Precipitation

Figure 1 shows the annual average rainfall and snowfall in inches for seven locations in the basin. Cedar Island, the closest station to the coast, receives the most rainfall on average at close to 60 inches per year. Other stations in the Piedmont and Central Coastal Plain receive between 51 to 53 inches annually. The same plot also shows the average annual snowfall at these weather monitoring stations. The annual snowfall in the Piedmont is higher than in the Coastal Plain region. July, August and September are the wettest months as shown in the monthly average total precipitation patterns in Figure 2. The data for these analyses were collected from the South East Regional Climate Center\(^1\) and updated through December 2010.

Figure 1: Annual Average Rainfall and Snowfall in Tar Pamlico River Basin

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\(^1\) [www.sercc.com/climateinfo/historical/historical_nc.html](http://www.sercc.com/climateinfo/historical/historical_nc.html)
Figure 2: Monthly Average Precipitation in Tar Pamlico River Basin

- Oxford
- Rocky Mt
- Tarboro
- Greenville
- Washington
- Cedar Isl

Average Rainfall, inch

Months

Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec