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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

FORT WORTH
PI...
JUL 18 1956

KEY TO METEOROLOGICAL RECORDS DOCUMENTATION NO. 1.1

SUBSTATION HISTORY

Missouri

A summary of information available on substation locations, elevations, exposures, instrumentations, records and observers from date station was established through the year 1955



WASHINGTON D. C. : 1956

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Washington 25, D. C. - Price 45 cents

INFORMATION ON SUBSTATION HISTORIES

This bulletin series is an effort to compile all available information and pertinent changes that might affect the continuity of the substation record. A substation is defined as a station attended by non-classified and non-certificated observers. Elements observed at substations covered in this bulletin are temperature, precipitation, evaporation and daily river stages when precipitation is also recorded. Substations observing only river stages are not included.

The substation history is presented as a series of separate forms (Form 530-1) on which the information is recorded. Form 530-1 is included for all evaporation and temperature and/or precipitation substations, including closed substations. In many cases more than one form is required to show the various station locations; the forms for each station are in chronological order. A new location is entered wherever a significant change in operating conditions is noted such as, for example, relocations of instruments, removal of objects affecting exposure, significant change in instrumental equipment, etc.

Information on earliest location is entered in space for "1st location," column (a); successive locations are described in 2nd, 3rd, etc., location spaces. If there have been more than six locations, extra sheets are used.

Other items of information entered on the form are:

Index Number—Number assigned for punch card purposes. This also identifies station in other publications.

Latitude (b) and Longitude (c)—Latitude and longitude to nearest minute.

Section, Township, Range (d)—Public Lands System coordinates (Section, Township and Range) are entered, when available, to nearest quarter section.

Elevation (e)—Elevation of ground where instruments are exposed, in feet above sea level (in whole numbers).

Direction and Distance from Post Office (f)—Airline distances given in feet or miles and tenths. Direction is given to 16 points of the compass.

Direction and Distance from Previous Location (f')—Airline distances given in feet or miles and tenths. Direction is given to 16 points of the compass. (In an earlier printing of the basic forms, this item was not included; hence, this information is not available for all substations.)

Station known as (g)—Name by which substation was known at specific times during its existence, which may differ from that in heading (current name).

Description of Exposure (h)—Whether located at residence, factory, reservoir, experimental farm, etc.; whether shelter is on ground or atop building; nature of location, e. g., "top of hill," "north slope of hill," "level ground," "ravine," etc.

Instruments Used (i)—Instruments used are indicated in this publication by the following code:

A—Anemometer Bg—Barograph BA—Barometer, aneroid BM—Barometer, mercurial EvA—Class "A" Evap. Station (Weather Bureau type)	EvO—Other than Class "A" Evap. Station HyThg—Hygrothermograph Psy—Psychrometer SRG—Standard Rain Gage RRnG—Recording Rain Gage SG—Storage Gage
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NRIG—Non-recording River Gage RRIG—Recording River Gage CRS—Cotton Region Instru. Shelter SS—Standard Instrument Shelter SDE—Snow density measuring equip.	DT—Dry Bulb Thermometer WT—Wet Bulb Thermometer Mx—Maximum Thermometer Mn—Minimum Thermometer Tg—Thermograph //—Shielded gage (should precede gage abbr.)
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Record, Original Located (j)—Where these records may be consulted.

Record, Where Published (k)—The following abbreviations are used: CD, Climatological Data; HB, Hydrologic Bulletin; DRS, Daily River Stages; SB, Snow Bulletin (issued at more or less irregular periods depending on local conditions); BW, Bulletin W: HPD, Hourly Precipitation Data.

Date First and Last Observations (l)—Upper portion of space is used for beginning observation record and lower portion for ending.

Observers and dates (m)—Observer's name and beginning and ending dates he took observations. "Remarks" space is used if more than two observers were at one location.

Remarks (n)—Pertinent information not given elsewhere, i.e., changes in instruments and dates, reference to existing station description forms, comments of inspectors or other known characteristics of exposure or observers, reasons for installing, moving, or closing station. Lower portion of page is used for additional remarks.

The information found in this series will be especially helpful when used in connection with the following Weather Bureau publications:

Climatological Data—A monthly publication and annual summary, by States or groups of States, giving temperature, precipitation and evaporation data (when available).

Hourly Precipitation Data—A monthly publication and annual summary by States or groups of States, beginning October 1, 1951, showing hourly precipitation intensities from a nationwide net of recording precipitation gages which produce continuous records. Between 1948 and October 1, 1951, these data were published as Table 4 in *Climatological Data*. The basic network was established in 1936, and the data were published in *Hydrologic Bulletin* which continued until 1948 when the transition was made to *Climatological Data*.

Climatic Summary of the United States—Bulletin W—Reports summaries of temperature and precipitation data for 106 sections including Puerto Rico and the Virgin Islands from the beginning of record to the end of 1930.

Bulletin W Supplements continues the summaries for all States, Alaska, Hawaii, and West Indies from 1930 through 1952.

With the exception of the Hydrologic Bulletin, all of these publications are available, from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

WB Form 530-1 Closed

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

STATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Adrian County Bates State Missouri Index No. _____ Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m.	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1st	-	-	-	-	-	-	-	Adrian	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	# BW	1910-1932	Unknown	
2nd						
3rd						
4th						
5th						
6th						

* Published in BW with data for Anoret.

WB Form 530-1

WB Form 530-1 Closed

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

STATION HISTORY Office preparing form F I Des Moines, Iowa

Station Advance 5ESE County Stoddard State Missouri Index No. 23-0022-3 Date prepared 1/10/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m.	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1st	37 06	89 55	11 2SW 10E	355	0.3 mi. NW of Advance PO			Advance	Located at residence in town. Surrounding area level and open.
2nd	37 06	89 50	16 2SW 11E	345	5.0 mi. ESE of Advance PO			Advance 5 ESE	At farm residence in open flat country. Small ridge to south running E-W.
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG CRN CRB Mc Mn	NWRC	CD	12/27/49 7/24/50	James J. Thomas 12/21/49 - 7/24/50	
2nd	SRG RRNG CRB Mc Mn	NWRC	CD	7/25/50	Nello Koroni 7/25/50	
3rd						
4th						
5th						
6th						

Station established to continue climatological record when Advance CAA Apt. was closed. Airport was located 0.5 mile West of Advance PO.

WB Form 530-1

WB Form 530-1 Closed

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

STATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Akron County Harrison State Missouri Index No. _____ Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m.	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1st								Akron	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC		11-30-1938	L. P. Riley	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

STATION HISTORY Office preparing form F I Des Moines, Iowa

Station Albany County Gentry State Missouri Index No. 23-0051-1 Date prepared 2/7/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m.	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1st	-	-	-	-	-	-	-	Albany	Unknown
2nd								Albany	Unknown
3rd								Albany	Unknown
4th	40 15	94 20	19 6N 30W	930	0.5 mile ENE of Albany PO			Unk	At residence inside town limits on level ground. Area rolling.
5th	40 15	94 20	25 6N 31W	870	0.5 mile SW of Albany PO			Albany	
6th	40 15	94 20	25 6N 31W	870	0.5 mile SW of Albany PO			125 ft. East	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	FEB 1905		
2nd	SRG	NWRC	CD	FEB 1910		
3rd	SRG RRNG #	NWRC	CD	May 1923		
4th	SRG CRS Mc Mn	NWRC	CD	Oct. 1938		
5th	SRG CRS Mc Mn	NWRC	CD	Nov. 1938		
6th	SRG CS Mc Mn	NWRC	CD	Feb. 1940		

§ Feb. 1940 hourly data is the only record appearing in BW
** Included in annual CD until 1932.

WB Form 530-1

WB Form 530-1 Closed

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

STATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Allenton County Franklin State Missouri Index No. _____ Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m.	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1st	-	-	-	-	-	-	-	Allenton	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	# BW	7/1/1954		
2nd				7/31-1971		
3rd						
4th						
5th						
6th						

* Published in BW with data for Pacific.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

STATION HISTORY Office preparing form Central Office, Washington, D.C.

Station Allenville (nr) County Cape Girardeau State Missouri Index No. _____ Date prepared 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m.	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1st	37 13	89 48	NW 1/4 2 29W 11E		2 mi SW Allenville			Allenville	(nr)
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG RRNG #		RO Ft. Worth	1-1-38 5-20-42		
2nd					Guy B. Fashen	
3rd						
4th						
5th						
6th						

* RRNG installed 1-17-41
Probably NWRC

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Alton County Oregon State Missouri Index No. 23-0127-3 Date prepared 2/12/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 42 91 19	NE 29 24N 3W			5.0 miles ENE of Alton PO		Alton (nr) (No. 2)	Located at USPS Fire-Tower in rolling to hilly forest land.
2nd	36 42 91 19	NE 28 24N 3W			5.0 miles ENE of Alton PO	1.0 mi. East	Alton (nr) (No. 2)	Located at residence in forest area very rolling to hilly.
3rd	36 42 91 19	NE 29 24N 3W			5.0 miles ENE of Alton PO		Alton (nr) (No. 2)	See location # 1 above.
4th	36 42 91 19	NE 29 24N 3W			5.0 miles ENE of Alton PO		Alton 6 ENE	See location # 1 above.
5th	36 42 91 24	SE 33 24N 4W		860	0.6 mile West of Alton PO	5.5 mi. WSW	Alton	Located at residence in town. Area rolling to hilly.
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	HB		6/5/39 5/31/43 6/15/39 - 3/13/40	Mrs. Gretchen White	Mr. Oudes R. White Harley O. Dickerson
2nd	RRnG	HB		5/27/43 2/21/44* 2/3/44*	Harley O. Dickerson	Wage moved to former location by observer; exact date unknown.
3rd	RRnG	HB		12/14/48 2/3/44* - 11/30/46	Harley O. Dickerson	Lloyd E. Black
4th	SRG RRnG	NWRC	CD	12/15/48 10/31/53	Lloyd E. Black	SRG installed 12/15/48. Gage moved from Alton 10 SE.
5th	SRG RRnG	NWRC	HPD	3/10/54	Edna E. Hall	
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Amity County De Kalb State Missouri Index No. 23-0143-1 Date prepared 2/24/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 52 94 26	1 58N 32W		1010	0.1 West of Amity PO		Amity	Station located on level ground inside town limits. Area rolling to slightly rolling.
2nd	39 52 94 26	1 58N 32W		1010	0.1 Mile West of Amity PO		Amity	Same as above.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG *	NWRC	CD**	1/1/35 2/29/46 3/1/1946	O. M. Colbour	1/1/35 - 2/28/46
2nd	RRnG CRS Mx Mh	NWRC	CD		Oval M. Colbour	Reinfall (river) Service established 8/9/48.
3rd						
4th						
5th						
6th						

* Not Std. equipment.
** All months included in ann.CD for 1935. May 1935 first monthly record published.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Alton 10 SE County Oregon State Missouri Index No. 23-0122-3 Date prepared 2/12/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 38 91 14	20 23N 2W		612	10.0 miles SE of Alton PO		Alton (nr) Mo.	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD **	8/1/40 12/14/48	J. D. Brook	** First included in Sept. 1940. Aug. to Dec. in 1940 annual CD. * Station name changed in CD to Alton 10 SE in June 1943.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Amoret County Bates State Missouri Index No. 23-0151-2 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 22 94 38			850			Amoret	
2nd	38 15 94 38					6.5 mi. S	Amoret	
3rd							Amoret	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx Mh SRG	NWRC	HW CD	2-1-09 6-23-09 6-24-09	J. H. Braden	
2nd	Mx Mh SRG	NWRC	HW CD	12-31-23 9-1-24	Merby Fruit Farm	Sta. moved to Amoret
3rd	Mx Mh SRG	NWRC	HW CD	6-30-26	Andrew Rood	
4th						
5th						
6th						

* Most observations by Chas. L. Glamire

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Altona County Bates State Missouri Index No. 23-0135-2 Date prepared 3/10/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 24 94 14	33 42N 30W		900	6.0 miles East of Adrian, Mo. PO		Altona	Located in town on level ground. Area is level.
2nd	38 25 94 13	27 42N 30W			6.0 miles East of Adrian, Mo. PO	1.5 mi. NNE	Altona	Located at farm residence in level to slightly rolling area.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	7/1/37 10/11/46	A. B. Highley	L. B. Schmedding H. L. Waggersman
2nd	SRG	NWRC	CD	9/30/50	Ima Chitty	2/1/41-12/31/42 2/9/43-9/30/43 Ima Chitty 10/10/46-9/30/50
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Amsterdam County Bates State Missouri Index No. 23-0151-2 Date prepared 12/15/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 21 94 35	20 41 33		-	0.1 mile SE of Amsterdam PO		Amsterdam	Located at residence in town. Surrounding area slightly rolling.
2nd	38 21 94 35	20 41 33		-	0.5 mile NW of Amsterdam PO	0.6 mi. NW	Amsterdam	Located at farm residence at north-west corner of town limits.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	HB		2/6/45 4/12/48	John W. Aramtrout	Ray A. Kersner
2nd	RRnG	HB CD HPD		2/6/45 - 2/29/48 4/13/48	Ray A. Kersner	3/1/48 - 4/12/48
3rd						
4th						
5th						
6th						

* Station established when Mervin, Mo. Station, 4 miles north of Amsterdam was closed because of lack of observer. Mervin record from 3/6/40 - 2/5/45.

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form FI - Des Moines, Iowa

Station Anderson (Near) County McDonald State Missouri Index No. _____ Date prepared April 20, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 39	94 31	SW 1/4	10, 22, 32	1050	5 miles East at Anderson P.O.	Wylie Dean (Near)	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG, CRS, Mx, Mh	NWRC	BM CD	1-1-39 5-11-43	H. E. Dean 1-1-39 5-36	E. S. Taylor 6-36 12-41 D. E. Taylor 2-42 5-31-43
2nd						
3rd						
4th						
5th						
6th						

Prior to 1900 station was known as Wylie. WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form Little Rock, Ark.

Station Annapolis 7SW County Iron State Missouri Index No. 23-0179 Date prepared 6/5/53

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37-20	90-47				7 mi. SW Annapolis	Annapolis 7SW	Residence
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	NRG WRIG RRIG		CD	10-16-44 5-31-47		10-15-44 to 5-31-47 Kenneth F. Rutter 4-1-47 to date Paul G. Ritter
2nd	" " "		1006			ADD LARK 10-16-44
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form FI - Des Moines, Iowa

Station Anderson 1 SW County McDonald State Missouri Index No. 23-0164-2 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 38	94 27	SW 1/4	1000		1.1 mile SW of Anderson P.O.	Anderson **	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG CRS Mx Mh	NWRC	CD	7/1/43	Samuel G. Chamberlain 7-1-43 12-31-50	K. M. Chamberlain Ruth C. Hawkins 1-1-51 10-31-53 11-1-53
2nd						
3rd						
4th						
5th						
6th						

** Published as Anderson 1 1/2 SW, and 1 1/4
 * Established after Anderson (Near) was closed. WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form FI Des Moines, Iowa

Station Appleton City County St. Clair State Missouri Index No. 23-0204-2 Date prepared 3/13/56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 11	94 02	SW 1/4	853		4 blk E, 2 South of Appleton City PO	Appleton City	Located on level ground in town at school. Area rolling.
2nd	38 11	94 02	S 1/2	853		3 blk E, 4 blk S of Appleton City PO	Appleton City	Located at residence on level ground in town.
3rd	38 11	94 02	S 1/2	853		1 blk west of Appleton City PO	Appleton City	Located on lawn at rear of bank in town.
4th	38 11	94 02	S 1/2	813		3 blk E, 4 blk S of Appleton City PO	Appleton City	Located at residence on level ground in town.
5th	38 11	94 02	S 1/2	800		3 blk E, 4 blk S of Appleton City	Appleton City	Located at residence on level ground in town.
6th	38 11	94 02	S 1/2	800		4 blk E, 6 blk S of Appleton City	Appleton City	400 ft South of Appleton City

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG CRS Mx Mh	NWRC	CD SW	12/1/39	Prof. L. Theilman	12/1/39 - 12/31/46
2nd	SRG CRS Mx Mh	NWRC	CD SW	1/31/48	Prof. Hollis Brown	6/1/39 - 7/31/1950
3rd	SRG CRS Mx Mh	NWRC	CD SW	10/6/15	E. F. Hirni	10/6/15 - 11/15
4th	SRG CRS Mx Mh	NWRC	CD	2/19/36	Holla Brown	4/1/36 - 3/25/41
5th	SRG RRnG CRS Mx Mh	NWRC	CD HB	3/26/41	Holla Brown	3/26/41 - 10/1/46
6th	SRG RRnG CRS Mx Mh	NWRC	CD HB	10/5/46	Lee Eye	10/5/46 - 12/13/46

Ø Fred Brown 11/1/07 - 6/30/10
 T.C. Brown 7/1/10 - 9/31/11
 Robert Brown 9/1/11 - 6/30/13
 Mark Brown 7/1/13 - 1/31/15 * Approximate data WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form CO Washington, D.C.

Station Annapolis County Iron State Missouri Index No. _____ Date prepared 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st								
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG		St. Louis	CD		3-16-39 2-1-45 Dorothy M. Jamison
2nd						
3rd						
4th						
5th						
6th						

Also reported to Memphis (St. Francis River Network) WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form FI Des Moines, Iowa

Station Appleton City County St. Clair State Missouri Index No. 23-0204-2 Date prepared 3/13/56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 13	94 05	2 39N 29W	800		App 2 miles West of Appleton City	Appleton City (n.p.)	Located at farm in rolling area
2nd	38 11	94 02	5 39N 28W	800		0.4 mi. South of Appleton City PO	Appleton City	Located in town on level ground at residence
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG RRnG CRS Mx Mh	NWRC	CD HB	12/19/46		Paul Eye
2nd	SRG RRnG CRS Mx Mh	NWRC	CD HB	11/13/47		Paul Eye
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Arcadia County Iron State Missouri Index No. 23-0224-3 Date prepared 3/27/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37 36	90 38	NE 4 4 33N 4E	925	1/2 mile SE of	Ironton	Ironton	Located in Arcadia Valley. Hills on all sides.
2nd	37 35	90 38	SW 4 5 33N 4E	940	1/2 mi. SSW Arcadia	0.9 mi. SSW	Arcadia	Located near southern edge of valley. Area very rough & hilly.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG CR5 Mx Ph	NWRC	BQ BM CD	1/18/79 4/30/18	W. H. Delano 2/1/93 - 3/31/18	W. Curry 4/1/18 - 4/30/18
2nd	SRG CR5 Mx Mn	NWRC	BQ BM CD	5/1/18	Arcadia College # 5/1/18	
3rd						
4th						
5th						
6th						

Station established in No. Weather Service Jan. 1879. Prior to June 1936 means are computed from tri daily reading. # Various members of religious order have taken observations.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I WBO Des Moines, Iowa

Station Ashton 1 W County Clark State Missouri Index No. 23-0312-1 Date prepared 12/15/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	40 27	91 48	17 65N 8W	-	0.5 Mile East of Ashton PO	-	Ashton (NR)	Located at farm residence. Surrounding area rolling to slightly rolling.
2nd	40 27	91 49	17 65N 8W	-	1.0 mile West of Ashton PO	1.5 mi. West	Ashton (NR)	"
3rd	40 27	91 49	17 65N 8W	-	0.9 Mile West of Ashton PO	0.1 mi. East	Ashton 1W	"
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	HB *		2/1/40 * 7/4/43	Lambert (NMI) Seyb 11/5/40* - 7/4/43	* Record from 2/1/40 to 11/5/40 in HB furnished by SCS, USDA.
2nd	RRnG	HB		7/5/43 11/17/48	Ernest E. St. Clair 7/5/43 - 11/17/48	
3rd	RRnG	HB CD HPD		11/18/48	Olen A. Woodruff 11/18/48	
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 X UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Arthur County Vernon State Missouri Index No. Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 01	94 23		767			Arthur	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx Mn SRG	NWRC	BQ BM CD	10-1-92 10-31-13	J. T. Armstrong	
2nd						
3rd						
4th						
5th						
6th						

* Temperature data from thermometers not self-registering.

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Aurora County Lawrence State Missouri Index No. Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 55	93 43		1370	4 blks from P.O.		Aurora	
2nd	36 55	93 43		1370	2 blocks S		Aurora	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx Mn SRG	NWRC	BQ BM CD	10-18-19 7-31-20	C. D. Sprague	
2nd	Mx Mn SRG	NWRC	BQ BM CD	6-25-26 11-30-32	W. T. Troughton	
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Ashland County Boone State Missouri Index No. Date prepared May 9, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st					4 mi. E.		Ashland	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC		11-1-1936 12-31-1936	C. E. Smith	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Auxvasse County Callaway State Missouri Index No. 23-0357-1 Date prepared 12/21/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 01	91 54	NW 4 23 48N 9W	873	100 ft S	-	Auxvasse	Located in town on level ground. Area is rolling to slightly rolling.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	MO CD	6/8/44 - 9/15/44	Clayton H. Hook	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 **Closed**

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: **FI - Des Moines, Iowa**

Station: **Ava Ranger Station** County: **Douglas** State: **Missouri** Index No.: **23-0365-2** Date prepared: **12/21/55**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 57	92 40	NE $\frac{1}{4}$ 14 26N 16W	1280	0.6 mi. South		Ava Ranger Station	Located at Ranger Station in very rough and hilly country.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Dates 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	SRG	NWRC	HB CD	8/27-7/20/47 12/1/49	US Forest Service 8/27-7/20/47 13/19/49	* Record in HB Began 8/27 Record in CD Began 7/23
2nd						
3rd						
4th						
5th						
6th						

Changed from associate to WP sponsored, 12/13/49.
Check HB

WB Form 530-1

WB Form 530-1 **Closed**

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: **FI - Des Moines, Iowa**

Station: **Bakersfield** County: **Ozark** State: **Missouri** Index No.: Date prepared: **April 25, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 32	92 08	2, 21N, 11W		0.3 mile N of Bakersfield P.O.		Bakersfield	
2nd	36 32	92 08	2, 21N, 11W		0.4 mile N of Bakersfield P.O.	0.1 mi. North	Bakersfield	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Dates 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	SRG		HB, CD	7-10-40 9-23-42	Walter E. Morris 7-10-40 9-23-42	*
2nd	SRG		HB, CD	9-24-42 4-4-45	Bert H. Vaughan 9-24-42 4-4-45	
3rd						
4th						
5th						
6th						

*Broken Records at both locations.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: **WRRC - Kansas City, Mo.**

Station: **Avalon** County: **Livingston** State: **Missouri** Index No.: Date prepared: **April 19, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 40	93 30		770			Avalon	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Dates 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	Mx Mx SRG	NWRC	BM CD	9-23-1936 12-31-25	9-23-1936 - 6-3-1937 - Prof. A. E. Canoe	6-6-1937 - 9-30-1938 Prof. A. D. Wolf
2nd					10-1-1938 - 6-30-1900 Prof. A. W. Baker	7-1-1900 - 5-31-02 K. A. Mott
3rd					6-1-02 - 5-31-04 R. T. Miller	6-1-04 - 12-31-25 F. G. Ashbaugh
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: **FI - Des Moines, Iowa**

Station: **Banner** County: **Iron** State: **Missouri** Index No.: Date prepared: **April 23, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 42	90 50	NE $\frac{1}{4}$ 33 35N 28		0.3 mile south of Banner P.O.		Banner	Located in very hilly and rough area.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Dates 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	SRG	NWRC	CD, HB	10-6-42 2-28-45	Eula Nickelson 10-6-42 2-28-45	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: **WRRC - Kansas City, Missouri**

Station: **Bagnell** County: **Miller** State: **Missouri** Index No.: Date prepared: **May 7, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Bagnell	
2nd							Bagnell	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Dates 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	NR1G SRG	NWRC	BM CD	3-1-1934 12-31-44	Clinton O. Brockman	
2nd	NR1G SRG	NWRC	*BM CD	1-1-45 11-30-46	Nellie V. Houser	
3rd						
4th						
5th						
6th						

* Published in BM with data for Tuscombia.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: **FI - Des Moines, Iowa**

Station: **Bedford 1 S** County: **Livingston** State: **Missouri** Index No.: **23-0503-1** Date prepared: **12/21/55**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 42	93 23	NE $\frac{1}{4}$ 4 56N 22W		200 ft. SE of center of town		Bedford	Located at residence in small village.
2nd	39 42	93 23	NE $\frac{1}{4}$ 9 56N 22W		0.5 mi. south of center of town	0.5 mi. S	Bedford (NR) Bedford 1 S	Located at farm residence on level ground in rolling area.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Dates 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	RRnG	NWRC	HB	3/11/40 - 7/19/46	Cooper C. Anderson 3/11/40 - 7/19/46	
2nd	RRnG	NWRC	HB CD HPP	7/20/46 -	Harry S. Stephens 7/20/46 -	
3rd						
4th						
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Belle County Maries State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Bernie County Stoddard State Missouri Index No. 23-0595-3 Date prepared 12/21/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Benton County Scott State Missouri Index No. Date prepared May 3, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Bethany County Harrison State Missouri Index No. 23-0608-1 Date prepared April 18, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Belleview County Iron State Missouri Index No. 23-0539-3 Date prepared 12/21/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Bethany County Harrison State Missouri Index No. 23-0608-1 Date prepared April 18, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station: Big Piney County: Pulaski State: Missouri Index No. Date prepared: May 9, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

Published in BW with data for Crooker.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station: Bloomfield County: Stoddard State: Missouri Index No. 23-0735-3 Date prepared

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station: Birch Tree County: Shannon State: Missouri Index No. 23-0668-3 Date prepared: April 18, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station: Blue Lick County: Saline State: Missouri Index No. 23-0747-2 Date prepared: May 8, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station: Black 6 NW County: Iron State: Missouri Index No. 23-0625-3 Date prepared: April 23, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

Published in BW with data for Goodland

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station: Blue Springs County: Jackson State: Missouri Index No. Date prepared: May 9, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

WB Form 530-1 **Closed** UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **WRPC, Kansas City, Missouri**

Station **Bloodland** County **Fulton** State **Missouri** Index No. _____ Date prepared **May 21, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 42	92 09	4 34N 11E	--	In Town	--	Bloodland	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	EB CD	5-7-40 6-30-41	Oley F. Scott	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 **Closed** UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **WRPC - Kansas City, Mo.**

Station **Booneville** County **Cooker** State **Missouri** Index No. **23-0812-2** Date prepared **May 3, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 58	92 45					Booneville	
2nd	38 58	92 45					Booneville	
3rd	38 58	92 45					Booneville	
4th	38 58	92 45					Booneville	
5th	38 58	92 45					Booneville	
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	NRIG SRG	NWRC	BW DBS CD	1875 3-31-1904 4-1-1905	Chas. W. Hazell	
2nd	NRIG SRG	NWRC	BW DBS CD	12-31-1924	Calvin Banderker	
3rd	NRIG SRG	NWRC	BW DBS CD	1-1-1925 10-31-1926	J. H. Hutchinson	
4th	NRIG SRG	NWRC	BW DBS CD	11-1-1926 6-30-1927	William Fowler	
5th	NRIG SRG	NWRC	BW DBS CD	7-1-1927 10-1-1956	Rufus N. Wood	
6th						

*Earlier observers unknown
River and Rainfall station consolidated with climatological station 10-10-1950.

WB Form 530-1

WB Form 530-1 **Closed** UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **WRPC - Kansas City, Mo.**

Station **Holekew** County **Andrew** State **Missouri** Index No. _____ Date prepared **May 3, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Holekew	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	6-1-1906 5-1-1908	J. L. Wade	
2nd	SRG	NWRC	CD	6-1-1908 11-2-1909	J. T. Lewis	
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **FI - Des Moines, Iowa**

Station **Boonville Waterworks** County **Cooker** State **Missouri** Index No. **23-0817-2** Date prepared **April 23, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 58	92 46	NE 34, 43N, 17W	680	1 mile W of Boonville P.O.		Boonville	Located at Waterworks on bluffs of Missouri River
2nd	38 58	92 46	NE 34, 43N, 17W	680	1 mile W of Boonville P.O.		Boonville	Located at Waterworks on bluffs of Missouri River
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG, CBS, Mx, Mn	NWRC	CD	10-12-37	J. V. Suddath	Boonville Waterworks
2nd	SRG, CBS, Mx, Mn	NWRC	CD, DBS	10-12-37 12-31-38	Burke Schuster	Boonville Waterworks
3rd	NRIG			10-19-50	Howard E. Hutchings	Boonville Waterworks
4th						
5th						
6th						

* Station status changed to include river service.
Boonville (1812) discontinued 10-18-50.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **FI - Des Moines, Iowa**

Station **Bolivar** County **Polk** State **Missouri** Index No. **23-0789-2** Date prepared **April 18, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 37	93 24					Bolivar	
2nd	37 37	93 24					Bolivar	
3rd							Bolivar	
4th	37 37	93 25	11, 33N, 23W	1071	0.5 mi. SW		Bolivar	
5th	37 37	93 25	11, 33N, 23W	1071	0.5 mi. SW	same	Bolivar	
6th	37 37	93 25	11, 33N, 23W	1071	0.5 mi. SW	same	Bolivar	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx, Mn, SRG	NWRC	BW CD	9-5-1905 6-30-1911	Germa Walts 9-5-08 - 12-31-06	10-1-06 6-30-11
2nd	Mx, Mn, SRG	NWRC	BW CD	1-1-1912 4-30-1918	A. C. Fink	
3rd	Mx, Mn, SRG	NWRC	BW CD	4-1-1919 12-31-1920	K. H. Brown	
4th	Mx, Mn, SRG	NWRC	BW	1-1-1921 5-31-1929	Southwestern Baptist College	
5th	Mx, Mn, SRG	NWRC	CD	10-1-37 3-25-41	SW Baptist College	Sta. reestablished
6th	Mx, Mn, SRG, NRIG	NWRC	CD	3-25-41	SW Baptist College	Recorder installed

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **FI - Des Moines, Iowa**

Station **Bowling Green** County **Pike** State **Missouri** Index No. **23-0856-1** Date prepared **3/2/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 21	91 12	23 53N 3W	-	1.0 mile NW of Bowling Green PO		Bowling Green	Located at Hwy Garage. Area to east very hilly; to west rolling.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	2/21/31	Don Knock	J. T. Smith 3/16/40-2/28/41
2nd						C. C. Maher 3/1/41-10/31/42
3rd						
4th						
5th						
6th						

WB Form 530-1

M. A. Bramlett 11/1/42 - 1/31/43
Virgil H. Cook 2/1/43 -
Arthur L. Munston 3/1/50 - 12/31/50
Virgil H. Cook 1/1/51 -

Station maintained in cooperation
with Mo. Highway Dept.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Little Rock, Ark.

Station Bradleyville, County Taney, State Missouri, Index No. 23-0878, Date prepared 6/5/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes entry for Bradleyville, Mo. at 92-56.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entries for SRG instrument and observers like Mabel E. Bohannon.

* Publications discontinued 1/1/55.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Browning 3 NE, County Sullivan, State Missouri, Index No. 23-1003-1, Date prepared 2/2/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes entry for Browning 3 NE at 93 06 22 61N 20W.

Table with columns: (Con't), Instruments used, Record, Observers and Dates, Remarks. Includes entry for SRG instrument and observer Herman F. Kille.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Bragg City, County Pemiscot, State Missouri, Index No., Date prepared April 23, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes entry for Bragg City at 93 55.

Table with columns: (Con't), Instruments used, Record, Observers and Dates, Remarks. Includes entries for SRG instrument and observers like Elmer Kirk and Paul B. Hitchens.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Brunswick, County Chariton, State Missouri, Index No. 23-1037-1, Date prepared April 23, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes entry for Brunswick at 93 08 11 53N 20W.

Table with columns: (Con't), Instruments used, Record, Observers and Dates, Remarks. Includes entries for SRG, MR, and NR instruments and observers like Otto Benecke.

* From 6-93 ** Signal Service river station May 1873 - December 1895. SSVC, October 1839, BW Record, 7-84 - 4-83. No record 5-83 - 7-84 o/o CRS installed October 1896.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Brookfield, County Linn, State Missouri, Index No. 23-0860-1, Date prepared 2/5/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes entries for Brookfield at 93 05 6 57N 19W.

Table with columns: (Con't), Instruments used, Record, Observers and Dates, Remarks. Includes entries for SRG CRS Mx Mn instrument and observers like Mr. Elliot W. Patrick.

* Elevation of BM in town not necessarily elevation of station location.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Buffalo, County Dallas, State Missouri, Index No. 23-1087-2, Date prepared 12/28/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes entry for Buffalo at 93 06 26 54E 20W.

Table with columns: (Con't), Instruments used, Record, Observers and Dates, Remarks. Includes entries for SRG CRS Mx Mn instrument and observers like B. H. Darby.

