

Appendices (ix)

Weather Climate Data of Khartoum

Long Term Average Climatic Data for Khartoum (20\`)

| Element Month | Mean Temperature | | Relative Humidity | Total Rain Fall (MM) | Wind | | Mean Station Level (HPA) |
|------------------|------------------|------|-------------------|----------------------|------|-------------|--------------------------|
| | Max | Min | | | Dir | Speed KNOTS | |
| Jan. 20\` | 31.8 | 17.1 | 25 | TR | NNW | 9 | 966.5 |
| Feb. 20\` | 32.5 | 16.9 | 24 | 0.0 | NNW | 11 | 967.9 |
| Mar. 20\` | 37.4 | 20.6 | 16 | 0.0 | NNW | 10 | 964.6 |
| Apr. 20\` | 40.9 | 24.5 | 13 | 0.0 | NNW | 8 | 962.3 |
| May 20\` | 43.9 | 27.7 | 16 | 0.0 | N | 8 | 961.6 |
| June 20\` | 41.2 | 27.9 | 33 | 0.0 | SW | 9 | 964.6 |
| July 20\` | 40.3 | 27.3 | 42 | 0.0 | SW | 10 | 963.1 |
| Aug. 20\` | 38.7 | 26.1 | 54 | 88.8 | S | 10 | 964.4 |
| Sep. 20\` | 40.1 | 27.3 | 43 | 9.6 | S | 8 | 963.0 |
| Oct. 20\` | 39.9 | 26.5 | 31 | 5.0 | N | 7 | 963.8 |
| Nov. 20\` | 36.5 | 22.3 | 28 | 0.0 | NNW | 9 | 965.2 |
| Dec. 20\` | 31.9 | 17.3 | 33 | 0.0 | NW | 9 | 967.3 |
| Jan. 20\`\` | 32.2 | 17.6 | 28 | TR | NNW | 8 | 966.3 |
| Feb. 20\`\` | 33.1 | 17.2 | 25 | 0.0 | NNW | 12 | 966.9 |
| May. 20\`\` | 38.5 | 22.1 | 18 | 0.0 | NNW | 10 | 963.8 |

Note : 1KNOT
S = SOUTH

= 1.85 KM/HR

N = NORTH

= 0.5 M/S

E = EAST

W = WEST

= 1.15 MILE /HR

S / W = SOUTH

BY WEST

= 1.69 FEET /S

NR = NO

RECORD

VRB = VARAIBLE

N.A = NOT

AVILABLE

TR = TRACE = RAIN FALL LESS THAN 0.1 MM
DIRECTION

Dir =

Source : Meteorological Authority