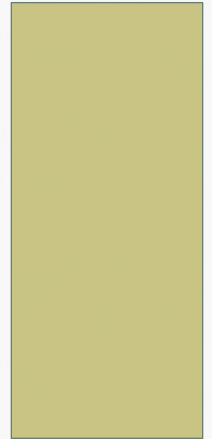




# TRINIDAD AND TOBAGO

NAME: ARLENE AARON-MORRISON  
COUNTRY: TRINIDAD AND TOBAGO



# TRINIDAD AND TOBAGO

- Twin island country in the Southeastern Caribbean
- Area: 5,128 km<sup>2</sup> (1980 mi<sup>2</sup>)
  - Trinidad: 4768 km<sup>2</sup>(1841 mi<sup>2</sup>)  
:Carnival
  - Tobago: 300 km<sup>2</sup>(120 mi<sup>2</sup>)  
: Beaches
- Multicultural Population: 1.3 million



# CLIMATE DATA COLLECTED

- Forecast Office in 1946 established by Air Ministry of the British Government
- Two (2) Weather Stations: Piarco and Crown Point
- The time period for which data has been collected
  - Started in 1946: Monthly Rainfall available
  - Hourly Data:
    - Hard Copies: 1962 to present
    - Digital Copies 1975 to present
  - Daily Data:
    - Hard and Digital Copies: 1959 to present

# CLIMATE VARIABLES COLLECTED

- Temperature (dry bulb, wet bulb, dew point)
- Precipitation
- Relative Humidity
- Mean Sea Level Pressure
- Visibility
- Wind (speed, direction)
- Cloud (amount, type, height)
- Sunshine
- Vapour Pressure
- Present Weather

# CHALLENGES ENCOUNTERED

- Staffing
  - Archiving of Data in Digital Format
  - Scanning documents
- Data backup Issues
  - Data stored on CDs corrupted

# ADDITIONAL INFORMATION

- “Near Future”
  - Relocation of Meteorological office and enclosure
    - Piarco and Crown Point
  - Deployment of Tide Gauges with meteorological capabilities