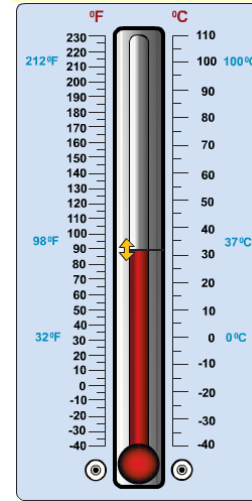


What can you predict will happen to the weather in Austin tomorrow?

- It will be warmer
- It will be colder



What city does the thermometer represent?



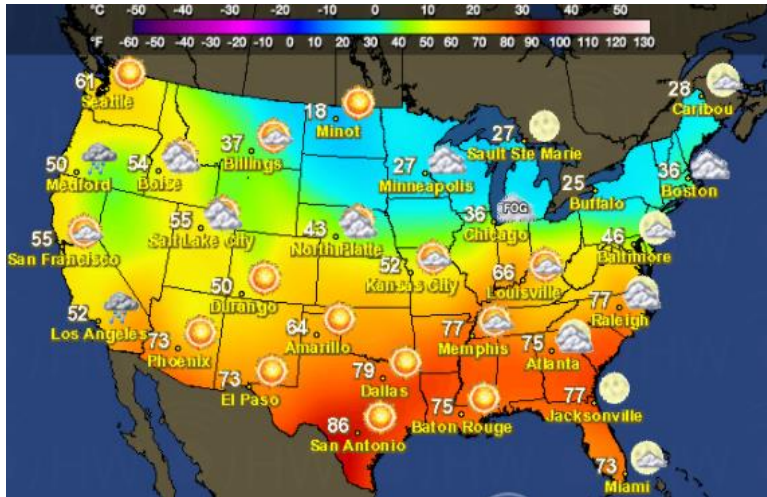
What weather symbol would you expect to be on the map for this kind of weather?

<p>TODAY</p> <p>62 37</p> <p>morning fog, partly cloudy</p>		<p>TOMORROW</p> <p>58 41</p> <p>rain showers, cloudy</p>	
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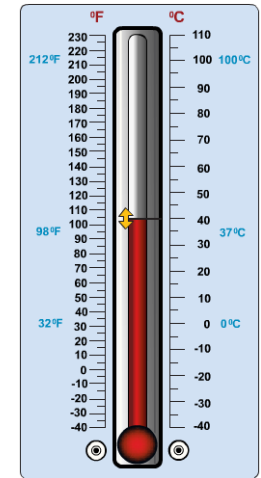
In what city would it be most appropriate to wear shorts and a t-shirt?



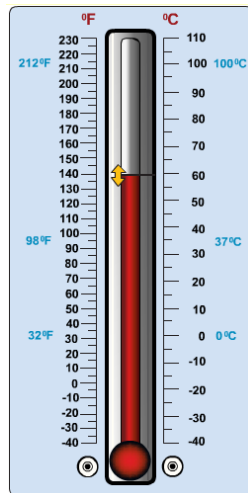
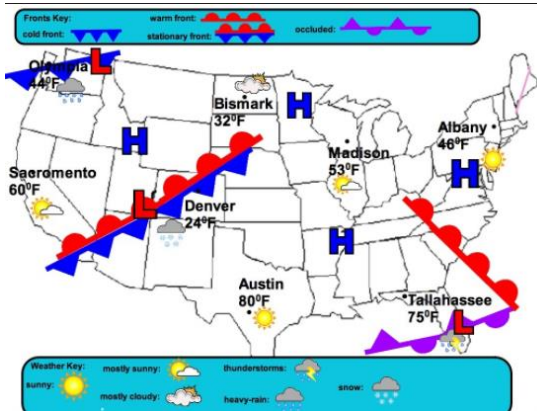
Where would it be most appropriate to wear a big coat today?



