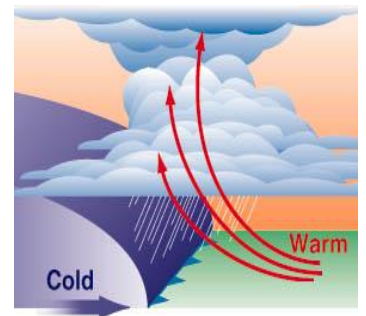


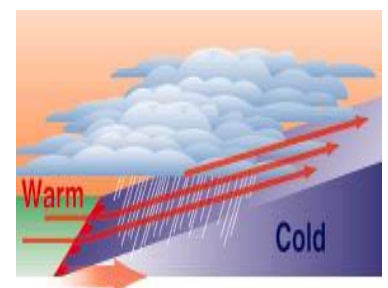
CH 20.2 FRONT NOTES

Formation of fronts

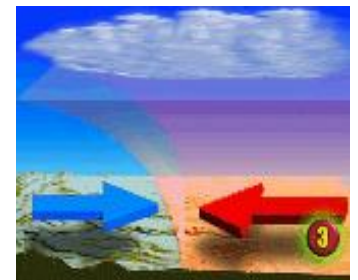
Cold Front



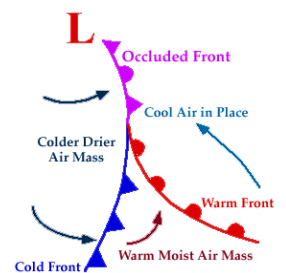
Warm Front



Stationary Front



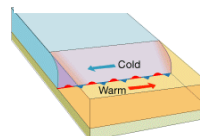
Occluded Front



Mid Latitude Cyclone (Low Pressure Area)

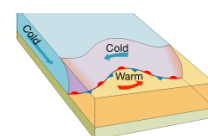


1



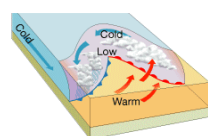
The formation of a front sets the stage for a mid-latitude cyclone.

2



Over time, the front takes on a wave shape.

3



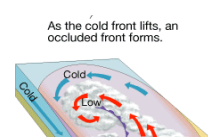
Changes in air flow and pressure result in a counterclockwise flow of air.

4



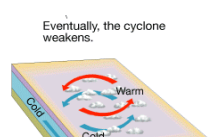
The cold front closes in on the warm front to produce an occluded front.

5



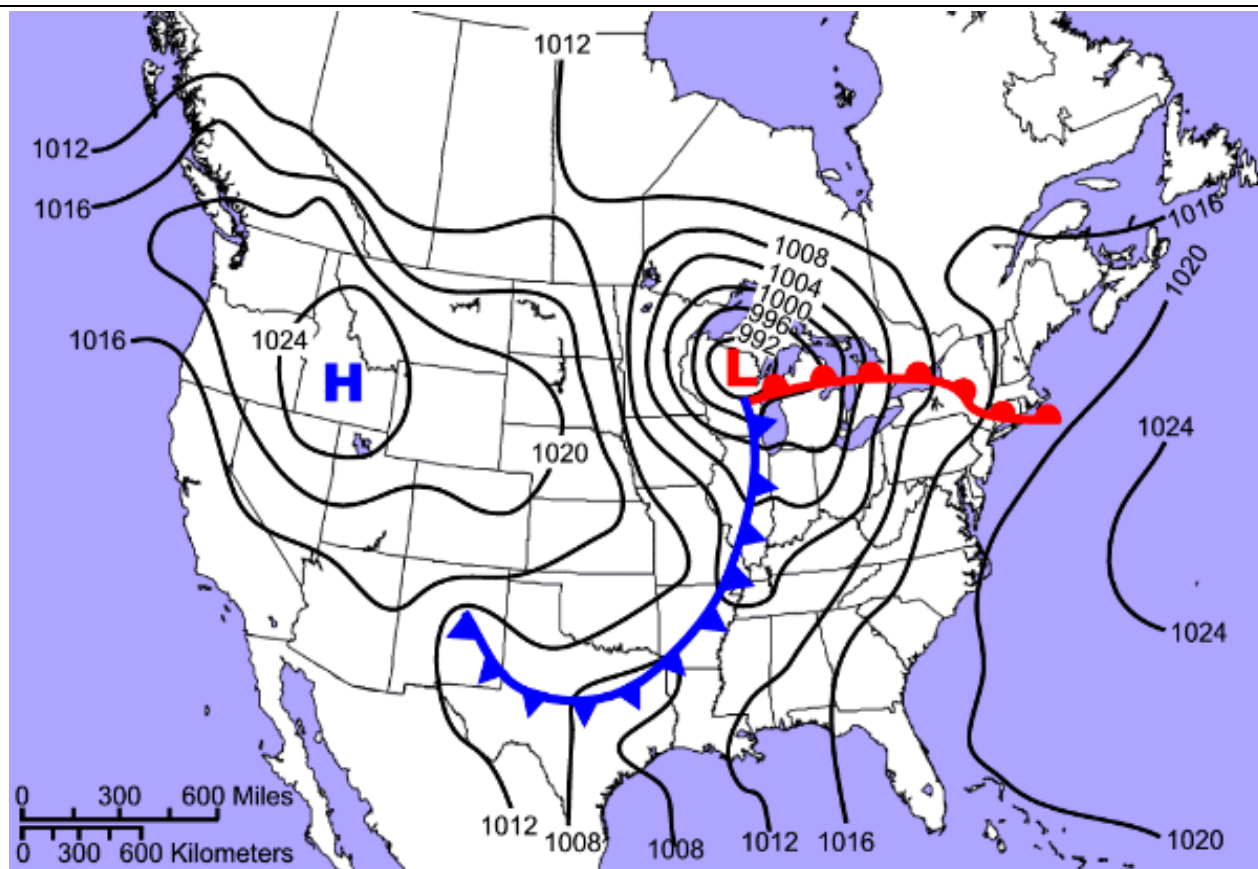
As the cold front lifts, an occluded front forms.

6



Eventually, the cyclone weakens.

Key



17Z 01 MAY 2009

Temperatures

