



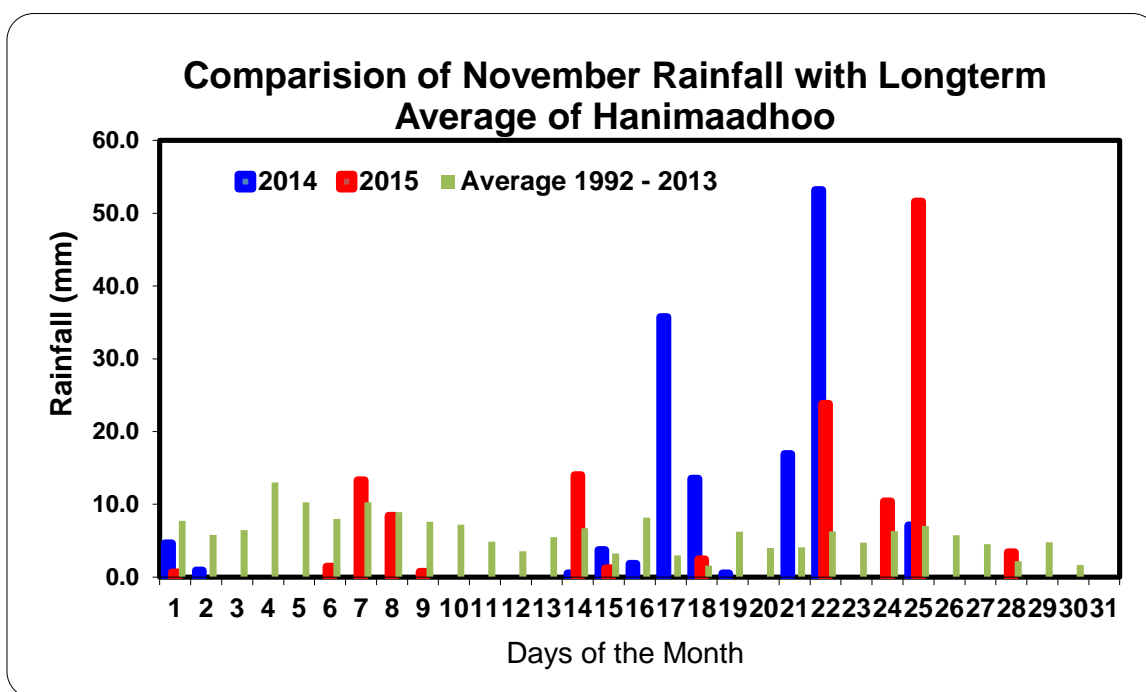
Climate Section
 Maldives Meteorological Service
 Hulhule

Climate Conditions in November 2015

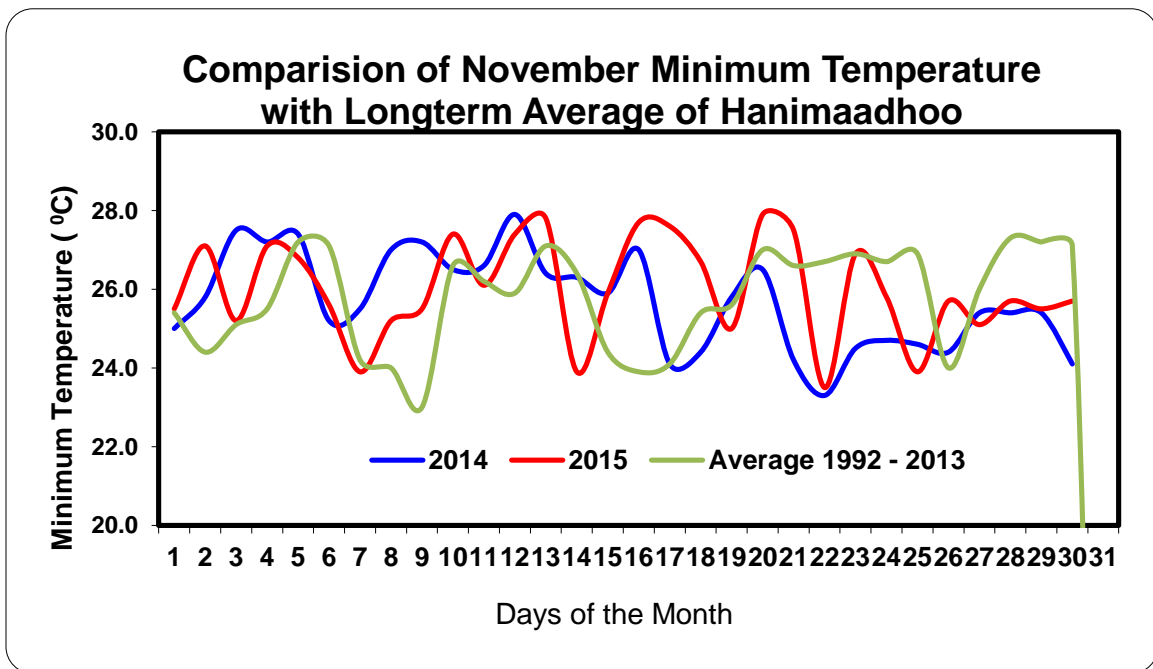
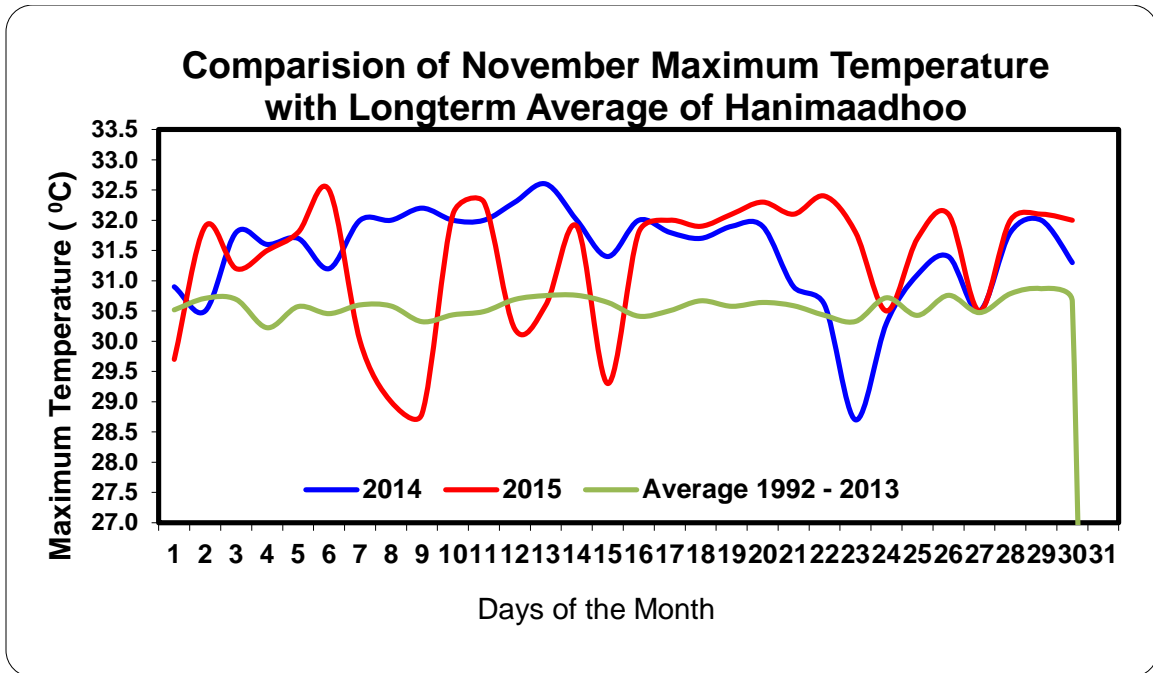
Date: 06th December 2015