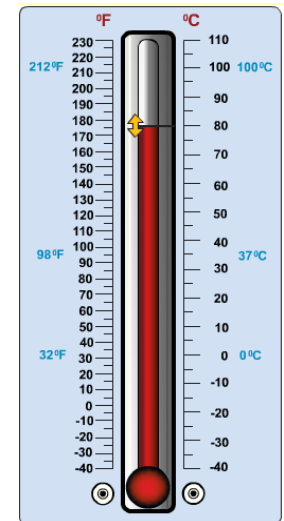
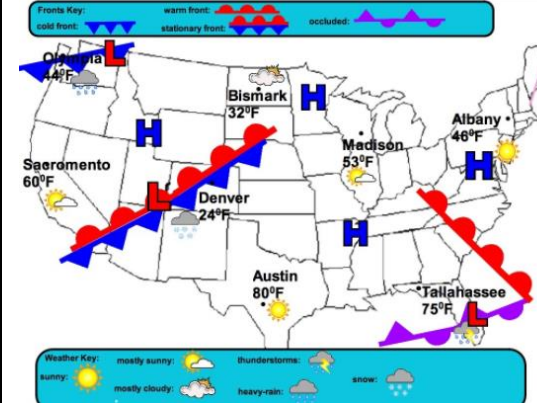
What city does the thermometer represent?



What city does the thermometer represent?



What city does the thermometer represent?

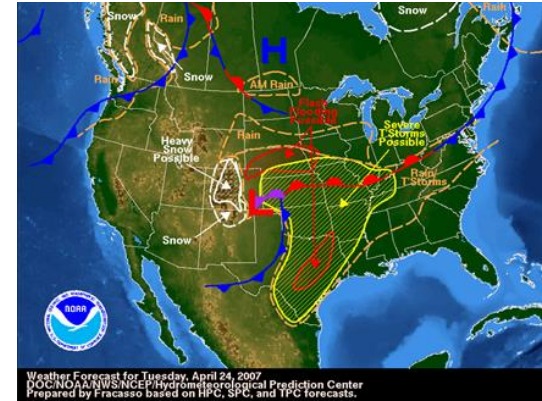


Why is it cooler in Lubbock than Houston?

- A warm front just passed through
- A cold front just passed through



What type of data does this map show?



Weather or Climate

First, study the flash cards that have the weather symbol and the meaning. You can quiz the members of your group. Work together!

After you have mastered the list, you can play memory with the second set of cards that have the weather symbol and the meaning on separate cards.

Rainy



Thunder storm



Cloudy



Snow



Place a weather symbol in the square below. Then find the appropriate clothing that you would predict a child would wear if they saw those symbols.

Place the clothing below that you think matches the weather symbol.



Place a weather symbol in the box. Then place the type of clothes that you would wear.

Weather
Symbol

Clothing

Activity



Activity



Activity



Activity



Transportation



Transportation



Transportation



Transportation



Place a weather symbol in the box. Then place the type of activity that you would do.

**Weather
Symbol**

Activity

Record the Weather for 15 days.

High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Type	Amount	Type	Amount	Type	Amount	Type	Amount	Type	Amount	Type	Amount
Date		Date		Date		Date		Date		Date	

High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Type	Amount	Type	Amount	Type	Amount	Type	Amount	Type	Amount	Type	Amount
Date		Date		Date		Date		Date		Date	

High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Type	Amount	Type	Amount	Type	Amount	Type	Amount	Type	Amount	Type	Amount
Date		Date		Date		Date		Date		Date	

