

Section 18-2

Storms



Storms

Solve this riddle:

It spins like a top but never stops.

It has an eye but cannot see.

What is it?

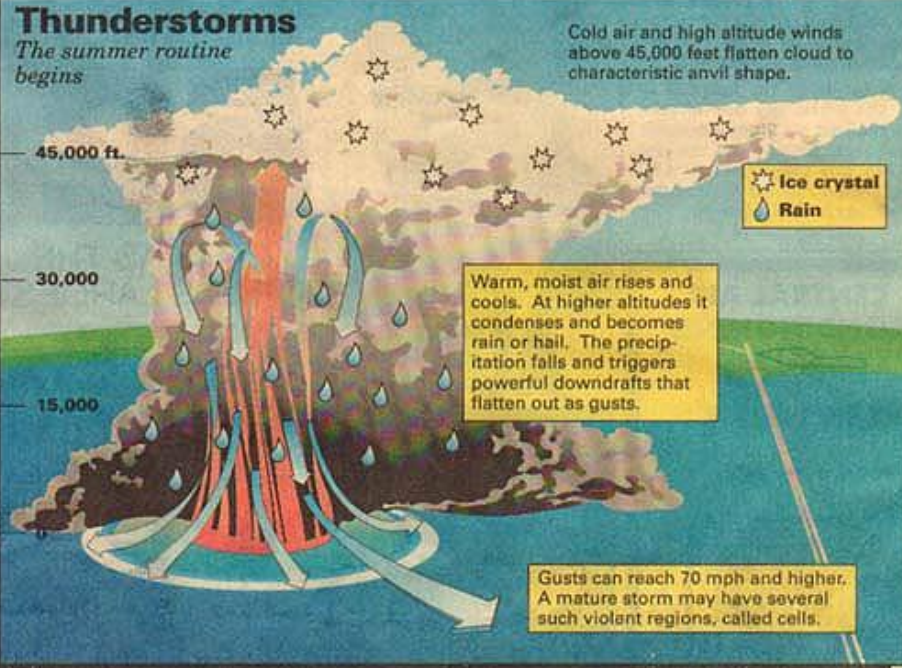
It is a hurricane.



Thunderstorms



Times-Picayune, 6-12-89



Source: Staff research

STAFF GRAPHIC BY JAMES ZISK

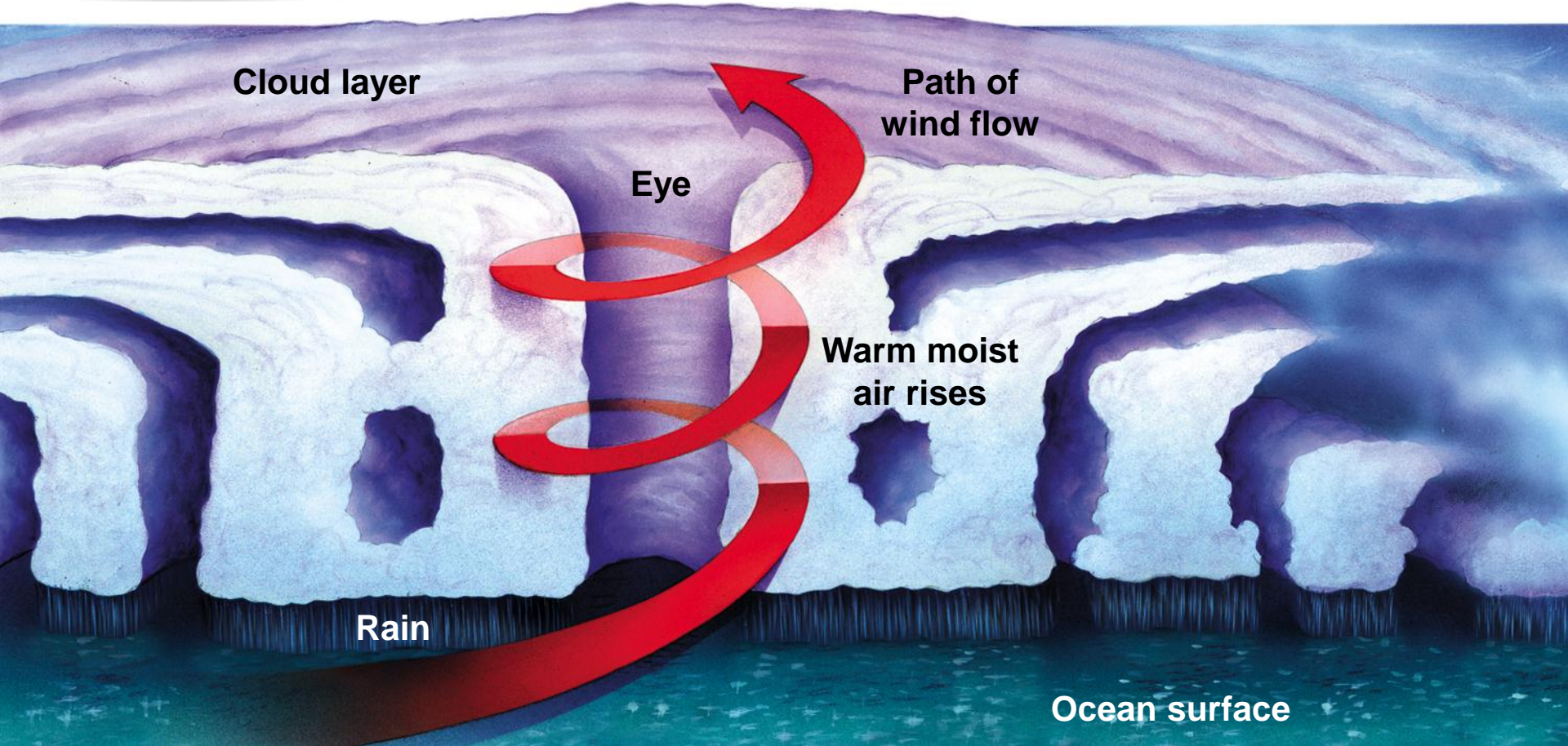


Storms



Tornadoes

Storms



Hurricanes



Great Lakes Snow Belts



Great Lakes Snow

A cold, dry air mass blows southeast out of Canada.

The air mass picks up water vapor and heat over the Great Lakes.

When the air mass reaches land, it cools.

It drops snow on cities southeast of the lakes.



Section 18-3

Floods



Floods

Floods occur when so much water pours into a stream or river that it overflows its banks and covers the land on either side of the channel

- A flash flood is a sudden, violent flood that occurs within a few hours, or even minutes of a storm.

Flood Safety:

- “flood watch” – flooding is possible.
- “flood warning” – floods already reported or are about to occur. Take action immediately.
- Move to higher ground and stay away from flood waters.
- Other dangers

