

The Thoreau Institute at Walden Woods Library

The Edmund A. Schofield Collection

Weather Data

A Guide to the Collection



COLLECTION SUMMARY

Creator: Edmund A. Schofield, Jr. (1938-2010)

Title: The Edmund A. Schofield Collection

Abstract: This collection consists primarily of Thoreau-related material written or collected by Edmund A. Schofield

Source of Acquisition: Edmund A. Schofield

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Preferred Citation: The Edmund A. Schofield Collection at the Thoreau Institute at Walden Woods

THE EDMUND A. SCHOFIELD COLLECTION

Weather Data

1. List of Climatological Records in the National Archives

Copy of this document from the National Archives (1942), in a binder with state-by-state tabs. Some pages have Schofield notes on them, particularly with reference to his "Burnt Woods" research.

2. Index of Meteorological Observations in the United States

Copy of this document from the Washington Signal Office (1891), in a binder with state-by-state tabs.

3. Weather Data (General)

Benjamin, Marcus. "Meteorology." Printout from unknown source.

"1840 weather data kept at Harvard." *The Boston Globe*, 10 February 1986.

Note on possible source of climate information from

<http://www.goldcoastwx.com> on 30 January 2003.

Correspondence from Schofield to facilities housing weather observations.

Ludlum, Dave, American Weather History Center, letter to Ed Schofield, 28 November 1984.

"Impact of the weather on American history." [review of *The Weather Factor* by David M. Ludlum] *Boston Globe*, November 1984.

Blodget, Lorin. *Climatology of the United States* ... Philadelphia: Lippincott, 1857, various pages. [a book Thoreau said he read, in a letter in 1861, text incl. here]

Fleming, James Rodger. *Meteorology in America, 1800-1870*. Baltimore: Johns Hopkins Press, 1990, pp. 229-253.

Havens, James M. *An Annotated Bibliography of Meteorological Observations in the United States, 1715-1818*. Washington, D.C.: U.S. Department of Commerce, 1958. With Schofield notes.

Various lists of weather data sources. With copious Schofield notes.

Schofield notes (20 leaves, some ref. to "Burnt Woods" & other research foci.)

4. Weather Data -- Miscellaneous

"Alphabetical List of Observers." From *Results of meteorological observations, made under the direction of the United States Patent Office and the Smithsonian Institution from the year 1854 to 1859, inclusive, being a report of the Commissioner of Patents made at the first session of the Thirty-sixth Congress*. Vol. 1. Washington, D.C.: Government Printing Office, 1861, pp. xxvii-xli.

Anderson, Peter. "More than a Matter of Degrees." *The Boston Globe Magazine*, 27 December 1987, pp. 12+.

Wind & Weather 1986-87 Catalogue/
 "Careers in a Far-Reaching, Fast-Moving, & Fascinating Field of Science & Technology: The Challenge of Meteorology." Brochure from the American Meteorological Society.

"American Meteorological Society." *Bulletin of the American Meteorological Society*, 41: 9, September 1960, pp. 507-516, reprint.

Rothenberg, Alex. "Earliest this Century." [snowfall] *The Boston Globe*, 5 October 1987.

Lueck, Thomas J. "It Was, in Short, a Meteorological Long Shot." *The New York Times*, 5 October 1987.

"The weather was cloudy - for 280 days of '84." *The Boston Globe*, 1 January 1985.

"Curves of secular change in the mean annual temperature." As reprinted in James Rodger Fleming's *Meteorology in America, 1800-1870*. Baltimore: Johns Hopkins University Press, 1990, p. 132.

Solar Indices Bulletin, August 1989. (2 copies)

Notebook that includes Wind Scale, Beaufort Wind Scale, Smithsonian records, Alphabetical list of stations, Lists of observers, Lists of stations, 4 October 1869 storm, and New York stations.

Schofield notes on comets (1 leaf).

5. Weather Data - To Get

Schofield, Edmund A. "Weather Data, December 1860."

Schofield, Edmund A. "Master List, National Archives, Synoptic Weather Data for December 1860."

Guide to the Smithsonian Archives, pp. 175-176.

Schofield notes (many, and regarding his favorite weather-related research projects)

6. Weather Records, Potential - To obtain

Fleming, James Rodger. *Meteorology in America, 1800-1870*. Baltimore: Johns Hopkins Press, 1990, p. 132; 175-184 [list of Smithsonian Observers]

"Goodnough, Xanthus Henry." In *Dictionary of American Biography*, pp. 350-351.

Schofield notes (many, and regarding his favorite weather-related research projects)

7. Beaufort Scale: Force of the Wind

Various charts of the Beaufort Scale from various sources.

8. Wind Chill Index (Table)

Various charts of deciphering Wind Chill Factors from various sources.

9. Perpetual Calendar

A perpetual calendar chart, presumably taken from a 1984 almanac (2 copies).
"Table showing approximately, at sight, the moon's age, full, and change, from 1776 to 1889, inclusive." From unknown source (2 copies)

10. Sea Breeze

Simpson, John E. *Sea breeze and local winds*. New York: Cambridge University Press, 1994, various pages.
Davis, W. M., et.al. "An Investigation of the Sea-Breeze." *Annals of the Astronomical Observatory of Harvard College*, 21: 2, 1890, pp. 215-263+.
Appleton, W. C. "The Sea-Breeze at Cohasset, Mass." *The American Meteorological Journal*, v. 9.
Hsu, S. A. "Air-Sea-Land Interaction." In *Coastal Meteorology*. San Diego: Academic Press, Inc., 1988, pp. 140-145.
Uncredited map of the Boston region.
Schofield notes (1 leaf).

11. Year

"Commencement of the Year." From unknown source.

12. Almanacs

Thomas, Robert B. *Old Farmer's Almanac, 1860*. Boston: Hickling, Swan & Brewer, 1859.
The Farmers' Almanac, for 1861, is published for Gratuitous Circulation among Farmers and those interested in Agriculture and Horticulture. Boston: Lodi Manufacturing Company, [1860].
Schofield notes (2 leaves).

13. American Academy of Arts and Sciences

Schofield, Edmund A., letter to Linda Hall Library, 7 July 1984.
Bradley, Bruce, Linda Hall Library, letter to Ed Schofield, 19 July 1984.
Brochure from Linda Hall Library.
Application to use manuscripts at Harvard's Houghton Library, 16 May 1997.
Schofield notes (1 leaf).

