +1.6 | -1.7 | — | 0 | 0 | 28.0 | -1.0 | +2.2 | 37 | +1 | 22 | +3 | 60 | +6 | 0 | 5 | 11 | |
| 1010.3 | +1.0 | -2.0 | NE | 5 | 0 | 27.0 | 0.0 | +2.6 | 38 | +3 | 20 | +2 | 49 | +12 | 0 | 25 | 13 | |
| 1009.3 | +1.0 | -1.6 | NNE | 2 | 0 | 26.5 | +1.6 | +2.5 | 39 | +2 | 18 | +1 | 45 | -4 | 0 | 79 | 37 | |
| 1011.0 | +0.4 | | NE | 2 | 0 | 24.0 | +4.0 | +5.8 | 33 | 0 | 18 | +7 | 26 | -7 | 0 | 0 | 8 | |
| 1010.3 | +0.7 | -3.9 | NE | 7 | 1 | 27.0 | +1.5 | +4.9 | 35 | +3 | 20 | +7 | 34 | -1 | 0 | 11 | 19 | |
| 1008.6 | +0.6 | -2.4 | NNE | 2 | 1 | 28.4 | -0.5 | +3.0 | 37 | +1 | 24 | +6 | 34 | -4 | 0 | 154 | 93 | |
| 1010.4 | +2.2 | -0.4 | W | 3 | 2 | 25.3 | -0.7 | -0.6 | 37 | +1 | 22 | +4 | 66 | -1 | 0 | 105 | 146 | |
| 1009.0 | +0.7 | | SW | 1 | 1 | 26.8 | +1.8 | | 38 | | 18 | | 55 | | 0 | 156 | 132 | |

Wind Observations

General Situation

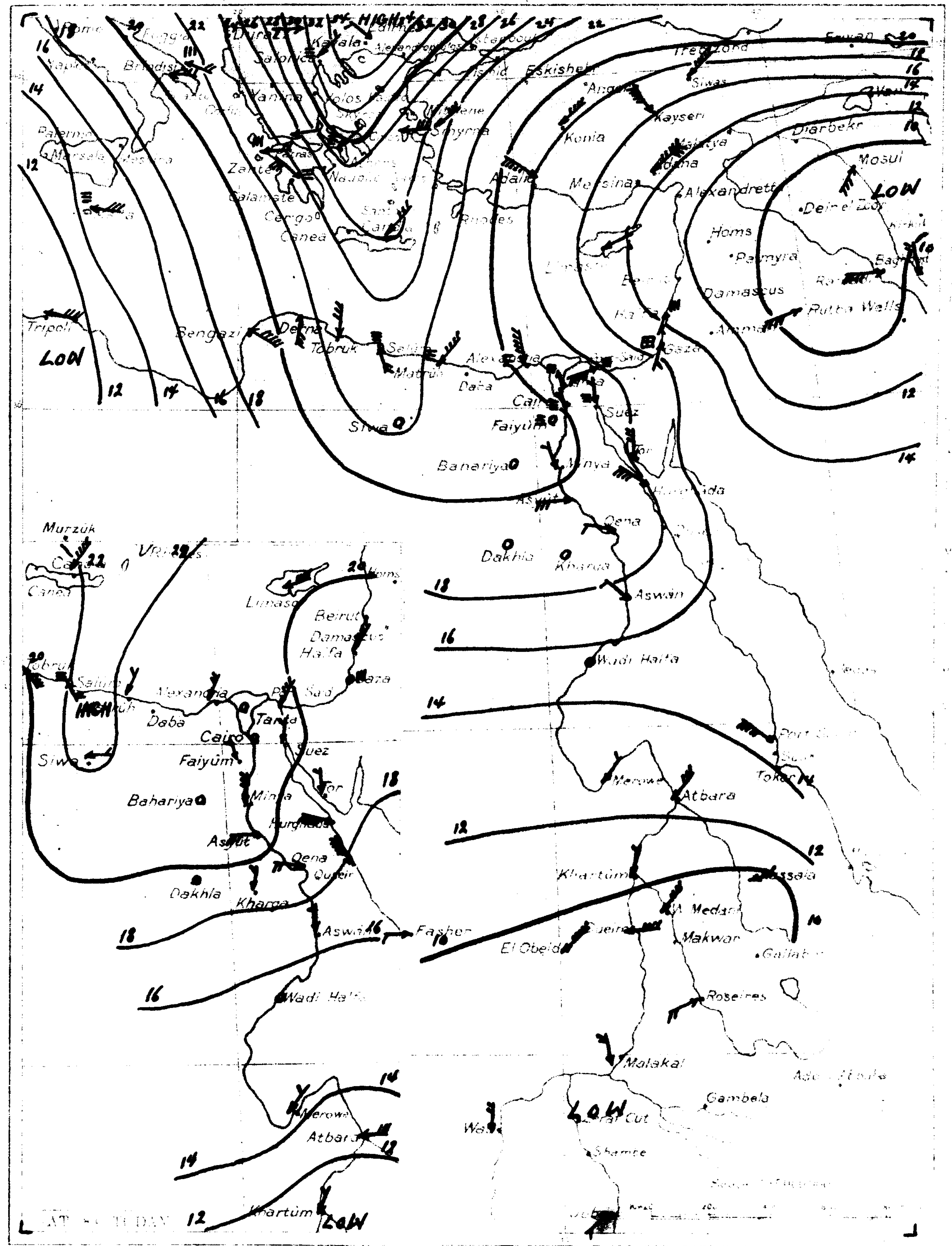
Forecast for 24 hours from 8h to-day

| | | | |
|---|---|---|---|
| 60 | -5 | 14.4 | +0.3 |
| 71 | +1 | 13.9 | -0.5 |
| 82 | +8 | 13.4 | |
| 71 | +13 | 12.9 | +0.5 |

| | | |
|---|---|---|
| 1-12 | 1738 | 1567 |
| 30-11 | 1737 | 1692 |

| | | | | | |
|---|---|---|---|---|---|
| | 1-12 | 13.64 | +0.08 | 13.56 | -0.01 |
| | 30-11 | 10.35 | +0.60 | 10.36 | +0.56 |
| | 30-11 | 12.73 | +0.53 | 12.74 | +0.54 |
| | 30-11 | 14.00 | +0.66 | 14.57 | +0.68 |
| Res. | 1-12 | 20.70 | — | 20.64 | — |
| | 1-12 | 6.01 | -0.49 | 5.98 | -0.59 |
| | 30-11 | 12.07 | +0.28 | 12.07 | +0.25 |
| | 30-11 | 11.46 | +0.28 | 11.48 | +0.27 |
| | 30-11 | 3.71 | +0.38 | 3.76 | +0.38 |
| Res. | 1-12 | 110.52 | — | 110.24 | — |
| D.S. | 1-12 | 86.95 | +0.14 | 86.97 | +0.01 |
| | 30-11 | 19.01 | -0.71 | 19.11 | -0.69 |
| (Cairo) | 30-11 | 16.15 | -0.30 | 16.15 | -0.35 |

١٩٣٣-١١-٣٠ Barometer and Wind at 8h. Yesterday 30-11-1933




١٩٣٣-١١-٣٠ 30-11-1933

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.3 | -0.3 | -3.1 | E | 1 | 0 | 29.0 | 0.0 | +3.1 | 39 | +3 | 22 | +2 | 58 | +4 | 0 | 5 | 11 | — | كسلا |
| Wau | 1008.2 | +0.6 | -2.5 | N | 2 | 1 | 26.0 | +0.8 | +0.1 | 38 | +2 | 19 | 0 | 69 | +2 | 0 | 105 | 145 | — | واو |
| Malta | 1015.0 | -3.2 | -2.8 | ESE | 3 | 4 | 18 | +2 | — | 20 | +2 | 16 | +3 | 70 | — | 1 | 44 | 146 | 3 | مالطه |
| Athens | 1029.9 | +11.2 | +12.7 | NE | 1 | 4 | 7 | -5 | — | — | — | 6 | -3 | 70 | — | dr. | — | 111 | — | اثينا |
| Candia | 1026.3 | +8.7 | +8.5 | NE | 3 | 3 | 13 | -4 | — | 21 | +2 | 13 | +1 | — | — | 0 | — | 115 | 3 | كانديا |
| Limassol | 1014.2 | +5.1 | -2.9 | ENE | 1 | 0 | 10 | -6 | — | 21 | +1 | 6 | -4 | — | — | 0 | 11 | 87 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 06 35 h m
Time of sunset 16 55 h m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h to day

**Saturday 2nd December, 1933** ١٩٣٣ السبت ٢ ديسمبر

| Station | Barometer | Change | Diff. from normal | Wind direction | Force | | Temp. at 8h | Change | Diff. from normal | Max. | Diff. | Min. | Diff. | Humidity at 8h | Diff. from normal | Rainfall | | | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salum | 1013.3 | -8.7 | -4.9 | SSE | 4 | 4 | 14.3 | +0.6 | | 18 | | 13 | | 66 | | 0 | 12 | | |
| Matruh | 1015.9 | -5.9 | -2.2 | SE | 4 | 3 | 14.2 | -3.0 | -1.1 | 20 | -1 | 12 | 0 | 68 | -7 | 0 | 11 | 40 | 3 |
| Alexandria | 1017.0 | -4.2 | -1.4 | SE | 4 | 4 | 13.7 | -4.8 | -3.3 | 25 | +3 | 11 | -3 | 78 | +6 | 0 | dr. | 40 | 3 |
| Port Said | 1017.8 | -2.6 | +0.8 | SE | 4 | 1 | 17.9 | -1.4 | +0.2 | 23 | +1 | 15 | +1 | 58 | -16 | 0 | 1 | 15 | 3 |
| Gaza | — | — | — | — | 0 | 0 | 10.2 | -4.2 | -5.8 | 18 | -4 | 5 | -7 | 71 | -1 | 0 | 39 | 46 | |
| Haifa | 1019.9 | +0.1 | +3.6 | SSW | 2 | 0 | 12.4 | -4.4 | -5.0 | 18 | -5 | 7 | -5 | 48 | -16 | 0 | 20 | 113 | 2 |
| Mansura | 1017.9 | -2.9 | | E | 2 | 2 | 11.8 | -3.0 | | 24 | | 10 | | 78 | | 0 | 2 | 8 | |
| Tanta | 1017.0 | -4.4 | | NE | 2 | 3 | 12.6 | -3.6 | | 22 | | 7 | | 77 | | 0 | 4 | 6 | |
| Zagazig | 1016.7 | -4.1 | | ENE | 2 | 0 | 14.3 | -0.4 | | 22 | | 9 | | 74 | | 0 | 13 | 4 | |
| | 1016.3 | -4.4 | -2.3 | — | 0 | 1 | 11.3 | -0.7 | -2.3 | 22 | -1 | 10 | -1 | 72 | -9 | 0 | 3 | 4 | |
| Giza | 1016.3 | -4.5 | -2.8 | N | 2 | 1 | 12.5 | +2.1 | | 21 | -1 | 10 | 0 | 75 | | 0 | 2 | 4 | |
| | 1015.9 | -5.5 | -2.4 | E | 3 | 0 | 13.5 | +2.3 | -0.5 | 21 | -1 | 10 | -2 | 61 | -8 | 0 | 2 | 4 | |
| | 1014.4 | -8.2 | -4.7 | E | 5 | 0 | 13.0 | -0.5 | +1.1 | — | — | 9 | +1 | 83 | +14 | 0 | 0 | 2 | |
| | 1016.0 | -5.4 | | — | 0 | 0 | 13.7 | +1.1 | | 23 | | 7 | | 62 | — | 0 | 0 | | |
| | 1015.1 | -3.3 | | ENE | 1 | 0 | 13.8 | -2.9 | | 25 | | 7 | | 78 | | 0 | 0 | | |
| | 1014.8 | -4.7 | | — | 0 | 0 | 11.2 | -3.8 | | 24 | | 7 | | 53 | | 0 | 0 | | |
| | 1017.1 | -3.9 | -0.7 | N | 1 | 0 | 12.0 | -1.5 | -4.1 | 21 | -3 | 11 | -2 | 76 | 0 | 0 | dr. | 8 | 1 |
| | 1016.8 | -1.1 | +0.3 | N | 2 | 0 | 13.5 | -3.0 | -3.0 | 22 | -2 | 10 | -2 | 63 | +1 | 0 | 0 | 5 | 1 |
| | 1017.4 | -2.1 | | WNW | 3 | 0 | 17.6 | 0.0 | | 23 | | 11 | | 45 | | 0 | 0 | | 2 |
| | 1015.8 | -2.0 | | W | 4 | 0 | 21.0 | +1.0 | | 25 | | 16 | | 56 | | 0 | 0 | | 3 |
| | 1016.3 | -5.2 | | NNE | 1 | 0 | 12.4 | -0.5 | | 21 | | 7 | | 72 | | 0 | dr. | | |
| | 1016.4 | -5.1 | | NNE | 2 | 0 | 14.5 | -0.3 | +0.5 | 21 | -1 | 8 | -2 | 68 | -11 | | | | |
| | 1016.6 | -3.8 | -2.4 | SSW | 2 | 0 | 15.0 | +1.2 | +1.4 | 24 | +1 | 8 | -2 | 58 | -14 | 0 | 0 | | |
| | 1016.6 | -2.4 | | ENE | 3 | 0 | 15.1 | +0.4 | -0.1 | 25 | -1 | 9 | -2 | 51 | -11 | | | | |
| | 1016.2 | -1.7 | -1.3 | — | 0 | 0 | 15.8 | -1.2 | -1.4 | 26 | -2 | 12 | -1 | 58 | +8 | | | | |
| | 1014.2 | -0.8 | -3.8 | — | 0 | 0 | 16.8 | -1.4 | +1.2 | 28 | 0 | 13 | +2 | 44 | -6 | | | | |
| | 1011.0 | -3.2 | -4.7 | NE | 1 | 0 | 21.5 | -1.5 | -0.2 | 34 | +2 | 17 | +2 | 28 | -8 | 0 | 0 | 1 | |
| | 1013.5 | +0.4 | -0.1 | NNE | 2 | 0 | 24.5 | -1.5 | +1.2 | 34 | +1 | 17 | 0 | 36 | -2 | 0 | 4 | 1 | |
| | 1010.6 | -0.5 | -2.3 | NNE | 2 | 0 | 22.8 | -2.4 | — | 36 | — | 19 | +1 | 35 | 0 | 0 | 2 | 5 | |
| | 1015.6 | +0.1 | +1.0 | NE | 3 | 3 | 25.0 | -0.7 | -0.9 | 29 | 0 | 22 | 0 | 63 | -5 | 0 | 192 | 62 | 3 |
| | 1010.2 | -0.1 | -2.1 | NE | 4 | 0 | 26.0 | -1.0 | +0.3 | 38 | +3 | 19 | +1 | 51 | +14 | 0 | 25 | 13 | |
| | 1009.0 | -0.3 | -2.0 | NNW | 1 | 1 | 24.3 | -2.2 | +0.4 | 38 | +1 | 18 | +1 | 46 | -3 | 0 | 79 | 37 | |
| | 1012.4 | +1.4 | | WNW | 1 | 0 | 19.0 | -5.0 | +1.0 | 36 | +4 | 15 | +4 | 38 | +5 | 0 | 0 | 8 | |
| | 1010.2 | -0.1 | -4.1 | NE | 4 | 1 | 23.0 | -4.0 | +1.0 | 36 | +4 | 17 | +4 | 38 | +3 | 0 | 11 | 19 | |
| | 1009.6 | +1.0 | -1.4 | NNE | 2 | 0 | 24.3 | -4.1 | -1.1 | 37 | +1 | 19 | +1 | 39 | +2 | 0 | 154 | 93 | |
| | 1009.5 | -0.9 | -1.3 | W | 1 | 0 | 27.0 | +1.7 | +1.1 | 37 | +1 | 19 | +1 | 63 | -4 | 0 | 105 | 146 | |
| | 1009.5 | +0.5 | | NW | 1 | 3 | 25.9 | -0.9 | | 38 | | 18 | | 64 | | 0 | 156 | 132 | |

Upper Winds

| | 07 00 | | 08 30 | | Matruh 07 00 | |
|---|---|---|---|---|---|---|
| | 66 | 160 | 19 | 170 | 63 | 190 |
| | 49 | 180 | 14 | 210 | 33 | 200 |
| | 63 | 190 | 17 | 200 | 33 | 220 |
| | | | 5 | 260 | 33 | 240 |
| | | | 17 | 230 | | |
| | | | 23 | 270 | | |
| | | | 21 | 250 | | |
| | | | 68 | 250 | | |
| | | | 68 | 250 | | |
| | | | 84 | 250 | | |

General Situation

The Mediterranean depression which has now passed Malta has deepened, and pressure in Egypt is falling rapidly.
A steep gradient of pressure from Egypt to the central Mediterranean has developed.

Forecast for 24 hours from to-day

Southerly winds, on the coast fresh to strong, inland moderate, freshening.
Clear at first, high cloud developing later. Milder, but weather becoming unsettled.

رياح جنوبية ما بين الشديدة والهوجاء على الساحل ومعتدلة تشتد نوعا فى الداخل
السماء صحو اولا ثم تتكون السحاب العالى فيما بعد - تعتدل درجة الحرارة الا ان حالة
الجو آخذة فى عدم الاستقرار .

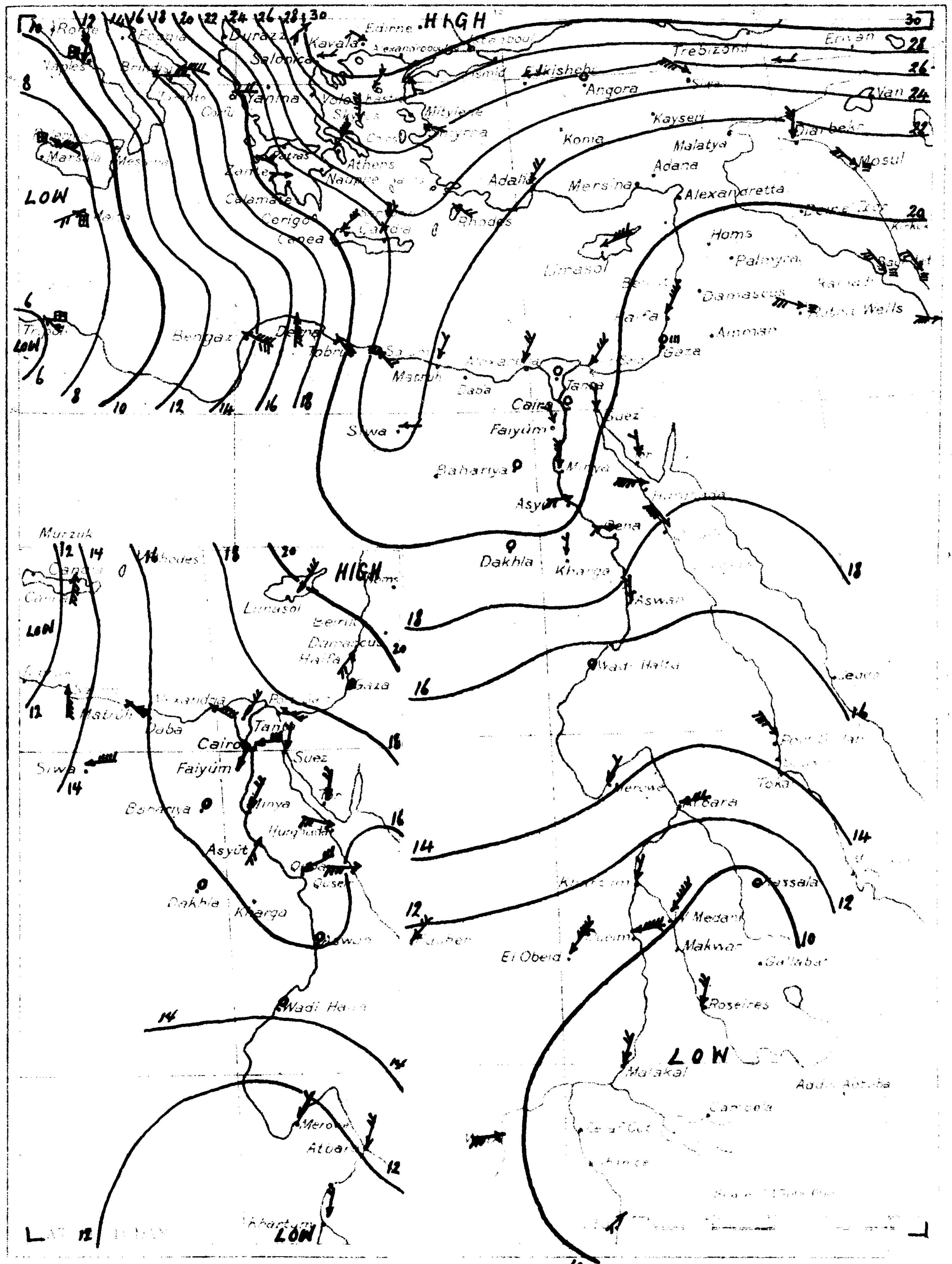
Remarks

| | | |
|---|---|---|
| 1.12 | 1738 | 1567 |
| 30.11 | 1737 | 1692 |

| | | | | |
|---|---|---|---|---|
| 1.12 | 13.64 | +0.08 | 13.56 | -0.01 |
| 30.11 | 10.35 | +0.60 | 10.36 | +0.56 |
| 2.12 | 12.72 | +0.54 | 12.72 | +0.53 |
| 2.12 | 13.84 | +0.57 | 13.92 | +0.62 |
| 1.12 | 20.70 | — | 20.64 | — |
| 1.12 | 6.01 | -0.49 | 5.90 | -0.57 |
| 1.12 | 12.07 | +0.34 | 12.07 | +0.28 |
| 1.12 | 11.43 | +0.27 | 11.46 | +0.28 |
| 2.12 | 3.64 | +0.36 | 3.67 | +0.37 |
| 1.12 | 110.52 | — | 110.24 | — |
| 1.12 | 86.95 | +0.14 | 86.97 | +0.01 |
| 2.12 | 18.90 | -0.70 | 18.93 | -0.72 |
| 2.12 | 16.09 | -0.31 | 16.11 | -0.32 |

| | | | | |
|---|---|---|---|---|
| Alexandria | 59 | -6 | 14.7 | +0.7 |
| | 71 | 0 | 12.6 | -1.7 |
| | 75 | 0 | 12.7 | — |
| | 64 | +5 | 11.4 | -0.8 |

Barometer and Wind at 8h. Yesterday 1.12.1933. ١-١٢-١٩٣٣




١-١٢-١٩٣٣ 1.12.1933

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1007.5 | -7.5 | -10.3 | WSW | 2 | 5 | 16 | -2 | — | 19 | +1 | 16 | +3 | 60 | — | 15 | 59 | 149 | 3 | مالطا |
| Athens | 1025.8 | -4.1 | +8.6 | NE | 6 | 4 | 6 | -1 | — | — | — | 5 | -4 | 70 | — | 0 | — | 113 | — | اثينا |
| Candia | 1021.0 | -5.3 | +3.2 | NE | 4 | 4 | 13 | 0 | — | 16 | -2 | 12 | 0 | — | — | 0 | — | 118 | 4 | كنديا |
| Limassol | 1021.8 | +7.6 | +4.6 | ENE | 4 | 0 | 9 | -1 | — | 18 | -2 | 8 | -2 | — | — | 0 | 11 | 89 | 5 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT

06 36 — From Observations taken at 8 to day

16 55 — Sunday 3rd December, 1933 — الأحد ٣ ديسمبر ١٩٣٣

Barometer and Wind at 8 h. Yesterday 2 - 12 - 1933 — ٢ - ١٢ - ١٩٣٣

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1008.2 | -5.1 | -9.9 | SW | 6 | 0 | 12.2 | -2.1 | | 19 | | 11 | | 72 | | dr. | 72 | | | |
| 1009.5 | -6.4 | -8.7 | SW | 2 | 0 | 14.2 | 0.0 | -0.9 | 21 | 0 | 12 | 0 | 63 | -12 | 0 | 11 | 41 | 3 | |
| 1009.9 | -7.1 | -8.5 | WNW | 4 | 0 | 19.4 | +5.7 | +2.6 | 21 | -1 | 12 | -2 | 73 | 0 | 0 | dr. | 42 | 4 | |
| 1011.1 | -6.7 | -5.9 | SW | 3 | 2 | 17.0 | -0.9 | -0.5 | 21 | -1 | 15 | +1 | 80 | +5 | 0 | 1 | 15 | 2 | |
| 1012.0 | -7.9 | -4.3 | SSE | 4 | 0 | 15.0 | +2.6 | -2.2 | 17 | -5 | 7 | -5 | 52 | -12 | 0 | 20 | 119 | 4 | |
| 1010.6 | -7.3 | | S | 1 | 3 | 14.5 | +2.7 | | 24 | | 11 | | 71 | | 0 | 2 | 8 | | |
| 1011.0 | -6.0 | | SW | 4 | 2 | 15.3 | +2.7 | | 23 | | 10 | | 58 | | 0 | 4 | 6 | | |
| 1011.0 | -5.7 | | ESE | 3 | 3 | 15.8 | +1.5 | | 23 | | 10 | | 64 | | 0 | 13 | 4 | | |
| 1011.4 | -4.9 | -7.2 | SSE | 1 | 2 | 15.6 | +4.3 | +2.2 | 25 | +2 | 11 | 0 | 46 | -35 | 0 | 3 | 4 | | |
| 1011.8 | -4.5 | -7.4 | SSE | 3 | 3 | 15.4 | +2.9 | | 26 | +4 | 12 | +2 | 48 | | 0 | 2 | 4 | | |
| 1012.0 | -3.9 | -6.4 | SW | 1 | 3 | 15.7 | +2.2 | +1.9 | 24 | +2 | 15 | +4 | 43 | -26 | 0 | 2 | 4 | | |
| 1013.3 | -1.1 | -5.9 | — | 0 | 0 | 15.2 | +2.2 | +3.5 | — | — | 10 | +2 | 83 | +14 | 0 | 0 | 2 | | |
| 1013.3 | -2.7 | | — | 0 | 0 | 17.2 | +3.5 | | 27 | | 11 | | 51 | | 0 | 0 | | | |
| 1012.4 | -2.7 | | W | 1 | 0 | 14.0 | +0.2 | | 28 | | 8 | | 57 | | 0 | 0 | | | |
| 1013.3 | -1.5 | | — | 0 | 0 | 14.0 | +2.8 | | 28 | | 7 | | 38 | | 0 | 0 | | | |
| 1011.2 | -5.9 | -6.7 | S | 4 | 4 | 19.0 | +7.0 | +3.1 | 23 | -1 | 11 | -2 | 65 | -11 | 0 | dr. | 8 | 3 | |
| 1012.3 | -4.5 | -4.8 | N | 1 | 3 | 19.0 | +5.5 | +2.7 | 24 | 0 | 12 | 0 | 54 | -8 | 0 | 0 | 5 | 7 | |
| 1013.5 | -4.1 | | SSW | 2 | 1 | 21.3 | +3.7 | | 26 | | 11 | | 56 | | 0 | 0 | | 1 | |
| 1013.9 | -1.9 | | W | 2 | 0 | 22.2 | +1.2 | | 27 | | 18 | | 63 | | 0 | 0 | | 2 | |
| 1012.3 | -4.0 | | S | 1 | 1 | 15.0 | +2.6 | | 26 | | 10 | | 50 | | 0 | dr. | | | |
| 1013.8 | -2.6 | | S | 3 | 0 | 17.0 | +2.5 | +3.2 | 25 | +3 | 11 | +1 | 54 | -25 | | | | | |
| 1013.8 | -2.8 | -5.2 | SW | 2 | 0 | 17.0 | +2.0 | +3.6 | 24 | +1 | 10 | 0 | 61 | -11 | 0 | 0 | | | |
| 1013.5 | -3.1 | | ENE | 1 | 2 | 17.9 | +2.8 | +2.9 | 28 | +2 | 11 | 0 | 63 | +1 | | | | | |
| 1013.4 | -2.8 | -4.2 | — | 0 | 1 | 17.2 | +1.4 | +0.2 | 30 | +3 | 13 | 0 | 57 | +6 | | | | | |
| 1012.7 | -1.5 | -5.4 | — | 0 | 0 | 16.6 | -0.2 | +1.2 | 30 | +3 | 10 | -1 | 55 | +5 | | | | | |
| 1010.6 | -0.4 | -5.2 | NE | 1 | 0 | 23.0 | +1.5 | +1.5 | 35 | +3 | 15 | 0 | 41 | +5 | 0 | 0 | 1 | | |
| 1013.4 | -0.1 | -0.3 | NE | 3 | 0 | 25.0 | +0.5 | +1.8 | 34 | +1 | 17 | 0 | 37 | -1 | 0 | 4 | 1 | | |
| 1009.8 | -0.8 | -3.2 | NNE | 1 | 0 | 23.8 | +1.0 | — | 36 | — | 19 | +1 | 40 | +5 | 0 | 2 | 5 | | |
| 1013.1 | -2.5 | -1.6 | NW | 2 | 2 | 26.5 | +1.5 | +0.7 | 28 | -1 | 23 | +1 | 71 | +3 | 0 | 192 | 63 | 2 | |
| 1009.4 | -0.8 | -3.0 | NE | 3 | 0 | 24.8 | -1.2 | +0.6 | 37 | +2 | 18 | 0 | 52 | +14 | 0 | 25 | 13 | | |
| 1007.8 | -1.2 | -3.3 | NW | 2 | 0 | 25.5 | +1.2 | +1.6 | 38 | +1 | 17 | 0 | 44 | -4 | 0 | 79 | 37 | | |
| 1009.8 | -0.4 | -4.6 | NE | 4 | 0 | 24.2 | +1.2 | +2.4 | 35 | +3 | 16 | +3 | 26 | -9 | 0 | 11 | 19 | | |
| 1008.7 | -0.9 | -2.3 | — | 0 | 0 | 27.7 | +3.4 | +2.3 | 36 | 0 | 19 | +1 | 51 | +14 | 0 | 154 | 93 | | |
| 1007.0 | -2.5 | -3.8 | SW | 2 | 0 | 28.0 | +1.0 | +2.2 | 36 | 0 | 19 | +1 | 51 | -15 | 0 | 105 | 146 | | |
| 1009.3 | -0.2 | | SW | 2 | 2 | 24.3 | -1.6 | | 35 | | 19 | | 77 | | 29 | 185 | 133 | | |

General Situation

The depression is now situated north of Egypt but is shallower. The whole of the eastern Mediterranean is a trough of low pressure.
A strong westerly current is traversing northern Egypt.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 7 00 | | 8 30 | | 7 00 | | 6 00 | |
| 54 | 250 | 51 | 210 | 51 | 260 | 50 | 40 |
| 42 | 250 | 36 | 260 | 33 | 260 | 80 | 20 |
| 47 | 250 | 53 | 220 | 54 | 250 | 3 | 60 |
| | | 60 | 200 | | | 14 | 170 |
| | | | | | | ✓13 | 240 |
| | | | | | | 47 | 180 |
| | | | | | | 50 | 140 |

On the coast fresh to strong westerly winds; inland moderate to fresh winds between south and west.
Clear at first, some medium cloud later.
Light rain near the coast.
Temperature remaining slightly above normal.

رياح غربية بين الشديده قوعا والشديده على الساحل ورياح بين جنوبيه وغربيه وبين المعتدله والشديده قوعا في الداخل
السماء صحو في البدأ ثم يظهر بعض السحاب المتوسط الارتفاع
يتساقط مطر خفيف بالقرب من الساحل
تستمر درجه الحراره فوق المعدل قليلا

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.5 | -0.4 | -2.1 | — | 0 | 0 | 26.0 | -2.0 | +0.3 | 37 | +1 | 21 | +2 | 69 | +14 | 0 | 5 | 11 | — | كسلا |
| Malta | 1001.0 | -6.5 | -16.6 | NW | 2 | 1 | 13 | -3 | — | 16 | -2 | 12 | -1 | 80 | — | tr. | 59 | 152 | 2 | مالطة |
| Athens | 1014.0 | -11.8 | -3.2 | NE | 3 | 5 | 9 | +3 | — | — | — | — | — | 80 | — | — | — | 115 | — | اثينا |
| Candia | 1013.4 | -7.6 | -4.5 | S | 4 | 4 | 18 | +5 | — | 16 | -2 | 11 | -1 | — | — | 0 | — | 121 | 4 | كانديا |
| Limassol | 1019.9 | -1.9 | +2.7 | NE | 3 | 3 | 12 | +3 | — | 16 | -4 | 4 | -6 | — | — | 0 | 11 | 93 | 3 | ليماسول |

| | | | | |
|---|---|---|---|---|
| 68 | +3 | 13.5 | -0.4 | |
| 65 | -6 | 12.1 | -1.9 | |
| 75 | 0 | 12.4 | — | |
| 44 | -15 | 12.0 | 0.0 | |

| | | |
|---|---|---|
| 2-12 | 1736 | 1514 |
| 1-12 | 1738 | 1567 |

| | | | | |
|---|---|---|---|---|
| 2-12 | 13.63 | +0.08 | 13.64 | +0.08 |
| 2-12 | 10.30 | +0.65 | 10.32 | +0.62 |
| 2-12 | 12.72 | +0.54 | 12.72 | +0.53 |
| 2-12 | 13.84 | +0.57 | 13.92 | +0.62 |
| 2-12 | 20.70 | — | 20.70 | — |
| 2-12 | 6.57 | -0.65 | 6.61 | -0.49 |
| 2-12 | 12.03 | +0.28 | 12.07 | +0.30 |
| 2-12 | 11.42 | +0.28 | 11.43 | +0.27 |
| 3-12 | 3.62 | +0.38 | 3.64 | +0.36 |
| 2-12 | 110.78 | — | 110.52 | — |
| 2-12 | 86.95 | +0.28 | 86.95 | +0.14 |
| 3-12 | 18.27 | -0.66 | 18.70 | -0.70 |
| 3-12 | 16.11 | -0.35 | 16.09 | -0.31 |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 37

" " sunset 16 55

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day

Monday 4th December 1933 · ١٩٣٣ الاثنين ٤ ديسمبر

1417 F.C.

.١٩٣٣ - ١٢ - ٤ Barometer and Wind at 8 h Yesterday 3.12.1933.

| Station | Barometer (Reduced to 32° F. Sea level) | Change since last observation | Diff. from normal | Wind Direction | Wind Force | Sky | Temperature at 8 h. | Change since last observation | Diff. from normal | Max. yesterday | Diff. from normal | Min. yesterday | Diff. from normal | Humidity at 8 h. | Diff. from normal | Rainfall Past 24 hours | Total since 1st Oct. | Normal from 1st Oct. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | |
| SALUM | 1019.0 | +10.8 | +0.9 | NE | 4 | 5 | 16.0 | +3.8 | | 21 | | 12 | | 88 | | 6 | 18 | | |
| MATRUH | 1016.3 | +6.8 | -1.4 | NNE | 4 | 3 | 20.2 | +6.0 | +5.2 | 23 | +2 | 13 | +1 | 51 | -24 | 0 | 11 | 42 | 5 |
| ALEXANDRIA | 1014.6 | +4.7 | -3.9 | NE | 4 | 3 | 20.1 | +0.7 | +3.6 | 24 | +2 | 14 | 0 | 87 | +14 | tr. | tr. | 44 | 2 |
| PORT SAID | 1015.8 | +4.7 | -1.3 | SW | 4 | 2 | 17.1 | +0.1 | -0.2 | 23 | +1 | 15 | +1 | 68 | -7 | 0 | 1 | 16 | 1 |
| GAZA | — | — | — | — | 0 | 1 | 14.6 | -3.3 | -1.1 | 25 | +3 | 11 | -1 | 69 | -3 | 0 | 39 | 55 | |
| HAIFA | 1014.2 | +2.2 | -2.1 | SSE | 2 | 1 | 13.6 | -1.4 | -3.5 | 20 | -2 | 10 | -2 | 75 | +11 | 6 | 26 | 126 | 3 |
| MASSAWA | 1015.0 | +4.4 | | S | 2 | 3 | 13.8 | -0.7 | | 24 | | 10 | | 74 | | 0 | 2 | 9 | |
| ASMARA | 1014.2 | +3.2 | | SW | 2 | 3 | 16.0 | +0.7 | | 24 | | 11 | | 76 | | 0 | 4 | 7 | |
| KASSALA | 1015.2 | +4.2 | | ESE | 6 | 2 | 16.8 | +1.0 | | 24 | | 11 | | 66 | | 0 | 13 | 4 | |
| KHARTUM | 1015.8 | +4.4 | -2.9 | S | 2 | 3 | 14.1 | -1.5 | +0.9 | 25 | +3 | 13 | +2 | 59 | -22 | 0 | 3 | 5 | |
| WADI HALFA | 1016.0 | +4.2 | -3.2 | SSE | 3 | 3 | 14.0 | -1.4 | | 25 | +3 | 12 | +3 | 64 | | 0 | 2 | 4 | |
| ASWAN | 1016.4 | +4.4 | -2.0 | SSE | 2 | 0 | 14.2 | -1.5 | +0.5 | 24 | +2 | 13 | +2 | 55 | -14 | 0 | 2 | 4 | |
| | 1020.7 | +7.4 | +1.5 | — | 0 | 0 | 12.4 | -2.8 | +0.9 | — | — | 9 | +1 | 87 | +18 | 0 | 0 | 2 | |
| | 1018.2 | +4.9 | | SSW | 1 | 2 | 16.5 | -0.7 | | 26 | | 11 | | 68 | | 0 | 0 | | |
| | 1017.5 | +5.1 | | — | 0 | 0 | 14.5 | +0.5 | | 28 | | 9 | | 65 | | 0 | 0 | | |
| | 1017.4 | +4.1 | | — | 0 | 0 | 13.0 | -1.0 | | 26 | | 9 | | 37 | | 0 | 0 | | |
| | 1016.2 | +5.0 | -1.8 | — | 0 | 0 | 18.0 | -1.0 | +2.3 | 26 | +2 | 14 | +1 | 62 | -14 | 0 | dr. | 9 | 0 |
| | 1015.4 | +3.1 | -1.8 | N | 1 | 0 | 17.2 | -1.8 | +1.0 | 25 | +1 | 13 | +1 | 50 | -12 | 0 | 0 | 6 | 2 |
| | 1016.3 | +3.0 | | WNW | 4 | 1 | 14.8 | -6.5 | | 28 | | 13 | | 66 | | 0 | 0 | | 3 |
| | 1015.9 | +2.0 | | NW | 3 | 0 | 21.8 | -0.4 | | 25 | | 18 | | 45 | | 0 | 0 | | 3 |
| | 1016.8 | +4.5 | | S | 1 | 1 | 15.0 | 0.0 | | 26 | | 10 | | 62 | | 0 | dr. | | |
| | 1017.8 | +4.0 | | ESE | 2 | 2 | 15.8 | -1.2 | +2.2 | 25 | +3 | 11 | +1 | 60 | -19 | | | | |
| | 1018.2 | +4.4 | -0.9 | W | 2 | 0 | 16.0 | -1.0 | +2.8 | 28 | +5 | 10 | 0 | 57 | -15 | 0 | 0 | | |
| | 1017.1 | +3.6 | | WNW | 2 | 2 | 16.2 | -1.7 | +1.4 | 29 | +3 | 13 | +3 | 59 | -3 | | | | |
| | 1016.3 | +2.9 | -1.4 | — | 0 | 0 | 18.0 | +0.8 | +1.2 | 31 | +4 | 14 | +1 | 44 | -7 | | | | |
| | 1015.4 | +2.7 | -2.8 | — | 0 | 0 | 16.8 | +0.2 | +1.5 | 30 | +3 | 13 | +2 | 59 | +8 | | | | |
| | 1013.4 | +2.8 | -2.5 | NE | 1 | 0 | 23.0 | 0.0 | +1.6 | 35 | +5 | 15 | 0 | 31 | -6 | 0 | 0 | 1 | |
| | 1012.8 | -0.6 | -1.0 | NNE | 3 | 0 | 24.0 | -1.0 | +1.0 | 34 | +2 | 18 | +1 | 39 | +1 | 0 | 4 | 1 | |
| | 1011.0 | +1.2 | -2.1 | NNE | 2 | 0 | 24.2 | +0.4 | — | 36 | — | 20 | +2 | 38 | +2 | 0 | 2 | 5 | |
| | 1015.2 | +2.1 | +0.5 | N | 1 | 2 | 28.0 | +1.5 | +2.2 | 31 | +2 | 25 | +3 | 71 | +3 | 0 | 192 | 64 | 1 |
| | 1010.2 | +0.8 | -2.3 | NE | 4 | 0 | 27.0 | +2.2 | +3.0 | 38 | +3 | 19 | +1 | 35 | -3 | 0 | 25 | 13 | |
| | 1008.3 | +0.5 | -2.8 | NNW | 2 | 0 | 26.0 | +0.5 | +2.2 | 39 | +2 | 17 | 0 | 36 | -12 | 0 | 79 | 37 | |
| | 1012.6 | +1.1 | | N | 1 | 0 | 19.0 | 0.0 | +1.2 | 35 | +3 | 14 | +3 | 23 | -11 | 0 | 0 | 8 | |
| | 1009.9 | +0.1 | -4.6 | NE | 3 | 0 | 23.7 | -0.5 | +2.0 | 35 | +3 | 17 | +4 | 32 | -4 | 0 | 11 | 19 | |
| | 1009.0 | +0.3 | -2.0 | N | 2 | 0 | 28.4 | +0.7 | +3.1 | 36 | 0 | 22 | +4 | 34 | -2 | 0 | 154 | 93 | |
| | 1008.3 | +1.3 | -2.6 | NNW | 1 | 0 | 24.8 | -3.2 | -1.0 | 36 | 0 | 20 | +2 | 66 | 0 | 0 | 105 | 146 | |
| | 1009.1 | -0.2 | | SW | 1 | 0 | 25.1 | +0.8 | | 37 | — | 19 | | 75 | | 1 | 186 | 133 | |

Upper Wind Observations

| Cairo 08 45 | | 08 30 | | Matruh 07 00 | | Khartum 06 00 | |
|---|---|---|---|---|---|---|---|
| Kms. per hour | Dir. from N | Kms. per hour | Dir. from N | Kms. per hour | Dir. from N | Kms. per hour | Dir. from N |
| 24 | 260 | 13 | 190 | 26 | 0 | 50 | 40 |
| 27 | 280 | | | | | 71 | 20 |
| | | | | | | 27 | 30 |
| | | | | | | 10 | 330 |
| | | | | | | 14 | 240 |

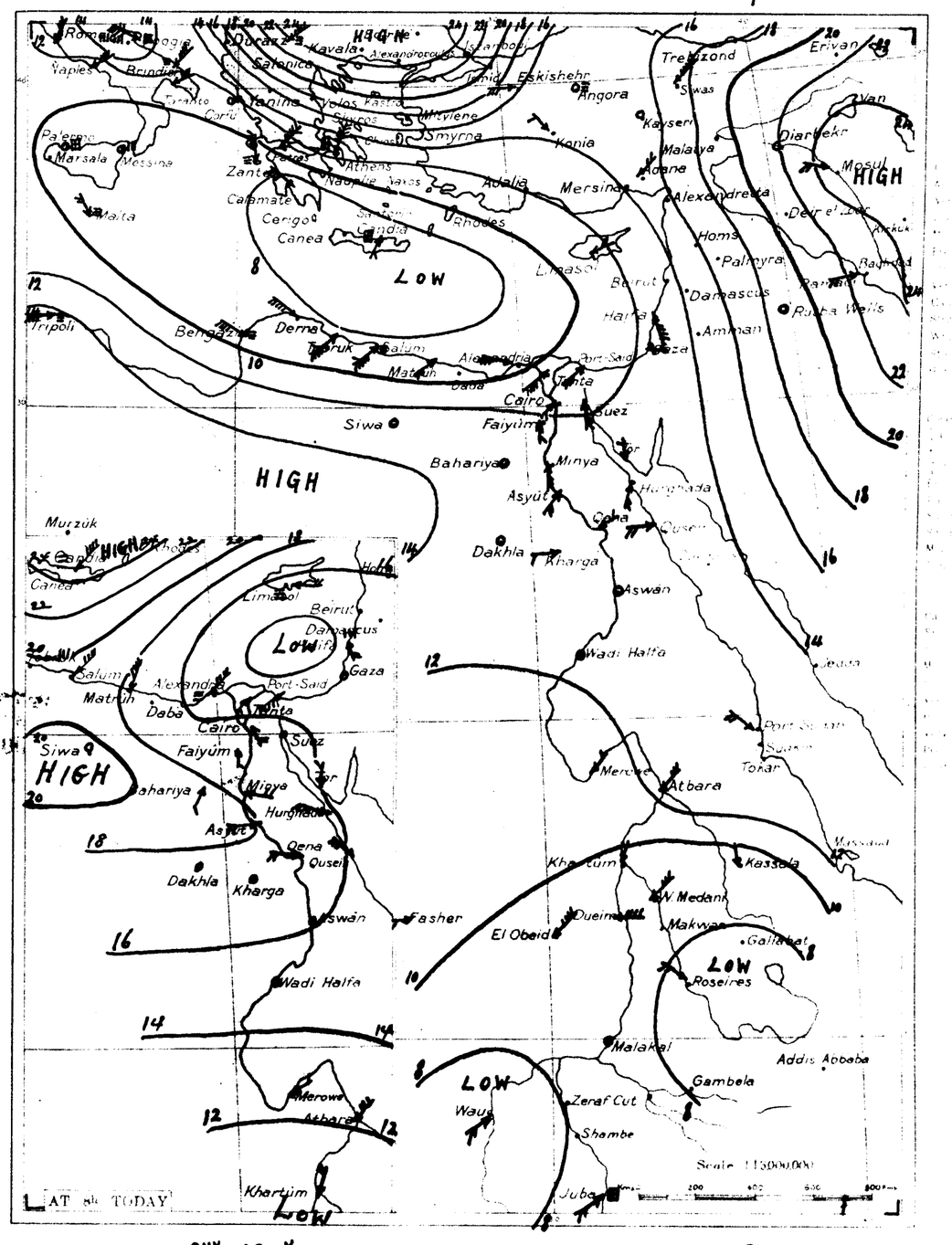
General Situation

The depression is now centred between Port Said and Cyprus and continues to become shallower, but an intense high pressure has developed over the Balkans and a sharp gradient of pressure towards Egypt has resulted.

Forecast for 24 hours from noon to-day

On the coast fresh to strong north to northeast winds; inland moderate southerly winds veering to northwest.
Much low cloud.
Further rain in the north; local showers.
Becoming cooler.
Further outlook: cooler.

التقرير السرعة حصولها في مصر من يوم الاثنين والشرقية شمالية الى شمالية شرقية على الساحل ورياح جنوبية معتدلة تتحول الى الشمال الغربي في الداخل. يكون السحاب الغالب. وتمطر مرة أخرى في الشمال وفي جهات متفرقة. والطقس أميل للبرودة ويصير باردا فيما بعد.




.١٩٣٣ - ١٢ - ٤ From Observations taken at 8 h. yesterday, 3.12.1933.

| | Barometer (Reduced to 32° F. Sea level) | Change since last observation | Diff. from normal | Wind Direction | Wind Force | Sky | Temperature at 8 h. | Change since last observation | Diff. from normal | Max. yesterday | Diff. from normal | Min. yesterday | Diff. from normal | Humidity at 8 h. | Diff. from normal | Rainfall Past 24 hours | Total since 1st Oct. | Normal from 1st Oct. | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | % | % | mm | mm | mm | | |
| Kassala | 1009.4 | -0.1 | -2.3 | N | 1 | 0 | 27.5 | +1.5 | +1.9 | 38 | +2 | 20 | +1 | 58 | +3 | 0 | 5 | 11 | — | كسلا |
| El Fasher | 1011.5 | -0.9 | — | W | 1 | 0 | 14.0 | 0.0 | +1.1 | 35 | +3 | 14 | +3 | 26 | -8 | 0 | 0 | 8 | — | الفاشر |
| Malta | 1009.7 | +8.7 | -8.3 | NW | 2 | 4 | 16 | +3 | — | 18 | -4 | 14 | -2 | 80 | — | tr. | 59 | 155 | 3 | مالطا |
| Athens | 1012.8 | -1.2 | -4.6 | NNE | 9 | 5 | 7 | -2 | — | — | — | 7 | -6 | 90 | — | 60 | — | 117 | — | اثينا |
| Candia | 1006.6 | -6.8 | -10.6 | SSW | 1 | 4 | 16 | -2 | — | 20 | -1 | 15 | 0 | — | — | 13 | — | 124 | 2 | كنديا |
| Limassol | 1011.1 | -8.8 | -5.1 | ENE | 2 | 5 | 15 | +3 | — | 17 | -8 | 11 | -2 | — | — | 0 | 11 | 98 | 6 | ليماسول |
| Gaza | — | — | — | E | 1 | 0 | 17.7 | +7.7 | +8.1 | 22 | 0 | 9 | -3 | 73 | +1 | 0 | 39 | 51 | — | غزه |

Remarks

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.12 | 1738 | 1310 | | | | 3.12 | 13.64 | +0.09 | 13.63 | +0.08 | |
| 3.12 | 1740 | 1383 | | | | 3.12 | 10.26 | +0.68 | 10.30 | +0.65 | |
| | | | | | | 4.12 | 12.71 | +0.56 | 12.71 | +0.55 | |
| | | | | | | 4.12 | 13.72 | +0.52 | 13.77 | +0.53 | |
| | | | | | | 2.12 | 20.70 | — | 20.70 | — | |
| | | | | | | 2.12 | 6.87 | -0.45 | 6.81 | -0.49 | |
| | | | | | | 4.12 | 12.04 | +0.30 | 12.05 | +0.31 | |
| | | | | | | 3.12 | 11.41 | +0.28 | 11.42 | +0.28 | |
| | | | | | | 4.12 | 3.59 | +0.38 | 3.62 | +0.38 | |
| | | | | | | 4.12 | 111.27 | — | 111.06 | — | |
| | | | | | | 4.12 | 86.94 | +0.27 | 86.94 | +0.27 | |
| | | | | | | 4.12 | 18.82 | -0.64 | 18.87 | -0.62 | |
| | | | | | | 4.12 | 16.09 | -0.21 | 16.11 | -0.25 | |

| | | | | | |
|---|---|---|---|---|---|
| 59 | -6 | 15.8 | +2.0 | | |
| 41 | -30 | 12.4 | -1.5 | | |
| 47 | -28 | 12.5 | — | | |
| 41 | -18 | 12.3 | +0.4 | | |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 06 37
sunset 16 55

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h to-day

**Tuesday 5th December, 1933** ١٩٣٣ الثلاثاء ٥ ديسمبر

| BAROMETER | | | WIND | | SKY | TEMPERATURE | | | | | | | HUMIDITY | | RAINFALL | | | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1021.8 | +2.8 | +3.8 | NE | 4 | 4 | 15.5 | -0.5 | | 18 | | 14 | | 79 | | 2 | 20 | | |
| 1020.3 | +4.0 | +2.1 | NNE | 4 | 3 | 17.4 | -2.8 | +2.6 | 20 | -1 | 16 | +4 | 62 | -12 | 4 | 15 | 43 | 4 |
| 1019.2 | +4.6 | +0.7 | SE | 1 | 4 | 16.8 | -3.3 | +0.5 | 25 | +3 | 15 | +2 | 76 | +3 | 3 | 3 | 46 | 1 |
| 1018.3 | +2.5 | +1.2 | ENE | 4 | 1 | 20.1 | +3.0 | +3.0 | 24 | +3 | 16 | +2 | 61 | -14 | 0 | 1 | 16 | 3 |
| — | — | — | — | 0 | 0 | 14.2 | -0.4 | -1.3 | 22 | 0 | 11 | 0 | 80 | +8 | 0 | 39 | 59 | |
| 1016.4 | +2.2 | +0.1 | SSW | 2 | 0 | 14.4 | +0.8 | -2.5 | 20 | -2 | 10 | -2 | 69 | +4 | 0 | 26 | 132 | 2 |
| 1018.3 | +3.3 | | NNE | 1 | 2 | 16.5 | +2.7 | | 20 | | 13 | | 79 | | dr. | 2 | 9 | |
| 1018.4 | +4.2 | | — | 0 | 1 | 16.0 | 0.0 | | 19 | | 11 | | 81 | | 0 | 4 | 7 | |
| 1016.4 | +1.2 | | NNE | 1 | 1 | 15.3 | -1.5 | | 22 | | 12 | | 88 | | 1 | 14 | 4 | |
| 1017.5 | +1.7 | -1.2 | NNE | 1 | 2 | 14.8 | +0.7 | +1.8 | 23 | +1 | 14 | +3 | 90 | +9 | dr. | 3 | 5 | |
| 1017.5 | +1.5 | -1.8 | NNE | 2 | 2 | 15.0 | +1.0 | | 23 | +1 | 13 | +4 | 92 | | dr. | 2 | 5 | |
| 1017.4 | +1.0 | -1.0 | NE | 5 | 1 | 16.6 | +2.4 | +3.1 | 22 | +1 | 16 | +5 | 74 | +5 | dr. | 2 | 5 | |
| 1021.5 | +0.8 | +2.3 | NE | 1 | 4 | 16.9 | +4.5 | +5.6 | — | — | 11 | +4 | 89 | +19 | 0 | 0 | 2 | |
| 1018.8 | +0.6 | | N | 1 | 4 | 15.7 | -0.8 | | 23 | | 12 | | 88 | | 0 | 0 | | |
| 1015.6 | -1.9 | | — | 0 | 1 | 16.4 | +1.9 | | 26 | | 9 | | 81 | | 0 | 0 | | |
| 1017.2 | -0.2 | | NW | 2 | 1 | 12.0 | -1.0 | | 25 | | 8 | | 55 | | 0 | 0 | | |
| 1017.1 | +0.9 | -1.0 | N | 3 | 2 | 17.2 | -0.8 | +1.7 | 24 | +1 | 16 | +3 | 81 | +5 | 0 | dr. | 9 | 2 |
| 1014.2 | -1.2 | -3.0 | N | 2 | 3 | 17.6 | +0.4 | +1.6 | 24 | 0 | 12 | +1 | 47 | -14 | 0 | 0 | 6 | 2 |
| 1015.9 | -0.4 | | WNW | 3 | 3 | 17.8 | +3.0 | | 25 | | 12 | | 59 | | 0 | 0 | | 2 |
| 1015.0 | -0.9 | | WNW | 3 | 0 | 22.0 | +0.2 | | 28 | | 17 | | 43 | | 0 | 0 | | 3 |
| 1017.6 | +0.8 | | N | 2 | 3 | 15.3 | +0.3 | | 25 | | 9 | | 87 | | 0 | dr. | | |
| 1017.8 | 0.0 | | NW | 2 | 4 | 17.0 | +1.2 | +3.6 | 23 | +1 | 13 | +3 | 89 | +9 | | | | |
| 1016.7 | -1.5 | -2.5 | WNW | 3 | 2 | 13.5 | -2.5 | +0.5 | 24 | +1 | 11 | +2 | 81 | +9 | 0 | 0 | | |
| 1015.1 | -2.0 | | W | 2 | 2 | 16.2 | 0.0 | +1.6 | 27 | +1 | 11 | +1 | 70 | +8 | | | | |
| 1016.0 | -0.3 | -1.8 | — | 0 | 0 | 15.5 | -2.5 | -1.0 | 29 | +2 | 12 | -1 | 54 | +3 | | | | |
| 1015.0 | -0.4 | -3.3 | — | 0 | 0 | 17.0 | +0.2 | +1.9 | 30 | +3 | 12 | +1 | 43 | -8 | | | | |
| 1012.0 | -1.4 | -4.0 | NE | 1 | 0 | 23.5 | +0.5 | +2.3 | 34 | +2 | 16 | +1 | 26 | -11 | 0 | 0 | 1 | |
| 1012.4 | -0.4 | -1.5 | NE | 2 | 0 | 25.0 | +1.0 | +2.1 | 35 | +3 | 18 | +2 | 39 | +1 | 0 | 4 | 1 | |
| 1009.4 | -1.6 | -3.7 | N | 3 | 0 | 24.1 | -0.1 | — | 37 | — | 19 | +2 | 29 | -7 | 0 | 2 | 5 | |
| 1013.9 | -1.3 | -0.9 | NW | 3 | 2 | 27.0 | -1.0 | +1.3 | 31 | +2 | 24 | +2 | 76 | +8 | 0 | 192 | 65 | 3 |
| 1009.0 | -1.2 | -3.6 | NE | 3 | 0 | 25.7 | -1.3 | +1.8 | 38 | +3 | 18 | 0 | 53 | +15 | 0 | 25 | 13 | |
| 1007.6 | -0.7 | -3.6 | NNW | 2 | 0 | 23.9 | -2.1 | +0.1 | 38 | +1 | 16 | -1 | 33 | -15 | 0 | 79 | 37 | |
| 1009.4 | -0.5 | -5.2 | NE | 5 | 0 | 24.2 | +0.5 | +2.7 | 35 | +3 | 19 | +6 | 32 | -4 | 0 | 11 | 19 | |
| 1008.3 | -0.7 | -2.7 | N | 2 | 0 | 27.0 | -1.4 | +1.7 | 37 | +1 | 20 | +2 | 31 | -4 | 0 | 154 | 93 | |
| 1007.4 | -0.9 | -3.5 | NW | 1 | 0 | 26.4 | +1.6 | +0.6 | 37 | +1 | 20 | +2 | 46 | -19 | 0 | 105 | 146 | |
| 1007.6 | -1.5 | | NW | 1 | 2 | 27.0 | +1.9 | | 38 | | 20 | | 63 | | 0 | 186 | 133 | |

Upper Wind Observations

| | | | | Matruh | | | |
|---|---|---|---|---|---|---|---|
| 07 00 | | 08 30 | | 07 00 | | 06 00 | |
| 20 | 40 | 17 | 50 | 28 | 350 | 63 | 20 |
| | | 18 | 30 | 11 | 320 | 58 | 30 |
| | | 31 | 40 | | | 27 | 20 |
| | | 26 | 0 | | | 6 | 10 |
| | | 27 | 340 | | | 18 | 300 |
| | | 37 | 300 | | | | |

General Situation

The depression is now over eastern Sinai. High pressure extending from the Balkans across the eastern Mediterranean towards Egypt is maintained.

Forecast for 24 hours from ... to-day

Moderate to fresh northeasterly winds.
Much medium cloud.
Possibility of further light rain near the coast.
Slightly cooler tomorrow.

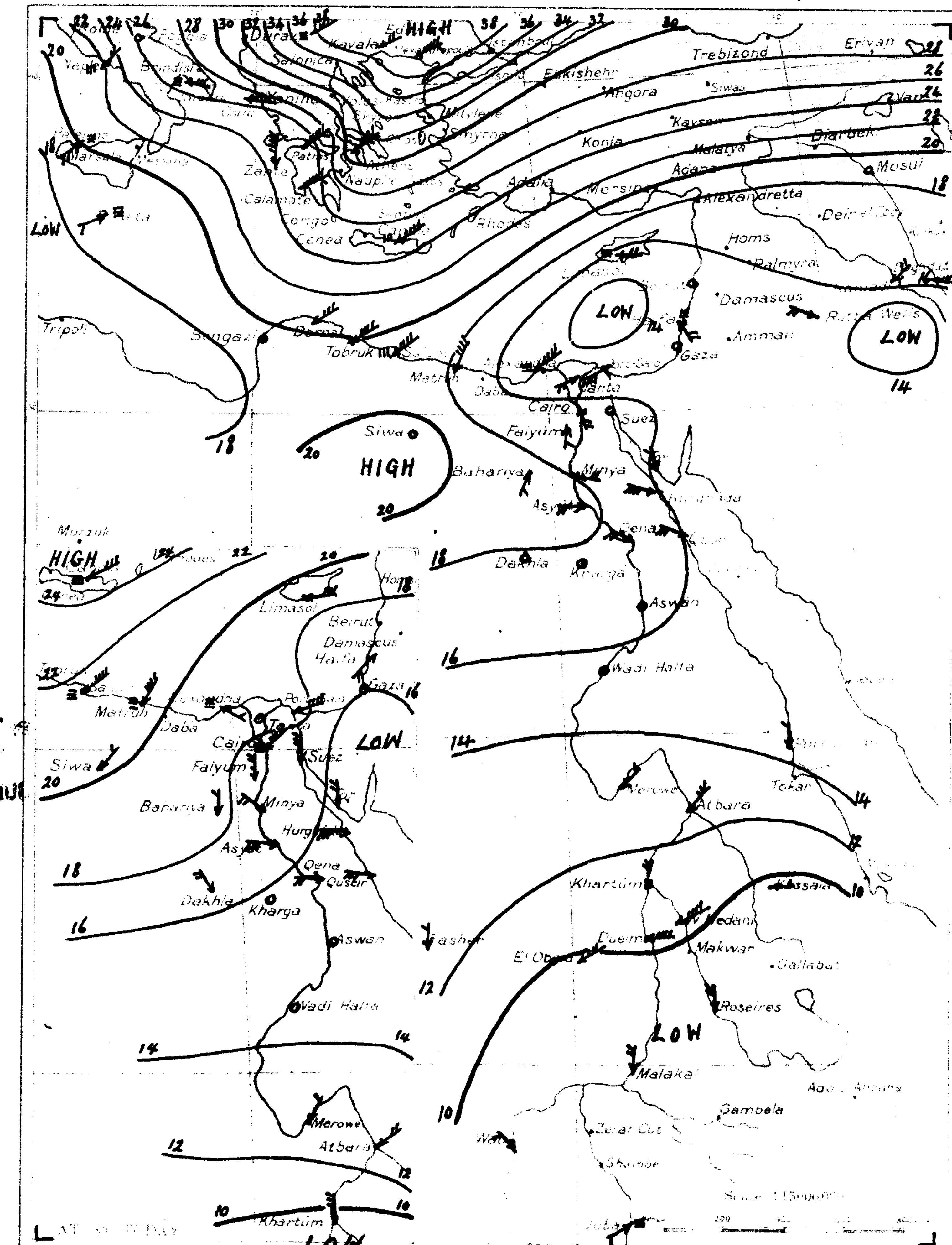
رياح شمالية شرقية بين المعتدلة والشديدة نوعا .
يكثر السحاب المتوسط الارتفاع .
يحتمل سقوط مطر خفيف بالقرب من الساحل .
تهبط درجة الحرارة قليلا باكر .

| | | | |
|---|---|---|---|
| 82 | +17 | 18.0 | +4.3 |
| 64 | -7 | 14.7 | +1.0 |
| 71 | -4 | 15.1 | — |
| 69 | +10 | 14.2 | +2.4 |

| | | |
|---|---|---|
| 4.12 | 1738 | 1310 |
| 3.12 | 1740 | 1383 |

| | | | | |
|---|---|---|---|---|
| 4.12 | 13.62 | +0.08 | 13.64 | +0.09 |
| 3.12 | 10.26 | +0.66 | 10.30 | +0.65 |
| 4.12 | 13.71 | +0.56 | 13.71 | +0.55 |
| 4.12 | 13.72 | +0.52 | 13.77 | +0.53 |
| 4.12 | 20.70 | — | 20.70 | — |
| 4.12 | 5.98 | -0.53 | 6.04 | -0.49 |
| 4.12 | 12.64 | +0.30 | 12.05 | +0.31 |
| 4.12 | 11.40 | +0.29 | 11.41 | +0.28 |
| 5.12 | 3.55 | +0.37 | 3.59 | +0.38 |
| 4.12 | 111.27 | | 111.06 | — |
| 4.12 | 86.94 | +0.27 | 86.94 | +0.27 |
| 5.12 | 18.82 | -0.59 | 18.82 | -0.64 |
| 5.12 | 16.09 | -0.19 | 16.09 | -0.21 |

١٩٣٣-١٢-٤ Barometer and Wind at 8h Yesterday. 4.12.1933.




١٩٣٣-١٢-٤ 4.12.1933.

Upper Winds
Cairo 5-12-33
at 08.50

| Ht. (m.) | K/h. | Dir. E. of N. |
|---|---|---|
| 500 | 38 | 60 |
| 1000 | 24 | 20 |
| 1500 | 29 | 30 |
| 2000 | 25 | 30 |
| 3000 | 26 | 310 |
| 4000 | 40 | 330 |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.1 | -0.3 | -2.7 | E | 1 | 0 | 27.0 | -0.5 | +1.5 | 39 | +3 | 23 | +4 | 55 | 0 | 0 | 5 | 11 | — | كسلا |
| Malta | 1018.5 | +8.8 | +0.9 | WSW | 1 | 0 | 14 | -2 | — | 19 | +1 | 13 | 0 | 80 | — | tr. | 59 | 157 | 2 | مالطا |
| Athens | 1031.8 | +19.0 | +4.6 | NNE | 8 | 3 | 4 | -3 | — | — | — | — | — | 70 | — | — | — | 119 | — | اثينا |
| Candia | 1025.1 | +18.5 | +7.1 | NE | 4 | 4 | 12 | -4 | — | 20 | +2 | 12 | 0 | — | — | 5 | — | 128 | 5 | كنديا |
| Limassol | 1015.6 | +4.5 | -1.6 | E | 2 | 0 | 12 | -3 | — | 17 | -3 | 8 | -2 | — | — | 2 | 13 | 100 | 4 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 06 h 38 m
" " sunset 16 h 55 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h to-day

**Wednesday 6th December, 1933** ١٩٣٣ الاربعاء ٦ ديسمبر

| Station | Barometer: Reduced to sea level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temp. at 8h | Change in past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity at 8h | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEDITERRANEAN: Sallum | 1019.9 | -1.9 | +1.9 | WNW | 2 | 4 | 13.2 | -2.3 | | 17 | | 13 | | 89 | | 2 | 22 | | |
| Matruh | 1018.6 | -1.7 | +0.3 | NNW | 3 | 3 | 17.2 | -0.2 | +2.6 | 19 | -2 | 16 | +4 | 63 | -11 | 0 | 15 | 44 | 3 |
| Alexandria | 1017.1 | -2.1 | -1.4 | SW | 1 | 1 | 15.8 | -1.0 | -0.2 | 18 | -4 | 12 | -1 | 76 | +2 | 2 | 5 | 48 | 1 |
| Port Said | 1017.4 | -0.9 | +0.2 | ESE | 3 | 2 | 16.6 | -3.5 | -0.3 | 24 | +3 | 15 | +1 | 77 | +2 | 2 | 3 | 17 | 2 |
| Gaza | — | — | — | — | 0 | 0 | 12.3 | -1.9 | -3.0 | 20 | -2 | 9 | -2 | 72 | 0 | 0 | 39 | 63 | |
| Haifa | 1017.5 | +1.1 | +1.2 | SSE | 2 | 0 | 11.8 | -2.6 | -4.9 | 18 | -4 | 7 | -5 | 47 | -18 | 0 | 26 | 139 | 3 |
| Mansura | 1016.8 | -1.5 | | NW | 1 | 3 | 12.5 | -4.0 | — | 23 | — | 11 | — | 94 | — | dr. | 2 | 9 | — |
| Tanta | 1017.5 | -0.9 | | — | 0 | 8 | 11.0 | -5.0 | — | 22 | — | 9 | — | 96 | — | 0 | 4 | 7 | — |
| Zagazig | 1017.1 | +0.7 | | ENE | 1 | 3 | 13.0 | -2.3 | | 23 | — | 10 | — | 98 | — | 0 | 14 | 4 | — |
| Ezbekiya | 1016.7 | -0.8 | -2.0 | — | 0 | 1 | 13.1 | -1.7 | +0.3 | 23 | +1 | 12 | +1 | 95 | +14 | 0 | 3 | 5 | — |
| Giza | 1017.1 | -0.4 | -2.2 | — | 0 | 8 | 12.0 | -3.0 | | 23 | +1 | 10 | +1 | 99 | — | 0 | 2 | 5 | — |
| Helwan | 1016.6 | -0.8 | -1.8 | NNE | 2 | 0 | 13.4 | -3.2 | +0.1 | 22 | +1 | 12 | +1 | 80 | +11 | 0 | 2 | 5 | — |
| [illegible] | 1021.1 | -0.4 | +1.8 | NE | 1 | 0 | 14.5 | -2.4 | +3.4 | 25 | +3 | 12 | +5 | 84 | +14 | 0 | 0 | 2 | — |
| [illegible] | 1018.3 | -0.5 | | — | 0 | 0 | 12.8 | -2.9 | | 23 | | 9 | — | 83 | — | 0 | 0 | — | — |
| [illegible] | 1014.7 | -0.9 | | N | 1 | 0 | 15.5 | -0.9 | | 23 | | 10 | — | 87 | — | 0 | 0 | — | — |
| [illegible] | 1015.9 | -1.3 | | NW | 3 | 1 | 16.7 | +4.7 | | 23 | | 10 | | 38 | | 0 | 0 | — | — |
| [illegible] | 1016.7 | -0.4 | -1.5 | N | 3 | 0 | 15.2 | -2.0 | -0.2 | 22 | -1 | 13 | 0 | 76 | +1 | 0 | dr. | 9 | 2 |
| [illegible] | 1013.5 | -0.7 | -3.8 | N | 2 | 2 | 15.0 | -2.6 | -0.8 | 25 | +1 | 12 | +1 | 58 | -3 | 0 | 0 | 6 | 2 |
| [illegible] | 1014.6 | -1.3 | | WNW | 4 | 3 | 17.1 | -0.7 | | 24 | | 14 | | 56 | | 0 | 0 | — | 3 |
| [illegible] | 1014.6 | -0.4 | | NW | 4 | 0 | 21.5 | -0.5 | | 27 | | 18 | | 46 | | 0 | 0 | — | 4 |
| [illegible] | 1016.6 | -1.0 | | N | 1 | 0 | 14.4 | -0.9 | | 23 | | 12 | | 85 | — | 0 | dr. | — | — |
| [illegible] | 1016.7 | -1.1 | | NNW | 4 | 1 | 16.0 | -1.0 | +2.7 | 23 | +1 | 13 | +3 | 84 | +4 | — | — | — | — |
| [illegible] | 1015.9 | -0.8 | -3.4 | WNW | 3 | 0 | 13.4 | -0.1 | +0.5 | 21 | -2 | 10 | +1 | 90 | +18 | 0 | 0 | — | — |
| [illegible] | 1014.8 | -0.3 | | WNW | 2 | 2 | 15.7 | -0.5 | +1.4 | 26 | 0 | 12 | +2 | 76 | +13 | — | — | — | — |
| [illegible] | 1014.3 | -1.7 | -3.6 | N | 1 | 1 | 15.5 | 0.0 | -0.8 | 25 | -2 | 12 | 0 | 74 | +23 | — | — | — | — |
| Wadi Halfa | 1013.8 | -1.2 | -4.6 | — | 0 | 2 | 15.0 | -2.0 | +0.1 | 27 | 0 | 12 | +2 | 62 | +11 | — | — | — | — |
| Merowe | 1012.3 | +0.3 | -3.8 | NE | 1 | 0 | 20.5 | -3.0 | -0.5 | 29 | -3 | 12 | -3 | 33 | -4 | 0 | 0 | 1 | — |
| Atbara | 1013.1 | +0.7 | -0.9 | N | 3 | 0 | 24.0 | -1.0 | +1.2 | 34 | +2 | 20 | +4 | 35 | -3 | 0 | 4 | 1 | — |
| Khartoum | 1010.2 | +0.8 | -3.8 | N | 2 | 0 | 22.0 | -2.1 | — | 36 | — | 18 | +1 | 30 | -6 | 0 | 2 | 5 | — |
| Port Sudan | 1012.7 | -1.2 | -2.1 | NW | 3 | 2 | 25.0 | -2.0 | -0.6 | 30 | +1 | 23 | +1 | 75 | +7 | 0 | 192 | 66 | 3 |
| Kassala | | | | | | | | | | | | | | | | | | | |
| Wad Medani | 1008.0 | -1.0 | -4.6 | NE | 4 | 0 | 24.3 | -1.4 | +0.5 | 37 | +2 | 19 | +2 | 25 | -13 | 0 | 25 | 18 | — |
| [illegible] | 1007.5 | -0.1 | -3.7 | NNW | 2 | 0 | 23.7 | -0.2 | 0.0 | 38 | +1 | 16 | -1 | 39 | -9 | 0 | 79 | 37 | — |
| [illegible] | | | | | | | | | | | | | | | | | | | |
| [illegible] | 1009.0 | -0.4 | -5.7 | NE | 4 | 0 | 22.6 | -1.6 | +1.3 | 34 | +2 | 16 | +3 | 29 | -7 | 0 | 11 | 19 | — |
| Malakal | 1008.4 | +0.1 | -2.7 | NE | 1 | 0 | 24.5 | -2.5 | -0.7 | 37 | +1 | 18 | 0 | 46 | +11 | 0 | 154 | 93 | — |
| Wau | 1006.4 | -1.0 | -4.5 | NW | 3 | 0 | 25.0 | -1.4 | -0.8 | 37 | +1 | 19 | +1 | 44 | -21 | 0 | 105 | 146 | — |
| [illegible] | | | | | | | | | | | | | | | | | | | |

## Upper Wind Observations

| Height (metres) | [illegible] 07 00: Kms. per hour | Dir. | Helwan 08 30: Kms. per hour | Dir. | Matruh 07 00: Kms. per hour | Dir. | Cairo 08 30: Kms. per hour | Dir. |
|---|---|---|---|---|---|---|---|---|
| 500 | 10 | 30 | 32 | 40 | 16 | 260 | 22 | 40 |
| 1000 | 23 | 10 | 31 | 50 | 13 | 280 | 36 | 60 |
| 1500 | 20 | 0 | 31 | 80 | 20 | 340 | | |
| 2000 | | | 8 | 10 | | | | |
| [illegible] | | | 10 | 260 | | | | |
| [illegible] | | | 39 | 280 | | | | |
| [illegible] | | | 56 | 280 | | | | |
| [illegible] | | | 78 | 280 | | | | |
| 7000 | | | 88 | 260 | | | | |
| 8000 | | | 129 | 270 | | | | |

## General Situation

Low pressure over the northern Red Sea has deepened, and there is a very shallow depression off the coast of the Delta. The western desert is an area of high pressure, and a depression is situated between Malta and Benghazi.

## Forecast for 24 hours from noon to-day.

On the coast moderate winds, variable in direction, chiefly southerly becoming northwesterly. Inland moderate northeasterly winds.
Some medium cloud.
Possibility of light rain near the coast.
Little change in temperature.

التغيرات المنتظرة في ٢٤ ساعة من ظهر اليوم الى ظهر الغد
رياح معتدلة مختلفة الاتجاه اغلبها جنوبية تتحول للشمال الغربي على الساحل ورياح معتدلة شمالية شرقية في الداخل. يظهر بعض السحاب الوسط. ولا يزال محتملا ان يسقط مطر خفيف آخر بالقرب من الساحل.
وتظل درجة الحرارة كما هي.

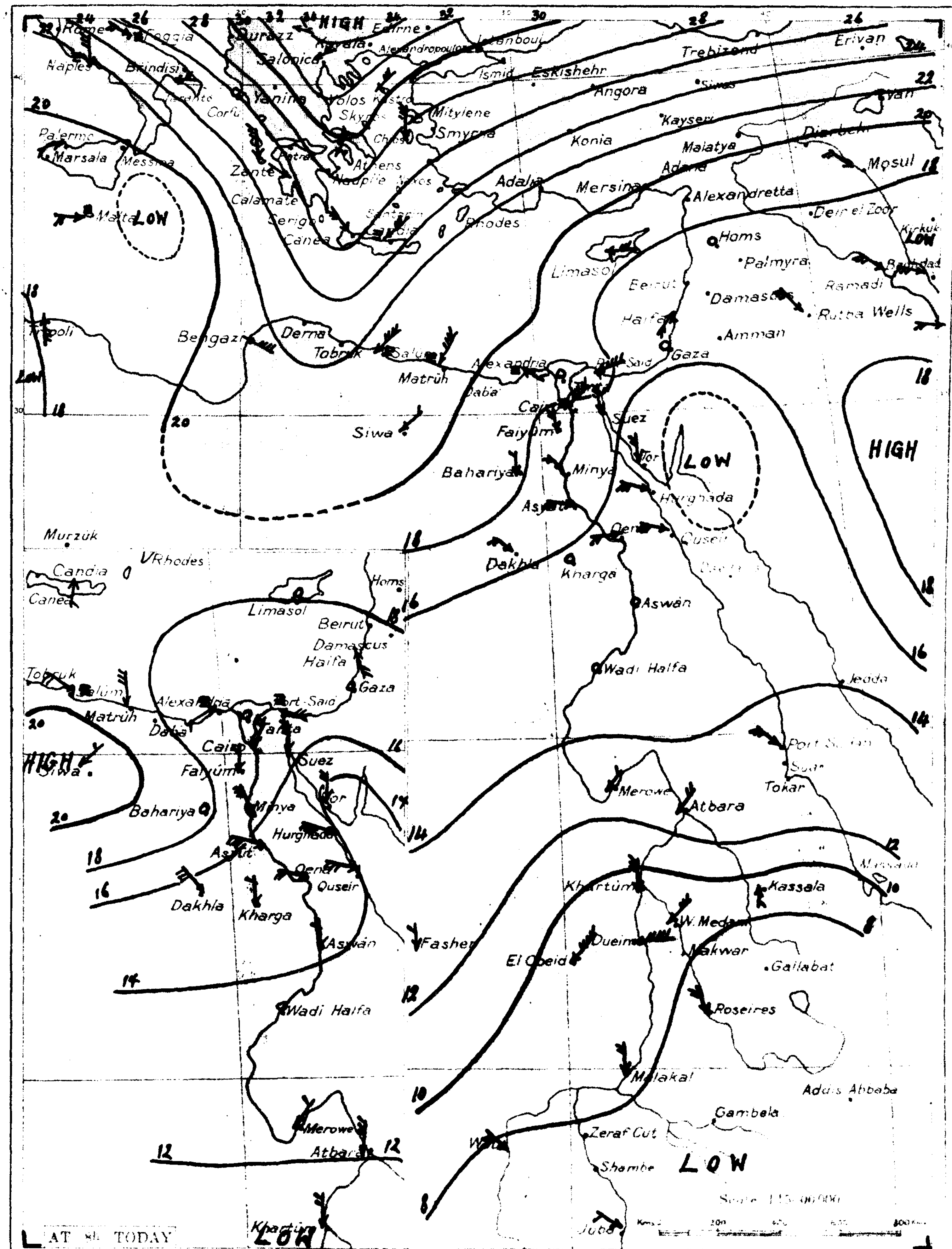
## Remarks

| | | | | |
|---|---|---|---|---|
| Alexandria | 68 | +3 | 15.0 | +1.4 |
| [illegible] | 77 | +6 | 14.8 | +1.3 |
| Giza | 83 | +8 | 15.0 | — |
| Helwan | 67 | +8 | 14.1 | +2.4 |

| | | |
|---|---|---|
| 5.12 | 1740 | 1250 |
| 4.12 | 1738 | 1310 |

| Station | Date | Level | Diff. from normal | Yesterday | Diff. from normal |
|---|---|---|---|---|---|
| | 5.12 | 13.63 | +0.10 | 13.62 | +0.08 |
| | 5.12 | 10.18 | +0.69 | 10.22 | +0.68 |
| | 6.12 | 12.70 | +0.57 | 12.70 | +0.56 |
| | 6.12 | 13.61 | +0.48 | 13.67 | +0.50 |
| Res | 5.12 | 20.71 | — | 20.70 | — |
| | 5.12 | 5.41 | -0.59 | 5.48 | -0.53 |
| | 6.12 | 12.64 | +0.29 | 12.63 | +0.29 |
| Girba | 5.12 | 11.40 | +0.30 | 11.40 | +0.29 |
| Wadi Halfa | 6.12 | 3.50 | +0.35 | 3.55 | +0.37 |
| Aswan Res | 5.12 | 111.48 | — | 111.37 | — |
| D.S | 5.12 | 66.94 | +0.27 | 66.94 | +0.27 |
| | 6.12 | 12.82 | -0.55 | 12.82 | -0.57 |
| Roda (Cairo) | 6.12 | 16.09 | -0.16 | 16.09 | -0.17 |

٥-١٢-١٩٣٣ Barometer and Wind at 8 h. Yesterday 5.12.1933.




٥-١٢-١٩٣٣ From Observations taken at 8h yesterday 5.12.1933.

| Station | Barometer | Change | Diff. | Wind Dir. | Force | Sky | Temp. | Change | Diff. | Max. | Diff. | Min. | Diff. | Humidity | Diff. | Rain | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1006.4 | -0.7 | -3.4 | S | 1 | 0 | 27.0 | 0.0 | +1.7 | 39 | +4 | 19 | 0 | 62 | +6 | 0 | 5 | 11 | — | كسلا |
| El Fasher | 1013.5 | +0.9 | — | N | 1 | 0 | 20.0 | +1.0 | +2.3 | 35 | +3 | 12 | +1 | 21 | -13 | 0 | 0 | 8 | — | الفاشر |
| Malta | 1018.9 | +0.4 | +1.4 | W | 2 | 3 | 14 | 0 | — | 19 | +1 | 14 | +2 | 80 | — | 5 | 64 | 160 | 3 | مالطا |
| Athens | 1028.2 | -3.6 | +11.0 | NNE | 7 | 2 | 5 | +1 | — | — | — | 4 | -5 | 70 | — | 0 | — | 121 | — | اثينا |
| Candia | 1024.2 | -0.9 | +6.0 | NE | 3 | 4 | 11 | -1 | — | 14 | -4 | 10 | -2 | — | — | 1 | — | 131 | 3 | كنديا |
| Limassol | 1018.3 | +2.7 | +1.1 | E | 3 | 4 | 12 | 0 | — | 19 | -1 | 11 | +2 | — | — | 0 | 13 | 104 | 6 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, tomorrow

Time of sunrise 06 39 h m

" " sunset 16 55 h m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Thursday 7th December, 1933 ١٩٣٣ الخميس ٧ ديسمبر

| Station | Barometer reduced to sea level | Change in last 24 h. | Diff. from normal | Wind Direction | Force | Sky | Temperature Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | % | % | mm | mm | mm | |
| Alexandria | 1018.4 | -1.5 | +0.4 | — | 0 | 3 | 13.3 | +0.1 | 19 | | 10 | | 77 | — | 0 | 22 | |
| Port Said | 1017.1 | -1.5 | -1.2 | NE | 1 | 4 | 15.2 | -2.0 | +0.8 | 19 | -2 | 13 | +2 | 72 | -2 | 6 | 21 | 45 | 2 |
| Tanta | 1017.4 | +0.3 | -1.1 | SSE | 2 | 4 | 15.2 | -0.6 | -0.6 | 24 | +2 | 13 | 0 | 76 | +2 | 0 | 5 | 50 | 1 |
| Cairo | 1016.8 | -0.6 | -0.4 | NNE | 5 | 2 | 18.9 | +2.3 | +2.2 | 23 | +2 | 15 | +1 | 67 | -8 | 0 | 3 | 17 | 4 |
| Helwan | — | — | — | — | 0 | 0 | 12.5 | +0.2 | -2.5 | 22 | 0 | 8 | -3 | 68 | -4 | 0 | 39 | 68 | — |
| Zagazig | 1016.2 | -1.3 | -0.2 | SSE | 1 | 0 | 15.6 | +3.8 | -0.9 | 19 | -3 | 9 | -3 | 39 | -27 | 0 | 26 | 145 | 2 |
| Mansura | 1016.8 | 0.0 | | NNE | 1 | 3 | 16.0 | +3.5 | | 23 | — | 13 | — | 79 | — | 0 | 2 | 9 | — |
| Damietta | 1016.8 | -0.7 | | NE | 2 | 3 | 14.0 | +3.0 | | 22 | — | 10 | — | 87 | — | 0 | 4 | 7 | — |
| Port Fouad | 1016.4 | -0.7 | | NE | 1 | 1 | 14.9 | +1.9 | | 22 | — | 10 | — | 88 | — | 0 | 14 | 5 | — |
| Ismailia | 1016.0 | -0.7 | -2.7 | NNE | 2 | 2 | 11.6 | -1.5 | -1.0 | 23 | +1 | 10 | 0 | 85 | +4 | 0 | 3 | 5 | — |
| Suez | 1016.0 | -1.1 | -3.4 | NNE | 2 | 3 | 11.9 | -0.1 | | 22 | +1 | 8 | -1 | 95 | — | 0 | 2 | 5 | — |
| Zafarana | 1014.8 | -1.8 | -3.6 | NE | 6 | 1 | 16.4 | +3.0 | +3.2 | 22 | +1 | 14 | +3 | 57 | -12 | 0 | 2 | 5 | — |
| Siwa | 1019.8 | -1.3 | +0.5 | W | 1 | 0 | 11.0 | -3.5 | +0.1 | 25 | +3 | 5 | -2 | 81 | +11 | 0 | 0 | 2 | — |
| Bahariya | 1017.0 | -1.3 | | — | 0 | 0 | 13.3 | +0.5 | | 22 | — | 8 | — | 76 | — | 0 | 0 | — | — |
| Farafra | 1014.4 | -0.3 | | — | 0 | 0 | 13.3 | -2.2 | | 25 | — | 5 | — | 86 | — | 0 | 0 | — | — |
| Dakhla | 1016.2 | +0.3 | | WNW | 3 | 1 | 13.2 | -3.5 | | 23 | | 8 | — | 44 | — | 0 | 0 | — | — |
| Kharga | 1015.5 | -1.2 | -2.8 | N | 4 | 0 | 16.0 | +0.8 | +0.8 | 24 | +1 | 14 | +2 | 73 | -2 | 0 | dr. | 9 | 3 |
| Asyut | 1013.6 | +0.1 | -3.7 | N | 2 | 2 | 14.8 | -0.2 | -0.8 | 22 | -2 | 11 | 0 | 60 | | 0 | 0 | 6 | 2 |
| Minya | 1014.7 | +0.1 | | NW | 3 | 0 | 17.6 | +0.5 | | 24 | | 12 | | 50 | — | 0 | 0 | — | 2 |
| Benha | 1014.2 | -0.4 | | W | 3 | 0 | 21.9 | +0.4 | | 26 | | 17 | | 52 | | 0 | 0 | | 3 |
| Port Sudan | 1015.5 | -1.1 | | — | 0 | 2 | 16.8 | +2.4 | | 22 | | 9 | | 85 | | 0 | dr. | — | — |
| Wadi Halfa | 1016.0 | -0.7 | | N | 2 | 3 | 12.9 | -3.1 | -0.1 | 22 | 0 | 9 | -1 | 85 | +5 | | | | |
| Khartum | 1015.6 | -0.3 | -3.8 | W | 2 | 2 | 12.5 | -0.9 | -0.2 | 24 | +2 | 9 | 0 | 83 | +11 | 0 | 0 | — | — |
| Kassala | 1014.8 | 0.0 | | W | 2 | 0 | 15.5 | -0.2 | +1.4 | 25 | 0 | 11 | +1 | 74 | +11 | | | | |
| Gedaref | 1014.0 | -0.3 | -4.0 | NNE | 1 | 1 | 16.8 | +1.3 | +0.6 | 26 | -1 | 15 | +3 | 59 | +8 | | | | |
| Fashoda | 1013.8 | 0.0 | -4.7 | — | 0 | 0 | 14.8 | -0.2 | +0.1 | 26 | -1 | 11 | +1 | 60 | +9 | | | | |
| Malakal | 1012.2 | -0.1 | -3.9 | NE | 1 | 0 | 19.5 | -1.0 | -1.3 | 28 | -4 | 13 | -2 | 35 | -2 | 0 | 0 | 1 | |
| Kodok | 1011.6 | -1.5 | -2.4 | NE | 2 | 2 | 23.0 | -1.0 | +0.3 | 33 | +1 | 18 | +2 | 38 | 0 | 0 | 4 | 1 | |
| Fashoda | 1010.8 | +0.6 | -2.5 | NNW | 2 | 1 | 20.9 | -1.1 | — | 34 | — | 17 | 0 | 38 | +2 | 0 | 2 | 5 | |
| Khartum | 1012.0 | -0.7 | -2.9 | NW | 2 | 2 | 27.0 | +2.0 | +1.5 | 29 | 0 | 23 | +1 | 70 | +2 | 4 | 196 | 67 | 2 |
| Atbara | 1010.3 | +2.3 | -2.4 | NE | 3 | 0 | 22.0 | -2.3 | -1.7 | 36 | +1 | 16 | -1 | 30 | -9 | 0 | 25 | 13 | |
| Kassala | 1007.9 | +0.4 | -3.4 | NNW | 2 | 1 | 24.0 | +0.3 | +0.4 | 38 | +1 | 16 | 0 | 40 | -7 | 0 | 79 | 37 | |
| Gedaref | 1010.6 | +1.6 | -4.2 | NNE | 5 | 0 | 21.0 | -1.6 | -0.1 | 32 | 0 | 18 | +5 | 74 | +38 | 0 | 11 | 19 | |
| Gondokoro | 1008.6 | +0.2 | -2.5 | NE | 2 | 0 | 23.3 | -1.2 | -1.9 | 36 | 0 | 17 | -1 | 36 | +1 | 0 | 154 | 93 | |
| Wadelai | 1008.4 | +2.0 | -2.5 | NE | 2 | 0 | 24.6 | -0.4 | -1.2 | 37 | +2 | 18 | 0 | 60 | -5 | 0 | 105 | 146 | |

Upper Wind Observations

| Malta 7 00 | | 8 30 | | Athens 7 00 | | 8 30 | |
|---|---|---|---|---|---|---|---|
| Alt. | Dir. | Alt. | Dir. | Alt. | Dir. | Alt. | Dir. |
| 12 | 240 | 12 | 80 | 6 | 180 | 68 | 70 |
| 10 | 330 | 1 | 140 | 14 | 150 | 31 | 80 |
| 12 | 0 | 7 | 220 | 14 | 150 | 11 | 90 |
| 7 | 160 | 12 | 250 | 9 | 170 | 17 | 240 |
| √19 | 280 | 24 | 230 | | | √13 | 210 |
| 43 | 250 | 41 | 250 | | | 39 | 230 |
| | | 48 | 240 | | | 46 | 250 |

General Situation

The northern Red Sea remains an area of low pressure. High pressure has developed over northern Iraq and there is a steep gradient of pressure from Iraq to Egypt.

The high pressure over western Egypt is slowly weakening owing to the depression off Benghasi.

Forecast for 24 hours from noon today

On the coast variable winds, chiefly northeasterly; inland moderate to fresh northeasterly winds.

Much medium cloud.

Possibility of light showers in the north.

Temperature remaining about normal.

رياح مختلفة الاتجاه أكثرها شمالية شرقية على الساحل وبرياح شمالية شرقية بين المعتدلة والشديدة فوقها في الداخل

يكثر السحاب المتوسط الارتفاع

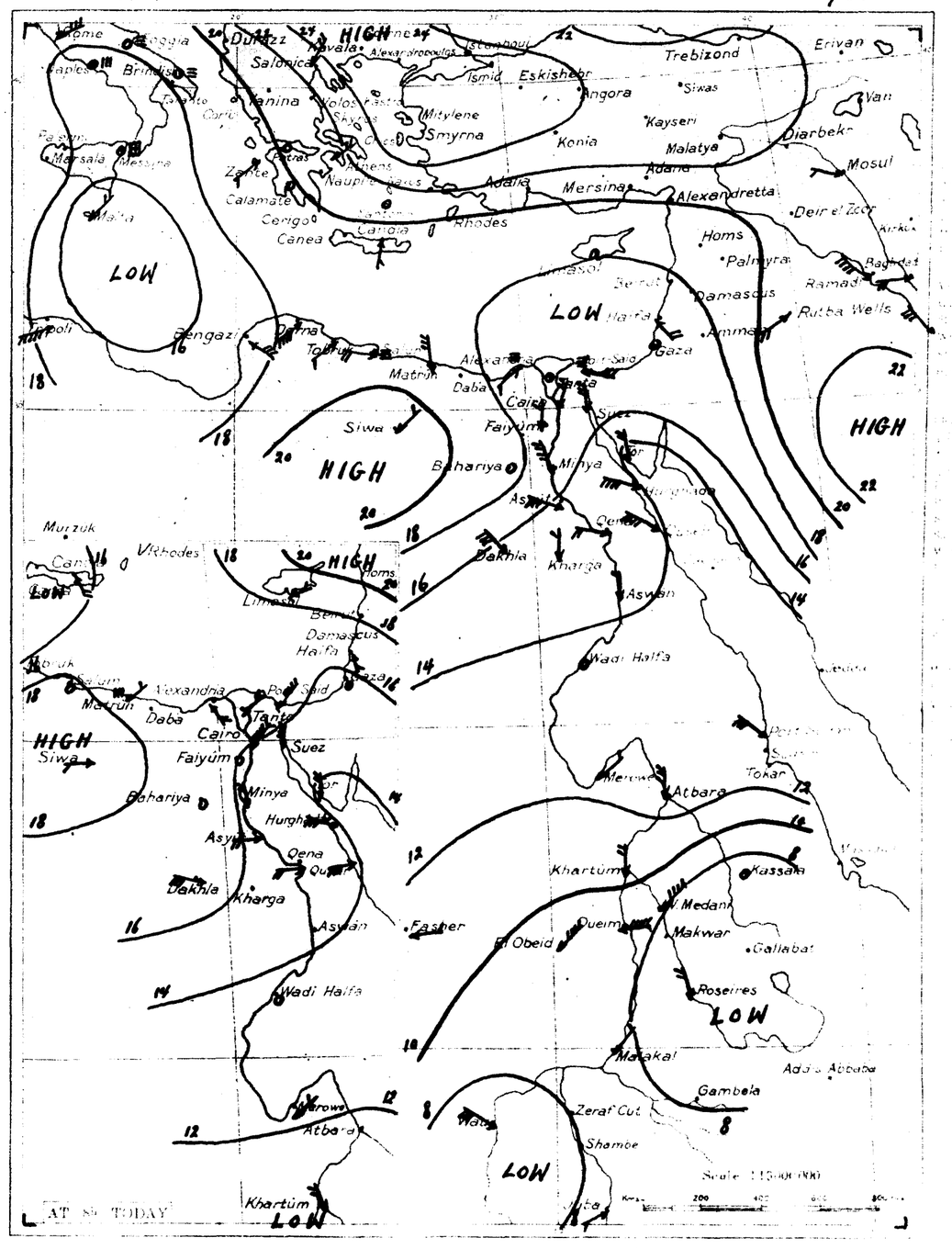
يحتمل تساقط مطر خفيف في الشمال

تستمر درجة الحرارة حوالي المعدل

Remarks

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6-12 | 1737 | 1153 | | | | | | | | | | | | | | | | | |
| 5-12 | 1740 | 1250 | | | | | | | | | | | | | | | | | |
| | | | 75 | +10 | 15.3 | +1.9 | | | | | | | | | | | | | |
| | | | 75 | +4 | 13.6 | +0.3 | | | | | | | | | | | | | |
| | | | 81 | +6 | 13.4 | | | | | | | | | | | | | | |
| | | | 66 | +6 | 12.5 | +0.9 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | 6-12 | 13.62 | +0.10 | 13.63 | +0.10 | | |
| | | | | | | | | | | | | | 6-12 | 10.16 | +0.71 | 10.18 | +0.69 | | |
| | | | | | | | | | | | | | 6-12 | 12.70 | +0.57 | 12.70 | +0.56 | | |
| | | | | | | | | | | | | | 7-12 | 13.56 | +0.47 | 13.61 | +0.48 | | |
| | | | | | | | | | | | | | 6-12 | 20.71 | — | 20.71 | — | | |
| | | | | | | | | | | | | | 6-12 | 5.87 | -0.59 | 5.91 | -0.59 | | |
| | | | | | | | | | | | | | 6-12 | 12.04 | +0.29 | 12.63 | +0.29 | | |
| | | | | | | | | | | | | | 6-12 | 11.39 | +0.30 | 11.40 | +0.30 | | |
| | | | | | | | | | | | | | 7-12 | 3.47 | +0.35 | 3.50 | +0.35 | | |
| | | | | | | | | | | | | | 6-12 | 111.76 | — | 111.48 | — | | |
| | | | | | | | | | | | | | 6-12 | 86.92 | +0.25 | 86.94 | +0.27 | | |
| | | | | | | | | | | | | | 7-12 | 18.82 | -0.47 | 18.82 | -0.53 | | |
| | | | | | | | | | | | | | 7-12 | 16.09 | -0.14 | 16.09 | -0.161 | | |

١٩٣٣-١٢-٦ Barometer and Wind at 8 h. Yesterday 6 - 12 - 1933




١٩٣٣-١٢-٦ 6 - 12 - 1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1006.8 | -1.6 | -5.1 | — | 0 | 0 | 28.0 | +1.0 | +2.8 | 39 | +4 | 20 | +1 | 57 | +1 | 0 | 5 | 11 | — |
| Fasher | 1011.9 | -1.6 | — | E | 1 | 0 | 18.0 | -2.0 | +0.4 | 34 | +2 | 11 | 0 | 32 | -2 | 0 | 0 | 8 | — |
| Juba | 1008.3 | +0.7 | — | SW | 1 | 1 | 26.8 | -0.2 | — | 37 | — | 20 | — | 67 | — | 0 | 186 | 133 | — |
| Malta | 1015.8 | -3.1 | -1.7 | NE | 2 | 3 | 16 | +2 | — | 21 | +3 | 14 | +2 | 80 | — | 0 | 64 | 163 | 3 |
| Athens | 1021.9 | -6.3 | +4.8 | NE | 2 | 4 | 4 | -1 | — | — | — | — | — | 80 | — | — | — | 123 | — |
| Candia | 1019.5 | -4.7 | +1.3 | S | 1 | 4 | 11 | 0 | — | 14 | -4 | 10 | -2 | — | — | 0 | — | 134 | 1 |
| Limassol | 1018.0 | -0.3 | +0.8 | — | 0 | 0 | 7 | -5 | — | 16 | -4 | 2 | -7 | — | — | 0 | 13 | 107 | 3 |

كسلا
فاشر
جوبا
مالطة
اثينا
كانديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 40

" sunset 16 55

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C

From Observations taken at 8 h. to-day.

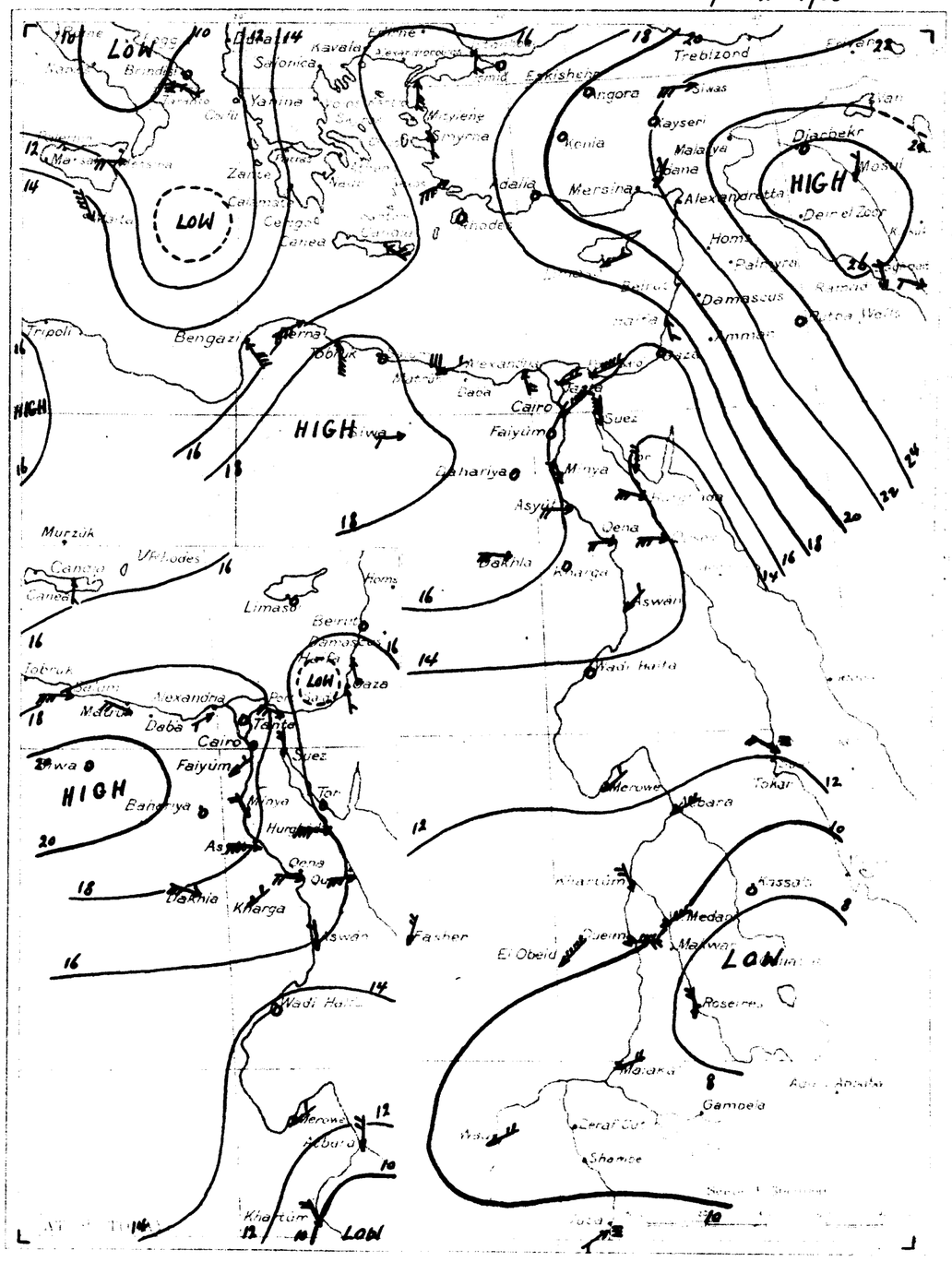
Friday 8th December, 1933 ١٩٣٣ الجمعة ٨ ديسمبر

١٩٣٣ -١٢ -٧ Barometer and Wind at 8 h. Yesterday 7-12-1933

| | BAROMETER | | | WIND | | | TEMPERATURE | | | | | | HUMIDITY | | | RAINFALL | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | |
| | 1019.0 | +0.6 | +1.1 | W | 4 | 0 | 10.9 | -2.4 | | 22 | | 9 | 64 | | 0 | 22 | | |
| | 1018.3 | +1.2 | 0.0 | WNW | 2 | 0 | 13.2 | -2.0 | -1.0 | 19 | -2 | 12 | +1 | 80 | +6 | 0 | 21 | 46 | 2 |
| | 1018.4 | +1.0 | -0.2 | SW | 1 | 4 | 14.7 | -0.5 | -0.8 | 24 | +3 | 12 | -1 | 80 | +6 | 0 | 5 | 52 | 1 |
| | 1017.6 | +0.8 | +0.3 | NW | 2 | 1 | 20.0 | +1.1 | +3.5 | 22 | +1 | 14 | +1 | 69 | -6 | 0 | 3 | 18 | 2 |
| | — | — | — | SSE | 1 | 0 | 13.4 | +0.9 | -1.4 | 23 | +2 | 9 | -2 | 80 | +8 | 0 | 39 | 72 | |
| | 1015.5 | -0.7 | -0.9 | SSE | 1 | 0 | 15.7 | +0.1 | -0.6 | 23 | +1 | 7 | -4 | 64 | -2 | 0 | 26 | 152 | 2 |
| | 1018.0 | +1.2 | | NNW | 1 | 0 | 14.5 | -1.5 | | 24 | | 10 | | 93 | — | 0 | 2 | 10 | |
| | 1018.3 | +1.5 | | — | 0 | 0 | 15.0 | +1.0 | — | 22 | — | 7 | — | 87 | — | 0 | 4 | 8 | |
| | 1018.0 | +1.6 | | NNE | 1 | 0 | 13.6 | -1.3 | | 21 | | 7 | | 87 | | 0 | 14 | 5 | |
| | 1017.9 | +1.9 | -0.9 | NNE | 2 | 0 | 11.3 | -0.3 | -1.1 | 22 | 0 | 10 | 0 | 92 | +11 | 0 | 3 | 6 | |
| | 1018.3 | +2.3 | -1.1 | NNE | 2 | 0 | 10.9 | -1.0 | | 22 | +1 | 7 | -2 | 97 | — | 0 | 2 | 5 | |
| | 1018.2 | +3.4 | -0.3 | — | 0 | 0 | 11.9 | -4.5 | -1.1 | 22 | +1 | 11 | 0 | 89 | +20 | 0 | 2 | 5 | |
| | 1020.3 | +0.5 | +0.9 | — | 0 | 0 | 10.1 | -0.9 | -0.7 | 23 | +1 | 5 | -2 | 84 | +14 | 0 | 0 | 2 | |
| | 1019.5 | +2.5 | | — | 0 | 0 | 12.7 | -0.6 | | 22 | | 7 | | 70 | | 0 | 0 | | |
| | 1016.4 | +2.0 | | NE | 1 | 0 | 11.9 | -1.4 | | 25 | | 7 | | 77 | | 0 | 0 | | |
| | 1017.2 | +1.0 | | WNW | 4 | 0 | 12.6 | -0.6 | | 23 | | 8 | | 41 | | 0 | 0 | | |
| | 1017.8 | +2.3 | -0.7 | N | 2 | 0 | 13.4 | -2.6 | -1.6 | 24 | +1 | 11 | -1 | 86 | +11 | 0 | dy. | 10 | 1 |
| | 1015.2 | +1.6 | -2.2 | — | 0 | 0 | 16.2 | +1.4 | +0.8 | 22 | -2 | 11 | 0 | 55 | -6 | 0 | 0 | 6 | 1 |
| | 1016.8 | +2.1 | | WNW | 4 | 0 | 18.3 | +0.7 | | 24 | | 13 | | 61 | | 0 | 0 | | 3 |
| | 1015.4 | +1.2 | | W | 3 | 0 | 22.2 | +0.3 | | 27 | | 18 | | 55 | | 0 | 0 | | 3 |
| | 1018.2 | +2.7 | | NE | 1 | 0 | 12.6 | -4.2 | | 25 | | 9 | | 82 | | 0 | dy. | | |
| | 1018.3 | +2.3 | | NNW | 2 | 5 | 13.0 | +0.1 | +0.2 | 21 | 0 | 10 | +1 | 95 | +15 | | | | |
| | 1017.9 | +2.3 | -1.5 | WNW | 3 | 0 | 12.5 | 0.0 | 0.0 | 23 | +1 | 8 | -1 | 83 | +11 | 0 | 0 | | |
| | 1016.2 | +1.4 | | WNW | 2 | 0 | 15.5 | 0.0 | +1.6 | 26 | +1 | 11 | +1 | 64 | +1 | | | | |
| | 1016.0 | +2.0 | -2.0 | N | 1 | 0 | 17.7 | +0.9 | +1.7 | 28 | +2 | 15 | +3 | 47 | -4 | | | | |
| | 1013.9 | +0.1 | -4.6 | — | 0 | 0 | 13.0 | -1.8 | -1.6 | 27 | +1 | 11 | +1 | 66 | +15 | | | | |
| | 1013.5 | +1.3 | -2.7 | NE | 1 | 0 | 20.5 | +1.0 | -0.2 | 33? | +1 | 13 | -1 | 37 | 0 | 0 | 0 | 1 | |
| | 1012.0 | +0.4 | -2.1 | N | 2 | 0 | 25.0 | +2.0 | +2.5 | 34 | +2 | 20 | +4 | 34 | -5 | 0 | 4 | 1 | |
| | 1009.9 | -0.9 | -3.5 | NNW | 2 | 0 | 22.8 | +1.9 | — | 36 | — | 19 | +2 | 39 | +3 | 0 | 2 | 5 | |
| | 1014.0 | +2.0 | -0.9 | N | 1 | 4 | 26.3 | -0.7 | +0.9 | 31 | +2 | 25 | +3 | 82 | +14 | 0 | 196 | 68 | 1 |
| | 1007.2 | -1.0 | -4.8 | — | 0 | 0 | 28.0 | +2.0 | +3.0 | 37 | +2 | 22 | +4 | 63 | +7 | 0 | 5 | 11 | |
| | 1009.5 | -0.8 | -3.2 | N | 3 | 0 | 24.3 | +2.3 | +0.7 | 35 | 0 | 17 | 0 | 37 | -2 | 0 | 25 | 13 | |
| | 1008.8 | +0.9 | -2.5 | N | 2 | 0 | 25.0 | +1.0 | +1.5 | 37 | 0 | 17 | +1 | 33 | -14 | 0 | 79 | 37 | |
| | 1015.0 | +4.2 | | NNE | 1 | 0 | 17.0 | -1.0 | -0.3 | 31 | -1 | 11 | +1 | 34 | 0 | 0 | 0 | 8 | |
| | 1011.4 | +0.8 | -3.4 | N | 3 | 0 | 21.0 | 0.0 | 0.0 | 32 | 0 | 19 | +7 | 37 | +1 | 0 | 11 | 19 | |
| | 1010.2 | +1.6 | -0.9 | NE | 1 | 0 | 22.0 | -1.3 | -3.1 | 35 | -1 | 17 | -1 | 50 | +16 | 0 | 154 | 93 | |
| | 1008.7 | +0.3 | -2.3 | N | 1 | 0 | 22.0 | -2.6 | -3.8 | 35 | 0 | 18 | 0 | 62 | -2 | 0 | 105 | 146 | |
| | 1009.0 | -1.3 | | SW | 1 | 1 | 25.1 | +1.3 | | 35 | | 20 | | 73 | | 0 | 188 | 134 | |

Upper Wind Observations

Central Situation




١٩٣٣ -١٢ -٧ 7-12-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.2 | +1.4 | -3.8 | — | 0 | 0 | 26.0 | -2.0 | +0.9 | 38 | +3 | 20 | +2 | 66 | +10 | 0 | 5 | 11 | — |
| El Fasher | 1010.8 | -1.1 | — | NNE | 2 | 0 | 18.0 | 0.0 | +0.6 | 32 | 0 | 11 | +1 | 20 | -14 | 0 | 0 | 8 | — |
| Juba | 1010.3 | +2.0 | — | SW | 1 | 3 | 23.8 | -3.0 | — | 36 | — | 20 | — | 75 | — | 2 | 188 | 134 | — |
| Malta | 1014.1 | -1.7 | -3.4 | NW | 4 | 0 | 15 | -1 | — | 17 | -1 | 13 | +1 | 60 | — | 0 | 64 | 166 | 3 |
| Candia | 1015.0 | -4.5 | -3.2 | SE | 2 | 3 | 15 | +4 | — | 17 | -1 | 10 | -2 | — | — | 0 | — | 137 | 2 |
| Limassol | 1018.0 | 0.0 | +0.6 | ENE | 1 | 0 | 10 | +3 | — | 17 | -3 | 4 | -5 | — | — | 0 | 13 | 111 | 3 |

كسلا
الفاشر
جوبا
مالطة
كانديا
ليماسول

| | | | | |
|---|---|---|---|---|
| Alexandria | 76 | +11 | 15.0 | +1.7 |
| Luxor | 73 | +2 | 13.2 | 0.0 |
| Giza | 79 | +4 | 13.7 | |
| Helwan | 54 | -16 | 13.2 | +1.7 |

7-12 1738 1052
6-12 1737 1153

| | | | | |
|---|---|---|---|---|
| 8-12 | 13.62 | +0.12 | 13.63 | +0.12 |
| 6-12 | 10.16 | +0.71 | 10.18 | +0.69 |
| 7-12 | 12.70 | +0.58 | 12.70 | +0.57 |
| 7-12 | 13.56 | +0.47 | 13.61 | +0.48 |
| 7-12 | 20.71 | — | 20.71 | — |
| 7-12 | 5.81 | -0.62 | 5.87 | -0.59 |
| 7-12 | 11.99 | +0.24 | 12.04 | +0.29 |
| 7-12 | 11.37 | +0.29 | 11.39 | +0.30 |
| 7-12 | 3.47 | +0.35 | 3.56 | +0.35 |
| 7-12 | 111.85 | — | 111.70 | — |
| 7-12 | 86.94 | +0.27 | 86.92 | +0.25 |
| 7-12 | 18.92 | -0.47 | 18.92 | -0.53 |
| 7-12 | 16.09 | -0.14 | 16.09 | -0.16 |

Division of Maps
JUN 30 1939
Library of Congress

CAIRO, to-morrow
Time of sunrise 06h 40m
Time of sunset 16h 55m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

# DAILY WEATHER REPORT

From Observations taken at 8h to-day

**Saturday 9th December, 1933** ١٩٣٣ السبت ٩ ديسمبر

| Station | Barometer Sea level | Change past 24h | Diff. from normal | Wind Direction | Force | Sky | Temp. | Change | Diff. from normal | Max. | Diff. | Min. | Diff. from normal | Humidity At 8h | Diff. from normal | Rain Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1021.2 | +2.2 | +3.3 | WNW | 3 | 3 | 12.3 | +1.4 | | 21 | | 10 | | 59 | | 0 | 22 | | 2 |
| | — | — | — | WNW | 2 | 0 | 14.8 | +1.6 | +0.7 | 20 | 0 | 12 | +1 | 76 | +2 | 0 | 21 | 46 | 2 |
| | 1020.0 | +1.6 | +1.4 | NW | 1 | 3 | 18.2 | +3.5 | +2.9 | 23 | +2 | 14 | +1 | 67 | -7 | 0 | 5 | 54 | 1 |
| | 1019.6 | +2.0 | +2.3 | NW | 4 | 1 | 17.8 | -2.2 | +1.6 | 24 | +3 | 14 | +1 | 84 | +9 | 0 | 3 | 19 | 2 |
| | — | — | — | — | 0 | 1 | 14.8 | +1.4 | +0.1 | 22 | +1 | 11 | 0 | 82 | +10 | 0 | 39 | 76 | |
| | 1017.4 | +1.9 | +1.0 | SSE | 1 | 0 | 13.5 | -2.2 | -2.6 | 23 | +2 | 8 | -3 | 55 | -11 | 0 | 26 | 158 | 2 |
| | 1020.3 | +2.3 | | NW | 1 | 2 | 12.8 | -1.7 | | 23 | | 10 | | 91 | | 0 | 2 | 10 | |
| | 1020.0 | +1.7 | | W | 1 | 2 | 13.0 | -2.0 | | 22 | | 8 | | 97 | | 0 | 4 | 8 | |
| | 1020.4 | +2.4 | | WSW | 1 | 4 | 10.6 | -3.0 | | 22 | | 8 | | 97 | | 0 | 14 | 5 | |
| | 1020.3 | +2.4 | +1.5 | — | 0 | 2 | 12.3 | +1.0 | +0.1 | 22 | 0 | 11 | +1 | 96 | +15 | 0 | 3 | 6 | |
| | 1020.3 | +2.0 | +0.8 | N | 2 | 3 | 12.6 | +1.7 | | 22 | +1 | 8 | 0 | 98 | | 0 | 2 | 5 | |
| | 1021.1 | +2.9 | +2.6 | — | 0 | 1 | 12.0 | +0.1 | -0.9 | 21 | 0 | 11 | +1 | 96 | +27 | 0 | 2 | 5 | |
| | 1022.6 | +2.3 | +3.2 | — | 0 | 0 | 10.5 | +0.4 | -0.1 | 25 | +3 | 5 | -2 | 81 | +11 | 0 | 0 | 2 | |
| | 1020.7 | +1.2 | | — | 0 | 1 | 13.4 | +0.7 | | 22 | | 7 | | 70 | | 0 | 0 | | |
| | 1018.4 | +2.0 | | — | 0 | 0 | 14.5 | +2.6 | | 25 | | 11 | | 73 | | 0 | 0 | | |
| | 1017.4 | +0.2 | | WSW | 1 | 1 | 12.8 | +0.2 | | 23 | | 8 | | 45 | | 0 | 0 | | |
| | 1019.8 | +2.0 | +1.2 | NE | 1 | 1 | 13.8 | +0.4 | -1.1 | 25? | +2 | 12 | 0 | 92 | +17 | 0 | dr. | 10 | 0 |
| | 1016.7 | +1.5 | -0.7 | — | 0 | 0 | 15.2 | -1.0 | 0.0 | 23 | 0 | 11 | 0 | 58 | -3 | 0 | 0 | 6 | 1 |
| | 1020.8 | +4.0 | | WNW | 3 | 0 | 18.0 | -0.3 | | 24 | | 14 | | 55 | | 0 | 0 | | 2 |
| | 1016.7 | +1.3 | | W | 4 | 0 | 23.0 | +0.8 | | 26 | | 18 | | 39 | | 0 | 0 | | 4 |
| | 1020.3 | +2.1 | | NNW | 1 | 1 | 13.5 | +0.9 | | 23 | | 10 | | 88 | | 0 | dr. | | |
| | 1020.6 | +2.3 | | NNW | 2 | 1 | 14.6 | +1.6 | +2.0 | 21 | 0 | 9 | 0 | 85 | +5 | | | | |
| | 1019.4 | +1.5 | -0.1 | WNW | 3 | 0 | 13.0 | +0.5 | +0.7 | 24 | +2 | 9 | 0 | 83 | +11 | 0 | 0 | | |
| | 1018.0 | +1.8 | | W | 2 | 1 | 14.2 | -1.3 | +0.5 | 26 | +1 | 10 | 0 | 73 | +10 | | | | |
| | 1016.6 | +0.6 | -1.5 | N | 2 | 1 | 16.4 | -1.3 | +0.5 | 27 | +1 | 13 | +1 | 47 | -4 | | | | |
| | 1016.3 | +2.4 | -2.3 | — | 0 | 0 | 14.0 | +1.0 | -0.4 | 27 | +1 | 11 | +1 | 59 | +8 | | | | |
| | 1014.4 | +0.9 | -1.9 | NE | 1 | 0 | 21.5 | +1.0 | +0.9 | 34 | +2 | 14 | 0 | 28 | -9 | 0 | 0 | 1 | |
| | 1012.2 | +0.2 | -1.9 | N | 3 | 0 | 25.0 | 0.0 | +2.7 | 34 | +2 | 20 | +4 | 40 | +1 | 0 | 4 | 1 | |
| | 1011.4 | +1.5 | -2.6 | NNW | 2 | 0 | 22.0 | -0.8 | — | 35 | — | 19 | +2 | 44 | +8 | 0 | 2 | 5 | |
| | 1015.2 | +1.2 | +0.3 | NW | 2 | 2 | 27.2 | +0.9 | +1.9 | 32 | +3 | 25 | +3 | 79 | +11 | dr. | 196 | 69 | 2 |
| | 1009.5 | 0.0 | -3.3 | NE | 4 | 0 | 25.8 | +1.5 | +2.3 | 37 | +2 | 18 | +1 | 43 | +4 | 0 | 25 | 13 | |
| | 1008.7 | -0.1 | -2.6 | WNW | 2 | 0 | 25.8 | +0.8 | +2.4 | 37 | 0 | 20 | +4 | 40 | -7 | 0 | 79 | 37 | |
| | 1012.0 | +0.6 | -2.9 | N | 6 | 0 | 21.3 | +0.3 | +0.4 | 32 | 0 | 17 | +5 | 41 | +5 | 0 | 11 | 19 | |
| | 1010.0 | -0.2 | -1.1 | — | 0 | 0 | 25.3 | +3.3 | +0.2 | 35 | -1 | 20 | +2 | 43 | +9 | 0 | 154 | 93 | |
| | 1009.3 | +0.6 | -1.7 | N | 1 | 0 | 24.0 | +2.0 | -1.8 | 35 | 0 | 18 | 0 | 50 | -14 | 0 | 105 | 146 | |
| | 1010.6 | +1.6 | | NNE | 1 | 4 | 23.5 | -1.6 | | 35 | | 21 | | 85 | | 1 | 189 | 134 | |

Upper Wind Observations

| Height | Helwan 07.00 Kms an hour | Dir. | Helwan 08.30 Kms an hour | Dir. | Matruh Kms an hour | Dir. | Cairo 08.15 Kms an hour | Dir. |
|---|---|---|---|---|---|---|---|---|
| | 12 | 240 | 15 | 20 | 16 | 250 | 13 | 30 |
| 1000 | 12 | 260 | 27 | 20 | 22 | 260 | 24 | 20 |
| | 13 | 220 | 36 | 20 | 17 | 270 | 30 | 20 |
| | 24 | 290 | 19 | 0 | 30 | 240 | 26 | 0 |
| | ✓53 | 280 | 29 | 290 | ✓24 | 240 | | |
| | 50 | 290 | 48 | 280 | | | | |

General Situation

*Egypt is an area of high pressure with little gradient.*

Forecast for 24 hours from to-day

*Light to moderate northwesterly winds.*
*Some medium cloud.*
*Little change in temperature.*

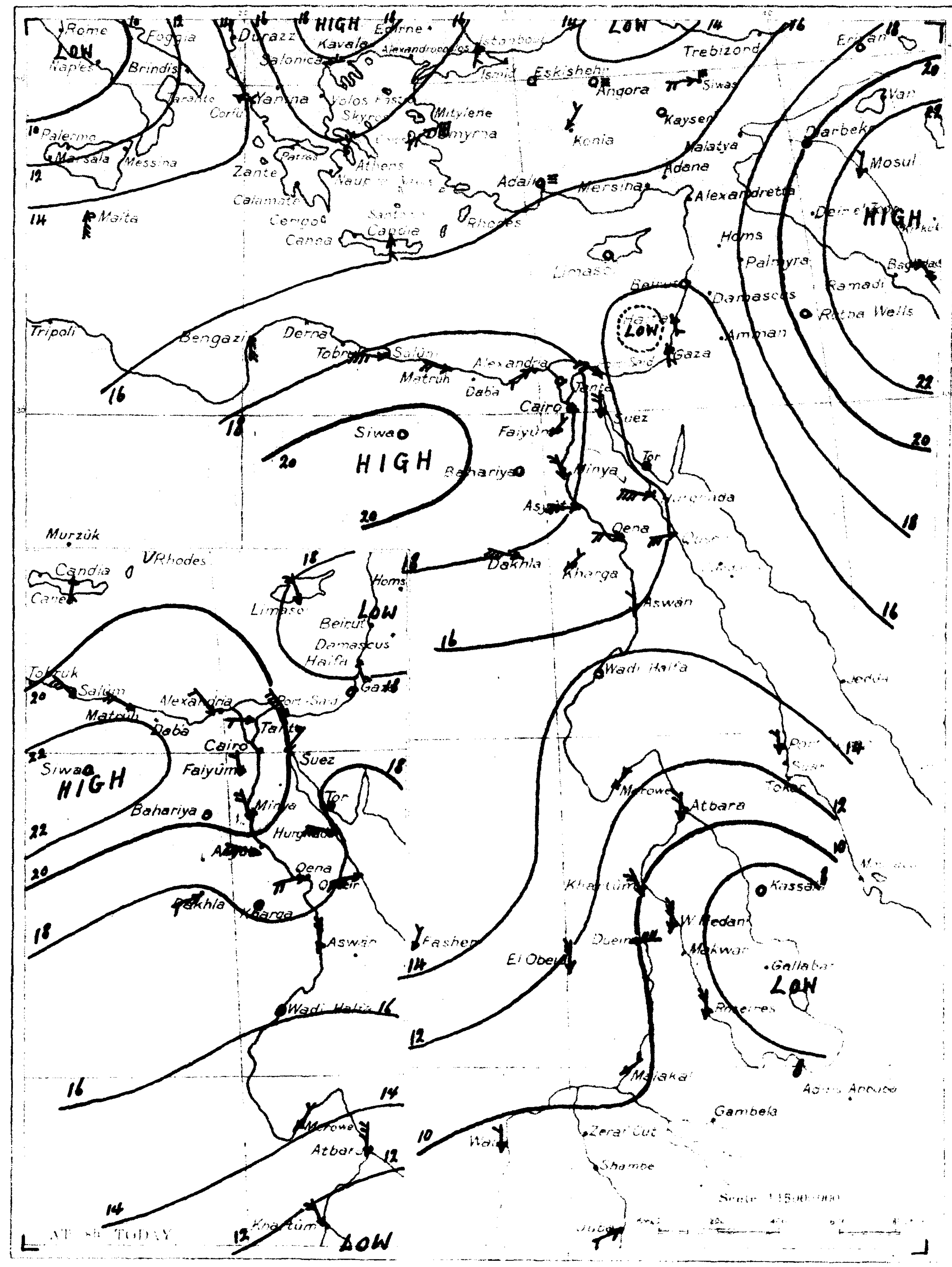
رياح شمالية غربية بين الخفيفة والمعتدلة .
ظهور بعض السحاب المتوسط الارتفاع .
ولا تتغير درجة الحرارة الا قليلا .

| | | | |
|---|---|---|---|
| 8.12 | 1735 | 1039 | |
| 7.12 | 1738 | 1052 | |

| | | | | |
|---|---|---|---|---|
| Alexandria | 68 | +3 | 15.2 | +2.0 |
| | 76 | +5 | 13.3 | +0.3 |
| | 89 | +14 | 13.1 | — |
| Helwan | 71 | +11 | 12.8 | +1.4 |

| Station | Date | | | | |
|---|---|---|---|---|---|
| | 8.12 | 13.62 | +0.12 | 13.63 | +0.12 |
| | 6.12 | 10.16 | +0.71 | 10.18 | +0.69 |
| | 9.12 | 12.68 | +0.59 | 12.69 | +0.58 |
| | 9.12 | 13.47 | +0.44 | 13.52 | +0.46 |
| Res. | 7.12 | 20.71 | — | 20.71 | — |
| | 7.12 | 5.31 | -0.62 | 5.37 | -0.59 |
| | 9.12 | 11.92 | +0.17 | 11.96 | +0.20 |
| | 8.12 | 11.37 | +0.30 | 11.37 | +0.29 |
| Wadi Halfa | 9.12 | 3.42 | +0.35 | 3.44 | +0.35 |
| Res. | 9.12 | 112.02 | — | 111.85 | — |
| D.S. | 9.12 | 86.93 | +0.26 | 86.94 | +0.27 |
| | 9.12 | 18.75 | -0.41 | 18.82 | -0.42 |
| (Cairo) | 9.12 | 16.09 | -0.09 | 16.09 | -0.11 |

Barometer and Wind at 8h Yesterday 8.12.1933. ٨-١٢-١٩٣٣.




٨-١٢-١٩٣٣. 8.12.1933.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1014.3 | +0.2 | -3.1 | S | 3 | 4 | 16 | +1 | — | 17 | 0 | 13 | +1 | 70 | — | 0 | 64 | 168 | 1 | مالطا |
| Athens | 1015.8 | — | -1.3 | NNE | 2 | 0 | 5 | — | — | — | — | — | — | 70 | — | — | — | 127 | — | اثينا |
| Candia | 1015.8 | +0.8 | -2.5 | S | 1 | 2 | 13 | -2 | — | 20 | +2 | 13 | +1 | — | — | 0 | — | 141 | 1 | كنديا |
| Limassol | 1016.7 | -1.3 | -0.7 | — | 0 | 3 | 11 | +1 | — | 18 | -2 | 7 | -2 | — | — | 0 | 13 | 115 | 3 | ليماسول |

Division of Maps
JUN 30 1936
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 41

" " sunset 16 55

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Sunday 10th December, 1933. ١٩٣٣ الاحد ١٠ ديسمبر

.١٩٣٣-١٢-٩ Barometer and Wind at 8 h. Yesterday. 9.12.1933.

| STATION | Barometer Reduced to 32° Fahr. | Change last 24 hours | Diff. from normal | Wind Direction | Force | Sky | Temperature At 8 h. | Change last 24 hours | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from 1st Sept. | Total from 1st Sept. to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | % | | mm | mm | mm | |
| SALLUM | 1018.8 | -2.4 | +0.9 | SW | 5 | 0 | 15.1 | +2.8 | | 21 | | 13 | | 52 | | 0 | 22 | | |
| MATRUH | 1022.2 | — | +3.9 | WNW | 2 | 0 | 15.6 | +0.8 | +1.6 | 20 | 0 | 10 | -1 | 70 | -4 | 0 | 21 | 47 | 2 |
| ALEXANDRIA | 1020.8 | +0.8 | +2.2 | S | 1 | 1 | 15.8 | -2.4 | +0.6 | 24 | +3 | 13 | 0 | 78 | +3 | 0 | 5 | 56 | 1 |
| PORT SAID | 1020.3 | +0.7 | +3.0 | SW | 2 | 0 | 17.3 | -0.5 | +1.3 | 24 | +3 | 16 | +3 | 87 | +12 | 0 | 3 | 19 | 1 |
| GAZA | | | | | | | | | | | | | | | | | | | |
| HAIFA | 1019.0 | +1.6 | +2.6 | SSE | 1 | 0 | 16.1 | +2.6 | +0.1 | 22 | +1 | 10 | -1 | 71 | +5 | 0 | 26 | 165 | 2 |
| MANSURA | 1020.2 | -0.1 | | W | 1 | 1 | 12.8 | 0.0 | — | 24 | — | 11 | — | 91 | — | 0 | 2 | 10 | — |
| TANTA | 1020.6 | +0.6 | | — | 0 | 0 | 14.2 | +1.2 | — | 24 | — | 8 | — | 92 | — | 0 | 4 | 8 | — |
| ZAGAZIG | 1020.6 | +0.2 | | ENE | 1 | 3 | 11.9 | +1.3 | | 22 | | 9 | | 96 | — | 0 | 14 | 5 | — |
| TEL EL KEBIR | 1020.0 | -0.3 | +1.2 | — | 0 | 8 | 11.3 | -1.0 | -0.7 | 22 | 0 | 10 | 0 | 94 | +13 | 0 | 3 | 6 | — |
| ISMAILIA | 1020.6 | +0.3 | +1.1 | N | 2 | 2 | 11.6 | -1.0 | — | 22 | +1 | 7 | -1 | 98 | — | 0 | 2 | 5 | — |
| SUEZ | 1020.6 | -0.5 | +2.1 | — | 0 | 2 | 13.3 | +1.3 | +0.6 | 20 | -1 | 11 | +1 | 81 | +12 | 0 | 2 | 5 | — |
| [illegible] | 1021.8 | -0.8 | +2.4 | — | 0 | 0 | 10.0 | -0.5 | -0.4 | 22 | +1 | 5 | -2 | 75 | +5 | 0 | 0 | 2 | — |
| [illegible] | 1021.1 | +0.4 | | — | 0 | 2 | 11.7 | -1.7 | | 22 | | 6 | | 60 | | 0 | 0 | — | — |
| [illegible] | 1017.6 | -0.8 | | — | 0 | 0 | 13.0 | -1.5 | | 25 | | 10 | | 89 | — | 0 | 0 | — | — |
| [illegible] | 1019.2 | +1.8 | | — | 0 | 1 | 12.2 | -0.6 | | 22 | | 8 | | 45 | | 0 | 0 | — | — |
| [illegible] | 1020.2 | +0.4 | +1.5 | N | 2 | 1 | 13.1 | -0.7 | -1.6 | 21 | -1 | 12 | 0 | 88 | +13 | 0 | dr. | 10 | 1 |
| [illegible] | 1017.6 | +0.9 | +0.2 | N | 1 | 3 | 13.2 | -2.0 | -1.9 | 23 | 0 | 10 | -1 | 65 | +4 | 0 | 0 | 6 | 2 |
| [illegible] | 1019.0 | -1.8 | | WNW | 3 | 0 | 17.2 | -0.8 | | 24 | | 12 | | 49 | — | 0 | 0 | — | 2 |
| [illegible] | 1017.4 | +0.7 | | NW | 5 | 1 | 21.0 | -2.0 | | 26 | | 17 | | 45 | | 0 | 0 | — | 4 |
| [illegible] | 1020.6 | +0.3 | | — | 0 | 1 | 13.8 | +0.3 | | 22 | | 9 | | 84 | | 0 | dr. | — | |
| [illegible] | 1020.7 | +0.1 | | NNW | 3 | 1 | 14.8 | +0.2 | +2.4 | 22 | +1 | 9 | 0 | 72 | -8 | | | | |
| [illegible] | 1019.8 | +0.4 | +0.2 | W | 2 | 0 | 13.0 | 0.0 | +0.8 | 23 | +1 | 8 | -1 | 80 | +8 | 0 | 0 | — | |
| [illegible] | 1018.2 | +0.2 | | WNW | 2 | 3 | 13.4 | -0.8 | -0.2 | 25 | 0 | 10 | 0 | 78 | +15 | | | | |
| [illegible] | 1017.4 | +0.8 | -0.8 | NNE | 2 | 3 | 16.5 | +0.1 | +0.8 | 27 | +1 | 14 | -2 | 47 | -5 | | | | |
| [illegible] | 1016.6 | +0.3 | -2.1 | — | 0 | 3 | 14.4 | +0.4 | +0.2 | 27 | +1 | 12 | +2 | 44 | -7 | | | | |
| [illegible] | 1012.3 | +0.1 | -1.9 | N | 2 | 0 | 25.5 | +0.5 | +3.3 | 34 | +2 | 19 | +3 | 42 | +3 | 0 | 4 | 1 | |
| [illegible] | 1011.1 | -0.3 | -2.4 | N | 2 | 0 | 23.9 | +1.9 | — | 35 | — | 20 | +3 | 46 | +9 | 0 | 2 | 5 | |
| [illegible] | 1015.2 | 0.0 | +0.2 | NW | 3 | 2 | 26.0 | -1.2 | +0.8 | 31 | +2 | 24 | +2 | 71 | +3 | dr. | 196 | 70 | 3 |
| [illegible] | 1010.4 | +0.9 | -2.4 | NE | 4 | 0 | 25.0 | -0.8 | +1.6 | 37 | +2 | 18 | +1 | 48 | +9 | 0 | 25 | 13 | |
| [illegible] | 1009.5 | +0.8 | -1.9 | NW | 2 | 0 | 26.8 | +1.0 | +3.4 | 37 | +1 | 18 | +2 | 44 | -3 | 0 | 79 | 37 | |
| [illegible] | 1014.8 | -0.2 | | NW | 1 | 0 | 14.0 | -0.5 | -3.1 | 32 | 0 | 8 | -2 | 37 | +3 | 0 | 0 | 8 | |
| [illegible] | 1012.2 | +0.2 | -2.8 | NNW | 3 | 0 | 21.1 | -0.2 | +0.4 | 33 | +1 | 16 | +4 | 36 | 0 | 0 | 11 | 19 | |
| [illegible] | 1011.2 | +1.2 | +0.1 | — | 0 | 0 | 26.0 | +0.7 | +1.0 | 36 | 0 | 21 | +3 | 57 | +24 | 0 | 154 | 93 | |
| [illegible] | 1010.4 | +1.1 | -0.6 | NW | 3 | 0 | 27.0 | +3.0 | +1.2 | 36 | +1 | 20 | +2 | 31 | -32 | 0 | 105 | 146 | |
| [illegible] | 1011.2 | +0.6 | | NW | 1 | 1 | 23.6 | +0.1 | | 34 | | 18 | | 78 | | 0 | 189 | 135 | |

Upper Wind Observations

| | Matruh | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 07 00 | | 08 30 | | 07 00 | | 06 00 | | |
| | | | | | | | | |
| 20 | 320 | 18 | 30 | 31 | 180 | 45 | 10 | |
| 16 | 330 | 19 | 20 | 30 | 210 | 51 | 40 | |
| 23 | 280 | 33 | 330 | 34 | 220 | 26 | 60 | |
| 44 | 250 | 30 | 340 | | | 14 | 60 | |
| | | 31 | 290 | | | 11 | 300 | |
| | | 42 | 270 | | | 14 | 60 | |
| | | | | | | 14 | 90 | |

General Situation.

Egypt remains an area of high pressure. A system of depressions covers the western Mediterranean and is extending towards Greece.

Forecast for 24 hours ending 8 a.m. to-day

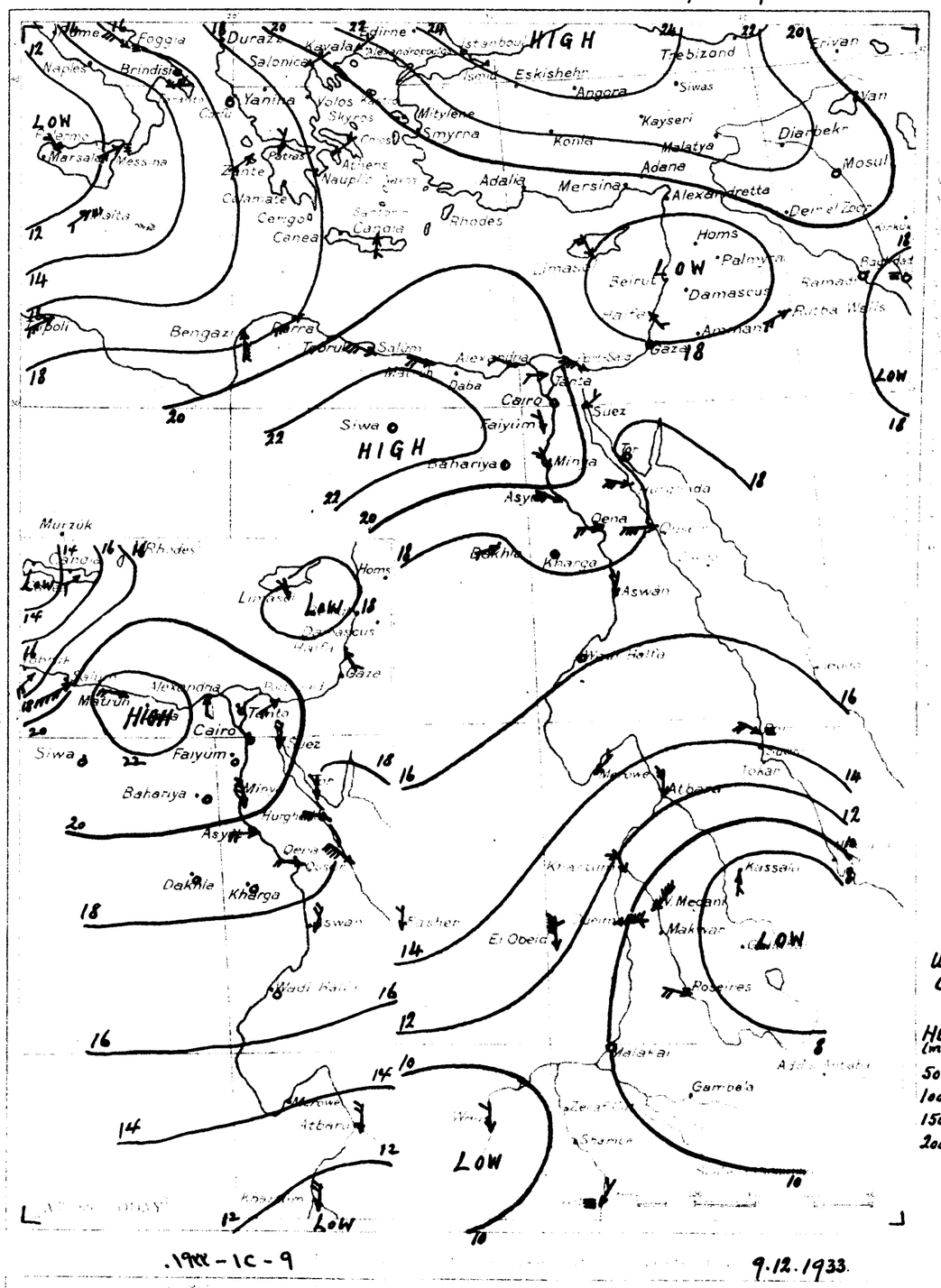
On the coast moderate winds chiefly between southwest and northwest. Inland light to moderate northeast winds.
Clear or occasional medium cloud.
Temperature slightly above normal.

رياح معتدلة اكثرها بين جنوبية غربية وشمالية غربية على الساحل ورياح شمالية شرقية بين الخفيفة والمعتدلة في الداخل. السماء صحو او يغطيها بعض السحاب المتوسط الارتفاع احيانا - ودرجة الحرارة فوق المعدل قليلا.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 9.12 | 1740 | 1044 | | | | | |
| 8.12 | 1735 | 1039 | | | | | |

| | | | | |
|---|---|---|---|---|
| 63 | -2 | 15.4 | +2.3 | |
| 81 | +10 | 14.0 | +1.2 | |
| 89 | +14 | 13.9 | — | |
| 77 | +17 | 13.1 | +1.9 | |

| | | | | |
|---|---|---|---|---|
| 9.12 | 13.63 | +0.13 | 13.62 | +0.12 |
| 8.12 | 10.04 | +0.69 | 10.08 | +0.68 |
| 9.12 | 12.68 | +0.59 | 12.69 | +0.58 |
| 9.12 | 13.47 | +0.44 | 13.52 | +0.46 |
| 9.12 | 20.72 | — | 20.72 | — |
| 9.12 | 5.73 | -0.63 | 5.76 | -0.64 |
| 9.12 | 11.92 | +0.17 | 11.96 | +0.20 |
| 9.12 | 11.34 | +0.28 | 11.37 | +0.30 |
| 9.12 | 3.42 | +0.35 | 3.44 | +0.35 |
| 9.12 | 112.19 | — | 112.02 | — |
| 9.12 | 86.92 | +0.25 | 86.93 | +0.26 |
| 10.12 | 18.65 | -0.45 | 18.45 | -0.41 |
| 10.12 | 16.00 | -0.15 | 16.09 | -0.09 |




.١٩٣٣-١٢-٩ 9.12.1933.

Upper Winds. Cairo at 9h 00m on 10.12.1933.

| Ht. (m) | K/h | Dir. |
|---|---|---|
| 500 | 12 | 40 |
| 1000 | 16 | 20 |
| 1500 | 26 | 340 |
| 2000 | 34 | 340 |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.6 | +0.4 | -4.5 | S | 1 | 0 | 28.0 | 0.0 | +3.1 | 38 | +3 | 20 | +2 | 57 | 0 | 0 | 5 | 11 | — | كسلا |
| El Fasher | 1015.0 | 0.0 | — | N | 1 | 0 | 14.5 | -2.5 | -2.7 | 33 | +1 | 9 | -1 | 43 | +9 | 0 | 0 | 8 | — | الفاشر |
| Malta | 1012.8 | -1.5 | -4.6 | SW | 1 | 2 | 14 | -2 | — | 18 | +1 | 14 | +2 | 90 | — | 6 | 70 | 171 | 2 | مالطا |
| Athens | 1018.4 | +2.6 | +1.3 | NE | 2 | 1 | 8 | +3 | — | — | — | — | — | 90 | — | — | — | 129 | — | اثينا |
| Candia | 1019.1 | +3.3 | +0.8 | S | 1 | 1 | 12 | -1 | — | 21 | +3 | 11 | -1 | — | — | 0 | — | 144 | 1 | كنديا |
| Limassol | 1018.0 | +1.3 | +0.6 | NNW | 2 | 0 | 13 | +2 | — | 19 | 0 | 8 | -1 | — | — | 0 | 13 | 118 | 3 | ليماسول |

Division of Maps
JUN 30 1934
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 42

" " sunset 16 56

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day

**Monday 11th December,** 1933. ١٩٣٣ الاثنين ١١ ديسمبر

1417 F.C.

| STATION | Barometer: Pressure Sea Level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temperature: At 8 h. | Change in past 24 hours | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours | Total since 1st Oct. | Total since 1st Oct. last year | Total since 1st Oct. 30 yrs. | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | C | C | C | C | C | C | C | | | mm | mm | mm | mm | |
| SALUM | 1018.4 | -0.4 | +0.6 | W | 2 | 0 | 13.0 | -2.1 | | 23 | | 11 | | 74 | — | 0 | 22 | | | |
| MATR | 1018.0 | -4.2 | -0.4 | WSW | 2 | 0 | 15.8 | +0.2 | +1.9 | 22 | +2 | 11 | 0 | 73 | -1 | 0 | 21 | 48 | 2 | |
| ALEXANDRIA | 1017.5 | -3.3 | -1.1 | — | 0 | 0 | 16.2 | +0.4 | +1.1 | 24 | +3 | 12 | -1 | 72 | -3 | 0 | 5 | 58 | 0 | |
| PORT SAID | 1017.6 | -2.7 | +0.3 | SW | 5 | 0 | 15.9 | -1.4 | 0.0 | 24 | +3 | 13 | 0 | 80 | +4 | 0 | 3 | 20 | 1 | |
| GAZA | — | — | — | — | 0 | 0 | 13.3 | -0.3 | -1.0 | 23 | +2 | 9 | -1 | 62 | -10 | 0 | 39 | 85 | | |
| HAIFA | 1015.4 | -3.6 | -1.0 | SSW | 1 | 0 | 17.1 | +1.0 | +1.3 | 23 | +2 | 11 | 0 | 76 | +10 | 0 | 26 | 171 | 2 | |
| MANSURA | 1017.4 | -2.8 | | NE | 1 | 0 | 12.8 | 0.0 | | 24 | | 10 | | 80 | | 0 | 2 | 10 | | |
| TANTA | 1017.8 | -2.8 | | SW | 2 | 0 | 13.3 | -0.9 | | 25 | | 10 | | 80 | | 0 | 4 | 8 | | |
| ZAGAZIG | 1017.9 | -2.7 | | ESE | 1 | 0 | 13.8 | +1.9 | | 23 | | 8 | | 77 | | 0 | 14 | 5 | | |
| BENHA | 1018.0 | -2.0 | -0.8 | S | 1 | 0 | 12.1 | +0.8 | +0.2 | 24 | +2 | 10 | 0 | 66 | -15 | 0 | 3 | 6 | | |
| GIZA | 1018.6 | -2.0 | -0.9 | SSE | 2 | 0 | 11.9 | +0.3 | | 24 | +3 | 9 | 0 | 77 | | 0 | 2 | 6 | | |
| HELWAN | 1018.1 | -1.9 | +0.2 | ENE | 1 | 0 | 13.5 | +0.2 | +0.9 | 24 | +4 | 13 | +3 | 54 | -14 | 0 | 2 | 6 | | |
| FAYUM | 1019.6 | -2.2 | +0.1 | — | 0 | 0 | 8.4 | -1.6 | -1.8 | 26 | +5 | — | — | 74 | +4 | 0 | 0 | 2 | | |
| BENI SUEF | 1018.2 | +0.6 | | — | 0 | 2 | 12.8 | -0.2 | | 27 | | 7 | | 68 | | 0 | 0 | | | |
| MINIA | 1017.5 | -1.7 | | WNW | 1 | 4 | 11.3 | -0.9 | | 24 | | 8 | | 47 | | 0 | 0 | | | |
| ASYUT | 1018.2 | 2.0 | -0.6 | NE | 1 | 0 | 13.5 | +0.4 | -1.1 | 22 | 0 | 10 | -2 | 61 | -14 | 0 | dr. | 10 | 0 | |
| GIRGA | 1016.8 | 0.8 | -0.7 | N | 3 | 3 | 13.7 | +0.5 | -1.3 | 23 | 0 | 9 | -2 | 59 | -2 | 0 | 0 | 6 | 3 | |
| KENA | 1017.8 | 1.2 | | NW | 3 | 3 | 16.8 | -0.4 | | 23 | | 10 | | 33 | | 0 | 0 | | 2 | |
| ASWAN | 1016.8 | 0.6 | | W | 3 | 3 | 20.0 | -1.0 | | 25 | | 17 | | 40 | | 0 | 0 | | 3 | |
| WADI HALFA | 1018.8 | -1.8 | | NNW | 1 | 0 | 13.3 | -0.5 | | 24 | | 8 | | 74 | | 0 | dr. | | | |
| SARAS | 1019.4 | 1.3 | | NE | 2 | 1 | 13.6 | -1.2 | +1.3 | 22 | +1 | 9 | 0 | 79 | -1 | | | | | |
| KHARGA | 1019.1 | 0.7 | -0.6 | WSW | 2 | 3 | 14.0 | +1.0 | +2.0 | 26 | +4 | 10 | +2 | 78 | +6 | 0 | 0 | | | |
| DAKHLA | 1017.4 | 0.8 | | NNW | 2 | 4 | 13.5 | +0.1 | 0.0 | 25 | 0 | 11 | +1 | 74 | +11 | | | | | |
| FARAFRA | 1017.0 | 0.4 | -1.2 | — | 0 | 1 | 15.4 | -1.1 | -0.2 | 27 | +1 | 12 | 0 | 51 | -1 | | | | | |
| SIWA | 1015.6 | 1.0 | -3.2 | — | 0 | 0 | 14.6 | +0.2 | +0.6 | 27 | +1 | 10 | 0 | 52 | 0 | | | | | |
| WELLWA | 1013.6 | 0.7 | -2.8 | NE | 1 | 0 | 22.5 | 0.0 | +2.2 | 33 | +2 | 13 | -1 | 34 | -4 | 0 | 0 | 1 | | |
| KHARTUM | 1012.8 | 0.5 | -1.5 | NE | 2 | 0 | 23.0 | -2.5 | +0.9 | 34 | +2 | 20 | +4 | 48 | +9 | 0 | 4 | 1 | | |
| ATBARA | 1010.6 | 0.5 | -3.0 | NNE | 2 | 0 | 24.0 | +0.1 | — | 36 | — | 20 | +3 | 45 | +8 | 0 | 2 | 5 | | |
| SENNAR | 1014.7 | 0.5 | -0.3 | NW | 2 | 3 | 25.0 | -1.0 | -0.1 | 29 | 0 | 22 | 0 | 62 | -6 | 1 | 197 | 71 | 2 | |
| KASSALA | 1009.8 | +1.2 | -2.4 | S | 1 | 0 | 24.5 | -3.5 | -0.2 | 35 | 0 | — | — | 76 | +18 | 0 | 5 | 11 | | |
| WAU | 1009.9 | 0.5 | -3.0 | NE | 4 | 0 | 25.8 | +0.8 | +2.5 | 38 | +3 | 19 | +2 | 51 | +12 | 0 | 25 | 13 | | |
| MALAKAL | 1007.1 | 2.0 | -3.9 | NNW | 2 | 0 | 24.8 | -2.0 | +1.5 | 38 | +2 | 15 | -1 | 35 | -12 | 0 | 79 | 37 | | |
| KODOK | 1014.3 | 0.5 | | NW | 1 | 0 | 15.5 | +1.5 | -1.5 | 33 | +1 | 11 | +1 | 31 | -4 | 0 | 0 | 8 | | |
| JUBA | 1010.6 | -1.6 | -4.4 | N | 5 | 0 | 22.7 | +1.6 | +2.2 | 33 | +2 | 18 | +6 | 45 | +9 | 0 | 11 | 19 | | |
| MASSAUA | 1010.9 | 1.0 | -0.9 | NNE | 1 | 0 | 26.8 | +0.8 | +1.8 | 36 | 0 | 21 | +3 | 44 | +11 | 0 | 154 | 93 | | |
| WARSHA | 1010.2 | -1.0 | | SW | 1 | 1 | 24.6 | +1.0 | | 37 | | 18 | | 91 | | 0 | 189 | 135 | | |

Upper Wind Observations

| | Helwan 07 00 Kms an hour | Dir. | Helwan 08 30 Kms an hour | Dir. | Matruh 07 00 Kms an hour | Dir. | Khartum 06 00 Kms an hour | Dir. |
|---|---|---|---|---|---|---|---|---|
| 500 | — | — | 12 | 280 | 10 | 250 | 53 | 20 |
| 1000 | 16 | 280 | 14 | 320 | 19 | 250 | 56 | 30 |
| 1500 | 30 | 290 | 24 | 290 | 26 | 240 | 16 | 340 |
| 2000 | 42 | 290 | 25 | 280 | 46 | 240 | 32 | 290 |
| | | | 14 | 290 | | | 14 | 240 |

General Situation

The high pressure over Egypt has weakened slightly owing to the deepening of a depression over Cyprus.

Forecast for 24 hours from to-day

On the coast moderate south-west to west winds; inland light variable winds chiefly southwesterly. Occasional medium cloud. Little change in temperature.

الطقس يوم الاثنين ١١ ديسمبر

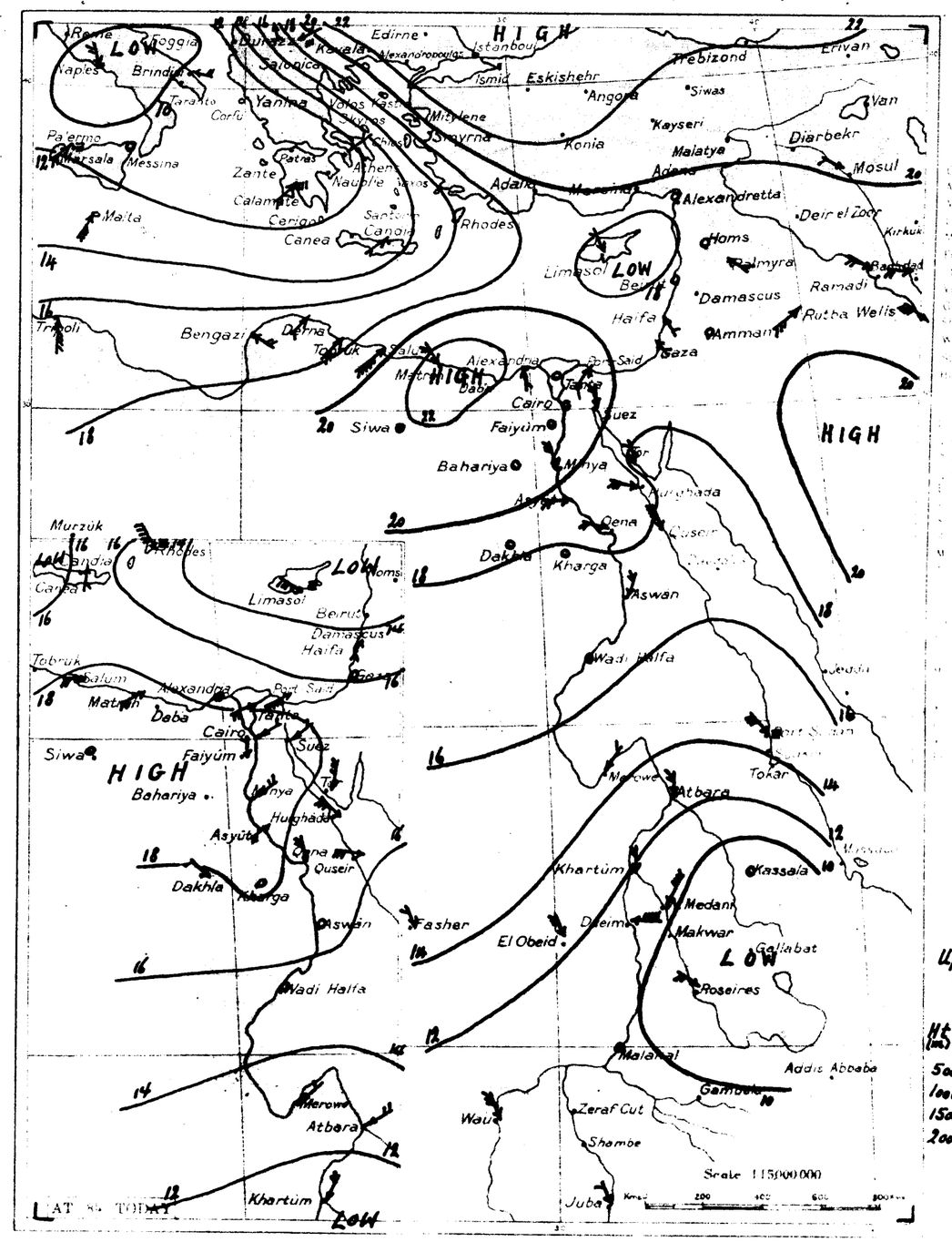
رياح معتدلة جنوبية غربية الى غربية على الساحل ورياح خفيفة مختلفة الاتجاه اغلبها جنوبية غربية. يظهر بعض السحاب المتوسط. وتغير درجة الحرارة طفيف.

Remarks

Aswan Discharge for 7.11.33. published on 8 & 9.11.33 should read 10.12 1740 1041 4062 instead of 4128 cubic m per second. 9.12 1740 1044

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alexandria | 66 | +1 | 15.2 | +2.2 | 10.12 | 13.60 | +0.10 | 13.63 | +0.13 | | | |
| Damietta | 75 | +4 | 13.0 | +0.3 | 10.12 | 7.92 | +0.70 | 7.98 | +0.69 | | | |
| Giza | 87 | [illegible] | 13.0 | — | 10.12 | 12.67 | +0.59 | 12.68 | +0.57 | | | |
| Helwan | 57 | [illegible] | 12.4 | +1.2 | 11.12 | 13.37 | +0.42 | 13.42 | +0.42 | | | |
| | | | | | 10.12 | 20.71 | — | 20.72 | — | | | |
| | | | | | 10.12 | 5.73 | -0.54 | 5.73 | -0.63 | | | |
| | | | | | 10.12 | 11.89 | +0.16 | 11.92 | +0.17 | | | |
| | | | | | 10.12 | 11.34 | +0.28 | 11.34 | +0.28 | | | |
| | | | | | 11.12 | 3.37 | +0.35 | 3.40 | +0.36 | | | |
| | | | | | 10.12 | 112.32 | — | 112.19 | — | | | |
| | | | | | 10.12 | 86.92 | +0.25 | 86.92 | +0.25 | | | |
| | | | | | 11.12 | 18.24 | -0.42 | 18.25 | -0.45 | | | |
| | | | | | 11.12 | 16.02 | -0.12 | 16.00 | -0.15 | | | |

١٩٣٣-١٢-١٠ Barometer and Wind at 8 h. Yesterday. 10.12.1933.




Upper Winds Cairo at 08.30 on 11.12.33.

| Ht (mts) | K/h | Dir. |
|---|---|---|
| 500 | 19 | 290 |
| 1000 | 14 | 310 |
| 1500 | 16 | 270 |
| 2000 | 28 | 280 |

١٩٣٣-١٢-١٠ Further observations taken at 11 yesterday 10.12.1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | SE | 1 | 0 | 13.6 | -1.2 | -0.9 | 23 | +2 | 10 | -1 | 62 | -10 | 0 | 39 | 81 | — |
| Merowe | 1014.3 | -0.1 | -2.0 | NE | 1 | 0 | 22.5 | +1.0 | +2.0 | 32 | +1 | 14 | 0 | 34 | -4 | 0 | 0 | 1 | — |
| Kassala | 1008.6 | +1.0 | -3.5 | — | 0 | 0 | 28.0 | 0.0 | +3.2 | 39 | +4 | 20 | +2 | 56 | -1 | 0 | 5 | 11 | — |
| Malta | 1012.5 | -0.3 | -4.9 | SW | 4 | 1 | 17 | +3 | — | 18 | +1 | 14 | +2 | 60 | — | 0 | 70 | 174 | 2 |
| Athens | 1010.8 | -7.6 | -6.3 | ENE | 1 | 8 | 11 | +8 | — | — | — | — | — | 90 | — | — | — | 131 | — |
| Candia | 1014.0 | -5.1 | -4.4 | SW | 1 | 3 | 17 | +5 | — | 21 | +3 | 14 | +3 | — | — | 0 | — | 147 | 1 |
| Limassol | 1017.8 | -0.2 | +0.4 | NNW | 1 | 3 | 14 | +1 | — | 19 | 0 | 9 | 0 | — | — | 0 | 13 | 122 | 2 |

غزة
مروى
كسلا
مالطا
اثينا
كندبا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT.

1417 F.C.

06 43 / 16 56 — From Observations taken at 8 h. today.

TUESDAY 12th, DECEMBER 1933 — الثلاثاء ١٢ ديسمبر ١٩٣٣

١٩٣٣-١٢-١١ Barometer and Wind at 8 h. Yesterday. 11-12-1933

| Barometer | | | Wind | | | Temperature | | | | | | | Humidity | | | Rainfall | | | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | |
| 1013.6 | -4.8 | -4.2 | — | 0 | 0 | 16.7 | +3.7 | — | 22 | — | 14 | — | 47 | — | 0 | 22 | — | — | |
| 1013.6 | -4.4 | -4.8 | — | 0 | 0 | 16.4 | +0.6 | +2.6 | 23 | +3 | 11 | +1 | 69 | -5 | 0 | 21 | 49 | 0 | |
| 1014.7 | -2.8 | -4.0 | SE | 3 | 0 | 14.6 | -1.6 | -0.3 | 25 | +4 | 12 | 0 | 85 | +10 | 0 | 5 | 60 | 2 | |
| 1015.6 | -2.0 | -1.8 | SW | 3 | 0 | 16.9 | +1.0 | +1.2 | 24 | +3 | 13 | 0 | 76 | 0 | 0 | 3 | 20 | 1 | |
| — | — | — | SW | 1 | 0 | 13.6 | +0.3 | -0.5 | 22 | +1 | 10 | 0 | 69 | -3 | 0 | 39 | 89 | — | |
| 1013.8 | -1.6 | -2.6 | SSW | 1 | 1 | 17.8 | +0.7 | +2.1 | 23 | +2 | 13 | +2 | 77 | +11 | 7 | 33 | 178 | 2 | |
| 1015.0 | -2.4 | — | SE | 1 | 0 | 11.6 | -1.2 | — | 24 | — | 10 | — | 91 | — | 0 | 2 | 10 | | |
| 1015.0 | -2.8 | — | SE | 1 | 0 | 14.6 | +1.3 | — | 24 | — | 10 | — | 67 | — | 0 | 4 | 8 | | |
| 1015.1 | -2.8 | — | ENE | 1 | 0 | 13.3 | -0.5 | — | 25 | — | 9 | — | 74 | — | 0 | 14 | 5 | | |
| 1015.0 | -3.0 | -3.8 | S | 2 | 0 | 12.9 | +0.8 | +1.2 | 25 | +4 | 11 | +1 | 66 | -15 | 0 | 3 | 6 | | |
| 1015.2 | -3.4 | -4.4 | SSW | 2 | 0 | 12.0 | +0.1 | — | 26 | +5 | 9 | +1 | 76 | — | 0 | 2 | 6 | | |
| 1015.8 | -2.9 | -2.7 | ESE | 1 | 0 | 15.4 | +1.9 | +3.0 | 24 | +4 | 13 | +3 | 49 | -19 | 0 | 2 | 6 | | |
| 1014.6 | -5.0 | -4.9 | — | 0 | 0 | 11.2 | +2.8 | +1.1 | 26 | +5 | 5 | -1 | 84 | +14 | 0 | 0 | 2 | | |
| 1015.1 | — | — | — | 0 | 0 | 13.5 | — | — | 27 | — | 7 | — | 51 | — | 0 | 0 | — | | |
| 1016.6 | -0.9 | — | — | 0 | 0 | 10.4 | -0.9 | — | 27 | — | 6 | — | 48 | — | 0 | 0 | — | | |
| 1015.8 | -2.4 | -3.0 | SE | 2 | 0 | 16.0 | +2.5 | +1.6 | 24 | +2 | 11 | -1 | 66 | -9 | 0 | dr | 10 | 1 | |
| 1015.5 | -1.3 | -2.0 | — | 0 | 0 | 14.8 | +1.1 | -0.1 | 25 | +2 | 12 | +2 | 41 | -20 | 0 | 0 | 7 | 1 | |
| 1016.3 | -1.5 | — | NW | 3 | 0 | 17.4 | +0.6 | — | 24 | — | 11 | — | 34 | — | 0 | 0 | — | 2 | |
| 1015.5 | -1.3 | — | W | 3 | 0 | 22.0 | +2.0 | — | 27 | — | 17 | — | 29 | — | 0 | 0 | — | 3 | |
| 1016.0 | -2.8 | — | — | 0 | 0 | 13.1 | -0.2 | — | 26 | — | 9 | — | 64 | — | 0 | dr | — | | |
| 1016.4 | -3.0 | — | E | 2 | 0 | 17.5 | +3.9 | +5.5 | 28 | +2 | 10 | +1 | 52 | -28 | — | — | — | | |
| 1016.6 | -2.5 | -3.1 | SSE | 3 | 0 | 14.5 | +0.5 | +2.6 | 26 | +3 | 9 | +1 | 60 | -12 | 0 | 0 | — | | |
| 1016.4 | -1.0 | — | NNW | 2 | 0 | 14.2 | +0.7 | +0.8 | 25 | +1 | 12 | +3 | 54 | -10 | — | — | — | | |
| 1016.3 | -0.7 | -2.0 | — | 0 | 0 | 14.9 | -0.5 | -0.4 | 28 | +2 | 12 | 0 | 51 | -1 | — | — | — | | |
| 1015.4 | -0.2 | -3.4 | — | 0 | 1 | 14.4 | -0.2 | +0.5 | 28 | +2 | 7 | -3 | 53 | +1 | — | — | — | | |
| 1013.9 | +0.3 | -2.5 | NE | 1 | 0 | 20.0 | -2.5 | -0.1 | 28 | -3 | 11 | -3 | 32 | -6 | 0 | 0 | 1 | | |
| 1012.7 | -0.1 | -1.7 | N | 3 | 0 | 23.5 | +0.5 | +1.6 | 33 | +1 | 20 | +4 | 49 | +10 | 0 | 4 | 1 | | |
| 1011.5 | +0.9 | -2.2 | NNE | 1 | 0 | 21.5 | -2.5 | — | 35 | — | 17 | +1 | 42 | +5 | 0 | 2 | 5 | | |
| 1015.4 | +0.7 | +0.3 | NW | 3 | 2 | 25.0 | 0.0 | 0.0 | 29 | +1 | 23 | +1 | 64 | -4 | dr | 197 | 72 | 3 | |
| 1010.6 | +0.7 | -2.3 | NNE | 4 | 0 | 24.0 | -1.8 | -0.8 | 36 | +2 | 18 | +1 | 37 | -2 | 0 | 25 | 13 | | |
| 1009.8 | +2.3 | -1.7 | NNW | 2 | 0 | 23.9 | -0.9 | +0.6 | 37 | +1 | 16 | -1 | 40 | -6 | 0 | 79 | 37 | | |
| 1011.9 | +1.3 | -3.2 | N | 3 | 0 | 22.0 | -0.7 | +1.7 | 34 | +3 | 16 | +4 | 35 | -1 | 0 | 11 | 19 | | |
| 1010.4 | +0.2 | -0.8 | NNE | 2 | 0 | 26.0 | -0.8 | +1.1 | 36 | 0 | 20 | +2 | 38 | +6 | 0 | 154 | 93 | | |
| 1009.5 | +0.1 | -1.5 | N | 2 | 0 | 26.4 | +0.4 | +0.7 | 36 | +1 | 20 | +2 | 40 | -22 | 0 | 105 | 146 | | |

Upper Wind Observations

| | Matruh | | | |
|---|---|---|---|---|
| 07 00 | 08 30 | 07 00 | 06 00 | |
| 13 180 | 30 180 | 12 150 | 45 20 | |
| 14 270 | 17 240 | 17 200 | 40 10 | |
| 28 290 | 34 260 | 14 220 | 26 10 | |
| 34 280 | 46 270 | 26 270 | 18 320 | |
| 41 270 | 80 280 | 49 240 | 11 170 | |

General Situation

Upper Egypt is an area of weak high pressure. A series of depressions covers the Mediterranean basin, and Egypt is influenced by a shallow depression near the Syrian coast and a deeper depression centred over the Aegean.

Forecast for 24 hours from [illegible] day

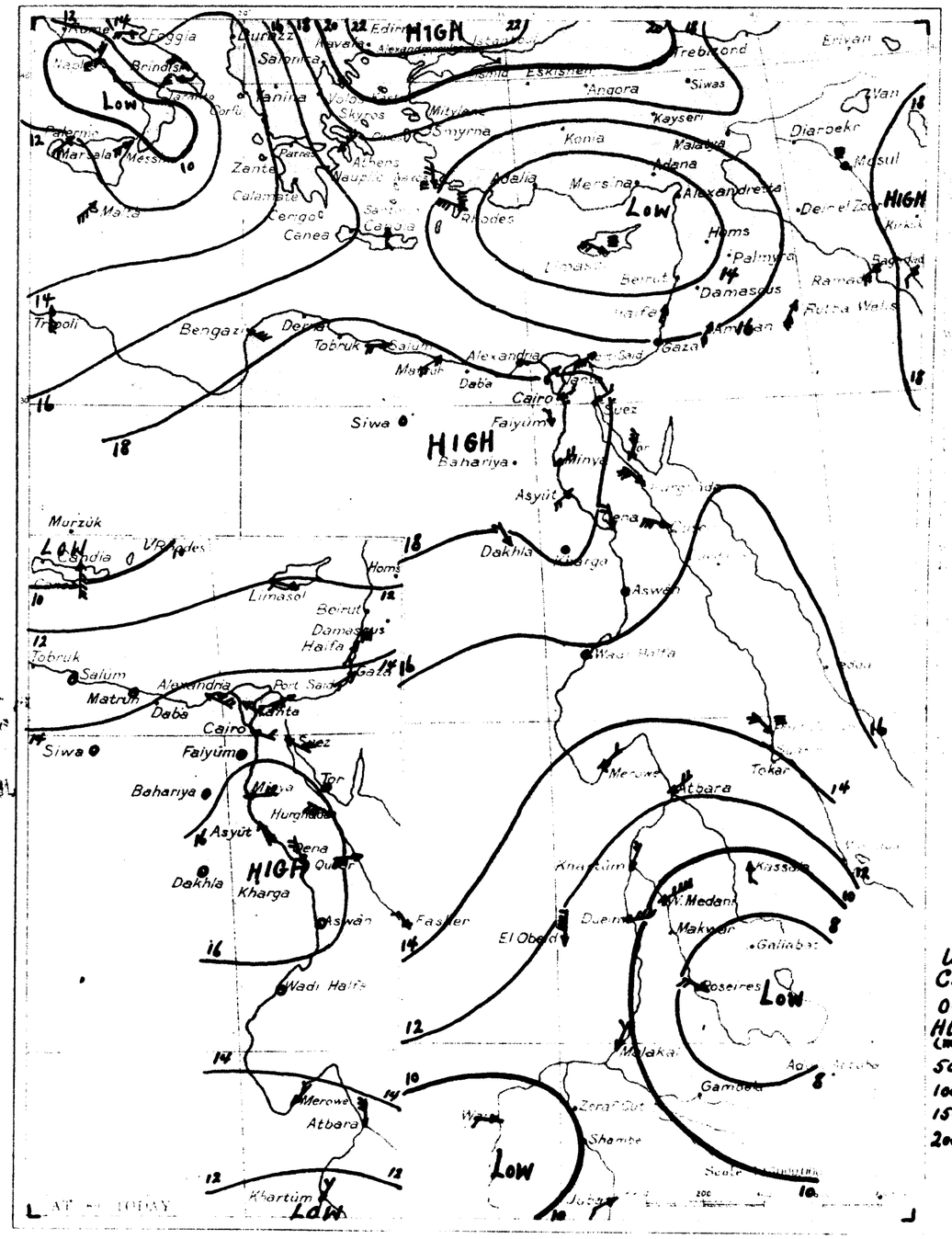
On the coast moderate south to west winds; inland moderate to fresh southerly winds.
Mainly clear.
Slightly warmer.

رياح معتدلة بين جنوبية وغربية على الساحل ورياح جنوبية بين المعتدلة والشديدة نوعاً ما في الداخل
السماء صحو على العموم
والطقس أميل إلى الدفء قليلاً

| | | | | |
|---|---|---|---|---|
| 69 | -4 | 15.4 | +2.5 | |
| 59 | -13 | 12.5 | 0.0 | |
| 75 | -1 | 13.3 | — | |
| 45 | -15 | 12.3 | +1.2 | |

| | | |
|---|---|---|
| 11-12 | 1740 | 1032 |
| 10-12 | 1740 | 1041 |

| | | | | |
|---|---|---|---|---|
| 11-12 | 13.61 | +0.12 | 13.60 | +0.10 |
| 11-12 | 9.84 | +0.69 | 9.92 | +0.70 |
| 12-12 | 12.66 | +0.62 | 12.66 | +0.60 |
| 12-12 | 13.34 | +0.41 | 13.38 | +0.42 |
| 11-12 | 20.71 | — | 20.71 | — |
| 11-12 | 5.70 | -0.60 | 5.73 | -0.59 |
| 11-12 | 11.89 | +0.17 | 11.89 | +0.18 |
| 11-12 | 11.31 | +0.25 | 11.34 | +0.28 |
| 12-12 | 3.35 | +0.35 | 3.37 | +0.33 |
| 11-12 | 112.46 | — | 112.32 | — |
| 11-12 | 86.92 | +0.40 | 86.92 | +0.25 |
| 12-12 | 18.67 | -0.33 | 18.64 | -0.42 |
| 12-12 | 16.15 | +0.03 | 16.02 | -0.12 |




Upper Winds
Cairo at 0830
On 12-12-1933

| Ht. (m). | K/h. | Dir. |
|---|---|---|
| 500 | 38 | 190 |
| 1000 | 19 | 240 |
| 1500 | 34 | 260 |
| 2000 | 48 | 270 |

١٩٣٣-١٢-١١ — 11-12-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WAU | 1009.4 | -1.0 | -1.6 | W | 1 | 0 | 26.0 | -1.0 | +0.2 | 36 | +1 | 20 | +2 | 52 | -11 | 0 | 105 | 146 | — | واو |
| MALTA | 1012.6 | +0.1 | -4.6 | SSW | 3 | 4 | 17 | 0 | — | 19 | +2 | 13 | +1 | 60 | — | 0 | 70 | 177 | 1 | مالطا |
| ATHENS | 1016.7 | +5.9 | -0.4 | NE | 3 | 5 | 8 | -3 | — | — | — | — | — | 90 | — | — | — | 133 | — | اثينا |
| CANDIA | 1016.0 | +2.0 | -2.6 | S | 1 | 3 | 13 | -4 | — | 22 | +4 | 12 | +1 | — | — | 0 | — | 150 | 1 | كنديا |
| LIMASSOL | 1012.6 | -5.2 | -4.8 | WNW | 3 | 2 | 17 | +3 | — | 22 | +3 | 13 | +4 | — | — | dr | 13 | 125 | 2 | ليماسول |

Division of Maps
JUN 30 1988
Library of Congress

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

...0, to-marrow
... of sunrise 06 43
... sunset 16 56

From Observations taken at 8 h. to-day. Wednesday 13th December, 1933 ١٩٣٣ الأربعاء ١٣ ديسمبر

| STATION | Barometer Reduced Sea Level mm | Barometer Change in past 24 hours mm | Barometer Diff. from normal mm | Wind Direction | Wind Force | Sky | Temperature At 8 h. °C | Temperature Change in past 24 hours °C | Temperature Diff. from normal °C | Temperature Maximum yesterday °C | Temperature Diff. from normal °C | Temperature Minimum °C | Temperature Diff. from normal °C | Humidity At 8 h. % | Humidity Diff. from normal % | Rainfall Past 24 hours mm | Rainfall Total from Oct. 1 to yesterday mm | Rainfall Normal from Oct. 1 to yesterday mm | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEDITERRANEAN | | | | | | | | | | | | | | | | | | | |
| SALUM | 1017.2 | +3.6 | -0.6 | W | 3 | 8 | 9.3 | -7.4 | — | 23 | — | 8 | — | 98 | — | 0 | 22 | — | — |
| MATRUH | 1016.6 | +3.0 | -1.8 | NW | 1 | 0 | 14.9 | -1.5 | +1.3 | 20 | 0 | 11 | +1 | 71 | -3 | 0 | 21 | 50 | 1 |
| ALEXANDRIA | 1016.2 | +1.5 | -2.6 | NW | 4 | 2 | 20.3 | +5.7 | +5.5 | 29 | +8 | 13 | +1 | 68 | -7 | 0 | 5 | 62 | 3 |
| PORT SAID | 1016.2 | +0.6 | -1.2 | SW | 4 | 0 | 16.3 | -0.6 | +0.8 | 26 | +6 | 15 | +3 | 85 | +9 | 0 | 3 | 21 | 2 |
| GAZA | — | — | — | — | 0 | 0 | 15.9 | +2.3 | +1.9 | 25 | +4 | 11 | +1 | 72 | 0 | 0 | 39 | 93 | — |
| HAIFA | 1012.8 | -1.0 | -3.6 | WNW | 1 | 4 | 19.3 | +1.5 | +3.8 | 23 | +2 | 12 | +2 | 90 | +23 | 34 | 67 | 185 | 2 |
| MANSURA | 1016.0 | +1.0 | — | SE | 1 | 0 | 12.3 | +0.7 | — | 25 | — | 10 | — | 95 | — | 0 | 2 | 11 | — |
| TANTA | 1016.7 | +1.7 | — | W | 2 | 0 | 13.4 | -1.2 | — | 27 | — | 9 | — | 91 | — | 0 | 4 | 9 | — |
| ZAGAZIG | 1016.7 | +1.6 | — | ESE | 2 | 0 | 15.3 | +2.0 | — | 26 | — | 10 | — | 84 | — | 0 | 14 | 5 | — |
| EZBEKIYA | 1016.6 | +1.6 | -2.3 | SSE | 1 | 0 | 13.3 | +0.4 | +1.7 | 25 | +4 | 12 | +2 | 75 | -6 | 0 | 3 | 7 | — |
| GIZA | 1017.5 | +2.3 | -2.1 | S | 2 | 0 | 12.7 | +0.7 | — | 25 | +4 | 10 | +2 | 74 | — | 0 | 2 | 6 | — |
| ELHELWAN | 1017.8 | +2.0 | -0.7 | E | 1 | 0 | 14.6 | -0.8 | +2.3 | 26 | +5 | 11 | +1 | 67 | -1 | 0 | 2 | 6 | — |
| SIWA | 1019.1 | +4.5 | -0.4 | — | 0 | 0 | 8.0 | -3.2 | -1.9 | 26 | +5 | 3 | -3 | 72 | +2 | 0 | 0 | 2 | — |
| BAHARIYA | 1018.6 | +3.5 | — | — | 0 | 0 | 11.7 | -1.8 | — | 30 | — | 7 | — | 48 | — | 0 | 0 | — | — |
| FARAFRA | 1017.1 | — | — | — | 0 | 0 | 14.0 | +0.1 | — | 29 | — | 8 | — | 56 | — | 0 | 0 | — | — |
| DAKHLA | 1017.1 | +0.5 | — | — | 0 | 0 | 13.0 | +2.6 | — | 30 | — | 7 | — | 44 | — | 0 | 0 | — | — |
| SUEZ | 1016.6 | +0.8 | -2.3 | NE | 1 | 0 | 17.4 | +1.4 | +3.2 | 23 | +1 | 14 | +2 | 74 | -1 | 0 | dr | 11 | 0 |
| TOR | 1015.1 | -0.4 | -2.5 | N | 1 | 0 | 15.7 | +0.9 | +0.9 | 24 | +1 | 12 | +2 | 53 | -7 | 0 | 0 | 7 | 1 |
| SHARM EL SHEIKH | 1016.2 | -0.1 | — | NW | 3 | 0 | 19.6 | +2.2 | — | 26 | — | 12 | — | 38 | — | 0 | 0 | — | 2 |
| [illegible] | 1015.8 | +0.3 | — | WNW | 3 | 0 | 25.0 | +3.0 | — | 27 | — | 17 | — | 17 | — | 0 | 0 | — | 3 |
| [illegible] | 1017.6 | +1.6 | — | — | 0 | 0 | 13.3 | +0.2 | — | 26 | — | 8 | — | 61 | — | 0 | dr | — | |
| ZAFRA | 1018.0 | +1.6 | — | NNE | 2 | 0 | 15.3 | -2.2 | +3.4 | 26 | +5 | 10 | +1 | 54 | -26 | — | — | — | |
| [illegible] | 1017.4 | +0.8 | -2.4 | WSW | 2 | 0 | 17.0 | +2.5 | +5.2 | 26 | +4 | 10 | +2 | 68 | -4 | 0 | 0 | — | |
| [illegible] | 1017.2 | +0.8 | — | NNE | 1 | 0 | 13.7 | -0.5 | +0.5 | 28 | +4 | 8 | -1 | 51 | -13 | — | — | — | |
| ASWAN | 1017.2 | +0.9 | -1.2 | — | 0 | 0 | 15.6 | +0.7 | +0.5 | 29 | +3 | 13 | +2 | 53 | +1 | — | — | — | |
| [illegible] | 1016.3 | +0.9 | -2.6 | — | 0 | 0 | 16.0 | +1.6 | +2.3 | 28 | +2 | 10 | 0 | 43 | -9 | — | — | — | |
| WADI HALFA | 1015.1 | +1.2 | -1.4 | NE | 1 | 0 | 19.5 | -0.5 | -0.5 | 26 | -6 | 10 | -4 | 24 | -14 | 0 | 0 | 1 | |
| [illegible] | 1012.6 | -0.1 | -1.8 | NE | 2 | 0 | 24.5 | +1.0 | +2.7 | 33 | +1 | 18 | +3 | 43 | +4 | 0 | 4 | 1 | |
| [illegible] | 1012.3 | +0.8 | -1.4 | N | 1 | 0 | 22.7 | +1.2 | — | 35 | — | 19 | +3 | 41 | +4 | 0 | 2 | 5 | |
| [illegible] | 1014.8 | -0.6 | -0.3 | NW | 3 | 2 | 25.2 | +0.2 | +0.2 | 29 | +1 | 22 | 0 | 48 | -20 | dr | 197 | 73 | 3 |
| [illegible] | 1011.6 | +1.0 | -1.4 | NNE | 3 | 0 | 23.8 | -0.2 | +0.7 | 35 | +1 | 16 | -1 | 43 | +3 | 0 | 25 | 13 | |
| [illegible] | 1011.1 | +1.3 | -0.4 | NW | 2 | 0 | 25.3 | +1.4 | +2.1 | 38 | +2 | 17 | +1 | 38 | -8 | 0 | 79 | 37 | |
| [illegible] | 1012.8 | +0.9 | -2.4 | N | 3 | 0 | 21.0 | -1.0 | +0.8 | 33 | +2 | 14 | +2 | 33 | -4 | 0 | 11 | 19 | |
| [illegible] | 1011.2 | -1.6 | — | SW | 1 | 1 | 23.5 | +1.4 | — | 31 | — | 8 | — | 79 | — | 1 | 195 | 135 | |

Upper Wind Observations

| Helwan 07 00 Kms. | Dir. | Helwan 08 30 Kms. | Dir. | Khartum Kms. | Dir. | Khartum Kms. | Dir. |
|---|---|---|---|---|---|---|---|
| 8 | 260 | 12 | 290 | | | | |
| 26 | 290 | 27 | 300 | | | | |
| 29 | 290 | 29 | 310 | | | | |
| | | 33 | 300 | | | | |
| | | 46 | 280 | | | | |
| | | 33 | 290 | | | | |
| | | 25 | 290 | | | | |
| | | 45 | 280 | | | | |

General Situation

The depression which was over the Aegean has moved to northern Syria, and pressure over Egypt has risen considerably. A very deep depression is centred over the Gulf of Lions and pressure over the Central Mediterranean is falling rapidly.