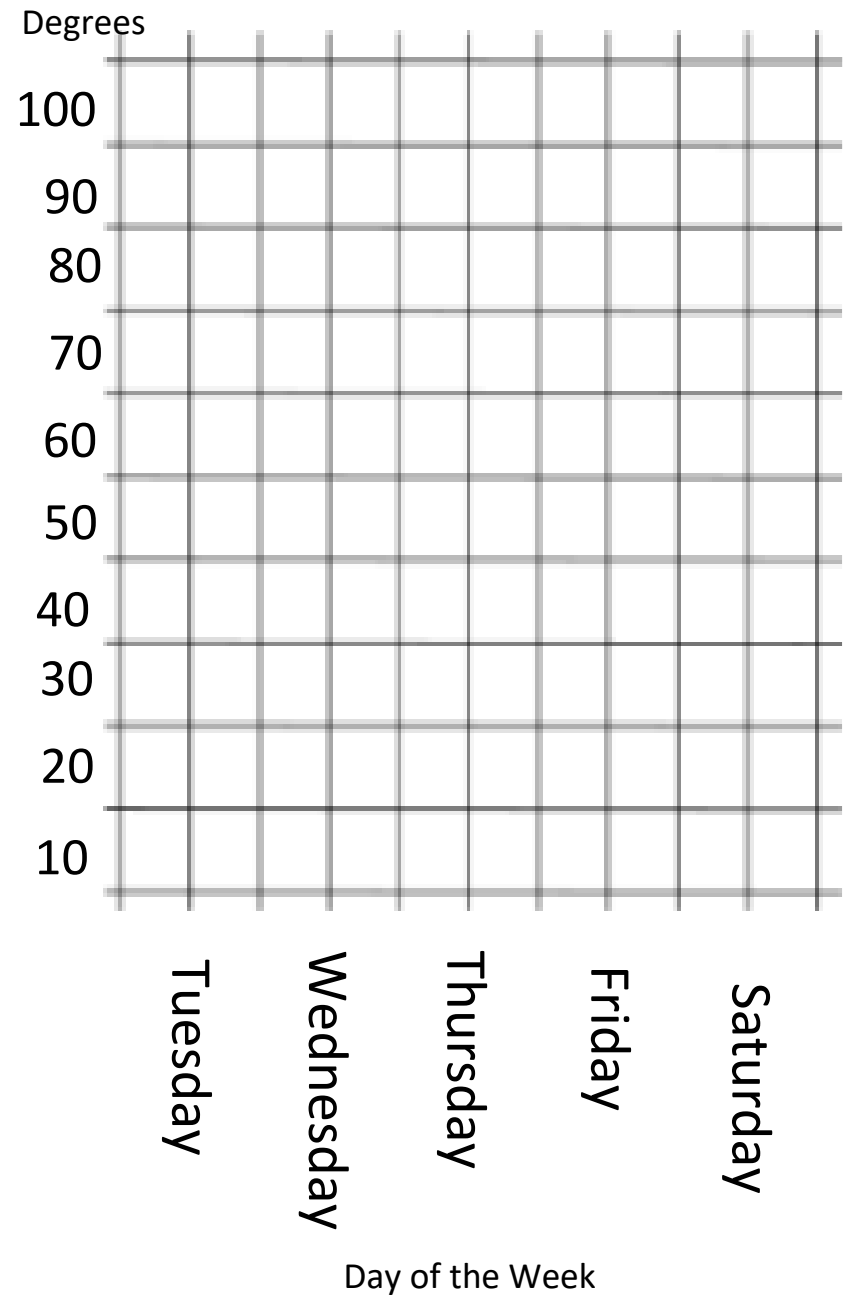
Place a weather symbol in the box. Then place the type of transportation that you would take.