14. American Philosophical Society

Schofield notes (1 leaf)

15. Asheville (National Climatic Data Center)

Schofield, Edmund A. "'Burnt Woods' ... Synoptic Weather Data for April 1844."

Schofield, Edmund A. "Master List, National Archives & National Climatic Data Center, Synoptic Weather Data for December 1860."

Information on the National Climatic Data Center.

Schofield notes (1 leaf)

16. Blue Hill Observatory

Correspondence between Schofield and facilities on locations of weather observations.

"Diaries and Journals Collected by the Blue Hill Observatory, Harvard University." With copies Schofield notes.

Blue Hill Observatory newsletter, Spring 2007.

Blue Hill Observatory brochure.

Graphs of observations from Blue Hill in May 1896.

17. Diaries

Schofield notes (2 leaves)

18. Libraries

Schofield notes (1 leaf)

19. Lighthouses

"Free Guide to Massachusetts Lighthouses."

Sleeper, Peter B. "Resting place sought for 3 old lighthouses." *The Boston Sunday Globe*, 17 August 1986.

Schofield notes (6 leaves)

20. Meteorological Observatories

Donnelly, Marian Card. "Astronomical Observatories in New England." *The Bulletin of The Society for the Preservation of New England Antiquities*, 50: 3, Winter 1960, pp. 72-80. [whole issue present]

Schofield notes (1 leaf)

21. National Archives

"Records of the Weather Bureau."

Massachusetts pages from "List of Climatological Records in the National Archives."

Schofield, Edmund A. "'Burnt Woods' ... Synoptic Weather Data for April 1844."

Schofield, Edmund A. "Master List, National Archives, Synoptic Weather Data for December 1860."

Correspondence, invoices, and packing slips from National Archives mailings.
Schofield notes (2 leaves)

22. Private Companies

Kramer, Mark L., letter to Sheila Connor Geary, Arnold Arboretum, 3 October 1985.

Lopes, Hedy. "Lexington man simply hooked on the weather." *The Minuteman Chronicle*, 8 April 1993.

23. Ships' Logs

Schofield notes (1 leaf marked "Burnt Woods")

24. Smithsonian

"Meteorological Project Records, 1849-1875." From Smithsonian web site on 26 September 2002.

Correspondence with a Smithsonian editor.

Schofield notes (2 leaves)

25. World Weather Records

Library catalog records of sources.

Schofield notes (1 leaf)

26. New England

Map showing NE points of observation, drainage basins, and general elevation (2 copies).

National Geographic map of NH, VT, MA, RI, CT, 1975.

Landsberg, H.E. "Two Centuries of New England Climate." *Weatherwise*, 20: 2, April 1967, pp. 52-57.

Conover, John H. "Are New England Winters Getting Milder?" *Weatherwise*, 20: 2, April 1967, pp. 58-61..

"Climatological Normals: Mean Monthly Temperature (Fahrenheit)." From David Ludlum's *The Country Journal New England Weather Book*. Boston: Houghton Mifflin Co., 1976, pp. 142-143.

"New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut." From the U.S. Department of Agriculture Weather Bureau's *Summaries of Climatological Data By Sections*. 2d ed. Vol. III. Washington: Weather Bureau, 1926.

7 *News Weather Almanac: Your Complete Guide to New England Weather*. 1999.

Church, P.E. "A Geographical Study of New England Temperatures."

Geographical Review, 26: 2, April 1936, pp. 283-292. As accessed via JSTOR.
Schofield notes (3 leaves).

27. Connecticut

Suttie, Roscoe Henry. *Report on the Water Resources of Connecticut*. Hartford: State of Connecticut, 1928.

Kirk, Joseph Milton. *The Weather and Climate of Connecticut*. Hartford: State Geological and Natural History Survey, 1939, various pages.

Schofield notes (15 leaves, with one marked "Burnt Woods").

28. CT Avon

Copies of microfilmed records from U.S. Signal Service, December 1860 (2 copies).

29. CT Colebrook

Copies of microfilmed records from Charlotte Rockwell observations, December 1860 (2 copies).

30. CT Columbia

Copies of microfilmed records from local observations, December 1860 (2 copies).

31. CT Cornwall, West

Copies of microfilmed records from U.S. Signal Service, 1860 (2 copies).

32. CT Ellington

Schofield notes (1 leaf marked "Burnt Woods")

33. CT Hartford

Schofield notes (9 leaves; 4 marked "Burnt Woods")

34. CT Meriden

Schofield notes (1 leaf)

35. CT Middletown

Copies of microfilmed records from local observations, December 1860 (2 copies).
Schofield notes (3 leaves)

36. CT New Haven

New Haven temperature deviations, 1780-1930, from unknown source, pp., J266-J268.

Loomis, Elias, and H.A. Newton. "On the Mean Temperature, and on the Fluctuations of Temperature, at New Haven, Conn." *Transactions of the Connecticut Academy of Arts and Sciences* 1: 11, 1866, pp. 238-245 (excerpt).

Schofield notes (5 leaves; 4 marked "Burnt Woods')

37. CT New London

Schofield notes (3 leaves; 2 marked "Burnt Woods")

38. CT Norfolk

Schofield notes (1 leaf)

39. CT Orange

Schofield notes (1 leaf)

40. CT Pomfret

Copies of microfilmed records from local observations, December 1860 (2 copies).

41. CT Saybrook

Copies of microfilmed records from local observations, December 1860 (2 copies).

42. CT Suffield

Schofield notes (4 leaves)

One page from Connecticut Vital Records.

43. CT Thompson

Schofield notes (1 leaf)

44. CT Wallingford

Copies of microfilmed records from B.F. Harrison observations, December 1860 (2 copies).

45. CT Waterbury

The Waterbury Almanac, for the year of our Lord 1861. Waterbury, Conn.: E.B. Cooke & Co., 1861.

46. CT Windsor

Copy of S. Terry Wells' journal from Oct 1860-May 1861.

Schofield notes (2 leaves; 1 marked "Burnt Woods')

Thank you note from The American Antiquarian Society for donation of Wells diary.

