

U. S. DEPARTMENT OF COMMERCE  
SINCLAIR WEEKS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

KEY TO METEOROLOGICAL RECORDS DOCUMENTATION NO. 1.1

# SUBSTATION HISTORY

## Oregon

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

## 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 E v A—Class "A" Evap. Station (Weather Bureau type)	E v O—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.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Adol County: Waco State: Oregon Index No.: - - Date prepared: August 4, 1954

Table with columns: Location (lat, lon), Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1-6.

Table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1-6.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Sheet 1 of 2 sheets

Office preparing form: WBO Portland, Oregon

Station: Albany County: Linn State: Oregon Index No.: 35-0078-1 Date prepared: May 6, 1953

Table with columns: Location (lat, lon), Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1-6.

Table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1-6.

WB Form 530-1

NO. 1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Adrian County: Waco State: Oregon Index No.: 35 0041 2 Date prepared: Jan. 29, 1952

Table with columns: Location (lat, lon), Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1-6.

Table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1-6.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Sheet 2 of 2 sheets

Office preparing form: WBO Portland, Oregon

Station: Albany County: Linn State: Oregon Index No.: 35-0078-1 Date prepared: May 6, 1953

Table with columns: Location (lat, lon), Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 7-12.

Table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 7-12.

WB Form 530-1

NO. 2

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Agency Flats County: Jefferson State: Oregon Index No.: - - Date prepared: August 4, 1954

Table with columns: Location (lat, lon), Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1-6.

Table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1-6.

WB Form 530-1

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Albee County: Umatilla State: Oregon Index No.: - - Date prepared: August 4, 1954

Table with columns: Location (lat, lon), Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 1-6.

Table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1-6.

WB Form 530-1

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Allegany, County: Coos, State: Oregon, Index No. 35 0126 1, Date prepared: 4/25/52.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Station: Allegany, County: Coos, State: Oregon, Index No. 35 0126 1, Date prepared: 4/25/52.

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Alpha, County: Lane, State: Oregon, Index No. --, Date prepared: August 4, 1954.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Station: Alpha, County: Lane, State: Oregon, Index No. --, Date prepared: August 4, 1954.

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Allingham, County: Jefferson, State: Oregon, Index No. --, Date prepared: August 4, 1954.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Station: Allingham, County: Jefferson, State: Oregon, Index No. --, Date prepared: August 4, 1954.

SUBSTATION HISTORY

Office preparing form WFO, San Francisco, Calif.

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Alesia Fish Hatchery, County: Lincoln, State: Oregon, Index No. 35-0145-1, Date prepared: 10/28/54.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Station: Alesia Fish Hatchery, County: Lincoln, State: Oregon, Index No. 35-0145-1, Date prepared: 10/28/54.

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Aloha, County: Jackson, State: Oregon, Index No. --, Date prepared: August 4, 1954.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Station: Aloha, County: Jackson, State: Oregon, Index No. --, Date prepared: August 4, 1954.

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Ana River, County: Lake, State: Oregon, Index No. --, Date prepared: August 5, 1954.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Station: Ana River, County: Lake, State: Oregon, Index No. --, Date prepared: August 5, 1954.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Arlington County Gilliam State Oregon Index No. 35-0265-2 Date prepared 7/3/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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, Date let 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 WBO, Portland, Oregon

Station Arlington County Gilliam State Oregon Index No. 35-0265-2 Date prepared 12/23/52

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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, Date let 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 WBO, Portland, Oregon

Station Antelope LN County Wasco State Oregon Index No. 35-0197-a Date prepared 12/19/52

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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, Date let 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 WBO, Portland, Oregon

Station Ashland LN County Jackson State Oregon Index No. 35-03041 Date prepared 1/13/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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, Date let 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 WBO, Portland, Oregon

Station Arlington County Gilliam State Oregon Index No. 35-0265-2 Date prepared 12/23/52

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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, Date let 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 WBO, Portland, Oregon

Station Ashland LN County Jackson State Oregon Index No. 35-03041 Date prepared 1/13/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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, Date let and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

WB Form 530-1

Station Ashwood County Jefferson State Oregon Index No. 35-0322 Date prepared 8/15/52

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44°44'N	120°45'W		2800	38 SW, Ashwood	Ashwood	At P. O., in town, on ground. Ground is relatively flat. Trout Cr. 200' E. At store, in town, on ground. Ground is relatively flat. Trout Cr. 200' W. At ranch, on ground. Terrain slopes gently to Trout Cr. E. Ridge rises sharply W. At Ashwood Store.
2nd	44°44'N	120°45'W		2800	0.2 mi. E, Ashwood	"	"
3rd	44°45'N	120°45'W	NB2 36 95 16E	2488	0.8 mi. N, Ashwood	"	"
4th	44°45'N	120°45'W	NB2 94 1	2488	0.3 mi. E, Ashwood	"	"
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(1)	(1)	(2)	(3)	(4)	(5)
1st	SRG	WBO Portland, Ore.	CD	10/19/45 5/30/47	Grace A. Tompkins 10/1/45 - 5/6/47	Stn. estab. to replace discontinued Upper Trout Cr. stn. Records poor after 1950.
2nd	"	"	"	6/1/47 5/1/47 - 5/28/52	Roy L. Friend 5/1/47 - 5/28/52	Poor exposure but nothing better available.
3rd	"	"	"	6/26/52 2-7-51	Harold Grater 6/27/52	"
4th	"	"	"	2-8-51	Mrs. F. A. Wheeler 2-8-51	"
5th						
6th						

Station Astoria County Clatsop State Oregon Index No. 35-0324-1 Date prepared 9/20/53

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	46°11'N	123°50'W		Unknown	Approx. 121	Astoria	In fairly level farming area, though high hills south; Columbia River north.
2nd	46°11'N	123°50'W		Unknown	121	Astoria	Same as 1st location.
3rd	46°11'N	123°50'W		Unknown	180'	Astoria	On bench on side of hill in yard of observer at 225 Harrison.
4th	46°11'N	123°50'W		Unknown	220'	Astoria	On bench on edge of steep hill in observer's back yard at 212 Harrison Avenue.
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(1)	(1)	(2)	(3)	(4)	(5)
1st	CRS, SRG, Mx, Mn	Portland, Ore.	CD	8/6/42 8/6/42 - 12/13/43	W. L. Carpenter 8/6/42 - 12/13/43	Station moved 4 miles out into farming area.
2nd	CRS, SRG, Mx, Mn	Portland, Ore.	CD	11/13/43 3/21/44	Astorian Budget 11/13/43 - 3/21/44	Same as 1st location.
3rd	CRS, SRG, Mx, Mn	Portland, Ore.	CD	3/21/44 3/21/44 - 11/5/45	W. L. Carpenter 3/21/44 - 11/5/45	Station moved 1/4 mi. SSW from previous location.
4th	CRS, SRG, Mx, Mn	Portland, Ore.	CD	11/5/45 11/5/45 - to date	Charles Westenberg 11/5/45 - to date	Station moved 200 feet north of previous location.
5th						
6th						

Station Astoria Experiment Station County Clatsop State Oregon Index No. 35-0318-1 Date prepared May 23, 1952

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	46°08'N	123°48'W	NB2 27, 28, 29W	50	4 miles SSE Astoria, Oregon	Astoria Exp. Stn.	Exposure in level open lawn about 4 miles East of Pacific Ocean and about 1 Northeast of a large bay. Cultivated farm land surrounds the station for 1 to 3 miles in all directions. Valley in which station is located is bound by low timbered hills.
2nd	Same	Same	Same	Same	Same	Same	Same
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(1)	(1)	(2)	(3)	(4)	(5)
1st	SRG	WBO Portland, Ore.	CD	1/1/37 - 3/5/37	H. B. Howell 1/1/37 - 3/5/37	
2nd	SRG, Mx, Mn	WBO Portland, Ore.	CD	5/5/37 -	H. B. Howell 5/5/37	Thermometers added to station's instrumental equipment.
3rd						
4th						
5th						
6th						

Station Astoria County Clatsop State Oregon Index No. 35-0324-1 Date prepared 9/20/53

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7th	46°11'N	123°50'W		Unknown	15	Astoria	Apparently downtown exposure.
8th	46°11'N	123°50'W		Unknown	Unknown	Astoria	Station may be same as 6th location.
9th	46°11'N	123°50'W		Unknown	11	Astoria	On building top 35 ft. above ground. Columbia River about 300 feet north.
10th	46°11'N	123°50'W		Unknown	16	Astoria	On roof of Corner Building 60 feet above ground about 1000 feet south of Columbia River.
11th	46°11'N	123°50'W		Unknown	24	Astoria	On roof of one-story building at 530 Bond St., Columbia River 100 feet north.
12th	46°11'N	123°50'W		Unknown	36	Astoria	On balcony in rear of Hines Building, three stories above ground, 210 Commercial Street.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(1)	(1)	(2)	(3)	(4)	(5)
7th	CRS, Mx, Mn, Tg, SRG	Portland, Ore.	CD	9/1/00 - 7/31/03	B. D. Johnson 9/1/00 - 7/31/03	Station still located 545 Commercial St. change in equipment only.
8th	CRS, SRG, Mx, Mn	Portland, Ore.	CD	8/1/03 - 12/8/04	A. Ellis 8/1/03 - 12/8/04	Station moved, if any is involved, is unknown.
9th	CRS, SRG, Mx, Mn	Portland, Ore.	CD	12/8/04 - 12/9/04	G. W. Powell 12/8/04 - 12/9/04	Apparently little change from 12/8/04 - 9/30/06 10/1/06 - 10/31/09 7th location. Address is 535 Commercial.
10th	CRS, SRG, Mx, Mn	Portland, Ore.	CD	10/31/09 - 7/28/16	Victor Root 10/31/09 - 7/28/16	This station was atop Savary Bank Building.
11th	CRS, SRG, Mx, Mn	Portland, Ore.	CD	7/28/16 - 7/26/17	Victor Root 7/28/16 - 7/26/17	"
12th	CRS, SRG, Mx, Mn	Portland, Ore.	CD	7/26/17 - 7/26/19	W. O. Bithers 7/26/17 - 7/26/19	"

Station Astoria County Clatsop State Oregon Index No. 35-0324-1 Date prepared 9/20/53

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	46°11'N	123°48'W		Unknown	# 50'	Fort George	Equipment located at Fort George. No other information available.
2nd	46°11'N	123°48'W		Unknown	# 50'	Astoria	At Fort George U. S. Post Hospital. No other information.
3rd	46°11'N	123°48'W		Unknown	# 50'	Astoria	No information.
4th	46°11'N	123°48'W		Unknown	38	Astoria	No information.
5th	46°11'N	123°48'W		Unknown	# 20	Astoria	Equipment located at R. R. Depot near Fort George.
6th	46°11'N	123°48'W		Unknown	15	Astoria	Height of barometer 15,566 feet.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(1)	(1)	(2)	(3)	(4)	(5)
1st	SG	Portland, Ore.	CD	6/1/1822 - 4/30/1825	Probably Fort personnel 6/1/1822 - 4/30/1825	Rainfall was determined by collecting it in 8-inch circular collector and weighing at end of month, figuring 1 lb. of water equal to 0.55 inch.
2nd	SRG ?	Unknown	DW	9/30/1851 - 12/1/1851	U. S. Coast Survey 9/30/1851 - 12/1/1851	"
3rd	SRG ?	Unknown	BG	12/1/1851 - 2/28/1897	U. S. Army Signal Service 12/1/1851 - 2/28/1897	"
4th	Mn, Tg, SRG	Portland, Ore.	BG	2/28/1897 - 3/20/1900	J. D. Johnson 2/28/1897 - 3/20/1900	Official location on Room 8, 451 Commercial Street.
5th	SRG, Mx, Mn, Tg, Bl, CRS, Poy	Portland, Ore.	CD	3/20/1900 - 8/31/1900	B. D. Johnson (or SRG) 3/20/1900 - 8/31/1900	Presently 1st. Order WBO, with office in rooms 30, 31, and 32, 545 Commercial St.

\*The original records are either missing or in error; this represents best possible estimate, \*quite possible some non-standard gage was used. After January 1, 1897. WB Form 530-1

Station Astoria County Clatsop State Oregon Index No. 35-0324-1 Date prepared 9/20/53

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
13th	46°11'N	123°50'W		Unknown	20	Astoria	In city at 506 Exchange St. on vacant lot; Columbia River 4 blocks north.
14th	46°11'N	123°50'W		Unknown	20	Astoria	No firm information, but quite likely much the same as above.
15th	46°11'N	123°49'W		Unknown	273	Astoria	Station located atop flat hill; Columbia River 3/4 mile N; Young River 1/2 mile S.
16th	46°11'N	123°49'W		Unknown	175	Astoria	In hilly area 1/3 mile from Columbia River, 175 feet above river, surrounding area forested.
17th	46°11'N	123°49'W		Unknown	150	Astoria	Located on side of hill sloping north toward Young's Bay 1/4 mile away.
18th	46°11'N	123°50'W		Unknown	10	Astoria	In vacant city lot on Exchange St., near 13th; Columbia River to north; high hills, south.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(1)	(1)	(2)	(3)	(4)	(5)
13th	SRG, CRS, Mx, Mn	Portland, Ore.	CD	5/12/19 - 6/30/22	Charles C. Rosenberg 5/12/19 - 6/30/22	Probably at the same or a very near-by location.
14th	SRG, CRS, Mx, Mn	Portland, Ore.	CD	7/1/22 - 9/18/23	Chamber of Commerce 7/1/22 - 9/18/23	"
15th	SRG, CRS, Mx, Mn	Portland, Ore.	CD	9/18/23 - 8/19/26	Albert W. Kinyon 9/18/23 - 8/19/26	Station was located at 328 Niagara Avenue.
16th	SRG, CRS, Mx, Mn	Portland, Ore.	CD	8/19/26 - 10/31/28	J. de Witt Gilbert 8/19/26 - 10/31/28	Station address was 504 Jerome Avenue.
17th	SRG, CRS, Mx, Mn	Portland, Ore.	CD	11/1/28 - 6/26/30	Fred Anderson 11/1/28 - 6/26/30	Located at 442 Columbia.
18th	SRG, CRS, Mx, Mn	Portland, Ore.	CD	8/1/42	Fred Anderson 6/26/30 - 8/1/42	Located very near building occupied by Astorian Budget.

\*Estimated. WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Athens (near) County Umatilla State Oregon Index No. - - Date prepared August 5, 1951

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

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes record of instrument use and observations from 1936 to 1939.

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Bagley's Ranch County Baker State Oregon Index No. - - Date prepared August 5, 1951

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

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes record of instrument use and observations from 1909 to 1931.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Aurora County Marion State Oregon Index No. 35 0343 1 Date prepared Jan 24, 1952

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

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes record of instrument use and observations from 1939 to 1951.

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Bake Oven County Wasco State Oregon Index No. - - Date prepared August 5, 1951

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

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes record of instrument use and observations from 1892 to 1893.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Austin J S County Grant State Oregon Index No. 35-03562 Date prepared 12/23/52

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

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes record of instrument use and observations from 1912 to 1942.

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WRCU, San Francisco, Calif.

Station Baker J S County Baker State Oregon Index No. 35-0409-2 Date prepared 11/9/55

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

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes record of instrument use and observations from 1918 to 1955.

WB Form 530-1

Station Baker (Radio Station ERU) County Baker State Oregon Index No. --- Date prepared 4/2/55

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	44° 17' N	117° 50' W	17 9S 40E	3444	W 1/2 blocks	Baker (Radio Station ERU)	In business sec, on grd. Level lot 3 bks W of Powder R. In S end of Baker Valley.
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	RNG + CRS, SSG, Mr. Mn	WBO, Portland, Or	CD	3/18/55	Rdo Sta ERU 3/17/55	RNG removed, 10/18/55.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Bay City County Tillamook State Oregon Index No. --- Date prepared August 3, 1954

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							
2nd	45° 30' N	123° 57' W		225		Bay City	(top information) Bay City, Oregon, 5 miles east, heavy forest 2 miles south. Station floor 5' above ground, gage top 10' above ground.
3rd	45° 31' N	123° 52' W		11		Bay City	Rolling 75 ft in Tillamook Bay, 30 ft from Sta. Gage, shelter floor 3' above ground, gage top 3' above ground.
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	WBO	Portland	CD	6/1/1896	F. A. Oaks	6/1/1896 - 3/31/1897
2nd	Mr Mn CRS SSG	Portland	CD	3/31/1897	6/1/1897	6/1/1897 - 3/31/1897
3rd	Mr Mn CRS SSG	"	CD	4/2/1897	Capt. Joseph J. Dawson	4/2/1897 - 5/31/1907
4th	Mr Mn CRS SSG	"	CD	5/31/1907	John O. Bowers	6/1/1907 - 8/31/1912
5th	Mr Mn CRS SSG	"	CD	8/31/1912	6/1/1907 - 8/31/1912	
6th						

WB Form 530-1

Station Bandon County Cook State Oregon Index No. 35 0471 1 Date prepared Jan. 7, 1952

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	43° 07' N	124° 25' W	25 28S 15E	12 ft	3 blocks west of Bandon P.O.	Coville River Lighthouse	Apparently exposed on open beach area near light house, on bank Coville river.
2nd	43° 07' N	124° 25' W	25 28S 15E	25 ft	Same as above	Bandon	Same as above - Automatic rain gage added to equipment exposed here.
3rd	43° 07' N	124° 25' W	25 28S 15E	25 ft	Same as above	Bandon	Same as above - 2 in. Therm. added to equipment exposed here.
4th	43° 07' N	124° 25' W	25 28S 15E	25 ft	1/8 mile east of Bandon, P. O.	Bandon	Exposed in quite open vacant lot back of Shell Service Sta., NW 1/4 E 1/4 Sec 2
5th	43° 07' N	124° 25' W	Unknown	240 ft	2 miles east of Bandon P. O.	Bandon 25	Good exposure in open area approximately 2 1/4 miles east of coast.
6th	43° 07' N	124° 25' W	25 28S 15E	8 ft	3 blocks west of Bandon P. O.	Bandon	Exposure on bank of Coville River and only short distance from Pacific Ocean.

(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	WBO Portland	CD	5/1/51 - 1/24/47	U. S. Light House and Coast Guard	It appears likely that older records, possibly going back to 1873 were maintained here but no record of them or exposure at Portland, Oregon etc.
2nd	SRG, RRNG, SSG, RRNG	WBO Portland	CD	10/25/50 - 1/24/47	U. S. Coast Guard	
3rd	Mr. and Ml.	WBO Portland	HB	1/24/47	U. S. Coast Guard	
4th	SRG, RRNG, Mr. and Ml.	WBO Portland	CD	1/24/47	1/24/47 - 5/31/48 Stanley Olson	
5th	SRG, RRNG, Mr. and Ml.	WBO Portland	CD	4/1/48	4/1/48 - 8/31/51 Summer Fish	
6th	SRG, RRNG, Mr. and Ml.	WBO Portland	CD	9/27/51 - Present	U. S. Coast Guard & Stanley Anderson	Mr. Anderson, employed by Coast Guard, assumed full responsibility Oct. 22, 1951

WB Form 530-1

Station Bear Creek County Crook State Oregon Index No. --- Date prepared July 16, 1954

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	43° 57' N	120° 30' W	31 18S 19E	4500	SE 2	Bear Creek	Barry Mountain 3 miles north. On west of low ridge dividing West-Crook Creek from headwaters of Bear-Crook. Country steep hills & deep gulches are principal features.
2nd	43° 57' N	120° 28' W	18S 19E	4800	NE 3/4 mile Hold PO	Bear Creek	
3rd	43° 57' N	120° 28' W	18S 19E	4800	SE 18 miles Roberts	Bear Creek	SE 2 (Generally same as above)
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	WBO	Portland	HW CD	12/22/1908	Paul Hold	12/22/1908 - 9/30/12
2nd	SRG	"	HW CD	10/7/12	Fred W. Burchford	10/7/12 - 11/28/27
3rd	SRG	"	HW CD	11/28/27	12/7/27	Harry D. Evans
4th	SRG	"	HW CD	1/31/33	12/7/27 - 1/3/33	Station closed 1/31/33.
5th						
6th						

WB Form 530-1

Station Bates 6 SW Dixie Pass County Grant State Oregon Index No. 35-05412 Date prepared 1/15/53

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	42° 32' N	118° 36' W	SE/4 12S 34E	5250	SW 5.4 mi., Bates	(Dixie Pass Bates 6 SW Dixie Pass Summit, 55' S of Hwy.)	On timbered W slope in mts. 200 yds. W of Dixie Pass Summit, 55' S of Hwy.
2nd	"	"	"	"	6.2 miles SW	Dixie Pass	Change in exposure
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	//80	WBO, Portland, Ore.	Org. CD	10/27/47	U.S. Forest Service	10/27/47. Gage read monthly, changed annually.
2nd	"	"	"	"	"	"
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Bear Valley County Grant State Oregon Index No. --- Date prepared August 3, 1954

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	41° 11' N	119° 7' W	33 15S 30E	5000	at Logsdell P.O.	Bear Valley	Level ground, near forest, west side of mountain valley 10 miles long, to S limit mts. Gentle slope to east; several hundred acres cleared around station. Top of gage 3 feet above ground.
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	WBO	Portland	HW CD	8/1/1909	Ira Sprull	8/1/1909 - 5/31/1930
2nd	SRG	Portland	HW CD	5/31/1930	8/1/1909 - 5/31/1930	Inspection Report of 10/11/17 lists Density apparatus, only time entered on any forms; dates of use not known.
3rd						
4th						
5th						
6th						

WB Form 530-1



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WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Beaver Creek County Crook State Oregon Index No. -- Date prepared August 3, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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.

WS Form 530-1

WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Sheet no. 4... Portland, Oregon

Station Bellfountain 1SW County Benton State Oregon Index No. 35 0673 1 Date prepared Aug. 6, 1952

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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.

WS Form 530-1

WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Beaverton WSW (Farmington) County Washington State Oregon Index No. Not published Date prepared April 1952

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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.

WS Form 530-1

WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Page 1 of 2

Station Bend County Crook State Oregon Index No. 35-06942 Date prepared 1/15/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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.

WS Form 530-1

Geo. C. Steinemann 4/1/04-7/31/04 #Crook County was divided to form Deschutes County 12/13/16. Bend is now in Deschutes County. W.J.

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WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Beech Creek County Grant State Oregon Index No. 35-0631-2 Date prepared July 3, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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.

WS Form 530-1

WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Page 2 of 2

Station Bend County Deschutes State Oregon Index No. 35-06942 Date prepared 1/15/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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.

In Jan./37 Mr. Phil F. Brogan was appointed to operate 6-hrly. reporting stn. Location was same as #6 with full 2nd order instrumental equipment installed on roof approximately 15' abv. gnd. Roof was 50' x 120' with SRG exposed 30' from SE wall & 15' from NE wall. #SRG installed. Other equipment may have been added at earlier date.

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Station, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Beulah, County: Malheur, State: Oregon, Index No.: 35-07232, Date prepared: 1/20/53.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entries for Signal Service, Mr. M., and others.

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Station, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Big Canas R.S., County: Douglas, State: Oregon, Index No.: --, Date prepared: August 9, 1954.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entry for Forest Service Personnel.

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Station, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Beulah, County: Malheur, State: Oregon, Index No.: 35-07232, Date prepared: 1/20/53.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entries for RBS, CRS, SRG, Mr. M., and others.

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Station, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Big Eddy, County: Wasco, State: Oregon, Index No.: 35-07532, Date prepared: 1/16/53.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entries for non-std shelter and others.

\*Prior to Mar. 1945

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Station, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Big Basin, County: Grant, State: Oregon, Index No.: --, Date prepared: August 9, 1954.

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

SUBSTATION HISTORY

Office preparing form WBO PORTLAND, OREGON

Table with columns: Station, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Birch Creek, County: Wheeler, State: Oregon, Index No.: --, Date prepared: August 10, 1954.

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

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form **Portland, Oregon**

Station **Birkenfeld 4W 1 N** County **Columbia** State **Oregon** Index No. **35 0773 1** Date prepared **July 7, 1952**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for Birkenfeld 4W 1 N station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Birkenfeld 4W 1 N station.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form **WBO Portland, Oregon**

Station **Blitzen** County **Harney** State **Oregon** Index No. **- - -** Date prepared **August 3, 1954**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for Blitzen station.

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

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form **Portland, Oregon**

Station **Blackbutte** County **Lane** State **Oregon** Index No. **35 0781 1** Date prepared **July 1952**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for Blackbutte station.

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

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form **WBO Portland, Oregon**

Station **Blue Mountain Saw Mill** County **Umatilla** State **Oregon** Index No. **- - -** Date prepared **August 16, 1954**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for Blue Mountain Saw Mill station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Blue Mountain Saw Mill station.

WB Form 530-1

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form **WBO Portland, Oregon**

Station **Bialook (near)** County **Gilliam** State **Oregon** Index No. **- - -** Date prepared **August 13, 1954**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for Bialook (near) station.

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

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form **WBO, Portland, Oregon**

Station **Fly Ranger Station** County **Klamath** State **Oregon** Index No. **35-0832** Date prepared **1/20/53**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes data for Fly Ranger Station station.

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

WB Form 530-1

\*Partial publication.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Bonanza County Klamath State Oregon Index No. -- Date prepared August 16, 1954

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.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Brockman Ranch County Willama State Oregon Index No. -- Date prepared August 18, 1954

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

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Bonnerville Dam County Multnomah State Oregon Index No. 35-08971 Date prepared 1/21/53

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

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Brogan County Malheur State Oregon Index No. -- Date prepared August 16, 1954

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.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Breitenbush County Marion State OR Index No. 35-0333-1 Date prepared Aug. 5, 1950

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

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Brookings County Curry State Oregon Index No. 35-1055-1 Date prepared June 11, 1954

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

\* Snow Stks (21) established E of Guard Station 1 mi. and read by Giesler winter of 40-41 but not known where records are, done for Soil and Conservation Service (Madford Office) records may be there. Temp and precip record part of Hydrologic record and believed on hand at Seattle.

Temp and precip record on hand PDX, Snow Stk not used. Two SRG equipped with weighing bracket but record not known of use of same.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Browns Orchard County Jackson State Oregon Index No. -- Date prepared August 16, 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. Includes data for Browns Orchard station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates let and last observations, Observers and Dates, Remarks. Includes record for Browns Orchard station.

WB Form 530-1

YX

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Bus County Wallawa State Oregon Index No. -- Date prepared August 17, 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. Includes data for Bus station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates let and last observations, Observers and Dates, Remarks. Includes record for Bus station.

WB Form 530-1

Very little information available on locations of these stations, some of the locations are conflicting, however, it is believed that the above locations are fairly accurate.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Brownsville County Linn State Oregon Index No. -- Date prepared August 16, 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. Includes data for Brownsville station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates let and last observations, Observers and Dates, Remarks. Includes record for Brownsville station.

WB Form 530-1

YX

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Buena Vista County Harney State Oregon Index No. -- Date prepared August 17, 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. Includes data for Buena Vista station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates let and last observations, Observers and Dates, Remarks. Includes record for Buena Vista station.

WB Form 530-1

YX

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Buckeye Mine County Baker State Oregon Index No. -- Date prepared August 18, 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. Includes data for Buckeye Mine station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates let and last observations, Observers and Dates, Remarks. Includes record for Buckeye Mine station.

WB Form 530-1

YX

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Buena Vista County Union State Oregon Index No. -- Date prepared August 17, 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. Includes data for Buena Vista station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates let and last observations, Observers and Dates, Remarks. Includes record for Buena Vista station.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Runcom 2 SE County Jackson State Oregon Index No. 35 1149 1 Date prepared Aug. 6, 1952

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 Runcom 2 SE in Jackson County, Oregon.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Runcom 2 SE.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Burton County Washington State Oregon Index No. 35 1222 1 Date prepared Aug. 6, 1952

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 Burton in Washington County, Oregon.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Burgess Farm County Wheeler State Oregon Index No. -- Date prepared August 18, 1954

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 Burgess Farm in Wheeler County, Oregon.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form Portland, Ore.

Station Burton #2 (Mountindale) County Washington State Oregon Index No. 35 1227 1 Date prepared Aug. 6, 1952

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 Burton #2 (Mountindale) in Washington County, Oregon.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Burton #2 (Mountindale).

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Butte Falls 1 SE County Jackson State Oregon Index No. 35-1207-1 Date prepared 10/11/55

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 Butte Falls 1 SE in Jackson County, Oregon.

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

\* Elevation of SRG

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station California Gulch County Umatilla State Oregon Index No. -- Date prepared Sept. 15, 1954

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 California Gulch in Umatilla County, Oregon.

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

CORRECTION OF SHEET PREPARED JULY, 1952

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Camp Harney County Harney State Oregon Index No. - - - Date prepared Sept. 15, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 43° 40' N, 118° 49' W, 100, North 2 miles of present town Harney, Camp Harney, No information.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, Mr. M., SRG, Unknown, NW, 12/1/1867, 5/31/1880, U.S. Army Personnel, Only monthly values available at Portland.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Canby (near) IS County Clatsop State Oregon Index No. 35 1352 1 Date prepared Jan 24, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 45° 14' 20", 122° 41' 00", 45, 18, 100.50, 1 mi S, Canby, Staff, tape and recorder.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, SRG, OO, OO, Dec 4, 1942, Mr. Carl G. Joehnk, Staff, tape and recorder.

Jan 3 1952

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Camp Warner County Lake State Oregon Index No. - - - Date prepared Sept. 15, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 42° 24' N, 120° 51' W, 32 36S 22E, unk, West 12 miles of present town Flush, Camp Warner, No information.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, Mr. M., CRG, SRG, unknown, NW, 8/1/1868, 8/31/1874, U.S. Army Personnel, Location obtained from Oregon Historical Society.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Page 1 of 2, Office preparing form WBO, Portland, Oregon

Station Canyon City County Grant State Oregon Index No. 35-13522 Date prepared 1/21/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 44° 20' N, 119° 02' W, 3000, Canyon City, No further info. No descriptions available.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, CRG, Mr. M., WBO, Portland, Ore., 11/10/31, 10/31/34, E. S. Penfield, 11/10/31.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Canary County Lane State Oregon Index No. 35-13241 Date prepared 1/21/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 43° 06' N, 124° 02' W, 20 19S 11W, 100, N 3 mi, S110000, Canary, At ranch, on grd. On bench approx. 50' abv. valley floor, narrow valley.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, CRG, SRG, Mr. M., WBO, Portland, Ore., CD, 1/16/32, 6/14/48, W.H. Scott, 1/16/32 - 6/14/48, Forested hills border Maple Creek Valley.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Page 2 of 2, Office preparing form WBO, Portland, Oregon

Station Canyon City County Grant State Oregon Index No. 35-13522 Date prepared 1/21/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 2nd, 44° 24' N, 118° 57' W, 35 13S 31E, 3194, S 0.4 mi., Canyon City, At residence, on grd. In narrow N-S valley.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, CRG, SRG, Mr. M., WBO, Portland, Ore., CD, 11/5/35, 12/31/35, Charles E. Vandy, 11/4/48.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Sheet no. 1... Portland, Oregon

Office preparing form 35 1365 1 July 1952

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Carlton 13W (Meadow Lake Lodge) Yamhill, Oregon.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Station: Carlton 13W (Meadow Lake Lodge) Yamhill, Oregon.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Cascadia 2 W County Linn State Oregon Index No. 35-1428-1 Date prepared 12/20/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Cascadia 2 W Linn, Oregon.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Station: Cascadia 2 W Linn, Oregon.

