


Occluded Front

Weather Events

- Cold Front
- Warm Front
- Stationary Front
- Occluded Front

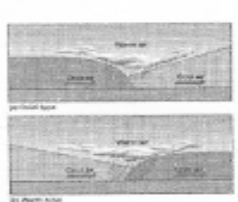
Occluded Front

When a cold front catches up to a warm front, the air from the cold front is forced to rise above the warm front. The air from the cold front is forced to rise above the warm front. The air from the cold front is forced to rise above the warm front.



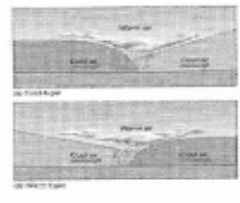
Occluded Front

- **Air Temperature**
Decreases : Cold air takes place of warm air.
- **Humidity**
Decreases : Water vapor condenses and falls as precipitation.
- **Air Pressure**
Increases: Air becomes cooler and drier.




Occluded Front

- **Cloud Cover**
A wide band of cloud cover.
- **Weather Link**
Associated with mid-latitude cyclones. (more to come. . .)



Stationary Front

- **Stationary Front** - occurs when two air masses collide and stop moving
 - Warm air is forced to rise above cooler air below.
- **Weather Link**
Can cause flooding if stalled for several days.




Stationary Front

Weather Events

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Stationary Front

When a cold front and a warm front meet, they can become stationary. The air from the cold front is forced to rise above the warm front. The air from the cold front is forced to rise above the warm front.



Stationary Front

- **Air Temperature**
Remains the Same: Frontal boundary isn't moving.
- **Cloud Cover**
Wide band of clouds form.
- **Humidity**
Decreases : Water vapor condenses and falls as precipitation.
- **Air Pressure**
Increases: Humidity is decreasing by precipitation.