North

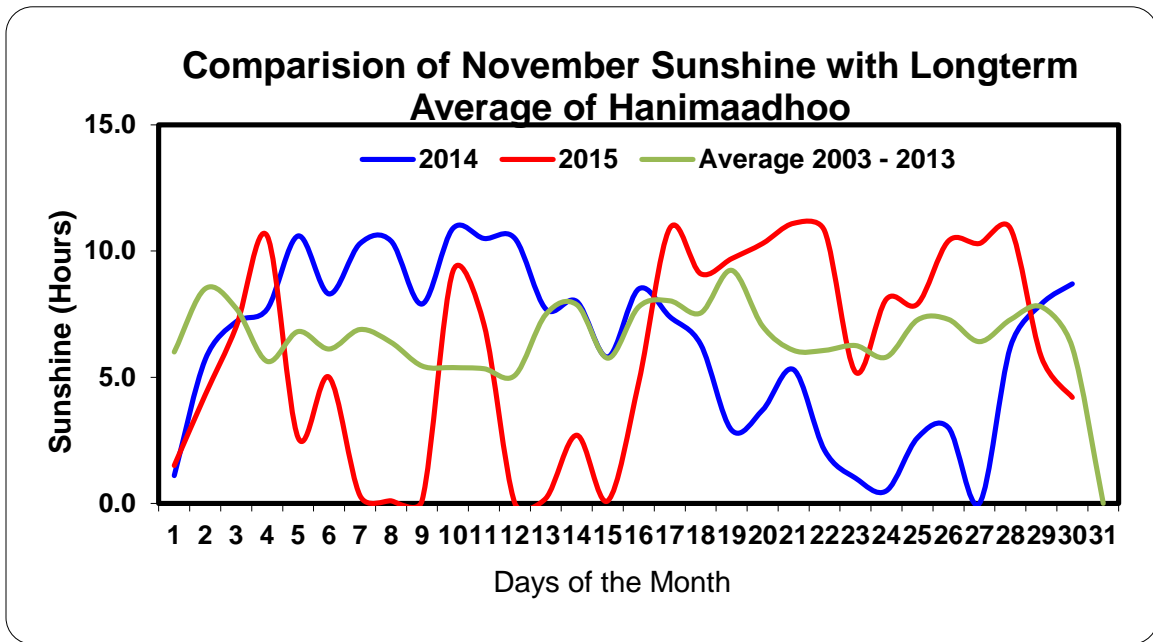
Last November, northern part of the country received a total rainfall of 131 mm. The highest rainfall within 24 hours was recorded on the 25th and amounts to 51 mm of rainfall. The rainfall received in November 2014 was 07 mm more than that of last November. Figure below shows daily total rainfall (2014 and 2015) and daily average rainfall for the Month of November for northern part of Maldives.



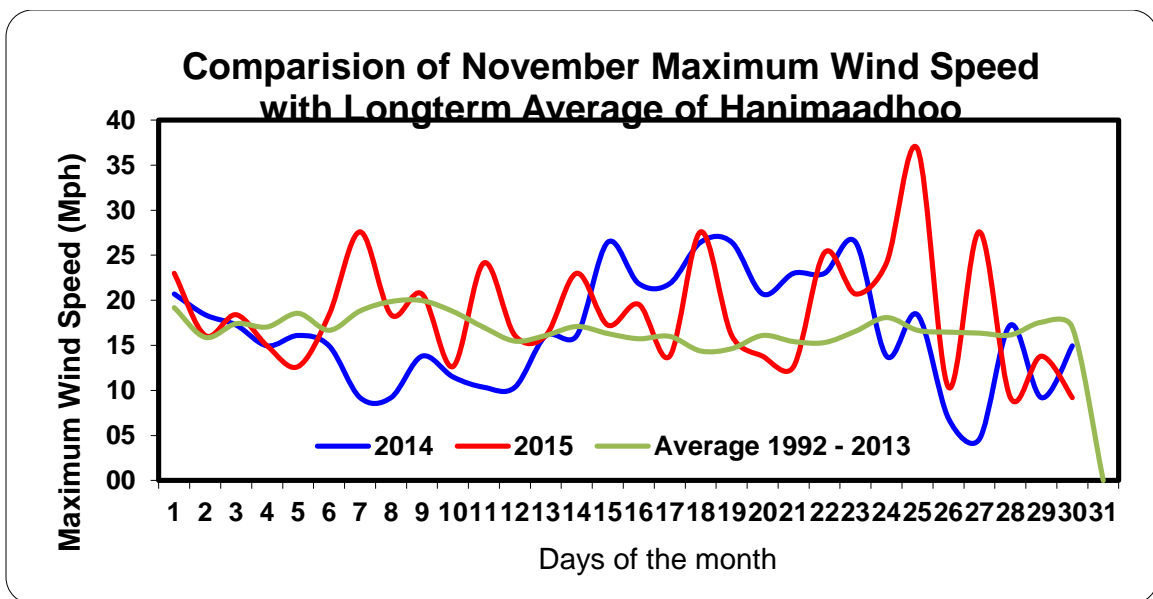
The highest temperature recorded in northern part of the Maldives last November was 32 degree Celsius, which was recorded on 06th. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on 22nd of November. However, the highest temperature recorded in November 2014 in northern part of the country was 33 degree Celsius, which was recorded on the 13th. Furthermore, the minimum temperature recorded in northern part in November 2014 was 23 degree Celsius, recorded on the 22nd. Figure below shows daily maximum and minimum temperature (2014 and 2015) and average maximum and minimum temperature for the Month of November for northern part of Maldives.



