

INSTRUCTIONS FOR W. B. FORM 612-14

Section A.—TAKING THE OBSERVATIONS

1. *Reading the Thermometers.* Read the minimum temperature first, before either thermometer is touched. The minimum temperature is the reading of the right-hand end of the index. Next, slowly lower the maximum thermometer to the vertical position. The maximum temperature is the reading of the top of the mercury column. After both the minimum and maximum temperatures have been read, whirl the maximum thermometer until the reading is the same as the reading of the top of the alcohol column in the minimum thermometer. They should then agree within one degree. A greater difference should be reported in "Remarks" on the Form 612-14. Set the minimum thermometer by raising the bulb to allow the index to slide to the top of the alcohol column. Return both thermometers to the nearly horizontal position.

You may read your thermometers as many times a day as you wish but they must not be reset except at the time you have written at the heading of your form. Similarly, you may measure the precipitation as frequently as you wish but the rain gage must not be emptied except at your regular time of measurement.

2. *Measuring Liquid Precipitation.* Insert the measuring stick into the measuring tube. After two or three seconds, withdraw the stick. The amount of precipitation is the upper limit of the wet portion of the stick. If the measuring tube is full, it will measure 2.00 inches. Carefully empty the tube. Then pour some or all of the water from the overflow can into the tube and measure the amount poured. The total precipitation for the day will be the total of the individual measurements. Be sure the overflow can and tube are both empty after you have completed your measurement.

3. *Measuring Frozen Precipitation.* When snow, sleet, or hail is likely to occur, remove the funnel and measuring tube from the overflow can. Melt the snow, sleet, or hail by pouring a measured amount of warm water into the can. After the precipitation has all melted, measure the contents of the can the same as you measure liquid precipitation. Subtract the amount of water you poured into the can. The result is the total precipitation (melted) for the day.

a. *Measuring Snowfall.* Measure the depth of the new snow in several places and average the measurements.

b. *Measuring Snow and Ice on the Ground.* The snow or ice depth is the average of several measurements taken where the snow has not drifted.

Section B.—ENTERING THE DATA

1. *Filling in the Heading of the Form.*

a. Write in the name of your station.

b. Write in the name of your county and State.

c. Write in the month and year.

d. Write in the time that you usually read your thermometers and the time that you usually measure the precipitation. Show whether you use Eastern, Central, Mountain, or Pacific standard time or, if you are on daylight saving time, enter a "D" after Eastern, Central, Mountain, or Pacific, whichever is appropriate.

2. *Filling in the Columns of the Form.* Temperatures, rainfall, snowfall, and snow depths should be entered on the lines corresponding to the dates on which the measurements were made. For temperature readings below zero, use a minus sign (—) preceding the temperature values. The period of time during which precipitation occurred, and the weather types should be indicated on the lines corresponding to the actual dates of occurrence.

a. *Maximum Temperature Column.* Write in the temperature indicated by the top of the mercury column of the maximum thermometer after it has been slowly lowered to the vertical position. The maximum temperature should not be lower than the "temperature at observation" recorded on the previous day.

b. *Minimum Temperature Column.* Write in the temperature indicated by the right-hand end of the index in the minimum thermometer. It should not be higher than the "temperature at observation" on the previous day.

c. *Temperature at "Time of Observation" Column.* Write in the temperature shown at the top of the mercury column of the maximum thermometer after it has been whirled, but while it is still in the vertical position. It may also be obtained by reading the temperature indicated by the right-hand end of the index in the minimum thermometer. The "temperature at observation" will never be higher than the maximum temperature nor lower than the minimum for the same day.

d. *"Duration of Precipitation" Blocks.* Draw a straight line (——) through the hours when precipitation was known to have occurred, and a wavy line (~~~~) through the hours when precipitation probably occurred unobserved. These lines should be on the date-lines of occurrence.

e. *Rain, Melted Snow, etc., Column.* Write in the 24-hour amounts of rain, drizzle, or the water resulting from melted snow, sleet, hail, etc., which fell since the previous day's observation. This amount should be recorded on the date of measurement even though some or all of the precipitation may have fallen on the previous day after that day's observation. The amount should

be recorded to the nearest .01 inch. Write in "T" for a trace, and "O" when no precipitation occurred.

f. *Snow, Sleet, and Hail Column.* Write in the depth of the new snow, sleet, or hail which fell since the previous day's observation. Record the depth of the new snow to the nearest .1 inch. Write "T" for an amount too small to measure.

g. *Snow, Sleet, Hail, Ice on Ground Column.* Write in the depth of the snow or ice on the ground at the time of observation to the nearest inch. If the depth was less than half inch or if the snow was only in patches, write in "T" for trace.

h. *"Weather" Columns.* Indicate with the letter "X" the days on which fog, sleet, glaze, thunder, hail, or damaging wind occurred.

i. *Time of Observation if Different from the Above.* The column headed "Time of Observation if Different from the Above" is to be used only when for some reason it has been impossible to take the observation at the proper time (or within one hour of the proper time). On such days the actual time of the observation should be entered in this column. In the event the time refers to the precipitation only, the time entry should be circled.

j. *Remarks.* In this column describe other important or unusual weather facts that occurred on the calendar day.

