**Station Model Extra Credit Opportunity** (5 pts.)

***DUE FRIDAY JUNE 6, 2013: No Late work accepted***

**Objective**: Use current weather data to create a station model for one city in the US.

**Tasks**:

1. Find the weather data for a city in the US within the past week. This is a useful website: <http://www.wunderground.com/>
2. You will need to either screen shot the data and paste it here, or just print a copy of the data and attach it to this sheet. Without the data I cannot confirm that you did it correctly so I cannot give you credit.
3. Create a Station Model (as we did in class) that contains the following information:
	1. Current Temperature
	2. Current Air Pressure (coded in mb) (NOTE: You might have to change the data from inches to mb use an online converter to do this.)
	3. Change in air pressure (You might have to look up what it was 3 hours ago and do the math. Show your work if this is the case)
	4. Current weather conditions
	5. Dew Point
	6. Wind Speed and Wind Direction
	7. Cloud Coverage
	8. Precipitation in the last 6 hours
	9. Visibility

Make sure your information is unique, no copying someone else’s work or working together on the same station model.

***Suggestions***: Do NOT try to do this on the laptop. Print the paper and put in the information you need. You can use the Thinglink to help you make sure you do it correctly. See me with general questions.

City\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ State \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Day­\_\_\_\_\_\_\_\_\_\_ Time \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_