Weather
Symbol

Transportation

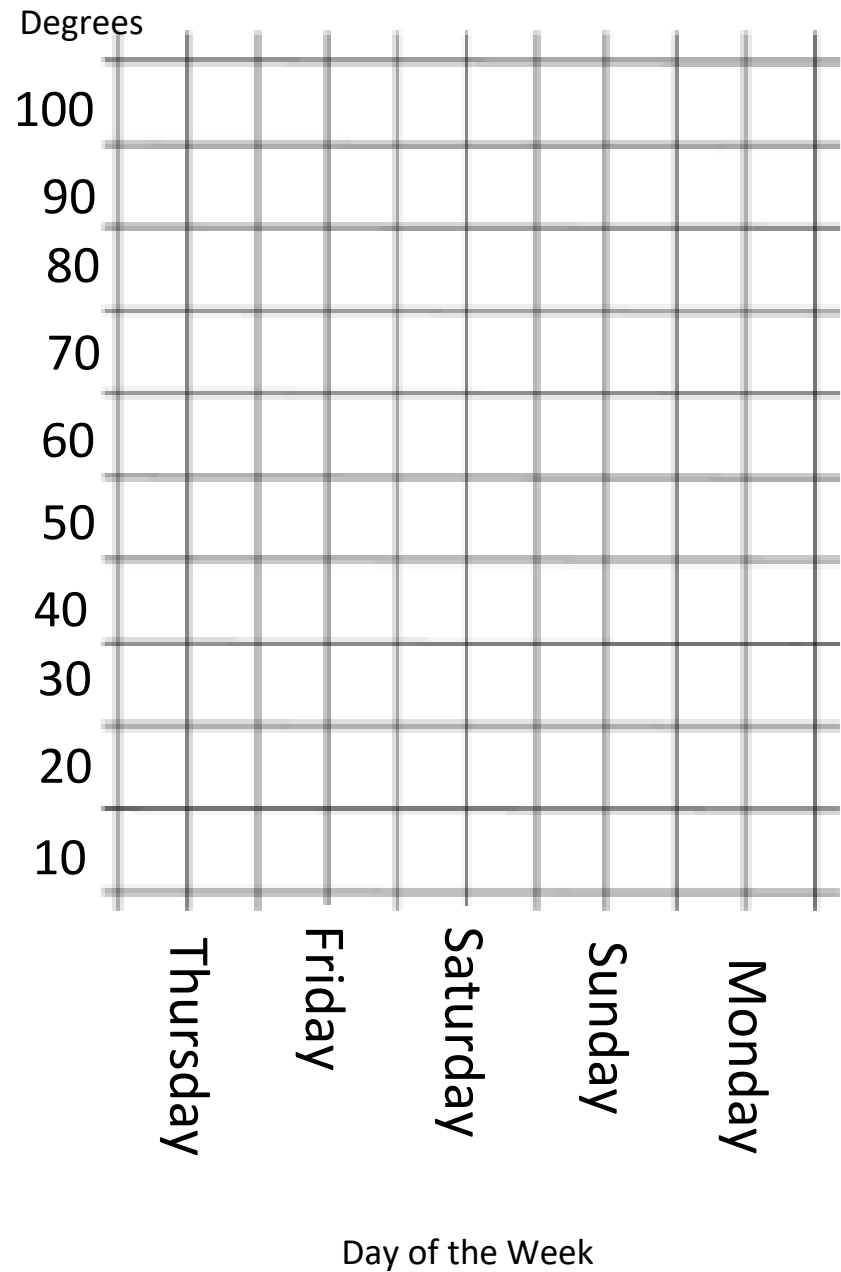


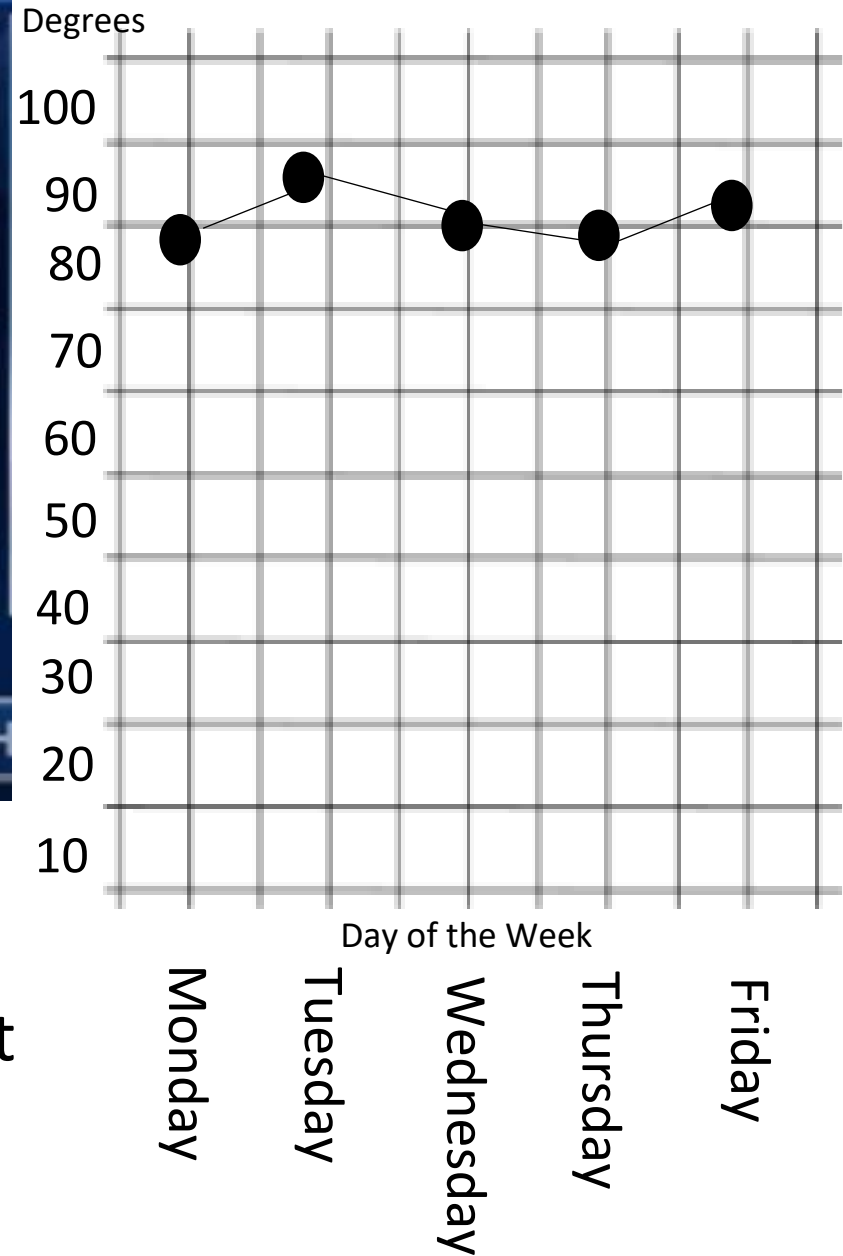
Graph the Precipitation data on the graph.