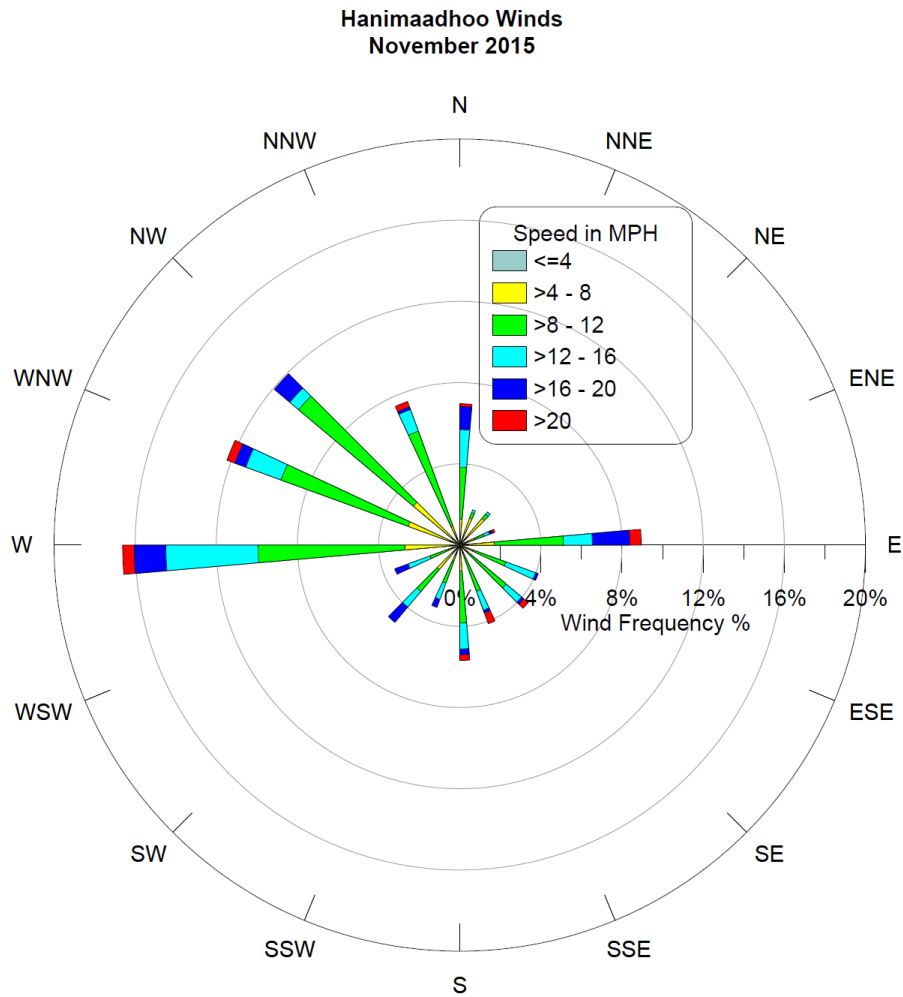
Northern part of the country received sunshine for 29 days last November, which amounts to 180 hours 18 minutes. Furthermore, in November 2014 northern part of the country received sunshine for 29 days, which amounts to 188 hours 42 minutes. Figure below shows daily sunshine (2014 and 2015) and daily average sunshine for the Month of November for northern part of Maldives.



Last November, the maximum wind speed in the northern part was experienced on the 26th at 01:35 hours from *south-south-east* at a speed of 36 mph. Furthermore, the maximum wind speed in the northern part in November 2014 was recorded on 15th at 09:52 hours from *east*, on 18th at 10:10 hours from *north-north-east*, on 19th at 14:11 hours from *east* and on 22nd at 10:08 hours from *north-north-west* at a speed of 26 mph. Figure below shows daily maximum wind speed (2014 and 2015) and daily average maximum wind speed for the Month of November for northern part of Maldives.



Below is wind frequency chart (Wind rose) of Hanimaadhoo for November 2015.

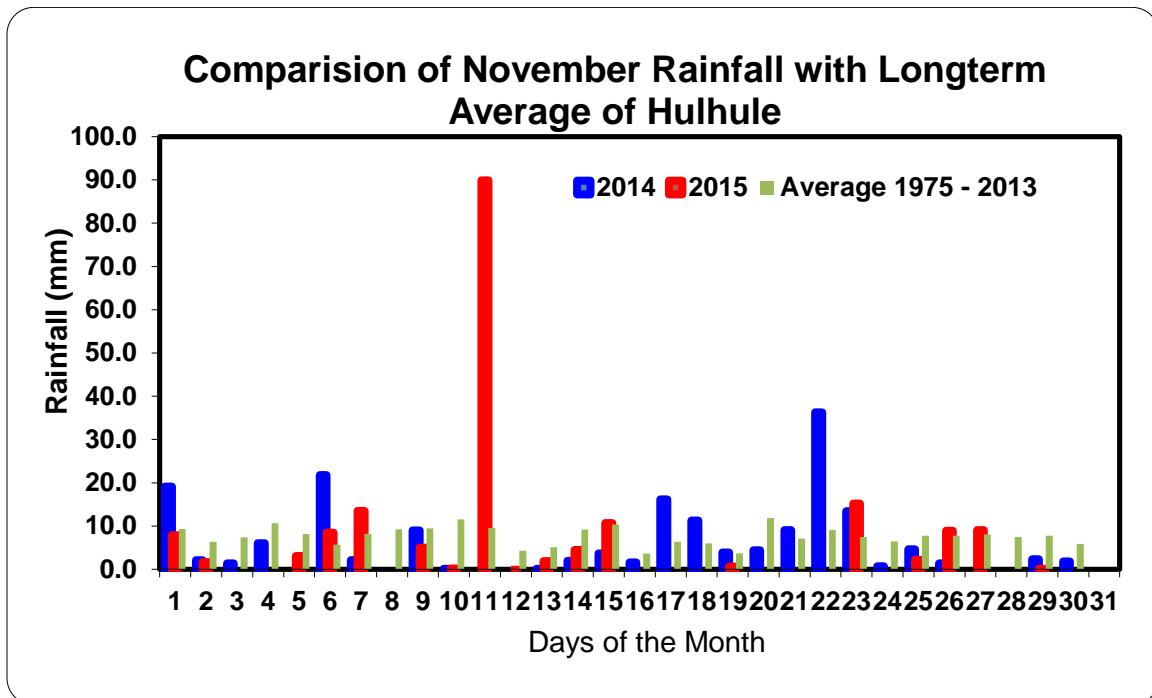


This is the wind rose for Hanimaadhoo based on hourly wind data of the month November 2015. This rose shows that the winds at Hanimaadhoo during the period blow from the *west*, *west-north-west* and *north-west* much of the time. In fact, the spokes in the directions *north*, *east*, and *north-north-west* comprise about 23% of all hourly wind directions. This also shows that the wind rarely blows from other directions.

