

Extreme Heat Dome to Scorch Northern New England and Southern Canada

By Don Sutherland

Climate change has continued to make headlines. Del Rio, TX had its first ever May extreme heat event. Fort Lauderdale's hottest May was also hotter than its hottest June. Extreme rainfall brought floods to southern Florida. The first half of June was Phoenix's hottest on record.

So far, the kind of impressive heat domes that have melted records in the past few years has not materialized in the Northeastern U.S. That will change this week when a major to historic heat dome sets up residence.

Given its positioning, the most extreme temperatures will likely occur across central and upstate New York, northern New England, and southern Quebec. Albany, Burlington, Caribou, Concord, Manchester, Montreal, and Quebec City could break monthly heat records for June. Some areas could even experience their highest temperatures on record.

June Records:

City	Record High Maximum		Date(s)	Record High Minimum		Date(s)
	°F	°C		°F	°C	
Albany	100	37.8	6/9/1933	77	25.0	6/28/1880
Bangor	98	36.7	6/27/1941	72	22.2	6/20/1931, 6/29/2021
Burlington	100	37.8	6/19/1995	78	25.6	6/20/1893, 6/19/1896, 6/28/1901, 6/29/1901, 6/19/1923
Caribou	96	35.6	6/29/1944, 6/19/2020	69	20.6	6/12/1942, 6/14/1949, 6/19/2017, 6/27/2021
Concord	101	38.3	6/4/1919	74	23.3	6/25/1875, 6/29/2021
Hartford	100	37.8	6/26/1952, 6/30/1964	78	25.6	6/5/1925
Manchester	100	37.8	6/10/2008	78	25.6	6/29/2021
Montreal	95	35.0	6/30/1964	75	23.9	6/29/1959
Quebec City	94	34.2	6/26/2003	73	22.8	6/29/1944
Sherbrooke	95	35.0	6/28/1933	74	23.3	6/20/1931