INDEX OF ORIGINAL SURFACE WEATHER RECORDS

(HOURLY, SYNOPTIC, AND AUTOGRAPHIC)

FOR STATIONS IN

NORTH DAKOTA

ON FILE AT

NATIONAL CLIMATIC DATA CENTER

FEDERAL BUILDING

ASHEVILLE, NORTH CAROLINA 28801

For sale by the
National Climatic Data Center
Federal Building
Asheville, NC 28801

HOURLY, SYNOPTIC AND AUTOGRAPHIC ORIGINAL RECORDS

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1. Introduction

This index has been prepared as a part of ENDEX, the Environmental Data Index. The purpose of ENDEX is to automate the indexes of selected environmental data to efficiently serve the needs of atmospheric and earth scientists.

All the hourly aviation, synoptic, supplementary airways, and similar observations on file at the National Climatic Data Center for the area shown on the cover page are listed in this index. In deciding about the inclusion of unusual records in this index, those which would be useful for plotting detailed synoptic weather maps were included; those similar to cooperative climatological daily observations are not included in this index.

Autographic records have been included in this index, since values of temperature, atmospheric pressure, wind, relative humidity and so forth could be extracted from them for use in the kinds of studies this index has been designed to aid.

One of the most valuable parts of this index is the geographical information contained in the latitude-longitude and station elevation columns. Many of the station histories for earlier years are incomplete in this regard. Extensive research went into the effort to pinpoint the locations of the stations.

The records listed in this series of indexes form the major collection of surface weather observations covering the United States on file at the NCDC. Begun by the Army Signal Corps in the late 19th century, most of the

records have been preserved and passed on to succeeding government agencies for retention and are now filed in NCDC's repository. Diaries containing entries on weather observations for the earlier part of the 19th century (before the Army Signal Corps began taking systematic observations) are on file at the National Archives and Records Services (NARS), Washington, D.C. and are not indexed in this series.

Copies of the records listed in this index can be provided at the requester's expense in various forms including paper copy, roll microfilm or microfiche. Information from these records can also be provided on punched cards, magnetic tape or as computer printouts. For costs or information relative to these services, write or phone:

National Climatic Data Center
Federal Building
Asheville, North Carolina 28801-2696
Telephone: (704)258-2850 Ext. 682
(704)257-6682 (after 7/5/83)

2. Description of Indexes

Alphabetic

The alphabetic listing consists of the names of the weather stations preparing the observations. This is often the name of the city or community; occasionally, it is the name of a military installation, an airport, or a geographical feature. Cross-referencing has been inserted to help the user. For a given station, the records are listed in increasing time order, beginning with the earliest available record. This arrangement provides a quick, almost pictorial, historical overview of the activity at each weather station. Station moves, for example, clearly stand out.

By Year

The records are listed chronologically by year from the earliest available year through 1981, to readily show which are on hand for studies requiring various years of data. This arrangement also expedites and facilitates the selection of records when studying particular storms of the past. By referring to a specific year, all records available at NCDC for that year are listed. An interesting feature of this index is its portrayal of the periodic expansion and contraction of the national meteorological network. From few stations per year in the early times, with the advent of commercial aviation in the 1930's, the number of reporting stations begins to increase. The many stations shown during the World War II and post-War era are followed in most states by a shrinkage in numbers due to retrenchment in the more recent times.

3. Explanation of Entries in Each Column Shown in the Listings

Name

Whenever space was a problem, the following abbreviations were used after the station name:

AP, APT	- Airport	LB Sta	- Light Boat Station
Bch	- Beach	Lk	- Lake
Co	- County	LS	- Light Ship/Station
Cty	- City	Mt	- Mount, Mountain
Fld	- Field	Nk	- Neck
Ft	- Fort	Rk	- Rock
Hb	- Harbor	Rvr	- River
Is	- Island		

Type

The type of weather station is coded to conform with the type of agency that operated the station or by the type of weather observing program. Codes used are:

NATIONAL WEATHER SERVICE
(Formerly U.S. Weather Bureau)

Code	Type of Station
A	Aviation Reports & Coop-A Stations
AC	Cooperative Aviation Reports
NC	National Center
S	Synoptic Reports
SA	Synoptic and Aviation Reports
SAC	Cooperative Synoptic and Aviation Reports
SB	Synoptic and Basic Contract Observing Station
SC	Cooperative Synoptic Reports
WBAS	Weather Bureau Airport Station
WBFO	Weather Bureau Forecast Office
WBMO	Weather Bureau Meteorological Observatory
WBO	Weather Bureau Office
WBUA	Weather Bureau Upper Air Unit
WSFO	Weather Service Forecast Office

MILITARY

Code	Type of Station
AAB	Army Air Base
AAF	Army Air Field
AAFB	Auxiliary Air Force Base
AB	Air Base (Air Force)
AF	Air Force
AFB	Air Force Base
AFS	Air Force Station
ANG	Air National Guard
ASC	Army Signal Corps
MCAF	Marine Corps Air Facility
MCAS	Marine Corps Air Station
NAAF	Naval Auxiliary Air Facility

NATIONAL WEATHER SERVICE (cont)

WSMO	Weather Service Meteorological Observatory
WSO	Weather Service Office

MILITARY (cont)

NAAS	Naval Auxiliary Air Station
NAF	Naval Air Facility
NAS	Naval Air Station
NF	Naval Facility
NS	Naval Station

Other Codes	Type of Station
AMOS	Automatic Weather Station
B	Basic Contract Observing Station (Basic, B, BC)
CAA	Civil Aeronautics Administration
CG	Coast Guard
COOP	Cooperative
FAA	Federal Aviation Agency
FSS	Flight Service Station (FAA)
LAWR	Limited Aviation Weather Reporting Station (Tower)
MARS	Marine Reporting Station
SAWR	Supplementary Airways Weather Reporting Station
SPL	Special Purpose Office (Fire weather, temporary observing sites)
WSCO (WSCMO)	Weather Service Contract Meteorological Observatory

Latitude, Longitude

The coordinates given for each station were extracted from the most authoritative documents available to NCDC. Values are given in degrees and minutes.

Elevation

Station height is given in whole feet above mean sea level. The height above sea level of the station barometer is given, if known. The reported station and ground heights were used as first and second alternatives whenever measured heights were not officially recorded.

Hourly Records by Month

These records are compiled primarily for aviation purposes and they generally contain the most detailed observations taken. Because of their importance, they have been indexed in greater detail than the other types of records. An entry of any digit from 1 to 7 signifies that various numbers of hourly observations are on file at NCDC for that month. The actual digit is related to a code which identifies the average number of observations recorded per day.

Code used to indicate the average number of hourly observations recorded per day (Applies to Hourly Records by Month columns only)

Code	Average Number of Observations Per Day
Blank	- None -- No Records
1	- 24
2	- (Not used)
3	- 3 or less
4	- 4
5	- 5 to 11
6	- 12 to 18
7	- 19 to 23

A valuable source of information about data appearing on these forms through the years is: History of Weather Bureau Climatological Record Forms for Surface Synoptic and Airway Observations. (Key to Meteorological Records Documentation No. 2.211) Washington, DC 1964. For sale by the Superintendent of Documents, Washington, DC 20402.

Number of Months in Year with:

The records in these categories are so voluminous that it was felt an abbreviated index would suffice. In these columns, the digits represent the number of calendar months for which records are on file at NCDC for the indicated year. For example, a 12 means that records are on file for all 12 months of the year. A blank means no records are on file for that year. An 08 followed in the same vertical column by a group of consecutive 12's will nearly always mean that records began in May of the year listed as 08 and were continuous thereafter for as long as 12's were shown.

Synoptic Form

Synoptic observations are generally recorded on WB Form 1083, usually in Greenwich Meridian Time (GMT). The records usually contain four observations per day (generally every six hours) in a special code used for reporting weather internationally. Examples of the form are given in the publication listed previously under the explanation for Hourly Records by Month. Intermediate 3-hourly observations are sometimes included on the form; from July 1939 to December 1948, the 3-hourly observations may appear on a companion WB Form 1082. Nighttime observations are not contained on forms for some stations. Hourly records, if available for the same location, are usually preferable because they contain more data and are generally easier to use.

Meteorological Summary

From 1892 to 1948, WB Forms 1001, and/or 1002, and/or 1014 were used by

first-order Weather Bureau stations to record a comprehensive amount of weather observations and meteorological summaries. A few stations continued this practice after 1948 but used a modified form. Examples of the forms are given in the publication listed previously under the explanation for Hourly Records by Month. A similar military record, Form 1, is also indexed under this category, but no distinction is shown between these records and WB Forms 1001, 1002 and 1014.

Barograms

Barograms contain a continuous record of atmospheric pressure in which the oscillations have been traced at a given station by an inked pen on a moving sheet of ruled paper. In the older records, a 1-inch change of pressure was shown as a 1-inch distance change on the chart. Beginning in 1936, the older instruments were replaced by microbarographs which magnified the change 2-1/2 times. At Weather Bureau stations, each chart formerly contained four days of record. The exact times of pressure changes with passages of squall lines, thunderstorms and other phenomena were hard to read, so the chart commonly in use today is accelerated to rotate once each 12 hours. Two traces appear on each chart since they are changed daily.

Thermograms

Thermograms contain a continuous record of air temperature at a given station. A variety of charts has been used for this purpose through the years. First-order stations are no longer required to operate thermographs. During the years in which thermograms were considered an official record, they were carefully annotated and the periods are nearly complete. For the more recent years, there are gaps in the series of thermograms. Most thermograms being received now are from cooperative stations that have volunteered to send them to NCDC.

Triple Register

Most of the records indexed under this column are continuous daily sheets from the station meteorographs, sometimes known also as a multiple register since they recorded wind direction, wind speed, sunshine and rainfall. The oldest records are from single registers which recorded wind speed only; from two-magnet registers which recorded wind speed, rainfall and sunshine; and from double registers (anemographs) which recorded wind direction and speed. The most recent records of this type are in the form of long strips torn from continuous rolls in daily increments or in rolls of 15-30 days duration.

Wind Recorder

These show a continuous trace of wind speed as opposed to the multiple register type of equipment which is based on an electrical contact opening and closing with the passage of each mile of wind. Many of the records do not contain wind direction traces. For some stations, wind direction and speed are on different rolls.

Humidity Recorder

These are instrumentally recorded charts which contain a continuous measurement of relative humidity or dew point. Charts obtained from hygrothermographs usually contain continuous measurements of humidity and temperature.

