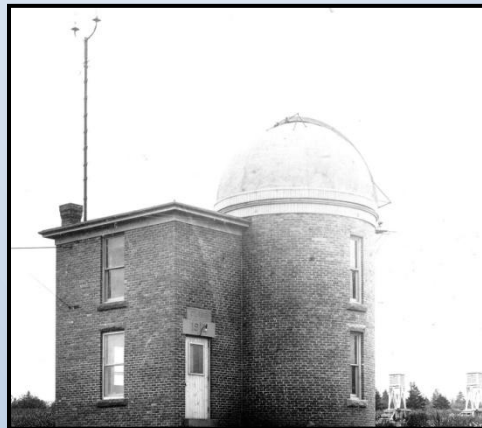


ESTHER CLARK WRIGHT ARCHIVES

ACADIA UNIVERSITY

Wolfville Meteorological Station fonds

Accession 1900.382-WMS



Compiled by Bethany Jost

July 2008

**Wolfville Meteorological Station fonds. – [textual records, cartographic material].
– [19--?]-1949. – 1.31m of textual records. – 1 map.**

Table of Contents

(click on title to jump to that page)

1. Wind records. – 1913-1934. – 11 folders of textual records	3
2. Record of sunshine. – 1913-1949. – 32 folders of textual records	3
3. Meteorological Observations. – [19--?]-1949. – 99 folders of textual records	3
4. Forms. – [19--?]. – 3 folders of textual events.....	5
5. Map. – 1936. – 1 folder of textual records	5
Administrative History	5
Scope and Content.....	6
Notes.....	6
Citation for this electronic finding aid:	6
Access Points.....	7

1. Wind records. – 1913-1934. – 11 folders of textual records

Series contains record books containing daily wind measurements

Note:

Supplied title based on contents of series

Wind record book 1900.382/54 o/s indicates that the observer was H.G. Perry, presumably Horace Greely. He was an Acadia graduate of 1903 and later a prominent Acadia Biology Professor, from 1919-1944, and Senior Dean of Arts and Sciences, from 1923-1944 (The Acadia Record 1838-1953). He officially retired from Acadia in 1947, and died in 1953 (Acadia University Bulletin 1947 and 1953).

File list included

File List

1900.382-WMS/44-53 wind records (1913-1922)

1900.382-WMS/54 o/s wind records (January 1923-December 1932) notation on outside of record book reads: "WIND / January 1923 / → December 1932 / H. G. Perry / Observer"

1900.382-WMS/55 o/s [wind records](#) (January 1933-April 1934)

2. Record of sunshine. – 1913-1949. – 32 folders of textual records

Series contains record books containing daily sunshine measurements

Note:

Supplied title based on contents of series

File list included

File List

1900.382-WMS/56-80 [record of sunshine](#) (1913-1939) record books issued by the Meteorological Service of Canada. Department of Marine. Many pages in the 1929 and the 1930 record book have been damaged

1900.382-WMS/81-88 record of sunshine (1940-1949) record books issued by the Department of Transport, Canada. Air Services, Meteorological Division. No records for 1943 or 1945

3. Meteorological Observations. – [19--?]-1949. – 99 folders of textual records

Series contains record books and loose pages containing daily synopses of meteorological observations

Note:

Supplied title based on contents of series

File list included below

File List

- 1900.382-WMS/1-12 meteorological observations (1910-1916) includes barometer readings, temp. of air, Wet. Bulb., weather conditions, wind, clouds and precipitation. Record books issued by the Department of Marine and Fisheries. Dominion of Canada. Digital record links to the [meteorological observations](#) from April 1910 to October 1910 only.
- 1900.382-WMS/13-21 meteorological observations (1916-1920) includes anemometer readings, max. ther., min. ther., phenomena at observation, precipitation and remarks. Record books issued by the Department of Marine and Fisheries. Dominion of Canada
- 1900.382-WMS/22-34 meteorological observations (1920-1933) includes extremes of temperature, radiation, total hours of bright sunshine, thunderstorms, aurora, sleighing, total snow on ground. Record books issued by the Meteorological Service of Canada Central Office, Toronto, Ont.
- 1900.382-WMS/35 o/s [meteorological observations](#) (1934-1935) includes station pressure, temperature and humidity and extremes of temperature. Record book issued by Department of Marine, Canada. Meteorological Service of Canada – Head Office, Toronto, Ont
- 1900.382-WMS/36-41 meteorological observations (1936-1941) includes barograph, barometer, at. therm. And corr'n, station pressure, mean temp. and corr'n, sea level pressure, thermograph and corr'n, dry bulb, corr. Wet, rel. humidity, dew point, hygrograph and corr'n, max. ther. corr'n max, min. ther. corr. min, grass minimum, present weather code no., wind dir. and vel., visibility, clouds, precipitation and remarks
- 1900.382-WMS/42 meteorological observations [May, 1927?] lose sheet
- 1900.382-WMS/43 meteorological observations [19-?] lose sheets
- 1900.382-WMS/89 synoptic observation notebook (April – June 1936)
- 1900.382-WMS/90 synoptic observation notebook (July – August 1937)
- 1900.382-WMS/91 synoptic observation notebook (January – March 1938)
- 1900.382-WMS/92 synoptic observation notebook (August – September 1942)
- 1900.382-WMS/93 synoptic observation notebook (July – August 1946)
- 1900.382-WMS/94 synoptic observation notebook (October – November 1946)
- 1900.382-WMS/95 synoptic observation notebook (June 1949)
- 1900.382-WMS/96 synoptic observation notebook (January – February [19-?])
- 1900.382-WMS/97 synoptic observation notebook (May – July [19-?])
- 1900.382-WMS/98 synoptic observation notebook (July – August [19-?])
- 1900.382-WMS/99 synoptic observation notebook (September – November [19-?])
- 1900.382-WMS/100 synoptic observation notebook (November – February [19-?])
- 1900.382-WMS/101-145 original record of synoptic observations (January 1942-February 1949) record book issued by Department of Transport, Air Services Branch, Meteorological Division. Digital record links to the [synoptic observations](#) from February, 1 1949 to February 27, 1949 only.

4. Forms. – [19--?]. – 3 folders of textual events

Series contains blank meteorological forms and blank meteorological return cards

Note:

Supplied title based on contents of series

File list included below

File List

1900.382-WMS/146 blank meteorological observation sheets [19--?]

1900.382-WMS/147 blank meteorological returns card [19--?] pre-addressed to the Dominion Meteorological Service, St John, N.B.

1900.382-WMS/148 blank meteorological service special report cards [19--?] pre-addressed to D.L. Hutchinson, Esq., The Observatory, St. John, N.B.

5. Map. – 1936. – 1 folder of textual records

Series contains one weather map

Note:

Supplied title based on contents of series

File list included below

File List

1900.382-WMS/149 daily weather map (1936) issued by the Department of Marine-Meteorological Service of Canada. Includes handwritten numerical notations on back

Administrative History

The Wolfville Meteorological Station, run by the Canadian Government, began operating as early as 1910. Its original location is unknown, but in 1912 an observatory was built at Acadia University (Acadia University Calendar 1912-1913) in the field behind Chipman House. The Meteorological Station may have operated from the Acadia Observatory (Acadia University Bulletin, January 1, 1913). The Acadia Observatory was a two story building with a circular tower on the north-west side. Various photographs of the building are available in the Acadia Photograph Collection and the Acadia Athenaeum, June 1912. From 1910/11 to 1935/36,

Acadia offered courses in both Astronomy and Meteorology and used the Observatory for both. Meteorological instruments were located on the first floor of the building (Acadia University Bulletin, January 1, 1913). It is uncertain how long the Meteorological Station operated, but the Acadia Observatory was torn down in the early 1960s, seemingly to make room for the new men's residence, Eaton House.

Scope and Content

The fonds consists of 5 series:

1. wind records
2. records of sunshine
3. meteorological observations
4. forms
5. maps

Notes

Supplied title based on contents of fonds.

Order imposed by Archivist

See also http://www.climate.weatheroffice.ec.gc.ca/Welcome_e.html

See also <http://archives.gnb.ca/apps/etf/Fonds.aspx?Key=MC2552&culture=en-CA>

See also <http://www.cmos.ca/wxsvchistory.html>

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Citation for this electronic finding aid:

This finding aid should be cited as a website. Relevant information is as follows:

Title: Wolfville Meteorological Station fonds

Date: 2008

Author: Esther Clark Wright Archives, Acadia University

Access Points

Wolfville Meteorological Station (N.S.)

Perry, Horace Greely (d.1953)

Canada, Eastern—Climate—Statistics—History

Meteorological stations—Nova Scotia—Wolfville—History

Meteorology—Nova Scotia—Observations—History

Nova Scotia—Climate—History