\*This history to show use of USOS Recorder at same site. Elevation of zero is 759.38 - 1929 Adj.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Cascadia Ranger Station County Linn State Oregon Index No. 35-1433-1 Date prepared March 6, 1953

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

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

\*Station apparently located at Cascadia P.O. until its closure when moved to Cascadia Ranger Station with Foster nearest P.O. Extent of move not known but probably less than a mile to the ESE.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

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

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

\*Location of station has never changed appreciably but location of Post Office not known in earlier years. #Portland has no records prior to June, 1889 and only rough scratch copies of data until January, 1892. % Equipment was moved 1 mile NE of last previous location.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Cascade Summit County Klamath State Oregon Index No. 35-1415-2 Date prepared July 3, 1953

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Central Point County Jackson State Oregon Index No. -- Date prepared Sept. 15, 1954

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

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



WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Portland, Oregon

Station Chemilt County Klamath State Oregon Index No. 35-156-2 Date prepared March 11, 1953

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	43°13'	121°47'	21, 27S, SE	4760	200 ft. NE Chemilt	Chemilt	Located on barren ground in a generally level country.
2nd	43°15'	121°47'	9, 27S, SE	4750	1 3/4 mi. N. Chemilt	Chemilt 28	Located on small knoll. Slightly rolling forest land all directions.
3rd	43°13'	121°47'	27S, SE	4760	100 ft. ENE Chemilt	Chemilt	Level area among scattered scrub pines in town of Chemilt.
4th	43°13'	121°47'	27S, SE	4760	1/2 mi. N Chemilt	Chemilt	In fairly level area scattered scrub pines cover surrounding area.
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	Mx, Mx, SRG	Portland, Oregon	CD	2/1/51 - 9/26/51	Mr. G. C. Palmer 2/1/51 - 9/26/51	
2nd	Mx, Mx, SRG	Portland, Oregon	CD	9/28/50 - 1/20/50	Mr. Dennis S. Wisby 9/28/50 - 1/20/50	2 miles north of previous site.
3rd	Mx, Mx, SRG	Portland, Oregon	CD	5/25/50 - 8/15/51	Hope N. Brader 5/25/50 - 8/15/51	2 miles south of 2nd site; about 1 block north of 1st site.
4th	Mx, Mx, SRG	Portland, Oregon	CD	8/22/51 -	Glen H. Wood 8/22/51 -	
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Portland, Oregon

Station Chiloquin County Klamath State Oregon Index No. 35-157L-2 Date prepared March 13, 1953

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	42°35'	121°52'		4200	3/4 mi. south Chiloquin, Oregon	Chiloquin	Over sod in hilly forested country about 1/2 mi. from Junction Williamson and Sprague Rivers.
2nd	42°35'	121°52'		4200	30 ft. SW of Chiloquin P.O.	Chiloquin	On 1st floor roof of California-Oregon Power Company roof.
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	Mx, Mx, SRG	WBO Portland, Ore.	BF CD	7/19/53 - 10/4/53	U. S. Indian Service Personnel	
2nd	Mx, Mx, SRG	WBO Portland, Ore.	CD	10/4/51 -	California-Oregon Power Company	
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Portland, Oregon

Station Cherry Grove 2 SE Yamhill Oregon Index No. 35 1562 1 Date prepared Aug. 5, 1952

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	45 25	123 15	1, 2S, SW	900	1.7 SE Cherry Grove Spring	Grove Spring	Blad Acres. Hilly country, forests 200 yards.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	SRG	Unknown	CD	1-10-36	1-10-36/***** Robert W Ford	
2nd	Mx, Mx, SRG	FDX	CD	1-38	*****	Name Changed to Cherry Grove 1948
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Portland, Oregon

Station Classic Lake County Tillamook State Oregon Index No. - - - Date prepared Sept. 16, 1954

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	45° 45' N	124° 10' W	28 3N 10W	60	West 2 miles Nehalem	Classic Lake	Forested mountains; station 150' in lake, 50' from ocean, 75' from ground; 75' from nearest object.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	SRG	Portland	CD	2/23/1922	W. H. Hickey	J. W. Hankinson Mrs. Fred Chasfield
2nd				10/31/1926	*****	2/23/22-10/31/23; 1/19/28-2/22/26; 2/13/26-10/31/26
3rd						Station moved about 100 feet east about Jan. 19, 1924. No other information.
4th						Last published report was for Oct. 26, 1926.
5th						Recording gear installed for ACN Proj. Data not pub. Placed in RC-1 Aug. 1949.
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Portland, Oregon

Station Chewancon County Lake State Oregon Index No. - - - Date prepared Sept. 15, 1954

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	42° 26' N	120° 25' W		5200	SW 25 miles Paisley	Chewancon	Mountainous station on west side of Black Mt. 8 mi S of house, floor 51 above and base on ground 400' from lowest high of 500'.
2nd	42° 26' N	120° 25' W		5200	SW 26 miles Paisley	Chewancon	(about the same)
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	Mx Mx Box SRG	WBO Portland	Not Published	9/15/1915	F. M. Roane	9/15/1915 - 5/15/1916
2nd	Mx Mx Box SRG	"	"	6/30/1921	Anton Schuster	5/16/1916 - 5/30/1921
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Portland, Oregon

Station Clatskanie S W County Columbia State Oregon Index No. 35-1645-1 Date prepared March 18, 1953

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	46 08N	123 16W	NW/4 11 7N SW	80	3 miles W	Clatskanie S W	On ground on small bench above flat valley, approx. .5 mi. S Columbia Rvr. Small hills to S covered with large second growth trees.
2nd	"	"	NW/4 11 7N SW	80	"	Clatskanie S W	(Same as above)
3rd	"	"	NW/4 11 7N SW	80	"	Clatskanie S W	(Same as above)
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	Mx, Mx, CBS, SRG	WBO Portland	CD	4/26/55	Ralph Kieger	4/26/55 - 2/1/48
2nd	"	"	"	4/43	Ralph Kieger	2/1/48 -
3rd	Mx, Mx, CBS, SRG, Rm9	ACN Seattle	"	12/29/62	Ralph Kieger	12/29/62 -
4th						
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Cliff County Linn State Oregon Index No. -- Date prepared Sept. 16, 1954

Location	Latitude			Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	43° 22' N	120° 27' W		4300	NE 15 miles of Linn, New Cliff P.O.		Cliff	generally level, timber 1/2 miles. Forest 3 miles. Shelter on ground, floor. East above ground, cage on ground, 60 feet from house; gauge top 1' above gnd. Shelter 66 feet from house.	
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, CR, SRG	WBO Portland	EW CD	8/19/1907 9/19/1916	John C. Green 8/19/1907 - 9/19/1916	Observer died; station closed.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form Portland, Or. gov

Station Coburg 2nd (Armitage Bridge) County Lane State Oregon Index No. 35 1708 1 Date prepared Jan 16, 1952

Location	Latitude			Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	44 07	123 03		4,178,3W	440	1.75E	Coburg	Coburg	Flat river valley.
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, WRIG	OO	USGS WSP	DEC 4, 1943 Dec 11, 1951	Henry C. Holcomb	Dec 4, 1943-Dec 11, 1951
2nd						
3rd						
4th						Telegraph installed and read by phone from tug apt. since manning this station no longer necessary.
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form ECG, Portland, Oregon

Station Cline Bridge County Marion State Oregon Index No. -- Date prepared 2/20/56

Location	Latitude			Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	45° 04'	122° 50'		160 (8)	2 miles West of Mt. Angel	None	Cline Bridge	Located barnyard	First location.
2nd	45° 04'	122° 50'		Same	Same	200 yds West	Cline Bridge	Same location 1st & 2nd observers.	
3rd									Located in front yard second location.
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	SRG, WRIG	PRID	USGS Water Sup. Papers	Dec. 1, 1913 Oct. 11, 1914	O. Paulson 12/1/13 - 8/31/14	Sold or leased farm to McConnells.
2nd	Same	Same	Same	11/1/14 - 12/31/14	Mrs. Goldie Mc Connolly 9/1/14 - 10/31/14	Observer resigned. Station discontinued for lack of observer.
3rd					George W. Cline 11/1/14 - 12/31/14	NRHG zero 119.76 ft. MSL
4th						
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form Portland, Ore.

Station Colton County Clackamas State Oregon Index No. 55 1755 1 Date prepared Aug. 7, 1952

Location	Latitude			Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	45 10	122 27		33, 4S, 3E	620	750 ft. W.	Colton	Colton	Open farm land.
2nd	"	"	"	"	620	250 yards W.	"	"	"
3rd	"	"	"	"	620	375 yards W.	"	"	In small orchard
4th	45 10	122 26		33 4S 3E	654	500 ft W PO	Colton	Colton	At observers home, adjacent to phone box.
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
1st	RRMG	Ashville	HB	9-2-40 1-5-44	W-4-40/1-5-44 Chas. F. Hunter	
2nd	RRMG	Ash	HB	2-9-44 10-31-44	W-9-44/10-31-44 Mrs. Francis Lovell	next door to previous location
3rd	RRMG	Ash	HB, CD	11-1-44 10/4/45	W-11-44 Rose W. Walker	125 yds W previous location.
4th	RRMG	"	HPD	1/4/55	Mrs. Flossie C. Hunter	Moved 500 ft. E former site
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Cloverdale 1 NW County Tillamook State Oregon Index No. 35-1662-1 Date prepared March 17, 1953

Location	Latitude			Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	45° 12'	123° 53'			60 ft.	1 block S	Cloverdale	Cloverdale	In valley of Nestucca River, cut over forest land slightly rolling.
2nd	45° 13'	123° 54'		22, 4S, 10W	20 ft.	0.5 mile NW	Cloverdale	Cloverdale	Exposure much the same as above; 0.5 mile NW of previous site.
3rd	45° 13'	123° 54'		NW 4, NE 4, 22, 4S, 10W	20 ft.	0.5 mile NW	Cloverdale	Cloverdale	Same as above station; moved less than 1/10 mile N.
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	Portland, Oregon	CD	12/11/40 - 4/30/49	Clifford Daugherty 12/11/43 - 4/30/49	
2nd	Mx, Mn, SRG	Portland, Oregon	CD	8/19/49 - 3/9/53	Harold L. Good 8/19/49 - 3/9/53	
3rd	Mx, Mn, SRG	Portland, Oregon	CD	3/9/53 -	Harold L. Good 3/9/53 -	Observed move short distance but continued to maintain records.
4th						
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Columbia Mine County Baker State Oregon Index No. -- Date prepared Sept. 16, 1954

Location	Latitude			Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	44° 50' N	118° 12' W		9	37E	6000		Columbia Mine	About 1 mile SW of Bowers 7 miles N of Simpson; in fruit crop, 20 ft. cage in frame, on post, about 20 feet from low office building. Gauge top 5 feet 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		
1st	SRG	WBO Portland	EW CD	5/9/1909 3/31/1917	Employees of Columbia Mine.	5/9/1909 - 3/31/1917
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Condon County Morrow State Oregon Index No. -- Date prepared Sept. 17, 1951

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, 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 WBO Portland, Oregon

Station Condon County Gilliam State Oregon Index No. 35-1765-2 Date prepared March 18, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 13th to 18th.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Rows 13th to 18th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Condon County Gilliam State Oregon Index No. 35-1765-2 Date prepared March 18, 1953

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, 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 Central Office

Station Condon County Gilliam State Oregon Index No. 35-1765-2 Date prepared January 6, 1955

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, 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 WBO Portland, Oregon

Station Condon County Gilliam State Oregon Index No. 35-1765-2 Date prepared March 18, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 7th to 12th.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Rows 7th to 12th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Condon County Gilliam State Oregon Index No. 35-1765-2 Date prepared March 18, 1953

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

\*Location 8 is described as 500 feet from location 9; direction of change with respect to Post Office not known.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station COPPER County Jackson State Oregon Index No. 25-1826-1 Date prepared April 22, 1955

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, 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 Medford, Ore.

Station Copper 27E County Jackson State Oregon Index No. Date prepared 10/17/55

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, 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 WBO, Portland, Oregon

Station COQUILLE County Coos State Oregon Index No. 35-1854-1 Date prepared March 20, 1955

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, 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 WBO, Portland, Oregon

Station Cormucopia County Baker State Oregon Index No. 35-1852-2 Date prepared March 18, 1953

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, 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 Portland, Oregon

Station Corvallis County Benton State Oregon Index No. 35 1857 1 Date prepared Jan 22, 1952

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, 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 WBO, Portland, Oregon

Station Corvallis State College County Benton State Oregon Index No. 35-1862-1 Date prepared 9/29/55

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

\*After the installation of the evaporation station and possibly for several years previously records were actually obtained from two points of observation about 1/4 mile apart. During the period of the year the evaporation station was in operation (about May through September) they were made on the ground at that location, the remainder of the year the official records obtained on the roof of the Agriculture Building were the ones entered on Form 1024 and published.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Corvallis Water Bureau County Benton State Oregon Index No. 35-1877-1 Date prepared March 19, 1953

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, Record (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 WBO Portland, Oregon

Station Cove 1 ENE County Union State Oregon Index No. 35-1926-2 Date prepared March 19, 1953

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, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

\* Re-adjusted in 1929, from 3000 feet to 2800 feet.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Cottage Grove 1S County Lane State Oregon Index No. 35-1897-1 Date prepared March 28, 1952

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, Record (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 WBO Portland, Oregon

Station Coyote Basin County Grant State Oregon Index No. - - - Date prepared Sept. 17, 1954

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, Record (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 WBO Portland, Oregon

Station Cottage Grove Dam County Lane State Oregon Index No. 35-1908-1 Date prepared March 24, 1953

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, Record (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 WBO Portland, Oregon

Station Cracker Creek County Baker State Oregon Index No. - - - Date prepared Sept. 17, 1954

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, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

WB Form 530-1  
CORRECTED COPY.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: **WBO Portland, Oregon**

Station: **CRATER LAKE** County: **Klamath** State: **Oregon** Index No: **35-1946-2** Date prepared: **August 30, 1954**

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	42° 52' N	122° 10' W		6016	at Crater Lake P.O. near Anna Springs	Anna Springs	Crater Lake	Mountainous, forests every direction, 5 miles SW Crater Lake. On ground. (same as above) Shelter & gage on 12 foot tower.
2nd	"	"	"	7086	At Crater Lake P.O.		Crater Lake	(same as above) Shelter & gage on fire escape, 25 ft above ground.
3rd	"	"	"	6175	Rim Area NW 1/4 mile Fort Klamath		Crater Lake	On ground, at Park Headquarters.
4th	"	"	"	6175	same		Crater Lake	(same as above)
5th	"	"	"	6175	same		Crater Lake	(same as above)
6th	"	"	"	6175	same		Crater Lake	(same as above)
7th	"	"	"	6175	same		Crater Lake	(same as above)

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(b)	(c)	(d)	(e)	(f)
1st	Mx Mn - SRG	WBO Portland	CD	10/6/1919 (10/20/22) 10/6/1919 - (10/20/22)	National Park Service 12"x16" serrated shelter, too small, painted green, poor ventilation.
2nd	Mx Mn CRS SRG	"	CD	(10/20/22) (10/20/22) - (1/25/25)	Exact date CRS installed not given.
3rd	Mx Mn CRS SRG	"	CD	11/7/26 6/18/30 11/7/26 - 6/18/30	National Park Service Shelter moved to rim of lake 9/19/29. Records missing 5/1/22 to 9/1/29.
4th	Mx Mn CRS SRG	"	CD	6/18/30 10/26/30 6/18/30 - 10/26/30	National Park Service Shelter moved from rim to NW 21/4 Records missing 11/9/12 - 6/30/13.
5th	Mx Mn CRS SRG	"	CD	1/1/31 10/26/31 10/26/31 - 9/18/49	National Park Service Records fragmentary.
6th	Mx Mn CRS // SRG	"	CD	10/26/31 9/18/49 10/26/31 - 9/18/49	National Park Service Gage moved NW 21/4 for better exposure 6/23/47. Series gage discontinued & replaced by Stevens gage.
7th	Mx Mn CRS // SRG	"	CD	9/18/49 9/18/49 - 1/1/50	National Park Service Stevens gage installed, 9/18/49 - 1/1/50.

Station at Anna Springs entrance from 10/6/19 to 10/1/25, elevation 6016 feet.  
" " Rim Area from 11/7/26 to 6/18/30, elevation 7086 feet.  
" " Park Headquarters, or Government Camp from 6/18/30 to date, elevation 6175 feet.  
Shelter & gage have been moved with seasons, on ground in summer; in winter gage kept 3' above snow, shelter about  
15 feet higher than in summer. \*Records missing from 9/21/13 to 6/30/14; and from 9/1/14 to 7/7/16.

WB Form 530-1  
YX

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: **WBO Portland, Oregon**

Station: **Crescent** County: **Klamath** State: **Oregon** Index No: **-** Date prepared: **March 19, 1953**

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	43° 27' N	121° 42' W		4452			Crescent	Level ground; 1/4 mile from river
2nd	"	"	"	4455			Crescent	

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(b)	(c)	(d)	(e)	(f)
1st	Mx Mn SRG CRS	WBO Portland	CD	2/4/44 8/31/45	2/4/44 Weather Bureau 8/31/45 - 5/31/48

WB Form 530-1  
YX

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: **CO**

Station: **Crater Lake NPS Hq.** County: **Klamath** State: **Oregon** Index No: **35-1946-2** Date prepared: **6/27/55**

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	42° 54'	122° 08'	8 31S 6E	6175	250' NW PO	no move	Crater Lake NPS Hq.	At Park Service Hq.

(Con't)	Instruments used	Record		Observers and Dates	Remarks	
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	
1st	Mx Mn SRG CRS	WBO Portland	CD	same	same	Recorder discontinued 5/25/55

WB Form 530-1  
YX

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: **Portland, Oregon**

Station: **Crescent Lake** County: **Klamath** State: **Oregon** Index No: **35 1978 1** Date prepared: **Aug. 8, 1958**

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	43° 31'	121° 56'	11 24S 6E	4779	400 ft. E		Crescent Lake/open bank beside railway depot.	
2nd	43° 30'	121° 58'	11 24S 6E	4784	25 ft NW PO		same	At Post Office

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(b)	(c)	(d)	(e)	(f)
1st	SRG	PDX	CD	8-2-38 G.L. Corby	8-50-49 / 8-8-49 8-9-49 / Southern Pacific
2nd	SRG	SRG	CD	5/28/55 - John R. Holverson	Moved 500 ft SW former location.

WB Form 530-1  
YX

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: **WBO Portland, Oregon**

Station: **Crescent** County: **Klamath** State: **Oregon** Index No: **-** Date prepared: **March 19, 1953**

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	43° 27' N	121° 42' W		4453			Odell	River 50 feet Level; high hills 1 mile distant;
2nd	43° 27' N	121° 42' W		4453			Crescent	
3rd	"	"	"	4453	2 miles West		Crescent	Level ground; 1/4 mile from river
4th	43° 27' N	121° 42' W		4452			Crescent	Level ground; 1/4 mile from river

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(b)	(c)	(d)	(e)	(f)
1st	SRG	Portland	CD	5/26/05 11/30/07 1/1/08	Charles Graves 5/26/05 - 11/30/07
2nd	SRG	Portland	CD	4/20/11 1/1/08 - 4/20/11	Charles Graves Name changed to Crescent
3rd	SRG	Portland	CD	2/1/11 2/1/11 - 2/14/12	Joe L. Hingo
4th	SRG Mx Mn CRS	Portland	CD	2/15/12 3/13/21	C. W. Lowe 2/15/12 - 8/20/13

WB Form 530-1  
XX

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: **WBO Portland, Oregon**

Station: **Crossett** County: **Clatsop** State: **Oregon** Index No: **-** Date prepared: **July 3, 1953**

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	46° 08'	123° 32'		418	5 miles south of Knappa P. O.		Crossett	In mountainous area, but no near-by forests.

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(b)	(c)	(d)	(e)	(f)
1st	SRG	Portland, Oregon	CD	7/1/29 - 7/31/42	Employees of Crossett and Western Lumber Co. 7/1/29 - 7/31/42

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station name Crow hNE County Lane State OR Index No. 35 1998 1 Date prepared Aug. 8, 1958

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 WBO Portland, Oregon

Station name Crusate County Lane State Oregon Index No. - - Date prepared Sept. 17, 1954

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 WRFC, San Francisco, Calif.

Station name Curtin 1 N County Douglas State Oregon Index No. 35-2010-1 Date prepared 10/5/55

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 WBO Portland, Oregon

Station name DAIRY 3 RR Yonma County Klamath State Oregon Index No. 35-2018-2 Date prepared March 24, 1953

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.

No. 1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station name DAIRY 3 RR Yonma County Klamath State Oregon Index No. 35-2018-2 Date prepared March 24, 1953

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.

No. 2.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Ore

Station name Dallas County Polk State Oregon Index No. 35 2112 1 Date prepared Aug. 8, 1952

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 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon.

Station DANHER County Malheur State Oregon Index No. 35-2135-2 Date prepared March 19, 1953

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	42° 56'N	117° 20'W	16 30 44	4000	at Post Office	Danner	On ground in valley; no timber; mountains in distance
2nd	42° 56'N	117° 20'W	16 30 44	4000	at Post Office	Danner	On ground in valley; no timber; mountains in distance
3rd	42° 56'N	117° 20'W	16 30 44	4000	16 miles W Jordan Valley P.O.	Danner	On ground in valley; no timber; mountains in distance
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	Mr. M. S. S. S. S.	WBO Portland	CD	5/1/29	W. C. G. Kelly	
2nd	Mr. M. S. S. S. S.	WBO Portland	CD	9/31/29	9/31/29 - 8/31/29	
3rd	Mr. M. S. S. S. S.	WBO Portland	CD	9/1/29	Jesse Anderson	
4th	Mr. M. S. S. S. S.	WBO Portland	CD	9/1/29	Jesse Anderson	Post Office discontinued at Danner 10/49 Post Office at Jordan Valley since 10/49
5th						
6th						

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

Station Denmark County Curry State Oregon Index No. 35-2230-1 Date prepared April 22, 1953

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	42° 53'N	121° 26'W		25	East .5 mi Denmark	Willow Creek	Mouth of canyon, mountains east, coastal plain west; timbered and stump land all directions. On ground, on west bank of Willow Creek.
2nd	"	"	"	25	East .5 mi Denmark	Willow Creek	
3rd	"	121° 26'W	45 318 15W	25	North, 30 feet	Denmark	Rear of Denmark store and P.O. 1.5 miles east of Pacific Ocean, on bank of Willow Creek. Mountains to east, forests all directions.
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	SRG	WBO Portland	CD	9/1/22	City of Bandon	
2nd	SRG	WBO Portland	CD	10/31/26	9/1/22 - 10/31/26	Missing 11/25.
3rd	SRG	WBO Portland	CD	10/31/20	10/31/20	Missing 7/16, 4/30
4th	SRG	WBO Portland	CD	1/1/51	1/1/51	Missing 10/31/52 to present, same location relocated .5 mile West of former location 4/12/53.
5th						
6th						

Station temporarily discontinued from 10/31/26 to 4/1/37.

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

Station DAYVILLE County Grant State Oregon Index No. 35-2168-2 Date prepared March 20, 1953

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	44° 25'N	119° 40'W		2200		Dayville	On ground Mountainous, open, 3 miles from timber
2nd	44° 25'N	119° 50'W		2400	1 mile SW	Dayville	Mountainous, open, 3 miles from timber
3rd	44° 25'N	119° 50'W		2400	.7 mile SW	Dayville	Mountainous, open, 3 miles from timber
4th	44° 25'N	119° 50'W		2400	1 mile West	Dayville	Country; rolling foothills, river 200' north
5th	44° 28'N	119° 31'W		2400	.5 mile SE	Dayville	River valley, surrounded by hills, mostly bare
6th	44° 28'N	119° 32'W	1 138 26W	2434	2 blocks NW	Dayville	River valley, hills about 200' West & East

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	Mr. M. S. S. S. S.	WBO Portland	CD	6/1/1895	Dr. J. Campbell-Martin	
2nd	Mr. M. S. S. S. S.	WBO Portland	CD	5/15/26	5/15/26 - 5/15/26	Elevation and co-ordinates corrected between 7/30/29 and 6/5/34 shelter and ringage moved about 1/4 mile NW.
3rd	Mr. M. S. S. S. S.	WBO Portland	CD	8/13/35	8/13/35	
4th	Mr. M. S. S. S. S.	WBO Portland	CD	2/24/38	2/24/38 - 1/31/39	
5th	Mr. M. S. S. S. S.	WBO Portland	CD	1/26/40	1/26/40 - 8/29/46	
6th	Mr. M. S. S. S. S.	WBO Portland	CD	8/29/46	8/29/46	Relocation of equipment

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

Station Detroit Dam County Marion State Oregon Index No. 35-2290-1 Date prepared March 24, 1953

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	44° 42'N	122° 12'W	16 108 5E	1515	WSW 3.4 miles	Detroit Dam	Near proposed location of dam
2nd	44° 42'N	122° 12'W	16 108 5E	1585	SE .2 mile Dam	Detroit Dam	Country densely wooded
3rd	44° 42'N	122° 11'W	7 108 5E	1585	West 4.8 miles	Detroit	Narrow canyon
4th	44° 42'N	122° 11'W	7 108 5E	1585			
5th							
6th							

\* Equipment moved to Detroit Dam Power House, Records not comparable. WB Form 530-1

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

Station DEADWOOD County Lane State Oregon Index No. - - - - - Date prepared August 4, 1954

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	44° 7'N	123° 14'W	350	350	SW 3.5 miles Greenleaf	Deadwood	Mountainous, narrow valley, 200' from forest, 60' in creek, 0' to 50' from ridge, shelter floor and gate top 40' above ground.
2nd	44° 9'N	123° 14'W	500	500	NE 6 miles from Swiss Hole	Deadwood	Mountainous 300' to forest, creek 600' shelter floor 1' above gnd, gate top 315' above ground.
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	Mr. M. S. S. S. S.	WBO Portland	CD	4/1/1910	4/1/1910 - 8/31/1922	Station formerly at Greenleaf. Closed.
2nd	Mr. M. S. S. S. S.	WBO Portland	CD	8/31/1922	8/31/1922	Closed.
3rd	Mr. M. S. S. S. S.	WBO Portland	CD	8/31/1922	8/31/1922	Closed.
4th						
5th						
6th						

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

Station Detroit, Ore County Marion State Oregon Index No. 35 2277 3 Date prepared July 1952

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							monthly records.
2nd	44 40	122 08			2 1/2 mi SE Detroit	Detroit	probably all at same night.
3rd	44 42	122 07		1442	at P.O.	Hoover	probably at Observers homes.
4th	44 42	122 07		1452	at P.O.	Detroit	No description.
5th	44 42	122 07		1452	near .....	Detroit	In narrow valley, cutover forest.
6th	44 42	122 07		1452	150 ft. NE of P.O.	Detroit	No description.

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	Mr. M. S. S. S. S.	PDX	SW	5-1-24	5-1-24/10-31-26	John Butterworth
2nd	Mr. M. S. S. S. S.	PDX	SW	10-31-26	1-1-27/10-31-28	W. H. Hollingsworth
3rd	SRG, SunDisk	PDX	SW	11-1-29	8-31-35	Orin Judd
4th	SRG	PDX	SW	9-1-35	2-28-38	W. H. Riddle
5th	SRG	PDX	SW, CD	3-1-38	3-1-38/2-28-35	Mrs. Fannie V. Stahlman
6th	SRG	PDX	SW, CD	2-28-35		

1/4 mi. W of former location, moved into town.



Station **Detroit** County **Marion** State **Oregon** Index No. **35 22 77 1** Date prepared **July 1952**

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)
7 1st	44 43	122 09	12, 10S, 5E	1450	1/4 mi W of P.O.	Detroit	300 ft. from N. Santiam River, generally rolling country, no forests.
8 2nd	44 43	122 10	11, 10S, 5E	1400	1 mi W of P.O.	Detroit	Ranger Station.
9 3rd	44 44	122 09	11, 10S, 5E	1452	200 Ft. SW of P.O.	Detroit	North side of Santiam Valley, open lot.
10 4th	44 41 45	122 03 45	22, 10S, 6E	1730	3/4 mi. SSE Idanha, P.O.	Detroit	plateau 100 ft above Santiam Valley.
11 5th	44 44	122 09	11 10S 5E	1450	100 yds E.	Detroit	Hiway 22 within city limits.
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)
7 1st	RRNG added 1-27-52 Mx, Mn, SRG	PIK	CD, HB	5-27-56 1-12-43	5-27-56/ 2-13-43	Label E Parker
8 2nd	RRNG moved 5-17-45 Same as above	PIK	CD, HB	2-16-43	2-16-43/ 2-27-44	200 Ft SE of former location move. former Observers house burned, need for
9 3rd	Mainfall reporting Mx, Mn, SRG, RRNG	PIK	CD, HB	2-28-44	2-28-44/ .....	Label E Parker
10 4th	Mx, Mn, SRG, RRNG	PIK	CD	4-17-52	4-17-52/ 12/4/52	moved to get out of flood area of Detroit 4 mi. SSE of former location. Dem. P O moved 2 blocks NE of old location, new location comparable to old.
11 5th	" " " " " "	"	"	12/4/52	" " "	" " "
6th						

10 name kept same since it is expected that eventual move will be made back to Detroit at completion of Observers new home.

\*\*\*Snow survey station existed Jan 14, 1946 to Nov. 15, 1946, Pearl U. Girt was observer, equipped with camera only. Station was in town of Detroit.

