

Guide to the Meteorological Manuscripts Collection

MS 349



compiled by Staff of Manuscripts and Archives

November 2001

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Collection Overview

REPOSITORY: Manuscripts and Archives
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CALL NUMBER: MS 349

TITLE: Meteorological Manuscripts Collection

DATES: 1817-1943

PHYSICAL DESCRIPTION: 4.21 linear feet

LANGUAGE: English

SUMMARY: An artificial collection of meteorological observations, journals and records kept by Joseph William Bennett (1811-1883), George Dutton (d.1857), John Hall (1783-1847), Oscar L. Hargraves (1843-1887), Benjamin Franklin Harrison, Alfred Shepard Monson (1795-1870), William Charles Redfield (1789-1857), William Maxwell Reed (b.1871), Charles Rich (1809-1862), Minerva Wing, and others, relating to the climate and weather conditions primarily in Connecticut, 1817-1943. Some oversize materials relate to additional states, as well as to European countries.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/mssa.ms.0349>

Requesting Instructions

To request items from this collection for use in the Manuscripts and Archives reading room, please use the request links in the HTML version of this finding aid, available at <https://hdl.handle.net/10079/fa/mssa.ms.0349>.

To order reproductions from this collection, please go to http://www.library.yale.edu/mssa/ifr_copy_order.html. The information you will need to submit an order includes: the collection call number, collection title, series or accession number, box number, and folder number or name.

Key to the container abbreviations used in the PDF finding aid:

b. box
f. folder

Administrative Information

Immediate Source of Acquisition

Donated by Elias Loomis, 1883; H. A. Newton, 1870; James H. Craig, 1924; Henry White, 1860, John Reader, 1957, and others.

Conditions Governing Access

The materials are open for research.

Some oversize materials are fragile and may require conservation work before use.

Conditions Governing Use

Copyright status for collection materials is unknown, though much of the material in this collection is likely in the public domain. Transmission or reproduction of materials protected by U.S. Copyright Law (Title 17, U.S.C.) beyond that allowed by fair use requires the written permission of the copyright owners. Works not in the public domain cannot be commercially exploited without permission of the copyright owners. Responsibility for any use rests exclusively with the user.

Preferred Citation

Meteorological Manuscripts Collection (MS 349). Manuscripts and Archives, Yale University Library.

Scope and Contents

An artificial collection of meteorological observations, journals and records kept by Joseph William Bennett (1811-1883), George Dutton (d.1857), John Hall (1783-1847), Oscar L. Hargraves (1843-1887), Benjamin Franklin Harrison, Alfred Shepard Monson (1795-1870), William Charles Redfield (1789-1857), William Maxwell Reed (b.1871), Charles Rich (1809-1862), Minerva Wing, and others, relating to the climate and weather conditions primarily in Connecticut, 1817-1943. Some oversize materials relate to additional states, as well as to European countries.

Arrangement

Arranged alphabetically by individual.

Collection Contents

Inventory, (1817-1883)-1943

2 linear feet (5 boxes, 1 folio)

Bennett, Joseph William (1811-1883)		
b. 1	"Meteorological Journal kept at New Haven," Conn English	1849-1850
b. 1	"Weather Journal," New Haven, Conn.: 15 vols English	1852-1869
b. 2	"Weather Journal," New Haven, Conn.: 15 vols English	1852-1869
b. 2	Dutton, George (d. 1857): "Registry of Tides and Winds," Fort Taylor, Key West	1847-1852
Hall, John (1783-1847)		
b. 11-12	Meteorological observations at Ellington, Conn., 1817-1847, and continued by his family to 1852 Former call number: Z117 111.	1817-1852
b. 2	Harger, Oscar L. (1843-1887): weather recordings in Oxford, Conn., and elsewhere	1857-1883
Monson, Alfred Shepard (1795-1870)		
b. 2	"Observations of the Thermometer," New Haven, Conn.	1821-1854
b. 13-14	Meteorological journals, New Haven, Conn. 4 vols. Former call number: Z117 131.	1819-1869
Redfield, William Charles (1789-1857)		
b. 2	"Record of Storms," 1494-1859 English	Undated
b. 2	"Meteorological Journal" (or "Register," or "Record"), New York: 15 vols.; last one, for New York and Philadelphia, is by his son John Howard Redfield (1815-1895) English	1831-1861
b. 3	"Meteorological Journal" (or "Register," or "Record"), New York: 15 vols.; last one, for New York and Philadelphia, is by his son John Howard Redfield (1815-1895) English	1831-1861
b. 4	"Meteorological Journal" (or "Register," or "Record"), New York: 15 vols.; last one, for New York and Philadelphia, is by his son John Howard Redfield (1815-1895) English	1831-1861
b. 5	"Meteorological Journal" (or "Register," or "Record"), New York: 15 vols.; last one, for New York and Philadelphia, is by his son John Howard Redfield (1815-1895) English	1831-1861