3. *Filling in the Bottom of the Form.* Sign your name and write in the name of Post Office, your station, and the month and year. List any supplies you need.

4. *Before Mailing your Form.*

a. Inspect your report to see that the information needed at the top and bottom is entered completely.

b. Check your daily temperature entries. All temperatures should have been entered on the dates you made the readings. The "temperature at observation" for any day should not be higher than the maximum temperature nor lower than the minimum temperature for that day nor for the following day.

c. Check your precipitation entries. Do you have an amount in the "rain, melted snow" column for every day on which some form of precipitation was measured? Remember, the precipitation may have fallen at any time after the previous measurement. There should be an entry in the "snowfall" column if snow, sleet, or hail fell since the previous observation. There should be an entry in the "snow-on-the-ground" column if snow, sleet, hail, or ice remains on the ground at the time of observation.

d. Always mail the original and one carbon copy of your report promptly after the end of the month to the Weather Records Processing Center unless you have other instructions.

Section C.—DEFINITIONS OF TERMS USED

1. *Maximum Temperature.* The highest temperature during the 24-hour period ending at the time of observation.

2. *Minimum Temperature.* The lowest temperature during the 24-hour period ending at the time of observation.

3. *Temperature at Observation.* The temperature at the time the thermometers are read.

4. *Duration of Precipitation.* The time during which rain, snow, or other form of precipitation was occurring.

5. *Some Liquid Forms of Precipitation.*

a. *Rain.* Precipitation which reaches the ground as drops of water.

b. *Drizzle.* Precipitation which falls from low clouds and as very small and numerous droplets which seem to float in the air and which cause poor visibility.

6. *Some Frozen Forms of Precipitation.*

a. *Snow.* Precipitation which falls as flakes or ice crystals.

b. *Sleet.* Precipitation which falls as hard grains of ice. They may be white or transparent. They bounce but seldom burst when they fall on a hard surface.

c. *Hail.* Precipitation which falls as balls or irregular lumps of ice. They range in size from smaller than peas to larger than baseballs. They are associated with thunderstorm activity.

d. *Snow Pellets.* Snow that falls as round or conical white grains. They are crisp and easily compressible. They bounce and often burst when they fall on hard ground.

e. *Snow Grains.* Snow grains resemble snow pellets but are much smaller. They do not noticeably bounce and burst when they fall on hard ground.

f. *Glaze.* A coating of smooth ice formed by the freezing of rain or drizzle on outdoor objects.

g. *Ice.* A coating of white granular ice formed on outdoor objects by the freezing of fog particles or fine drizzle.

8. *Fog.* Very small water droplets that float in the air and reduce visibility.

8. *Thunder.* Thunder heard at your station whether accompanied by precipitation or not.

9. *Damaging Winds.* Strong winds that damage vegetation, buildings, or other property.

Complete instructions for cooperative observers are in *Instructions for Climatological Observers, Circular B.*

W. B. FORM 612-14
Station BAR HARBOR
County HANDS
State MAINE
Month JANUARY, 1962
Time of observation (local time) if once daily 5:00 PM
If at different times, temperature, precipitation
Standard time in use EST
Observer your name
Post Office
Check ☒ when additional sheet is used for remarks
List forms or supplies needed
Station your station
Main Sample 1956
10-58784-3