* Station operated in cooperation with Mo. Highway Dept.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC, Kansas City, Missouri

Station Buick Tower County Iron State Missouri Index No. 23-1092-3 Date prepared December 30, 1955

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	37 37	91 08	26 34N 2W	---	3 miles SSW-Sixty	new	Buick Twr.	Buick LO Tower	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG*	NWRC	CD	12-1-55	Mildred E. Kloepper	*Forest Service copy of WB Gage.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Butler County Bates State Missouri Index No. 23-1145-2 Date prepared 1/6/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	38 16	94 20		865	0.5 Mi west	--	Butler		
2nd	38 16	94 21		865	0.5 Mi northwest		Butler		
3rd	38 16	94 21		865	0.5 Mi Northwest	same	Butler		
4th	38 16	94 21		865	3 blks west	6 blks south	Butler		
5th	38 16	94 20	22 40N 31W	848	0.1 Mi west	0.1 Mi SSE	Butler	Located at residence in town on laral ground, area rolling.	
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	8/1/40- 8/30/45	Otis Andrews	* Fragmentary record until 8/1/41 1940 Record includes only June, July & Aug.
2nd	SRG	NWRC	CD	10/1/45- 9/5/46	Fred S. Wolf	
3rd	SRG, CRS Mx Mn	NWRC	CD	4/6/46- 11/24/46	Fred S. Wolf	4/6/48-1/30/58
4th	SRG CRS Mx Mn	NWRC	CD	11/25/46- 1/30/58	Harley W. Johnson	11/25/46-1/30/58
5th	SRG CRS Mx Mn	NWRC	CD	1/31/58	Harley W. Johnson	1/31/58-
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Bunker County Dent State Missouri Index No. 23-1101-3 Date prepared 2/14/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	--	--	--	--	--	--	Bunker		
2nd	37 27	91 13	13 32N 2W	--	2 blocks W & 4 blk S of Bunker PO	--	Bunker		
3rd	37 27	91 13	24 32N 2W	--	1 block North of Bunker PO		Bunker		
4th	37 27	91 13	NE 1/4 24 32N 3W	1380	525 Ft North of Bunker PO	25 Ft North	Bunker	Located in town. Area very rough & hilly.	
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	--	8/1/23- 12/31/24	E. A. Grassham	A. R. Ing 12/1/24 - 12/31/24
2nd	SRG	NWRC	CD	6/1/43 - 5/15/46	Mabel D. Marks	6/1/43 - 5/15/46
3rd	SRG	NWRC	CD	5/16/46	Oscar D. Highley	Clarence R. Dowell 2/1/53 - 11/1/54
4th	SRG	NWRC	CD	11/5/54	W. Hallory	11/5/54
5th						
6th						

Station established by USE in the flood-warning network at C00. Camp 7, 4 miles NW of Bunker, 1/23/41.

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Cabool County Wright State Missouri Index No. Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	--	--	--	--	--	--	Cabool		
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	* BW	Sep. 1893	Unknown	
2nd						
3rd						
4th						
5th						
6th						

* Published in BW with data for Mountain Grove.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Burlington Junction County Noda way State Missouri Index No. 23-1141-1 Date prepared April 24, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	40 26	95 04	16, 65, 37		5 B lks. NE of P.O.		B urlington Junction		
2nd	40 26	95 04	16, 65, 37		2 Blks. East of P.O.	3 Blks South	B urlington Junction		
3rd	40 27	95 04	9, 65N, 37W		0.4 mile NNE of P.O.		B urlington Junction	Located at residence at NE corner of town. Area rolling.	
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG, NR1G	NWRC	CD	8-12-48	Ulysses S. Reavis	8-12-48 2-28-52
2nd	SRG, NR1G	NWRC	CD	3-1-52	Ralph B. Fuller	3-1-52 10-18-52
3rd	SRG, NR1G	NWRC	CD	10-19-54	Ralph B. Fuller	10-19-54
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station California County Monteau State Missouri Index No. 23-1189-2 Date prepared 12/27/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	38 38	92 34	SE 1/4 21 45N 15W	870	0.2 mile North	--	California	Located in town on courthouse lawn. Area rolling to hilly.	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG CRS Mx Mn	NWRC	Mo, CD	8/19/54	Mr. Jack P. Crawford	8/19/54
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Camdenton County Camden State Missouri Index No. 23-1212-2 Date prepared 2/28/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	38 03	92 47	15 38 17	960	*4.0 miles NW of Camdenton PO	-	Camdenton
2nd	38 03	92 47	22 38 17	-	2.5 miles NW of Camdenton PO	1 mile SSE	Camdenton
3rd	38 01	92 45	NE 1/4 25 38N 17W	1040	0.1 mile NW of Camdenton PO	2.5 miles ESE	Camdenton
4th	38 00	92 45	NE 1/4 25 38N 17W	1010	1000 ft. SW of Camdenton PO	1 mile SSE	Camdenton
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG CRS Mx Mh	NWRC	CD	4/26/46-11/21/46	Le Claire A. Scott	4/26/46 - 11/21/46
2nd	SRG CRS Mx Mh	NWRC	CD	11/22/46-10/11/51	No. Conserv. Serv.	11/22/46 - 10/11/51
3rd	SRG CRS Mx Mh	NWRC	CD	10/12/51-1/12/53	No. Conserv. Serv.	10/12/51 - 1/12/53
4th	SRG CRS Mx Mh	NWRC	CD	10/13/53	No. Conserv. Serv.	10/13/53 -
5th						
6th						

* Approximate

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Cap Au Gris Lock & Dam 25 County Lincoln State Missouri Index No. 23-1283-1 Date prepared 2/22/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	39 00	90 41	* 49N 3E	445	2.7 miles ENE	-	Cap Au Gris Lock & Dam
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	// RRNG	NWRC	HB ** CD HFD	3/22/40-	H S. Engineers	3/22/40 -
2nd						
3rd						
4th						
5th						
6th						

* East of US survey 1756 & 1683
** Record in HB for 1940 calls stations "Lock & Dam 25" and "Dam 25 Winfield Near". June 1940 to date station identified as CAP AU GRIS L&D # 25.

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Campbell County Dunklin State Missouri Index No. 23-1221-3 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	36 30	90 04	3, 21N, 9E	313	0.5 mile north of Campbell P.O.	-	Campbell
2nd	36 29	90 04	21N, 9E	-	0.8 mile SW of Campbell P.O.	1.2 mi SW	Campbell
3rd	36 29	90 04	3, 21N, 9E	-	0.3 mile SW of Campbell P.O.	3/4 mi. NE	Campbell
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG, CRS, Mx, Mh	NWRC	CD	4-1-26	Jeff King	2-28-38
2nd	SRG, CRS, Mx, Mh	NWRC	CD	3-1-38	Ruth Christian	2-1-38
3rd	SRG, CRS, Mx, Mh	NWRC	CD	7-26-50	Paul D. Philpot	7-27-50
4th	SRG, CRS, Mx, Mh	NWRC	CD	6-51	Paul D. Philpot	7-27-50
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Cairo, Ill.

Station Cape Girardeau County Cape Girardeau State Missouri Index No. 23 12963 Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	37° 18'	89° 31'	31N 14E	340	0.3 MMS	-	Cape Girardeau
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	NR1G, RR1G, SRG	NWRC	IRS CD	11/1/04 to present	Walter S. Albert, 11/1/04-11/30/04 Daisy L. Albert 12/1/04-9/30/52 Lee L. Albert 10/1/32 to present	Priority 1904 intermittent observations were made by MGO and WS as far back as 1891; these records are published in IRS Part IV and V; they are not considered reliable.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Canton Lock & Dam 20 County Lewis State Missouri Index No. 23-1275-1 Date prepared 1/7/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	--	--	62N 6W	--	Located in town	--	Canton *
2nd	40 09	91 31	25 62N 6W	488	1.0 mile NNE	unknown	Canton Lock & Dam 20
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	3/38 - 7/31/38	Bert Westercour	Charles Johnson
2nd	SRG CRS Mx Mh	NWRC	CD	5/1/37	Lockmaster	George D. Dohsen
3rd						
4th						
5th						
6th						

* Station moved from La Grange, Mo. app. 6.0 miles south La Grange record from 11/1/30 - 3/36

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Cape Girardeau Mo. State County Cape Girardeau State Missouri Index No. 23-1291-3 Date prepared 3/17/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	37 19	89 32	- 31N 14E	490	0.8 mile NW of Cape Girardeau PO	-	Cape Gir. Mo. State
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG CRS Mx Mh	NWRC	CD	12/1/45 -	S. F. Ho, St. Tchrs Col.	12/1/45 -
2nd						
3rd						
4th						
5th						
6th						

See Cape Girardeau record for long time precipitation data V.O. Smithsonian collection 10/56 - 1/58 - *37 20, 89 30 *

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Caplinger Mills, Cedar, Missouri, Index No. 23-1304-2, Date prepared: 2/23/56.

Table with columns: (Cont.) Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for SRG, NWRC, CD, etc.

* Gage moved by observer between 2/24/43 and 3/29/45. * Employees of Oskaw Utilities, later Empire District Electric Co. J.W. Adkinson 7/1/56 - 1-31/56. Oskaw Utilities 10/31/26 - 10/31. S.E. Price 10/31 - 1/31/54. *** No record 10/1/55 - 12/14/55.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Carthage, Jasper, Missouri, Index No. 23-1356-2, Date prepared: 2/23/56.

Table with columns: (Cont.) Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for SRG, NWRC, CD, etc.

Carthage Data for January 1878 to December 1893 published in BW as part of Joplin record. V.O., W.S. Station in U.S. Signal Service Index.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRFC - Kansas City, Mo.

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Cardwell, Dunklin, Missouri, Index No. 23-1361-1, Date prepared: April 19, 1956.

Table with columns: (Cont.) Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Mx, Mn, SRG, NWRC, BM, CD, etc.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRFC - Kansas City, Mo.

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Caruthersville, Pemiscot, Missouri, Index No. 23-1361-3, Date prepared: April 25, 1956.

Table with columns: (Cont.) Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Mx, Mn, SRG, NWRC, BM, CD, etc.

* May have been earlier observers.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Carrollton, Carroll, Missouri, Index No. 23-1340-1, Date prepared: 04-18-56.

Table with columns: (Cont.) Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for SRG, CBS, Mx, Mn, NWRC, BM, CD, etc.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRFC - Kansas City, Mo.

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Caruthersville, Pemiscot, Missouri, Index No. 23-1361-3, Date prepared: 04-18-56.

Table with columns: (Cont.) Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Mx, Mn, SRG, NWRC, DRS, CD, etc.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Caruthersville (nr) County Pemiscot State Missouri Index No. Date prepared 5-11-56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

#Probably NWRC

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Centerville Ranger Station County Reynolds State Missouri Index No. 23-1472-3 Date prepared 2/28/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

Published in CD as Centerville # 1 prior to August 1945. ** Various FS personnel served as rainfall reporting observer P N Station also located in town of Centerville W.S. Station published in BW from 1878 - 1894 inclusive except for Y 1893

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Cassville Ranger Station County Barry State Missouri Index No. 23-1383-2 Date prepared 3/26/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

Observers at location # 6 contd. Dorothy J. England 10/3/51 Florence A. Karow 10/4/51 -

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Centralia County Boone State Missouri Index No. 23-1432-1 Date prepared 2/24/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

Station operated in cooperation with Mo. Highway Dept. observers assigned by that agency.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Centerville County Reynolds State Missouri Index No. 23-1467-3 Date prepared 2/28/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

** Published in CD as # 2 until August 1945. # Gauge relocated between 10/30/45 and 3/10/46. * W.S. Station named Centerville, Reynolds County from April 1878 to May 1897. Data in BW from 1878 to 1894 inclusive except for Y 1893.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Chamois County Osage State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRC - Kansas City, Mo.

Station Chaonia County Wayne State Missouri Index No. _____ Date prepared _____

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation feet	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Chaonia	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	NR4G, SRG	NWRC	CD	10-1-30 6-30-33	W. C. Beatty	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form FI - Des Moines, Iowa

Station Chillicothe 25 County Livingston State Missouri Index No. 23-1580 Date prepared 4-24-1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation feet	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 44	93 33	13, 57N, 24W			2.4 miles South of Chillicothe P.O.	Chillicothe Chillicothe	Located on LB of Grand River
2nd	39 45	93 33	13, 57N, 24W	697		0/0 2.4 miles South of Chillicothe P.O.	50 Ft. Chillicothe 25	Located on LB of Grand River
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG, NR4G	NWRC	EW, CD, DRS	1-15-1915 2-28-52	H. O. Dugy 2-15-13	
2nd	SRG, NR4G	NWRC	CD, DRS	2-29-52	H. O. Dugy 2-29-52	River gage moved to new pump well Rais gage to astwalk
3rd						
4th						
5th						
6th						

o/o Zero of River gage 658.70

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form FI Des Moines, Iowa

Station Charleston County Mississippi State Missouri Index No. 23-1540-3 Date prepared 12/22/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation feet	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 56	99 21	SW 1/4 5 26N 16E	325	1320 Ft North		Charleston	Located in town on level ground. Area is flat delta.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG CRS Mx Mn	NWRC	CD	5/1/51 - 5/1/51	Charleston Fire Dept.	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form FI WBO Des Moines, Iowa

Station Clarksville Look & Dam 24 County Pike State Missouri Index No. 23-1640-1 Date prepared 2/17/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation feet	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 22	90 51	9 53N 1E	440		0.2 mile N of Clarksville PO	Clarksville (Dam 24)	Located at US Look & Dam. Narrow Miss. River bottom Camp. 5 miles wide.
2nd	39 22	90 51	9 53N 1E	440		0.2 mile N of Clarksville PO	Clarksville (Dam 24)	Runs NW-SE. Area to SW is hilly to very rolling. River bottom 200 below upland area.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRG	NWRC	EB	3/26/41 12/2/41	U. S. Engineers 3/26/41 - 12/2/41	* From August 1948 to Date Station called Clarksville L & D 24 in IB.
2nd	// RRG	NWRC	EB CD	12/3/41	U. S. Engineers 12/3/41 -	Wind shield installed 12/3/41 No change in location.
3rd						
4th						
5th						
6th						

Gage heights from USE gage supplied to WBO St. Louis through district office of USE. Ring used to supply daily rainfall amounts to WBO St. Louis.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form FI - Des Moines, Iowa

Station Chillicothe Radio KCHI County Livingston State Missouri Index No. 23-1585-1 Date prepared April 24, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation feet	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st								
2nd	39 47	93 33					Chillicothe	
3rd	39 47	93 33			1.5 West of Chillicothe P.O.		Chillicothe	
4th	39 47	93 33			11 miles N of Chillicothe P.O.		Chillicothe	
5th	39 46	93 33	12, 57N, 24W		1.8 miles SW of Chillicothe P.O.	3 miles SW	Chillicothe Radio KCHI	
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st		NWRC	EW			
2nd	SRG, CRS, Mx, Mn	NWRC	EW	5-18-1917 9-28-1918	J. R. Campbell 5-18-17 - 2-28-18	Mrs. Walter Jackson
3rd	SRG, CRS, Mx, Mn	NWRC	EW	12-19-18 9-30-21	R. L. Isherwood 12-19-18 7-20	G. L. Fellinger
4th	SRG, CRS, Mx, Mn	NWRC	EW, CD	2-24-22 9-15-46	William J. Olmhouse 2-24-22 9-15-46	*Discontinued with establishment of Chillicothe GAA Station
5th	SRG, CRS, Mx, Mn	NWRC	CD	1-10-51	Radio Station KCHI	
6th						

EW Record 1878-1892
* CAA Record 6-20-46 - 12-31-50

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form MBAS, Little Rock, Arkansas.

Station Clearwater Dam County Wayne State Missouri Index No. 23-1674-2-9 Date prepared September 23, 1954

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation feet	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37-07	90-47		648		5.0 mi. NW Piedmont P. O.	Clearwater Dam	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx Mn CRS SRG NR4G RRG	NWRC	EW CD	June 1940 *	U. S. Engineers June 1940 - *	
2nd						
3rd						
4th						
5th						
6th						

* Mx Mn CRS added 11-5-46
* Records at Little Rock beginning 7-1-48
* RRG published in IB beginning June 1940

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
Substation History
 Office preparing form WRPC - Kansas City, Mo.
 Station Clifton City County Cooper State Missouri Index No. 23-1704-2 Date prepared April 27, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 45	93 02	17, 46N, 19W		4 blocks S		Clifton City	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	NR4G SRG	NWRC	CD	6-24-48	Forrest S. Needy	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
Substation History
 Office preparing form WRPC - Kansas City, Mo.
 Station Clinton 1 NW County Henry State Missouri Index No. 23-1711-2 Date prepared April 18, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 23	93 48					Clinton	
2nd	38 23	93 48		765	1 block W		Clinton	
3rd	38 20	93 42		796			Clinton	
4th	38 23	93 47	34, 41N, 26W		1.2 mi. NNW		Clinton 1 NW	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Nx, Mx, SRG	NWRC	BW CD	10-7-1906 12-31-1910	Geo. Menees	
2nd	Nx, Mx, SRG	NWRC	BW CD	2-1-1911 2-28-1937	A. E. Derwent	
3rd	Nx, Mx, SRG, RR4G	NWRC	BW, RR, CD	3-1-1937 10-12-50	U.S. Weather Bureau 2nd order station	
4th	Nx, Mx, SRG, RR4G	NWRC	RR, CD	10-13-50	Lloyd M. Millan	
5th						
6th						

WB Form 530-1

Closed
 WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
Substation History
 Office preparing form WRPC - Kansas City, Mo.
 Station Clifton Hill County Randolph State Missouri Index No. _____ Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 27	92 33		790			Huntville	
2nd	39 27	92 33					Huntville	
3rd	39 27	92 33					Huntville	
4th	39 27	92 40			5 mi. W		Clifton Hill	
5th	39 27	92 40		731	0.5 mi. SW		Clifton Hill	
6th	39 27	92 40		731	In town		Clifton Hill	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Nx, Mx, SRG	NWRC	BW CD	6-1-02 9-30-04	Frank S. Balthis	
2nd	Nx, Mx, SRG	NWRC	BW CD	2-1-05 10-31-05	J. M. Haines	
3rd	SRG	NWRC	BW CD	9-1-06 6-30-10	F. Harold Hammett	
4th	Nx, Mx, SRG	NWRC	BW CD	6-1-16 10-31-21	L. S. Harlan	
5th	Nx, Mx, SRG	NWRC	BW CD	11-1-21 2-28-35	Dr. A. J. Bradsher	
6th	Nx, Mx, SRG	NWRC	CD	3-1-35 10-31-45	"	Moved to observer's new home

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
Substation History
 Office preparing form F I Des Moines, Iowa
 Station Coloma County Carroll State Missouri Index No. 23-1773-1 Date prepared 3/26/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 31	93 31	NE 4 6.54N 23W	830	13 miles NW of Garrollton PO		Coloma	Located at farm residence. Area rolling to very rolling.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	8/13/49 - 8/13/49	Jewel B. Trussell	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
Substation History
 Office preparing form WRPC - Kansas City, Mo.
 Station Clifton Hill County Randolph State Missouri Index No. _____ Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 27	92 40					Clifton Hill	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Nx, Mx, SRG	NWRC	CD	11-1-45 4-30-56	Geo. V. Hill	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
Substation History
 Office preparing form F I Des Moines, Iowa
 Station Columbia 9 NW County Boone State Missouri Index No. 23-1800-1 Date prepared 04-18-56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 59	92 28	35, 49N, 14W	760	8.6 miles NW of Columbia P.O.		* Columbia 9 NW	
2nd	38 59	92 28	35, 49N, 14W	760	8.7 miles NW of Columbia P.O.		0.1 mi NW	Columbia 9 NW
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	A. Eva, Fay, SRG RR4G, CS, Nx, Mx	NWRC	CD	6-1-44 2-28-53	University of Missouri	
2nd	RR4G	NWRC	CD	7-31-54	University of Missouri	
3rd						
4th						
5th						
6th						

* Columbia University of Missouri Hort. Exp. Station
 * Columbia (Near)
 * Midway

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **FI Des Moines, Iowa**

Station **Conception** County **Nodaway** State **Missouri** Index No. **23-1822-1** Date prepared **2/26/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	40 15 94.41		NW 1/4 25 63N 34W	-	1/4 mile SSE of Conception FO	-	Conception	Rainage on roof. Shelter in window. Area very rolling.
2nd	40 15 94.41		NW 1/4 25 63N 34W	1108	1/4 mile SSE of Conception FO	120 Ft. SW *	Conception	Located on level ground at Conception Abbey. Area very rolling.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	Mx Mx SRG	NWRC	CD BW	Nov. 1883	- o/o	V. O. Mo. weather service.
2nd	SRG CR5 Mx Mx	NWRC	CD BW	-	FR. Adelhelma Hess 11/1/94 -	Moved from location #1 prior to 1922.
3rd						
4th						
5th						
6th						

o/o Last known obser Fr. Adelo Russell.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **FI Des Moines, Iowa**

Station **Cook Station** County **Crawford** State **Missouri** Index No. **23-1870-3** Date prepared **2/2/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37 49 91.26		NE 1/4 26 36N 5 W	990	1/2 block south of Cook Station FO	-	Cook Sta.	Located in narrow valley on E of Meramec. Area rough, hilly & steep.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	CD	11/1/43 - Thomas J. Gorman 10/22/43 -		
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **FI Des Moines, Iowa**

Station **Concordia** County **Lafayette** State **Missouri** Index No. **23-1837-2** Date prepared **April 24, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Concordia	
2nd							Emma o/o	
3rd	38 59 93 34		NW 1/4 4, 48N, 24W				Concordia	
4th	38 59 93 34		NW 1/4 4, 48N, 24W	780	5 Blks north of Concordia F.O.		Concordia	
5th	38 59 93 34		NW 1/4 4, 48N, 24W	783	6 1/2 Blks NE of Concordia F.O.		Concordia	
6th	38 59 93 34		SW 1/4 4, 48N, 24W		1 1/2 Blks SE of Concordia F.O.	8 Blks NW	Concordia	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG		BW *	*		
2nd	SRG	NWRC	BW	1-1-93 12-31-97	Henry Miller 1-1-93 12-31-97	
3rd	SRG	NWRC	BW	9-1-23 12-15-30	At H. Schlegel 9-1-23 12-15-30	
4th	SRG	NWRC	CD	1-1-31 2-28-42	O. J. Stratman 1-1-31 12-31-34	Men. W. H. Stratman Ore Stratman 1-1-31 4-3-36 5-1-38 2-28-42
5th	SRG	NWRC	CD	10-1-42 7-11-48	August H. Schlegel 10-1-42 7-11-48	
6th	SRG	NWRC	CD	7-12-48 6-3-49	Alfred Reissenberg 7-12-48 6-3-49	

*BW Record Concordia 783 ft. January 1840 - December 1892.
o/o 4 miles east of Concordia.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **WRPC Kansas City, Missouri**

Station **Cook Station** County **Crawford** State **Missouri** Index No. **23-1870-3** Date prepared **May 7, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Cook Station	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	BW CD	10-1-1898 9-30-1901	Unknown	
2nd						
3rd						
4th						
5th						
6th						

Published in BW with data for Steelville.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **FI Des Moines, Iowa**

Station **Concordia** County **Lafayette** State **Missouri** Index No. **23-1837-2** Date prepared **April 24, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 59 93 34		NW 1/4 4, 48N, 24W		1 Blk North of Concordia F.O.	3 Blks NW	Concordia	
2nd	38 59 93 34		NW 1/4 4, 48N, 24W	780	1/2 mile NNE of Concordia F.O.	0.2 mi NE	Concordia	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	CD	4-4-49 4-4-49	William C. Meyer 4-4-49 4-31-50	Ferdinand Schowensardt 5-1-50 7-30-52
2nd	SRG	NWRC	CD	7-31-52	Martin Breckman	
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form **WRPC - Kansas City, Mo.**

Station **Corning** County **Holt** State **Missouri** Index No. **23-1870-3** Date prepared **April 19, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st				875			Corning	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	BW	4-1-1870 12-31-1883	Unknown	Broken record
2nd						
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC - Kansas City, Mo.**

Station Cowgill County Calderwell State Missouri Index No. _____ Date prepared April 19, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	39 30	93 59					Cowgill	
2nd	39 30	93 59		960			Cowgill	
3rd	39 34	93 56					Cowgill	
4th								
5th								
6th								

(Con't)	Instruments used (a)	Original located (b)	Record		Dates 1st and last observations (d)	Observers and Dates (e)	Remarks (f)
			Where published (c)				
1st	Mx, Mm, SRG	NWRC	HW	CD	9-1-1892 2-23-1896	9-1-1892 - 10-31-1893 A. F. McGraw	1-1-1894 - 2-29-1896 William McGraw
2nd	Mx, Mm, SRG	NWRC	HW	CD	3-1-1896 3-1-1902	W. F. Tucker	
3rd	SRG	NWRC	HW	CD	3-1-1903 8-31-1909	S. J. Steas	
4th							
5th							
6th							

* Temperature data from thermometers not self-registering.

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC - Kansas City, Mo.**

Station Crystal City 1 N County Jefferson State Mo. Index No. 23-2031-3 Date prepared April 18, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	38 13	90 23		420		1/2 mi. S.	Crystal City	
2nd	38 13	90 23		420			Crystal City	
3rd	38 13	90 23				1 block N.	Crystal City	
4th	38 14	90 23		420		1.2 mi. N.	Crystal C.	
5th								
6th								

(Con't)	Instruments used (a)	Original located (b)	Record		Dates 1st and last observations (d)	Observers and Dates (e)	Remarks (f)
			Where published (c)				
1st	Mx, Mm, SRG	NWRC		CD	5-21-1934 5-12-40		Pittsburg Plate Glass Co
2nd	Mx, Mm, SRG	NWRC		CD	5-12-40 11-22-43		9-28-43 11-22-43 Mrs. Frank Magre
3rd	Mx, Mm, SRG	NWRC		CD	11-23-43 7-11-49		Richard K. Bagland
4th	Mx, Mm, SRG	NWRC		CD	7-12-49		Oscon F. Tidd
5th							
6th							

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **FI - Des Moines, Iowa**

Station Crane Mountain County Iron State Missouri Index No. 23-1990-3 Date prepared April 19, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	37 27	90 38	SW 1/4		3.2 mile East of		Crane Mountain	At residence in very rolling, hilly and rough area
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (a)	Original located (b)	Record		Dates 1st and last observations (d)	Observers and Dates (e)	Remarks (f)
			Where published (c)				
1st	SRG	NWRC	HR	CD	1-1-38	Roy E. Thomson	1-1-38
2nd							
3rd							
4th							
5th							
6th							

* Early records on file with USFS

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC - Kansas City, Mo.**

Station Cuba County Crawford State Missouri Index No. 23-2043-3 Date prepared April 27, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	38 04	91 24		1035			Cuba	
2nd	38 04	91 24				4 blks. NW	Cuba	
3rd	38 06	91 24		19,392' NW		1 mile N.	Cuba	
4th	38 04	91 24		31,329' NW		0.2 mi. WSW	Cuba	0.8 mi. S
5th	38 04	91 24		30,391' NW		3 blks. NNE	Cuba	
6th								

(Con't)	Instruments used (a)	Original located (b)	Record		Dates 1st and last observations (d)	Observers and Dates (e)	Remarks (f)
			Where published (c)				
1st	SRG	NWRC		CD	4-1-1935 11-30-1941	J. M. Munro	
2nd	SRG	NWRC		CD	10-23-1943 7-30-1946	J. A. Dorf	
3rd	SRG	NWRC		CD	8-23-46 6-30-48	P. E. Thielicke	
4th	SRG	NWRC		CD	4-1-49 10-31-49	Ernest C. Chapman	
5th	SRG	NWRC		CD	3-1-50 3-1-50	3-1-50 Rev. G. J. Hornsby	9-1-54 Rev. Jon. H. Boland
6th							

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC - Kansas City, Mo.**

Station Crocker County Pulaski State Missouri Index No. 23-2004-2 Date prepared April 18, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	37 56	92 15					Crocker	
2nd	37 56	92 15					Crocker	
3rd							Crocker	
4th	37 59	92 15					Crocker	
5th	37 57	92 16		8 37N 12W	0.5 mi. W		Crocker	
6th								

(Con't)	Instruments used (a)	Original located (b)	Record		Dates 1st and last observations (d)	Observers and Dates (e)	Remarks (f)
			Where published (c)				
1st	Mx, Mm, SRG	NWRC	HW	CD	7-11-1911 9-30-1912	Wm. H. Stephens	
2nd	Mx, Mm, SRG	NWRC	HW	CD	10-1-1913 6-30-18	Roy W. Reed	6-30-18
3rd	SRG	NWRC		CD	6-1-40 8-31-40	Ray Kinsley	
4th	SRG	NWRC		CD	4-7-41 9-30-54	Charles Iden	
5th	SRG	NWRC		CD	9-28-55	James D. Finn	
6th							

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **FI - WBO Des Moines, Iowa**

Station Danville 1 ENE County Montgomery State Missouri Index No. 23-2095-1 Date prepared 2/17/55

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	38 55	91 31	NE 1/4	830	3.5 miles west of New Florence, Mo., PO		Danville 1 ENE	Located at farm residence on level ground. Area slightly rolling.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (a)	Original located (b)	Record		Dates 1st and last observations (d)	Observers and Dates (e)	Remarks (f)
			Where published (c)				
1st	HRSG	NWRC		HPF	8/11/53 -	Edna L. Young	Gage moved from New Florence, Mo.
2nd							
3rd							
4th							
5th							
6th							

FC - 1 Service at New Florence discontinued due to lack of observer. Data from Danville 1 ENE station used by water resource Div. of USGS in small area run-off studies.

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC - Kansas City, Mo.

Station: Darksville County: Randolph State: Missouri Index No. _____ Date prepared: April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft. (a)	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 33	92 35		806			Darksville	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx, Mn, SRG	NWRC	EM	CD	1-1-1891 3-31-10	W. H. Broadbent Broken record
2nd						
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: FI, Des Moines, Iowa

Station: DeSoto County: Jefferson State: Missouri Index No. 23-2220-3 Date prepared: April 18, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft. (a)	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st								
2nd	38 08	90 34					DeSoto	
3rd	38 08	90 34					DeSoto	
4th	38 08	90 34					DeSoto	
5th							DeSoto	
6th	38 09	90 33	4, 39N, 4E	550		7 Blks north of DeSoto P.O.	DeSoto	Located in town on east facing slope.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st						
2nd	SRG, CBS, Mx, Mn	NWRC	EM	CD	3-23-1901 11-30-1903	L. A. Brady 3-23-01 11-30-03
3rd	SRG, CBS, Mx, Mn	NWRC	EM	CD	12-1-1903 6-31-06	Robert E. Brady 12-1-03 5-31-06
4th	SRG, CBS, Mx, Mn	NWRC	EM	CD	6-1-06 2-28-08	George L. Brady 6-1-06 2-28-08
5th	SRG, CBS, Mx, Mn	NWRC	CD	CD	8-1-23 3-31-25	Charles Calliott 8-1-23 3-31-25
6th	SRG, CBS, Mx, Mn	NWRC	CD	CD	10-21-43 11-28-51	R. E. Dewey 10-21-43 11-28-51

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EM Record April 1968 - March 1972 from Hematite about 3 miles NE of DeSoto.

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC - Kansas City, Mo.

Station: Decaturville County: Camden State: Missouri Index No. _____ Date prepared: _____

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft. (a)	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37 57	92 36					Decaturville	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx, Mn, SRG	NWRC	CD	CD	11-1-05 7-31-07	Mattie M. Claiborne
2nd						
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: FI Des Moines, Iowa

Station: Dexter County: Stoddard State: Missouri Index No. 23-2235-3 Date prepared: 2/7/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft. (a)	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Dexter	
2nd	36 48	89 58	NE 4	22 25N 10E		0.3 mile NW of Dexter PO	Dexter	
3rd	36 48	89 58	NE 4	22 25N 10E	375	0.4 mile NW of Dexter PO	Dexter	Located in town on level ground. Area east is flat. Rolling NW-SW
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	EM	CD	9/1/23 - 1/9/35	W. A. Sherwood 9/1/23 - 12/31/31 Mrs. W. A. Sherwood 1/1/31 - 1/9/35
2nd	SRG	NWRC	CD	CD	1/10/35 - 4/30/41	Gus W. Hart 1/10/35 - 4/30/41
3rd	SRG	NWRC	CD	CD	8/1/41	Jessie L. Jackson - 8/1/41
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: FI Des Moines, Iowa

Station: Deering County: Penicook State: Missouri Index No. 23-2156-3 Date prepared: 12-27-55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft. (a)	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 12	89 53	SE 4	17 18N 11E	255	150 ft. east	Deering	Located in town on level ground
2nd	36 12	89 53	SE 4	17 18N 11E	255	105 ft. east	84 NW Deering	"
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	Mo.	CD	9/6/41 - 3/4/54 3/4/54 - 3/9/54	W. A. Hudson 9/6/41 - 12/12/41 Clarence E. Carroll 3/5/54 - 9/17/55 #
2nd	SRG	NWRC	Mo.	CE		J. H. Rounsville 12/12/41 - 5/1/42 J. M. Masters * 12/12 - 3/13 Robert Garrett * 6/46 - 4/48
3rd						Robert Garrett * 6/46 - 4/48 Thomas N. Wood * 4/43 - 6/46 Thomas N. Wood * 6/48 - 5/10/49
4th						
5th						
6th						

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* Served at Location No. 1
Bonnie S. Henshaw
9/18/55 -

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC - Kansas City, Mo.