Radar Logs

These records contain the radar operator's interpretation of echoes as seen on the station's radar scope. The location, size, shape, movement, intensity, change of intensity, etc., of echoes are usually entered on the logs in coded form by the weather observer.

WBAN Number

This is a system developed by NCDC, in cooperation with the U. S. Military and Canadian Meteorological Services, whereby WBAN numbers were assigned to meteorological stations for control and reference purposes.

4. Station Locator Map

The Station Locator Map(s) immediately following the tabular data show(s) the geographical location of stations (or master stations) included in this publication. This visual aid will facilitate the selection of a station or combination of stations for use in various studies.

RECORDS INDEX ALPHABETIC BY STATION NAME

NORTH DAKOTA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY												NUMBER OF MONTHS IN YEAR WITH								WBAN NUMBER
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	
ASHLEY	A	1934	46 02N	99 22W	2014												3									14951
	A	1935	46 02N	99 22W	2014	3	3	3	3	3	3	3	3	3	3	3	3									14951
	A	1936	46 02N	99 22W	2014	3	3	3	3	3	3	3		3	4	4	4									14951
	A	1937	46 02N	99 22W	2014	4	4	4	4	4	4	4	4	4	4	4	4									14951
	A	1938	46 02N	99 22W	2014	4	4	4	4	4	4	4	4	4	4	4	4									14951
	A	1939	46 02N	99 22W	2014	4	4	4	4	4	4	4	4	4	4	4	4			08						14951
	A	1940	46 02N	99 22W	2014	4	4	4	4	4	4	6	1	1	1	1	1			12						14951
	CAA	1941	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1			12						14951
	CAA	1942	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1			12						14951
	CAA	1943	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1			12						14951
	CAA	1944	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1	02		11						14951
	CAA	1945	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14951
	CAA	1946	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14951
BISMARCK	ASC	1888	46 48N	100 48W	1674																07					24011
	ASC	1889	46 48N	100 48W	1674																12					24011
	ASC	1890	46 48N	100 48W	1674																12					24011
	WBO	1891	46 48N	100 48W	1690															11	12	12				24011
	WBO	1892	46 48N	100 48W	1690															12	12	12				24011
	WBO	1893	46 48N	100 48W	1690														12	12	12	12				24011
	WBO	1894	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1895	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1896	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1897	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1898	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1899	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1900	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1901	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1902	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1903	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1904	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1905	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1906	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1907	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1908	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1909	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1910	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1911	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1912	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1913	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1914	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1915	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1916	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1917	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1918	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1919	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1920	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1921	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1922	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1923	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1924	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1925	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1926	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1927	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1928	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1929	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1930	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1931	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1932	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1933	46 48N	100 48W	1677					5	5	5	5	5	5	5	5		12	12	12	12				24011
	WBO	1934	46 48N	100 48W	1677	5	5	5		5	5	5	5	5	5	5	5		12	12	12	12				24011
	WBO	1935	46 48N	100 48W	1677	5	5	5	5	1	1	1	1	6	6	6	6		12	12	12	12				24011
	WBO	1936	46 48N	100 48W	1677	6	6	6	6										12	12	12	12				24011
	WBO	1937	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1938	46 48N	100 48W	1677														12	12	12	12				24011
	WBO	1939	46 48N	100 48W	1677														12	09	12	12				24011
BISMARCK	A	1935	46 46N	100 45W	1650									5	5	5	5									24011
	A	1936	46 46N	100 45W	1650	5	5	5	5																	24011
BISMARCK	CAA	1936	46 47N	100 42W	1681							1	1	1	1	1	1									24011
	CAA	1937	46 47N	100 42W	1681	1	1	1	1	1	1	1	1	1	1	1	1	12	10							24011
	CAA	1938	46 47N	100 42W	1681	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						24011
	WBAS	1939	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						24011
	WBAS	1940	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	WBAS	1941	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	WBAS	1942	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	WBAS	1943	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	WBAS	1944	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	WBAS	1945	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	WBAS	1946	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	02	12	12	12	12				24011
	WBAS	1947	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1		12	12	12	12				24011
	WBAS	1948	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1		12	12	12	12				24011
	WBAS	1949	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1950	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1951	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1952	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1953	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1954	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1955	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011

RECORDS INDEX **ALPHABETIC** BY STATION NAME

NORTH DAKOTA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY: J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH: SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMOGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
BISMARCK	WBAS	1956	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1957	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1958	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1959	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	WBAS	1960	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	03	12				24011
	WBAS	1961	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	WBAS	1962	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	WBAS	1963	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	WBAS	1964	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	WBAS	1965	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	WBAS	1966	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	WBAS	1967	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	WBAS	1968	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	WBAS	1969	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24011
	WBAS	1970	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24011
	WBAS	1971	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24011
	WBAS	1972	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		05	24011
	WSO	1973	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		09	24011
	WSO	1974	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	11		09	24011
	WSO	1975	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		05	24011
	WSO	1976	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		08	24011
	WSO	1977	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		09	24011
	WSO	1978	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	24011
	WSO	1979	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12			12		12	24011
	WSO	1980	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12			12		12	24011
	WSO	1981	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12			12		12	24011
BISMARCK	AAF	1936	46 47N	100 42W	1681							1	1	1	1	1	1									24039
	AAF	1937	46 47N	100 42W	1681	1	1	1	1	1	1	1	1	1	1	1	1									24039
	AAF	1938	46 47N	100 42W	1681	1	1	1	1	1	1	1	1	1	1	1	1									24039
BOWBELLS 5E	COOP	1950	48 47N	102 08W	1925																04					
	COOP	1951	48 47N	102 08W	1925																07					
	COOP	1952	48 47N	102 08W	1925																07					
BOWMAN	SAWR	1980	46 11N	103 25W	296			3	3	3																
BUFORD FORT	WBO	1891	48 00N	103 56W	1899																10					
	WBO	1892	48 00N	103 56W	1899																12					
	WBO	1893	48 00N	103 56W	1899														11		11					
CARRINGTON 4N	COOP	1968	47 31N	99 07W	1560																03					
	COOP	1969	47 31N	99 07W	1560																05					
	COOP	1970	47 31N	99 07W	1560																04					
DAWSON	SAWR	1935	46 51N	99 46W	1748	3	3	3	3	4	4	4	4	4	4	4	5									94904
	SAWR	1936	46 51N	99 46W	1748	5	5	5	5	5	5	5	5	5	5	5	5									94904
	SAWR	1937	46 51N	99 46W	1748	5	5	5	5	5	5	5	5	5	5	5	5									94904
	SAWR	1938	46 51N	99 46W	1748	5	5	5	5	5	5	5	5	5	5	5	5									94904
	SAWR	1939	46 51N	99 46W	1748	5	5	5	5	5	5	5	5	5	5	5	5			03						94904
	SAWR	1940	46 51N	99 46W	1748	5	5	5	5											04						94904
DEVILS LAKE	WBO	1904	48 07N	98 52W	1478														01	02	01	02				14912
	WBO	1905	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1906	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1907	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1908	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1909	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1910	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1911	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1912	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1913	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1914	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1915	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1916	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1917	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1918	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1919	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1920	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1921	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1922	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1923	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1924	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1925	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1926	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1927	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1928	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1929	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1930	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1931	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1932	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1933	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1934	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1935	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1936	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1937	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1938	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1939	48 07N	98 52W	1478													06	12	12	12	12				14912
	WBO	1940	48 07N	98 52W	1478													12	12	12	12	12				14912
	WBO	1941	48 07N	98 52W	1478													12	12	12	12	12				14912

RECORDS INDEX ALPHABETIC BY STATION NAME

NORTH DAKOTA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH SYNOPTIC FORM	METL SUMMARY	BAROGRAM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
DEVILS LAKE	WBO	1942	48 07N	98 52W	1478													12	12	12	12	12				14912
	WBO	1943	48 07N	98 52W	1478													12	12	12	12	12				14912
	WBO	1944	48 07N	98 52W	1478													12	12	12	12	12				14912
	WBO	1945	48 07N	98 52W	1478								5	5	5	5	5	12	12	12	12	12				14912
	WBO	1946	48 07N	98 52W	1478	5	5	5	5	5	5	5	5	5	4	4	4	01	12	12	12	12				14912
	WBO	1947	48 07N	98 52W	1478	4	4	3	3	3	3	3	3	3	3	3	3		12	12	12	12				14912
	WBO	1948	48 07N	98 52W	1478	3	3	3	3	3	3	3	3	3	3	3	3		12	12	12	12				14912
	WBO	1949	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1950	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1951	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1952	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1953	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1954	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1955	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1956	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1957	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1958	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1959	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1960	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1961	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1962	48 07N	98 52W	1478														12	12	12	12				14912
	WBO	1963	48 07N	98 52W	1478													07	06	06	06	06				14912
	S	1964	48 07N	98 52W	1470													12		12						14912
	S	1965	48 07N	98 52W	1470													12		12						14912
	S	1966	48 07N	98 52W	1470													12		11						14912
	S	1967	48 07N	98 52W	1470													12		12						14912
	S	1968	48 07N	98 52W	1470													12		12						14912
	S	1969	48 07N	98 52W	1470													12		12						14912
	S	1970	48 07N	98 52W	1470													12		12						14912
	S	1971	48 07N	98 52W	1470													12		12						14912
	S	1972	48 07N	98 52W	1470													12		12						14912
	S	1973	48 07N	98 52W	1470													12		12						14912
	S	1974	48 07N	98 52W	1470													12		12						14912
	S	1975	48 07N	98 52W	1470													12		12						14912
	S	1976	48 07N	98 52W	1470													04		04						14912
DEVILS LAKE	SAWR	1959	48 07N	98 55W	1443			7	7	7	7	7	7	7	7	7	7									94928
	SAWR	1960	48 07N	98 55W	1443	6	7	7	7	7	7	7	7	7	7	7	7									94928
	SAWR	1961	48 07N	98 55W	1443	7	7	7	7	7	7	7	7	7	7	7	7									94928
	SAWR	1962	48 07N	98 54W	1441	7	7	7	6	7	7	6	7	7	7	7	6									94928
	SAWR	1963	48 07N	98 54W	1441	7	7	6	6	7	7	7	7	7	7	7	7									94928
	SAWR	1964	48 07N	98 54W	1441	7	7	7	7	7	6	6	6	7	6	7	6									94928
	SAWR	1965	48 07N	98 54W	1441	6	6	6	6	6	6	6	6	6	6	6	6									94928
	SAWR	1966	48 07N	98 54W	1441	6	6	6	6	6	6	6	6	6	6	6	6									94928
	SAWR	1967	48 07N	98 54W	1441	6	6	6	6	6	6	7	7	7		7	7									94928
	SAWR	1968	48 07N	98 54W	1441	7	7	7	7	7	7	7	7	7	7	7	7									94928
	SAWR	1969	48 07N	98 54W	1441	7	7	7	7	6	6	6	6	6	6	6	6									94928
	SAWR	1970	48 07N	98 54W	1441	6	6	6	6	6	6	6	6	6	6	6	6									94928
	SAWR	1971	48 07N	98 54W	1441	6	6	6	6	6	6	6	6	6	6	6	6									94928
	SAWR	1972	48 07N	98 54W	1441	5	5	5	5	5	5	5	5	5	5	5	5									94928
	SAWR	1973	48 07N	98 54W	1441	5	5	5	5	5	5	5	5	5	5	5	5									94928
	SAWR	1974	48 07N	98 54W	1441	5	5	5	5	5	5	5	5	5	5	5	5									94928
	SAWR	1975	48 07N	98 54W	1441	5	5	5	5	5	5	5	5	5	5	5	5									94928
	SAWR	1976	48 07N	98 54W	1438	5	5	5	5	5	5	5	5	5	5	5	5									94928
	SAWR	1977	48 07N	98 54W	1438	5	5	5	5	5	5	5	5		5	6	6									94928
	SAWR	1978	48 07N	98 54W	1438	5	5	5	6	6	6	6	6	6	6	6	6									94928
	SAWR	1979	48 07N	98 54W	1438	6	6	6	6	6	6	6	6	6	6	7	7									94928
	SAWR	1980	48 07N	98 54W	1438	7	7	7	7	7	7	7	7	7	7	7	7									94928
	SAWR	1981	48 07N	98 54W	1438	7	7	7	7	6	6	6	6	6	6	6	6									94928
DICKINSON	A	1933	46 53N	102 49W	2543											3	3									24012
	A	1934	46 53N	102 49W	2543	3	3	3	3	3	3	3	3	3	3	3	3									24012
	CAA	1935	46 47N	102 48W	2577	3	3	3	3	4	5	5	5	5	5	5	5									24012
	CAA	1936	46 47N	102 48W	2577	5	1	1	1	1	1	1	1	1	1	1	1									24012
	CAA	1937	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1			01						24012
	CAA	1938	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	09	09	12						24012
	CAA	1939	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						24012
	CAA	1940	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	12	02	12						24012
	CAA	1941	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	CAA	1942	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	CAA	1943	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	CAA	1944	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	CAA	1945	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	CAA	1946	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	CAA	1947	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	CAA	1948	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	08		12						24012
	CAA	1949	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	CAA	1950	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	CAA	1951	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	CAA	1952	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	CAA	1953	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			11						24012
	CAA	1954	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	CAA	1955	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1				12						24012
	CAA	1956	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	CAA	1957	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	CAA	1958	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	CAA	1959	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1960	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1961	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1962	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012

RECORDS INDEX ALPHABETIC BY STATION NAME

NORTH DAKOTA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
DICKINSON	FAA	1963	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1964	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1965	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1966	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1967	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1968	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1969	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1970	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1971	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1972	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1973	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1974	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1975	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1976	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1977	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1978	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1979	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1980	46 48N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FAA	1981	46 48N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			11						24012
EDGELEY EXPER. FARM	COOP	1950	46 20N	98 42W	1568																03					
	COOP	1951	46 20N	98 42W	1568																07					
	COOP	1952	46 20N	98 42W	1568																07					
	COOP	1953	46 20N	98 42W	1568																08					
	COOP	1954	46 20N	98 42W	1568																07					
	COOP	1956	46 20N	98 42W	1568																04					
	COOP	1957	46 20N	98 42W	1568																07					
ELLENDALE	WBO	1908	45 59N	98 33W	1448														06							
	WBO	1909	45 59N	98 33W	1448														12							
	WBO	1910	45 59N	98 33W	1448														03							
ELLENDALE	WBO	1917	45 59N	98 34W	1457														03	03	03	03				
	WBO	1918	45 59N	98 34W	1457														12	12	12	12				
	WBO	1919	45 59N	98 34W	1457														12	12	12	12				
	WBO	1920	45 59N	98 34W	1457														12	12	12	12				
	WBO	1921	45 59N	98 34W	1457														12	12	12	12				
	WBO	1922	45 59N	98 34W	1457														12	12	12	12				
	WBO	1923	45 59N	98 34W	1457														12	12	12	12				
	WBO	1924	45 59N	98 34W	1457														12	12	12	12				
	WBO	1925	45 59N	98 34W	1457														12	12	12	12				
	WBO	1926	45 59N	98 34W	1457														12	12	12	12				
	WBO	1927	45 59N	98 34W	1457														12	12	12	12				
	WBO	1928	45 59N	98 34W	1457														12	12	12	12				
	WBO	1929	45 59N	98 34W	1457														12	12	12	12				
	WBO	1930	45 59N	98 34W	1457														12	12	12	12				
	WBO	1931	45 59N	98 34W	1457														12	12	12	12				
	WBO	1932	45 59N	98 34W	1457														12	12	12	12				
	WBO	1933	45 59N	98 34W	1457														04	04	04	04				
FARGO	A	1930	46 54N	96 48W	895			3	3	3	3	3	3	3	3	3	3									14914
	A	1931	46 54N	96 48W	895	3	3	3	3	3	3	3	5	5	1	1	1									14914
	A	1932	46 54N	96 48W	895	1	1	1	1	1	1	1	1	1	1	1	1									14914
	A	1933	46 54N	96 48W	895	1	1	1	1	1	1	1	1	1	1	1	1									14914
	WBAS	1934	46 54N	96 48W	899	1	1	1	1	1	1	1	1	1	1	1	1									14914
	WBAS	1935	46 54N	96 48W	899	1	1	1	1	1	1	1	1	1	1	1	1									14914
	WBAS	1936	46 54N	96 48W	899	1	1	1	1	1	1	1	1	1	1	1	1									14914
	WBAS	1937	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	01	10	10						14914
	WBAS	1938	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1		12	12						14914
	WBAS	1939	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	05	06	12						14914
	WBAS	1940	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14914
	WBAS	1941	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14914
	WBAS	1942	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	11	11				14914
	WBAS	1943	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	12	11	12	12	12				14914
	WBAS	1944	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	10	12	12	12	12				14914
	WBAS	1945	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	08	12	12	12	12				14914
	WBAS	1946	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	01	12	12	12	12				14914
	WBAS	1947	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1		12	12	12	12				14914
	WBAS	1948	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1		12	12	12	12				14914
	WBAS	1949	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				14914
	WBAS	1950	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				14914
	WBAS	1951	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12	05	12				14914
	WBAS	1952	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1953	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1954	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1955	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1956	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1957	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1958	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1959	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1960	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1961	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12			04	14914
	WBAS	1962	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1963	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1964	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1965	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		08				14914
	WBAS	1966	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1967	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1968	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	WBAS	1969	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	01			14914

RECORDS INDEX ALPHABETIC BY STATION NAME

NORTH DAKOTA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY												NUMBER OF MONTHS IN YEAR WITH								WBAN NUMBER
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRAM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	
FARGO	WBAS	1970	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	WBAS	1971	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	WBAS	1972	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	WSO	1973	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	WSO	1974	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	WSO	1975	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	WSO	1976	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		03	14914
	WSO	1977	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
	WSO	1978	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
	WSO	1979	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
	WSO	1980	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
	WSO	1981	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
GARRISON	S	1937	47 38N	101 25W	1925													12	10	10						24043
	S	1938	47 38N	101 25W	1925													12	12	12						24043
	S	1939	47 38N	101 25W	1925													12	12	12						24043
	S	1940	47 38N	101 25W	1925										3	3	3	12	02	12						24043
	S	1941	47 38N	101 25W	1925	3	3	3	3	3	3	3	3	3	3	3	3	12		12						24043
	S	1942	47 38N	101 25W	1925	3	3	3	3	3								12		12						24043
	S	1943	47 38N	101 25W	1925													12		12						24043
	S	1944	47 38N	101 25W	1925													12		12						24043
	S	1945	47 38N	101 25W	1925													12		12						24043
	S	1946	47 38N	101 25W	1925													12		12						24043
	S	1947	47 38N	101 25W	1925													12		12						24043
	S	1948	47 38N	101 25W	1925													12		12						24043
	S	1949	47 38N	101 25W	1925													12		12						24043
	S	1950	47 38N	101 25W	1938													12		12						24043
	S	1951	47 38N	101 25W	1938													12		12						24043
	S	1952	47 38N	101 25W	1938													12		12						24043
	S	1953	47 38N	101 25W	1938													01		01						24043
GLEN ULLIN	A	1935	46 48N	101 51W	2079			3	3	4	4	4	4	4	4	4	4									24041
	A	1936	46 48N	101 51W	2079	4	4	4	4	4	4	4	4	5	5	5	5									24041
	A	1937	46 48N	101 51W	2079	5	5	5	5	5	5	5	5	5	5	5	5									24041
	A	1938	46 48N	101 51W	2079	5	5	5	5	5	5	5	5	5	5	5	5									24041
	A	1939	46 48N	101 51W	2079	5	5	5	5	5	5	5	5	5	5	5	5			08						24041
	A	1940	46 48N	101 51W	2079	5	5	5	5											04						24041
GOLVA	CAA	1935	46 44N	103 57W	2786			3	3	4	4	4	4	4	4	5	5									24042
	CAA	1936	46 44N	103 57W	2786	4	4	4	4	4	4	4	4	5	5	5	5									24042
	CAA	1937	46 44N	103 57W	2786	5	5	5	5	5	5	5	5	5	5	5	5									24042
	CAA	1938	46 44N	103 57W	2786	5	5	5	5	5	5	1	1	1	1	1	1									24042
	CAA	1939	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1			08						24042
	CAA	1940	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1			12						24042
	CAA	1941	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	08		12						24042
	CAA	1942	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24042
	CAA	1943	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24042
	CAA	1944	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	12		11						24042
	CAA	1945	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	10		12						24042
	CAA	1946	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24042
GRAND FORKS	WBO	1911	47 55N	97 05W	835														01			01				14916
	WBO	1912	47 55N	97 05W	835														12			12				14916
	WBO	1913	47 55N	97 05W	835														12			12				14916
	WBO	1914	47 55N	97 05W	835														12			12				14916
	WBO	1915	47 55N	97 05W	835														12			12				14916
	WBO	1916	47 55N	97 05W	835														12			12				14916
	WBO	1917	47 55N	97 05W	835														12			12				14916
	WBO	1918	47 55N	97 05W	835														12			12				14916
	WBO	1919	47 55N	97 05W	835														12			12				14916
	WBO	1920	47 55N	97 05W	835														12			12				14916
	WBO	1921	47 55N	97 05W	835														12			12				14916
	WBO	1922	47 55N	97 05W	835														12			12				14916
	WBO	1923	47 55N	97 05W	835														12			12				14916
	WBO	1924	47 55N	97 05W	830														12			12				14916
	WBO	1925	47 55N	97 05W	830														12			12				14916
	WBO	1926	47 55N	97 05W	830														12			12				14916
	WBO	1927	47 55N	97 05W	830														12			12				14916
	WBO	1928	47 55N	97 05W	830														12			12				14916
	WBO	1929	47 55N	97 05W	830														12			12				14916
	WBO	1930	47 55N	97 05W	830														12			12				14916
	WBO	1931	47 55N	97 05W	830														12			12				14916
	WBO	1932	47 55N	97 05W	830														12			12				14916
	WBO	1933	47 55N	97 05W	830														12			12				14916
	WBO	1934	47 55N	97 05W	830														12			12				14916
	WBO	1935	47 55N	97 05W	830														12			12				14916
	WBO	1936	47 55N	97 05W	830														12			12				14916
	WBO	1937	47 55N	97 05W	830														12	04		12				14916
	WBO	1938	47 55N	97 05W	845														12	12		12				14916
	WBO	1939	47 55N	97 05W	845														12	12		12				14916
	WBO	1940	47 55N	97 05W	845														12	12		12				14916
	WBO	1941	47 55N	97 05W	845														04	03		04				14916
GRAND FORKS	A	1934	47 56N	97 05W	832	3	3	3	3		3	3	3	3	3	3	3									14916
	A	1935	47 56N	97 05W	832	3	3	3	3	3	3	3	3	3	3	3	3									14916
	A	1936	47 56N	97 05W	832	3	3	3	3	3	3	3	3	3	3	4	4									14916
	A	1937	47 56N	97 05W	832	4	4	4	4	4	4	4	4	4	5	5	5	04								14916
	A	1938	47 56N	97 05W	832	5	5	5	5	5	5	5	5	5	5	5	5	12								14916
	CAA	1939	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12								14916
	CAA	1940	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14916

