**What Climate Change Means for Maine**

Use the reading “*EPA: What Climate Change Means for Maine*” to answer the following questions:

How many degrees Fahrenheit has Maine warmed since 1900?

In what ways has climate change altered spring in the Northeast?

In what ways has climate change altered summer in the Northeast?

The surface and lower atmosphere of the Earth have warmed about \_\_\_\_\_ degree over the past 50 years. As a result, of this increased heat, the rate of evaporation of water has increased. List the weather and climate consequences of this increased rate of evaporation:

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Identify and last 4 changes that the hydrosphere is experiencing due to clamte change:

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**Summarize the important points of the scientific predictions for Increasing Temperature and Changing Precipitation Patterns in Maine due to climate change:**

**Summarize the important points of the scientific predictions for Sea Level Rise, Wetland Loss, and Coastal Flooding in Maine due to climate change:**

**Summarize the important points of the scientific predictions for impacts on the ecosystems of Maine due to climate change:**

**Summarize the important points of the scientific predictions for impacts on fishing and farming in Maine due to climate change:**

**Summarize the important points of the scientific predictions for impacts on human health in Maine due to climate change:**

**Summarize the important points of the scientific predictions for impacts on winter recreation in Maine due to climate change:**