

Draw a station model for each description below. Remember to draw the wind direction and speed first.

Completely cloudy
pressure = 1034.6 mb
barometric tendency = falling .1 mb
precipitation = 3 inches
temperature 45°
present weather (drizzling)
visibility (.5 miles)
dew point 42°
Wind = Northwest
Wind speed 15 knots

3/4 cloudy
pressure = 999.5 mb
barometric tendency = falling .2 mb
precipitation = .75 inches
temperature 38°
present weather (sleet)
visibility (.5 miles)
dew point 34°
Wind = southeast
Wind speed 20 knots

100 % cloudy
pressure = 975.6 mb
barometric tendency = falling .1 mb
precipitation = .25 inches
temperature 55°
present weather (fog)
visibility (.125 miles)
dew point 55°
Wind = Southwest
Wind speed 10 knots
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No clouds
pressure = 1008.5 mb
barometric tendency = rising .2 mb
precipitation = 0 inches
temperature 78°
present weather (clear)
visibility (full)
dew point 47°
Wind = Northeast
Wind speed 25 knots