## Hurricane Lee Report

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## Introduction

The hurricane we chose was hurricane Lee, a.k.a, Tropical Storm Lee. It was the thirteenth named storm and fifteenth system overall of the 2011 Atlantic hurricane season. The formed date of the hurricane was September 2, and it dissipated on September 7, 2021. According to Wikipedia, Tropical Storm Lee, hurricane Lee caused \$2.8 billion in damage to the landfall area, and it was also the first subtropical or tropical storm to make landfall in Louisiana since Hurricane Gustav in 2008. In addition, the name Lee was used again in the 2017 season, even though it caused damage and loss of life. This report will analyze the main effects that Hurricane Lee caused for the states and counties, such as floods and tornadoes. In addition, this report contains three main parts: Movement Tract, Exploratory Data Analysis and Conclusion.

## **Hurricane Movement**

The hurricane data records every 6 hours for its movement. Hurricane Lee affected the following states: Louisiana, Mississippi, Alabama, Texas, New York, Pennsylvania, and Washington D.C Area. In addition, Lee caused historic flooding in Pennsylvania, New York.