

Think about a summer storm - what did it feel like?



Summer is the time for a lot of things, including storms! Take a moment, jot down anything you can think of any time you saw or were outside during a summertime storm (if it happens to be stormy out right now, make some observations now). Is it loud? What does the air feel like - what could the temperature be? It can be simple, a word, a sentence, or more.



What do you notice about this image?



What do you notice as you observe this picture of a collapsed grain silo?

Look closely - describe it like you were trying to help someone without the photo understand what you see...



What questions do you have?



What questions do you have about what happened?

Maybe start your questions with “I wonder if...” or “Why is the...” or “What could...” or “What is the...”

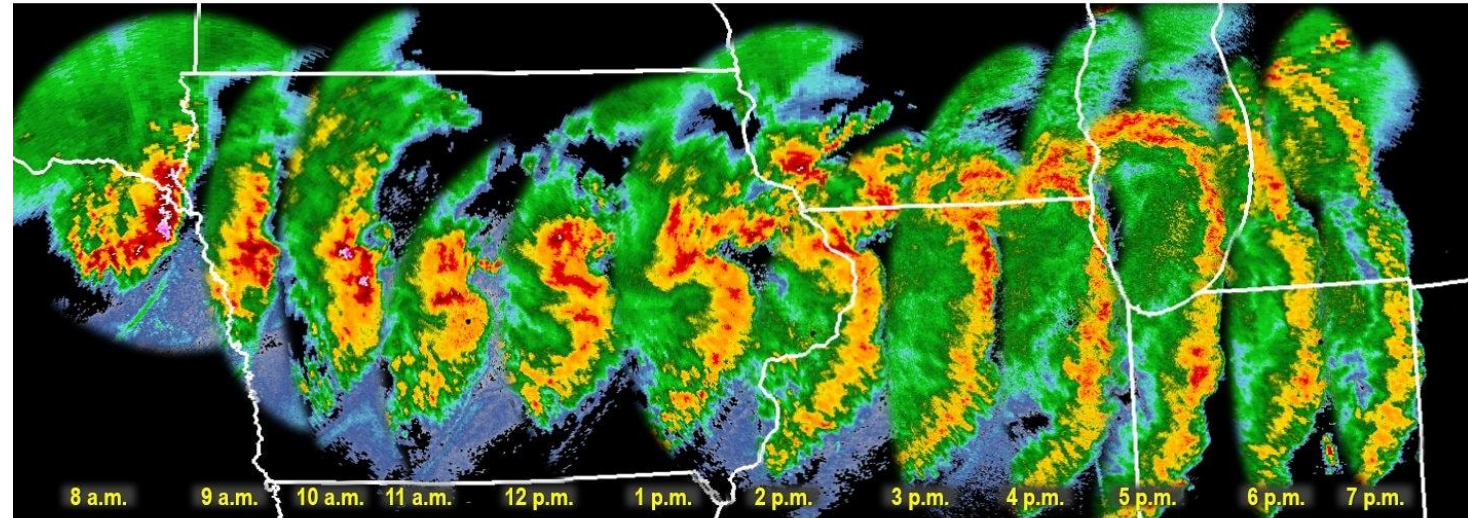


What is happening in this chart?



What does this chart tell us?

August 10, 2020 Derecho: Lowest Angle NWS Radar Reflectivity at One-Hour Time Steps
All times in CDT



This long-lasting, severe wind thunderstorm complex (known as a derecho) produced hundreds of reports of damage along with likely a few tornadoes.

 NWS Chicago | weather.gov

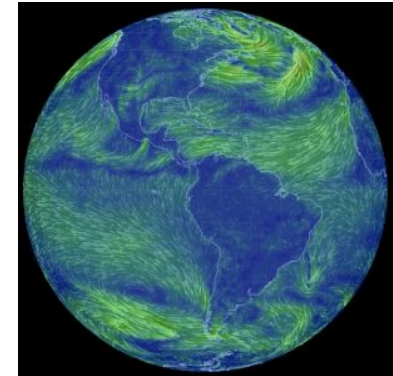
Aug 11, 2020

What else do we need to know to explain why that silo collapsed?

