

Name:

Alias/Nickname:

Station, Weather station, or web source being used: _____

Week Day	Date	Predicted Low	Predicted High	Predicted Condition**	Actual Low*	Actual High*	Actual Condition**

* You don't need to record these on a daily basis. Please acquire the information via Weather Underground at <http://www.wunderground.com/history/> (You will need to enter the City/State and Date of interest.)

** Please limit the "Predicted/Actual Condition" to the following six categories, even if it feels that you're "twisting" things a bit: Sunny, Partly Cloudy, Cloudy, Rain, Snow.

Weather Forecasting Exercise

The goal of this exercise is to examine the validity of weather forecasts. We will be addressing basic questions such as How accurate are weather forecasts? Does forecasting accuracy decrease the further out the forecast applies? and Are some sources more accurate than others?

Each student is responsible for choosing a weather service and obtaining the 7-day forecast for that service and monitoring the actual weather conditions in the 7-days that follow. Please feel free to choose local weather services if you'd like (see list of links below). But, if you're traveling for the Thanksgiving break, feel free to use weather services that are local to the area to which you're traveling.

You can obtain 7-day forecasts on the news stations for various local TV stations, from local newspapers, etc. At least in the Champaign-Urbana area, you can acquire a forecast via the Internet (which might save you a lot of time if you don't watch much TV):

WICD-15 (ABC) <http://www.wicd15.com/newsroom/wx/>

WCIA-3 (CBS) <http://illinoishomepage.net/weather/storm-tracker-weather>

WAND-17 (NBC) <http://www.wandtv.com/>

Here is an example of what a completed chart should look like.

Week Day	Date	Predicted Low	Predicted High	Predicted Condition	Actual Low	Actual High	Actual Condition
Th	11/11	?	47	Cloudy	32	56	Cloudy
Fri	11/12	28	53	Sunny	33	65	Partly Cloudy
Sat	11/13	32	52	Partly Cloudy	45	76	Partly Cloudy
Sun	11/14	40	61	Rain	65	56	Partly Cloudy
Mon	11/15	50	65	Rain	44	45	Partly Cloudy
Tues	11/16	48	59	Partly Cloudy	34	67	Partly Cloudy
Wed	11/17	25	36	Partly Cloudy	34	71	Partly Cloudy

Due: In lecture on Tues Nov 39th