

## Precipitation at Keystone Road – Interpreting Data *Student Handout*

**INSTRUCTIONS:** Go to the website: [www.Pinellas.WaterAtlas.org](http://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). Click on the green bubble, and select the tab for 24 hour graphs.

2. If you were asked to predict the precipitation totals for this same area exactly 12 months (1 year) from now, what would you predict, and why? \_\_\_\_\_  
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3. How would you describe the environmental conditions that caused the precipitation amounts observed in your data set? \_\_\_\_\_  
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4. Are the precipitation data you observe considered discrete or continuous? Explain why. \_\_\_\_\_  
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5. Who would be interested in seeing graphs of precipitation over time? \_\_\_\_\_  
\_\_\_\_\_

6. Why would these individuals be interested in these data? \_\_\_\_\_  
\_\_\_\_\_

7. What additional information might you include with these precipitation charts and why? \_\_\_\_\_  
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\_\_\_\_\_

Name:

Date: