Heatwaves:

1. Early august 2001 eastern seaboard of the United States and neighboring southeastern Canada. For over a week, temperatures climbed above 35 °C (95 °F) combined with stifling high humidity. Newark hit a record high temperature of 41 °C (106 °F) with a heat index of 122.
2. In April 2002 a summer-like heat wave in spring affected much of the Eastern United States.
3. 2006 north American heatwave affected a wide area of the United States and parts of neighboring Canada during July and August 2006. Temperatures in some parts of South Dakota exceeded 46 °C (115 °F). Also, California experienced temperatures that were extraordinarily high, with records ranging from 38 to 54 °C (100 to 130 °F)
4. The eastern United States experienced an early summer heat wave from 6–10 June 2008 with record temperatures.
5. There was a heat wave in Southern California beginning late June 2008, which contributed to widespread fires. On 6 July, a renewed heat wave was forecast, which was expected to affect the entire state
6. From 4 to 9 July 2010, the majority of the American East Coast, from the Carolinas to Maine, was gripped in a severe heat wave. Philadelphia, New York, Baltimore, Washington, Raleigh, and even Boston eclipsed 38 °C (100 °F). Many records were broken, some of which dated back to the 19th century, including Wilmington, Delaware's temperature of 39 °C (103 °F) on Wednesday, 7 July, which broke the record of 36 °C (97 °F) from 1897. Philadelphia and New York eclipsed 38 °C (100 °F) for the first time since 2001. Frederick, Maryland, and Newark, New Jersey, among others exceeded 38 °C (100 °F) for four days in a row
7. 2011 north American heatwave (Midwest)
8. March 2012 (8th-15th) Midwest heatwave.
9. During June 2016, record heat appeared in Arizona, southern Nevada, and southern California.
10. In September 2017 a heat wave affected a large portion of the Eastern United States
11. 2018 north American heatwave
12. In late-May 2019, an unusually strong early-season heat wave affected the SE US.
13. A prolonged drought and heat wave affected the eastern US, from September to October 2019. September was one of the warmest and driest on record in many locations. Record high temperatures for October are also broken in numerous cities.
14. Between 28 June – 3 July 2015, in the NW US.
15. In late June 2013, an intense heat wave struck the Southwestern United States. Various places in Southern California reached up to 50 °C (122 °F).