24 hrs ending at observation	Max	Min	24-hr amounts	At obs	WEATHER (CALENDAR DAY)	Important weather conditions not included in 'Weather' block, remarks, etc.
Date			Rain, Melted snow, etc. (ins. & hundredths (ins. & tenths))	Snow, Sleet, Rain, Ice (ins. & hundredths (ins. & tenths))	Fog, Sleet, Glaze, Thunder, Hail, Damping Wind	
1	32	23	1.17	1		Overcast
2	37	32	.84	1		Clear
3	33	20				Clear
4	30	29	.07	.5		Overcast
5	33	29	.16	2.5		PT Cloudy
6	33	19		2		Clear
7	22	2		2		Overcast
8	18	20	.33	10		Overcast
9	10	30	.18			Clear
10	32	24	.02	1		Overcast
11	30	18		1		Overcast
12	29	16		1		Overcast
13	40	21	.02	1		Overcast
14	11	20		1		Overcast
15	44	35	.28			Clear
16	41	23				Clear
17	40	11				Cloudy
18	40	6				Clear
19	16	-5				Overcast
20	29	15	.01	4		Clear
21	11	12		3		Clear
22	42	28		3		Overcast
23	37	22	.19	1		Overcast
24	34	22		1		Overcast
25	36	19		1		Overcast
26	45	35		1		Clear
27	39	24		1		Overcast
28	41	25	.94	1.5		Overcast - Snow flurries
29	35	21	.01	2		Overcast
30	25	12	T	T		PT Cloudy
31	28	10	3.13	2		Clear
Sum	1099	418	284	8.5		
Avg	355	149				
Ex-reme						

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
RECORD OF CLIMATOLOGICAL OBSERVATIONS
Station BAR HARBOR
County HANDS
State MAINE
Month JANUARY, 1962
Time of observation (local time) if once daily 5:00 PM
If at different times, temperature, precipitation
Standard time in use EST
Observer your name
Post Office
Check ☒ when additional sheet is used for remarks
List forms or supplies needed
Station your station
Main Sample 1956
10-58784-3

24 hrs ending at observation	Max	Min	24-hr amounts	At obs	WEATHER (CALENDAR DAY)	Important weather conditions not included in 'Weather' block, remarks, etc.
Date			Rain, Melted snow, etc. (ins. & hundredths (ins. & tenths))	Snow, Sleet, Rain, Ice (ins. & hundredths (ins. & tenths))	Fog, Sleet, Glaze, Thunder, Hail, Damping Wind	
1	32	23	1.17	1		Overcast
2	37	32	.84	1		Clear
3	33	20				Clear
4	30	29	.07	.5		Overcast
5	33	29	.16	2.5		PT Cloudy
6	33	19		2		Clear
7	22	2		2		Overcast
8	18	20	.33	10		Overcast
9	10	30	.18			Clear
10	32	24	.02	1		Overcast
11	30	18		1		Overcast
12	29	16		1		Overcast
13	40	21	.02	1		Overcast
14	11	20		1		Overcast
15	44	35	.28			Clear
16	41	23				Clear
17	40	11				Cloudy
18	40	6				Clear
19	16	-5				Overcast
20	29	15	.01	4		Clear
21	11	12		3		Clear
22	42	28		3		Overcast
23	37	22	.19	1		Overcast
24	34	22		1		Overcast
25	36	19		1		Overcast
26	45	35		1		Clear
27	39	24		1		Overcast
28	41	25	.94	1.5		Overcast - Snow flurries
29	35	21	.01	2		Overcast
30	25	12	T	T		PT Cloudy
31	28	10	3.13	2		Clear
Sum	1099	418	284	8.5		
Avg	355	149				
Ex-reme						



U. S. FORM 612-3 (REVISED 1959)

Station BAR HARBOR County HANCOCK State MAINE

Month FEBRUARY, 1967

Time of observation (local time) if once daily 5:00 PM

Standard time in use EST

RECORD OF CLIMATOLOGICAL OBSERVATIONS

Time of observation (local time) if once daily 5:00 PM

If at different times, temperature, precipitation

Date	TEMPERATURE °F		PRECIPITATION												24-hr. amounts		At obs.				WEATHER (CALENDAR DAY)				Important weather conditions not included in "Weather" block; remarks, etc.							
	24 hrs. ending at observation		Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precip. probably occurred unobserved.												Rain, Melted snow, sleet, hail, etc. (ins. & hundredths)		Snow, Sleet, Hail (ins. & hundredths)		Mark X for all types occurring each day				Time of Observation if different from the above									
	Max.	Min.	A.M.						P.M.						Snow, Sleet, Hail (ins. & hundredths)		Snow, Sleet, Hail (ins. & hundredths)		Fog	Sleet	Gloze	Thunder		Hail		Drizzling	Wind					
1	33	14	28														.14	1.5	3											Overcast - Snow		
2	32	19	28														.44	4.8	7											Snow		
3	30	7	20														.72	6.2	11											Clear		
4	30	HR	30														T		9											Overcast		
5	39	29	37														.85		6											Clear		
6	37	10	10															6												Overcast - Snow		
7	10	-3	5														.19	2.9	8											Clear		
8	23	0	11														.35	10.1	17											Clear		
9	30	0	25														.05	.5	16											Clear		
10	31	5	30															.14	14											Partly cloudy		
11	40	24	40															14	14											Clear		
12	40	-9	9															14	14											Clear		
13	11	-16	10															14	14											Cloudy		
14	34	-13	34														T	T	14											Partly cloudy		
15	48	25	38														.05		5												Partly cloudy	
16	48	28	30															4	4											Clear		
17	30	4	14															4	4											Overcast		
18	14	-5	11															4	4											Clear		
19	15	-3	13														.05	.4	4												Partly cloudy	
20	30	-5	29														.43	2.6	5												Cloudy & snow	
21	38	28	28															5	5												Clear	
22	29	13	27														.24	2.9	7												Snow - overcast	
23	35	16	29														.65	9	14												Partly cloudy	
24	30	30	23															14	14												Clear	
25	24	4	14															14	14												Clear	
26	28	5	25															14	14												Clear	
27	29	1	24														.18	2.1	14												Cloudy - snow AM	
28	37	23	34																													
29	47	32	42																													
30	42	28	42																													
31	47	16	42																													
Sum	855	233															434	43														
Avg.	30.5	8.3																														
Ex-																																
Trans.																																

