

# It's 90 degrees - in Alaska



**July 09, 2019**

*Coming off the warmest June reported on record, a record-high of 90 degrees on July 4th and active wildfires burning in the state has some climatologists sounding the alarm over climate change.*

1-1. It's supposed to be \_\_\_\_\_

1-2. but it sure hasn't \_\_\_\_\_

2-1. Parts of Alaska saw \_\_\_\_\_

2-2. with the the July fourth temperature in Anchorage \_\_\_\_\_

3. The previous record \_\_\_\_\_

4. Climatologists like Brian Brettschneider say \_\_\_\_\_

**CLIMATOLOGIST BRIAN BRETTSCHNEIDER SAYING:**

"There is really no getting around that our climate is warm and these extreme events are more likely.

5. It's been SO warm \_\_\_\_\_

6. As of Monday, \_\_\_\_\_

7-1. The state's glaciers \_\_\_\_\_

7-2. and faster-than-normal snowmelt \_\_\_\_\_

**CLIMATOLOGIST BRIAN BRETTSCHNEIDER SAYING:**

"The warming causes snow and ice to melt which then frees up more of ground to absorb more heat and the water, which causes even more heating which cause more snow and ice to melt. So really it feeds off itself in a downward spiral."

8-1. Brettschneider says these occurrences should be used as an educational opportunity \_\_\_\_\_

8-2. and stop the warming that he says, \_\_\_\_\_

[Vocabulary]

- supposed to:** Intended to; also, believed to, expected to
  - *Exercise is supposed to be fun.*
- Anchorage:** a city in south central Alaska
- hit:** to reach a particular amount, level, or age
- 85 degrees:** 85 degrees Fahrenheit
- Fahrenheit:** a system for measuring temperature in which water freezes at 32° and boils at 212°
- Climatologist:** someone who studies climates
- symptom:** a sign of a larger problem
- climate change:** a change in the world's climate
- get around:** to avoid, or evade something
  - *We have to come up with a solution to get around the problem.*
- likely:** probably going to happen, or probably true
  - *At this moment it doesn't seem likely, but you should never say never.*
- ban:** to say officially that people must not do, sell, or use something
  - *The university banned smoking in all the cafeterias on campus.*
- as of:** used to indicate the time or date from which something
  - *'as of January 1, a free market will be created.'*
- glacier:** a very large mass of ice that moves very slowly
  - *It takes thousands of years to form a glacier.*
- density:** the degree to which something is heavy or thick
- snowmelt:** runoff produced by melting snow
- bloat:** to make bloated or swollen
  - *Hunger bloated the child's belly.*
- free up:** to make something available that was previously occupied or in use
  - *A few passengers decided to take the next bus, which freed up seats for my friend and me.*
- feed off:** to gain strength, energy, or support from (something)
- downward:** going toward a lower place or level
- downward spiral:** a situation in which something continuously decreases or gets worse
  - *Her life was in a downward spiral as she battled depression and addiction.*
- occurrence:** something that happens, especially something unexpected and unpleasant
  - *Unfortunately, computer errors are a common occurrence.*
- go forward:** to move ahead; to continue doing something