Redfield, William Charles (1789-1857) (continued)

b. 5	[attributed]: "Philosophical Lectures," vol.s 2-3 English	Undated
b. 5	Reed, William Maxwell (1871-): "Will Next Summer be Hotter than Last Summer?": [1943?] carbon of typescript	
b. 5	Rich, Charles (1809-1862): "Meteorological Journal," New Haven, Conn.; continued by Edward Claudius Herrick (1811-1862)	1838-1843
	Unidentified Folio	
b. 5	"Record of Observations on the Weather at Windham, Conn." English	1932
b. 5	"Meteorological Register," New, York English	1854-1855
b. 5	Weather observations	1855-1865
b. 5	Meteorological charts (photographs)	1870-1875, undated
f. 6	Wing, Minerva: meteorological observations, West Charlotte, Vermont	1873

Oversize

Oversize items have been boxed up by size; box numbers in listing are not necessarily sequential.

Roll 1 [7 items]		
b. 7	"Fluctuations of the Barometer on Mt. Washington and at Portland Me." English	1872 September- 1874 October
b. 7	"Mt. Washington Barometer" English	1874 November- 1877 August
b. 7	"Fluctuations of the barometer at Pike's Peak and Denver." and "Pike's Peak and Colorado Springs" English	1873 December- 1877 December
b. 7	"Pike's Peak Barometer" (also Sacramento) English	1870 September-1878 September
b. 7	"St. Bernard" (graphs) English	1858 January- 1860 December
b. 7	"St. Bernard. Colle di Valdobbia" (graphs) English	1877 January- 1879 December
b. 7	"Valdobbia" (graphs) English	1879 January- 1881 December
Roll 2 [14 items]		
b. 7	Seven pages of handwritten text on lows between the equator and 30° N latitude	Undated
b. 7	"Storm tracks between the equator and 30°N latitude" (7 maps) English	Undated
Roll 3 [10 items]		
b. 7	Annotated maps of the North Atlantic - observations	1870 January 29-1878 February 8
Roll 4 [2 items]		
b. 7	Annotated map of the United States - observations	1874 April 11
b. 7	Annotated map of North America, the Atlantic Ocean and Europe	1874 March 5- March 18
Roll 5 [1 item]		
b. 7	Annotated map of North America, the North Atlantic and Europe	1875 January 19- February 3
Roll 6 [2 items]		
b. 10	Annotated map of the United States - Mean Temperatures	1872-1873

Roll 6 [2 items] (continued)

b. 10	Annotated Map of the United States	1872 October 19- October 21
Roll 7 [1 item]		
b. 8	"Wallingford Observations" - Dr. Benjamin Franklin Harrison English	1858
Roll 8 [1 item]		
b. 8	"Wallingford Observations" English	[1859?]
Roll 9 [3 items]		
b. 10	"Thermometer" - Annotated United States map English	1872 December 24
b. 10	"Thermic Isabnormals" - annotated United States map English	1873 June 18
b. 10	Annotated map of the Northern Hemisphere - observations	Undated
Roll 10 [17 items]		
United States map annotated with observations		
b. 10	N.y. Dec 14 - Dec 26	
b. 10	N.y. Dec 16 - Dec 28	
b. 10	N.d.	
b. 10	"War Department Weather Map" (with daily readings) [14 items] English	1871 April 21- September 8
Roll 11 [6 items]		
b. 9	Weather observations (U.S. locations)	1874
b. 9	Weather observations (U.S. locations) [2 items]	1872 September
b. 9	Portland, Oregon. Weather observations	1872 September- December
b. 9	Portland, Oregon. Weather observations	1873 January- March
b. 9	Pressure curves/West Indies and Mexico - Observations	1874 December- 1879 October
Roll 12 [1 item]		
b. 9	Annotated map of New Haven Harbor	Undated
Roll 13 [1 item]		
b. 7	Weather observations (graphs) of points in the United States	1873 April- November