"Forecast for 24 hours from noon to-day

On the coast moderate west to northwest winds, inland light southerly winds, veering to west or northwest.

Clear; occasional medium cloud later.

Somewhat cooler tomorrow.

Further outlook: Changeable, becoming milder.

الطقس يوم الخميس ١٣ ديسمبر

رياح معتدلة غربية الى شمالية غربية على الساحل ورياح خفيفة جنوبية في الداخل تتحول الى الغربي والشمال الغربي

السماء صحو ثم يظهر السحاب الوسط فيما بعد

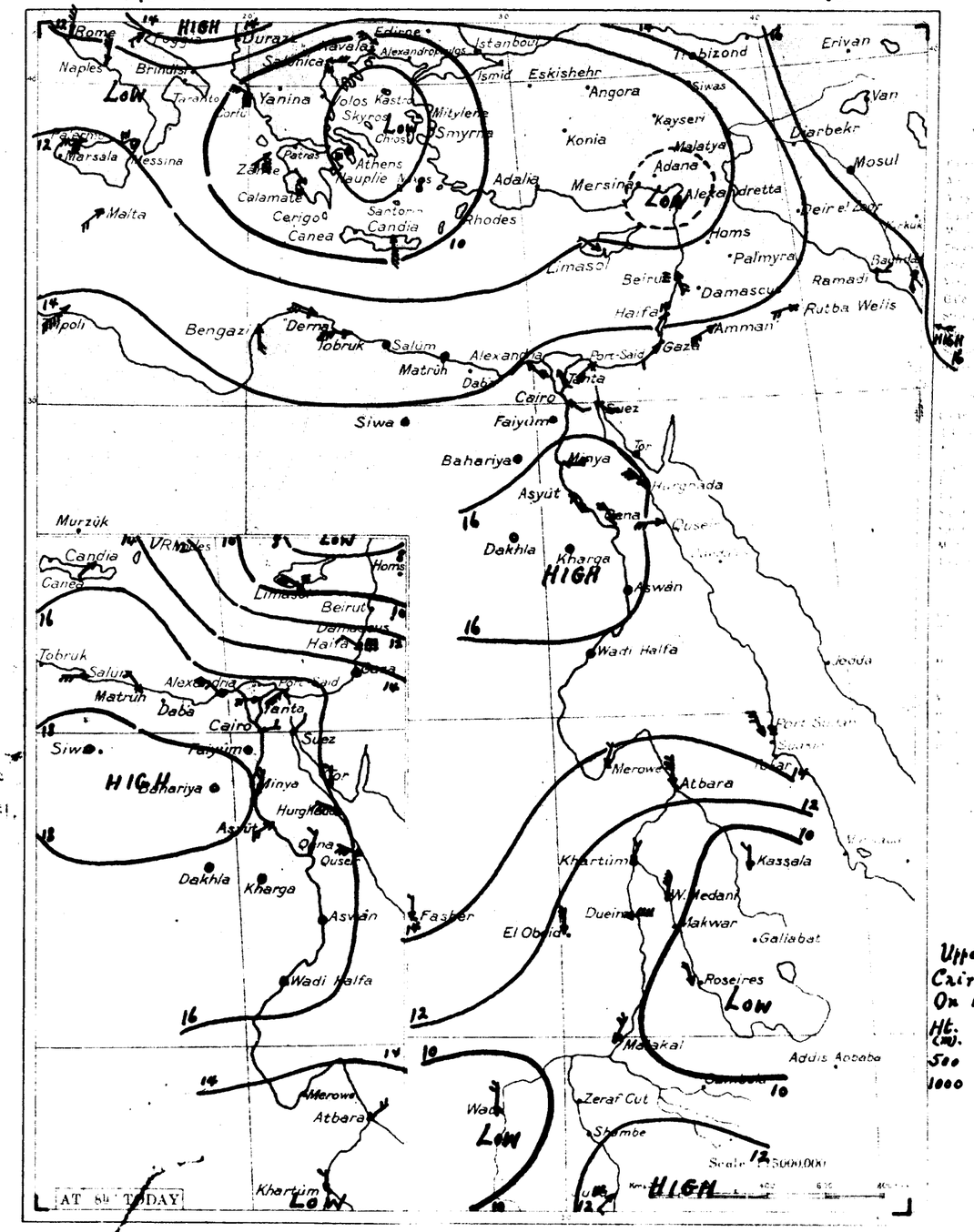
ويبرد الجو قليلا غدا ثم يعتدل ثانية فيما بعد

Remarks

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 12-12 | 1740 | 1039 | |
| | | | | 11-12 | 1740 | 1032 | |
| Alexandria | 73 | +8 | 15.1 | +2.3 | | | |
| Kharga | 49 | -23 | 12.7 | +0.3 | | | |
| Giza | 61 | -15 | 12.6 | — | | | |
| Helwan | 41 | -19 | 12.8 | +1.9 | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 12-12 | 13.64 | +0.15 | 13.61 | +0.12 | | | |
| 12-12 | 9.78 | +0.68 | 9.54 | +0.69 | | | |
| 12-12 | 12.66 | +0.62 | 12.66 | +0.60 | | | |
| 12-12 | 13.34 | +0.41 | 13.38 | +0.42 | | | |
| 12-12 | 20.70 | — | 20.71 | — | | | |
| 12-12 | 5.70 | -0.57 | 5.70 | -0.60 | | | |
| 12-12 | 11.88 | +0.18 | 11.89 | +0.17 | | | |
| 12-12 | 11.29 | +0.24 | 11.31 | +0.25 | | | |
| 13-12 | 3.34 | +0.36 | 3.35 | +0.35 | | | |
| 12-12 | 112.58 | — | 112.46 | — | | | |
| 12-12 | 86.92 | +0.55 | 86.92 | +0.40 | | | |
| 13-12 | 18.70 | -0.26 | 18.67 | -0.33 | | | |
| 13-12 | 16.04 | -0.06 | 16.15 | +0.07 | | | |

١٩٣٣-١٢-١٢ Barometer and Wind at 8 h. Yesterday. 12-12-1933




Upper Winds
Cairo at 0830
On 13-12-1933.

| Ht. (m). | K/h. | Dir. |
|---|---|---|
| 500 | 14 | 300 |
| 1000 | 15 | 300 |

١٩٣٣-١٢-١٢ Barometer and Wind at 8 h. Yesterday. 12-12-1933

| STATION | Barometer Reduced Sea Level mm | Barometer Change in past 24 hours mm | Barometer Diff. from normal mm | Wind Direction | Wind Force | Sky | Temperature At 8 h. °C | Temperature Change in past 24 hours °C | Temperature Diff. from normal °C | Temperature Maximum yesterday °C | Temperature Diff. from normal °C | Temperature Minimum °C | Temperature Diff. from normal °C | Humidity At 8 h. % | Humidity Diff. from normal % | Rainfall Past 24 hours mm | Rainfall Total from Oct. 1 to yesterday mm | Rainfall Normal from Oct. 1 to yesterday mm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kharga | — | — | — | — | 0 | 0 | 13.9 | +1.1 | — | 29 | — | 9 | — | 56 | — | 0 | 0 | — | — |
| Kassala | 1009.5 | -0.3 | -2.7 | N | 1 | 0 | 24.0 | -0.5 | -0.6 | 37 | +2 | 17 | -1 | 72 | +14 | 0 | 5 | 11 | — |
| Fasher | 1014.4 | +0.1 | — | N | 1 | 0 | 15.0 | -0.5 | -1.9 | 33 | +1 | 10 | 0 | 34 | -1 | 0 | 0 | 8 | — |
| Juba | 1012.8 | +2.6 | — | SW | 1 | 3 | 22.1 | -2.5 | — | 37 | — | 20 | — | 96 | — | 5 | 194 | 135 | — |
| Malta | 1012.4 | -0.2 | -4.8 | WSW | 2 | 0 | 13 | -4 | — | 19 | +2 | 13 | +1 | 80 | — | 0 | 70 | 180 | 2 |
| Athens | 1006.6 | -10.1 | -10.5 | — | 0 | 2 | 10 | +2 | — | — | — | — | — | 90 | — | — | — | 135 | — |
| Candia | 1009.5 | -6.5 | -9.1 | S | 5 | 3 | 17 | +4 | — | 22 | +5 | 12 | +1 | — | — | 0 | — | 153 | 2 |
| Limassol | 1012.2 | -0.4 | -5.2 | WNW | 1 | 3 | 15 | -2 | — | 22 | +3 | 11 | +2 | — | — | 0 | 13 | 129 | 1 |

الخارجة
كسلا
الفاشر
جوبا
مالطا
اثينا
كنديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 06h 43m
" " sunset 16h 56m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h. to-day.

**Thursday 14th December, 1933** ١٩٣٣ الخميس ١٤ ديسمبر

| STATION | Barometer: Reduced to Sea Level (m.b.) | Change in past 24 hours (m.b.) | Diff. from normal | Wind: Direction | Force | Sky |
|---|---|---|---|---|---|---|
| SALUM | 1013.9 | -3.3 | -3.9 | SSW | 6 | 7 |
| MATRUH | 1015.9 | -0.7 | -2.6 | SW | 4 | 3 |
| ALEXANDRIA | 1018.0 | +1.8 | -0.7 | S | 2 | 3 |
| PORT SAID | 1019.0 | +2.8 | +1.6 | SW | 2 | 1 |
| [illegible] | — | — | — | — | 0 | 0 |
| [illegible] | 1018.4 | +5.6 | +2.0 | SSW | 1 | 2 |
| MANSURA | 1018.7 | +2.7 | | N | 1 | 0 |
| TANTA | 1018.2 | +1.5 | | SW | 2 | 1 |
| ZAGAZIG | 1018.3 | +1.6 | | ENE | 1 | 0 |
| EZBEKIYA | 1018.2 | +1.6 | -0.7 | — | 0 | 1 |
| GIZA | 1018.4 | +0.9 | -1.2 | S | 2 | 1 |
| HELWAN | 1019.0 | +0.2 | +0.5 | — | 0 | 0 |
| SIWA | 1018.0 | -1.1 | -1.5 | — | 0 | 0 |
| BAHARIYA | 1019.0 | +0.4 | | — | 0 | 0 |
| FARAFRA | 1017.4 | +0.3 | | — | 0 | 0 |
| DAKHLA | 1017.6 | +0.5 | | NW | 1 | 0 |
| SUEZ | 1019.0 | +2.4 | +0.1 | NW | 1 | 1 |
| TOR | 1017.6 | +2.5 | 0.0 | N | 1 | 0 |
| HURGHADA | 1017.9 | +1.7 | | WNW | 2 | 0 |
| QUSEIR | 1017.8 | +2.0 | | WNW | 3 | 0 |
| FAYUM | 1018.8 | +1.2 | | S | 1 | 1 |
| MINYA | 1017.4 | -0.6 | | NNE | 1 | 0 |
| ASYUT | 1018.7 | +1.3 | -1.2 | SSW | 2 | 0 |
| QENA | 1018.7 | +1.5 | | N | 1 | 0 |
| ASWAN | 1017.8 | +0.6 | -0.7 | — | 0 | 0 |
| WADI HALFA | 1016.7 | +0.4 | -2.2 | — | 0 | 0 |
| MEROWE | 1016.2 | +1.1 | -0.3 | NE | 1 | 0 |
| ATBARA | 1013.5 | +0.9 | -1.0 | N | 4 | 0 |
| KHARTUM | 1013.1 | +0.8 | -0.7 | NNE | 2 | 0 |
| [illegible] | 1014.4 | -0.4 | -0.7 | NE | 2 | 1 |
| KASSALA | | | | | | |
| WAD MEDANI | 1011.1 | -0.5 | -1.9 | NE | 4 | 0 |
| [illegible] | 1010.3 | -0.8 | -1.2 | NNW | 2 | 0 |
| [illegible] | | | | | | |
| [illegible] | 1011.1 | -1.7 | -4.1 | ENE | 4 | 0 |
| MALAKAL | 1010.0 | -2.6 | -1.2 | NNE | 2 | 0 |
| WAU | 1009.5 | -1.5 | -1.6 | NW | 2 | 1 |
| JUBA | | | | | | |

| STATION | Temperature: At 8h. (°C) | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal |
|---|---|---|---|---|---|---|---|
| SALUM | 18.1 | +8.8 | — | 24 | — | 17 | — |
| MATRUH | 15.4 | +0.5 | +1.9 | 21 | +1 | 13 | +3 |
| ALEXANDRIA | 14.0 | -6.3 | -0.7 | 25 | +4 | 13 | +1 |
| PORT SAID | 17.7 | +1.4 | +2.4 | 24 | +4 | 14 | +2 |
| [illegible] | 14.7 | -1.2 | +0.9 | 22 | +2 | 10 | 0 |
| [illegible] | 16.7 | -2.6 | +1.4 | 24 | +4 | 11 | +1 |
| MANSURA | 12.5 | +0.2 | — | 25 | — | 11 | — |
| TANTA | 16.2 | +2.8 | — | 24 | — | 12 | — |
| ZAGAZIG | 16.0 | +0.7 | — | 25 | — | 11 | — |
| EZBEKIYA | 12.2 | -1.1 | +0.8 | 24 | +3 | 11 | +2 |
| GIZA | 12.9 | +0.2 | | 26 | +6 | 9 | +1 |
| HELWAN | 15.1 | +0.5 | +3.0 | 23 | +3 | 12 | +2 |
| SIWA | 11.0 | +3.0 | -1.3 | 26 | +5 | 3 | -3 |
| BAHARIYA | 10.3 | -1.4 | | 28 | | 5 | |
| FARAFRA | 11.7 | -2.3 | | 30 | | 8 | |
| DAKHLA | 11.8 | -1.2 | | 27 | | 6 | |
| SUEZ | 15.0 | -2.4 | +1.0 | 24 | +2 | 12 | 0 |
| TOR | 15.0 | -0.7 | +0.3 | 24 | +1 | 12 | +2 |
| HURGHADA | 18.4 | -1.2 | | 26 | | 11 | |
| QUSEIR | 23.0 | -2.0 | | — | | 17 | |
| FAYUM | 13.0 | -0.3 | | 26 | | 8 | |
| MINYA | 13.5 | -1.8 | +1.8 | 22 | +1 | 9 | +1 |
| ASYUT | 13.5 | -3.5 | +1.9 | 28 | +7 | 8 | 0 |
| QENA | 12.2 | -1.5 | -0.8 | 29 | +5 | 9 | 0 |
| ASWAN | 15.0 | -0.6 | 0.0 | 34 | +8 | 12 | +1 |
| WADI HALFA | 15.8 | -0.2 | +2.2 | 30 | +4 | 9 | 0 |
| MEROWE | 21.0 | +1.5 | +1.1 | 31 | 0 | 11 | -3 |
| ATBARA | 23.0 | -1.5 | +1.3 | 33 | +1 | 18 | +3 |
| KHARTUM | 21.8 | -0.9 | — | 35 | — | 19 | +3 |
| [illegible] | 26.0 | +0.8 | +1.1 | 29 | +1 | 20 | -1 |
| KASSALA | | | | | | | |
| WAD MEDANI | 24.2 | +0.4 | +1.2 | 36 | +2 | 17 | 0 |
| [illegible] | 23.0 | -2.3 | -0.1 | 37 | +1 | 16 | 0 |
| [illegible] | | | | | | | |
| [illegible] | 23.0 | +2.0 | +3.0 | 33 | +2 | 15 | +3 |
| MALAKAL | 24.5 | -1.8 | -0.3 | 35 | -1 | 18 | +1 |
| WAU | 23.7 | -2.3 | -2.0 | 37 | +2 | 19 | +1 |
| JUBA | | | | | | | |

| STATION | Humidity: At 8h. (%) | Diff. from normal | Rainfall: Past 24 hours (m.m.) | Total from Oct. 1 to yesterday (m.m.) | Normal from Oct. 1 to yesterday (m.m.) | SEA |
|---|---|---|---|---|---|---|
| SALUM | 36 | — | 0 | 22 | — | — |
| MATRUH | 68 | -6 | 0 | 21 | 51 | 4 |
| ALEXANDRIA | 94 | +19 | 0 | 5 | 64 | 2 |
| PORT SAID | 78 | +2 | 0 | 3 | 22 | 1 |
| [illegible] | 91 | +19 | 1 | 40 | 98 | — |
| [illegible] | 71 | +4 | 0 | 67 | 191 | 2 |
| MANSURA | 94 | — | 0 | 2 | 11 | — |
| TANTA | 75 | — | 0 | 4 | 9 | — |
| ZAGAZIG | 78 | — | 0 | 14 | 5 | — |
| EZBEKIYA | 87 | +6 | 0 | 3 | 7 | — |
| GIZA | 91 | — | 0 | 2 | 6 | — |
| HELWAN | 69 | +1 | 0 | 2 | 6 | — |
| SIWA | 74 | +4 | 0 | 0 | 2 | — |
| BAHARIYA | 39 | — | 0 | 0 | — | — |
| FARAFRA | 47 | — | 0 | 0 | — | — |
| DAKHLA | 32 | — | 0 | 0 | — | — |
| SUEZ | 78 | +3 | 0 | dr | 11 | 0 |
| TOR | 49 | -11 | 0 | 0 | 7 | 2 |
| HURGHADA | 33 | — | 0 | 0 | — | 1 |
| QUSEIR | 37 | — | 0 | 0 | — | 3 |
| FAYUM | 68 | — | 0 | dr | — | — |
| MINYA | 66 | -14 | | | — | — |
| ASYUT | 56 | -16 | 0 | 0 | — | — |
| QENA | 44 | -20 | — | — | — | — |
| ASWAN | 46 | -6 | | | — | — |
| WADI HALFA | 44 | -8 | | | | |
| MEROWE | 23 | +15 | 0 | 0 | 1 | |
| ATBARA | 47 | +9 | 0 | 4 | 1 | — |
| KHARTUM | 19 | -18 | 0 | 2 | 5 | |
| [illegible] | 42 | -26 | 0 | 197 | 74 | 2 |
| KASSALA | | | | | | |
| WAD MEDANI | 51 | +11 | 0 | 25 | 13 | |
| [illegible] | 45 | -1 | 0 | 79 | 37 | — |
| [illegible] | | | | | | |
| [illegible] | 31 | -6 | 0 | 11 | 19 | — |
| MALAKAL | 38 | +6 | 0 | 154 | 93 | — |
| WAU | 66 | +5 | 0 | 105 | 146 | — |
| JUBA | | | | | | |

TEMP F. C. — PRESS. Mm. Mb.

## Upper Wind Observations

| Height (metres) | [illegible] 07h 00m Kms. an hour | Dir. E. of N. | Helwan 08h 15m Kms. an hour | Dir. E. of N. | Matruh 07h 00m Kms. an hour | Dir. E. of N. | Cairo 08h 30m Kms. an hour | Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| 500 | 67 | 230 | 12 | 130 | 78 | 220 | 8 | 140 |
| 1000 | 38 | 260 | 10 | 220 | 27 | 250 | 8 | 240 |
| 1500 | 39 | 260 | 14 | 180 | 27 | 260 | 15 | 190 |
| 2000 | 34 | 280 | 19 | 260 | 27 | 250 | 28 | 260 |
| 3000 | | | 35 | 310 | | | 27 | 310 |
| 4000 | | | 31 | 310 | | | 36 | 320 |
| 5000 | | | 30 | 270 | | | 30 | 270 |
| 6000 | | | 51 | 290 | | | 28 | 300 |
| 7000 | | | 54 | 290 | | | 30 | 300 |
| 8000 | | | 63 | 290 | | | | |
| 9000 | | | 51 | 310 | | | | |

## General Situation

High pressure centred over the Syrian desert extends towards Egypt. Pressure over western Egypt and the Central Mediterranean is falling rapidly owing to the advance of depressions from the west.

Forecast for 24 hours from noon to-day.

Southerly winds, inland light becoming moderate; on the coast, moderate, freshening.
High cloud, increasing.
Becoming Warmer.

التغيرات المنتظر حدوثها في الطقس من ظهر اليوم إلى ظهر الغد

رياح جنوبية خفيفة ثم تصير معتدلة في الداخل ومعتدلة تشتد نوعا على الساحل

يتكاثر السحاب العالي وترتفع درجة الحرارة.

| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|
| Alexandria | 70 | +5 | 17.3 | +4.6 |
| Ezbekiya | 69 | -3 | 14.2 | +2.0 |
| Giza | 77 | +1 | 14.1 | — |
| Helwan | 59 | -1 | 13.7 | +2.9 |

NOTE [illegible]

Terms of Subscription [illegible] 100 [illegible]

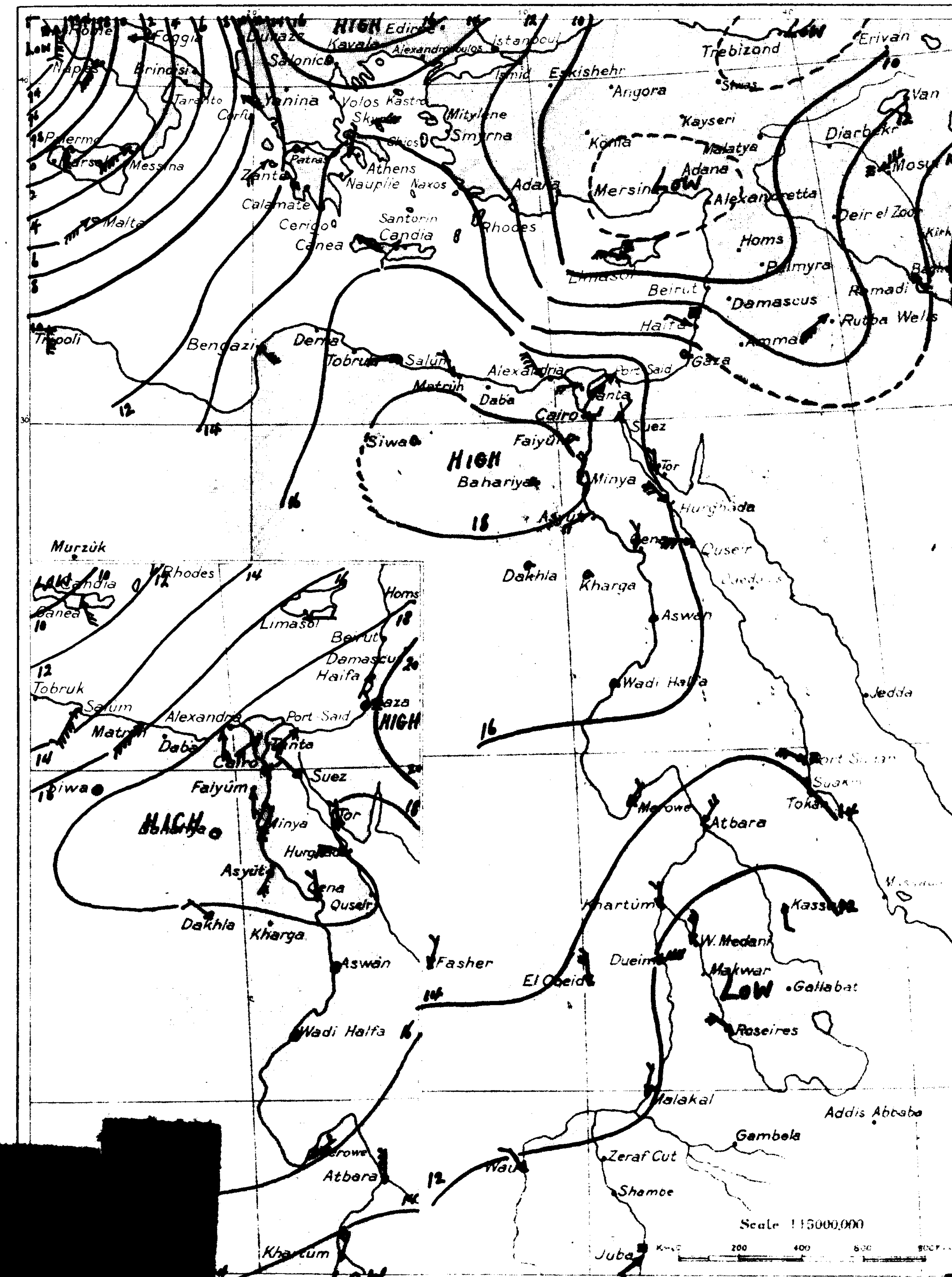
## Remarks

| Discharges at Aswan: DATE | 1933 | 1932 |
|---|---|---|
| 13-12 | 1737 | 1036 |
| 12-12 | 1740 | 1039 |

| GAUGE | Date 1933 | Reading m. | Diff. from normal | Previous day: Reading m. | Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 13-12 | 13.62 | +0.14 | 13.64 | +0.15 |
| Nasser | 13-12 | 9.72 | +0.69 | 9.78 | +0.68 |
| Malakal | 12-12 | 12.66 | +0.62 | 12.66 | +0.60 |
| Roseires | 13-12 | 13.30 | +0.41 | 13.34 | +0.41 |
| Sennar Res | 13-12 | 20.69 | — | 20.70 | — |
| Makwar | 13-12 | 5.67 | -0.56 | 5.70 | -0.57 |
| Khartum | 12-12 | 11.88 | +0.18 | 11.89 | +0.17 |
| Khashm el Girba | | | | | |
| Atbara | 13-12 | 11.27 | +0.22 | 11.29 | +0.24 |
| Wadi Halfa | 13-12 | 3.34 | +0.36 | 3.35 | +0.35 |
| Aswan Res | 13-12 | 112.73 | — | 112.58 | — |
| D.S. | 13-12 | 86.90 | +0.70 | 86.92 | +0.55 |
| El Leithi | 13-12 | 18.70 | -0.26 | 18.67 | -0.33 |
| Roda (Cairo) | 13-12 | 16.04 | -0.06 | 16.15 | +0.01 |

Printed at the Survey of Egypt 193. (32/69)

١٩٣٣ - ١٢ - ١٣ Barometer and Wind at 8h. Yesterday **13-12-1933**




١٩٣٣ - ١٢ - ١٣ From Observations taken at 8h yesterday **13-12-1933**

| Station | Barometer | Change in past 24 hours | Diff. | Wind Direction | Force | Sky | Temp. at 8h. | Change | Diff. | Max. | Diff. | Min. | Diff. | Humidity At 8h. | Diff. from normal | Rain Past 24 hours | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] | [redacted] | [redacted]1.7 | -1.0 | S | 1 | 0 | 24.5 | +0.5 | -0.1 | 36 | +1 | 20 | +2 | 64 | +6 | 0 | 5 | 11 | — | كسلا |
| [redacted] | [redacted] | [redacted]+1.0 | — | NNE | 1 | 0 | 15.0 | 0.0 | -1.9 | 32 | 0 | 10 | 0 | 30 | -5 | 0 | 0 | 8 | — | الفاشر |
| [redacted] | [redacted] | [redacted]+2.2 | +1.4 | NNE | 1 | 0 | 26.3 | +0.3 | +1.4 | 35 | -1 | 20 | +2 | 45 | +13 | 0 | 154 | 93 | — | الملاكال |
| [redacted] | [redacted] | [redacted]+1.5 | 0.0 | NW | 1 | 0 | 26.0 | -0.4 | +0.3 | 36 | +1 | 20 | +2 | 55 | -7 | 0 | 105 | 146 | — | واو |
| [redacted]TA | 1003.[redacted] | -6.8 | -11.6 | SW | 4 | 4 | 19 | +6 | — | 19 | +2 | 16 | +4 | 70 | — | 0 | 70 | 182 | 2 | مالطا |
| [redacted]ENS | 1014.4 | +7.8 | -2.7 | NNE | 3 | 4 | 8 | -2 | — | — | — | 6 | -2 | 80 | — | 0 | — | 137 | — | أثينا |
| [redacted]DIA | 1015.1 | +5.6 | -3.6 | SW | 1 | 1 | 13 | -4 | — | 21 | +4 | 11 | 0 | — | — | 0 | — | 157 | 2 | كنديا |
| [redacted]SSOL | 1004.8 | -2.4 | -7.7 | WNW | 3 | 0 | 16 | +1 | — | 21 | +2 | 13 | +4 | — | — | 1 | 14 | 133 | 3 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, Ismailia

Time of sunrise 06 44

sunset 16 57

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Friday 15th December, 1933 ١٩٣٣ الجمعة ١٥ ديسمبر

١٩٣٣-١٢-١٤ Barometer and Wind at 8 h. Yesterday 14-12-1933

1417 F.C.

| STATION | BAROMETER Sea Level | Diff. from normal | Diff. from normal | WIND Direction | Force | SKY | TEMPERATURE Air | Change in last 24 hours | Diff. from normal | Maximum yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY Air | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1 | Total yesterday | Normal from Oct. 1 | SEA Temp. | Press. Mm | Mb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | C | C | C | C | C | C | C | % | % | mm | mm | mm | mm | C | | |
| SALLUM | 1011.4 | -2.5 | -6.4 | SW | 5 | 1 | 18.5 | +0.4 | | 23 | | 13 | | 37 | | 0 | 22 | | | | | |
| MATRUH | 1012.6 | -3.3 | -5.9 | SW | 1 | 0 | 17.4 | +2.0 | +4.0 | 24 | +4 | 14 | +4 | 73 | -1 | 0 | 21 | 52 | 1 | | | |
| ALEXANDRIA | 1013.4 | -4.6 | -5.3 | SSW | 2 | 3 | 15.8 | +1.8 | +1.2 | 25 | +5 | 13 | +1 | 58 | -17 | dr. | 5 | 66 | 2 | | | |
| DAMIETTA | 1014.6 | -4.4 | -2.8 | SE | 2 | 4 | 17.8 | +0.1 | +2.6 | 24 | +4 | 16 | +4 | 61 | -15 | 0 | 3 | 22 | 0 | | | |
| PORT SAID | — | — | — | ESE | 1 | 4 | 15.3 | +0.6 | +1.6 | 25 | +5 | 12 | +2 | 72 | 0 | 0 | 40 | 102 | — | | | |
| ISMAILIA | 1015.5 | -2.9 | -0.9 | WSW | 1 | 2 | 16.9 | +0.2 | +1.7 | 24 | +4 | 13 | +3 | 65 | -2 | 0 | 67 | 198 | 2 | | | |
| MANSURA | 1014.2 | -4.5 | | SE | 1 | 3 | 15.8 | +3.3 | | 26 | | 12 | | 71 | | 0 | 2 | 11 | — | | | |
| TANTA | 1014.6 | -3.6 | — | SW | 2 | 3 | 18.0 | +1.8 | — | 25 | — | 14 | — | 57 | — | 0 | 4 | 9 | — | | | |
| ZAGAZIG | 1013.8 | -4.5 | | ENE | 1 | 3 | 15.9 | -0.1 | | 25 | | 13 | | 84 | | 0 | 14 | 5 | — | | | |
| BENI SUEF | 1013.6 | -4.6 | -5.3 | S | 3 | 2 | 16.3 | +4.1 | +4.1 | 25 | +4 | 12 | +3 | 40 | -41 | 0 | 3 | 7 | — | | | |
| MINIA | 1014.4 | -4.0 | -5.2 | S | 3 | 3 | 15.9 | +3.0 | | 26 | +6 | 13 | +5 | 51 | | 0 | 2 | 6 | — | | | |
| ASSIUT | 1014.6 | -4.4 | -4.0 | SE | 2 | 3 | 16.8 | +1.7 | +4.8 | 24 | +4 | 15 | +5 | 43 | -25 | 0 | 2 | 6 | — | | | |
| KENA | 1015.0 | -3.0 | -4.9 | — | 0 | 0 | 13.4 | +2.4 | +3.8 | 24 | +3 | 10 | +4 | 64 | -6 | 0 | 0 | 2 | — | | | |
| BENI MAZAR | 1014.3 | -4.7 | | — | 0 | 3 | 15.1 | +4.8 | | 29 | | 10 | | 49 | | 0 | 0 | — | — | | | |
| FARAFRA | 1015.2 | -2.2 | | — | 0 | 0 | 11.5 | -0.2 | | 29 | | 9 | | 56 | | 0 | 0 | — | — | | | |
| DAKHLA | 1015.0 | -2.6 | | NW | 2 | 0 | 14.4 | +2.6 | | 27 | | 10 | | 51 | | 0 | 0 | — | — | | | |
| KHARGA | 1014.3 | -4.7 | -4.7 | SE | 2 | 3 | 18.4 | +3.4 | +4.5 | 26 | +4 | 14 | +2 | 57 | -18 | 0 | dr. | 11 | 1 | | | |
| TOSHKA | 1014.6 | -3.0 | -3.1 | N | 1 | 1 | 17.6 | +2.6 | +3.1 | 24 | +1 | 12 | +2 | 47 | -13 | 0 | 0 | 7 | 2 | | | |
| WADI HALFA | 1015.5 | -2.4 | | WNW | 3 | 0 | 17.7 | -0.7 | | 24 | | 11 | | 46 | | 0 | 0 | — | 2 | | | |
| SOLEB | 1015.6 | -2.2 | | W SW | 3 | 0 | 22.3 | -0.7 | | 27 | | 17 | | 43 | | 0 | 0 | — | 2 | | | |
| KORTI | 1015.0 | -3.8 | | — | 0 | 2 | 14.1 | +1.1 | | 27 | | 10 | | 65 | | 0 | dr. | — | — | | | |
| MEROWE | 1015.6 | -1.8 | | NNE | 2 | 1 | 18.0 | +4.5 | +6.5 | 25 | +4 | 11 | +3 | 43 | -37 | | | | | | | |
| ATBARA | 1015.5 | -3.2 | -4.5 | SSE | 3 | 0 | 14.5 | +1.0 | +3.0 | 29 | +8 | 10 | +2 | 68 | -4 | 0 | 0 | — | — | | | |
| SINNA | 1016.6 | -2.1 | | NNE | 1 | 0 | 13.0 | +0.8 | +0.1 | 27 | +3 | 7 | -2 | 44 | -20 | | | | | | | |
| ASWAN | 1016.6 | -1.2 | -2.0 | — | 0 | 0 | 15.3 | +0.3 | +0.5 | 28 | +3 | 10 | -1 | 51 | -1 | | | | | | | |
| WADI HALFA | 1015.6 | -1.1 | -3.4 | — | 0 | 1 | 14.6 | -1.2 | +1.2 | 30 | +5 | 8 | -1 | 42 | -10 | | | | | | | |
| MERGA | 1015.2 | -1.0 | -1.4 | NE | 1 | 0 | 20.5 | -0.5 | +0.8 | 31 | 0 | 9 | -5 | 12 | -26 | 0 | 0 | 1 | | | | |
| ATBARA | 1014.7 | +1.2 | +0.2 | N | 3 | 0 | 21.0 | -2.0 | -0.5 | 32 | +1 | 16 | +1 | 53 | +15 | 0 | 4 | 1 | | | | |
| KASSALA | 1013.3 | +0.2 | -0.6 | NNE | 2 | 0 | 19.7 | -2.1 | — | 33 | — | 14 | -2 | 22 | -15 | 0 | 2 | 5 | | | | |
| KHARTUM | 1015.8 | +1.4 | +0.6 | N | 2 | 2 | 25.0 | -1.0 | +0.2 | 30 | +2 | 22 | +1 | 43 | -25 | 0 | 197 | 75 | 2 | | | |
| KOSTI | 1010.3 | -0.4 | -2.0 | N | 1 | 0 | 23.0 | -1.5 | -1.3 | 34 | -1 | 19 | +2 | 66 | +7 | 0 | 5 | 11 | | | | |
| WAU | 1011.9 | +0.8 | -1.2 | NE | 4 | 0 | 22.4 | -1.8 | -0.5 | 35 | +1 | 16 | 0 | 41 | +1 | 0 | 25 | 13 | | | | |
| | 1009.9 | -0.4 | -1.7 | NNW | 2 | 0 | 23.1 | +0.1 | +0.1 | 36 | 0 | 15 | -1 | 42 | -4 | 0 | 79 | 37 | | | | |
| | 1014.4 | -1.1 | | NNE | 1 | 0 | 15.0 | -1.0 | -1.5 | 33 | +2 | 9 | -1 | 30 | -5 | 0 | 0 | 8 | | | | |
| | 1012.4 | +1.3 | -2.9 | NE | 4 | 0 | 21.2 | -1.8 | +1.3 | 33 | +2 | 13 | +1 | 25 | -12 | 0 | 11 | 19 | | | | |
| | 1010.2 | +0.2 | -1.2 | NNE | 3 | 0 | 24.6 | +0.1 | -0.2 | 35 | -1 | 20 | +3 | 24 | -7 | 0 | 154 | 93 | | | | |
| | 1009.8 | +0.3 | -1.3 | N | 2 | 0 | 24.0 | +0.3 | -1.7 | 32 | -3 | 18 | 0 | 57 | -4 | 0 | 105 | 146 | | | | |
| | 1010.4 | +0.9 | | NW | 1 | 3 | 24.5 | -0.3 | | 36 | | 21 | | 72 | | 1 | 196 | 136 | | | | |

Upper Wind Observations

Helwan

| | Kms. per hour | Dir. | Temp. |
|---|---|---|---|
| | | | |

Khartum

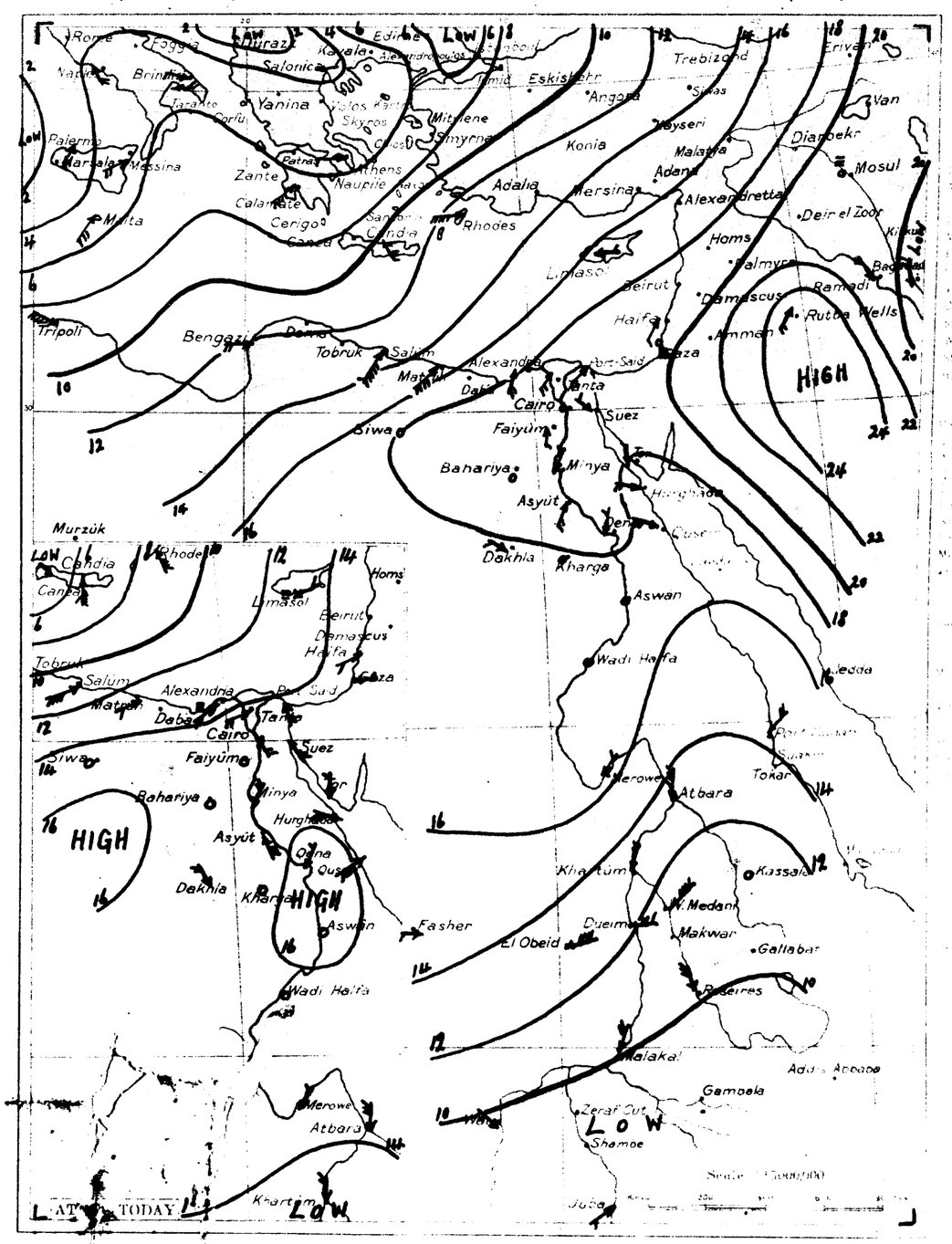
| | Kms. per hour | Dir. | Temp. |
|---|---|---|---|
| | | | |

General Situation

Forecast for 24 hours from noon to-day

| | | | |
|---|---|---|---|
| Alexandria | 74 | +9 | 14.9 | +2.3 |
| Ismailia | 71 | -1 | 13.7 | +1.7 |
| Gizeh | 83 | +7 | 14.2 | — |
| Helwan | 49 | -11 | 13.6 | +2.9 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 14.12 | 1737 | 1125 | 15.12 | 13.63 | +0.16 | 13.64 | +0.16 |
| 13.12 | 1737 | 1036 | 13.12 | 9.77 | +0.69 | 9.78 | +0.68 |
| | | | 14.12 | 12.64 | +0.62 | 12.66 | +0.63 |
| | | | 14.12 | 13.26 | +0.40 | 13.30 | +0.41 |
| | | | 13.12 | 20.69 | — | 20.70 | — |
| | | | 13.12 | 5.47 | -0.58 | 5.70 | -0.57 |
| | | | 14.12 | 11.32 | +0.19 | 11.36 | +0.18 |
| | | | 14.12 | 11.25 | +0.20 | 11.27 | +0.22 |
| | | | 14.12 | 3.35 | +0.40 | 3.34 | +0.36 |
| | | | 14.12 | 112.85 | — | 112.73 | — |
| | | | 14.12 | 86.69 | +0.25 | 86.40 | +0.70 |
| | | | 14.12 | 12.73 | -0.18 | 12.70 | -0.24 |
| | | | 14.12 | 16.02 | -0.02 | 16.04 | -0.02 |




١٩٣٣-١٢-١٤ 14-12-1933

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.7 | -0.5 | -1.6 | — | 0 | 0 | 24.5 | 0.0 | +0.2 | 35 | 0 | 23 | +6 | 68 | +9 | 0 | 5 | 11 | — | كسلا |
| Fasher | 1015.5 | +0.1 | — | W | 1 | 0 | 16.0 | +1.0 | -0.6 | 33 | +1 | 9 | -1 | 29 | -6 | 0 | 0 | 8 | — | الفاشر |
| Juba | 1009.5 | -1.7 | — | SW | 1 | 0 | 24.8 | +1.3 | — | 35 | — | 19 | — | 74 | — | 0 | 195 | 136 | — | جوبا |
| Malakal | 1005.5 | -0.1 | -11.6 | SSW | 3 | 4 | 17 | -2 | — | 21 | +4 | 13 | +1 | 70 | — | 0 | 70 | 185 | 1 | ملاكال |
| Addis Ababa | 1005.6 | -8.8 | -11.5 | W | 1 | 3 | 13 | +5 | — | — | — | — | — | 90 | — | — | — | 139 | — | اديس ابابا |
| Candia | 1010.3 | -4.8 | -8.4 | SE | 3 | 1 | 18 | +5 | — | 22 | +5 | 17 | +6 | — | — | 0 | — | 160 | 2 | كندية |
| Limassol | 1016.6 | +6.8 | -0.9 | E | 1 | 4 | 12 | -4 | — | 20 | +1 | 9 | +1 | — | — | 0 | 14 | 136 | 1 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow
Time of sunrise 06 h 45 m
" sunset 16 h 57 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Saturday 16th December, 1933. ١٩٣٣ السبت ١٦ ديسمبر

١٩٣٣ - ١٢ - ١٠ Barometer and Wind at 8 h. Yesterday. 15-12-1933

| STATION | BAROMETER Reduced to 32° Fahr. | Change in past 24 hours | Diff. from normal | WIND Direction | Force | SKY At 8 h. | TEMPERATURE At 8 h. | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1st yesterday | Normal from Oct. 1st to yesterday | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | % | | mm | mm | mm | |
| MEDITERRANEAN | | | | | | | | | | | | | | | | | | | |
| SALLUM | 1010.6 | -0.8 | -7.1 | SW | 4 | 3 | 21.3 | +2.8 | — | 27 | — | 18 | — | 38 | — | dr | 22 | — | — |
| MATRUH | 1011.5 | -1.1 | -7.0 | SW | 2 | 5 | 21.2 | +3.8 | +7.9 | 28 | +8 | 17 | +7 | 67 | -7 | dr | 21 | 53 | 2 |
| ALEXANDRIA | 1014.6 | +1.2 | -4.1 | SW | 1 | 4 | 20.8 | +5.0 | +6.3 | 28 | +8 | 14 | +2 | 52 | -23 | dr | 5 | 68 | 1 |
| PORT SAID | 1016.4 | +1.8 | -1.1 | SW | 2 | 4 | 18.1 | +0.3 | +3.1 | 28 | +8 | 17 | +5 | 58 | -18 | dr | 3 | 33 | 0 |
| GAZA | — | — | — | S | 1 | 4 | 17.8 | +2.5 | +4.2 | 27 | +7 | 14 | +4 | 59 | -13 | 0 | 40 | 106 | — |
| HAIFA | 1015.5 | 0.0 | -0.9 | SSW | 1 | 2 | 18.3 | +1.4 | +3.3 | 23 | +3 | 13 | -3 | 59 | -8 | 0 | 67 | 204 | 2 |
| MANSURA | 1015.8 | +1.6 | — | S | 1 | 4 | 17.0 | +1.2 | — | 27 | — | 15 | — | 68 | — | dr | 2 | 11 | — |
| TANTA | 1015.0 | +0.4 | — | S | 2 | 4 | 18.5 | +0.5 | — | 28 | — | 16 | — | 52 | — | 0 | 4 | 9 | — |
| ZAGAZIG | 1015.6 | +1.8 | — | ENE | 1 | 4 | 17.3 | +1.4 | — | 26 | — | 14 | — | 69 | — | dr | 14 | 5 | — |
| FEZBEKIYA | 1017.8 | +4.2 | -1.1 | S | 1 | 4 | 18.3 | +2.0 | +7.3 | 27 | +6 | 16 | +7 | 43 | -38 | dr | 3 | 7 | — |
| GIZA | 1015.8 | +1.4 | -3.9 | SSE | 2 | 4 | 17.1 | +1.2 | — | 27 | +7 | 15 | +7 | 60 | — | 0 | 2 | 6 | — |
| HELWAN | 1016.6 | +2.0 | -2.0 | SE | 2 | 4 | 19.1 | +2.3 | +7.3 | 26 | +6 | 18 | +8 | 31 | -37 | dr | 2 | 6 | — |
| SIWA | 1013.6 | -1.4 | -6.0 | — | 0 | 0 | 18.5 | +5.1 | +9.0 | 29 | +8 | 12 | +6 | 67 | -3 | 0 | 0 | 2 | — |
| BAHARIYA | 1014.8 | +0.6 | | — | 0 | 4 | 18.2 | +3.1 | — | 28 | — | 11 | — | 44 | — | 0 | 0 | — | — |
| KHARGA | 1016.8 | +1.6 | | — | 0 | 0 | 15.4 | +3.9 | — | 29 | — | 9 | — | 48 | — | 0 | 0 | — | — |
| DAKHLA | 1016.3 | +1.3 | | E | 1 | 0 | 12.0 | -2.4 | — | 27 | — | 9 | — | 35 | — | 0 | 0 | — | — |
| SUEZ | 1016.2 | +1.9 | -2.8 | SE | 1 | 4 | 19.0 | +0.6 | +5.3 | 24 | +2 | 16 | +5 | 49 | -26 | dr | dr | 11 | 0 |
| TOR | 1016.2 | +1.6 | -1.5 | N | 1 | 3 | 17.3 | -0.3 | +2.9 | 25 | +3 | 13 | +3 | 41 | -19 | 0 | 0 | 7 | 2 |
| HURGHADA | 1016.4 | +0.9 | | WNW | 2 | 0 | 20.2 | +2.5 | | 25 | | 12 | | 30 | | 0 | 0 | | 1 |
| QUSEIR | 1015.9 | +0.3 | | WSW | 2 | 0 | 23.0 | +0.7 | — | 28 | — | 19 | | 31 | — | 0 | 0 | — | 2 |
| FAYUM | 1016.4 | +1.4 | | — | 0 | 4 | 16.0 | +1.9 | | 28 | — | 13 | | 57 | | 0 | dr | — | — |
| MINYA | 1015.5 | -0.1 | | SE | 2 | 3 | 19.0 | +1.0 | +7.7 | 29 | +8 | 9 | +1 | 54 | -26 | | | | |
| ASYUT | 1015.5 | 0.0 | -4.5 | SSW | 2 | 0 | 17.0 | +2.5 | +5.6 | 27 | +6 | 12 | +4 | 61 | -11 | 0 | 0 | — | — |
| QENA | 1017.4 | +0.8 | | NNW | 1 | 1 | 14.8 | +1.8 | +2.0 | 28 | +4 | 9 | 0 | 40 | -24 | — | — | — | — |
| ASWAN | 1017.2 | +0.6 | -1.4 | — | 0 | 0 | 16.8 | +1.5 | +2.1 | 28 | +3 | 13 | +2 | 40 | -12 | — | — | — | — |
| WADI HALFA | 1015.6 | 0.0 | -3.4 | — | 0 | 0 | 16.2 | +1.6 | +2.9 | 30 | +5 | 8 | -1 | 49 | -3 | — | — | — | — |
| MEROWE | 1016.2 | +1.0 | -0.4 | NE | 1 | 0 | 18.0 | -2.5 | -1.6 | 28 | -2 | 8 | -5 | 9 | -29 | 0 | 0 | 1 | — |
| ATBARA | 1014.4 | -0.3 | -0.2 | N | 2 | 0 | 21.0 | 0.0 | -0.4 | 31 | 0 | 16 | +1 | 49 | +11 | 0 | 4 | 1 | — |
| KHARTUM | 1014.4 | +1.1 | +0.5 | NNE | 2 | 0 | 19.8 | +0.1 | — | 33 | — | 15 | -1 | 22 | -15 | 0 | 2 | 5 | — |
| [illegible] | 1014.3 | -1.5 | -0.9 | NW | 2 | 0 | 26.5 | +1.5 | +1.7 | 29 | +1 | 21 | 0 | 48 | -20 | 0 | 197 | 76 | 2 |
| [illegible] | 1011.1 | +0.8 | -1.3 | — | 0 | 0 | 23.0 | 0.0 | -1.2 | 34 | 0 | 17 | 0 | 74 | +15 | 0 | 5 | 11 | — |
| [illegible] | 1012.0 | +0.1 | -1.1 | NE | 4 | 0 | 24.0 | +1.6 | +1.3 | 35 | +1 | 16 | 0 | 39 | -1 | 0 | 25 | 13 | — |
| [illegible] | 1011.9 | +2.0 | +0.3 | NNW | 2 | 0 | 22.0 | -1.1 | -1.0 | 37 | +1 | 15 | -1 | 42 | -4 | 0 | 79 | 37 | — |
| [illegible] | 1013.3 | +0.9 | -2.1 | NNE | 3 | 0 | 20.8 | -0.4 | +1.1 | 32 | +1 | 12 | 0 | 31 | -6 | 0 | 11 | 19 | — |
| [illegible] | 1010.7 | +0.5 | -0.6 | NNE | 2 | 0 | 23.2 | -1.4 | -1.5 | 34 | -2 | 18 | +1 | 28 | -3 | 0 | 154 | 93 | — |
| [illegible] | 1010.2 | +0.4 | -0.9 | NE | 1 | 0 | 21.2 | -2.8 | -4.5 | 36 | +1 | 17 | -1 | 67 | +7 | 0 | 105 | 146 | — |

Upper Wind Observations

| Height | Matruh 07 h. Kms. per hour | Matruh 07 h. Dir. E of N | Matruh 08 h. Kms. per hour | Matruh 08 h. Dir. E of N | Cairo 07 h. Kms. per hour | Cairo 07 h. Dir. E of N | Cairo 08 h. Kms. per hour | Cairo 08 h. Dir. E of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 43 | 220 | 17 | 230 | 13 | 210 | 32 | 290 |
| 1000 | 52 | 230 | 39 | 290 | | | 36 | 290 |
| 1500 | 65 | 250 | 35 | 290 | | | 20 | 300 |
| 2000 | | | 31 | 290 | | | 37 | 290 |
| 3000 | | | 46 | 280 | | | | |
| 4000 | | | | | | | | |
| 5000 | | | | | | | | |
| 6000 | | | | | | | | |

General Situation

The whole of the Mediterranean Basin is an area of low pressure, with a deep depression over Italy. There is a steep gradient of pressure from Egypt to the Central Mediterranean, and a prolongation of the low pressure towards the coast of Palestine.

Forecast for 24 hours from noon to-day

On the coast light southerly winds, freshening inland moderate to fresh southerly winds. Some medium cloud. Remaining mild.

التغيرات التي حدثت في نفس مدة يوم الرصد

رياح خفيفة جنوبية على الساحل تنشر فيما بعد رياح جنوبية معتدلة في الداخل
يظهر بعض السحاب الوسط
يستمر الطقس مائلا للدفء .

Remarks

| STATION | Mean Pressure | Mean Temp. | Mean Max. | Mean Min. |
|---|---|---|---|---|
| Alexandria | 51 | -14 | 15.5 | +3.0 |
| Fezbekiya | 40 | -32 | 13.1 | +1.2 |
| Giza | 51 | -25 | 13.6 | |
| Helwan | 33 | -27 | 12.4 | +1.8 |

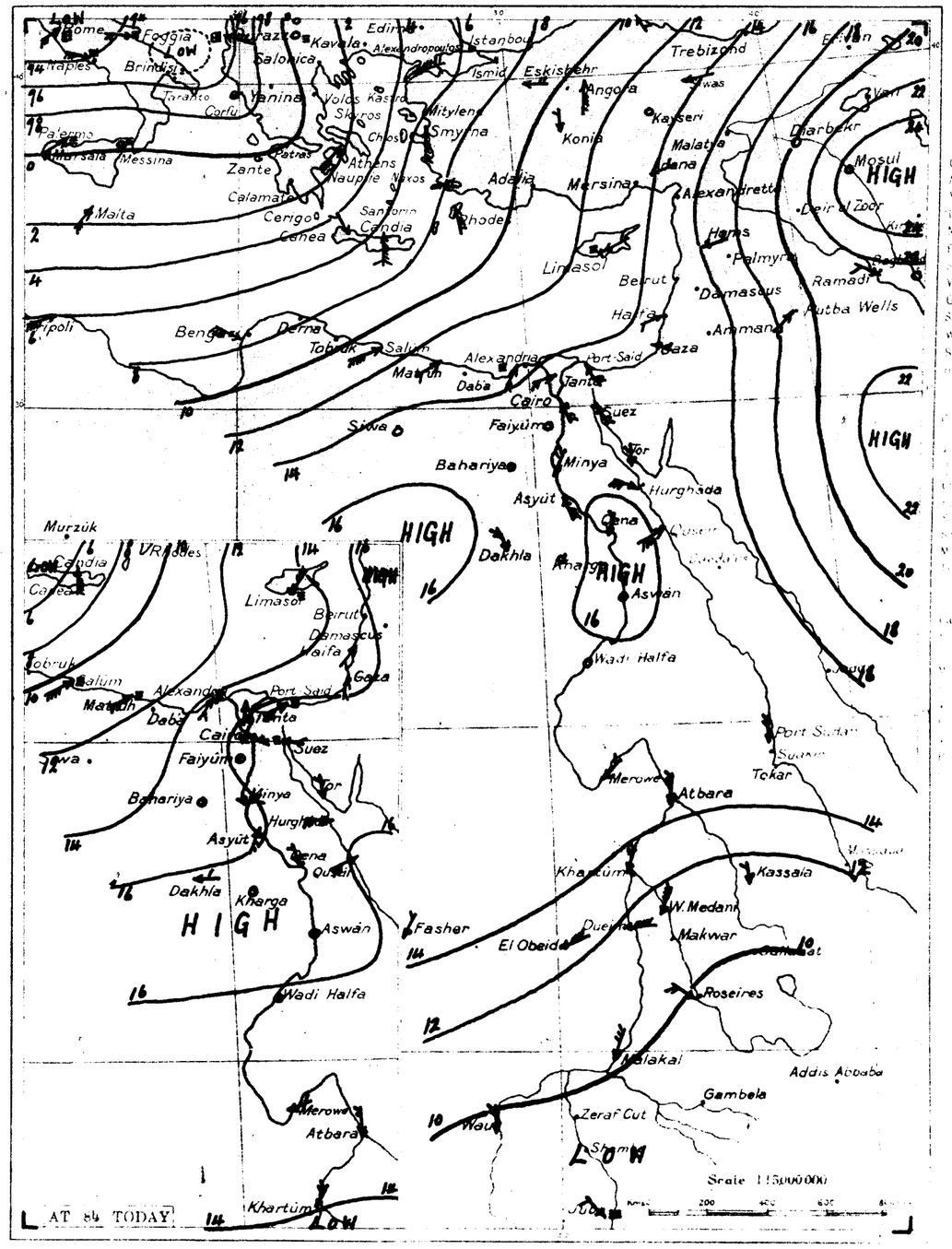
NOTE. A dash means that the data are not available.

Time of observation is Central Eur. 7.30 a.m.

