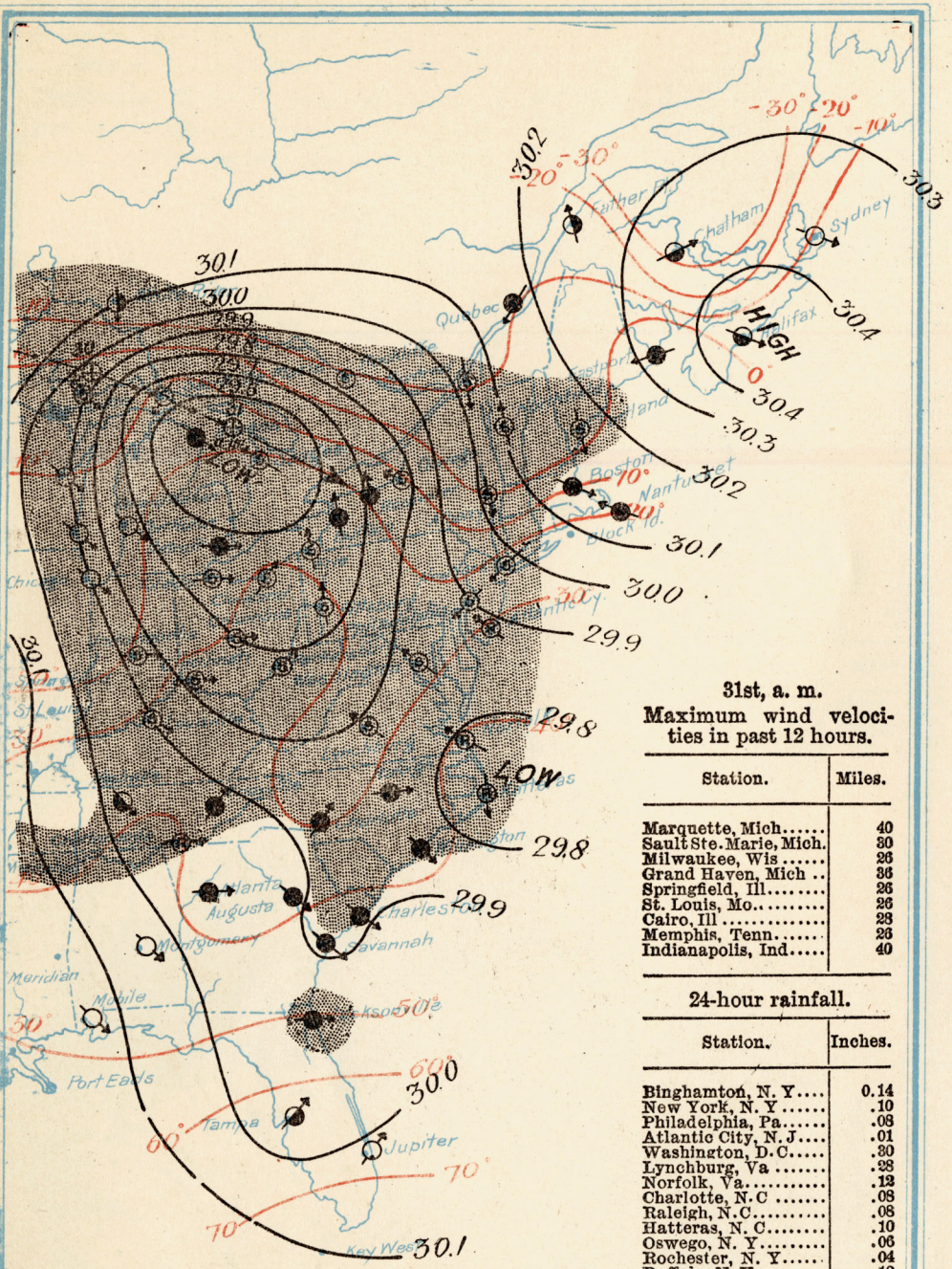
Chart X. January 31, 1898, a. m.



31st, a. m.
Maximum wind velocities in past 12 hours.