Station **Detroit Dam Power House** County **Marion** State **Oregon** Index No. **35-2292-1** Date prepared **10/5/55**

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	44 43	122 15	7 10S 5E	1300	5 1/2 W Detroit	Detroit Dam	An ground below dam at W limits of rocky narrow canyon
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	CRS, Mx, Mn, SRG, RRNG, HyThg, A, P, V, Y.		CD	11/15/54	11/15/54	Corps of Engineers
2nd						RVA added 5/17/55
3rd						
4th						
5th						
6th						

Station **Detroit 19 ENE, Clallie** County **Marion** State **Oregon** Index No. **35-2285-1** Date prepared **October 13, 1955**

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	44 49'	121 47' 19 S	8 S	4985	19 miles ENE of Detroit, Ore., P.O.	Detroit 19 ENE Clallie Lake	Located 100 yards north of Clallie Lake and 50 feet higher. Clallie Lake which reaches an elevation of 7210 feet is over 1 1/2 mi. away. There are dense Lodge Oak Pine in all directions from station.
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	SO	Ashevilles OR San Francisco	CD	10/3/47 - Present	10/3/47 - Present	WB Portland, Ore.
2nd						16.5 standpipe storage gage read and changed once a year near end of June.
3rd						
4th						
5th						
6th						

Station **Devils Flat** County **Douglas** State **Oregon** Index No. **35-2295-1** Date prepared **8/30/55**

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	42 49	123 09	32 S 7W	2080	10 Mi. SW Drew, Ore.		on ground on small flood plain adjacent to Cow Creek
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		CD	1/25/55	1/25/55	Ed Thorne
2nd						
3rd						
4th						
5th						
6th						

Station **Diamond 4 NW** County **Harney** State **Oregon** Index No. **35-2305-2** Date prepared **March 24, 1953**

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	43 0 3' N	118 0 27' W		4200		Happy Valley	Level, in valley On ground.
2nd	43 0 5' N	118 0 17' W	4 20S 32E	4130	W. of, 8 miles	Diamond	(same)
3rd	43 0 1' N	118 0 36' W	27 29S 32E	4130	SE Burns 1 1/2 miles	Diamond	South edge Diamond valley; wide level area
4th	43 0 2' N	118 0 14' W	(same)	4130	SE Burns 1 1/2 miles	Diamond	North slope of low rolling hills, very good
5th	43 0 2' N	118 0 45' W	NW 1/4 of SE 1/4 27 29S 32E	4161	4.4 mi. NW	"	4 NW On ground on floor of Diamond Valley
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 CRS SRG	Portland WBO	CD	4/7/1950 9/30/00 12/1/10	4/7/1950 - 9/30/00	J. H. Keel Ernest C. Sabaper
2nd	SRG	Portland WBO	CD	12/31/14 1/1/45	12/1/10 - 12/31/14	Missing: 11/12/50; 3/14/56 to 4/30/56
3rd	SRG	Portland WBO	CD	4/29/47	1/1/45 - 4/29/47	U.S. Fish and Wildlife
4th	SRG	Portland WBO	CD	4/29/47 - 3/1/55	4/29/47 - 3/1/55	U.S. Fish & Wildlife
5th	SRG	Portland WBO	CD	3/1/55 - 3/1/55	3/1/55 - 3/1/55	Station moved
6th						

Station **Diamond Lake Lodge** County **Douglas** State **Oregon** Index No. **35-2313-1** Date prepared **March 24, 1953**

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	43 21' 1"	122 29' 1"		5200	AS Diamond Lake P.O.	Diamond Lake	In clearing near north end of Diamond Lake; Surrounding country rough, forested.
2nd	43 21' 1"	122 29' 1"	32, 27S, 6E	5195	100 ft. South Diamond Lake	Diamond Lake Lodge	Along north edge of Diamond Lake; Surrounding terrain rough, wooded.
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	Portland, Oregon	CD	4/21/27 - 5/31/29	4/21/27 - 5/31/29	Diamond Lake Development Co.
2nd	RRNG	Ashevilles, N. C.	CD	10/26/41 - 9-16-53	10/26/41 - 9-16-53	Diamond Lake Resort Personnel
3rd						
4th						
5th						
6th						

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Dilley 1 S County Washington State Oregon Index No. 35-2325-1 Date prepared March 24, 1955

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, Record, 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 WBO Portland, Oregon

Station Doraville County Columbia State Oregon Index No. 35-2371-W Date prepared Sept 8, 1954

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, Record, 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 WBO Portland, Oregon

Station Diston 5 NE 1st County Lane State Oregon Index No. 35-2345-1 Date prepared March 24, 1953

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, Record, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

Apparently thermometers were used only for climatological records for a short time from 10/23/50 to we from about 1/30/51. The remainder of time they have been used only for the Fire Weather Observing program.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Dorena Dam County Lane State Oregon Index No. 35-2374-1 Date prepared March 24, 1953

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, Record, 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 WBO Portland, Oregon

Station Diston 10 SE, Oregon County Lane State Oregon Index No. 35-2340-1 Date prepared 2/21/55

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, Record, 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 WBO Portland, Oregon

Station Drain 1 NNE County Douglas State Oregon Index No. 35-2406-1 Date prepared March 24, 1953

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, Record, 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 WBO Portland, Oregon

Station Drewsey County Harmay State Oregon Index No. - - Date prepared Sept. 20, 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. Rows 1st to 6th.

Table with columns: (Con't), Instruments used, Original located, Where 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 Portland, Oregon

Station Durkee 21NM County Baker State Oregon Index No. 35 2482 2 Date prepared 3/6/52

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

MAR 13 1952

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Dufur County Wasco State Oregon Index No. 35-2480-2 Date prepared March 25, 1953

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

\*\* Same type shelter in use from 5/16/10 till sometime after 5/15/16, then thermometers attached to north side of wood shed and protected from East and West sunshines by inch boards 3 inches wide & 12 inches long. New shelter installed between 10/18/19 and 9/30/22.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Echo County Wasilla State Oregon Index No. 35-2480-2 Date prepared March 25, 1953

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, 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 WBO Portland, Oregon

Station Duncan County Wasilla State Oregon Index No. - - Date prepared Sept. 20, 1954

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, 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 WBO Portland, Oregon

Station Elgin County Union State Oregon Index No. 35-2597-2 Date prepared 3/25/53

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Elkhead County Douglas State Oregon Index No. 35 2510-W Date prepared 10/5/55

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Ella County Morrow State Oregon Index No. - - - - Date prepared Sept., 21, 1954

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Elkton 3540 County Douglas State Oregon Index No. 35 2633-1 Date prepared March 25, 1953

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Remedy County Lake State Oregon Index No. - - - - Date prepared Sept., 21, 1954

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Elkton 45 County Douglas State Oregon Index No. - - - - Date prepared Jan. 18, 1952

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Enterprise County Walla Walla State Oregon Index No. 35 2672-E Date prepared March 25, 1953

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Eola County: Polk State: Oregon Index No: -- Date prepared: Sept., 21, 1950

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 44° 57'N 123° 51'W, 500, Probably at, or near P.O., Eola, No information.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: Mx Mh CWS SHG, Unknown, NW, 1/1/1880, Thomas Pearce, Only monthly values prior to 1880; since 1880 at WBO, Portland, Oreg.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: Portland, Oregon

Station: Eugene (River) County: Lane State: Oregon Index No: 56 2706 1 Date prepared: Jan. 18, 1942

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 44° 04' 122° 05', 29 178 SW, 426.46, 4 blocks SE, Eugene, Middle pier county bridge.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: NRIG, SHG, CO, USWB WSP, Jan. 1, 1892, Mrs. R.E. Eastland, etc.

Rainfall record published in CD (Oregon section)

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Estacada 2 SE County: Clackamas State: Oregon Index No: 25-2692-1 Date prepared: March 25, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 45° 16'N 122° 19'W, 111, SE 2 miles Estacada, Casadore, On ground, in Clackamas River Gorge, surrounding hills partly forested.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: Mx Mh CWS SHG, Portland, CD, 1/1/09, F.O.J. Plant Employees, Station name changed to Estacada 2SE 1/1/43.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Estacada 2 1/2 SE Intake County: Clackamas State: Oregon Index No: 25-2697-1 Date prepared: March 25, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 45° 05'N 121° 59'W, 2200, SE 3/2 miles Estacada Intake, Near Oak Ridge HS. On ground, on bank of Oak Grove Park, steep slope to mountain N & S (same).

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: Mx Mh CWS SHG, WBO Portland, CD, 12/1/20, P R L & P Co, Snow made shelter, similar to CWS. CWS installed between 1/19/24 and 3/2/25.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: Portland, Oregon

Station: Eula County: Lane State: Oregon Index No: 35 2727 1 Date prepared: Jan 16, 1952

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 43° 50' 122° 37', 18,208, 28 880, 10 mi. NW Oakridge, Eula, USGS Gagehouse at river bank. Raingags at observers home, same local.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: SRG, RRIG, CO, WSP, Jul 1, 1923, Eula Elakely, etc.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Fairview County: Coos State: Oregon Index No: -- Date prepared: Sept., 21, 1950

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rep., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 43° 25'N 121° 10'W, 112, At McKinley P.O., Fairview, Hills, lower plain in valley. Shelter flood proof and 25' in base. Gage on top of hill and 20' in base. Mountainous narrow valleys. Shelter floor is 2nd, 20' in house. Gage top 3 1/2 ft above gnd, 20' from trees.

Record table with columns: Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: Mx Mh CWS SHG, WBO Portland, NW, 8/2/1897, William Betty, etc.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Fall River Hatchery County Deschutes State Oregon Index No. - Date prepared July 3, 1953

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

Table with columns: (Con't), Instruments used, Record (Original located, Where 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 WBO, Portland, Oregon

Station Fern Ridge Dam County Lane State Oregon Index No. 35-2867-2 Date prepared March 26, 1953

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

Table with columns: (Con't), Instruments used, Record (Original located, Where 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

Page 1 of 1

Office preparing form WBO, Portland, Oregon

Station Falls City County Folk State Oregon Index No. 35-2800-1 Date prepared March 26, 1953

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

Table with columns: (Con't), Instruments used, Record (Original located, Where 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 WBO, Portland, Oregon

Station Fife County Crook State Oregon Index No. - Date prepared Sept. 21, 1954

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

Table with columns: (Con't), Instruments used, Record (Original located, Where 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

Page 2 of 2

Office preparing form WBO, Portland, Oregon

Station Falls City County Folk State Oregon Index No. 35-2800-1 Date prepared March 26, 1953

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

Table with columns: (Con't), Instruments used, Record (Original located, Where 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 WBO, Portland, Oregon

Station Fir Glen County Douglas State Oregon Index No. - Date prepared Sept. 21, 1954

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

Table with columns: (Con't), Instruments used, Record (Original located, Where 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 WBO Portland, Oregon

Station Fish Lake County Jackson State Oregon Index No. 35-2928-2 Date prepared March 26, 1953

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 Fish Lake station.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Foothills Orchard County Jackson State Oregon Index No. - - - Date prepared Sept., 22, 1951

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 Foothills Orchard station.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Florence 3 NW County Lane State Oregon Index No. 35-2972-1 Date prepared March 26, 1953

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 Florence 3 NW station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Florence 3 NW station.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Forest Grove County Washington State Oregon Index No. 35-2977-1 Date prepared June 3, 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. Includes data for Forest Grove station.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPO, San Francisco, Calif.

Station Flourney Valley County Douglas State Oregon Index No. 35-2974-N Date prepared 10/5/55

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Fort Hoskins County Benton State Oregon Index No. - - - Date prepared Sept., 22, 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. Includes data for Fort Hoskins station.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Fort Klamath County Klamath State Oregon Index No. - - - - Date prepared Sept. 22, 1951

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

1st. No shelter, thermometers exposed on North side of house.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Fort Umpqua County Douglas State Oregon Index No. - - - - Date prepared Sept. 22, 1951

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

1st.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Fort Klamath 7 SW County Klamath State Oregon Index No. - - - - Date prepared 3/26/53

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, 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 WBO Portland, Oregon

Station Fort Yamhill County Yamhill State Oregon Index No. - - - - Date prepared Sept. 22, 1951

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

1st.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WFO, San Francisco, Calif.

Station Fort Rock Junction County Linn State Oregon Index No. 35-3027-2 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, Where 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 WBO Portland, Oregon

Station Fossil County Wheeler State Oregon Index No. 35-3038-2 Date prepared June 2, 1951

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

1st.

WB Form 530-1



WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Portland, Oregon

Station Foster County Linn State Oregon Index No. - Date prepared 2/21/56

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 25'	122° 41'	SW/4 Sec 22, T13S, R1E	255	3/4 mi NE Foster - Quartsville Bridge	Foster	Located in front yard with intercepting le less than 40°.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	SRG, WRG	Carbon PDX WFO-Anshville	12/1/43 - 7/31/45	12/1/43 - 7/31/45	Leroy T. Lewis	Small logging community. Work plentiful, wages high. Station closed for lack of observers.
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 WBO Portland, Oregon

Station Friend 1 W County Wasco State Oregon Index No. 35-3121-2 Date prepared March 27, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	45° 14' N	121° 18' W		2400	West 2 miles	Friend	On ground, rolling forests to west
2nd	"	"	"	2400	(same)	Friend	(same)
3rd	"	"	"	2400	1 block, direction unknown	Friend	In town. (same)
4th	"	"	"	2400	(same as above)	Friend	
5th	"	"	"	2400	(same as above)	Friend	
6th	"	"	"	2400	West 1.5 miles	Friend	(same) upon rolling bench, at timber line.

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	SRG	WBO Portland, OR	12/14/23 - 1/30/28	12/14/23 - 1/30/28	H. L. Hagson	
2nd	SRG	"	5/1/28 - 10/31/38	5/1/28 - 10/31/38	J. W. DePriest	
3rd	SRG	"	10/31/38 - 11/1/40	11/1/40	F. G. Murray	Between 8/18/37 and 8/29/40 gage moved into town
4th	SRG	"	11/1/40 - 5/31/42	5/31/42	Robert G. Duffield	Observation duties performed for a few months by J. A. Murray
5th	SRG	"	5/31/42 - to present	5/31/50 - to present		Station moved 2 miles east. Observer was in Navy weather service
6th						

WB Form

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Portland, Oregon

Station Fox County Grant State Oregon Index No. 35-30582 Date prepared 7/3/52

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 39' N	119° 09' W	N1/4 Sec 11S, T13S, R1E	4390	150' NE, Fox, Ore.	Fox	Station located at store, on grd. on gentle SW slope.
2nd	44° 39' N	119° 09' W	N1/4 Sec 6, T13S, R1E	4389	At Fox, Oregon	Fox	Station located at P.O. on grd. on gentle W slope.
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	CRS, SRG, Mr. Mn	WBO Portland, Ore.	5/23/49	5/21/49 - 6/24/52	Sylvia F. Robison	Established to replace closed station at Beech Creek 5 mi. SSE.
2nd	CRS, SRG, Mr. Mn	WBO Portland, Ore.	6/26/52	6/25/52	Chester E. Born	Station 250' SW of previous location.
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Frenchglen County Rainey State Oregon Index No. 35-3107-W Date prepared Sept. 8, 1954

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	42° 50' N	118° 53' W		1200	S 50 feet Frenchglen	Frenchglen	Wagon foothills of "Sagehen" 2 miles E of Frenchglen valley level; gently irregularly shaded over ground, 50 ft east of ridge, 100' E above ground. Gage on grd., top 3 ft above ground, 100 feet east of building.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	Mr. Mn CRS SRG	WBO Portland	4/16/1927	4/16/1927 - 7/31/1936	Bradson Bros., and Employees	Station moved July 31, 1936 from Frenchglen Post Office to Frenchglen house, 1.5 miles east of Frenchglen.
2nd	Mr. Mn CRS SRG	"	8/1/1936	8/1/1936 - 12/31/1936	A. H. Page	
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Frenchglen County Lake State Oregon Index No. 35-3025-2 Date prepared March 27, 1951

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	43° 12' N	121° 04' W		1300	South Frenchglen 3 1/2 miles	Fort Rock	Rolling country, forest 2 miles west. On ground.
2nd	"	"	"			Fort Rock	(same)
3rd	"	"	"			Frenchglen	(same)
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	WBO	Portland	10/19/09	10/19/09 - 10/31/14	J. Y. Whitson	
2nd	SRG	"	12/16/14	12/16/14 - 1/31/18	J. W. A. Busch	Missing 1/24/11/30; 10/35; 1/31; 7/39; 7/18/14/51; 2/41; 2/21; 2/12.
3rd	SRG	"	3/10/18	3/10/18	W. L. Deane	Same changed to Frenchglen 3/10/18
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Galloo County Josephine State Oregon Index No. - Date prepared Sept. 22, 1954

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	42° 35' N	123° 35' W	15 31S 11W	2000		Galloo	On crest of E-W ridge, 2 or 3 acres cleared.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(i)	(j)	(k)	(l)	(m)	(n)
1st	SRG	Portland	6/20/1909	6/20/1909 - 4/30/1915	John G. Mattison	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
**SUBSTATION HISTORY**

Office preparing form WBO Portland, Oregon

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Station Gardiner County Douglas State Oregon Index No. - - Date prepared Sept., 22, 1954

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	43° 44' N	124° 18' W	15		In town		Gardiner	About 200' east of regular river, high heavily timbered slope back of station, level about 20' above ground. No object in nearest high object. Use top of above gnd, 25' from nearest high ob- ject as pt. Station was set. Floor is above gnd, 2' N of 1st shed. Gage on gnd, 15' N above gnd, 15' S. South of shelter, 15' east of house.
2nd								
3rd	43° 44' N	124° 18' W	30				Gardiner	
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 CRS (?) SRG	WBO Portland	HW CD	1/1/1889 3/31/1912	Hon. J. S. Gray 1/2/1889 - 3/31/1912	Max/Mn thermometers installed Dec. 1, 1889.
2nd	Mx Mn CRS SRG	"	"	11/4/1912	W. S. Angus	
3rd				3/31/1914		
4th						
5th						
6th						

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
**SUBSTATION HISTORY**

Office preparing form WBO Portland, Oregon

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Station Gibbon County Umatilla State Oregon Index No. - - Date prepared Sept., 23, 1954

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								Bingham Springs	No information.
2nd	45° 44' N	118° 15' W	23 3N 36E	2000				Gibbon	Mountainous, small river in valley, low trees, 150' N. W. of station. Gage on ground, 10' above ground. Use top of above gnd, 10' above ground.
3rd	45° 42' N	118° 17' W		2000				Gibbon	Mountainous, small stream near forest 3/4 N. W. of station. Gage on ground, top 10' above ground. Use top of above gnd, 10' above ground.
4th	45° 42' N	118° 17' W		2000				Gibbon	Mountainous, small stream near forest 3/4 N. W. of station. Gage on ground, top 10' above ground. Use top of above gnd, 10' above ground.
5th	45° 47' N	118° 14' W	21 3N 38E	2370				Corporation	Mountainous, small stream near forest 3/4 N. W. of station. Gage on ground, top 20' above gnd, 100 feet from house.
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	WBO Portland	CD	4/27/1906	J. A. Borie	
2nd	SRG	"	"	10/31/1909	John T. Hager	
3rd	SRG	"	"	12/31/1910	Fred L. Pittman	
4th	SRG	"	"	1/1/1911	John T. Hager	
5th	SRG	"	"	10/6/1912	John T. Hager	
6th	SRG	"	"	10/31/1917	Forest Service Employees	* Gage Forest Service property.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
**SUBSTATION HISTORY**

Office preparing form WBO Portland, Oregon

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Station Gardners Ranch County Jackson State Oregon Index No. - - Date prepared Sept., 22, 1954

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	42° 17' N	122° 45' W					Gardners Ranch	No information.
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 CRS (?) SRG	WBO Portland	CD	2/1/1913 6/30/1927	E. C. Gardner 8/1/1913 - 6/30/1927	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
**SUBSTATION HISTORY**

Office preparing form WBO Portland, Oregon

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Station Glencoe County Morrow State Oregon Index No. - - Date prepared Sept., 23, 1954

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	45° 25' N	119° 45' W		1700			Glencoe	In country rolling, gage on ground, top 10' above ground. Use east of observers lecture house.
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	WBO Portland	HW CD	4/2/1910 8/31/1920	Wm. T. Campbell 11/8/1917 - 8/31/1920	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
**SUBSTATION HISTORY**

Office preparing form WBO Portland, Oregon

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Station Gerber Dam County Klamath State Oregon Index No. 35-3232-2 Date prepared March 27, 1953

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	42° 17' N	121° 08' W	12 39S 13E	4850	NE Lovella 10 miles	E Bonanza 13 miles	Gerber Dam	On ground, .5 mile west Gerber Dam, generally rolling; some juniper and pine trees. Semi- arid country.
2nd	"	"	"	"	(name)	(name)	Gerber Dam	(name)
3rd	"	"	"	"	(name)	(name)	Gerber Dam	(name)
4th	"	121' N	"	"			Gerber Dam	
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	WBO Portland	CD	11/21/25	T. M. Brewer	No change, except observer
2nd	SRG	"	"	10/5/22	Rugene A. Caris	
3rd	Mx Mn CRS SRG	"	"	10/6/22	Rugene A. Caris	No change, except observer.
4th	Mx Mn CRS SRG	"	"	5/1/25	Leonard G. Horning	
5th	Mx Mn CRS SRG	"	"	10/26/25		
6th						

WB Form 530-1

Sheet 1 of 2 sheets.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
**SUBSTATION HISTORY**

Office preparing form WBO Portland, Oregon

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Station Glendale County Douglas State Oregon Index No. 35-3105-1 Date prepared March 27, 1953

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	42° 45' N	123° 21' W		1441			Glendale	Timbered mountains, in clearing, on ground in town, on RR right of way.
2nd	43° 23' N	123° 25' W		1441			Glendale	On ground, in depression between h mountains, forested, nearest timber 1000 feet.
3rd	"	"	"	1441			Glendale	(name)
4th	"	"	"	1441			Glendale	(name)
5th	"	"	"	1441			Glendale	(name)
6th	"	"	"	1441			Glendale	(name)

  

(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 CRS SRG	WBO Portland	CD	6/10/04	E. K. Montgomery	Missing 4/08; 6/09; 9/13/11 to 10/31/11.
2nd	"	"	"	12/20/07	B. J. Simpson	
3rd	"	"	"	12/21/07	G. Olson	It appears very likely that exposure for locations 2-7 were all at practically the same point as such records as are available indicate they were maintained as a part of the duties of Railway employees.
4th	"	"	"	9/29/15	Dale Kimes	
5th	"	"	"	5/1/17	Merlin Low	
6th	"	"	"	6/1/17	G. F. Hackett	
6th	"	"	"	8/23/17		

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Glendale 2 NE County Douglas State Oregon Index No. 35-305-1 Date prepared March 27, 1951

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 7th, 8th, 9th, 10th, 5th, 6th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes records for 7th, 8th, 9th, 10th, 5th, 6th.

WB Form 530-1 NO. 2

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Goble 6 SW County Columbia State Oregon Index No. 35 3340 1 Date prepared 7/3/52

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, 2nd, 3rd, 4th, 5th, 6th locations.

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

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Glenora County Tillamook State Oregon Index No. - - - Date prepared Sept. 23, 1951

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, 2nd, 3rd, 4th, 5th, 6th locations.

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

WB Form 530-1 NO. 1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Gold Beach Ranger Station County Curry State Oregon Index No. 35-3356-3 Date prepared March 28, 1951

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, 2nd, 3rd, 4th, 5th, 6th locations.

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

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Glenwood County Washington State Oregon Index No. 35 3182 2 Date prepared 3/5/52

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, 2nd, 3rd, 4th, 5th, 6th locations.

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

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Gold Beach Ranger Station County Curry State Oregon Index No. 35-3356-3 Date prepared March 27, 1951

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 7th, 8th, 9th, 10th, 11th, 12th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes records for 7th, 8th, 9th, 10th, 11th, 12th.

WB Form 530-1

Station Gold Beach R S County Curry State Oregon Index No. 35-5366-1 Date prepared Feb. 27, 1956

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rsp. (d)	Elevation (e)	Direction and distance from Post Office (f)	Station known as (g)	Description of exposure (h)
1st	42 26	124 28	1 37S 16W	50	South .8 mile	Gold Beach	(Same)
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Date 1st and last observations (l)		
1st	Mr. M., CRS, SRG	WFO	Portland	CD	5/21/37 - 5/31/37	U. S. Forest Service
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Government Camp County Clatskanie State Oregon Index No. 35-3402-1 Date prepared July 1952

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rsp. (d)	Elevation (e)	Direction and distance from Post Office (f)	Station known as (g)	Description of exposure (h)
1st	45 18	121 51		3900	1/2 mi ESE of G.C.	Summit Guard	near top of crest with southern slope exposure.
2nd	45 17	121 43	25 3 S 8 W	4000	1 1/2 mi E of P.O. at Junction	Gov. Camp	at top of busy crest, level clear of 4 acres.
3rd	45 18	121 45	25 3 S 8 W	3900	0.3 miles SSE	Government Camp	
4th							
5th							
6th							

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Date 1st and last observations (l)		
1st					Feb 25, 1917 - 5-26-48	
2nd	MX, MW, SRG, A, Py	PDX		CD	May 26, 1948	USFS Personnel
3rd	MX, MW, SRG, Saw Stk	PDX		WD	July 17, 1951	William G. Roberts.
4th	SRG, SRG					Hiway Maint. Stat. Milwaukie, Ore. Snow reporting for Winter sports thru
5th						SRG added 10/13-51
6th						

WB Form 530-1

Station Golden Falls County Cook State Oregon Index No. - - - Date prepared Sept. 23, 1951

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rsp. (d)	Elevation (e)	Direction and distance from Post Office (f)	Station known as (g)	Description of exposure (h)
1st	45° 28' N	123° 53' W	8 2ds 10W	650	NE 10 miles from Allegany	Golden Falls	Forested mountains N & S, narrow valley Gage in garden, 50' from nearest bldg.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Date 1st and last observations (l)		
1st	SRG	WFO	Portland	HW CD	11/1/1910 - 7/31/1917	Mrs. Laura A. Schapers Gage moved from Elkhorn Ranch, no information on Elkhorn Ranch.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Station Grande Ronde County Polk State Oregon Index No. 35-3115-1 Date prepared March 30, 1953

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rsp. (d)	Elevation (e)	Direction and distance from Post Office (f)	Station known as (g)	Description of exposure (h)
1st	45° 05' N	123° 40' W		358		Grande Ronde	Level at station; small stream on ground; nearby mountains surrounding.
2nd	" " " "	" " " "	" " " "	358		Grande Ronde	(same)
3rd	" " " "	" " " "	" " " "	361		Grande Ronde	
4th	" " " "	" " " "	" " " "	361	NW 1/4 mile	Grande Ronde	Yamhill River valley; surrounding country mountainous and partly forested.
5th	45° 04' N	123° 37' W	11 6S 8W	360	West .8 mile	Grande Ronde (same)	Outside city limits (about same) bottom of level valley of South Yamhill River; low hills 2 miles north, hills 3 to 5 miles other directions.
6th	" " " "	" " " "	12 6S 8W	360	SE 200 feet	Grande Ronde (same)	

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Date 1st and last observations (l)		
1st		WFO	Portland	HW	5/25/10 - 11/30/10	Alice R. Blair
2nd	SRG			HW	4/13/11 - 6/30/11	Alice R. Blair
3rd	SRG			HW	1/1/12 - 6/30/11	Elton L. Bolser
4th	SRG			HW	6/21/12 - 8/31/12	Owen Doran
5th	SRG			HW	10/21/23 - 1/30/25	John H. Talbot
6th	SRG			HW	8/23/40 - 8/23/45	Matthew S. Howard
6th	SRG			HW	8/31/45 - 6/2/50	Matthew S. Howard

WB Form 530-1

Station Government Camp County Clatskanie State Oregon Index No. 35-3402-1 Date prepared July 1952

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rsp. (d)	Elevation (e)	Direction and distance from Post Office (f)	Station known as (g)	Description of exposure (h)
1st	45 22 24	121 42 50		(baron) 3580		Gov. Camp	rolling plateau, below timberline, southern slope.
2nd	" " " "	" " " "	" " " "	3879		Pumpel	same station as above, same location
3rd	45 18	121 51		3880	10 mi E of Howe P.O.	Gov. Camp	rolling plateau below timberline.
4th	" " " "	" " " "	" " " "	3880	" note....	Gov. Camp	10 mi E of Zig Zag P.O. (established 1917)
5th	" " " "	" " " "	" " " "	" " " "	" " " "	" " " "	8 mi E of Rhododendron P.O. (estab. 1920)
6th	45 18	121 51		3890	175 yards SW of P.O.	Gov. Camp	

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Date 1st and last observations (l)		
1st	(RM Nov 1948-April 1951) MX, MW, SRG	PDX	HW	HW	May 1, 1895 - 5-31-11	O.G. Youn
2nd	" " " "	PDX	HW	HW	6-1-11 to 4-30-13	" " " "
3rd	MX, MW, SRG	PDX	HW	HW	Apr 30, 1913 - July 1, 1915	E. Coakley
4th	added to above, 7/50, Saw Stk	PDX	HW	HW	3-31-40	Delmer A. Fox
5th	added to above, Mr. Fridmore used Saw Stk and read	PDX	HW	HW	June 24, 1941	George E. Calverly; James Rafferty + A. Douglas King
6th	added to above, MX, MW, SRG, Saw Stk	PDX	CD	CD	July 30, 1941	" " " "

WB Form 530-1

Station Grande Ronde County Polk State Oregon Index No. 35-3115-1 Date prepared March 30, 1953

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rsp. (d)	Elevation (e)	Direction and distance from Post Office (f)	Station known as (g)	Description of exposure (h)
7th	45° 04' N	123° 37' W	12 6S 8W	360	NW 150 feet	Grande Ronde	(about the same as other locations)
8th	" " " "	" " " "	" " " "	360	West 250 feet	Grande Ronde	
9th							
10th							
11th							
12th							

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Date 1st and last observations (l)		
7th		WFO	Portland	HW	11/2/45	Matthew S. Howard
8th		WFO	Portland	HW	6/2/50	Matthew S. Howard
8th		WFO	Portland	HW	6/2/50	Matthew S. Howard
9th						
10th						
11th						
12th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Granite 1 WSW County Grant State Oregon Index No. 35-3430-2 Date prepared March 30, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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.

3.8 miles WSW (see WB Form 531-1, dated 5/27/54 in folder)

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Greenhorn County Baker State Oregon Index No. Date prepared Sept. 27, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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 WBO Portland, Oregon

Station Grants Pass County Josephine State Oregon Index No. 35-3445-1 Date prepared October 13, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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.

Correction of similar form for Grants Pass dated March 27, 1953

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Greenleaf County Lane State Oregon Index No. Date prepared August 4, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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 WBO Portland, Oregon

Station Grass Valley County Sherman State Oregon Index No. Date prepared Sept. 27, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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 Portland, Oregon

Station Gresham 2-GRS County Multnomah State Oregon Index No. 55 3621 1 Date prepared August 26, 1958

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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 WBO, Portland, Oregon

Station Grissly County Jefferson State Oregon Index No. 35-3542-2 Date prepared March 30, 1953

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, 2nd, 3rd, 4th, 5th, 6th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes record for SRO instruments at various dates.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Gurdane County Umatilla State Oregon Index No. - - - Date prepared Sept. 27, 1954

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, 2nd, 3rd, 4th, 5th, 6th locations.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Gunter County Douglas State Oregon Index No. 35-3568-1 Date prepared March 30, 1953

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, 2nd, 3rd, 4th, 5th, 6th locations.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Halfway County Baker State Oregon Index No. 35-3604-2 Date prepared March 31, 1953

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, 2nd, 3rd, 4th, 5th, 6th locations.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Oumboot County Willamalna State Oregon Index No. - - - Date prepared July 29, 1954

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, 2nd, 3rd, 4th, 5th, 6th locations.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Hampton County Deschutes State Oregon Index No. - - - Date prepared Sept. 27, 1954

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, 2nd, 3rd, 4th, 5th, 6th locations.

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

XX 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Happy Home County Coos State Oregon Index No. - - Date prepared Sept. 28, 1954

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	42° 46' N	123° 58' W	33 30S 11W	2100		Happy Home	Mountainous station in center of cleared field of 16 acres; forested hillsides on ground 49 feet above ground, 100 feet from buildings.
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	WBO Portland	IN CD	7/1/1909 9/20/1915	Timothy Hillings 7/1/1909 - 9/20/1915	
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 WBO, Portland, Oregon

Station Harrisburg County Linn State Oregon Index No. 35-3678-1 Date prepared March 31, 1953

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	44°16'	123°10'		308		Harrisburg, Oregon	No information on exposure of rain gauge. River gage on SPRR bridge 2 miles S of town.
2nd	44°16'	123°10'		310		Harrisburg, Oregon	Open yard exposure in wide level valley.
3rd	44°16'	123°10'		310		Harrisburg, Oregon	Approximately same. No information as to distance, if any, rain gauge moved.
4th	44°16'	123°10'	9, 15S, 4W	310		Harrisburg, Oregon	In yard of residence. Near center of town.
5th	44°16'	123°11'	16, 15S, 4W	310		Harrisburg, Oregon	Exposure in yard of observer's residence about 3/4 mile west of former location.
6th	44°16'	123°10'	16, 15S, 4W	308		Harrisburg, Oregon	Residence of observer 4 blocks E of Willamette River in wide flat valley.