Abbreviations P. 150

| | | | |
|---|---|---|---|
| 15-12 | 1749 | 1127 | |
| 14-12 | 1737 | 1128 | |

| | | | | |
|---|---|---|---|---|
| 15-12 | 13.63 | +0.16 | 13.64 | +0.16 |
| 14-12 | 9.64 | +0.66 | 9.72 | +0.69 |
| 15-12 | 12.64 | +0.64 | 12.64 | +0.62 |
| 15-12 | 13.22 | +0.38 | 13.26 | +0.40 |
| 15-12 | 20.68 | — | 20.68 | — |
| 15-12 | 5.51 | -0.66 | 5.57 | -0.64 |
| 15-12 | 11.80 | +0.20 | 11.82 | +0.19 |
| 15-12 | 11.22 | +0.18 | 11.25 | +0.20 |
| 15-12 | 3.34 | +0.40 | 3.35 | +0.40 |
| 15-12 | 112.96 | — | 112.86 | — |
| 15-12 | 86.90 | +0.93 | 86.89 | +0.85 |
| 16-12 | 18.64 | -0.20 | 18.73 | -0.16 |
| 16-12 | 16.02 | +0.02 | 16.02 | -0.02 |




١٩٣٣ - ١٢ - ١٠ From Observations taken at 8 h. yesterday 15-12-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1000.6 | -4.9 | -16.5 | SSW | 3 | 1 | 17 | 0 | — | 21 | +5 | 16 | +5 | 70 | — | 0 | 70 | 188 | 1 |
| Athens | 1001.6 | -4.0 | -15.5 | SSW | 4 | 5 | 15 | +2 | — | — | — | — | — | 90 | — | — | — | 141 | — |
| Candia | 1007.2 | -3.1 | -11.6 | S | 6 | 3 | 19 | +1 | — | 24 | +7 | 15 | +4 | — | — | 0 | — | 163 | 4 |
| Limassol | 1013.5 | -3.1 | -4.0 | NNE | 1 | 4 | 15 | +3 | — | 21 | +2 | 12 | +4 | — | — | 2 | 16 | 140 | 1 |

ملطا
اثينا
كنديا
ليماسول

Division of Maps
JUN 30 1938
Library of Congress

Printed at the Survey of Egypt 1933 (12/69)

CAIRO, to-morrow
Time of sunrise 06 h 45 m
,, ,, sunset 16 h 57 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

**Sunday 17th December, 1933** الأحد ١٧ ديسمبر ١٩٣٣

| STATION | Barometer: Reduced Sea Level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temp.: At 8 h. | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mb | mb | mb | | | | °C. | °C. | °C. | °C. | °C. | °C. | °C. | % | | m.m. | m.m. | m.m. | |
| SALUM | 1015.8 | +5.2 | -1.9 | WNW | 2 | 4 | 15.1 | -6.2 | | 26 | | 13 | | 59 | — | 0 | 22 | — | — |
| MATRUH | 1016.3 | +4.8 | -2.2 | NW | 1 | 3 | 18.4 | -2.8 | +5.2 | 29 | +9 | 16 | +6 | 63 | -11 | 0 | 21 | 54 | 1 |
| ALEXANDRIA | 1017.0 | +2.4 | -1.7 | WNW | 2 | 3 | 20.8 | 0.0 | +6.4 | 28 | +8 | 18 | +6 | 81 | +6 | dr | 5 | 70 | 2 |
| PORT SAID | 1016.7 | +0.3 | -0.8 | SW | 4 | 3 | 18.1 | 0.0 | +3.2 | 25 | +5 | 17 | +5 | 57 | -17 | dr | 3 | 23 | 1 |
| GAZA | — | — | — | | | | | | | | | | | | | | | | |
| HAIFA | 1013.6 | -1.9 | -2.8 | WSW | 1 | 3 | 23.9 | +5.6 | +9.0 | 24 | +4 | 15 | +5 | 85 | +18 | 0 | 67 | 211 | 1 |
| MANSURA | 1017.0 | +1.2 | — | S | 1 | 3 | 15.5 | -1.5 | — | 24 | — | 14 | — | 68 | — | 0 | 2 | 12 | — |
| TANTA | 1017.2 | +2.2 | — | W | 2 | 4 | 17.0 | -1.6 | — | 25 | — | 13 | — | 59 | — | 0 | 4 | 10 | — |
| ZAGAZIG | 1015.8 | +0.2 | — | ESE | 1 | 0 | 17.6 | +0.3 | — | 24 | — | 16 | — | 61 | — | 0 | 14 | 6 | — |
| EZBEKIYA | 1016.8 | — | -2.2 | SSE | 2 | 3 | 18.2 | -0.1 | +7.3 | 26 | +5 | 17 | +8 | 42 | -39 | dr | 3 | 8 | — |
| GIZA | 1017.8 | +2.0 | -1.9 | SSE | 2 | 3 | 17.5 | +0.4 | — | 27 | +7 | 15 | +7 | 52 | — | dr | 2 | 7 | — |
| HELWAN | 1017.9 | +1.3 | -0.7 | SE | 1 | 2 | 19.9 | +0.8 | +8.2 | 27 | +7 | 18 | +8 | 26 | -42 | dr | 2 | 7 | — |
| SIWA | 1018.8 | +5.2 | -0.8 | — | 0 | 0 | 13.1 | -5.4 | +3.7 | 30 | +10 | 8 | +2 | 66 | -4 | 0 | 0 | 3 | — |
| BAHARIYA | 1018.8 | +4.0 | | — | 0 | 0 | 16.6 | -1.6 | — | 33 | — | 11 | — | 47 | — | 0 | 0 | — | — |
| KHARGA | 1017.9 | +1.1 | | — | 0 | 0 | 13.0 | -2.4 | — | 30 | — | 9 | — | 44 | — | 0 | 0 | — | — |
| DAKHLA | 1018.4 | +2.1 | | — | 0 | 1 | 14.3 | +2.3 | | 32 | — | 10 | — | 36 | — | 0 | 0 | — | — |
| SUEZ | 1016.8 | +0.6 | -2.2 | SE | 1 | 3 | 20.0 | +1.0 | +6.4 | 24 | +2 | 18 | +7 | 72 | -3 | 0 | dr | 12 | 2 |
| TOR | 1017.0 | +0.8 | -0.7 | NE | 2 | 1 | 16.0 | -1.3 | +1.7 | 25 | +3 | 14 | +4 | 70 | +10 | 0 | 0 | 7 | 2 |
| HURGHADA | 1017.1 | +0.7 | | WNW | 2 | 0 | 18.2 | -2.0 | | 28 | | 14 | | 48 | — | 0 | 0 | — | 1 |
| QUSEIR | 1018.0 | +2.1 | | NNE | 3 | 0 | 25.4 | +2.4 | | 30 | | 20 | | 38 | — | 0 | 0 | — | 2 |
| FAIYUM | 1018.2 | +1.8 | | SE | 1 | 1 | 16.9 | +0.9 | | 31 | — | 13 | | 55 | | 0 | dr | — | — |
| MINYA | 1018.2 | +2.7 | | ESE | 1 | 0 | 19.5 | +0.5 | +8.3 | 26 | +6 | 11 | +3 | 51 | -29 | | | | |
| ASYUT | 1018.7 | +3.2 | -1.4 | S | 3 | 0 | 17.8 | +0.8 | +6.6 | 28 | +7 | 12 | +4 | 57 | -15 | 0 | 0 | — | |
| QENA | 1019.2 | +1.8 | | NE | 1 | 2 | 14.9 | +0.1 | +2.3 | 30 | +6 | 10 | +1 | 47 | -17 | | | | |
| ASWAN | 1018.7 | +1.5 | 0.0 | — | 0 | 0 | 18.0 | +1.2 | +3.6 | 31 | +6 | 14 | +3 | 39 | -13 | | | | |
| WADI HALFA | 1017.1 | +1.5 | -1.9 | — | 0 | 0 | 17.4 | +1.2 | +4.2 | 31 | +6 | 12 | +3 | 52 | 0 | | | | |
| MEROWE | 1016.2 | 0.0 | -0.4 | NE | 1 | 0 | 21.0 | +3.0 | +1.6 | 30 | 0 | 11 | -2 | 27 | -11 | 0 | 0 | 1 | |
| ATBARA | 1014.8 | +0.4 | +0.1 | N | 3 | 0 | 22.0 | +1.0 | +0.7 | 32 | +1 | 16 | +1 | 43 | +5 | 0 | 4 | 1 | |
| [illegible] | 1013.8 | -0.6 | -0.1 | NNE | 2 | 0 | 20.8 | +1.0 | — | 34 | — | 17 | +1 | 37 | 0 | 0 | 2 | 5 | |
| [illegible] | 1016.3 | +2.0 | +1.1 | NW | 3 | 1 | 25.2 | -1.3 | +0.5 | 28 | 0 | 21 | 0 | 56 | -12 | 0 | 197 | 76 | 3 |
| [illegible] | | | | | | | | | | | | | | | | | | | |
| [illegible] | 1011.6 | -0.4 | -1.5 | NE | 5 | 0 | 23.5 | -0.5 | +1.0 | 35 | +1 | 18 | +2 | 60 | +20 | 0 | 25 | 13 | |
| [illegible] | 1011.2 | -0.7 | -0.4 | NNW | 2 | 0 | 22.3 | +0.5 | -0.6 | 36 | 0 | 14 | -2 | 38 | -8 | 0 | 79 | 37 | |
| [illegible] | | | | | | | | | | | | | | | | | | | |
| [illegible] | 1012.0 | -1.3 | -3.4 | ENE | 4 | 0 | 23.0 | +2.2 | +3.4 | 32 | +1 | 14 | +2 | 31 | -6 | 0 | 11 | 19 | |
| [illegible] | 1011.0 | +0.3 | -0.3 | NNE | 3 | 0 | 23.6 | +0.4 | -1.0 | 34 | -2 | 16 | -1 | 30 | -1 | 0 | 154 | 93 | |
| [illegible] | 1010.6 | +0.4 | -0.5 | N | 1 | 0 | 22.0 | +0.8 | -3.7 | 36 | +1 | 15 | -3 | 47 | -13 | 0 | 105 | 146 | |
| [illegible] | 1010.4 | -0.6 | | SW | 1 | 1 | 25.1 | +0.6 | | 35 | — | 18 | | 81 | | 0 | 196 | 137 | |

### Upper Wind Observations

| Height | Helwan 07h 00m Kms per hour | Dir. E. of N. | 08h 30m Kms per hour | Dir. E. of N. | Matruh 07h 00m Kms per hour | Dir. E. of N. | Khartum 06h 00m Kms per hour | Dir. E. of N. |
|---|---|---|---|---|---|---|---|---|
| | 56 | 300 | 6 | 190 | 45 | 280 | 56 | 50 |
| 1000 | 41 | 300 | 18 | 320 | 69 | 300 | 71 | 40 |
| 1500 | 68 | 270 | 27 | 310 | 63 | 280 | 48 | 40 |
| 2000 | 72 | 260 | 54 | 290 | | | 66 | 50 |
| 3000 | | | 69 | 290 | | | ✓32 | 70 |
| 4000 | | | 114 | 280 | | | | |
| 5000 | | | | | | | | |
| 6000 | | | | | | | | |

### General Situation

A shallow depression passed along the coast yesterday and has now reached Syria. A cool front is approaching the Delta.
Depressions situated over the Aegean, Italy and western Mediterranean are becoming shallower.

### Forecast for 24 hours from noon to-day

On the coast fresh westerly winds, moderating; inland light Southerly winds, becoming moderate westerly.
Some medium cloud.
Cooler tomorrow, but temperature remaining above normal.

رياح غربية شديدة نوعاً ثم تعتدل على الساحل
ورياح خفيفة جنوبية تتحول الى غربية معتدلة في
الداخل - يظهر بعض السحاب المتوسط الارتفاع
الطقس أميل الى البرودة باكر الا ان درجة
الحرارة تستمر فوق المعدل .

### Remarks

* Aswan Reservoir Gauge
Reading for 7-12-33
published on 8 & 9-12-33
Should read 111.87 instead of 111.85 M.

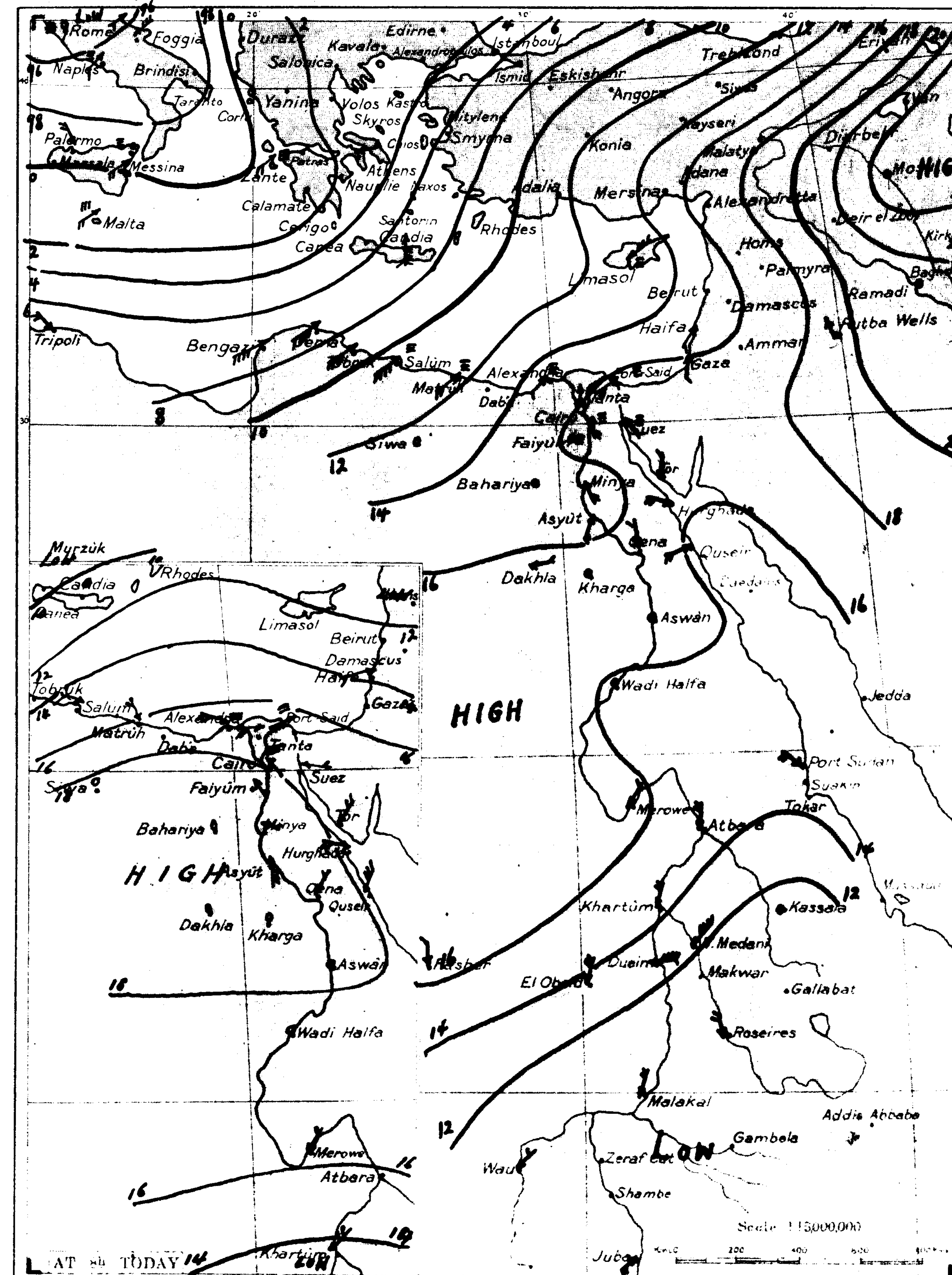
* ملاحظة : صحة قراءة مقياس خزان أسوان يوم ٧/١٢
المذكورة بتقرير يوم ٨ و ٩/١٢
هي ١١١٫٨٧ بدلاً من ١١١٫٨٥ متراً .

| Date | | |
|---|---|---|
| 16-12 | 1748 | 1122 |
| 15-12 | 1749 | 1127 |

| | | | | |
|---|---|---|---|---|
| Alexandria | 46 | -19 | 16.2 | +3.8 |
| Ezbekiya | 37 | -35 | 14.0 | +2.2 |
| Giza | 51 | -25 | 14.9 | — |
| Helwan | 21 | -39 | 13.4 | +2.9 |

| Station | Date | Reading | Change | Previous Day | Diff. from normal |
|---|---|---|---|---|---|
| [illegible] | 16-12 | 13.62 | +0.15 | 13.63 | +0.16 |
| [illegible] | 14-12 | 9.64 | +0.66 | 9.72 | +0.69 |
| Malakal | 16-12 | 12.63 | +0.64 | 12.64 | +0.64 |
| [illegible] | 16-12 | 13.19 | +0.38 | 13.22 | +0.38 |
| [illegible] Res | 16-12 | 20.70 | — | 20.68 | — |
| Mokwar | 16-12 | 5.47 | -0.67 | 5.51 | -0.66 |
| Khartum | 17-12 | 11.76 | +0.20 | 11.80 | +0.22 |
| [illegible] Girba | | | | | |
| Atbara | 16-12 | 11.24 | +0.21 | 11.22 | +0.18 |
| Wadi Halfa | 17-12 | 3.30 | +0.39 | 3.33 | +0.40 |
| Aswan Res | 16-12 | 113.09 | — | 112.96 | — |
| D.S. | 16-12 | 86.90 | +0.93 | 86.90 | +0.93 |
| [illegible] | 17-12 | 18.58 | -0.22 | 18.64 | -0.20 |
| Roda (Cairo) | 17-12 | 16.02 | +0.07 | 16.02 | +0.02 |

١٩٣٣-١٢-١٦ Barometer and Wind at 8 h. Yesterday. 16-12-1933




### WIND VELOCITY

| | K.P.H. | Force |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| Light | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | 27-35 | 5 |
| Strong | 36-44 | 6 |
| Very strong | 45-54 | 7 |
| Gale | 55-65 | 8 |
| Strong gale | 66-77 | 9 |
| Whole gale | 78-90 | 10 |
| Storm | 91-104 | 11 |
| Hurricane | over 104 | 12 |

### STATE OF SKY

| | |
|---|---|
| Clear | 0 |
| ¼ Clouded | 1 |
| ½ Clouded | 2 |
| ¾ Clouded | 3 |
| Entirely clouded | 4 |
| Raining | 5 |
| Sand haze | 6 |
| Sand storm | 7 |
| Mist or fog | 8 |
| Thunderstorm | 9 |

### STATE OF SEA

Calm

**Upper Winds Cairo at 08:30 On 17-12-1933.**

| Ht. (m). | K/h. | Dir. |
|---|---|---|
| 500 | 20 | 310 |
| 1000 | 20 | 310 |
| 1500 | 31 | 310 |
| 2000 | 49 | 290 |

١٩٣٣-١٢-١٦ From Observations taken at 8 h. yesterday 16-12-1933

| Station | Barometer: Sea Level | Change 24 h. | Diff. from normal | Wind: Direction | Force | Sky | Temp.: At 8 h. | Change 24 h. | Diff. from normal | Maximum | Diff. | Minimum | Diff. | Humidity: At 8 h. | Diff. | Rain: Past 24 h. | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fasher | 1016.2 | +1.8 | — | N | 1 | 0 | 12.0 | -3.0 | -4.4 | 32 | +1 | 6 | -4 | 38 | -2 | 0 | 0 | 8 | — | الفاشر |
| Juba | 1011.0 | +0.6 | — | SW | 2 | 2 | 24.5 | 0.0 | — | 37 | — | 20 | — | 73 | — | 0 | 196 | 136 | — | جوبا |
| MALTA | 1001.9 | +1.3 | -15.2 | SW | 2 | 4 | 13 | -4 | — | 20 | +4 | 12 | +1 | 80 | — | 7 | 77 | 191 | 2 | مالطا |
| ATHENS | 1002.2 | +0.6 | -14.9 | E | 1 | 3 | 10 | -5 | — | — | — | — | — | 90 | — | — | — | 143 | — | اثينا |
| CANDIA | 1006.2 | -1.0 | -12.6 | S | 6 | 4 | 19 | 0 | — | 23 | +6 | 18 | +7 | — | — | 0 | — | 166 | 4 | كنديا |
| LIMASSOL | 1013.3 | -0.2 | -4.2 | NE | 3 | 5 | 16 | +1 | — | 21 | +3 | 14 | +6 | — | — | 4 | 20 | 144 | 3 | ليماسول |

Division of Maps
JUN 30 1938
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 h 45 m

" " sunset 16 h 57 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Monday 18th December, 1933 ١٩٣٣ الاثنين ١٨ ديسمبر

١٩٣٣-١٢-١٧ Barometer and Wind at 8 h. Yesterday. 17-12-1933

1417 F.C.

| STATION | BAROMETER Reduced to Sea Level mm. | BAROMETER Change in past 24 hours mm. | BAROMETER Diff. from normal mm. | WIND Direction | WIND Force | SKY | TEMPERATURE At 8 h. °C | TEMPERATURE Change in past 24 hours °C | TEMPERATURE Diff. from normal °C | Maximum Yesterday °C | Diff. from normal °C | Minimum °C | Diff. from normal °C | HUMIDITY At 8 h. % | HUMIDITY Diff. from normal % | RAINFALL Past 24 hours mm. | RAINFALL Total from Oct. 1 mm. | RAINFALL Normal from Oct. 1 to yesterday mm. | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEDITERRANEAN | | | | | | | | | | | | | | | | | | | |
| SALLUM | 1017.8 | +2.0 | 0.0 | E | 2 | 4 | 19.3 | +4.2 | | 27 | | 18 | | 69 | | 0 | 22 | | |
| MATRUH | 1017.1 | +0.8 | -1.4 | ENE | 1 | 4 | 19.0 | +0.6 | +6.0 | 24 | +5 | 14 | +4 | 70 | -4 | 0 | 21 | 55 | 3 |
| ALEXANDRIA | 1020.0 | +3.0 | +1.2 | S | 2 | 3 | 19.0 | -1.8 | +4.7 | 25 | +5 | 14 | +2 | 58 | -17 | 0 | 5 | 71 | 3 |
| PORT SAID | 1020.4 | +3.7 | +2.9 | SW | 3 | 4 | 18.7 | +0.6 | +3.9 | 25 | +5 | 18 | +6 | 74 | -2 | 0 | 3 | 24 | 1 |
| GAZA | — | — | — | — | 0 | 4 | 18.6 | -0.6 | +5.3 | 25 | +5 | 15 | +5 | 68 | -5 | 0 | 40 | 115 | |
| HAIFA | 1018.0 | +4.4 | +1.6 | SSE | 1 | 4 | 22.2 | -1.7 | +7.4 | 25 | +5 | 18 | +8 | 73 | +6 | 1 | 68 | 217 | 1 |
| MANSURA | 1020.4 | +3.4 | — | NNW | 1 | 3 | 17.0 | +1.5 | — | 26 | — | 15 | — | 76 | — | 0 | 2 | 12 | |
| TANTA | 1020.2 | +3.0 | — | SSE | 2 | 3 | 20.0 | +3.0 | — | 26 | — | 15 | — | 59 | — | 0 | 4 | 10 | |
| ZAGAZIG | 1020.2 | +4.4 | — | ENE | 1 | 2 | 18.7 | +1.1 | | 26 | — | 15 | — | 64 | — | 0 | 14 | 6 | |
| BILBEIS (EZBEKIYA) | 1019.9 | +3.1 | +0.9 | — | 0 | 4 | 16.1 | -2.1 | +5.3 | 28 | +7 | 15 | +6 | 72 | -9 | 0 | 3 | 8 | |
| GIZA | 1019.8 | +2.0 | +0.1 | SSW | 2 | 4 | 15.3 | -2.2 | | 29 | +9 | 12 | +5 | 85 | — | 0 | 2 | 7 | |
| HELWAN | 1020.0 | +2.1 | +1.4 | ENE | 4 | 4 | 22.5 | +2.6 | +10.9 | 29 | +9 | 20 | +11 | 35 | -33 | 0 | 2 | 7 | |
| SIWA | 1018.6 | -0.2 | -1.0 | — | 0 | 0 | 15.0 | +1.9 | +5.7 | 29 | +9 | 12 | +7 | 78 | +8 | 0 | 0 | 3 | |
| BAHARIYA | 1019.1 | +0.3 | | — | 0 | 3 | 18.7 | +2.1 | | 31 | — | 14 | — | 53 | | 0 | 0 | — | |
| FARAFRA | 1018.3 | +0.4 | | — | 0 | 0 | 16.2 | +3.2 | | 31 | — | 10 | | 51 | | 0 | 0 | — | |
| DAKHLA | 1019.6 | +1.2 | | SW | 2 | 0 | 14.3 | 0.0 | | 32 | — | 10 | | 35 | | 0 | 0 | — | |
| SUEZ | 1020.8 | +4.0 | +1.8 | — | 0 | 3 | 18.6 | -1.4 | +5.1 | 26 | +5 | 15 | +4 | 57 | -18 | 0 | dr | 12 | 0 |
| TOR | 1020.4 | +3.4 | +2.6 | NE | 3 | 4 | 17.7 | +1.7 | +3.5 | 28 | +6 | 15 | +5 | 62 | +2 | 0 | 0 | 7 | 2 |
| HURGHADA | 1020.0 | +2.9 | | NW | 2 | 0 | 18.3 | +0.6 | | 29 | | 15 | | 42 | | 0 | 0 | | 1 |
| QUSEIR | 1017.4 | -0.6 | | WNW | 3 | 0 | 24.3 | -1.1 | | 30 | | 20 | | 31 | | 0 | 0 | — | 2 |
| FAYYUM | 1020.0 | +1.8 | | — | 0 | 4 | 17.2 | +0.3 | | 30 | | 13 | | 67 | | 0 | dr | — | |
| MINYA | 1019.5 | +1.3 | | NNE | 1 | 4 | 16.5 | -3.0 | +5.4 | 27 | +7 | 14 | +6 | 74 | -6 | | | — | |
| ASYUT | 1019.9 | +1.2 | -0.3 | WSW | 2 | 3 | 16.0 | -1.8 | +5.0 | 32 | +11 | 12 | +5 | 79 | +7 | 0 | 0 | — | |
| QENA | 1020.2 | +1.0 | | NNE | 2 | 3 | 18.7 | +3.8 | +6.3 | 32 | +8 | 13 | +4 | 39 | -25 | | | — | |
| ASWAN | 1019.5 | +0.8 | +0.8 | — | 0 | 0 | 18.0 | 0.0 | +3.6 | 33 | +8 | 15 | +4 | 36 | -16 | | | — | |
| WADI HALFA | 1017.2 | +0.1 | -1.8 | — | 0 | 0 | 19.0 | +1.6 | +5.9 | 30 | +5 | 14 | +5 | 48 | -4 | | | | |
| MERWE | 1015.1 | -1.1 | -1.6 | NE | 1 | 0 | 23.0 | +2.0 | +3.7 | 32 | -3 | 12 | -1 | 38 | 0 | 0 | 0 | 1 | |
| ATBARA | 1014.7 | -0.1 | 0.0 | E | 3 | 0 | 24.0 | +2.0 | +2.8 | 33 | +2 | 18 | +3 | 39 | +1 | 0 | 4 | 1 | |
| KHARTUM | 1012.4 | -1.4 | -1.6 | NE | 2 | 0 | 23.4 | +2.6 | — | 34 | — | 20 | +4 | 59 | +22 | 0 | 2 | 5 | |
| [illegible] | 1018.2 | +1.9 | +2.9 | NW | 1 | 0 | 27.0 | +1.8 | +2.4 | 29 | +1 | 21 | 0 | 34 | -34 | 0 | 197 | 77 | 1 |
| KASSALA | | | | | | | | | | | | | | | | | | | |
| WADI MEDANI | 1011.4 | -0.2 | -1.7 | NE | 4 | 0 | 24.0 | +0.5 | +1.6 | 35 | +1 | 19 | +3 | 60 | +20 | 0 | 25 | 13 | |
| [illegible] | 1011.0 | -0.2 | -0.7 | NW | 2 | 0 | 22.3 | 0.0 | -0.5 | 36 | 0 | 16 | 0 | 42 | -4 | 0 | 79 | 37 | |
| [illegible] | 1015.5 | +1.9 | — | NW | 1 | 0 | 15.5 | -3.0 | -0.7 | 32 | +1 | 11 | +1 | 36 | +1 | 0 | 0 | 8 | |
| [illegible] | 1011.2 | -0.8 | -4.3 | NE | 3 | 0 | 22.6 | -0.4 | +3.1 | 32 | +1 | 16 | +4 | 40 | +3 | 0 | 11 | 19 | |
| MALAKAL | 1010.6 | -0.4 | -0.7 | N | 3 | 0 | 25.2 | +1.6 | +0.6 | 34 | -2 | 17 | 0 | 36 | +6 | 0 | 154 | 93 | |
| [illegible] | 1011.4 | +0.8 | +0.2 | S | 1 | 0 | 21.0 | -1.0 | -4.7 | 36 | +1 | 16 | -2 | 65 | +6 | 0 | 105 | 146 | |

Upper Wind Observations

| Helwan 07 h. | | 00 h. | | 08 h. | | 45 h. | | Matruh 07 h. | | 00 h. | | Khartum 06 h. | | 00 h. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kms. per hour | Dir. E of N | Kms. per hour | Dir. E of N | Kms. per hour | Dir. E of N | Kms. per hour | Dir. E of N | Kms. per hour | Dir. E of N | Kms. per hour | Dir. E of N | Kms. per hour | Dir. E of N | Kms. per hour | Dir. E of N |
| 42 | 140 | 21 | 70 | | | | | 30 | 140 | | | 40 | 40 | | |
| 23 | 180 | 19 | 130 | | | | | 32 | 150 | | | 55 | 70 | | |
| 21 | 170 | 31 | 190 | | | | | | | | | 45 | 60 | | |
| 36 | 220 | 38 | 250 | | | | | | | | | 31 | 70 | | |
| 74 | 240 | 48 | 290 | | | | | | | | | 48 | 100 | | |
| | | 76 | 280 | | | | | | | | | | | | |

General Situation

Egypt is an area of high pressure. The depression over the Aegean is filling up, but there appears to be a small depression off Sallum, and the distribution is unstable.

Forecast for 24 hours from noon to-day

Moderate to fresh southeast to southwest winds.
Much high cloud.
Remaining mild.
Conditions unsettled.

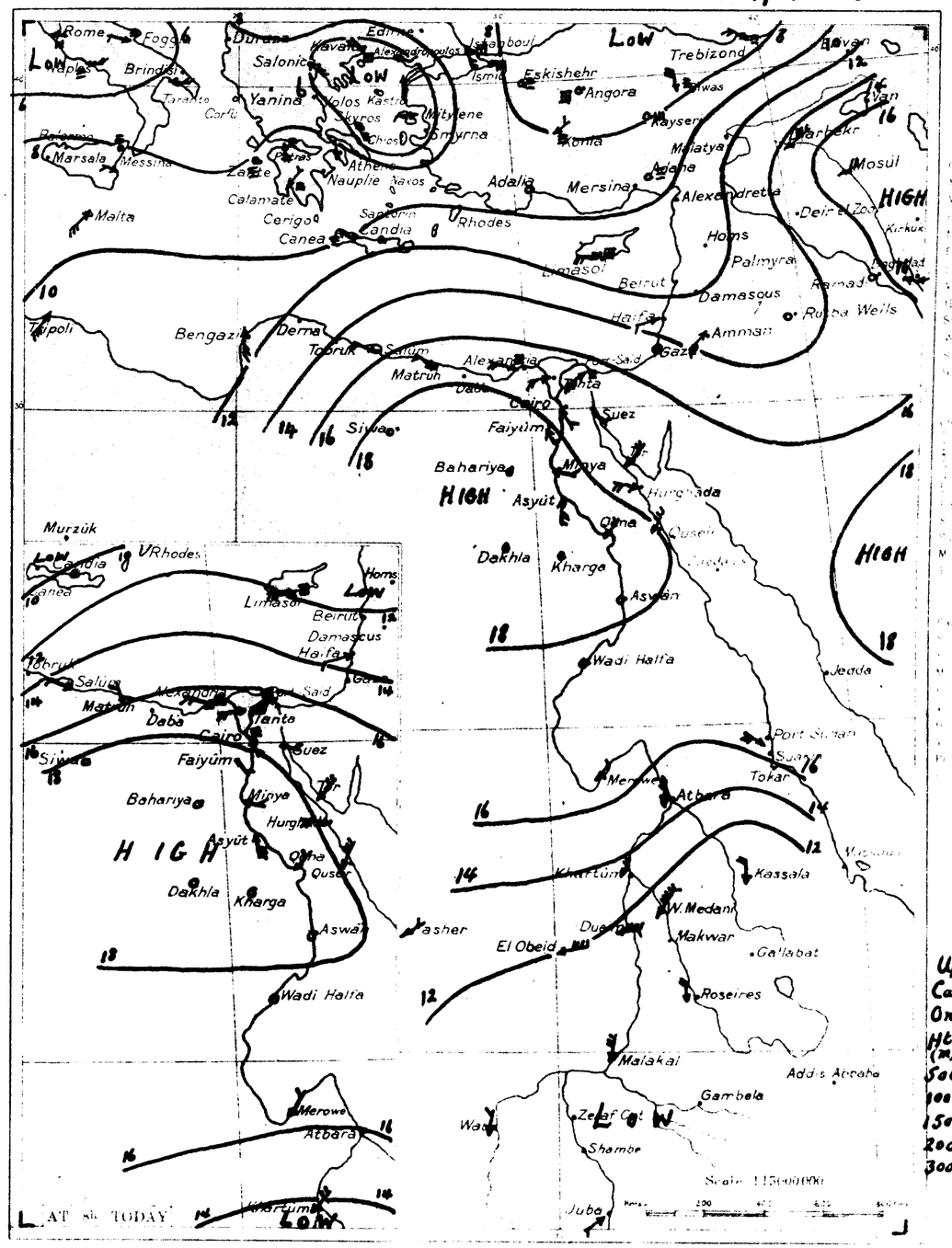
ريح ما بين المعتدلة والشديدة قوتها وبين الجنوبية الشرقية والجنوبية الغربية - يكثر السحاب العالي.
يستمر الطقس معتدلا - حالة الطقس غير مستقرة.

Remarks

| | | | | |
|---|---|---|---|---|
| Alexandria | 79 | +14 | 18.9 | +6.6 |
| Kassala | 48 | -24 | 14.9 | +3.2 |
| Gaza | 61 | -15 | 15.1 | — |
| Helwan | 29 | -31 | 14.3 | +3.9 |

| | | | | |
|---|---|---|---|---|
| 17-12 | 1742 | 1123 | | |
| 16-12 | 1748 | 1122 | | |

| | | | | |
|---|---|---|---|---|
| 17-12 | 13.63 | +0.16 | 13.62 | +0.15 |
| 16-12 | 9.51 | +0.66 | 9.57 | +0.67 |
| 17-12 | 12.62 | +0.65 | 12.63 | +0.64 |
| 18-12 | 13.12 | +0.37 | 13.15 | +0.37 |
| 17-12 | 20.71 | — | 20.70 | — |
| 17-12 | 5.43 | -0.67 | 5.47 | -0.67 |
| 17-12 | 11.76 | +0.20 | 11.80 | +0.22 |
| 17-12 | 11.21 | +0.19 | 11.24 | +0.21 |
| 18-12 | 3.29 | +0.39 | 3.30 | +0.39 |
| 17-12 | 113.19 | — | 113.09 | — |
| 17-12 | 86.57 | +0.92 | 86.90 | +0.93 |
| 18-12 | 18.53 | -0.19 | 18.58 | -0.22 |
| 17-12 | 16.03 | +0.07 | 16.02 | +0.02 |




AT 8h. TODAY

Upper Winds
Cairo at 08.30
On 18-12-1933

| Ht (m). | K/h. | Dir. |
|---|---|---|
| 500 | 31 | 80 |
| 1000 | 26 | 110 |
| 1500 | 26 | 190 |
| 2000 | 36 | 260 |
| 3000 | 43 | 300 |

١٩٣٣-١٢-١٧ From Observations taken at 8 h. yesterday. 17-12-1933.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 0 | 19.2 | +1.4 | +5.7 | 24 | +4 | 11 | +1 | 59 | -13 | 0 | 40 | 111 | — | غزه |
| Kassala | 1011.4 | +0.3 | -1.0 | N | 2 | 0 | 24.5 | +1.5 | +0.5 | 34 | 0 | 19 | +2 | 76 | +17 | 0 | 5 | 11 | — | كسلا |
| Fasher | 1013.6 | -2.6 | — | ENE | 1 | 0 | 18.5 | +6.5 | +2.2 | 32 | +1 | 11 | +1 | 22 | -13 | 0 | 0 | 8 | — | الفاشر |
| Rome | 1006.1 | — | -10.3 | E | 1 | 4 | 5 | — | — | — | — | 3 | — | 80 | — | 5 | — | 280 | — | روما |
| Malta | 1008.4 | +6.5 | -6.7 | SW | 3 | 1 | 14 | +1 | — | 17 | +1 | 13 | +2 | 60 | — | 0 | 77 | 193 | 2 | مالطا |
| Athens | 1009.9 | +7.7 | -7.3 | N | 1 | 0 | 6 | -4 | — | — | — | — | — | 90 | — | — | — | 146 | — | اثينا |
| Candia | 1012.0 | +6.8 | -6.5 | — | 0 | 4 | 17 | -2 | — | 21 | +4 | 16 | +5 | — | — | 0 | — | 170 | 0 | كندية |
| Limassol | 1011.2 | -2.1 | -6.3 | W | 3 | 2 | 18 | +2 | — | 19 | +1 | 16 | +8 | — | — | 10 | 30 | 147 | 3 | ليماسول |

Division of Maps
JUN 30 1948
Library of Congress

CAIRO, to-morrow

Time of sunrise h 06 m 46

" " " sunset h 16 m 58

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day.

Tuesday 19th December, 1933. ١٩٣٣ ديسمبر ١٩ الثلاثاء

Barometer and Wind at 8 h. Yesterday. ١٩٣٣-١٢-١٨ 18-12-1933

| STATION | Barometer Reduced to Sea Level mb | Barometer Change in past 24 hours mb | Barometer Diff. from normal mb | Wind Direction | Wind Force | Sky | Temperature At 8 h. C | Temperature Change in past 24 hours C | Temperature Diff. from normal C | Temperature Maximum Yesterday C | Temperature Diff. from normal C | Temperature Minimum Yesterday C | Temperature Diff. from normal C | Humidity At 8 h. % | Humidity Diff. from normal | Rainfall Past 24 hours mm | Rainfall Total from Oct. 1 to yesterday mm | Rainfall Normal from Oct. 1 to yesterday mm | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALUM | 1012.4 | -5.4 | -5.4 | — | 0 | 4 | 15.3 | -4.0 | | 24 | | 15 | | 92 | | 0 | 22 | | |
| MATRUH | 1011.6 | -5.5 | -6.9 | W | 1 | 4 | 19.4 | +0.4 | +6.5 | 28 | +9 | 18 | +8 | 90 | +16 | 0 | 21 | 56 | 4 |
| ALEXANDRIA | 1011.6 | -8.4 | -7.2 | WNW | 2 | 4 | 20.5 | +1.5 | +6.3 | 26 | +6 | 17 | +5 | 83 | +8 | 0 | 5 | 73 | 3 |
| PORT SAID | 1012.4 | -8.0 | -5.1 | SSW | 4 | 4 | 19.6 | +0.9 | +4.9 | 27 | +7 | 18 | +6 | 67 | -9 | 0 | 3 | 24 | 2 |
| GAZA | — | — | — | W | 1 | 4 | 23.4 | +4.8 | +10.2 | 25 | +5 | 17 | +8 | 48 | -25 | 0 | 40 | 119 | |
| HAIFA | 1009.3 | -8.7 | -7.1 | WSW | 4 | 4 | 21.3 | -0.9 | +6.6 | 26 | +6 | 16 | +6 | 66 | -1 | 0 | 68 | 224 | 2 |
| MANSURA | 1012.7 | -7.7 | | SSW | 3 | 4 | 19.2 | +2.2 | — | 27 | — | 17 | — | 51 | — | 0 | 2 | 12 | — |
| TANTA | 1012.7 | -7.5 | — | — | 0 | 4 | 17.0 | -3.0 | — | 26 | — | 16 | — | 75 | — | 0 | 4 | 10 | — |
| ZAGAZIG | 1012.0 | -8.2 | | SSE | 6 | 4 | 20.9 | +2.2 | | 25 | — | 15 | — | 48 | | 0 | 14 | 6 | — |
| EL EZBEKIYA | 1012.2 | -7.7 | -6.8 | S | 1 | 4 | 19.4 | +3.3 | +8.7 | 28 | +7 | 16 | +7 | 43 | -38 | 0 | 3 | 8 | — |
| GIZA | 1012.3 | -7.5 | -7.4 | SSE | 3 | 4 | 19.5 | +4.2 | — | 28 | +8 | 15 | +8 | 46 | — | 0 | 2 | 7 | — |
| HELWAN | 1012.6 | -7.4 | -6.0 | SE | 2 | 4 | 19.3 | -3.2 | +7.8 | 28 | +8 | 19 | +10 | 38 | -30 | 0 | 2 | 7 | — |
| SIWA | 1013.1 | -5.5 | -6.6 | — | 0 | 0 | 13.0 | -2.0 | +3.8 | 29 | +9 | 12 | +7 | 87 | +17 | 0 | 0 | 3 | — |
| BAHARIYA | 1012.7 | -6.4 | | WSW | 1 | 4 | 22.4 | +3.7 | | 30 | — | 13 | — | 35 | | 0 | 0 | — | — |
| KHARGA | | | | | | | | | | | | | | | | | | — | — |
| DAKHLA | 1015.2 | -4.4 | | NW | 1 | 0 | 16.2 | +1.9 | | 33 | — | 11 | — | 32 | — | 0 | 0 | — | — |
| TOR | 1012.6 | -8.2 | -6.4 | S | 4 | 4 | 22.0 | +3.4 | +8.5 | 26 | +5 | 18 | +7 | 82 | +7 | 0 | dr | 12 | 3 |
| HURGHADA | 1014.8 | -5.6 | -3.0 | — | 0 | 4 | 20.2 | +2.5 | +6.0 | 26 | +4 | 16 | +6 | 46 | -14 | 0 | 0 | 7 | 0 |
| KOSEIR | 1015.6 | -4.4 | | NW | 2 | 3 | 20.8 | +2.0 | | 29 | | 14 | | 52 | | 0 | 0 | — | 1 |
| KENA | 1016.0 | -1.4 | | NNW | 3 | 2 | 21.9 | -2.4 | | 30 | | 18 | | 42 | | 0 | 0 | — | 3 |
| FASHER | 1012.8 | -7.2 | | — | 0 | 4 | 17.3 | +0.1 | | 26 | | 16 | | 64 | | 0 | dr | — | |
| WADI HALFA | 1013.8 | -5.7 | | SE | 1 | 3 | 19.5 | +3.0 | +8.5 | 26 | +6 | 15 | +7 | 51 | -29 | | — | — | — |
| ASSUIT | 1014.6 | -6.3 | -5.7 | SSE | 3 | 2 | 16.5 | +0.5 | +6.6 | 26 | +5 | 14 | +7 | 74 | +2 | 0 | 0 | — | — |
| DONGOLA | 1015.4 | -4.8 | | NNE | 1 | 4 | 18.1 | -0.6 | +5.9 | 31 | +7 | 13 | +4 | 52 | -13 | | — | — | — |
| ASWAN | 1015.2 | -4.3 | -3.6 | — | 0 | 3 | 20.4 | +2.4 | +6.2 | 37 | +12 | 15 | +4 | 49 | -4 | | — | — | — |
| WADI HALFA | 1014.2 | -3.0 | -4.9 | — | 0 | 0 | 18.4 | -0.6 | +5.4 | 37 | +12 | 12 | +3 | 50 | -2 | | — | — | — |
| BERBER | 1013.4 | -1.7 | -3.3 | NE | 2 | 0 | 25.0 | +2.0 | +5.8 | 36 | +6 | 14 | +1 | 28 | -10 | 0 | 0 | 1 | — |
| ATBARA | 1012.8 | -1.9 | -2.0 | E | 4 | 0 | 24.8 | +0.8 | +3.7 | 35 | +4 | 18 | +3 | 35 | -3 | 0 | 4 | 1 | — |
| KHARTUM | 1010.7 | -1.7 | -3.3 | NNE | 1 | 0 | 23.0 | -0.4 | — | 36 | — | 19 | +3 | 44 | +7 | 0 | 2 | 5 | |
| [illegible] | 1018.0 | -0.2 | +2.7 | NW | 2 | 1 | 26.7 | -0.3 | +2.2 | 30 | +2 | 22 | +1 | 75 | +7 | 0 | 197 | 78 | 2 |
| [illegible] | 1010.2 | -1.2 | -3.0 | NE | 4 | 0 | 25.4 | +1.4 | +3.1 | 37 | +3 | 19 | +3 | 40 | 0 | 0 | 25 | 13 | |
| [illegible] | 1010.3 | -0.7 | -1.4 | WSW | 2 | 0 | 24.3 | +2.0 | +1.6 | 37 | +1 | 18 | +2 | 43 | -3 | 0 | 79 | 37 | |
| [illegible] | 1014.4 | -1.1 | | ENE | 1 | 0 | 16.0 | +0.5 | -0.1 | 34 | +3 | 14 | +4 | 41 | +6 | 0 | 0 | 8 | |
| [illegible] | 1009.3 | -1.9 | -6.2 | ENE | 6 | 0 | 24.5 | +1.9 | +5.1 | 34 | +3 | 18 | +6 | 43 | +6 | 0 | 11 | 19 | |
| [illegible] | 1010.2 | -0.4 | -1.2 | — | 0 | 0 | 26.0 | +0.8 | +1.5 | 37 | +1 | 19 | +2 | 45 | +15 | 0 | 154 | 93 | |
| [illegible] | 1008.8 | -2.6 | -2.4 | E | 1 | 1 | 23.3 | +2.3 | -2.4 | 37 | +2 | 18 | 0 | 61 | +2 | 0 | 105 | 146 | |
| [illegible] | 1010.7 | -1.2 | | SW | 2 | 1 | 24.4 | +0.6 | | 35 | | 17 | | 67 | | 0 | 196 | 137 | |

Wind Observations

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Matruh | | | | | |
| 07 | 00 | 09 | 00 | 07 | 00 | 06 | 00 |
| 8 | 330 | 48 | 190 | 16 | 330 | 60 | 80 |
| 8 | 280 | 67 | 220 | | | 56 | 90 |
| 60 | 270 | 78 | 240 | | | 42 | 90 |
| 96 | 260 | | | | | 39 | 100 |
| | | | | | | ✓ 35 | 100 |

General Situation

A depression now north of the Delta is moving east wards, and a cold front has arrived over western Egypt.
There is also a depression centred near Malta.

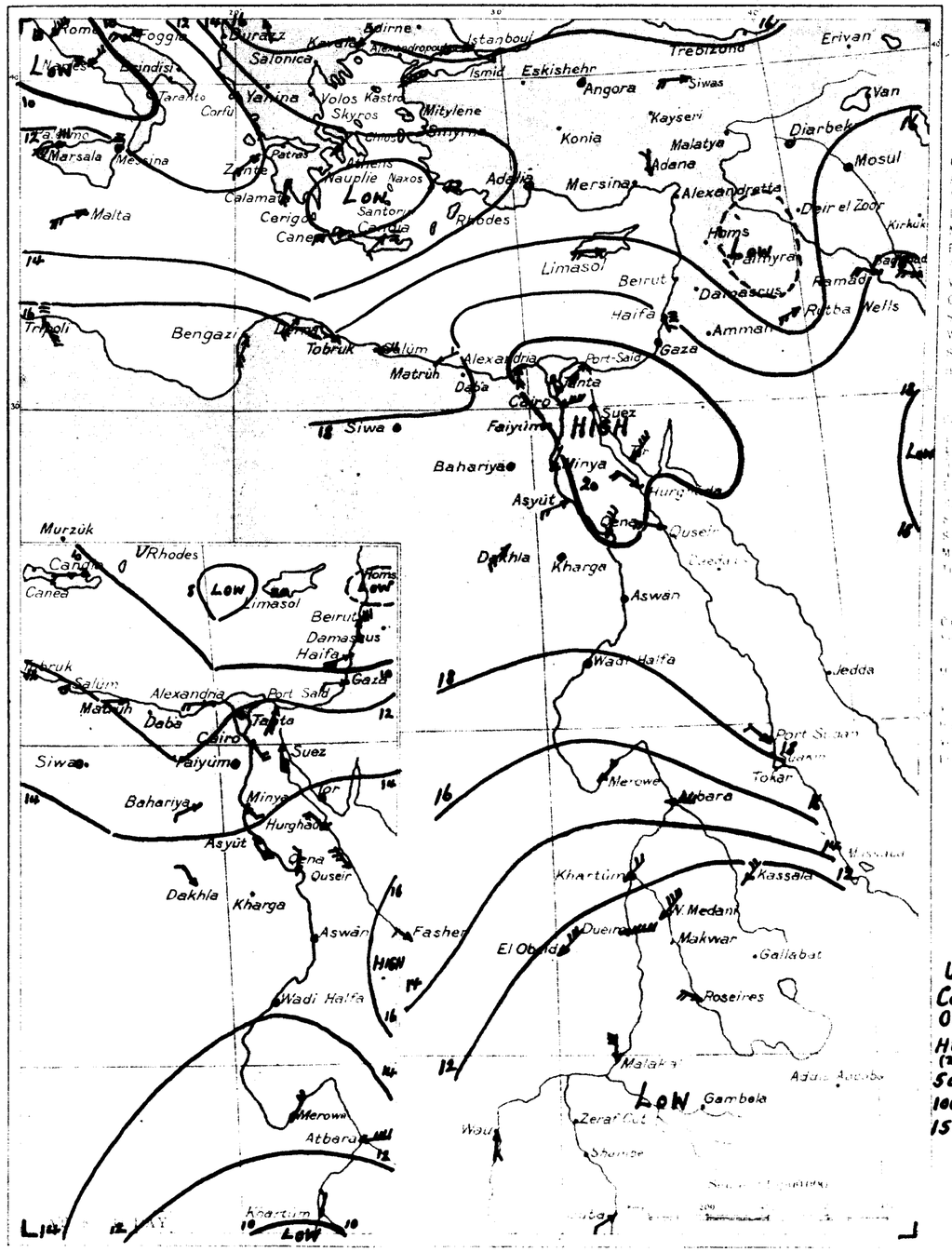
On the coast moderate to fresh west to north west winds; inland light southerly winds, veering to west and freshening.
Much medium cloud.
Rain in the north; scattered showers probable later.
Much cooler.
Conditions unsettled.

رياح بين المعتدلة والشديدة نوعا وبين غربية وشمالية غربية على الساحل ورياح جنوبية خفيفة تتحول الى غربية وتشتد نوعا في الداخل.
يكثر السحاب المتوسط الارتفاع.
يتساقط مطر في الشمال وربما يتساقط رذاذ في جهات متفرقة فيما بعد.
تهبط درجة الحرارة كثيرا والطقس مضطرب.

| | | | |
|---|---|---|---|
| 56 | -9 | 16.0 | +3.7 |
| 57 | -15 | 15.6 | +4.0 |
| 67 | -9 | 15.6 | — |
| 27 | -33 | 15.1 | +4.8 |

| | | | |
|---|---|---|---|
| 18-12 | 1740 | 1118 | |
| 17-12 | 1742 | 1123 | |

| | | | | |
|---|---|---|---|---|
| 18-12 | 13.62 | +0.16 | 13.63 | +0.16 |
| 17-12 | 9.41 | +0.61 | 9.51 | +0.66 |
| 18-12 | 12.60 | +0.65 | 12.62 | +0.65 |
| 19-12 | 13.09 | +0.36 | 13.12 | +0.37 |
| 17-12 | 20.71 | — | 20.70 | — |
| 17-12 | 5.43 | -0.67 | 5.47 | -0.67 |
| 19-12 | 11.72 | +0.18 | 11.74 | +0.19 |
| 18-12 | 11.19 | +0.18 | 11.21 | +0.19 |
| 19-12 | 3.27 | +0.38 | 3.29 | +0.39 |
| 18-12 | 113.29 | — | 113.17 | — |
| 18-12 | 86.69 | +0.92 | 86.89 | +0.92 |
| 19-12 | 18.62 | -0.13 | 18.58 | -0.19 |
| 18-12 | 16.06 | +0.16 | 16.02 | +0.07 |







١٩٣٣-١٢-١٨ 18-12-1933

Upper Winds
Cairo at 08.45
On 19-12-1933.

| Ht. (m) | K/h. | Dir. |
|---|---|---|
| 500 | 57 | 220 |
| 1000 | 69 | 240 |
| 1500 | 57 | 250 |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1011.4 | 0.0 | -1.0 | NE | 2 | 0 | 27.0 | +2.5 | +3.0 | 34 | 0 | 21 | +4 | 56 | -4 | 0 | 5 | 11 | — | كسلا |
| Juba | 1011.9 | +1.5 | — | SW | 1 | 2 | 23.8 | -1.3 | — | 37 | — | 19 | — | 69 | — | 0 | 196 | 137 | — | جوبا |
| Malta | 1013.3 | +4.9 | -3.9 | WSW | 3 | 4 | 13 | -1 | — | 18 | -2 | 12 | +1 | 50 | — | 0 | 77 | 196 | 2 | مالطا |
| Athens | 1013.5 | +3.6 | -3.7 | NE | 2 | 4 | 10 | +4 | — | — | — | — | — | 90 | — | — | — | 148 | — | اثينا |
| Candia | 1013.8 | +1.8 | -5.0 | SW | 1 | 4 | 20 | +3 | — | 22 | +5 | 15 | +4 | — | — | 3 | — | 173 | 1 | كنديا |
| Limassol | 1016.2 | +6.0 | -1.3 | W | 2 | 4 | 14 | -4 | — | 21 | +3 | 13 | +5 | — | — | 0 | 30 | 151 | 0 | ليماسول |

Division of Maps
JUN 30 1939
Library of Congress

# DAILY WEATHER REPORT

CAIRO, to-morrow
Time of sunrise 06 h 47 m
" " sunset 16 h 59 m

From Observations taken at 8 h. to day.

Wednesday 20th December 1933 ١٩٣٣ الاربعاء ٢٠ ديسمبر

| STATION | Barometer Sea level mb | Change in past 24 hours mb | Diff. from normal mb | Wind Direction | Force | Sky | Temp. At 8 h °C | Change in past 24 hours °C | Diff. from normal °C | Max. °C | Diff. from normal °C | Min. °C | Diff. from normal °C | Humidity | Diff. | Rainfall Past 24 hours mm | Total from Oct. 1 to yesterday mm | Normal from Oct. 1 to yesterday mm | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALLUM | 1007.1 | -5.3 | -10.7 | WNW | 4 | 4 | 14.1 | -1.2 | — | 18 | — | 14 | — | 92 | — | dr | 22 | | |
| MATRUH | 1005.1 | -6.5 | -13.4 | W | 3 | 4 | 17.8 | -1.6 | +5.0 | 27 | +8 | 17 | +8 | 75 | 0 | 0 | 21 | 57 | 4 |
| ALEXANDRIA | 1005.1 | -6.5 | -13.7 | S | 2 | 4 | 18.2 | -2.3 | +4.1 | 23 | +3 | 17 | +6 | 71 | -4 | dr | 5 | 75 | 2 |
| | 1005.6 | -6.8 | -11.9 | SSW | 6 | 4 | 21.3 | +1.7 | +6.7 | 22 | +2 | 19 | +7 | 80 | +4 | dr | 3 | 25 | 3 |
| | — | — | — | SSE | 1 | 4 | 21.6 | -1.8 | +8.6 | 27 | +7 | 18 | +9 | 56 | -17 | 0 | 40 | 124 | |
| | 1007.5 | -1.8 | -8.9 | WSW | 2 | 1 | 19.7 | -1.6 | +5.1 | 26 | +6 | 16 | +7 | 69 | +2 | 0 | 68 | 230 | 1 |
| | 1005.5 | -7.2 | | SE | 3 | 4 | 18.6 | -0.6 | — | 21 | — | 17 | | 55 | | 0 | 2 | 12 | — |
| | 1005.6 | -7.1 | | W | 4 | 4 | 19.0 | +2.0 | — | 21 | — | 15 | | 54 | — | 0 | 4 | 10 | — |
| ZAGAZIG | 1005.4 | -6.6 | | ESE | 7 | 4 | 19.9 | -1.0 | — | 21 | — | 16 | — | 54 | — | 0 | 14 | 6 | — |
| EZBEKIYA | 1006.2 | -6.0 | -12.8 | SSE | 2 | 4 | 20.4 | +1.0 | +9.8 | 24 | +4 | 17 | +9 | 40 | -41 | 0 | 3 | 8 | — |
| GIZA | 1006.8 | -5.5 | -12.9 | S | 4 | 4 | 19.7 | +0.2 | — | 23 | +3 | 16 | +9 | 49 | — | 0 | 2 | 7 | — |
| HELWAN | 1007.4 | -5.2 | -11.2 | SE | 3 | 4 | 20.6 | +1.3 | +9.2 | 25 | +6 | 20 | +11 | 34 | -34 | 0 | 2 | 7 | — |
| SIWA | 1010.6 | -2.5 | -9.1 | W | 1 | 0 | 17.8 | +4.8 | +8.7 | 24 | +4 | 13 | +8 | 82 | +12 | 0 | 0 | 3 | |
| | | | | | | | | | | | | | | | | | | | |
| | 1009.5 | — | | — | 0 | 1 | 14.5 | -0.3 | | 33 | — | 11 | | 62 | | 0 | 0 | — | |
| DAKHLA | 1009.6 | -5.6 | | S | 1 | 3 | 16.6 | +0.4 | | 33 | — | 12 | | 34 | | 0 | 0 | | |
| | 1006.6 | -6.0 | -12.4 | S | 4 | 4 | 22.0 | 0.0 | +8.6 | 24 | +3 | 20 | +9 | 91 | +16 | 0 | dr | 12 | 3 |
| | 1009.6 | -5.2 | -8.3 | — | 0 | 4 | 22.1 | +1.9 | +8.0 | 27 | +5 | 20 | +10 | 61 | +1 | 0 | 0 | 8 | 1 |
| | 1010.8 | -5.2 | | W | 4 | 0 | 24.2 | +2.3 | | 29 | | 18 | | 60 | | 0 | 0 | | 3 |
| | 1007.5 | -5.3 | | S | 1 | 4 | 18.7 | +1.4 | | 26 | — | 17 | | 52 | | 0 | dr | — | |
| | 1008.7 | -5.1 | | SE | 1 | 4 | 19.5 | 0.0 | +8.6 | 28 | +8 | 16 | +8 | 55 | -25 | | | | |
| | 1009.5 | -5.1 | -10.8 | SSW | 3 | 3 | 17.0 | +0.5 | +6.2 | 29 | +8 | 15 | +8 | 68 | -4 | 0 | 0 | | |
| | 1011.2 | -4.2 | | NNE | 1 | 3 | 15.8 | -2.3 | +3.8 | 29 | +5 | 12 | +4 | 60 | -5 | | | | |
| | 1011.8 | -3.4 | -7.0 | — | 0 | 1 | 20.0 | -0.4 | +5.9 | 37 | +12 | 16 | +7 | 53 | 0 | | | | |
| | 1010.8 | -3.4 | -8.3 | — | 0 | 2 | 18.6 | +0.2 | +5.7 | 35 | +10 | 14 | +5 | 51 | -1 | | | | |
| | 1010.4 | -3.0 | -6.3 | NE | 1 | 0 | 28.5 | -1.5 | +4.5 | 33 | +3 | 13 | 0 | 38 | 0 | 0 | 0 | 1 | |
| | 1012.8 | 0.0 | -2.0 | NE | 3 | 0 | 25.5 | +0.7 | +4.5 | 36 | +5 | 17 | +2 | 37 | -1 | 0 | 4 | 1 | |
| | 1009.5 | -1.2 | -4.5 | — | 0 | 0 | 23.3 | +0.3 | — | 39 | — | 19 | +3 | 48 | +11 | 0 | 2 | 5 | |
| | 1015.5 | -2.5 | +0.2 | SE | 1 | 2 | 26.5 | -0.2 | +2.0 | 30 | +2 | 23 | +2 | 75 | +7 | 0 | 197 | 79 | 1 |
| | 1009.0 | -1.2 | -4.2 | NE | 3 | 0 | 24.0 | -1.4 | +1.8 | 40 | +6 | 18 | +2 | 46 | +6 | 0 | 25 | 13 | |
| | 1008.8 | -1.5 | -2.9 | WNW | 2 | 0 | 26.0 | +1.7 | +3.4 | 39 | +3 | 18 | +2 | 48 | +3 | 0 | 79 | 37 | |
| | 1009.1 | -0.2 | -6.5 | E | 3 | 0 | 26.0 | +1.5 | +6.7 | 36 | +5 | 18 | +6 | 36 | -1 | 0 | 11 | 19 | |
| | 1008.6 | -1.6 | -2.8 | — | 0 | 1 | 28.4 | +2.4 | +3.9 | 38 | +2 | 19 | +2 | 52 | +22 | 0 | 154 | 93 | |

Upper Wind Observations

| Matruh | | | | Cairo | | | |
|---|---|---|---|---|---|---|---|
| 07 00 | | 08 45 | | 07 00 | | 08 30 | |
| 66 | 280 | 51 | 210 | 38 | 280 | 54 | 210 |
| 14 | 280 | 50 | 240 | 48 | 270 | 51 | 250 |
| 23 | 260 | 90 | 230 | 66 | 260 | 70 | 240 |
| 69 | 250 | | | | | | |

General Situation

A depression now situated off the Delta is moving eastwards, but a large depression now centred between Malta and Crete is approaching.

Forecast 24 hours from 8 h. to day

Fresh to strong winds, southerly inland, south veering to west on the coast.
Much low cloud.
Rain in the north; scattered showers probable.
Becoming cooler.
Remaining unsettled.