Station: Doniphan County: Ripley State: Missouri Index No. 23-2289-3 Date prepared: April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft. (a)	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 37	90 49					Doniphan	
2nd	36 37	90 49					Doniphan	
3rd	36 37	90 49		440		In town	Doniphan	
4th	36 37	90 49		440		5 blks NW	Doniphan	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx, Mn, SRG	NWRC	EM	CD	4-5-1904 7-31-1929	W. W. Martin 7-31-1929
2nd	Mx, Mn, SRG	NWRC	EM	CD	8-1-1929 12-10-1929	A. C. Jones 8-1-1929
3rd	Mx, Mn, SRG	NWRC	EM	CD	12-11-1929	W. W. Martin
4th	Mx, Mn, SRG	NWRC	CD	CD	1-31-1936	Boyce Lackey
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form - WRAS, Little Rock, Arkansas.

Station Doniphan 2 W County Ripley State Missouri Index No. 23-2294-3-2 Date prepared September 23, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from, Station known as, Description of exposure. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Date 1st and last observations), Observers and Dates, Remarks. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

Also known as Doniphan SRG may have been moved short distances with changes in observers. Roy Swindle 8-1-35 - 12-31-36 Clifford L. Hodo 1-1-37 - 10-24-44 Geo. Bungardner 10-25-44

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form - F I Des Moines, Iowa

Station Downing County Schuyler State Missouri Index No. 23-2381-1 Date prepared 1/24/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from, Station known as, Description of exposure. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Date 1st and last observations), Observers and Dates, Remarks. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form - F I Des Moines, Iowa

Station Dora County Osark State Missouri Index No. 23-2302-2 Date prepared 1/24/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from, Station known as, Description of exposure. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Date 1st and last observations), Observers and Dates, Remarks. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form - WRPC - Kansas City, Mo.

Station Duncan County Webster State Missouri Index No. Date prepared

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from, Station known as, Description of exposure. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Date 1st and last observations), Observers and Dates, Remarks. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form - F I Des Moines, Iowa

Station Downing County Schuyler State Missouri Index No. 23-2381-1 Date prepared 1/24/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from, Station known as, Description of exposure. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Date 1st and last observations), Observers and Dates, Remarks. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form - WRPC - Kansas City, Mo.

Station Dunnegan County Folk State Missouri Index No. Date prepared

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from, Station known as, Description of exposure. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Date 1st and last observations), Observers and Dates, Remarks. Includes 1st, 2nd, 3rd, 4th, 5th, 6th entries.

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form CO, Washington, D.C.

Station Engleville (nr) County Harrison State Missouri Index No. _____ Date prepared 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st			S15 66W 26W		3/4 mi NW Engleville	--	Engleville (nr)	
2nd					7 mi NW Engleville	2 1/4 mi SW	"	
3rd					6 mi NW Engleville			
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRNG	SCS	Bethany, Mo.	Feb. 1938 Dec. 8, 1940	SCS Employees	
2nd	RRNG	NWRC		Dec. 9, 1940	D. E. McLean	
3rd	RRNG	NWRC	HB	Feb. 2, 1942 Feb. 3, 1942 Jan. 16, 1941	Claud R. Redburn	
4th						
5th						
6th						

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Closed
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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station East Prairie County Scott State Missouri Index No. _____ Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							East Prairie	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	EW	1878-1879 1878-1879	Unknown	
2nd						
3rd						
4th						
5th						
6th						

* Published in EW with data for Sikeston.

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form FI Des Moines, Iowa

Station East End County Iron State Missouri Index No. 23-246-3 Date prepared 1/13/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 41	91 02	SW 3 34N W		200 Ft. W of Goodland P.O.		East End	Located on narrow ridge in rough hilly area.
2nd	37 41	91 02	SW 3 34N W	1320	200 Ft. W of Goodland P.O.	Same	East End	Located in small town on narrow E W ridge in rough & hilly forest area.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	HB CD	7/1/41 - 9/30/44	E. R. Brand	* East end is location of Goodland, Mo. P.O.
2nd	SRG	NWRC	CD	10/1/44	Gallen O. Smith	Station in FC-1, FC-16 network.
3rd						
4th						
5th						
6th						

WB Form 530-1

Closed
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Eastwood Lookout County Carter State Missouri Index No. _____ Date prepared April 24, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 53	91 02	SW 25 26N W	959	7.5 miles South of Van Buren P.O.		Eastwood	Located at Fire Tower in very hilly rough and broken area.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	HB CD	11-27-40 8-31-47	H. O. Dickerson	Oades White 1-31-46 Thelma Palmer 2-1-46 1-31-47 o/o
2nd						
3rd						
4th						
5th						
6th						

o/o #1 continued. Don C. Neal 4-1-47 - 8-31-47
Record broken 1944 - April, May MSG 1946
Feb, March MSG 1947

WB Form 530-1

Closed
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station East Lynne County Cass State Missouri Index No. _____ Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st				856			East Lynne	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mn SRG	NWRC	EW CD	5-1-1891 12-31-1900	David Sharp	Temperature record from thermometers not self-registering.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Egerton County Platte State Missouri Index No. 23-247-1 Date prepared April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 29	94 38					Egerton	
2nd	39 29	94 38		856	1/2 mi. from P.O.		Egerton	
3rd	39 30	94 37					Egerton	
4th	39 30	94 37					Egerton	
5th	39 30	94 37		856	3/8 mi. E		Egerton	
6th	39 30	94 37		856	2 1/2 blk E, 1/2 blk N NW		Egerton	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx, Mn, SRG	NWRC	EW CD	11-1-1919 6-30-1920	H. Killingsworth	
2nd	Mx, Mn, SRG	NWRC	EW CD	7-1-1920 11-1-1941	Fred L. Stiff	
3rd	Mx, Mn, SRG	NWRC	EW CD	8-1-42 8-31-44	LeRoy Mindrup	
4th	Mx, Mn, SRG	NWRC	CD	11-28-44 2-28-46	Paul C. Handley	
5th	Mx, Mn, SRG	NWRC	CD	3-1-46 8-31-46	W. A. Foster	3-25-47 5-1-47 Sadie F. Rank
6th	Mx, Mn, SRG	NWRC	CD	8-31-46 5-2-1947	LeRoy Mindrup	1-1-50 8-3-52 Marvin Mindrup

WB Form 530-1

Office preparing form WRPC - Kansas City, Mo.
 Station Edgerton County Platte State 23-247b-1 Index No. Missouri Date prepared April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 30	94 38			0.3 mi. W	Edgerton	Edgerton	
2nd	39 30	94 38	8 54N 34W	860	0.1 mi. NW	Edgerton	Edgerton	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mr. M., SRG	NWRC	CD	5-4-1952 10-22-53	Rhodora L. Perry	
2nd	Mr. M., SRG	NWRC	CD	10-23-53	Velma L. Jackson	
3rd						
4th						
5th						
6th						

Office preparing form WRPC - Kansas City, Mo.
 Station Eldon County Miller State Missouri Index No. 23-2503-2 Date prepared April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Eldon	
2nd	38 21	92 35					Eldon	
3rd	38 21	92 35					Eldon	
4th	38 20	92 35					Eldon	
5th	38 20	92 35		934			Eldon	
6th	38 20	92 35		934	4 blk. ENE		Eldon	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mr. M., SRG	NWRC	BW	5-1-1990 12-31-94	S. Newton	
2nd	Mr. M., SRG	NWRC	BW CD	4-20-97 10-31-1902	N. J. Shepherd	
3rd	Mr. M., SRG	NWRC	BW CD	2-26-1903 5-31-1903	Henry Phillips	
4th	Mr. M., SRG	NWRC	BW CD	3-1-1912 11-30-1912	G. M. Tinsley	
5th	Mr. M., SRG	NWRC	BW CD	12-1-1912 1-31-1915	Charles A. Fallowe	
6th	Mr. M., SRG	NWRC	BW CD	2-1-1915 5-31-1915	E. H. Shepherd	

Office preparing form F I Des Moines, Iowa
 Station Edina County Knox State Missouri Index No. 23-2482-1 Date prepared 3/2/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	40 10	92 12					Edina	
2nd	40 10	92 10	19 62N 11W		4 blk SW of Edina PO		Edina	Located at Hixey garage at SW edge of town. Area rolling.
3rd	40 10	92 10	SW 1/4 19 62N 11W	790	0.5 mile ENE of Edina PO	0.8 mi. NE	Edina	Located in NE Quad. of town. Area rolling.
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	-	-	BW	May 59- Dec. -56	-	V. O. Smithsonian Collection
2nd	SRG	NWRC	CD	11/1/30	Paul D. Pettit	11/1/30 - o/o
3rd	SRG	NWRC	CD	o/o	Paul D. Pettit	o/o -
4th						
5th						
6th						

Fragmentary record 1892-93 in BW o/o moved between 9/11/42 - 8/21/45

Office preparing form WRPC - Kansas City, Mo.
 Station Eldon County Miller State Missouri Index No. 23-2503-2 Date prepared April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 20	92 35		428 15'	3/4 mi. ENE		Eldon	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mr. M., SRG	NWRC	CD	11-2-45	11-2-45 12-14-46	12-14-46 Arthur Rothwell
2nd						
3rd						
4th						
5th						
6th						

Office preparing form F I Des Moines, Iowa
 Station Eight Mile County Cass State Missouri Index No. Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st				855			Eight Mile	
2nd				855			Eight Mile	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mr. M., SRG	NWRC	BW CD	5-1-1891 3-11-1900	J. H. Sharp	
2nd	Mr. M., SRG	NWRC	BW CD	1-14-1901 2-28-1904	David Sharp	
3rd						
4th						
5th						
6th						

Office preparing form F I Des Moines, Iowa
 Station Eldorado Springs County Cedar State Missouri Index No. 23-2511-2 Date prepared 1/11/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 50*	93 52*	15 36N 27W				Eldorado Springs	
2nd	37 53	94 01	21 36N 23W	860	0.3 MI north of Eldorado Spgs. PO	10 ft NW	Eldorado Springs	Located in town on level ground. Area hilly to rolling.
3rd	37 53	94 01	21 36N 23W	860	0.3 MI north of Eldorado Spgs. PO	10 ft NW	Eldorado Springs	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG CRS Ms Mn	NWRC	CD	5/1/05 - 4/30/13	Samuel Graham	5/1905 - 4/1915
2nd	SRG	NWRC	CD	5/1/05 - 5/17/55	Clyde T. Snodgrass	5/1/05 - 5/17/55
3rd	SRG	NWRC	CD	5/18/55 -	Clyde T. Snodgrass	5/18/55 -
4th						
5th						
6th						

From February 1, 1893 to March 31, 1939 rainfall records were maintained at Virgil City, Mo. app. 7.5 miles SW of present location.
 * Data doubtful. Present obser. located stn on E 1/2 NW 1/4 Sec 15, Twp 36, Range 27W. Does not agree with Lat. and Long.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Ellijah County Ozark State Missouri Index No. 23-2519-2 Date prepared April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 36	92 09	2 22N 11W		In town		Ellijah	
2nd	36 36	92 09	2 22N 11W		01. mi NE		Ellijah	
3rd	36 36	92 09	2 22N 11W		225° W	75° SW	Ellijah	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC		6-15-39 3-9-40	Dr. C. A. Beech	
2nd	SRG	NWRC	HB CD	6-17-40 3-23-47	Ed Pierce	
3rd	SRG	NWRC	CD	12-6-47	Lloyd Price	
4th						
5th						
6th						

Publication in CD began July 1943

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Elmira County Boyer State Missouri Index No. _____ Date prepared May 9, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st				880			Elmira	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx, Mh, SRG	NWRC	HB CD	3-12-1904 12-31-1900	S. H. Van Trump	
2nd						
3rd						
4th						
5th						
6th						

Published in BM with data for Richmond.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC, Kansas City, Missouri

Station Ellington County Raymond State Missouri Index No. 23-2547-3 Date prepared April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 14	90 58	32 30N 1E		1 blk. N.		Ellington	
2nd	37 14	90 58	32 30N 1E		400' SE	75' S.	Ellington	
3rd	37 14	90 58	32 30N 1E		400' SE		Ellington	
4th	37 14	90 58	32 30N 1E	695	400' SSE	75' W	Ellington	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	HRNG	NWRC	HB CD	3-15-40 11-25-43	Clifford K. Duncan	
2nd	HRNG	NWRC	HB CD	11-25-43 3-15-44	Mary H. McHenry	
3rd	HRNG SRG	NWRC	HB CD RPD	3-16-44 9-16-55	Mary H. McHenry	S. Phronia Sanders 8-16-44 - 9-15-55
4th	HRNG SRG	NWRC	RPD CD	9-16-55 9-26-55	S. Phronia Sanders	Sta. moved to improve exposure.
5th						
6th						

HRNG moved from Fruit City to Ellington 3-15-40 - Publication in CD began June 1943.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Elsherry County Lincoln State Missouri Index No. 23-2591-1 Date prepared April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 10	90 47			2 miles SE		Elsherry	
2nd	39 09	90 47	27 61N 2E	450	1 mile S		Elsherry	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks	
		Original located	Where published	Date 1st and last observations			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1st	Mx, Mh, SRG	NWRC	CD	1-1-31 3-31-45	1-1-31 Rev. E. Miller	11-12-42 3-31-45	John W. Dowell
2nd	Mx, Mh, SRG	NWRC	CD	9-1-45			Soil Cons. Service
3rd							
4th							
5th							
6th							

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form F I Des Moines, Iowa

Station Ellinsore IN County Carter State Missouri Index No. 23-2563-3 Date prepared 3/1/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 57	90 44	SE 1/4 33 27N 3E		1.1 mile NNE of Ellinsore PO		Ellinsore Lookout	Located at USFS Tower
2nd	36 56	90 45	4 26N 3E		3 blk NW of Ellinsore PO	1 mile SW	Ellinsore	Located in town
3rd	36 56	90 45	4 26N 3E		1 1/2 blks NW of Ellinsore PO	1 blk East	Ellinsore	Located in town
4th	36 57	90 45	SW 1/4 33 27N 3E	800	0.7 mi North of Ellinsore PO	0.5 mi. North	Ellinsore	Located in country at farm residence in very hilly & rolling area.
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	HB CD	11/23/40 11/20/46	William C. Harris	Richard I. Buckett 7/1/43 - 11/10/46
2nd	SRG	NWRC	CD	11/11/46 8/31/47	Walter Holland	
3rd	SRG	NWRC	CD	12/1/47 6/30/53	Clinton A. Shamba	William L. Perkins 8/1/51-6/30/53
4th	SRG	NWRC	CD	2/1/54	Lloyd M. Frivett	5/26/53-7/31/53
5th						
6th						

Record for 1943 includes only July, Oct. & Dec. 1946 Record not considered reliable.
 * Gage moved during 1946 to a point 7 miles East of Ellinsore.
 Exact date & location unknown.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form F I Des Moines, Iowa

Station Eminence 3 NNW County Shannon State Missouri Index No. 23-2617-3 Date prepared 3/1/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 09	91 22	26 29N 4W				Eminence	Located in town in narrow crooked valley.
2nd	37 11	91 23	NW 1/4 25 29N 4W	1250	3 miles NNW of Eminence PO	3 1/2 mi. NNW	Eminence (nr) 3 NNW	Located at Fire Tower in very hilly and steep area.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRNG	NWRC	HB	5/16/40 - 10/2/41	Laura C. Warner	5/16/40 - 10/2/41
2nd	RRNG	NWRC	HB CD	10/6/41 -	No. Com. Commission	
3rd			RPD	10/6/41 - 1/14/42	Thomas J. Chilton *	1/15/42 - 11/14/46
4th						
5th						
6th						

* James Roberts 11/15/46 - 8/31/47
 Lionel G. Harrison 9/1/47 - 4/16/48
 Thomas J. Chilton 4/17/48 - 7/19/53
 Robert Fry 7/20/53

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Lwing County Lewis State Missouri Index No. Date prepared May 9, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes entries for 1st through 6th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for 1st through 6th observations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Farber County Audrain State Missouri Index No. Date prepared April 24, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes entries for 1st through 6th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for 1st through 6th observations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Fairfax County Atchison State Missouri Index No. 23-2729-1 Date prepared April 27, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes entries for 1st through 6th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for 1st through 6th observations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Farmington 1 E County St. Francois State Missouri Index No. 23-2909-3 Date prepared April 13, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes entries for 1st through 6th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for 1st through 6th observations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Fairport County DEKalh State Missouri Index No. Date prepared April 30, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes entries for 1st through 6th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for 1st through 6th observations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Farmington 1 E County St. Francois State Missouri Index No. 23-2909-3 Date prepared April 16, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes entries for 1st through 6th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for 1st through 6th observations.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Faucett Speas Farm County Buchanan State Missouri Index No. 23-2821-1 Date prepared 1/5/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRFC - Kansas City, Mo.

Station Fisk County Ray State Missouri Index No. 23-2881-3 Date prepared

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

page 1

Office preparing form WRFC - Kansas City, Mo.

Station Fayette County Howard State Missouri Index No. 23-2821-1 Date prepared April 30, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRFC - Kansas City, Mo.

Station Forest Park County St. Louis State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

page 2

Office preparing form WRFC - Kansas City, Mo.

Station Fayette County Howard State Missouri Index No. 23-2821-1 Date prepared April 30, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Forsyth County Taney State Missouri Index No. 23-2975-2 Date prepared April 13, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Fort Leonard Wood County Pulaski State Missouri Index No. Date prepared April 24, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Row 1: 37 45 92 07, 1107, 4 1/2 miles SE of Waynesville P.O., Fort Leonard Wood, Located on top of one story building at Army Fort. Area very hilly and broken.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: SRG, CBS, No, Mo, NWRC, CD, 7-21-41, 7-26-46, Army Medical Corp., 7-21-41, 7-26-46, (See Waynesville 2W, 8777)

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Fredericks town County Madison State Missouri Index No. 23-3038-3 Date prepared 2/21/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Row 1: 37 34 90 18 - 33N 7E, 0.5 Mile North of Fredericks town, Fredericks town, Located in town in NE-SW valley in very rolling area.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: SRG, NWRC, BM, CD, 6/1/23 - 9/30/29, W. H. Jones, J. I. Kneass, 8/1/30-7/31/33, 9/1/33-3/7/54

August 1933; 1006 signed by E. S. Shipman No record from 10/1/29 to 7/31/30.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Fountain Grove Wildlife Area County Livingston State Missouri Index No. 23-3005-1 Date prepared 1/31/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Row 1: 39 42 93 18, 670, 55 South of Meadville P.O., Fountain Grove Wildlife Area, Located at Game Refuge. On level ground just north of lake.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: SRG, CRS, No, Mo, NWRC, CD, 8/25/50, No. Conservation Com., 8/25/50 -

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Fremont Tower County Carter State Missouri Index No. 23-3052-3 Date prepared 2/21/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Row 1: 36 58 91 13, 900, 3.3 miles NW of Fremont, Mo., Fremont Tower, Located at USPS Tower in very rough, hilly and steep area.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: SRG, NWRC, CD, 2/16/48 - 2/16/48, Thelma Palmer, William J. Martin, Loyd Black, 2/1/49- 11/31/53, 12/1/53-

USPS Station. Towerman assigned to station serve as WB Observer.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRFC - Kansas City, Mo.

Station Fox Creek County St. Louis State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Row 1: 996, Fox Creek

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: No, Mo, SRG, NWRC, EM, 9-1-1897, 3-31-1899, William Hair

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRFC - Kansas City, Mo.

Station Fruit City County Reynolds State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Row 1: 37 16 91 01, 1085, Fruit City

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: No, Mo, SRG, NWRC, EM, CD, 7-1-13, 4-30-18, R. C. Walton, Broken record

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Fulton, County: Callaway, State: Missouri, Index No.: 23-3079-1, Date prepared: April 30, 1956.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for RRIG and NWRC instruments.

Recorder maintained by SGS until 7-1-40. Combined with climatological station at Fulton 7-31-46

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Fulton & SW, County: Callaway, State: Missouri, Index No.: 23-3079-1, Date prepared: April 30, 1956.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for NWRC and SW instruments.

* Temperature equipment added 1-23-1900

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Fulton & SW, County: Callaway, State: Missouri, Index No.: 23-3079-1, Date prepared: April 30, 1956.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for NWRC, SW, and RRIG instruments.

Recorder installed 7-31-46

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Galena, County: Stone, State: Missouri, Index No.: 23-3094-2, Date prepared: May 7, 1956.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for SRG, NWRC, and SW instruments.

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Gallatin 2 NE, County: Daviess, State: Missouri, Index No.: 23-3102-1, Date prepared: April 25, 1956.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for NWRC, SW, and RRIG instruments.

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Gallatin 2 NE, County: Daviess, State: Missouri, Index No.: 23-3102-1, Date prepared: April 25, 1956.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entries for NWRC, SW, and RRIG instruments.

YY
WB Form 530-1
UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: FI - Des Moines, Iowa
Station: Garber County: Tany State: Missouri Index No. Date prepared: April 24, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 42	93 18		950	In town		Garber	Located in small town. Area is very hilly, steep and broken.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG, C'S, Mx, M	NWRC	CD	8-5-34 3-30-40	William H. Durham 3-5-34 3-18-40	Mrs. William Durham 3-19-40 3-30-40
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Closed
WB Form 530-1
UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri
Station: Glencoe County: St. Louis State: Missouri Index No. Date prepared: May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Glencoe	
2nd							Glencoe	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	NRIG SRG	NWRC	DRS CD	10/15/16 5/23/18		Vint R. Neel
2nd	NRIG SRG	NWRC	DRS CD	5/29/18 5/31/20		Louis M. Beard
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1
UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: F I Des Moines, Iowa
Station: Gerald County: Franklin State: Missouri Index No. 23-3178-3 Date prepared: 2/14/56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 24	91 20	11 42N W	895	2 blocks East of Gerald PO		Gerald	
2nd	38 24	91 20	11 42N W	895	2 blocks WSW of Gerald PO		Gerald	
3rd	38 24	91 20	NR 11 42N W	-	3 blocks North of Gerald PO	4 blks. West	Gerald	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	CD	2/7/41 - 11/19/43	Oscar W. Wehmiller	* Observations from 6/1/40-8/31/40
2nd	SRG	NWRC	CD	11/19/43 - 1/31/46	Fred G. Lane	
3rd	SRG	NWRC	CD	3/7/46	Edwin H. Yemmer	
4th						
5th						
6th						

WB Form 530-1

Closed
WB Form 530-1
UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri
Station: Glensted County: Morgan State: Missouri Index No. Date prepared: May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Glensted	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	* BW	1892-1895		Unknown
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

* Published in BW with data for Versailles

YY
WB Form 530-1
UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC - Kansas City, Mo.
Station: Glasgow County: Howard State: Missouri Index No. Date prepared: April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 14	92 51		749			Glasgow	
2nd							Glasgow	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	Mx M SRG	NWRC	BW CD	10-1-1977 9-21-05	Prof. C. W. Fritchett	
2nd	NRIG SRG	NWRC	BW CD	10-1-05 12-31-14	J. V. Shaughnessy	
3rd						
4th						
5th						
6th						

* May have been earlier observers.

WB Form 530-1

YY
WB Form 530-1
UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: CO, Washington, D.C.
Station: Goodman County: McDonald State: Missouri Index No. Date prepared: 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 44	94 25	8 23	32	2 blocks sou.		Goodman	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	RRuG	NWRC		Aug. 9, 1944 May 2, 1945		Jewell Marie Roberts Cage moved to Seneca, Missouri
2nd						
3rd						
4th						
5th						
6th						

MARF reports to Tulsa WS, Okla.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Gorin County Scotland State Missouri Index No. _____ Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Contains data for locations 1st through 6th.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Contains entries for 1st through 6th.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Grandby County Newton State Missouri Index No. 23-3341-2 Date prepared 2/7/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Contains data for locations 1st through 6th.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Contains entries for 1st through 6th.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Gower 2 N County Clinton State Missouri Index No. 23-3300-1 Date prepared 1/3/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Contains data for locations 1st through 6th.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Contains entries for 1st through 6th.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Grant City County Worth State Missouri Index No. 23-3369-1 Date prepared _____

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Contains data for locations 1st through 6th.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Contains entries for 1st through 6th.

WB Form 530-1

BM record 1878-1881 - no data available.
* Irena was called Vilas from June 1893 to Oct. 1895.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Grand Pass County Saline State Missouri Index No. _____ Date prepared May 7, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Contains data for locations 1st through 6th.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Contains entries for 1st through 6th.

WB Form 530-1

* Published in BW with data for Marshall.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Grant City County Worth State Missouri Index No. 23-3369-1 Date prepared _____

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Contains data for locations 1st through 6th.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Contains entries for 1st through 6th.

WB Form 530-1

*Recorder added 3-21-38

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Missouri

Station Greenfield County _____ State Missouri Index No. _____ Date prepared May 7, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Published in BW with data for Lockwood.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Gregory Landing County Clark State Missouri Index No. 23-3463-1 Date prepared April 27, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

page 1

Office preparing form WRPC - Kansas City, Mo.

Station Greenville & NW County Wayne State Missouri Index No. 23-3451-3 Date prepared April 20, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Grovespring County Wright State Missouri Index No. 23-3493-2 Date prepared 1/26/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

page 2

Office preparing form WRPC - Kansas City, Mo.

Station Greenville & NW County Wayne State Missouri Index No. 23-3451-3 Date prepared April 20, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form F I WBO Des Moines, Iowa

Station Halley 3 WSW County Barry State Missouri Index No. 23-3537-2 Date prepared 1/26/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

Estimated

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Half Way County Folk State Missouri Index No. _____ Date prepared April 25, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st								Half Way
2nd	37 37	93 15						Half Way
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st			EM	1868-1884		
2nd	Mx, Mn, SRG	NWRC	EM CD	8-10-1933 10-31-04	I. C. Summers	
3rd						
4th						
5th						
6th						

EM record - no data available. WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WPC, Kansas City, Missouri

Station Hannibal Waterworks County Marion State Missouri Index No. 23-3601-1 Date prepared April 27, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 43	91 22	20 57N 4W	712		1.3 mile NW		Hannibal Waterworks
2nd	39 43	91 22	20 57N 4W	712		1.3 mile NW		Hannibal Waterworks
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	MxMn SRG	NWRC	CD	8-1-1933 3-12-50	E. B. Wolfe	Roger C. Higgins 7-1-42 - 3-12-50
2nd	MxMn SRG EBG	NWRC	CD RPD	3-13-50	Roger C. Higgins	Board of Public Works 10-27-55
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form FI Des Moines, Ia.

Station Hamilton County Calderwell State Missouri Index No. 23-3563-1 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st								Kidder
2nd	39 47	94 07		1020				Kidder
3rd	39 47	94 06	1,57N, 2W	1020	5 Blk NE of Kidder P.O.	Unk.	Kidder	Located in town on level ground. Area rolling.
4th	39 47	94 06	1,57N, 2W	1010	0.4 mile NNE of Kidder P.O.	0.2 mi. NW	Kidder	Located in town on level ground. Area rolling.
5th	39 44	94 00	24,57N, 2W		0.4 mile SW of Hamilton P.O.	6 miles ESE	Hamilton	Located in town on level ground. Area rolling.
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st			EM	12-92 - 6-06	M. G. Allen	
2nd		NWRC	EM CD	6-06 9-30-20 5-19-54	J. F. Sharpe	
3rd	SRG, CRS, Mx, Mn	NWRC	EM CD	10-1-20 1-28-52	Idan Terry	Roscoe L. Terry 11-1-29 3-31-38
4th	SRG, CRS, Mx, Mn	NWRC	CD	7-22-52 2-30-53	Seth B. Cook	Geraldine Terry
5th	SRG, CRS, Mx, Mn	NWRC	CD	5-19-54	Joseph W. Riddle	
6th						

* EM Records: 1-1-78 - 12-31-80 Located at Hamilton 5 miles SE of Kidder
1883, Feb. record only
2-89 - 6-90 Broken record (Observer F. D. Chubbuck)
6-90 - 12-92 Broken Record (Observer J. E. Emerson) WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Harris County Sullivan State Missouri Index No. 23-3641-1 Date prepared 1/3/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	40 18	93 21	34 64N 2W	-		1/4 mile SE	-	Harris
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRQG	NWRC	HE CD RPD	3/16/40	John T. Miller	No record 11/19/42 - 2/1/43
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Hannibal County Marion State Missouri Index No. 23-3596-1 Date prepared April 27, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 42	91 21	28 57N 4W	449				Hannibal
2nd	39 42	91 21	28 57N 4W	439				Hannibal
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	NRG		DRS	5-26-41		
2nd	NRG SRG	NWRC	DRS CD	5-27-41	5-27-41 9-30-45 Grover G. Van Dyke	10-1-45 1-31-47 2-1-47 1-31-50 G. F. Riley Paul B. Stehmann
3rd						2-1-1950 Grover G. Van Dyke
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Harrisonville County Cass State Missouri Index No. 23-3649-2 Date prepared April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st								Harrisonville
2nd	38 39	94 21		912		In town		Harrisonville
3rd	38 39	94 21		904		0.5 mi. S		Harrisonville
4th	38 39	94 20	44N 31W	904		7 blks. ENE		Harrisonville
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st			SRG	1863		
2nd	Mx Mn	SRG	NWRC	8-1-1897	Geo. Houston	
3rd	Mx Mn	SRG	NWRC	8-31-1919	A. J. Sharp	
4th	Mx Mn	SRG	NWRC	9-1-1919	John H. Patterson	
5th	Mx Mn	SRG	NWRC	9-30-1945	John H. Patterson	
6th						

* Earlier observers unknown. WB Form 530-1

X A
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form CD, Washington, D.C.

Station Hayti CCC Camp County Pemiscot State Missouri Index No. 5-11-56
(Current name)

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 14	89 45			1.5 SE	CCC Camp PO	Hayti CCC Camp	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG			June 1935 March 15, 1942	F. P. Swartz	CSG map
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Henrietta County Ray State Missouri Index No. 23-3779-1 Date prepared 2/21/56
(Current name)

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 14	93 56	16 51N 27W	693	2 1/2	blks NW of Henrietta PO	Henrietta	Located in town on level ground.
2nd	39 14	93 56	16 51N 27W	-	30 Ft.	East of Santa Fe RR Depot	Henrietta	Located at Depot. Area flat Mo. River bottom. Bluffs 1 Mi. N & W.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRG	NWRC	CD	9/30/49 3/13/53	William R. Harrison	
2nd	RRG	NWRC	HPD	9/30/49 - 3/13/53 3/14/53	William R. Harrison	
3rd						
4th						
5th						
6th						

Gage property of Santa Fe RR Co.