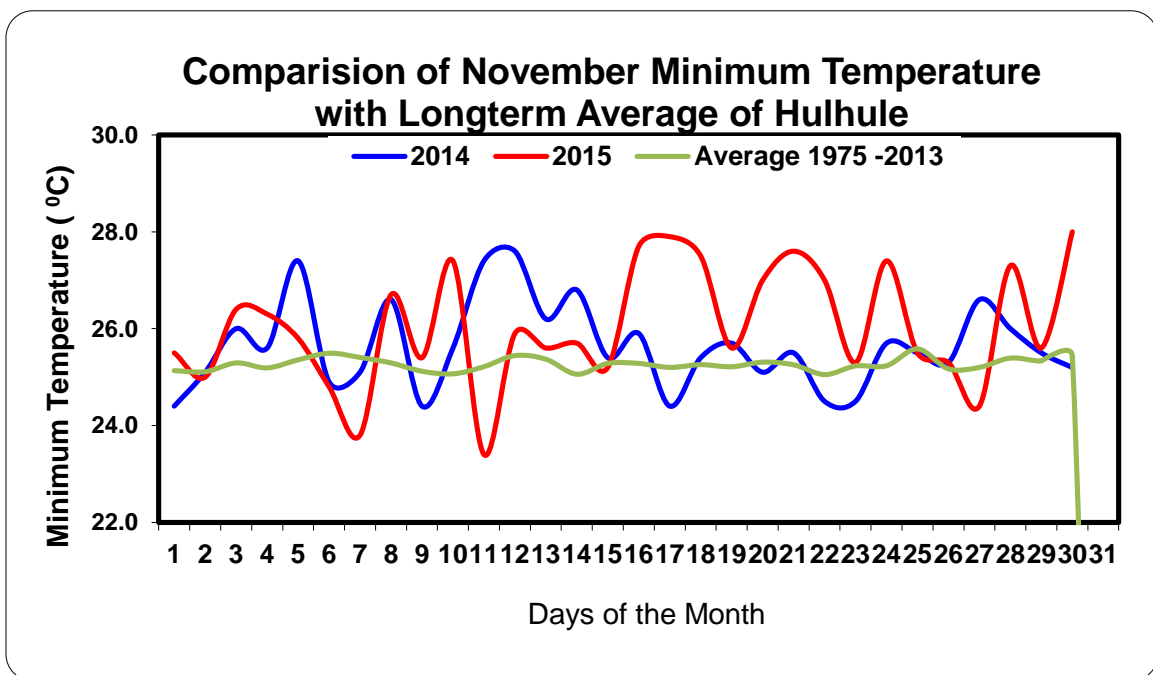
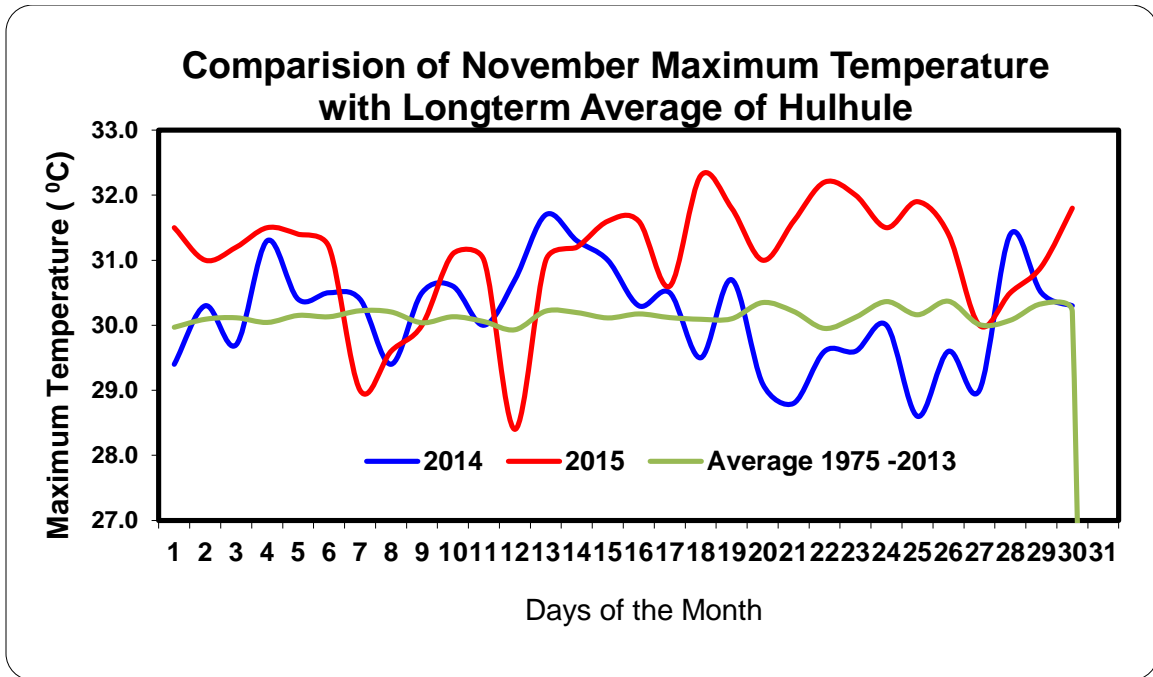
Highest maximum temperature recorded was 34.4 °C on 27 th April 1998
Lowest minimum temperature recorded was 18.2 °C on 23 rd December 2002
Highest wind recorded was 87.4 Miles from NNW on 03 rd November 1991
Highest rainfall within 24hrs recorded was 146.9 mm on 26 th May 2008

