Name:_____

Weather Watch Observations

For this project you will keep track of our weather both locally and across the country. The Weather Watch data collection begins on Monday, Monday March 24th and ends Sunday, March 30th. We will collect the data for Sunday 3/30 in class on Monday the 31st. The project is due on Monday, March 31st. **Please make sure you keep up with this project because you will need this information to take the quiz for weather and wind patterns following this assignment** (without it you will not be able to answer many questions on your quiz). Here is an explanation of the data pieces that you will be collecting for this project:

Cloud Observation- morning, afternoon, and evening? (sunny, partly cloudy, mostly cloudy, or cloudy)
Precipitation-type, duration, and amount
Temperature-high & low in both degrees (F) and (C)
Atmospheric pressure- millibars (mb) rising, falling, or steady
Amount of daylight-sunrise and set times – then calculate total hours of sunlight
Weather Map-high and low pressures, all fronts and pressure systems
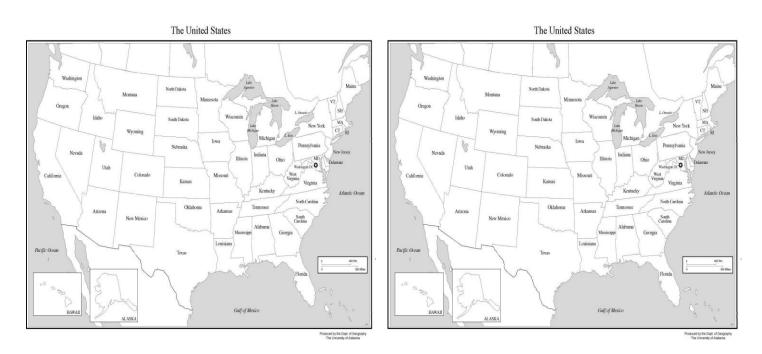**Jet stream-** draw the pattern of the jet stream

Day 1 _____

Cloud/Sun Coverage		Precipitation		Temperature			Pressure	Day light hours		
					F°	C°	Millibars	rise	set	total
8:00 am		Type		High						
noon										
				Low						
10:00 pm		Amount								

The United States

Pressure Systems/Fronts

The United States

Jet Stream

Day 2 _____

Cloud/Sun Coverage		Precipitation		Temperature				Pressure	Day light hours		
					F°	C°		Millibars	rise	set	total
8:00 am		Type		High							
noon											
				Low							
10:00 pm		Amount									

The United States

Pressure Systems/Fronts

The United States

Jet Stream

Day 3 _____

Cloud/Sun Coverage		Precipitation		Temperature			Pressure	Day light hours		
					F°	C°	Millibars	rise	set	total
8:00 am		Type		High						
noon										
10:00 pm		Amount		Low						

The United States

The United States

Pressure Systems/Fronts   **Jet Stream**

Day 4 _____

Cloud/Sun Coverage		Precipitation		Temperature			Pressure	Day light hours		
					F°	C°	Millibars	rise	set	total
8:00 am		Type		High						
noon										
10:00 pm		Amount		Low						

The United States

Pressure Systems/Fronts

The United States

Jet Stream

Day 5 _____

Cloud/Sun Coverage		Precipitation		Temperature			Pressure	Day light hours		
					F°	C°	Millibars	rise	set	total
8:00 am		Type		High						
noon										
10:00 pm		Amount		Low						

Pressure Systems/Fronts

Jet Stream

Day 6 _____

Cloud/Sun Coverage		Precipitation		Temperature			Pressure	Day light hours		
8:00 am		Type		High	F°	C°	Millibars	rise	set	total
noon										
10:00 pm		Amount		Low						

Pressure Systems/Fronts

Jet Stream

Day 7 _____

Cloud/Sun Coverage		Precipitation		Temperature			Pressure	Day light hours		
					F°	C°	Millibars	rise	set	total
8:00 am		Type		High						
noon										
10:00 pm		Amount		Low						

Pressure Systems/Fronts

Jet Stream