WB Form 530-1

Y Y
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo

Station Hazelhurst County Livingston State Missouri Index No. 5-11-56
(Current name)

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Farmersville	
2nd	39 58	93 35					Hazelhurst	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	3-31-1899	W. H. Baker	
2nd	SRG	NWRC	CD	4-1-1899 8-31-1913	W. H. Baker	
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Hermann County Gasconade State Missouri Index No. 23-3773-3 Date prepared April 27, 1956
(Current name)

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Hermann	
2nd							Hermann	
3rd	38 42	91 27			4 blks. S		Hermann	
4th	38 42	91 27	46N 5W		1 1/4 blks WSW		Hermann	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	NR4G SRG	NWRC	DRS CD	4-1-1893 10-15-18	Charles T. Maubund	4-1-18 10-15-18 Ely J. Maubund
2nd	NR4G SRG	NWRC	DRS CD	10-16-18	William E. Crawford	
3rd	NR4G SRG	NWRC	DRS CD	3-1-20 8-16-29	Joseph G. Rebanman	
4th	NR4G SRG	NWRC	DRS CD	8-17-49	Joseph Wunderlich	
5th						
6th						

* Early observer unknown.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Hazlegreen 2 W County Leclaire State Missouri Index No. 23-3773-2 Date prepared 2/21/56
(Current name)

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 46	92 27	15 35 14		1.5 mi. W		Hazlegreen	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	NR4G SRG	NWRC	CD	4-14-49	Malvin R. Gallion	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Heritage County Hickory State Missouri Index No. 23-3799-2 Date prepared 2/21/56
(Current name)

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 56	93 15					Heritage	
2nd	37 56	93 19	SRG 23 37N 22W	800	0.2 mile South of		Heritage	Located in narrow valley on L B of small river. Area very hilly.
3rd	37 57	93 19	23 37N 22W	820	.2 mile WSW		Heritage	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st						V. O. Sept 1867 to Dec 1869 Smithsonian collection.
2nd	SRG CBS Mc M	NWRC	CD	7/17/50 - 4-25-56	Harold E. Carlstrom	
3rd	SRG Mc M CBS	NWRC	CD	4-26-56	Charles E. Carlstrom	
4th						
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Higbee 7 S County Howard State Missouri Index No. 23-3835-1 Date prepared 1/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for 1st and 2nd locations.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes record for RRnG and NWRC instruments.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station High Point 2 SW County Moniteau State Missouri Index No. 23-3840-2 Date prepared 1/7/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for 1st and 2nd locations.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes record for RRnG and NWRC instruments.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Higginsville County Lafayette State Missouri Index No. 4-25-56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for 1st location.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes record for SRG and NWRC instruments.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Hollister County Taney State Missouri Index No. April 25, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for 1st and 2nd locations.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes record for SRG and NWRC instruments.

BW - 735 ft. Oct. 1878 - Aug 1882 (Broken record) Jan. 1903 - May 1927 (Broken record)

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station High Lookout County Shannon State Missouri Index No. 23-3845-3 Date prepared

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for 1st location.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes record for SRG and NWRC instruments.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Hornersville County Dunklin State Missouri Index No. 23-3999-3 Date prepared 1/7/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for 1st location.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes record for RRnG and NWRC instruments.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from, Station known as, Description of exposure. Station: Houston, County: Texas, State: Missouri, Index No. 23-4019-3.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes records for various instruments and observers like E. J. Tweed and T. J. Brown.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from, Station known as, Description of exposure. Station: Houston 1 SE, County: Texas, State: Missouri, Index No. 23-4021-3.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes records for instruments like RRNG and observers like John S. Lay.

Station at 9th Location established by USGS on 7/19/49. FC-1 Station closed 3/24/50 & USGS Station picked up by WB on 3/25/50. Full climatological station record at Houston.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from, Station known as, Description of exposure. Station: Houston, County: Texas, State: Missouri, Index No. 23-4019-3.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for The Houston Herald.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from, Station known as, Description of exposure. Station: Houstonia, County: Pettis, State: Missouri, Index No. April 19, 1956.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes records for observers like S. J. Spurgeon.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from, Station known as, Description of exposure. Station: Houston 1 SE, County: Texas, State: Missouri, Index No. 23-4021-3.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes records for observers like Clifton M. Burkhead and Mr. Merle E. Reaser.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from, Station known as, Description of exposure. Station: Humansville, County: Polk, State: Missouri, Index No.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes records for observers like Mr. Merle E. Reaser and Mr. Vester E. Lay.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Jackson County Cape Girardeau State Missouri Index No. 23-4226-3 Date prepared April 30, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st through 6th.

* Temperature data from thermometers not self-registering.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Jefferson City County Cole State Missouri Index No. 23-4276-2 Date prepared April 27, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st through 6th.

* Early observers unknown at WRPC

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Jefferson Barracks County St. Louis State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st through 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Jeff. City Radio EWOS County Cole State Missouri Index No. 23-4271-2 Date prepared April 26, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st through 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Jefferson Barracks County Missouri State Missouri Index No. Date prepared

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st through 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Jefferson City Radio EWOS County Cole State Missouri Index No. 23-4271-2 Date prepared April 26, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st through 6th.

*Recorder installed 4-16-41

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Page 1 Office preparing form WRPC - Kansas City, Mo.

Station Jerome County Phelps State Missouri Index No. 23-4291-3 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Jerome	
2nd							Arlington	
3rd							Jerome	
4th							Jerome	
5th							Jerome	
6th							Jerome	

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	NR1G SRG NWRC	DRS	DRS	5-1-1895 12-21-1891		
2nd	NR1G SRG NWRC	DRS	DRS	1-1-1892 9-30-21	Perry Andrus C. N. Huber	Broken record - no record of observation - 2-20-09 - 9-12-09 - 9-13-09 - 9-23-14 W. M. Allen George Randolph
3rd	NR1G SRG NWRC	DRS	DRS	10-1-21 1-31-24		
4th	NR1G SRG NWRC	DRS	DRS	2-1-24 8-31-26	C. F. Brockman	
5th	NR1G SRG NWRC	DRS	DRS	10-1-27 4-30-43	Stanley V. Allen	
6th	NR1G SRG NWRC	DRS	DRS	5-1-41 9-29-42	Louis Wann	

*W.R. Bennett 8-24-17 - 9-30-19 C.N. Huber 4-1-21 - 9-30-21

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Page 1 Office preparing form F I Des Moines, Iowa

Station Jewett 7E County Madison State Missouri Index No. 23-4301-3 Date prepared 1/31/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 22	90 21	SW 1/4 31N 6E	615	1 1/4 Miles SW from Fredericktown P.O.		Jewett 7 E	Station located in narrow (NW-SW) valley. Area very rough, hilly & steep.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RR2G NWRC	HPD	HPD	9/13/55 -	Howard R. Gregory 9/13/55	** Station established when Jewett (4299) station was closed.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Page 2 Office preparing form WRPC - Kansas City, Mo.

Station Jerome County Phelps State Missouri Index No. 23-4291-3 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
7th	37 56	91 59			1.5 blocks N		Jerome	
8th	37 55	91 59			0.2 mi. WSW	0.3 SW	Jerome	
9th	37 56	91 59	3 37N 10W	760	1/4 mi. N	0.3 NNE	Jerome	
10th	37 56	91 59	3 37N 10W	710	0.27 mi. NNE	0.1 E	Jerome	
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
7th	NR1G SRG NWRC	DRS	DRS	12-24-42 5-16-51	12-24-42 4-11-49 George Brinkley	4-12-49 - 5-16-51 Julia E. Brinkley
8th	NR1G SRG NWRC	DRS	DRS	5-17-51 3-10-52		
9th	NR1G SRG NWRC	DRS	DRS	3-11-52 10-11-53	Byron T. Waggoner Walter H. Brown	
10th	NR1G SRG NWRC	DRS	DRS	10-12-53	Louis F. Brinkley	
5th						
6th						

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Page 1 Office preparing form WRPC Kansas City, Missouri

Station Joplin County Jasper State Missouri Index No. 23-4301-3 Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 05	94 31					Joplin	
2nd	37 05	94 31					Joplin	
3rd	37 05	94 31					Joplin	
4th	37 05	94 31					Joplin	
5th	37 05	94 31					Joplin	
6th	37 05	94 31			1908		Joplin	

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mx SRG NWRC	EM	EM	1/1/09 10/31/09		
2nd	Mx Mx SRG NWRC	EM	EM	11/7/03 8/1/05	Rupert Peters S. F. Lutman	7/1/05 9/31/05 W. P. Roberts
3rd	Mx Mx SRG NWRC	EM	EM	9/17/05 1/31/11	9/17/05 4/30/10 Elizabeth Husman	5/1/10 8/31/10 F. G. Wiley
4th	Mx Mx SRG NWRC	EM	EM	2/1/11 5/31/12	2/1/11 1/31/12 Ruth Smith	2/1/12 5/31/12 Ruth Voorhes
5th	Mx Mx SRG NWRC	EM	EM	6/1/12 11/30/14	Joplin High School	
6th	SRG NWRC	EM	EM	12/1/15 1/23/47	Empire District Electric Co. (F.J. Serreant)	

* Formally appointed 5/1/23

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Page 1 Office preparing form F I Des Moines, Iowa

Station Jewett County Madison State Missouri Index No. 23-4299-3 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 23	90 29	NE 1/4 9, 31N, 6E		1/3 mile east of Jewett P.O.		Jewett	
2nd	37 23	90 29	10, 31N, 6E		0.5 mile NE of Jewett P.O.		Jewett	
3rd	37 23	90 29	10, 31N, 6E		Located at Jewett P.O.		Jewett	Located in very rough and hilly area.
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RR2G NWRC	HB	HB	4-6-40 9-30-42	Bell F. Sittum 7-1-40 7-31-42	
2nd	RR2G NWRC	HB	HB	12-16-42 4-7-45	Wabel I. Stacy ** 12-16-42 4-7-45	** Name changed to RR2G 10-1-44
3rd	RR2G NWRC	HB	HB	4-12-45 8-3-55	Fred Gealkel 4-12-45 8-3-55	
4th						
5th						
6th						

* P.O. location changed during this period.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Page 1 Office preparing form WRPC - Kansas City, Mo.

Station Kahoka County Clark State Missouri Index No. 23-4349-1 Date prepared April 18, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	40 25	91 43	19 68N 7W		7 blks. E		Kahoka	State Highway Garage
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG NWRC	CD	CD	10-23-30		* State Highway Dept.
2nd						
3rd						
4th						
5th						
6th						

* Ed Gardner 10-23-30 9-12-33
Floyd Kious 10-1-33 7-31-36
Ed Simert 8-1-36 6-30-46
Wesley Hayden 7-1-46

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Kansas City St. John & Elmwood County Jackson State Missouri Index No. 23-4364-2 Date prepared 2/14/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 06	94 32	34 50N 33W	-	3.9 Miles NE of Kansas City GPO	-	NC St. John & Elmwood	Located on roof of fire station
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	NWRC	HB CD HPD	1/1/42	Kansas City Pub. Works	1/1/42 -
2nd						
3rd						
4th						
5th						
6th						

Station supervised by Lester Applegate in 1956.
Gage not operated during winter months.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Kansas City Univ. of K. C. County Jackson State Missouri Index No. 23-4379-2 Date prepared 1/30/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 02	94 35	29 49N 33W	895	3.3 miles south of Kansas City, MO.	-	Kansas City University	Located on Univ. campus in town on level ground. Area rolling, station north of college bldg.
2nd	39 02	94 35	29 49N 33W	908	3.4 miles south of Kansas City, MO.	600 ft.	Southeast University Kansas City	
3rd	39 02	94 35	29 49N 33W	908	3.4 miles south of Kansas City, MO.	-	Kansas City University	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG SS Mx Mx	NWRC	CD	10/1/37 - 3/11/41	Kansas City Univ.	10/1/37 - 3/11/41 ##
2nd	SRG SS Mx Mx	NWRC	CD	3/12/41 - 3/12/41	Kansas City Univ.	3/12/41 - 3/12/41
3rd	SSR RRnG SS Mx Mx	NWRC	HB CD HPD	1/1/45 - 1/1/45	Kansas City Univ.	1/1/45 - 1/1/45
4th						RRnG moved to station from 3031 Holmes
5th						
6th						

From August 1948 Station Name "Kansas City, University of Kansas City"
Student observers, Dr. Ekblaw in charge.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Kansas City Green Haven West County Clay State Missouri Index No. 23-4367-1 Date prepared 2/4/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 12	94 33	31 51' 32W	882	3 15/16 miles NE of North K. C. PO	-	KC Green Haven West	Located in town at residence in a generally hilly area.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG CSB Mx Mx	NWRC	CD	9/1/54	Mr. E. D. Farthing	"C" Network Station
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Kansas City 37th & Raytown Rd. County Jackson State Missouri Index No. 23-4374-2 Date prepared 2/11/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 03	94 30	24 49N 33W	-	4.9 Miles SE of Kansas City GPO	-	KC 37th & Raytown Rd.	Located on roof of fire station.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	NWRC	HB CD HPD	1/1/42	Dept of Public Works	Kansas City Fire Dept 5/11/42 *
2nd						
3rd						
4th						
5th						
6th						

* Station operated by Lester Applegate, K. C. Dept. of Public Works.
Gage not operated during winter months.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Kansas City 75th & Holmes County Jackson State Missouri Index No. 23-4369-2 Date prepared 2/14/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 01	94 35	6 48N 33W	-	5.2 miles south of Kansas City GPO	-	Kansas City 65th & Normal	Located on roof of southwest High School
2nd	39 01	94 35	8 48N 33W	-	6.2 Miles south of Kansas City GPO	1 mile South	Kansas City 75th & Holmes	
3rd	39 01	94 35	8 48N 33W	-	6.2 Miles south of Kansas City GPO	8 blk South	Kansas City 75th & Holmes	Located on level ground in town.
4th	39 01	94 35	8 48N 33W	-	6.2 miles S. of Kansas City GPO	75' N.	Kansas City 75th & Holmes	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	NWRC	HB	1/1/42 - 4/31/42	K. C. Dept of Public Works	1/1/42-4/31/42
2nd	RRnG	NWRC	HB	6/1/42 -	K. C. Dept of Public Works	6/1/42-10/2/45
3rd	RRnG	NWRC	HB CD HPD	10/3/45 - 3-12-56	K. C. Dept of Public Works	10/3/45
4th	RRnG	NWRC	HB CD HPD	3-13-56		
5th						
6th						

Mr. Lester Applegate operating station in 1956.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Kennett Radio KBOA County Dunklin State Missouri Index No. 23-4417-3 Date prepared 1/24/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	31 13	90 04	3 18N 9E	265	1.5 Miles SW of Kennett MO	-	Kennett Radio KBOA	Located on level ground at radio station in level delta area.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG CSB Mx Mx	NWRC	CD	3/16/53 -	Radio station KBOA	3/6/53
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form FI - Des Moines, Iowa

Station Keytesville 4 NE County Chariton State Missouri Index No. 23-449-1 Date prepared April 25, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 27	92 52	25, 54, 18		3.7 miles NE of Keytesville P.O.		Keytesville 4 NE	
2nd	39 27	92 56					Keytesville	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	11-1-1913 12-31-1918	J. T. Dewey 11-1-13 12-31-18	
2nd	SRG, WRC	NWRC	CD	11-5-48 5-31-53	Jess W. Dooley 11-5-48 4-30-52	Perov V. Ryan 5-1-52 11-18-54
3rd						
4th						
5th						
6th						

Nov, Dec. 1952 - No record.

WB Form 530-1

WB Form 530-1 Page 2 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Kirkville Radio KIRK County Adair State Missouri Index No. 23-454-1 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	40 11	92 36					Kirkville	
2nd	40 12	92 34		969	5 blks S, 7 blks E		Kirkville	
3rd	40 12	92 34		969	12 1/2 blks NE		Kirkville	
4th	40 12	92 34		969	10 1/2 blks SE	16 blks S	Kirkville	
5th	40 13	92 35	4 62 15		0.9 mi. NE.	1.4 mi. N	Kirkville Radio KIRK	
6th								

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	5-1-43 6-9-45		P. O. Selby
2nd	SRG	NWRC	CD	6-10-45 12-7-46		William J. Bray
3rd	SRG	NWRC	CD	12-8-46		Bennett T. May
4th	SRG	NWRC	CD	1-3-47		1-3-47 9-30-47 10-1-47 4-30-52
5th	SRG	NWRC	CD	4-30-52		Arthur L. Jones Dow Jones
6th	SRG	NWRC	CD	7-25-52		Radio Station KIRK

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WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form FI - Des Moines, Iowa

Station King City County Gentry State Missouri Index No. 23-4505-1 Date prepared April 18, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	40 03	94 31		1095	In town		King City	
2nd	40 03	94 31		1095	300' SW		King City	
3rd	40 03	94 31		1093	2 blks SE		King City	
4th	40 03	94 31		1095	1.5 blks. SE	# blk SE	King City	
5th	40 03	94 31		1095	3 1/2 blks NE	3 1/2 blks E	King City	
6th	40 03	94 31		1095	2 blks. SE	3 1/2 blks E	King City	

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	BW	10-1-1925 4-30-28	D. B. Oliver 4-30-28	
2nd	SRG	NWRC	BW	5-1-1928 4-30-32	H. L. Yates 4-30-32	
3rd	SRG	NWRC	CD	5-1-1932 5-3-1941	John E. Martin 5-3-1941	
4th	SRG	NWRC	CD	8-10-48 12-31-49	Ralph E. Kemard 8-10-48 12-31-49	
5th	SRG	NWRC	CD	1-27-50 5-28-50	Robert L. Sumner 1-27-50 5-28-50	
6th	SRG	NWRC	CD	5-26-50	John M. Martin 5-26-50	

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Knox City County Knox State Missouri Index No. Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Knox City	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	3/17/31 4/30/31		Fred Edris
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 Page 1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Kirkville Radio KIRK County Adair State Missouri Index No. 23-454-1 Date prepared May 9, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Kirkville	
2nd	40 18	92 34					7 1/2 mi. N Sublett	
3rd	40 11	92 36		969			7 1/2 mi. S Kirkville	
4th	40 11	92 36					Kirkville	
5th	40 11	92 36					Kirkville	
6th	40 11	92 36					3 blks S, 6 blks. E Kirkville	

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	BW	1-1-1898 12-31-1899	Unknown 1-1-1899	
2nd	Nx Mx SRG	NWRC	BW	7-31-1914 3-18-1917	Lewis Spriggs 3-18-1917	
3rd	Nx Mx SRG	NWRC	BW	8-28-1920 8-28-1920	Mark Burrows 8-28-1920	
4th	Nx Mx SRG	NWRC	BW	12-13-1936	J. S. Stokes 12-13-1936	
5th	Nx Mx SRG	NWRC	CD	12-19-1936 8-31-1939	Charles Noble 8-31-1939	
6th	Nx Mx SRG	NWRC	CD	9-1-1939 4-31-1943	Howard Coons 9-1-1939 4-31-1943	

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WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Knoxville County Ray State Missouri Index No. Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 27	94 01	35 54N 28W	-	1 block N	-	Knoxville	
2nd	39 26	94 00	2 53N 28W	-	1.6 mi. SSE	1.6 mi. SSE	Knoxville 28SE	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRG	NWRC	CD	5/5/49 5/30/50		Raymond F. Russell
2nd	RRG	NWRC	CD	5/31/50		Floyd H. Clark
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Koshkonong County Oregon State Missouri Index No. 23-4625-3 Date prepared April 23, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 36	91 38	5, 22N, 6W	911			Koshkonong	Located at farm residence. Area very hilly and rough.
2nd	36 36	91 39	5, 22N, 6W				Koshkonong	
3rd	36 36	91 39	5, 22N, 6W				Koshkonong	
4th	36 36	91 39	5, 22N, 6W				Koshkonong	
5th	36 36	91 39	5, 22N, 6W				Koshkonong	
6th	36 36	91 39	5, 22N, 6W	958			Koshkonong	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG, CRS, Mc, Mn	NWRC	BM CD	6-1-1900 1903	John W. Hitt Sr. 6-1-1900 - 1903	John W. Hitt, Jr., R. M. Hitt * 1903 - 11-1-1913 12-1-13 7-31-23
2nd	SRG, CRS, Mc, Mn	NWRC	CD	11-21-43	Charles W. Pease 11-2-42 1-20-43	
3rd	SRG, CRS, Mc, Mn	NWRC	CD	1-23-43 2-28-43	T. B. Fingel 1-21-43 2-28-43	
4th	SRG, CRS, Mc, Mn	NWRC	CD	3-1-43	R. C. Bratcher 10-24-44 3-1-43 10-24-44	
5th	SRG, CRS, Mc, Mn	NWRC	CD	10-25-44	Genevieve T. Smith 9-27-43 10-25-44	
6th	SRG, CRS, Mc, Mn	NWRC	CD	7-25-48	Genevieve T. Smith 8-25-48 10-17-54	

1st * George R. Hitt - 8-1-23 8-31-36
1st * R. M. Hitt - 9-1-36 11-1-42

WB Form 530-1

Station Ladonia County Audrain State Missouri Index No. _____ Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	-	-	-	-			Ladonia	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	CD	2/20/31 10/31/32	E. A. Brandon	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Koshkonong County Oregon State Missouri Index No. 23-4625-3 Date prepared April 23, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 36	91 39	5, 22N, 6W	960			Koshkonong	Located in town area very hilly rough and steep.
2nd	36 36	91 39	5, 22N, 6W	960			Koshkonong	Located in town area very hilly rough and steep.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG, CRS, Mc, Mn	NWRC	CD	10-18-54 7-27-55	Genevieve T. Smith 10-18-54 7-27-55	
2nd	SRG, CRS, Mc, Mn	NWRC	CD	7-28-55	Genevieve T. Smith 7-28-55	
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Lakeide County Miller State Missouri Index No. 23-4624-2 Date prepared April 27, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 12	92 38	20, 40N, 15W	595			Lakeide	1 mi. NE Ozark PO
2nd	38 12	92 38	20, 40N, 15W	595			Lakeide	1 mi. NE Ozark P.O.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	Mc Mn SRG Eva NWRC	NWRC	DRS CD	11-7-31 3-1-40	Union Electric Co.	(Wayne S. Frame)
2nd	Mc Mn SRG Eva NWRC	NWRC	DRS HB HFB CD	3-15-40	Union Electric Co.	(Wayne S. Frame)
3rd						
4th						
5th						
6th						

WB Form 530-1

Station LaBelle County Lewis State Missouri Index No. 23-4637-1 Date prepared April 18, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	40 07	91 55	5, 61N, 4W	730			LaBelle	Located at Hwy Garage in town. Area rolling.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	CD	3-23-31	Herb Evans 3-23-31	H.C. Carper 11-31 12-31 9-42
2nd						C. S. Coddington * 10-42 4-43
3rd						
4th						
5th						
6th						

* #1 Continued Roy L. Carper 5-43 - 2-45
Hugh Smith 3-45 - 2-48
James M. Fishback 3-48

WB Form 530-1

Station Lamar County Barton State Missouri Index No. 23-4705-2 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Lamar	
2nd	37 32	94 15		964			Lamar	
3rd	37 31	94 16		980			Lamar	2 blks. S.
4th	37 32	94 15		980			Lamar	
5th	37 32	94 15		980			Lamar	3 blks. SE
6th	37 30	94 16	30 32N 30W	960			Lamar	0.1 mi. NNE

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	Mc, Mn, SRG	NWRC	BM	12-1-1877 4-11-1892	* John Dunn 7-31-1887	8-1-1887 12-31-1888 5-1-1890 Wm. Murrington J. J. Hill
2nd	Mc, Mn, SRG	NWRC	BM CD	6-1-1892	E. H. Adams	
3rd	Mc, Mn, SRG	NWRC	BM CD	3-21-16 5-31-17	Blak B. Houston	
4th	Mc, Mn, SRG	NWRC	BM CD	4-1-17 5-22-23	Joe W. Springer	
5th	Mc, Mn, SRG	NWRC	BM CD	3-23-23	3-23-23 6-30-43	7-1-43 12-3-53 Marie C. Mann
6th	Mc, Mn, SRG	NWRC	CD	12-4-53	Madeline Van Heften	

* May have been earlier observers.

WB Form 530-1

Station LaMonte County Pettis State Missouri Index No. _____ Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							LaMonte	
2nd	38 47	93 24		863			LaMonte	
3rd	38 47	93 24		863			LaMonte	
4th	38 47	93 24					LaMonte	
5th	38 47	93 24					LaMonte	
6th							LaMonte	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	BW	3-1-1895 8-31-1896	W. D. Wade	
2nd	SRG	NWRC	BW CD	9-3-1896	Earle B. Wade	
3rd	Mx Mx SRG	NWRC	BW CD	1-1-08 8-31-10	J. B. Wade	
4th	Mx Mx SRG	NWRC	BW CD	9-1-10 11-30-11	W. F. Walker	
5th	Mx Mx SRG	NWRC	BW CD	12-1-11 2-28-20	J. Ed Hall	
6th	Mx Mx SRG	NWRC	BW CD	10-1-20 2-28-21	Geo. B. Wagner	

WB Form 530-1

Station Lampe & NNE County Stoddard State Missouri Index No. 23-4732-2 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 34	93 25	SW 34, 22N, 23W		2.0 miles east of Lampe P.O.		Lampe Near	Located at farm residence in very rough hilly area.
2nd	36 38	93 24	10, 22N, 23W		4 miles NNE of Lampe P.O.		Lampe Near	Located at resort in river valley. Area rough and hilly.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRnG	NWRC	BR	10-23-41 10-15-47	Myrtle O. Cofourth	
2nd	RRnG	NWRC	BR CD	10-16-47 3-3-56	Edwin O. Rogers	Station inactive
3rd						
4th						
5th						
6th						

* Moved from Radical, Mo.

WB Form 530-1

Station LaMonte County Pettis State Missouri Index No. _____ Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 47	93 24					LaMonte	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mx SRG	NWRC	BW CD	4-1-21 12-31-36	J. E. Wheeler	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Langdon County Atchison State Missouri Index No. _____ Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Langdon	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	BW	1893-1895	Unknown	
2nd						
3rd						
4th						
5th						
6th						

* Published in BW with data for Tarkio.

WB Form 530-1

Station Lampe Forest Service County Stoddard State Missouri Index No. 23-4727-2 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 34	93 26	SW 33, 22N, 23W		0.2 mile East of Lampe P.O.		Wilderness lookout*	Located at fire tower in rough and very hilly area.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	8-1-43 8/0	Orley F. Scott 8/1/43	
2nd						
3rd						
4th						
5th						
6th						

* Appears in CD also as Wilderness and Wilderness Lookout prior to August 1948.

WB Form 530-1

o/o Forest Service record prior to 8-1-43

Station LaPlata County Meigs State Missouri Index No. _____ Date prepared 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							LaPlata	
2nd							2 1/2 blocks SSE LaPlata	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRnG	Probably NWRC	BR	10-6-39 3-31-40	Elmer A. Rolison	Gate located on property of Stanolind Pipe Line Co.
2nd	RRnG	"	BR	8-1-40	Ivan C. Waters	
3rd	RRnG	"	BR	8-28-41		
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form FI - Des Moines, Iowa
 Station Lathrop 3 SW County Clinton State Missouri Index No. 23-4773-1 Date prepared April 18, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	39 32	94 20	25, 55N, 31W	1071	2 Blks. NE of Lathrop P.O.	2.9 miles SW of Lathrop P.O.	Lathrop	located at farm residence area - rolling.
2nd	39 32	94 22	34, 58N, 31W	1090			Lathrop SW	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (1)	Record		Dates 1st and last observations (2)	Observers and Dates (3)	Remarks (4)
		Original located (1)	Where published (2)			
1st	SRG, CBS, Mx, Mn	NWRC	CD	3-25-47 3-6-48	Ernest L. Fisher 3-25-47 3-6-48	
2nd	SRG, CBS, Mx, Mn	NWRC	CD	8-5-48	Orville F. Hays 8-5-48	
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC - Kansas City, Mo.
 Station Lebanon 1 ENE County Laclede State Missouri Index No. 23-4825-2 Date prepared May 8, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st							Lebanon	
2nd	37 42	92 41		1265			Lebanon	
3rd				1105			6 mi. SE Lebanon (near)	
4th	37 41	92 40		1265	In town		6 mi. W Lebanon	
5th	37 42	92 41		1265			6 blks from P.O.	Lebanon
6th	37 42	92 41		1265			1 mi. SW	Lebanon

(Con't)	Instruments used (1)	Record		Dates 1st and last observations (2)	Observers and Dates (3)	Remarks (4)
		Original located (1)	Where published (2)			
1st	SRG	NWRC	BW	1872-1884	Unknown	
2nd	Mx Mn SRG	NWRC	BW CD	9-1-1890 9-22-1913	M. W. Sarl	
3rd	Mx Mn SRG	NWRC	BW CD	9-23-1913 3-6-1916	M. W. Sarl	2-1-1914 3-6-1916 O. L. Weisgerber
4th	Mx Mn SRG	NWRC	BW CD	3-28-1916 9-11-1916	Earl J. Breech	
5th	Mx Mn SRG	NWRC	BW CD	9-15-1916 8-31-1923	L. E. Dickerson	
6th	Mx Mn SRG	NWRC	BW CD	9-1-1923 1-2-1937	Tom F. Milcare	4-6-1925 1-2-1937 Mrs. Lou Milcare

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form FI - Des Moines, Iowa
 Station Leavon County Ray State Missouri Index No. _____ Date prepared April 23, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	39 26	94 12		1077	2 Blks North of Leavon P.O.		Leavon	located in town on crest in rolling area.
2nd	39 26	94 12		1070	850 ft. NW of Leavon P.O.	600 Ft. W	Leavon	located in town on crest in rolling area.
3rd	39 26	94 12			1/8 mile north of Leavon P.O.		Leavon	located in town on crest in rolling area.
4th	39 26	94 12		1070	850 NW of Leavon P.O.		Leavon	located in town on crest in rolling area.
5th								
6th								

(Con't)	Instruments used (1)	Record		Dates 1st and last observations (2)	Observers and Dates (3)	Remarks (4)
		Original located (1)	Where published (2)			
1st	SRG, CBS, Mx, Mn	NWRC	CD	6-22-37 6-29-38	Elmer E. Lamb 6-22-37 6-29-38	
2nd	SRG, CBS, Mx, Mn	NWRC	CD	6-30-38	Elmer E. Lamb 6-30-38	
3rd	SRG, CBS, Mx, Mn	NWRC	CD	5-16-42 2-21-44	Frank G. Getrein 5-16-42 2-21-44	
4th	SRG, CBS, Mx, Mn	NWRC	CD	2-25-44 2-25-47	Elmer E. Lamb 2-25-44 2-25-47	
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC - Kansas City, Mo.
 Station Lebanon 1 ENE County Laclede State Missouri Index No. 23-4825-2 Date prepared May 8, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	37 42	92 41	15 34N 16W	1266	1.5 mi. SSW	2 mi. S	Lebanon	
2nd	37 42	92 41	15 34N 16W	1266	1.5 mi. SSW		Lebanon	
3rd	37 41	92 39	1 34N 16W	1240	1.2 mi. ENE	2.2 mi. NE	Lebanon 1ENE	
4th								
5th								
6th								

(Con't)	Instruments used (1)	Record		Dates 1st and last observations (2)	Observers and Dates (3)	Remarks (4)
		Original located (1)	Where published (2)			
1st	Mx Mn SRG	NWRC	CD	3-10-1937	Rosa E. Montelius	
2nd	Mx Mn SRG RRNG	NWRC	HB CD	9-6-1945 9-7-1945	Rosa E. Montelius	
3rd	Mx Mn SRG RRNG	NWRC	RRD CD	10-3-51	Brodie D. Barnett	
4th						
5th						
6th						

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC - Kansas City, Mo.
 Station Lebanon County Laclede State Missouri Index No. _____ Date prepared May 8, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	37 40	92 40	11 34N 16W		In town		Lebanon	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (1)	Record		Dates 1st and last observations (2)	Observers and Dates (3)	Remarks (4)
		Original located (1)	Where published (2)			
1st	RRNG	NWRC	HB	3-19-40 9-6-45	3-19-40 11-30-41 Fred W. May Charles Walstrom	12-1-41 9-6-45
2nd						
3rd						
4th						
5th						
6th						

Recorder combined with climatological station 9-7-1945

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form FI - Des Moines, Iowa
 Station Leocoma 3N County Phelps State Missouri Index No. 23-4828-3 Date prepared 3/30/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	37 49	91 44	29 36N 7W	1140	3 miles north of Leocoma P.O.		Leocoma 3N	Area very rough and hilly.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (1)	Record		Dates 1st and last observations (2)	Observers and Dates (3)	Remarks (4)
		Original located (1)	Where published (2)			
1st	RRNG	NWRC	HB CD	2/19/48 - 9/4/50	Ray W. McCracken 2/19/48 - 9/4/50	Gage used by USGS in small area stream gaging project.
2nd						
3rd						
4th						
5th						
6th						

Station Leeper County Wayne State Missouri Index No. _____ Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st								Leeper
2nd								Leeper
3rd								Leeper
4th								Leeper
5th								Leeper
6th								Leeper

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	NR1G SRG	NWRC	DWS	8-1-23 5-31-24	Pearl Church	
2nd	NR1G SRG	NWRC	DWS	7-31-29 8-1-29	Charles E. Church	
3rd	NR1G SRG	NWRC	DWS	9-30-33 10-1-33	Ass. F. Simpson Elmer J. Church	2-1-37 4-31-37
4th	NR1G SRG	NWRC	DWS	6-31-37 7-1-37	Paul Church Aurlin Lewis	2-28-39 3-1-39 4-31-40
5th	NR1G SRG	NWRC	DWS	6-15-42	C. A. Rishn	6-1-40 6-15-42
6th	NR1G SRG	NWRC	DWS	7-1-42 5-2-42	Clarice Perkins	Edna R. Kiehn