Roll 14 [6 items]		
b. 10	"Calms" - Annotated U.S. maps [5 items] English	1873 December 17-December 19
b. 10	"Chart of Calms" English	1872 September 2- 1874 October 21
Roll 15 [2 items]		
b. 7	"Fluctuations of the Barometer at Santa Fe" (graph) English	1873 November- 1875 January
b. 7	Annotated U.S. map "Calms"	1873-1877
Roll 16 [1 item]		
b. 10	Annotated "Hypsometric Map" - U.S.	1877
b. 9	U.S. map "Showing frequency of storm centers"	Undated
Roll 18 [8 items]		
b. 9	Annotated War Department Weather Maps	1872 November 4-November 29
Roll 19 [4 pieces]		
b. 9	"Fluctuations of the Barometer on Mt. Washington" English	1873 January 18- June 18
b. 9	"Hourly fluctuations of the barometer at the summit and base of Mt. Washington" English	1873 June 10- June 17
b. 9	"Fluctuations of the barometer at the summit and base of Mt. Mitchell, NC" English	1873 August 6- September 5
b. 9	"Fluctuations of the barometer at the summit and base of Mt. Washington, NH" English	1873 May- June
b. 9	"Fluctuations of the barometer at Mt. Washington" English	1873 May 9- May 24
Roll 20 [1 item]		
b. 8	Unidentified, annotated observations	[1861?]
Roll 21 [1 item]		
b. 8	Unidentified, annotated observations	1859
Roll 22 [1 item]		
b. 8	Unidentified, annotated observations	Undated
Roll 23 [1 item]		

Roll 23 [1 item] (continued)

b. 8	"Wallingford observations/Dr. Benjamin Franklin Harrison" English	1858
Roll 24		
b. 8	Observations west of 92° longitude [note book and papers]	1878
Roll 25 [6 items]		
b. 9	Weather observations from points in the U.S. [4 items]	1872 October- 1874 September
b. 9	"Pressure curves in the region of the Rocky Mountains" English	1874 August- October
b. 9	"Barometric Curves in the region of the Rocky Mountains" English	1873 December- 1874 July
Roll 26 [3 items]		
b. 9	Observations at Mt. Washington and Mt. Mitchell	1873 May- September
b. 9	"U.S. Signal Service Chart" showing observations by Albert J. Meyer English	1872 June- 1873 May
b. 9	"Rainfall and barometric oscillations" - Paris English	1871 May-1874 October
Roll 27 [1 item]		
b. 9	"Rainfall (daily average) of the London District" English	1813-1872
Roll 28 [2 items]		
b. 10	"International Simultaneous Weather Map" [7:00 A.M. Washington time, #188 template] English	Undated
b. 10	French map	1874 October 22
Roll 29 [4 items]		
b. 10	"Rainfall chart of the United States" [made for the Smithsonian Institution] English	1879 December-1880 December

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Subjects

Meteorologists -- Connecticut
Meteorology
Science

Geographic Names

New Haven (Conn.) -- Climate

Names

Bennett, Joseph William, 1811-1883
Dutton, George, 1802 or 1803-1857
Hall, John, 1783-1847
Harger, Oscar, 1843-1887
Harrison, Benjamin Franklin, 1811-1886
Munson, Alfred Shepard, 1795-1870
Redfield, W. C. (William C.), 1789-1857
Reed, W. Maxwell (William Maxwell), 1871-1962
Rich, Charles, -1862
Wing, Minerva