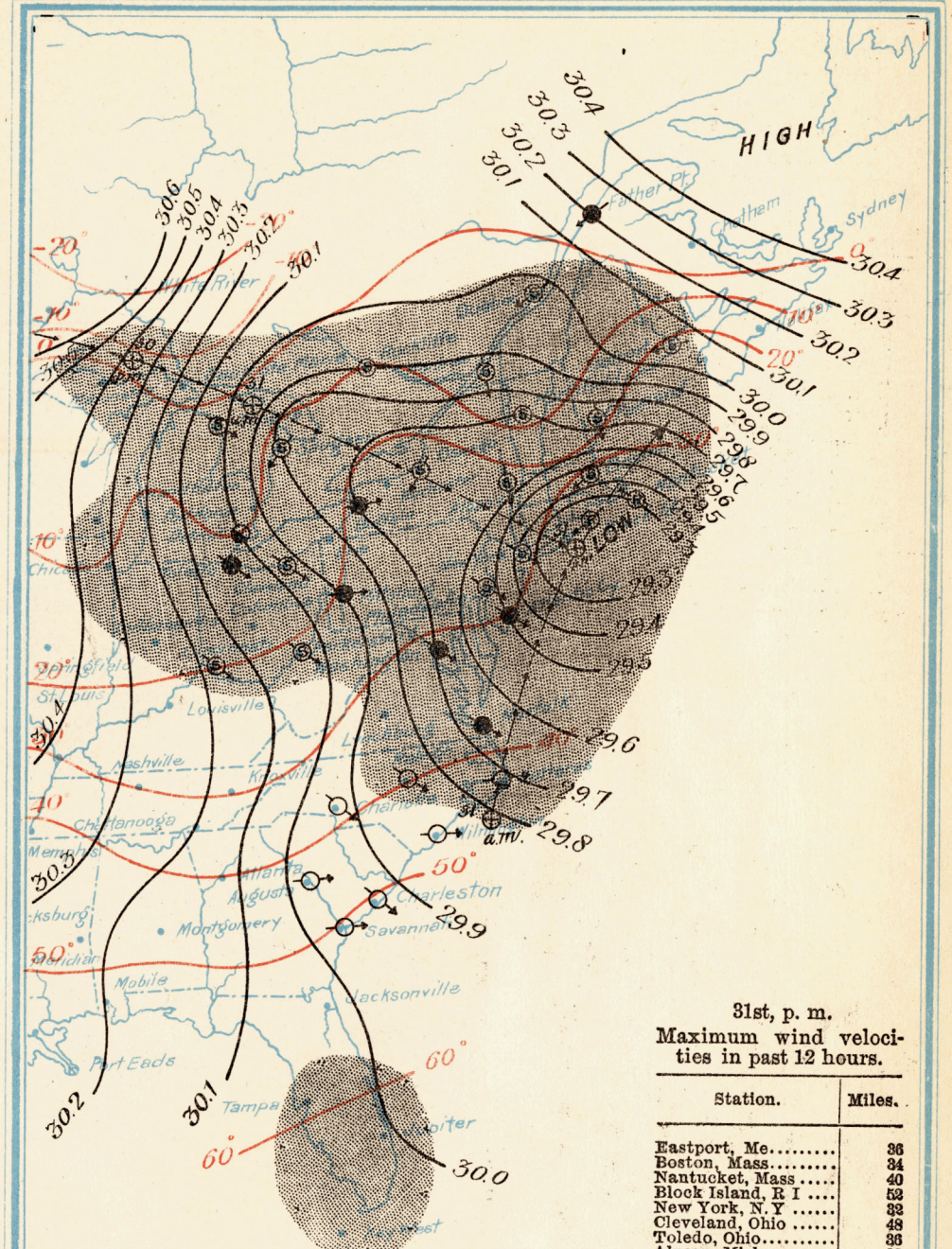
Station.	Miles.
Marquette, Mich.....	40
Sault Ste. Marie, Mich.	30
Milwaukee, Wis	26
Grand Haven, Mich ..	36
Springfield, Ill.....	26
St. Louis, Mo.....	26
Cairo, Ill	28
Memphis, Tenn.....	26
Indianapolis, Ind.....	40

24-hour rainfall.

Station.	Inches.
Binghamton, N. Y....	0.14
New York, N. Y	.10
Philadelphia, Pa.....	.08
Atlantic City, N. J....	.01
Washington, D. C.....	.30
Lynchburg, Va	.28
Norfolk, Va.....	.12
Charlotte, N. C	.08
Raleigh, N. C.....	.08
Hatteras, N. C.....	.10
Oswego, N. Y.....	.06
Rochester, N. Y.....	.04
Buffalo, N. Y	.10
Erie, Pa	.02
Cleveland, Ohio.....	.01
Toledo, Ohio	.02
Detroit, Mich	.14
Alpena, Mich	.14
Sault Ste. Marie, Mich.	.40
Marquette, Mich	.48
Milwaukee, Wis	.50

→⊕→ Storm track and location of Storm Center.
Date above, time (A. M. or P. M.) below.
○ Cloudless. ◑ Partly Cloudy. ● Cloudy. Ⓡ Rain. Ⓢ Snow.
—— Isobars. —— Isotherms.
Arrows point in the direction the wind is blowing.

Chart XI. January 31, 1898, p. m.



31st, p. m.
Maximum wind velocities in past 12 hours.

Station.	Miles.
Eastport, Me.....	36
Boston, Mass.....	34
Nantucket, Mass	40
Block Island, R I	52
New York, N. Y	32
Cleveland, Ohio	48
Toledo, Ohio.....	36
Alpena, Mich	32
Sault Ste. Marie, Mich.	40
Hatteras, N. C	36

→⊕→ Storm track and location of Storm Center.
Date above, time (A. M. or P. M.) below.
○ Cloudless. ◑ Partly Cloudy. ● Cloudy. Ⓡ Rain. Ⓢ Snow.
—— Isobars. —— Isotherms.
Arrows point in the direction the wind is blowing.