WB Form 530-1

Station Lexington County Lafayette State Missouri Index No. 23-4904-2 Date prepared April 27, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st								Lexington
2nd	39 10	93 53						Lexington
3rd								Lexington
4th	39 11	93 53		688			3/4 Mi. W	Lexington
5th	39 11	93 53		688			8 blks. E	Lexington
6th	39 11	93 53		688			3/5 mi. W	Lexington

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mr. Mh SRG	NWRC	EW	1-1-1878 4-30-1896	Chas. Teubner	
2nd	Mr. Mh SRG	NWRC	EW	5-1-1896 2-28-1921	John W. Keithly	
3rd	Mr. Mh SRG	NWRC	EW	3-1-1921 6-30-1927	E. G. Loomis	
4th	Mr. Mh SRG	NWRC	EW	7-1-1927 2-28-1945	Carrie Loomis	
5th	NR1G Mh Mx SRG	NWRC	CD	3-1-1945 9-30-47	Tilton Davis	
6th	NR1G Mh Mx SRG	NWRC	CD	11-1-47	William Cullon	

WB Form 530-1

Station Leeper County Wayne State Missouri Index No. _____ Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st								Leeper
2nd	37 05	90 43	27 28 3					Leeper
3rd	37 04	90 42		500	1/4 mi. W			Leeper
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	NR1G SRG	NWRC	DWS	9-29-42 4-30-43	Emma P. Shirley	
2nd	NR1G RR1G SRG	NWRC	DWS	5-1-43 2-9-46	William J. Dudley	
3rd	NR1G RR1G SRG	NWRC	DWS	2-5-46 4-30-53	Orville A. Roberts	
4th						
5th						
6th						

WB Form 530-1

Station Liberty County Clay State Missouri Index No. _____ Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st								Liberty
2nd	39 15	94 25		864				Liberty
3rd	39 15	94 25		864				Liberty
4th	39 15	94 25		859				Liberty
5th	39 15	94 25						Liberty
6th	39 15	94 25						Liberty

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mh SRG	NWRC	EW	1-1-1890 12-31-1896	J. R. Eaton	
2nd	Mx Mh SRG	NWRC	EW	1-1-1897 7-31-09	1-1-1897 - 10-31-03 Prof. H. G. Parker	11-1-03 - 7-31-09 Prof. J. W. Kyle
3rd	Mx Mh SRG	NWRC	EW	8-1-09 7-31-19	W. C. Willmott	
4th	Mx Mh SRG	NWRC	EW	10-3-19 1-31-24	Jamen H. Harris	
5th	Mx Mh SRG	NWRC	EW	9-1-24 5-31-26	9-1-24 10-31-24 Rev. Philip Stephens	7-9-25 5-31-26 W. F. Aull
6th	Mx Mh SRG	NWRC	EW	6-1-26 11-30-27	6-1-26 9-30-26 Doran H. Goetz	8-1-27 11-30-27 Froze Carpenter

WB Form 530-1

Station Lees Summit 1 N County Jackson State Missouri Index No. 23-4846-2 Date prepared 1/17/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 56	94 23	16 4 21 42N 31W	1025	1 mile north of Lees Summit		Lees Summit 1 N	Located at farm residence in rolling area. Hill to W & NW.
2nd	38 56	94 23	16 4 21 42N 31W	1025	1/2 mile north of Lees Summit	45 ft W	Lees Summit 1 N	D O
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RR1G	NWRC	CD	5/7/49 10/24/54	Benjamin F. Smith	Station established in cooperation with USE rainfall & Stream Flow project.
2nd	RR1G	NWRC	CD	10/15/54	Benjamin F. Smith	
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Licking 4N County Texas State Missouri Index No. 23-4919-3 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 33	91 54	14 33N 6W	1277	4 mi. N.		Licking (near)	
2nd	37 31	91 52			5 blks SW		Licking	
3rd	37 33	91 54	14 33N 6W	1277	4 mi. N.		Licking 4N	
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx. Mh SR4	NWRC	CD	9-1-36 1-31-46	*U.S. Forest Service	
2nd	Mx. Mh SRG	NWRC	CD	3-5-46 4-15-49	Fern E. Austin	
3rd	Mx. Mh SRG	NWRC	CD	4-16-49	Robert O. Danson	
4th						
5th						
6th						

Precipitation station established 5-1-45; became full climatological station 3-5-46. *Carl Bailey 9-1-36 11-30-37
John M. Crowe 12-1-37 1-31-42
J. M. Attridge 2-1-42 4-30-43
David Whitbey 5-1-43 1-31-46

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
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STATION HISTORY Office preparing form **F I Des Moines, Iowa**

Station **Linneus 2 S** County **Linn** State **Missouri** Index No. **23-4978-1** Date prepared **1/31/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 52	93 11	- - -	816	At west edge of Linneus, in town.	-	Linneus	-
2nd	39 52	93 11	SW 1/4 31 50N 20W	816	0.4 mile north of Linneus PO	-	Linneus	Located in town. Area very rolling.
3rd	39 52	93 11	SW 1/4 31 50N 20W	816	0.4 mile north of Linneus PO	25 ft. West	Linneus	"
4th	39 52	93 12	NE 1/4 1 50N 21W	-	3 blocks north of Linneus PO	1 1/2 blk SW	Linneus	"
5th	39 52	93 12	1 50N 21W	-	3 blocks SSE of Linneus PO	Asp 0.5 mi SSE	Linneus	"
6th	39 52	93 12	1 50N 21W	835	2.5 blocks south of Linneus PO	1 block west	Linneus	"

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	8/1/32 - 8/21/32	J. Robert Hall	
2nd	SRG	NWRC	CD	9/1/36 - 9/1/36	H. D. Taggart	
3rd	SRG RRnG	NWRC	CD HB	6/12/43 - 12/20/42	R. D. Taggart	
4th	SRG RRnG	NWRC	CD HB	12/21/42 - 11/11/43	Ruth L. Taylor	
5th	SRG RRnG	NWRC	CD HB	11/12/43 - 9/6/44	John M. Wade	
6th	SRG RRnG	NWRC	CD HB	9/7/44 - 9/7/44	John E. McDune	

NOTE: A temperature and precipitation station was in existence at Linneus, Lat. 39 51, Long. 93 08 from Jan. 1908 - Jan 1909. Oper - C.S. Hotaling. Record published in CD.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
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STATION HISTORY Office preparing form **F I Des Moines, Iowa**

Station **Linneus 2 S** County **Linn** State **Missouri** Index No. **23-4978-1** Date prepared **1/31/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
7th	39 52	93 12	6 58N 20W	835	5 blocks south of Linneus PO	2.5 blk South	Linneus	
8th	39 50	93 12	1 50N 20W	835 #	2.5 miles south of Linneus PO	2.3 mi South	Linneus	
9th	39 50	93 12	1 50N 20W	-	2.5 miles South of Linneus PO	250 ft West	Linneus 2S	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
7th	SRG RRnG	NWRC	CD	11/2/45 - 7/24/46	J. Ralph Neal	
8th	SRG RRnG	NWRC	CD	7/25/46 - 8/29/49	Mrs. Marle M. Wade	called Linneus 1 W Missouri CD until November 1948 then 2S
9th	SRG RRnG	NWRC	CD HB	8/30/49 -	Mrs. Marle M. Wade	

Doubtful data

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STATION HISTORY Office preparing form **F I Des Moines, Iowa**

Station **Livonia** County **Putnam** State **Missouri** Index No. **23-5016-1** Date prepared **1/31/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	40 29	92 42	28 66N 16W	-	1/4 mile East of Livonia PO	-	Livonia	
2nd	40 29	92 42	SE 1/4 28 66N 16W	820	0.2 mile east of Livonia PO	0.1 mi West	Livonia	
3rd	40 29	92 42	SE 1/4 28 66N 16W	820	0.1 mile SE of Livonia PO	6.6 ft NW	Livonia	Located in town on East, facing slope of narrow (NS) valley, area rolling.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRnG	NWRC	HB	3/16/40 - 6/8/42	William M. Baker	
2nd	RRnG	NWRC	HB CD	6/9/45 - 9/8/53	Mrs. Icel M. Tade	
3rd	RRnG	NWRC	HPD	9/9/53	Mrs. Icel M. Tade	* Post office moved 9/9/53

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STATION HISTORY Office preparing form **F I Des Moines, Iowa**

Station **Lockwood** County **Madison** State **Missouri** Index No. **23-5027-2** Date prepared **2/1/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 23	93 57	31 31N 27W	1088	300 Ft East of Lockwood P.O.	-	Lockwood	
2nd	37 23	93 57	SW 1/4 30 31N 27W	1078	0.3 Mile North of Lockwood P.O.	0.3 Mi. North	Lockwood	Station located at plant nursery on level ground in town.
3rd	37 23	93 57	SW 1/4 30 31N 27W	1078	0.3 Mile North of Lockwood P.O.	100 Ft. SR	Lockwood	Station located at plant nursery on level ground in town.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG CRS Mx Mn	NWRC	SW CD	12/13/03 - 5/18/31	Galvin S. Crow	
2nd	SRG CRS Mx Mn	NWRC	CD	5/19/31 - 4/16/48	Hubert A. Nieman	
3rd	SRG RRnG Mx Mn	NWRC	CD HB	4/17/48 -	Hubert A. Nieman	

Distances all computed from 1956 P.O. Location.

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STATION HISTORY Office preparing form **WRPC - Kansas City, Mo.**

Station **Louisiana** County **Pike** State **Missouri** Index No. **23-5098-1** Date prepared **April 27, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Louisiana	
2nd	39 26	91 03	18 54N 1W	450	In town		Louisiana	
3rd							Louisiana	
4th	39 26	91 04		437	0.5 mi. N.		Louisiana	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRnG			7-30-35 - 10-1-39	William F. Keith	
2nd	RRnG SRG	NWRC	CD	8-1-40 - 8-23-47	"	
3rd	RRnG SRG	NWRC	CD	8-23-47 - 3-25-50	Crawdon W. Dillender	
4th	RRnG SRG	NWRC	CD	1-23-50	George Garner	

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
Page 1
STATION HISTORY Office preparing form **WRPC - Kansas City, Mo.**

Station **Louisiana Starks Nur.** County **Pike** State **Missouri** Index No. **23-5093-1** Date prepared **May 8, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Louisiana	
2nd	39 27	91 03					Louisiana	
3rd	39 27	91 03		500	2 mi. W		Louisiana	
4th	39 26	91 03		469	2 mi. W		Louisiana	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	HW	1-1-1878 - 10-31-1895	Unknown	
2nd	Mx Mn SRG	NWRC	HW CD	11-25-1897 - 5-31-1901	A. W. Riggs	
3rd	Mx Mn SRG	NWRC	HW CD	12-1-1901 - 3-31-1928	Jan. T. Farrell	
4th	Mx Mn SRG	NWRC	HW CD	6-18-1928	Stark Bros. Nursery	

Station Lucerne County Putnam State Missouri Index No. 23-5121-1 Date prepared 3/30/56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st					(f)	(g)	Lucerne	
2nd							Lucerne	
3rd	40 27	93 18	6 65N 21W	-	Unknown, within town limits		-	Lucerne
4th	40 27	93 18	6 65N 21W	-	Same as above		Same	Lucerne
5th	40 28	93 18	6 65N 21W	-	1000 ft. East of Lucerne P.O.	1/2 mile East	Lucerne	Located at depot. Area very rolling. Station in valley.
6th	40 27	93 18	1 65N 21W	-	1.8 miles West of Lucerne P.O.	2 miles West	Lucerne	Located at farm residence in very rolling area.

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
1st	SRG	NWRC	EM	CD	9/1/23 - 10/13/29 10/13/29 - 9/1/23 - 10/13/29	John Lovory
2nd	SRG	NWRC	EM	CD	12/10/30 - 10/11/30 - 12/10/30	Fannie Young
3rd	SRG	NWRC	EM	CD	12/11/30 - 6/15/41 6/15/41 - 12/11/30 = 6/15/41	Lula Summers
4th	SRG RRnG	NWRC	CD	HB	6/16/41 - 9/8/44 6/16/41 = 9/8/44	Isla Summers
5th	SRG RRnG	NWRC	CD	HB	9/9/44 - 9/9/44 = 4/7/45	John R. Kendrick
6th	SRG RRnG	NWRC	CD	HB	6/11/45 - 9/11/46 6/11/45 - 9/11/46	Raymond C. Watson

WB Form 530-1

Station Macedonia Lookout County Ripley State Missouri Index No. 23-5164-3 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 45	90 53	NE 4 7, 2N, 2E	700	6.5 mile SSW of Grandin P.O.		Macedonia Lookout	located on ridge at forest tower area - hilly and rough
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
1st	SRG	NWRC	HB	CD	12-5-40	Edward R. Cunningham Noel O. Estes Roy C. Robinett unknown 2-28-46 3-1-44
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Lucerne County Putnam State Missouri Index No. 23-5121-1 Date prepared 3/30/56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	40 27	93 18	6 65N 21W	-	1 blk north of Lucerne P.O.	2 miles East	Lucerne	
2nd	40 28	93 18	6 65N 21W	-	1000 ft. East of Lucerne P.O.	1 blk S	Lucerne	
3rd	40 28	93 18	NE 4 6 65N 21W	-	At rear of P.O. Bldg.	1000 ft. West	Lucerne	
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
1st	SRG RRnG	NWRC	CD	HB	9/12/46 - 6/17/47 6/17/47 - 9/12/46 = 6/17/47	Mary M. Hughes
2nd	SRG RRnG	NWRC	CD	HB	6/19/47 - 5/6/55 6/19/47 - 5/6/55	David A. Browning
3rd	SRG RRnG	NWRC	CD	HPD	5/6/55 -	Wilber M. Williams
4th						
5th						
6th						

WB Form 530-1

Station Macon County Macon State Missouri Index No. 23-5175-1 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Macon	
2nd	39 45	92 30		881	In town		Macon	
3rd	39 45	92 30		875	In town		Macon	
4th	39 44	92 28		875	1 mi. N.		Macon	
5th	39 44	92 28		875	1 mi. N.		Macon	2 blks. from location #4.
6th	39 45	92 28		875	3/4 mi. NE.		Macon	

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
1st	SRG	NWRC	EM	CD	1878 - 1889	Unknown
2nd	Mx, M ₁ , SRG	NWRC	B W	CD	9-1-1999 9-31-1917	Jno. A. Cook
3rd	Mx, M ₁ , SRG	NWRC	EM	CD	3-1-1918 5-31-1919	Chas. N. Tolman
4th	Mx, M ₁ , SRG	NWRC	EM	CD	6-1-1919 6-30-32	W. C. Brown
5th	Mx, M ₂ , SRG	NWRC	CD	CD	7-1-32 11-30-41	W. C. Brown 2-1-38 11-30-41 Mrs. W. C. Brown
6th	Mx, M ₁ , SRG	NWRC	CD	CD	12-1-41 7-24-47	John W. Atwell

WB Form 530-1

Station Lutie County Osark State Missouri Index No. 23-511-56 Date prepared 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st					200 ft SSE Lutie		Lutie	
2nd					300 ft. SE		100' SE Lutie	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks
			Where published	Date 1st and last observations		
1st	RRnG	Probably NWRC			12-14-40 1-31-41	Jackson N. Jones
2nd	RRnG	"			8-1-41 4-22-41	Allie Palmer
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Macon County Macon State Missouri Index No. 23-5175-1 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	39 45	92 28		875	3/4 mi. NE		Macon	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Record		Observers and Dates	Remarks	
			Where published	Date 1st and last observations			
1st	Mx M ₂ SRG RRnG	NWRC	HB	HPD	CD	7-25-47	John W. Atwell
2nd							
3rd							
4th							
5th							
6th							

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRRC - Kansas City, Mo.

Station Macon County Macon State Missouri Index No. _____ Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
1st	39 45	92 24	16 57N 14W		4500 ft. NW		Macon #2	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRNG	NWRC	HB	6-20-40 7-24-47	Garland L. Winn	
2nd						
3rd						
4th						
5th						
6th						

Recorder combined with climatological station 7-25-47

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRRC - Kansas City, Mo.

Station Madison County Monroe State Missouri Index No. 23-5183-1 Date prepared April 18, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
1st	39 28	92 12	14, 43N, 12W	974	1 block W		Madison	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	4-1-34 4-1-1934	Ferry C. Houchins 2-25-1944	H. E. Sager 3-1-44, 12-31-44 1-1-45
2nd						
3rd						
4th						
5th						
6th						

Station owned and operated by Missouri State Highway Dept. in cooperation with WB.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form FI - Des Moines, Iowa

Station Malden 1 N County Dunklin State Missouri Index No. 23-5207-3 Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
1st	36 37	89 59		290	3.4 mile NW of Malden P.O.		Malden Airport	Located at Air Base. Area flat delta
2nd	36 37	89 59			3.4 mile NW of Malden P.O.		Malden Airport	Located at Air Base. Area flat delta
3rd	36 34	89 57			3 1/2 miles SW of Malden P.O.		Malden	Located in town on level ground.
4th	36 37	89 59	27, 23, 10E		3 miles north of Malden P.O.		Malden	Located at Airbase on level ground.
5th	36 36	89 58	28, 23N, 10E	295	3.4 mile north of Malden P.O.		Malden 3N	Located at Sewage Plant - area flat
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRNG	NWRC	HB	1-5-46 10-29-46	Joe E. Rister 1-5-46 3-31-46	Fred F. Lee 4-1-46 10-29-46
2nd	RRNG	NWRC	HB	8-27-47	10-30-46 - 8-21-47	Fred F. Lee
3rd	RRNG	NWRC	HB CD	8-25-47	5-12-49	Hollie H. Kempard 8-25-47 5-21-49
4th	RRNG	NWRC	CD	5-13-49	10-21-50	John G. Hooper 5-13-49 10-21-50
5th	RRNG	NWRC	HPD	1-23-54	1-23-54	Arthur McGill 1-23-54
6th						

* Station established when Malden WSO closed.
** Records moved to CAA station 0.9 mile NW.
Record from CAA for period 2-9-51 - 1-28-54

o/o Distance moved from CAA station.

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRRC Kansas City, Missouri

Station Manes County Wright State Missouri Index No. _____ Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
1st							Manes	
2nd							Manes	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	6-1-40 6-30-42	Robert L. Benton	
2nd	SRG	NWRC	CD	5-1-42 7-31-42	W. H. Chadwell	
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Mansfield County Wright State Missouri Index No. 23-5227-2 Date prepared 3/29/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
1st							Mansfield	
2nd							Mansfield	
3rd							Mansfield	
4th	37 05	92 30	29 28N 11W		At Williamstone, in town		Macomb	
5th	37 06	92 35		1488	3 1/2 Miles South of Mansfield P.O.		Mansfield	4 miles West
6th	37 06	92 35	21 28N 15W	1480	1 blk NW of Mansfield PO		Mansfield	3 blks North Located near center of town. Area very hilly and rough.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st		NWRC	HW *	5/17/93 - 8/31/93	J.W. James 5/1/93 - 8/31/93	
2nd		NWRC	HW *	1/1/96 7/31/96	Luderman Wright 1/1/96 - 7/31/96	
3rd		NWRC	HW *	10/1/96 6/30/98	E. Y. Letts 10/1/96 - 6/30/98	
4th	SRG	NWRC	CD	9/13/44	Louise E. Williams 10/31/44	
5th	SRG	NWRC	CD	4/2/45	Smith P. W. 12/31/45	
6th	SRG	NWRC	CD	4/11/45 12/8/55	Harry D. Brown 4/3/45 - 12/8/55	

* Published in B W as part of Mountain Grove, Mo. record.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Mansfield County Wright State Missouri Index No. 23-5227-2 Date prepared 3/3/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
1st	37 07	92 35	NE 4 21 28N 15W	1460	0.2 mile NE of Mansfield P.O.		Mansfield	1400 ft. ENE Located just N of E-W Ridge. Area is hilly to very rough.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	12/9/55	Stephen R. Wallin 12/9/55	
2nd						
3rd						
4th						
5th						
6th						

Closed
WB Form 530-1
UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY
Office preparing form WRPC - Kansas City, Missouri

Station Mansfield County Wright State Missouri Index No. _____ Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Mansfield	Marshall
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	WM	1892-1893 1896-1898	Unknown	
2nd						
3rd						
4th						
5th						
6th						

* Published in BW with data for Mountain Grove.

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WEATHER BUREAU
SUBSTATION HISTORY
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Office preparing form WRPC - Kansas City, Mo.

Station Marble Hill County Bollinger State Missouri Index No. 23-5253-3 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Marble Hill	
2nd	37 18	89 58					Marble Hill	
3rd	37 18	89 59					Marble Hill	
4th	37 18	89 59					Marble Hill	
5th							Marble Hill	
6th	37 18	89 59		470	350 yds. from P. O.		Marble Hill	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mh SRG	NWRC	BW	9-1-1891 6-31-1894 8-31-1902	F. R. Graham	
2nd	Mx Mh SRG	NWRC	BW CD	6-1-1902 7-30-1907	Jacob J. Conrad	
3rd	Mx Mh SRG	NWRC	BW CD	6-1-1907 8-31-1918	F. J. Hendershot	
4th	Mx Mh SRG	NWRC	BW CD	11-12-19 1-31-20	A. F. Hendricks Mrs. F. M. Wells	9-1-18 1-31-19 2-1-19 5-31-19
5th	Mx Mh SRG	NWRC	BW CD	10-1-20	R. A. Twitt	
6th	Mx Mh SRG	NWRC	BW CD	5-16-49		

WB Form 530-1

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY
Page 2
Office preparing form WRPC - Kansas City, Mo.

Station Marble Hill County Bollinger State Missouri Index No. 23-5253-3 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 18	89 58	5 30N 10E	440	0.4 mi. NW		Marble Hill	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mh SRG	NWRC	CD	5-18-49	5-18-49 11-2-53 Bryan A. Williams	11-3-54 Willie B. Williams
2nd						
3rd						
4th						
5th						
6th						

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WB Form 530-1
UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY
Office preparing form WRPC - Kansas City, Mo.

Station Marshall County Saline State Missouri Index No. 23-5298-2 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 07	93 11		779	In town		Marshall	
2nd	39 07	93 11		779	Center of town		Marshall	
3rd	39 06	93 13		778			Marshall CAA AP	
4th	39 07	93 11		775	5 blks. W.		Marshall	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mh SRG	NWRC	EM CD	9-1-1890 6-1-20 7-23-29	Prof. W. H. Black	1-31-44 3-31-45
2nd	Mx Mh SRG	NWRC	EM CD	6-30-48	J. C. Patterson	
3rd	Mx Mh SRG SRG	NWRC	EM CD	7-1-48 5-15-50	CAA	
4th	Mx Mh SRG SRG	NWRC	EM HFD CD	5-17-50	Municipal Utilities	
5th						
6th						

*Other observers at Chamber of Commerce location #2 WB Form 530-1
Merrel Peace 1-31-44 3-31-45
Virginia Lawless 4-1-45 7-30-45
N. Campbell 8-1-45 9-30-46
T. A. Reid 10-1-46 6-30-48

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY
Office preparing form FI - Des Moines, Iowa

Station Marshall County Webster State Missouri Index No. 23-5307-2 Date prepared April 18, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 25	92 52					Marshall	
2nd	37 25	92 52					Marshall	
3rd	37 25	92 52					Marshall	
4th	37 20	92 54	10 30N 13W	1484	2 blks. SE of		Marshall P.O.	
5th	37 20	92 54	10 30N 13W	1484	(Same)		75 Ft. NE	
6th	37 20	92 54	10 30N 13W	1484	(Same)		(Same)	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx, Mh, SRG	NWRC	CD*	10-1-08 12-31-08	Jno. B. Boyd	10-1-08 12-31-08
2nd	Mx, Mh, SRG	NWRC	CD*	1-1-09 8-31-10	O. F. Keller	11-1-09 5-31-10
3rd	SRG, Mx, Mh	NWRC	CD*	9-1-10 4-30-11	C. A. McCombs	9-1-10 4-30-11
4th	SRG	NWRC	HE CD	12-31-40	W. S. Baker	12-31-40
5th	SRG, CRG, Mx, Mh	NWRC	CD	12-9-47 10-11-50	Sho-Me Power Corp.	12-9-47 12-31-47
6th	SRG, SRG, CRG, Mx, Mh	NWRC	CD HFD	10-12-50	Sho-Me Power Corp.	10-12-50

* Published as part of Seymour record.
Lat. and Long. for locations 1, 2, and 3 are not considered reliable.
Location 4 continued. - R. D. Hjeltneg 3-1-46 12-9-47

WB Form 530-1

WB Form 530-1
UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY
Office preparing form FI Des Moines, Iowa

Station Martinsburg County Audrain State Missouri Index No. 23-5319-1 Date prepared 12/28/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 06	91 39	24 50N 7W	807	3 blks East & 2 blks North		Martinsburg	Located on church grounds. Area level to slightly rolling.
2nd	39 06	91 39	24 50N 7W	877	0.2 Mile ENE	340 Ft. ENE	Martinsburg	Area is open & level to slightly rolling.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	9/19/54 7/22/54	Rev. Henry J. Foose	9/19/54 - 7/22/54
2nd	SRG	NWRC	CD	7/23/54	Albert J. Aulbur	7/23/54
3rd						
4th						
5th						
6th						

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WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form FI - Des Moines, Iowa

Station Maryville County Madawasky State Missouri Index No. 23-5340-1 Date prepared April 24, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	40 21	94 52	64N 39W				Maryville	
2nd	40 21	94 52	18 64N 39W	1169	1.0 mile West of		Maryville F.O.	
3rd	40 21	94 53	30 64N 39W		1.4 miles South of	1.4 mi. SSW	Maryville Radio-RWH	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG, CBS, Mr. M.	NWRC	CD, SW	7-1-34 5-31-34 6-1-34 9-30-34	J. R. Brink 7-1-34 - 5-11-34 Roland B. Montgomery 8-1-34 - 9-30-34	
2nd	SRG, CBS, Mr. M.	NWRC	CD	10-1-55	Jack L. Jaquay 10-1-55	
3rd						
4th						
5th						
6th						

SW Record Jan-May, Nov-Dec, 1938

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form FI Des Moines, Iowa

Station McCredie Experiment Station County Callaway State Missouri Index No. 23-5415-1 Date prepared 3/1/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 57	91 54	SE 1/4 10 48N 9W	845	1.5 miles SSE of		McCredie Exp. Sta.	Located at SCS Exp. Station Area rolling.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	SCS Off Columbia Mo	HB CD	1/1/40 -	U.S. Soil Con. Serv. 1/1/40	Associate station. Hourly data computed by SCS.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form FI Des Moines, Iowa

Station Maryville 7 NW County Madawasky State Missouri Index No. 23-5345-1 Date prepared 12/28/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	40 25	94 53	24 65N 36W	1160	5.6 miles NW		Maryville 6 NW	Located at farm residence
2nd	40 27	94 53	18 65N 35W	1143	6.7 miles NW	1.1 Mi NW	Maryville 7 NW	Located at farm residence. Area rolling and open.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	NWRC	HB CD	5/10/43 - 3/16/50	Earl W. Trueblood	Gage installed in cooperation with USGS for small area runoff study
2nd	SRnG	NWRC	CD	3/6/50 -	Earl W. Trueblood	
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form WRC Kansas City, Missouri

Station McCredie Station County Pike State Missouri Index No. 23-5415-1 Date prepared May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	-	-	-	550			McCredie Station	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mr M SRG	NWRC	CD	2/28/02	Narcus W. Wood	
2nd						
3rd						
4th						
5th						
6th						

* Temperature data from thermometers not self-registering.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form FI Des Moines, Iowa

Station McCredie 2W County Callaway State Missouri Index No. 23-5415-1 Date prepared 3/1/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 58	91 58	6 48N 9W		2.0 miles West of		McCredie (n)	Located at farm residence Area slightly rolling.
2nd							McCredie 2W	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	NWRC	HB CD	7/1/40 -	Mrs. Lelia B. Craig	SCS Record from 10-37 - 6/40 available from SCS.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form FI - Des Moines, Iowa

Station Memphis County Scotland State Missouri Index No. 23-5492-1 Date prepared April 18, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	40-27	92 10	7, 65N, 11W	787	SW edge of town		Memphis	
2nd	40-27	92 10	7, 65N, 11W	787	3 Blk N & 3 Blks W of Memphis P.O.		Memphis	Located in town. A residence. Area very rolling.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	11-1-30 11-9-38	John W. Alexander	
2nd	SRG, CBS, Mr. M.	NWRC	CD	11-10-38	John W. Alexander	
3rd						
4th						
5th						
6th						

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Mercer 6 NW County Mercer State Missouri Index No. 23-5519-1 Date prepared April 24, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates let and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

Closed

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRFC Kansas City, Mo.

Station Miami County Saline State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates let and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form CO, Washington, D.C.

Station Marwin County Bates State Missouri Index No. Date prepared 5-11-56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates let and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

See 530-1 for Amsterdam

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

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Office preparing form F I WBO Des Moines, Iowa

Station Middletown 5 ENE County Pike State Missouri Index No. 23-5565-1 Date prepared 2/3/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates let and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

* Corrected data

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRFC - Kansas City, Mo.

Station Mexico County Audrain State Missouri Index No. 23-5541-1 Date prepared May 8, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates let and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

Other observers at this location: R. M. Llewellyn 2-1-17 4-30-19 Abbie L. Snoddy 5-1-19 8-31-43 Henry B. Llewellyn 9-1-43 10-31-44 Darrance W. Stewart 11-1-44 12-19-44

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

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Office preparing form F I WBO Des Moines, Iowa

Station Middletown 5 ENE County Pike State Missouri Index No. 23-5565-1 Date prepared 2/3/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates let and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Milan County Sullivan State Missouri Index No 23-5578-1 Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

Closed

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Mineral Spring County Barry State Missouri Index No Date prepared April 27, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

*Published in BW with data for Seligman o/o Name changed to Mineral Spring 7-1-1955.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Miller 2 SE County Lawrence State Missouri Index No 23-5571-2 Date prepared 1/31/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Moberly Radio KNCM County Randolph State Missouri Index No 23-5671-1 Date prepared April 18, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

6th (Continued) American Aviation 1-1-48 8-16-49

Closed

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Mine LaMotte County St. Francois State Missouri Index No Date prepared April 30, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

* May have been earlier observers.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form FI - Des Moines, Iowa

Station Moberly Radio County Randolph State Missouri Index No 23-5671-1 Date prepared April 18, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Monett County Barry State Missouri Index No. 23-5700-2 Date prepared 3/17/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for locations 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes data for locations 1st through 6th.

L. D. Terrell 12/15/46 - 5/31/48 Jack Fox 6/1/48 - 2/28/49 Observations by various members of newspaper staff. Records at Location 3 incomplete until 11/3/54.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Mo.

Station Montreal County Camden State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for locations 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes data for locations 1st through 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Monroe City County Monroe State Missouri Index No. 23-5708-1 Date prepared 3/17/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for locations 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes data for locations 1st through 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Mora County Benton State Missouri Index No. 23-5754-2 Date prepared 1/24/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for locations 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes data for locations 1st through 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Montgomery City County Montgomery State Missouri Index No. Date prepared April 25, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for locations 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes data for locations 1st through 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form F I Des Moines, Iowa

Station Morehouse County New Madrid State Missouri Index No. 23-5762-3 Date prepared 1/19/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for locations 1st through 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes data for locations 1st through 6th.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Moselle County Franklin State Missouri Index No. 23-5816-3 Date prepared 3/30/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	38 23	90 54	15 42N 1E	497	1 blk West of Moselle P.O.	-	Moselle	
2nd	38 23	90 54	15 42N 1E	497	1 blk West of Moselle P.O.	1/2 blk. W	Moselle	
3rd	38 23	90 54	15 42N 1E	497	200 ft. SE of Moselle P.O.	2 blks East	Moselle	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	10/23/43 - 11/30/46	John T. Owen	
2nd	SRG	NWRC	CD	10/6/42 - 10/6/42 - 10/6/42 - 10/6/42	Arthur Lampert	No record 11/1/48 - 2/28/49
3rd	SRG	NWRC	CD	4/27/49 - 4/27/49	Ernest J. Foster	No record 8/1 - 9/30/53
4th					B. J. Unterstall	10/1/53
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form F I Des Moines, Iowa

Station Mountain Grove 2H County Wright State Missouri Index No. 23-5816-2 Date prepared 3/16/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37 09	92 16	SW 33 20W 12W	1465	1.6 mile N of Mountain Grove PO	-	Mountain Grove	See below
2nd	37 09	92 16	SW 33 20W 12W	1465	1.6 mile N of Mountain Grove PO	-	Mountain Grove 2H	Located at experiment station on ridge. Area is very rolling.
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG CRS Mx Mx	NWRC	HW HB CD	4/4/01 - 10/23/42	Mo. Fruit Exp. Sta.	Station called (near) in HB
2nd	RRG SRG CRS Mx Mx	NWRC	HB CD HPD	10/24/42	Mo. Fruit Exp. Sta.	Observers
3rd						
4th						
5th						
6th						

Frank Horsfall 4/01 - 9/09 J. W. Hitt 1/29 - 1/34
A. M. Sweathout 10/09 - 9/22 Paul H. Shepard 2/1/34 -
J. W. Hitt 10/22 - 3/26 Guy Rook 7/49
F. W. Faurot Jr. 4/26 - 12/28

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Page 1 Office preparing form WRPC - Kansas City, Mo.

