Seminole County Water Atlas Learning Kit
Climate Then & Now *Handout*
Students consider how climate affects us and whether our climate history recollections are accurate.

Water Atlas Curriculum Lesson 5

Climate Change Survey – Sample Questions

How long have you lived in the area?

What is your occupation? Has your occupation changed?

How much time do you spend outdoors now? Did you spend more/less time outdoors in the past?

How much would you say your life today is affected by climate? Significantly/Somewhat/Not at all

How much was your life in the past affected by climate? Significantly/Somewhat/Not at all

How often do you follow weather forecasts?

Overall, would you say that climate has changed significantly during your lifetime? If so, how?

How would you respond to the following statements?

- Compared to the past, today's summer temperatures are:
  Much hotter   somewhat hotter   same   somewhat cooler   much cooler   not sure

- Compared to the past, today's winter temperatures are:
  Much colder   somewhat colder   same   somewhat warmer   much warmer   not sure

- Compared to the past, the number of unusually hot days now is:
  Much more   somewhat more   same   somewhat fewer   fewer   not sure

- Compared to the past, the number of unusually cold days now is:
  Much more   somewhat more   same   somewhat fewer   fewer   not sure

- Compared to the past, our climate today is:
  Much wetter   somewhat wetter   same   somewhat drier   much drier   not sure

- Compared to the past, the first frost now occurs:
  Much earlier   somewhat earlier   same time   somewhat later   much later   not sure

- Compared to the past, bird migration in the spring now occurs:
  Much earlier   somewhat earlier   same time   somewhat later   much later   not sure

- Compared to the past, ice breakup in spring now occurs:
  Much earlier   somewhat earlier   same time   somewhat later   much later   not sure

- We have more heavy downpours now than in the past:
  Strongly agree   Agree   Disagree   Strongly disagree   not sure

- We have more droughts now than in the past:
  Strongly agree   Agree   Disagree   Strongly disagree   not sure

- We have more snow now compared to the past:
  Strongly agree   Agree   Disagree   Strongly disagree   not sure

Name: Date: