U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	1	1	8	-17		0.00												
	1948	1	2	15	-8		0.00												
	1948	1	3	24	10		0.00												
	1948	1	4	29	12		0.00												
	1948	1	5	33	22		0.00												
	1948	1	6	23	5		0.00												
	1948	1	7	33	12		0.00												
	1948	1	8	37	27		0.00												
	1948	1	9	33	15		0.00												
	1948	1	10	23	0		0.00												
	1948	1	11	34	10		0.00												
	1948	1	12	30	-6		0.00												
	1948	1	13	10	-6		0.00												
	1948	1	14	10	-18		0.00												
	1948	1	15	30	-6		0.17												
	1948	1	16	-5	-20		0.00												
	1948	1	17	-9	-25		0.00												
	1948	1	18	14	-16		0.02												
	1948	1	19	12	-16		0.00												
	1948	1	20	33	5		0.00												
	1948	1	21	10	-8		0.00												
	1948	1	22	-7	-23		0.00												
	1948	1	23	-6	-33		0.00												
	1948	1	24	11	-11		0.02												
	1948	1	25	16	0		0.03												
	1948	1	26	0	-19		0.00												
	1948	1	27	-10	-26		0.00												
	1948	1	28	20	-17		0.00												
	1948	1	29	20	2		0.00												
	1948	1	30	18	5		0.00												
	1948	1	31	20	-2		0.00												
			Summary	16.4	-4.9		0.24		0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	2	1	22	2		0.00												
	1948	2	2	15	-12		0.00												
	1948	2	3	0	-21		0.00												
	1948	2	4	3	-17		0.00												
	1948	2	5	10	-10		0.00												
	1948	2	6	9	-15		T												
	1948	2	7	5	-10		0.04												
	1948	2	8	-7	-26		0.00												
	1948	2	9	2	-14		T												
	1948	2	10	10	-6		0.02												
	1948	2	11	10	-13		0.00												
	1948	2	12	16	-16		0.00												
	1948	2	13	20	0		0.00												
	1948	2	14	10	-9		0.00												
	1948	2	15	26	-3		0.00												
	1948	2	16	41	16		0.00												
	1948	2	17	43	16		0.00												
	1948	2	18	40	12		0.00												
	1948	2	19	36	-8		0.08												
	1948	2	20	15	-12		T												
	1948	2	21	17	-11		0.00												
	1948	2	22	26	12		0.00												
	1948	2	23	32	22		0.00												
	1948	2	24	32	19		0.00												
	1948	2	25	34	12		0.00												
	1948	2	26	35	19		0.00												
	1948	2	27	33	30		0.40												
	1948	2	28	31	18		0.21												
	1948	2	29	30	10		0.06												
			Summary	20.6	-0.5		0.81		0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	3	1	27	2		T												
	1948	3	2	27	21		0.00												
	1948	3	3	27	9		0.00												
	1948	3	4	26	-2		0.00												
	1948	3	5	20	-1		0.00												
	1948	3	6	20	15		0.25												
	1948	3	7	25	11		T												
	1948	3	8	25	0		0.00												
	1948	3	9	4	-15		0.00												
	1948	3	10	-7	-26		0.00												
	1948	3	11	10	-30		0.00												
	1948	3	12	20	-6		0.00												
	1948	3	13	32	0		0.00												
	1948	3	14	33	19		0.00												
	1948	3	15	32	20		0.00												
	1948	3	16	28	7		0.00												
	1948	3	17	28	4		0.00												
	1948	3	18	37	25		0.00												
	1948	3	19	40	31		0.00												
	1948	3	20	40	25		0.00												
	1948	3	21	35	30		0.00												
	1948	3	22	43	24		0.00												
	1948	3	23	44	31		0.00												
	1948	3	24	45	29		0.00												
	1948	3	25	61	39		0.00												
	1948	3	26	59	22		0.32												
	1948	3	27	27	15		0.00												
	1948	3	28	53	19		0.00												
	1948	3	29	36	20		0.00												
	1948	3	30	45	30		0.00												
	1948	3	31	41	25		T												
			Summary	31.7	12.7		0.57		0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	4	1	37	17		0.00												
	1948	4	2	33	14		T												
	1948	4	3	64	27		0.00												
	1948	4	4	43	32		0.00												
	1948	4	5	56	31		0.00												
	1948	4	6	52	36		T												
	1948	4	7	48	40s		0.05												
	1948	4	8	34s	24		0.12												
	1948	4	9	55	20		0.00												
	1948	4	10	65	37		0.00												
	1948	4	11	41	30		0.23												
	1948	4	12	42	22		0.00												
	1948	4	13	51	32		0.10												
	1948	4	14	59	34		0.03												
	1948	4	15	71	34		0.00												
	1948	4	16	71	33		0.00												
	1948	4	17	73	33		0.00												
	1948	4	18	77	48		0.00												
	1948	4	19	51	47		0.02												
	1948	4	20	63	35		0.51												
	1948	4	21	70	39		0.00												
	1948	4	22	61	48		T												
	1948	4	23	70	50		0.02												
	1948	4	24	74	53		0.15												
	1948	4	25	65	53		1.00												
	1948	4	26	61	43		0.00												
	1948	4	27	62	41		0.15												
	1948	4	28	60	35		0.00												
	1948	4	29	58	35		0.00												
	1948	4	30	48	37		0.00												
			Summary	57.2	35.3		2.38		0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	5	1	58	44		0.18												
	1948	5	2	67	44		0.02												
	1948	5	3	67	44		0.69												
	1948	5	4	67	39		0.00												
	1948	5	5	60	46		0.00												
	1948	5	6	60	34		0.00												
	1948	5	7	58	37		0.00												
	1948	5	8	55	36		0.00												
	1948	5	9	58	39		0.29												
	1948	5	10	53	42		0.00												
	1948	5	11	57	42		0.00												
	1948	5	12	64	43		0.00												
	1948	5	13	66	40		0.00												
	1948	5	14	72	45		0.00												
	1948	5	15	69	43		0.58												
	1948	5	16	68	47		0.11												
	1948	5	17	70	42		0.00												
	1948	5	18	78	48		0.00												
	1948	5	19	87	56		0.00												
	1948	5	20	83	60		0.00												
	1948	5	21	78	49		0.00												
	1948	5	22	82	50		0.00												
	1948	5	23	82	50		0.00												
	1948	5	24	70	43		0.00												
	1948	5	25	76	43		0.00												
	1948	5	26	83	43		0.00												
	1948	5	27	65	53		0.00												
	1948	5	28	63	36		0.05												
	1948	5	29	67	37		0.00												
	1948	5	30	72	43		0.00												
	1948	5	31	78	42		0.00												
			Summary	68.8	43.9		1.92		0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	6	1	85	52		0.00												
	1948	6	2	90	58		0.00												
	1948	6	3	95	59		0.00												
	1948	6	4	73	63		0.20												
	1948	6	5	73	50		0.05												
	1948	6	6	81	48		0.00												
	1948	6	7	77	54		0.02												
	1948	6	8	74	49		0.00												
	1948	6	9	86	48		0.00												
	1948	6	10	78	54		0.00												
	1948	6	11	67	48		0.00												
	1948	6	12	76	47		0.06												
	1948	6	13	81	44		0.00												
	1948	6	14	80	56		0.00												
	1948	6	15	68	51		0.00												
	1948	6	16	76	47		0.00												
	1948	6	17	59	55		T												
	1948	6	18	60	52		1.25												
	1948	6	19	73	45		0.08												
	1948	6	20	69	51		T												
	1948	6	21	70	53		0.63												
	1948	6	22	74	55		0.07												
	1948	6	23	70	58		0.79												
	1948	6	24	73	57		T												
	1948	6	25	69	56		0.10												
	1948	6	26	78	56		0.07												
	1948	6	27	73	59		0.00												
	1948	6	28	80	60		0.00												
	1948	6	29	73	57		0.00												
	1948	6	30	73	45		0.00												
			Summary	75.1	52.9		3.32		0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	7	1	73	52	63	0.00		0.0		0								
	1948	7	2	88	61	69	0.00		0.0		0								
	1948	7	3	93	66	75	0.00		0.0		0								
	1948	7	4	92	66	76	0.00		0.0		0								
	1948	7	5	94	70	81	0.00		0.0		0								
	1948	7	6	98	71	80	0.00		0.0		0								
	1948	7	7	100	67	75	0.00		0.0		0								
	1948	7	8	95	73	76	0.00		0.0		0								
	1948	7	9	96	66	73	0.00		0.0		0								
	1948	7	10	95	68	77	0.00		0.0		0								
	1948	7	11	89	67	77	0.00		0.0		0								
	1948	7	12	81	65	72	0.04		0.0		0								
	1948	7	13	88	65	68	0.00		0.0		0								
	1948	7	14	72	56	64	0.00		0.0		0								
	1948	7	15	84	61	65	0.00		0.0		0								
	1948	7	16	72	57	63	0.16		0.0		0								
	1948	7	17	84	57	62	0.00		0.0		0								
	1948	7	18	74	51	60	T		0.0		0								
	1948	7	19	73	54	60	0.00		0.0		0								
	1948	7	20	82	60	67	0.00		0.0		0								
	1948	7	21	84	63	66	0.90		0.0		0								
	1948	7	22	77	53	54	0.09		0.0		0								
	1948	7	23	71	50	60	0.00		0.0		0								
	1948	7	24	79	59	65	0.00		0.0		0								
	1948	7	25	85	65	66	1.65		0.0		0								
	1948	7	26	88	58	64	0.00		0.0		0								
	1948	7	27	79	53	57	0.00		0.0		0								
	1948	7	28	77	57	63	0.00		0.0		0								
	1948	7	29	87	63	71	0.00		0.0		0								
	1948	7	30	83	56	61	0.15		0.0		0								
	1948	7	31	75	52	61	0.00		0.0		0								
			Summary	84.1	60.7		2.99		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	8	1	66	46	55	0.00		0.0		0								
	1948	8	2	75	50	55	0.00		0.0		0								
	1948	8	3	79	55	59	0.00		0.0		0								
	1948	8	4	74	49	53	0.05		0.0		0								
	1948	8	5	75	52	56	0.00		0.0		0								
	1948	8	6	78	55	58	0.00		0.0		0								
	1948	8	7	64	55	56	0.43		0.0		0								
	1948	8	8	61	56	60	T		0.0		0								
	1948	8	9	70	60	62	0.96		0.0		0								
	1948	8	10	75	59	65	0.00		0.0		0								
	1948	8	11	80	55	58	0.28		0.0		0								
	1948	8	12	81	57	61	0.02		0.0		0								
	1948	8	13	80	59	61	0.00		0.0		0								
	1948	8	14	78	58	61	0.00		0.0		0								
	1948	8	15	70	54	58	0.25		0.0		0								
	1948	8	16	83	58	63	0.00		0.0		0								
	1948	8	17	86	60	61	0.61		0.0		0								
	1948	8	18	82	59	61	0.00		0.0		0								
	1948	8	19	81	58	63	0.00		0.0		0								
	1948	8	20	85	63	70	0.00		0.0		0								
	1948	8	21	80	53	55	0.00		0.0		0								
	1948	8	22	84	54	56	0.00		0.0		0								
	1948	8	23	90	56	71	T		0.0		0								
	1948	8	24	96	62	67	0.00		0.0		0								
	1948	8	25	96	60	62	0.00		0.0		0								
	1948	8	26	88	62	69	0.00		0.0		0								
	1948	8	27	91	69	71	0.00		0.0		0								
	1948	8	28	84	60	63	0.10		0.0		0								
	1948	8	29	92	59	62	0.35		0.0		0								
	1948	8	30	80	58	60	0.00		0.0		0								
	1948	8	31	85	60	67	0.00		0.0		0								
			Summary	80.3	57.1		3.05		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	9	1	90	55	56	0.00		0.0		0								
	1948	9	2	86	56	59	0.00		0.0		0								
	1948	9	3	91	56	58	0.00		0.0		0								
	1948	9	4	90	57	59	0.00		0.0		0								
	1948	9	5	89	59	73	0.00		0.0		0								
	1948	9	6	89	61	62	2.30		0.0		0								
	1948	9	7	72	45	47	0.00		0.0		0								
	1948	9	8	67	47	50	0.08		0.0		0								
	1948	9	9	70	44	45	0.00		0.0		0								
	1948	9	10	64	43	44	0.10		0.0		0								
	1948	9	11	74	44	54	0.00		0.0		0								
	1948	9	12	89	54	60	0.00		0.0		0								
	1948	9	13	82	46	47	0.00		0.0		0								
	1948	9	14	75	47	56	0.00		0.0		0								
	1948	9	15	89	56	58	0.00		0.0		0								
	1948	9	16	90	58	68	0.00		0.0		0								
	1948	9	17	91	66	68	0.00		0.0		0								
	1948	9	18	88	57	58	0.00		0.0		0								
	1948	9	19	82	58	62	0.03		0.0		0								
	1948	9	20	74	56	57	T		0.0		0								
	1948	9	21	68	50	51	1.87		0.0		0								
	1948	9	22	55	51	54	T		0.0		0								
	1948	9	23	64	44	45	0.00		0.0		0								
	1948	9	24	65	45	49	0.00		0.0		0								
	1948	9	25	69	47	48	0.00		0.0		0								
	1948	9	26	70	45	46	0.00		0.0		0								
	1948	9	27	71	44	45	0.00		0.0		0								
	1948	9	28	72	45	46	0.00		0.0		0								
	1948	9	29	77	46	48	0.00		0.0		0								
	1948	9	30	76	43	45	0.00		0.0		0								
			Summary	77.6	50.8		4.38		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	10	1	61	35	55	0.00		0.0		0								
	1948	10	2	62	36	54	0.00		0.0		0								
	1948	10	3	66	41	63	0.00		0.0		0								
	1948	10	4	64	42	62	0.00		0.0		0								
	1948	10	5	64	42	63	0.00		0.0		0								
	1948	10	6	64	45	52	0.31		0.0		0								
	1948	10	7	57	44	55	0.57		0.0		0								
	1948	10	8	62	45	50	0.02		0.0		0								
	1948	10	9	62	36	48	0.00		0.0		0								
	1948	10	10	48	29	46	0.00		0.0		0								
	1948	10	11	52	42	50	0.00		0.0		0								
	1948	10	12	66	34	63	0.00		0.0		0								
	1948	10	13	63	33	54	0.00		0.0		0								
	1948	10	14	63	31	59	0.00		0.0		0								
	1948	10	15	70	40	57	0.07		0.0		0								
	1948	10	16	58	29	30	0.08		0.0		0								
	1948	10	17	43	17	32	0.00		0.0		0								
	1948	10	18	58	28	55	0.00		0.0		0								