Central part

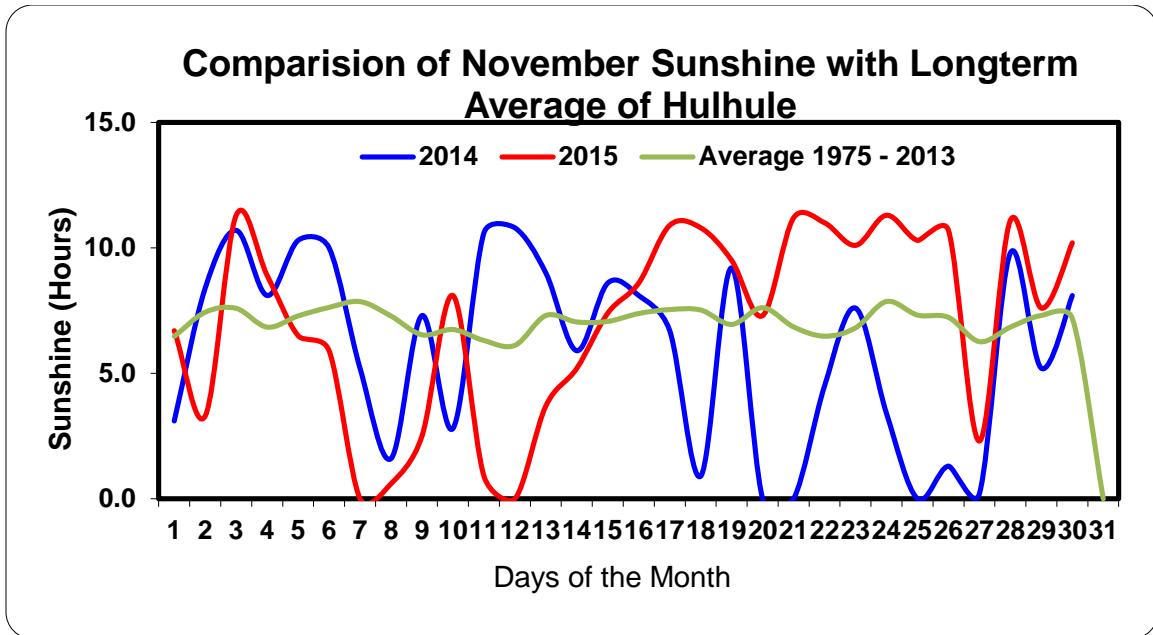
Last November, central part of the country received a total rainfall of 183 mm. The highest rainfall within 24 hours was recorded on the 11th and amounts to 89 mm of rainfall. The rainfall received in November 2014 was 11 mm more than that of last November. Figure below shows daily total rainfall (2014 and 2015) and daily average rainfall for the Month of November for central part of Maldives.



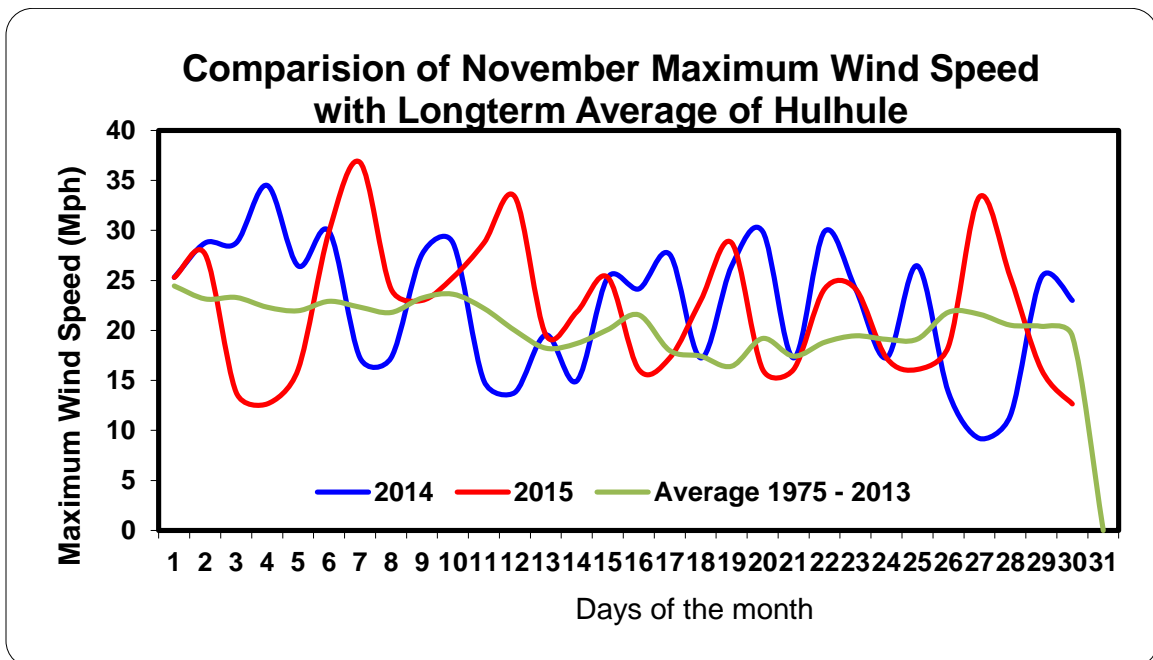
The highest temperature recorded in central part of the Maldives last November was 32 degree Celsius, which was recorded on the 18th. The minimum temperature recorded in the same area for the last month was 23 degree Celsius and was recorded on the 11th. On the other hand, the highest temperature recorded in November 2014 in central part of the country was 32 degree Celsius, which was recorded on the 13th. Furthermore, the minimum temperature recorded in the central part in November 2014 was 24 degree Celsius, recorded on the 01st, 09th and 24th. Figure below shows daily maximum and minimum temperature (2014 and 2015) and average maximum and minimum temperature for the Month of November for central part of Maldives.