(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, SRG	Portland, Oregon	RES	12/1/27 - 6/31/29	Carl Alsted, C. Jensen, Elroy George Wilson, Charles P. Thornton	10/1/07-5/31/09 10/1/09-3/31/10 10/13/10-6/31/12
2nd	NR1G, SRG	Portland, Oregon	RES	12/1/27 - 3/31/29	W. S. Wadsworth	Obs. made only Dec.-Mar. 12/1/27-12/31/36; Mar.-Apr. 3/1/27-3/31/44; thereafter
3rd	NR1G, SRG	Portland, Oregon	RES	12/31/22 - 12/31/42	One hour only	12 months of the year NR1G and not moved hereafter only rain gauges.
4th	SRG, HBG, NR1G	Asheville, N.C.	RES	9/5/40 - 11/7/44	Clay K. Stone, John Velez	(Tool: over NR1G beginning 1/1/43)
5th	NR1G, SRG, HBG	Portland, Oregon	RES	11/7/44 - 8/31/48	D. S. Huston	NR1G installed 11/1/44. HBG may not have been moved until 1/27/45.
6th	NR1G, NR1G, SRG	Asheville, N.C.	RES	10/20/48 - 3/31/49	Russel H. Clark	NR1G as well as NR1G not moved hereafter.

WB Form 530-1

530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO, Portland, Oregon

Station Harney Branch Experiment Station County Harney State Oregon Index No. 35 3659-2 Date prepared April 17, 1952

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	43°35'	118°56'	SW 1/4 of SW 1/4 7, 23S, 32E	4,139	6 miles East Burns	Harney Br. Exper. Sta.	Located in fairly level Harney Valley. Mountains 12 miles west; hills 6 miles west.
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	Mr. Mx, SRG	WBO Portland, Ore	CD	7/1/22 to present 10/1/54	Employees of Harney Branch Experiment Station	
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 WBO, Portland, Oregon

Station Harrisburg County Linn State Oregon Index No. 35-3678-1 Date prepared March 31, 1953

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	44°16'	123°10'		308	South 6 blocks Harrisburg P.O.	Harrisburg, Oregon	Observer's residence south edge town 1,000 feet east Willamette 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	NR1G, SRG, HBG	Asheville, N.C.	RES	4/1/49 - 4/1/49	Reinhardt C. Stueland	Rain gages moved 400 ft. south of former location.
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 WBO, Portland, Oregon

Station Harper County Malheur State Oregon Index No. - - Date prepared July 6, 1953

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	43°52' N	117°37'		2196	3 blocks NE Harper P. O.	Harper	In center of 10,000 acres of level valley land of Malheur River, no trees. At McInnes Store, within city.
2nd	43 52 N	117 37	5 20S 42E	2510	320' SNE Pt	Harper	
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, CRG, SRG	WBO Portland, Oregon	IN CD	10/15/19 - 8/25/44	Charles J. Bush 10/15/19 - 8/25/44	Station located near center of town on L Street.
2nd	Mx Mx CRG SRG		CD	7/31/54 -	George N. McClure	Station reestablished after closure of Little Valley, 6.8 MI WSW. Records are comparable with former Harper.
3rd						
4th						
5th						
6th						

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Hart Mountain Refuge County Lake State Oregon Index No. 35-3692-2 Date prepared March 31, 1953

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	42° 33' N	119° 39' W	10 35S 26E	5900	NE 2 1/2 miles Flinch	Hart Mountain Refuge	Meadow area. On ground. Low hills west.
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 CRG SRG	WBO Portland	CD	3/13/39 - 3/13/39	U.S. F & W Service	
2nd						
3rd						
4th						
5th						
6th						

WB Form 1

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

Sheet No. 1 Office preparing form Portland, Oregon

Station **Haskins** County **Yamhill** State **Oregon** Index No. **35 3705 1** Date prepared **July 1952**

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	45 17	123 20	20, 33S, 5W	750	10 mi W McMinnville	Haskins Creek Dam	No description
2nd	45 17	123 20	20, 33S, 5W	750	10 mi W Carlton	"	Near bunk house below spillway site.
3rd	45 17	123 20	20, 33S, 5W	800	"	"	On top of dam near center.
4th	45 17	123 20	"	750	"	"	Below spillway, within few feet of (g)
5th	45 19	123 21	18 38 5W	721	8 mi W Carlton	Same	At McMinnville Water Supply Dam

Letter and description of station from Hydrologic supervisor, June 28, 1945 states that all of the above 1st, 2nd, 3rd, 4th, 5th, 6th are in error and should read 45 17, 123 21, 18 38, 5W, according with latest descriptions.

(Cont')	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	WBO	CD	Dec 14, 1931	Water Bureau Employees	12-14-31/5-31-35
2nd	SRG	SRG	CD	5-30-39	City of McMinnville	6-1-35/10-13-37
3rd	SRG	SRG	CD	9-11-40	"	10-14-37/10-31-42
4th	SRG	SRG	CD	11-19-42	"	1-1-42/7-30-50
5th	SRG	SRG	CD	11-19-42	"	10-1-50/.....
6th	SRG	SRG	CD	same	"	Clarke Horton

General short distance moves are noted after 1942 but they all seem to be within 15 to 30 feet of the listed setting (exposure) but are just as open and should not be reflected in records.

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

Office preparing form Portland, Oregon

Station **Headworks Portland Water** County **Clatsop** State **Oregon** Index No. **35 3770 1** Date prepared **August 16, 1952**

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	45 23	121 42		719	near	Bullrun	resulting in this location, (original description made without visit to actual site)
2nd	45 26	122 10		719	5 ENE Bullrun	Headworks	this and above are same, made from land office map.
3rd	45 27	122 12		719	5 ENE Bullrun	Headworks	Same location as above, taken from survey changes.
4th	45 27	122 10		747	1 line Boring	Headworks	Same location as above, result of from City Water Bureau survey
5th	45 27	122 09	26 18 5E	740	8 NK Sandy	Headworks	Same location as above, description At Screen House, Portland Water Bureau
6th	45 27	122 09	26 18 5E	740	6 1/2 MI ENE Sandy	Headworks	Portland W Headworks

(Cont')	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	PDX	EW	Apr 1, 1908	City Water Bureau	
2nd	SRG, MX, MN	PDX	EW			temps become official Sept 22, 1908 raiageage moved 10 ft NW Dec. 27, 1909
3rd	SRG, Mr, Mn	PDX	EW			1928 Aug 14
4th	SRG, Mr, Mn	PDX	CD			1934 Sept 20.
5th	SRG, Mr, Mn	PDX	CD			1952 Aug 15
6th	same	same	CD	same	same	3/1/55.

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

Office preparing form WBO Portland, Oregon

Station **Hay Creek** County **Jefferson** State **Oregon** Index No. **35-3777-W** Date prepared **Sept. 8, 1951**

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	44° 37' N	120° 49' W	1 6E 11S	3600		Hay Creek	Broken & rough, some timber.
2nd	44° 57' N	120° 51' W		2938	E 12 miles Madras	Hay Creek	Open valley surrounded by hills, mostly bare, in ranch hands, major creek and 50 feet from trees, 1200 ft. above ground. Gage on ground, 50 feet from trees. Top 3-5 feet above ground.

(Cont')	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	WBO	HW	10/18/1909	A. G. Kibbee	
2nd	Mr Mn CRG SRG	"	HW	6/30/1913	Baldwin Sheep Co Employees	Name changed from Baldwin Sheep Sta. to Hay Creek Ranch. December 1, 1933. Same location.
3rd				8/21/1917		
4th				7/31/1946		

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

Office preparing form WBO Portland, Oregon

Station **Happner** County **Morrow** State **Oregon** Index No. **35-3827-2** Date prepared **March 31, 1953**

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	45° 20' N	119° 45' W		1950	(no information)	Happner	Desert, rolling hills. On ground.
2nd	"	"	"	1950	Fairly conclusive evidence shows all locations 1902 to 1910 were within city limits.	Happner	(same)
3rd	"	"	"	1950	"	Happner	(same)
4th	"	"	"	1950	"	Happner	(same)
5th	45° 20' N	119° 45' W		1950	"	Happner	(same)
6th	"	"	"	1950	"	Happner	(same)

(Cont')	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 Mn ? SRG	WBO	CD	5/10/1889	Arthur Smith	
2nd	"	"	CD	9/30/1895	Arthur Smith	Missing 12/91; 1/92; 12/93.
3rd	"	"	CD	12/1/96	H. E. Bagley	
4th	"	"	CD	8/1/96	H. E. Smith	
5th	"	"	CD	8/31/96	H. E. Smith	
6th	"	"	CD	7/1/97	Arthur Smith	
7th	"	"	CD	3/31/00	H. E. Smith	
8th	"	"	CD	1/20/01	J. M. Norman	Missing 5/6, 7/01. Observer, with family, perished in flood 6/11/03.
9th	"	"	CD	5/31/03	J. H. H. Johnston	
10th	"	"	CD	12/10/03	J. H. H. Johnston	
11th	"	"	CD	3/31/04	J. H. H. Johnston	

No. 1

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

Office preparing form WBO Portland, Oregon

Station **Hazeldell** County **Lane** State **Oregon** Index No. **- - -** Date prepared **Sept. 26, 1951**

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	43° 43' N	122° 46' W	21S 3E	1280	SS about 1 mile from Oakridge	Hazeldell	Mountainous, in clearing of about 60 acres. Gage on ground, 40 feet from any building.

(Cont')	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	WBO	HW	6/1/1909	Lalloy Hobert	
2nd				7/31/1917		
3rd						
4th						
5th						
6th						

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

Office preparing form WBO Portland, Oregon

Station **Happner** County **Morrow** State **Oregon** Index No. **35-3827-2** Date prepared **March 31, 1953**

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)
7th	45° 40'	119° 33' W		1950		Happner	On ground, rolling. Small creek nearby. Town at foot of canyon.
8th	"	20' N	"	33' W		Happner	(same) (same)
9th	45° 20' N	119° 45' W			"	Happner	(same) (high hills, gradual slope; almost surrounded by hills)
10th	"	"	"		"	Happner	(same) (same) Small creek 200 feet North.
11th	"	"	"	35 28 26E	"	Happner	(same) (same)
12th	45° 21' N	"	"	(same)	"	Happner	(same)

(Cont')	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
(a)	(b)	(c)	(d)	(e)	(f)	(g)
7th	Mr Mn CRG SRG	WBO	CD	6/1/04	Oscar Borg	
8th	"	"	CD	12/31/04	George White	6/1/04 - 12/31/04
9th	"	"	CD	5/1/05	George White	5/1/05 - 11/30/09
10th	"	"	CD	12/31/09	Ralph Norton	
11th	"	"	CD	8/31/11	Frank Williams	1/2/10 - 8/31/11
12th	"	"	CD	9/1/11	Le Williams	9/1/11 - 9/29/33
13th	"	"	CD	3/30/33	Le Williams	Missing 1/26
14th	"	"	CD	2/22/42	Le Williams	Lat. changed from 20' to 21' 7/1/48
15th	Mr Mn CRG SRG	WBO	CD	2/23/42	Le Williams	

No. 2.



UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Sheet 3 of 3 sheets

Office preparing form WBO Portland, Oregon

Station Hoppner County Morrow State Oregon Index No. 35-3827-2 Date prepared March 31, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for Hoppner 7 miles.

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

No. 3

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Sheet 2 of 2 sheets

Office preparing form WBO Portland, Oregon

Station Hermiston 2 S County Umatilla State Oregon Index No. 35-3847-2 Date prepared March 31, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for Hermiston 2 S.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Hermiston 2 S.

No. 2.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Hoppner (near) County Morrow State Oregon Index No. - - - - Date prepared Dec. 13, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for Hoppner (near).

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

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Hilgard County Union State Oregon Index No. - - - - Date prepared Sept., 28, 1954

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

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

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Sheet 1 of 2 sheets.

Office preparing form WBO Portland, Oregon

Station Hermiston 2 S County Umatilla State Oregon Index No. 35-3847-2 Date prepared March 31, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for Hermiston 2 S.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes record for Hermiston 2 S.

WB Form 530-1

No. 1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Hillcrest Orchard County Jackson State Oregon Index No. - - - - Date prepared Sept., 28, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes data for Hillcrest Orchard.

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

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Hillsboro County Washington State Oregon Index No. 35-3900-1 Date prepared March 31, 1953

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, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

\* Short name of an sign. figure to records.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Holley County Linn State Oregon Index No. 35-3271-1 Date prepared Jan 22, 1952

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, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

Rainfall record published in /CD(Oregon Section)

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Holloway Orchard County Jackson State Oregon Index No. - - - Date prepared Sept. 28, 1951

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, Record (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 WBO, Portland, Oregon

Station Hood River County Hood River State Oregon Index No. None Date prepared February 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, Record (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 WBO, Portland, Oregon

Station Hood River Experiment Station County Hood River State Oregon Index No. 35-4003-2 Date prepared February 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, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

\*Estimated THIS IS A CORRECTED COPY AND REPLACES ONE PREVIOUSLY SUBMITTED.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Hood River Experiment Station County Hood River State Oregon Index No. 35-4003-2 Date prepared February 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, Record (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

Station Horse Prairie County Douglas State Oregon Index No. 35-1024-N Date prepared 10/5/55

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, Record, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Hoskins County Benton State Oregon Index No. 35 4042 1 Date prepared Jan 22, 1952

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, Record, Dates 1st and last observations, Observers and Dates, Remarks.

Rainfall record published in OD(Oregon Section)

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Hubbard County Marion State Oregon Index No. - - Date prepared Sept. 28, 1951

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, Record, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Huntington County Baker State Oregon Index No. 35-1098-2 Date prepared April 1, 1953

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

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

No. 1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Huntington County Baker State Oregon Index No. 35-1098-2 Date prepared April 1, 1953

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

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

No. 2

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Ibox Mine County Grant State Oregon Index No. - - Date prepared Sept. 28, 1951

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, Record, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Iuleyld Park Rook Creek County Douglas State Oregon Index No. 35-1129-1 Date prepared 10/5/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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

Station Ione 18 S County Morrow State Oregon Index No. 35-1161-2 Date prepared April 1, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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

Station Iillaha 1 N County Curry State Oregon Index No. 35-1133-1 Date prepared April 1, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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

Station Ironside County Malheur State Oregon Index No. - - - - Date prepared Sept. 28, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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

Station Tanaha County Willama State Oregon Index No. 35-1147-2 Date prepared April 22, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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

Station Ironside 2 W County Malheur State Oregon Index No. 35-1175-2 Date prepared 12/14/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, 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: WBO, Portland, Oregon

Station: Jacksonville County: Jackson State: Oregon Index No.: 35-4216-1 Date prepared: July 6, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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.

\*SRG records begin 1/1/89, temperature record not started until 3/1/89.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Jewell Guard Station # County: Clatsop State: Oregon Index No.: 35-4276-1 Date prepared: Sept. 8, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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.

\*\* Discontinued in AON Project & included in PC-1 Network, 8/10/51.  
# Name changed from Jewell, 8/10/51.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Jefferson County: Marion State: Oregon Index No.: 35-4230-1 Date prepared: April 2, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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: WBO Portland, Oregon

Station: John Day County: Grant State: Oregon Index No.: 35-4291-2 \*\* Date prepared: Sept., 28, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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.

\*\* Index number for locations 4 and 5 only.  
Station No. 4 formerly known as Canyon City.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WPC, San Francisco, Calif.

Station: Jewell County: Clatsop State: Oregon Index No.: 35-4277-1 Date prepared: 10/11/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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: WRFC - SFO

Station: John Day County: Grant State: Oregon Index No.: 35-4291-2 Date prepared: 7/11/65

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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.

SUBSTATION HISTORY

Office preparing form: Portland, Oregon, WBO

Station: Jordan Valley, County: Malheur, State: Oregon, Index No. 35 4321 2, Date prepared: 5/19/52

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 1st, 2nd, 3rd, 4th, 5th, and 6th locations.

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

Gage was located at Stn 011 Dist Term from Sept. 13, 1941-July 22, 1946 and was relocated within a few feet of this location May 7, 1952. Exposure is and was such that entire record should be comparable without correction. Value corrected. Original value (117° 04'W) apparently in error.

JUN 2 1952

SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Joseph, County: Wallowa, State: Oregon, Index No. 35 4329 2, Date prepared: 5/20/52

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 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 historical records and observations.

\*OR N1/4 36 28 44E. Determined from given Lat and Long. Locations are questionable. Stn may have been moved prior to 3/9/06 and again between 10/1/07 and 10/22/21. Corrected Long. Figures given do not tally with description.

JUN 2 1952

SUBSTATION HISTORY

Office preparing form: C O

Station: Joseph, County: Wallowa, State: Oregon, Index No. 35-4324-2, Date prepared: July 20, 1964

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 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 historical records and observations.

WS Form 530-1

SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Keno, County: Klamath, State: Oregon, Index No. 35-4403-2, Date prepared: October 2, 1953

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 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 historical records and observations.

WS Form 530-1

SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Kent, County: Sherman, State: Oregon, Index No. 35-4411 2, Date prepared: 11/20/52

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 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 historical records and observations.

WS Form 530-1

SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Kerby, County: Josephine, State: Oregon, Index No. 35-4420-1, Date prepared: April 2, 1953

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 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 historical records and observations.

WS Form 530-1

NO. 1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Kerby County Josephine State Oregon Index No. 35-4420-1 Date prepared April 2, 1953

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 1st, 2nd, 3rd, 4th, 5th, 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, 2nd, 3rd, 4th, 5th, 6th locations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Kinross County Wheeler State Oregon Index No. 35-4477-W Date prepared Sept. 10, 1954

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 1st, 2nd, 3rd, 4th, 5th, 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, 2nd, 3rd, 4th, 5th, 6th locations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Klamath Agency County Klamath State Oregon Index No. - - - Date prepared Sept. 29, 1954

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 1st, 2nd, 3rd, 4th, 5th, 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, 2nd, 3rd, 4th, 5th, 6th locations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Klamath Falls County Klamath State Oregon Index No. 35-4506-2 Date prepared March 27, 1953

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 1st, 2nd, 3rd, 4th, 5th, 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, 2nd, 3rd, 4th, 5th, 6th locations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Klamath Falls County Klamath State Oregon Index No. 35-4506-2 Date prepared March 27, 1953

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 1st, 2nd, 3rd, 4th, 5th, 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, 2nd, 3rd, 4th, 5th, 6th locations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

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

Station Knappa IS County Clatsop State Oregon Index No. 35-4537-1 Date prepared 3-10-56

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 1st, 2nd, 3rd, 4th, 5th, 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, 2nd, 3rd, 4th, 5th, 6th locations.

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Lacomb 1 NW County Linn State Oregon Index No. 35-4601-1 Date prepared April 2, 1953

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 let and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form C O

Station La Grande County Union State Oregon Index No. 35-4615-2 Date prepared July 21, 1954

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 let and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Lafayette County Yamhill State Oregon Index No. - Date prepared Sept., 29, 1954

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 let and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station La Grande CAA Airport County Union State Oregon Index No. 35-4620-2 Date prepared July 12, 1954

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 let and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station La Grande County Union State Oregon Index No. 35-4615-2 Date prepared April 2, 1953

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 let and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Lake County Lake State Oregon Index No. - Date prepared July 6, 1953

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 let and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

\*After discontinuance of Lake P.O. location is given as 21 miles ENE of Silver Lake, Oregon P. O.



UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WFO, San Francisco, Calif.

Station Lake Creek 5 SE County Jackson State Oregon Index No. 35-4631-1 Date prepared 10/5/55

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 WFO, Portland, Oregon

Station Lakeview County Lake State Oregon Index No. 35-4670-2 Date prepared 6/24/54

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, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WFO, Portland, Oregon

Station Lake Creek 6 SE County Jackson State Oregon Index No. 35-4635-1 Date prepared March 1952

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 WFO, Portland, Oregon

Station Langlois County Curry State Oregon Index No. - - - - Date prepared Sept. 29, 1951

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 WFO, Portland, Oregon

Station Lakeview County Lake State Oregon Index No. 35-4670-2 Date prepared 6/24/54

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, Dates 1st and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WFO, Portland, Oregon

Station Lapine County Deschutes State Oregon Index No. - - - - Date prepared Sept. 29, 1951

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.

\* Equipment property Oregon Agricultural College. Station moved several times, different directions within a radius of 4.5 miles, from a short distance NW of Lapine, to 6.5 miles South of Lapine.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Leaburg 1 SW County Lane State Oregon Index No. 35 4811 1 Date prepared Jan 16, 1952

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 Leaburg Power plant.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entry for W.M. SMO, C.R.S., Mr. W. O. MSP.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Idlayplan County Jackson State Oregon Index No. Date prepared Sept. 29, 1954

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 Idlayplan station.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Lebanon County Linn State Oregon Index No. - - Date prepared Sept. 29, 1954

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 Lebanon station.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entry for WBO and W.M. SMO.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC San Francisco, Calif.

Station Little River County Douglas State Oregon Index No. 35-4930-1 Date prepared 10/6/55

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 Little River station.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Lee's Camp County Tillamook State Oregon Index No. 35 4824 1 Date prepared August 26, 1952

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 Lee's Camp station.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Little Valley County Multnomah State Oregon Index No. 35-4943-2 Date prepared April 3, 1953

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 Little Valley station.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station London Lane Oregon Index No. 35-5008-1 Date prepared April 2, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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 WBO, Portland, Oregon

Station Long Valley Lake Oregon Index No. Date prepared 10-21-54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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.

Many records in Portland are carbon copies only - possibly originals forwarded to C.O. at time they were current.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO PORTLAND, OREGON

Station Lonerook Gilliam Oregon Index No. - - - Date prepared October 9, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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 7th.

fm.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRFC, San Francisco, Calif.

Station Lookout Point Dam County Lane State Oregon Index No. 25-3950-1 Date prepared 9/30/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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 WBO, Portland, Oregon

Station Long Creek Grant Oregon Index No. Date prepared Oct. 21, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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.

Records missing for Jan., Mar., Apr. & May, 1909.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Loon Lake County Douglas State Oregon Index No. Date prepared 10-21-54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rsp., 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.

XX Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Office preparing form WBO, Portland, Oregon

Station Lorella County Klamath State Oregon Index No. \_\_\_\_\_ Date prepared 10-27-54

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from Post Office		Station known as (g)	Description of exposure (h)
					(f)	(f)		
1st	42°16'	119°20'	4350			Unknown	Lorella	In valley with hills in immediate vicinity.
2nd								
3rd								
4th								
5th								
6th								

  

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Dates 1st and last observations (l)		
1st	Kx. Mn. SRG	Portland, Oregon	CD	4/16/95-7/31/99	J. F. Fisher, A. B. Campbell	no record obtained for periods 9/30/96-11/1/97 and 3/31/98-4/1/99 May have been relocation of station after 3/31/98 but no record of move here.
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 Portland, Oregon

Station Lowell 2H (Fall Creek) County Lane State Oregon Index No. 35 5076 1 Date prepared April 1952

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from Post Office		Station known as (g)	Description of exposure (h)
					(f)	(f)		
1st	43°57'	122°47'	2 19S 1W	660		2 mi. N, Lowell, Ore	Fall Creek	Narrow valley above junction with Willametta.
2nd								
3rd								
4th								
5th								
6th								

  

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Dates 1st and last observations (l)		
1st	SRG, RR1G	OO	RR1GSRG	11/1/50-pres.	Nov 1st, Agnes H. Wilson	FO-5 network
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

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XX Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Office preparing form WBO, Portland, Oregon

Station Lost Creek Ranch County Lane State Oregon Index No. \_\_\_\_\_ Date prepared 10-21-54

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from Post Office		Station known as (g)	Description of exposure (h)
					(f)	(f)		
1st	44°01'	122°01'	24 16S, 6E	1,800		East 8 miles from McEwen's Bridge	Lost Creek Ranch	Located at motel and service station.
2nd								
3rd								
4th								
5th								
6th								

  

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Dates 1st and last observations (l)		
1st	RR1G	Asheville, N. C.	H. B.	11/1/41-10/29/42	A. B. Coulter	12/1/41 - 10/29/42
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 WBO, Portland, Oregon

Station Lower Hay Creek County Jefferson State Oregon Index No. 35-5080-2 Date prepared April 3, 1953

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from Post Office		Station known as (g)	Description of exposure (h)
					(f)	(f)		
1st	44° 17' N	121° 00' W		1680 (1850)		East Gateway 10 miles	Lower Trout Creek	Rolling, in valley, on ground.
2nd	" "	120° SW	6 9S 15E	1700		SE Madras 10.1 miles	Lower Hay Creek	Valley about 2 miles wide, 5 to 7 miles N-S. Gentle slope to Hay Creek
3rd	" "	" "	6 9S 15E	1890		ESE Gateway 5.9 miles	Lower Hay Creek	.5 mile East, surrounded by 1500 foot hills.
4th								
5th								
6th								

  

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Dates 1st and last observations (l)		
1st	SRG	WBO	OO	1/1/38	Nellie M. Friday	This station published as Lower Trout Creek, believed little different than Lower Hay Creek station.
2nd	SRG	"	CD	8/21/45	Eleanor Kennedy	Station moved 2.5 miles South of former location. Elevation believed to be about 100 feet.
3rd	SRG	"	CD	6/27/52	Eleanor Kennedy	Station moved .7 mile SW, approximately 10 feet higher.
4th						
5th						
6th						

WB Form 530-1

in elevation estimated, believed to be about 150 feet higher.

YY Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Office preparing form WBO, Portland, Oregon

Station Lowell 1E County Lane State Oregon Index No. 35-5074-1 Date prepared April 2, 1953

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from Post Office		Station known as (g)	Description of exposure (h)
					(f)	(f)		
1st	43° 55' N	122° 47' W		740		NE 1/4 mile	Lowell	On ground. In E-W valley, hills covered with scrub fir, on bench, overlooking Willametta valley.
2nd	" "	" "	1h 19S 1W	740	(same)	(same)	Lowell	(same)
3rd	" "	" "	(same)	740	(same)	(same)	Lowell	(same)
4th	" "	" "	" "	" "	" "	" "	Lowell	" "
5th	" "	46W 13 19S 1W	1010			East 1 mile	Lowell 1 E (same)	E-W valley, hills covered with scrub fir.
6th								

  

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Dates 1st and last observations (l)		
1st	SRG	Portland	CD	10/20/46	George D. Hartwell	Relocated 12/31/48 at C of E office in Lowell, Oregon, about 1000 feet North of former location.
2nd	SRG	"	CD	1/1/49	U.S. Corps of Engineers	
3rd	SRG	"	CD	6/30/49	U.S. Corps of Engineers	
4th	SRG	"	CD	10/9/49	U.S. Corps of Engineers	
5th	SRG	"	CD	1/23/50	U.S. Corps of Engineers	
6th	SRG	"	CD	2/16/50	U.S. Corps of Engineers	
7th	SRG	"	CD	2/16/50	U.S. Corps of Engineers	
8th	SRG	"	CD	9/11/55	U.S. Corps of Engineers	

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YY Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Office preparing form WBO, Portland, Oregon

Station Madras County Jefferson State Oregon Index No. 35-5139-2 Date prepared June 2, 1954

Location (a)	Latitude (b)	Longitude (c)	Sec. Twp. Rng. (d)	Elevation ft. (e)	Direction and distance from Post Office		Station known as (g)	Description of exposure (h)
					(f)	(f)		
1st	44° 42' N	121° 7' W		2250			Madras	Rolling country about 7 miles west of Deschutes River, no timber here.
2nd	44° 42' N	121° 7' W		2250			Madras	On bench, overlooking Willametta valley. Hills covered with scrub fir.
3rd	44° 39' N	121° 9' W		2250			Madras	On bench, overlooking Willametta valley. Hills covered with scrub fir.
4th	44° 39' N	121° 9' W		2265		SW 1/4 block	Madras	In town, south side 1st street. Sheltered, overlooking river. Hills and above and down on grassy 9' east of station, top 112' above ground.
5th								
6th								

  

(Con't)	Instruments used (i)	Record			Observers and Dates (m)	Remarks (n)
		Original located (j)	Where published (k)	Dates 1st and last observations (l)		
1st	SRG	Portland	CD	2/13/1909	B. P. Ross	
2nd	SRG	Portland	CD	12/31/09	Edward H. Linnor	Record missing 9/1/09 - 12/1/09. Observer quit. Rather fragmentary records. Private equipment.
3rd	SRG	"	CD	1/23/10	Edward H. Linnor	
4th	SRG	"	CD	2/28/10	Edward H. Linnor	
5th	SRG	"	CD	1/19/20	Edward H. Linnor	
6th	SRG	"	CD	7/1/22	Louis H. Irving	
7th	SRG	"	CD	1/1/22	Louis H. Irving	
8th	SRG	"	CD	3/20/49	Louis H. Irving	

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Station operated at Agency Plain, about 9 miles to North, records not comparable, 1913 to 1919.