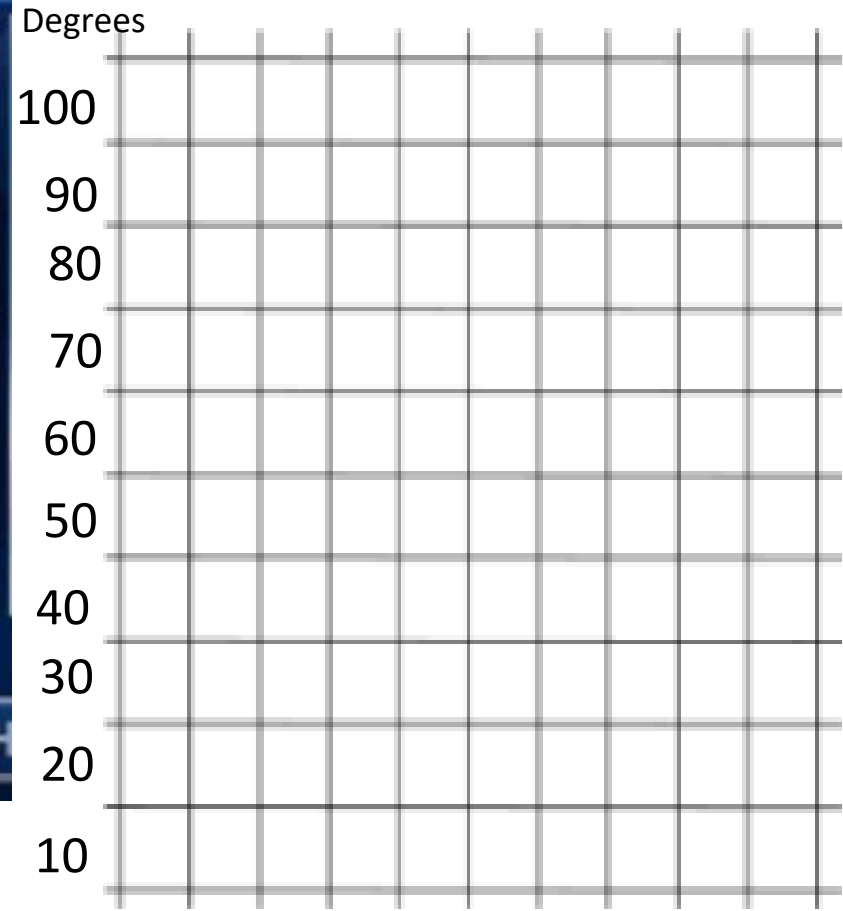
38 58	44 65	54 66	47 55	39 55
				
CLOUDS & SUN MIX	20% ISOLATED SHOWER	30% A FEW SHOWERS	30% A FEW SHOWERS	20% ISOLATED SHOWER
NE/SE 10	SSE 10	S 10-15	NE 5-10	S 5-15
THU	FRI	SAT	SUN	MON

Graph the wind speed data on the graph.









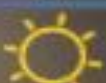


Did you know that we can put weather data in a graph. Look at temperature data.