RECORDS INDEX ALPHABETIC BY STATION NAME

NORTH DAKOTA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY: J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH: SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
GRAND FORKS	CAA	1941	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12	09	12		09				14916
	CAA	1942	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12		12				14916
	CAA	1943	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12		12				14916
	CAA	1944	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12		12				14916
	CAA	1945	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1	09	12	12		12				14916
	CAA	1946	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1		12	12		11				14916
	CAA	1947	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12		12				14916
	CAA	1948	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1	08	12	12		12				14916
	CAA	1949	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	CAA	1950	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	CAA	1951	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	CAA	1952	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	CAA	1953	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	CAA	1954	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	CAA	1955	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	CAA	1956	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	CAA	1957	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	CAA	1958	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	CAA	1959	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1960	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1961	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1962	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1963	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1964	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1				11						14916
GRAND FORKS	SAWR	1964	47 57N	97 11W	839	5	6	6	6	6	6	6	6	6	6	6	6			12						14916
	FAA	1965	47 57N	97 11W	839	6	6	6	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1966	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1967	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1968	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1969	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1970	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1971	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1972	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1973	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1974	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1975	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			11						14916
	FAA	1976	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1977	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1978	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1979	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	FAA	1980	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			11						14916
	FAA	1981	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1									94925
GRAND FORKS	AF	1959	47 56N	97 23W	905			5	5	5	5	6	6	1	1	1	1						10			94925
	AF	1960	47 56N	97 23W	905	1	1	1	1	1	1	1	1	1	1	1	1			08			11		08	94925
	AF	1961	47 56N	97 23W	905	1	1	1	1	1	1	1	1	1	1	1	1			12			12			94925
	AF	1962	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1			12			12			94925
	AF	1963	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1			03			12			94925
	AF	1964	47 57N	97 22W	905	1	1	1	1	1	1	1	1	1	1	1	1						12			94925
	AF	1965	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12			94925
	AF	1966	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12			94925
	AF	1967	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12			94925
	AF	1968	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12		09	94925
	AF	1969	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94925
	AF	1970	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12		11	94925
	AF	1971	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94925
	AF	1972	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						02		12	94925
	AF	1973	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								12	94925
	AF	1974	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								12	94925
	AF	1975	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								12	94925
	AF	1976	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								11	94925
	AF	1977	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								11	94925
	AF	1978	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1									94925
	AF	1979	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1									94925
	AF	1980	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1									94925
	AF	1981	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1									94925
HAZELTON	A	1935	46 29N	100 17W	1978									3	3	3	3									24098
	A	1936	46 29N	100 17W	1978	3	3	3	3	3	3	3	3	3	4	4	4									24098
	A	1937	46 29N	100 17W	1978	4	4	4	4	4	4	4	4	4	4	4	4									24098
	A	1938	46 29N	100 17W	1978	4	4	4	4	4	4	4	4	4	4	4	4									24098
	A	1939	46 29N	100 17W	1978	4	4	4	4	4	4	4	4	4	4	4	4									24098
	A	1940	46 29N	100 17W	1978	4	4	4	4	4	4	4														24098
JAMESTOWN	A	1933	46 55N	98 41W	1492					3	3	3	3	3	3	3	3									14919
	A	1934	46 55N	98 41W	1492	3	3	3		3	3	3	3	3	3											14919
	A	1935	46 55N	98 41W	1492	3	3	3	3	3	4	4	4	4	4	4	1									14919
	CAA	1936	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1									14919
	CAA	1937	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1									14919
	CAA	1938	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	09	09	12						14919
	CAA	1939	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						14919
	CAA	1940	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12	02	12						14919
	CAA	1941	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	CAA	1942	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	CAA	1943	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	CAA	1944	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	CAA	1945	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	CAA	1946	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	CAA	1947	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919

RECORDS INDEX ALPHABETIC BY STATION NAME

NORTH DAKOTA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
JAMESTOWN	CAA	1948	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	09		12						14919
	CAA	1949	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1950	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1951	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1952	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1953	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1954	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1955	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1956	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1957	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1958	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	CAA	1959	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1960	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1961	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1962	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1963	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1964	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1965	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1966	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1967	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1968	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1969	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1970	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1971	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			11						14919
	FAA	1972	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1973	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1974	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1975	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			11						14919
	FAA	1976	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1977	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1978	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	FAA	1979	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			11						14919
	FAA	1980	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			11						14919
	FAA	1981	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
MANDAN	COOP	1970	46 48N	100 54W	1750																			01		
MINOT	SA	1937	48 14N	101 17W	1574													12	10	10						24013
	SA	1938	48 14N	101 17W	1574													12	12	12						24013
	SA	1939	48 14N	101 17W	1574													12	12	12						24013
	SA	1940	48 14N	101 17W	1574										3	3		12	02	12						24013
	SA	1941	48 14N	101 17W	1574	3	3	3	3									12		12						24013
	SA	1942	48 14N	101 17W	1574													10		06						24013
MINOT	AC	1941	48 15N	101 17W	1722					4	4		3	3	4	4	4									24013
	CAA	1942	48 15N	101 17W	1726	4	4	4	4	4	6	6	6	6	1	1	1	03		07						24013
	CAA	1943	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24013
	CAA	1944	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24013
	CAA	1945	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24013
	CAA	1946	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1	08		12						24013
	CAA	1947	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1948	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1949	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1950	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1951	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1952	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1953	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1954	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1955	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1956	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1957	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1958	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	CAA	1959	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1960	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1961	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1962	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1963	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1964	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1965	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1966	48 16N	101 17W	1727		1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1967	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1968	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1969	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1970	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1971	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1972	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1973	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1974	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1975	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1976	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1977	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1978	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1979	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1980	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	FAA	1981	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			11						24013
MINOT	AFB	1959	48 25N	101 20W	1631										1	1	1			03						94011
	AFB	1960	48 25N	101 20W	1631	1	1	1	1	1	1	1	1	1	1	1	1			12			10			94011
	AFB	1961	48 25N	101 20W	1654	1	1	1	1	1	1	1	1	1	1	1	1			12			12			94011
	AFB	1962	48 25N	101 20W	1654	1	1	1	1	1	1	1	1	1	1	1	1			12			12			94011

RECORDS INDEX ALPHABETIC BY STATION NAME

NORTH DAKOTA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY												NUMBER OF MONTHS IN YEAR WITH								WBAN NUMBER
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	
MINOT	AFB	1963	48 25N	101 20W	1654	1	1	1	1	1	1	1	1	1	1	1	1						12			94011
	AFB	1964	48 25N	101 20W	1654	1	1	1	1	1	1	1	1	1	1	1	1			02			12		03	94011
	AFB	1965	48 25N	101 21W	1654	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	AFB	1966	48 25N	101 21W	1657	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	AFB	1967	48 25N	101 21W	1657	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	AFB	1968	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	AFB	1969	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		10	94011
	AFB	1970	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	AFB	1971	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	AFB	1972	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	AFB	1973	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								12	94011
	AFB	1974	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								06	94011
	AFB	1975	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								12	94011
	AFB	1976	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								12	94011
	AFB	1977	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								08	94011
	AFB	1978	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1									94011
	AFB	1979	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1									94011
	AFB	1980	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1									94011
	AFB	1981	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1									94011
NEKOMA	AFB	1974	48 51N	98 26W	1600							6	6	6	6	6	6								05	94939
	AFB	1975	48 51N	98 26W	1600	1	1	1	1	1	1	1	1	1											09	94939
PEMBINA	A	1933	48 57N	97 15W	792					4		4		4	4	3										14924
	A	1934	48 57N	97 15W	792		3	3	3	3	3	3	3	3	3	3	3									14924
	A	1935	48 57N	97 15W	792	3	3	3	3		3	3	3	3	3	3	3									14924
	CAA	1936	48 57N	97 15W	792	6	6	6	6	6	6	6	6	6	6	6	6									14924
	CAA	1937	48 57N	97 15W	820	6	6	6	6	6	6	6	6	6	6	6	6	12	12	11						14924
	CAA	1938	48 57N	97 15W	820	6	6	6	6	6	6	6	6	6	6	6	6	12	12	12						14924
	CAA	1939	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						14924
	CAA	1940	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12	02	12						14924
	CAA	1941	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	CAA	1942	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	CAA	1943	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	CAA	1944	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	CAA	1945	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	CAA	1946	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	CAA	1947	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	CAA	1948	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	09		12						14924
	CAA	1949	48 57N	97 15W	795	1	1	1	1	1	1	1	1	1	1	1	1			12						14924
	CAA	1950	48 57N	97 15W	795	1	1	1	1	1	1	1	1	1	1					10						14924
RIVERDALE	COOP	1968	47 30N	101 21W	1950																			01		
SAFEGUARD MSR	SEE NEKOMA																									94939
UPHAM	COOP	1953	48 37N	100 44W	1430																05					
VALLEY CITY	A	1935	46 55N	98 21W	1230				3	3	3	3	3	3	3	4	4									14957
	A	1936	46 55N	98 21W	1230	3	3	3	3	3	3	3	3	3	3	3	4									14957
	A	1937	46 55N	98 21W	1230	4	4	4	4	4	4	5	5	5	5	5	5									14957
	A	1938	46 55N	98 21W	1230	5	5	5	5	5	5	5	5	5	5	5	5									14957
	A	1939	46 55N	98 21W	1230	5	5	5	5	5	5	5	5	5	5	5	5			11						14957
	A	1940	46 55N	98 21W	1230	5	5	5	5											04						14957
WILLISTON	WBO	1893	48 09N	103 37W	1874														02		02					24014
	WBO	1894	48 09N	103 37W	1874														12		12					24014
	WBO	1895	48 09N	103 37W	1875														12		12					24014
	WBO	1896	48 09N	103 37W	1875														12		12					24014
	WBO	1897	48 09N	103 37W	1875														12		12					24014
	WBO	1898	48 09N	103 37W	1875														12	12	12					24014
	WBO	1899	48 09N	103 37W	1875														12	12	12					24014
	WBO	1900	48 09N	103 37W	1875														12	12	12					24014
	WBO	1901	48 09N	103 37W	1875														12	12	12					24014
	WBO	1902	48 09N	103 37W	1875														12	12	12					24014
	WBO	1903	48 09N	103 37W	1872														12	12	12					24014
	WBO	1904	48 09N	103 37W	1872														12	12	12					24014
	WBO	1905	48 09N	103 37W	1872														12	12	12					24014
	WBO	1906	48 09N	103 37W	1872														12	12	09					24014
	WBO	1907	48 09N	103 37W	1872														12	12	12	12				24014
	WBO	1908	48 09N	103 37W	1872														12	12	12	12				24014
	WBO	1909	48 09N	103 37W	1872														12	12	12	12				24014
	WBO	1910	48 09N	103 37W	1872														12	12	12	12				24014
	WBO	1911	48 09N	103 37W	1896														12	12	12	12				24014
	WBO	1912	48 09N	103 37W	1896														12	12	12	12				24014
	WBO	1913	48 09N	103 37W	1896														12	12	12	12				24014
	WBO	1914	48 09N	103 37W	1896														12	12	12	12				24014
	WBO	1915	48 09N	103 37W	1896														12	12	12	12				24014
	WBO	1916	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1917	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1918	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1919	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1920	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1921	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1922	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1923	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1924	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1925	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1926	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1927	48 09N	103 37W	1897														12	12	12	12				24014

RECORDS INDEX ALPHABETIC BY STATION NAME

NORTH DAKOTA

NAME	TYPE	YEAR	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
WILLISTON	WBO	1928	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1929	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1930	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1931	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1932	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1933	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1934	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1935	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1936	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1937	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1938	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1939	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1940	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1941	48 09N	103 37W	1897													12	12	12	12	12				24014
	WBO	1942	48 09N	103 37W	1897													12	12	12	12	12				24014
	WBO	1943	48 09N	103 37W	1897													12	12	12	12	12				24014
	WBO	1944	48 09N	103 37W	1897													12	12	12	12	12				24014
	WBO	1945	48 09N	103 37W	1897							5	5	5	5	5	5	12	12	12	12	12				24014
	WBO	1946	48 09N	103 37W	1897	5		5	5	5	5	5	5			5		05	12	12	12	12				24014
	WBO	1947	48 09N	103 37W	1897	5	5	5	5	5	5	5	5	5	5		5	11	12	12	12	12				24014
	WBO	1948	48 09N	103 37W	1897	5	5	5	5	5	5	5	5	5	5	5	5		12	12	12	12				24014
	WBO	1949	48 09N	103 37W	1897														12	12	12	12				24014
	WBO	1950	48 09N	103 37W	1897			6	6	6	6	6	6	6	6	6	6		03	12	12	12				24014
	WBO	1951	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1952	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1953	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1954	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1955	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1956	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1957	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1958	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1959	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1960	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBO	1961	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBAS	1962	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBAS	1963	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBAS	1964	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBAS	1965	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	11	12				24014
	WBAS	1966	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WBAS	1967	48 11N	103 38W	1905	6	6	1	1	1	1	1	1	1	1	1	1			12	02	12				24014
	WBAS	1968	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		11				24014
	WBAS	1969	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
	WBAS	1970	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
	WBAS	1971	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
	WBAS	1972	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
	WSO	1973	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
	WSO	1974	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	02			24014
	WSO	1975	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24014
	WSO	1976	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	11			24014
	WSO	1977	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24014
	WSO	1978	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		10	24014
	WSO	1979	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	24014
	WSO	1980	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12			12		12	24014
	WSO	1981	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12			12		12	24014
WILLISTON	SAWR	1954	48 11N	103 38W	1895									4	4	4	4									
	SAWR	1955	48 11N	103 38W	1895	4	3	3	3	3	3	3	3	3	3	3	5									
	SAWR	1956	48 11N	103 38W	1895	5	3	5	6	6	6	5	5	6	6	6	6									
	SAWR	1957	48 11N	103 38W	1895	6	5		5	6	5	5	5	5	5		5									
	SAWR	1958	48 11N	103 38W	1895	5	6	5	5	5	5	5	5	5	5	5	5									
	SAWR	1959	48 11N	103 38W	1895	5	5	5	5	5	5	5	5	5	5	3	5									
	SAWR	1960	48 11N	103 38W	1895	3	5	5	4	5	4	5	5	5	5	5	3									
	SAWR	1961	48 11N	103 38W	1895	3	3	3	3	4	4	5	5	5	5	3	3									
	SAWR	1962	48 11N	103 38W	1895	3	3			3	3	3	3	3	3	3	3									
	SAWR	1963	48 11N	103 38W	1899	3	3	3	4	4	4	4	4	4	3	4	4									
	SAWR	1964	48 11N	103 38W	1899	4	4	4	4	4						4	4									
	SAWR	1965	48 11N	103 38W	1899	4	4	4	4	4	4	4	4	4	4	4										
	SAWR	1966	48 11N	103 38W	1899	4	4		4	4	4	4		4	4	4	4									
	SAWR	1967	48 11N	103 38W	1899	4	4																			

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH (1 = 24 OBS PER DAY) J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH: SYNOPTIC FORM	HEIL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1888	BISMARCK	ASC	46 48N	100 48W	1674																07					24011
1889	BISMARCK	ASC	46 48N	100 48W	1674																12					24011
1890	BISMARCK	ASC	46 48N	100 48W	1674																12					24011
1891	BISMARCK	WBO	46 48N	100 48W	1690															11	12	12				24011
	BUFORD FORT	WBO	48 00N	103 56W	1899																10					
1892	BISMARCK	WBO	46 48N	100 48W	1690															12	12	12				24011
	BUFORD FORT	WBO	48 00N	103 56W	1899																12					
1893	BISMARCK	WBO	46 48N	100 48W	1690														12	12	12	12				24011
	BUFORD FORT	WBO	48 00N	103 56W	1899														11		11					
	WILLISTON	WBO	48 09N	103 37W	1874														02		02					24014
1894	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1874														12		12					24014
1895	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1875														12		12					24014
1896	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1875														12		12					24014
1897	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1875														12		12					24014
1898	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1875														12	12	12					24014
1899	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1875														12	12	12					24014
1900	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1875														12	12	12					24014
1901	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1875														12	12	12					24014
1902	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1875														12	12	12					24014
1903	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	WILLISTON	WBO	48 09N	103 37W	1872														12	12	12					24014
1904	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														01	02	01	02				14912
	WILLISTON	WBO	48 09N	103 37W	1872														12	12	12					24014
1905	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	WILLISTON	WBO	48 09N	103 37W	1872														12	12	12					24014
1906	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	WILLISTON	WBO	48 09N	103 37W	1872														12	12	09					24014
1907	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	WILLISTON	WBO	48 09N	103 37W	1872														12	12	12	12				24014
1908	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 33W	1448														06							
	WILLISTON	WBO	48 09N	103 37W	1872														12	12	12	12				24014
1909	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 33W	1448														12							
	WILLISTON	WBO	48 09N	103 37W	1872														12	12	12	12				24014
1910	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 33W	1448														03							
	WILLISTON	WBO	48 09N	103 37W	1872														12	12	12	12				24014
1911	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	GRAND FORKS	WBO	47 55N	97 05W	835														01			01				14916
	WILLISTON	WBO	48 09N	103 37W	1896														12	12	12	12				24014
1912	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1896														12	12	12	12				24014
1913	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY: J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH: SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1913	WILLISTON	WBO	48 09N	103 37W	1896														12	12	12	12				24014
1914	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1896														12	12	12	12				24014
1915	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1896														12	12	12	12				24014
1916	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1917	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														03	03	03	03				
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1918	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1919	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1920	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1921	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1922	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1923	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	835														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1924	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1925	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1926	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1927	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1928	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1929	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY: J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH: SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1929	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1930	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	FARGO	A	46 54N	96 48W	895			3	3	3	3	3	3	3	3	3	3									14914
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1931	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	FARGO	A	46 54N	96 48W	895	3	3	3	3	3	3	3	5	5	1	1	1									14914
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1932	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	ELLENDALE	WBO	45 59N	98 34W	1457														12	12	12	12				
	FARGO	A	46 54N	96 48W	895	1	1	1	1	1	1	1	1	1	1	1	1									14914
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1933	BISMARCK	WBO	46 48N	100 48W	1677					5	5	5	5	5	5	5	5		12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	A	46 53N	102 49W	2543											3	3									24012
	ELLENDALE	WBO	45 59N	98 34W	1457														04	04	04	04				
	FARGO	A	46 54N	96 48W	895	1	1	1	1	1	1	1	1	1	1	1	1									14914
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	JAMESTOWN	A	46 55N	98 41W	1492					3	3	3	3	3	3	3	3									14919
	PEMBINA	A	48 57N	97 15W	792					4		4		4	4	3										14924
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1934	ASHLEY	A	46 02N	99 22W	2014												3									14951
	BISMARCK	WBO	46 48N	100 48W	1677	5	5	5		5	5	5	5	5	5	5	5		12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	A	46 53N	102 49W	2543	3	3	3	3	3	3	3	3	3	3	3	3									24012
	FARGO	WBAS	46 54N	96 48W	899	1	1	1	1	1	1	1	1	1	1	1	1									14914
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	GRAND FORKS	A	47 56N	97 05W	832	3	3	3	3		3	3	3	3	3	3	3									14916
	JAMESTOWN	A	46 55N	98 41W	1492	3	3	3		3	3	3	3	3	3											14919
	PEMBINA	A	48 57N	97 15W	792		3	3	3	3	3	3	3	3	3	3	3									14924
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1935	ASHLEY	A	46 02N	99 22W	2014	3	3	3	3	3	3	3	3	3	3	3	3									14951
	BISMARCK	WBO	46 48N	100 48W	1677	5	5	5	5	1	1	1	1	6	6	6	6		12	12	12	12				24011
	BISMARCK	A	46 46N	100 45W	1650									5	5	5	5									24011
	DAWSON	SAWR	46 51N	99 46W	1748	3	3	3	3	4	4	4	4	4	4	4	5									94904
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2577	3	3	3	3	4	5	5	5	5	5	5	5									24012
	FARGO	WBAS	46 54N	96 48W	899	1	1	1	1	1	1	1	1	1	1	1	1									14914
	GLEN ULLIN	A	46 48N	101 51W	2079			3	3	4	4	4	4	4	4	4	4									24041
	GOLVA	CAA	46 44N	103 57W	2786			3	3	4	4	4	4	4	4	5	5									24042
	GRAND FORKS	A	47 56N	97 05W	832	3	3	3	3	3	3	3	3	3	3	3	3									14916
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	HAZELTON	A	46 29N	100 17W	1978									3	3	3	3									24098
	JAMESTOWN	A	46 55N	98 41W	1492	3	3	3	3	3	4	4	4	4	4	4	1									14919
	PEMBINA	A	48 57N	97 15W	792	3	3	3	3		3	3	3	3	3	3	3									14924
	VALLEY CITY	A	46 55N	98 21W	1230				3	3	3	3	3	3	3	4	4									14957
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1936	ASHLEY	A	46 02N	99 22W	2014	3	3	3	3	3	3	3		3	4	4	4									14951
	BISMARCK	WBO	46 48N	100 48W	1677	6	6	6	6										12	12	12	12				24011
	BISMARCK	CAA	46 47N	100 42W	1681							1	1	1	1	1	1									24011
	BISMARCK	A	46 46N	100 45W	1650	5	5	5	5																	24011
	BISMARCK	AAF	46 47N	100 42W	1681							1	1	1	1	1	1									24039
	DAWSON	SAWR	46 51N	99 46W	1748	5	5	5	5	5	5	5	5	5	5	5	5									94904
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2577	5	1	1	1	1	1	1	1	1	1	1	1									24012
	FARGO	WBAS	46 54N	96 48W	899	1	1	1	1	1	1	1	1	1	1	1	1									14914
	GLEN ULLIN	A	46 48N	101 51W	2079	4	4	4	4	4	4	4	4	5	5	5	5									24041
	GOLVA	CAA	46 44N	103 57W	2786	4	4	4	4	4	4	4	4	5	5	5	5									24042
	GRAND FORKS	WBO	47 55N	97 05W	830														12			12				14916
	GRAND FORKS	A	47 56N	97 05W	832	3	3	3	3	3	3	3	3	3	3	4	4									14916
	HAZELTON	A	46 29N	100 17W	1978	3	3	3	3	3	3	3	3	3	4	4	4									24098
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1									14919
	PEMBINA	CAA	48 57N	97 15W	792	6	6	6	6	6	6	6	6	6	6	6	6									14924
	VALLEY CITY	A	46 55N	98 21W	1230	3	3	3	3	3	3	3	3	3	3	3	4									14957
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1937	ASHLEY	A	46 02N	99 22W	2014	4	4	4	4	4	4	4	4	4	4	4	4									14951
	BISMARCK	CAA	46 47N	100 42W	1681	1	1	1	1	1	1	1	1	1	1	1	1	12	10							24011
	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	BISMARCK	AAF	46 47N	100 42W	1681	1	1	1	1	1	1	1	1	1	1	1	1									24039
	DAWSON	SAWR	46 51N	99 46W	1748	5	5	5	5	5	5	5	5	5	5	5	5									94904
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1			01						24012

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1937	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	01	10	10						14914
	GARRISON	S	47 38N	101 25W	1925													12	10	10						24043
	GLEN ULLIN	A	46 48N	101 51W	2079	5	5	5	5	5	5	5	5	5	5	5	5									24041
	GOLVA	CAA	46 44N	103 57W	2786	5	5	5	5	5	5	5	5	5	5	5	5									24042
	GRAND FORKS	A	47 56N	97 05W	832	4	4	4	4	4	4	4	4	5	5	5		04								14916
	GRAND FORKS	WBO	47 55N	97 05W	830														12	04		12				14916
	HAZELTON	A	46 29N	100 17W	1978	4	4	4	4	4	4	4	4	4	4	4	4									24098
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1									14919
	MINOT	SA	48 14N	101 17W	1574													12	10	10						24013
	PEMBINA	CAA	48 57N	97 15W	820	6	6	6	6	6	6	6	6	6	6	6	6	12	12	11						14924
	VALLEY CITY	A	46 55N	98 21W	1230	4	4	4	4	4	4	5	5	5	5	5	5									14957
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1938	ASHLEY	A	46 02N	99 22W	2014	4	4	4	4	4	4	4	4	4	4	4	4									14951
	BISMARCK	WBO	46 48N	100 48W	1677														12	12	12	12				24011
	BISMARCK	CAA	46 47N	100 42W	1681	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						24011
	BISMARCK	AAF	46 47N	100 42W	1681	1	1	1	1	1	1	1	1	1	1	1	1									24039
	DAWSON	SAWR	46 51N	99 46W	1748	5	5	5	5	5	5	5	5	5	5	5	5									94904
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	09	09	12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1		12	12						14914
	GARRISON	S	47 38N	101 25W	1925													12	12	12						24043
	GLEN ULLIN	A	46 48N	101 51W	2079	5	5	5	5	5	5	5	5	5	5	5	5									24041
	GOLVA	CAA	46 44N	103 57W	2786	5	5	5	5	5	5	1	1	1	1	1	1									24042
	GRAND FORKS	WBO	47 55N	97 05W	845														12	12		12				14916
	GRAND FORKS	A	47 56N	97 05W	832	5	5	5	5	5	5	5	5	5	5	5	5	12								14916
	HAZELTON	A	46 29N	100 17W	1978	4	4	4	4	4	4	4	4	4	4	4	4									24098
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	09	09	12						14919
	MINOT	SA	48 14N	101 17W	1574													12	12	12						24013
	PEMBINA	CAA	48 57N	97 15W	820	6	6	6	6	6	6	6	6	6	6	6	6	12	12	12						14924
	VALLEY CITY	A	46 55N	98 21W	1230	5	5	5	5	5	5	5	5	5	5	5	5									14957
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1939	ASHLEY	A	46 02N	99 22W	2014	4	4	4	4	4	4	4	4	4	4	4	4			08						14951
	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						24011
	BISMARCK	WBO	46 48N	100 48W	1677														12	09	12	12				24011
	DAWSON	SAWR	46 51N	99 46W	1748	5	5	5	5	5	5	5	5	5	5	5	5			03						94904
	DEVILS LAKE	WBO	48 07N	98 52W	1478													06	12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	05	06	12						14914
	GARRISON	S	47 38N	101 25W	1925													12	12	12						24043
	GLEN ULLIN	A	46 48N	101 51W	2079	5	5	5	5	5	5	5	5	5	5	5	5			08						24041
	GOLVA	CAA	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1			08						24042
	GRAND FORKS	WBO	47 55N	97 05W	845														12	12		12				14916
	GRAND FORKS	CAA	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12								14916
	HAZELTON	A	46 29N	100 17W	1978	4	4	4	4	4	4	4	4	4	4	4	4									24098
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						14919
	MINOT	SA	48 14N	101 17W	1574													12	12	12						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12						14924
	VALLEY CITY	A	46 55N	98 21W	1230	5	5	5	5	5	5	5	5	5	5	5	5			11						14957
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1940	ASHLEY	A	46 02N	99 22W	2014	4	4	4	4	4	4	6	1	1	1	1	1			12						14951
	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	DAWSON	SAWR	46 51N	99 46W	1748	5	5	5	5											04						94904
	DEVILS LAKE	WBO	48 07N	98 52W	1478													12	12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	12	02	12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14914
	GARRISON	S	47 38N	101 25W	1925										3	3	3	12	02	12						24043
	GLEN ULLIN	A	46 48N	101 51W	2079	5	5	5	5											04						24041
	GOLVA	CAA	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1			12						24042
	GRAND FORKS	WBO	47 55N	97 05W	845														12	12		12				14916
	GRAND FORKS	CAA	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14916
	HAZELTON	A	46 29N	100 17W	1978	4	4	4	4	4	4	4														24098
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12	02	12						14919
	MINOT	SA	48 14N	101 17W	1574										3	3	3	12	02	12						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12	02	12						14924
	VALLEY CITY	A	46 55N	98 21W	1230	5	5	5	5											04						14957
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1941	ASHLEY	CAA	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1			12						14951
	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478													12	12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14914
	GARRISON	S	47 38N	101 25W	1925	3	3	3	3	3	3	3	3	3	3	3	3	12		12						24043
	GOLVA	CAA	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	08		12						24042
	GRAND FORKS	WBO	47 55N	97 05W	845														04	03		04				14916
	GRAND FORKS	CAA	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12	09	12		09				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	MINOT	AC	48 15N	101 17W	1722					4	4		3	3	4	4	4									24013
	MINOT	SA	48 14N	101 17W	1574	3	3	3	3									12		12						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	WILLISTON	WBO	48 09N	103 37W	1897													12	12	12	12	12				24014
1942	ASHLEY	CAA	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1			12						14951
	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478													12	12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2577	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	11	11				14914

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1942	GARRISON	S	47 38N	101 25W	1925	3	3	3	3	3								12		12						24043
	GOLVA	CAA	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24042
	GRAND FORKS	CAA	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	MINOT	SA	48 14N	101 17W	1574													10		06						24013
	MINOT	CAA	48 15N	101 17W	1726	4	4	4	4	4	6	6	6	6	1	1	1	03		07						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	WILLISTON	WBO	48 09N	103 37W	1897													12	12	12	12	12				24014
1943	ASHLEY	CAA	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1			12						14951
	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478													12	12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	12	11	12	12	12				14914
	GARRISON	S	47 38N	101 25W	1925													12		12						24043
	GOLVA	CAA	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24042
	GRAND FORKS	CAA	47 56N	97 05W	837	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	WILLISTON	WBO	48 09N	103 37W	1897													12	12	12	12	12				24014
1944	ASHLEY	CAA	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1	02		11						14951
	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478													12	12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	10	12	12	12	12				14914
	GARRISON	S	47 38N	101 25W	1925													12		12						24043
	GOLVA	CAA	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	12		11						24042
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	WILLISTON	WBO	48 09N	103 37W	1897													12	12	12	12	12				24014
1945	ASHLEY	CAA	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14951
	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478								5	5	5	5	5	12	12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	08	12	12	12	12				14914
	GARRISON	S	47 38N	101 25W	1925													12		12						24043
	GOLVA	CAA	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	10		12						24042
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1	09	12	12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	WILLISTON	WBO	48 09N	103 37W	1897							5	5	5	5	5	5	12	12	12	12	12				24014
1946	ASHLEY	CAA	46 02N	99 21W	2019	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14951
	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1	02	12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478	5	5	5	5	5	5	5	5	5	4	4	4	01	12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1	01	12	12	12	12				14914
	GARRISON	S	47 38N	101 25W	1925													12		12						24043
	GOLVA	CAA	46 44N	103 57W	2786	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24042
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1		12	12		11				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1	08		12						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	WILLISTON	WBO	48 09N	103 37W	1897	5		5	5	5	5	5	5			5		05	12	12	12	12				24014
1947	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1		12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478	4	4	3	3	3	3	3	3	3	3	3	3		12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	12		12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1		12	12	12	12				14914
	GARRISON	S	47 38N	101 25W	1925													12		12						24043
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1	12	12	12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	12		12						14924
	WILLISTON	WBO	48 09N	103 37W	1897	5	5	5	5	5	5	5	5	5	5		5	11	12	12	12	12				24014
1948	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1		12	12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478	3	3	3	3	3	3	3	3	3	3	3	3		12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1	08		12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1		12	12	12	12				14914
	GARRISON	S	47 38N	101 25W	1925													12		12						24043
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1	08	12	12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1	09		12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	PEMBINA	CAA	48 57N	97 15W	820	1	1	1	1	1	1	1	1	1	1	1	1	09		12						14924
	WILLISTON	WBO	48 09N	103 37W	1897	5	5	5	5	5	5	5	5	5	5	5	5		12	12	12	12				24014
1949	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				14914
	GARRISON	S	47 38N	101 25W	1925													12		12						24043
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY: J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH: SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1949	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	PEMBINA	CAA	48 57N	97 15W	795	1	1	1	1	1	1	1	1	1	1	1	1			12						14924
	WILLISTON	WBO	48 09N	103 37W	1897														12	12	12	12				24014
1950	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	BOWBELLS 5E	COOP	48 47N	102 08W	1925																04					
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	EDGELEY EXPER. FARM	COOP	46 20N	98 42W	1568																03					
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				14914
	GARRISON	S	47 38N	101 25W	1938														12	12						24043
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	PEMBINA	CAA	48 57N	97 15W	795	1	1	1	1	1	1	1	1	1	1					10						14924
	WILLISTON	WBO	48 09N	103 37W	1897			6	6	6	6	6	6	6	6	6	6		03	12	12	12				24014
1951	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	BOWBELLS 5E	COOP	48 47N	102 08W	1925																07					
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	EDGELEY EXPER. FARM	COOP	46 20N	98 42W	1568																07					
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12	05	12				14914
	GARRISON	S	47 38N	101 25W	1938														12	12						24043
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
1952	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	BOWBELLS 5E	COOP	48 47N	102 08W	1925																07					
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	EDGELEY EXPER. FARM	COOP	46 20N	98 42W	1568																07					
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GARRISON	S	47 38N	101 25W	1938														12	12						24043
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
1953	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			11						24012
	EDGELEY EXPER. FARM	COOP	46 20N	98 42W	1568																08					
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GARRISON	S	47 38N	101 25W	1938														01	01						24043
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	UPHAM	COOP	48 37N	100 44W	1430																05					
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
1954	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	EDGELEY EXPER. FARM	COOP	46 20N	98 42W	1568																07					
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WILLISTON	SAWR	48 11N	103 38W	1895									4	4	4	4									
1955	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1				12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	SAWR	48 11N	103 38W	1895	4	3	3	3	3	3	3	3	3	3	3	5									
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
1956	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	EDGELEY EXPER. FARM	COOP	46 20N	98 42W	1568																04					
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WILLISTON	SAWR	48 11N	103 38W	1895	5	3	5	6	6	6	5	5	6	6	6	6									
1957	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	EDGELEY EXPER. FARM	COOP	46 20N	98 42W	1568																07					
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH (1 = 24 OBS PER DAY) J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH: SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1957	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	SAWR	48 11N	103 38W	1895	6	5		5	6	5	5	5	5	5		5									
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
1958	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14916
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 15N	101 17W	1726	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	SAWR	48 11N	103 38W	1895	5	6	5	5	5	5	5	5	5	5	5	5									
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
1959	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	12	12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DEVILS LAKE	SAWR	48 07N	98 55W	1443			7	7	7	7	7	7	7	7	7	7									94928
	DICKINSON	CAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	CAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	GRAND FORKS	AF	47 56N	97 23W	905			5	5	5	5	6	6	1	1	1	1									94925
	JAMESTOWN	CAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	CAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 20W	1631										1	1	1			03						94011
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WILLISTON	SAWR	48 11N	103 38W	1895	5	5	5	5	5	5	5	5	5	5	3	5									
1960	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12	03	12				24011
	DEVILS LAKE	SAWR	48 07N	98 55W	1443	6	7	7	7	7	7	7	7	7	7	7	7									94928
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	AF	47 56N	97 23W	905	1	1	1	1	1	1	1	1	1	1	1	1						10			94925
	GRAND FORKS	FAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	AFB	48 25N	101 20W	1631	1	1	1	1	1	1	1	1	1	1	1	1			12			10			94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	SAWR	48 11N	103 38W	1895	3	5	5	4	5	4	5	5	5	5	5	3									
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
1961	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DEVILS LAKE	SAWR	48 07N	98 55W	1443	7	7	7	7	7	7	7	7	7	7	7	7									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12			04	14914
	GRAND FORKS	FAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	GRAND FORKS	AF	47 56N	97 23W	905	1	1	1	1	1	1	1	1	1	1	1	1			08			11		08	94925
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 20W	1654	1	1	1	1	1	1	1	1	1	1	1	1			12			12			94011
	WILLISTON	WBO	48 09N	103 37W	1897	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WILLISTON	SAWR	48 11N	103 38W	1895	3	3	3	3	4	4	5	5	5	5	3	3									
1962	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	7	7	7	6	7	7	6	7	7	7	7	6									94928
	DEVILS LAKE	WBO	48 07N	98 52W	1478														12	12	12	12				14912
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1			12			12			94925
	GRAND FORKS	FAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	AFB	48 25N	101 20W	1654	1	1	1	1	1	1	1	1	1	1	1	1			12			12			94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WBAS	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WILLISTON	SAWR	48 11N	103 38W	1895	3	3			3	3	3	3	3	3	3	3									
1963	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	DEVILS LAKE	WBO	48 07N	98 52W	1478													07	06	06	06	06				14912
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	7	7	6	6	7	7	7	7	7	7	7	7									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	FAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1			12			12			94925
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 20W	1654	1	1	1	1	1	1	1	1	1	1	1	1						12			94011
	WILLISTON	SAWR	48 11N	103 38W	1899	3	3	3	4	4	4	4	4	4	3	4	4									
	WILLISTON	WBAS	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
1964	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	7	7	7	7	7	6	6	6	7	6	7	6									94928
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	913	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	AF	47 57N	97 22W	905	1	1	1	1	1	1	1	1	1	1	1	1			03			12			94925
	GRAND FORKS	SAWR	47 57N	97 11W	839	5	6	6	6	6	6	6	6	6	6	6	6			12						14916
	GRAND FORKS	FAA	47 56N	97 05W	849	1	1	1	1	1	1	1	1	1	1	1				11						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY: J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH: SYNOPTIC FORM	METL SUMMARY	BAROGRAM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1964	MINOT	AFB	48 25N	101 20W	1654	1	1	1	1	1	1	1	1	1	1	1	1			02			12		03	94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WBAS	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WILLISTON	SAWR	48 11N	103 38W	1899	4	4	4	4	4						4	4									
1965	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	6	6	6	6	6	6	6	6	6	6	6	6									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		08				14914
	GRAND FORKS	FAA	47 57N	97 11W	839	6	6	6	1	1	1	1	1	1	1	1	1			12						14916
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12			94925
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 21W	1654	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	WILLISTON	SAWR	48 11N	103 38W	1899	4	4	4	4	4	4	4	4	4	4	4										
	WILLISTON	WBAS	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	11	12				24014
1966	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	6	6	6	6	6	6	6	6	6	6	6	6									94928
	DEVILS LAKE	S	48 07N	98 52W	1470													12		11						14912
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12			94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	AFB	48 25N	101 21W	1657	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	MINOT	FAA	48 16N	101 17W	1727		1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WBAS	48 11N	103 38W	1905	6	6	6	6	6	6	6	6	6	6	6	6			12	12	12				24014
	WILLISTON	SAWR	48 11N	103 38W	1899	4	4		4	4	4	4		4	4	4	4									
1967	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	6	6	6	6	6	6	7	7	7		7	7									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12			94925
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 21W	1657	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	WILLISTON	SAWR	48 11N	103 38W	1899	4	4																			
	WILLISTON	WBAS	48 11N	103 38W	1905	6	6	1	1	1	1	1	1	1	1	1	1			12	02	12				24014
1968	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	CARRINGTON 4N	COOP	47 31N	99 07W	1560																03					
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	7	7	7	7	7	7	7	7	7	7	7	7									94928
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12				14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12			94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	RIVERDALE	COOP	47 30N	101 21W	1950																			01		
	WILLISTON	WBAS	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		11				24014
1969	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24011
	CARRINGTON 4N	COOP	47 31N	99 07W	1560																05					
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	7	7	7	7	6	6	6	6	6	6	6	6									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	01			14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12		09	94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		10	94011
	WILLISTON	WBAS	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
1970	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24011
	CARRINGTON 4N	COOP	47 31N	99 07W	1560																04					
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	6	6	6	6	6	6	6	6	6	6	6	6									94928
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94925
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MANDAN	COOP	46 48N	100 54W	1750																			01		
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WBAS	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
1971	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24011
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	6	6	6	6	6	6	6	6	6	6	6	6									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

