



# MONTHLY RAINFALL AND TEMPERATURE FORECAST



Rainfall Forecasts are prepared by the Climatology Department of the National Meteorological Service of Belize.

## June 2018

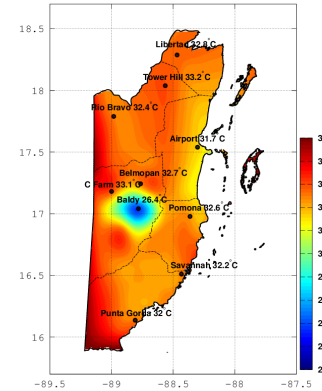
Several agro-meteorological stations across the country are used to produce monthly and seasonal rainfall and temperature forecast. This is done by using the historical data observed at these stations, global and regional climate models, statistical models such as the Climate Predictability Tool (CPT) and Subjective inputs. To produce monthly forecast, which are considered subseasonal forecasts, the forecast evolution of intra-seasonal oscillations such as the Madden-Julian Oscillation are paid special attention to.

Based on these inputs, the Rainfall Forecast for the country for the month of June 2018 is for near normal rainfall over southern areas and below normal rainfall for the rest of the country. Rainfall may be as low as 20-30% below normal in the north. Temperatures are expected to be near normal during this period as compared to recent years.

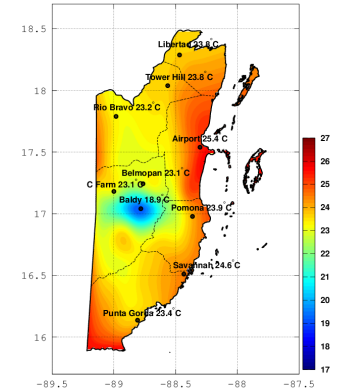
Rainfall amounts that are expected across key districts stations in June 2018 are as follows:

The maps below show approximate rainfall totals that can be expected. The expected maximum and minimum temperatures are also shown. Users are advised that the amounts shown are only an approximation and are therefore cautioned not to focus on the exact value on the maps but instead to

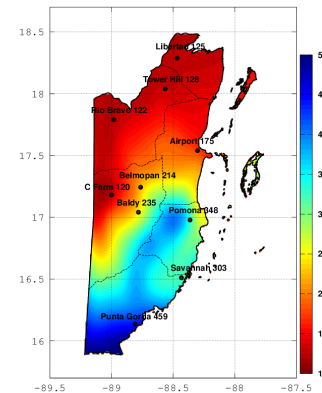
MAXIMUM TEMPERATURE FORECAST: JUNE 2018 (°C)



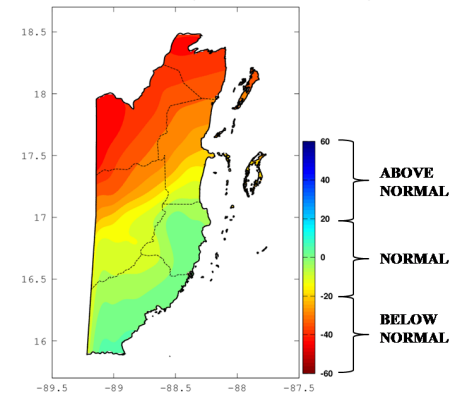
MINIMUM TEMPERATURE FORECAST: JUNE 2018 (°C)



RAINFALL FORECAST: JUNE 2018 (mm)



RAINFALL FORECAST: JUNE 2018 (%ABOVE/BELOW AVERAGE)



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