	1948	10	19	57	25	51	0.00		0.0		0								
	1948	10	20	58	36	55	0.00		0.0		0								
	1948	10	21	58	33	55	0.00		0.0		0								
	1948	10	22	56	37	53	0.00		0.0		0								
	1948	10	23	61	32	48	0.00		0.0		0								
	1948	10	24	56	37	53	0.00		0.0		0								
	1948	10	25	71	37	54	0.00		0.0		0								
	1948	10	26	62	37	55	0.00		0.0		0								
	1948	10	27	69	36	57	0.00		0.0		0								
	1948	10	28	68	42	56	0.00		0.0		0								
	1948	10	29	61	45	53	0.14		0.0		0								
	1948	10	30	60	45	54	0.27		0.0		0								
	1948	10	31	65	38	54	0.00		0.0		0								
			Summary	60.8	36.4		1.46		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	11	1	59	34	57	0.00		0.0		0								
	1948	11	2	62	30	57	0.00		0.0		0								
	1948	11	3	57	45	53	0.00		0.0		0								
	1948	11	4	53	47	52	0.14		0.0		0								
	1948	11	5	52	42	44	0.06		0.0		0								
	1948	11	6	45	33	44	0.05		0.0		0								
	1948	11	7	44	27	38	0.00		0.0		0								
	1948	11	8	40	20	38	0.00		0.0		0								
	1948	11	9	38	21	35	0.00		0.0		0								
	1948	11	10	35	20	33	0.02		0.2		0								
	1948	11	11	34	16	30	0.00		0.0		0								
	1948	11	12	34	29	30	0.09		2.0										
	1948	11	13	36	21	32	0.03		0.5		0								
	1948	11	14	36	26	34	0.00		0.0		0								
	1948	11	15	46	28	44	0.00		0.0		0								
	1948	11	16	45	30	38	0.00		0.0		0								
	1948	11	17	48	26	44	0.00		0.0		0								
	1948	11	18	44	27	31	0.00		0.0		0								
	1948	11	19	32	25	28	0.03		0.5		0								
	1948	11	20	30	21	25	0.04		0.8		0								
	1948	11	21	30	16	19	0.00		0.0		0								
	1948	11	22	21	13	17	0.00		0.0		0								
	1948	11	23	27	15	26	0.00		0.0		0								
	1948	11	24	32	25	31	0.00		0.0		0								
	1948	11	25	38	24	35	0.02		0.5		0								
	1948	11	26	35	23	25	0.00		0.0		0								
	1948	11	27	25	10	17	0.00		0.0		0								
	1948	11	28	27	6	21	0.00		0.0		0								
	1948	11	29	38	17	36	0.00		0.0		0								
	1948	11	30	38	10	28	0.00		0.0		0								
			Summary	39.4	24.2		0.48		4.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1948	12	1	33	13	32	0.00		0.0										
	1948	12	2	39	15	36	0.00		0.0										
	1948	12	3	43	24	40	0.00		0.0										
	1948	12	4	45	25	31	0.00		0.0										
	1948	12	5	34	17	17	0.00		0.0										
	1948	12	6	22	11	20	0.00		0.0										
	1948	12	7	23	11	13	T		T										
	1948	12	8	23	11	15	0.00		0.0										
	1948	12	9	15	-2	1	0.01		0.2										
	1948	12	10	9	-14	9	0.00		0.0										
	1948	12	11	31	9	30	T		T										
	1948	12	12	32	2	14	0.00		0.0										
	1948	12	13	22	11	18	0.00		0.0										
	1948	12	14	22	10	21	0.00		0.0										
	1948	12	15	28	19	25	0.05		0.0										
	1948	12	16	25	0	13	T		T										
	1948	12	17	17	-3	14	0.00		0.0										
	1948	12	18	17	2	14	0.00		0.0										
	1948	12	19	32	0	19	T		T										
	1948	12	20	31	19	20	0.00		0.0										
	1948	12	21		2	5	0.00		0.0										
	1948	12	22	14	-1	13	0.00		0.0										
	1948	12	23	14	-8	11	0.00		0.0										
	1948	12	24	21	-3	14	0.00		0.0										
	1948	12	25	14	-14	10	0.00		0.0										
	1948	12	26	15	-5	13	0.00		0.0										
	1948	12	27	28	6	14	0.00		0.0										
	1948	12	28	20	8	14	0.00		0.0										
	1948	12	29	14	0	12	0.00		0.0										
	1948	12	30	24	0	24	0.00		0.0										
	1948	12	31	26	6	22	0.00		0.0										
			Summary	24.4	5.5		0.06		0.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	1	1	23	6	17	0.00		0.0										
	1949	1	2	24	15	23	T		T										
	1949	1	3	29	19	28	T		0.0										
	1949	1	4	33	27	31	0.35		3.5		1								
	1949	1	5	33	9	11	0.06		0.0		T								
	1949	1	6	38	10	37	0.00		0.0										
	1949	1	7	44	31	40	0.00		0.0										
	1949	1	8	42	18	18	0.00		0.0										
	1949	1	9	22	-8	-5	0.00		0.0										
	1949	1	10	2	-10	2	T		T										
	1949	1	11	10	0	8	0.00		0.0										
	1949	1	12	25	5	23	0.00		0.0										
	1949	1	13	35	12	32	0.00		0.0										
	1949	1	14	33	6	27	0.00		0.0										
	1949	1	15	33	25	32	0.00		0.0										
	1949	1	16	33	-8	-5	0.00		0.0										
	1949	1	17	5	-17	5	0.00		0.0										
	1949	1	18	15	-2	-2	0.00		0.0										
	1949	1	19	-2	-22	-15	0.00		0.0										
	1949	1	20	15	-17	-1	0.07		2.0										
	1949	1	21	4	-23	-14	0.00		0.0										
	1949	1	22	-2	-29	-2	0.00		0.0										
	1949	1	23	12	-5	6	0.08		1.5										
	1949	1	24	12	-10	-8	0.00		0.0										
	1949	1	25	-1	-13	-3	0.02		0.5										
	1949	1	26	0	-25	-3	0.00		0.0										
	1949	1	27	12	-10	-4	0.00		0.0										
	1949	1	28	-4	-10	-5	0.00		0.0										
	1949	1	29	2	-20	-3	0.00		0.0										
	1949	1	30	20	-5	19	0.00		0.0										
	1949	1	31	22	12	15	T		T										
			Summary	18.4	-1.3		0.58		7.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	2	1	17	-12	-9	0.00		0.0										
	1949	2	2	3	-18	3	0.00		0.0										
	1949	2	3	4	-11	1	0.02		0.5		4								
	1949	2	4	6	-20	4	0.00		0.0										
	1949	2	5	15	2	15	T		T										
	1949	2	6	24	0	7	0.02		0.5		3								
	1949	2	7	18	7	18	0.00		0.0										
	1949	2	8	18	-10	8	0.00		0.0										
	1949	2	9	9	-20	4	0.00		0.0										
	1949	2	10	32	3	32	0.00		0.0										
	1949	2	11	33	-3		0.00		0.0										
	1949	2	12		-13	-7	T		T										
	1949	2	13	16	-18	15	0.00		0.0										
	1949	2	14	32	-10	21	0.00		0.0										
	1949	2	15	22	-2	12	0.00		0.0										
	1949	2	16	34	4	32	0.00		0.0										
	1949	2	17	34	-1	1	0.00		0.0										
	1949	2	18		-2	10	0.00		0.0										
	1949	2	19	12	-12	2	0.00		0.0										
	1949	2	20	21	1	21	0.00		0.0										
	1949	2	21	29	19	28	0.00		0.0										
	1949	2	22	39	20	38	T		T										
	1949	2	23	39	20	38	T		T										
	1949	2	24	38	4	7	0.00		0.0										
	1949	2	25	24	-1	24	0.00		0.0										
	1949	2	26	28	19	28	0.03		0.5		2								
	1949	2	27	30	-1	10	0.00		0.0										
	1949	2	28	13	-13	12	0.00		0.0										
			Summary	22.7	-2.4		0.07		1.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	3	1	38	4	35	0.00		0.0										
	1949	3	2	38	25	28	0.00		0.0										
	1949	3	3	36	25	36	0.00		0.0										
	1949	3	4	48	27	40	0.00		0.0										
	1949	3	5	40	27	27	0.00		0.0										
	1949	3	6	28	7	19	0.00		0.0										
	1949	3	7	47	16	40	0.00		0.0										
	1949	3	8	40	12	22	0.00		0.0										
	1949	3	9	24	5	22	0.00		0.0										
	1949	3	10	22	10	18	0.00		0.0										
	1949	3	11	28	6	22	0.00		0.0										
	1949	3	12	35	10	27	0.00		0.0										
	1949	3	13	28	15	17	0.00		0.0										
	1949	3	14	18	-1	11	0.00		0.0										
	1949	3	15	24	-1	23	0.00		0.0										
	1949	3	16	24	14	23	0.00		0.0										
	1949	3	17	30	9	29	0.00		0.0										
	1949	3	18	31	10	23	0.00		0.0										
	1949	3	19	31	9	31	0.00		0.0										
	1949	3	20	40	27	34	0.00		0.0										
	1949	3	21	35	31	34	0.00		0.0										
	1949	3	22	35	24	32	0.00		0.0										
	1949	3	23	38	21	37	T		0.0										
	1949	3	24	38	33	34	0.10		0.0										
	1949	3	25	41	31	39	0.55		0.0										
	1949	3	26	44	28	43	0.00		0.0										
	1949	3	27	44	28	37	0.06		0.7										
	1949	3	28	42	29	37	0.00		0.0										
	1949	3	29	43	26	42	0.00		0.0										
	1949	3	30	45	30	42	0.00		0.0										
	1949	3	31	44	32	42	0.00		0.0										
			Summary	35.5	18.4		0.71		0.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	4	1	42	19	21	0.00		0.0		0								
	1949	4	2	49	21	28	0.00		0.0		0								
	1949	4	3	52	26	28	0.00		0.0		0								
	1949	4	4	54	28	31	0.00		0.0		0								
	1949	4	5	58	30	32	0.00		0.0		0								
	1949	4	6	51	32	35	0.00		0.0		0								
	1949	4	7	56	26	31	0.00		0.0		0								
	1949	4	8	53	24	26	0.00		0.0		0								
	1949	4	9	52	26	35	0.00		0.0		0								
	1949	4	10	59	35	37	0.00		0.0		0								
	1949	4	11	62	36	41	0.00		0.0		0								
	1949	4	12	68	38	40	0.00		0.0		0								
	1949	4	13	73	39	43	T		0.0		0								
	1949	4	14	49	31	32	0.03		0.0		0								
	1949	4	15	48	23	24	0.00		0.0		0								
	1949	4	16	45	24	31	0.00		0.0		0								
	1949	4	17	52	29	30	0.03		0.0		0								
	1949	4	18	33	24	25	0.00		0.0		0								
	1949	4	19	34	25	32	0.00		0.0		0								
	1949	4	20	65		44	0.00		0.0		0								
	1949	4	21	73		53	0.00		0.0		0								
	1949	4	22	58	40	44	0.18		0.0		0								
	1949	4	23	45	34	35	0.03		0.0		0								
	1949	4	24	50	23	25	0.00		0.0		0								
	1949	4	25	58		45	0.02		0.0		0								
	1949	4	26	62	39	42	0.00		0.0		0								
	1949	4	27	72	33	37	0.00		0.0		0								
	1949	4	28	72		45	0.00		0.0		0								
	1949	4	29	79	42	58	0.00		0.0		0								
	1949	4	30	80	46	52s	0.00		0.0		0								
			Summary	56.8	30.5		0.29		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	5	1	82	56s	57	0.00		0.0		0								
	1949	5	2	60	44	49	0.02		0.0		0								
	1949	5	3	78	49	58	0.00		0.0		0								
	1949	5	4	95	52	55	0.05		0.0		0								
	1949	5	5	89	55	57	0.35		0.0		0								
	1949	5	6	71	45	46	1.03		0.0		0								
	1949	5	7	65	37	43	0.00		0.0		0								
	1949	5	8	69	43	50	0.00		0.0		0								
	1949	5	9	70	43	49	0.00		0.0		0								
	1949	5	10	63	37	45	0.00		0.0		0								
	1949	5	11	70	45	55	0.00		0.0		0								
	1949	5	12	77	48		0.00		0.0		0								
	1949	5	13	79	61	63	0.01		0.0		0								
	1949	5	14	74	40		0.00		0.0		0								
	1949	5	15	71	48	52	0.00		0.0		0								
	1949	5	16	78	53	59	0.00		0.0		0								
	1949	5	17	79	59	62	0.05		0.0		0								
	1949	5	18	88	54	61	0.06		0.0		0								
	1949	5	19	71	38	39	0.00		0.0		0								
	1949	5	20	49	39	45	0.00		0.0		0								
	1949	5	21	61	45	49	0.06		0.0		0								
	1949	5	22	62	43	45	0.00		0.0		0								
	1949	5	23	70	43	45	0.13		0.0		0								
	1949	5	24	56	28	40	0.00		0.0		0								
	1949	5	25	61	39	44	0.00		0.0		0								
	1949	5	26	65	35	47	0.00		0.0		0								
	1949	5	27	73	41	48	0.00		0.0		0								
	1949	5	28	69	45	50	0.00		0.0		0								
	1949	5	29	83	50	65	0.00		0.0		0								
	1949	5	30	85	60	62	0.00		0.0		0								
	1949	5	31	74	50	57	0.22		0.0		0								
			Summary	72.2	46.0		1.98		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	6	1	87	58	60	0.45		0.0		0								
	1949	6	2	83	58	61	0.18		0.0		0								
	1949	6	3	64	51	58	0.31		0.0		0								
	1949	6	4	76	48	55	0.00		0.0		0								
	1949	6	5	65	45	50	0.00		0.0		0								
	1949	6	6	83	50	58	0.00		0.0		0								
	1949	6	7	70	38	52	0.00		0.0		0								
	1949	6	8	70	52	55	0.00		0.0		0								
	1949	6	9	65	52	57	T		0.0		0								
	1949	6	10	79	57	62	T		0.0		0								
	1949	6	11	87	61	66	0.00		0.0		0								
	1949	6	12	93	65	70	0.00		0.0		0								
	1949	6	13	90	47	52	0.40		0.0		0								
	1949	6	14	71	52	55	0.00		0.0		0								
	1949	6	15	76	49	56	0.00		0.0		0								
	1949	6	16	71	56	61	0.08		0.0		0								
	1949	6	17	88	61	71	0.00		0.0		0								
	1949	6	18	86	53	56	0.12		0.0		0								
	1949	6	19	74	55	56	0.43		0.0		0								
	1949	6	20	72	56	65	0.00		0.0		0								
	1949	6	21	78	52	58	0.00		0.0		0								
	1949	6	22	79	58	65	0.00		0.0		0								
	1949	6	23	87	60	65	0.22		0.0		0								
	1949	6	24	83	57	61	0.09		0.0		0								
	1949	6	25	81	58	62	0.00		T		0								
	1949	6	26	89	55	60	0.16		0.0		0								
	1949	6	27	84	60	70	0.07		0.0		0								
	1949	6	28	89	51	60	0.00		0.0		0								
	1949	6	29	85	60	65	0.00		0.0		0								
	1949	6	30	90	65	78	0.00		0.0		0								
			Summary	79.8	54.7		2.51		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	7	1	91	51	63	0.24												
	1949	7	2	90	64	73	0.00		0.0		0								
	1949	7	3	96	73	84	0.00		0.0		0								
	1949	7	4	103	70	79	0.00		0.0		0								
	1949	7	5	99	67	70	0.00		0.0		0								
	1949	7	6	87	64	70	2.70		0.0		0								
	1949	7	7	82	67	70	0.31		0.0		0								
	1949	7	8	91	68	69	1.99		0.0		0								
	1949	7	9	79	59	60	1.22		0.0		0								
	1949	7	10	75	53	54s	0.00		0.0		0								
	1949	7	11	79	63s	64	0.07		0.0		0								
	1949	7	12	72	57	63	0.00		0.0		0								
	1949	7	13	82	57	60	0.00		0.0		0								
	1949	7	14	67	48	55s	0.09		0.0		0								
	1949	7	15	80	60s	61	0.00		0.0		0								
	1949	7	16	84	57	62	0.00		0.0		0								
	1949	7	17	86	62	65	0.00		0.0		0								
	1949	7	18	80	57	60	0.14		0.0		0								
	1949	7	19	75	50	53	0.00		0.0		0								
	1949	7	20	70	53	62	0.00		0.0		0								
	1949	7	21	83	57	59	0.08		0.0		0								
	1949	7	22	75	48	52	0.00		0.0		0								
	1949	7	23	79	52	64	0.00		0.0		0								
	1949	7	24	88	64	69	0.06		0.0		0								
	1949	7	25	93	69	76	0.00		0.0		0								
	1949	7	26	95	67	68	0.91		0.0		0								
	1949	7	27	86	68	71	0.00		0.0		0								
	1949	7	28	87	62	65	1.96		T		0								
	1949	7	29	70	52	55	0.00		0.0		0								
	1949	7	30	70	50	55	0.00		0.0		0								
	1949	7	31	77	55	62	0.00		0.0		0								
			Summary	82.9	59.5		9.77		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	8	1	83	55	60	0.00		0.0		0								
	1949	8	2	77	53	56	0.00		0.0		0								
	1949	8	3				0.00		0.0		0								
	1949	8	4	80	57	60	0.00		0.0		0								
	1949	8	5	86	60	65	0.00		0.0		0								
	1949	8	6	90	64	69	0.00		0.0		0								
	1949	8	7	94	65	70	0.00		0.0		0								
	1949	8	8	95	68	72	0.00		0.0		0								
	1949	8	9	94	69	74	0.00		0.0		0								
	1949	8	10	90	66	67	0.00		0.0		0								
	1949	8	11	89	67	72	0.00		0.0		0								
	1949	8	12	91	70	72	0.00		0.0		0								
	1949	8	13	87	69	72	0.00		0.0		0								
	1949	8	14	87	67	69	0.00		0.0		0								
	1949	8	15	87	65	67	0.03		0.0		0								
	1949	8	16	86	64	65	0.00		0.0		0								
	1949	8	17	92	60	64	0.02		0.0		0								
	1949	8	18	85	63	65	0.00		0.0		0								
	1949	8	19	84	61	62	0.00		0.0		0								
	1949	8	20	80	50	52	0.00		0.0		0								
	1949	8	21	78	51	55	0.00		0.0		0								
	1949	8	22	84	55	62	0.00		0.0		0								
	1949	8	23	95	62	70	0.00		0.0		0								
	1949	8	24	97	63	65	0.00		0.0		0								
	1949	8	25	97	60	64	0.00		0.0		0								
	1949	8	26	89	63	65	T		0.0		0								
	1949	8	27	96	58	60	0.01		0.0		0								
	1949	8	28	79	49	55	0.00		0.0		0								
	1949	8	29	76	47	50	0.00		0.0		0								
	1949	8	30	85	48	49	0.08		0.0		0								
	1949	8	31	68	45	47	0.00		0.0		0								
			Summary	86.7	59.8		0.14		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	9	1	59	35	39	0.00		0.0		0								
	1949	9	2	80	39	50	0.00		0.0		0								
	1949	9	3	78	45	47	0.00		0.0		0								
	1949	9	4	82	47	63	0.02		0.0		0								
	1949	9	5	63	40	45	0.23		0.0		0								
	1949	9	6	65	45	51	0.08		0.0		0								
	1949	9	7	54	43	46	0.72		0.0		0								
	1949	9	8	69	43	45	0.00		0.0		0								
	1949	9	9	75	45	47	0.00		0.0		0								
	1949	9	10	78	47	60	0.00		0.0		0								
	1949	9	11	74	56	57	0.25		0.0		0								
	1949	9	12	65	51	52	0.00		0.0		0								
	1949	9	13	52	39	40	0.23		0.0		0								
	1949	9	14	50	35	38	0.00		0.0		0								
	1949	9	15	60	38	43	0.00		0.0		0								
	1949	9	16	73	43	52	0.00		0.0		0								
	1949	9	17	71	51	52	0.00		0.0		0								
	1949	9	18	73	49	52	0.00		0.0		0								
	1949	9	19	62	42	44	0.00		0.0		0								
	1949	9	20	57	40	41	0.00		0.0		0								
	1949	9	21	76	41	45	0.00		0.0		0								
	1949	9	22	68	45	46	0.00		0.0		0								
	1949	9	23	60	31	32	0.00		0.0		0								
	1949	9	24	62	32	42	0.00		0.0		0								
	1949	9	25	81	42	55	0.00		0.0		0								
	1949	9	26	79	53	54	0.06		0.0		0								
	1949	9	27	67	40	41	0.07		0.0		0								
	1949	9	28	55	26	27	0.00		0.0		0								
	1949	9	29	55	27	33	0.00		0.0		0								
	1949	9	30	70	33	40s	0.00		0.0		0								
			Summary	67.1	41.4		1.66		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	10	1	69	55s	68	0.00		0.0		0								
	1949	10	2	75	50	73	0.00		0.0		0								
	1949	10	3	73	49	53	0.26		0.0		0								
	1949	10	4	67	41	59	0.00		0.0		0								
	1949	10	5	75	39	68	0.08		0.0		0								
	1949	10	6	68		49	0.00		0.0		0								
	1949	10	7	65	42	49	0.07		0.0		0								
	1949	10	8	59	31	58	0.08		0.0		0								
	1949	10	9	59	42	57	0.00		0.0		0								
	1949	10	10	70	50	52	0.58		0.0		0								
	1949	10	11	55	43	53	0.00		0.0		0								
	1949	10	12	68	39	63	0.00		0.0		0								
	1949	10	13	63	41	51	0.00		0.0		0								
	1949	10	14	64	38	52	0.00		0.0		0								
	1949	10	15	63	35	50	0.00		0.0		0								
	1949	10	16	64	42	58	0.00		0.0		0								
	1949	10	17	66	45	63	0.00		0.0		0								
	1949	10	18	74	53	69	0.00		0.0		0								
	1949	10	19	69	43	44	0.24		0.0		0								
	1949	10	20	51	37	45s	0.58		0.0		0								
	1949	10	21	38s	32	35	0.00		0.0		0								
	1949	10	22	47	28	38	0.00		0.0		0								
	1949	10	23	48	29	35	0.00		0.0		0								
	1949	10	24	38	23	35	0.00		0.0		0								
	1949	10	25	42	31	36	0.00		0.0		0								
	1949	10	26	50	25	48	0.00		0.0		0								
	1949	10	27	60	35	53	0.00		0.0		0								
	1949	10	28	63	27	62	0.00		0.0		0								
	1949	10	29	64	46	55	0.00		0.0		0								
	1949	10	30	55	27	28	0.00		0.0		0								
	1949	10	31	48	14	48	0.00		0.0		0								
			Summary	60.3	37.7		1.89		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	11	1	55	33	33	0.00		0.0		0								
	1949	11	2	34	25	28	0.00		0.0		0								
	1949	11	3	60	20	59	0.00		0.0		0								
	1949	11	4	61	30	38	0.00		0.0		0								
	1949	11	5	64	23	61	0.00		0.0		0								
	1949	11	6	61	32	58	0.00		0.0		0								
	1949	11	7	60	32	58	0.00		0.0		0								
	1949	11	8	58	27	49	0.00		0.0		0								
	1949	11	9	57	38	52	0.00		0.0		0								
	1949	11	10	57	32	53	0.00		0.0		0								
	1949	11	11	53	41	47	0.00		0.0		0								
	1949	11	12	48	40	40	0.70		0.0		0								
	1949	11	13	41	30	37	0.00		0.0		0								
	1949	11	14	38	32	35	0.07		T		0								
	1949	11	15	38	26	37	0.00		0.0		0								
	1949	11	16	38	30	37	0.00		0.0		0								
	1949	11	17	38	25	29	0.00		0.0		0								
	1949	11	18	46	25	46	0.00		0.0		0								
	1949	11	19	46	30	36	0.00		0.0		0								
	1949	11	20	36	24	24	0.14		2.0										
	1949	11	21	24	13	21	0.00		0.0										
	1949	11	22	39	14	34	0.00		0.0										
	1949	11	23	34	13	20	0.00		0.0										
	1949	11	24	31	10	15	0.08		1.5										
	1949	11	25	30	13	18	0.00		0.0										
	1949	11	26	41	18	27	T		0.0										
	1949	11	27	37	25	31	0.00		0.0										
	1949	11	28	50	31	49	0.00		0.0										
	1949	11	29	49	30	45	0.00		0.0										
	1949	11	30	46	28	34	0.00		0.0										
			Summary	45.7	26.3		0.99		3.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1949	12	1	34	20	29	T		T										
	1949	12	2	36	25	36	0.00		0.0										
	1949	12	3	40	32	34	0.00		0.0		0								
	1949	12	4	36	26	31	0.00		0.0		0								
	1949	12	5	34	18	30	0.00		0.0		0								
	1949	12	6	32	22	30	0.00		0.0		0								
	1949	12	7	30	3	14	0.00		0.0		0								
	1949	12	8	14	-7	14	0.00		0.0		0								
	1949	12	9	20	4	19	0.06		1.0										
	1949	12	10	45	19	20	0.00		0.0										
	1949	12	11	34	18	18	0.75		0.0		0								
	1949	12	12	20	-1	7	0.00		0.0		0								
	1949	12	13	7	-7	2	0.00		0.0		0								
	1949	12	14	7	-9	5	0.00		0.0		0								
	1949	12	15	18	-2	17	0.00		0.0		0								
	1949	12	16	33	15	32	0.00		0.0		0								
	1949	12	17	33	20	20	0.00		0.0		0								
	1949	12	18	21	18	20	0.00		0.0		0								
	1949	12	19	31	20	30	T		T		0								
	1949	12	20	32	4	5	T		0.0		0								
	1949	12	21	12	-7	9	0.00		0.0		0								
	1949	12	22	10	-2	-1	0.00		0.0		0								
	1949	12	23	2	-9	0	0.00		0.0		0								
	1949	12	24	16	-14	15	T		0.0		0								
	1949	12	25	16	-5	5	0.00		0.0		0								
	1949	12	26	20	-6	14	0.00		0.0		0								
	1949	12	27	19	6	12	0.03		1.0										
	1949	12	28	19	-8	7	T		T										
	1949	12	29	21	-4	20	0.00		0.0										
	1949	12	30	38	18	18	0.00		0.0										
	1949	12	31	38	3	24	0.00		0.0										
			Summary	24.8	6.8		0.84		2.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	1	1	35	13	22	0.00		0.0		0								
	1950	1	2	23	-2	16	T		T		T								
	1950	1	3	18	-14	-14	0.05		1.5		1								
	1950	1	4	-10	-18	-11	0.00		0.0										
	1950	1	5	4	-21	3	0.00		0.0										
	1950	1	6	11	-11	10	0.00		0.0										
	1950	1	7	10	-20	-2	0.00		0.0										
	1950	1	8	29	-3	15	0.00		0.0										
	1950	1	9	15	-6	13	0.00		0.0										
	1950	1	10	14	-4	-4	0.00		0.0										
	1950	1	11	27	-12	27	0.00		0.0										
	1950	1	12	27	1	5	0.00		0.0										
	1950	1	13	6	-2	1	0.00		0.0										
	1950	1	14	2	-16	-3	0.03		1.5		2								
	1950	1	15	5	-14	-8	0.00		0.0										
	1950	1	16	-5	-20	-5	0.00		0.0										
	1950	1	17	-2	-12	-8	0.04		1.0		3								
	1950	1	18	2	-24	2	0.00		0.0										
	1950	1	19	2	-15	-7	0.00		0.0										
	1950	1	20	18	-9	4	0.00		0.0										
	1950	1	21	18	1	18	0.00		0.0										
	1950	1	22	19	11	11	T		T										
	1950	1	23	12	-1	10	0.06		1.5		2								
	1950	1	24	22	8	13	0.12		3.5		5								
	1950	1	25	14	-18	-16	0.04		1.0		6								
	1950	1	26	-8	-26	-12	0.00		0.0										
	1950	1	27	7	-20	6	0.00		0.0										
	1950	1	28	17	-3	-2	T		T		5								
	1950	1	29	-2	-21	-12	0.00		0.0		5								
	1950	1	30	4	-23	4	0.00		0.0		5								
	1950	1	31	8	-7	7	0.03		1.0		6								
			Summary	11.0	-9.9		0.37		11.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	2	1	12	-17	12	0.00		0.0		6								
	1950	2	2	16	-5	14	0.00		0.0		6								
	1950	2	3	28	5	27	0.00		0.0		6								
	1950	2	4	27	-10	20	0.00		0.0		3								
	1950	2	5	23	12	22	0.00		0.0		3								
	1950	2	6	24	2	18	0.00		0.0		3								
	1950	2	7	32	16	31	0.00		0.0		2								
	1950	2	8	33	14	25	0.10		0.0		2								
	1950	2	9	35	7	33	0.00		0.0										
	1950	2	10	33	17	18	0.00		0.0										
	1950	2	11	18	-11	9	0.00		0.0										
	1950	2	12	28	5	12	0.00		0.0										
	1950	2	13	22	10	22	0.00		0.0										
	1950	2	14	25	14	23	T		T										
	1950	2	15	25	-5	15	0.00		0.0										
	1950	2	16	27	-3	27	0.00		0.0										
	1950	2	17	32	17	32	0.00		0.0										
	1950	2	18	32	-5	3	0.00		0.0										
	1950	2	19	17	-11	15	0.00		0.0										
	1950	2	20	23	8	21	0.00		0.0										
	1950	2	21	22	9	15	0.00		0.0										
	1950	2	22	32	0	27	T		T		2								
	1950	2	23	28	-8	-5	0.00		0.0										
	1950	2	24	-3	-17	-3	0.00		0.0										
	1950	2	25	8	-13	8	0.00		0.0										
	1950	2	26	11	-8	11	0.00		0.0										
	1950	2	27	37	11	37	0.00		0.0										
	1950	2	28	37	15	18	0.15		1.5										
			Summary	24.4	1.8		0.25		1.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	3	1	18	-20	7	0.00		0.0		0								
	1950	3	2	14	-13	14	0.00		0.0		0								
	1950	3	3	31	11	31	0.00		0.0		0								
	1950	3	4	50	25	38	0.00		0.0										
	1950	3	5	48	32	34	0.00		0.0										
	1950	3	6	49	32	49	0.00		0.0										
	1950	3	7	49	8	8	0.06		1.0		1								
	1950	3	8	12	-3	10	0.05		1.0		2								
	1950	3	9	18	1	18	0.00		0.0										
	1950	3	10	19	12	18	0.00		0.0										
	1950	3	11	18	0	7	0.00		0.0										
	1950	3	12	21	1	18	0.00		0.0										
	1950	3	13	23	5	20	0.00		0.0										
	1950	3	14	23	8	20	0.00		0.0										
	1950	3	15	28	7	26	0.00		0.0										
	1950	3	16	31	16	31	T		T										
	1950	3	17	32	10	21	0.00		0.0										
	1950	3	18	24	4	22	0.00		0.0		0								
	1950	3	19	28	12	27	0.00		0.0		0								
	1950	3	20	30	24	30	0.00		0.0		0								
	1950	3	21	31	20	30	0.09		2.0		0								
	1950	3	22	45	20	44	0.00		0.0		0								
	1950	3	23	44	27	35	T		T		0								
	1950	3	24	38	32	37	0.00		0.0		0								
	1950	3	25	38	30	37	0.05		0.0										
	1950	3	26	37	32	36	0.87		1.0										
	1950	3	27	37	32	34	0.17		2.0		0								
	1950	3	28	34	21	28	0.00		0.0										
	1950	3	29	33	17	30	0.00		0.0										
	1950	3	30	34	20	30	0.00		0.0										
	1950	3	31	45	30	37	0.05		0.0										
			Summary	31.7	14.6		1.34		7.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	4	1	38	27	28	0.02		1.0										
	1950	4	2	39	28	35	0.01		0.0										
	1950	4	3	40	30	30	0.00		0.0										
	1950	4	4	35	28	28	T		0.0										
	1950	4	5	36	25	26	0.00		0.0										
	1950	4	6	38	25	29	0.00		0.0										
	1950	4	7	47	29	33	0.00		0.0										
	1950	4	8	43	19	20	0.00		0.0										
	1950	4	9	31	19	27	T		0.0										
	1950	4	10	33	27	32	0.05		0.0										
	1950	4	11	34	22	23	0.15		4.5										
	1950	4	12	29	11	12	0.00		0.0										
	1950	4	13	23	11	12	0.00		0.0										
	1950	4	14	31	12	20	0.00		0.0										
	1950	4	15	39	20	32	0.00		0.0		0								
	1950	4	16	55	32	40	0.00		0.0		0								
	1950	4	17	65	33	38	0.00		0.0		0								
	1950	4	18	67	32	40	0.34		0.0		0								
	1950	4	19	45	31	32	0.11		0.0		0								
	1950	4	20	40	29	31	T		0.0		0								
	1950	4	21	42	29	36	0.00		0.0		0								
	1950	4	22	53	30	35	0.00		0.0		0								
	1950	4	23	61	33	39	0.00		0.0		0								
	1950	4	24	43	34	35	0.28		0.0		0								
	1950	4	25	38	25	30	0.14		2.0		2								
	1950	4	26	31	24	25	0.04		1.5		3								
	1950	4	27	30	24	26	0.02		0.0		3								
	1950	4	28	31	25	26	0.00		0.0		3								
	1950	4	29	35	25	31	0.00		0.0										
	1950	4	30	35	28	29	0.04		3.5										
			Summary	40.2	25.6		1.20		12.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	5	1	38	28	32	0.00		0.0										
	1950	5	2	47	32	37	0.02		0.0										
	1950	5	3	45	36	45	0.45		0.0		0								
	1950	5	4	47	36	37	0.05		0.0		0								
	1950	5	5	44	37	38	0.43		0.0		0								
	1950	5	6	62	33	34	0.71		0.0		0								
	1950	5	7	42	33	36	0.11		0.0		0								
	1950	5	8	47	35	39	0.04		0.0		0								
	1950	5	9	47	35	37	0.65		0.0		0								
	1950	5	10	51	34	40	T		0.0		0								
	1950	5	11	63	40	50	0.00		0.0		0								
	1950	5	12	74	41	50	0.02		0.0		0								
	1950	5	13	70	46	47	0.00		0.0		0								
	1950	5	14	70	47	48	0.00		0.0		0								
	1950	5	15	68	40	41	0.00		0.0		0								
	1950	5	16	68	40	44	0.01		0.0		0								
	1950	5	17	46	42	46	0.32		0.0		0								
	1950	5	18	57	42	48	0.02		0.0		0								
	1950	5	19	68	48	49	0.27		0.0		0								
	1950	5	20	58	41	50	0.68		0.0		0								
	1950	5	21	67	49	53	0.00		0.0		0								
	1950	5	22	71	50	58	0.00		0.0		0								
	1950	5	23	88	50	67	0.00		0.0		0								
	1950	5	24	91	53	55	T		0.0		0								
	1950	5	25	68	41	45	0.00		0.0		0								
	1950	5	26	59	45	49	0.00		0.0		0								
	1950	5	27	68	42	54	0.00		0.0		0								
	1950	5	28	70	52	58	0.00		0.0		0								
	1950	5	29	69	51	60	T		0.0		0								
	1950	5	30	78	56	64	0.00		0.0		0								
	1950	5	31	69	47	54	T		0.0		0								
			Summary	61.6	42.0		3.78		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	6	1	69	49	56	0.03		0.0		0								
	1950	6	2	78	51	57	0.00		0.0		0								
	1950	6	3	77	46	48	0.00		0.0		0								
	1950	6	4	66	48	63	0.00		0.0		0								
	1950	6	5	82	51	66	0.00		0.0		0								
	1950	6	6	89	55	64	0.00		0.0		0								
	1950	6	7	98	64	69	0.00		0.0		0								
	1950	6	8	82	64	73	0.00		0.0		0								
	1950	6	9	85	44	54	0.00		0.0		0								
	1950	6	10		44	54	0.00		0.0		0								
	1950	6	11	78	50	65	0.00		0.0		0								
	1950	6	12	88	58	67	0.00		0.0		0								
	1950	6	13	85	61	66	0.25		0.0		0								
	1950	6	14	86	60	68	0.00		0.0		0								
	1950	6	15	84	64	69	0.00		0.0		0								
	1950	6	16	86	56	57	0.00		0.0		0								
	1950	6	17	65	43	54	0.00		0.0		0								
	1950	6	18	65	53	58	0.02		0.0		0								
	1950	6	19	69	48	60	0.00		0.0		0								
	1950	6	20	82	58	62	T		0.0		0								
	1950	6	21	72	54	61	0.00		0.0		0								
	1950	6	22	91	61	73	0.00		0.0		0								
	1950	6	23	94	64	70	0.35		0.0		0								
	1950	6	24	86	61	68	0.00		0.0		0								
	1950	6	25	89	68	75	0.02		0.0		0								
	1950	6	26	93	54	55	0.00		0.0		0								
	1950	6	27	73	55	63	0.00		0.0		0								
	1950	6	28	85	52	54	0.41		T		0								
	1950	6	29	68	48	55	T		0.0		0								
	1950	6	30	78	44	52	0.00		0.0		0								
			Summary	80.8	54.3		1.08		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	7	1	75	52	66	0.02		0.0		0								
	1950	7	2	80	53	60	0.00		0.0		0								
	1950	7	3	79	57	64	0.00		0.0		0								
	1950	7	4	77	48	56	0.00		0.0		0								
	1950	7	5	72	47	54	0.00		0.0		0								
	1950	7	6	77	51	59	0.00		0.0		0								
	1950	7	7	85	53	62	0.00		0.0		0								
	1950	7	8	80	62	65	0.06		0.0		0								
	1950	7	9	84	63	66	2.11		0.0		0								
	1950	7	10	78	64	65	0.00		0.0		0								
	1950	7	11	83	64	67	0.00		0.0		0								
	1950	7	12	75	61	64	1.43		0.0		0								
	1950	7	13	71	46	51	0.11		0.0		0								
	1950	7	14	72	51	59	0.00		0.0		0								
	1950	7	15	82	59	68	0.00		0.0		0								
	1950	7	16	82	54	58	0.09		0.0		0								
	1950	7	17	70	57	60	0.15		0.0		0								
	1950	7	18	73	56	60	0.00		0.0		0								
	1950	7	19	78	58	64	T		0.0		0								
	1950	7	20	74	53	59	0.00		0.0		0								
	1950	7	21	77	59	65	0.66		0.0		0								
	1950	7	22	80	56	62	0.00		0.0		0								
	1950	7	23	76	53	57	0.00		0.0		0								
	1950	7	24	71	52	56	0.00		0.0		0								
	1950	7	25	78	56	67	0.00		0.0		0								
	1950	7	26	83	55	64	T		0.0		0								
	1950	7	27	82	58	69	0.00		0.0		0								
	1950	7	28	87	60	69	0.00		0.0		0								
	1950	7	29	89	61	67	0.00		0.0		0								
	1950	7	30	90	65	70	0.46		0.0		0								
	1950	7	31	80	58	68	0.05		0.0		0								
			Summary	78.7	56.2		5.14		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	8	1	77	56	58	0.00		0.0		0								
	1950	8	2	70	50	59	0.00		0.0		0								
	1950	8	3	76	53	61	0.00		0.0		0								
	1950	8	4	84	36s	62	0.00		0.0		0								
	1950	8	5	82	56	62	0.00		0.0		0								
	1950	8	6	81	62	69	0.09		0.0		0								
	1950	8	7	86	64	66	1.34		0.0		0								
	1950	8	8	82	60	67	0.37		0.0		0								
	1950	8	9	85	59	67	0.00		0.0		0								
	1950	8	10	84	62	63	0.21		0.0		0								
	1950	8	11	74	53	55	0.00		0.0		0								
	1950	8	12	71	55	61	0.00		0.0		0								
	1950	8	13	77	54	60	0.00		0.0		0								
	1950	8	14	73	60	66	0.00		0.0		0								
	1950	8	15	84	61	66	0.00		0.0		0								
	1950	8	16	86	64	69	0.00		0.0		0								
	1950	8	17	93	49	51	0.00		0.0		0								
	1950	8	18	67	45	54	0.00		0.0		0								
	1950	8	19	74	48	48	0.12		0.0		0								
	1950	8	20	61	35	51	0.00		0.0		0								
	1950	8	21	74	47	52	0.00		0.0		0								
	1950	8	22	66	45	49	0.00		0.0		0								
	1950	8	23	89	49	50	0.00		0.0		0								
	1950	8	24	71	50	67	0.00		0.0		0								
	1950	8	25	80	42	47	0.00		0.0		0								
	1950	8	26	70	47	52	0.01		0.0		0								
	1950	8	27	64	51	59	0.00		0.0		0								
	1950	8	28	73	52	56	0.00		0.0		0								
	1950	8	29	73	53	58	0.00		0.0		0								
	1950	8	30	78	53	57	0.00		0.0		0								
	1950	8	31	85	52	57	0.00		0.0		0								
			Summary	77.1	52.4		2.14		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	9	1	82	51	57	0.00		0.0		0								
	1950	9	2	84	57	63	0.15		0.0		0								
	1950	9	3	83	50	55	0.00		0.0		0								
	1950	9	4	74	49	58	0.00		0.0		0								
	1950	9	5	77	48	52	0.00		0.0		0								
	1950	9	6	81	47	54	0.00		0.0		0								
	1950	9	7	83	48	56	0.00		0.0		0								
	1950	9	8	84	51	52	0.00		0.0		0								
	1950	9	9	76	52	54	0.00		0.0		0								
	1950	9	10	80	53	63	0.00		0.0		0								
	1950	9	11	80	46	47	0.20		0.0		0								
	1950	9	12	59	46	57	0.04		0.0		0								
	1950	9	13	57	50	51	T		0.0		0								
	1950	9	14	63	39	44	0.00		0.0		0								
	1950	9	15	72	44	53	0.00		0.0		0								
	1950	9	16	75	53	54	0.00		0.0		0								
	1950	9	17	68	52	56	0.01		0.0		0								
	1950	9	18	75	56	60	0.04		0.0		0								
	1950	9	19	71	44	49	0.00		0.0		0								
	1950	9	20	76	49	56	0.00		0.0		0								
	1950	9	21	66	53	56	0.02		0.0		0								
	1950	9	22	59	41	48	0.00		0.0		0								
	1950	9	23	73	41	41	0.00		0.0		0								
	1950	9	24	63	35	47	0.00		0.0		0								
	1950	9	25	76	44	45	0.00		0.0		0								
	1950	9	26	87	54s	52	0.00		0.0		0								
	1950	9	27	79	51	57	0.00		0.0		0								
	1950	9	28	71	41	56	0.00		0.0		0								
	1950	9	29	75	46	50	T		0.0		0								
	1950	9	30	56	50	52	0.28		0.0		0								
			Summary	73.5	48.0		0.74		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	10	1	72	41	43	1.59		0.0		0								
	1950	10	2	45	35	38	0.73		0.0		0								
	1950	10	3	46	29	44	0.00		0.0		0								
	1950	10	4	57	28	52	0.00		0.0		0								
	1950	10	5	63	38	61	0.00		0.0		0								
	1950	10	6	68	43	61	T		0.0		0								
	1950	10	7	61	41	43	0.10		0.0		0								
	1950	10	8	54	40	48	0.00		0.0		0								
	1950	10	9	67	38	65	0.00		0.0		0								
	1950	10	10	66	42	57	0.00		0.0		0								
	1950	10	11	65	46	64	0.00		0.0		0								
	1950	10	12	65	38	62	0.00		0.0		0								
	1950	10	13	69	42	68	0.00		0.0		0								
	1950	10	14	69	36	48	0.00		0.0		0								
	1950	10	15	71	40	68	0.00		0.0		0								
	1950	10	16	70	49	58	0.00		0.0		0								
	1950	10	17	67	37	66	0.00		0.0		0								
	1950	10	18	72	52	67	0.00		0.0		0								
	1950	10	19	68	40	48	0.00		0.0		0								
	1950	10	20	71	34	70	0.00		0.0		0								
	1950	10	21	71	33	60	0.00		0.0		0								
	1950	10	22	60	36	40	0.10		0.0		0								
	1950	10	23	47	35	47	0.00		0.0		0								
	1950	10	24	48	35	46	0.00		0.0		0								
	1950	10	25	61	24	58	0.00		0.0		0								
	1950	10	26	65	42	62	0.00		0.0		0								
	1950	10	27	69	40	68	0.00		0.0		0								
	1950	10	28	70	50	64	0.00		0.0		0								
	1950	10	29	76	41	74	0.00		0.0		0								
	1950	10	30	80	46	79	0.00		0.0		0								
	1950	10	31	81	47	72s	0.00		0.0		0								
			Summary	65.0	39.3		2.52		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	11	1	50s	38	46	0.00		0.0		0								
	1950	11	2	47	25	35	0.00		0.0		0								
	1950	11	3	47	22	45	0.00		0.0		0								
	1950	11	4	46	20	44	0.00		0.0		0								
	1950	11	5	67	30	62	0.00		0.0		0								
	1950	11	6	63	38	38	0.00		0.0		0								
	1950	11	7	48	28	45	0.00		0.0		0								
	1950	11	8	45	27	30	0.29		0.5										
	1950	11	9	31	17	22	0.10		1.0										
	1950	11	10	23	7	15	0.00		0.0										
	1950	11	11	19	1	17	0.00		0.0										
	1950	11	12	28	9	27	0.00		0.0										
	1950	11	13	38	14	36	0.00		0.0										
	1950	11	14	43	30	43	0.00		0.0										
	1950	11	15	44	28	37	T		0.0										
	1950	11	16	39	24	31	0.12		0.0										
	1950	11	17	51	21	47	0.00		0.0										
	1950	11	18	47	25	31	0.00		0.0										
	1950	11	19	32	6	10	0.00		0.0										
	1950	11	20	27	0	26	0.00		0.0										
	1950	11	21	36	17	25	0.00		0.0										
	1950	11	22	37	18	30	T		T										
	1950	11	23	30	-10	-10	0.03		0.5										
	1950	11	24	6	-10	5	0.00		0.0										
	1950	11	25	24	5	22	T		T										
	1950	11	26	23	8	18	0.00		0.0										
	1950	11	27	19	4	17	0.00		0.0										
	1950	11	28	27	5	27	0.00		0.0										
	1950	11	29	33	9	29	0.00		0.0										
	1950	11	30	30	8	14	0.00		0.0										
			Summary	36.7	15.5		0.54		2.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1950	12	1	24	7	24	0.00		0.0		0								
	1950	12	2		10	10	T		T		T								
	1950	12	3	10	-5	7	0.00		0.0		0								
	1950	12	4	13	-3	11	T		T		T								
	1950	12	5	11	-6	-4	0.17		3.0		3								
	1950	12	6	8	-12	8	0.05		1.0		4								
	1950	12	7	21	7	15	0.09		2.0		6								
	1950	12	8	23	12	20	0.05		1.0		7								
	1950	12	9	21	12	19	0.00		0.0		6								
	1950	12	10	21	6	20	0.00		0.0		6								
	1950	12	11	27	19	26	0.04		1.0		7								
	1950	12	12	28	20	21	T		T		7								
	1950	12	13	22	-6	10	0.00		0.0										
	1950	12	14	27	8	20	0.03		1.0		7								
	1950	12	15	20	2	3	0.00		0.0										
	1950	12	16	8	-4	7	0.00		0.0										
	1950	12	17	7	-15	2	0.00		0.0										
	1950	12	18	20	-9	20	0.05		1.0		6								
	1950	12	19	20	0	3	0.00		0.0										
	1950	12	20	14	-12	14	0.00		0.0										
	1950	12	21	30	-1	17	0.00		0.0										
	1950	12	22	28	8	24	0.00		0.0										
	1950	12	23	41	18	37	0.00		0.0										
	1950	12	24	37	-4	7	0.00		0.0										
	1950	12	25	7	-8	-7													
	1950	12	26	-7	-22	-16	0.38	A	8.0	A	12								
	1950	12	27	15	-30	15	0.00		0.0										
	1950	12	28	15	-1	3	0.00		0.0										
	1950	12	29	7	-17	7	0.00		0.0										
	1950	12	30	19	-1	19	0.00		0.0										
	1950	12	31	35	15	33	0.00		0.0										
			Summary	19.1	-0.4		0.86		18.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	1	1	34	12	12	T		T		7								
	1951	1	2	12	-5	10	0.00		0.0										
	1951	1	3	14	5	11	0.00		0.0										
	1951	1	4	17	1	2	0.03		1.0		7								
	1951	1	5	4	-8	2	0.04		0.5		7								
	1951	1	6	2	-27	-8	0.00		0.0										
	1951	1	7	10	-20	-8	0.00		0.0										
	1951	1	8	14	-11	13	0.00		0.0										
	1951	1	9	31	6	29	0.00		0.0										
	1951	1	10	29	4	24	0.00		0.0										
	1951	1	11	25	-6	15	0.00		0.0										
	1951	1	12	23	5	23	0.00		0.0										
	1951	1	13	30	19	27	0.00		0.0										
	1951	1	14	27	11	19	0.00		0.0										
	1951	1	15	27	11	14	T		T		6								
	1951	1	16	38	2	34	0.00		0.0										
	1951	1	17	34	10	21	0.00		0.0										
	1951	1	18	32	14	17	0.00		0.0										
	1951	1	19	17	5	13	0.04		1.0		6								
	1951	1	20	13	-13	-9	T		T										
	1951	1	21	0	-17	-2	0.00		0.0										
	1951	1	22	28	-3	28	0.00		0.0										
	1951	1	23	28	5	8	0.04		1.0		6								
	1951	1	24	8	-3	4	0.00		0.0										
	1951	1	25	4	-15	-2	0.00		0.0										
	1951	1	26	2	-5	0	0.07		2.0		6								
	1951	1	27	3	-18	-18	0.04		1.0		7								
	1951	1	28	-16	-28	-16	0.00		0.0		7								
	1951	1	29	-16	-33	-18	0.00		0.0		7								
	1951	1	30	2	-31	-2	0.00		0.0		7								
	1951	1	31	2	-24	-11	0.00		0.0		7								
			Summary	15.4	-5.1		0.26		6.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	2	1	-1	-30	-2	0.00		0.0		7								
	1951	2	2	19	-16	17	0.00		0.0		7								
	1951	2	3	35	8	14	0.00		0.0		7								
	1951	2	4	30	-3	4	0.00		0.0		7								
	1951	2	5	20	-4	20	0.21		0.5		6								
	1951	2	6	20	-7	-7	0.00		0.0		6								
	1951	2	7	-7	-20	-11	T		T		6								
	1951	2	8	-2	-16	-7	0.05		1.0		7								
	1951	2	9	4	-17	4	0.00		0.0		6								
	1951	2	10	36	3	34	0.00		0.0		6								
	1951	2	11	34	18	18	0.00		0.0		6								
	1951	2	12	19	-5	-5	0.00		0.0		6								
	1951	2	13	2	-22	0	0.00		0.0		6								
	1951	2	14	26	-10	24	0.00		0.0		6								
	1951	2	15	24	1	20	0.00		0.0		6								
	1951	2	16	30	20	30	0.00		0.0		5								
	1951	2	17	36	24		0.00		0.0		4								
	1951	2	18	34	30	30	0.00		0.0		4								
	1951	2	19	30	24	26	0.00		0.0		3								
	1951	2	20	27	25	25	0.00		0.0		3								
	1951	2	21	30	20	28	0.00		0.0		3								
	1951	2	22	31	21	31	0.00		0.0		3								
	1951	2	23	31	22	30	0.00		0.0		2								
	1951	2	24	37	30	36	0.14		0.0		2								
	1951	2	25	40	30	34	0.03		0.0		1								
	1951	2	26	34	31	32	0.00		0.0		1								
	1951	2	27	34	28	32	0.00		0.0		1								
	1951	2	28	32	14	17	0.20		3.0		4								
			Summary	24.5	7.1		0.63		4.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	3	1	18	1	14	0.11		3.0		4								
	1951	3	2	17	-2	17	0.13		4.0		7								
	1951	3	3	21	10		0.30		8.0		14								
	1951	3	4	11	-8	11	0.00		0.0		13								
	1951	3	5	37	4	37	0.00		0.0		11								
	1951	3	6	38	-7	4	0.00		0.0		9								
	1951	3	7	5	-10	3	0.27		4.0		13								
	1951	3	8	3	-11	0	0.04		1.0		13								
	1951	3	9	11	-19	11	0.00		0.0		12								
	1951	3	10	25	7	25	0.05		2.0		13								
	1951	3	11	26	14	15	0.25		5.0		16								
	1951	3	12	16	7	14	0.11		3.0		18								
	1951	3	13	20	5	19	0.00		0.0		17								
	1951	3	14	23	5	22	0.00		0.0		16								
	1951	3	15	27	4	27	0.00		0.0		16								
	1951	3	16	27	10	20s	0.00		0.0		15								
	1951	3	17	30	22s	26	0.48		8.0		21								
	1951	3	18	27	8	11	0.16		4.0		24								
	1951	3	19	16	2	14	0.09		2.0		25								
	1951	3	20	14	1	12	T		T		22								
	1951	3	21	20	-9	15	0.00		0.0		22								
	1951	3	22	34	12	34	0.00		0.0		20								
	1951	3	23	34	19	21	0.10		2.0		20								
	1951	3	24	30	6	29	0.00		0.0		20								
	1951	3	25	29	18	21	0.00		0.0		18								
	1951	3	26	37	22	37	0.00		0.0		17								
	1951	3	27	37	24	34	0.00		0.0		14								
	1951	3	28	39	30	38	0.00		0.0		10								
	1951	3	29	39	24	37	0.00		0.0		7								
	1951	3	30	38	23	30	0.00		0.0		6								
	1951	3	31	31	20	28	0.03		0.5		6								
			Summary	25.2	7.5		2.12		46.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	4	1	32	27	32	0.00		0.0		3								
	1951	4	2	34	27	28	0.00		0.0		2								
	1951	4	3	38	25	33	0.00		0.0		2								
	1951	4	4	42	27	30	0.00		0.0		1								
	1951	4	5	50	30	34	0.00		0.0		0								
	1951	4	6	53	28	30	0.00		0.0		0								
	1951	4	7	41	28	32	T		0.0		0								
	1951	4	8	41	29	33	0.04		T		0								
	1951	4	9	38	32	34	0.05		0.0		0								
	1951	4	10	44	34	35	T		0.0		0								
	1951	4	11	42	29	30	0.02		0.2										
	1951	4	12	30	27	29	0.05		2.5										
	1951	4	13	35	29	30	T		1.0		1								
	1951	4	14	44	28	28	0.00		0.0		0								
	1951	4	15	45	23	24	0.02		0.0		0								
	1951	4	16	32	22	30	0.00		0.0		0								
	1951	4	17	36	21	29	0.00		0.0		0								
	1951	4	18	46	29	32					0								
	1951	4	19	46	25	34	0.03	A	1.0	A	1								
	1951	4	20	47	34	40	0.00		0.0		0								
	1951	4	21	44	34	35	0.44		0.0		0								
	1951	4	22	36	25	34	0.08		0.0		0								
	1951	4	23	44	26	36	0.00		0.0		0								
	1951	4	24	53	35	38	0.00		0.0		0								
	1951	4	25	56	33	37	0.00		0.0		0								
	1951	4	26	71	34	39	0.00		0.0		0								
	1951	4	27	71	39	45	0.12		0.0		0								
	1951	4	28	80	42	52	T		0.0		0								
	1951	4	29	84	52	55	T		0.0		0								
	1951	4	30	75	54	58	0.21		0.0		0								
			Summary	47.7	30.9		1.06		4.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	5	1	70	48	57	0.57		0.0		0								
	1951	5	2	74	52	55	0.07		0.0		0								
	1951	5	3	75	52	57	0.31		0.0		0								
	1951	5	4	73	43	47	0.03		0.0		0								
	1951	5	5	63	40	41	0.13		0.0		0								
	1951	5	6	63	33	41	0.00		0.0		0								
	1951	5	7	59	39	46	0.00		0.0		0								
	1951	5	8	71	42	49	0.00		0.0		0								
	1951	5	9	78	47	48	0.00		0.0		0								
	1951	5	10	62	34	40	0.00		0.0		0								
	1951	5	11	62	35	46	0.00		0.0		0								
	1951	5	12	69	43	50	0.00		0.0		0								
	1951	5	13	73	45	47	0.00		0.0		0								
	1951	5	14	71	47	60	0.03		0.0		0								
	1951	5	15	72	57	58	0.09		0.0		0								
	1951	5	16	75	55	55	0.30		0.0		0								
	1951	5	17	75	50	55	0.00		0.0		0								
	1951	5	18	72	51	62	0.27		0.0		0								
	1951	5	19	76	56	60	0.04		0.0		0								
	1951	5	20	76	50	54	0.26		0.0		0								
	1951	5	21	74	54	55	0.00		0.0		0								
	1951	5	22	72	40	49	0.00		0.0		0								
	1951	5	23	69	47	54	0.00		0.0		0								
	1951	5	24	79	50	60	0.00		0.0		0								
	1951	5	25	84	51	57	0.15		T		0								
	1951	5	26	74	47	50	0.21		0.0		0								
	1951	5	27	69	47	51	0.00		0.0		0								
	1951	5	28	67	44	52	0.00		0.0		0								
	1951	5	29	72	52	58	0.10		0.0		0								
	1951	5	30	74	51	52	0.21		0.0		0								
	1951	5	31	57	47	49	0.12		0.0		0								
			Summary	71.0	46.7		2.89		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	6	1	53	47	47	0.35		0.0		0								
	1951	6	2	50	45	46	1.76		0.0		0								
	1951	6	3	52	42	47	0.11		0.0		0								
	1951	6	4	60	37	45	0.00		0.0		0								
	1951	6	5	63	35	51	0.00		0.0		0								
	1951	6	6	67	47	53	0.00		0.0		0								
	1951	6	7	71	46	60	0.00		0.0		0								
	1951	6	8	70	55	59	0.00		0.0		0								
	1951	6	9	73	51	55	0.00		0.0		0								
	1951	6	10	81	44	63	0.00		0.0		0								
	1951	6	11	80	49	57	0.00		0.0		0								
	1951	6	12	76	48	57	0.00		0.0		0								
	1951	6	13	83	54	60	0.29		0.0		0								
	1951	6	14	87	58	66	0.00		0.0		0								
	1951	6	15	81	58	64	0.00		0.0		0								
	1951	6	16	79	59	64	0.00		0.0		0								
	1951	6	17	83	59	62	0.01		0.0		0								
	1951	6	18	78	60	65	0.00		0.0		0								
	1951	6	19	80	57	59	0.32		0.0		0								
	1951	6	20	63	48	54	1.01		0.0		0								
	1951	6	21	74	54	58	0.02		0.0		0								
	1951	6	22	75	58	61	0.00		0.0		0								
	1951	6	23	71	49	54	0.56		0.0		0								
	1951	6	24	74	54	60	0.63		0.0		0								
	1951	6	25	76	60	61	0.00		0.0		0								
	1951	6	26	71	54	60	0.68		0.0		0								
	1951	6	27	77	60	61	T		0.0		0								
	1951	6	28	65	46	50	0.14		0.0		0								
	1951	6	29	70	49	55	0.00		0.0		0								
	1951	6	30	70	51	54	0.00		0.0		0								
			Summary	71.8	51.1		5.88		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	7	1	68	52	56	0.00		0.0		0								
	1951	7	2	76	54	61	0.26		0.0		0								
	1951	7	3	76	60	60	0.70		0.0		0								
	1951	7	4	77	47	56	0.60		0.0		0								
	1951	7	5	73	56	59	0.02		0.0		0								
	1951	7	6	76	57	61	0.00		0.0		0								
	1951	7	7	73	60	66	0.10		0.0		0								
	1951	7	8	84	58	61	0.50		0.0		0								
	1951	7	9	80	56	62	0.05		0.0		0								
	1951	7	10	75	50	53	0.03		0.0		0								
	1951	7	11	68	50	60	0.00		0.0		0								
	1951	7	12	75	52	59	0.00		0.0		0								
	1951	7	13	82	51	59	0.00		0.0		0								
	1951	7	14	84	52	58	0.00		0.0		0								
	1951	7	15	89	58	63	0.00		0.0		0								
	1951	7	16	94	63	65	0.01		0.0		0								
	1951	7	17	74	55	57	0.25		0.0		0								
	1951	7	18	79	56	65	0.00		0.0		0								
	1951	7	19	80	52	62	0.00		0.0		0								
	1951	7	20	81	60	65	0.00		0.0		0								
	1951	7	21	85	60	62	1.35		0.0		0								
	1951	7	22	78	55	63	0.00		0.0		0								
	1951	7	23	84	61	63	0.00		0.0		0								
	1951	7	24	84	61	62	0.00		0.0		0								
	1951	7	25	89	58	65	0.00		0.0		0								
	1951	7	26	93	65	67	0.00		0.0		0								
	1951	7	27	93	62	64	0.02		0.0		0								
	1951	7	28	83	60	68	0.00		0.0		0								
	1951	7	29	88	62	70	0.00		0.0		0								
	1951	7	30	87	62	73	0.00		0.0		0								
	1951	7	31	85	57	64	0.00		0.0		0								
			Summary	81.1	56.8		3.89		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	8	1	87	63	69	0.00		0.0		0								
	1951	8	2	90	67	71	0.00		0.0		0								
	1951	8	3	85	55	60	0.00		0.0		0								
	1951	8	4	78	53	63	0.00		0.0		0								
	1951	8	5	78	60	62	0.38		0.0		0								
	1951	8	6	74	62	64	0.00		0.0		0								
	1951	8	7	74	58	61	0.07		0.0		0								
	1951	8	8	76	51	61	0.00		0.0		0								
	1951	8	9	76	53	63	0.00		0.0		0								
	1951	8	10	78	60	64	T		0.0		0								
	1951	8	11	72	46	52	0.00		0.0		0								
	1951	8	12	74	46	61	0.00		0.0		0								
	1951	8	13	69	54	55	0.25		0.0		0								
	1951	8	14	68	55	59	0.02		0.0		0								
	1951	8	15	70	58	60	0.00		0.0		0								
	1951	8	16	71	56	58	0.11		0.0		0								
	1951	8	17	72	52	57	0.00		0.0		0								
	1951	8	18	75	54	56	0.00		0.0		0								
	1951	8	19	78	56	64	0.00		0.0		0								
	1951	8	20	82	58	61	0.02		0.0		0								
	1951	8	21	72	52	55	0.00		0.0		0								
	1951	8	22	74	46	50	0.00		0.0		0								
	1951	8	23	76	50	57	0.00		0.0		0								
	1951	8	24	77	57	62	0.00		0.0		0								
	1951	8	25	71	56	61	0.02		0.0		0								
	1951	8	26	69	52	57	1.18		0.0		0								
	1951	8	27	79	55	56	0.04		0.0		0								
	1951	8	28	78	56	61	0.24		0.0		0								
	1951	8	29	83	61	64	0.08		0.0		0								
	1951	8	30	84	64	65	0.00		0.0		0								
	1951	8	31	76	56	57	0.11		0.0		0								
			Summary	76.3	55.5		2.52		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	9	1	64	50	51	0.00		0.0		0								
	1951	9	2	65	50	55	0.00		0.0		0								
	1951	9	3	63	47	61	0.00		0.0		0								
	1951	9	4	74	52	59	0.00		0.0		0								
	1951	9	5	73	54	56	0.08		0.0		0								
	1951	9	6	74	50	52	0.00		0.0		0								
	1951	9	7	78	45	48	T		0.0		0								
	1951	9	8	74	48	60	T		0.0		0								
	1951	9	9	69	55	60	T		0.0		0								
	1951	9	10	67	53	56	0.02		0.0		0								
	1951	9	11	72	47	54	0.00		0.0		0								
	1951	9	12	85	49	52	0.15		0.0		0								
	1951	9	13	60	47	50	0.07		0.0		0								
	1951	9	14	66	46	48	0.00		0.0		0								
	1951	9	15	68	46	50	0.00		0.0		0								
	1951	9	16	73	38	50	0.00		0.0		0								
	1951	9	17	73	42	44	0.00		0.0		0								
	1951	9	18	71	43	46	0.00		0.0		0								
	1951	9	19	81	46	51	0.00		0.0		0								
	1951	9	20	73	51	55	T		0.0		0								
	1951	9	21	76	41	43	0.37		0.0		0								
	1951	9	22	49	38	40	0.00		0.0		0								
	1951	9	23	60	40	50	T		0.0		0								
	1951	9	24	56	30	33	0.00		0.0		0								
	1951	9	25	51	33	42	T		0.0		0								
	1951	9	26	53	40	51	0.02		0.0		0								
	1951	9	27	52	37	38	0.15		0.0		0								
	1951	9	28	42	31	33	0.00		0.0		0								
	1951	9	29	50	33	46	0.00		0.0		0								
	1951	9	30		46	55	0.00		0.0		0								
			Summary	65.9	44.3		0.86		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	10	1	88	56	85	0.00		0.0		0								
	1951	10	2	87	57	78	0.00		0.0		0								
	1951	10	3	79	53	61	0.00		0.0		0								
	1951	10	4	62	48	48	0.78		0.0		0								
	1951	10	5	52	43	48	0.02		0.0		0								
	1951	10	6	51	41	47	0.00		0.0		0								
	1951	10	7	52	34	48	0.02		0.0		0								
	1951	10	8	64	30	61	0.00		0.0		0								
	1951	10	9	64	40	62	0.00		0.0		0								
	1951	10	10	75	45	70	0.00		0.0		0								
	1951	10	11	74	43	72	0.00		0.0		0								
	1951	10	12	74	45	68	0.00		0.0		0								
	1951	10	13	69	53	57	0.14		0.0		0								
	1951	10	14	64	54	55	0.70		0.0		0								
	1951	10	15	74	42	68	0.00		0.0		0								
	1951	10	16	71	36	44	0.00		0.0		0								
	1951	10	17	45	28	40	0.00		0.0		0								
	1951	10	18	44	29	43	0.00		0.0		0								
	1951	10	19	44	22	43	0.00		0.0		0								
	1951	10	20	45	35	42	0.22		0.0		0								
	1951	10	21	45	35	37	0.24		0.0		0								
	1951	10	22	40	28	36	0.30		4.5										
	1951	10	23	44	22	41	0.00		0.0										
	1951	10	24	59	28	58	0.00		0.0		0								
	1951	10	25	60	39	49	0.00		0.0		0								
	1951	10	26	51	26	28	0.00		0.0		0								
	1951	10	27	51	16	33	0.00		0.0		0								
	1951	10	28	45	22	40	0.00		0.0		0								
	1951	10	29	50	32	47	0.00		0.0		0								
	1951	10	30	48	27	28	0.33		5.0										
	1951	10	31	33	10	29	0.00		0.0										
			Summary	58.2	36.1		2.75		9.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	11	1	30	9	11	0.00		0.0		4								
	1951	11	2	19	-2	16	0.00		0.0		4								
	1951	11	3	27	11	13					4								
	1951	11	4	25	-4	21	0.00		0.0		4								
	1951	11	5	28	-1	20	0.00		0.0		4								
	1951	11	6	28	13	28	0.00		0.0		2								
	1951	11	7	33	23	32	0.00		0.0		1								
	1951	11	8	42	19	40	0.00		0.0		1								
	1951	11	9	50	23	49	0.00		0.0		0								
	1951	11	10	50	28	35	0.00		0.0		0								
	1951	11	11	47	30	46	0.00		0.0		0								
	1951	11	12	56	35	50	0.00		0.0		0								
	1951	11	13	51	36	39	0.46		0.0		0								
	1951	11	14	40	23	27	0.12		2.0		0								
	1951	11	15	30	22	27	0.04		2.0		2								
	1951	11	16	29	19	20	0.03		1.0		3								
	1951	11	17	21	5	13	0.00		0.0		3								
	1951	11	18	22	7	17	0.00		0.0		2								
	1951	11	19				0.00		0.0		2								
	1951	11	20	38	20	24	0.00		0.0		1								
	1951	11	21	33	24	25	0.00		0.0		1								
	1951	11	22	25	3	11	0.00		0.0		1								
	1951	11	23	16	4	15	0.00		0.0		1								
	1951	11	24	20	-12	10	0.00		0.0		1								
	1951	11	25	27	9	27	0.03		1.0		1								
	1951	11	26	32	20	20	0.00		0.0										
	1951	11	27	35	14	35	0.00		0.0										
	1951	11	28	40	21	37	0.00		0.0										
	1951	11	29	47	31	44	0.00		0.0										
	1951	11	30	45	30	40	0.00		0.0										
			Summary	34.0	15.9		0.68		6.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1951	12	1	45	30	34	0.00		0.0		0								
	1951	12	2	41	31	34	0.00		0.0		0								
	1951	12	3	47	34	34	1.00		0.0		0								
	1951	12	4	38	26	32	0.31		3.0		3								
	1951	12	5	38	28	34	0.00		0.0		3								
	1951	12	6	37	32	35	0.18		1.0		3								
	1951	12	7	36	28	28	0.03		1.0		3								
	1951	12	8	30	22	23	0.00		0.0		2								
	1951	12	9	24	8	16	0.00		0.0		2								
	1951	12	10	31	10	29	T		T		2								
	1951	12	11	30	0	8	0.00		0.0										
	1951	12	12	16	-2	0	0.02		0.5		2								
	1951	12	13	7	-11	7	0.00		0.0		2								
	1951	12	14	7	-5	-3	0.00		0.0		2								
	1951	12	15	7	-16	-10	0.00		0.0		2								
	1951	12	16	3	-15	1	0.00		0.0		2								
	1951	12	17	7	-13	7	0.01		0.5		2								
	1951	12	18	7	-16	-9	0.02		1.0		3								
	1951	12	19	11	-11	11	0.30		4.0		7								
	1951	12	20	13	-13	-2	T		T		7								
	1951	12	21	1	-4	-3	0.00		0.0		7								
	1951	12	22	4	-16	-2	0.00		0.0		7								
	1951	12	23	2	-19	-8	0.00		0.0		7								
	1951	12	24	8	-12	8	0.00		0.0		6								
	1951	12	25	20	-2	17	0.03		0.5		7								
	1951	12	26	20	-2	3	0.00		0.0		7								
	1951	12	27	12	-14	11	0.00		0.0		6								
	1951	12	28	17	5	14	T		T		6								
	1951	12	29	27	5	15	0.00		0.0		5								
	1951	12	30	32	3	29	0.00		0.0		5								
	1951	12	31	33	-5	-5	T		T		5								
			Summary	21.0	2.8		1.90		11.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	1	1	-2	-11	-6	0.00		0.0		4								
	1952	1	2	15	-14	11	0.00		0.0		4								
	1952	1	3	32	-3	28	0.00		0.0		4								
	1952	1	4	34	4	28	0.00		0.0		4								
	1952	1	5	28	-3	9	0.00		0.0		4								
	1952	1	6	22	-2	20	0.00		0.0		4								
	1952	1	7	23	7	21	0.00		0.0		4								
	1952	1	8	23	15	21	0.00		0.0		4								
	1952	1	9	22	8	9	T		T		3								
	1952	1	10	17	-12	17	0.00		0.0		3								
	1952	1	11	27	14	24	0.00		0.0		3								
	1952	1	12	24	4	11	0.00		0.0		3								
	1952	1	13	19	7	17	T		T		3								
	1952	1	14	28	5	26	0.31		3.0		6								
	1952	1	15	27	11	15	0.04		1.5		8								
	1952	1	16	27	5	26	0.00		0.0		6								
	1952	1	17	32	2	21	0.00		0.0		6								
	1952	1	18	25	0	23	0.00		0.0		6								
	1952	1	19	25	9	9	0.00		0.0		6								
	1952	1	20	10	-18	-5	0.00		0.0		6								
	1952	1	21	15	-10	15	0.14		3.0		9								
	1952	1	22	20	-7	-7	0.29		4.0		10								
	1952	1	23	-7	-27	-15	0.04		6.0		10								
	1952	1	24	2	-24	-2	T		T		8								
	1952	1	25	20	-3	16	0.00		0.0		8								
	1952	1	26	18	-6	0	0.00		0.0		6								
	1952	1	27	2	-10	2	0.00		0.0		6								
	1952	1	28	3	-21	-12	0.00		0.0		6								
	1952	1	29	-3	-30	-5	0.00		0.0		6								
	1952	1	30	28	-8	25	0.00		0.0		5								
	1952	1	31	42	18	40	0.00		0.0		5								
			Summary	19.3	-3.2		0.82		17.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	2	1	42	24	30	0.00		0.0		4								
	1952	2	2	40	15	36	0.00		0.0		4								
	1952	2	3	40	22	28	0.00		0.0		3								
	1952	2	4	29	19	28	0.00		0.0		3								
	1952	2	5	28	16	19	0.00		0.0		2								
	1952	2	6	21	15	19	0.00		0.0		2								
	1952	2	7	29	15	26	0.00		0.0		2								
	1952	2	8	32	7	27	0.06		2.0		4								
	1952	2	9	33	17	19	0.00		0.0		4								
	1952	2	10	40	19	35	0.00		0.0		3								
	1952	2	11	36	15	33	0.00		0.0		3								
	1952	2	12	34	17	34	0.00		0.0		3								
	1952	2	13	35	26	31	0.00		0.0		3								
	1952	2	14	33	23	28	0.01		0.5		3								
	1952	2	15	35	22	30	T		T		3								
	1952	2	16	32	9	20	0.00		0.0		3								
	1952	2	17	21	-3	17	0.00		0.0		3								
	1952	2	18	28	16	25	0.63		8.0		8								
	1952	2	19	27	13	18	0.46		6.5		14								
	1952	2	20	24	12	12	T		T		14								
	1952	2	21	12	-10	5	0.00		0.0		13								
	1952	2	22	15	-16	7	0.00		0.0		13								
	1952	2	23	22	-6	16	T		T		12								
	1952	2	24	16	-12	8	0.00		0.0		12								
	1952	2	25	25	-12	25	0.00		0.0		12								
	1952	2	26	28	11	27	0.00		0.0		9								
	1952	2	27	29	13	23	0.00		0.0		7								
	1952	2	28	27	10	13	0.00		0.0		7								
	1952	2	29	18	-8	13	0.00		0.0		7								
			Summary	28.7	10.0		1.16		17.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	3	1	17	-11		0.00		0.0		7								
	1952	3	2	15	0	5	0.00		0.0		7								
	1952	3	3	6	-2	5	T		T		7								
	1952	3	4	9	-19	4	0.00		0.0		7								
	1952	3	5	17	-12	17	0.00		0.0		7								
	1952	3	6	25	8	24	0.00		0.0		6								
	1952	3	7	29	20	29	0.00		0.0		6								
	1952	3	8	32	25	31	0.05		1.0		7								
	1952	3	9	36	29	30	0.00		0.0		5								
	1952	3	10	32	12	25	0.00		0.0		5								
	1952	3	11	28	14	24	0.00		0.0		5								
	1952	3	12	32	23	29	0.00		0.0		5								
	1952	3	13	32	24	31	0.04		1.0		5								
	1952	3	14	33	12	27	0.00		0.0		5								
	1952	3	15	27	4	23	0.00		0.0		5								
	1952	3	16	30	-2	28	0.00		0.0		5								
	1952	3	17	34	22	31	0.00		0.0		5								
	1952	3	18	35	18	34	0.49		T		5								
	1952	3	19	36	29	31	0.00		0.0		5								
	1952	3	20	33	27	31	0.00		0.0		5								
	1952	3	21	32	21	25	0.00		0.0		5								
	1952	3	22	25	14	19	0.41		8.0		13								
	1952	3	23	24	19	22	0.00		0.0		13								
	1952	3	24	28	0	20	0.00		0.0		12								
	1952	3	25	31	-6	29	0.00		0.0		11								
	1952	3	26	36	0	33	0.00		0.0		9								
	1952	3	27	34	18	30	0.00		0.0		7								
	1952	3	28	34	22	32	0.00		0.0		5								
	1952	3	29	39	27	37	0.00		0.0		4								
	1952	3	30	40	30	35	0.00		0.0		3								
	1952	3	31	36	31	33	T		0.0		2								
			Summary	28.9	12.8		0.99		10.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	4	1	36	30	31	0.00		0.0		2								
	1952	4	2	37	30	30	0.00		0.0		1								
	1952	4	3	37	23	25	0.00		0.0		1								
	1952	4	4	42	25	27	0.00		0.0		1								
	1952	4	5	38	27	32	0.00		0.0		1								
	1952	4	6	41	24	32	0.00		0.0		0								
	1952	4	7	43	31	36	0.00		0.0		0								
	1952	4	8	52	33	42	0.00		0.0		0								
	1952	4	9	52	23	26	0.22		T		0								
	1952	4	10	30	18	25	0.00		0.0		0								
	1952	4	11	37	23	31	0.00		0.0		0								
	1952	4	12	41	30	37	0.00		0.0		0								
	1952	4	13	48	30	37	0.00		0.0		0								
	1952	4	14	55	28	33	0.00		0.0		0								
	1952	4	15	58	28	34	0.00		0.0		0								
	1952	4	16	65	34	40	0.00		0.0		0								
	1952	4	17	69	36	43	0.00		0.0		0								
	1952	4	18	69	37	42	0.00		0.0		0								
	1952	4	19	72	42	48	0.00		0.0		0								
	1952	4	20	80	44	51	0.00		0.0		0								
	1952	4	21	78	46	48	0.25		0.0		0								
	1952	4	22	57	36	43	0.08		0.0		0								
	1952	4	23	58	33	42	0.00		0.0		0								
	1952	4	24	61	36	45	0.00		0.0		0								
	1952	4	25	70	44	52	0.00		0.0		0								
	1952	4	26	74	44	58	0.00		0.0		0								
	1952	4	27	85	51	62	0.00		0.0		0								
	1952	4	28	88	50	70	0.00		0.0		0								
	1952	4	29	85	52	64	0.00		0.0		0								
	1952	4	30	85	53	65	0.00		0.0		0								
			Summary	58.1	34.7		0.55		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	5	1	87	53	57s	0.00		0.0		0								
	1952	5	2	85	61s	64	0.00		0.0		0								
	1952	5	3	86	55	71	0.00		0.0		0								
	1952	5	4	91	59	75	0.00		0.0		0								
	1952	5	5	92	52	57	0.01		0.0		0								
	1952	5	6	72	37	50	0.00		0.0		0								
	1952	5	7	67	48	52	0.02		0.0		0								
	1952	5	8	61	42	51	0.00		0.0		0								
	1952	5	9	64	48	55	0.00		0.0		0								
	1952	5	10	66	33	41	0.00		0.0		0								
	1952	5	11	52	34	40	0.00		0.0		0								
	1952	5	12	62	35	50	0.00		0.0		0								
	1952	5	13	62	35	48	0.00		0.0		0								
	1952	5	14	76	48	59	0.08		0.0		0								
	1952	5	15	72	37	47	0.00		0.0		0								
	1952	5	16	62	35	48	0.00		0.0		0								
	1952	5	17	64	38	51	0.00		0.0		0								
	1952	5	18	65	38	43	0.00		0.0		0								
	1952	5	19	72	42	51	0.00		0.0		0								
	1952	5	20	70	49	52	0.00		0.0		0								
	1952	5	21	67	49	51	0.58		0.0		0								
	1952	5	22	71	51	55	0.00		0.0		0								
	1952	5	23	72	49	52	0.00		0.0		0								
	1952	5	24	64	44	48	0.00		0.0		0								
	1952	5	25	73	46	52	0.00		0.0		0								
	1952	5	26	78	52	61	0.00		0.0		0								
	1952	5	27	83	48	51	0.20		0.0		0								
	1952	5	28	65	40	41	0.00		0.0		0								
	1952	5	29	59	36	45	0.00		0.0		0								
	1952	5	30	64	45	50	1.32		0.0		0								
	1952	5	31	66	45	52	0.09		0.0		0								
			Summary	70.6	44.6		2.30		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	6	1	60	40	47	0.00		0.0		0								
	1952	6	2	75	47	63	0.20		0.0		0								
	1952	6	3	72	50	58	0.00		0.0		0								
	1952	6	4	74	56	61	0.00		0.0		0								
	1952	6	5	89	61	67	0.00		0.0		0								
	1952	6	6	89	61	67	0.00		0.0		0								
	1952	6	7	91	67	71	0.00		0.0		0								
	1952	6	8	91	59	61	T		0.0		0								
	1952	6	9	70	50	54	0.00		0.0		0								
	1952	6	10	81	51	58	0.00		0.0		0								
	1952	6	11	82	58	64	0.00		0.0		0								
	1952	6	12	82	52	59	0.00		0.0		0								
	1952	6	13	88	59	67	0.00		0.0		0								
	1952	6	14	83	61	69	0.04		0.0		0								
	1952	6	15	88	69	72	0.00		0.0		0								
	1952	6	16	78	61	62	0.75		0.0		0								
	1952	6	17	77	55	60	0.00		0.0		0								
	1952	6	18	83	59	60	0.00		0.0		0								
	1952	6	19	81	45	54	0.00		0.0		0								
	1952	6	20	77	54	56	0.10		0.0		0								
	1952	6	21	69	52	53	0.25		0.0		0								