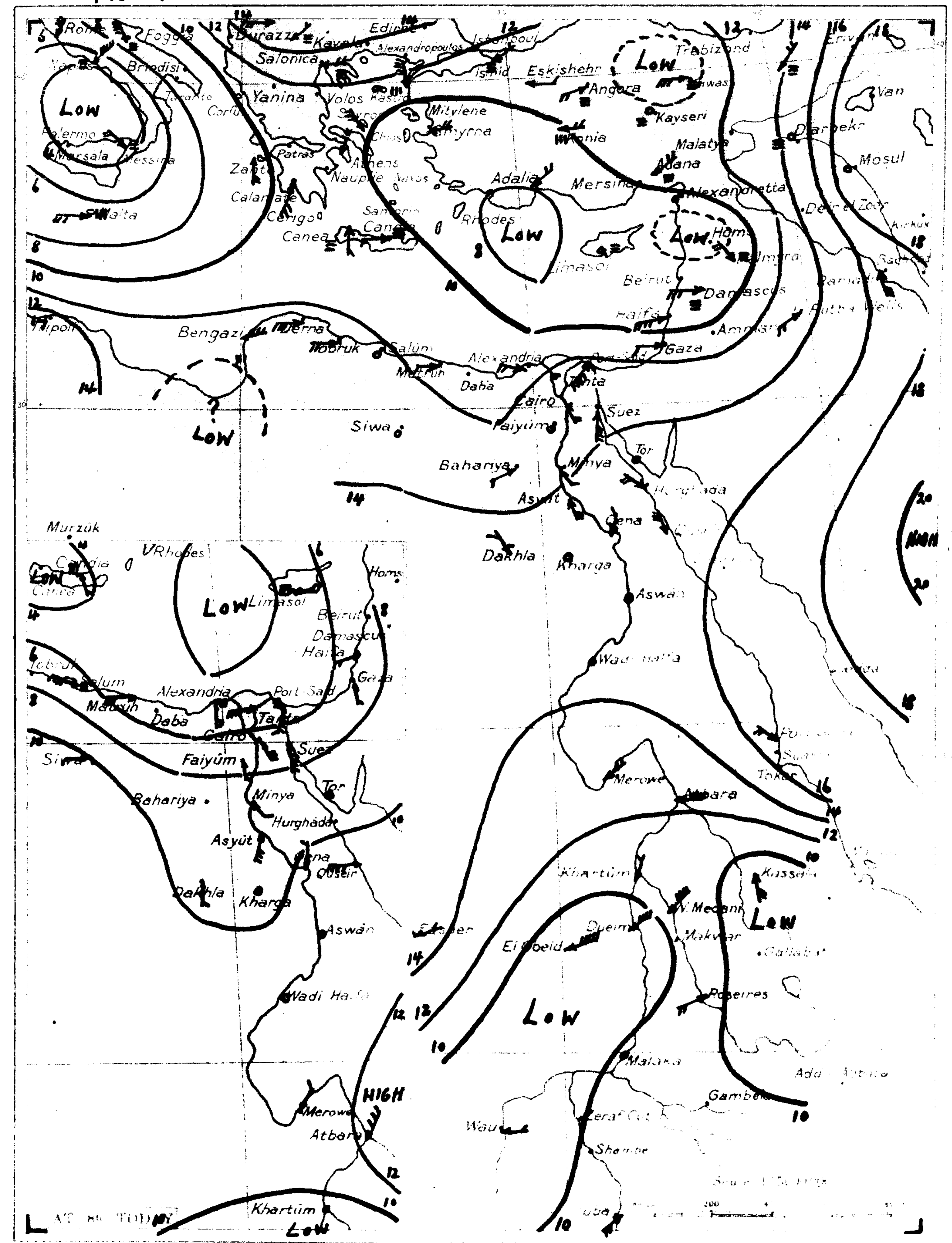
رياح مابين المعتدلة والشديدة جنوبية في الداخل وجنوبية تتحول الى الغربية على الساحل.
يكثر السحاب المنخفض
وتمطر في الشمال ويحتمل ان تمطر ايضاً زخات متفرقة ويبرد الطقس.
ويستمر الطقس غير مستقر.

| | | | | |
|---|---|---|---|---|
| Alexandria | 79 | +14 | 18.8 | +6.6 |
| Ezbekiya | 45 | -27 | 14.5 | +3.0 |
| Giza | 57 | -19 | 14.8 | — |
| Helwan | 27 | -33 | 13.3 | +3.1 |

| | | |
|---|---|---|
| 19-12 | 1668 | 1119 |
| 18-12 | 1740 | 1118 |

| | | | | |
|---|---|---|---|---|
| 19-12 | 13.60 | +0.14 | 13.62 | +0.16 |
| 18-12 | 9.33 | +0.61 | 9.41 | +0.61 |
| 20-12 | 12.58 | +0.67 | 12.59 | +0.66 |
| 20-12 | 13.06 | +0.36 | 13.09 | +0.36 |
| 19-12 | 20.72 | — | 20.72 | — |
| 19-12 | 5.44 | -0.63 | 5.40 | -0.69 |
| 20-12 | 11.71 | +0.18 | 11.72 | +0.18 |
| 19-12 | 11.18 | +0.19 | 11.19 | +0.18 |
| 20-12 | 3.24 | +0.36 | 3.27 | +0.36 |
| 19-12 | 113.42 | — | 113.29 | — |
| 19-12 | 86.80 | +0.83 | 86.89 | +0.92 |
| 19-12 | 18.62 | -0.13 | 18.57 | -0.19 |
| 20-12 | 15.91 | +0.16 | 16.00 | +0.15 |

Barometer and Wind at 8 h Yesterday ١٩٣٣-١٢-١٩ 19-12-1933.




١٩٣٣-١٢-١٩ 19-12-1933.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kharga | — | — | — | — | 0 | 0 | 14.8 | -1.4 | — | 34 | — | 12 | — | 52 | — | 0 | 0 | — | — | الخارجة |
| Kassala | 1009.8 | -1.6 | -2.6 | S | 3 | 0 | 29.0 | +2.0 | +2.0 | 36 | +2 | 23 | +6 | 46 | -14 | 0 | 5 | 11 | — | كسلا |
| Malta | 1007.0 | -6.3 | -10.2 | W | 3 | 4 | 12 | -1 | — | 16 | 0 | 9 | -2 | 70 | — | 9 | 86 | 199 | 3 | مالطا |
| Athens | 1010.6 | -2.9 | -6.8 | NNE | 3 | 0 | 4 | -6 | — | — | — | 4 | -3 | 90 | — | 0 | — | 150 | — | اثينا |
| Candia | 1011.1 | -2.7 | -7.6 | W | 1 | 4 | 14 | -6 | — | 20 | +3 | 14 | +3 | — | — | 2 | — | 176 | 2 | كنديا |
| Limassol | 1008.3 | -7.9 | -9.2 | — | 0 | 4 | 16 | +2 | — | 19 | +1 | 14 | +6 | — | — | 1 | 31 | 155 | 1 | ليماسول |

Division of Maps
JUN 30 19[illegible]
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 47

" " sunset 16 59

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Thursday 21st December, 1933 ١٩٣٣ الخميس ٢١ ديسمبر

| | STATION | Barometer: Reduced to Sea Level | Barometer: Change in past 24 hours | Barometer: Diff. from normal | Wind: Direction | Wind: Force | Sky | Temperature: At 8 h. | Temperature: Change in past 24 hours | Temperature: Diff. from normal | Temperature: Maximum | Temperature: Diff. from normal (Max.) | Temperature: Minimum | Temperature: Diff. from normal (Min.) | Humidity: At 8 h. | Humidity: Diff. from normal | Rainfall: Past 24 hours | Rainfall: Total from Oct. 1 | Rainfall: Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | mm | mm | | | | °C | °C | °C | °C | °C | °C | °C | | | mm | mm | mm | |
| MEDITERRANEAN | SALLUM | 1011.4 | +4.3 | -6.4 | W | 4 | 3 | 7.0 | -7.1 | — | 19 | — | 6 | — | 52 | — | 0 | 22 | — | — |
| | MATRUH | 1011.6 | +6.5 | -7.0 | WNW | 4 | 3 | 11.2 | -6.6 | -1.5 | 20 | +1 | 10 | +1 | 65 | -10 | 0 | 21 | 58 | 5 |
| | ALEXANDRIA | 1011.6 | +6.5 | -7.2 | W | 6 | 3 | 16.3 | -1.9 | +2.3 | 22 | +2 | 15 | +4 | 62 | -13 | 0 | 5 | 77 | 4 |
| | PORT SAID | 1011.9 | +6.3 | -5.6 | WSW | 5 | 3 | 16.2 | -5.1 | +1.7 | 23 | +3 | 15 | +3 | 67 | -9 | 0 | 3 | 26 | 2 |
| | GAZA | — | — | — | — | 0 | 3 | 16.9 | -4.7 | +4.0 | 28 | +8 | 15 | +6 | 88 | +15 | 0 | 40 | 128 | — |
| | HAIFA | 1007.8 | +0.3 | -8.6 | WNW | 3 | 2 | 20.7 | +1.0 | +6.3 | 28 | +9 | 18 | +9 | 73 | +6 | 0 | 68 | 237 | 1 |
| | MANSURA | 1011.6 | +6.1 | — | SSW | 2 | 3 | 12.8 | -5.8 | — | 22 | — | 12 | — | 68 | — | 0 | 2 | 13 | — |
| | TANTA | 1012.6 | +7.0 | — | SW | 3 | 3 | 12.5 | -6.5 | — | 21 | — | 11 | — | 60 | — | 0 | 4 | 11 | — |
| | ZAGAZIG | 1012.0 | +6.6 | — | ESE | 2 | 2 | 11.9 | -8.0 | — | 22 | — | 10 | — | 84 | — | 0 | 14 | 6 | — |
| | EZBEKIYA | 1013.0 | +6.8 | -6.0 | S | 1 | 3 | 14.3 | -6.1 | +3.8 | 24 | +4 | 13 | +5 | 62 | -19 | 0 | 3 | 9 | — |
| | GIZA | 1013.3 | +6.5 | -6.4 | SSW | 2 | 4 | 13.1 | -6.6 | — | 24 | +4 | 11 | +4 | 65 | — | 0 | 2 | 7 | — |
| | HELWAN | 1013.6 | +6.2 | -5.0 | — | 0 | 4 | 13.1 | -7.5 | +1.8 | 26 | +7 | 13 | +4 | 68 | 0 | 0 | 2 | 7 | — |
| | SIWA | 1017.1 | +6.5 | -2.6 | — | 0 | 0 | 8.2 | -9.6 | -0.8 | 23 | +3 | 6 | +1 | 81 | +11 | 0 | 0 | 3 | — |
| | BAHARIYA | 1014.8 | — | — | NNW | 4 | 4 | 12.4 | — | — | 27 | — | 12 | — | 30 | — | 0 | 0 | — | — |
| | KHARGA | 1011.6 | +2.1 | — | — | 0 | 0 | 17.0 | +2.5 | — | 35 | — | 12 | — | 70 | — | 0 | 0 | — | — |
| | DAKHLA | 1012.7 | +3.1 | — | NNW | 1 | 0 | 16.7 | +0.1 | — | 34 | — | 13 | — | 47 | — | 0 | 0 | — | — |
| | SUEZ | 1012.8 | +6.2 | -6.2 | NW | 2 | 2 | 18.0 | -4.0 | +4.6 | 24 | +3 | 16 | +5 | 53 | -22 | 0 | dr. | 13 | 1 |
| | TOR | 1011.1 | +1.5 | -6.8 | — | 0 | 4 | 20.8 | -1.3 | +6.8 | 28 | +6 | 18 | +8 | 83 | +23 | 0 | 0 | 8 | 0 |
| | HURGHADA | 1009.9 | -0.4 | | SW | 2 | 4 | 21.8 | -1.1 | — | 29 | — | 19 | — | 86 | — | 0 | 0 | — | 1 |
| | QUSEIR | 1010.6 | -0.2 | | S | 3 | 0 | 22.1 | -2.1 | | 27 | — | 18 | — | 48 | — | 0 | 0 | — | 8 |
| | FAIYUM | 1013.4 | +5.9 | | NW | 2 | 4 | 14.9 | -3.8 | | 29 | — | 12 | — | 52 | — | 0 | dr. | — | — |
| | MINYA | 1013.9 | +5.2 | | NNW | 3 | 2 | 16.0 | -4.5 | +4.2 | 30 | +10 | 13 | +5 | 58 | -22 | — | — | — | — |
| | ASYUT | 1013.4 | +3.9 | -7.0 | WNW | 2 | 2 | 15.0 | -2.0 | +4.3 | 33 | +13 | 12 | +5 | 78 | +6 | 0 | 0 | — | — |
| | QENA | 1011.8 | +0.6 | | WSW | 2 | 4 | 18.9 | +3.1 | +7.0 | 32 | +8 | 13 | +5 | 54 | -11 | — | — | — | — |
| | ASWAN | 1011.2 | -0.6 | -7.7 | — | 0 | 1 | 21.7 | +1.7 | +7.7 | 36 | +11 | 16 | +5 | 54 | +1 | — | — | — | — |
| | WADI HALFA | 1011.2 | +0.4 | -7.9 | — | 0 | 1 | 18.6 | 0.0 | +5.8 | 37 | +12 | 14 | +5 | 46 | -6 | — | — | — | — |
| | MEROWE | 1010.8 | +0.4 | -5.9 | NE | 1 | 0 | 22.5 | -1.0 | +3.6 | 34 | +4 | 16 | +3 | 41 | +3 | 0 | 0 | 1 | — |
| | ATBARA | 1012.2 | -0.6 | -2.6 | E | 2 | 0 | 24.0 | -1.5 | +3.1 | 36 | +5 | 18 | +3 | 46 | +8 | 0 | 4 | 1 | — |
| | KHARTUM | 1010.7 | +1.2 | -3.4 | NNW | 1 | 0 | 22.4 | -0.9 | — | 38 | — | 19 | +3 | 42 | +5 | 0 | 2 | 5 | — |
| | PORT SUDAN | 1014.6 | -0.9 | -0.8 | SW | 1 | 1 | 27.0 | +0.5 | +2.6 | 30 | +2 | 22 | +1 | 66 | -2 | 0 | 197 | 80 | 1 |
| | KASSALA | | | | | | | | | | | | | | | | | | | |
| | WAU | 1009.0 | 0.0 | -4.2 | ENE | 3 | 0 | 23.6 | -0.4 | +1.4 | 39 | +5 | 16 | 0 | 46 | +6 | 0 | 25 | 13 | — |
| | BOR | 1008.0 | -0.8 | -3.7 | W | 2 | 0 | 24.4 | -1.6 | +1.8 | 39 | +3 | 19 | +3 | 50 | +5 | 0 | 79 | 37 | — |
| | [illegible] | 1009.3 | +0.2 | -6.3 | WNW | 1 | 0 | 25.0 | -1.0 | +5.9 | 37 | +6 | 18 | +6 | 46 | +9 | 0 | 11 | 19 | — |
| | MALTA | 1010.6 | +2.0 | -0.8 | — | 0 | 2 | 24.0 | -4.4 | -0.4 | 36 | 0 | 21 | +4 | 67 | +37 | 0 | 154 | 93 | — |
| | WADI HALFA | | | | | | | | | | | | | | | | | | | |
| | [illegible] | 1009.4 | +0.3 | | SE | 1 | 1 | 24.8 | -0.2 | — | 38 | — | 17 | — | 80 | — | 0 | 196 | 138 | — |

Upper Wind Observations

| Helwan 07 00 Kms per hour | Dir. East N | Helwan 08 45 Kms per hour | Dir. East N | Cairo 08 30 Kms per hour | Dir. East N | Khartum h m Kms per hour | Dir. East N |
|---|---|---|---|---|---|---|---|
| 66 | 260 | 21 | 300 | 33 | 290 | | |
| 49 | 260 | 26 | 250 | 36 | 260 | | |
| 63 | 270 | 48 | 230 | 43 | 240 | | |
| 60 | 240 | 48 | 230 | 84 | 240 | | |

General Situation

The depression which was yesterday off the Delta is now moving over Syria; that which was north of Crete is moving east along the southern coast of Asia Minor. The eastern Mediterranean is still an area of very low pressure, but in the rear of the depressions pressure is rising rapidly; the western desert has now become an area of high pressure.

Forecast for 24 hours from noon to-day

On the coast fresh to strong westerly winds, veering to northwest. Inland light southwesterly winds, becoming moderate or fresh west to northwest winds.
Mash low cloud.
Rain probable in the north.
Becoming much cooler.

التوقعات للمدة ٢٤ ساعة من ظهر يوم الغد

رياح غربية بين الشديدة نوعا والشديدة
تتحول الى شمالية غربية على الساحل
ورياح جنوبية غربية خفيفة تتحول الى
غربية أو شمالية غربية بين المعتدلة
والشديدة نوعا في الداخل
كثير السحاب المنخفض
تهطل أمطار في المطرف الشمالي
وستهبط درجة الحرارة كثيرا.

Remarks

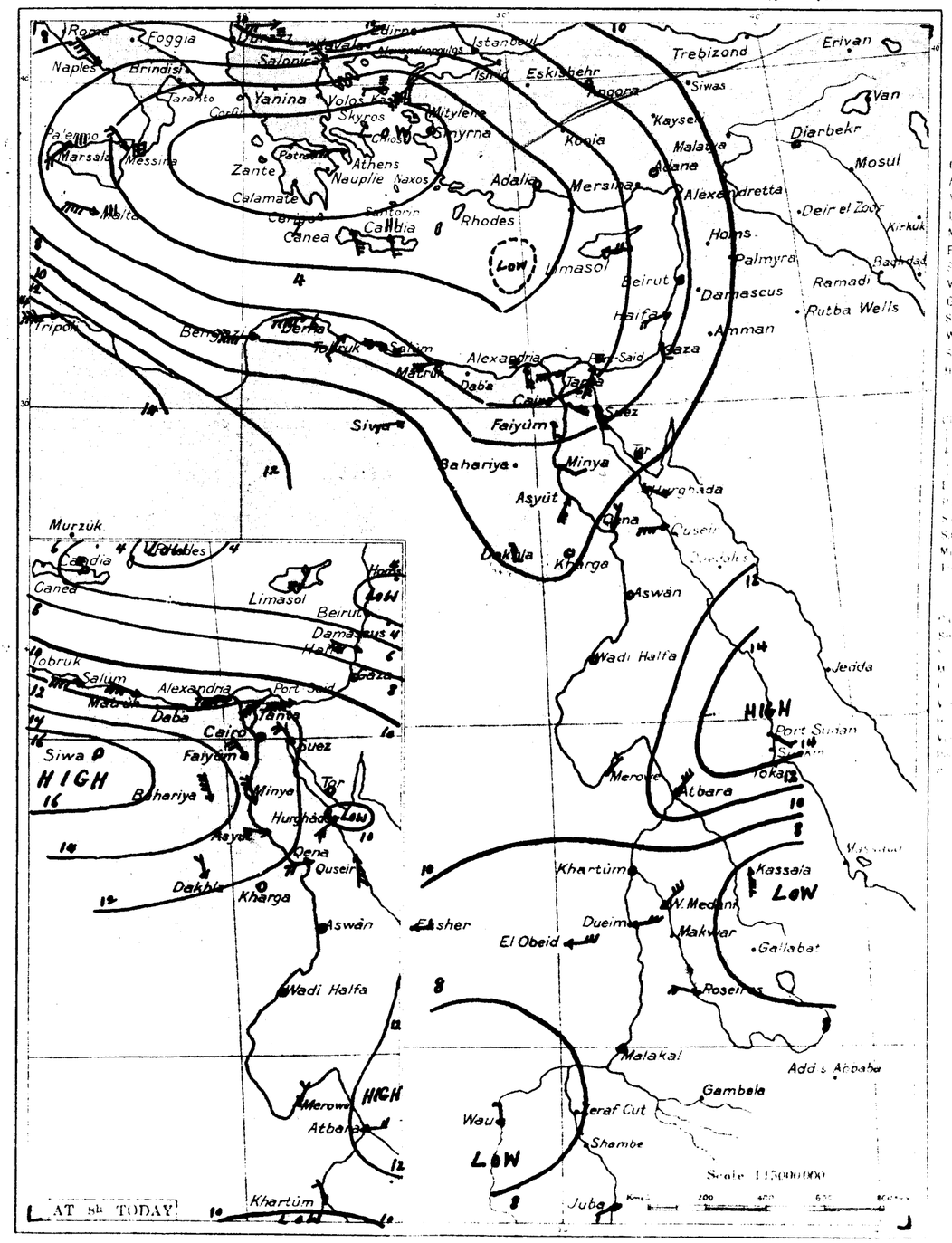
| | | | | |
|---|---|---|---|---|
| Alexandria | 67 | +2 | 16.6 | +4.5 |
| Ezbekiyh | 41 | -31 | 14.9 | +3.5 |
| Giza | 51 | -25 | 14.7 | — |
| Helwan | 33 | -27 | 14.0 | +3.9 |

| Date | Sunset | Sunrise |
|---|---|---|
| 20-12 | 1602 | 1128 |
| 19-12 | 1668 | 1119 |

| | | | | |
|---|---|---|---|---|
| 20-12 | 13.62 | +0.17 | 13.60 | +0.14 |
| 18-12 | 9.33 | +0.61 | 9.41 | +0.61 |
| 21-12 | 12.56 | +0.67 | 12.68 | +0.67 |
| 21-12 | 13.02 | +0.37 | 13.06 | +0.36 |
| 19-12 | 20.72 | — | 20.72 | — |
| 19-12 | 5.44 | -0.63 | 5.40 | -0.69 |
| 21-12 | 11.70 | +0.19 | 11.71 | +0.18 |
| 20-12 | 11.18 | +0.20 | 11.18 | +0.19 |
| 21-12 | 3.20 | +0.32 | 3.24 | +0.36 |
| 20-12 | 113.55 | — | 113.42 | — |
| 20-12 | 86.72 | +0.75 | 86.80 | +0.83 |
| 21-12 | 18.68 | -0.02 | 18.67 | -0.05 |
| 21-12 | 15.64 | -0.04 | 15.91 | +0.16 |

Printed at the Survey of Egypt

١٩٣٣-١٢-٢٠ Barometer and Wind at 8 h. Yesterday 20-12-1933




١٩٣٣-١٢-٢٠ From Observations taken at 8 h. yesterday 20-12-1933

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1007.0 | -2.8 | -5.5 | S | 4 | 0 | 32.0 | +3.0 | +8.2 | 38 | +4 | 25 | +8 | 41 | -19 | 0 | 5 | 11 | — |
| El Fasher | 1009.1 | -5.3 | — | E | 1 | 0 | 20.5 | +4.5 | +4.5 | 35 | +4 | 15 | +5 | 41 | +6 | 0 | 0 | 8 | — |
| Wau | 1007.4 | -1.4 | -3.8 | N | 1 | 1 | 27.4 | +4.1 | +1.7 | 38 | +3 | 20 | +2 | 57 | -1 | 0 | 105 | 146 | — |
| Juba | 1009.1 | -1.6 | — | SW | 1 | 0 | 25.0 | +0.6 | — | 38 | — | 18 | — | 71 | — | 0 | 196 | 138 | — |
| Hurghada | 1010.3 | -5.3 | — | SE | 2 | 3 | 22.9 | +2.1 | — | 28 | — | 14 | — | 58 | — | 0 | 0 | — | 1 |
| Malta | 1004.1 | -2.9 | -13.1 | WNW | 5 | 2 | 11 | -1 | — | 15 | -1 | 6 | -5 | 60 | — | 5 | 91 | 202 | 4 |
| Athens | 1000.4 | -10.2 | -17.0 | W | 4 | 5 | 7 | +3 | — | — | — | — | — | 80 | — | — | — | 152 | — |
| Candia | 1003.8 | -7.3 | -14.9 | SSE | 1 | 3 | 14 | 0 | — | 20 | +3 | 13 | +2 | — | — | 8 | — | 179 | 2 |
| Limassol | 1005.6 | -2.7 | -11.9 | E | 2 | 4 | 14 | -2 | — | 19 | +1 | 13 | +5 | — | — | 11 | 42 | 158 | 1 |

كسلا
الفاشر
واو
جوبا
غردقة
مالطة
اثينا
كندا
ليماسول

Division of Rare JUN 30 1986 Library of Congress

CAIRO, to-morrow

Time of sunrise 06 h 48 m

" " sunset 17 h 00 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to-day.

Friday 22nd December, 1933. ١٩٣٣ الجمعه ٢٢ ديسمبر

| STATION | Barometer Reduced to 32° Sea Level Mm. | Barometer Change in past 24 hours Mm. | Barometer Diff. from normal Mm. | Wind Direction | Wind Force | Sky | Temperature Dry Bulb °C | Temperature Change in past 24 hours °C | Temperature Diff. from normal °C | Maximum yesterday °C | Minimum yesterday °C | Diff. from normal °C | Humidity Dry Bulb °C | Humidity Wet Bulb °C | Humidity Diff. from normal °C | Rainfall Last 24 hours mm | Rainfall Total from Oct. 1 mm | Rainfall Normal from Oct. 1 to yesterday mm | Sea Temp. F. | Sea Temp. C. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALUM | 1012.8 | +1.4 | -5.0 | WSW | 6 | 4 | 7.2 | +8.2 | | 16 | 7 | | 54 | | | 0 | 22 | | | |
| MATRUH | 1012.6 | +1.0 | -6.0 | WSW | 4 | 6 | 9.0 | -2.2 | -3.5 | 18 | -1 | 8 | 52 | -23 | 0 | 21 | 59 | 5 | | |
| ALEXANDRIA | 1015.6 | +4.0 | -3.2 | WSW | 4 | 2 | 8.8 | -7.5 | -5.2 | 20 | +1 | 7 | 45 | -30 | 0 | 5 | 79 | 4 | | |
| PORT SAID | 1016.3 | +4.4 | -1.2 | SSW | 6 | 2 | 12.2 | -4.0 | -2.2 | 20 | 0 | 11 | 55 | -21 | 0 | 3 | 26 | 4 | | |
| GAZA | — | — | — | SE | 1 | 0 | 12.6 | -4.3 | -0.2 | 22 | +2 | 10 | 58 | -15 | 0 | 40 | 132 | | | |
| HAIFA | — | — | — | WSW | 3 | 3 | 18.7 | -2.0 | -4.4 | 23 | +4 | 13 | 72 | +5 | 0 | 68 | 244 | 2 | | |
| TIBERIAS | 1016.7 | +5.1 | — | S | 1 | 1 | 7.6 | -5.2 | — | 19 | — | 5 | 64 | | 0 | 2 | 13 | — | | |
| TANTA | 1016.6 | +4.0 | — | SSW | 4 | 3 | 10.0 | -2.5 | — | 18 | — | 4 | 50 | | 0 | 4 | 11 | — | | |
| MANSURA | 1016.7 | +4.7 | — | ESE | 5 | 0 | 10.4 | -1.5 | — | 18 | — | 5 | 57 | | 0 | 14 | 6 | — | | |
| EZBEKIYA | 1017.4 | +4.4 | -1.6 | SSE | 2 | 1 | 10.0 | -4.3 | -0.4 | 21 | +1 | 9 | 48 | -33 | 0 | 3 | 9 | — | | |
| GIZA | 1017.5 | +4.2 | -2.3 | SSE | 2 | 2 | 10.3 | -2.8 | — | 20 | 0 | 8 | 52 | | 0 | 2 | 7 | — | | |
| HELWAN | 1018.2 | +4.6 | -0.4 | SSE | 2 | 1 | 9.7 | -3.4 | -1.5 | 21 | +2 | 9 | 32 | -36 | 0 | 2 | 7 | — | | |
| [illegible] | 1019.8 | +2.7 | +0.1 | — | 0 | 0 | 5.2 | -3.0 | -3.7 | 18 | -2 | 5 | 74 | +4 | 0 | 0 | 3 | — | | |
| BATN EL BARAR | 1019.2 | +4.4 | | W&W | 2 | 0 | 9.2 | -3.2 | — | 19 | — | 6 | 24 | | 0 | 0 | — | — | | |
| KHARGA | 1017.6 | +6.0 | | — | 0 | 0 | 13.5 | -3.5 | — | 27 | — | 8 | 50 | | 0 | 0 | — | — | | |
| DAKHLA | 1019.1 | +6.4 | | NW | 3 | 0 | 12.2 | -4.5 | — | 23 | — | 7 | 67 | | 0 | 0 | — | — | | |
| [illegible] | 1017.2 | +4.4 | -1.8 | E | 2 | 0 | 13.0 | -5.0 | -0.3 | 24 | +3 | 10 | -1 | 45 | -30 | 0 | dr | 13 | 1 | |
| [illegible] | 1015.2 | +4.1 | -2.7 | N | 3 | 2 | — | — | — | 26 | +3 | — | — | — | — | 0 | 0 | 8 | 2 | |
| [illegible] | 1015.8 | +5.9 | | NW | 5 | 3 | 20.0 | -1.8 | | 27 | — | 15 | | 34 | | 0 | 0 | — | 4 | |
| [illegible] | 1014.8 | +4.2 | | NNW | 4 | 3 | 24.1 | +2.0 | | 28 | — | 21 | — | 73 | | 0 | 0 | — | 6 | |
| FASHER | 1018.4 | +5.0 | | S | 1 | 1 | 10.3 | -4.6 | | 21 | — | 9 | | 39 | | 0 | dr | — | — | |
| MINIA | 1019.5 | +5.6 | | NNW | 1 | 0 | 12.5 | -2.5 | +1.7 | 22 | +2 | 10 | +2 | 39 | -41 | | — | — | — | |
| ASYUT | 1019.2 | +5.8 | -1.2 | W | 2 | 0 | 12.0 | -3.0 | +1.4 | 27 | +7 | 7 | 0 | 52 | -20 | 0 | 0 | — | — | |
| QENA | 1016.6 | +4.8 | | WNW | 3 | 0 | 13.6 | -5.3 | +1.7 | 28 | +4 | 11 | +3 | 53 | -12 | | — | — | — | |
| ASWAN | 1015.4 | +4.2 | -3.5 | N | 2 | 0 | 20.0 | -1.7 | +6.1 | 37 | +12 | 17 | +6 | 25 | -28 | | — | — | — | |
| WADI HALFA | 1014.0 | +2.8 | -5.1 | — | 0 | 0 | 17.6 | -1.0 | +4.9 | 35 | +10 | 14 | +6 | 39 | -13 | | — | — | — | |
| MEROWE | 1011.8 | +1.0 | -4.9 | NE | 1 | 0 | 22.5 | 0.0 | +3.7 | 37 | +7 | 14 | +1 | 34 | -4 | 0 | 0 | 1 | — | |
| ATBARA | 1012.0 | -0.2 | -2.8 | E | 2 | 0 | 24.5 | +0.5 | +3.7 | 34 | +3 | 18 | +3 | 36 | -2 | 0 | 4 | 1 | — | |
| KHARTUM | 1010.0 | -0.7 | -4.1 | — | 0 | 0 | 23.2 | +0.8 | — | 38 | — | 19 | +4 | 44 | +7 | 0 | 2 | 5 | — | |
| [illegible] | 1014.4 | -0.2 | -1.0 | NW | 1 | 0 | 26.4 | -0.6 | +2.0 | 31 | +3 | 22 | +1 | 73 | +5 | 0 | 197 | 81 | 1 | |
| KASSALA | 1009.5 | +0.7 | -3.0 | SE | 1 | 0 | 24.0 | -2.0 | +0.4 | 39 | +5 | 19 | +3 | 60 | 0 | 0 | 5 | 11 | — | |
| WAU | 1009.9 | +0.9 | -3.4 | NE | 3 | 0 | 24.0 | +0.4 | +1.9 | 39 | +5 | 17 | +1 | 37 | -3 | 0 | 25 | 13 | — | |
| [illegible] | 1009.6 | +1.6 | -2.2 | NNW | 2 | 0 | 27.4 | +3.0 | +4.9 | 39 | +3 | 18 | +2 | 29 | -16 | 0 | 77 | 37 | — | |
| [illegible] | 1010.6 | +0.4 | | W | 1 | 0 | 18.5 | -3.5 | +2.7 | 36 | +5 | 16 | +6 | 29 | -6 | 0 | 0 | 8 | — | |
| [illegible] | 1009.3 | 0.0 | -6.3 | NNE | 4 | 0 | 27.0 | +2.0 | +7.9 | 37 | +6 | 18 | +6 | 31 | -6 | 0 | 11 | 19 | — | |
| [illegible] | 1010.3 | -0.3 | -1.1 | NE | 1 | 1 | 26.4 | +2.4 | +2.0 | 36 | 0 | 19 | +2 | 55 | +25 | 0 | 154 | 93 | — | |
| [illegible] | 1009.1 | +1.6 | -2.1 | S | 3 | 3 | 24.6 | -2.2 | -1.1 | 39 | +3 | 21 | +3 | 67 | +11 | 0 | 105 | 146 | — | |
| [illegible] | 1011.2 | +1.6 | | E | 1 | 1 | 23.5 | -1.3 | — | 38 | — | 16 | — | 55 | | 0 | 196 | 138 | — | |

Upper Wind Observations

| Heliwan | | | | Khartum | | | |
|---|---|---|---|---|---|---|---|
| [illegible] | | | | [illegible] | | | |

General Situation

Forecast for 24 hours from noon to-day. التغيرات المحتوقع 3 عصر هذا اليوم

Remarks

Sunrises at Aswan

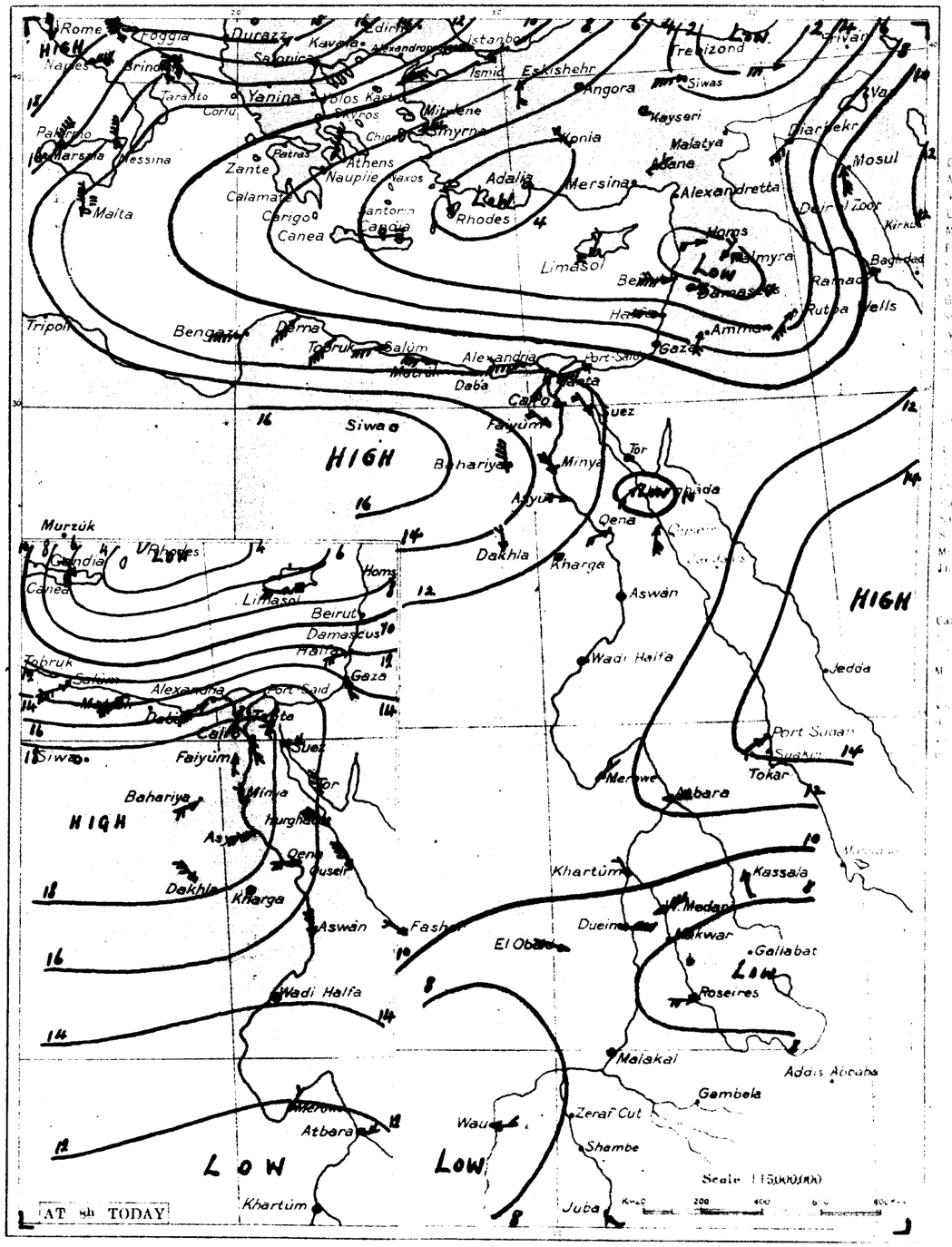
| DATE | | |
|---|---|---|
| 21-12 | 15.30 | 112.8 |
| 20-12 | 16.02 | 112.8 |

| | | | | |
|---|---|---|---|---|
| Alexandria | 47 | -18 | 11.0 | -1.0 |
| Ezbekiya | 47 | -25 | 10.2 | -1.1 |
| Giza | 65 | -11 | 10.2 | — |
| Helwan | 47 | -13 | 7.2 | -0.8 |

| | | | | Previous day | |
|---|---|---|---|---|---|
| | | | | | Diff. from normal |
| [illegible] | 21-12 | 13.62 | +0.17 | 13.62 | +0.17 |
| [illegible] | 20-12 | 9.15 | +0.61 | 9.24 | +0.62 |
| [illegible] | 21-12 | 13.56 | +0.67 | 12.58 | +0.67 |
| [illegible] | 21-12 | 13.02 | +0.37 | 13.06 | +0.36 |
| [illegible] Res. | 20-12 | 20.72 | — | 20.72 | — |
| [illegible] | 20-12 | 5.95 | -0.59 | 5.44 | -0.63 |
| [illegible] Girba | 21-12 | 11.70 | +0.14 | 11.71 | +0.18 |
| [illegible] | 20-12 | 11.18 | +0.20 | 11.18 | +0.19 |
| Wadi Halfa | 21-12 | 3.20 | +0.32 | 3.24 | +0.36 |
| [illegible] | 21-12 | 113.70 | — | 113.35 | — |
| [illegible] | 21-12 | 86.60 | +0.63 | 86.72 | +0.75 |
| [illegible] | 21-12 | 18.68 | -0.02 | 18.67 | -0.05 |
| Rod. (Cairo) | 21-12 | 15.64 | -0.04 | 15.41 | +0.46 |

Printed at the Survey of Egypt, 19[illegible]

١٩٣٣-١٢-٢١ Barometer and Wind at 8 h. Yesterday. 21-12-1933.




١٩٣٣-١٢-٢١ From Observations taken at 8 h. yesterday 21-12-1933

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1008.8 | +1.6 | -3.7 | S | 1 | 0 | 26.0 | -6.0 | +2.3 | 40 | +6 | 21 | +4 | 59 | -1 | 0 | 5 | 11 | — | كسلا |
| Fasher | 1010.2 | +1.1 | — | NW | 1 | 0 | 22.0 | +1.5 | +6.1 | 36 | +5 | 18 | +8 | 29 | -6 | 0 | 0 | 8 | — | الفاشر |
| Wau | 1007.5 | +0.1 | -3.7 | E | 1 | 0 | 26.8 | -0.6 | +1.1 | 38 | +2 | 20 | +2 | 54 | -3 | 0 | 105 | 146 | — | واو |
| Malta | 1010.6 | +6.5 | -6.6 | N | 5 | 5 | 12 | +1 | — | 12 | -4 | 8 | -3 | 70 | — | 1 | 92 | 204 | 4 | مالطا |
| Athens | 1008.8 | +8.4 | -8.6 | NNE | 5 | — | 3 | -4 | — | — | — | — | — | 70 | — | — | — | 154 | — | اثينا |
| Candia | 1005.5 | +1.7 | -13.2 | — | 0 | 1 | — | — | — | 18 | +1 | 14 | +3 | — | — | 1 | — | 183 | 1 | كندية |
| Limassol | 1006.4 | -0.2 | -12.1 | NNE | 2 | 5 | 14 | 0 | — | 17 | -1 | 13 | +5 | — | — | 4 | 46 | 162 | 3 | ليماسول |

Division of Maps
JUN 20 1962
Library of Congress

CAIRO, to-morrow

Time of sunrise 06 48

sunset 17 00

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

From Observations taken at 8h to-day

Saturday 23 rd December 1933 السبت ٢٣ ديسمبر

| Barometer reduced | Change 24h | Diff. from normal | Wind dir. | Force | Sky | Temp. | Change 24h | Diff. from normal | Max. | Diff. | Min. | Diff. | Humidity | Diff. | Rain 24h | Total from Oct. 1 | Normal from Oct. 1 | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1021.? | +9.0 | +3.9 | WNW | 3 | 2 | 6.4 | -0.8 | | 14 | | 4 | | 78 | | dr. | 22 | | |
| 1020.2 | +7.6 | +1.6 | W | 4 | 4 | 10.0 | +1.0 | -2.4 | 16 | -3 | 9 | 0 | 69 | -7 | dr. | 21 | 60 | 6 |
| 1019.4 | +3.8 | +0.5 | W | 6 | 4 | 10.6 | +1.8 | -3.3 | 17 | -2 | 8 | -3 | 80 | +5 | tr. | 5 | 81 | 5 |
| 1019.9 | +3.6 | +2.4 | SW | 7 | 4 | 10.6 | -1.6 | -3.8 | 17 | -2 | 10 | -1 | 67 | -9 | 0 | 3 | 27 | 4 |
| — | — | — | S | 1 | 2 | 11.1 | -1.5 | -1.6 | 19 | -1 | 8 | -1 | 69 | -5 | 0 | 40 | 136 | |
| 1016.0 | — | -0.4 | WSW | 3 | 4 | 17.1 | -1.6 | +2.9 | 21 | +2 | 15 | +6 | 57 | -10 | 0 | 68 | 250 | 2 |
| 1019.9 | +3.2 | | SW | 3 | 4 | 9.5 | +1.9 | — | 18 | | 7 | | 61 | | 0 | 2 | 13 | |
| 1020.4 | +3.8 | | WSW | 3 | 4 | 9.5 | -0.5 | | 17 | | 6 | | 67 | | 0 | 4 | 11 | |
| 1020.7 | +4.0 | | ESE | 4 | 2 | 8.2 | -2.2 | | 18 | | 6 | | 79 | | 0 | 14 | 6 | |
| 1021.5 | +4.1 | +2.5 | S | 2 | 3 | 9.1 | -0.9 | -1.3 | 20 | 0 | 8 | 0 | 62 | -19 | 0 | 3 | 9 | |
| 1021.6 | +4.1 | +1.8 | SSE | 3 | 3 | 8.9 | -1.4 | | 19 | -1 | 7 | 0 | 67 | | 0 | 2 | 8 | |
| 1022.8 | +4.6 | +4.2 | SE | 1 | 4 | 7.4 | -2.3 | -3.8 | 18 | -1 | 6 | -3 | 65 | -3 | 0 | 2 | 8 | |
| 1026.8 | +7.0 | +7.1 | W | 1 | 0 | 8.1 | +2.9 | -0.8 | 18 | -2 | 4 | -1 | 78 | +8 | 0 | 0 | 3 | |
| 1023.6 | +4.4 | | W | 3 | 4 | 8.3 | -0.9 | | 19 | | 6 | | 63 | | 0 | 0 | — | |
| 1021.6 | +4.0 | | — | 0 | 0 | 10.0 | -3.5 | | 23 | | 6 | | 62 | | 0 | 0 | — | |
| 1023.4 | +4.3 | | WNW | 3 | 1 | 10.2 | -2.0 | | 20 | | 5 | | 49 | | 0 | 0 | — | |
| 1022.0 | +4.8 | +3.0 | S | 3 | 4 | 15.5 | +2.5 | +2.2 | 22 | +1 | 12 | +1 | 87 | +12 | 0 | dr. | 13 | 2 |
| 1019.1 | +3.9 | +1.1 | WNW | 5 | 2 | 16.0 | — | +2.3 | 23 | +1 | 15 | +6 | 41 | -18 | 0 | 0 | 8 | 6 |
| 1018.8 | +3.0 | | NW | 6 | 0 | 17.7 | -2.3 | | 25 | | 12 | | 31 | | 0 | 0 | — | 5 |
| 1018.3 | +3.5 | | NNW | 4 | 0 | 19.9 | -4.2 | | 27 | | 17 | | 31 | | 0 | 0 | — | 5 |
| 1022.6 | +4.2 | | SSW | 1 | 4 | 9.0 | -1.3 | | 21 | | 6 | | 61 | | 0 | dr. | — | |
| 1024.4 | +4.9 | | NNW | 1 | 2 | 10.5 | -2.0 | -0.2 | 20 | 0 | 7 | 0 | 57 | -23 | | | — | |
| 1023.4 | +4.2 | +3.0 | W | 2 | 0 | 10.0 | -2.0 | -0.5 | 22 | +2 | 6 | -1 | 62 | -10 | 0 | 0 | — | |
| 1021.5 | +4.9 | | WSW | 3 | 3 | 11.7 | -1.9 | -0.1 | 25 | +2 | 8 | 0 | 45 | -20 | | | — | |
| 1020.0 | +4.6 | +1.1 | N | 4 | 2 | 15.0 | -5.0 | +1.2 | 29 | +5 | 14 | +3 | 17 | -36 | | | — | |
| 1018.8 | +4.8 | -0.3 | N | 4 | 1 | 14.8 | -2.8 | +2.2 | 30 | +6 | 12 | +4 | 22 | -30 | | | | |
| 1015.1 | +3.3 | -1.7 | NE | 1 | 0 | 19.5 | -3.0 | +0.8 | 30 | 0 | 9 | -4 | 14 | -24 | 0 | 0 | 1 | |
| 1012.6 | +0.6 | -2.3 | NE | 2 | 0 | 23.0 | -1.5 | +2.3 | 35 | +4 | 18 | +4 | 47 | +9 | 0 | 4 | 1 | |
| 1011.2 | +1.2 | -3.0 | NNW | 1 | 0 | 22.7 | -0.5 | — | 39 | — | 20 | +5 | 36 | -1 | 0 | 2 | 5 | |
| 1015.8 | +1.4 | +0.4 | NW | 2 | 2 | 26.3 | -0.1 | +2.0 | 31 | +3 | 22 | +1 | 71 | +3 | 0 | 197 | 82 | 2 |
| 1010.6 | +0.7 | -2.7 | NE | 3 | 0 | 24.0 | 0.0 | +1.9 | 39 | +6 | 20 | +4 | 39 | -1 | 0 | 25 | 13 | |
| 1009.8 | +0.2 | -2.0 | ESE | 2 | 0 | 23.9 | -3.5 | +1.4 | 39 | +3 | 16 | 0 | 42 | -3 | 0 | 79 | 37 | |
| 1011.1 | +1.8 | -4.6 | N | 5 | 0 | 22.6 | -4.4 | +3.6 | 38 | +7 | 17 | +6 | 41 | +4 | 0 | 11 | 19 | |
| 1010.7 | +0.4 | -0.8 | — | 0 | 0 | 26.0 | -0.4 | +1.6 | 38 | +2 | 20 | +3 | 55 | +26 | 0 | 154 | 93 | |
| 1010.4 | +1.3 | -0.8 | N | 2 | 0 | 24.0 | -0.6 | -1.7 | 35 | -1 | 19 | +2 | 67 | +12 | 0 | 105 | 146 | |

Upper Wind observations

| | | Matruh | Cairo |
|---|---|---|---|
| 07 00 | 08 45 | 07 00 | 08 30 |
| 54 320 | 24 250 | 32 300 | 24 280 |
| 57 320 | 31 260 | | 27 270 |
| 52 320 | 30 240 | | 33 260 |
| 48 310 | 57 260 | | 45 260 |
| | | | 79 260 |

General Situation

The depression is now moving over eastern Turkey. Pressure over the central Mediterranean and Egypt has risen considerably and a current of cold air from Southern Europe is traversing Egypt.

Forecast for 24 hours from 8h to-day

On the coast fresh to strong west to northwest winds, moderating tomorrow. Inland light southerly winds, becoming moderate west and northwest.
Some medium cloud.
Rain near the coast probable.
Remaining cool.
Further outlook: remaining cool.

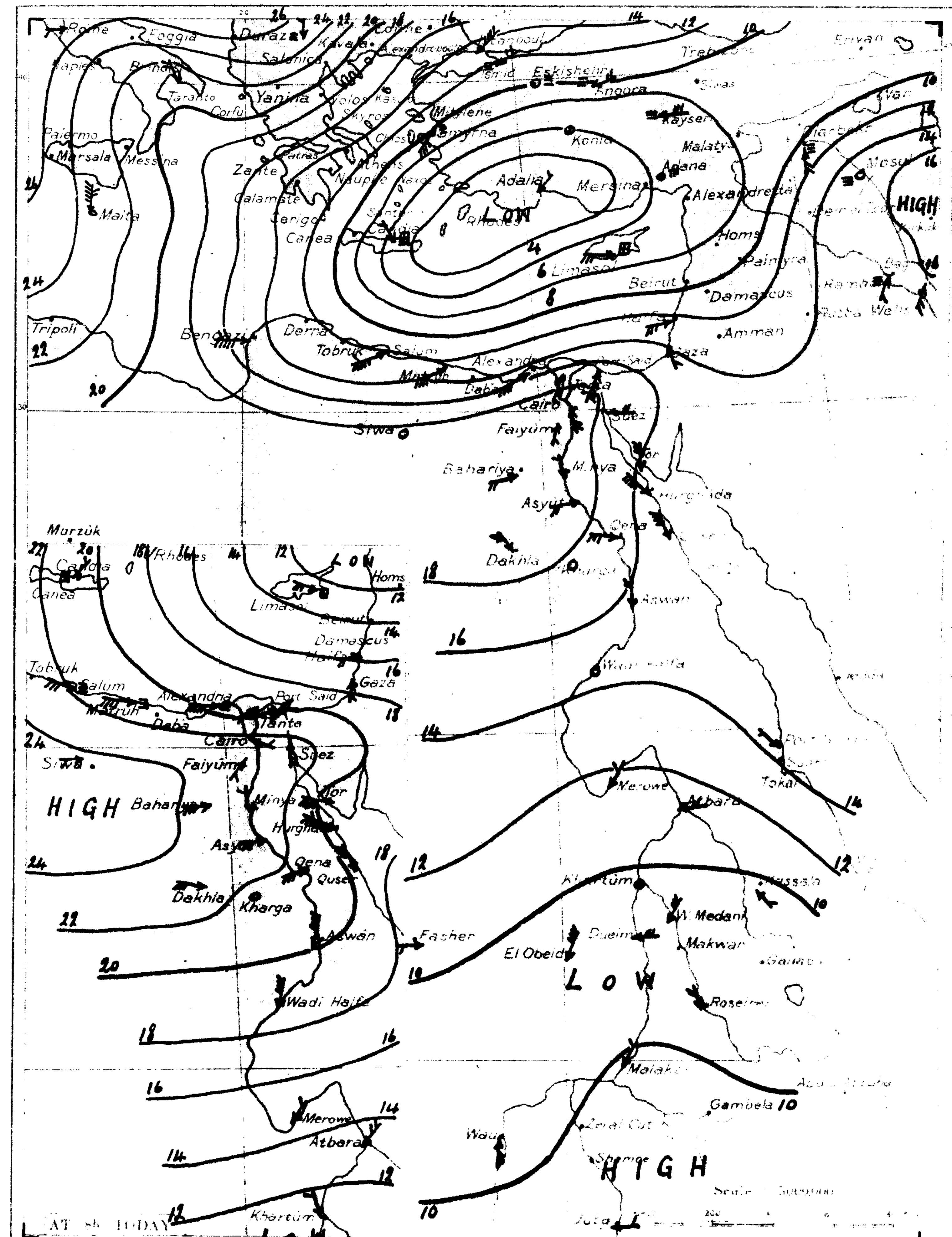
رياح مابين النسيمه والشديده على الساحل
تهب من الغرب والشمال الغربى ثم تعتدل غدا
ورياح خفيفه جنوبيه فى الداخل تتحول فيما
بعد للغرب والشمال الغربى وتصير معتدله
تظهر بعض السحاب الوسط
ويحتمل ان تمطر بالقرب من الساحل
ويظل الطقس باردا
وقد يستمر باردا فيما بعد

| | | |
|---|---|---|
| 22-12 | 1461 | 1127 |
| 21-12 | 1530 | 1128 |

| | | | | |
|---|---|---|---|---|
| 22-12 | 13.64 | +0.15 | 13.62 | +0.17 |
| 20-12 | 9.1? | +0.61 | 9.24 | +0.62 |
| 23-12 | 12.?3 | +0.67 | 12.54 | +0.66 |
| 23-12 | 12.?6 | +0.36 | 12.99 | +0.36 |
| 20-12 | 20.72 | — | 20.72 | — |
| 20-12 | 5.43 | -0.59 | 5.44 | -0.63 |
| 23-12 | 11.64 | +0.19 | 11.68 | +0.20 |
| 22-12 | 11.15 | +0.22 | 11.15 | +0.19 |
| 22-12 | 3.18 | +0.30 | 3.20 | +0.32 |
| 22-12 | 113.82 | — | 113.70 | — |
| 22-12 | 86.52 | +0.55 | 86.60 | +0.63 |
| 23-12 | 18.80 | +0.14 | 18.75 | +0.07 |
| 21-12 | 15.64 | -0.04 | 15.91 | +0.16 |

| | | | | |
|---|---|---|---|---|
| Alexandria | 48 | -17 | 8.5 | -3.5 |
| Ezbekiya | 31 | -41 | 7.2 | -4.0 |
| Giza | 42 | -34 | 7.8 | — |
| Helwan | 23 | -37 | 6.1 | -3.8 |

Barometer and Wind at 8h. Yesterday 22.12.1933. ‎.١٩٣٣ - ١٢ - ٢٢




.١٩٣٣ - ١٢ - ٢٢ From 22.12.1933.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1022.1 | +11.5 | +4.9 | N | 7 | 0 | 9 | -3 | — | 12 | -4 | 8 | -3 | 50 | — | 0 | 92 | 207 | 5 | مالطا |
| Candia | 1005.6 | +0.1 | -13.1 | NW | 1 | 4 | 10 | — | — | 15 | -2 | 1 | -2 | — | — | 24 | — | 186 | 2 | كنديا |
| Limassol | 1007.8 | +2.4 | -9.7 | W | 3 | 5 | 13 | -1 | — | 16 | -2 | 12 | +0 | — | — | 14 | 60 | 166 | 3 | ليماسول |

Division of Maps JUN 20 1938 Library of Congress

Printed at the Survey of Egypt 1933

CAIRO, to-morrow

Time of sunrise 06 h 49 m

" " sunset 17 h 01 m

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8 h. to day.

Sunday 24th December, 1933. ١٩٣٣ الأحد ٢٤ ديسمبر

| STATION | BAROMETER Reduced to Sea Level | Change in past 24 hours | Diff. from normal | WIND Direction | Force | SKY | TEMPERATURE At 8 h. | Change in past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | SEA yesterday |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | | | | C | C | C | C | C | C | C | | | mm | mm | mm | |
| SALUM | 1024.0 | +2.2 | +6.1 | NNW | 2 | 1 | 5.6 | -0.8 | | 15 | | 4 | | 88 | | 0 | 22 | | |
| MATRUH | 1022.2 | +2.0 | +3.6 | NW | 4 | 4 | 8.5 | -1.2 | -3.4 | 15 | -4 | 8 | -1 | 87 | +11 | 6 | 27 | 61 | 6 |
| ALEXANDRIA | 1020.8 | +1.4 | +1.9 | NNW | 7 | 4 | 13.9 | +3.3 | +0.1 | 16 | -3 | 9 | -2 | 72 | -3 | 8 | 13 | 85 | 5 |
| PORT SAID | 1019.9 | 0.0 | +2.4 | SW | 3 | 2 | 11.6 | +1.0 | -2.6 | 17 | -2 | 10 | -1 | 89 | +12 | 0 | 3 | 28 | 3 |
| GAZA | | | | | | | | | | | | | | | | | | | |
| HAIFA | 1016.7 | +0.7 | +0.3 | WSW | 2 | 4 | 14.5 | -2.6 | +0.5 | 20 | +1 | 10 | +1 | 74 | +7 | 48 | 116 | 263 | 3 |
| MASSAWA | 1020.2 | +0.3 | | SSE | 2 | 2 | 9.6 | +0.1 | — | 18 | — | 8 | — | 92 | — | dr | 2 | 13 | — |
| TANTA | 1020.4 | 0.0 | — | S | 1 | 1 | 10.0 | +0.5 | — | 17 | — | 6 | — | 82 | — | 0 | 4 | 11 | — |
| ZAGAZIG | 1021.0 | +0.3 | | WSW | 2 | 1 | 10.1 | +1.9 | — | 17 | — | 7 | — | 84 | — | 0 | 14 | 6 | — |
| EZBEKIYA | 1021.1 | -0.4 | +2.1 | — | 0 | 2 | 9.9 | +0.8 | -0.4 | 18 | -2 | 9 | +1 | 73 | -8 | 0 | 3 | 9 | — |
| GIZA | 1021.5 | -0.1 | +1.7 | SW | 2 | 2 | 8.8 | -0.1 | — | 18 | -2 | 8 | +1 | 81 | — | 0 | 2 | 8 | — |
| HELWAN | 1021.9 | -0.9 | +3.3 | SSE | 2 | 4 | 8.6 | +1.2 | -2.4 | 15 | -4 | 8 | 0 | 73 | +5 | 0 | 2 | 8 | — |
| SIWA | 1027.1 | +0.3 | +7.4 | W | 1 | 0 | 6.5 | -1.6 | -2.2 | 16 | -4 | 1 | -4 | 80 | +10 | 0 | 0 | 3 | — |
| BAHARIYA | 1023.9 | +0.3 | | WNW | 2 | 0 | 9.3 | +1.0 | — | 14 | — | 6 | — | 60 | — | 0 | 0 | — | — |
| KHARGA | 1021.8 | +0.2 | | N | 1 | 0 | 10.2 | +0.2 | — | 20 | — | 6 | — | 56 | — | 0 | 0 | — | — |
| DAKHLA | 1023.4 | 0.0 | | WNW | 3 | 1 | 7.8 | -2.4 | | 16 | — | 3 | — | 59 | — | 0 | 0 | — | — |
| SUEZ | 1021.2 | -0.8 | +2.3 | N | 2 | 3 | 12.0 | -3.5 | -1.1 | 19 | -2 | 10 | 0 | 76 | +1 | 0 | dr | 13 | 1 |
| TOR | 1017.9 | -1.2 | -0.1 | N | 5 | 3 | 15.1 | -0.9 | +1.6 | 19 | -2 | — | — | 49 | -10 | 0 | 0 | 8 | 6 |
| HURGHADA | 1018.6 | -0.2 | | WNW | 5 | 0 | 13.7 | -4.0 | | 21 | — | 10 | — | 41 | — | 0 | 0 | — | 4 |
| QUSEIR | 1018.4 | +0.1 | | NNE | 4 | 0 | 16.2 | -3.7 | | 23 | — | 13 | — | 30 | — | 0 | 0 | — | 4 |
| FAIYUM | 1022.3 | -0.3 | | S | 1 | 2 | 8.0 | -1.0 | | 18 | — | 7 | — | 72 | — | 0 | dr | — | — |
| MINIA | 1023.0 | -1.4 | | NE | 1 | 2 | 9.0 | -1.5 | -1.5 | 16 | -4 | 4 | -3 | 67 | -13 | | — | — | — |
| ASYUT | 1023.0 | -0.4 | +2.6 | WNW | 3 | 1 | 8.0 | -2.0 | -2.3 | 17 | -3 | 5 | -2 | 72 | 0 | 0 | 0 | — | — |
| QENA | 1021.1 | -0.4 | | W | 3 | 0 | 10.0 | -1.7 | -1.6 | 22 | -1 | 6 | -2 | 66 | +1 | — | — | — | — |
| ASWAN | 1020.7 | +0.7 | +1.7 | N | 4 | 0 | 11.4 | -3.6 | -2.2 | 23 | -1 | 10 | 0 | 39 | -14 | — | — | — | — |
| WADI HALFA | 1020.0 | +1.2 | +0.8 | N | 4 | 0 | 11.2 | -3.6 | -1.2 | 24 | 0 | 9 | +1 | 39 | -13 | — | — | — | — |
| MEROWE | 1015.6 | +0.5 | -1.2 | NE | 1 | 0 | 17.6 | -2.0 | -1.0 | 30 | 0 | 8 | -5 | 27 | -11 | 0 | 0 | 1 | — |
| ATBARA | | | | | | | | | | | | | | | | | | | |
| KHARTUM | 1011.8 | +0.6 | -2.4 | NNW | 2 | 0 | 18.9 | -3.8 | — | 36 | — | 17 | +2 | 32 | -5 | 0 | 2 | 5 | — |
| [illegible] | 1015.4 | -0.4 | -0.1 | N | 2 | 2 | 26.0 | -0.3 | +1.8 | 31 | +3 | 23 | +2 | 73 | +5 | 0 | 197 | 84 | 2 |
| KASSALA | | | | | | | | | | | | | | | | | | | |
| WAU | 1009.5 | -1.1 | -3.8 | NNE | 4 | 0 | 23.0 | -1.0 | +1.1 | 38 | +4 | 16 | 0 | 31 | -9 | 0 | 26 | 13 | — |
| [illegible] | | | | | | | | | | | | | | | | | | | |
| [illegible] | 1014.0 | +2.9 | -1.7 | NNW | 6 | 0 | 17.0 | -5.6 | -1.8 | 34 | +3 | 15 | +4 | 47 | +10 | 0 | 11 | 19 | |
| [illegible] | 1009.9 | -0.8 | -1.6 | NE | 1 | 0 | 26.0 | 0.0 | +1.7 | 38 | +2 | 19 | +2 | 35 | +6 | 0 | 154 | 93 | |
| [illegible] | 1009.5 | -0.9 | -1.7 | NNW | 3 | 0 | 25.0 | +1.0 | -0.7 | 37 | +1 | 21 | +4 | 28 | -25 | 0 | 105 | 146 | |
| [illegible] | 1009.1 | -1.7 | | SW | 1 | 1 | 25.0 | +1.8 | — | 37 | — | 19 | — | 54 | — | 0 | 196 | 139 | |

Upper Wind Observations

| Helwan 07 h 00 m Dir. | Force | Dir. | Force | Dir. | Force | Matruh 07 h 00 m Dir. | Force | Khartum 06 h 00 m Dir. | Force |
|---|---|---|---|---|---|---|---|---|---|
| 47 | 330 | 9 | 280 | 28 | 310 | 61 | 350 | | |
| 39 | 340 | 24 | 320 | 32 | 300 | 56 | 20 | | |
| 36 | 330 | | | | | 21 | 60 | | |
| | | | | | | 5 | 190 | | |
| | | | | | | 5 | 270 | | |
| | | | | | | 6 | 190 | | |
| | | | | | | 23 | 240 | | |

General Situation

The depression is moving over northern Syria. A high pressure covers western and central Europe and a steep gradient of pressure extends from the Balkans across the eastern Mediterranean and Egypt towards Syria.