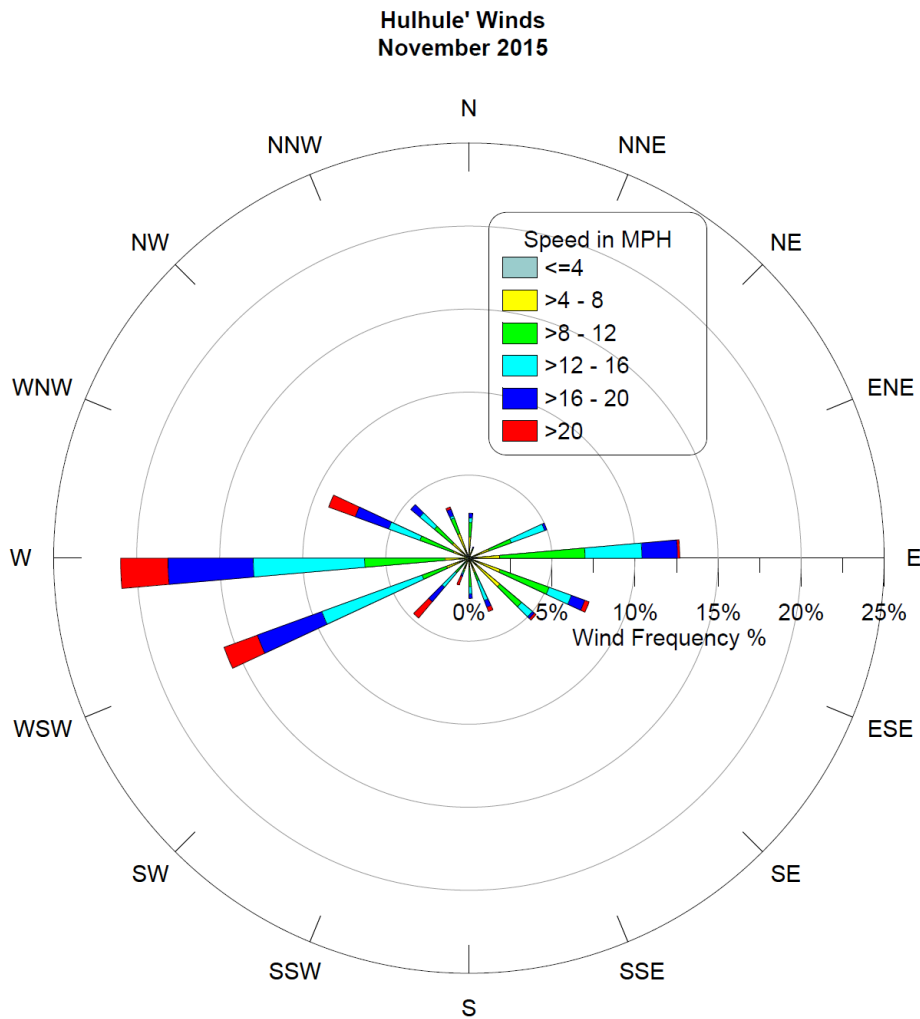
Central part of the country received sunshine for 28 days last November, which amounts to 213 hours 54 minutes. Furthermore, in November 2014 central part of the country received sunshine for 27 days, which amounts to 177 hours and 24 minutes. Figure below shows daily sunshine (2014 and 2015) and daily average sunshine for the Month of November for central part of Maldives.



Last November, the maximum wind speed in Central part of the country was experienced on the 07th at 12:58 hours from *north-north-west* at a speed of 36 mph. However, the maximum wind speed in central part in November 2014 was recorded on the 04th at 13:58 hours at a speed of 35 mph from *west-south-west*. Figure below shows daily maximum wind speed (2014 and 2015) and daily average maximum wind speed for the Month of November for central part of Maldives.



Below is wind frequency chart (Wind rose) of Hulhule for November 2015.



This is the wind rose for Hulhule' based on hourly wind data of the month November 2015. This rose shows that the winds at Hulhule' during the period blow from the *west* and *west-south-west* much of the time. In fact, the spokes in the directions *east* and *west-north-west* comprise about 23% of all hourly wind directions. This also shows that the wind rarely blows from other directions.

Highest maximum temperature recorded was 34.1 °C on 28 th April 1973

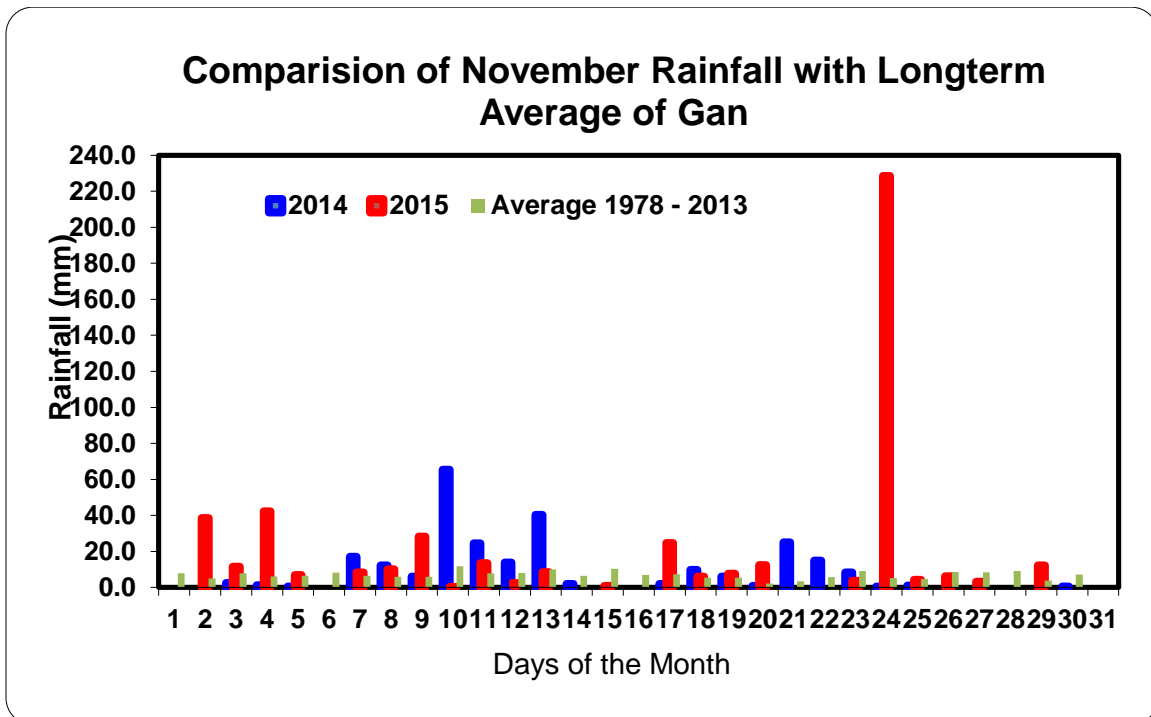
Lowest minimum temperature recorded was 19.0 °C on 23 rd November 1984