Observer: HEADQUARTERS NAT'L PARK

Post Office: BAR HARBOR, ME.

Check ☐ when additional sheet is used for remarks

List forms or supplies needed

Station _____ Month _____ 19____

Handwritten weather observations on a grid. Includes temperature, precipitation, and other meteorological data. The text is written in cursive and includes various numbers and weather descriptions.

U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
RECORD OF CLIMATOLOGICAL OBSERVATIONS
Station BAR HARBOR County HANCOCK State MAINE
Month MARCH 1967
Time of observation (local time) if once daily 5:00 P.M.
Standard time in use EST

TEMPERATURE °F		PRECIPITATION		WEATHER (CALENDAR DAY)		Important weather conditions not included in 'Weather' block; remarks, etc.	
24 hrs ending at observation	At obs.	24-hr. amounts	At obs.	Mark 'X' for all types occurring each day	Time of obs. if different from the above		
Max.	Min.	Rain, melted snow, etc. (in. & hundredths)	Snow, Sleet, Hail, Ice on ground (inches)	Fog, Glaze, Thunder, Hail, Damaging Wind			
1 35 20 20	20		14			PT. Cloudy	
2 25 4 24	24		14			Clear	
3 40 23 37	37		14			PT. Cloudy	
4 37 25 27	27		13			Clear	
5 29 2 22	22		13			Cloudy	
6 35 22 32	32	.43	3.6			Cloudy	
7 32 25 27	27	.59	5.7			Snow	
8 30 20 25	25	.08	.7			Clear	
9 33 2 30	30		31			P. Cloudy	
10 45 29 39	39		19			P. Cloudy	
11 47 24 39	39		14			P. Cloudy	
12 43 22 28	28		12			Clear	
13 30 2 30	30		12			Clear	
14 40 30 33	33	.51	T			Overcast - rain	
15 33 18 25	25		T			PT. Cloudy	
16 27 19 20	20	.26	2.7			PT. Cloudy	
17 22 5 11	11		12			Overcast	
18 18 3 13	13		12			Clear	
19 24 1 19	19		12			Clear	
20 34 14 32	32		10			Clear	
21 37 17 27	27		10			Clear	
22 35 19 32	32		10			Clear	
23 32 17 27	27		T			PT. Cloudy	
24 34 25 33	33		T			Overcast	
25 37 29 36	36	.07	10			Overcast	
26 45 30 40	40		9			Clear	
27 43 30 37	37		8			Clear	
28 37 29 35	35	.02	8			Cloudy - drizzle	
29 47 32 42	42		6			Overcast	
30 48 28 42	42		5			Clear	
31 47 16 42	42		4			Clear	
Sum 1104 525		19.6	12.7				
Avg 35.6 16.5							
Ex- Items							

Handwritten notes and data on the left side of the page, including station information and various measurements.

RECORD OF CLIMATOLOGICAL OBSERVATIONS
Station BAR HARBOR
County HANCOCK
State MAINE
Month MAY, 1967
Standard time in use