	1952	6	22	65	53	61	0.00		0.0		0								
	1952	6	23	71	54	63	0.35		0.0		0								
	1952	6	24	82	56	62	0.21		0.0		0								
	1952	6	25	82	55	61	0.21		0.0		0								
	1952	6	26	74	49	55	0.08		0.0		0								
	1952	6	27	70	55	60	0.05		0.0		0								
	1952	6	28	74	60	68	2.12		0.0		0								
	1952	6	29	81	57	65	T		0.0		0								
	1952	6	30	74	57	61	0.00		0.0		0								
			Summary	78.4	55.4		4.36		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	7	1	86	60	74	0.00		0.0		0								
	1952	7	2	87	65	67	0.18		0.0		0								
	1952	7	3	87	55	61	0.02		0.0		0								
	1952	7	4	80	57	68	0.00		0.0		0								
	1952	7	5	87	62	67	0.00		0.0		0								
	1952	7	6	88	65	70	0.00		0.0		0								
	1952	7	7	87	56	58	0.04		0.0		0								
	1952	7	8	74	47	54	0.00		0.0		0								
	1952	7	9	80	54	62	0.00		0.0		0								
	1952	7	10	86	57	60	0.00		0.0		0								
	1952	7	11	85	60	66	0.12		0.0		0								
	1952	7	12	82	63	70	T		0.0		0								
	1952	7	13	87	60	70	0.08		0.0		0								
	1952	7	14	78	52	60	0.18		0.0		0								
	1952	7	15	81	49	55	0.00		0.0		0								
	1952	7	16	80	55	65	0.00		0.0		0								
	1952	7	17	87	65	71	2.25		0.0		0								
	1952	7	18	88	70	72	0.00		0.0		0								
	1952	7	19	87	64	69	0.43		0.0		0								
	1952	7	20	82	68	75	0.03		0.0		0								
	1952	7	21	85	59	65	0.06		0.0		0								
	1952	7	22	86	65	70	0.00		0.0		0								
	1952	7	23	79	51	55	0.00		0.0		0								
	1952	7	24	76	53	62	0.00		0.0		0								
	1952	7	25	86	62	74	0.03		0.0		0								
	1952	7	26	83	57	65	0.04		0.0		0								
	1952	7	27	92	64	69	T		0.0		0								
	1952	7	28	87	58	60	0.01		0.0		0								
	1952	7	29	75	46	55	0.00		0.0		0								
	1952	7	30	83	48	52	T		0.0		0								
	1952	7	31	77	51	60	0.00		0.0		0								
			Summary	83.5	58.0		3.47		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	8	1	89	61	71	0.00		0.0		0								
	1952	8	2	86	61	65	0.00		0.0		0								
	1952	8	3	87	65	75	0.00		0.0		0								
	1952	8	4	78	55	55	0.82		0.0		0								
	1952	8	5	72	52	57	0.00		0.0		0								
	1952	8	6	83	56	65	0.00		0.0		0								
	1952	8	7	81	56	62	0.00		0.0		0								
	1952	8	8	82	62	67	1.64		0.0		0								
	1952	8	9	76	48	53	0.00		0.0		0								
	1952	8	10	76	52	67	0.00		0.0		0								
	1952	8	11	78	46	50	0.00		0.0		0								
	1952	8	12	72	45	46	0.00		0.0		0								
	1952	8	13	83	46	57	0.00		0.0		0								
	1952	8	14	86	57	62	0.00		0.0		0								
	1952	8	15	93	62	67	0.00		0.0		0								
	1952	8	16	72	50	52	0.06		0.0		0								
	1952	8	17	85	50	60	0.00		0.0		0								
	1952	8	18	75	54	61	0.00		0.0		0								
	1952	8	19	86	60	65	0.32		0.0		0								
	1952	8	20	88	64	65	0.63		0.0		0								
	1952	8	21	81	53	57	0.00		0.0		0								
	1952	8	22	79	55	59	0.00		0.0		0								
	1952	8	23	75	56	59	0.00		0.0		0								
	1952	8	24	82	56	59	0.00		0.0		0								
	1952	8	25	83	59	64	0.00		0.0		0								
	1952	8	26	83	61	64	0.00		0.0		0								
	1952	8	27	83	61	67	0.00		0.0		0								
	1952	8	28	79	53	56	1.22		T		0								
	1952	8	29	69	47	50	0.00		0.0		0								
	1952	8	30	74	50	68	0.16		0.0		0								
	1952	8	31	78	55	60	0.60		0.0		0								
			Summary	80.5	55.1		5.45		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	9	1	73	47	52	0.00		0.0		0								
	1952	9	2	61	41	43	0.00		0.0		0								
	1952	9	3	63	42	47	0.00		0.0		0								
	1952	9	4	82	47	58	0.00		0.0		0								
	1952	9	5	86	58	62	0.00		0.0		0								
	1952	9	6	76	45	48	0.00		0.0		0								
	1952	9	7	65	47	55	0.00		0.0		0								
	1952	9	8	74	55	62	0.03		0.0		0								
	1952	9	9	88	61	64	0.00		0.0		0								
	1952	9	10	94	64	66	0.00		0.0		0								
	1952	9	11	92	66	71	0.04		0.0		0								
	1952	9	12	93	66	68	0.00		0.0		0								
	1952	9	13	88	64	66	0.00		0.0		0								
	1952	9	14	91	49	53	0.44		0.0		0								
	1952	9	15		44	46	0.00		0.0		0								
	1952	9	16	70	45	50	0.00		0.0		0								
	1952	9	17	82	50	56	0.00		0.0		0								
	1952	9	18	70	48	50	0.04		0.0		0								
	1952	9	19	63	34	39	0.00		0.0		0								
	1952	9	20	62	39	44	0.00		0.0		0								
	1952	9	21	64	39	45	0.03		0.0		0								
	1952	9	22	62	42	44	0.09		0.0		0								
	1952	9	23	53	35	38	0.00		0.0		0								
	1952	9	24	65	38	44	0.00		0.0		0								
	1952	9	25	76	44	50	0.00		0.0		0								
	1952	9	26	69	46	49	0.00		0.0		0								
	1952	9	27	79	49	54	0.00		0.0		0								
	1952	9	28	90	49	62	0.00		0.0		0								
	1952	9	29	75	47	50	0.00		0.0		0								
	1952	9	30	80	50	54	0.00		0.0		0								
			Summary	75.4	48.4		0.67		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	10	1	80	50	55	0.00		0.0		0								
	1952	10	2	58	33	49	0.00		0.0		0								
	1952	10	3	58	28	48	0.00		0.0		0								
	1952	10	4	48	21	39	0.00		0.0		0								
	1952	10	5	51	31	35	0.00		0.0		0								
	1952	10	6	40	33	38	0.00		0.0		0								
	1952	10	7	55	34	53	0.00		0.0		0								
	1952	10	8	66	33	63	0.00		0.0		0								
	1952	10	9	66	34	59	0.00		0.0		0								
	1952	10	10	65	37	52	0.00		0.0		0								
	1952	10	11	68	36	57	0.00		0.0		0								
	1952	10	12	65	47	62	0.00		0.0		0								
	1952	10	13	64	41	51	0.02		0.0		0								
	1952	10	14	55	29	45	0.00		0.0		0								
	1952	10	15	46	26	33	0.00		0.0		0								
	1952	10	16	35	20	34	0.00		0.0		0								
	1952	10	17	46	14	43	0.00		0.0		0								
	1952	10	18	67	27	63	0.00		0.0		0								
	1952	10	19	65	28	45	0.00		0.0		0								
	1952	10	20	46	19	43	0.00		0.0		0								
	1952	10	21	62	28	58	0.00		0.0		0								
	1952	10	22	67	37	65	0.00		0.0		0								
	1952	10	23	72	26	66	0.00		0.0		0								
	1952	10	24	76	39	70	0.00		0.0		0								
	1952	10	25	72	41	53	0.00		0.0		0								
	1952	10	26	63	37	55	0.00		0.0		0								
	1952	10	27	57	30	36	0.00		0.0		0								
	1952	10	28	37	16	36	0.00		0.0		0								
	1952	10	29	60	17	48	0.00		0.0		0								
	1952	10	30	69	30	67	0.00		0.0		0								
	1952	10	31	69	33	65	0.00		0.0		0								
			Summary	59.6	30.8		0.02		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	11	1	67	32	38	0.00		0.0		0								
	1952	11	2	51	27	47	0.00		0.0		0								
	1952	11	3	55	16	53	0.00		0.0		0								
	1952	11	4	64	25	64	0.00		0.0		0								
	1952	11	5	65	40	49	0.00		0.0		0								
	1952	11	6	51	28	34	0.00		0.0		0								
	1952	11	7	54	17	37	0.00		0.0		0								
	1952	11	8	52	30	40	0.00		0.0		0								
	1952	11	9	47	18	29	0.00		0.0		0								
	1952	11	10	51	17	46	0.00		0.0		0								
	1952	11	11	50	20	48	0.00		0.0		0								
	1952	11	12	62	30	61	0.00		0.0		0								
	1952	11	13	62	28	58	0.00		0.0		0								
	1952	11	14	61		56	0.00		0.0		0								
	1952	11	15	57	32	42	0.00		0.0		0								
	1952	11	16	61	40	56	0.00		0.0		0								
	1952	11	17	57	35	51	0.07		0.0		0								
	1952	11	18	56	33	40	0.17		0.0		0								
	1952	11	19	40	30	35	0.08		0.0		0								
	1952	11	20	45	17	44	0.00		0.0		0								
	1952	11	21	45	26	38	0.00		0.0		0								
	1952	11	22	40	26	33	0.00		0.0		0								
	1952	11	23	34	18	30	0.00		0.0		0								
	1952	11	24	40	15	37	0.00		0.0		0								
	1952	11	25	40	24	30	0.07		1.0		0								
	1952	11	26	32	12	15	0.07		1.0										
	1952	11	27	17	7	11	0.00		0.0										
	1952	11	28	25	-8	25	0.00		0.0										
	1952	11	29	27	10	17	0.00		0.0										
	1952	11	30	25	2	23	0.00		0.0										
			Summary	47.8	22.3		0.46		2.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1952	12	1	33	14	32	0.00		0.0										
	1952	12	2	33	29	32	0.00		0.0										
	1952	12	3	34	26	28	0.02		0.0										
	1952	12	4	33	27	30	0.02		0.0										
	1952	12	5	31	18	25	0.00		0.0		0								
	1952	12	6	32	20	29	0.00		0.0		0								
	1952	12	7	45	17	39	0.00		0.0		0								
	1952	12	8	47	30	41	0.00		0.0		0								
	1952	12	9	42	29	30	0.00		0.0		0								
	1952	12	10	31	23	28	0.00		0.0		0								
	1952	12	11	32	17	26	0.10		2.0										
	1952	12	12	28	11	12	T		T										
	1952	12	13	16	11	11	0.00		0.0										
	1952	12	14	15	3	15	0.00		0.0										
	1952	12	15	37	7	31	0.00		0.0										
	1952	12	16	34	10	32	0.00		0.0										
	1952	12	17	33	15	18	0.00		0.0										
	1952	12	18	20	-1	18	0.00		0.0										
	1952	12	19	23	8	22	0.00		0.0										
	1952	12	20	30	19	25	0.00		0.0										
	1952	12	21	31	14	28	0.00		0.0										
	1952	12	22	30	23	29	0.06		1.0										
	1952	12	23	30	20	21	0.16		3.0		4								
	1952	12	24	23	12	13	T		T										
	1952	12	25	16	-1	14	0.00		0.0										
	1952	12	26	24	8	9	0.00		0.0										
	1952	12	27	15	-9	15	0.00		0.0										
	1952	12	28	26	1	18	0.00		0.0										
	1952	12	29	28	4	24	0.00		0.0										
	1952	12	30	26	4	23	0.00		0.0										
	1952	12	31	26	9	23	0.00		0.0										
			Summary	29.2	13.5		0.36		6.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	1	1	29	19	23	0.00		0.0		2								
	1953	1	2	24	9	19	0.00		0.0		2								
	1953	1	3	22	17	20	0.00		0.0		2								
	1953	1	4	28	15	19	T		T		2								
	1953	1	5	20	-11	3	0.00		0.0		2								
	1953	1	6	6	-6	3	0.12		3.0		5								
	1953	1	7	16	-13	15	0.00		0.0		5								
	1953	1	8	26	8	25	0.02		0.5		5								
	1953	1	9	29	21	27	0.00		0.0		5								
	1953	1	10	40	20	22	0.00		0.0		4								
	1953	1	11	23	-5	20	0.00		0.0		4								
	1953	1	12	30	17	21	0.00		0.0		3								
	1953	1	13	23	8	18	0.00		0.0		3								
	1953	1	14	22	4	4	0.07		1.0		4								
	1953	1	15	4	-6	-4	0.40		5.0		8								
	1953	1	16	2	-21	1	0.00		0.0		6								
	1953	1	17	16	-3	13	0.00		0.0		6								
	1953	1	18	15	1	14	0.00		0.0		6								
	1953	1	19	21	2	18	T		T		5								
	1953	1	20	20	2	19	0.00		0.0		5								
	1953	1	21	25	12	24	0.00		0.0		5								
	1953	1	22	25	17	17	0.00		0.0		5								
	1953	1	23	28	8	27	0.00		0.0		5								
	1953	1	24	29	15	15	0.00		0.0		4								
	1953	1	25	20	7	19	0.00		0.0		4								
	1953	1	26	30	12	29	0.10		1.0		5								
	1953	1	27	33	9	17	0.00		0.0		4								
	1953	1	28	19	-5	8	0.07		2.0		5								
	1953	1	29	15	-3	15	0.00		0.0		5								
	1953	1	30	25	12	25	0.00		0.0		5								
	1953	1	31	27	-5	-4	T		T		5								
			Summary	22.3	5.1		0.78		12.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	2	1	0	-9	0	0.00		0.0		5								
	1953	2	2	13	-2	12	T		T		5								
	1953	2	3	38	5	33	0.00		0.0		4								
	1953	2	4	36	10	33	0.00		0.0		3								
	1953	2	5	35	21	32	0.00		0.0		3								
	1953	2	6	34	25	29	0.00		0.0		3								
	1953	2	7	32	18	19	0.00		0.0		3								
	1953	2	8	23	-2	12	0.00		0.0		3								
	1953	2	9	24	12	23	0.00		0.0		2								
	1953	2	10	28	21	27	0.60		6.0		8								
	1953	2	11	29	20	26	0.00		0.0		7								
	1953	2	12	28	15	20	0.00		0.0		7								
	1953	2	13	34	8	31	0.00		0.0		6								
	1953	2	14	33	10	11	0.00		0.0		5								
	1953	2	15	11	-8	-1	0.00		0.0		5								
	1953	2	16	6	-19	0	0.00		0.0		5								
	1953	2	17	15	-16	14	0.00		0.0		5								
	1953	2	18	27	7	20	0.00		0.0		5								
	1953	2	19	21	11	20	T		T		5								
	1953	2	20	22	8	8	0.28		3.0		8								
	1953	2	21	10	-13	6	0.05		1.0		8								
	1953	2	22	30	-2	27	0.00		0.0		8								
	1953	2	23	29	7	21	0.00		0.0		8								
	1953	2	24	35	15	30	0.00		0.0		8								
	1953	2	25	37	25	35	0.00		0.0		6								
	1953	2	26	40		34	0.00		0.0		4								
	1953	2	27	35	17	30	0.00		0.0		3								
	1953	2	28	35	4	10	0.00		0.0		3								
			Summary	26.4	7.0		0.93		10.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	3	1	21	0	18	0.00		0.0		3								
	1953	3	2	22	14	21	0.08		2.0		5								
	1953	3	3	25	8	22	0.02		0.5		5								
	1953	3	4	26	9	23	0.00		0.0		5								
	1953	3	5	25	0	16	0.00		0.0		5								
	1953	3	6	19	-7	9	0.00		0.0		5								
	1953	3	7	16	3	16	0.02		0.5		5								
	1953	3	8	35	10	32	0.00		0.0		4								
	1953	3	9	40	20	37	0.00		0.0		3								
	1953	3	10	42	25	41	0.00		0.0		2								
	1953	3	11	42	34	36	0.00		0.0		2								
	1953	3	12	40	26	28	0.00		0.0		2								
	1953	3	13	34	23		0.00		0.0		2								
	1953	3	14	36	27	35	0.00		0.0		1								
	1953	3	15	36	21	29	0.06		1.0		2								