Station Mount Vernon 3 SW County Lawrence State Missouri Index No. 23-5861-2 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Mount Vernon	
2nd	37 04	93 49					Mount Vernon	
3rd	37 04	93 49					Mount Vernon	
4th	37 04	94 49					Mount Vernon	
5th	37 04	94 49					Mount Vernon	
6th	37 06	93 49		1174	1/2 mi. S.		Mount Vernon	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	HW	1971-1975	Unknown	
2nd	Mx Mx SRG	NWRC	HW CD	7-1-1892	E. S. Allen	
3rd	Mx Mx SRG	NWRC	HW CD	3-31-1906	E. S. Allen	
4th	Mx Mx SRG	NWRC	HW CD	9-1-1906	A. W. Orr	
5th	Mx Mx SRG	NWRC	HW CD	2-31-1907	A. W. Orr	
6th	Mx Mx SRG	NWRC	HW CD	1-1-1908	O. H. Brown	
7th	Mx Mx SRG	NWRC	HW CD	2-23-10	O. H. Brown	
8th	Mx Mx SRG	NWRC	HW CD	5-1-1910	J. R. Whitterson	
9th	Mx Mx SRG	NWRC	HW CD	1-31-1918	J. R. Whitterson	
10th	Mx Mx SRG	NWRC	HW CD	7-30-1937	G. H. Bonwell	
11th	Mx Mx SRG	NWRC	HW CD	6-30-1943	G. H. Bonwell	

* Temperature record began October 1893.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form OO? Washington, D.C.

Station Nashville (nr) County Barton State Missouri Index No. 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37 29	94 33	3 30W 33W		3 1/2 mi W. Nashville		Nashville(nr)	
2nd	37 24	94 33	3 1 33 33		4 mi NW Nashville			Observers residence
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRG	Probably NWRC	HW	9-30-42	Leander H. Van Tassel	Gate formerly at tower #2
2nd	RRG	"	HW	11-16-47	Carl Jobe	
3rd				11-17-47		
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Page 2 Office preparing form WRPC - Kansas City, Mo.

Station Mount Vernon 3 SW County Lawrence State Missouri Index No. 23-5861-2 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
SRG	37 06	93 49					Mount Vernon	
SRG	37 07	93 49		1174	3 blks. NW	6 3/4 blks. NW	Mount Vernon	
SRG	37 04	93 52	10 27 27		1 mi. SW	3 mi. SW	Mt. Vernon SW	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
SRG	Mx Mx SRG	NWRC	CD	8-5-1943	James C. Williamson	
SRG	Mx Mx SRG	NWRC	CD	12-17-1947	Arthur D. Ferrer	
SRG	Mx Mx SRG	NWRC	CD	2-28-48	William E. Kirchoff	
SRG	Mx Mx SRG	NWRC	CD	10-27-48	William E. Kirchoff	
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Neosho County Newton State Missouri Index No. 23-5976-2 Date prepared 2/29/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 52	94 22		1011			Neosho	
2nd	36 52	94 22		1011			Neosho	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx Mx SRG	NWRC	HW CD	Jan. 1878	7/97 - 9/30/09	G.E. Nichols 3/92 - 9/95
2nd	Mx Mx SRG	NWRC	HW CD	9/30/09	10/1/09	H.D. Dean W.F. Page 8/95 - 7/97
3rd						U.S. Fisheries
4th						
5th						
6th						

WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC Kansas City, Missouri**

Station **Nevada** County **Vernon** State **Missouri** Index No. **23-5987-2** Date prepared **2/28/56**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, When published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Recorder installed 3/25/41

WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC Kansas City, Missouri**

Station **New Florence** County **Montgomery** State **Missouri** Index No. **23-6077-1** Date prepared **2/28/56**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, When published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* CAA station established 5/5/30. Recording gage installed 4/23/41. Precipitation published in CD beginning Jan., 1942. Temperatures published in CD beginning April, 1943.

WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC Kansas City, Missouri**

Station **Nevada Camp Clark** County **Vernon** State **Missouri** Index No. **23-5990-2** Date prepared **2/28/56**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, When published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Gage relocated from Nevada (5987) 3.2 miles ESE. Considered a continuation of record.

WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC Kansas City, Missouri**

Station **New Franklin 1W** County **Howard** State **Missouri** Index No. **23-6012-2** Date prepared **May 17, 1956**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, When published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC Kansas City, Mo.**

Station **New Boston** County **Linn** State **Missouri** Index No. **23-5999-1** Date prepared **April 19, 1956**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, When published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Published in BW with data for St. Catherine.

WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form **WRPC Kansas City, Mo.**

Station **New Hartford** County **Pike** State **Missouri** Index No. **23-6012-2** Date prepared **April 19, 1956**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, When published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: New Haven County: Franklin State: Missouri Index No.: Date prepared: 2/29/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 37	91 13	-	506	-	-	New Haven	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	When published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx M ₂ SRG	NWRC	BM CD	1/1/99 9/30/06	Max Einbeck	9/30/06
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: New Palestine County: Cooper State: Missouri Index No.: Date prepared: 2/29/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 51	92 48	-	795	-	-	New Palestine	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	When published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx M ₂ SRG	NWRC	BM CD	7/1/92 2/28/10	A. I. Zeigle	
2nd						
3rd						
4th						
5th						
6th						

* Temperature record began March, 1896.

WB Form 530-1

Y 1
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: New London County: Ralls State: Missouri Index No.: Date prepared: 2/29/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	New London	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	When published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	11/1/30 2/28/38	Lester Dillbeck	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

XX
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: CO, Washington, D.C.

Station: Noel (nr) County: McDonald State: Missouri Index No.: Date prepared: 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st					3 mi NW Noel		Oinger Blue	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	When published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRG	NWRC	Probably RB	5-1-40 5-10-40 Aug, 1941 unknown	Corr. I. and James P. Suitor	SCB gage
2nd	RRG SRG	NWRC			Mrs. Mona O. Logan	
3rd						
4th						
5th						
6th						

SRG property of Empire Electric Co.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: New Madrid County: New Madrid State: Missouri Index No.: 23-60A-3 Date prepared: 2/28/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	New Madrid	
2nd	-	-	-	-	-	-	New Madrid	
3rd	36 35	89 31	34 23N 1E	295	0.3 mile ENE	-	New Madrid	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	When published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx M ₂ SRG	NWRC	BM CD	8/1/93 11/30/00	8/1/93 - 12/14/97 Powell & Hume	2/1/98-5/31/98 Theo. Schottle
2nd	SRG NRI G	NWRC	DRS	3/1/01	Josie G. Smith	6/1/98-11/30/00 Frank W. Hale
3rd	SRG NRI G	NWRC	BM CD	10/31/43 12/18/43	Lonnie WESS Henaley	
4th						
5th						
6th						

Gage moved to present location 1/20/54

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Novinger 1 E County: Adair State: Missouri Index No.: 23-6170-1 Date prepared: 2/28/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	40 14	92 41	27 63N 16W	760	1.3 miles E	-	Novinger 1E	Observer's residence
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	When published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG NRI G	NWRC	* - -	11/27/48	Vern M. Robinson	
2nd						
3rd						
4th						
5th						
6th						

* Published in CD from 12/1/48 to 9/30/53

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRCO Kansas City, Mo.

Station Oak Ridge County Cape Girardeau State Missouri Index No. Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1st				603				Oak Ridge	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	EW	11-1-1888 12-31-1897	Henry Drinkl	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 CLOSED UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WNAS - LITTLE ROCK, ARK

Station Odessa Tower County Reynolds State Missouri Index No. 23-6263- Date prepared 9/25/64

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	37-32	91-08	34 TSNW RM		5 Mi. SE P.O. West Fork, Mo.			Odessa Tower	At Lookout Tower
2nd	37-32	91-08	2 SWW 1/4	1200	5 1/2 Mi. ESE P.O. West Fork, Mo.	1 mi. SE		Odessa Tower	At Low Gap Game Refuge
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG			11/1/4 - 5/29/45 10/16/44 - 5/29/45	O. D. Highley	
2nd	SRG			10/31/45 - 6/28/51 10/31/46 - 6/28/51	Mrs. Ethel Sue Adams	
3rd						
4th						
5th						
6th						

WB Form 530-1

g - Also called Low Gap

YX WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRCO Kansas City, Missouri

Station Oakfield County Franklin State Missouri Index No. Date prepared 2/29/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	38 31	90 45	-	843	About 4 miles N of Pacific	-		Oakfield	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx M SRG	NWRC	EW CD	7/1/92 4/30/20	E. E. Steines	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRCO Kansas City, Missouri

Station Odessa County Lafayette State Missouri Index No. 23-6269-2 Date prepared 2/28/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	39 00	93 57	36 49N 29W	-	6.5 blocks NE	-		Odessa	Observer's residence
2nd	39 00	93 58	36 49N 29W	898	0.5 mile N	0.4 WNW		Odessa	Observer's residence
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	6/23/28 11/16/54	William E. Dougherty	
2nd	SRG	NWRC	CD	11/17/54	Berry W. Hagar	
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRCO Kansas City, Mo.

Station Oakmound County Ozark State Missouri Index No. Date prepared April 19, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st								Oakmound	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	1-1-1896 6-30-1898	H. Montgomery	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

YX WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRCO Kansas City, Missouri

Station Olden County Howell State Missouri Index No. Date prepared 2/29/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation ft.	Direction and distance from			Station known as	Description of exposure
					Post Office	Prev. Location			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1st	-	-	-	-	-	-		Olden	
2nd	36 50	91 54	-	1246	-	-		Olden	
3rd	36 50	91 54	-	1246	-	-		Olden	
4th	36 50	91 54	-	1246	-	-		Olden	
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx M SRG	NWRC	EW CD	6/1/92 9/30/95	H. Montgomery	
2nd	Mx M SRG	NWRC	EW CD	1/1/96 4/30/99	P. Evans	
3rd	Mx M SRG	NWRC	EW CD	5/1/03 7/31/08	J. E. Brown	
4th	Mx M SRG	NWRC	EW CD	8/1/08 12/31/12	J. E. Evans, Jr.	
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBAS, Little Rock, Arkansas. 6308

Station Chadwick Oldfield County Christian State Missouri Index No. 23-6196-0 Date prepared September 23, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

g Name changed to Sylvia L. Fletcher August 1948.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC, Kansas City, Missouri

Station Osceola County St. Clair State Missouri Index No. 23-6462-2 Date prepared November 17, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Oregon County Holt State Missouri Index No. 23-6357-1 Date prepared 2/28/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Osceola 3 rd County St. Clair State Missouri Index No. 23-6407-2 Date prepared 2/27/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Recorder added 3/5/40
Publication in CD ended 10/31/55 due to establishment of temperature and precipitation station in city of Osceola 10/26/55.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Oregon 1 ENE County Nodaway State Missouri Index No. 23-6359-1 Date prepared 2/28/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Oto County Stone State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Owensville, County: Gasconade, State: Missouri, Index No.: 23-6438-3, Date prepared: 2/27/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Record (When published, Date 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

* Publication in CD began July 1926.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Ozark, County: Stone, State: Missouri, Index No.: , Date prepared: May 7, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Record (When published, Date 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

* Published in BW with data for Galena.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Owensville, County: Gasconade, State: Missouri, Index No.: 23-6438-3, Date prepared: 2/27/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Record (When published, Date 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WBAS - LITTLE ROCK, ARK.

Station: Ozark Beach, County: Taney, State: Missouri, Index No.: 23-6460-2-7, Date prepared: 9/6/64

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Record (When published, Date 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

- Observations and reports by S. E. Gard 7/1/24 - 7/31/31; V. B. Smith 8/1/31 - 8/30/43; Andre W. J. Sharp 7/1/43 - 9/30/44; Leroy Smith 10/1/47 - ...

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Ozark, County: Christian, State: Missouri, Index No.: 23-6452-2, Date prepared: 2/27/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Record (When published, Date 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Pacific, County: Franklin, State: Missouri, Index No.: 23-6468-3, Date prepared:

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Record (When published, Date 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Palmyra County Marion State Missouri Index No. 23-6493-1 Date prepared 2/14/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	-	-	-	-	-	-	-	-	-	-	-	-
2nd	39	50	91	30	-	-	-	652	-	-	Palmyra	-
3rd	39	51	91	30	-	-	-	-	-	-	Palmyra	-
4th	39	48	91	31	-	-	-	-	1/2 mile SW	-	Palmyra	State Highway Barn
5th	39	48	91	30	-	-	-	-	0.4 mi. NW	0.5 mi. NE	Palmyra	Power & Water Plant
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	SW CD	1/1/93 2/28/95	J. R. Dudley	Partial record Apr. 1880-Mar. 1882
2nd	SRG	NWRC	SW CD	3/1/93 12/31/04	H. C. Schutts	
3rd	Hx Mn SRG	NWRC	SW CD	4/10/12 6/14/23	W. B. Markell	
4th	SRG	NWRC	CD	10/1/30 2/28/50	10/1/30 - 3/31/43 Cecil Lovelace	4/1/43 - 11/30/45 Charles Buckman
5th	SRG	NWRC	CD	8/24/50	8/24/50 - 3/31/54 James E. George	James Ellis 12/1/45 - 6/30/46 G.F. Donelson 8/26/46 - 6/30/48 D.H. House 7/1/48 - 12/31/48 A.T. Shannon 1/1/49 - 2/28/50
6th					Clinton P. Dodds	

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Parma County New Madrid State Missouri Index No. 23-6532-3 Date prepared 2/14/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	36	37	89	49	-	-	-	-	-	-	Parma	-
2nd	-	-	-	-	-	-	-	-	-	-	Parma	-
3rd	36	37	89	49	25	23N 11E	280	-	1 blk E, 2 Blks S	-	Parma	-
4th	36	37	89	50	24	23N 11E	280	-	0.6 mile W	0.7 mi. WNW	Parma	-
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	SW CD	10/1/20 7/31/25	J. E. Pearce	
2nd	SRG	NWRC	SW CD	8/1/25 9/30/27	H. W. Kendall	
3rd	SRG	NWRC	CD	2/1/31 3/31/55	3/1/31 - 5/31/40 A.S. Norman	6/1/40 - 3/31/55 Laura E. Norman
4th	SRG	NWRC	CD	4/1/55	Woodrow Horn	
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Paris County Monroe State Missouri Index No. 23-6509-1 Date prepared 2/14/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	-	-	-	-	-	-	-	-	-	-	Paris	-
2nd	-	-	-	-	-	-	-	-	-	-	Paris	-
3rd	39	29	92	00	10	54N 10W	-	-	0.2 Mile N	-	Paris	No. State HL-Way Barn
4th												
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	12/1/30 7/31/33	Cleo F. Thomson	
2nd	SRG	NWRC	CD	8/1/33 6/1/38	Chas. S. White	
3rd	SRG	NWRC	CD	6/1/38	James W. Reed	
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Patton County Bollinger State Missouri Index No. 23-6532-3 Date prepared 2/29/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	-	-	-	-	-	-	-	-	4 miles SE	-	Patton (near)	-
2nd	-	-	-	-	-	-	-	-	-	-	Patton (near)	-
3rd	-	-	-	-	-	-	-	-	-	-	Patton	-
4th												
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	-	1/1/12 9/30/14	Christian Seabaugh	
2nd	SRG	NWRC	SW CD	12/1/14 1/31/26	Geo. F. Ellis	
3rd	SRG	NWRC	SW CD	2/1/26 9/30/27	S. P. Presnell	
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 Closed UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Mo.

Station Parkville County Platte State Missouri Index No. - Date prepared -

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	39	10	94	41	-	-	-	-	-	-	Parkville	-
2nd												
3rd												
4th												
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Hx Mn SRG	NWRC	CD	8-1-08 8-31-09	Austin D. Wolfe	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Pattonsburg County Daviess State Missouri Index No. 23-6563-1 Date prepared 2/14/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	40	03	94	09	34	61N 29W	-	-	1 block S	-	Pattonsburg	30' from residence
2nd	40	03	94	09	34	61N 29W	-	-	3 blocks WSW	3 blks W	Pattonsburg	Observer's residence
3rd	40	03	94	09	34	61N 29W	-	-	3 blocks WSW	-	Pattonsburg	-
4th	40	03	94	09	35	61N 29W	-	-	0.25 mi. SW	75' S	Pattonsburg	-
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	NWRC	HB	2/7/38 3/31/44	Harvey F. Nalle	
2nd	RRnG	NWRC	HB	2/1/44 8/8/48	Wade D. Moody	
3rd	RRnG NR1G	NWRC	CD HPD	8/8/48 6/23/53	Wade D. Moody	River gage added
4th	RRnG NR1G	NWRC	HPD	6/24/53	Wade D. Moody	
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Perry County: Ralls State: Missouri Index No: 23-6633-1 Date prepared: 2/13/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Recorder added 10/5/39

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Phelps City County: Atchison State: Missouri Index No: Date prepared: May 7, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Published in EW with data for Tarkio.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Ferryville County: Perry State: Missouri Index No: 23-6641-3 Date prepared: 2/13/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Philadelphia County: Marian State: Missouri Index No: Date prepared: 2/29/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Ferryville County: Perry State: Missouri Index No: 23-6641-3 Date prepared: 2/13/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Phillipsburg County: Iacade State: Missouri Index No: Date prepared: 3/1/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

XY
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Pickering County: Hodaway State: Missouri Index No. _____ Date prepared: 3/7/56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st				1019			Pickering	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	Mx Ns SRG	NWRC	CD	10/31/1900	M.B.W. Harman	
2nd						
3rd						
4th						
5th						
6th						

* Temperature data from thermometers not self registering.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC, Kansas City, Missouri

Station: Pierce City NNE County: Lawrence State: Missouri Index No. 23-6683-2 Date prepared: April 30, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37 00	93 59		4 268 28W			new	Pierce City NNE
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	Mx Ns SRG CBS	NWRC	CD	4-11-56	Clayton Morris 4-11-56	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Pierce City County: Lawrence State: Missouri Index No. 23-6678-2 Date prepared: 2/13/56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 57	94 00			0.5 mile NNW		Pierce City	
2nd	36 57	94 00		1400	6 blocks N	0.3 mi. NE	Pierce City	Observer's residence
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	HB CD	5/1/43 12/16/47	Mark G. Fristoe	
2nd	SRG	NWRC	CD	12/17/47	John P. Davis	
3rd						
4th						
5th						
6th						

* Publication in CD began July, 1943.

WB Form 530-1

XY
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Pilot Knob County: St. Francois State: Missouri Index No. _____ Date prepared: 3/7/46

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37 30	90 37			2.1 miles NE		Pilot Knob	Farm residence
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	HB CD	11/20/40 3/31/46	11/20/40 George Fallo, Jr.	12/31/45 Louis A. Fallo
2nd						Mrs. Mary Fallo 1/1/46 - 3/31/46
3rd						
4th						
5th						
6th						

* Publication in CD began July, 1943.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Pierce City County: Lawrence State: Missouri Index No. _____ Date prepared: May 7, 1956

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Pierce City	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	EW	7-1-1878 2-28-1882	Unknown	
2nd						
3rd						
4th						
5th						
6th						

* Published in EW with data for Mount Vernon.

WB Form 530-1

XY
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Pine Hill County: Bollinger State: Missouri Index No. _____ Date prepared: 3/7/56

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	37 34	90 07					Pine Hill	
2nd	37 34	90 07					Pine Hill	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	SRG	NWRC	EW CD	5/1/1900 12/31/04	John G. Scott	
2nd	SRG	NWRC	EW CD	1/1/05 1/31/06	Albert D. Clark	
3rd						
4th						
5th						
6th						

* Published with data for Patton in EW.

WB Form 530-1

WB Form 530-1
 UNITED STATES DEPARTMENT OF COMMERCE
 WEATHER BUREAU
SUBSTATION HISTORY Office preparing form: **WRPC Kansas City, Missouri**

Station Pineview Lookout County Barry State Missouri Index No. 23-6700 Date prepared 3/7/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 42	93 37	-	-	3.4 mi. ESE Cato	-	Pineview	Lookout FS Tower
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	HB CD	12/17/40 10/1/50	U.S. Forest Service	
2nd						
3rd						
4th						
5th						
6th						

* Publication in CD began July, 1943. No record during winter months.
 † Forest Service Towermen acted as observers.

WB Form 530-1
 UNITED STATES DEPARTMENT OF COMMERCE
 WEATHER BUREAU
SUBSTATION HISTORY Office preparing form: **WRPC Kansas City, Missouri**

Station Pleasant Hill County Cass State Missouri Index No. 23-6748-2 Date prepared 2/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 48	94 17	-	896	6 blocks NE	-	Pleasant Hill	Residence - good exposure.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	4/15/38	Dean T. Knorrp	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1
 UNITED STATES DEPARTMENT OF COMMERCE
 WEATHER BUREAU
SUBSTATION HISTORY Office preparing form: **WRPC Kansas City, Missouri**

Station Platte City County Platte State Missouri Index No. 23-6700 Date prepared 3/7/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 22	94 47	-	-	-	-	Platte City	CCC Camp
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	2/17/41 - 2/28/42 5/21/42	Robert A. Saakvitz	3/1/42 - 5/21/42 Albert L. Hill
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1
 UNITED STATES DEPARTMENT OF COMMERCE
 WEATHER BUREAU
SUBSTATION HISTORY Office preparing form: **WRPC Kansas City, Missouri**

Station Plevna County Knox State Missouri Index No. 23-6700 Date prepared 3/7/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Plevna	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	5/25/31 1/31/32	Geo. W. Baker	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1
 UNITED STATES DEPARTMENT OF COMMERCE
 WEATHER BUREAU
SUBSTATION HISTORY Office preparing form: **WRPC Kansas City, Missouri**

Station Platte River County Buchanan State Missouri Index No. 23-6700 Date prepared 3/7/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	828	-	-	Platte River	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mh SRG	NWRC	EW CD	10/31/98	W.A. McDowell	
2nd						
3rd						
4th						
5th						
6th						

* Temperature data from thermometers not self registering.
 † Published with data for Edgerton in BW.

WB Form 530-1
 UNITED STATES DEPARTMENT OF COMMERCE
 WEATHER BUREAU
SUBSTATION HISTORY Office preparing form: **WRPC Kansas City, Missouri**

Station Polo County Caldwell State Missouri Index No. 23-6775-1 Date prepared 2/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 33	94 03	28 55N 2W	1000	1/3 mile SW	-	Polo	Observer's residence
2nd	39 33	94 03	28 55N 2W	1000	2 1/2 blocks SE	-	Polo	Observer's residence
3rd	39 33	94 03	52N 2W	1000	1/2 mile W	-	Polo	Observer's residence
4th	39 36	94 02	3 52N 2W	-	4 miles NNE	-	Polo	Farm residence
5th	39 37	94 03	34 56N 2W	-	4 miles N	-	Polo 4N	Farm residence
6th	39 37	94 03	4 52N 2W	-	3.5 miles N	-	Polo 4N	Farm residence

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mh SRG RRnG	NWRC	HB CD	5/19/46 2/1/48	Frank B. Albright	
2nd	Mx Mh SRG RRnG	NWRC	HB CD	2/2/48 8/6/48	Frank B. Albright	
3rd	Mx Mh SRG RRnG	NWRC	CD	8/6/48 2/28/49	Cecil J. Hogan	
4th	Mx Mh SRG RRnG	NWRC	CD	3/1/49 8/1/48	Wilbur Ellenberger	
5th	Mx Mh SRG RRnG	NWRC	CD	8/12/49 12/18/49	Charles L. Jones	
6th	Mx Mh SRG RRnG	NWRC	CD	1/20/50 3/2/50	Charles W. Hyder	Observer took no observations.

* Temperature data from thermometers not self registering.
 † Published with data for Edgerton in BW.

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STATION HISTORY Office preparing form **WRPC Kansas City, Missouri**

Station **Polo** County **Caldwell** State **Missouri** Index No. **23-6775-1** Date prepared **2/13/56**

Loca- tion	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
3377th	39 33	93 59	19 55N 27W	-	3 1/2 miles E	3/4 mi. SE	Polo 3E	Observer's residence
3380th	39 33	94 03	-	-	2 blocks W	3 mi. W	Polo	Observer's residence
3382th	39 33	94 03	-	-	0.2 mile W	0.1 mi. W	Polo	
33810th	39 33	94 02	22 55N 28W	1018	0.1 mile NNE	0.3 mi. ENE	Polo	
33811th	39 33	94 02	22 55N 28W	1018	0.1 mile NNE	45' ENE	Polo	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
3387th	Mx Mn SRG RlnG	NWRC	CD	3/6/50 5/14/50	O. Otis McGee	
3388th	Mx Mn SRG RlnG	NWRC	CD	5/15/50 4/20/51	Sidney F. Thomson	
3389th	Mx Mn SRG RlnG	NWRC	CD	4/21/51 12/24/52	Owendolyn K. Crouse	
33810th	SRG	NWRC	CD	1/25/52 12/11/55	Ralph C. Ulbright	Temp. & recording service discontinued
33811th	SRG	NWRC	CD	12/12/55	Ralph C. Ulbright	

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STATION HISTORY Office preparing form **WRPC Kansas City, Missouri**

Station **Portageville** County **New Madrid** State **Missouri** Index No. **23-6799-3** Date prepared **2/13/56**

Loca- tion	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 26	89 41	30 21N 13E	282	0.8 miles NE	-	Portageville	Woods Lumber Co.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mn SRG	NWRC	CD	3/1/52	Portageville Review	
2nd						
3rd						
4th						
5th						
6th						

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STATION HISTORY Office preparing form **WRPC Kansas City, Missouri**

Station **Poplar Bluff** County **Butler** State **Missouri** Index No. **23-6791-3** Date prepared **2/13/56**

Loca- tion	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Poplar Bluff	
2nd	36 45	90 25	-	344	-	-	Poplar Bluff	
3rd	36 45	90 25	-	344	-	-	Poplar Bluff	
4th	36 45	90 23	-	343	-	-	Poplar Bluff	Back yard - fair exposure
5th	36 45	90 23	-	339	1/3 mile from PO	-	Poplar Bluff	Garden - fair exposure
6th	36 45	90 23	-	339	3/4 mile W	-	Poplar Bluff	Over sod - 13' from house

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mn SRG	NWRC	EW	7/1/92 6/15/96	N. E. Shelton	No record June-December 1893.
2nd	Mx Mn SRG	NWRC	EW CD	8/1/96 6/30/01	J. T. Withers	
3rd	Mx Mn SRG	NWRC	EW CD	7/1/01 8/31/03	D. B. Deem	
4th	Mx Mn SRG	NWRC	EW CD	8/16/14 9/11/16	8/16/14 - 6/30/15 M. S. Wiesehart	7/1/15 - 9/11/16 Albert E. Cox
5th	Mx Mn SRG	NWRC	EW CD	9/12/16	Belle Kinne	
6th	Mx Mn SRG	NWRC	EW CD	4/12/21 2/26/22	Gertrude Bock	

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STATION HISTORY Office preparing form **WRPC Kansas City, Missouri**

Station **Potosi 2 S** County **Washington** State **Missouri** Index No. **23-6826-3** Date prepared **2/13/56**

Loca- tion	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 56	90 48	-	900	-	-	Potosi (near)	
2nd	37 55	90 47	23 37N 2E	-	2 miles S	-	Potosi 2 S	Excellent exposure
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mn SRG	NWRC	EW CD	8/19/93 10/31/02	C. V. F. Hochstatter	
2nd	RlnG	NWRC	HB CD HPD	5/8/20	Arthur M. Riehl	
3rd						
4th						
5th						
6th						

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STATION HISTORY Office preparing form **WRPC Kansas City, Missouri**

Station **Poplar Bluff** County **Butler** State **Missouri** Index No. **23-6791-3** Date prepared **2/13/56**

Loca- tion	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
3387th	36 45	90 23	-	339	1/2 mile NW	0.5 mi. NE	Poplar Bluff	Back yard - fair exposure
3388th	36 45	90 23	-	339	1.5 miles NW	1.0 mi. NW	Poplar Bluff	Over sod - fair exposure
3389th	36 45	90 23	-	339	-	-	Poplar Bluff	
33810th	36 45	90 24	-	339	8 blks N, 2 E	-	Poplar Bluff	
33811th	36 45	90 23	-	-	0.4 mile E	-	Poplar Bluff	
33812th	36 45	90 23	11 24N 6E	332	0.65 mile SSE	0.35 S	Poplar Bluff	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
3387th	Mx Mn SRG	NWRC	EW CD	3/1/22 4/30/24	John A. Gallaisher	
3388th	Mx Mn SRG	NWRC	EW CD	5/1/24 10/31/40	5/1/24 - 11/30/33 V. H. Wolpers	12/1/33 - 10/31/40 Mrs. J. H. Wolpers
3389th	Mx Mn SRG	NWRC	CD	9/30/43	Bernard Whetley	
33810th	Mx Mn SRG	NWRC	CD	10/1/43	Joe L. Roehm	
33811th	Mx Mn SRG NR1G	NWRC	CD DRS	3/20/46	O. M. Richardson	
33812th	Mx Mn SRG NR1G	NWRC	CD DRS	9/22/52	O. M. Richardson	

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STATION HISTORY Office preparing form **WRPC Kansas City, Missouri**

Station **Prairie Hill 3 NW** County **Chariton** State **Missouri** Index No. **23-6846-1** Date prepared **2/13/56**

Loca- tion	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 33	92 47	26 55N 17W	-	3.1 miles NW	-	Prairie Hill 3NW	Farm residence
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG NR1G	NWRC	CD DRS	11/18/54	Earl C. Harmon	
2nd						
3rd						
4th						
5th						
6th						

* Climatological station combined with River - Rainfall station 3/20/46 at residence of River - Rainfall Observer.

Station established to replace Keytesville 944490 which was closed because no observer was available.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Princeton County: Mercer State: Missouri Index No: 23-6866-1 Date prepared: 2/13/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng, Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: Quillin County: Butler State: Missouri Index No: 23-6970-3 Date prepared:

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng, Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st-6th.

Closed

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC - Kansas City, Mo.

Station: Protom County: Taney State: Missouri Index No: Date prepared: April 25, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng, Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WBAS - Little Rock, Ark

Station: Reynolds County: Reynolds State: Missouri Index No: 23-7094-6 Date prepared: 9/26/64

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng, Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Puxico County: Stoddard State: Missouri Index No: 23-6934-3 Date prepared: 2/13/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng, Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st-6th.

Closed

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC - Kansas City, Mo.

Station: Rhineland County: Montgomery State: Missouri Index No: Date prepared: Nov 3, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng, Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st-6th.

Closed
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Richland County Pulaski State Missouri Index No. 23-7122-3 Date prepared May 7, 1956

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	-	-	-	-	-	-	-	-	-	-	Richland	
2nd												
3rd												
4th												
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	* BW	6-1-1892 4-30-1894	Unknown	
2nd						
3rd						
4th						
5th						
6th						

* Published in BW with date for Crocker.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Richwoods County Washington State Missouri Index No. 23-7122-3 Date prepared 2/6/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	38	09	90	50	-	-	769		Within a few hundred feet.	-	Richwoods	Rolling farm land
2nd	38	09	90	50	32	40N 2E			2 blks W	-	Richwoods	
3rd												
4th												
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	2/19/37 12/31/42	Daniel F. DeClue	Mrs. J. D. DeClue 1/1/43 - 8/31/43
2nd	*SRG RRnG	NWRC	HB CD HPD	9/1/43	Elm M. DeClue	
3rd						
4th						
5th						
6th						

* Recorder added 10/1/43

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Richmond 7 N County Ray State Missouri Index No. 23-7114-1 Date prepared 2/6/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	39	23	93	58	-	-	-	-	7 miles N	*	Richmond 7 N	Farm residence
2nd												
3rd												
4th												
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	NWRC	HPD	2/27/52	Orelia E. Smith	
2nd						
3rd						
4th						
5th						
6th						

* Gage moved 4 miles SSW from Knoxville 2 SSE.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Ridgeway 1 SE County Harrison State Missouri Index No. 23-7130-1 Date prepared 2/6/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	40	23	93	57	33	65N 27W	-	-	4 blks N 1.5 blk W*		Ridgeway	In garden, no obstructions. Rolling farm land.
2nd	40	22	93	57	3	60N 27W	-	-	3/4 mile S E	1 mile SSE		
3rd												
4th												
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	NWRC	HB	12/17/40 3/10/42	Ivan M. Francher	
2nd	RRnG	NWRC	HB CD HPD	3/11/42	Keith Jackson	
3rd						
4th						
5th						
6th						

* Gage taken over from SCS by Weather Bureau and moved from former site 1 mile W of Ridgeway to secure cooperative observer. Established 9/1/36.