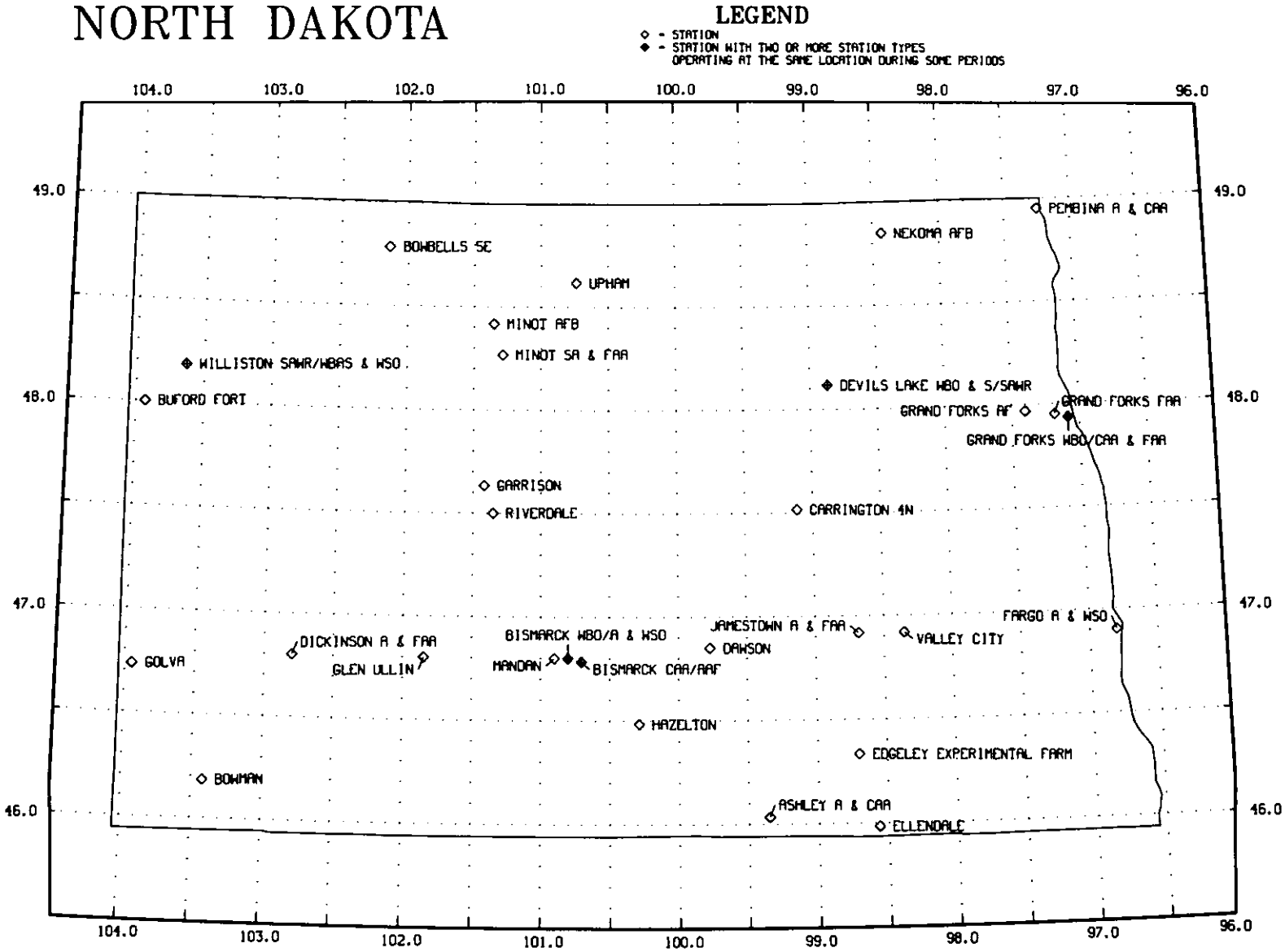
YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY												NUMBER OF MONTHS IN YEAR WITH								WBAN NUMBER
						J	F	M	A	M	J	J	A	S	O	N	D	SYNOPTIC FORM	METL SUMMARY	BAROGRM	THERMGRM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	
1971	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12		11	94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			11						14919
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WBAS	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
1972	BISMARCK	WBAS	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	5	5	5	5	5	5	5	5	5	5	5	5									94928
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WBAS	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94925
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1						12		12	94011
	WILLISTON	WBAS	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
1973	BISMARCK	WSO	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		05	24011
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	5	5	5	5	5	5	5	5	5	5	5	5									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WSO	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1						02		12	94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								12	94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WSO	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12				24014
1974	BISMARCK	WSO	46 46N	100 45W	1664	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		09	24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	5	5	5	5	5	5	5	5	5	5	5	5									94928
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WSO	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								12	94925
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								06	94011
	NEKOMA	AFB	48 51N	98 26W	1600							6	6	6	6	6	6								05	94939
	WILLISTON	WSO	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	02			24014
1975	BISMARCK	WSO	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12		12	11		09	24011
	DEVILS LAKE	S	48 07N	98 52W	1470													12		12						14912
	DEVILS LAKE	SAWR	48 07N	98 54W	1441	5	5	5	5	5	5	5	5	5	5	5	5									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WSO	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								12	94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			11						14919
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								12	94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	NEKOMA	AFB	48 51N	98 26W	1600	1	1	1	1	1	1	1	1	1											09	94939
	WILLISTON	WSO	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24014
1976	BISMARCK	WSO	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		05	24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1438	5	5	5	5	5	5	5	5	5	5	5	5									94928
	DEVILS LAKE	S	48 07N	98 52W	1470													04		04						14912
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WSO	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		03	14914
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			11						14916
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								12	94925
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								12	94011
	WILLISTON	WSO	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	11			24014
1977	BISMARCK	WSO	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		08	24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1438	5	5	5	5	5	5	5	5		5	6	6									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WSO	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								11	94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1								08	94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WSO	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12			24014
1978	BISMARCK	WSO	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		09	24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1438	5	5	5	6	6	6	6	6	6	6	6	6									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WSO	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1								11	94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1									94011
	WILLISTON	WSO	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		10	24014

RECORDS INDEX ARRANGED BY YEAR

NORTH DAKOTA

YEAR	NAME	TYPE	LAT.	LONG.	ELEV.	HOURLY RECORDS BY MONTH 1 = 24 OBS PER DAY J	F	M	A	M	J	J	A	S	O	N	D	NUMBER OF MONTHS IN YEAR WITH SYNOPTIC FORM	METL SUMMARY	BAROGRAM	THERMOGRAM	TRIPLE REGISTER	WIND RECORDER	HUMIDITY RECORDER	RADAR LG	WBAN NUMBER
1979	BISMARCK	WSO	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1438	6	6	6	6	6	6	6	6	6	6	7	7									94928
	DICKINSON	FAA	46 47N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WSO	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1									94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			11						14919
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1									94011
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	WILLISTON	WSO	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	24014
1980	BISMARCK	WSO	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12			12		12	24011
	BOWMAN	SAWR	46 11N	103 25W	296			3	3	3																
	DEVILS LAKE	SAWR	48 07N	98 54W	1438	7	7	7	7	7	7	7	7	7	7	7	7									94928
	DICKINSON	FAA	46 48N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			12						24012
	FARGO	WSO	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1									94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			12						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			11						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			12						24013
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1									94011
	WILLISTON	WSO	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12			12		12	24014
1981	BISMARCK	WSO	46 46N	100 45W	1655	1	1	1	1	1	1	1	1	1	1	1	1			12			12		12	24011
	DEVILS LAKE	SAWR	48 07N	98 54W	1438	7	7	7	7	6	6	6	6	6	6	6	6									94928
	DICKINSON	FAA	46 48N	102 48W	2600	1	1	1	1	1	1	1	1	1	1	1	1			11						24012
	FARGO	WSO	46 54N	96 48W	911	1	1	1	1	1	1	1	1	1	1	1	1			12		12	12		12	14914
	GRAND FORKS	AF	47 58N	97 24W	905	1	1	1	1	1	1	1	1	1	1	1	1									94925
	GRAND FORKS	FAA	47 57N	97 11W	839	1	1	1	1	1	1	1	1	1	1	1	1			11						14916
	JAMESTOWN	FAA	46 55N	98 41W	1497	1	1	1	1	1	1	1	1	1	1	1	1			12						14919
	MINOT	FAA	48 16N	101 17W	1727	1	1	1	1	1	1	1	1	1	1	1	1			11						24013
	MINOT	AFB	48 25N	101 21W	1629	1	1	1	1	1	1	1	1	1	1	1	1									94011
	WILLISTON	WSO	48 11N	103 38W	1905	1	1	1	1	1	1	1	1	1	1	1	1			12			12		12	24014

NORTH DAKOTA



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