47. Maine

Schofield notes (14 leaves; 1 marked "Burnt Woods")

48. The Maine Woods: Weather Data

Schofield notes (2 leaves)

49. ME Bangor

Schofield notes (2 leaves, both marked "Burnt Woods")

50. ME Belfast

Copy of microfilmed records from local observations, December 1860.

51. ME Brunswick

Schofield notes (3 leaves; 2 marked "Burnt Woods")

52. ME Bucksfield

Schofield notes (1 leaf marked "Burnt Woods?")

53. ME Castine

Schofield notes (1 leaf marked "Burnt Woods")

54. ME Cornish

Copy of microfilmed records from local observations, December 1860.

55. ME Dennysville

Schofield notes (2 leaves, both marked "Burnt Woods")

56. ME Dexter

Copy of microfilmed records from local observations, December 1860.

57. ME Eastport (Fort Sullivan)

Schofield notes (3 leaves, all marked "Burnt Woods")

58. ME Fort Kent

Schofield notes (1 leaf, marked "Burnt Woods")

59. ME Gardiner

Schofield notes (2 leaves, both marked "Burnt Woods")

60. ME Hamden

Schofield notes (1 leaf, marked "Burnt Woods")

61. ME Houlton (Hancock Barracks)

Schofield notes (4 leaves, all marked "Burnt Woods")

62. ME Lisbon

Copy of microfilmed records from local observations, December 1860.

63. ME Linnington

Copy of microfilmed records from local observations, December 1860.

64. ME New Sharon

Copy of microfilmed records from local observations, December 1860.

65. ME Norway

Copy of microfilmed records from local observations, December 1860.

66. ME Portland

Copy of microfilmed records from local observations, December 1860.
Schofield notes (10 leaves; 7 marked "Burnt Woods")

67. ME Steuben

Copy of microfilmed records from local observations, December 1860.

68. ME Saco/Biddeford

Schofield notes (2 leaves, both marked "Burnt Woods")

69. ME Topsham

Copy of microfilmed records from local observations, December 1860.

70. ME Turner

Schofield notes (1 leaf, marked "Burnt Woods")

71. ME Vasselboro

Copy of microfilmed records from local observations, December 1860.

72. Massachusetts

Schofield notes (18 leaves)

Wandle, S. William, Jr. "Massachusetts Floods and Droughts." U.S. Geological Survey Water-Supply Paper 2375.

Letter from the Smithsonian Institution Archives, 3 October 1984, with two pages of Massachusetts weather observations attached.

Schofield, Edmund A. "Annual Rainfall, inches." Graph dating 1885-1900, showing input from Concord, Bedford, Cambridge, Somerville, and other local towns.

73. MA Amherst

Map of Amherst and the Five College Area, 1999.

Amherst College Library Archives and Special Collections brochure.

Copies of microfilmed records from local observations, December 1860 (2 copies).

Schofield notes (13 leaves; 5 marked "Burnt Woods")

74. MA Ayer (Groton Junction)

Schofield notes (1 leaf)

75. MA Beverly

Schofield notes (1 leaf)

76. MA Boston

"Even Gloria couldn't budge a below-normal year." *The Boston Globe*, 1 January 1986, p. 24.

"Boston's Daily Temperatures, a Month by Month Report." *The Boston Sunday Globe*, 1 January 1989, p. 46.

Hall, Jonathan P. "Register of the Thermometer for 36 Years, from 1821 to 1856, to which is added the Quantity of Rain falling in Boston, Mass., for 34 Years, from 1823 to 1856." From unknown source.

List of "Meteorological Papers" of The American Academy of Arts and Sciences.
Robert Treat Paine attached of letter of 8 November 1984 from Sharon Gibbs
Thibodean, National Archives and Records Service.

"Paine, Robert Treat." In Clark A. Elliott's *Biographical Dictionary of American
Science: The Seventeenth through the Nineteenth Centuries*. Westport, Conn.:
Greenwood Press, p. 198.

Library catalog record for Robert Ball Edes weather diary, plus Houghton
retrieval slip.

"Boston Temperatures." From Ms. Jonathan P. Hall manuscript deposited in
Houghton Library, Harvard University.

"Boston, United States." In *Smithsonian Miscellaneous Collections*. Vol. 79,
Washington D.C., 1927, pp. 815-816.

"Rainfall at Boston, Mass." In Goodnough, JNEWWA, September 1915.

"Boston, Massachusetts." In *Weather of U.S. Cities*. Vol. 1, City Reports,
Alabama-Missouri. Detroit: Gale Research Co., 1981, multiple pages.

"Climatic Table for Boston, Mass." From H.E. Landsberg's *World Survey of
Climatology*. Vol. 11: Climates of North America. New York: Elsevier
Scientific Publishing, 1974, p. 293.

"1840 weather data kept at Harvard." *The Boston Globe*, 10 February 1986.

Schofield notes (138 leaves; 12 marked "Burnt Woods"). Includes daily written
observations for December 1860.

77. MA Boston (near)

Copies of Henry Grew weather observations from 29 November 1860 to 31
December 1860.

78. MA Boston: Fort Independence

Copies of microfilmed records from local observations, December 1860 (3 copies).

79. MA Boylston

Schofield notes (1 leaf, marked "Burnt Woods")

80. MA Brighton

Schofield notes (1 leaf, marked "Burnt Woods")

81. MA Cambridge

Landsberg, H.E., letter to Schofield, 13 July 1984, attached to copy of Schofield's 7
July 1984 letter to him.

Harvard College Observatory notes.
"Rainfall at Cambridge, Mass." From Goodnough in JENWWA, September 1915,
pp. 332-335.
"Holmes, Abiel." From <http://www.colby.edu> and accessed 7 October 2003.
Harvard University Archives brochures.
Harvard-Smithsonian Center for Astrophysics brochure.
Library records of relevant holdings.
Schofield notes (35 leaves; 22 marked "Burnt Woods")

82. MA Canton (Ponkapoag)

Local Canton observations of temperatures for November-December 1860.
Havens, James M. *An Annotated Bibliography of Meteorological Observations in the United States, 1715-1818*. Washington, D.C.: U.S. Department of Commerce, 1958, p. 7.
Schofield notes (1 leaf).

83. MA Clinton

Ford, Andrew E. *History of the Origin of the Town of Clinton, Massachusetts, 1653-1865*. Clinton: W. J. Coulter, 1896, pp. 436-439.
Schofield notes (2 leaves)

84. MA Cochituate, Lake

Letter from Massachusetts Metropolitan District Commission, Water Division, Sudbury Section, attached to Lake Cochituate weather data from 1850s and 1860s.
Tarr, Joel A. "Great Waters: A History of Boston's Water Supply." [book review] In *The New England Quarterly*, n.d.
Schofield notes (6 leaves)

85. MA Concord

Library catalog records of weather-related items.
Town of Concord contacts.
Correspondence between Schofield and Leslie Perrin Wilson, March 1998.
1775 weather data copied from diary.
Murray, Pam. "Concord's Weather Watchers: Fred A. Tower." *Concord Magazine*, July-August 2001, from <http://www.concordma.com>, 8 February 2002.
Rainfall chart from Concord MA, 1891-1915, from unknown source.

Concord DPW weather records.
Schofield notes (9 leaves)

86. MA Cummington (West Cumminton) Wm. Giles Atkins

Cummington town information, incl. postcard of William Cullen Bryant homestead.

Goldsmith, Barbara D., letter to Schofield, 2 March 1989.

Chapman, Gerard. "History in houses: The William Cullen Bryant Homestead." *Antiques*, October 1983, pp. 782-787.

"A Diary Fifty Years Old: Half Century Record of Record Keeping Made by William G. Atkins of this City Today." *The Daily Hampshire Gazette*, 31 December 1904.

Burial Report Form for Atkins plot in Cummington.

"Obituary: Wm. G. Atkins." Unknown newspaper, September 1912.

Schofield notes (7 leaves: one marked "Burnt Woods", one marked "Luminous Night.")

87. MA East Bridgewater

Acknowledgement of donation of weather data to Old Sturbridge Village, 1995.

Schofield notes (3 leaves; 2 are marked "Burnt Woods")

88. MA Fitchburg

Copies of weather data from Dr. Fisher of Fitchburg, with letter from Fitchburg Historical Society, 7 May 1985.

Schofield notes (18 leaves)

89. MA Florida

Copy of microfilmed records from local observations, December 1860.

90. MA Framingham

Various copies of local weather observations, mostly from 1845-1846. Presumed to have come from Gustavus Adolphus Hyde.

"Gustavus Adolphus Hyde." From <http://www.findagrave.com> on 27 February 2003.

Correspondence between Schofield, the National Archives, Clark University, and Western Reserve Historical Society Library, regarding Hyde's Framingham observations.

“James Pollard Espy.” From <http://famousamericans.net> and www.ucar.edu on 27 January 2002.

Schofield notes (8 leaves)

91. MA Gardner (South)

Information about the Levi Heywood Memorial Library in Gardner.
Correspondence between Schofield, the Levi Heywood Memorial Library,
Windsor G. Robinson, and Jim Poirer, regarding Gardner weather
observations.

Schofield notes (4 leaves).

92. MA Grafton

Schofield notes (1 leaf, marked “Burnt Woods”)

93. MA Hadley (North Hadley)

Schofield notes (1 leaf, marked “Burnt Woods”)

94. MA Hatfield

Schofield notes (1 leaf)

95. MA Ipswich

Schofield notes (2 leaves, both marked “Burnt Woods”)
Correspondence with the Peabody Essex Museum regarding weather
observations.

96. MA Lincoln: Walden Woods

[See also the Walden Woods section of the Schofield collection]
“Rainfall in New England - Lincoln Mass.” From Goodnough.

97. MA Lowell

Lowell brochure, 1998; maps and information.
Boston & Maine Railroad Historical Society Newsletter, May-June 1997.
Library catalog list of meteorological observations.
Correspondence with Baker Library at Harvard, regarding Lowell Locks and
Canals collections.
“Rainfall at Lowell, Mass.” From Goodnough in JNEWWA, September 1915.

Weather observations from Lowell Locks & Canals Proprietors, December 1860 to December 1864. (Schofield marked "Final Illness.")
"Rain fallen in each month..." (Schofield marked "Burnt Woods")
"April 1844" diary entry.
"December 1860" diary entries.
Schofield notes (14 leaves; 2 are marked "Burnt Woods")

98. MA Lunenburg

Copy of records of observer George A. Cunningham, December 1860.
Schofield letter to Helen M. Brown, 28 May 1985, regarding Cunningham's records.
Schofield notes (12 leaves; 1 marked "Burnt Woods")

99. MA Lynn

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Correspondence with the Lynn Historical Society regarding weather records.
Schofield notes (1 leaf)

100. MA Lynnfield Center

Correspondence with the Essex Institute about the papers of Josiah Newhall.
Newhall's weather diary, December 1860.
Schofield notes (11 leaves; 4 are marked "Burnt Woods")

101. MA Marblehead

Schofield notes (1 leaf)

102. MA Medfield

"Register of the weather." *The Cultivator*. 8: 10, 10 February 1849.
"The Weather." *Massachusetts Ploughman*, 10 February 1849.
Table of weather, 1822-1835.
"Daniel C. Sanders." From unknown history.
Schofield notes (6 leaves, all marked "Burnt Woods")

103. MA Medford

Schofield notes (1leaf)

104. MA Mendon

Copy of microfilmed records from local observations, December 1860.
Schofield notes (11 leaves; 6 are marked "Burnt Woods")

105. MA Milford

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Schofield notes (1 leaf, marked "Burnt Woods")

106. MA Millbury

Schofield notes (4 leaves, all marked "Burnt Woods")

107. MA Milton

"Milton (Blue Hill Obs'y) Mass." From *Weather of U.S. Cities*. Vol. 1, City Reports, Alabama-Missouri. Detroit: Gale Research Co., 1981, pp. 486-489.
"Range of Thermometer at N. Milton Center, 1860." (3 versions)
Schofield notes (1 leaf, marked "Burnt Woods")

108. MA Nantucket

Map of Nantucket Island.
Information about the Maria Mitchell Science Library.
Correspondence regarding Maria Mitchell observatory records, both in 1984 and in 1995. Incl. portions of Mitchell's weather data.
Schofield notes (7 leaves; 2 marked "Burnt Woods")

109. MA Natick

Natick Historical Society brochure; incl. bird's eye view from 1887.
Schofield notes (1 leaf, marked "Burnt Woods")