Station Madras County Jefferson State Oregon Index No. 35-5142-2 Date prepared June 2, 1951

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
5th	44° 38' N	121° 8' W	11 11S 13E	2300	SSW 3/8 mile	SOUTH 1/2 mile	Open slopes to W generally rolling pasture and fields. W of station land approximately 500' higher to NW.
6th	44° 38' N	121° 8' W	11 11S 13E	2300	S 1/2 mile	SSS 200 feet	(Description of new location not given) in town, small valley 1 mile wide E-W, 2.5 miles W-SE. At Madras Union High School.
7th	44° 38' N	121° 8' W	11 11S 13E	2256	SSW of PO.	North 1/2 mile	
4th							
3rd							
2nd							
1st							

(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)
5th	Mr. M. C. S. S. G.	WBO	Portland	CD	3/10/49 11/21/50	Nestor Soman 3/10/49 - 11/14/50 Mr. Soman resigned.
6th	Mr. M. C. S. S. G.	"	"	CD	11/15/50 4/13/53	Mrs. Roberta Kaiser 11/15/50 - 4/13/53
7th	Mr. M. C. S. S. G.	"	"	CD	4/13/53 to date	ROY D. CLOWERS 4/13/53 - to date
4th						
3rd						
2nd						
1st						

Station Malin County Klamath State Oregon Index No. - Date prepared July 7, 1953

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st							
2nd	42° 1' N	121° 25' W		4050	1/2 block from Malin P. O.	Malin	In level country old lake bed surrounded by mts. 2 miles away.
3rd	42° 1' N	121° 25' W		4050	50 ft. South of Malin P. O.	Malin	Same as above.
4th							Station moved to other location South, but no further records obtained.
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	Mr. M. C. S. S. G.	Portland, Oregon	CD	1/1/48 8/30/43	W. S. Adams 1/1/48 - 8/30/43	Only available information is that contained on 1009's. No description of other source of information.
2nd	Mr. M. C. S. S. G.	Portland, Oregon	EW	1/1/52 1/19/46	Dr. F. M. Frost 7/1/25 - 3/19/46	
3rd	Mr. M. C. S. S. G.	Portland, Oregon	CD	3/20/46 1/1/47	Joseph L. Koyne 3/20/46 - 1/1/47	Station moved 200 yds. WNW of former location.
4th						
5th						
6th						

Station Madras 2 N County Jefferson State Oregon Index No. 35-5142-2 Date prepared 10/6/55

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44 40	121 09	SE 1/4 SW 1/4 2d	2500	2 Mi. N. of Madras	Madras 2 N	On ground near Bur of Reclamation administration building.
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	BVA CRS, Mr. M. S. G.		CD	2/10/52	U.S.B.N. North Unit Irr. Dist 2/19/52-1/1/55 1/1/55-	
2nd						
3rd						
4th						
5th						
6th						

Station Mapleton, Oregon County Lane State Oregon Index No. - Date prepared 10-27-54

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 02'	123° 50'		18	1.3 miles NE of Mapleton P. O.	Mapleton	In narrow valley of tidewater portion of Lane River
2nd	44° 02'	123° 50'		18	At the Mapleton P. O.	SW 1 mile	Mapleton
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	SRO Mr. M. S. G.	Portland, Oregon	CD	4/12/24 3/31/26	W. A. Stange 4/12/24-3/31/26	*No record obtained 2/1/25-8/31/25 and 4/1/26-9/1/27
2nd	SRO Mr. M. S. G.	Portland, Oregon	CD	9/1/27 12/31/29	Harold Addison 9/1/27-12/31/29	
3rd						
4th						
5th						
6th						

Station Malheur Branch Exp. Sta. County Malheur State Oregon Index No. 35-5142-2 Date prepared April 3, 1953

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	43° 59' N	117° 04' W		2251	SW Ontario 6 miles	Malheur Branch Exp. Station	On grounds. Open valley, irrigated land, no Malheur Branch forests, some shade and fruit trees. Valley about 4 miles wide N & S and 30 to 40 miles E & W. Very low hills surround valley 15 to 20 miles on either side. Hills mostly covered with sage brush. Valley is extensively farmed.
2nd				2251	(same)		
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	Mr. M. C. S. S. G.	WBO	Portland	CD	7/20/42 3/21/48	Malheur Branch Exp. Sta. 7/20/42 - 3/21/48
2nd	Mr. M. C. S. S. G.	"	"	CD	3/21/48 to date	Malheur Branch Exp. Sta. 3/21/48 - to date
3rd						
4th						
5th						
6th						

Station Marcola County Lane State Oregon Index No. 35-5142-1 Date prepared April 3, 1953

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 10' N	122° 54' W	19 16E 1W	530	across SSE 200 feet street	Marcola	On grounds. Floor small valley, surrounded by low hills, densely wooded.
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	SRO Mr. M. S. G.	WBO Portland	CD Super ND	11/1/40	Thomas H. Walters 11/1/40 - to date	*Published in NB with 1 May 1, 1949, in CD 5/14/49 - in Hely Post. Hand.
2nd						
3rd						
4th						
5th						
6th						

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Marial County: Curry State: Oregon Index No.: \_\_\_\_\_ Date prepared: 10-27-54

Location	Latitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office		Station known as	Description of exposure
	(a)	(b)	(c)			(d)	(e)		
1st	42°31'	123°37'		600		7 miles NE of Marial P. O.		Marial	On nearly level bench surrounded by heavily timbered mountains.
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, Mc, Wn, CRS	Portland, Oregon	Not published	4/3/24- 10/31/24	W. W. Moody 4/3/24-10/31/24	
2nd						
3rd						
4th						
5th						
6th						

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Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Maury County: Crook State: Oregon Index No.: \_\_\_\_\_ Date prepared: 10-27-54

Location	Latitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office		Station known as	Description of exposure
	(a)	(b)	(c)			(d)	(e)		
1st	44°04'	120°16'		30,178,218	#4300	West of Paulina 18 miles		Maury	Located in small clearing of about 25 acres in a deep narrow running northwest and southeast; canyon walls are well timbered with pine and fir.
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	Portland, Oregon	CD	6/3/09- 7/31/20	Mrs. Trixy B. Morris 6/3/09-7/31/20	#Approximate
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: WFO, San Francisco, Calif.

Station: Marial S NNE County: Coos State: Oregon Index No.: 35-5217-1 Date prepared: 11/9/55

Location	Latitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office		Station known as	Description of exposure
	(a)	(b)	(c)			(d)	(e)		
1st	42° 49'	125° 51'		NW 1/4 NW 1/4 11 32S 10W	2080	7.6 Mi. NNE Marial			On tower in clearing, in steep coastal mountain - slope
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	WFO, Q12W	WFO	WFO	6/1/55	D.C. W.R.S. 6/1/55	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Mayville County: Oregon State: Oregon Index No.: \_\_\_\_\_ Date prepared: 10-27-54

Location	Latitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office		Station known as	Description of exposure
	(a)	(b)	(c)			(d)	(e)		
1st	45°06'	120°16'		24, 59, 21E	2946	At the Mayville P. O.		Mayville	
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	Portland, Oregon	CD	9/1/36- 10/31/40	Earl J. Butler C. R. England 9/1/36-1/31/37 6/1/37-10/31/40	No records obtained 10/1/36-12/1/36, 2/1/37-5/1/37, and 11/1/37-1/1/39
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: Portland, Oregon

Station: Marion Forks Fish Hatchery Inn County: Inn State: Oregon Index No.: 35 5221 1 Date prepared: Aug. 5, 1952

Location	Latitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office		Station known as	Description of exposure
	(a)	(b)	(c)			(d)	(e)		
1st	44 37	121 56	E 15, 1187E	2432	15 mi. SSE Detroit Marion Forks, Oregon	Santiam River, Valley in higher reaches of Marion Forks Hillside clearing would seem in place			
2nd	44 37	121 56	E 15, 1187E	2432	9 mi. SE Idanha Marion Forks				
3rd	44 36	121 57	E 15, 1187E	2432	9 mi. SE Idanha Marion Forks				
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	Mc, Wn, Su Stk. RYTHM //RRNG on tower Ashville	HRBCD	HRBCD	12-1-1940/ 10-14-48 10-18-48	Scott C. Young Anne B. Young 12-1-40/9-15-41 9-16-41, A. B. S.	moved 1/8 mi. E former location.
2nd	RRNG R009 PDX	CD	CD	9-18-53	Fish Commission	
3rd						
4th						
5th						
6th						

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: McCrede Springs County: Linn State: Oregon Index No.: 35-5332-1 Date prepared: June 22, 1951

Location	Latitude			Sec. Twp. Rng.	Elevation msl	Direction and distance from Post Office		Station known as	Description of exposure
	(a)	(b)	(c)			(d)	(e)		
1st	43° 12' N	122° 15' W		2000	2000	20 miles Oakridge		McCrede Springs	Small clearing in rocky ground; base on bank of above stream. Small clearing in hills, surrounding country, 2000 ft. above 2000 ft. from station.
2nd	43° 13' N	122° 17' W		3617	215	2121	2000 Post, McCrede Springs	McCrede Springs	Small clearing in valley, surrounded by forested hills.
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Dates 1st and last observations		
1st	Mc, Wn, Su Stk. RYTHM //RRNG on tower Ashville	HRBCD	HRBCD	12-1-1940/ 10-14-48 10-18-48	Scott C. Young Anne B. Young 12-1-40/9-15-41 9-16-41, A. B. S.	moved 1/8 mi. E former location.
2nd	RRNG R009 PDX	CD	CD	9-18-53	Fish Commission	
3rd						
4th						
5th						
6th						

WB Form 530-1

Temps and precip prior to 1948 were part of hydrologic record and went to Seattle Hydro Center at time it was centered there.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC, San Francisco, Calif.

Station McDermitt 26 N County Malheur State Oregon Index No. 35-5335-2 Date prepared 12/14/56

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 1st, 2nd, 3rd, 4th, 5th, and 6th locations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes entry for 1st location with instrument CBS, Mr. M., SRG and observer CD on 11/21/56.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mo Kinley County Coos State Oregon Index No. - Date prepared July 6, 1953

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 1st, 2nd, 3rd, 4th, 5th, and 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, 2nd, 3rd, 4th, 5th, and 6th locations with various instruments and observers.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRPC, San Francisco, Calif.

Station Mc Kenzie Bridge County Lane State Oregon Index No. 35-5357-1 Date prepared 10/6/55

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 1st, 2nd, 3rd, 4th, 5th, and 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, 2nd, 3rd, 4th, 5th, and 6th locations with various instruments and observers.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station McMinville County Yamhill State Oregon Index No. 35-5384-1 Date prepared April 7, 1953

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 1st, 2nd, 3rd, 4th, 5th, and 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, 2nd, 3rd, 4th, 5th, and 6th locations with various instruments and observers.

Early description unreliable, may be several minutes in error. It is quite likely 123°10' much more correct for the longitude...

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station McKenzie Bridge HS County Lane State Oregon Index No. 35-5362-1 Date prepared October 13, 1955

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 1st, 2nd, 3rd, 4th, 5th, and 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, 2nd, 3rd, 4th, 5th, and 6th locations with various instruments and observers.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mc Minville County Yamhill State Oregon Index No. 35-5384-1 Date prepared April 8, 1953

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 1st, 2nd, 3rd, 4th, 5th, and 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, 2nd, 3rd, 4th, 5th, and 6th locations with various instruments and observers.

F, H, and A for use of fire weather were installed after to 8/18/39 and prior to 6/16/47 but exact dates unknown. It appears likely that all observations were made by U. S. Forest Service employees after 10/1/35 even though individuals continued to sign forms for several years.

STATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: McMinville, County: Yamhill, State: Oregon, Index No: 35-5304-1, Date prepared: April 8, 1953.

Table with columns: (Con't), Instruments used, Original located, Record, Date 1st and last observations, Observers and Dates, Remarks. Station: McMinville, County: Yamhill, State: Oregon, Index No: 35-5304-1, Date prepared: April 8, 1953.

STATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Meacham, County: Umatilla, State: Oregon, Index No: , Date prepared: Dec. 13, 1955.

Table with columns: (Con't), Instruments used, Original located, Record, Date 1st and last observations, Observers and Dates, Remarks. Station: Meacham, County: Umatilla, State: Oregon, Index No: , Date prepared: Dec. 13, 1955.

STATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Ho Namurs, County: Tillamook, State: Oregon, Index No: , Date prepared: July 6, 1953.

Table with columns: (Con't), Instruments used, Original located, Record, Date 1st and last observations, Observers and Dates, Remarks. Station: Ho Namurs, County: Tillamook, State: Oregon, Index No: , Date prepared: July 6, 1953.

STATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Meadowbrook Ranch, County: Hood River, State: Oregon, Index No: , Date prepared: 10-27-54.

Table with columns: (Con't), Instruments used, Original located, Record, Date 1st and last observations, Observers and Dates, Remarks. Station: Meadowbrook Ranch, County: Hood River, State: Oregon, Index No: , Date prepared: 10-27-54.

STATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: McNary Dam, County: Umatilla, State: Oregon, Index No: 35-5389-2, Date prepared: April 6, 1953.

Table with columns: (Con't), Instruments used, Original located, Record, Date 1st and last observations, Observers and Dates, Remarks. Station: McNary Dam, County: Umatilla, State: Oregon, Index No: 35-5389-2, Date prepared: April 6, 1953.

\* equipment moved to McNary Dam, Washington.

STATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Medford Experimental Station, County: Jackson, State: Oregon, Index No: 35-5396-1, Date prepared: April 6, 1953.

Table with columns: (Con't), Instruments used, Original located, Record, Date 1st and last observations, Observers and Dates, Remarks. Station: Medford Experimental Station, County: Jackson, State: Oregon, Index No: 35-5396-1, Date prepared: April 6, 1953.



UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: Portland, Oregon

Station: Mohama County: Marion State: Oregon Index No. 35 5447 1 Date prepared: Jan 23, 1952

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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: WBO, Portland, Oregon

Station: Merlin County: Josephine State: Oregon Index No. Date prepared: 10-27-54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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: WBO, Portland, Oregon

Station: Merrill 2 NW County: Klamath State: Oregon Index No. 35 5505 2 Date prepared: 6/18/52

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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: WBO, Portland, Oregon

Station: Merrill 2 NW County: Klamath State: Oregon Index No. 35 5505 2 Date prepared: 6/18/52

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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: WBO Portland, Oregon

Station: Metolius 1 W County: Jefferson State: Oregon Index No. 35-5552 Date prepared: April 7, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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: WRFC, San Francisco, Calif

Station: Mikhalo Nish Ranch County: Gilliam State: Oregon Index No. Date prepared: 2/28/66

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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.

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Index No. 35-5515-2 Date prepared July 7, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Mikkalo 6 W, Gilliam, Oregon.

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

\*Station known as Mikkalo until July 1948, then known as Mikkalo Larson Ranch until 4/30/51 when it became known as Mikkalo Youngman Ranch. On 2/14/53 name changed Mikkalo 6W. All at same location. THIS IS A CORRECTION TO FORM DATED APRIL 7, 1953.

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon.

Station Milton - PUNYAVALVE 2 County Umatilla State Oregon Index No. 35-5593-2 Date prepared April 7, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Milton - PUNYAVALVE 2, Umatilla, Oregon.

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

\* Name was changed from Milton, 7/21/54, since name of town was changed.

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form Portland, Oregon, WBO

Station Mill City County Marion State Oregon Index No. 10-28-54 Date prepared 10-28-54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Mill City, Marion, Oregon.

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

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Milton 6SE (Power House) County Umatilla State Oregon Index No. 35-5598-2 Date prepared July 7, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Milton 6SE (Power House), Umatilla, Oregon.

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

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Miller Prairie County Morrow State Oregon Index No. 10-28-54 Date prepared 10-28-54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Miller Prairie, Morrow, Oregon.

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

WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Minna 5 ENE - Howardsville County Walla Walla State Oregon Index No. 35-4666-2 Date prepared April 1, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Minna 5 ENE - Howardsville, Walla Walla, Oregon.

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

\* Thermometers added 7/23/54

\* Temperature equipment added 7-23-54.

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WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Miramonte Farm County Clackamas State Oregon Index No. \_\_\_\_\_ Date prepared 10-29-54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Row 1: 45°16' N, 122°45' W, 162, 4 miles north of Aurora P. O., Miramonte Farm, On level ground near edge of bluff...

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: Mr. Mn, SBO, Portland, Oregon, SW CD, 1/1/89-1/31/24, G. Muecke, H. Muecke, Thermometer not in shelter...

WS Form 530-1

WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mitchell County Wheeler State Oregon Index No. 35 56432 Date prepared 8/1/52

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: Position not known, Mitchell, Oregon, Mitchell, No information available.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: CRS, SBO, Mr. Mn, WBO, Portland, Oregon, No. WBO, 12/1/06, Review 7/31/07, Charles E. Jackson 7/2/48, Samuel E. Brodighy 2/1/47 - 2/1/48, John B. Payne 3/17/48 - 11/8/48, Lee L. Galloway 11/8/48 - 4/27/49, Frank P. Crandall 4/28/49 - 6/25/52, May M. Henness 6/26/52, St. Hwy Dept., Equipment may have been at two separate locations...

WS Form 530-1

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WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mira Vista Orchard County Jackson State Oregon Index No. \_\_\_\_\_ Date prepared 10-28-54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Row 1: 42°21' N, 122°48' W, 1635, 4 Miles NE of Medford, Oregon, Mira Vista Orchard, Country mountainous forest and water in vicinity orchard in immediate area; timber 1/2 mile distant.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: State-owned, 6" Rain Gage, Portland, Oregon, Not published, 9/13/15-1/31/18, W. R. Newman, 9/13/15-1/31/18, No record obtained from 5/31/17-11/1/17.

WS Form 530-1

WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon.

Station Modoc Orchard County Jackson State Oregon Index No. 35-5666-1 Date prepared April 7, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 42° 27' N, 122° 53' W, 12 355 2W, 1270, NE 8 miles of Central Point, Modoc Orchard, On ground, North end of valley, about 1 mile North of river. Temperatures affected at times by orchard heating.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: Mr Mn, CRS, SBO, Portland, Oregon, WBO, 4/1/15, Modoc Orchard Company, 4/1/15 - - - - -

WS Form 530-1

WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mist 1 SE County Columbia State Oregon Index No. 35-569-1 Date prepared April 7, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 45° 59' N, 123° 16' W, 500, 30 feet, probably S, Mist, On ground, Timbered, mountain country.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: RBWG, WBO, Portland, Oregon, HBY, 10/10/40, William H. Bridgers, 10/10/40 = 2/23/48, Postmaster, equipment probably near P.O.

WS Form 530-1

WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mollala 1 NW County Clackamas State Oregon Index No. 35-5677-1 Date prepared April 7, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 45° 09' N, 122° 35' W, 8 SS 2E, 365, NW 1.3 miles, Mollala, On ground, level agricultural valley, 1.6 miles to river.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Row 1: RBWG, WBO, Portland, Oregon, CD, 12/5/45, W. J. E. Vank, 12/5/45 = 12/30/48, Missing 10/36.

WS Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Station (Mornmouth), County (Polk), State (Oregon), Index No., Date prepared (10-29-54). Main table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure.

Record 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

Office preparing form WBO Portland, Oregon

Table with columns: Station (Mornmouth Ranger Station), County (Grant), State (Oregon), Index No. (35-5725-2), Date prepared (April 8, 1953). Main table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure.

Record 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

Office preparing form WBO, Portland, Oregon

Table with columns: Station (Monroe), County (Benton), State (Oregon), Index No. (35-5695-2), Date prepared (July 8, 1953). Main table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure.

Record 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

Office preparing form WBO Portland, Oregon

Table with columns: Station (Morgan), County (Morrow), State (Oregon), Index No. (35-5726-2), Date prepared (April 8, 1953). Main table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure.

Record 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

Office preparing form WBO, Portland, Oregon

Table with columns: Station (Montgomery Ranch), County (Jefferson), State (Oregon), Index No. (35-5707-2), Date prepared (July 8, 1953). Main table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure.

Record 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

Office preparing form WBO Portland, Oregon

Table with columns: Station (Moro), County (Sherman), State (Oregon), Index No. (35-5724-2), Date prepared (April 8, 1953). Main table with columns: Location, Latitude, Longitude, Sec. Twp. Req., Elevation, Direction and distance from Post Office, Station known as, Description of exposure.

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

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mosier County Wasco State Oregon Index No. \_\_\_\_\_ Date prepared 10-29-54

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	45°36'	121°22'		1950 Approx.	6 miles south of Mosier P. O.		Mosier	500 ft. below summit on westerly slope of divide between Mosier Creek and Dalles Country, the most westerly ridge in the Cascades.
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. Mn, CRS, SRG	Portland, Oregon	Not published	8/5/15- 1/31/16	William Nielsen 8/5/15-1/31/16	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mt. Angel County Marion State Oregon Index No. \_\_\_\_\_ Date prepared November 9, 1954

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	45°04'	122°45'		485	Station located at St. Benedict, P.O.		Mount Angel	This station is located atop a butte some 300 ft. higher than the very level surrounding valley floor. Thermometers were exposed in shelter first on a porch, later on roof of porch some 20 feet above ground, later still on ground over sod. Dates of changes unknown. SRG was apparently exposed most of time on roof of building some 50 ft. 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		
1st	Mr. Mn, CRS, SRG	Washington, D.C. Portland, Ore.	CD BW	6/1/86 - 8/31/26	Priests of the St. Benedict Monastery	Records available in Portland begin with April, 1889.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mountain Home County Columbia State Oregon Index No. \_\_\_\_\_ Date prepared November 9, 1954

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	46°02'	123°15'	12, 6N, 5W	1000	2.5 NNE of Mt., Oregon P.O.		Mountain Home	Located near the divide of the Coast Range on the headwaters of the Clatskanie River. Country mountainous with trees near-by. SRG in observer's yard.
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	Portland, Oregon	CD BW	6/1/09 - 7/31/17	Robert B. McKinley George Beerman 6/1/09 - 9/30/11 10/1/11 - 7/31/17	About Oct. 28, 1912, SRG was found upon inspection to be sheltered by growth of apple trees. Records in- dicate it was to be moved a few feet to a better location within next few days.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mount Park County Hood River State Oregon Index No. \_\_\_\_\_ Date prepared November 10, 1954

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	45°32'	121°40'		1440	Unknown		Mount Park	Surrounding terrain heavily timbered and mountainous, brush land around station in small valley elongated east and west.
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. Mn, CRS, SRG	Portland, Oregon	CD	5/1/06 - 12/30/10	Raymond Markley 5/1/06 - 12/30/10	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Mountain Ranch County Josephine State Oregon Index No. \_\_\_\_\_ Date prepared November 10, 1954

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	42°07'	123°32'	Sec. Unknown 60S, 7E	2710			Mountain Ranch	Country hilly and fairly heavily timbered. About 1,000 feet above the valley floors formed by Althouse and Stucker Creeks—each about 2 1/2 miles distance.
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	Portland, Oregon	BW CD	6/1/09 - 12/31/14	George H. Porter 6/1/09 - 12/31/14	
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Musick County Douglas State Oregon Index No. \_\_\_\_\_ Date prepared 11/10/54

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from		Station known as	Description of exposure
					Post Office	Prev. Location		
1st	43°34'	122°42'	Sec. unk. 23 S, 1 E	5,530	2 miles west of Champion, Ore. P.O.		Musick	Surrounding country rocky and mountainous, few scrub trees in area. Station is located back 3,500 feet above the upper Umpqua Valley floor and about 1/2 mile below top of surrounding mountains.
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. Mn, CRS, SRG	Portland, Oregon	CD BW	6/1/09 - 12/23/15	Alex Lundberg 6/1/09 - 12/23/15	CRS on stump 8 ft. high. SRG on ground in summer gradually raised to keep above snow in winter.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WFO, San Francisco, Calif.

Table for Myrtle Creek 18 ENR, Douglas County, Oregon. Includes location data, elevation, and observation records.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table for Helascott, Lincoln County, Oregon. Includes location data, elevation, and observation records.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table for Narrows, Harney County, Oregon. Includes location data, elevation, and observation records.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table for Newhalls Orchard, Jackson County, Oregon. Includes location data, elevation, and observation records.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table for Nehalem, Tillamook County, Oregon. Includes location data, elevation, and observation records.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, PORTLAND, OREGON

Table for Newport, Lincoln County, Oregon. Includes location data, elevation, and observation records.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form **WBO, Portland, Oregon**

Station **Nigger Flat** County **Harney** State **Oregon** Index No. \_\_\_\_\_ Date prepared **November 10, 1954**

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	43°40'	118°11'	Sec. Unknown 23 S, 24 E	4,650		Nigger Flat	Station on ground near top of divide between the Malheur River Basin and Harney Valley.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Record Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	Portland, Oregon	Not published	*	*George H. Dushanan 3/15/09 - 5/31/10	*Only records apparently obtained there were for November and December, 1909
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form **WBO Portland, Oregon**

Station **Hyma** County **Malheur** State **Oregon** Index No. **35-6172-2** Date prepared **July 15, 1954**

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	43° 52' N	117° 04' W		2185	East 1/2 mile Hyma	Hyma	In part, at factory site, 70' east of nearest bldg. Generally level country, Snake River about 0.5 mile east.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Record Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	1x 1h CRS SRG	WBO Portland	CD	11/17/37 to date	Anderson Sugar Co. 11/17/37 - to date	* Standard 3 inch gage in use from 11/17/37 until between 1/10/50 and 12/11/50.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form **WBO, Portland, Oregon**

Station **Odell** County **Hood River** State **Oregon** Index No. \_\_\_\_\_ Date prepared **November 10, 1954**

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	45°42'	121°30'		1,000		Odell	Country generally mountainous timber or bodies of water in immediate area.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Record Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx, Mn, CRS, SRG	Portland, Oregon	Not published	8/17/12 - 9/31/14	W. H. Chipping T. A. Decker 4/1/12 - 9/31/14 10/1/12 - 7/31/14	
2nd						
3rd						
4th						
5th						
6th						

\*No record available 10/1/12 - 4/1/13

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form **WBO Portland, Oregon**

Station **Oakridge S-S Salmon Hatchery Lane** County \_\_\_\_\_ State **Oregon** Index No. **35-6233-1** Date prepared **April 8, 1953**

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	43° 40' N	122° 30' W		1320	West 1 mile	FIAT Creek Ranger Stn.	On ground, mountainous valley, .2 mile wide.
2nd	43° 45' N	122° 26' W	15 21S 3E	1310	SE .5 mile	Oakridge	(same)
3rd	" "	" "	(same)	1310	(same)	Oakridge	(same)
4th	43 45	122 27	15 21S 3E	1275	.8 MI ESE PO	Oakridge S Hatchery	At Oakridge Salmon Hatchery, outside city
5th							
6th							

(Con't)	Instruments used	Original located	Record Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st		WBO Portland	CD	3/1/14 - 3/31/21	U.S. Forest Service	Name changed to Oak Ridge 5/15.
2nd	Mx Mn CRS SRG	"	"	6/23/23 - 1/27/39	U. S. Forest Service	Missing 5,6,7, 9/17.
3rd	Mx Mn CRS SRG	"	"	1/27/39 - 4/23/55	U. S. Forest Service	Missing 4,5,6,7,8,9/24; 3/30; 9/8; 10/20/54
4th	same	"	OH RPD	1/11/55 -	State Fish Commission	Moved 200 feet west about 7/1/46 by USFS. Moved 900' SSE, records continuous.
5th						
6th						

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form **WBO, Portland, Oregon**

Station **Noti 2 ESE** County **Lane** State **Oregon** Index No. **35 6171 1** Date prepared **7/2/52**

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	44° 4'	123° 26'		410	Unknown	Noti	Surrounding country mountainous and covered with forest. Station 1/2 mi. from edge of forest.
2nd							Unknown as no description available, but probably about same as above.
3rd	44° 3'	123° 28'	NW 33 6 W	480	1.5 mi. ESE F.O. Noti, Ore.	Noti	Fairly mountainous wooded terrain. exposure open and good.
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Record Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	Portland	Not published	8/1/22 - 8/17/27	Herbert G. Suttle 8/1/22 - 8/17/27	Records from 8/1/22 to 11/30/30 fragmentary with only a few monthly forms during entire period ever completed and forwarded to Portland.
2nd	SRG	Portland	Not published	8/17/27 - 11/30/30	George L. Flynn 8/17/27 - 11/30/30	
3rd	SRG	Asheville N.C.	Present	1/8/40 - present	Richard H. Boettger 1/8/40 - present	
4th						
5th						
6th						

\*old locations are frequently based on different datum and may be in error by several minutes.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form **WBO Portland, Oregon**

Station **Ochooco Dam** County **Crook** State **Oregon** Index No. **35-6238-2** Date prepared **April 8, 1953**

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	44° 18' N	120° 43' W	6 1SS 17E SE 4 NE 2	3057 9660	5.5 miles East Prineville	Ochooco Dam	On ground, narrow valley, desert covered with scrub pine and sage brush 200 feet west Ochooco Dam.
2nd	44 18	120 44	6 1SS 17E	3051	5.1 MI. E Prineville	same	
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Record Where published	Date 1st and last observations	Observers and Dates	Remarks
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RRG	Portland	W.B. CD 4-20-50	5/11/11 10/20/54	S. P. Quinn 9/11/11 - 10/20/54	Name changed from Ochooco to Ochooco Dam 5/19/45, no relocation involved.
2nd	same	"	"	10/20/54	"	Ochooco Irrigation Dist. 10/20/54
3rd						
4th						
5th						
6th						

\* H.D. 7/1/41 - 7/2/42  
C.D. 7/2/42 - 7/31/51

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Ochooco Ranger Station County Crook State Oregon Index No. 35-6213-2 Date prepared April 9, 1953

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, Record, 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 WBO Portland, Oregon

Station Olive Lake County Grant State Oregon Index No. - Date prepared July 0, 1953

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, Record, 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 WBO Portland, Oregon

Station Odell Lake (Land Pan) County Klamath State Oregon Index No. 35-6251-2 Date prepared April 9, 1953

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, Record, 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 WBO Portland, Oregon

Station Ontario (at Airport) County Haliburton State Oregon Index No. 35-6294-2 Date prepared July 11, 1954

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, Record, 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 WBO Portland, Oregon

Station Odell Pan (Water Pan) County Klamath State Oregon Index No. 35-6254-2 Date prepared April 8, 1953

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, Record, 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 WBO Portland, Oregon

Station OO Ranch County Harney State Oregon Index No. 35-6302-2 Date prepared April 9, 1953

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, Record, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

\* Thermometers added 10/26/55.



UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Orchard Homes County Jackson State Oregon Index No. Date prepared November 16, 1954

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Oregon City County Clackamas State Oregon Index No. 35-6334-2 Date prepared April 9, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes 7th through 6th entries.