Closed
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Richmond County Ray State Missouri Index No. 23-7114-1 Date prepared May 7, 1956

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	-	-	-	-	-	-	824	-	-	-	Richmond	
2nd	39	17	93	58	-	-	-	-	-	-	Richmond	
3rd												
4th												
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mc M ₁ SRG	NWRC	BW CD	3-1-1896 7-31-02	B. G. Shackelford	
2nd	Mc M ₁ SRG	NWRC	BW CD	8-1-02 12-31-03	M. J. Hale	
3rd						
4th						
5th						
6th						

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Roby County Texas State Missouri Index No. 23-7214-3 Date prepared 2/6/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)		
1st	37	31	92	08	3	32N 11W	1395		400' SE	*	Roby	
2nd	37	31	92	08	3	32N 11W	1395		500' S		18' NE Roby	
3rd												
4th												
5th												
6th												

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	7/1/41 11/4/54	7/1/41 - 7/17/54 Roy E. Daniels	
2nd	# SRG RRnG	NWRC	CD HPD	11/9/54	7/18/54 Edith E. Daniels	New Post Office site
3rd						
4th						
5th						
6th						

* Station moved from Bloodland, Mo. 11 miles N of Roby.
Recorder added 9/19/55.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Rockport County Atchison State Missouri Index No. _____ Date prepared 3/7/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

* Published with data for Terkio in EW.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Rolla School of Mines County Phelps State Missouri Index No. 23-7263-3 Date prepared 2/6/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Rogersville 1 ENE County Webster State Missouri Index No. 23-7255-2 Date prepared 2/6/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Rolla 5 SE County Phelps State Missouri Index No. 23-7264-3 Date prepared 2/6/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

Station used in small area run-off study by USGS.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Rolla School of Mines County Phelps State Missouri Index No. 23-7263-3 Date prepared 2/6/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

* Temperature record began 5/24/07.

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Rolla 3 W County Phelps State Missouri Index No. 23-7265-3 Date prepared 2/3/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

Station used in small area run-off study by USGS.

WB Form 530-1 **Closed** UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU **STATION HISTORY** Office preparing form **WRPC Kansas City, Mo.**

Station **Rolla 4 SE** County **Phelps** State **Missouri** Index No. **23-7266-3** Date prepared **2/6/56**

Location	Latitude		Longitude		Sec. Twp. Rng.	Elevation (ft)	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
	(a)	(b)	(c)	(d)			(e)	(f)			
1st	37	56	91	43	17 37N 7W	1040	4 miles SE	-		Rolla 4 SE	
2nd											
3rd											
4th											
5th											
6th											

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD HPD	7/9/48	Hellen P. Light	
2nd						
3rd						
4th						
5th						
6th						

Station used in small area run-off study by USGS.

WB Form 530-1

WB Form 530-1 **Closed** UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU **STATION HISTORY** Office preparing form **WRPC Kansas City, Mo.**

Station **Rolla 7S** County **Phelps** State **Missouri** Index No. **23-7267-3** Date prepared **2/6/56**

Location	Latitude		Longitude		Sec. Twp. Rng.	Elevation (ft)	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
	(a)	(b)	(c)	(d)			(e)	(f)			
1st	37	51	91	46	14 36N 6W	970	7 miles S			Rolla 7S	Near Greenbush School
2nd											
3rd											
4th											
5th											
6th											

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD HPD	8/13/48 8/24/49	Gertrude A. (Fonzer) Heide	
2nd						
3rd						
4th						
5th						
6th						

Station used in small area run-off study by USGS.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU **STATION HISTORY** Office preparing form **WRPC Kansas City, Mo.**

Station **Round Spring 3N** County **Shannon** State **Missouri** Index No. **23-7309-3** Date prepared **2/6/56**

Location	Latitude		Longitude		Sec. Twp. Rng.	Elevation (ft)	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
	(a)	(b)	(c)	(d)			(e)	(f)			
1st	37	19	91	25	1 30N 6W	-	3 miles N			Round Spring	
2nd											
3rd											
4th											
5th											
6th											

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	HB CD	3/15/40	Claude E. Jones	
2nd						
3rd						
4th						
5th						
6th						

* Publication in CD began July, 1944.

WB Form 530-1

WB Form 530-1 **Closed** UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU **STATION HISTORY** Office preparing form **WRPC Kansas City, Mo.**

Station **St. Catharine** County **Jenn** State **Missouri** Index No. _____ Date prepared _____

Location	Latitude		Longitude		Sec. Twp. Rng.	Elevation (ft)	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
	(a)	(b)	(c)	(d)			(e)	(f)			
1st										Marceline	
2nd										Marceline	
3rd	39	54	92	47		913			5 mi. N	St. Catharine	
4th	39	54	92	57		913				St. Catharine	
5th											
6th											

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	HW	8-1-1893 7-31-1895	E. D. Hicks	
2nd	Mr M ₁ SRG	NWRC	HW	8-1-1895 10-31-1896	E. D. Hicks	4-1-1896 10-31-1896 E. W. Taylor
3rd	Mr M ₁ SRG	NWRC	HW CD	9-1-13 8-30-26	L. D. Baker	
4th	Mr M ₁ SRG	NWRC	HW CD	8-1-20 9-30-26	Mathias Schoch	
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU **STATION HISTORY** Office preparing form **WRPC Kansas City, Mo.**

Station **St. Charles** County **St. Charles** State **Missouri** Index No. **23-7397-1** Date prepared **2/6/56**

Location	Latitude		Longitude		Sec. Twp. Rng.	Elevation (ft)	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
	(a)	(b)	(c)	(d)			(e)	(f)			
1st	-	-	-	-	-	-	-	-	-	St. Charles	
2nd	38	47	90	29	-	614	1.5 miles W			St. Charles	
3rd	38	47	90	29	-	520	1 mile W			St. Charles	Residence in town 334 Kingshighway
4th	38	47	90	29	-	520	1 mile NW			St. Charles	Observer's residence 1139 Vine St.
5th	38	47	90	29	-	520	1/2 mile NW			St. Charles	Observer's residence 733 N 3rd St.
6th	38	47	90	29	32 47N SE	490	0.3 mile SW			St. Charles	Observer's residence 225 Pike St.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mr M ₁ SRG	NWRC	HW	1893 Aug. 1891	J. R. Mudd	
2nd	Mr M ₁ SRG	NWRC	HW CD	Nov. 1897 9/11/33	L. C. Seeger	Two observers Nov. 1897 - Aug. 1891
3rd	Mr M ₁ SRG	NWRC	CD	6/5/42	Martin L. Comann	
4th	Mr M ₁ SRG	NWRC	CD	7/10/46 8/10/47	B. H. Jolly	
5th	Mr M ₁ SRG	NWRC	DRS CD	9/11/47 9/30/52	* Myrtle T. Brievel	Sta. moved 3/4 mile SE
6th	Mr M ₁ SRG	NWRC	DRS CD	10/1/52	Charles J. Koenig	Sta. moved 0.7 mile SW

* River and rainfall observer prior to 8/11/47. Climatological station combined with river and rainfall station.
River Observers: Henry H. Steed 1-1-18 - 5-10-32
 Arthur Chrissier 5-15-32 - 9-30-33
 Anthony B. Chrissier 10-1-33 - 4-30-34
 Arthur Chrissier 5-1-44 - 3-31-45
 Myrtle T. Brievel 4-1-45 - 9-30-52

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU **STATION HISTORY** Office preparing form **WRPC Kansas City, Mo.**

Station **St. James 3 NW** County **Phelps** State **Missouri** Index No. **23-7124-3** Date prepared **2/6/56**

Location	Latitude		Longitude		Sec. Twp. Rng.	Elevation (ft)	Direction and distance from Post Office		Prev. Location	Station known as	Description of exposure
	(a)	(b)	(c)	(d)			(e)	(f)			
1st	38	01	91	40	14 38N 7W	1005	3 miles NW			St. James 3 NW	Farm residence - good exposure.
2nd											
3rd											
4th											
5th											
6th											

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RTG	NWRC	HB CD HPD	12/16/47	William S. Jones	
2nd						
3rd						
4th						
5th						
6th						

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: St. Joseph, Buchanan, Missouri, Index No. 3/7/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	825	-	-	St. Joseph	
2nd	-	-	-	-	-	-	St. Joseph	
3rd	-	-	-	825	-	-	St. Joseph	
4th	39 45	94 53	-	825	-	-	St. Joseph	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	EW CD	3/31/00	F. F. Friday	
2nd	SRG	NWRC	EW CD	4/1/00	N. W. Wagner	
3rd	Mx Mh SRG	NWRC	EW CD	7/7/02	W. G. Palmer	
4th	Mx Mh SRG	NWRC	EW CD	4/30/08	Grant Forbes	
5th				5/7/08		
6th				12/31/09		

* Thermometers added 3/1/08.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: St. Thomas, Cole, Missouri, Index No. 23-7497, Date prepared: 3/7/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 22	92 13	-	-	2 miles S	-	St. Thomas	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG HRTG	NWRC	CD	1/1/32 12/31/50	John Morff	
2nd						
3rd						
4th						
5th						
6th						

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: St. Louis University, St. Louis City, Missouri, Index No. 23-7465-3, Date prepared: 2/6/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 38	90 14	-	578	-	-	St. Louis Univ.	Roof exposure - 90' above ground.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mh SRG	NWRC	EW CD	8/1/11	St. Louis University	
2nd						
3rd						
4th						
5th						
6th						

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: Salem, Dent, Missouri, Index No. 23-7504-3, Date prepared: 2/6/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 42	91 25	-	1250	3 miles NE of Salem	-	GANO	In orchard - good exposure.
2nd	37 40	91 32	-	1173	1.5 miles N	-	Salem	
3rd	37 38	91 33	-	1173	1/2 MILE SE	-	Salem	In town - observer's residence.
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mh SRG	NWRC	EW CD	10/1/03 9/30/27	A. O. Leach	
2nd	Mx Mh SRG	NWRC	EW CD	10/1/27 11/30/31	A. C. Leach	
3rd	Mx Mh SRG RRNG	NWRC	HB SPD CD	12/1/31	F. E. Martin	
4th						
5th						
6th						

* Mr. Martin operated a rain gage for rainfall (river) reports separate from climat station from Jan. 1923 to Nov. 1931.

† Recorder added 4/16/41

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: St. Louis Washington Univ., St. Louis City, Missouri, Index No. 23-7470-3, Date prepared: 2/6/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 39	90 19	11 45th 6E	537	6 miles W	-	St. Louis Wash. Univ.	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	EVA RRNG	NWRC	HB HPD CD	6/1/38	Dept. of Civil Engineering	
2nd						
3rd						
4th						
5th						
6th						

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: Salisbury, Chariton, Missouri, Index No. 23-7514-1, Date prepared: 2/3/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 26	92 48	-	723	5 blocks SE	-	Salisbury	Observer's residence
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mh SRG	NWRC	CD	7/27/46	David H. Robertson	
2nd						
3rd						
4th						
5th						
6th						

Station at Clifton Hill closed and equipment moved to Salisbury, about 8 miles W.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: **Sarcoixie** County: **Jasper** State: **Missouri** Index No.: _____ Date prepared: **3/7/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Sarcoixie	
2nd	37 04	94 08	-	1200	-	-	Sarcoixie	
3rd	37 04	94 08	-	-	-	-	Sarcoixie	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	EW	5/1/90 12/31/92		
2nd	Mx M SRG	NWRC	SW CD	7/1/93 2/29/93	7/1/93 - 9/30/97 Thos. McAllie	10/1/97 - 2/28/03 Roma McAllie
3rd	SRG	NWRC	SW CD	3/1/03 5/31/07	Maurice Hoffman	
4th						
5th						
6th						

* Temperature data from thermometers not self registering.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: **Saverton Lock & Dam 22** County: **Ralls** State: **Missouri** Index No.: **23-7578-1** Date prepared: **2/3/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 38	91 15	-	472	1 1/2 miles SE	-	Saverton Lock & Dam 22	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx M SRG	NWRC	CD	6/13/35		Corps of Engineers
2nd						
3rd						
4th						
5th						
6th						

* Publication of precipitation began March, 1938. Temperatures in Aug., 1941.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: **Saunders Lookout** County: **Christian** State: **Missouri** Index No.: _____ Date prepared: **3/7/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	3.7 miles SW Chadwick PO	-	Saunders Lookout	Forest Service Tower
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	WB CD	12/15/40 9/30/46	U.S. Forest Service	
2nd						
3rd						
4th						
5th						
6th						

* Publication in CD began Jan., 1945.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: **Sedalia** County: **Pettis** State: **Missouri** Index No.: **23-7632-2** Date prepared: **2/3/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Sedalia	
2nd	38 42	93 16	-	900	-	-	Sedalia	
3rd	38 42	93 16	-	900	-	-	Sedalia	
4th	38 42	93 14	-	910	3/4 mile SW	-	Sedalia	Residence - in garden
5th	38 42	93 14	-	910	20 blocks WSW	-	Sedalia	Greenhouse & Nursery
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx M SRG	NWRC	SW	Jan. 1898* 11/30/94		Chas. G. Taylor
2nd	Mx M SRG	NWRC	SW CD	2/1/97 6/30/03		T. O. Stanley
3rd	Mx M SRG	NWRC	SW CD	9/1/01 3/31/07		John W. Trader
4th	Mx M SRG	NWRC	CD	4/1/37 12/31/38	4/1/37 - 9/30/38	Sta. closed 10/1/38-12/31/38
5th	Mx M SRG	NWRC	CD	1/1/39		Sta. reopened. Geo. H. Trader
6th						DR. J. E. Cannady

* May have been earlier observers.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: **Savannah** County: **Andrew** State: **Missouri** Index No.: _____ Date prepared: **April 19, 1956**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st				1102	-	-	Savannah	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	EW	11-1-1879 8-31-1889	Unknown	Broken record
2nd						
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: **Seligman** County: _____ State: **Missouri** Index No.: **23-7645-2** Date prepared: **2/3/56**

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 31	93 56	-	1542	2 blocks SE	-	Seligman	Over sod - good exposure.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx M SRG	NWRC	SW CD	11/3/21		Floyd E. Fauver
2nd						
3rd						
4th						
5th						
6th						

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Station Seneca County Newton State Missouri Index No. 23-7656-2 Date prepared 2/3/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 50	94 37	9 24N 34W	-	3 1/2 block SSE		Seneca	Observer's residence
2nd	36 50	94 37	9 24N 34W	850	1200' SSE		Seneca	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRG	NWRC	HB CD	5/2/45	Hosea N. Harrison	
2nd	RRG	NWRC	HPD	10/28/44	Hosea N. Harrison	Gage moved 23' NE.
3rd						
4th						
5th						
6th						

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WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Mo. Page 1 of 2

Station Shelbina County Shelby State Missouri Index No. 23-7720-1 Date prepared 2/3/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 42	92 03	-	-	-		Shelbina	
2nd	39 40	92 08	-	-	-		Shelbina	
3rd	39 42	92 02	-	779	2 blocks S		Shelbina	30' from House
4th	39 42	92 03	-	-	-		Shelbina	
5th	39 42	92 03	-	779	4 blocks SW		Shelbina	Over sod, 40' from nearest object.
6th	39 42	92 03	-	-	-		Shelbina	Oil station office - 20' SE

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	BW CD	11/17/79	Jno. S. Chandler	Good observer
2nd	SRG	NWRC	BW CD	9/30/01	J. T. Keith	Station closed
3rd	SRG	NWRC	BW CD	3/1/02	S. G. Parsons	Station reopened
4th	SRG	NWRC	BW CD	1/6/17	H. M. Nolin	Geo. W. Adams 11/23 - 1/31/24
5th	SRG	NWRC	BW CD	4/30/23	J. C. Jewett	
6th	SRG	NWRC	BW CD	6/11/24	Marcus Dry	

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Station Seymour 4 NNE County Webster State Missouri Index No. 23-7674-2 Date prepared 2/3/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	1710	-		Cedar Gap	
2nd	-	-	-	1710	-		Seymour (nr)	
3rd	37 09	92 46	-	1710	-		Seymour (nr)	
4th	37 09	92 46	-	1600	-		Seymour	
5th	37 09	92 46	-	1609	-		Seymour	
6th	37 09	92 46	-	1642	-		Seymour	Over sod, 60' to nearest high object.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mn SRG	NWRC	BW CD	1/1/96	Ed Walder	
2nd	Mx Mn SRG	NWRC	BW CD	2/9/97	Fred E. Chapman	
3rd	Mx Mn SRG	NWRC	BW CD	2/16/97	George F. Smith	
4th	Mx Mn SRG	NWRC	BW CD	3/31/04	Novell F. Alderman	
5th	Mx Mn SRG	NWRC	BW CD	6/1/01	J. E. Odum	Sta. closed
6th	Mx Mn SRG	NWRC	BW CD	3/31/04	Ira H. Hiley	Sta. reopened

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WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Mo. Page 2 of 2

Station Shelbina County Shelby State Missouri Index No. 23-7720-1 Date prepared 2/3/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 42	92 03	-	779	-		Shelbina	Over sod, 20' from nearest high obj.
2nd	39 42	92 03	-	779	5.5 blocks SE		Shelbina	Over sod, 42' from highest object.
3rd	39 42	92 03	-	779	0.7 miles W		Shelbina	Power Plant
4th	39 41	92 03	5 56 10	779	1 mile SW		Shelbina	Shelbina Sewage Plant
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	6/8/39	Arch Bowling	
2nd	Mx Mn SRG	NWRC	CD	3/31/41	Gurmon Hatcher	
3rd	Mx Mn SRG	NWRC	CD	4/1/41	Julian C. Weston	Station moved 0.7 miles WSW.
4th	Mx Mn SRG	NWRC	CD	8/8/48	Orville L. Payne	Station moved 0.8 mile S.
5th						
6th						

* Temperature equipment added 7/1/41

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WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Mo. Page 2 of 2

Station Seymour 4 NNE County Webster State Missouri Index No. 23-7674-2 Date prepared 2/3/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 09	92 46	-	1642	-		Seymour (nr)	
2nd	37 10	92 45	-	1642	3 1/2 miles NE		Seymour (nr)	Observer's residence
3rd	37 09	92 46	30 26N 16W	1642	4 miles NE		Seymour (nr)	Observer's residence
4th	37 12	92 45	31 29N 16W	1640	4 miles NNE		Seymour (nr)	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mn SRG	NWRC	CD	1/1/33	A. L. Hiley	
2nd	Mx Mn SRG	NWRC	CD	3/31/46	Ira H. Hiley	
3rd	Mx Mn SRG	NWRC	CD	4/1/46	Ira H. Hiley	Station moved 1/2 mile E
4th	Mx Mn SRG	NWRC	CD	8/31/47	Roy A. Hamden	Station moved 0.4 mile WNW
5th	Mx Mn SRG	NWRC	CD	9/1/47	Claude E. Garfit	New observer - not moved
6th						

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Station Shelbournville County Shelby State Missouri Index No. 23-7725-1 Date prepared May 8, 1956

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st							Bethel	
2nd							Shelbyville	
3rd	39 44	92 02			1/4 mi. E.		Shelbyville	
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	CD	3-5-1932	George W. Baker	
2nd	SRG	NWRC	CD	3-23-1934	George W. Baker	
3rd	SRG	NWRC	CD	10-31-1934	Ernest L. Goe	
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Shell Knob County: Barry State: Missouri Index No: 23-7740 Date prepared: 3/7/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	36 37	93 35	-	-	2.8 miles SE	-	Shell Knob	CCC Camp
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (j)	Record			Observers and Dates (k)	Remarks (l)
		Original located (m)	Where published (n)	Date 1st and last observations (o)		
1st	SRG	NWRC	HB CD	12/17/40 10/31/50	U. S. Forest Service	
2nd						
3rd						
4th						
5th						
6th						

* Publication in CD began July, 1943.

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Sikeston Coop Exp. Farm County: New Madrid State: Missouri Index No: 23-7772-3 Date prepared: 1/30/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	36 51	89 35	-	26N 14E	-	2 miles S	Sikeston Coop Exp. Farm	
2nd	36 51	89 35	-	26N 14E	325	2 miles S	Sikeston Coop Exp. Farm	
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (j)	Record			Observers and Dates (k)	Remarks (l)
		Original located (m)	Where published (n)	Date 1st and last observations (o)		
1st	Mx Mn SRG	NWRC	CD	10/6/40 2/28/53	Carl O. Lippe	
2nd	Mx Mn SRG	NWRC	CD	3/1/53	Gene F. Hill	Station moved 25' NW by former observer (date unknown)
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: Sikeston County: Scott State: Missouri Index No: 23-7770-3 Date prepared: 2/3/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	-	-	-	-	-	-	Sikeston	
2nd	-	-	-	-	-	-	Sikeston	
3rd	36 52	89 36	-	328	-	-	Sikeston	
4th	36 52	89 36	-	328	-	-	Sikeston	Farm Bureau Office
5th	36 52	89 36	-	328	-	-	Sikeston	Sikeston High School grounds.
6th	36 52	89 36	-	328	-	-	Sikeston	Observer's residence

(Con't)	Instruments used (j)	Record			Observers and Dates (k)	Remarks (l)
		Original located (m)	Where published (n)	Date 1st and last observations (o)		
1st	Mx Mn SRG	NWRC	HW CD	1894	-	
2nd	Mx Mn SRG	NWRC	HW CD	1/14/95 5/31/96	D. W. Lutes	
3rd	Mx Mn SRG	NWRC	HW CD	8/1/96 10/31/10	A.S. Harrison	Station closed 10/31/10
4th	Mx Mn SRG	NWRC	HW CD	9/10/14 9/20/16	H.B. Derr	Station reestablished 9/10/14
5th	Mx Mn SRG	NWRC	HW CD	10/1/16 5/27/17	W.L. Burnham	
6th	Mx Mn SRG	NWRC	HW CD	5/28/17 9/30/17	H.B. Derr	Station closed 9/30/17

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Siloam Springs County: Howell State: Missouri Index No: 23-7780-3 Date prepared: 1/27/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	36 48	92 04	32 25N 10W	-	1 mile NNE	-	Siloam Springs	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (j)	Record			Observers and Dates (k)	Remarks (l)
		Original located (m)	Where published (n)	Date 1st and last observations (o)		
1st	SRG	NWRC	HB CD	- 1937	10/1/43 - Bess M. Byers	
2nd						
3rd						
4th						
5th						
6th						

* Published in CD beginning July, 1943 - name called Siloam Springs Lookout until Aug., 1948.
† Forest Service employees until Mrs. Byers took over.

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Mo.

Station: Sikeston County: Scott State: Missouri Index No: 23-7770-3 Date prepared: 2/3/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	36 53	89 35	-	318	1/4 mile SE	-	Sikeston	
2nd	36 53	89 35	-	318	1/3 mile N	-	Sikeston	
3rd	36 53	89 35	-	318	3/4 mile WSW	-	Sikeston	
4th	36 53	89 35	-	318	1.5 block W	-	Sikeston	
5th	36 53	89 35	-	318	-	-	Sikeston	
6th	36 53	89 35	- 26N 14E	318	900' N	-	Sikeston	

(Con't)	Instruments used (j)	Record			Observers and Dates (k)	Remarks (l)
		Original located (m)	Where published (n)	Date 1st and last observations (o)		
1st	Mx Mn SRG	NWRC	HW CD	3/22/26 2/29/28	R. B. Drummond	Station reestablished
2nd	Mx Mn SRG	NWRC	HW CD	6/1/28 6/14/31 6/15/31	Olen R. Fisher	
3rd	Mx Mn SRG	NWRC	CD	4/3/39	John A. LaFont	John Calvin 4/4/39 - 6/1/39
4th	Mx Mn SRG	NWRC	CD	5/2/39 7/31/43	Hazelle P. Young	
5th	Mx Mn SRG	NWRC	HW CD	8/1/43 12/31/44	William B. Seabaugh	
6th	Mx Mn SRG	NWRC	HW CD	1/1/45	Lucy W. Humphreys	Station moved 16' NNE 7/26/55

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UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Skidmore County: Nodaway State: Missouri Index No: 23-7813-2 Date prepared: 1/27/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	40 17	95 05	9 63N 37W	-	3 blocks SSE	-	Skidmore	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (j)	Record			Observers and Dates (k)	Remarks (l)
		Original located (m)	Where published (n)	Date 1st and last observations (o)		
1st	RRnG	NWRC	CD	4/1/10	4/1/10 - 9/30/43 Charles H. Geyer 5/1/46 Nina B. Geyer	Wina B. Geyer 10/1/43 - 11/10/46 Minnie F. Conrad 11/11/45-4/30/46
2nd						
3rd						
4th						
5th						
6th						

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WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Speed 2 W County Cooper State Missouri Index No. 23-7960-2 Date prepared 1/27/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 51	92 50	12 47N 18W	-	2 miles W		Speed 2 W	Farm residence - no obstructions.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record		Date 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRnG	NWRC	CD HPD	10/18/48	Richard E. Stegner	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Stanberry County Gentry State Missouri Index No. 23-8003-1 Date prepared 1/27/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	40 12	94 33	6 62N 32W	-	5 blocks SSW		Stanberry	At Power & Light Bldg.
2nd	40 12	94 33	6 62N 32W	-	1 block S		Stanberry	At Power & Light Bldg.
3rd	40 12	94 33	6 62N 32W	-	6 blocks NNW		Stanberry	At Power & Light Bldg.
4th								
5th								
6th								

(Con't)	Instruments used	Record		Date 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRnG	NWRC	HB CD	2/1/42 3/18/46	2/1/42 - 10/15/47 Roy D. Daley	
2nd	RRnG	NWRC	HB CD	3/19/46 9/1/49	10/16/47 - R. Truman Wagers	Gage moved to back of power plant.
3rd	RRnG	NWRC	CD HPD	9/2/49		Gage moved 6 blocks NNW.
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Spring City County Newton State Missouri Index No. 23-7967-2 Date prepared 1/27/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 59	94 32	9 26N 33W	-	6 miles S		Spring City	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record		Date 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRnG	NWRC	HB CD HPD	3/30/40	3/30/40 - 6/30/41 James W. Cameron 7/1/41 - Olyga J. Cameron	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Steelville 2 N County Crawford State Missouri Index No. 23-8043-3 Date prepared 1/27/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 01	91 19	-	745	-		Steelville	
2nd	38 01	91 19	-	-	-		Steelville	
3rd	-	-	-	-	-		Steelville	
4th	-	-	-	-	-		Steelville	
5th	-	-	-	-	-		Steelville	
6th	-	-	-	-	-		Steelville	

(Con't)	Instruments used	Record		Date 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx Mx SRG	NWRC	SW CD	3/6/09 5/31/09	W. M. Chapman	
2nd	Mx Mx SRG	NWRC	SW CD	6/1/09 11/30/11	Edwin Pumphrey	
3rd	SRG NR1G	NWRC	SW CD	10/5/16 5/14/17	Thomas D. Slater	
4th	SRG NR1G	NWRC	SW CD	5/15/17 4/4/18	William J. Drennen	
5th	SRG NR1G	NWRC	SW CD	4/5/18 9/30/18	Fred Krenselmeyer	
6th	SRG NR1G	NWRC	SW CD	10/1/18 5/31/21	Andrew L. Krenselmeyer	

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form CO, Washington, D.C.

Station Springfield (nr) County Greene State Missouri Index No. 5-11-56 Date prepared 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 16	93 19	3 29N 22W	-	5 mi NNW Springfield		Springfield (nr)	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record		Date 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRnG	Probably NWRC	HB	8-14-43 11-14-45	Okla. C. Collinson	Gage at Sewage Disposal Plant
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Steelville 2 N County Crawford State Missouri Index No. 23-8043-3 Date prepared 1/27/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-		Steelville	
2nd	-	-	-	-	-		Steelville	
3rd	-	-	-	-	-		Steelville	
4th	37 59	91 22	-	-	2.5 miles N		Steelville 2 NE	
5th	38 00	91 22	-	-	-		Steelville 2 N	
6th								

(Con't)	Instruments used	Record		Date 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG NR1G	NWRC	SW CD	6/1/21 8/31/22	Marvin H. Chapman	
2nd	SRG NR1G	NWRC	SW CD	4/30/24	Finis E. Smith	
3rd	SRG NR1G	NWRC	SW CD	5/1/24	R. M. Reeves	
4th	SRG NR1G RRnG	NWRC	HB CD	2/20/43 4/18/49	William E. Diehl	
5th	SRG NR1G RRnG	NWRC	HPD CD	4/19/49	Alfred E. Goodman	
6th						

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Steffenville, County: Lewis, State: Missouri, Index No. 23-8051-1, Date prepared: 1/16/56.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record of instrument changes and observations.

* Recorder added 11/9/40, observer Alberto F. Scott from 11/9/40 - 7/4/43. Recorder located across the street from climat station.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Sugar Camp Lookout, County: Barry, State: Missouri, Index No. 23-8160, Date prepared: 3/7/56.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record of instrument changes and observations.

* Publication in CD began July, 1943.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: HFF 488, County: Carroll, State: Missouri, Index No. 23-8063-1, Date prepared: 1/16/56.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record of instrument changes and observations.

*Station name corrected per 531-1 dated 5-3-56

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Sullivan 3 E, County: Franklin, State: Missouri, Index No. 23-8171-3, Date prepared: May 7, 1956.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record of instrument changes and observations.

* Name changed to Sullivan Oct., 1946. ** Date recorder established unknown at WRPC. Includes list of observers and dates.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Stover, County: Morgan, State: Missouri, Index No. 23-3112-2, Date prepared: 1/16/56.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record of instrument changes and observations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Summersville, County: Texas, State: Missouri, Index No. 23-8184-3, Date prepared: 1/16/56.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record of instrument changes and observations.

* Publication in CD began July, 1943.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Summer 2 SW County Livingston State Missouri Index No. 23-8189-1 Date prepared 1/16/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation m	Direction and distance from			Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)	(i)		
1st	39	38	93	17	29	56	21	-	2.5 miles SW		Summer 2 SW	Observer's residence.	
2nd													
3rd													
4th													
5th													
6th													

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG NR1G	NWRC	CD	12/1/48	John W. Guilford	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Tarkio County Atchison State Missouri Index No. 23-8289-1 Date prepared 1/16/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation m	Direction and distance from			Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)	(i)		
1st	40	25	95	24	-	-	-	-			Tarkio	Observer's residence	
2nd	40	25	95	24	-	-	-	-			Tarkio	Observer's residence	
3rd	40	25	95	24	-		916		2 blks N, 8 blks W		Tarkio	Observer's residence	
4th	40	28	95	22			916		115 miles NE		Tarkio AP CAA	Tarkio Airport	
5th	40	27	95	23					0.3 mile NW		Tarkio	Observer's residence	
6th													

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx Mx SRG	NWRC	CD	6/1/12 12/31/13	Maurice H. Rees	
2nd	Mx Mx SRG	NWRC	CD	5/1/14 5/31/22	John Frasier	
3rd	Mx Mx SRG RRNG	NWRC	HS CD	7/1/22 10/31/43	Bert Volker	
4th	Mx Mx SRG RRNG	NWRC	HS CD	11/1/43 12/31/50	CAA	
5th	Mx Mx SRG RRNG	NWRC	HPD CD	1/8/51	Lester B. Morton	Sta. moved 0.2 mile SW
6th						

* Recorder added 12/19/40

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Svan Tower Lookout County Christian State Missouri Index No. 3/8/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation m	Direction and distance from			Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)	(i)		
1st	36	41	92	58	20	25E	1W	-	3 miles E Garrison Pk	-	Svan Tower Lookout	Observer's residence at Forest Service Tower.	
2nd													
3rd													
4th													
5th													
6th													

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	11/12/45	Elmer A. Hubbard	Gage moved to Chadwick.
2nd						
3rd						
4th						
5th						
6th						

* Publication in CD began Jan., 1945

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Tecumseh 2N County Ozark State Missouri Index No. 23-813-2 Date prepared 1/16/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation m	Direction and distance from			Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)	(i)		
1st	36	35	92	17	16	22N	12W	-	1/2 mile W		Tecumseh	Excellent exposure.	
2nd	36	35	92	17	16	22N	12W	620	300' W		Tecumseh		
3rd	36	37	92	17	-	-	-	-	2 miles N		Tecumseh 2N	At Dewat Store	
4th													
5th													
6th													

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG NR1G	NWRC	HS CD	8/15/11 4/17/47	* Cochetta E. Beard	
2nd	SRG NR1G	NWRC	CD	3/17/47 7/30/51	Thomas C. Chandler	Gage moved 500' SSE
3rd	SRG NR1G	NWRC	CD	7/11/51	Ray H. Hunt	Gage moved 2 miles N
4th						
5th						
6th						

* Name changed to Cochetta E. Hontlight 1/1/47
§ Publication in CD began July, 1943.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Sweet Springs County Selma State Missouri Index No. 23-8223-2 Date prepared 1/16/56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation m	Direction and distance from			Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)	(i)		
1st	38	57	93	25	-		700		0.5 mile S		Sweet Springs	In garden - good exposure	
2nd	38	58	93	25	11	49N	23W	690	0.4 mile S		Sweet Springs	Observer's residence	
3rd													
4th													
5th													
6th													

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Mx Mx SRG	NWRC	CD	10/1/40 - 4/30/53 5/27/53	H. F. Nelson	
2nd	Mx Mx SRG	NWRC	CD	5/28/53	Herbert F. Nelson, Jr.	Sta. moved 120' SSW
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form CO, Washington, D.C.