110. MA New Bedford

Copy of microfilmed records from local observations, December 1860.
Rodman, Thomas R. "Monthly, Annual and Average Temperature and Precipitation, at New Bedford, Mass., 1813-1904." From *Climate and Crops: New England Section Annual Summary* 13, 1905, p. 9.
"Meteorological." [December 8-December 13] *New Bedford Mercury*, 13 December 1860, p. 2.
Schofield notes (11 leaves; 6 are marked "Burnt Woods")

111. MA Northampton

Map of downtown Northampton, 2000. (2
Forbes Library information.
Schofield notes (5 leaves; 3 marked "Burnt Woods")

112. MA Orange

Schofield notes (1leaf)

113. MA Princeton

Blake, Francis Everett. *History of the Town of Princeton*. 1915. Various pages.
Two diary pages of weather records.
Schofield notes (4 leaves; 1 marked "Burnt Woods")

114. MA Richmond

Copies of microfilmed records from local observations, December 1860. (2 copies)
Schofield notes (3 leaves)

115. MA Salem

Journal page from Asa Lawson, Jr.
Journal pages from Henry Gardner.
Schofield notes (20 leaves; 5 marked "Burnt Woods")

116. MA Scituate

Schofield notes (1 leaf marked "Burnt Woods")

117. MA Shrewsbury

Schofield notes (2 leaves)

118. MA Springfield

2 copies of an 1862 map of downtown Springfield.
Schofield notes (4 leaves)

119. MA Sudbury

Schofield notes (1 leaf)

120. MA Taunton

Schofield notes (1 leaf)

121. MA Topsfield

Copies of microfilmed records from local observations, December 1860. (2 copies)
Schofield notes (3 leaves)

122. MA Waltham

Weekly meteorological observations from the *Waltham Sentinel* for most of 1860.

“Table of the Weather for the Last Nineteen Years, in Waltham.” *Waltham Sentinel*, 13 February 1863. With Schofield notes.

“Rainfall at Waltham, Mass.” From Goodnough in JNEWWA, September 1915.

Information about Charles Fiske diary (1807-1847), and an excerpt as it appeared in the *Waltham Sentinel*, 13 February 1863.

Information on resource facilities in Waltham (library, historical society, etc.)

Brochure/map of Waltham.

Schofield-made chart of temperatures one January, in Concord and in Waltham.

Schofield notes (14 leaves; 3 are marked “Burnt Woods”)

123. MA Watertown

Schofield notes (3 leaves, all marked “Burnt Woods”).

124. MA Wellesley

Hunnewell, Hollis Horatio. *Life, Letters and Diary of Horatio Hollis Hunnewell*.

Vol. 2. Boston, 1906, pp. 16-18. (covers weather 1854-1855)

125. MA Wenham

Schofield notes (3 leaves)

126. MA Westfield

“The Weather has been cold and winterlike ...” *Westfield News Letter*, 12 December 1860.

Schofield notes (1 leaf)

127. MA Williamstown

Copies of microfilmed records from local observations, December 1860. (3 copies)
Schofield notes (5 leaves; 3 are marked "Burnt Woods")

128. MA Worcester

"Worcester, Massachusetts." In *Weather of U.S. Cities*. Vol. 1, City Reports, Alabama-Missour. Detroit: Gale Research Co., 1981, pp. 490-493.

"Rainfall at Worcester, Mass." From Goodnough in JNEWWA, September 1915, p. 394.

"Thermometrical Register" for January, February and March 1825. In *The Worcester Magazine and Historical Journal* 1, 1826.

"Register of the Weather." From an unknown source for April 1-15.

"Insane Hospitals in the United States, in Operation in May, 1838." *The Boston Medical and Surgical Journal* 18: 20, 22 June 1838, p. 20.

"Woodward, Samuel Bayard." In *Dictionary of American Biography*, vol. 10, p. 511.

Middleton, W.E. Knowles. *The History of the Barometer*. Baltimore: Johns Hopkins Press, 1964, various pages.

Spear, Marilyn. "Two Doctors Named Woodward and How They Saw the Mentally Ill." From unknown newspaper. (prob. *Telegram & Gazette*)

Advertisement from 1861 Worcester City Directory.

Pages from December 1860 almanac and December 1860 State Lunatic Hospital observations, regarding the timing of Thoreau's last trip through Worcester and meeting E. Harlow Russell.

Extra pages from State Lunatic Hospital records, January 1845 to September 1861. A fuller version is found in the accompanying notebook.

Location of weather records from Washburn & Moen Mfg. Co.

Schofield notes (28 leaves; 3 are marked "Burnt Woods")

129. Weather Observations: Worcester, 1839-1862

A black notebook containing photocopies of the weather records kept by the State Lunatic Hospital in Worcester. The span is from January 1839 to September 1862, which covers as much of Thoreau's life as possible. An additional section re-copies the span of March 1845 to September 1847, the time Thoreau lived at Walden. [Schofield notes that he had all of the months copied, but at inventory time these were missing or misfiled: March-April 1844; May-June 1844; July-August 1854; and November 1854.]

130. New Hampshire

Bradley, R.S. "Precipitation Fluctuations over Northern Hemisphere Land Areas Since the Mid-19th Century." *Science* 237, 10 July 1987, pp. 171-175.

May & Guide of the White Mountains.

New Hampshire highway map, 1984-85.

Schofield notes (6 leaves)

131. NH North Barnstead

Copies of microfilmed records from local observations, December 1860. (2 copies)

132. NH Bristol

Schofield notes (1 leaf marked "Burnt Woods").

133. NH Claremont

Copies of microfilmed records from local observations, December 1860. (2 copies)

134. NH Concord

"Meteorological Journal Kept at Concord" from issues of *Farmer's Monthly Visitor*, April-June 1844. Schofield wrote "Burnt Woods" at top of pages.

135. NH Dover

Schofield notes (1 leaf, marked "A Week")

136. NH Franklin

Schofield notes (1 leaf, marked "Burnt Woods," "Journey West," and "10 December 1860")

137. NH Goffstown

Schofield notes (1 leaf marked "Burnt Woods")

138. NH Hanover

Schofield notes (4 leaves; 3 marked "Burnt Woods")

Letter from Dartmouth College Library, accompanied by copies of microfilmed weather observations from 1844, December 1860, 1896, and decade overviews.