Record table with columns: Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes 7th through 6th entries.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Oregon Caves County Josephine State Oregon Index No. Date prepared November 17, 1954

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Orsco County Lane State Oregon Index No. Date prepared November 17, 1954

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Oregon City County Clackamas State Oregon Index No. 35-6334-1 Date prepared April 9, 1953

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

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Ortley County Wasco State Oregon Index No. Date prepared November 17, 1954

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

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

The instruments appear to have remained almost exactly the same location throughout the history of this station except that it is known that for a part of the time the SRG was mounted on a platform some 8 feet above the ground. Dates of this exposure is unknown.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Olis County Lincoln State Oregon Index No. 35-6366-1 Date prepared April 9, 1953

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	45° 02'N	123° 56'W	21 6S 10W	20	SE 2 miles	Olis	On ground. Bugged, heavily timbered in open meadow.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(1)	(1)	(k)	(l)	(m)	(n)
1st	Mr Mm CRS SRG	WBO Portland	CD	5/1/48	U. S. Forest Service 5/1/48	CRS replaced FS 3/9/53
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Partials County Hood River State Oregon Index No. 35-6362-2 Date prepared April 9, 1953

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	45° 31'N	121° 33'W		1650		Partials	On ground. Valley, surrounded by timbered hills, 3 miles distant.
2nd	46° 05'N	121° 30'W		1650		Partials	Gentle rolling valley 1/2 mile wide, forested mountains both sides.
3rd	45° 35'N	121° 30'W		1750	East .2 mile	Partials	On ground, level, cultivated terraces.
4th	45° 31'N	121° 31'W		2000	SE 2 1/2 miles	Partials	On ground, rolling, mountains to E S & W.
5th	45° 31'N	121° 30'W		1740	NW .3 mile	Partials	On ground, valley, surrounded by orchards. Mountains E-S & W.
6th							

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(1)	(1)	(k)	(l)	(m)	(n)
1st	SRG	WBO Portland	CD	7/1/09	S. O. Nelson	7/1/09 - 12/31/09
2nd	Mr Mm CRS SRG			1/1/10	S. O. Nelson	1/1/10 - 1/31/16
3rd				2/1/16	Chas E. Cronan	2/1/16 - 1/31/21
4th				12/1/21	W. S. Down	12/1/21 - 5/31/24
5th				5/31/24	Edith Davis	5/31/24 - 3/3/55
6th					Daniel R. Davies	1/1/55 -

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Orysan Dam County Walther State Oregon Index No. 35-6398 Date prepared 11/17/52

Location	Latitude	Longitude	Sec. Twp. Rsp.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 38'N	117° 13'W	20 20S 10E	1200	11 Mi. SW Adrian NW 25 mi., Nyssa	Orysan Dam	Located at residence area 3/4 mile below dam. On grad, on level bank 500' W of 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)	(1)	(1)	(k)	(l)	(m)	(n)
1st	CRS, MR, Mr, Mm	WBO Portland, Or.	CD	2/1/55	US Bur Rec 2/1/55	Observers: Allen Johnson 2/1/55-10/1/56 Dick Steakman 10/1/56
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Paulina County Crook State Oregon Index No. 35-6398 Date prepared November 17, 1954

Location	Latitude	Longitude	Sec. Twp. Rsp.	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	43° 51'	120° 58'	18, 16S, 24E	4,000	8 miles north of Paulina P. O.		Paulina	Located in a fair sized river bottom. There are flat-topped hills to the N. and S. Country generally rolling.
2nd	43° 51'	120° 58'	18, 16S, 24E	4,000	8 miles north of Paulina P. O.		Paulina	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			
(a)	(1)	(1)	(k)	(l)	(m)	(n)	
1st	SRG	Portland, Oregon	Not published	5/1/10 - 4/30/11	Joe Robb	Orrin C. Mills	No record obtained 12/1/10 - 3/31/11
2nd	Mr Mm, CRS, SRG	Portland, Oregon	Not published	5/1/11 - 9/30/11	Orrin C. Mills	Orrin C. Mills	Only change temperature measuring equipment added.
3rd							
4th							
5th							
6th							

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Paisley County Lake State Oregon Index No. 35-626-2 Date prepared June 30, 1954

Location	Latitude	Longitude	Sec. Twp. Rsp.	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	42° 42'N	120° 33'W		1300	Probably less than 1 mile		Paisley	Generally level open valley. Little timber in near areas.
2nd	42° 42'N	120° 33'W	24 33S 18E	1300	Less than 0.5 mile		Paisley	In town of Paisley
3rd	42° 42'N	120° 33'W		1300	Less than 0.5 mile	Less than 0.5 mile	Paisley	Located at Forest Service Office in town of Paisley.
4th	42° 42'N	120° 33'W		1300	SE 0.4 mile	0.5 mile	Paisley	
5th	42° 42'N	120° 33'W	24 33S 18E	1372	SW 1/4	0.4 mile	Paisley	
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks
		Original located	Where published	Date 1st and last observations		
(a)	(1)	(1)	(k)	(l)	(m)	(n)
1st	Mr Mm SRG	Portland	CD	1/1/1892	J. J. Monroe	Type shelter not known but not believed conventional type.
2nd	Mr Mm SRG	Not Published		7/31/1892	W. S. Danielson	This station may have been unofficial.
3rd	Mr Mm CRS SRG	Not Published		1/31/17	H. Lowrey	
4th	Mr Mm CRS SRG	Not Published		6/1/1915	W. S. Danielson	
5th	Mr Mm CRS SRG	Not Published		5/31/26	U. S. Forest Service	Records fragmentary from 6/1/26 - 10/31/21, several slips thereafter.
6th	Mr Mm CRS SRG	Not Published		6/1/35	D. C. O'Connor	

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Pendleton Field Station County Umatilla State Oregon Index No. 35-640-4 Date prepared Sept. 13, 1954

Location	Latitude	Longitude	Sec. Twp. Rsp.	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	45° 42'N	118° 41'W		1140			Pendleton Field Station	No information.
2nd	45° 42'N	118° 41'W		1140			Pendleton Field Station	No information.
3rd	45° 42'N	118° 41'W		1140			Pendleton Field Station	No information.
4th								
5th								
6th								

(Con't)	Instruments used	Record			Observers and Dates	Remarks	
		Original located	Where published	Date 1st and last observations			
(a)	(1)	(1)	(k)	(l)	(m)	(n)	
1st	Mr Mm CRS SRG	WBO Portland	CD	12/1/1932	Experiment Station Personnel	12/1/1932 - 8/31/1936	Only information available is from Form 1009.
2nd	Mr Mm CRS SRG	Not Published		1/1/1937	Experiment Station Personnel	1/1/1937 - 12/31/1937	
3rd	Mr Mm CRS SRG	Not Published		1/1/1938	Experiment Station Personnel	1/1/1938 - 5/31/1943	
4th							
5th							
6th							

This to correct Form 530-1 for this station dated April 1, 1953.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Shoot 1 of 3 shoots

Office preparing form WBO Portland, Oregon

Station Fondleton Round Up Park County Umatilla State Oregon Index No. 35-6516-2 Date prepared June 11, 1951

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.

Latitude, longitude and elevation shown with asterisk (\*) not in agreement with old descriptions, but other available information indicates these values to be nearly, if not entirely, correct - certainly more so than data on description forms.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Peninsula County Crook State Oregon Index No. 35-6516-2 Date prepared November 17, 1954

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.

\*Microfilm of records only - Originals lost in 1948 flood of Portland Airport.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Shoot 2 of 3 shoots

Office preparing form WBO Portland, Oregon

Station Fondleton Round Up Park County Umatilla State Oregon Index No. 35-6516-2 Date prepared June 11, 1951

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 7th to 12th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 7th to 12th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Persist 2 NE County Jackson State Oregon Index No. 35-6590 Date prepared July 1952

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

Shoot 3 of 3 shoots

Office preparing form WBO Portland, Oregon

Station Fondleton Round Up Park County Umatilla State Oregon Index No. 35-6516-2 Date prepared June 11, 1951

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 13th to 16th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 13th to 16th.

\* appears to be nearer correct than 105W as given on records.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Philomath 2SE County Benton State Oregon Index No. 35-6614-1 Date prepared Jan 16, 1952

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.

Rainfall record published in CD (Oregon Section)

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Pilot Rock County Umatilla State Oregon Index No. 35-6631-2 Date prepared April 9, 1953

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.

NO. 1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Pine County Baker State Oregon Index No. Date prepared November 17, 1954

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.

\*Estimated, whether or not this station was right at the community center at Pine is not known, but it probably was within 1' of the above coordinates, judging from map printed in 1930 Bulletin W and other meager information.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Pilot Rock County Umatilla State Oregon Index No. 35-6631-2 Date prepared April 9, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 7th to 12th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 7th to 12th.

NO. 2

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Pittsburg County Wallawa State Oregon Index No. Date prepared November 19, 1954

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 WBO Portland, Oregon

Station Pilot Rock 1 SE County Umatilla State Oregon Index No. 35-6631-2 Date prepared April 9, 1953

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.

NO. 3

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Placer County Josephine State Oregon Index No. Date prepared November 19, 1954

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 WBO, Portland, Oregon Index No. 35-67172 Date prepared 10/14/52

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Flush 6 SE, County: Lake, State: Oregon.

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 WBO Portland, Oregon Station: Port Orford, County: Curry, State: Oregon, Index No. 35-6779-1, Date prepared April 23, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Port Orford, County: Curry, State: Oregon.

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

NO. 2.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Index No. 35-6717-2 Date prepared

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Flush 6 SE, County: Lake, State: Oregon.

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 WBO Portland, Oregon Station: Port Orford, County: Curry, State: Oregon, Index No. 35-6779-1, Date prepared April 23, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Port Orford, County: Curry, State: Oregon.

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

NO. 3

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Index No. 35-6779-1 Date prepared April 23, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Port Orford, County: Curry, State: Oregon.

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

NO. 1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Index No. Date prepared November 18, 1954

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

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 WBO, Portland, Oregon

Station Powell Butte County Crook State Oregon Index No. 35-6853-0 Date prepared November 18, 1954

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

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station F Ranch County Harney State Oregon Index No. 35-6853-0 Date prepared April 10, 1953

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

NO. 1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Powers County Coos State Oregon Index No. 35-6820-1 Date prepared April 10, 1953

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

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station F Ranch Refuge County Harney State Oregon Index No. 35-6853-0 Date prepared April 10, 1953

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

NO. 2

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Prairie City #3 County Grant State Oregon Index No. 35-6845-2 Date prepared April 10, 1953

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

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Princeton County Harney State Oregon Index No. 35-6853-0 Date prepared 12/16/54

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

Station **Prineville 2 NW** County **Crook** State **Oregon** Index No. **35-6863-2** Date prepared **April 10, 1953**

Location	Latitude	Longitude	Sec. Twp. Reg.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 21' N	121° 07' W		2760	3 blocks west of Prineville P.O.	Prineville	On ground. High buttes, deep valleys
2nd	44° 18' N	120° 52' W		2860	Moved 4 blocks from above Dir. S.W.	Prineville	Valley, surrounding country rolling on ground, and mountainous.
3rd	"	"	"	2860	"	Prineville	"
4th	Unknown	Unknown	"	"	"	Prineville	On ground. Terrain generally same as above
5th	44° 15' N	120° 18' W	"	2860	In town	Prineville	On ground. Level
6th	"	"	"	2860	"	Prineville	(probably same as #5) Same as above

(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	Mr. M. C. S. S. S. S. S.	Portland	WBO	1/1/39	Geo. Summers	type shelter not known, no information.
2nd	"	"	"	2/28/39	1/2/39 - 2/28/1903	Flat, and large for locations 2-3 are as copied from old forms 4029. However descriptive material on form show all were in town which would make location by present coordinates more nearly correct.
3rd	"	"	"	2/28/39	6/6/39 - 2/28/40	"
4th	"	"	"	4/2/39	Geo. Whitson	"
5th	"	"	"	4/2/39	1/2/40 - 1/20/41	"
6th	"	"	"	5/1/41	Geo. Summers	"
7th	"	"	"	5/31/42	5/31/42 - 5/31/42	"
8th	"	"	"	6/9/43	Mrs. Thomas M. Baldwin	"
9th	"	"	"	10/6/45	6/9/43 - 10/8/45	"
10th	"	"	"	10/10/45	Mrs. M. P. Pansake	"
11th	"	"	"	10/31/48	10/10/45 - 10/31/48	"

WB Form 530-1 NO. 1

Station **Quartzville** County **Idaho** State **Oregon** Index No. **35-6955-1** Date prepared **April 13, 1953**

Location	Latitude	Longitude	Sec. Twp. Reg.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	Unknown	Unknown	Unknown	Unknown	Unknown	Quartzville	Unknown
2nd	44° 33' N	122° 25' W	2 12S 3E	1200(?)		Quartzville	
3rd	Unknown	Unknown	Unknown	Unknown	Probably	Quartzville	757
4th	44° 30' N	122° 29' W	29 12S 3E	757		Quartzville	
5th	44° 30' N	122° 29' W	29 12S 3E	757		Quartzville	
6th	44° 30' N	122° 28' W	29 12S 3E	757	NE 1/4 mile of	Quartzville	Foster

(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	Portland	WBO	11/28/39	Evelyn L. Rose	1/28/39 - 10/25/39
2nd	SRG	"	"	10/25/39	Mrs. Mildred V. Peterson	10/25/39 - 12/15/41
3rd	SRG	"	"	12/15/41	Evelyn L. Rose	12/15/41 - 9/30/42
4th	SRG	"	"	9/30/42	David L. Rose	10/1/42 - 10/31/43
5th	SRG	"	"	10/31/43	Ira Clifford Gage	1/1/43 - 1/5/45
6th	SRG	"	"	1/5/45	Carl Albert Byers	1/5/45 - 1/2/45

WB Form 530-1 NO. 1

Station **Prineville 2 NW** County **Crook** State **Oregon** Index No. **35-6863-2** Date prepared **April 10, 1953**

Location	Latitude	Longitude	Sec. Twp. Reg.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7th	44° 15' N	120° 10' W		2860	In town, rear of	Prineville	On ground. Level
8th	"	"	"	2860	SE 4 blocks	Prineville	On ground. Court house lawn.
9th	"	"	"	2867	"	Prineville	(same)
10th	"	"	"	2867	"	Prineville	(same)
11th	Unknown	Unknown	"	"	"	Prineville	"
12th	44° 19' N	120° 36' W	36 1/2 S 1/2 E	2868	1/2 mile	Prineville	On ground. In valley.

(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	Mr. M. C. S. S. S. S.	Portland	WBO	11/1/48	D. P. Anderson	(Some of the lat/long's may be in error)
8th	"	"	"	1/30/20	Gay LaFollett	"
9th	"	"	"	5/2/20	4. E. Hendrickson	"
10th	"	"	"	8/31/22	H. Putnam	"
11th	"	"	"	9/27/22	Geo. F. Hilliard	"
12th	"	"	"	7/2/25	Babette W. Goodnight	"

WB Form 530-1 NO. 2

Station **Quartzville 12th 11 SW** County **Idaho** State **Oregon** Index No. **35-6955-1** Date prepared **April 13, 1953**

Location	Latitude	Longitude	Sec. Twp. Reg.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7th	44° 28' N	122° 36' W	36 12S 2E	763	NE 1/2 mile	Quartzville	Floor of narrow valley; 300 feet N of P.O. Level low land surrounding hills covered with fir trees.
8th	"	"	"	885	NE Foster 11 miles	Quartzville	On ground, narrow valley; heavily forested
9th	44° 32' N	122° 27' W	9 12S 3E	885	NE Foster 13.7 miles	Quartzville	lying N & S.
10th	44° 32' N	122° 27' W	16 12S 3E	860	NE Foster 23 miles	Quartzville	On ground. On narrow bench with hills rising abruptly to the west. Quartzville creek east.
11th	"	"	"	"	"	Quartzville	On ground. Same as above.

(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	SRG	Portland	WBO	7/28/45	Mrs. Catherine E. Grogrove	Gage moved 2.2 miles SW about 7/28/45
8th	SRG	"	"	1/21/48	Mrs. Gordon P. Emerson	Observer moved once 40 feet South 11/3/45 (location 5/17/45)
9th	SRG	"	"	5/17/45	"	Gage moved about 4 miles NE former
10th	SRG	"	"	12/29/51	Mrs. Gordon P. Emerson	Station moved 1.2 miles S of old location by observer, date unknown.
11th	SRG	"	"	12/21/51	Robert C. Franklin	Moved 400 yards South of former location.
12th	SRG	"	"	6/1/53	Mrs. Hazel M. Moore	Stn relocated 1000 ft. N former site.

WB Form 530-1 NO. 2

Station **Prospect 2 SW** County **Jackson** State **Oregon** Index No. **35-6907-1** Date prepared **October 11, 1955**

Location	Latitude	Longitude	Sec. Twp. Reg.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	42° 45'	122° 36'		2750	No Information	Prospect	No Information
2nd	42° 45'	122° 36'		2750	No Information	Prospect	Located in a 15 acre clearing mountainous and forested in all directions.
3rd	42° 45'	122° 36'		2750	No Information	Prospect	No Information
4th	42° 47'	122° 29'	20 32S 3E	2800	3 miles north of Prospect P.O.	Prospect	In fairly level area 200 ft. from Rogue River, 300 yds. from forest.
5th	42° 44'	122° 31'	33 S 3 E	2473	2 miles SW of Prospect P.O.	Prospect	In fairly open level area. Surrounding terrain mountainous and forested.
6th	42° 44'	122° 31'	33 S 3 E	2482	About 1/2 mile SW of Prospect P.O.	Prospect	Rogue River canyon about 200 yards S of station.

(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	Mr. M. C. S. S. S.	Portland, Oregon	CD, EW	10/1/05 - 3/13/06	S. S. Aiken	
2nd	Mr. M. C. S. S. S.	Portland, Oregon	CD, EW	3/13/06 - 8/20/06	M. Holtenbeck	Observations of temperature appear unreliable much of time.
3rd	Mr. M. C. S. S. S.	Portland, Oregon	CD, EW	10/1/06 - 2/28/07	H. R. Whitford	
4th	Mr. M. C. S. S. S.	Portland, Oregon	CD, EW	2/28/07 - 10/1/12	E. F. Graham	
5th	Mr. M. C. S. S. S.	Portland, Oregon	CD, EW	10/1/12 - 10/31/12	Charles Lower	
6th	Mr. M. C. S. S. S.	Portland, Oregon	CD, EW	10/31/12 - 11/1/16	Various employees of Cal-Ore-Power Co., U.S. Army	
7th	Mr. M. C. S. S. S.	Portland, Oregon	CD, EW	11/1/16 - Present	John O'Brien	Station was moved across road for better exposure.

\*Estimated. No description at this location.  
 #It is not certain whether observations taken by E.G. Trumbo were made at the 4th or 5th location. From a very limited amount of information available it was decided chances were better it was at the 4th.  
 \*Station was moved approximately 100 yds. about or some months before this date, exact time unknown.  
 Information obtained since submission of similar form dated April 14, 1953 has indicated slight correction.

Station **Rager Creek** County **Crook** State **Oregon** Index No. **12/16/54**

Location	Latitude	Longitude	Sec. Twp. Reg.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 14'	119° 45'	15 25E, 32S	3776	Unknown	Rager Creek	Located in north end of small valley, timbered foothills 1/2 mile to the north, open flat valley to south.
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	Portland, Oregon	EW	8/1/08 - 5/31/16	Mrs. Glee Couglston	
2nd	"	"	"	"	"	
3rd	"	"	"	"	"	
4th	"	"	"	"	"	
5th	"	"	"	"	"	
6th	"	"	"	"	"	

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY  
Office preparing form WEO, Portland, Oregon

UNITED STATES DEPARTMENT OF COMMERCE  
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SUBSTATION HISTORY  
Office preparing form WEO, Portland, Oregon

Station Ramsay County Wasco State Oregon Index No. \_\_\_\_\_ Date prepared 12/21/54

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	45° 26'	121° 14'		1,350	Near closest P.O. Dis. Abstr. Unknown		Ramsay	Station in valley of Ramsay Creek, hills either side of valley.
2nd								
3rd								
4th								
5th								
6th								

Station Redmond County Deschutes State Oregon Index No. 35-7052-2 Date prepared June 2, 1954

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	44° 17' N	121° 10' W		Unknown	About 1 mile north of Redmond, Ore., P.O.		Redmond	On ground in broad level valley, 1 mile north of Redmond, Ore., P.O. No info.
2nd	44° 17' N	121° 10' W		2990	Redmond, Ore., P.O.		Redmond	Same
3rd	44° 17' N	121° 10' W		2990	Redmond, Ore., P.O.		Redmond	Same
4th	44° 15' N	121° 10' W		2990	About 1 mile southwest of Redmond, Ore., P.O.		Redmond	Same
5th	44° 15' N	121° 10' W		2985	(Direction unknown) 2 1/2 blocks		Redmond	Same
6th	44° 15' N	121° 10' W		2985	Probably about 1/2-3/4 miles southwest		Redmond	Same

(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	Mr, Mn, RG	Portland, Oregon	CD	1/1/10 - 9/30/18	Mrs. Iva B. Collins 1/1/10 - 9/30/18	Thermometers were exposed in northeast corner running full length of front of house.
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	Mr, Mn, CRS	Portland, Ore.	CD, BW	4/7/11 - 4/30/12	Earl E. Foote 4/7/11 - 4/30/12	
2nd	Mr, Mn, CRS, SRG	Portland, Ore., CD, BW	WB	5/17/12 - 10/31/12	John Nacy 6/17/12 - 10/31/12	
3rd	Mr, Mn, CRS, SRG	Portland, Ore., CD, BW	WB	11/1/12 - 3/12/15	T. G. Stevens 11/1/12 - 3/12/15	
4th	Mr, Mn, CRS, SRG	Portland, Ore., CD, BW	WB	4/1/15 - 8/1/17	August A. Anderson 4/1/15 - 8/1/17	
5th	Mr, Mn, CRS, SRG	Portland, Ore., CD	WB	8/1/17 - 6/14/38	Percy Arkie 8/1/17 - 6/14/38	
6th	Mr, Mn, CRS, SRG	Portland, Ore., CD	WB	6/15/38 - 9/6/42	L. S. Garrison 6/15/38 - 9/6/42	

A report prepared May 15, 1916, indicates following to be true about instruments and exposure of same: Thermometers are exposed in a louvered wooden box, which provided insufficient shelter against rain. The rain gauge exposure was not good at that time since it was up against shrubbery and almost under an oak tree and had been for some time. Arrangements were made at that time to have it moved within a few days, when a fence the observer was building was completed, to be mounted on and projecting above a fence post. A standard rain gauge was not in use at that time but it was recommended one be furnished in the immediate future. The one she was using had no overflow attachment (apparently tube and funnel only).

\*These latitudes and longitudes have been corrected. As originally entered on Forms 1029 they did not agree with other descriptive material that pretty definitely located the station.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
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Office preparing form WEO, Portland, Oregon

Station Range County Grant State Oregon Index No. \_\_\_\_\_ Date prepared 12/16/54

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	44° 54'	118° 58'		3,500	8 miles		Range	Station located at the head of Granite Creek; surrounding terrain is rough and fairly well timbered/ Same as above.
2nd	44° 54'	118° 58'		3,500	2 1/2 miles south of Range P. O.		Range	
3rd								
4th								
5th								
6th								

Station Redmond County Deschutes State Oregon Index No. 35-7052-2 Date prepared June 2, 1954

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	44° 17' N	121° 10' W	9 15S 13E	2983	Northwest of Redmond, P.O., 1/4 mile		Redmond	Same
2nd	44° 16' N	121° 10' W	9 15S 13E	2982	Northwest of Redmond, P.O., 1 block		Redmond	Same
3rd	44° 17' N	121° 10' W	9 15S 13E	2994	North northwest of Redmond, P.O., 0.3 mi		Redmond	Same
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	Mr, Mn, CRS, SRG	Portland, Oregon	BW	10/1/08 - 1/31/18	Craig Thom 10/1/08 - 10/31/10 E. J. Aronicle 11/1/10 - 1/31/18	This equipment had formerly been located at here, but date record not to be reconciled with Range.
2nd	Mr, Mn, CRS, SRG	Portland, Oregon	BW	2/1/18 - 1/31/19	C. L. Marr 2/1/18 - 1/31/19	
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	Ashville, NC	HB	9/7/42 - 9/31/43	Mrs. A.N. Christenson 9/7/42 - 9/15/43	Recording rain gauge added to station instruments.
2nd	Mr, Mn, SRG, CD	Portland, Ore.	HB	9/5/43 - 8/12/44	J. W. Shively 8/12/43 - 8/11/44	
3rd	Mr, Mn, SRG, SRG	Portland, Ore.	CD, RPD	Present	W. L. Jensen 8/12/44 - Present	
4th						
5th						
6th						

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY  
Office preparing form WEO, Portland, Oregon

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY  
Office preparing form Portland, Oregon

Station Ray Creek County Morrow State Oregon Index No. \_\_\_\_\_ Date prepared 12/16/54

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	45° 18'	119° 44'		2,000	11 miles SSW of Heppner P. O.		Ray Creek	Country is rolling; no timber and only water near is small creek 1/4 mile north of station.
2nd								
3rd								
4th								
5th								
6th								

Station Redspot County Douglas State Oregon Index No. 35 7082 1 Date prepared May 1952

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	43 41	124			3/4 mi SW		Redspot	No description
2nd	43 41	124		12 ft	1/4 mi SW			No description
3rd	43 41	124		25 ft	3/4 mi SW			No description
4th	43 41	124		5 ft	1 mi SW			No description
5th	43 42	124 07		3 22S 12W	20 ft			1 W of Schofield Creek, small gardens. Area is densely wooded, except for homes and above tidal plain.
6th	43 41	124 08		4 22S 12W	30 ft			Located on low bench short distance from and

(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	Portland, Oregon	CD	1/1/09 - 11/30/18	A. J. Knoblock 1/1/09 - 11/30/18	
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	Mr, Mn, SRG	Portland	CD	Jun 1, 1937 - Sep 30, 1939	Garar Wren Jun 1, 37 - Sep 30, 39	
2nd				Oct 1, 1939 - Feb 1940	Kathryn Stephens Oct 1, 39 - Feb 1940	Winchester Ave
3rd				Feb 1940 - Feb 1944	" " Feb 1940 - Feb 1944	HWY 101
4th				Oct 31 1948	" " Oct 31, 48	HWY 101
5th				May 12, 1949	" " May 12, 49	
6th				Mar 21, 1950	Louis A. Young Mar 20, 50	22nd & Dogwood (1000-ft ESW former site.)
				Oct 18, 1950	Richard M. Miles Oct 18, 50	HWY 101



UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Beadport County Douglas State Oregon Index No. 35 7082-1 Date prepared May 1952

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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

Station Box 1 S County Yamhill State Oregon Index No. 35-7197-1 Date prepared April 11, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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

Station Reservoir No. 3 County Malheur State Oregon Index No. WBO, Portland, Oregon Date prepared 12/21/54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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

Station Richland County Baker State Oregon Index No. 35-7160-2 Date prepared 2/19/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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.

No. 1.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Boston County Douglas State Oregon Index No. 35-7112-1 Date prepared 12/21/54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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

Station Richland County Baker State Oregon Index No. 35-7160-2 Date prepared February 19, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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.

\*Minor relocation of equipment 2/10/53.

No. 2

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WBAS Medford, Ore.

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Riddle, County: Douglas, State: Oregon, Index No. 35-7169-1, Date prepared: 1/18/52.

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: WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Riley, County: Harney, State: Oregon, Index No. 12/23/54.

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

\*These values are given on form 4029 prepared at some time during the period of their existence, while there is no information available to identify the exact location of the station the accuracy of these figures is highly doubtful.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Riddle 2 NNE, County: Douglas, State: Oregon, Index No. 35-7169-1, Date prepared: April 11, 1953.

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: WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Rio Hermosa, County: Jefferson, State: Oregon, Index No. 12/23/54.

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: WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Riddle 2 NNE, County: Douglas, State: Oregon, Index No. 35-7169-1, Date prepared: April 11, 1953.

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: WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Riverside, County: Malheur, State: Oregon, Index No. July 6, 1953.

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 **WBO, Portland, Oregon**

Station **Robville** County **Deschutes** State **Oregon** Index No. \_\_\_\_\_ Date prepared **12/23/54**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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 **WBAS, Roseburg, Oregon**

Station **Roseburg (City)** County **Douglas** State **Oregon** Index No. **35-7324-1** Date prepared **Feb. 24, 1956**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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 **WBO Portland, Oregon**

Station **Rock Creek** County **Baker** State **Oregon** Index No. **35-7250-2** Date prepared **June 8, 1954**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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.

\* Roy Kelley 12/1/54 -

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form **WBO, Portland, Oregon**

Station **Rosland** County **Crook** State **Oregon** Index No. \_\_\_\_\_ Date prepared **12/23/54**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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 **WBO, Portland, Oregon**

Station **Rome** County **Malheur** State **Oregon** Index No. **35 7310 2** Date prepared **May 20, 1952**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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  
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SUBSTATION HISTORY

Office preparing form **WBO Portland, Oregon**

Station **Round Grove** County **Klamath** State **Oregon** Index No. **35-7325-2** Date prepared **April 14, 1953**

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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.

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Office preparing form Portland, Oregon

Station Sagiam County Lane State Oregon Index No. 35 7444 1 Date prepared Jan 16, 1952

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	43 50	123 03	15, 20S, W	614	2nd NW, Sagiam	Sagiam	USGS recording gagehouse on riverbank and rain gage in observers yard, wide valley floor.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(1)	(2)	(3)	(4)	(5)
1st	SRG, WRIG, CO	WSP	Oct 1, 1923	M.A. Horn	Oct 1, 1923 - 2-11-52
2nd	SRG, WRIG, RRIG	WSP	Oct 11, 1928	installed by USGS this date	LUKE A. HADMAN 2/11/52
3rd					
4th					
5th					
6th					

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Office preparing form WBO, Portland, Oregon

Station Sam's Valley County Jackson State Oregon Index No. \_\_\_\_\_ Date prepared 12/23/54

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	42° 22'	123° 21'		1,300	7 miles NE of Goldhill P. O.	Goldhill	In fairly level valley about 1 mile from forested hills.
2nd	42° 22'	123° 21'		1,300	2 miles NE of Goldhill P. O.	Not Known	Sam's Valley Same
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(1)	(2)	(3)	(4)	(5)
1st	Mr. Mn, CBS, SRG	Portland, Oregon	Not Published	6/1/19 - 9/21/19	H. Van Heuvenberg 6/1/19 - 9/21/19
2nd	Mr. Mn, CBS, SRG	Portland, Oregon	Not Published	4/1/19 - 11/30/20	Jay G. Edmiston 4/1/19 - 11/30/20
3rd					
4th					
5th					
6th					

\*Values are questionable. WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Copied by WRFG, 12/2/55  
 Sheet #1 Office preparing form Portland, Oregon

Station Salem County Marion State Oregon Index No. 35-7495-1 Date prepared Jan. 25, 1952

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44 57	125 03	22, 7S, SW	115.37	4 blocks W	Salem	Wide valley plain, central Willamette Valley.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(1)	(2)	(3)	(4)	(5)
1st	SRG, WRIG, CO	DES, CD		Mr. C.F. Roberts Dec 1, 1894-Feb 28, 1901 E. F. Thayer Mar 1, 1901-Jun 30, 1901 M. F. Baldwin Nov 1, 1901-Aug 31, 1918 H. A. Hoffman Sep 1, 1918-Apr 30, 1918	
2nd	SRG, WRIG, RRIG	WSP, CD		Clyde C. Graham May 1, 1918-Apr 30, 1918 G. S. Wilson May 1, 1918-Sep 30, 1918 G. W. Prescott Oct 1, 1918-Jan 31, 1920 George S. Lewis Feb 1, 1920-Aug 31, 1921 Harvey Moleson Sep 1, 1921-Sep 31, 1922 Clarence E. Oliver Oct 1, 1922-Jun 30, 1928 John F. Russel Jul 1, 1928-Sep 30, 1927	
3rd					
4th					
5th					
6th					

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Office preparing form WBO, Portland, Oregon

Station Sand Creek County Klamath State Oregon Index No. 35-7533-2 Date prepared July 8, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	42° 50' N	121° 59' W		1682	16 miles N of Ft. Klamath P. O.	Sand Creek	Station in small clearing in forested mountain area.
2nd	42° 50' N	121° 59' W		1682	*12 miles N of Ft. Klamath P. O.	Sand Creek	Same as above.
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(1)	(2)	(3)	(4)	(5)
1st	Mr. Mn, CBS, SRG	Portland, Oregon	CD	4/1/29 - 8/24/48	Fred F. Howe Richard H. Wilson Lee Ferguson 4/1/29-8/24/48 10/1/31-8/24/48 10/1/48-8/24/48
2nd	Mr. Mn, CBS, SRG	Portland, Oregon	CD	9/1/48 - 7/31/48	Roger Wright and other State Highway employees.
3rd					
4th					
5th					
6th					

\*It would appear that 2nd location is only a few hundred yards from 1st. It is, therefore, thought possible original distance from Ft. Klamath may be wrong. WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Copied by WRFG 12/6/55  
 Sheet #2 Office preparing form Portland, Oregon

Station Salem County Marion State Oregon Index No. 35-7495-1 Date prepared Jan. 25, 1952

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 26' N	121° 59' W	14 13S 7E	3750	14 13S 7E miles	Sanctum Junction	On ground. High mountain valley, near summit of mountain.
2nd	44° 26' N	121° 59' W	14 13S 7E	3780	14 13S 7E miles	Sanctum Junction	On ground.
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(1)	(2)	(3)	(4)	(5)
1st	Hydro	WBO	Hydro	Oct 1, 1927-May 31, 1928	
2nd	Mr. Mn CBS // RRIG	Portland	CD	Jun 1, 1928-Jul 31, 1928 Aug 1, 1928-Aug 31, 1928 Sep 1, 1928-Sep 31, 1928 Oct 1, 1928-Nov 30, 1928 Nov 1, 1928-Dec 31, 1928 Dec 1, 1928-Dec 31, 1928	
3rd	SRIG	"	Hydro	Dec 19, 1935-Feb 28, 1942	
4th					
5th					
6th					

WB Form 530-1

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU  
**SUBSTATION HISTORY** Office preparing form WBO Portland, Oregon

Station Sanctum Junction County Marion State Oregon Index No. 35-7552-2 Date prepared April 15, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation and	Direction and distance from Post Office	Station known as	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 26' N	121° 59' W	14 13S 7E	3750	14 13S 7E miles	Sanctum Junction	On ground. High mountain valley, near summit of mountain.
2nd	44° 26' N	121° 59' W	14 13S 7E	3780	14 13S 7E miles	Sanctum Junction	On ground.
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Observers and Dates	Remarks
		Original located	Where published		
(a)	(1)	(2)	(3)	(4)	(5)
1st	Hydro	WBO	Hydro	11/27/30	Oregon State Hwy. Dept. 6/12/50
2nd	Mr Mn CBS // RRIG	Portland	Hydro	11/27/30	11/27/30 - 6/12/50
3rd	SRIG	"	Hydro	3/24/53	3/24/53 - ---
4th					about 1 mile East former location.
5th					
6th					

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Santiam Pass County: Linn State: Oregon Index No: 35-7559-2 Date prepared: April 15, 1953

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: WPC, San Francisco, Calif.