Highest wind recorded was 71.3 Miles from W on 03 rd November 1978

Highest rainfall within 24hrs recorded was 200.0 mm on 11 th December 1998

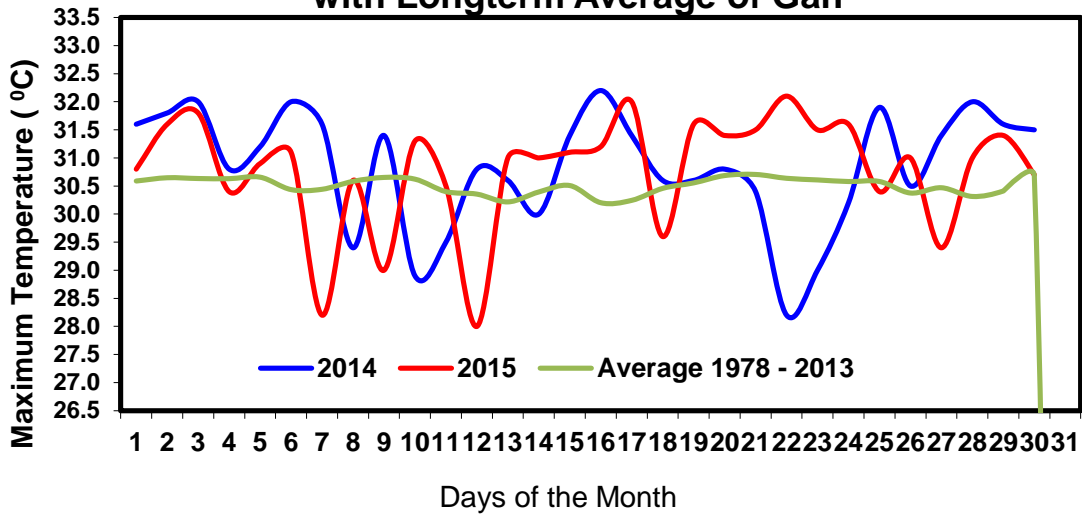
South

Last November, southern part of the country received a total rainfall of 481 mm. The highest rainfall within 24 hours was recorded on the 24th and amounts to 228 mm of rainfall. The rainfall received in November 2014 was 226 mm less than that of last November. Figure below shows daily total rainfall (2014 and 2015) and daily average rainfall for the Month of November for southern part of Maldives.

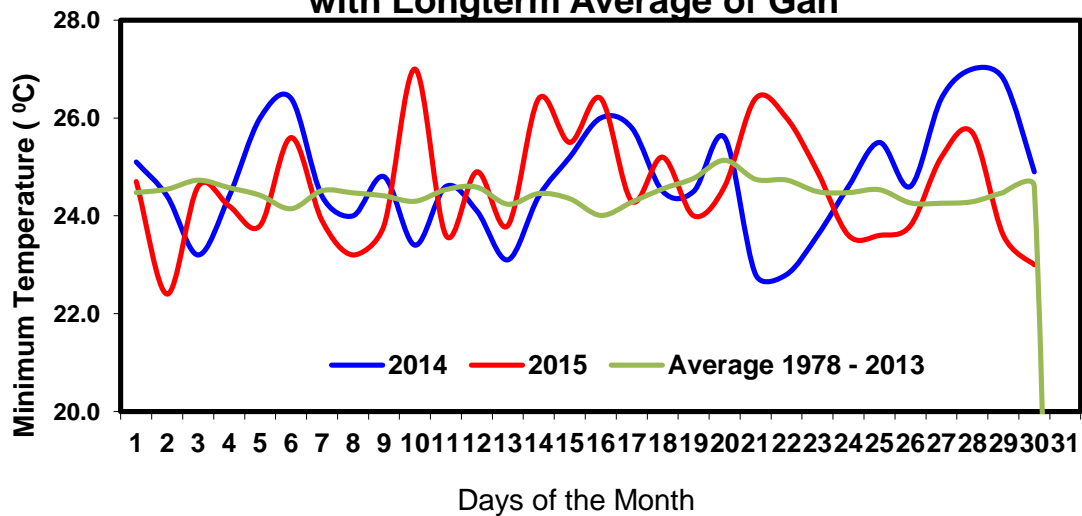


The highest temperature recorded in southern part of the Maldives last November was 32 degree Celsius, which was recorded on the 22nd. The minimum temperature recorded in the same area for the last month was 22 degree Celsius and was recorded on the 02nd of November. However, the highest temperature recorded in November 2014 in southern parts of the country was 32 degree Celsius, which was recorded on the 16th. Furthermore, the minimum temperature recorded in south in November 2014 was 23 degree Celsius, recorded on the 21st and 22nd. Figure below shows daily maximum and minimum temperature (2014 and 2015) and average maximum and minimum temperature for the Month of November for southern part of Maldives.

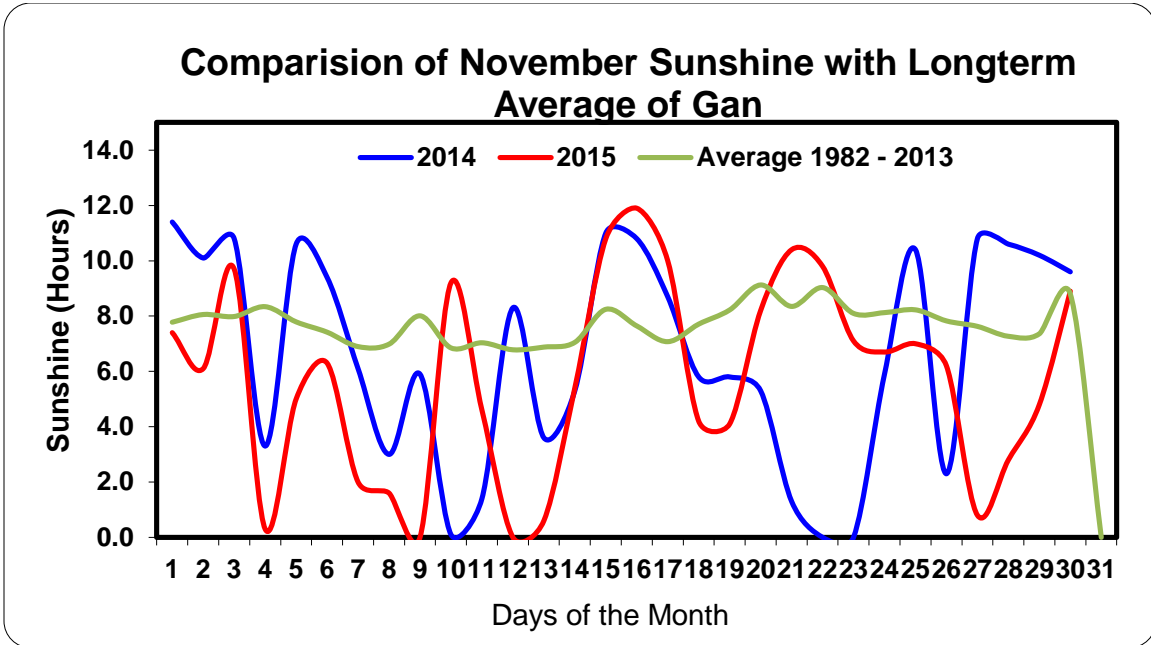
Comparison of November Maximum Temperature with Longterm Average of Gan