“Guide to the Dartmouth College Shattuck Observatory Meteorological Records 1827- present.” As acquired from the Dartmouth site on 20 January 2003 (26 leaves).

139. NH Manchester

Copies of microfilmed records from local observations, December 1860. (2 copies)
Schofield notes (1 leaf)

140. NH Portsmouth

Schofield notes (5 leaves; 4 marked “Burnt Woods”)

141. NH Stratford

Copies of microfilmed records from local observations, December 1860. (2 copies)

142. Rhode Island

The Great Hurricane and Tidal Wave: Rhode Island, September 21, 1938. Providence: Providence Journal Company, 1938.

“Rhode Island Special Collections Libraries: A Brief Guide.” 1994.

143. RI Newport

“Meteorological Diary for April 1844.” *The Newport Mercury*, 4 May 1844.

Schofield notes (11 leaves; 9 marked “Burnt Woods”)

Map of downtown Newport.

144. RI Providence

“Rainfall at Providence, R.I.” From Goodnough, 1930.

Weather observations from issues of the *Providence Journal*.

Schofield notes (11 leaves, 4 marked “Burnt Woods”)

145. RI North Smithfield

Hotchkiss, Edward A. “Weather Records for the years 1849, 1850, 1851, 1852.

Photocopies of original diary.

Letter of donation acceptance from the American Antiquarian Society, 21

December 1998.

Rhode Island Historical Society brochure.

De Rezendes, Natalia, fax to Ed Schofield, 13 March 1997.
Schofield notes (2 leaves).

146. Vermont

Map of Vermont, 2000.
Schofield notes (10 leaves)

147. VT Brandon

Copies of microfilmed records from local observations, December 1860. (3 copies)

148. VT Brattleboro

Schofield notes (2 leaves)

149. VT Burlington

Schofield notes (7 leaves; 6 marked "Burnt Woods")

150. VT Craftsbury

Copy of microfilmed records from local observations, December 1860.

151. VT Lunenburg

Copies of microfilmed records from local observations, December 1860. (2 copies)

152. VT Middlebury

"Register of the Weather at Middlebury, Vt." *The Boston Medical and Surgical Journal*. 33: 23, 7 January 1846.

Schofield notes (2 leaves; 1 marked "Burnt Woods")

153. VT Randolph

Schofield notes (2 leaves; 1 marked "Burnt Woods")

154. VT Rupert

Copy of microfilmed records from local observations, December 1860.

155. VT St. Johnsbury

Schofield notes (1 leaf)

156. VT Saxtons River

Schofield notes (1 leaf)

157. AL Mount Vernon Barracks

Schofield notes (1 leaf marked "Burnt Woods")

158. AR Fort Smith

Schofield notes (1 leaf marked "Burnt Woods")

159. AR Washington

Schofield notes (3 leaves marked "Burnt Woods")

160. California

Schofield notes (1 leaf)

161. DC/DE/MD

Maryland Weather Service. Vol. 1. Baltimore: The Johns Hopkins Press, 1899, pp. 381-408. [lists observers in DC, DE, and MD.]

162. DC Washington

Printout from U.S. National Archives & Records Administration site, accessed 12 March 2007.

Schofield notes (6 leaves; 3 marked "Burnt Woods")

163. FL Jacksonville

Schofield notes (1 leaf)

164. FL Key West

Schofield notes (4 leaves marked "Burnt Woods")

165. FL Pensacola

Schofield notes (2 leaves marked "Burnt Woods")

166. FL Saint Augustine

Schofield notes (1 leaf marked "Burnt Woods")

167. FL Tampa (vicinity of)

Schofield notes (1 leaf marked "Burnt Woods")

168. GA Augusta

Schofield notes (1 leaf marked "Burnt Woods")

169. GA Savannah

Schofield notes (3 leaves marked "Burnt Woods")

170. IA Bloomington

Schofield notes (1 leaf marked "Burnt Woods")

171. Illinois

Library catalog record of possible source.

172. IL Athens

Schofield notes (1 leaf marked "Burnt Woods")

173. IL Chicago

Schofield notes (1 leaf marked "Burnt Woods")

174. IL Fountaindale

Schofield notes (1 leaf)

175. IL Highland

Schofield notes (1 leaf marked "Burnt Woods")

176. Indiana

Visher, Stephen Sargent. *Climate of Indiana*. Bloomington: Indiana University, 1944, p. 361.

177. Kansas

Flora, S.D., et.al.. *Climate of Kansas*. Topeka, Kan.: Ferd Voiland, Jr., 1948, pp. 32-32A.

178. KS Fort Scott

Schofield notes (1 leaf marked "Burnt Woods")

179. KS Leavenworth

Schofield notes (1 leaf marked "Burnt Woods")

180. Kentucky

Schofield notes (1 leaf)

181. KY Louisville

Schofield notes (1 leaf marked "Burnt Woods")

182. LA Baton Rouge

Schofield notes (2 leaves marked "Burnt Woods")

183. LA Fort Wood

Schofield notes (1 leaf marked "Burnt Woods")

184. LA Fort Pike

Schofield notes (1 leaf marked "Burnt Woods")

185. LA Fort Jessup

Schofield notes (1 leaf marked "Burnt Woods")

186. LA Nachitoches (Camp Salisbury)

Schofield notes (1 leaf marked "Burnt Woods")

187. LA New Orleans

Schofield notes (3 leaves marked "Burnt Woods")

188. MD Baltimore

Schofield notes (4 leaves; 3 marked "Burnt Woods")

189. MD Sykesville

Schofield notes (1 leaf)

190. MI Detroit

Schofield notes (2 leaves marked "Burnt Woods")

191. MI Fort Wilkins

Schofield notes (1 leaf marked "Burnt Woods")

192. MI Mackinac

Schofield notes (1 leaf marked "Burnt Woods")

193. MI Port Huron (near) (Fort Gratiot)

Schofield notes (1 leaf marked "Burnt Woods")

194. MI Sault Sainte Marie

Schofield notes (1 leaf marked "Burnt Woods")

195. Minnesota

"Historical Data Retrieval and Climate Summaries." As accessed from
<http://climate.umn.edu> on 26 September 2002. (2 leaves)

"Minnesota weather for the year 1844." As accessed from
<http://www.goldcoastwx.com> on 26 January 2003. (3 leaves)

"Minnesota weather for the year 1861." As accessed from

<http://www.goldcoastwx.com> on 30 January 2003. (3 leaves)
Schofield notes (2 leaves)

196. MN Fort Snelling

Fort Snelling observations as gleaned from <http://www.goldcoastwx.com> on 30 January 2003.