TEMPERATURE °F		PRECIPITATION		WEATHER (CALENDAR DAY)		Important weather conditions not included in 'Weather' block; remarks, etc.	
24 hrs ending at observation	At time	24-hr. amounts	In other	Month X for all types occurring each day	Time of Onset	from the above	
Max.	Min.	Rain, melted snow, sleet, hail, etc. (ins. & hundredths)	Snow, sleet, hail, ice (ins. & hundredths)	Fog	Thunder		
1 59 33 50							Partly Cloudy
2 59 38 46							Cloudy
3 49 36 38		.38					Rain
4 58 47 52		.33					Clear
5 58 35 47		.11					Overcast
6 53 33 50							Partly Cloudy
7 52 28 41							overcast
8 45 34 41		1.18					Rain
9 46 37 41		.15					overcast
10 56 36 51		.58					Partly Cloudy
11 57 34 47							Rain
12 50 35 42		1.15					Clear
13 57 34 52		.10					Clear
14 60 37 50							Rain
15 59 39 39		.55					Cloudy
16 56 37 31							Partly Cloudy
17 61 39 54		.01					Cloudy
18 60 37 53		.15					Clear
19 55 40 45							Partly Cloudy
20 68 41 64							Cloudy
21 67 44 56							Clear
22 59 31 49							Partly Cloudy
23 62 37 58							Clear
24 61 33 57							Clear
25 60 40 47							Cloudy
26 50 37 41		.053					Cloudy
27 49 32 47		.05					Cloudy
28 66 41 62							Partly Cloudy
29 67 43 63							Clear
30 66 40 51							Partly Cloudy
31 63 41 56							Partly Cloudy
Sum 1782 1149		5.17					
Avg 57.5 37.1							
Ex-1							

Date	Temperature		Wind	Direction	Force	Clouds	Precipitation	Remarks
	Max	Min						
1								
2								
3								
4								
5								
6								
7								
8								
9								
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11								
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28								
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30								
31								
Sum								
Avg								
Ex-								

Station BAR HARBOR County HANCOCK State MAINE

Month July 1967 Standard time in use E.D.T.

TEMPERATURE °F		PRECIPITATION												WEATHER (CALENDAR DAY)												Important weather conditions not included in U.S. 'Weather' block; remarks, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
24 hrs ending at midnight		Show or estimate line (in) through hours precipitation was observed, and a dash (—) through hours none. Probable occurred unobserved.												24-hr amounts												Mark X for all types occurring each day												Time of Obsn. if different from the above																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
1 2 3 4 5 6 7 8 9 10 11 12		1 2 3 4 5 6 7 8 9 10 11 12												Rain, Melting Snow, Sleet, Hail, Ice (inches)												Snow, Sleet, Hail, Ice (inches)												Fog												Sleet												Glaze												Thunder												Hail												Damaging Wind												Time of Obsn. if different from the 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Acadia National Park Service stamp: AUG 21 1967. Record of Climatological Observations form with handwritten data for Bar Harbor, Maine. Includes temperature, precipitation, and wind data for August 1967.

Station BAR HARBOR
County HADDOCK
State MAINE
Time of observation (local time) if once daily
If at different times, temperature 5.00 Ex. precipitation 1.00 PM

TEMPERATURE °F		PRECIPITATION		WEATHER (CALENDAR DAY)		24-hr. amounts		At obs.		Mark 'X' for all types occurring each day		Time of Obs.		Important weather conditions not included in 'weather' block; remarks, etc.	
Time	Obs.	Time	Obs.	Time	Obs.	Rain, Melted snow, etc. (ins. & hundredths)	Snow, Sleet, Hail (ins. & hundredths)	Obs.	Time	Fog	Sleet	Glaze	Thunder	Hail	Remarks
1	70 54 64														Cloudy
2	74 52 71														Cloudy
3	75 52 58														Cloudy
4	71 68 68														Cloudy
5	72 63 63														Cloudy
6	71 64 69														Cloudy
7	78 60 70														Cloudy
8	71 52 71														Cloudy
9	72 54 58														Cloudy
10	74 52 74														Cloudy
11	74 52 74														Cloudy
12	71 56 67														Cloudy
13	72 56 67														Cloudy
14	68 56 66														Cloudy
15	80 52 70														Cloudy
16	81 53 77														Cloudy
17	83 57 80														Cloudy
18	81 59 79														Cloudy
19	82 60 79														Cloudy
20	79 55 63														Cloudy
21	77 61 72														Cloudy
22	73 55 70														Cloudy
23	74 55 69														Cloudy
24	72 47 70														Cloudy
25	70 44 66														Cloudy
26	69 47 64														Cloudy
27	66 31 39														Cloudy
28	70 50 69														Cloudy
29	72 62 75														Cloudy
30	80 55 76														Cloudy
31	77 59 61														Cloudy
Sum	2307 1713														Cloudy
Avg	74.4 55.3														Cloudy
Ex-Trans															Cloudy

95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166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RECORD OF CLIMATOLOGICAL OBSERVATIONS
Station: Harrodsburg, KY
County: Harrodsburg
State: KY
Date: 1916

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