Station: Scotts Hill 8 SE County: Clatsop State: Oregon Index No: 35-7631-1 Date prepared: 1/18/56

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: Central Office

Station: Santiam Pass County: Linn State: Oregon Index No: 35-7559-1 Date prepared: 10-26-54

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: WBO Portland, Oregon

Station: Seaside County: Clatsop State: Oregon Index No: 35-7641-1 Date prepared: April 15, 1953

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: WBO, Portland, Oregon

Station: Sawvies Island County: Multnomah State: Oregon Index No: 35 7572 1 Date prepared: 7/2/52

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: WBO Portland, Oregon

Station: Seneca County: Grant State: Oregon Index No: 35-7675-2 Date prepared: April 15, 1953

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 WBO Portland, Oregon Station Sherona County Grant State Oregon Index No. 35-7615-C Date prepared April 15, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 79th, 44° 09' N, 118° 50' W, 35 16S 11E, 4666, North 2 mile, Sherona, On ground.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Row 1: 79th, Mx Mn CRS SRG, Portland, CD, 5/5/50, State Highway Dept, 5/5/50, Station moved .8 mile NE former location.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Station Sherman County Crook State Oregon Index No. Date prepared 12/22/54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 43° 48', 120° 02', 25, 20S, 22E, 4225, 6 miles NW of Fire P. O., Riverdale Ranch, Country generally level, no forest near, about 4 miles to closest hills.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Row 1: 1st, SRG, Portland, Oregon, CD, SW, 12/1/58 - 11/30/59, G. A. Gilchrist, 12/1/58 - 11/30/59, Name not changed to Sherman until January, 1917.

\* Determined from Section, Township, and Range, not given on description forms. \* This may have moved 4 miles as might be assumed by the distance from Post Office shown in description of later location, but since no Section, Township, or Range given, the 10 miles could be wrong. Same latitude and longitude shown on descriptions for both stations.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon Station Sheaville County Walheur State Oregon Index No. 35 7736 2 Date prepared 5/6/52

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 43° 07' N, 117° 21' W, 13, 28S, 46E, 4500, 90 ft. west of Sheaville P.O., Sheaville, Fairly open valley surrounded by bare hills.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Row 1: 1st, Mx Mn SRG, Portland, Ore, CD, 7/31/31, D. H. Hoylett, 7/31/31 - 9/30/38, Numerous short periods of missing record.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Station Silets County Lincoln State Oregon Index No. Date prepared 12/28/54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 44° 43', 123° 55', 95, 2 blocks S. E. Silets P. O., Silets, Rolling country forest and mountains within 0.5 mile.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Row 1: 1st, SRG, Portland, Oregon, CD, 11/1/39 - 10/31/40, Lee Sorenson, 11/1/39 - 10/31/40.

MAR 12 1952

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Station Sheridan County Yamhill State Oregon Index No. Date prepared 12/28/54

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 45° 05' N, 123° 30' W, 1, 6S, 7W, 207, Unknown, but probably less than 0.5 mi., Sheridan, No information.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Row 1: 1st, Mx Mn, CRS, SRG, Portland, Oregon, CD, 6/1/50 - 2/28/53, SPBR Agents, 6/1/50 - 2/28/53, All location data interpolated from present location of SPBR depot.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon Station Silver Creek Falls State Park County Marion State Oregon Index No. 35-769-1 Date prepared June 8, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 44° 53' N, 122° 39' W, 14, 8S, 1E, 1340, SW 2.5 miles Hult, Silver Cr Falls, Fairly level area in valley of South fork of Silver Creek, extending NE to above ground, top of above ground.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Row 1: 1st, 1x 1h CRS SRG, Portland, CD, 12/1/1930 - 3/1/1952, Oregon State Park Svc., employees New shelter installed, 300 feet NW of former location. No change in exposure.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Silver Lake, County: Lake, State: Oregon, Date prepared: 1/5/55.

Table with columns: (Con't), Instruments used, Original located, Record, Date let and last observations, Observers and Dates, Remarks.

\*Many sizeable skips in record. See attached sheet for further discussion of this station.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Simasho, County: Wasco, State: Oregon, Date prepared: 3/3/52.

Table with columns: (Con't), Instruments used, Original located, Record, Date let and last observations, Observers and Dates, Remarks.

\*Records maintained by Soil Conservation Service from some time in 1939 or 1940. Mr. Carson an employee of Soil Conservation Service was assigned full responsibility July 1, 1943.

MAR 13 1952

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Clatsop Unit, Portland, Oregon

Table with columns: Station, County, State, Index No., Date prepared. Station: Steadyton (Clatsop Stn.), County: Jackson, State: Oregon, Date prepared: June 29, 1955.

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

Table with columns: (Con't), Instruments used, Original located, Record, Date let and last observations, Observers and Dates, Remarks.

\*Several short breaks in record and none on file in Portland WBO from 2/28/03-3/1/05. \*It is believed all observers were employees of SPER. There is good evidence the station never moved despite the occasional changes in observers. Names and periods of service shown hereon were determined from Forms 10 9.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon.

Table with columns: Station, County, State, Index No., Date prepared. Station: Silverton 3 SSE, County: Marion, State: Oregon, Date prepared: April 15, 1953.

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

Table with columns: (Con't), Instruments used, Original located, Record, Date let and last observations, Observers and Dates, Remarks.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Station, County, State, Index No., Date prepared. Station: Sisters, County: Crook, State: Oregon, Date prepared: Jan. 19, 1955.

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

Table with columns: (Con't), Instruments used, Original located, Record, Date let and last observations, Observers and Dates, Remarks.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Sitkum, 2 W 2 SW County: Coos State: Oregon Index No: 35 7866 1 Date prepared: Jan. 7, 1951

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, 2nd, 3rd, 4th, 5th, and 6th locations.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entries for Mr. and Mrs. SRG, Mrs. John Kirk, and V. L. Wood.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Sprague River County: Clatsop State: Oregon Index No: 35-8007-2 Date prepared: October 17, 1955

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, 2nd, 3rd, 4th, 5th, and 6th locations.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entry for Mr. and Mrs. SRG, Portland, Oregon, CD, 5/27/53 - Present.

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO Portland, Oregon

Station: Sitkum 6 W County: Coos State: Oregon Index No: 35-7869-1 Date prepared: June 10, 1954

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, 2nd, 3rd, 4th, 5th, and 6th locations.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entry for Mr. and Mrs. SRG, Portland, Oregon, CD, 2/11/53 - 9/16/54.

In. \* T.S. Easton 9/16/54-7/1/55

XX  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Spray County: Wheeler State: Oregon Index No: Date prepared: Jan. 19, 1955

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, 2nd, 3rd, 4th, 5th, and 6th locations.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entry for Mr. and Mrs. SRG, Portland, Oregon, CD, 1/1/37 - 3/31/40.

XX  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Sparta County: Baker State: Oregon Index No: Date prepared: Jan. 19, 1955

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, 2nd, 3rd, 4th, 5th, and 6th locations.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entry for Mr. and Mrs. SRG, Portland, Oregon, CD, HW, 11/6/21 - 1/31/26.

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WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Springfield County: Lane State: Oregon Index No: Date prepared: Jan. 19, 1955

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, 2nd, 3rd, 4th, 5th, and 6th locations.

Table with columns: (Con't), Instruments used, Record (Original located, Where published, Dates 1st and last observations), Observers and Dates, Remarks. Includes entry for Mr. and Mrs. SRG, Portland, Oregon, CD, 6/1/99 - 6/30/03.



UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Squaw Butte Exp. Station County Harney State Oregon Index No. 35-8022-2 Date prepared April 16, 1953

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, Record (Original located, Where 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 WBO Portland, Oregon

Station Star County Lane State Oregon Index No. 35-8066-1 Date prepared April 16, 1953

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, Record (Original located, Where 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 WBO Portland, Oregon

Station Stafford County Clackamas State Oregon Index No. Date prepared Jan. 19, 1955

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, Record (Original located, Where published, Date 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

Notes indicate that for some time, possibly several years, before March 23, 1906, rain gage was only 2 ft. east of a telephone pole. Note states on that date observer was at office and agreed to move it to better location upon his return home.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Starkey (near) County Union State Oregon Index No. 35-8072-2 Date prepared July 8, 1955

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, Record (Original located, Where 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 WBO Portland, Oregon

Station Stanfield County Wasilla State Oregon Index No. Date prepared Jan. 20, 1955

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, Record (Original located, Where 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 WBO Portland, Oregon

Station Stauffer County Crook State Oregon Index No. Date prepared Jan. 20, 1955

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, Record (Original located, Where published, Date 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

Station Stayton County Marion State Oregon Index No. 35-8095-1 Date prepared Jan. 9, 1952

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	44°48'N	122°48'	10, 9S, 1W	625	3 blocks NW of Stayton P.O.	Stayton	Fairly open city lot in rear of service station at First St. and Washington.
2nd	44-48	122-46	11, 9S, 1W	<del>425</del>	4 blocks NE of PO	Stayton	
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Wx. and Ml. SRG	WBO Portland	C.D.	12/6/51-4-18-52	Claud J. Lewis 12/6/51-4-18-52	This is a new station established December 6, 1951.
2nd	Wx. Ml. SRG	"	"	4-21-52	J. W. Peabody 4-21-52	
3rd						
4th						
5th						
6th						

Station Summit County Benton State Oregon Index No. 35-6182-1 Date prepared April 16, 1953

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	44° 30' N	123° 36' W	7 11S 7W	720		Summit	On ground. Crest of low mountains.
2nd	" " " "	" " " "	(same)	720		Summit	(same)
3rd	" " " "	" " " "	(same)	720		Summit	(same)
4th							
5th							
6th							

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	WBO Portland	CD	5/1/59	Charles H. Abol	
				7/31/57	7/31/57	
				10/1/53	Charles H. Abol	
2nd	"	"	CD	3/15/33	10/1/23 - 3/15/33	
				3/15/33	Wm. Olive Mott	
3rd	"	"	CD	---	3/15/33 - ---	Missing 7/4/31 9/4/31 7/4/31 3/5/42.
4th						
5th						
6th						

Station Steamboat P.S. County Douglas State Oregon Index No. 35-8102-1 Date prepared 10/5/55

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	43 21	122 44	SW 1/4 3432 & 24S 12	1235	1/4 mi. E. Steamboat Park	Steamboat P.S.	On ground on bench above N Umpqua River
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	HPD		3/2/55	U.S.F.S. 3/2/55	Moved 0.2 mi NNE 3/15/55
2nd						
3rd						
4th						
5th						
6th						

Station Summit Guard Station County Clackamas State Oregon Index No. 35-8190-1 Date prepared April 16, 1953

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	45° 18' N	121° 45' W		3900	SE Government Camp 4.5 miles	Summit Guard Station	On ground. In mountains.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Wx Ml. CBS SRG	WBO Portland	CD	2/24/57	U.S. Forest Service	
				5/16/51	2/24/47 - 5/16/51	
2nd						
3rd						
4th						
5th						
6th						

Station Stimpson Camp County Washington State Oregon Index No. \_\_\_\_\_ Date prepared Jan. 20, 1955

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	45° 32'	123° 20'	32, 1N, SW	1,725	11 miles West of Forest Grove P. O.	Stimpson Camp	Located at a lumber camp near crest of logged off hill.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	HRG	Anheville, N. C.	HB	9/17/40 - 7/25/45	F. W. Hughes and H. I. Scott 9/17/40 - 7/25/45	
2nd						
3rd						
4th						
5th						
6th						

Station Summit Prairie County Crook State Oregon Index No. \_\_\_\_\_ Date prepared Jan. 20, 1955

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	44° 22'	120° 11'		4,570	Unknown	Summit Prairie	Station located at the head of the North Fork of Crooked River.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	Portland, Oregon	CD	12/1/08 - 4/30/12	Edwin Merritt 12/1/08 - 4/30/12	
2nd						
3rd						
4th						
5th						
6th						

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon.

Station Sundown Ranch County Clatsop State Oregon Index No. 35-5221-3 Date prepared April 16, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes 6 rows of data for Sundown Ranch.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes 6 rows of observation data.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRFC, San Francisco, Calif.

Station Hunter Juniper Hills Ranch County Harney State Oregon Index No. 35-5262-2 Date prepared 11/14/56

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes 6 rows of data for Hunter Juniper Hills Ranch.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes 6 rows of observation data.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Sunrise Valley County Harney State Oregon Index No. 35-5248-W Date prepared Sept. 9, 1954

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes 6 rows of data for Sunrise Valley.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes 6 rows of observation data.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Susanville County Grant State Oregon Index No. Date prepared February 10, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes 6 rows of data for Susanville.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes 6 rows of observation data.

\*No record obtained from 10.31.16 until 1.1.25.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Sunset County Harney State Oregon Index No. Date prepared Jan. 20, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Includes 6 rows of data for Sunset.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes 6 rows of observation data.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WRFC, San Francisco, Calif.

Station Sutherland Camp Meyerhaus County Douglas State Oregon Index No. 35-5263-1 Date prepared 10/5/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Includes 6 rows of data for Sutherland Camp Meyerhaus.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes 6 rows of observation data.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Station, Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Suver (near), County: Polk, State: Oregon, Index No.: 2/23/56.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Station, Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Tamarack, County: Wheeler, State: Oregon, Index No.: February 18, 1955.

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

\* Estimated from information that 2nd location is 4 miles NW of 1st.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Station, Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Tablerock, County: Jackson, State: Oregon, Index No.: February 10, 1955.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Includes entry for Mr. M. C. S. SRG.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Station, Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Telocasset, County: Union, State: Oregon, Index No.: February 17, 1955.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Station, Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: Talent, County: Jackson, State: Oregon, Index No.: 35-8338-1, Date prepared: April 16, 1953.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Station, Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Prev. Location, Station known as, Description of exposure. Station: The Dalles, County: Wasco, State: Oregon, Index No.: 35-8107-2, Date prepared: April 17, 1953.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station The Dalles County Wasco State Oregon Index No. 35-8107-2 Date prepared April 17, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 7th to 12th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 7th to 12th.

No. 2

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Three Linn County Clackamas State Oregon Index No. 35-8166-1 Date prepared April 18, 1953

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.

No. 2

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station The Dalles County Wasco State Oregon Index No. 35-8107-2 Date prepared April 17, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 13th to 6th.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 13th to 6th.

No. 3

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Tidewater 1 WSW County Lincoln State Oregon Index No. 35-8181-1 Date prepared March 1953

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station The Poplars County Lake State Oregon Index No. 35-8120-2 Date prepared June 2, 1954

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Tillamook County Tillamook State Oregon Index No. 35-8154-1 Date prepared Feb. 1953

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Sheet no. 2

Office preparing form Portland, Oregon

Station Tillamook County Tillamook State Oregon Index No. 35 844 1 Date prepared Feb 1955

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 12th.

Table with columns: (Cont'd), 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 WBO, Portland, Oregon

Station Tillamook Rock County Clatsop State Oregon Index No. Date prepared February 17, 1955

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: (Cont'd), 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

Sheet no. 3

Office preparing form Portland, Oregon

Station Tillamook County Tillamook State Oregon Index No. 35 844 1 Date prepared Feb 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Rows 13th to 18th.

Table with columns: (Cont'd), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 13th to 18th.

street numbering system changed in 1950 so that 710 3rd St. is now in 2300 block.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Tiller County Douglas State Oregon Index No. Date prepared February 17, 1955

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: (Cont'd), 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 WBO Portland, Oregon

Station Tillamook 12 E County Tillamook State Oregon Index No. 35 844 2 Date prepared April 17, 1953

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: (Cont'd), 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, San Francisco, Calif.

Station Tiller 12 E County Douglas State Oregon Index No. 35-844-2 Date prepared 11/8/55

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

Table with columns: (Cont'd), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

DOUGLAS COUNTY WATER RESOURCES SURVEY

Station **Timber** County **Washington** State **Oregon** Index No. **35-528-1** Date prepared **April 17, 1953**

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	45° 12' N	123° 18' W		978	SW, 2 mile	Timber	On ground, Mountains, logged over country
2nd	45° 12' N	123° 18' W		978		Timber	
3rd	45° 12' N	123° 18' W		978	SW, 2 mile	Timber	On ground, Forested, rolling country
4th	45° 12' N	123° 18' W		978		Timber	
5th	45° 12' N	123° 18' W		978	Within 0.1 mile of Timber P.O.	Timber	
6th	45° 14' N	123° 18' W	22 3W SW	973	Within 0.1 mile of Timber P.O.	Timber	On ground, Rollings forested, small stream

(Con't)	Instruments used	Original located	Where published	Date let and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	SRG	WBO Portland	CD	7/14/24 8/31/25	J. E. Jacobson 7/14/24 - 8/31/25	
2nd	"	"	"	9/2/25	Geo. W. Lundberg 9/2/25 - 9/2/25	Moving 10/25.
3rd	"	"	"	11/2/30	Fred W. Kinne 11/2/30 - 5/21/31	
4th	"	"	"	5/21/31	J. J. Beckson 5/21/31 - 6/30/32	
5th	"	"	"	6/30/32	H. M. W. Jones 6/30/32 - 7/1/32	
6th	"	"	"	7/1/32	Florence H. Ferguson 7/1/32 - 12/1/35	Moved 150 feet east of former location
7th	"	"	"	12/1/35	Florence H. Ferguson 12/1/35 - (-/381)	12/1/35

NO. 1

Station **Tin Roof Cabin** County **Umatilla** State **Oregon** Index No. **35-528-1** Date prepared **February 17, 1955**

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	45° 17'	118° 56'		35, 31E	3,500		Tin Roof Cabin	Surrounding terrain fairly level, sloping slightly downward to the South and West, small rise some distance to the North and East. Considerable timber in immediate area. Station about 1700 feet above valley floor.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Date let and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	SRG	Portland, Oregon	CD	3/27/08 12/31/12	Eagar A. Burns 3/27/08 - 12/31/12	Also a mountain snowfall station with snow scales over a snow course.
2nd						
3rd						
4th						
5th						
6th						

NO. 1

Station **Timber** County **Washington** State **Oregon** Index No. **35-528-1** Date prepared **April 17, 1953**

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)
7th	45° 14' N	123° 18' W	22 3W SW	973	North .5 mile	Timber	On ground, Rollings forested, small stream.
8th	45 43	123 18	27 SW SW	960	85 Ft. SW	Timber	On ground near store in village
9th							
10th							
11th							
12th							

(Con't)	Instruments used	Original located	Where published	Date let and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
7th	SRG	WBO Portland	CD	1/1/38 1/24/56	Florence H. Ferguson 1/1/38 - 1/24/56	Gage moved .5 mile north, date unknown, but probably in 1938.
8th	SRG		CD	1/24/56	Eino O. Tallman 1/24/56	Moved 0.7 Mi. SW
9th						
10th						
11th						
12th						

NO. 2

Station **Tokeete Falls** County **Douglas** State **Oregon** Index No. **35-8536-1** Date prepared **8/25/55**

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	43° 16'	122° 26'	32 26S 3E	1950	150' east		Tokeete Falls	On nearly level ground near steep Tokete Falls, river bank to NE; steep hill rises
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Original located	Where published	Date let and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	Mx, Mn, SRG, CRS	WRPC	CD	2/5/53	California Oregon Power Co.	2/5/53 -
2nd						
3rd						
4th						
5th						
6th						

(b) contd.: immediately across the road to the SW. Entire area is narrow river valley surrounded by steep, wooded mountains.

NO. 1

Station **Timberline Lodge** County **Clackamas** State **Oregon** Index No. **35-8530-1** Date prepared **January 10, 1952**

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	45° 21' N	121° 42' W	6, 3S, 9E	5,935	Only a few yards from Timberline	Timberline Lodge	Exposed short distance from Timberline Lodge on open slope of Mt. Hood
2nd	"	"	"	"	"	"	Recording rain gage added, exposed on 20 ft. wooden tower nearby.
3rd	"	"	"	"	"	"	SRG added to equipment exposed here. Became 6-hrly. Airway Observing Station.
4th	"	"	"	"	"	"	Airway observing program discontinued.
5th							
6th							

(Con't)	Instruments used	Original located	Where published	Date let and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	Ha. and Li.	WBO Portland	CD	12/5/38 - 12/11/51	H. E. Becker, 12/6/38 - 1/30/40 Albert Rosenkranz 6/30/40 - 11/30/41	Tower on which RHPD was mounted because seriously tipped by snow during winter of 1945-50, records thereafter of questionable nature.
2nd	Ha. and Li.	WBO Portland	CD	12/1/41	Airway Observers	
3rd	Wind and SRG	WBO Portland	CD	12/1/41 - 8/31/42	H. W. Palmer, Burton	
4th	Ha. and Li.	WBO Portland	CD	9/1/42	Photo, Donald Fischer, John H. Lewis	
5th	Wind and SRG	WBO Portland	CD	12/1/42 - 11/17/47	Photo, Donald Fischer, John H. Lewis	to 12/11/51 to 7-7-54
6th						Station discontinued 7-7-54.

Station **Toledo** County **Lincoln** State **Oregon** Index No. **35-8530-1** Date prepared **February 18, 1955**

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	44° 36'	123° 57'		50			Toledo	Located in hilly country 1/4 mile from timber 1/4 mile from salt water.
2nd	44° 37'	123° 56'		50	Probably less than 1 mile		Toledo	Instruments located about 1500 ft. east of Laguna Bay in observer's yard.
3rd	44° 36'	123° 57'		75	Probably less than 1 mile		Toledo	Very likely no change in location. Equipment may not even been moved.
4th	44° 36'	123° 57'		75	Same		Toledo	General exposure much same as at previous locations.
5th	44° 36'	123° 57'		15	2 blocks from Toledo P. O.		Toledo	Located in open area on small hill in town of Toledo.
6th	44° 36'	123° 57'		120	1/4 mile from Toledo P. D.		Toledo	

(Con't)	Instruments used	Original located	Where published	Date let and last observations	Observers and Dates	Remarks
(a)	(1)	(2)	(3)	(4)	(5)	(6)
1st	Mx, Mn, SRG	Portland, Oregon	CD	12/1/89 - 3/23/98	H. W. Vincent 12/1/89 - 3/23/98	*Shelter and rain gage hose made much below standard quality.
2nd	Mx, Mn, CRS, SRG	Portland, Oregon	CD	6/1/98 - 12/31/98	Octo O. Kroegstad 6/1/98 - 12/31/98	#Apparently hose made rain gage still in use. Location may be poor.
3rd	Mx, Mn, CRS, SRG	Portland, Oregon	CD	1/1/99 - 10/31/17	U. A. Orono 1/1/99 - 10/31/17	Address of location given as corner of Graham and 1st St. (See (1) below.)
4th	Mx, Mn, CRS, SRG	Portland, Oregon	CD	11/26/17 - 1/31/20	Carl Gilderleeve 11/26/17 - 1/31/20	
5th	Mx, Mn, CRS, SRG	Portland, Oregon	CD	4/13/20 - 4/13/20	Kenneth McGowan 4/13/20 - 4/13/20	
6th	Mx, Mn, CRS, SRG	Portland, Oregon	CD	1/1/22 - 1/31/22	John E. Cooper 1/1/22 - 1/31/22	

(1) Notes made at inspection on Sept. 25, 1912, read in part: "Entire equipment was found in poor condition and badly exposed. The shelter was rickety and many slats were loose or had fallen out. It was supported by an equally rickety platform and thermometer inside were attached to a wobbly support. The rain gage was a home made affair and retention of all items was made at that time."

Station **Toledo** County **Lincoln** State **Oregon** Index No. \_\_\_\_\_ Date prepared **February 18, 1955**

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)
7th	44° 36'	123° 57'		60	Less than 1 mile	Less than 1 mile	Toledo	In town of Toledo 1/2 mile from Laguna Bldg.
8th	44° 36'	123° 57'		85	400 ft. SE of Toledo P. O.	Less than 1 mile	Toledo	Located in front of Toledo City Hall.
9th								
4th								
5th								
6th								

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
7th	Mx, Mn, CRS, SRG	Portland, Oregon	CD	2/1/22 - 12/31/26	Henry Campbell	
8th	Mx, Mn, CRS, SRG	Portland, Oregon	CD	3/9/28 - 1/31/29	R. H. Miller	No records obtained from 1/1/27 - 3/9/28
9th						
4th						
5th						
6th						

Station **Trask** County **Tillamook** State **Oregon** Index No. \_\_\_\_\_ Date prepared **February 18, 1955**

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	45° 26'	123° 37'		360	No information		Trask	In mountainous area within 200-500 ft. all directions. 300 ft. from South Trask River.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	Portland, Oregon	CD	3/5/09 - 1/31/12	R. H. Spencer G. W. Grayson	
2nd						
3rd						
4th						
5th						
6th						

Station **Tollgate** County **Umatilla** State **Oregon** Index No. **35-859-2** Date prepared **April 17, 1953**

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	45° 47' N	118° 06' W	33 LN 38E	1900 2600	NE 180 feet		Tollgate	On ground, small meadow, surrounded by tall timber.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	RNG	Ashville	Hydro Bul.	8/20/11	Harry G. Hunter	8/20/11 - - - - -
2nd						
3rd						
4th						
5th						
6th						

Station **Triangle Lake** County **Lane** State **Oregon** Index No. \_\_\_\_\_ Date prepared **February 18, 1955**

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	44° 8'	123° 37'	35, 16S, 8W	200	8 miles SW of Blachly P. O.		Triangle Lake	Somewhat mountainous with closest forests 1/2 mile to SE.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx, Mn, CRS, SRG	Portland, Oregon	CD	1/1/38 - 8/31/39	J. W. Smelson	1/1/38 - 8/31/39
2nd						
3rd						
4th						
5th						
6th						

Station **Trail 35 NE** County **Jackson** State **Oregon** Index No. **35-9508-1** Date prepared **Nov. 1952**

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	42 46	122 37	20 28S 2E	2100	2 1/2 mi W of Persist PO	15 NE of Trail	Trail 15NE	open slope(SSE) wooded country (near)
2nd	42 46	122 39 50	23 NE of PERSIST	1850	1 1/2 mi NE of Trail	Trail 15NE	Trail 15NE	open slope(SSE) wooded country (near)
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	Mx, Mn, SRG, RRNG	PDX	CD	9-12-51 to 10-29-52	Ralph T. Parton	9-12-50 to 4-19-52
2nd	" " " "	PDX	CD	10-30-52	Eugene H. Rogers	6-1-52 to 10-29-52
3rd					Robert Rogers	10/1/55 -
4th						
5th						
6th						

Station **Trout Creek** County **Harmey** State **Oregon** Index No. \_\_\_\_\_ Date prepared **February 18, 1955**

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	43° 47'	118° 55'	16, 21S, 32E	5,280				Country is mountainous and forested though square mile immediately surrounding station has been cleared.
2nd								
3rd								
4th								
5th								
6th								

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1st	SRG	Portland, Oregon	CD	9/13/10 - 11/30/10	E. E. Purington	9/13/10 - 11/30/10
2nd						
3rd						
4th						
5th						
6th						



UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WOPC, San Francisco, Calif. Station Troutdale County Multnomah State Oregon Index No. 35 8631 1 Date prepared Oct. 6, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WOPC, San Francisco, Calif. Station Troutdale #2 County Multnomah State Oregon Index No. 35-8632-1 Date prepared Jan. 18, 1956

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Station Troy County Willamette State Oregon Index No. 35-8632-1 Date prepared February 18, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

\* Approximate

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Station Tulelake County Klamath State Oregon Index No. 35-8632-1 Date prepared February 18, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

1/ Fragmentary records kept from 1/23/10 to 7/18/10 but no description of station available. Records apparently not complete or accurate enough to make official though on file in Portland office. 2/ Only information is original Form 1009 with Max and Min temperatures only and entry "Proa self registering thermometers". No precipitation measurements entered.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Station Tumble Creek County Crook State Oregon Index No. 35-8632-1 Date prepared 2/24/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon Station Twin Pines County Umatilla State Oregon Index No. 35-8632-1 Date prepared 2/24/55

Table with columns: Location, Latitude, Longitude, Sec. Twp. Reg., 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 1st and last observations), Observers and Dates, Remarks. Rows 1st to 6th.

\* Estimated.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Tygh Ridge County Wasco State Oregon Index No. Date prepared 2/24/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
1st	45° 20'	121° 6'	S4 of 6 38, 14E	2700	10 miles south of Dalur P. O.	Tygh Ridge	Surrounding terrain rolling farm land, base of small hill about 200 yards distance.
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
1st	SRG	Portland, Oregon	CD	2/27/32 - 7/7/35	Thomas Jones 2/27/32 - 7/7/35	
2nd						
3rd						
4th						
5th						
6th						

Sheet 1 of 2 sheets,  
UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Umatilla County Umatilla State Oregon Index No. 35-873-2 Date prepared April 20, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
1st	45° 55' N	119° 21' W		285	Unknown but probably only a few blocks from P.O.	Umatilla	On south wall of depot, about 16 feet above ground, sheltered by projecting roof only.
2nd				285		Umatilla	On ground, river valley.
3rd				340	2 blocks	Umatilla	On ground, about 30 yards south of Columbia River.
4th				340 (same)		Umatilla	(same)
5th				340 (same)		Umatilla	(same)
6th				340 (same)		Umatilla	(same)

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
1st	Mr. M. - SRG	Unknown	WBO	7/15/1877 - 3/31/1883	Unknown 7/15/1877 - 3/31/1883	Regular Signal Corps station
2nd	NRG SRG	Portland	CD	2/28/1898 - 3/2/1898	Thomas West 2/28/1898 - 3/2/1898	Missing 8, 9, 10/71.
3rd	NRG SRG	CD	CD	3/2/1898 - 1/30/1902	J. W. Duncanson 3/2/1898 - 1/30/1902	Little information, approximate elevation of SRG.
4th	Mr. M. CRS NRG SRG		CD	3/2/06 - 5/1/02	J. W. Duncanson 3/2/06 - 5/1/02	
5th	Mr. M. CRS NRG SRG		CD	10/1/06 - 12/15/16	Helen F. Duncanson 10/1/06 - 12/15/16	Station moved 1000 yards to East, on 12/15/16.
6th			CD	2/28/26	12/15/16 - 2/28/26	

\*Location and elevation data refer to ground elevation at SRG and CRS, not NRG.  
NO. 1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Ukiah County Umatilla State Oregon Index No. 35-872-2 Date prepared April 20, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
1st	45° 07' N	118° 57' W		3340	South 7 miles	Ukiah	On ground, valley surrounded by forested mountains. In very small town, west part on
2nd	45° 08' N	118° 57' W		3340	across street from Ukiah P.O.	Ukiah	(same) ground; in valley surrounded by forested mountains.
3rd	45° 08' N	118° 50' W		3340		Ukiah	(same)
4th				3340	NE 200 ft Ukiah PO	Ukiah	(same)
5th				3340	South 7.5 miles	Ukiah LNE	On ground, high, nearly flat mountain valley.
6th				3340	NE 1.1 miles	Ukiah LNE	(same)

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
1st	Mr. M. CRS SRG	Portland	CD	5/11/22 - 12/31/24	Robert Bond 5/11/22 - 12/31/24	
2nd			CD	5/1/25 - 8/25/28	Arthur M. McRobert 5/1/25 - 8/25/28	direction from P.O. unknown.
3rd			CD	2/28/46	W. H. Mearns 2/28/46	Exact date of beginning not known.
4th			CD	3/7/46	Barbara M. Kirk 3/7/46	
5th			CD	5/20/46	Robin A. Plasterer 5/20/46	Missing 11/48; 2/10/49.
6th			CD	6/21/50	Olen E. Leverenz 6/21/50	

Sheet 2 of 2 sheets,  
UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Umatilla County Umatilla State Oregon Index No. 35-873-2 Date prepared April 20, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
7th	45° 55' N	119° 21' W		285	W 400 feet Umatilla	Umatilla	(same)
8th				285	(same)	Umatilla	(same)
9th						Umatilla	(same)
10th				285		Umatilla	(same)
11th				17 SN 28E	285	West 350 feet	Umatilla (same)
12th				(same)	285	East 350 feet	Umatilla (same)

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
7th	Mr. M. CRS NRG SRG	Portland	CD	5/1/22 - 4/30/28	John H. Found 5/1/22 - 4/30/28	
8th			CD	3/31/29	Mrs. Mary A. Found 5/1/22 - 3/31/29	Missing 12/28; 1, 2/29.
9th			CD	4/1/29	Steve Jackson 4/1/29	
10th			CD	10/9/29	Mrs. Marion G. Bendis 3/7/30 - 10/9/29	
11th			CD	6/20/31	Mrs. Harriet Ford 6/20/31	
12th			CD	8/15/31	Eimer Wilson 8/15/31	Moved .3 mile East.

