

# DELAWARE'S

## Climate Action Plan

### A Plan to Maximize Resilience to Changes in Precipitation and Extreme Weather

#### Precipitation in Delaware



Precipitation in Delaware over the last century has averaged 45 inches per year.

*(Delaware Department of Natural Resources and Environmental Control, 2014)*



Seasonal Precipitation Averages are fairly equal across all seasons with **only minor differences in precipitation amounts.**

*(Delaware Department of Natural Resources and Environmental Control, 2014)*



Nor'easters are the most common coastal storms in Delaware bringing strong winds, heavy precipitation, and **flooding.**

*(NOAA National Environmental Satellite, Data, and Information Services, 2017)*

#### Projected Precipitation Trends



Average precipitation is expected to increase about 10% by 2100. The number of very wet days, 2 inches or more of rainfall in 24 hours, is also projected to increase.

*(Delaware Department of Natural Resources and Environmental Control, 2014)*



In the winter months average precipitation is projected to increase and will be more likely in the form of rain rather than snow.

*(Delaware Department of Natural Resources and Environmental Control, 2014)*



An increase in the frequency and intensity of heavy precipitation events is projected over the next century. This is consistent with current observed trends and the projected trends for the entire Eastern United States.

*(Delaware Department of Natural Resources and Environmental Control, 2014)*