How do we describe the wind?

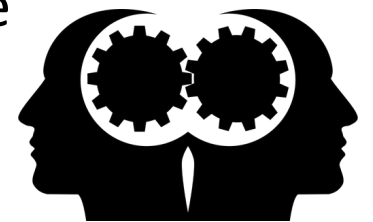


How many different ways can you think of to describe the wind? *It could be song lyrics, things you have felt yourself, ways you have heard family or friends describe wind, anything!*

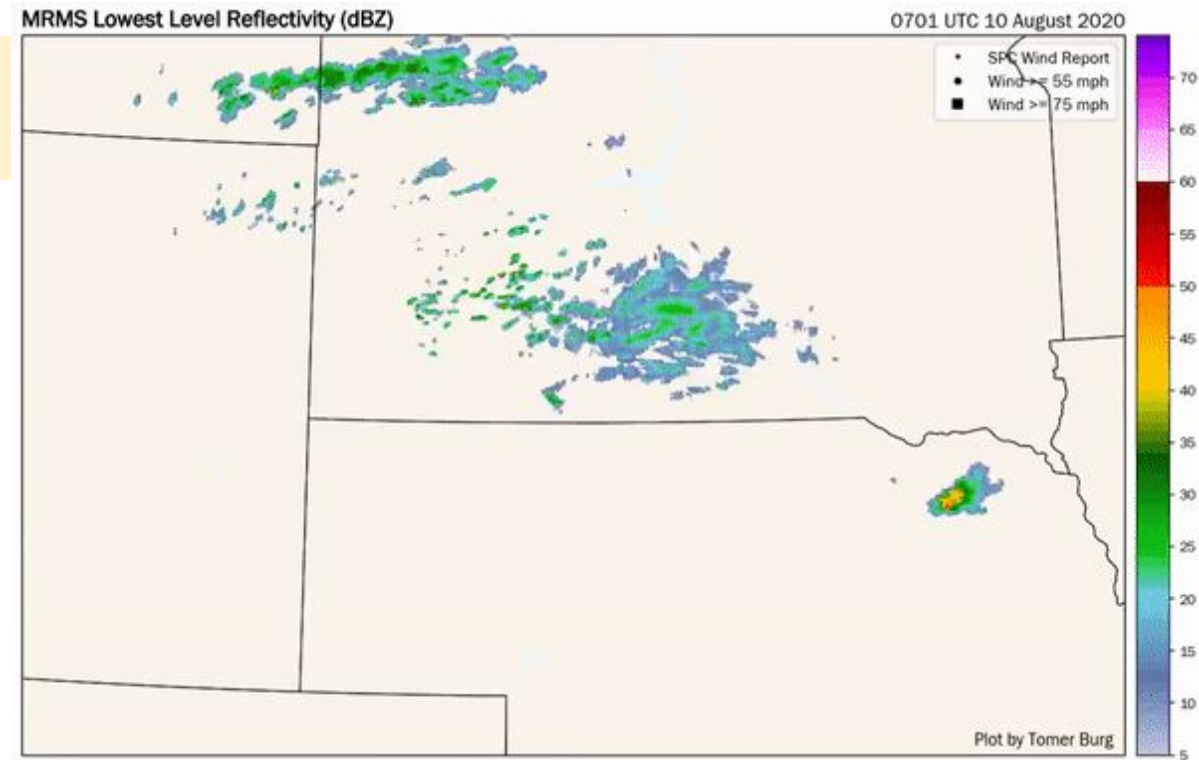


Based on your list above - circle the ones that you feel are acceptable “sciencey” descriptions. Why did you pick the ones you did?

Chat with someone to discuss the differences you noticed...



What to measure?



What is the police radar measuring?!? What about this weather radar tracking the derecho across the U.S.?

Is wind actually a *thing* that can be measured?