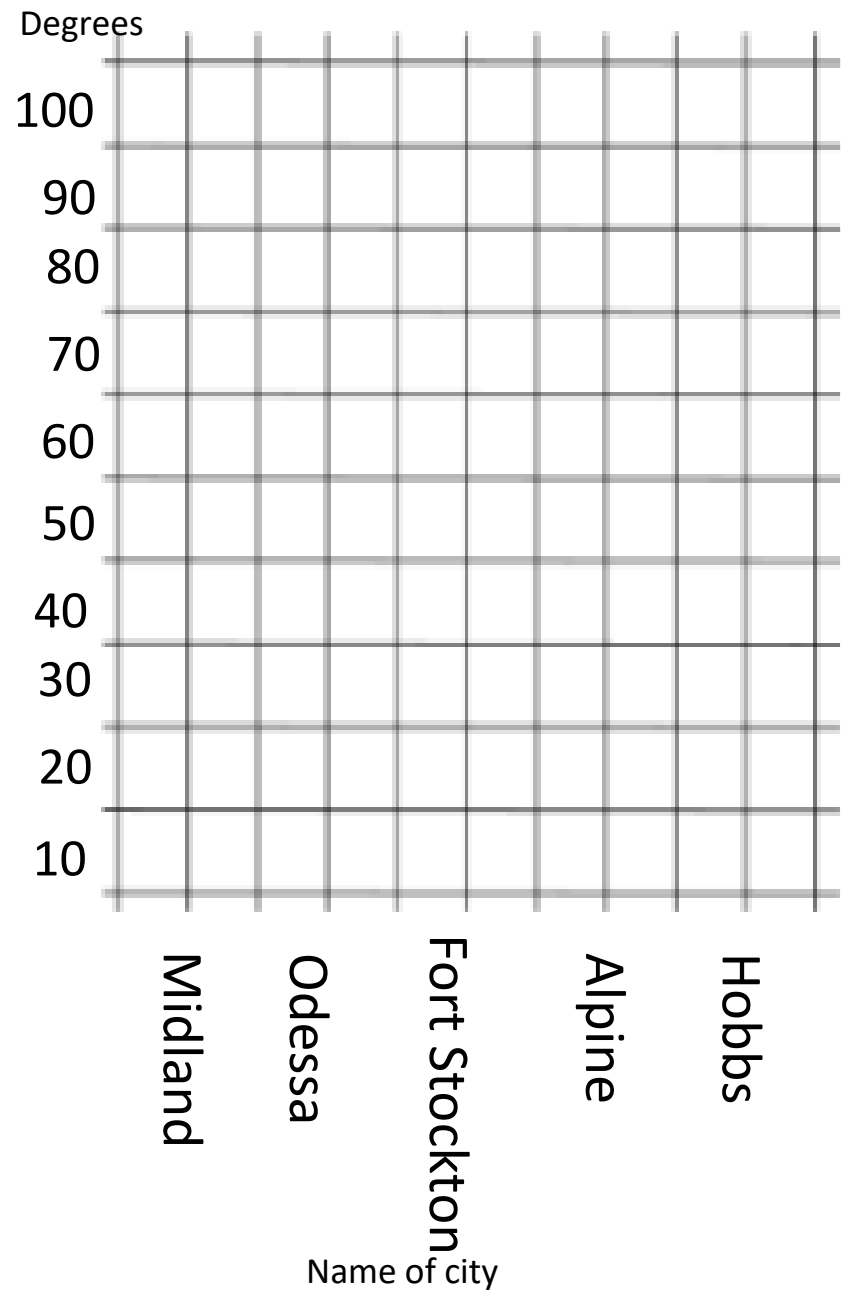


Monday
Tuesday
Wednesday
Thursday
Friday

Day of the Week

Graph the temperature data on the graph.

AREA OBSERVATIONS		
MIDLAND		69
ODESSA		69
BIG SPRING		67
FORT STOCKTON		74
ALPINE		73
PRESIDIO		81
HOBBS		70



Graph the city temperatures on the graph.



What patterns can you observe in the data above?

TUE	WED	THU	FRI	SAT	SUN	MON
AM FOG NICE	WARM CANYON NE 25	WARM SUNNY	FAIR COOLER	AM CLOUDS COOLER	SHOWERS COLD	SUNNY COOL
73°	81°	83°	78	71°	67°	69°
53°	53°	54°	54°	53°	48°	48°
MODERATE AIR QUALITY						

What days will it be cloudy?
