



1

00:00:00,000 --> 00:00:02,533

We just experienced the hottest year on record...

2

00:00:02,533 --> 00:00:02,933

...again.

3

00:00:05,033 --> 00:00:07,133

How do we know?

4

00:00:08,366 --> 00:00:12,133

Scientists at NASA's Goddard Institute for Space Studies analyze temperature data from three main sources.

5

00:00:12,133 --> 00:00:15,500

1. Surface temperature measurements from 6,300 weather stations around the world.

</u></i>

6

00:00:15,500 --> 00:00:19,500

2. Ship- and buoy-based observations of sea surface temperatures.

7

00:00:19,500 --> 00:00:22,800

3. Temperature measurements from Antarctic research stations.

8

00:00:23,500 --> 00:00:28,233

This combination of measurements gives us a unique perspective of Earth.