197. MN St. Paul / Minneapolis

Minneapolis-St. Paul observations as gleaned from
<http://www.goldcoastwx.com> on 30 January 2003.
Schofield notes (3 leaves marked "Burnt Woods")

198. MO St. Louis

Brown, Benjamin Boyer. "Meteorological Register." *St. Louis Medical and Surgical Journal*. 3: 5, October 1845. [for the year 1844]
Observations from St. Louis University for December 1860, with letter from archives.
Schofield notes (7 leaves marked "Burnt Woods")

199. MS Natchez

Schofield notes (2 leaves, 1 marked "Burnt Woods")

200. MS Vicksburg

Schofield notes (1 leaf marked "Burnt Woods")

201. New Jersey

One page from a union catalog, noting a potential source.
Schofield notes (1 leaf marked "Burnt Woods")

202. NJ Lambertville

Schofield notes (2 leaves marked "Burnt Woods")

203. NJ New Brunswick

Spader, P. Vanderbilt. *Weather Record for New Brunswick, New Jersey, 1847-1890*.
Somerville, N.J.: Press of the Unionist-Gazette, 1890, p. v and 54.

Schofield notes (3 leaves)

204. NJ Newark

Schofield notes (3 leaves; two marked "Burnt Woods")

205. New York State

County outline map of New York.

"Distribution of Rain and Snow." From Hough, Franklin B. *Results of a series of Meteorological Observation, made under instructions from the Regents of the University, at Sundry Stations in the State of New York*. Second series. Albany: Weed, Parsons and Company, 1872, multiple pages, focus on December 1860.

Schofield notes (6 leaves, 2 marked "Burnt Woods")

206. NY Albany

Schofield notes (6 leaves; 5 marked "Burnt Woods")

207. NY Alfred

Schofield notes (1 leaf)

208. NY Ardemia

Copy of microfilmed records from local observations, December 1860.

209. NY Auburn

Schofield notes (2 leaves marked "Burnt Woods")

210. NY Belleville

Schofield notes (1 leaf marked "Burnt Woods")

211. NY Buffalo

Info on George Washington Johnson, from <http://www.buffalonian.com> on 30 January 2004.

212. NY Buffalo Barracks

Schofield notes (1 leaf)

213. NY Cazenovia

Schofield notes (1 leaf marked "Burnt Woods")

214. NY Cherry Valley

Schofield notes (2 leaves marked "Burnt Woods")

215. NY Cooperstown

Schofield notes (2 leaves)

216. NY Cortland

Schofield notes (1 leaf)

217. NY Elmira

Schofield notes (1 leaf)

218. NY Fairfield

Schofield notes (1 leaf marked "Burnt Woods")

219. NY Fishkill landing

Info about local weather observations, acquired from
<http://www.lib.rochester.edu> on 7 October 2003.

220. NY Fort Niagara

Schofield notes (1 leaf)

221. NY Fort Ontario

Schofield notes (1 leaf)

222. NY Fredonia

Schofield notes (3 leaves; 2 marked "Burnt Woods")

223. NY Geneva

Schofield notes (1 leaf)

224. NY Goshen

Schofield notes (1 leaf marked "Burnt Woods")

225. NY Gouverneur

Schofield notes (1 leaf marked "Burnt Woods")

226. NY Granville, North

Schofield notes (2 leaves marked "Burnt Woods")

227. NY Hamilton

Schofield notes (2 leaves; 1 marked "Burnt Woods")

228. NY Homer

Schofield notes (1 leaf marked "Burnt Woods")

229. NY Hudson

Schofield notes (1 leaf marked "Burnt Woods")

230. NY Ithaca

Schofield notes (1 leaf marked "Burnt Woods")

231. NY Johnstown

Schofield notes (1 leaf marked "Burnt Woods")

232. NY Kinderhook

Schofield notes (2 leaves marked "Burnt Woods")

233. NY Lansingburgh

Schofield notes (1 leaf marked "Burnt Woods")

234. NY Ledyard

Schofield notes (1 leaf marked "Burnt Woods")

235. NY Lewiston

Schofield notes (1 leaf marked "Burnt Woods")

236. NY Liberty

Schofield notes (1 leaf)

237. NY Lowville

Schofield notes (2 leaves; 1 marked "Burnt Woods")

238. NY Madison Barracks

Schofield notes (1 leaf)

239. NY Mexico

Schofield notes (1 leaf marked "Burnt Woods")

240. NY Middlebury

Schofield notes (1 leaf marked "Burnt Woods")

241. NY Millville

Schofield notes (1 leaf marked "Burnt Woods")

242. NY New York City

Copies of microfilmed records from local observations, December 1860 (2 copies).
Schofield notes (5 leaves; 1 marked "Burnt Woods")

243. NY NYC Brooklyn

Schofield notes (7 leaves; 2 marked "Burnt Woods")

244. NY NYC Fort Columbus

Copy of microfilmed records from local observations, December 1860.
Schofield notes (6 leaves marked "Burnt Woods")

245. NY NYC Fort Hamilton

Schofield notes (1 leaf marked "Burnt Woods")

246. NY NYC Queens (Jamaica)

Schofield notes (2 leaves marked "Burnt Woods")

247. NY Newburgh

Schofield notes (2 leaves marked "Burnt Woods")

248. NY Onodaga Hollow

Schofield notes (1 leaf marked "Burnt Woods")

249. NY Oxford

Schofield notes (1 leaf marked "Burnt Woods")

250. NY Plattsburgh

Copy of microfilmed records from local observations, December 1860.
Schofield notes (1 leaf marked "Burnt Woods")

251. NY Mount Pleasant (Pleasantville)

Schofield notes (1 leaf marked "Burnt Woods")

252. NY Potsdam

Schofield notes (2 leaves marked "Burnt Woods")

253. NY Poughkeepsie

Schofield notes (1 leaf marked "Burnt Woods")

254. NY Prattsburg

Schofield notes (1 leaf marked "Burnt Woods")

255. NY Rochester

Schofield notes (4 leaves; 3 marked "Burnt Woods")

256. NY Salem

Schofield notes (1 leaf marked "Burnt Woods")

257. NY Salem, North

Schofield notes (2 leaves; 1 marked "Burnt Woods")

258. NY Spencertown

Schofield notes (1 leaf)

259. NY Utica

Schofield notes (4 leaves; 3 marked "Burnt Woods")

260. NY Watervliet Arsenal

Schofield notes (2 leaves marked "Burnt Woods")

261. NY West Point

Copy of microfilmed records from local observations, December 1860.