Forecast for 24 hours from noon to-day

On the coast fresh to strong north-west to north winds; inland moderate south west winds becoming northwest.
Much medium and low cloud.
Further rain in the north.
Remaining cool.
Further outlook: Cool weather continuing.

التنبؤ لمدة ٢٤ ساعة من الظهر

رياح شمالية غربية بين الشديدة نوعا والشديدة على الساحل. ورياح معتدلة جنوبية غربية تتحول الى شمالية غربية في الداخل.
يكثر السحاب المتوسط الارتفاع والمنخفض.
تساقط مطر آخر في الشمال.
يستمر الطقس باردا.
وسيستمر باردا ايضا فيما بعد الربيعة العشرية ساعة المقبلة.

| STATION | Maximum | Minimum |
|---|---|---|
| Alexandria | 73 +8 | 10.9 -0.9 |
| Ezbekiya | 51 -21 | 8.7 -2.4 |
| Giza | 65 -11 | 8.9 — |
| Helwan | 55 -5 | 7.2 -2.6 |

NOTE: A cash [illegible]

Terms of Subscription [illegible]

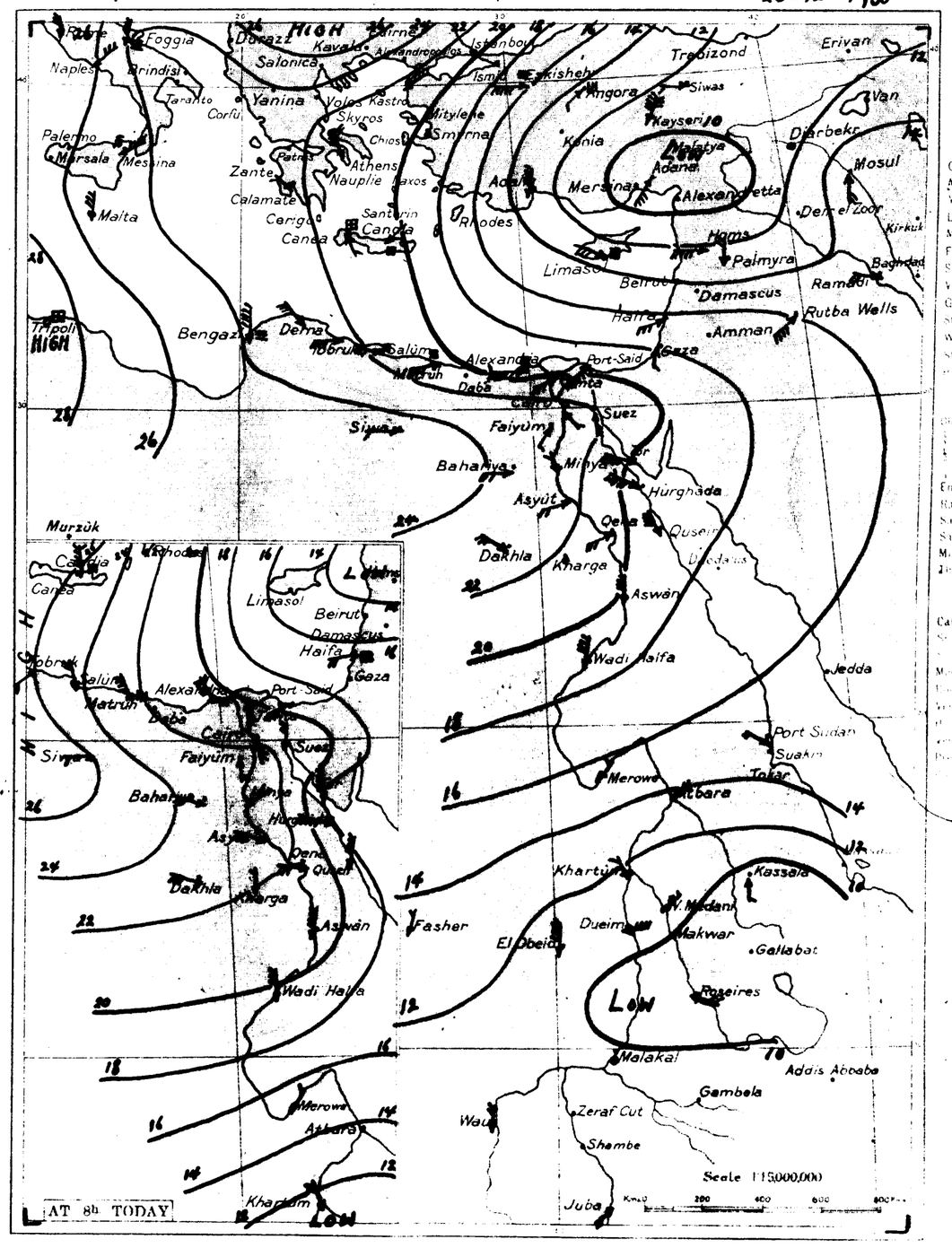
Remarks

| Date | | | |
|---|---|---|---|
| 23.12 | 1389 | 1126 | |
| 22.12 | 1461 | 1127 | |

| | | | | |
|---|---|---|---|---|
| 23-12 | 13.62 | +0.18 | 13.60 | +0.15 |
| 21-12 | 9.05 | +0.58 | 9.15 | +0.61 |
| 23-12 | 12.53 | +0.67 | 12.54 | +0.64 |
| 23-12 | 12.96 | +0.36 | 12.99 | +0.36 |
| 22-12 | 20.70 | — | 20.70 | — |
| 22-12 | 5.42 | -0.52 | 5.44 | -0.58 |
| 23-12 | 11.64 | +0.19 | 11.68 | +0.20 |
| 24-12 | 11.08 | +0.19 | 11.13 | +0.22 |
| 23-12 | 3.15 | +0.28 | 3.18 | +0.30 |
| 23-12 | 113.95 | — | 113.82 | — |
| 23-12 | 86.43 | +0.46 | 86.52 | +0.58 |
| 24-12 | 18.85 | +0.21 | 18.60 | +0.14 |
| 23-12 | 15.09 | -0.38 | 15.32 | [illegible] |

Printed at the Survey of Egypt 19[illegible]

١٩٣٣-١٢-٢٣ Barometer and Wind at 8 h. Yesterday. 23-12-1933




WIND VELOCITY

| | K.P.H. | Force |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| Light | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | 27-35 | 5 |
| Strong | 36-44 | 6 |
| Very strong | 45-54 | 7 |
| Gale | 55-65 | 8 |
| Strong gale | 66-77 | 9 |
| Whole gale | 78-90 | 10 |
| Storm | 91-104 | 11 |
| Hurricane | 105-[illegible] | 12 |

SKY

| | |
|---|---|
| Clear | 0 |
| 1 Octa | 1 |
| 2 Octas | 2 |
| 3 Octas | 3 |
| 4 Octas | 4 |
| Entirely | 5 |
| Rain | 6 |
| Sand storm | 7 |
| Sand storm | 8 |
| Mist or fog | 9 |
| Thunderstorm | 9 |

STATE OF SEA

| | |
|---|---|
| Calm | 0 |
| Smooth | 1 |
| Slight | 2 |
| Moderate | 3 |
| Rough | 4 |
| Very rough | 5 |
| High | 6 |
| Very high | 7 |
| Phenomenal | 8 |
| Unknown | 9 |

١٩٣٣-١٢-٢٣ From Observations taken at 8 h. yesterday. 23-12-1933.

| STATION | Reduced to Sea Level | Change in past 24 hours | Diff. from normal | Direction | Force | SKY | Temperature At 8 h. | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity At 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 | Normal from Oct. 1 | Sea yesterday |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1009.4 | -1.1 | -4.2 | S | 1 | 0 | 30.0 | +6.0 | +6.5 | 39 | +5 | 18 | +2 | 36 | -24 | 0 | 5 | 11 | — |
| Fasher | 1013.6 | +3.0 | — | NNE | 1 | 0 | 19.0 | +0.5 | +3.3 | 37 | +6 | 15 | +6 | 30 | -8 | 0 | 0 | 8 | — |
| Juba | 1010.8 | -0.4 | — | SW | 2 | 0 | 23.2 | -0.3 | — | 37 | — | 18 | — | 71 | — | 0 | 196 | 138 | — |
| Malta | 1026.0 | +3.9 | +6.8 | N | 3 | 2 | 12 | +3 | — | 12 | -4 | 11 | 0 | 50 | — | 0 | 92 | 210 | 2 |
| Athens | 1021.6 | — | +4.1 | NNW | 7 | 1 | -1 | — | — | — | — | — | — | 90 | — | — | — | 158 | — |
| Candia | 1020.7 | +5.1 | +2.1 | NE | 1 | 5 | 5 | -5 | — | 11 | -5 | 4 | -6 | — | — | 27 | — | 189 | 2 |
| Limassol | 1012.8 | +5.0 | -4.7 | WNW | 3 | 4 | 12 | -1 | — | 18 | 0 | 11 | +3 | — | — | 10 | 70 | 169 | 3 |

كسلا
الفاشر
جوبا
مالطا
اثينا
كنديا
ليماسول

Library of Congress

1417 F.C.

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT.

# DAILY WEATHER REPORT.

CAIRO, to-morrow
Time of sunrise 06 49
" " sunset 17 01

From Observations taken at 8h. to-day.

**Monday 25th December, 1933** ١٩٣٣ الاثنين ٢٥ ديسمبر

| Station | Barometer: Reduced to Sea level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temp.: At 8h. | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8h. | Diff. from normal | Rainfall: Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salum | 1025.4 | +1.4 | +7.5 | NNW | 2 | 4 | 5.7 | +6.1 | | 13 | | 5 | | 90 | | dr | 22 | | |
| Matruh | 1023.9 | +1.7 | +5.3 | WNW | 1 | 5 | 7.8 | -1.0 | -4.4 | 13 | -6 | 7 | -2 | 92 | +16 | 44 | 71 | 61 | 4 |
| Alexandria | 1023.0 | +2.2 | +4.1 | — | 0 | 4 | 7.7 | -6.2 | -6.1 | 14 | -5 | 6 | -5 | 98 | +23 | 33 | 46 | 85 | 2 |
| Port Said | 1021.8 | +1.9 | +4.3 | WNW | 3 | 4 | 10.3 | -1.3 | -3.9 | 17 | -2 | 9 | -2 | 85 | +8 | 5 | 8 | 28 | 4 |
| Gaza | — | — | — | — | 0 | 4 | 9.7 | -1.9 | -2.9 | 16 | -4 | 7 | -2 | 94 | +20 | 51 | 114 | 145 | |
| Haifa | 1018.8 | +2.1 | +2.4 | SSE | 1 | 1 | 11.2 | -3.3 | -2.8 | 16 | -3 | 9 | 0 | 83 | +16 | 2 | 118 | 263 | 3 |
| Mansura | 1022.2 | +2.0 | | NW | 2 | 4 | 9.0 | -0.6 | — | 15 | — | 8 | — | 87 | — | 1 | 3 | 13 | — |
| Tanta | 1022.4 | +2.0 | — | NW | 2 | 4 | 9.0 | -1.0 | — | 15 | — | 8 | — | 87 | — | 5 | 9 | 11 | — |
| Zagazig | 1022.4 | +1.4 | — | NE | 1 | 2 | 9.9 | -0.2 | — | 16 | — | 8 | — | 88 | — | 3 | 17 | 6 | — |
| Ezbekiya | 1022.2 | +1.1 | +3.2 | N | 2 | 4 | 9.4 | -0.5 | -0.9 | 17 | -3 | 8 | 0 | 82 | +1 | 1 | 4 | 9 | — |
| Giza | 1021.8 | +0.3 | +2.0 | NNW | 2 | 4 | 9.0 | +0.2 | — | 17 | -3 | 7 | 0 | 92 | — | 1 | 3 | 8 | — |
| Helwan | 1022.6 | +0.7 | +4.0 | NNW | 1 | 3 | 7.8 | -0.8 | -3.2 | 15 | -4 | 7 | -1 | 85 | +17 | dr | 2 | 8 | — |
| Siwa | 1027.0 | -0.1 | +7.3 | — | 0 | 0 | 5.0 | -1.5 | -3.7 | 16 | -4 | 0 | -5 | 76 | +6 | 0 | 0 | 3 | — |
| Bahariya | 1023.9 | 0.0 | | — | 0 | 0 | 6.0 | -3.3 | — | 15 | — | 1 | — | 78 | — | 0 | 0 | — | — |
| Kharga | 1020.6 | -1.2 | | — | 0 | 1 | 11.2 | +1.0 | — | 19 | — | 5 | — | 67 | — | 0 | 0 | — | — |
| Dakhla | 1021.9 | -1.5 | | NW | 2 | 0 | 9.3 | +1.5 | — | 16 | — | 5 | — | 67 | — | 0 | 0 | — | — |
| Suez | 1022.0 | +0.8 | +3.1 | N | 2 | 2 | 10.8 | -1.2 | -2.3 | 19 | -2 | 10 | 0 | 76 | +1 | 0 | dr | 13 | 1 |
| Tor | 1018.2 | +0.3 | +0.2 | N | 2 | 4 | 15.0 | -0.1 | +1.5 | 19 | -2 | 14? | +5 | 49 | -10 | 0 | 0 | 8 | 2 |
| Hurghada | 1017.9 | -0.7 | | NW | 5 | 4 | 13.2 | -0.5 | — | 20 | — | 10 | — | 55 | — | 0 | 0 | — | 4 |
| Quseir | 1017.8 | -0.6 | | NW | 4 | 3 | 15.8 | -0.4 | — | 22 | — | 14 | — | 58 | — | 0 | 0 | — | 4 |
| Faiyum | 1022.3 | 0.0 | | NNW | 2 | 4 | 8.1 | +0.1 | — | 18 | — | 5 | — | 85 | — | 0 | dr | — | — |
| Minya | 1022.8 | -0.2 | | NNW | 1 | 4 | 8.5 | -0.5 | -2.0 | 15 | -5 | 7 | 0 | 93 | +13 | — | — | — | — |
| Asyut | 1022.2 | -0.8 | +1.8 | WNW | 3 | 2 | 9.0 | +1.0 | -1.3 | 17 | -3 | 7 | 0 | 87 | +15 | 0 | 0 | — | — |
| Qena | 1019.6 | -1.5 | | WSW | 4 | 4 | 11.0 | +1.0 | -0.6 | 21 | -2 | 8 | 0 | 62 | -3 | — | — | — | — |
| Aswan | 1019.2 | -1.6 | +0.2 | N | 4 | 1 | 12.0 | +0.6 | -1.6 | 20 | -4 | 10 | 0 | 54 | +1 | — | — | — | — |
| Wadi Halfa | 1018.6 | -1.4 | -0.6 | NW | 3 | 0 | 10.2 | -1.0 | -2.2 | 20 | -4 | 9 | +1 | 48 | -4 | — | — | — | — |
| Merowe | 1015.0 | -0.6 | -1.8 | NE | 2 | 0 | 15.0 | -2.5 | -3.5 | 24 | -6 | 8 | -5 | 30 | -8 | 0 | 0 | 1 | — |
| Atbara | 1012.4 | -1.0 | -2.5 | N | 4 | 0 | 20.0 | -2.0 | -0.5 | 32 | +1 | 18 | +4 | 28 | -10 | 0 | 0 | 8 | — |
| Khartum | 1012.8 | +1.0 | -1.4 | NNW | 3 | 0 | 17.1 | -1.8 | — | 32 | — | 15 | 0 | 31 | -6 | 0 | 2 | 5 | — |
| Port [illegible] | 1014.4 | -1.0 | -1.1 | NE | 3 | 2 | 24.5 | -1.5 | +0.3 | 31 | +3 | 22 | +1 | 73 | +5 | dr | 197 | 84 | 3 |
| Kassala | 1009.6 | +0.6 | -3.0 | — | 0 | 0 | 22.5 | -3.5 | -0.8 | 38 | +4 | 15 | -1 | 74 | +13 | 0 | 5 | 11 | — |
| Wad M[illegible] | 1011.4 | +1.9 | -1.9 | NE | 4 | 0 | 22.0 | -1.0 | +0.1 | 35 | +1 | 14 | -2 | 32 | -8 | 0 | 25 | 13 | — |
| R[illegible] | 1010.4 | +1.3 | -1.4 | NW | 2 | 0 | 22.3 | -0.8 | 0.0 | 38 | +2 | 16 | 0 | 40 | -5 | 0 | 79 | 37 | — |
| [illegible] | 1014.3 | -0.8 | | N | 2 | 0 | 14.0 | -1.0 | -1.6 | 35 | +4 | 12 | +2 | 28 | -7 | 0 | 0 | 8 | — |
| [illegible] | 1013.4 | -0.6 | -2.3 | N | 6 | 0 | 15.7 | -1.3 | -3.1 | 30 | -1 | 13 | +2 | 43 | +6 | 0 | 11 | 19 | — |
| Mal[illegible] | 1010.4 | +0.5 | -1.1 | NNE | 2 | 0 | 23.0 | -3.0 | -1.3 | 35 | -1 | 12? | -5 | 37 | +8 | 0 | 154 | 93 | — |
| W[illegible] | 1010.0 | +0.5 | -1.2 | N | 3 | 0 | 25.0 | 0.0 | -0.7 | 35 | -1 | 18 | +1 | 31 | -22 | 0 | 105 | 146 | — |
| Juba | 1010.4 | +1.3 | | W | 1 | 1 | 25.8 | +0.8 | — | 38 | — | 18 | — | 55 | — | 0 | 196 | 139 | — |

TEMP. F. C. — PRESS. Mm. Mb.

### Upper Wind Observations

| Height | [illegible] 07h 00m: Kms an hour | Dir. E. of N | Helwan 08h 45m: Kms an hour | Dir. E. of N | h m: Kms an hour | Dir. E. of N | Khartum 06h 00m: Kms an hour | Dir. E. of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 20 | 350 | 23 | 30 | | | 37 | 340 |
| 1000 | 23 | 350 | 31 | 30 | | | 63 | 10 |
| 1500 | 23 | 340 | 11 | 30 | | | 19 | 340 |
| 2000 | | | | | | | 18 | 270 |
| 3000 | | | | | | | ✓18 | 240 |
| 4000 | | | | | | | | |
| 5000 | | | | | | | | |
| 6000 | | | | | | | | |

### General Situation

*Apart from a slight rise in pressure over Egypt, there is little change in the general pressure distribution.*

Forecast for 24 hours from noon to-day.

*Moderate northerly winds.*
*Much low cloud at times.*
*Further scattered showers.*
*Cool.*
*Further outlook: Cool weather continuing.*

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد
رياح شمالية معتدلة
يكثر السحاب المنخفض احيانا
وتمطر مرة اخرى في امطار متفرقة
والجو بارد وسيظل باردا فيما بعد.

Remarks

| Station | | | | |
|---|---|---|---|---|
| Alexandria | 80 | +15 | 9.8 | -2.0 |
| Ezbekiya | 67 | -5 | 9.5 | -1.6 |
| Giza | 77 | +1 | 9.6 | — |
| Helwan | 66 | +6 | 8.3 | -1.5 |

NOTE. A dash [illegible]

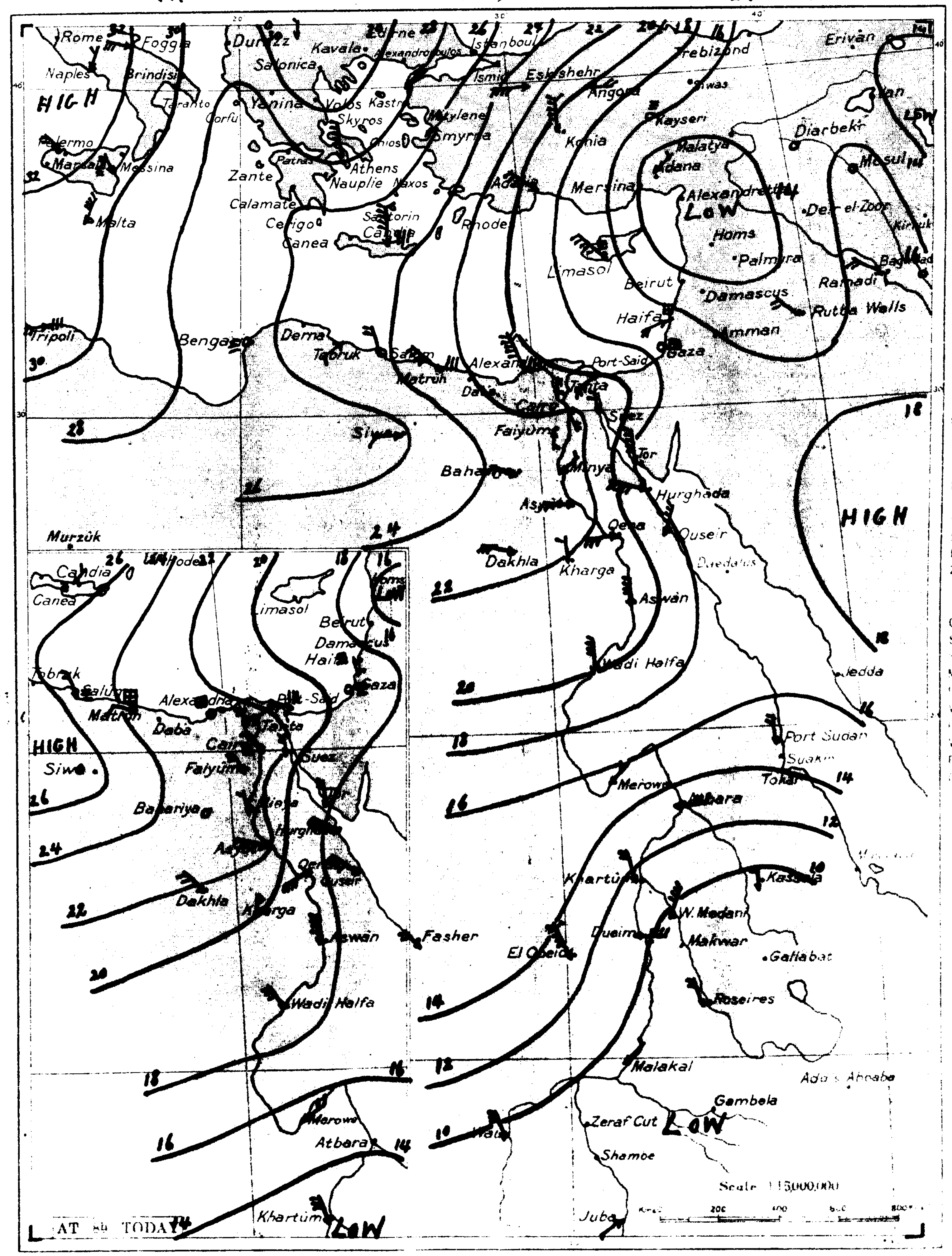
Discharges at Aswan

| Date | | |
|---|---|---|
| 24-12 | 1393 | 1113 |
| 23-12 | 1389 | 1126 |

| Gauge | Date | Reading | Diff. from normal | Previous day: Reading | Diff. from normal |
|---|---|---|---|---|---|
| J[illegible] | 24-12 | 13.61 | +0.18 | 13.62 | +0.18 |
| N[illegible] | 23-12 | 8.84 | +0.51 | 8.95 | +0.56 |
| M[illegible]akal | 24-12 | 12.52 | +0.68 | 12.53 | +0.67 |
| [illegible]res | 25-12 | 12.89 | +0.35 | 12.92 | +0.35 |
| [illegible] Res | 23-12 | 20.68 | — | 20.70 | — |
| Makwar | 23-12 | 5.39 | -0.59 | 5.42 | -0.58 |
| Khartum | 24-12 | 11.59 | +0.16 | 11.64 | +0.19 |
| [illegible]girba | | | | | |
| Atbara | 24-12 | 11.08 | +0.19 | 11.13 | +0.22 |
| Wadi Halfa | 25-12 | 3.07 | +0.22 | 3.15 | +0.29 |
| A[illegible] Res | 24-12 | 114.09 | — | 112.95 | — |
| D.S. | 24-12 | 86.40 | +0.43 | 86.43 | +0.46 |
| E[illegible] | 24-12 | 18.85 | +0.21 | 18.80 | +0.19 |
| Roda (Cairo) | 24-12 | 15.01 | -0.39 | 15.09 | -0.38 |

Printed at the Survey of Egypt [illegible]

١٩٣٣-١٢-٢٤ Barometer and Wind at 8h. Yesterday. 24-12-1933




WIND-VELOCITY

| | K.P.H. | Force |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| Light | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | 27-35 | 5 |
| Strong | 36-44 | 6 |
| Very strong | 45-54 | 7 |
| Gale | 55-65 | 8 |
| Strong gale | 66-77 | 9 |
| Whole gale | 78-90 | 10 |
| Storm | 91-104 | 11 |
| Hurricane | 104 | 12 |

STATE OF SKY

| | |
|---|---|
| Clear | 0 |
| 1/4 Clouded | 1 |
| 1/2 Clouded | 2 |
| 3/4 Clouded | 3 |
| Entirely [illegible] | 4 |
| Rain[illegible] | 5 |
| Sand [illegible] | 6 |
| Sand storm | 7 |
| Mist or fog | 8 |
| Thunderstorm | 9 |

STATE OF SEA

| | |
|---|---|
| Calm | 0 |
| Smooth | 1 |
| Slight | 2 |
| Moderate | 3 |
| Rough | 4 |
| Very rough | 5 |
| High | 6 |
| Very [illegible] | 7 |
| Pr[illegible] | 8 |
| [illegible] | 9 |

١٩٣٣-١٢-٢٤ From Observations taken at 8h. yesterday 24-12-1933

| Station | Barometer: Reduced to sea level | Change in past 24 hours | Diff. from normal | Wind: Direction | Force | Sky | Temp.: At 8h. | Change in past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8h. | Diff. from normal | Rainfall: Past 24 hours | Total | Normal | Sea | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gaza | — | — | — | — | 0 | 5 | 11.6 | +6.5 | -1.0 | 18 | -4 | 10 | +1 | 82 | +8 | 23 | 63 | 141 | — | غزة |
| Atbara | 1013.4 | +0.8 | -1.5 | E | 3 | 0 | 22.0 | -1.0 | +1.4 | 34 | +3 | 19 | +5 | 43 | +5 | 0 | 4 | 1 | — | عطبرة |
| Kassala | 1009.0 | +0.6 | -3.6 | N | 1 | 0 | 26.0 | -4.0 | +2.6 | 39 | +5 | 19 | +3 | 52 | -9 | 0 | 5 | 11 | — | كسلا |
| Roseires | 1009.1 | -0.7 | -2.7 | NNW | 2 | 0 | 23.1 | -0.8 | +0.7 | 39 | +3 | 16 | 0 | 40 | -5 | 0 | 79 | 37 | — | الروصيرص |
| Fasher | 1015.1 | +1.5 | — | NW | 2 | 0 | 15.0 | -4.0 | -0.7 | 34 | +3 | 12 | +2 | 26 | -10 | 0 | 0 | 8 | — | الفاشر |
| Malta | 1030.4 | +4.4 | +13.0 | NNE | 4 | 1 | 11 | -1 | — | 12 | -4 | 11 | 0 | 50 | — | 0 | 92 | 213 | 3 | مالطا |
| Athens | 1028.2 | +6.6 | +10.6 | N | 5 | 1 | -1 | 0 | — | — | — | — | — | 70 | — | — | — | 160 | — | أثينا |
| Candia | 1025.6 | +4.9 | +7.0 | N | 6 | 3 | 5 | 0 | — | 7 | -1 | 2 | -8 | — | — | 8 | — | 192 | 5 | كنديا |
| Limassol | 1016.3 | +3.5 | -1.2 | NW | 5 | 1 | 8 | -4 | — | 14 | -4 | 6 | -2 | — | — | tr | 70 | 173 | 6 | ليماسول |

Library of Congress

CAIRO, to-morrow

Time of sunrise 06 h 50 m

" " sunset 17 h 02 m

MINISTRY OF PUBLIC WORKS. PHYSICAL [illegible]

# DAILY WEATHER REPORT.

1417 F.C.

From Observations taken at 8h. to-day.

Wednesday 27th December, 1933. ١٩٣٣ الاربعاء ٢٧ ديسمبر

| Station | Barometer: Reduced to Sea Level (m.b.) | Change in past 24 hours (m.b.) | Diff. from normal (m.b.) | Wind: Direction | Force | Sky | Temperature: At 8 h. (°C) | Change in past 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | Humidity: At 8 h. | Diff. from normal | Rainfall: Past 24 hours (m.m.) | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MEDITERRANEAN** | | | | | | | | | | | | | | | | | | | |
| SALUM | 1028.2 | 0.0 | +10.2 | WNW | 3 | 0 | 5.1 | -0.5 | | 15 | | 4 | | 83 | — | 0 | 34 | | — |
| MATRUH | 1026.8 | -0.4 | +8.2 | NW | 2 | 2 | 9.0 | +0.8 | -3.0 | 14 | -5 | 8 | -1 | 70 | -7 | 2 | 89 | 63 | 2 |
| ALEXANDRIA | 1027.6 | +1.4 | +8.6 | S | 1 | 1 | 11.0 | -0.4 | -2.7 | 17 | -2 | 8 | -3 | 69 | -6 | 0 | 58 | 89 | 2 |
| PORT SAID | 1026.7 | +1.9 | +9.2 | SW | 3 | 1 | 12.3 | +1.5 | -1.8 | 13 | -6 | 8 | -3 | 74 | -3 | 13 | 25 | 29 | 2 |
| GAZA | — | — | — | — | 0 | 0 | 6.3 | -1.1 | -6.1 | 14 | -5 | 3 | -6 | 79 | +5 | 0 | 123 | 154 | — |
| HAIFA | 1025.9 | +1.5 | +9.5 | SSE | 2 | 0 | 8.7 | -0.7 | -5.1 | 14 | -5 | 3 | -6 | 59 | -9 | 0 | 118 | 276 | 2 |
| **[redacted]YPT** | | | | | | | | | | | | | | | | | | | |
| MANSURA | 1026.6 | +1.4 | — | NNW | 1 | 1 | 8.5 | -0.3 | — | 16 | — | 4 | — | 73 | — | 0 | 3 | 14 | — |
| TANTA | 1027.8 | +2.0 | — | W | 1 | 0 | 9.0 | +0.8 | — | 15 | — | 2 | — | 84 | — | 0 | 9 | 12 | — |
| [redacted]ZIG | 1027.2 | +1.8 | — | NE | 1 | 0 | 7.5 | +2.2 | — | 14 | — | 3 | — | 82 | — | 0 | 17 | 7 | — |
| [redacted]BEKIYA | 1027.1 | +1.7 | +8.1 | NW | 1 | 0 | 5.9 | -0.2 | -4.3 | 15 | -5 | 5 | -3 | 86 | +5 | 0 | 4 | 10 | — |
| [redacted]A | 1027.0 | +1.4 | +7.2 | NNW | 2 | 0 | 6.8 | +1.2 | — | 15 | -4 | 2 | -5 | 85 | — | 0 | 3 | 8 | — |
| [redacted]WAN | 1027.4 | +1.1 | +8.8 | N | 1 | 0 | 7.4 | +2.5 | -3.5 | 13 | -6 | 4 | -4 | 76 | +8 | 0 | 2 | 8 | — |
| **W. DESERT** | | | | | | | | | | | | | | | | | | | |
| SIWA | 1030.7 | +0.7 | +10.9 | — | 0 | 0 | 2.0 | -3.4 | -6.6 | 17 | -2 | 2 | -2 | 82 | +12 | 0 | 0 | 3 | — |
| BAHARIYA | 1028.6 | +1.2 | — | — | 0 | 0 | 5.1 | -2.6 | — | 15 | — | 1 | — | 73 | — | 0 | 0 | — | — |
| KHARGA | 1024.4 | +1.0 | — | — | 0 | 0 | 8.5 | 0.0 | — | 17 | — | 4 | — | 64 | — | 0 | 0 | — | — |
| DAKHLA | 1026.4 | +0.9 | — | WSW | 1 | 0 | 6.4 | +1.2 | — | 15 | — | 3 | — | 55 | — | 0 | 0 | — | — |
| **RED SEA** | | | | | | | | | | | | | | | | | | | |
| SUEZ | 1027.5 | +1.7 | +8.6 | N | 2 | 8 | 6.5 | -1.5 | -6.4 | 14 | -6 | 6 | -4 | 100 | +25 | 0 | dr | 14 | 1 |
| TOR | 1022.7 | +2.1 | +4.6 | N | 1 | 0 | 6.2 | -6.0 | -7.2 | 17 | -4 | 4 | -5 | 65 | +6 | 0 | 0 | 8 | 1 |
| HURGHÂDA | 1028.8 | +2.8 | | WNW | 7 | 0 | 11.9 | 0.0 | — | 17 | — | 9 | — | 49 | — | 0 | 0 | — | 6 |
| QUSEIR | 1020.7 | +0.4 | | NW | 4 | 0 | 15.1 | +1.0 | — | 20 | — | 11 | — | 50 | — | 0 | 0 | — | 4 |
| **UPPER EGYPT** | | | | | | | | | | | | | | | | | | | |
| FAIYÛM | 1027.6 | +1.4 | | N | 1 | 0 | 6.8 | +0.1 | — | 14 | — | 2 | — | 74 | — | 0 | dr | — | — |
| MINYA | 1025.5 | -0.8 | | NNW | 1 | 0 | 5.5 | -2.0 | -4.8 | 13 | -7 | 3 | -4 | 77 | -3 | — | — | — | — |
| ASYÛT | 1025.8 | +0.3 | +5.4 | W | 2 | 0 | 7.8 | +1.6 | -2.3 | 15 | -5 | 2 | -5 | 75 | +3 | 0 | 0 | — | — |
| QENA | 1024.7 | +2.0 | | WNW | 2 | 0 | 6.2 | -2.3 | -5.3 | 19 | -4 | 3 | -5 | 76 | +10 | — | — | — | — |
| ASWÂN | 1023.6 | +1.6 | +4.5 | N | 1 | 0 | 7.5 | -3.0 | -5.9 | 18 | -6 | 4 | -6 | 57 | +4 | — | — | — | — |
| **NORTH SUDAN** | | | | | | | | | | | | | | | | | | | |
| WADI HALFA | 1022.8 | +1.6 | +3.6 | N | 3 | 1 | 7.0 | -4.4 | -5.3 | 20 | -4 | 5 | -3 | 57 | +5 | — | — | — | — |
| MEROWE | 1019.9 | +2.3 | +3.1 | NE | 2 | 0 | 11.5 | -2.0 | -6.9 | 23 | -7 | 4 | -9 | 31 | -7 | 0 | 0 | 1 | — |
| ATBARA | 1016.2 | +1.6 | +1.3 | N | 4 | 0 | 18.5 | 0.0 | -1.8 | 30 | -1 | 16 | +2 | 33 | -5 | 0 | 0 | 1 | — |
| KHARTUM | 1016.6 | +1.5 | +2.3 | NNW | 3 | 0 | 15.3 | -1.0 | — | 29 | — | 13 | -2 | 33 | -4 | 0 | 2 | 5 | — |
| **EAST SUDAN** | | | | | | | | | | | | | | | | | | | |
| PORT SUDAN | 1016.2 | +1.2 | +0.7 | NW | 6 | 2 | 23.4 | -0.1 | -0.7 | 30 | +3 | 21 | +1 | 60 | -8 | dr | 197 | 86 | 6 |
| KASSALA | 1013.0 | +2.2 | +0.3 | N | 2 | 0 | 21.0 | -1.5 | -2.1 | 34 | 0 | 15 | -1 | 65 | +4 | 0 | 5 | 11 | — |
| WAD MEDANI | 1014.6 | +1.9 | +1.3 | NNE | 3 | 0 | 18.4 | -0.2 | -3.3 | 32 | -2 | 13 | -3 | 42 | +3 | 0 | 25 | 13 | — |
| [illegible] | 1013.0 | +0.8 | +1.1 | NNW | 2 | 0 | 20.5 | -0.9 | -1.7 | 33 | -3 | 16 | 0 | 38 | -7 | 0 | 79 | 37 | — |
| **[illegible] SUDAN** | | | | | | | | | | | | | | | | | | | |
| [illegible] | 1019.0 | +2.0 | — | NW | 2 | 0 | 10.5 | -1.5 | -4.9 | 26 | -5 | 8 | -2 | 29 | -6 | 0 | 0 | 8 | — |
| [illegible] | 1016.6 | +2.4 | +0.8 | NNE | 6 | 0 | 13.5 | -0.5 | -5.1 | 26 | -4 | 10 | -1 | 51 | +14 | 0 | 11 | 19 | — |
| [illegible] | 1013.3 | +0.9 | +1.8 | NNE | 4 | 0 | 21.0 | -0.1 | -3.3 | 30 | -6 | 17 | 0 | 31 | +2 | 0 | 154 | 93 | — |
| [illegible] | 1012.3 | +2.3 | +1.1 | NE | 2 | 0 | 19.8 | -2.2 | -5.9 | 30 | -6 | 16 | -1 | 33 | -19 | 0 | 105 | 146 | — |
| [illegible] | 1011.8 | +0.6 | | NNW | 1 | 1 | 25.3 | -0.4 | — | 38 | — | 19 | — | 80 | — | 0 | 196 | 140 | — |

TEMP. F. C. — PRESS. Mm. Mb.

### Upper Wind Observations

| Height (metres) | [illegible] 07h 00m Kms an hour | Dir. E. of N | Helwan 08h 45m Kms an hour | Dir. E. of N | Matruh 07h 00m Kms an hour | Dir. E. of N | Khartum h m Kms an hour | Dir. E. of N |
|---|---|---|---|---|---|---|---|---|
| 500 | 52 | 280 | 30 | 0 | 28 | 280 | | |
| 1000 | 4 | 130 | 23 | 30 | 20 | 300 | | |
| 1500 | 7 | 310 | 25 | 20 | 7 | 0 | | |
| 2000 | 20 | 20 | 17 | 30 | 18 | 10 | | |
| 3000 | 5 | 300 | 15 | 330 | | | | |
| 4000 | 22 | 310 | 19 | 340 | | | | |
| 5000 | 30 | 310 | 28 | 330 | | | | |
| 6000 | | | | | | | | |

### General Situation

Egypt remains an area of high pressure but there is a deep depression over the western Mediterranean and pressure west of Egypt is slowly falling.

### Forecast for 24 hours from noon to-day

Light to moderate winds, on the coast westerly backing to south, inland chiefly northerly.
Clear or occasional medium cloud.
Temperature remaining below normal, but weather becoming gradually less cold.

التغيرات المنتظر حصولها في الطقس من ظهر اليوم الى ظهر الغد
رياح ما بين الخفيفة والمعتدلة تكون على الساحل غربية تتحول الى الجنوب وتكون في الداخل شمالية في الغالب.
السماء صحو او يظهر بها بعض السحاب المتوسط.
وتظل درجة الحرارة دون المعدل الا انه الطقس آخذ بالتدريج في الدفء نوعا.

### Remarks

| Station | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|
| Alexandria | 59 | -6 | 8.5 | -3.2 |
| Ezbekiya | 67 | -4 | 7.7 | -3.2 |
| Giza | 79 | +4 | 7.3 | — |
| Helwan | 68 | +8 | 6.3 | -3.3 |

NOTE. A dash [illegible]

Terms of [illegible]

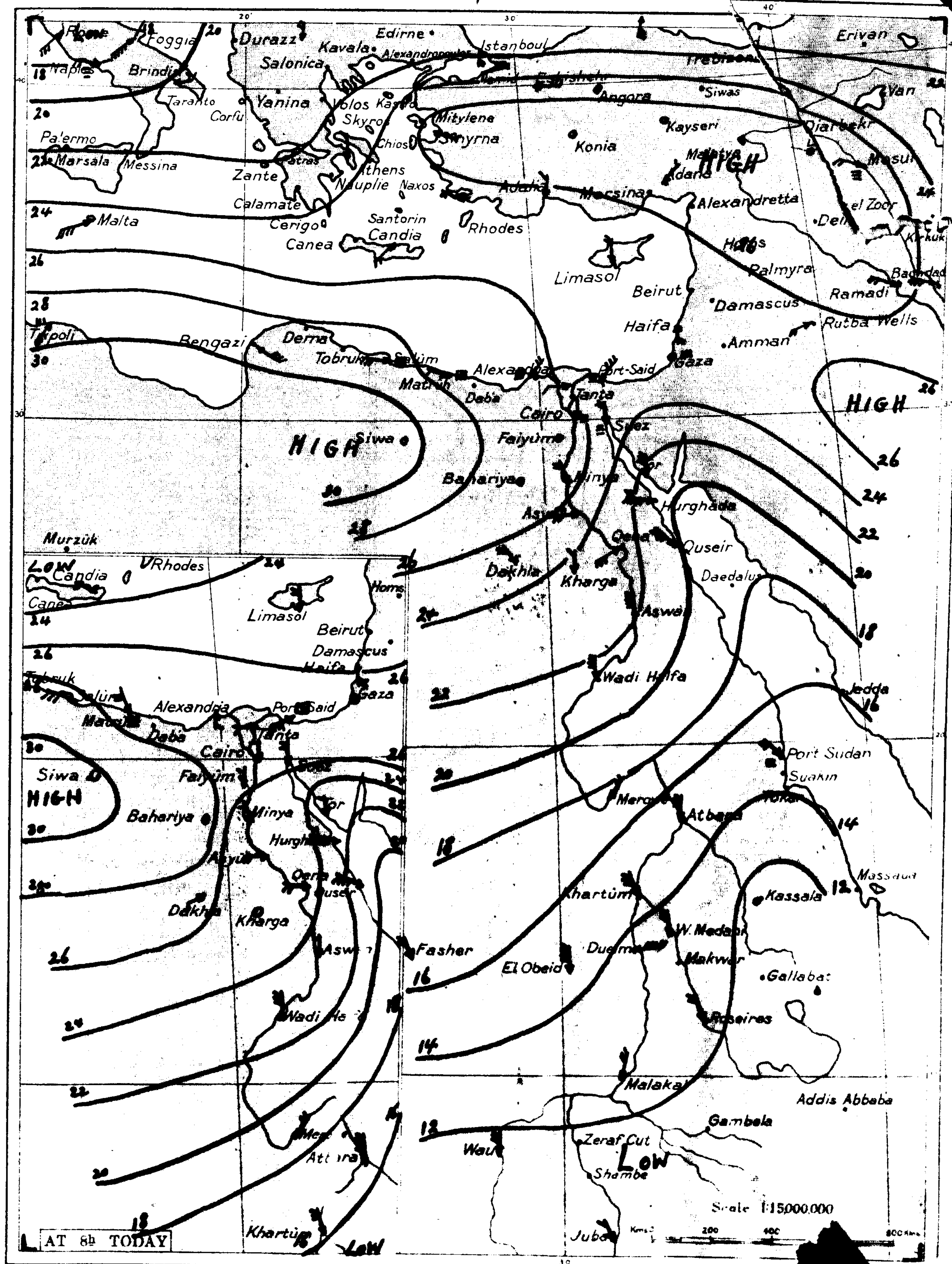
Discharges at Aswan [illegible]

| Date | 1933 | 1932 |
|---|---|---|
| 26-12 | 1396 | 1124 |
| 25-12 | 1393 | 1118 |

| Gauge | Date 1933 | Reading m. | Diff. from normal m. | Previous day Reading m. | Diff. from normal m. |
|---|---|---|---|---|---|
| Juba | 26-12 | 13.58 | +0.16 | 13.60 | +0.17 |
| Nasser | 24-12 | 8.72 | +0.47 | 8.84 | +0.51 |
| Malakal | 26-12 | 12.50 | +0.71 | 12.50 | +0.69 |
| Roseires | 26-12 | 12.86 | +0.35 | 12.89 | +0.35 |
| Sennar Res. | 25-12 | 20.68 | — | 20.67 | — |
| Makwar | 25-12 | 5.23 | -0.71 | 5.30 | -0.66 |
| Khartum | 26-12 | 11.54 | +0.16 | 11.56 | +0.16 |
| Khashm el Girba | | | | | |
| Atbara | 26-12 | 10.94 | +0.07 | 11.02 | +0.14 |
| Wadi Halfa | 26-12 | 3.95 | +0.22 | 3.07 | +0.22 |
| Aswan Res. | 26-12 | 114.36 | — | 114.24 | — |
| D.S. | 26-12 | [redacted] | | | |
| [illegible] | 27-12 | [redacted] | | | |
| Roda (Cairo) | 26-12 | [redacted] | | | |

Printed at the S[illegible]

١٩٣٣-١٢-٢٦ Barometer and Wind at 8 h. Yesterday. 26-12-1933.




WIND VELOCI[redacted]

| | K.P.H. | |
|---|---|---|
| Calm | 0-1 | 0 |
| Almost calm | 2-6 | 1 |
| Very light | 7-12 | 2 |
| [illegible] | 13-18 | 3 |
| Moderate | 19-26 | 4 |
| Fresh | 27-35 | 5 |
| Strong | 36-44 | 6 |
| Very strong | 45-54 | 7 |
| Gale | 55-65 | 8 |
| Strong gale | 66-77 | 9 |
| Whole gale | 78-90 | 10 |
| Storm | 91-104 | 11 |
| Hurricane | over 104 | 12 |

Clear [redacted] 5 6 7 8 9

| | |
|---|---|
| Calm [redacted] | |
| Smooth | |
| Slight | |
| Moderate | |
| Rough | 4 |
| Very rough | 5 |
| High | 6 |
| Very high | 7 |
| Precipitous [redacted] | |
| Confused | |

١٩٣٣-١٢-٢٦ From observations taken at 8h. yesterday [redacted] 1933.

| Station | Barometer: Reduced to Sea Level | Change in past 24 hours | Diff. from normal | Direction | Force | Sky | Temperature: At 8 h. | Change in past 24 hours | Diff. from normal | Max. | Diff. from normal | Min. | Diff. from normal | Humidity | Diff. from normal |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010.8 | +1.2 | -1.8 | — | 0 | 0 | 22.5 | 0.0 | -0.7 | 37 | +3 | 17 | +1 | 74 | +1[redacted] |
| Fasher | 1017.0 | +2.7 | — | NW | 2 | 0 | 12.0 | -2.0 | -3.5 | 28 | [redacted] | 8 | -2 | 28 | [redacted] |
| Malta | 1024.7 | -4.1 | +7.3 | NNW | 4 | 3 | 13 | +1 | — | [redacted] | | 10 | -1 | 60 | [redacted] |
| Athens | 102[redacted] | | +5.6 | N | 1 | 0 | 1 | +4 | [redacted] | | | — | — | 80 | [redacted] |
| Candia | [redacted] | | 6.4 | SW | 2 | 4 | 7 | 0 | [redacted] | | | | -7 | — | [redacted] |
| Limassol | [redacted] | | 7.0 | N | 2 | 0 | 4 | [redacted] | | | | | | | |

CAIRO, to-morrow

Time of sunrise 06 50 (h. m.)
" " sunset 17 03 (h. m.)

MINISTRY OF PUBLIC WORKS — PHYSICAL DEPARTMENT

# DAILY WEATHER REPORT.

From Observations taken at 8 h. to-day. Thursday 28th December, 1933 — ١٩٣٣ — الخميس ٢٨ ديسمبر

| | STATION | Barometer Reduced to Sea Level (mm) | Barometer Change in past 24 hours (mm) | Barometer Diff. from normal (mm) | Wind Direction | Wind Force | Sky | Temperature At 8 h. (°C) | Temperature Change in past 24 hours (°C) | Temperature Diff. from normal (°C) | Temperature Maximum yesterday (°C) | Temperature Diff. from normal (°C) | Temperature Minimum yesterday (°C) | Temperature Diff. from normal (°C) | Humidity At 8 h. | Humidity Diff. from normal | Rainfall Past 24 hours (mm) | Rainfall Total from Oct. 1st to yesterday (mm) | Rainfall Normal from Oct. 1st to yesterday (mm) | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MEDITERRANEAN | SALUM | 1024.0 | -4.2 | +3.9 | WNW | 3 | 3 | 6.1 | +1.0 | | 17 | | 5 | | 83 | | 0 | 34 | | |
| | MATRUH | 1022.8 | -4.0 | +4.2 | WNW | 1 | 2 | 9.8 | +0.8 | -2.1 | 17 | -2 | 8 | -1 | 74 | -3 | 0 | 89 | 64 | 3 |
| | ALEXANDRIA | 1024.2 | -3.4 | +5.2 | S | 2 | 3 | 11.3 | +0.3 | -2.4 | 19 | 0 | 10 | -1 | 72 | -3 | 0 | 58 | 91 | 3 |
| | PORT SAID | 1023.9 | -2.8 | +6.5 | SE | 2 | 0 | 12.8 | +0.5 | -1.3 | 18 | -1 | 8 | -3 | 66 | -11 | 0 | 25 | 30 | 1 |
| | GAZA | — | — | — | — | 0 | 0 | 5.9 | -0.4 | -6.4 | 16 | -3 | 2 | -7 | 83 | +9 | 0 | 123 | 158 | |
| | HAIFA | 1024.2 | -1.7 | +7.8 | SSW | 1 | 0 | 10.9 | +2.2 | -2.9 | 16 | -3 | 5 | -4 | 51 | -17 | 0 | 118 | 283 | 3 |
| LOWER EGYPT | MANSURA | 1024.0 | -2.6 | — | NNE | 1 | 0 | 8.1 | -0.4 | — | 13 | — | 5 | — | 85 | — | 0 | 3 | 14 | — |
| | TANTA | 1024.2 | -3.6 | — | NW | 1 | 0 | 10.5 | +1.5 | — | 18 | — | 4 | — | 81 | — | 0 | 9 | 12 | — |
| | ZAGAZIG | 1023.6 | -3.6 | — | ENE | 2 | 0 | 10.3 | +2.8 | — | 17 | — | 4 | — | 74 | — | 0 | 17 | 7 | — |
| CAIRO | EZBEKIYA | 1023.1 | -4.0 | +4.1 | — | 0 | 2 | 6.4 | +0.5 | -3.7 | 17 | -3 | 5 | -2 | 79 | -2 | 0 | 4 | 10 | — |
| | GIZA | 1022.7 | -4.3 | +2.8 | NNE | 2 | 2 | 6.7 | -0.1 | — | 17 | -2 | 3 | -4 | 88 | — | 0 | 3 | 8 | — |
| | HELWAN | 1022.8 | -4.6 | +4.2 | ENE | 4 | 1 | 11.1 | +3.7 | +0.3 | 16 | -3 | 8 | 0 | 42 | -26 | 0 | 2 | 8 | — |
| UPPER EGYPT | SIWA | 1025.6 | -5.1 | +5.8 | — | 0 | 0 | 3.1 | +1.1 | -5.5 | 18 | -1 | -1 | -5 | 83 | +13 | 0 | 0 | 3 | — |
| | BAHARIYA | 1023.2 | -5.4 | — | — | 0 | 2 | 7.2 | +2.1 | — | 16 | — | 1 | — | 69 | — | 0 | 0 | — | — |
| | KHARGA | 1020.4 | -4.0 | — | — | 0 | 0 | 8.7 | +0.2 | — | 18 | — | 3 | — | 64 | — | 0 | 0 | — | — |
| | DAKHLA | 1021.1 | -5.3 | — | W | 2 | 0 | 6.8 | +0.4 | — | 16 | — | 3 | — | 56 | — | 0 | 0 | — | — |
| RED SEA | SUEZ | 1024.0 | -3.5 | +5.1 | N | 2 | 0 | 9.0 | +2.5 | -3.9 | 16 | -4 | 6 | -4 | 73 | -2 | 0 | dr | 14 | 1 |
| | TOR | 1021.0 | -1.7 | +2.9 | NE | 3 | 0 | 6.5 | +0.3 | -6.8 | 18 | -3 | 4 | -5 | 40 | -19 | 0 | 0 | 9 | 3 |
| | HOR HADA | 1022.3 | -1.5 | | WNW | 6 | 0 | 12.8 | +0.9 | | 19 | | 9 | | 43 | | 0 | 0 | — | 5 |
| | QUSEIR | 1020.3 | -0.4 | | N | 4 | 2 | 18.3 | +3.2 | — | 21 | — | 14 | — | 51 | — | 0 | 0 | — | 4 |
| | FAIYUM | 1022.7 | -4.9 | | NNE | 1 | 2 | 8.7 | +1.9 | | 17 | — | 4 | — | 67 | | 0 | dr. | — | — |
| | MINYA | 1022.4 | -3.1 | | N | 1 | 0 | 6.5 | +1.0 | -3.8 | 15 | -5 | 2 | -5 | 86 | +6 | | — | — | — |
| | ASYUT | 1022.4 | -3.4 | +2.0 | WNW | 2 | 0 | 6.3 | -1.5 | -3.7 | 18 | -2 | 2 | -5 | 81 | +9 | 0 | 0 | — | — |
| | QENA | 1022.2 | -2.5 | | WNW | 2 | 0 | 7.3 | +1.1 | -4.1 | 19 | -4 | 2 | -6 | 73 | +7 | | — | — | — |
| | ASWAN | 1020.3 | -3.3 | +1.2 | — | 0 | 0 | 8.7 | +1.2 | -4.6 | 19 | -5 | 5 | -5 | 51 | -2 | | — | — | — |
| SUDAN | WADI HALFA | 1019.9 | -2.9 | +0.7 | — | 0 | 0 | 8.0 | +1.0 | -4.2 | 21 | -3 | 4 | -4 | 55 | +3 | | — | — | — |
| | MEROWE | 1016.2 | -3.7 | -0.6 | NE | 1 | 0 | 13.0 | +1.5 | -5.3 | 25 | -5 | 7 | -6 | 20 | -18 | 0 | 0 | 1 | — |
| | ATBARA | 1014.6 | -1.6 | -0.3 | N | 3 | 0 | 18.4 | -0.1 | -1.8 | 28 | -3 | 15 | +1 | 34 | -4 | 0 | 0 | 1 | — |
| | KHARTUM | 1014.0 | -2.6 | -0.3 | NNW | 1 | 0 | 15.9 | +0.6 | — | 28 | — | 13 | -2 | 31 | -6 | 0 | 2 | 5 | — |
| | KASSALA | 1016.0 | -0.2 | +0.5 | NW | 5 | 2 | 22.5 | -0.9 | -1.6 | 24 | -3 | 20 | 0 | 55 | -12 | 0 | 197 | 87 | 5 |
| | DUEIM | 1012.0 | -2.6 | -1.3 | N | 3 | 0 | 18.4 | 0.0 | -3.2 | 32 | -2 | 13 | -3 | 42 | +3 | 0 | 25 | 13 | — |
| | KOSTI | 1011.4 | -1.6 | -0.5 | NW | 2 | 2 | 19.6 | -0.9 | -2.6 | 33 | -3 | 16 | 0 | 42 | -3 | 0 | 79 | 37 | — |
| | FASHER | 1015.9 | -0.7 | +0.1 | NE | 4 | 0 | 13.0 | -0.5 | -5.6 | 25 | -5 | 10 | -1 | 55 | +18 | 0 | 11 | 19 | — |
| | EL OBEID | 1012.0 | -1.3 | +0.5 | NNE | 3 | 0 | 20.1 | -0.9 | -4.1 | 31 | -5 | 18 | +1 | 30 | +1 | 0 | 154 | 93 | — |

Wind Observations

| | Matruh 07 00 Dir. | Matruh 07 00 Km. | Matruh 09 00 Dir. | Matruh 09 00 Km. | Matruh 07 00 Dir. | Matruh 07 00 Km. |
|---|---|---|---|---|---|---|
| | 16 | 150 | 30 | 70 | 6 | 320 |
| | 16 | 170 | 52 | 60 | 10 | 150 |
| | 32 | 160 | 36 | 60 | 1 | 130 |
| | 30 | 190 | 22 | 80 | 19 | 300 |
| | 22 | 210 | 15 | 30 | 19 | 40 |
| | 22 | 230 | 12 | 300 | | |
| | 50 | 220 | | | | |

General Situation

The high pressure over Egypt is now rapidly breaking down. The depression over the western Mediterranean has deepened and pressure over the central Mediterranean has fallen considerably

Forecast for 24 hours from noon today

On the coast light to moderate southerly winds; inland fresh northeasterly winds, moderating and becoming southerly later.
Some high cloud, decreasing.
Becoming gradually warmer.

رياح جنوبية بين الخفيف والمعتدلة على الساحل وتكون رياح شمالية شرقية شديدة نوعا تقل جنوبية معتدلة فيما بعد في الداخل
تظهر بعض السحب العالية ثم تتناقص
ترتفع درجة الحرارة تدريجيا.

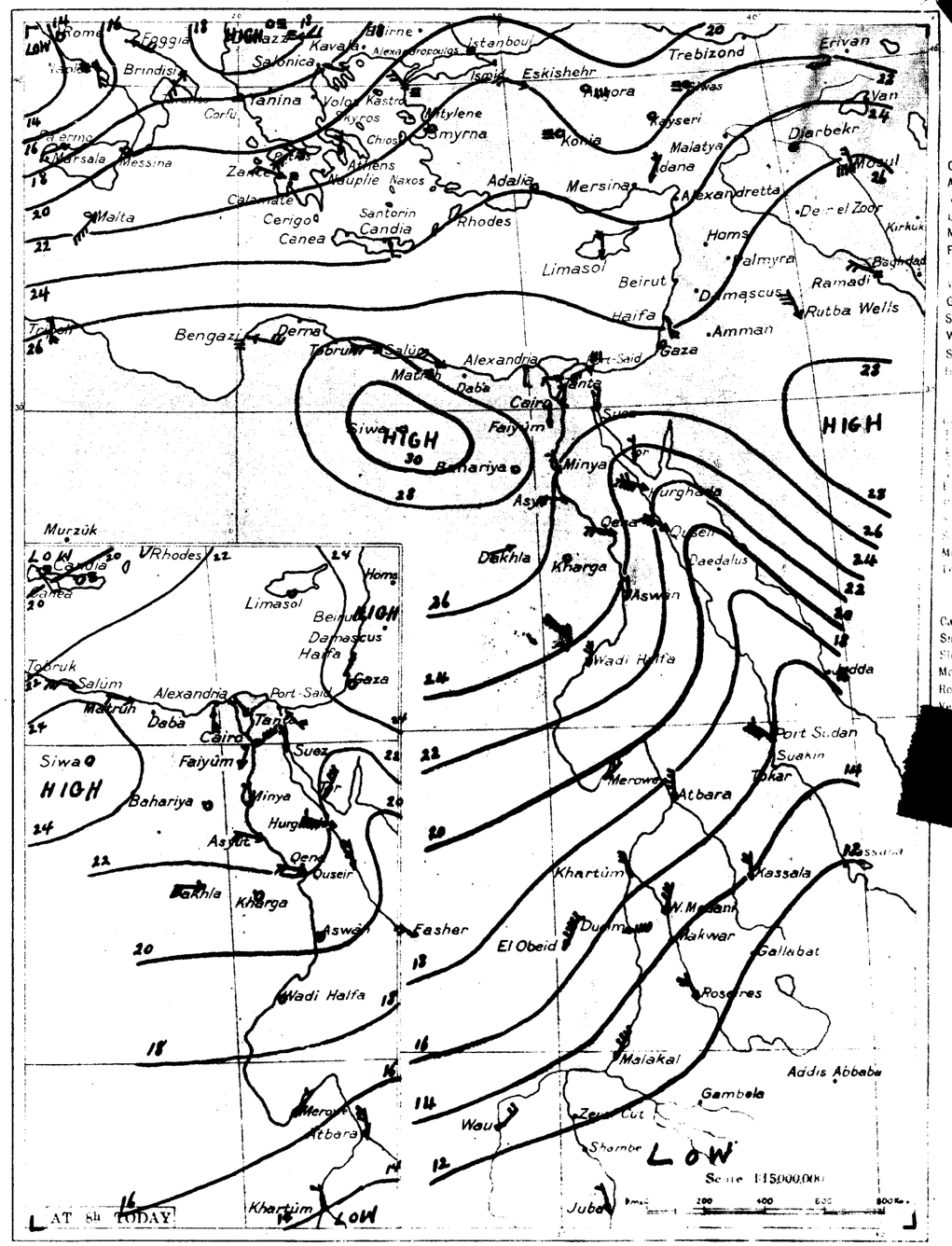
Remarks

| | | | | |
|---|---|---|---|---|
| Alexandria | 69 | +4 | 11.5 | -0.2 |
| Ezbekiya | 69 | -2 | 8.0 | -2.9 |
| Giza | 79 | +4 | 7.9 | — |
| Helwan | 60 | 0 | 7.3 | -2.2 |

| | | |
|---|---|---|
| 27-12 | 1394 | 1132 |
| 26-12 | 1396 | 1124 |

| | | | | |
|---|---|---|---|---|
| 27-12 | 13.59 | +0.17 | 13.58 | +0.16 |
| 26-12 | 8.45 | +0.37 | 8.59 | +0.43 |
| 27-12 | 12.48 | +0.72 | 12.59 | +0.71 |
| 27-12 | 12.83 | +0.34 | 12.86 | +0.35 |
| 27-12 | 20.70 | — | 20.68 | — |
| 27-12 | 5.12 | -0.79 | 5.19 | -0.73 |
| 27-12 | 11.57 | +0.14 | 11.54 | +0.16 |
| 27-12 | 10.96 | +0.10 | 10.94 | +0.07 |
| 27-12 | 3.05 | +0.25 | 3.05 | +0.22 |
| 27-12 | 114.50 | — | 114.36 | — |
| 27-12 | 86.37 | +0.40 | 86.39 | +0.42 |
| 26-12 | 18.69 | +0.11 | 18.81 | +0.22 |
| 27-12 | 15.07 | -0.08 | 15.11 | -0.11 |

١٩٣٣-١٢-٢٧ Barometer and Wind at 8 h. Yesterday. 27-12-1933




١٩٣٣-١٢-٢٧ From Observations taken at 8 h. yesterday 27-12-1933

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1020.7 | [illegible] | [illegible] | [illegible] | [illegible] | 4 | 2 | 13 | 0 | — | 14 | -2 | 12 | +1 | 50 | — | | |
| Athens | 1020.0 | [illegible] | [illegible] | [illegible] | [illegible] | 2 | 4 | 4 | +3 | — | — | — | — | — | 90 | | | |
| Candia | 1023.4 | [illegible] | [illegible] | [illegible] | E | 1 | 2 | 12 | +5 | — | 17 | +1 | 9 | -1 | — | | | |
| Limassol | 1025. | [illegible] | [illegible] | [illegible] | N | 2 | 0 | 6 | +2 | — | 13 | -5 | 3 | -5 | | | | |

MINISTRY OF PUBLIC WORKS. PHYSICAL DEPARTMENT. 1417 F.C.

# DAILY WEATHER REPORT.

CAIRO, to-morrow
Time of sunrise 6h 50
" " sunset 17h 02

From Observations taken at 8 h. to-day. Tuesday 26th December, 1933 الثلاثاء ٢٦ ديسمبر ١٩٣٣

١٩٣٣-١٢-٢٥ Barometer and Wind at 8 h. Yesterday. 25-12-1933

| STATION | BAROMETER Reduced to Sea-Level | Change in last 24 hours | Diff. from normal | WIND Direction | Force | SKY At 8 h. | TEMPERATURE At 8 h. | Change in last 24 hours | Diff. from normal | Maximum Yesterday | Diff. from normal | Minimum | Diff. from normal | HUMIDITY At 8 h. | Diff. from normal | RAINFALL Past 24 hours | Total from Oct. 1 to yesterday | Normal from Oct. 1 to yesterday | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | C | C | C | C | C | C | C | | | mm | mm | mm | |
| SALUM | 1028.2 | +2.8 | +10.2 | WNW | 3 | 1 | 5.6 | -8.1 | | 12 | | 4 | | 80 | | 12 | 34 | | |
| MATRUH | 1027.2 | +3.3 | +8.6 | WNW | 1 | 5 | 8.2 | +0.4 | -3.9 | 12 | -7 | 7 | -2 | 81 | +5 | 16 | 87 | 62 | 3 |
| ALEXANDRIA | 1026.4 | +3.4 | +7.5 | NE | 2 | 3 | 11.4 | +3.7 | -2.4 | 14 | -5 | 6 | -5 | 57 | -18 | 12 | 58 | 87 | 3 |
| PORT SAID | 1024.8 | +3.0 | +7.3 | NE | 3 | 3 | 16.8 | +0.5 | -3.4 | 16 | -3 | 8 | -3 | 77 | 0 | 4 | 12 | 29 | 3 |
| GAZA | — | — | — | | 0 | 2 | 7.4 | -2.3 | -5.1 | 15 | -4 | 5 | -4 | 96 | +22 | 9 | 123 | 149 | |
| HAIFA | 1024.4 | +5.6 | +8.0 | SSE | 2 | 1 | 9.4 | -1.8 | -4.5 | 13 | -6 | 5 | -4 | 59 | -9 | 0 | 118 | 270 | 1 |
| MANSURA | 1025.2 | +3.0 | | NNW | 1 | 2 | 8.8 | -0.2 | | 15 | | 6 | | 76 | | 0 | 3 | 14 | |
| TANTA | 1025.8 | +3.4 | | W | 1 | 0 | 8.2 | -0.8 | | 14 | | 3 | | 91 | | 0 | 9 | 12 | |
| ZAGAZIG | 1025.4 | +3.0 | | NE | 1 | 2 | 5.3 | -4.6 | | 15 | | 1 | | 94 | | tr. | 17 | 6 | |
| EZBEKIYA | 1025.4 | +3.2 | +6.4 | NW | 1 | 0 | 6.1 | -3.3 | -4.1 | 15 | -5 | 5 | -3 | 87 | +6 | dr. | 4 | 10 | |
| GIZA | 1025.6 | +3.8 | +5.8 | N | 1 | 0 | 5.6 | -3.4 | | 15 | -4 | 2 | -5 | 97 | | dr. | 3 | 8 | |
| HELWAN | 1026.3 | +3.7 | +7.7 | N | 1 | 0 | 4.9 | -2.9 | -6.0 | 13 | -6 | 4 | -4 | 94 | +26 | dr. | 2 | 8 | |
| SIWA | 1030.0 | +3.0 | +10.2 | — | 0 | 0 | 5.4 | +0.4 | -3.3 | 15 | -5 | 1 | -3 | 78 | +8 | 0 | 0 | 3 | |
| BAHARIYA | 1027.4 | +3.5 | | — | 0 | 0 | 7.7 | +1.7 | | 14 | | 2 | | 73 | | 0 | 0 | | |
| KHARGA | 1028.4 | +2.8 | | N | 1 | 0 | 8.5 | -2.7 | | 18 | | 4 | | 60 | | 0 | 0 | | |
| DAKHLA | 1025.5 | +3.6 | | NW | 2 | 0 | 5.2 | -4.1 | | 16 | | 2 | | 56 | | 0 | 0 | | |
| SUEZ | 1025.8 | +3.8 | +6.9 | N | 2 | 0 | 8.0 | -2.8 | -5.0 | 14 | -6 | 5 | -5 | 79 | +4 | dr. | dr. | 14 | 1 |
| TOR | 1020.6 | +2.4 | +2.5 | NNE | 3 | 0 | 12.2 | -2.8 | -1.2 | 16 | -5 | 8 | -1 | 52 | -7 | 0 | 0 | 8 | 3 |
| HURGHADA | 1021.0 | +3.1 | | WNW | 7 | 0 | 11.9 | -1.3 | | 16 | | 8 | | 76 | | 0 | 0 | | 6 |
| QUSEIR | 1020.3 | +2.5 | | NW | 5 | 0 | 14.1 | -1.7 | | 20 | | 12 | | 47 | | 0 | 0 | | 5 |
| FAIYUM | 1026.3 | +4.0 | | — | 0 | 0 | 6.7 | -1.4 | | 14 | | 2 | | 88 | | 0 | dr. | | |
| MINYA | 1026.3 | +3.5 | | NNW | 2 | 0 | 7.5 | -1.0 | -2.9 | 14 | -6 | 3 | -4 | 86 | +6 | | | | |
| ASYUT | 1025.5 | +3.3 | +5.1 | W | 2 | 0 | 6.2 | -2.8 | -4.0 | 15 | -5 | 2 | -5 | 90 | +11 | 0 | 0 | | |
| [illegible] | 1022.7 | +3.1 | | WSW | 3 | 0 | 8.5 | -2.5 | -3.0 | 15 | -8 | 4 | -4 | 71 | +6 | | | | |
| ASWAN | 1022.0 | +2.8 | +2.9 | N | 5 | 3 | 10.5 | -1.5 | -3.0 | 18 | -6 | 9 | -1 | 45 | -8 | | | | |
| [illegible] | 1021.2 | +2.6 | +2.0 | N | 4 | 2 | 11.4 | +1.2 | -1.0 | 20 | -4 | 9 | +1 | 46 | -1 | | | | |
| [illegible] | 1017.6 | +2.6 | +0.8 | NE | 2 | 0 | 13.5 | -1.5 | -5.0 | 26 | -4 | 6 | -7 | 27 | -11 | 0 | 0 | 1 | |
| [illegible] | 1014.6 | +2.2 | -0.3 | N | 4 | 0 | 18.5 | -1.5 | -1.9 | 30 | -1 | 16 | +2 | 33 | -5 | 0 | 0 | 1 | |
| [illegible] | 1015.1 | +2.3 | +0.9 | NNW | 3 | 0 | 16.3 | -0.8 | — | 29 | — | 14 | -1 | 32 | -5 | 0 | 2 | 5 | |
| [illegible] | 1015.0 | +0.6 | -0.5 | NW | 3 | 3 | 23.5 | -1.0 | -0.7 | 28 | 0 | 22 | +2 | 63 | -5 | dr. | 197 | 85 | 3 |
| [illegible] | 1012.7 | +1.3 | -0.6 | N | 3 | 0 | 18.6 | -3.4 | -3.2 | 32 | -2 | 13 | -3 | 41 | +2 | 0 | 25 | 13 | |
| [illegible] | 1012.2 | +1.8 | +0.4 | NNW | 2 | 0 | 21.4 | -0.9 | -0.9 | 37 | +1 | 15 | -1 | 35 | -10 | 0 | 79 | 37 | |
| [illegible] | 1014.2 | +0.8 | -1.6 | N | 5 | 0 | 14.0 | -1.7 | -4.7 | 27 | -3 | 11 | 0 | 47 | +10 | 0 | 11 | 19 | |
| [illegible] | 1012.4 | +2.0 | +0.9 | NNE | 3 | 0 | 21.1 | -1.9 | -3.2 | 33 | -3 | 17 | 0 | 34 | +5 | 0 | 154 | 93 | |
| [illegible] | 1010.0 | 0.0 | -1.2 | N | 3 | 0 | 22.0 | -3.0 | -3.7 | 35 | -1 | 18 | +1 | 29 | -24 | 0 | 105 | 146 | |
| [illegible] | 1011.2 | +0.8 | | NW | 1 | 0 | 26.7 | -0.1 | | 37 | | 19 | | 77 | | 0 | 196 | 139 | |

Pressure over Egypt has continued to strengthen, but the anticyclone over southern Europe has broken down.

| Hr. Observations | 7 00 | 8 45 | Matruh 7 00 | 6 00 |
|---|---|---|---|---|
| | 46 280 | 27 350 | 11 320 | 45 340 |
| | 13 10 | 31 350 | 29 330 | 55 20 |
| | 13 350 | 33 350 | | 18 70 |
| | 32 340 | 30 0 | | 13 300 |
| | ✓28 10 | 27 350 | | ✓21 270 |

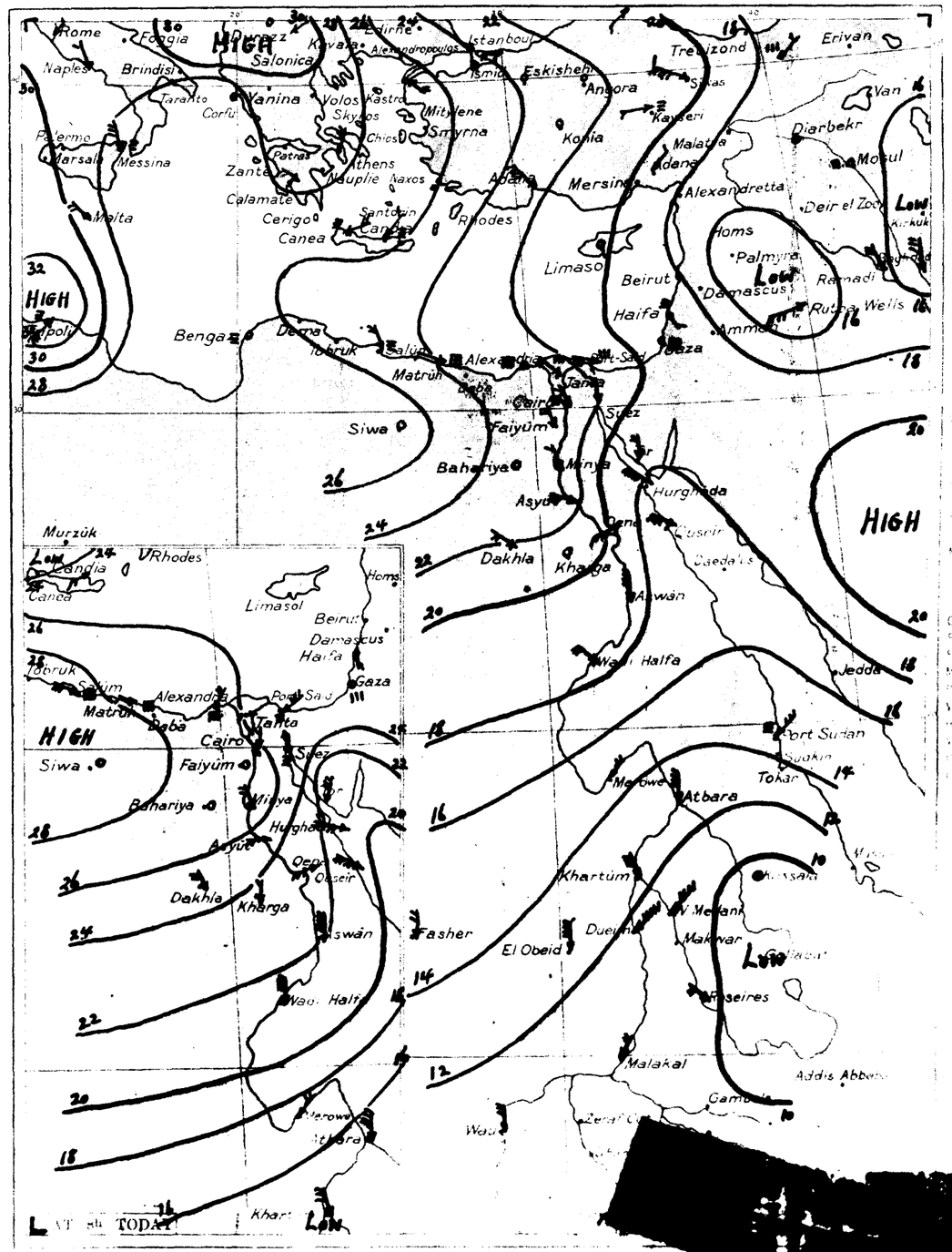
Light to moderate winds, chiefly northwesterly on the coast and between northwest and northeast inland.
Much medium cloud.
Further rain near the coast.
Temperature remaining well below normal.

رياح بين الخفيفة والمعتدلة أكثرها شمالية غربية على الساحل وبين شمالية غربية وشمالية شرقية في الداخل
أكثر السحب المتوسط الارتفاع
هطول مطر آخر بالقرب من الساحل
تستمر درجة الحرارة دون المعدل كثيرا

| | | | | |
|---|---|---|---|---|
| Alexandria | 79 | +14 | 8.4 | -3.4 |
| Ezbekiya | 71 | -1 | 8.4 | -2.6 |
| Giza | 85 | +9 | 8.5 | — |
| Helwan | 70 | +10 | 7.1 | -2.6 |

| | | | | |
|---|---|---|---|---|
| 25-12 | 1393 | 1118 | | |
| 24-12 | 1393 | 1113 | | |

| | | | | |
|---|---|---|---|---|
| 25-12 | 13.60 | +0.17 | 13.61 | +0.18 |
| 24-12 | 8.72 | +0.47 | 8.84 | +0.51 |
| 26-12 | 12.50 | +0.71 | 12.50 | +0.69 |
| 26-12 | 12.86 | +0.35 | 12.89 | +0.35 |
| 25-12 | 20.68 | — | 20.67 | — |
| 25-12 | 5.23 | -0.71 | 5.36 | -0.66 |
| 26-12 | 11.54 | +0.16 | 11.56 | +0.16 |
| 25-12 | 11.02 | +0.14 | 11.08 | +0.19 |
| 26-12 | 8.85 | +0.22 | 8.97 | +0.22 |
| 25-12 | 114.24 | — | 114.09 | — |
| 25-12 | 86.38 | +0.41 | 86.60 | +0.43 |
| 26-12 | 18.86 | +0.26 | 18.86 | +0.24 |
| 25-12 | 15.09 | -0.21 | 15.01 | -0.30 |




١٩٣٣-١٢-٢٥

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 1028.8 | -1.6 | +11.4 | NW | 2 | 0 | 12 | +1 | — | 18 | -3 | 11 | 0 | 80 | — | 0 | 92 | 216 | 2 |
| Athens | 1028.0 | -0.2 | +10.4 | NNE | 2 | 0 | -3 | -2 | — | — | — | -4 | -11 | 60 | — | 0 | — | 162 | — |
| Candia | 1027.0 | +1.4 | +2.6 | NE | 1 | 1 | 7 | +2 | — | 8 | -8 | 3 | -7 | — | — | 2 | — | 195 | 2 |
| Limassol | 1020.3 | +4.0 | +2.7 | — | 0 | 0 | 2 | -6 | — | 9 | -9 | -1 | -7 | — | — | 0 | 70 | 176 | 1 |

مالطا
اثينا
كنديا
ليماسول

Time of sunrise 6 52 ... sunset 17 44 — From Observations taken at 8 h. yesterday — **DAILY WEATHER REPORT** — Friday 29th December 1933 — الجمعة ٢٩ ديسمبر — ١٩٣٣-١٢-٢٨ Barometer and Wind at 8 h Yesterday. 28-12-1933

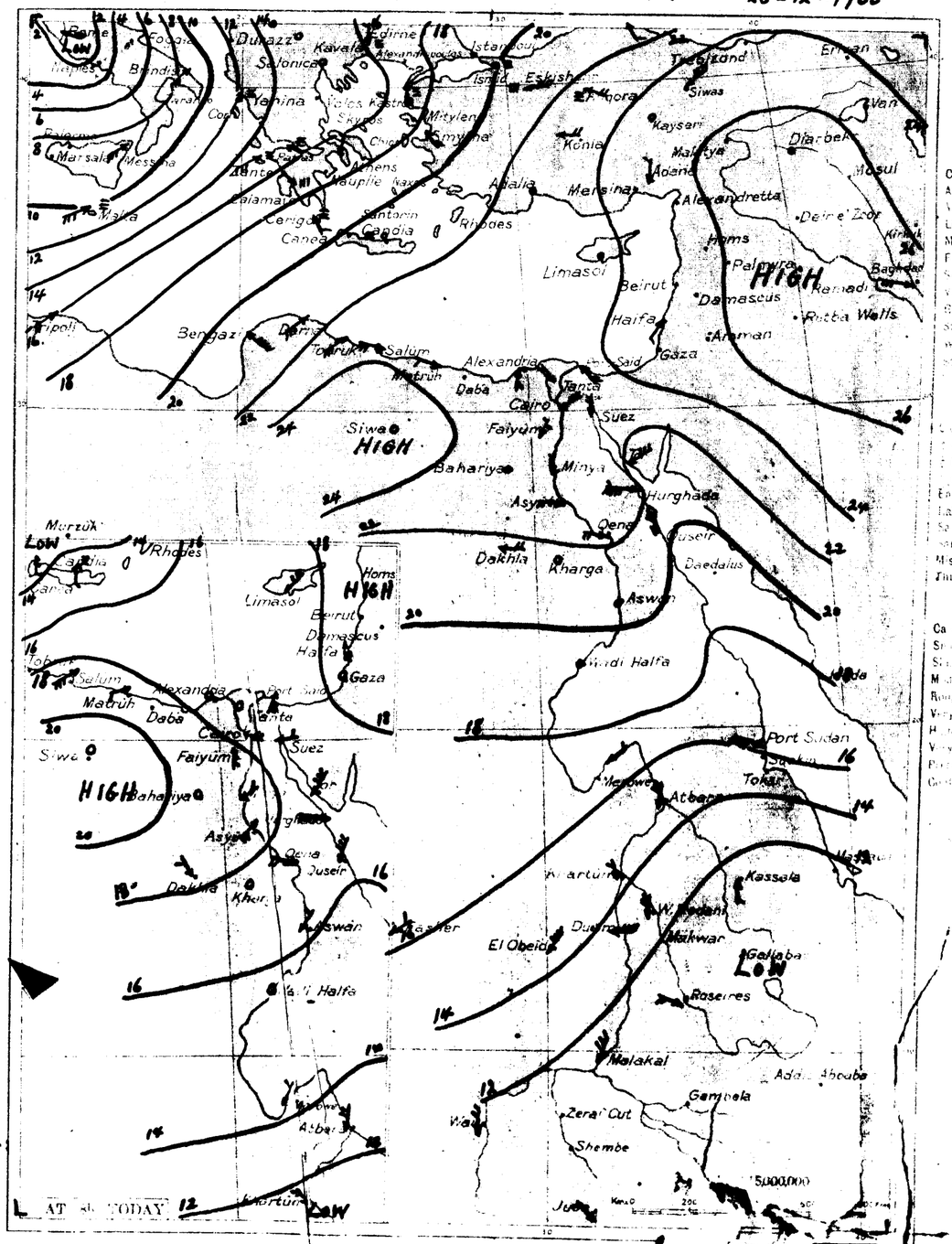
| STATION | Barometer Reduced | Change in past 24 hours | Diff. from normal | Wind Direction | Wind Force | Sky | Temperature Max. yesterday | Min. | Diff. from normal | Temp. at 8 h. | Diff. from normal | Humidity at 8 h. | Diff. from normal | Rainfall Past 24 hours | Total from Oct. 1 | Normal from Oct. 1 to yesterday | Sea |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm. | mm. | mm. | |
| SALUM | [illegible] | [illegible] | +0.6 | WSW | 3 | 0 | 6.8 | | +0.7 | 15 | 4 | 60 | | 0 | 34 | | |
| MATRUH | [illegible] | [illegible] | -0.2 | WSW | 1 | 1 | 8.3 | -1.5 | -3.5 | 17 | -1 7 -2 | 71 | -7 | 0 | 89 | 65 | 3 |
| ALEXANDRIA | [illegible] | [illegible] | -1.6 | — | 0 | 1 | 12.8 | +1.5 | -0.8 | 18 | -1 9 -1 | 76 | +1 | 0 | 58 | 93 | 0 |
| PORT SAID | [illegible] | [illegible] | -0.3 | SSW | 3 | 0 | 11.2 | -1.6 | -2.8 | 18 | -1 8 -3 | 69 | -8 | 0 | 25 | 30 | 2 |
| [illegible] | [illegible] | — | — | — | 0 | 0 | 9.3 | +3.4 | -2.9 | 19 | 0 4 -4 | 72 | -3 | 0 | 123 | 162 | |
| [illegible] | [illegible] | -6.0 | +1.8 | SSE | 2 | 3 | 11.5 | +0.6 | -2.2 | 17 | -2 6 -3 | 65 | -3 | 0 | 118 | 289 | 2 |
| [illegible] | 1016.7 | -7.3 | | N | 1 | 0 | 4.5 | -3.6 | | 19 | 4 | 92 | | 0 | 3 | 14 | |
| [illegible] | 1017.8 | -6.4 | | — | 0 | 0 | 9.0 | -1.5 | | 17 | 1 | 80 | | 0 | 9 | 12 | |
| [illegible] | 1018.8 | -5.3 | | ESE | 2 | 4 | 4.8 | -5.5 | | 17 | 2 | 92 | | 0 | 17 | 7 | |
| UZBEKIYA | 1017.8 | -5.3 | -1.2 | S | 2 | 0 | 6.7 | +0.3 | -3.4 | 18 | -1 6 -1 | 73 | -8 | 0 | 4 | 10 | |
| GIZA | 1017.8 | -4.4 | -2.1 | S | 2 | 0 | 7.6 | +0.9 | | 18 | -1 2 -5 | 68 | | 0 | 3 | 9 | |
| HELIOPOLIS | 1017.8 | -6.0 | -0.8 | SE | 2 | 0 | 10.6 | -0.5 | -0.1 | 19 | +1 7 -1 | 34 | -34 | 0 | 2 | 9 | |
| SIWA | 1021.1 | -4.6 | +1.3 | — | 0 | 0 | 2.8 | -0.3 | -5.8 | 18 | -1 -2 -6 | 79 | +9 | 0 | 0 | 3 | |
| BAHARIYA | 1019.4 | -3.8 | | — | 0 | 0 | 5.1 | -2.1 | | 20 | 0 | 55 | | 0 | 0 | | |
| KHARGA | 1017.4 | -3.0 | | — | 0 | 0 | 6.2 | -2.5 | | 22 | 4 | 67 | | 0 | 0 | | |
| DAKHLA | 1018.2 | -2.9 | | NW | 1 | 0 | 4.2 | -2.6 | | 19 | 2 | 54 | | 0 | 0 | | |
| [illegible] | 1017.6 | -7.0 | -1.8 | E | 1 | 0 | 12.8 | +3.8 | 0.0 | 18 | -2 8 -2 | 55 | -20 | 0 | dr. | 14 | 0 |
| [illegible] | 1017.1 | -3.9 | -1.1 | [illegible] | 3 | 0 | 11.0 | +4.5 | -2.2 | 19 | -2 6 -3 | 53 | -6 | 0 | 0 | 9 | 3 |
| HURGHADA | 1017.2 | -3.1 | | [illegible] | | 0 | 13.9 | +1.1 | | 20 | 8 | 50 | | 0 | 0 | | 3 |
| QUSEIR | 1016.2 | -4.1 | | | | | 17.3 | -1.0 | | 21 | 14 | 55 | | 0 | 0 | | 3 |
| FAIYUM | 1018.8 | -4.5 | | | | | 7.7 | -1.0 | | 21 | 4 | 59 | | 0 | dr. | | |
| MINYA | 1018.0 | -4.4 | | | | | 8.0 | +1.5 | -2.2 | 17 | -3 4 -3 | 59 | -21 | | | | |
| ASYUT | 1018.4 | -4.0 | | | | 0 | 8.5 | +2.2 | -1.6 | 20 | 0. 4 -3 | 69 | -3 | 0 | 0 | | |
| QENA | 1017.5 | -4.[illegible] | | | | 2 | 9.4 | +2.1 | -1.9 | 21 | -2 6 -2 | 69 | +3 | | | | |
| ASWAN | 1016.2 | [illegible] | | | | 3 | 11.2 | +2.5 | -2.0 | 24 | 0 8 -2 | 61 | +8 | | | | |
| WADI HALFA | 1015.[illegible] | | | [illegible] | 0 | 1 | 9.6 | +1.6 | -2.5 | 22 | -2 4 -4 | 44 | -8 | | | | |
| MEROWE | 101[illegible] | | | [illegible] | 1 | 0 | 15.5 | +2.5 | -2.7 | 27 | -3 9 -4 | 36 | -2 | 0 | 0 | 1 | |
| ABBARA | 101[illegible] | | | [illegible] | 2 | 0 | 19.7 | +1.3 | -0.4 | 29 | -2 16 +2 | 42 | +4 | 0 | 0 | 1 | |
| KHARTUM | 10[illegible] | | | NW | 2 | 0 | 18.1 | +2.2 | — | 30 | — 15 0 | 41 | +5 | 0 | 2 | 5 | |
| PORT SUDAN | [illegible] | | | NW | 2 | 2 | 23.6 | +1.1 | -0.4 | 26 | -1 21 +1 | 62 | -5 | 0 | 197 | 88 | 2 |
| KASSALA | [illegible] | | | W | 1 | 0 | 22.0 | -2.0 | -1.0 | 33 | -1 16 0 | 81 | +20 | 0 | 5 | 11 | |
| WAD MEDANI | [illegible] | | | NE | 4 | 0 | 20.0 | +1.6 | -1.6 | 33 | -1 15 -1 | 47 | +3 | 0 | 25 | 13 | |
| ROSEIRES | [illegible] | | | NNW | 2 | 0 | 22.3 | +2.7 | +0.2 | 35 | -1 17 +1 | 47 | +2 | 0 | 79 | 37 | |
| EL FA[illegible] | [illegible] | | | NE | 1 | 0 | 15.0 | +4.0 | -0.3 | 28 | -3 10 0 | 21 | -14 | 0 | 0 | 8 | |
| EL [illegible] | [illegible] | | +3.8 | NNW | 3 | 0 | 17.5 | +4.5 | -1.0 | 27 | -3 12 +1 | 46 | +9 | 0 | 11 | 19 | |
| M[illegible] | [illegible] | | -1.3 | NE | 2 | 3 | 21.6 | +1.5 | -2.6 | 32 | -4 17 0 | 43 | +15 | 0 | 154 | 93 | |
| [illegible] | [illegible] | | -2.5 | N | 2 | 0 | 28.3 | +0.3 | -5.4 | 33 | -3 16 -1 | 50 | -1 | 0 | 105 | 146 | |
| [illegible] | [illegible] | | | NW | 1 | 2 | 24.5 | +0.2 | | 36 | 19 | 66 | | 0 | 196 | 140 | |

General Situation

Remarks

| STATION | | | | |
|---|---|---|---|---|
| Alexandria | [illegible] | [illegible] | 10.6 | -1.0 |
| Echkiya | [illegible] | [illegible] | 7.9 | -2.9 |
| Giza | [illegible] | [illegible] | 8.0 | — |
| Helwan | [illegible] | [illegible] | 6.8 | -2.7 |

| GAUGE | DATE | | | | |
|---|---|---|---|---|---|
| Juba | 29-12 | 13.56 | +0.15 | 13.58 | +0.16 |
| Nasser | 27-12 | 8.31 | +0.35 | 8.45 | +0.37 |
| Malakal | 28-12 | 12.46 | +0.72 | 12.48 | +0.72 |
| Roseires | 28-12 | 12.80 | +0.34 | 12.83 | +0.34 |
| Sennar Dis | 27-12 | 20.70 | — | 20.68 | — |
| Makwar | 27-12 | [illegible] | -0.79 | 5.19 | -0.73 |
| Khartum | [illegible] | [illegible] | +0.14 | 11.51 | +0.14 |
| Kassala Gorba | [illegible] | [illegible] | | | |
| Atbara | [illegible] | [illegible] | +0.13 | 10.96 | +0.10 |
| Wad Halfa | [illegible] | [illegible] | +0.26 | 3.85 | +0.25 |
| Asw[illegible] | [illegible] | [illegible] | — | 14.50 | |
| [illegible] | [illegible] | [illegible] | +0.39 | [illegible] | |
| [illegible] | [illegible] | [illegible] | +0.11 | [illegible] | |
| [illegible] | [illegible] | [illegible] | -0.48 | 15.11 | |




| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kassala | 1010 | [illegible] | S | 1 | 0 | 24 | [illegible] | -1 | 17 | +1 | 78 | +14 | 0 | 5 | 11 | — |
| Fasher | 1016 | [illegible] | NE | 1 | 0 | 11. | [illegible] | -6 | 7 | -3 | 25 | -10 | 0 | 0 | 8 | — |
| Wau | 101[illegible] | [illegible] | N | 1 | 0 | 20. | [illegible] | -5 | 16 | -1 | 82 | -20 | 0 | 105 | 146 | — |
| Juba | 101[illegible] | [illegible] | NW | 1 | 1 | 24. | [illegible] | — | 18 | — | 66 | — | 0 | 196 | 140 | — |
| Malta | 100[illegible] | [illegible] | NNW | 5 | 4 | 13 | [illegible] | 0 | 10 | -1 | 60 | — | 2 | 94 | 224 | 1 |
| Athens | 10[illegible] | [illegible] | NNE | 2 | 4 | 7 | [illegible] | — | — | — | 90 | — | — | — | 16 | |
| Candia | 1[illegible] | [illegible] | — | 0 | 4 | 12 | [illegible] | | | | | | | | | |
| Limasol | 1[illegible] | [illegible] | | | | | | | | | | | | | | |

of sunrise 06 57
sunset 17 04 — Saturday 30th December, 1933 ١٩٣٣

Fro[redacted]vations taken at 8 h[redacted] WEA[redacted]REPORT.

| Station | Barometer reduced to sea level (mb) | Change in past 24 hours | Diff. from normal | Wind direction | Force | Sky | Temp. at 8h (°C) | Change in past 24 hours | Diff. from normal | Maximum | Diff. from normal | Minimum | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALÛM | 1019.1 | +0.4 | +0.9 | — | 0 | 1 | 9.9 | +3.1 | — | 15 | | 6 | [redacted] | | | |
| MATRUH | 1019.6 | +1.1 | +0.9 | NSW | 1 | 1 | 8.0 | -0.3 | -3.8 | 16 | -2 | 6 | [redacted] | | | |
| ALEXANDRIA | 1020.0 | +2.6 | +1.0 | — | 0 | 2 | 14.3 | +1.5 | +0.7 | 20 | +1 | 10 | [redacted] | | | |
| PORT SAID | 1019.9 | +2.8 | +2.5 | SW | 3 | 1 | 10.9 | -0.3 | -3.1 | 19 | +1 | 10 | [redacted] | | | |
| [illegible]ZA | — | — | — | — | 0 | 3 | 10.2 | +0.9 | -1.9 | 20 | +1 | 6 | [redacted] | | | |
| HAIFA | 1020.3 | +2.1 | +3.9 | SSW | 2 | 1 | 13.4 | +1.9 | -0.2 | 18 | -1 | 7 | [redacted] | | | |
| MANSURA | 1019.5 | +2.8 | — | SE | 1 | 0 | 7.8 | +3.3 | — | 20 | — | 4 | [redacted] | | | |
| TANTA | 1019.9 | +2.1 | — | — | 0 | 2 | 10.5 | +1.5 | — | 20 | — | 4 | [redacted] | | | |
| ZAGAZIG | 1019.6 | +1.3 | — | ENE | 1 | 0 | 10.6 | +5.8 | — | 18 | [redacted] | | | | 0 | 17 |
| EZBEKIYA | 1019.5 | +1.7 | +0.5 | NE | 1 | 0 | 6.7 | 0.0 | -3.3 | 19 | [redacted] | | | | 0 | 4 |
| GIZA | 1019.1 | +1.3 | -0.8 | N | 1 | 1 | 6.9 | -0.7 | — | 20 | [redacted] | | | | 0 | 3 |
| HELWAN | 1019.5 | +1.7 | +0.9 | — | 0 | 0 | 11.3 | +0.7 | +0.6 | 1[redacted] | | | | | 0 | 2 |
| SIWA | 1020.4 | -0.7 | +0.6 | — | 0 | 0 | 1.1 | -1.7 | -7.4 | [redacted] | | | | | | 0 |
| BAHARIYA | 1019.8 | +0.4 | | — | 0 | 1 | 6.7 | +1.6 | [redacted] | | | | | | | 0 |
| KHARGA | 1016.4 | -1.0 | | — | 0 | 2 | 9.9 | +3.7 | [redacted] | | | | | | | 0 |
| DAKHLA | 1017.8 | -0.4 | | — | 0 | 3 | 4.2 | 0.0 | [redacted] | | | | | | | 0 |
| SUEZ | 1018.2 | +1.2 | -0.6 | N | 2 | 1 | 11.0 | -1.[redacted] | | | | 9 | -1 | 7[redacted] | dr | 15 |
| TOR | 1017.5 | +0.4 | -0.7 | E | 2 | 3 | 9.8 | -1[redacted] | | | | 8 | -1 | 4[redacted] | 0 | 9 |
| HURGHADA | 1016.4 | +1.2 | | NNW | 4 | 3 | 15.7 | [redacted] | | | | 11 | — | 28 | 0 | — |
| QUSEIR | 1017.1 | +0.9 | | NNE | 3 | 0 | 16.8 | [redacted] | | | | 15 | — | 55 | 0 | — |
| FAIYUM | 1019.1 | +0.9 | | — | 0 | 1 | 8[redacted] | | | | | 2 | — | 70 | dr | — |
| MINYA | [illegible] | -2.2 | | NNW | 1 | 0 | [redacted] | | | | | 3 | -4 | 71 | | — |
| ASYUT | [illegible] | +0.2 | -1.8 | W | 2 | 3 | [redacted] | | | | | 4 | -2 | 72 | | — |
| QENA | [illegible] | +0.8 | | WNW | 2 | 3 | [redacted] | | | | | | -2 | 64 | | — |
| ASWAN | [illegible] | +1.0 | -1.9 | NNE | 1 | 2 | [redacted] | | | | | | -1 | 49 | | — |
| WADI HALFA | [illegible] | -0.7 | -4.0 | — | 0 | 4 | 11[redacted] | -1.[redacted] | | | | | | 56 + | | — |
| MEROWE | [illegible] | -2.4 | -5.2 | NE | 1 | 0 | 16.[redacted] | -1.6 | [redacted] | | | | | 33 - | | 1 |
| ATBARA | [illegible] | -0.2 | -1.1 | NNE | 2 | 1 | 20.0 | [redacted]3 | 0.0 | [redacted] | | 47 | +10 | 0 | 0 | 1 |
| KHARTUM | [illegible] | -0.7 | -3.6 | NNW | 2 | 0 | 19.2 | 1.1 | — | 3[redacted] | | 35 | -1 | 0 | 2 | 5 |
| PORT SUDAN | [illegible] | -0.8 | -0.8 | NW | 3 | 3 | 23.6 | 0.0 | -0.4 | 27 | [redacted] | 2 | +5 | 0 | 197 | 89 |
| [illegible] | [illegible] | -1.3 | -4.0 | E | 1 | 0 | 22.5 | +0.5 | -0.5 | 34 | [redacted] | | +9 | 0 | 5 | 11 |
| [illegible] | [illegible] | -0.5 | -3.1 | NE | 3 | 0 | 20.0 | 0.0 | -1.5 | 35 | +1 | [redacted] | +4 | 0 | 25 | 13 |
| [illegible] | [illegible] | -1.7 | -4.1 | NNW | 2 | 0 | 23.8 | +1.5 | +1.7 | 38 | +2 | [redacted] | | 0 | 79 | 37 |
| [illegible] | [illegible] | | | NW | 1 | 0 | 11.0 | -4.0 | -4.3 | 29 | -2 | [redacted] | | 0 | 0 | 8 |
| [illegible] | [illegible] | -0.6 | -4.4 | NNW | 4 | 0 | 16.5 | -1.0 | -2.0 | 30 | 0 | 1[redacted] | | 0 | 11 | 19 |
| [illegible] | [illegible] | -1.6 | -2.9 | NNE | 2 | 0 | 24.4 | +2.8 | +0.2 | 34 | -2 | 19 | [redacted] | 0 | 154 | 93 |
| [illegible] | [illegible] | -1.3 | -3.8 | NE | 1 | 0 | 26.0 | +5.7 | +0.3 | 35 | -1 | 19 | [redacted] | | 105 | 146 |
| [illegible] | [illegible] | -2.8 | | N | 1 | 1 | 25.8 | +1.3 | — | 37 | — | 1[redacted] | | | 196 | 140 |

Upper wind observations

| | | Matruh | | |
|---|---|---|---|---|
| | 45 | 07 | 00 | |
| Dir. of N. | | Dir. of N. | | Dir. of N. |
| 150 | 1[illegible] | 60 | 24 | 130 |
| 130 | 1[illegible] | 50 | 28 | 130 |
| 140 | 3 | 30 | 16 | 140 |
| 150 | [illegible] | 200 | 13 | 180 |
| 180 | 1[illegible] | 250 | | |
| | 4[illegible] | 260 | | |
| | 2[illegible] | 260 | | |
| | 6[illegible] | 260 | | |

Ge[redacted]ion

The depression centr[redacted] be[redacted] deep. High pressure over Eg[redacted] gradi[redacted] of pressure from [redacted]

Fore[redacted] from noon today

[redacted] light variable [redacted] win[redacted] southerly and [redacted] fre[redacted]and light to m[redacted]s chiefly northeaster[redacted] [redacted]easional high cloud[redacted]

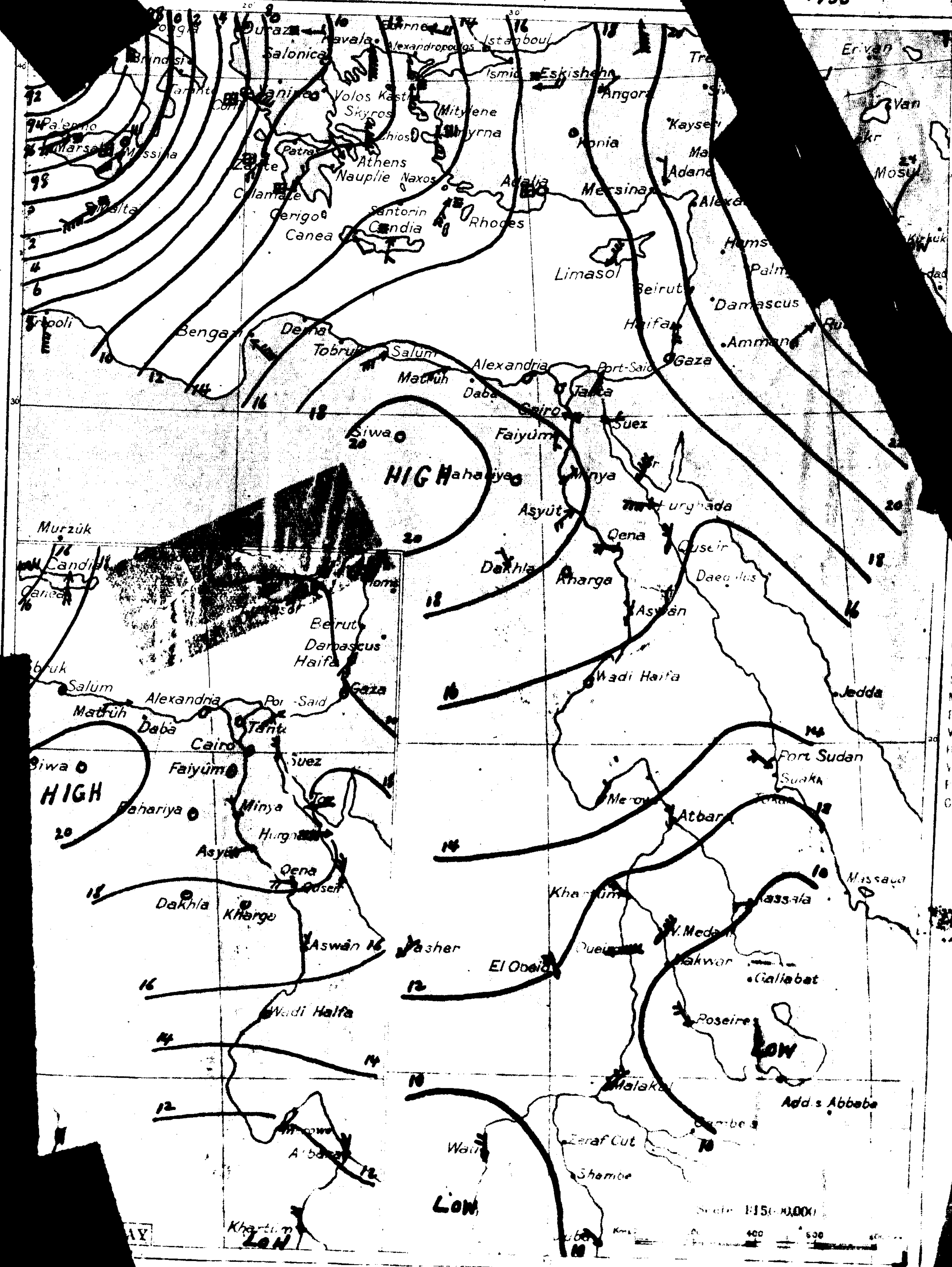
Humidity
Mean of Day

[redacted]9-12 1332 1129
[redacted]28-12 1392 1131

[redacted].5 +0.9
[redacted]7 -3.1
[redacted]9 —
[redacted]6 -1.9

| | | | | |
|---|---|---|---|---|
| [illegible] | 2 | [redacted] | .58 | +0.16 |
| [illegible] | 2 | [redacted] | .45 | +0.37 |
| Malakal | 3 | [redacted] | .45 | +0.73 |
| Roseires | 5 | [redacted] | .78 | +0.24 |
| Sennar Rs | 2 | [redacted] | 0.68 | — |
| Makwar | 2 | [redacted] | .19 | -0.74 |
| Khartum | 3 | [redacted] | .50 | +0.16 |
| Khashm Girba | | [redacted] | | |
| Atbara | 2 | [redacted] | .98 | +0.18 |
| Wadi Halfa | 3 | [redacted] | .64 | +0.21 |
| Aswan Rs | 2 | [redacted] | .65 | — |
| D/S | 2 | [redacted] | .36 | +0.[redacted] |
| | | [redacted] | .60 | +0.[redacted] |

١٩٣٣-١٢-٢٩ Barometer and Wind at 8 h. Yester[redacted]12-1933




١٩٣٣-١٢-٢٩ 29-12-1933

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SW | 6 | [redacted] | — | 14 | -2 | 12 | +1 | 60 | — | dr | 9[illegible] | 227 |
| NNW | 1 | [redacted] | — | — | — | 7 | 0 | 90 | — | 0 | L | 17[illegible] |
| S | 1 | [redacted] | — | 15 | -1 | 10 | 0 | — | — | tr | L | 20[illegible] |
| NE | 3 | 3 [redacted] | — | 17 | -1 | 11 | +3 | — | — | 0 | 70 | 19[illegible] |

WIND
Calm
Almost calm
Very light
Light
Moderate
Fresh
Strong
Very strong 45-54
Gale 55-65
Strong gale 66-77 9
Whole gale 78-90 10
Storm 91-104 11
104 12

[redacted]TE SKY
0

[redacted]
Sand storm
Mist or fog 8
Thunderstorm 9

STATE OF SEA
Calm 0
Smooth 1
Slight 2
Moderate 3
Rough 4
Very rough 5
High 6
Very high 7
Precipitous 8
Confused 9

[redacted]NISTRY OF PUBLIC WORKS. [redacted]SICAL DEPARTMENT.

# DAILY WEATH[redacted]EPORT.

[redacted]ations taken a[redacted]

١٩٤٤ - ١٢ - ٣٠ Barometer and Wind at 8 h. Yesterday. 30-[redacted]

| STATION | | | | | | | | | | | | | | | | | SEA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SALÛM | [redacted] | | 1 | 1 | 11.0 | +1.1 | [redacted] | | | | | | | | | | |
| MATRÛH | [redacted] | | 2 | 3 | 10.0 | +2.0 | -1.7 | 18 | 0 | [redacted] | | | | | | | 2 |
| ALEXANDRIA | [redacted] | | 3 | 4 | 12.2 | -2.1 | -1.4 | 22 | +3 | [redacted] | | | | | | | |
| PORT SAID | [redacted] | | 3 | 4 | 13.5 | +2.6 | -0.4 | 21 | +3 | [redacted] | | | | | | | |
| GAZA | [redacted] | | | | | | | | | | | | | | | | |
| HAIFA | [redacted] | ...E | 3 | 2 | 13.2 | -0.2 | -0.3 | 18 | -1 | 10 | +1 | 4[redacted] | | | | | |
| MANSURA | [redacted] | S | 1 | 3 | 11.0 | +3.2 | — | 22 | — | 8 | — | 80 | [redacted] | | | | |
| TANTA | [redacted] | — | 0 | 4 | 10.5 | 0.0 | — | 20 | — | 9 | — | 92 | [redacted] | | | | |
| ZAGAZIG | [redacted] | ENE | 1 | 4 | 11.9 | +1.3 | — | 20 | — | 9 | — | 83 | [redacted] | 17 | [redacted] | | |
| ...ZEIYA | 4.2 | SSE | 1 | 4 | 13.0 | +6.3 | +3.0 | 22 | +3 | 6 | -1 | 65 | [redacted] | 4 | 11 | | |
| GIZA | 4.9 | S | 1 | 4 | 12.7 | +5.8 | — | 22 | +3 | 7 | +1 | [redacted] | | 3 | 9 | | |
| HELWAN | 3.8 | E | 1 | 4 | 13.1 | +1.8 | +2.5 | 22 | +4 | 12 | +4 | [redacted] | | 2 | 9 | | |
| SIWA | 5.5 | — | 0 | 0 | 11.5 | +10.4 | +3.0 | 18 | -1 | 1 | -3 | 7[redacted] | | 0 | 3 | — | |
| BAHARIYA | | — | 0 | 4 | 12.4 | +5.7 | — | 19 | — | — | — | 4[redacted] | | 0 | — | — | |
| KHARGA | | — | 0 | 1 | 13.5 | +3.6 | — | 21 | — | 6 | — | 5[redacted] | | 0 | — | — | |
| DAKHLA | | — | 0 | 2 | 9.2 | +5.0 | — | 18 | — | 2 | — | 4[redacted] | | 0 | — | — | |
| SUEZ | 3.0 | — | 0 | 4 | 13.0 | +2.0 | +0.2 | 22 | +2 | 10 | 0 | 5[redacted] | | dr | 15 | 1 | |
| TOR | 3.0 | E | 2 | 4 | 13.6 | +3.8 | +0.5 | 21 | 0 | 9 | 0 | 5[redacted] | | 0 | 9 | 2 | |
| HURGHADA | | SW | 2 | 1 | 18.2 | +2.5 | — | 21 | — | 11 | — | 4[redacted] | | 0 | — | 1 | |
| QUSEIR | | NW | 3 | 0 | 20 | +3.2 | — | 23 | — | — | — | 5[redacted] | | 0 | — | 3 | |
| MINYA | 101[redacted] | — | 0 | 4 | 11.2 | +3.0 | — | 23 | — | 9 | — | 6[redacted] | | dr | — | — | |
| ASYUT | 101[redacted] | ENE | 1 | 4 | 10.5 | +3.5 | +0.3 | — | — | 6 | -1 | 74 | [redacted] | — | — | — | |
| [redacted] | 101[redacted].8 | SW | 2 | 0 | 11.8 | +4.6 | +1.9 | 25 | +5 | 6 | 0 | 6[redacted] | | 0 | — | — | |
| [redacted]A | 101[redacted] | NNE | 1 | 2 | 11.5 | +1.2 | +0.3 | 24 | +1 | 8 | 0 | 6[redacted] | | — | — | — | |
| [redacted]WÂN | 101[redacted].9 | NNE | 1 | 2 | 14.0 | +2.5 | +1.0 | 28 | +4 | 11 | +1 | 6[redacted] | | — | — | — | |
| [redacted]I HALFA | 1013[redacted].1 | — | 0 | 1 | 13.6 | +2.6 | +1.6 | 25 | +1 | 10 | +2 | 5[redacted] | | — | — | — | |
| [redacted]ROWE | 1010[redacted].1 | NE | 1 | 0 | 21.0 | +4.5 | +3.0 | 29 | -1 | 13 | +1 | 53 | [redacted] | 0 | 1 | — | |
| [redacted]ARA | 1012[redacted].5 | ENE | 3 | 0 | 22.3 | +2.3 | +2.4 | 33 | +2 | 17 | +3 | 52 | [redacted] | 0 | 1 | — | |
| [redacted]RTÛM | 1009[redacted].8 | NNW | 1 | 1 | 21.8 | +2.6 | — | 34 | — | 18 | +3 | 58 | [redacted] | 2 | 5 | — | |
| [redacted]T SUDAN | 1013[redacted]7 | NW | 2 | 1 | 24.0 | +0.4 | 0.0 | 27 | 0 | 22 | +2 | 72 | [redacted] | 199 | 90 | 2 | |
| [redacted]SALA | 100[redacted]7 | N | 1 | 0 | 24.0 | +1.5 | +1.1 | 36 | +2 | 19 | +3 | 74 | [redacted] | 5 | 11 | — | |
| [redacted] MEDANI | 100[redacted]4 | E | 3 | 0 | 21.4 | +1.4 | 0.0 | 35 | +1 | 16 | 0 | 56 | [redacted] | 25 | 13 | — | |
| [redacted]EIRES | 100[redacted]6 | NNW | 2 | 0 | 24.6 | +0.8 | +2.5 | 37 | +1 | 16 | 0 | 32 | [redacted] | 79 | 37 | — | |
| [redacted]ASHER | 1011[redacted] | W | 1 | 0 | 16.0 | +5.0 | +0.8 | 31 | 0 | 11 | +1 | 55 | [redacted] | 0 | 8 | — | |
| [redacted]EID | 100[redacted]2 | NNW | 3 | 0 | 19.0 | +2.5 | +0.6 | 31 | +1 | 13 | +2 | 17 | [redacted] | 11 | 19 | — | |
| [redacted]AL | 100[redacted]6 | NE | 1 | 0 | 24.7 | +0.3 | +0.5 | 35 | -1 | 17 | 0 | 34 | [redacted] | 154 | 93 | — | |

TEMP. F. C — PRESS. Mm. Mb

Upp[redacted]tion

| [redacted] | | [redacted] | Matruh | | Khartûm | |
|---|---|---|---|---|---|---|
| 07h. | 00 | [redacted] | 00 | | 06 | 00 |
| Kms. an hour | Dir. E. of N. | [redacted] | Kms. an hour | Dir. E. of N. | Kms. an hour | Dir. E. of N. |
| 43 | 190 | [redacted] | 4 | 170 | 40 | 40 |
| 24 | 200 | [redacted] | 1 | 180 | 40 | 50 |
| 49 | 200 | [redacted] | 6 | 200 | 16 | 110 |
| 30 | 210 | [redacted] | | | 10 | 240 |
| 78 | 210 | [redacted] | | | 16 | 270 |
| | | [redacted] | | | 24 | 120 |
| | | [redacted] | | | 32 | 100 |

Gene[redacted]a[redacted]ion

The large depression situa[redacted]Italy continues to become shallower, but there appears t[redacted]ndary off Benghasi, and the high pressure over Egypt [redacted]g down.

Forecast for 24 hours from noon to-da[redacted] التغيرات المنتظر حصولها في الطقس من ظهر اليو[redacted]

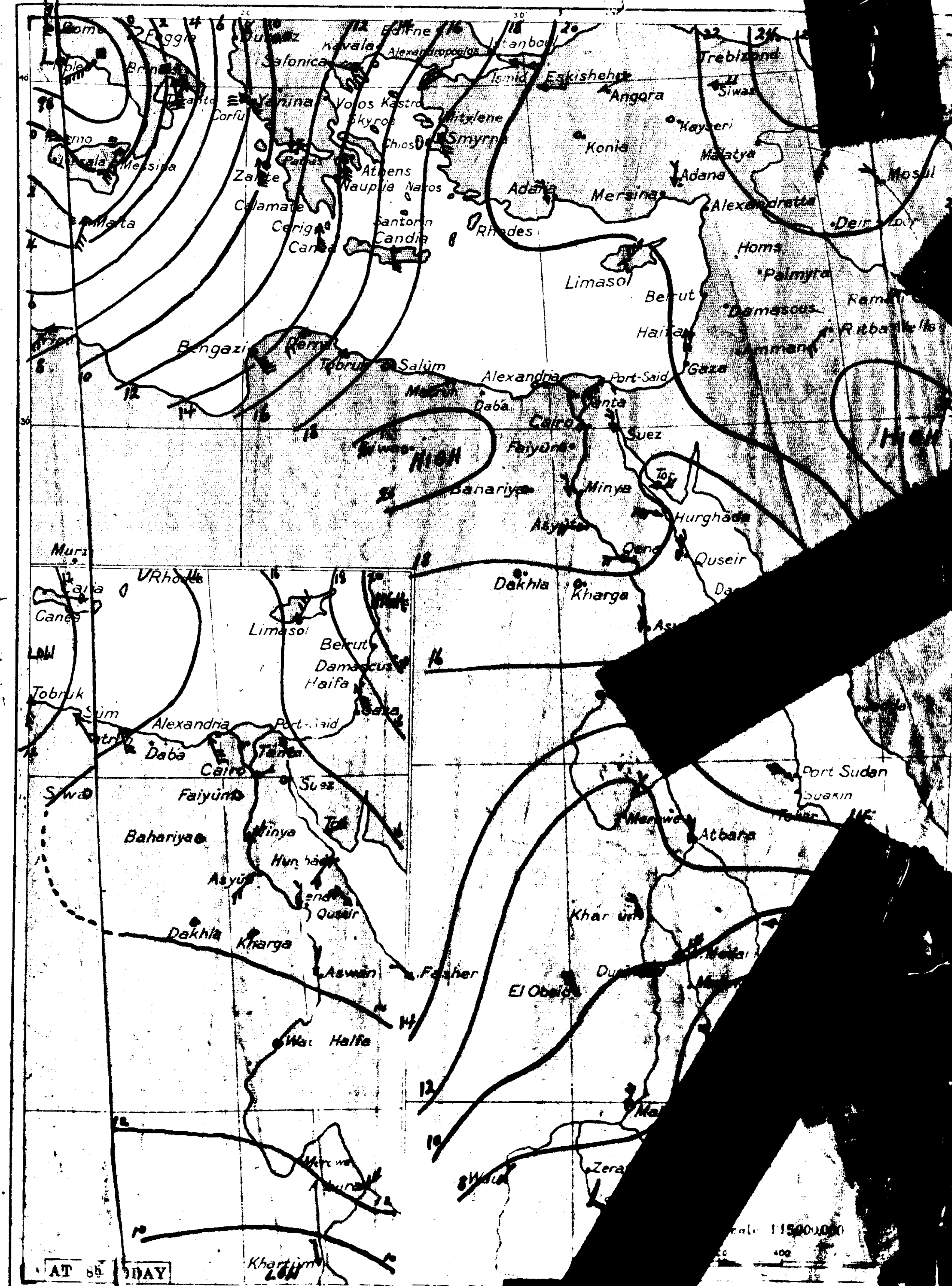
On the coast moderate South[redacted] winds, freshening; inland ligh[redacted] to moderate southerly winds.
Much high cloud.
Remaining mild.

رياح معتدله جنوبيه على السا[redacted]
ورياح ماليه الخفيفه والمعتدله جنو[redacted]
يكثر السحاب العالى
ويستمر الطقس مائلا للدفء.

| [redacted] | | | | |
|---|---|---|---|---|
| Yesterday | Dif. | [redacted] | | |
| 74 | +[redacted] | [redacted] | 8 | |
| 63 | -[redacted] | [redacted] | 6 | |
| 70 | -5[redacted] | [redacted] | | |
| 60 | 0[redacted] | [redacted] | 2 | |

30-12 1277 1127
29-12 1332 1129

| GAUGE | [redacted] | Diff. from normal | Previous day Reading | Diff. from normal |
|---|---|---|---|---|
| Juba | [redacted]59 | +0.18 | 13.56 | +0.15 |
| Nasser | [redacted]19 | +0.30 | 8.31 | +0.35 |
| Malakal | [redacted]41 | +0.71 | 12.45 | +0.13 |
| Roseires | [redacted]76 | +0.34 | 11.78 | +0.04 |
| Sennar Res. | [redacted]72 | — | 20.70 | — |
| Makwar | [redacted]10 | -0.72 | 5.10 | -0.0[redacted] |
| Khartûm | [redacted]58 | +0.76 | 11.60 | +0.0[redacted] |
| Kh. el Girba | [redacted] | | | |
| Atbara | [redacted]98 | +0.15 | 11.00 | +0.[redacted] |
| Wadi Halfa | [redacted] | | | |
| Aswân R[redacted] | [redacted] | | | |




WIND VELOC[redacted]
Calm
Almost calm
[redacted] light
Storm
Hurricane
ST[redacted]
Thund[redacted]
STA[redacted]
Calm
Smooth
Slight
Moderate
Rough
Very rough
High
Very high
Precipitous
Confused

١٩٤٤ - ١٢ - ٣٠ [redacted]ro[redacted]ser at [redacted]ste[redacted]day 30-12-[redacted]

| STATION | BAROMETER Reduced to sea level | Change in past 24 hours | Diff. from normal | [redacted] | | | [redacted] | | HUMIDITY | Diff. from normal | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Malta | 101.3 | +0.5 | -7[redacted] | [redacted]5 | 14 | -2 | 13 | +2 | 80 | — | dr | 94 | 23[redacted] |
| [redacted] | [redacted] | [redacted] | -2.8 | [redacted] | 12 | +5 | — | — | 50 | — | — | — | 172 |
| [redacted] | [redacted] | | | [redacted] | 13 | +2 | 11 | +1 | — | — | 0 | — | 212 |
| [redacted] | | | | [redacted] | 13 | -1 | 8 | +1 | — | — | 0 | 70 | 195 |