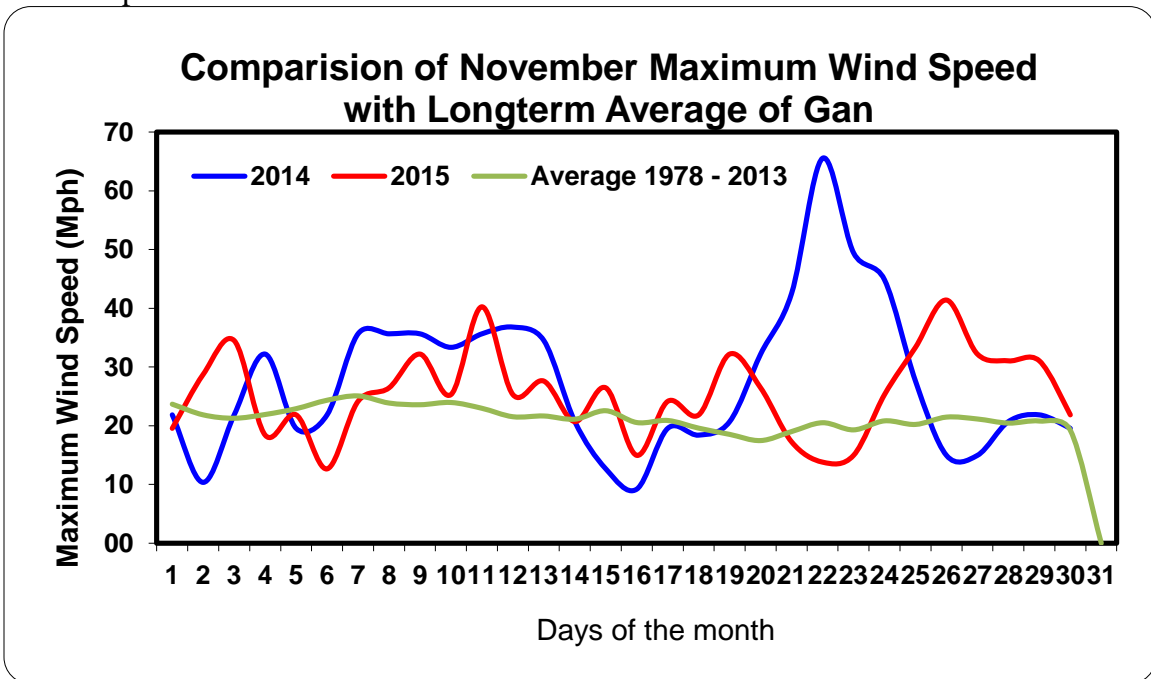
Comparison of November Minimum Temperature with Longterm Average of Gan



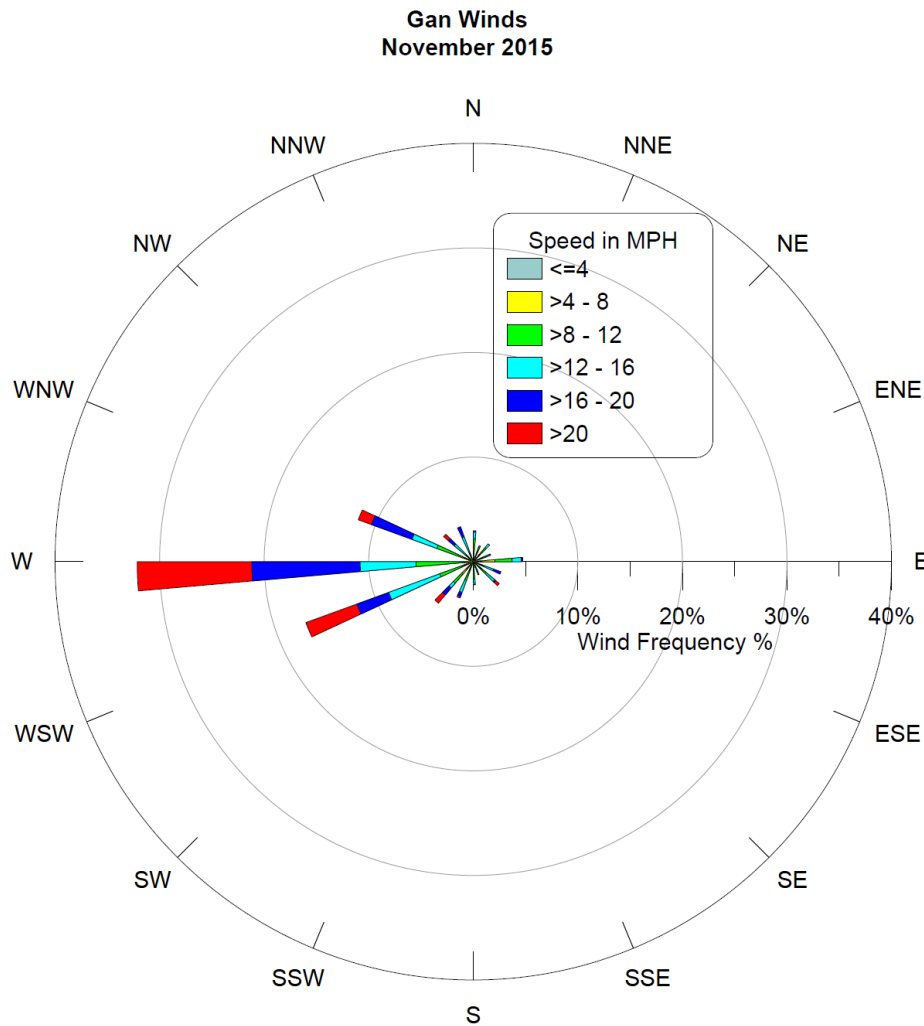
Southern part of the country received sunshine for 28 days last November, which amounts to 171 hours and 54 minutes. Furthermore, in November 2014 southern part of the country received sunshine for 28 days, which amounts to 197 hours 48 minutes. Figure below shows daily sunshine (2014 and 2015) and daily average sunshine for the Month of November for southern part of Maldives.



Last November, the maximum wind speed in south was experienced on the 26th at 17:05 hours from *west-south-west* at a speed of 41 mph. However, the maximum wind speed in southern atolls in November 2014 was recorded on the 23rd at 04:35 hours at a speed of 66 mph from *west-south-west*. Figure below shows daily maximum wind speed (2014 and 2015) and daily average maximum wind speed for the Month of November for southern part of Maldives.



Below is wind frequency chart (Wind rose) of Gan for November 2015.



This is the wind rose for Gan based on hourly wind data of the month November 2015. This rose shows that the winds at Gan during the period blow from the *west* much of the time. In fact, the spokes in the directions *west-south-west* and *west-north-west* comprise about 26% of all hourly wind directions. This also shows winds rarely blow from other directions.

Highest maximum temperature recorded was 33.6 °C on 17 th April 1998

Lowest minimum temperature recorded was 19.7 °C on 24 th March 1986
--

Highest wind recorded was 103.5 Miles from SW on 29 th May 1991
--

Highest rainfall within 24hrs recorded was 188.3 mm on 27 th November 1997
