

Pinellas County Watershed Atlas Learning Kit
Precipitation at Keystone Road Table & Graph
Student Handout

INSTRUCTIONS: Go to the website: www.Pinellas.WaterAtlas.org

Go to the bottom where it says New Near Real Time Data Mapping Application. You are looking at the sites where live data is recorded in Pinellas County.

BROOKER CREEK AT KEYSTONE ROAD:

1. Zoom in to the area north and east of Lake Tarpon and find Keystone Road. You will have to click and drag the map to center it. Find the station labeled "Brooker Ck Preserve Rainfall NR Tarpon Springs" (station ID # 280842082392000).
2. You will make a table of the precipitation data for the last 24 hours. Click on the green bubble then click on the 'data' tab and select the option to view 'the last 24 hours worth' of data. Select a time period of 3 hours where precipitation occurred. This would be equal to 12 measurements. Complete the table using these data.

Date/Time (x-axis)	Rainfall Value (y-axis)

3. Using data from the table above create a line graph in the space below. Be sure to label x-axis, y-axis, and provide units.

Name:

Date: