

AVERAGE WIND SPEEDS

Data ID

Description: Average wind speeds at different times of the day for 4 coastal locations

Chapter: Ch2 Weather and water

File name: Average wind speed

File type: Excel file

Geographical area: Coastal Zone

Keywords: wind
Figure 11

Notes on data, analysis and compilation, and source: This file contains summarised wind data in the following format: station name, month (1-12), time (08h00, 14h00, 22h00), wind speed m/s, wind speed km/hr. It also contains unsummarised wind data for 4 stations in the following format: station name, year, month, day (e.g. 1-31), time e.g. 08h00, speed (m/s), direction.
Data obtained from Bicon Namibia; Ministry of Mines & Energy; Dr Detlof von Oertzen (Consultant). Originally used in the Atlas of Namibia.

Data quality

Positional Accuracy: Assumed to be fairly accurately measured at source.

Vector/Raster: Vector

Spatial reference

Projection:

Fields

Field name	Field description
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WIND SPEEDS AND FREQUENCIES OF WIND FROM DIFFERENT DIRECTIONS

Data ID

Description: Wind speeds and frequencies of wind from different directions at 4 coastal locations

Chapter: Ch2 Weather and water

File name: Wind data.xls

File type: Excel file

Geographical area: Coastal Zone

Keywords: wind
direction
Figure 9
Figure 11

Notes on data, analysis and compilation, and source: This file contains data in the following format: station name, year, month, day, time, direction and speed (km/h). The data cover a period of around 25 years from the 1960s. Values of zero for direction and wind speed indicate calms. The data were obtained from Bicon Namibia; Ministry of Mines & Energy; Dr Detlof von Oertzen (Consultant). Originally used for the Atlas of Namibia.

Data quality

Positional Accuracy: Assumed to be accurate at source

Vector/Raster: Vector

Spatial reference

Projection:

Fields

Field name	Field description
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