NO. 2

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Ukiah County Umatilla State Oregon Index No. 35-872-2 Date prepared 5/26/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
1st	45° 08' N	118° 56' W	14 S 31E	3216	500' SW PO	1 MI SW	Ukiah At observers home, within city
2nd							
3rd							
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
1st	SRG CRS NRG Mm	WBO Portland	CD	3/28/55 -	Earle Kendall	R <sub>6</sub> records compatible
2nd						
3rd						
4th						
5th						
6th						

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Umpqua County Douglas State Oregon Index No. - Date prepared July 9, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance from Post Office	Station known as	Description of exposure
1st	45° 21' N	124° 10' W		22		Umpqua	On the sand dunes near the ocean.
2nd	45° 21' N	124° 10' W		22		Umpqua	Located on sand dunes 1 mile east of Pacific Ocean.
3rd	45° 21' N	124° 10' W		110	2 miles SW of Winchester Bay	Umpqua	In a clearing among small timber and about 2 mile east of Pacific Ocean.
4th							
5th							
6th							

(Con't)	Instruments used	Original located	Where published	Date 1st and last observations	Observers and Dates	Remarks
1st	SRG	Portland, Oregon	SW CD	1/1/15 - 10/1/15	Joseph Henderson 1/1/15 - 10/1/15	
2nd	SRG	Portland, Oregon	SW CD	10/31/19	Joseph Henderson 10/31/19	Exact date of relocation unknown, probably moved only few hundred yards.
3rd	Mr. M., CRS, SRG	Portland, Oregon	SW CD	11/1/21 - 5/20/37	Coast Guard personnel	Moved to sodded area, no longer sand dune exposure.
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Union County Union State Oregon Index No. 35-8716-2 Date prepared April 20, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance	Station	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	45° 13' N	117° 52' W		2787		Union	On ground, level valley, hills 2.5 miles distant East, South & West; creek 1.2 miles north.
2nd	45° 13' N	117° 53' W	24	48 39E	West .5 mile	Union	
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 CRS SRG	WBO Portland, OR	CD	10/6/11 2/28/12 3/1/12	George Rieben 10/6/11 - 2/28/12 George Rieben	
2nd	Mx Mn CRS SRG RR02	"	CD	---	3/1/12	
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon Page 1 of 3 pages.

Station VALE 1 W County Malheur State Oregon Index No. 35-8777-2 Date prepared February 18, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance	Station	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 10' N	117° 01' W		2357		Vale	On ground, in open area surrounded by trees, in valley, on N. rth side of building
2nd	"	"	"	unk.		"	N description available
3rd	43° 58' N	117° 13' W		2150	5 miles west	"	At residence, on ground, in Malheur valley; level with no forest.
4th	44° - N	117° 05' W		2235		"	N description available
5th	43° 58' N	117° 13' W	20 or 29	18 45		"	At residence, on ground. In level valley with hills NE thru SW, less than 1000 feet high.
6th	"	"	"	2242	In city limits	"	At residence, on ground, in valley with hills on three sides. Hills 1000' feet or less high.

(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	CRS, RG, Thermo	WBO Portland	MNR	12/1/51 12/31/51 1/1/52	Finley McDonald 12/1/51 - 12/31/51 L. W. Goodrich	*Shelter & instruments Oregon Wea Svc design. Shelter of 1 inch plank
2nd	"	"	"	2/21/52	1/1/54 - 2/21/55 John E. Johnson	* Location obscure, may have been one or several sites.
3rd	CRS, SRG Mx Mn	"	"	3/9/55	3/9/55 - 3/31/56 L. W. Goodrich	Valley is 12 miles long, 2 miles wide, bench 100'-200' forms North border
4th	"	"	"	10/2/56	10/5/56 - 2 3/31/57 H. P. Osborne	No forest. In valley of Malheur River.
5th	"	"	"	6/15/57	6/15/57 - 3/30/58 Leonard Cole	SRG 30' NW of 1st station dwelling.
6th	"	"	"	1/21/16	11/1/15 - 1/31/16	

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Unity County Baker State Oregon Index No. 35-8780-2 Date prepared April 21, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance	Station	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 29' N	118° 11' W		4000?		Unity	On ground, rolling valley/mountains 4 to 15 miles distant.
2nd	44° 26' N	"		4031	East .2 mile	Unity	(same)
3rd	"	"		4031	(approximately same)	Unity	(same)
4th	"	"		4031	East 900 feet	Unity	In town, same description.
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	WBO	WBO Portland	CD	5/1/58 3/20/58 1/1/58	George C. Houk 5/1/58 - 3/30/58 Henry J. Brown	
2nd	Mx Mn CRS SRG	"	CD	10/31/36 11/1/36	10/31/36 - 10/31/36 Jack L. Urcum	Equipment moved 290 feet west.
3rd	Mx Mn CRS SRG	"	CD	3/1/39 1/1/39	3/1/39 - 1/31/39 U. S. Forest Service	7,8,9/38 by John H. Lamert
4th	Mx Mn CRS SRG	"	CD	---	2/1/39	Missing 10,11,12/47; 9,10/48; 11/50.
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon Page 2 of 3 pages.

Station VALE 1 W County Malheur State Oregon Index No. 35-8777-2 Date prepared February 18, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance	Station	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
7th	43° 58' N	117° 13' W		2244	8 blocks W & S	Vale	In town, on ground, rolling valley floor, unforested, in valley of Malheur River
8th	"	"	29	188 45E	2244	SW, .5 mile	At residence, on ground, in valley of Malheur River, which is 1 mile east.
9th	"	117° 15' W	29	188 45E	"	SW 3 blocks	At Court house, on ground, level block, in valley of Malheur River, surrounded by hills
10th	"	117° 13' W	29	188 45E	"	SW (in town)	At residence, on ground, in town, in Malheur valley.
11th	"	"	29	188 45E	"	SW (in town)	At residence, on ground, immediate surrounding terrain level, some trees.
12th	43° 59' N	117° 15' W	29	188 45E	2242	SW, 1 block	At Court house, on ground, in wide level valley. Low foot hills within 1 mile S & W

(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	CRS, SRG, Mx Mn	WBO Portland	CD	2/1/16 6/30/19 4/13/20	O. C. Mueller 2/1/16 - 6/30/19 Hersehell Brown	SRG 1 1/2 feet from house
8th	"	"	"	1/31/22	1/31/22	
9th	"	"	"	8/9/22	8/9/22 - 11/30/29 C. B. Tapp L. W. Goodrich	*Position corrected to agree with 1st & 2nd
10th	"	"	"	11/30/29	11/30/29	
11th	"	"	"	1/1/31	1/1/31 - 3/31/34 L. E. Burton	
12th	"	"	"	4/5/34	4/5/34	
13th	"	"	"	3/8/36	3/8/36	
14th	"	"	"	3/8/36	3/8/36	
15th	"	"	"	5/1/50	5/1/50	

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon

Station Upper Trout Creek County Jefferson State Oregon Index No. 35-8777-2 Date prepared 2/24/55

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance	Station	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1st	44° 39' N	120° 49' W		2900	9 miles SE of Ashwood P. O.	Upper Trout Creek	In rather narrow valley of Trout Creek surrounded by scantily forested mountains.
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	Portland, Oregon	CD	1/12/38 3/9/40	Farrel Friday 1/12/38 - 3/31/40	Record missing from 1/1/39 to 1/31/40.
2nd						
3rd						
4th						
5th						
6th						

WB Form 530-1 UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY Office preparing form WBO Portland, Oregon Page 3 of 3 pages.

Station VALE 1 W County Malheur State Oregon Index No. 35-8777-2 Date prepared February 18, 1953

Location	Latitude	Longitude	Sec. Twp. Rng.	Elevation	Direction and distance	Station	Description of exposure
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
13th	43° 58' N	117° 15' W	29	188 45E	2240	NW, 1 block	In vacant lot, on ground, in business district
14th	"	117° 16' W	25	188 44E	2300	W 1 1/2 miles	Immediate site level, in Malheur River valley at farm, on ground, immediate site of base gentle easterly slope, 100 feet E of knoll creek (crest).
15th							
16th							
17th							
18th							
19th							
20th							

(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)
13th	CRS, SRG, Mx Mn	WBO Portland	CD	5/8/50 2/1/53 2/8/53	Vale Irrigation Dist. 5/8/50 - 2/1/53 Vale Irrigation Dist.	Station 1 block North of Location # 12. Station 1.3 miles west of Location # 13.
14th	"	"	"	5/8/50	5/8/50	Record should be comparable to Lon. 9, (12,13).
15th	"	"	"	---	---	
16th	"	"	"	---	---	
17th	"	"	"	---	---	
18th	"	"	"	---	---	
19th	"	"	"	---	---	
20th	"	"	"	---	---	

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Ore.

Station Valley Falls County Lake State Oregon Index No. 35 8812 2 Date prepared 6/17/52

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 through 6th locations.

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

#Position obscure. Station may have occupied two (2) sites.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Valsetz County Polk State Oregon Index No. 35-8813-1 Date prepared April 21, 1953

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 through 6th locations.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Valley View County Harney State Oregon Index No. Date prepared 2/24/55

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 through 6th locations.

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

\*A few fragmentary 1009's only record of this station, no description forms, no file of any type.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Van County Harney State Oregon Index No. Date prepared 2/24/55

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 through 6th locations.

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

\*There is no indication that the 1st and 2nd location are materially different. It appears probable that at the time the temperature measuring equipment was added the latitude and longitude were corrected to agree with better and more up-to-date maps at the later time.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Valsetz County Polk State Oregon Index No. 35-8813-1 Date prepared April 21, 1953

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 through 6th locations.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Vansycle County Unatilla State Oregon Index No. Date prepared March 10, 1955

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 through 6th locations.

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

\*Approximate

Station Vernonia County Columbia State Oregon Index No. 35-8879-1 Date prepared April 21, 1953

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	45° 17' N	123° 03' W		1228		Vernonia	On ground, in valley, surrounded by hills.
2nd	"	"	"	1228		Vernonia	(same)
3rd	"	"	"	1230		Vernonia	(same)
4th	"	52' N	"	628		Vernonia	(about the same)
5th	"	"	"	628		Vernonia	
6th	"	"	"	778		Vernonia	

(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	DT	WBO Portland	CD?	9/1/1889 - 11/30/1889	D. W. Dallas	* Early latitudes and longitudes subject to first approximation
2nd	DT	SRG	"	12/1/1889 - 12/31/1889	Granville W. Dallas	
3rd	Mx Mn CRS SRG	"	"	10/2/1896 - 12/31/1900	W. Van Dyke	Probably same observer as #1.
4th	"	"	"	5/1/28 - 2/28/39	Marion Sexton	Missing 9, 10, 11/1900. (No Krumbolds 10/38. Probably married, name changed to)
5th	"	"	"	3/1/39	Harry Culbertson	
6th	"	"	"	1/2/40	E. G. Swanson	
7th	"	"	"	7/29/43	1/2/40 - 7/29/43	

NO. 1

Station Vistilla County Lake State Oregon Index No. Date prepared March 22, 1955

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	42° 12'	120° 50'	NE/4 25 29S, 16E	2880	200 ft. west	Vistilla	Located in small valley, with high timbered ridge rising about a mile to the west.
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			No record published	Lillian L. Felmer (No information)	We have very good description of station prepared Feb. 25, 1924, but no record and no other information as to when it began or ended.
2nd	"	"	"	"	"	"
3rd	"	"	"	"	"	"
4th	"	"	"	"	"	"
5th	"	"	"	"	"	"
6th	"	"	"	"	"	"

WB Form 530-1

Station Vernonia County Columbia State Oregon Index No. 35-8879-1 Date prepared April 21, 1953

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)
7th	45° 52' N	123° 12' W	5 1N 1W	748	West 10 blocks	Vernonia	(probably about same as other descriptions)
8th	"	"	"	748	"	Vernonia	"
9th	45° 52'	123° 12'	same	744	.4 mi W PO	Vernonia	At observers residence, within city
10th	45° 52'	123° 12'	same	840	.9 mi NW PO	Vernonia	At Veronia Cemetery, within city
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	Mx Mn CRS SRG	WBO Portland	CD	10/1/43 - 12/23/52	Mrs. Helen Spofford	
8th	"	"	"	12/23/52	Mrs. Helen Spofford	
9th	"	"	"	12/27/55	"	* RR&C added for ACW Project. Previous records will not be published. Equipment moved 30' SSE former location, 12/16/54.
10th	Mx Mn CRS SRG	RR&C	HPD	12/28/55	Frank W. Slemmons	Moved 600 ft NW former location.
5th	"	"	"	"	"	"
6th	"	"	"	"	"	"

NO. 2

Station Volgate 2 NW Sod House County Harney State Oregon Index No. 35-8921-2 Date prepared April 21, 1953

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	43° 17' N	118° 58' W	35 26S 31E	4103	SSE Burns 35 miles	Sod House	On ground, South shore lake, general rolling (country)
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	Mx Mn CRS SRG	WBO Portland	CD	6/15/37	U. S. F & W Service	Missing 6/47, 11/48.
2nd	"	"	"	"	"	"
3rd	"	"	"	"	"	"
4th	"	"	"	"	"	"
5th	"	"	"	"	"	"
6th	"	"	"	"	"	"

WB Form 530-1

Station Vida County Lane State Oregon Index No. Date prepared March 10, 1955

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	44° 7'	122° 35'		1330	2 1/2 miles SE of Vida P. O.	Vida	Near center of clearing some 60 ft. in radius in rough mountainous area. In the narrow river bottom of McKenzie River.
2nd	44° 9'	122° 36'		1000	1/4 mile W of Vida P. O.	Vida	
3rd	44° 7'	122° 28'	SE/4 5 17S, 2E	871	5 miles SSE of Vida P. O.	Vida	On fairly level clearing on south bank McKenzie River, surrounding area very mountainous.
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	Mr. Mn, CRS, SRG	Portland, Oregon	CD, HW	11/11/11 - 12/13/16	W. H. Pendell	The instrument shelter was apparently set with its door opening to SE during period of 1st location.
2nd	Mr. Mn, CRS, SRG	Portland, Oregon	CD, HW	12/13/15 - 6/6/17	W. H. Pendell	
3rd	SRG	Ashesville, N. C.	Not published	12/12/11 - 9/29/25	John H. Bernie	
4th	"	"	"	"	"	"
5th	"	"	"	"	"	"
6th	"	"	"	"	"	"

WB Form 530-1

Station Wagner County Grant State Oregon Index No. Date prepared March 22, 1955

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	46° 50'	119° 50'		Unknown	No information		No descriptions or other information regarding its location is available.
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	Mr. Mn, SRG	Portland, Oregon	Report of Weather Bureau	8/16/92 - 2/28/93	Layna Wagner	Records are of very brief duration.
2nd	"	"	"	"	"	"
3rd	"	"	"	"	"	"
4th	"	"	"	"	"	"
5th	"	"	"	"	"	"
6th	"	"	"	"	"	"

\*Approximate location based on limited data available.

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon  
Station Waldo County Josephine State Oregon Index No. Date prepared March 22, 1955

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 1st, 2nd, 3rd, 4th, 5th, 6th locations.

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

Notes on old inspection forms indicate that during the period 5/16/12-12/1/33 while this station was maintained at the Page Creek Ranger station during fire weather season each year - it was many years moved to the ranger's home 3 miles NE of the ranger's station, during winter season. One inspection form makes this statement: "The exposure at the ranger's home is about the same as at the ranger station, so the data should be much the same."

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon  
Station Walla Walla 13 SSE County Umatilla State Oregon Index No. 35-8965-2 Date prepared April 21, 1953

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 1st, 2nd, 3rd, 4th, 5th, 6th locations.

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

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon  
Station Waldo Lake County Lane State Oregon Index No. Date prepared March 23, 1955

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 1st, 2nd, 3rd, 4th, 5th, 6th locations.

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

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon  
Station Walloups County Walloups State Oregon Index No. Date prepared March 23, 1955

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 1st, 2nd, 3rd, 4th, 5th, 6th locations.

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

WB Form 530-1

Y X  
WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon  
Station Wallace Orchards County Folk State Oregon Index No. Date prepared March 23, 1955

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 1st, 2nd, 3rd, 4th, 5th, 6th locations.

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

WB Form 530-1

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon  
Station Walloups County Walloups State Oregon Index No. 35-89972 Date prepared 10/16/52

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 1st, 2nd, 3rd, 4th, 5th, 6th locations.

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

WB Form 530-1

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Wallowa County Wallowa State Oregon Index No. 35-89972 Date prepared 10/16/52

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 7th, 8th, 9th, 10th, 5th, and 6th stations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes records for instruments used at various dates and observers like David A. Scott and Wallace E. Pruitt.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Warm Springs Agency County Jefferson State Oregon Index No. 35-9038-2 Date prepared June 21, 1954

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 1st, 2nd, 3rd, 4th, 5th, and 6th stations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes records for instruments used and observers like Warm Springs Agency employees.

\* Originally in what was a part of Crook County. Reassignment of county lines in 1909 placed it in Jefferson County without relocation of station. # Observational records (Form 1009) missing from Portland Section Center files.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Walterville (Waterville) County Linn State Oregon Index No. 35-9001-1 Date prepared Sept., 10, 1954

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 1st, 3rd, 4th, 5th, and 6th stations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes records for instruments used and observers like Grant Hendricks and Arthur Easton.

Name changed to Walterville on Nov., 1, 1948, same location, same observer. Also known as Waterville. (See Form 530-1 for Walterville, dated Jan. 16, 1942).

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Warm Springs Reservoir County Malheur State Oregon Index No. 35-90462 Date prepared 10/17/52

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 1st, 2nd, 3rd, 4th, 5th, and 6th stations.

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

\*Probably in error, (13') more likely.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Wamic County Wasco State Oregon Index No. Date prepared March 23, 1955

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 1st, 2nd, 3rd, 4th, 5th, and 6th stations.

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

\*The station was known as Spook from 12/1/01-4/30/02, thereafter as Wamic. There appears to have been no change in location or observer. For the entire life of this station it appears, if moved at all, to have been moved only very short distance, always in the immediate area of the village. There are several lapses in the records, however, including one of over 3 years duration.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Station Warren County Columbia State Oregon Index No. 35-2051-1 Date prepared June 11, 1954

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 1st, 2nd, 3rd, 4th, 5th, and 6th stations.

Table with columns: (Con't), Instruments used, Original located, Where published, Dates 1st and last observations, Observers and Dates, Remarks. Includes records for instruments used and observers like Arthur E. Lund and Samuel H. DeJager.

Record from this station should be comparable with last previous location.

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Wasco, County: Sherman, State: Oregon, Index No. 35-9068-2, Date prepared: April 21, 1953.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Waterloo, County: Idm, State: Oregon, Index No. 35-9063-1, Date prepared: April 21, 1953.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form CO

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Wasco, County: Sherman, State: Oregon, Index No. 35-9068-2, Date prepared: 12/10/54.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Wodderburn, County: Curry, State: Oregon, Index No., Date prepared: March 23, 1955.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Waterloo, County: Idm, State: Oregon, Index No. 35-9063-1, Date prepared: April 21, 1953.

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

UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Welches, County: Clackamas, State: Oregon, Index No., Date prepared: March 23, 1955.

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



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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Wenaha Springs County Umatilla State Oregon Index No. \_\_\_\_\_ Date prepared March 23, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 45° 44', 118° 15', Sec. 34, Twp. 37E, 2,500, Wenaha Springs, In the bottom of a small valley...

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, SRG, Portland, Oregon, Not Published, 4/27/08-10/31/09, J. A. Borie, Station also known as Bingham Spring...

\*Also 10 snow scales apparently distributed over surrounding slopes.

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station West Fork County Douglas State Oregon Index No. \_\_\_\_\_ Date prepared March 23, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 42° 48', 123° 35', 1,045, At West Fork Railroad Depot, West Fork, No description or other information on station.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, SRG, Portland, Oregon, BH, CD, 12/1/90-10/31/02, Southern Pacific RR Employees, No record 3/1/91 - 10/31/91.

\*Record at Portland is only for period 6/1/99 - 10/31/02, but records published in Bulletin W go back to 12/1/90.

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Westfall County Malheur State Oregon Index No. \_\_\_\_\_ Date prepared March 23, 1955

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 43° 52', 117° 44', 3,000, Only few hundred feet from Westfall, O., Westfall, Very good exposure in open front yard area on main street.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, Mr. Mr. CHS, SRG, Portland, Oregon, CD, 11/7/11-12/31/11, H. W. Gilliam, Other observers appointed but no further record obtained.

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station West Linn County Clatskanie State Oregon Index No. 35-9208-1 Date prepared April 22, 1953

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 45° 20'N, 122° 39'W, 66, West Linn, River valley, bordering hills on ground, partly forested.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, SRG, WBO, Portland, OR, 11/1/38, A. O. Volpp, Windings 1, 2, 3, 4, 5, 6, 7, 8.

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Westfir County Lane State Oregon Index No. 35 9184 1 Date prepared Jan. 16, 1952

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 43° 46', 122° 30', 7, 218, 3E, 1070, 0.2 mi. W, Westfir, Rivergauge in USGS gashouse. RB Raingage in observers yards, same loc.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, SRG, RRAG, CO, HB, Feb 1, 1940, C.E. Dunnington, Feb 1, 1940-Mar 31, 1940.

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Weston County Umatilla State Oregon Index No. 35-9213-2 Date prepared 4/21/53

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Row 1: 1st, 45° 50'N, 118° 26'W, 15, 1N 35E, 1900, NW 0.8 mile, Weston, At nursery on ground. On bench of SE slope with benches, 15' above and below gage.

Table with columns: (Con't), Instruments used, Original located, Where published, Date 1st and last observations, Observers and Dates, Remarks. Row 1: 1st, RRAG, NWRC, Hryl Pt, 3/19/53, Monroe Graham, 3/19/53, 814g 60' SE extends 7 deg angle of elev. above gage. Terrain generally rolling.

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Weston 2 SE County Umatilla State Oregon Index No. 35-9216-2 Date prepared April 22, 1953

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

NO. 1

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Weston 2 SE County Umatilla State Oregon Index No. 35-9216-2 Date prepared April 22, 1953

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

\*Rearranged moved to Weston 5 SSE. Records not comparable.

NO. 2

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WRC, San Francisco, Calif.

Station Weston 5 SSE County Umatilla State Oregon Index No. 35-9219-2 Date prepared 10/5/55

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Station Whitaker County Crook State Oregon Index No. 35-9216-2 Date prepared March 24, 1955

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form Portland, Oregon

Station Whitson 2 NW County Yamhill State Oregon Index No. 35-9298-1 Date prepared Jan 24, 1952

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

Mrs. King does not read recorder since it is inaccessible for a woman. It is read by USGS inspectors on their routine checks on the station. River gauge(s) have only one location and were read by each observer for his tenure of duty with the raingage.

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Wickup Dam County Deschutes State Oregon Index No. 35-9216-2 Date prepared April 22, 1953

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, Date 1st and last observations, Observers and Dates, Remarks. Rows 1st to 6th.

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UNITED STATES DEPARTMENT OF COMMERCE WEATHER BUREAU

SUBSTATION HISTORY

Office preparing form WBO, Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Wicopee, County: Lane, State: Oregon, Index No: 35 9324 1, Date prepared: 7/3/52.

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 Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Williams Ore, County: Josephine, State: Oregon, Index No: 35 9390 1, Date prepared: July 1952.

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 WBO Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Willamette Snow Lab 1B, County: Lane, State: Oregon, Index No: 35-2361-1, Date prepared: July 15, 1951.

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

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Williams, Ore, County: Josephine, State: Oregon, Index No: Oregon, Date prepared: Oregon.

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 Portland, Oregon

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Williams, Polk, County: Polk, State: Oregon, Index No: 35 9372 1, Date prepared: Jan 23, 1952.

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 Central Office

Table with columns: Location, Latitude, Longitude, Sec. Twp. Rng., Elevation, Direction and distance from Post Office, Station known as, Description of exposure. Station: Williams, Josephine, County: Josephine, State: Oregon, Index No: 35-9390-1, Date prepared: 10-26-51.

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

Norman L. Burson 2-3-52

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Wilsonville County: Clackamas State: Oregon Index No.: \_\_\_\_\_ Date prepared: March 25, 1955

Location	Latitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	45° 18'	122° 45'		144	500 ft. south of Wilsonville P. O.		Wilsonville	River staff gage located on 2nd pier from north bank of Willamette River on Oregon Electric Ry. Co's. bridge. SRG in open area. Surrounding terrain gently rolling farm land.	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
1st	SRG, NRI-G	Portland, Oregon	DHS	8/1/09 - 7/31/15	David S. Rutherford 8/1/09 - 7/31/15	
2nd						
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: Portland, Oregon

Station: Winona County: Josephine State: Oregon Index No.: \_\_\_\_\_ Date prepared: March 23, 1955

Location	Latitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	42° 34'	123° 21'		1,429	10 Miles N.E. of Merlin P. O.		Winona	Located on "Jump-off Joe", Creek 10 miles N.E. of Merlin	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
1st	Mr, Mn, CRS, SRG	Portland, Oregon	CD	1/1/09 - 2/28/09	Garth W. Ferguson 1/1/09 - 2/28/09	
2nd						
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, San Francisco, Calif.

Station: Winchester County: Douglas State: Oregon Index No.: 35-9461-1 Date prepared: 10/11/55

Location	Latitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	43° 17'	123° 22'		268.6W	460	0.6 mile E	Winchester	On ground on left bank of Umpqua Rvr.	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
1st	4" Geocel SRG	CD		12/6/50	Oregon Water Corp. 12/6/50	SRG installed 9/15/44
2nd						
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Wren County: Benton State: Oregon Index No.: \_\_\_\_\_ Date prepared: March 23, 1955

Location	Latitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	44° 36'	123° 25'		275	0.6 mile north Wren P. O.		Wren	On bare cut over land 40 feet north of Mary's River. Surrounding terrain rugged.	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
1st	SRG	Portland, Oregon	Not Published	12/1/35 - 9/30/36	Charles E. Nelson 12/1/35 - 9/30/36	
2nd						
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: Wineland Lake County: Wheeler State: Oregon Index No.: \_\_\_\_\_ Date prepared: March 25, 1955

Location	Latitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	44° 59'	119° 52'		5 and 6 79, 245	4,200	12 miles east of Kingua P. O.	Wineland Lake	About 0.2 mile from Wineland Lake in mountainous, forested area.	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
1st	SRG	Portland, Oregon		2/1/41 - 8/31/43	Carl Bolson 2/1/41 - 8/31/43	
2nd						
3rd						
4th						
5th						
6th						

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form: WBO, Portland, Oregon

Station: \* Yaquina Head Light County: Lincoln State: Oregon Index No.: 35-9060-1 Date prepared: Jan. 29, 1952

Location	Latitude			Sec. Twp. Rng.	Elevation mft.	Direction and distance from		Station known as	Description of exposure
	(a)	(b)	(c)			Post Office	Prev. Location		
1st	44° 41' N	124° 04' W		108, 11W	87	1 mile west of Agate Beach P.O.	Yaquina Head Light	Exposed at Yaquina Head Light House open point of land projecting slightly out from main coastline into Pacific ocean.	
2nd									
3rd									
4th									
5th									
6th									

(Con't)	Instruments used	Record		Dates 1st and last observations	Observers and Dates	Remarks
		Original located	Where published			
1st	RRnG	Ashville N.C.	HB GD	1/20/41 - 1/20/41	U.S. Coast Guard 1/20/41	*Record published in HB until April, 1948 thereafter in CD
2nd						
3rd						
4th						
5th						
6th						

\* Name changed to conform with name carried by Coast Guard, 1-1-55

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UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
SUBSTATION HISTORY

Office preparing form WBO Portland, Oregon

Station Zigzag County Clackamas State Oregon Index No. 35-5616-1 Date prepared July 9, 1954

Loca- tion	Latitude		Longitude		Sec. Twp. Rng.	Elevation mft.	Direction and distance from			Station known as	Description of exposure
	(a)	(b)	(c)	(d)			(e)	(f)	(g)		
1st	45° 21' N	121° 56' W				1385	N 1 mile	Walches	-	Walches	On ground. Excellent exposure near center of fairly large clearing, on nearly level slope, near Salmon River.
2nd	45° 21' N	121° 56' W				1385	N 1 mile	Walches	-	Walches	(same as above)
3rd	45° 21' N	121° 56' W				1385	NE 2 miles	Walches	S 1/4	Walches	At Zigzag Ranger Station in such the same terrain as described above.
4th	45° 21' N	121° 56' W				1385	South 300 feet			Zigzag RS	On ground. Ranger Station, clearing in forest, surrounding country forested mountains.
5th	45° 21' N	121° 56' W				1385	from Zigzag PO			same	(same as No. 4)
6th	45° 21' N	121° 56' W				1385	from Zigzag PO			same	(same as No. 4)

(Cont'd)	Instruments used	Record			Observations and Dates	Remarks	
		Original located	Where published	Date 1st and last observations			
1st		(1)	(2)	(3)	(4)	(5)	
1st		WBO		4/1/1908	John Murphy		
2nd	SRG	Portland	CD	11/30/08	11/30/08 - 11/30/08		
3rd	SRG	"	CD	6/1/09	M. Murphy John Murphy H. Murphy		
4th	SRG	"	CD	10/31/11	6/1/09-6/30/11; 7/1/11-11/30/11; 6/1/11-10/31/11		
5th	SRG	"	CD	11/1/11	U.S. Forest Service		
6th	SRG	"	CD	4/9/34	11/1/11 - 4/9/34		
4th	SRG	"	CD	5/19/34	U. S. Forest Service	Station name changed.	
5th	SRG	"	CD	2/15/37	4/10/34 - 2/15/37		
5th	1x 1h. CBS	SRG	"	CD	2/15/37	U. S. Forest Service	
6th				CD	6/28/52	2/16/37 - 6/28/52	Station closed.

This Form is a correction for Form dated April 22, 1953.

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