Period over period **Forecast** Average windspeed\_100m for 2013 increased by 2.02% (0.12) from 5.81 to 5.93. Average windspeed\_100m is forecasted to be 4.81 for 2027 Maximum Highest year is 2008 with average windspeed\_100m of 6.19 Charlotte Wind speed (Average) over the years 0.01K 0.01K Wind Speed 100m 2008 2007 2009 2010 2011 2012 2013 Date & Time (Year) Growth rate Period over period 4-month compounded growth rate for average temperature\_100m is -1.41% Average temperature\_100m for Dec 2013 decreased by 0.19% (-0.53) from 280.8 to 280.27. Charlotte Average Temperature over the years 350 250 Temperature 100m (Avg) 200 150 100 Date & Time in Months (Quarter) Minimum Maximum Highest month is Aug 2010 with average precipitationrate\_0m of 4.87 Lowest month is Oct 2013 with average precipitationrate\_0m of 0.02 Growth rate Period over period 4-month compounded growth rate for average precipitationrate\_0m is 1.5% Average precipitationrate\_0m for Dec 2013 decreased by 21.39% (-0.03) from 0.16 to 0.13. Average precipitation rate for Charlotte over the years Precipitation rate 0m

Date & Time (Quarter)