Station Theodosia County Ozark State Missouri Index No. 5-11-56

Location	Latitude			Longitude			Sec. Twp. Rng.	Elevation m	Direction and distance from			Station known as	Description of exposure
	(a)	(b)	(c)	(d)	(e)	(f)			(g)	(h)	(i)		
1st									1/10 mi W. Theodosia		Theodosia	Gage over sod in yard which slopes SSE. Located in valley of North Fork of White River	
2nd													
3rd													
4th													
5th													
6th													

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG			5-11-50 12-13-50	Delia M. Herd	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form CO, Washington, D.C.

Station Tiff City County McDonald State Missouri Index No. _____ Date prepared 5-11-56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 40	94 37	4 22 33W		2 blocks E.	Tiff City	Tiff City	
2nd	36 40	94 37	4 22 33W		1/4 mi SSE	Tiff City	Tiff City	
3rd								
4th								
5th								
6th								

Con't	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRNG	#		11-1-42 1-24-44 5-5-44	William W. Chase	
2nd	RRNG	#		8-5-44	Milton D. Seales	
3rd						
4th						
5th						
6th						

Probably NWRC

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Topaz 4 NE County Douglas State Missouri Index No. 23-8412-2 Date prepared 1/16/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	36 56	92 12	12 26N 12W		300' NNE	Topaz	Topaz	Excellent exposure
2nd	36 56	92 12			1 mile N	Topaz	Topaz	No obstructions - on hill top
3rd	36 56	92 12				Topaz	Topaz	
4th	36 58	92 12	33 27N 11W		4 mile NE	Topaz 4 NE	Topaz 4 NE	Observer's residence
5th								
6th								

Con't	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	6/15/39 11/20/43	W. H. Hutcheson	
2nd	SRG	NWRC	CD	12/1/43 9/30/44	Ora Sloan	
3rd	SRG	NWRC	CD	11/24/44	C. M. Loyd	
4th	SRG	NWRC	CD	12/22/43 12/13/49	Earl I. McMillan	Gage moved 4 miles N
5th						
6th						

* Station established by USWD 6/15/39. Observer signed up by WB 7/1/40.
Publication in CD began July, 1943.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Trenton County Grundy State Missouri Index No. 23-8444-1 Date prepared 1/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Trenton	
2nd							Trenton	
3rd	40 05	93 37		812			Trenton	Shelter within 4" of Library Bldg.
4th	40 05	93 37					Trenton	
5th	40 05	93 37	20 61N 24W				Trenton	Observer's residence
6th	40 05	93 37	20 61N 24W				Trenton	Observer's residence

Con't	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Nx Ns SRG NR1G	NWRC	EW	5/1/95 5/30/95	Alfred Chapman	
2nd	Nx Ns SRG NR1G	NWRC	EW	10/1/95 10/31/99	C. I. Roberts	
3rd	Nx Ns SRG NR1G	NWRC	EW	11/1/99 3/31/99	W. S. Symearson	
4th	Nx Ns SRG NR1G	NWRC	EW	4/1/99 3/31/10	J. H. Flesher	
5th	Nx Ns SRG NR1G	NWRC	EW	4/1/10	Wiley H. Estes	
6th	Nx Ns SRG NR1G	NWRC	CD	3/11/46 9/12/53	Wiley H. Estes	Sta. moved 1/2 mi E to obs. new home.

* Recorder added 6/16/41

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri Page 2

Station Trenton County Grundy State Missouri Index No. 23-8444-1 Date prepared 1/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	40 04	93 37	20 61N 24W	840	0.2 mile S		Trenton	
2nd								
3rd								
4th								
5th								
6th								

Con't	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Nx Ns SRG NR1G	NWRC	CD	9/18/53	Wiley H. Estes 4-1-10 - 3-31-56	Sta. moved 1/2 mile WNW
2nd	Nx Ns SRG NR1G	NWRC	CD		Robert Sparks 4-1-56	Change of observer ONLY
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Troy County Lincoln State Missouri Index No. 23-8456-1 Date prepared 1/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Troy	
2nd							Troy	
3rd	38 59	90 58	49N 1W	515	0.2 mile E		Troy	No. Highway Maintenance Barn
4th								
5th								
6th								

Con't	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	3/28/31 3/31/32	R. M. Ellis	
2nd	SRG	NWRC	CD	4/1/32 8/31/36	Frank Maddox	
3rd	SRG	NWRC	CD	9/1/36	Robert L. Nichols	
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Tusculumbia County Miller State Missouri Index No. _____ Date prepared 3/8/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation msl	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st							Tusculumbia	
2nd								
3rd								
4th								
5th								
6th								

Con't	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG NR1G	NWRC	EW	3/1/17 6/30/32	Clarence B. Wright	
2nd						
3rd						
4th						
5th						
6th						

Station Tyrone 2 NW County Texas State Missouri Index No. 23-8498-3 Date prepared 1/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)	(1h)
1st	37 12	91 53	1 29N 9W	1390	1.7 mile s N	Tyrone 2N	
2nd	37 14	91 53	1 29N 9W	1320	2.4 miles NNW	Tyrone 2NNW	
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)
1st			CD	6/8/49	Loverne A. Harrison	
2nd	RNG	NWRC	HPD	9/21/52	Vester Lay	Sta. moved 0.8 mile NNW
3rd						
4th						
5th						
6th						

Station Unionville County Putnam State Missouri Index No. 23-8523-1 Date prepared 1/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)	(1h)
1st	40 28	93 00	-	1062	-	Unionville	
2nd	40 29	93 00	35 66N 19W	-	0.2 mi NNW	Unionville	
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)
1st	Mx Mh SRG	NWRC	CD	7/23/47 7/20/54	George D. Choate	
2nd	Mx Mh SRG	NWRC	CD	7/21/54	Franklin H. Child	Sta. moved 0.4 mile NE
3rd						
4th						
5th						
6th						

Station Union 1 SE County Franklin State Missouri Index No. 23-8515-3 Date prepared 1/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)	(1h)
1st	-	-	-	-	-	Union	
2nd	38 27	91 00	-	520	3 blocks NW	Union	
3rd	-	-	-	-	-	Union	
4th	38 27	91 00	-	520	-	Union	
5th	38 27	90 59	26 43N 14W	560	1.0 mile SE	Union 1 SE	
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)
1st	SRG NR1G	NWRC	CD	10-19-16 8/31/30	J. W. Keller	
2nd	Mx Mh SRG	NWRC	CD	9/1/30 8/31/43	Robert Mueller	
3rd	Mx Mh SRG	NWRC	CD	6/1/43 9/30/43	P. J. Polittle	
4th	Mx Mh SRG	NWRC	CD	10/1/43 8/15/44	Columbus L. Cunico	
5th	Mx Mh SRG	NWRC	CD	8/17/44	Cornelius Siegel	
6th						

* Temperature equipment added 6/29/37

Station Valley Park County St. Louis State Missouri Index No. 23-8561-3 Date prepared 1/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)	(1h)
1st	-	-	-	-	-	Valley Park	
2nd	-	-	-	-	-	Valley Park	
3rd	-	-	-	-	-	Valley Park	
4th	-	-	-	-	-	Valley Park	
5th	38 33	90 30	-	-	1.5 miles WSW	Valley Park	
6th	38 33	90 29	44N 5E	410	0.3 mile SSE	Valley Park	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)
1st	SRG NR1G	NWRC	CD	10/16/16 7/31/21	T. W. McNeese	Henry J. Luckinger 10-16-16 - 6/30/18 Geo. O. Barbour 7-1-18 - 10-11-18
2nd	SRG NR1G	NWRC	CD	8/1/21 6/30/25	William D. Underwood	Charles N. Huber 7/1/25 - 8/31/25
3rd	SRG NR1G	NWRC	CD	9/1/25 12/31/25	T. A. Hoodsenpyle	Rachel Harris 1/1/26 - 3/13/26
4th	SRG NR1G	NWRC	CD	1/1/26 2/28/51	Nathaniel W. Hemlon	
5th	SRG NR1G	NWRC	CD	3/1/51 3/17/54	Floyd Y. Gibbs	Rain gage moved 0.8 mile SSE
6th	SRG NR1G	NWRC	CD	3/18/54 6/30/54	Ray C. Estes	Rain gage moved 0.3 mile SE

Eva V. Burton 7/1/54 - 9/15/54
Loretta M. Dewitt 9/16/54 - 12/31/54
John W. Hughes 1/1/55 - 2/13/55
Louis C. Brown 2/13/55 -

Station Unionville County Putnam State Missouri Index No. 23-8523-1 Date prepared 1/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)	(1h)
1st	-	-	-	-	-	Unionville	
2nd	-	-	-	-	-	Unionville	
3rd	40 27	93 01	-	1072	-	Unionville	
4th	40 27	93 01	-	1062	3 1/2 blocks NW	Unionville	Over sod - no obstructions
5th	40 28	93 00	-	1062	-	Unionville	Observer's residence
6th	40 28	93 00	-	-	2 blocks SW	Unionville	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)
1st	Mx Mh SRG	NWRC	EW	2/25/33 2/23/54	O. J. Townsend	
2nd	Mx Mh SRG	NWRC	EW	3/1/54	J. A. Townsend	
3rd	Mx Mh SRG	NWRC	EW	11/30/58	Geo. M. Lewis	
4th	Mx Mh SRG	NWRC	CD	1/1/59 8/31/74	John H. Schick	
5th	Mx Mh SRG	NWRC	CD	9/8/54 12/31/41	Charles D. Wilson	Dora A. Wilson 7/1/45 - 7/22/47
6th	Mx Mh SRG	NWRC	CD	1/1/42 6/30/45		Equipment moved to observer's new

Station Van Buren County Carver State Missouri Index No. 23-8569-3 Date prepared 1/13/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)	(1h)
1st	37 00	91 01	24 27N 14W	-	0.2 miles N	Van Buren	Mo. State Highway Dept. Garage
2nd	36 59	91 01	25 27N 14W	-	0.8 miles S	Van Buren	Observer's residence
3rd	36 59	91 01	25 27N 14W	521	3/4 mile SSW	Van Buren	Observer's residence-excellent exp.
4th	36 59	91 01	25 27N 14W	500	0.6 miles S	Van Buren	Obs. residence - excellent exposure.
5th	37 00	91 01	24 27N 14W	480	0.1 miles WSW	Van Buren	Obs. residence - excellent exposure.
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(1a)	(1b)	(1c)	(1d)	(1e)	(1f)	(1g)
1st	SRG NR1G	NWRC	CD	2/1/39	M. O. Gallahey	
2nd	SRG NR1G	NWRC	CD	10/22/44	Evertt E. Bowen	Rain gage moved 1 mile S
3rd	SRG NR1G	NWRC	CD	11/30/44	Merle A. Smith	Rain gage moved 1 block W
4th	SRG NR1G	NWRC	CD	3/11/44	Junior W. McSpadden	Rain gage moved 700' S
5th	SRG NR1G	NWRC	CD	7/28/55	Hershel W. Hiltbrand	Rain gage moved 0.5 mile NNW
6th						

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Vandalia County Audrain State Missouri Index No. 23-8577-1 Date prepared 1/10/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Temperature record only to 2/11/15

Closed

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo.

Station Vermont County Cooper State Missouri Index No. Date prepared April 19, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Vanhook County Scott State Missouri Index No. Date prepared 3/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Published with Sikeston data in BW.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Mo. Page 1

Station Versailles County Morgan State Missouri Index No. 23-9603-2 Date prepared 1/10/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Vanzant 4SE County Douglas State Missouri Index No. 23-8585-2 Date prepared 1/10/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Publication began Jan. 1945

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri Page 2

Station Versailles County Morgan State Missouri Index No. 23-9603-2 Date prepared 1/10/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Vichy County Marion State Missouri Index No. _____ Date prepared 3/8/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Vichy	
2nd	38 10	91 43	-	987	-	-	Vichy	
3rd	38 07	91 45	-	987	-	-	Vichy	
4th	38 07	91 45	-	987	-	-	Vichy	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Nx M SRG	NWRC	BW CD	4/1/97 7/31/97	Spinlon Merte	
2nd	Nx M SRG	NWRC	BW CD	8/1/97 1/31/01	Johnson Hafford	
3rd	Nx M SRG	NWRC	BW CD	2/1/01 12/31/01	J. L. Welsh	
4th	Nx M SRG	NWRC	BW CD	1/14/02 9/30/05	Ira W. Myers	
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Villa Ridge NW County Franklin State Missouri Index No. 23-8630-1 Date prepared _____

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 29	90 55	9 43N 1E	600	2 miles NW town		Villa Ridge NW	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRG	NWRC	HB CD HFD	*Oct.1938	Vincent J. Hollman	
2nd						
3rd						
4th						
5th						
6th						

* Maintained by SCS until 7-1-40. Known as Union (near) while under operation of SCS.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Vicky 2 SE County Marion State Missouri Index No. 23-8612-3 Date prepared _____

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 05	91 44	30 33E 7W	1060	2 mi. SE		Vicky 2 SE	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRG	NWRC	HB CD HFD	2-10-48	Virginia F. Huffman	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Waco County Jasper State Missouri Index No. 23-8664-2 Date prepared 1/10/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	37 15	94 36	-	-	1 block S		Waco	
2nd	37 15	94 36	-	-	1 1/2 blocks SE		Waco	Observer's residence
3rd	37 15	94 36	-	-	2 1/2 blocks SE		Waco	Observer's residence
4th	37 15	94 36	-	-	2 blocks ENE		Waco	Observer's residence
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	NWRC	* CD	9 - 1943 5/9/46	Estella M. Broomer	Virginia D. Beale 5/9/46 - 9/30/46 Richard S. Ward 10/1/46 - 12/15/46
2nd	SRG	NWRC	CD	2/15/46 2/11/47	Ona E. McCorkle	Gage moved 100' E
3rd	SRG	NWRC	CD	2/12/47 4/19/48	Marie E. Schoolay	Gage moved 1 block S
4th	SRG	NWRC	CD	4/20/48	Lester O. Sigars	Gage moved 2 1/2 blocks N, 1 block E
5th						
6th						

* Publication began in CD July, 1946

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC - Kansas City, Mo.

Station Vienna 3 NW County Marion State Missouri Index No. 23-8620-3 Date prepared _____

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 13	92 00	14 40N 10W		3 mi. NW		Vienna 3NW	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRG	NWRC	HB CD HFD	10-19-48	10-19-48 1-31-52	2-1-52 James McKinney
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Wappapello Dam County Butler State Missouri Index No. 23-8700-3 Date prepared 1/10/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation m	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 55	90 17	10 26N 7E	475	1 mile SW		Wappapello Dam	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Nx M SRG RRG	NWRC	HB CD HFD	11/29/38		Corps of Engineers
2nd						
3rd						
4th						
5th						
6th						

* Recorder added Jan. 1, 1940
River reports began Jan. 1, 1942

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Wappello No. Univ. Forest County Butler State Missouri Index No. 23-8703-3 Date prepared 1/10/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	36 54	90 19	17 26N 7E	520	3.6 miles SW		Wappello No. U. Forest	Missouri Univ. Forest
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Hx Mn SRG EYA	WBO STL		4/12/54	No. Univ. Forest	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Warrensburg LE County Johnson State Missouri Index No. 23-8717 Date prepared 3/9/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	39 45	93 39	23 46N 25W	-	4 miles E		Warrensburg LE	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRNG	NWRC	HB CD HPD	3/1/50 3/23/53	Leah P. Prussing	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Recorder moved to Warrensburg (8712)

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Warrensburg Cent. T. C. County Johnson State Missouri Index No. 23-8712-2 Date prepared 1/10/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Warrensburg	
2nd	-	-	-	-	-	-	Warrensburg	
3rd	38 46	93 44	-	-	-	-	Warrensburg	
4th	38 46	93 44	-	-	-	-	Warrensburg	
5th	38 46	93 44	-	-	-	-	Warrensburg	
6th	38 46	93 44	-	-	-	-	Warrensburg	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Hx Mn SRG	NWRC	SW	Jan 1878	*	
2nd	Hx Mn SRG	NWRC	SW	12/31/97	Geo. L. Osborne	
3rd	Hx Mn SRG	NWRC	SW	12/1/98 11/30/02	B. L. Seawell	B. E. Parker 12/1/02 - 3/31/04
4th	Hx Mn SRG	NWRC	SW	4/13/04	A. F. Smithson	
5th	Hx Mn SRG	NWRC	SW	8/1/13	Geo. H. Collins	
6th	Hx Mn SRG	NWRC	CD	10/31/19 7/1/20 5/31/21	S. I. Major	

WB Form 530-1

* No record of early observers. Rainfall record began Jan. 1973, temperatures Jan. 1882.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Warrenton 1 N County Warren State Missouri Index No. 23-8725-1 Date prepared 1/10/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 49	91 09	-	816	-	-	Warrenton	Over sod - good exposure
2nd	38 48	91 09	-	816	-	-	Warrenton	
3rd	38 48	91 09	-	816	1 mile SW	-	Warrenton	
4th	38 48	91 09	-	816	1 1/2 blocks S	-	Warrenton	Good exposure - no obstructions
5th	38 49	91 08	-	845	1 1/2 miles N	-	Warrenton	1 N KWRE radio farm
6th	38 49	91 08	21 47N 2W	845	1.4 miles N	-	Warrenton 1 N	KWRE radio farm

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Hx Mn SRG	NWRC	SW	10 - 1898 10/31/21	Prof. Jno. H. Frick	
2nd	Hx Mn SRG	NWRC	CD	11/1/21 6/9/42	Prof. A. W. Eberling	Benj. F. Frick 6/10/42 - 6/30/42
3rd	Hx Mn SRG	NWRC	CD	7/1/22 6/30/44	Dorris D. Brown	
4th	Hx Mn SRG	NWRC	CD	7/1/44 6-30-49	William T. Zimmerman	Station moved 1 mile NE
5th	Hx Mn SRG	NWRC	CD	8-4-45	William T. Zimmerman	Station moved 1 1/2 miles N
6th	Hx Mn SRG	NWRC	CD	8-5-55	William T. Zimmerman	Shelter moved 16' W

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Warrensburg Cent. T. C. County Johnson State Missouri Index No. 23-8712-2 Date prepared 1/10/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	38 46	93 44	-	-	-	-	Warrensburg	
2nd	38 46	93 44	-	878	4 blocks SSE	-	Warrensburg	On campus near powerhouse
3rd	38 46	93 44	-	878	4 blocks SSE	-	Warrensburg	Warrensburg Cent. T. C.
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Hx Mn SRG	NWRC	CD	3/1/23 12/31/42	E. A. Markey	
2nd	Hx Mn SRG	NWRC	CD	1/1/43	DR. J. Paul Morris	(Central State Teachers College)
3rd	Hx Mn SRG	NWRC	CD		DR. J. Paul Morris	Shelter moved 75'S, gage 20' SW
4th						
5th						
6th						

WB Form 530-1

* Recorder added 3/24/53 - moved from Warrensburg LE, #8717 (discontinued).

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
STATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Warsaw No. 1 County Benton State Missouri Index No. 23-8733-2 Date prepared 1/9/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Prev. Location	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1st	-	-	-	-	-	-	Hatsin	
2nd	38 - 08	93 - 10	-	-	-	-	Edwards	
3rd	38 16	93 20	-	-	-	-	Warsaw	
4th	38 16	93 20	-	700	-	-	Warsaw	Jackson St. 1/6 mile from Osage R.
5th	38 16	93 20	-	715	-	-	Warsaw	On hill at edge of town, Osage River about 7 mile distant.
6th	38 15	93 21	-	-	-	-	Warsaw No. 1	

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Hx Mn SRG NR1G	NWRC	SW	3/1/28 2/28/98	Dr. J. I. Brady	
2nd	Hx Mn SRG NR1G	NWRC	SW	10/1/99 10/31/03	George M. Ross	O.S. Short 4/1/01 - 9/30/03
3rd	Hx Mn SRG NR1G	NWRC	SW	3/1/04 10/31/05	871/99 - 3/31/01 D.S. Martin	10/1/03 - 11/30/03
4th	Hx Mn SRG NR1G	NWRC	SW	11/1/05 2/29/24	R. C. Spaulding	
5th	Hx Mn SRG	NWRC	CD	3/1/06 2/23/43	Dr. J. R. Smith	
6th	Hx Mn SRG	NWRC	CD	7/1/43 4/30/53	Everett Martin	J. R. Riddle 3/1/43 - 6/30/43

WB Form 530-1

* River work generated August, 1920.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU Page 2
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Warsaw No. 1 County Benton State Missouri Index No. 23-8733-2 Date prepared 1/9/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e) (ft)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	38 15	93 22	17 40N 22E	705	0.4 miles ENE		Warsaw No. 1	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (1)	Record			Observers and Dates (5)	Remarks (6)
		Original located (2)	Where published (3)	Dates 1st and last observations (4)		
1st	Mx M SRG	NWRC	CD	10/17/53	Carl C. Hoepfner	Station moved 0.3 mile N
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU Page 1
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Wasola County Ozark State Missouri Index No. 23-8754-2 Date prepared 1/9/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e) (ft)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	36 48	92 34	2 20N 15W	1294	75' S		Wasola	Good - no obstructions
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (1)	Record			Observers and Dates (5)	Remarks (6)
		Original located (2)	Where published (3)	Dates 1st and last observations (4)		
1st	Mx M SRG RRyG	NWRC	BB CD RFD	6/14/39	Austin W. Pinckney	Temperature record begun 4/22/41
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU Page 1
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Warsaw No. 2 County Benton State Missouri Index No. 23-8738-2 Date prepared January 9, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e) (ft)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	-	-	-	-	-	-	Warsaw No. 2	
2nd	-	-	-	-	-	-	Warsaw No. 2	
3rd	-	-	-	-	-	-	Warsaw No. 2	
4th	-	-	-	-	-	-	Warsaw No. 2	
5th	38 15	93 21	-	-	-	-	Warsaw No. 2	
6th	38 15	93 21	-	-	-	-	Warsaw No. 2	

(Con't)	Instruments used (1)	Record			Observers and Dates (5)	Remarks (6)
		Original located (2)	Where published (3)	Dates 1st and last observations (4)		
1st	SRG NR1G	NWRC	CD	3-1-37 9-30-20	John K. Smith	
2nd	SRG NR1G	NWRC	CD	8-1-21 12-31-22	Julius Yeager	
3rd	SRG NR1G	NWRC	CD	1-1-23 4-14-23	Gordon Dinsmoor	
4th	SRG NR1G	NWRC	CD	4-15-23 8-14-24	Julius Yeager	
5th	SRG NR1G	NWRC	CD	8-15-24 8-31-50	Ruth A. Pierce	
6th	SRG NR1G	NWRC	CD	9-1-50	John W. Burke	

River work separated from climat station August 1920. Publication began in CD July 1943.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU Page 1
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Waverly County Lafayette State Missouri Index No. 23-8768-2 Date prepared 1/9/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e) (ft)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	-	-	-	-	-	-	Waverly	
2nd	-	-	-	-	-	-	Waverly	
3rd	-	-	-	-	-	-	Waverly	
4th	-	-	-	-	-	-	Waverly	
5th	-	-	-	-	-	-	Waverly	
6th	-	-	-	-	-	-	Waverly	

(Con't)	Instruments used (1)	Record			Observers and Dates (5)	Remarks (6)
		Original located (2)	Where published (3)	Dates 1st and last observations (4)		
1st	SRG NR1G	NWRC	BB	2/27/16 12/31/19	John W. Cauthorn	
2nd	SRG NR1G	NWRC	BB CD	1/7/20 3/31/29	Florence Cauthorn	Name changed Florence C. Palmer July 1922
3rd	SRG NR1G	NWRC	CD	4/1/29 10/31/29	Elizabeth Thomas	
4th	SRG NR1G	NWRC	CD	11/1/29 12/31/29	Walter A. Jones	
5th	SRG NR1G	NWRC	CD	1/3/30 3/31/30	Elizabeth Thomas	
6th	SRG NR1G	NWRC	CD	4/1/30 9/31/30	Wilma Tribby	

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU Page 1
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Washington 3 S County Franklin State Missouri Index No. 23-8746-3 Date prepared 1/9/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e) (ft)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	38 31	91 00	2 43N 1W	-	3 miles S		Washington 3 S	Excellent exposure
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used (1)	Record			Observers and Dates (5)	Remarks (6)
		Original located (2)	Where published (3)	Dates 1st and last observations (4)		
1st	SRG	NWRC	CD RFD	7/1/40	Joe D. Ludevig	
2nd						
3rd						
4th						
5th						
6th						

Weather Bureau assumed complete operation of this station 7/1/40. It had previously been a network station operated by GCS. Charts are on file at GCS in Washington, Mo. from Oct. 1938 to 7/1/40.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU Page 2
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri

Station Waverly County Lafayette State Missouri Index No. 23-8768-2 Date prepared 1/9/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation (e) (ft)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	39 12	93 30	-	685	-	-	Waverly	
2nd	39 12	93 30	-	685	-	-	Waverly	
3rd	39 12	93 31	-	-	4.5 blocks SSW		Waverly	Observer's residence
4th	39 12	93 31	-	-	5 blocks SW		Waverly	Observer's residence
5th	39 13	93 31	-	-	0.3 mile W		Waverly	Observer's residence
6th	39 13	93 31	-	-	3 blocks NE		Waverly	Observer's residence

(Con't)	Instruments used (1)	Record			Observers and Dates (5)	Remarks (6)
		Original located (2)	Where published (3)	Dates 1st and last observations (4)		
1st	SRG NR1G	NWRC	CD	9/1/30 9/30/44	Abraham S. Rea	
2nd	SRG NR1G	NWRC	CD	10/7/44 12/31/75	Edward M. James	Louis M. James 1/1/46 - 7/15/46
3rd	SRG NR1G	NWRC	CD	7/16/46 10/31/46	Melvin G. Wilson	Rain gage moved 1/2 mile SSW
4th	SRG NR1G	NWRC	CD	12/1/46 8/11/47	Elgin L. Dothage	Rain gage moved 1 block W
5th	SRG NR1G	NWRC	CD	8/12/47 10/31/47	Charles J. Layton	Rain gage moved 4 blocks 1/2 E
6th	SRG NR1G	NWRC	CD	11/1/47 9/31/48	Gene Hardwick	Rain gage moved 6 blocks NE

Ed Arstmed 9/1/48 - 10/20/48

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Page 3 Office preparing form WRPC Kansas City, Missouri

Station Waverly Lafayette Missouri Index No. 23-8768-2 Date prepared 1/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Weableau Hickory Missouri Index No. Date prepared 3/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC - Kansas City, Mo.

Station Wayland Clark Missouri Index No. 23-8777-1 Date prepared April 27, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Webster Groves St. Louis Missouri Index No. 23-8791-3 Date prepared 1/6/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Waynesville 2 W Pulaski Missouri Index No. 23-8777-2 Date prepared 1/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC Kansas City, Missouri

Station Weingarten St. Genevieve Missouri Index No. 23-8799-3 Date prepared 1/14/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Rows 1st-6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st-6th.

* Publication began Feb., 1941 ** Temperature record began 9/1/41

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station West Ely County Marion State Missouri Index No. Date prepared 3/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Williamsburg 2 WSW County Callaway State Missouri Index No. 23-9360 Date prepared 3/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Westphalia County Osage State Missouri Index No. 23-8342 Date prepared 3/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Williamsville County Wayne State Missouri Index No. 23-8884-2-S Date prepared 9/28/54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks.

Prior to 9/28/47 there were two stations in the community--Williamsville, and Williamsville (Nr.). Stations combined 9/28/47. # Carbon copies at Little Rock

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Wheatland County Hickory State Missouri Index No. Date prepared 3/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Willow Springs County Howell State Missouri Index No. 23-9995-3 Date prepared 1/4/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks.

* Temperature equipment added 3/6/41 # Station established Feb., 1889

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU Page 2
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri
 Station Willow Springs County Howell State Missouri Index No. 23-9995-3 Date prepared 10/24/55

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	36 59 91 58						Willow Springs	
2nd	36 58 91 58	30 27N 9W			1/2 mile E		Willow Springs	Observer's residence
3rd	36 59 91 58	29 27N 9W	1220		0.9 mile SE		Willow Springs	Observer's residence
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Hx M ₁ SRG	NWRC	CD	2/1/42 2/28/42	T. N. Davis	
2nd	Hx M ₁ SRG	NWRC	CD	3/1/42	Allan Prazee	
3rd	Hx M ₁ SRG	NWRC	CD		Allan Prazee	
4th						
5th						
6th						

WB Form 530-1

XX
 WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri
 Station Winfield County Lincoln State Missouri Index No. _____ Date prepared 3/9/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st							Winfield	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	CD	3/25/31 2/25/34	John R. Parsons	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri
 Station Willow Springs For. Serv. County Howell State Missouri Index No. 23-9000-3 Date prepared 10/24/55

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	36 59 91 59	30 27N 9W				(within city limits) *	Willow Springs For. Serv.	Exposure on slope back of Dist. Rangers Headquarters
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRnG	NWRC	CD	5/22/40	U. S. Forest Service	
2nd						
3rd						
4th						
5th						
6th						

* This station formerly known as "Burban (Near)"

WB Form 530-1

XY
 WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri
 Station Winona Ranger Station County Shannon State Missouri Index No. _____ Date prepared 3/9/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	37 00 91 20	27N 3W			0.4 mile NF		Winona Ranger Sta.	F S Ranger Station.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	IB CD	1937 2/15/43	U. S. Forest Service	Gear moved to Fremont Tower.
2nd						
3rd						
4th						
5th						
6th						

* Publication in CD Leon July, 1943.

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri
 Station Windsor 3 M County Henry State Missouri Index No. 23-9032-2 Date prepared 3/9/56

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st	38 28 93 34			896			Windsor	
2nd	38 32 93 32			896			Windsor	
3rd	38 32 93 32			896			Windsor	
4th	38 34 93 33	22 44N 24W		886	2 3/4 miles NW		Windsor 3 M	
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	Hx M ₁ SRG	NWRC	BW CD	1/1/50 2/23/52	G. W. Goodlett	
2nd	Hx M ₁ SRG	NWRC	BW CD	4/1/52 2/29/58	H. L. Settles	
3rd	Hx M ₁ SRG	NWRC	BW CD	7/8/58 12/31/58	L. D. Chisman	
4th	SRG Hx M ₁ *	NWRC	CD	6/22/48	James Logan Sutherland	* Thermometers added, 9/1/50.
5th						
6th						

* Published with data for Clinton in B4.

WB Form 530-1

Closed
 WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU
SUBSTATION HISTORY Office preparing form WRPC Kansas City, Missouri
 Station Wyaconda County Clark State Missouri Index No. _____ Date prepared May 7, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation mft (e)	Direction and distance from		Station known as (g)	Description of exposure (h)
					Post Office (f)	Prev. Location (i)		
1st							Wyaconda	
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG	NWRC	BW	1862-1968	Unknown	
2nd						
3rd						
4th						
5th						
6th						

* Published in B4 with data for Gorin.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Zalma SE, County: Bollinger, State: Missouri, Index No. 23-9178-3, Date prepared: 10/24/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

Station established in cooperation with Mo. Highway Dept. Rain gage and observer furnished by Highway Dept.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Zalma SE, County: Bollinger, State: Missouri, Index No. 23-9178-3, Date prepared: 10/24/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WRPC Kansas City, Missouri

Station: Zeiton, County: Wayne, State: Missouri, Index No., Date prepared: 3/9/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from, Station known as, Description of exposure. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

* Published with data for Greenville in SW ** Known as Gads Hill beginning with May, 1906.