Schofield notes (1 leaf marked "Burnt Woods")

262. NY White Plains

Schofield notes (1 leaf)

263. NC Beaufort (Fort Mason)

Schofield notes (1 leaf marked "Burnt Woods")

264. NC Chapel Hill

Schofield notes (2 leaves; 1 marked "Burnt Woods")

265. NC Southport (near) (Fort Johnston)

Schofield notes (1 leaf marked "Burnt Woods")

266. North Dakota

"North Dakota." In John P. Finley's *Certain Climatic Features of the Two Dakotas...*
Washington, D.C.: Government Printing Office, 1893, various pages.
Schofield notes (1 leaf)

267. Ohio

Information about weather records source.
Schofield notes (4 leaves; 1 marked "Burnt Woods")

268. OH Cincinnati

Schofield notes (11 leaves; 8 marked "Burnt Woods")

269. OH Cleveland

Schofield notes (3 leaves; 1 marked "Burnt Woods")

270. OH Hillsborough

Schofield notes (1 leaf marked "Burnt Woods")

271. OH Hudson

Schofield notes (2 leaves marked "Burnt Woods")

272. OH Marietta

Weather observations for Marietta for September 1839 ("Luminous Night")
Weather observations for Marietta for April 1844 ("Burnt Woods")
Two copies of letter from Marietta College regarding the observations.
Schofield notes (4 leaves; 1 marked "Burnt Woods")

273. OH Portsmouth

Schofield notes (2 leaves marked "Burnt Woods")

274. OH Sandusky

Morton, Geo. S. "Meteorological Register." In *Sandusky Clarion*, 9 September 1843.

275. OH Steubenville

Schofield notes (3 leaves marked "Burnt Woods")

276. OK Fort Gibson

Schofield notes (1 leaf marked "Burnt Woods")

277. OK Fort Towson

Schofield notes (1 leaf marked "Burnt Woods")

278. OK Fort Washita

Schofield notes (1 leaf marked "Burnt Woods")

279. Pennsylvania

Library catalog records of possible sources.

280. PA Carlisle

Schofield notes (1 leaf marked "Burnt Woods")

281. PA Gettysburg

Schofield notes (2 leaves marked "Burnt Woods")

282. PA Philadelphia

Photographic images of meteorological records of the Pennsylvania Hospital (1839, 1844, 1860, 1896). Letter and collection information included. Copies of Philadelphia weather observations beginning 1 June 1856. (2 sheets) Schofield notes (7 leaves; 4 marked "Burnt Woods")

283. PA Pittsburgh

Schofield notes (1 leaf marked "Burnt Woods")

284. South Carolina

Library catalog records of possible sources.

285. SC Charleston

Schofield notes (7 leaves; 6 marked "Burnt Woods")

286. SC Charleston (near) (Fort Moultrie)

Schofield notes (1 leaf marked "Burnt Woods")

287. SC Greenville

Schofield notes (1 leaf marked "Burnt Woods")

288. TN Nashville

Schofield notes (2 leaves marked "Burnt Woods")

289. Virginia

Schofield notes (1 leaf)

290. VA Richmond

Schofield notes (1 leaf)

291. Wisconsin

Schofield notes (1 leaf)

292. WI Madison

"Summary of Meteorological Observations Taken, at Madison, During the Years 1853 to 1886 Inclusive." From *Publications of the Washburn Observatory of the University of Wisconsin*. Vol. V. Madison: Democrat Printing Company, 1887, pp. 244-247.

Schofield notes (3 leaves)

293. WI Milwaukee

Schofield notes (1 leaf)

294. Military Post Meteorological Observations, 1826-1854

A loose-leaf notebook containing pages copied from three military meteorological volumes:

Lawson, Thomas. *Meteorological register for the years 1826, 1827, 1828, 1829, and 1830 : from observations made by the surgeons of the army and others at the military posts of the United States*. Philadelphia: Haswell, Barrington, 1840.

Lawson, Thomas. *Meteorological register for twelve years, from 1831 to 1842 inclusive : compiled from observations made by the officers of the Medical Department of the Army at the military posts of the United States*. Washington, D.C.: C. Alexander, 1851.

Lawson, Thomas. *Army Meteorological Register for 12 yrs, from 1843 to 1854 Inclusive, Compiled from Observations made by the Officers of the Medical Department of the Army at the Millitary Posts of the U.S.* Washington, D.C.: A.G.P. Nicholson, 1855.

Schofield notes, on Burnt Woods (2 leaves).

295. Canada

Hare, F. Kenneth, and Morley K. Thomas. *Climate Canada*. Toronto: Wiley, 1974, pp. 198-199.

Toronto and Montreal weather observations for December 1860. From *The British American Journal Devoted to the Advancement of the Medical and Physical Sciences in the British American Provinces*, 1861.

Montreal weather observations for December 1860-January 1861. From Monthly Meteorological Register in *The Canadian Naturalist and Geologist*, February 1861.

Copies of letters Schofield penned to various sources on 27 February 1990.

Page from the Union Catalog regarding weather observation sources.

Schofield notes (9 leaves; 1 marked "Burnt Woods")

296. ON Toronto

Photocopies of pages from "Observatory at Toronto: Meteorological Register." Brooks, Ch F., et.al. . Berlin: Verlag von Gebruder Borntraeger, 1938, various *Handbuch der Klimatologie: Band II, Regionale Klimakunde, Amerika* pages.

Blodget, L. *Climatology of the United States*. New York, 1857, p. 304.

Schofield notes (1 leaf marked "Burnt Woods")



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