Air & Water Temperatures Graph Analysis
Handout
Students interpret graphs and draw conclusions.

RESEARCH DATA FOR CAMPBELL PARK ELEMENTARY COMPS STATION

1. Go to www.pinellas.wateratlas.org. Go to the bottom where it says Near Real Time Data Mapping Application.

2. Zoom in to the St. Petersburg area and select the station for Campbell Park-CPK (in downtown St. Petersburg).

ANALYSIS OF THE GRAPHS:

1. Looking at the 24 hour graphs for air temperature and water temperature, answer the following questions.
    a. Which is higher during the day, air temperature or water temperature? _____
    b. Why do you think this is? _____
    _____
    _____

    c. Which is higher at night, air temperature or water temperature? _____
    d. Why do you think this is? _____
    _____
    _____

2. Write a paragraph explaining the relationship between time of day, water temperatures, and air temperatures.
_____
_____
_____
_____
_____
_____
_____
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_____

Name: Date: