

Christopher Burt's list of extreme pressures for US Cities

United States Barometric Pressure Records

City	High Pressure	Date	Low Pressure	Date
ALABAMA				
Birmingham	30.86	1/6/1924	29.14	1/11/1918
Mobile	30.79	1/6/1924	28.76	9/20/1926
Montgomery	30.86	1/6/1924	29.07	1/11/1918
ALASKA				
Anchorage	31.10	1/18/1962	28.14	1/1/1948
Barrow	31.43	1/3/1970	28.61	12/27/1951
Fairbanks	31.28	1/15/1943	28.47	11/19/1943
Juneau	30.96	1/1/1959	28.19	1/1/1948
Nome	31.22	12/?/1937	28.32	2/22/1951
St. Paul Island	30.86	1/6/1924	27.35	10/25/1977
ARIZONA				
Flagstaff	30.78	12/9/1956	29.15	2/7/1937
Phoenix	30.62	1/24/1938	29.32	5/18/1902
Yuma	30.64	1/24/1938	29.37	9/12/1927
ARKANSAS				
Fort Smith	31.04	1/5/1924	28.85	2/9/1960
Little Rock	30.98	1/5/1924	28.93	2/27/1902
Texarkana	30.95	1/10/1962	28.99	2/9/1960
CALIFORNIA				
Eureka	30.71	12/9/1923	28.93	2/2/1915
Fresno	30.64	12/25/1932	29.10	1/27/1916
Los Angeles	30.59	2/17/1883	29.25	1/17/1988
Sacramento	30.74	2/17/1883	28.95	1/27/1916
San Diego	30.53	2/17/1883	29.37	3/3/1983
San Francisco	30.64	3/4/1902	28.85	1/27/1916
COLORADO				
Colorado Springs	31.21	1/10/1962	28.83	3/6/1950
Denver	31.24	12/22/1967	28.83	2/9/1960
Grand Junction	31.14	12/22/1967	28.98	12/25/1916
Pueblo	31.29	1/10/1962	28.84	3/26/1950
CONNECTICUT				
Hartford	31.06	2/1/1920	28.04	9/21/1938
New Haven	31.04	12/25/1949	28.11	9/21/1938
DELAWARE				
Wilmington	30.97	12/25/1949	28.80	2/25/1965

DC/Washington	31.05	2/13/1981	28.54	3/14/1993
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FLORIDA

Apalachicola	30.72	1/28/1988	29.06	10/1/1929
Fort Meyers	30.56	2/13/1955	28.08	9/10/1960
Jacksonville	30.72	1/19/1957	28.90	9/18/1928
Key West	30.52	12/29/1894	28.45	9/21/1948
Miami	30.55	1/28/1988	27.61	9/18/1926
Pensacola	30.78	1/6/1924	28.51	9/28/1917
Tallahassee	30.74	2/5/1996	28.84	3/13/1993
Tampa	30.66	1/28/1988	28.55	10/19/1944

GEORGIA

Atlanta	30.79	1/6/1924	29.08	1/11/1918
Augusta	30.85	1/29/1899	28.66	3/13/1993
Macon	30.83	1/6/1924	29.11	1/11/1918
Savannah	30.77	1/5/1958	28.28	8/28/1893

HAWAII

Honolulu	30.32	2/10/1919	29.34	2/3/1936
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IDAHO

Boise	31.13	1/21/1930	28.97	12/23/1955
Pocatello	31.08	1/10/1962	29.06	1/28/1916

ILLINOIS

Cairo	31.00	1/7/1968	28.91	2/10/1960
Chicago	30.97	1/16/1989	28.60	2/28/1902
Moline	31.02	12/20/1924	28.60	2/28/1902
Peoria	31.01	12/20/1924	28.89	3/11/1923
Springfield	30.99	1/7/1968	28.71	2/28/1902

INDIANA

Evansville	30.99	12/10/1919	28.93	2/28/1902
Fort Wayne	30.97	1/26/1927	28.60	1/9/1963
Indianapolis	30.97	2/12/1981	28.78	2/28/1902

IOWA

Des Moines	31.06	2/1/1959	28.76	2/28/1902
Dubuque	31.03	1/26/1927	28.68	1/3/1906
Sioux City	31.09	12/29/1917	28.66	3/26/1950
Waterloo	31.05	2/1/1959	28.74	1/10/1975

KANSAS

Concordia	31.11	1/25/1905	28.76	3/29/1924
Dodge City	31.14	12/9/1898	28.69	4/8/1878
Goodland	31.15	1/10/1962	28.74	3/26/1950
Topeka	31.07	1/10/1962	28.82	2/9/1960
Wichita	31.09	1/5/1924	28.71	2/9/1960

KENTUCKY				
Louisville	30.98	12/21/1924	28.94	2/28/1902
LOUISIANA				
Lake Charles	30.79	12/17/1972	28.69	6/27/1957
New Orleans	30.83	1/6/1924	28.11	9/29/1915
Shreveport	30.95	1/5/1924	29.04	2/27/1902
MAINE				
Caribou	31.13	1/21/1949	28.26	2/1976
East Port	31.04	2/1/1920	28.24	12/16/1916
Portland	31.09	2/1/1920	28.40	12/2/1942
MARYLAND				
Baltimore	31.02	1/27/1927	28.68	3/6/1932
MASSACHUSETTS				
Boston	31.08	2/13/1981	28.45	3/7/1932
Nantucket	31.02	12/25/1949	28.18	9/11/1954
MICHIGAN				
Alpena	31.09	2/9/1934	28.40	1/1/1864
Detroit	31.04	3/5/1948	28.30	1/26/1978
Grand Rapids	31.07	1/26/1927	28.72	3/22/1955
Marquette	31.08	1/26//1927	28.63	12/14/1920
Sault St. Marie	31.15	1/26/1927	28.58	11/29/1919
MINNESOTA				
Duluth	31.10	1/17/1989	28.48	11/10/1998
International Falls	31.08	1/10/1949	28.70	11/10/1949
Minneapolis/St. Paul	31.09	1/17/1989	28.55	11/10/1998
Rochester	31.06	2/1/1959	28.47	11/10/1998
MISSISSIPPI				
Jackson	30.78	1/10/1962	28.94	8/18/1969
Meridian	30.89	1/6/1924	29.21	3/23/1969
Vicksburg	30.95	1/6/1924	29.06	2/27/1902
MISSOURI				
Columbia	31.09	1/5/1924	28.73	2/27/1959
Kansas City	31.11	1/5/1924	28.82	2/9/1960
St. Louis	31.01	12/20/1924	28.82	2/9/1960
Springfield	31.03	1/5/1924	28.83	12/14/1971
MONTANA				
Havre	31.30	1/9/1962	28.80	1/11/1932
Helena	31.40	1/9/1962	28.92	1/11/1932
Kalispell	31.26	1/9/1962	28.97	12/22/1955
Missoula	31.30	1/10/1962	28.95	1/22/1943

NEBRASKA				
Lincoln	31.08	1/25/1905	28.73	3/26/1950
Norfolk	31.08	1/10/1962	28.67	3/26/1950
North Platte	31.13	1/14/1927	28.71	3/26/1950
Omaha	31.07	1/25/1905	28.96	3/26/1950
Valentine	31.16	1/10/1962	28.86	12/17/1967
NEVADA				
Elko	31.11	12/9/1956	29.12	1/20/1962
Las Vegas	30.80	12/9/1956	29.18	12/10/1949
Reno	30.92	1/3/1919	29.00	1/27/1916
Winnemucca	31.04	1/17/1888	28.93	1/27/1916
NEW HAMPSHIRE				
Concord	31.09	12/25/1949	28.44	3/3/1971
NEW JERSEY				
Atlantic City	30.98	1/27/1927	28.37	3/6/1932
Newark	31.02	12/25/1949	28.45	3/13/1993
Trenton	31.01	12/25/1949	28.43	3/13/1993
NEW MEXICO				
Albuquerque	30.85	12/22/1967	29.03	10/5/1948
Roswell	31.04	1/10/1962	29.11	2/9/1960
NEW YORK				
Albany	31.10	1/31/1920	28.46	1/3/1913
Buffalo	31.04	3/5/1948	28.37	1/27/1978
New York City	31.08	2/13/1981	28.38	3/1/1914
Rochester	31.08	3/5/1948	28.48	1/3/1913
Syracuse	31.07	3/5/1948	28.29	1/3/1913
NORTH CAROLINA				
Asheville	30.90	1/6/1924	28.89	3/12/1993
Cape Hatteras	30.86	1/2/1899	27.97	9/14/1944
Charlotte	30.91	1/2/1899	28.94	3/6/1932
Raleigh	30.95	1/2/1899	28.58	3/6/1932
Wilmington	30.91	1/2/1899	28.41	9/11/1960
NORTH DAKOTA				
Bismarck	31.24	2/17/1989	28.62	3/15/1920
Fargo	31.18	12/28/1917	28.54	3/15/1920
Williston	31.24	1/9/1962	28.84	1/11/1932
OHIO				
Cincinnati	30.93	1/18/1921	28.81	1/26/1978
Cleveland	30.97	2/9/1934	28.28	1/26/1978
Columbus	30.95	1/26/1927	28.46	1/26/1978
Toledo	31.04	1/26/1927	28.49	1/26/1978

Youngstown	30.95	3/5/1948	28.39	1/26/1978
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OKLAHOMA

Oklahoma City	31.08	1/10/1962	28.81	2/9/1960
Tulsa	31.10	12/22/1989	28.74	2/9/1960

OREGON

Medford	30.79	2/16/1939	28.90	12/12/1995
Pendleton	31.03	1/16/1957	28.95	12/4/1951
Portland	30.84	2/2/1880	28.56	1/9/1880
Roseburg	30.78	2/16/1939	28.79	1/9/1880

PENNSYLVANIA

Erie	31.04	2/9/1934	28.61	11/9/1913
Harrisburg	31.04	1/27/1927	28.62	1/3/1913
Philadelphia	31.10	2/13/1981	28.43	3/13/1993
Pittsburgh	30.97	2/9/1934	28.59	1/12/1964
WB-Scranton	31.08	1/27/1927	28.72	2/25/1965

RHODE ISLAND

Block Island	31.00	12/25/1949	28.20	3/7/1932
Providence	31.04	12/25/1949	28.38	3/7/1932

SOUTH CAROLINA

Charleston	30.85	1989?	27.64	9/21/1989
Columbia	30.85	1/11/1921	28.63	3/13/1993
Greenville	30.84	1/19/1921	28.74	3/13/1993

SOUTH DAKOTA

Huron	31.18	12/28/1917	28.66	3/26/1950
Rapid City	31.15	2/11/1899	28.85	1/10/1980
Sioux Falls	31.12	3/11/1998	28.63	3/26/1950

TENNESSEE

Chattanooga	30.92	1/6/1924	29.07	1/11/1918
Knoxville	30.87	2/5/1957	28.95	1/11/1918
Memphis	30.96	1/5/1924	28.96	2/27/1902
Nashville	30.97	1/5/1924	29.01	8/19/1960

TEXAS

Abilene	31.07	1/10/1962	29.02	2/9/1960
Amarillo	31.08	1/10/1962	28.89	2/9/1960
Brownsville	30.88	1/5/1924	28.02	9/5/1933
Corpus Cristi	30.93	1/5/1924	28.47	8/3/1970
Dallas	31.07	1/10/1962	28.96	2/9/1960
Del Rio	30.95	1/5/1924	28.69	8/19/1916
El Paso	30.82	2/12/1899	29.22	1/16/1996
Galveston	30.90	1/6/1924	28.46	9/8/1900
Houston	30.88	1/10/1962	28.66	9/23/1944
Lubbock	31.09	1/10/1962	28.98	2/9/1962

Midland	31.04	12/24/1983	29.04	2/9/1962
San Antonio	30.96	1/5/1924	28.67	8/20/1886
Wichita Falls	31.09	1/10/1962	28.92	2/9/1960

UTAH

Milford	31.13	12/9/1956	29.24	4/18/1966
Salt Lake City	31.09	12/9/1956	28.96	1/27/1916

VERMONT

Burlington	31.12	1/31/1920	28.28	1/3/1913
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VIRGINIA

Lynchburg	30.96	1/27/1927	28.84	3/6/1932
Norfolk	30.97	1/2/1899	28.35	3/6/1932
Richmond	31.00	1/2/1899	28.54	3/13/1993

WASHINGTON

Seattle	30.83	12/3/1921	28.65	12/12/1995
Spokane	31.04	1/4/1924	28.91	1/20/1943
Tatoosh Island	30.80	12/3/1921	28.40	12/1/1987
Walla Walla	31.07	1/21/1930	28.95	12/4/1951

WEST VIRGINIA

Charleston	30.89	1/8/1968	28.94	2/25/1965
Elkins	31.00	1/2/1899	28.85	2/25/1965
Parkersburg	30.96	1/18/1921	28.81	1/11/1918

WISCONSIN

Green Bay	31.09	1/26/1927	28.69	12/14/1920
La Crosse	31.10	1/26/1927	28.72	11/11/1940
Madison	31.06	1/26/1927	28.68	1/3/1906
Milwaukee	31.00	1/16/1989	28.77	2/28/1902

WYOMING

Casper	31.31	1/9/1962	28.92	2/9/1960
Cheyenne	31.14	1/10/1962	28.86	1/12/1932
Lander	31.29	12/20/1924	29.01	4/20/1932
Sheridan	31.28	1/9/1962	28.89	1/12/1932

UNTIED STATES 31.42 12/24/1983 26.35 9/2/1935

Miles City,
MT

Long Key,
FL

Lowest Barometric Pressures Ever Measured (900 mlb or lower)*

**RANK	PRESSURE	LOCATION	DATE	NAME
1)	870 (25.69)	W. Pacific	10/12/1979	Tip
2)	872 (25.75)	W. Pacific	10/19/1997	Joan
	872 (25.75)	W. Pacific	10/18/1997	Ivan
	872 (25.75)	W. Pacific	11/21/1992	Gay
3)	876 (25.86)	W. Pacific	9/23/1983	Forrest

	876 (25.86)	W. Pacific	11/20/1975	June
4)	877 (25.89)	W. Pacific	10/5/1973	Nora
5)	878 (25.92)	W. Pacific	5/10/2000	Damrey
	878 (25.92)	W. Pacific	10/14/1998	Zeb
	878 (25.92)	W. Pacific	11/2/1997	Keith
	878 (25.92)	W. Pacific	10/11/1992	Yvette
	878 (25.92)	W. Pacific	10/23/1978	Rita
	879 (25.95)	W. Pacific	8/23/2004	Chaba
6)	879 (25.95)	W. Pacific	12/17/2001	Faxai
	879 (25.95)	W. Pacific	10/30/1995	Angela
	879 (25.95)	W. Pacific	10/24/1984	Vanessa
7)	882 (26.05)	Caribbean	10/19/2005	Wilma
	882 (26.05)	W. Pacific	9/13/1961	Nancey
	882 (26.05)	W. Pacific	10/7/1961	Violet
9)	884 (26.11)	W. Pacific	11/11/1971	Irma
10)	885 (26.14)	W. Pacific	6/17/2004	Dianmu
	885 (26.14)	W. Pacific	9/9/2003	Maemi
	885 (26.14)	W. Pacific	11/27/1991	Yuri
	885 (26.14)	W. Pacific	11/10/1990	Mike
11)	886 (26.16)	W. Pacific	12/16/1900	SS Arethusa
12)	887 (26.18)	W. Pacific	8/20/1979	Judy
	887 (26.18)	W. Pacific	8/18/1927	SS Sapoeroea
13)	888 (26.22)	Caribbean	11/13/1988	Gilbert
	888 (26.22)	W. Pacific	8/10/1983	Abby
14)	890 (26.27)	W. Pacific	8/8/1980	Wynke
	890 (26.27)	W. Pacific	9/22/1969	Elsie
	890 (26.27)	W. Pacific	11/13/1967	Gilda
	891 (26.30)	W. Pacific	6/17/2003	Lupit
15)	891 (26.30)	W. Pacific	9/15/1990	Flo
	891 (26.30)	W. Pacific	8/12/1987	Betty
	891 (26.30)	W. Pacific	11/23/1987	Nima
	891 (26.30)	W. Pacific	8/27/1959	Joan
	891 (26.30)	Bay of Bengal	1833	SS Duke of York
16)	892 (26.35)	W. Pacific	4/20/1997	Isa
	892 (26.35)	W. Pacific	9/27/1997	Ginger
	892 (26.35)	W. Pacific	11/3/1992	Elsie
	892 (26.35)	W. Pacific	10/24/1991	Ruth
*** —	892 (26.35)	Long Key, Florida	9/5/1935	Labor Day Storm
17)	893 (26.37)	W. Pacific	9/26/1981	Elysie
	893 (26.37)	W. Pacific	10/15/1973	Patsy
18)	894 (26.39)	W. Pacific	9/6/1964	Sally
19)	895 (26.39)	W. Pacific	10/4/1982	Mac
	895 (26.42)	W. Pacific	11/3/1976	Louise
	895 (26.42)	W. Pacific	5/3/1971	Amy
	895 (26.42)	W. Pacific	9/23/1970	Hope
20)	896 (26.45)	W. Pacific	11/3/1983	Marge
	896 (26.45)	W. Pacific	9/24/1959	Vera
21)	897 (26.48)	Gulf of Mexico	9/21/2005	Rita

	897 (26.48)	W. Pacific	10/17/1985	Dot
	897 (26.48)	W. Pacific	7/25/1969	Viola
	897 (26.48)	W. Pacific	11/12/1962	Karen
22)	898 (26.51)	W. Pacific	10/6/2004	Ma-On
	898 (26.51)	W. Pacific	5/16/2004	Nida
	898 (26.51)	W. Pacific	3/9/2002	Hary
	898 (26.51)	W. Pacific	10/23/2001	Podul
	898 (26.51)	W. Pacific	9/7/2000	Saomai
	898 (26.51)	W. Pacific	8/21/2000	Bilis
	898 (26.51)	W. Pacific	9/20/1999	Bart
	898 (26.51)	W. Pacific	9/11/1997	Oliwa
	898 (26.51)	W. Pacific	8/13/1997	Winnie
	898 (26.51)	W. Pacific	7/23/1997	Rosie
	898 (26.51)	W. Pacific	6/10/1997	Nestor
	898 (26.51)	W. Pacific	11/7/1996	Dale
	898 (26.51)	W. Pacific	9/7/1996	Sally
	898 (26.51)	W. Pacific	7/25/1996	Herd
	898 (26.51)	W. Pacific	7/16/1996	Eve
	898 (26.51)	W. Pacific	10/18/1995	Ward
	898 (26.51)	W. Pacific	9/14/1995	Oscar
	898 (26.51)	W. Pacific	8/28/1995	Kent
	898 (26.51)	W. Pacific	8/7/1994	Doug
	898 (26.51)	W. Pacific	10/4/1993	Ed
	898 (26.51)	W. Pacific	5/10/1991	Walt
	898 (26.51)	W. Pacific	11/26/1990	Owen
	898 (26.51)	W. Pacific	11/22/1990	Page
	898 (26.51)	W. Pacific	11/30/1989	Nima
	898 (26.51)	W. Pacific	10/18/1989	Elsie
	898 (26.51)	W. Pacific	7/14/1989	Gordon
	898 (26.51)	W. Pacific	4/21/1989	Andy
	898 (26.51)	W. Pacific	10/4/1988	Nelson
	898 (26.51)	W. Pacific	10/20/1987	Lynn
	898 (26.51)	W. Pacific	9/8/1987	Holly
	898 (26.51)	W. Pacific	7/29/1979	Hope
	898 (26.51)	W. Pacific	7/23/1971	Nadine
23)	899 (26.54)	Caribbean	8/7/1980	Allen
24)	900 (26.58)	E. Pacific	9/12/1997	Linda
	900 (26.58)	W. Pacific	7/6/1986	Progy

* With the exception of a handful of lucky observations by ships, data prior to 1950 is inconclusive. Western Pacific typhoons were not consistently investigated by aircraft until 1959. Lower pressures undoubtedly occurred in earlier years in the Atlantic Basin before hurricane-hunting aircraft began making routine surveillance of tropical storms in 1950. So these records really represent only about 50 years of observation.

** Ranking has been made chronologically, with more recent measurements ranking first.

*** This is the lowest pressure ever observed at a land station.

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