



1

00:00:05,070 --> 00:00:09,070

2018 was the fourth hottest year on record.

2

00:00:13,000 --> 00:00:17,070

Earth has been warming up for decades.

3

00:00:25,000 --> 00:00:29,000

The last five years are the hottest five years on record...

4

00:00:33,070 --> 00:00:37,070

And the last four were all more than 1 degree Celsius

5

00:00:37,070 --> 00:00:41,000

warmer than the 19th Century average.

6

00:00:41,000 --> 00:00:45,000

A warmer climate contributes to...

7

00:00:45,000 --> 00:00:49,000

melting polar ice and mountain glaciers,

8

00:00:49,000 --> 00:00:53,000

rising sea levels,

9

00:00:53,000 --> 00:00:57,000

more severe droughts,

10

00:00:57,000 --> 00:01:01,000

longer fire seasons.

11

00:01:05,000 --> 00:01:09,070

NASA and NOAA work together to study the temperature from weather stations,