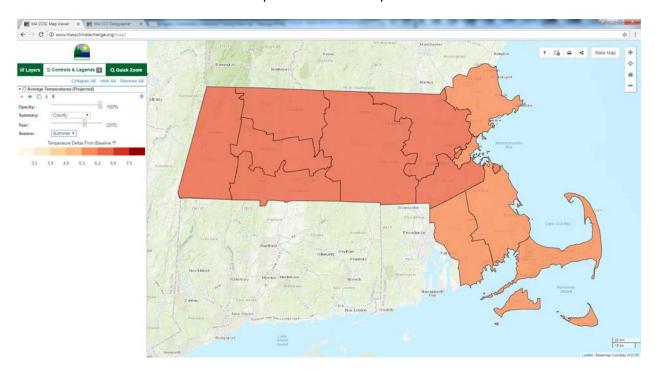
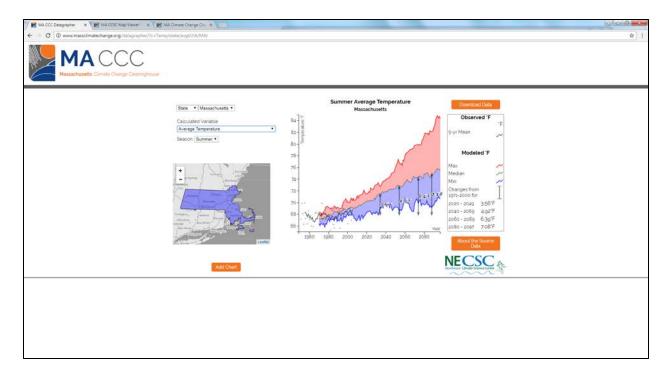
Massachusetts State Hazard Mitigation and Climate Adaptation Plan State Agency Vulnerability Assessment Reference Materials: Increase in Average Summer Temperature

Data Source: Northeast Climate Science Center

Mapping of projected average summer temperatures based on data from the Northeast Climate Science Center is available on the Massachusetts Climate Change Clearinghouse Map Viewer at the State, County, and Drainage Basin levels: http://www.massclimatechange.org/map/ (see screenshot below). A tutorial on how to use the Interactive Map and GIS Viewer is provided on this website.



These data are also accessible by using the Massachusetts Climate Change Clearinghouse Data Grapher, which provides time series graphs of modeled changes to average summer temperature: http://www.massclimatechange.org/data/data (see screenshot on the following page). A tutorial on how to use the Climate Data Grapher is provided on this website. As indicated by the Climate Data Grapher, average summer temperature is projected to increase in the future.



Also, the first row of maps below shows the average summer temperature for the baseline (1971-2000) and for the projections relative to that baseline for three future periods. The bottom row shows average summer temperature values for those future periods. These maps also reflect the Northeast Climate Science Center data.

