

# TORNADO ALLEY

## FACTS ABOUT WEATHER AND LIFE ON THE ROAD WITH THE VORTEX2 MISSION

Baseball sized hail can crack a windshield.

Softball sized hail can crush and punch right through a windshield.

Golf ball and up hail really hurts.

When V2 pulled into some small towns, they more than doubled the population.

Josh Wurman Fed-Exed laundry back and forth because he didn't want to compete with the 100 other scientists for 3 washers.

V2 drove about 26,000 miles. With 40+ vehicles that means 1,000,000 miles in the fleet.

V2 only had 2 accidents, and no one injured.

1,000,000 miles meant over 100,000 gallons of gas and diesel.

V2 observed about 25 tornadoes and an equal number of thunderstorms which did not make tornadoes.



The V2 team reserved over 100 hotel rooms every night. That means about 8,000 rooms total.

The biggest risk to storm chasers like V2 is probably from other drivers, not the tornadoes.

If 150 scientists are all lined up for just 2 bathrooms at a gas station in a small town, how long does it take for them to all get through the line? A good math question for kids. Same for fast food.

CSWR, with the largest V2 team with about 30 people, self-catered rather than waiting in long food lines. They had a team go out and buy food at a grocery store and had a picnic every day during V2.

It is theorized that Dr. Karen Kosiba has at least 50 all-black outfits. You can see some of them in *Tornado Alley*.

Josh Wurman's biggest fear during missions is not tornadoes, but low overpasses.

VORTEX2 collected over 30 TB of data.