	1953	3	16	37	21	34	0.00		0.0		1								
	1953	3	17	53	26	52	0.00		0.0		1								
	1953	3	18	54	33	36	0.00		0.0		0								
	1953	3	19	47	23	45	0.00		0.0		0								
	1953	3	20	55	33	54	0.00		0.0		0								
	1953	3	21	55	38	44	0.55		0.0		0								
	1953	3	22	45	32	43	0.56		1.0		1								
	1953	3	23	46	20	22	0.00		0.0										
	1953	3	24	33	17	32	0.00		0.0										
	1953	3	25	40	20	40	0.00		0.0										
	1953	3	26	47	27	37	0.00		0.0		0								
	1953	3	27	50	29	49	0.00		0.0		0								
	1953	3	28	51	28	48	0.00		0.0		0								
	1953	3	29	54	31	47	0.00		0.0		0								
	1953	3	30	49	37	40	0.15		0.0		0								
	1953	3	31	48	35	48	0.01		0.0		0								
			Summary	39.5	21.4		1.45		5.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	4	1	51	36	50	0.00		0.0		0								
	1953	4	2	54	33	41	0.00		0.0		0								
	1953	4	3	43	32	32	0.51		1.5		0								
	1953	4	4	39	32	34	0.24		0.0		0								
	1953	4	5	41	28	32	0.00		0.0		0								
	1953	4	6	48	32	37	0.00		0.0		0								
	1953	4	7	53	37	39	0.21		0.0		0								
	1953	4	8	55	38	40	0.14		0.0		0								
	1953	4	9	42	35	37	0.32		0.0		0								
	1953	4	10	42	32	35	0.04		T		T								
	1953	4	11	45	32	33	T		0.0		0								
	1953	4	12	37	23	36	0.00		0.0		0								
	1953	4	13	48	25	37	0.00		0.0		0								
	1953	4	14	52	35	40	0.00		0.0		0								
	1953	4	15	60	30	32	0.00		0.0		0								
	1953	4	16	40	16	19	T		T		0								
	1953	4	17	32	16	21	0.00		0.0		0								
	1953	4	18	33	17	28	0.00		0.0		0								
	1953	4	19	34	25	33	0.00		0.0		0								
	1953	4	20	47	22	33	0.00		0.0		0								
	1953	4	21	60	30	44	0.00		0.0		0								
	1953	4	22	72	43	54	0.00		0.0		0								
	1953	4	23	65	34	56	0.00		0.0		0								
	1953	4	24	68	49	55	0.00		0.0		0								
	1953	4	25	58	33	37	0.47		T		0								
	1953	4	26	43	32	42	0.12		0.0		0								
	1953	4	27	50	31	39	0.00		0.0		0								
	1953	4	28	55	30	46	0.00		0.0		0								
	1953	4	29	57	39	40	0.21		0.0		0								
	1953	4	30	48	39	41	0.96		0.0		0								
			Summary	49.1	31.2		3.22		1.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	5	1	42	37	40	0.31		0.0		0								
	1953	5	2	41	35	41	0.25		0.0		0								
	1953	5	3	53	32	50	T		0.0		0								
	1953	5	4	63	39	50	0.00		0.0		0								
	1953	5	5	68	37	55	0.00		0.0		0								
	1953	5	6	72	48	62	0.00		0.0		0								
	1953	5	7	82	49	71	0.00		0.0		0								
	1953	5	8	84	47	65	0.00		0.0		0								
	1953	5	9	84	49	70	0.00		0.0		0								
	1953	5	10	84	57	60	0.26		0.0		0								
	1953	5	11	68	40	40	1.21		0.0		0								
	1953	5	12	49	32	33	0.06		0.0		0								
	1953	5	13	40	26	34	T		T		0								
	1953	5	14	50	33	45	0.00		0.0		0								
	1953	5	15	56	43	55	0.02		0.0		0								
	1953	5	16	62	35	52	0.00		0.0		0								
	1953	5	17	69	44	52	0.00		0.0		0								
	1953	5	18	72	38	54	0.07		0.0		0								
	1953	5	19	68	45	64	0.00		0.0		0								
	1953	5	20	80	47	49	0.24		0.0		0								
	1953	5	21	57	41	45	0.84		0.0		0								
	1953	5	22	61	45	48	0.25		0.0		0								
	1953	5	23	62	48	61	0.00		0.0		0								
	1953	5	24	63	47	59	0.00		0.0		0								
	1953	5	25	64	48	58	0.00		0.0		0								
	1953	5	26	85	50	55	0.00		0.0		0								
	1953	5	27	70	51	56	0.00		0.0		0								
	1953	5	28	68	54	56	0.00		0.0		0								
	1953	5	29	72	52	71	0.12		0.0		0								
	1953	5	30	89	64	74	0.00		0.0		0								
	1953	5	31	85	55	67	0.00		0.0		0								
			Summary	66.5	44.1		3.63		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	6	1	73	53	62	0.00		0.0		0								
	1953	6	2	73	52	64	0.00		0.0		0								
	1953	6	3	85	60	64	0.44		0.0		0								
	1953	6	4	85	58	68	0.00		0.0		0								
	1953	6	5	78	46	46	0.00		0.0		0								
	1953	6	6	56	35	48	0.00		0.0		0								
	1953	6	7	62	45	52	0.00		0.0		0								
	1953	6	8	60	52	54	1.25		0.0		0								
	1953	6	9	60	48	57	0.00		0.0		0								
	1953	6	10	70	53	65	0.01		0.0		0								
	1953	6	11	82	65	73	0.00		0.0		0								
	1953	6	12	87	61	78	0.00		0.0		0								
	1953	6	13	93	69	75	0.00		0.0		0								
	1953	6	14	86	68	78	0.00		0.0		0								
	1953	6	15	82	67	71	0.00		0.0		0								
	1953	6	16	81	61	64	0.08		0.0		0								
	1953	6	17	75	56	71	0.00		0.0		0								
	1953	6	18	85	68	80	0.00		0.0		0								
	1953	6	19	91	69	74	0.00		0.0		0								
	1953	6	20	79	61	75	1.26		0.0		0								
	1953	6	21	81	55	69	0.00		0.0		0								
	1953	6	22	74	52	61	0.00		0.0		0								
	1953	6	23	70	55	56	0.04		0.0		0								
	1953	6	24	69	55	68	1.68		0.0		0								
	1953	6	25	82	52	60	1.15		0.0		0								
	1953	6	26	74	54	61	0.00		0.0		0								
	1953	6	27	79	60	61	0.80		0.0		0								
	1953	6	28	74	55	72	0.00		0.0		0								
	1953	6	29	80	62	72	0.00		0.0		0								
	1953	6	30	92	72	83	0.00		0.0		0								
			Summary	77.3	57.3		6.71		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	7	1	92	71	80	0.00		0.0		0								
	1953	7	2	89	60	68	0.00		0.0		0								
	1953	7	3	76	56	69	0.00		0.0		0								
	1953	7	4	74	54	57	0.03		0.0		0								
	1953	7	5	85	51	62	0.00		0.0		0								
	1953	7	6	70	55	67	0.03		0.0		0								
	1953	7	7	75	55	63	0.00		0.0		0								
	1953	7	8	70	45	61	0.00		0.0		0								
	1953	7	9	71	50	61	0.00		0.0		0								
	1953	7	10	77	57	67	0.00		0.0		0								
	1953	7	11	84	62	70	0.00		0.0		0								
	1953	7	12	83	60	67	0.00		0.0		0								
	1953	7	13	83	61	69	0.27		0.0		0								
	1953	7	14	81	62	76	0.00		0.0		0								
	1953	7	15	85	63	72	0.00		0.0		0								
	1953	7	16	87	64	75	0.00		0.0		0								
	1953	7	17	84	61	70	0.00		0.0		0								
	1953	7	18	79	58	72	0.00		0.0		0								
	1953	7	19	86	64	74	0.00		0.0		0								
	1953	7	20	91	65	69	T		0.0		0								
	1953	7	21	87	67	72	0.02		0.0		0								
	1953	7	22	82	61	62	0.00		0.0		0								
	1953	7	23	78	48	62	0.00		0.0		0								
	1953	7	24	76	55	63	0.00		0.0		0								
	1953	7	25	81	59	73	0.83		0.0		0								
	1953	7	26	85	59	64	0.46		0.0		0								
	1953	7	27	81	57	71	0.00		0.0		0								
	1953	7	28	83	70	75	0.26		0.0		0								
	1953	7	29	89	60	73	0.00		0.0		0								
	1953	7	30	84	59	76	0.00		0.0		0								
	1953	7	31	82	64	72	0.07		0.0		0								
			Summary	81.6	59.1		1.97		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	8	1	81	66	71	0.41		0.0		0								
	1953	8	2	74	61	67	0.00		0.0		0								
	1953	8	3	71	65	67	0.72		0.0		0								
	1953	8	4	76	60	62	0.47		0.0		0								
	1953	8	5	75	55	67	0.00		0.0		0								
	1953	8	6	80	61	64	0.06		0.0		0								
	1953	8	7	71	56	58	T		0.0		0								
	1953	8	8	70	56	64	0.00		0.0		0								
	1953	8	9	80	58	71	0.00		0.0		0								
	1953	8	10	78	62	71	0.05		0.0		0								
	1953	8	11	86	63	64	0.82		0.0		0								
	1953	8	12	76	57	63	0.00		0.0		0								
	1953	8	13	85	61	73	0.00		0.0		0								
	1953	8	14	91	56	67	0.00		0.0		0								
	1953	8	15	79	55	73	0.00		0.0		0								
	1953	8	16	82	52	71	0.00		0.0		0								
	1953	8	17	80	59	69	0.00		0.0		0								
	1953	8	18	81	56	71	0.16		0.0		0								
	1953	8	19	85	60	69	0.00		0.0		0								
	1953	8	20	83	56	69	0.00		0.0		0								
	1953	8	21	80	55	62	0.00		0.0		0								
	1953	8	22	82	58	72	0.00		0.0		0								
	1953	8	23	83	57	68	0.00		0.0		0								
	1953	8	24	85	63	70	0.00		0.0		0								
	1953	8	25	86	65	75	0.00		0.0		0								
	1953	8	26	94	68	76	0.00		0.0		0								
	1953	8	27	94	74	79	0.00		0.0		0								
	1953	8	28	94	69	77	0.00		0.0		0								
	1953	8	29	89	69	79	0.03		0.0		0								
	1953	8	30	87	62	74	0.00		0.0		0								
	1953	8	31	90	72	78	0.00		0.0		0								
			Summary	82.2	60.9		2.72		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	9	1	90	69	77	0.15		0.0		0								
	1953	9	2	91	73	78	0.00		0.0		0								
	1953	9	3	92	56	58	0.10		0.0		0								
	1953	9	4	68	46	55	0.00		0.0		0								
	1953	9	5	67	45	56	0.07		0.0		0								
	1953	9	6	76	45	53	0.00		0.0		0								
	1953	9	7	69	41	56	0.00		0.0		0								
	1953	9	8	81	55	64	0.00		0.0		0								
	1953	9	9	82	54	63	0.00		0.0		0								
	1953	9	10	82	57	64	0.00		0.0		0								
	1953	9	11	83	58	58	0.00		0.0		0								
	1953	9	12	72	47	55	0.00		0.0		0								
	1953	9	13	65	40	57	0.00		0.0		0								
	1953	9	14	61	46	55	0.03		0.0		0								
	1953	9	15	75	46	54	0.00		0.0		0								
	1953	9	16	74	40	56	0.00		0.0		0								
	1953	9	17	80	55	63	0.00		0.0		0								
	1953	9	18	81	45	54	0.00		0.0		0								
	1953	9	19	73	44	56	0.00		0.0		0								
	1953	9	20	81	48	52	0.00		0.0		0								
	1953	9	21	61	34	42	T		0.0		0								
	1953	9	22	57	34	47	0.00		0.0		0								
	1953	9	23	70	46	55	0.11		0.0		0								
	1953	9	24	74	44	50	0.00		0.0		0								
	1953	9	25	72	46	50	0.10		0.0		0								
	1953	9	26	54	41	49	0.00		0.0		0								
	1953	9	27	65	34	50	0.00		0.0		0								
	1953	9	28	79	47	53	0.00		0.0		0								
	1953	9	29	76	52	55	0.00		0.0		0								
	1953	9	30	78		57	0.00		0.0		0								
			Summary	74.3	47.9		0.56		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	10	1	85	45	83	0.00		0.0		0								
	1953	10	2	92	65	88	0.00		0.0		0								
	1953	10	3	90	51	62	0.00		0.0		0								
	1953	10	4	72	32	64	0.00		0.0		0								
	1953	10	5	66	46	47	0.00		0.0		0								
	1953	10	6	53	28	50	0.00		0.0		0								
	1953	10	7	68	35	66	0.00		0.0		0								
	1953	10	8	68	36	64	0.00		0.0		0								
	1953	10	9	70	33	69	0.00		0.0		0								
	1953	10	10	71	44	64	0.00		0.0		0								
	1953	10	11	72	36	70	0.00		0.0		0								
	1953	10	12	72	46	66	0.00		0.0		0								
	1953	10	13	82	53	80	0.00		0.0		0								
	1953	10	14	82	49	73	0.00		0.0		0								
	1953	10	15	83	43	81	0.00		0.0		0								
	1953	10	16	82	55	77	0.00		0.0		0								
	1953	10	17	80	53	76	0.11		0.0		0								
	1953	10	18	79	45	77	0.00		0.0		0								
	1953	10	19	79	50	77	0.00		0.0		0								
	1953	10	20	83	54	80	0.00		0.0		0								
	1953	10	21	82	59	77	0.00		0.0		0								
	1953	10	22	79	43	55	0.29		0.0		0								
	1953	10	23	59	42	45	0.00		0.0		0								
	1953	10	24	52	30	48	0.00		0.0		0								
	1953	10	25	56	40	45	0.09		0.0		0								
	1953	10	26	52	25	41	0.00		0.0		0								
	1953	10	27	46	33	45	0.00		0.0		0								
	1953	10	28	59	28	57	0.00		0.0		0								
	1953	10	29	74	32	70	0.00		0.0		0								
	1953	10	30	72	33	48	0.00		0.0		0								
	1953	10	31	48	30	42	0.00		0.0		0								
			Summary	71.2	41.7		0.49		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	11	1	63	34	42	0.00		0.0		0								
	1953	11	2	63	40	56	0.00		0.0		0								
	1953	11	3	57	29	47	0.00		0.0		0								
	1953	11	4	49	17	41	0.00		0.0		0								
	1953	11	5	41	17	40	0.00		0.0		0								
	1953	11	6	42	22	39	0.00		0.0		0								
	1953	11	7	43	22	34	0.00		0.0		0								
	1953	11	8	44	15	42	0.00		0.0		0								
	1953	11	9	53	19	53	0.00		0.0		0								
	1953	11	10	54	25	40	0.00		0.0		0								
	1953	11	11	41	33	40	0.00		0.0		0								
	1953	11	12	47	29	45	0.00		0.0		0								
	1953	11	13	60	31	54	0.00		0.0		0								
	1953	11	14	67	29	50	0.00		0.0		0								
	1953	11	15	67	37	65	0.00		0.0		0								
	1953	11	16	69	40	66	0.00		0.0		0								
	1953	11	17	74	40	70	0.00		0.0		0								
	1953	11	18	70	32	47	0.00		0.0		0								
	1953	11	19	48	35	36	0.00		0.0		0								
	1953	11	20	40	31	39	1.33		0.0		0								
	1953	11	21	40	26	27	0.35												
	1953	11	22	30	25	29	0.00		0.0										
	1953	11	23	45	24	40	0.00		0.0		0								
	1953	11	24	40	28	34	0.00		0.0		0								
	1953	11	25	36	25	26	0.00		0.0		0								
	1953	11	26	27	22	27	0.10		2.0										
	1953	11	27	28	10	27	0.00		0.0										
	1953	11	28	29	23	29	T		T										
	1953	11	29	36	19	30	0.00		0.0										
	1953	11	30	40	15	36	0.00		0.0										
			Summary	48.1	26.5		1.78		2.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1953	12	1	38	24	36	0.00		0.0										
	1953	12	2	40	32	34	0.00		0.0										
	1953	12	3	35	25	27	0.40		5.0		5								
	1953	12	4	28	14	20	0.30		3.0		8								
	1953	12	5	20	10	19	T		T		8								
	1953	12	6	24	12	17	0.00		0.0		8								
	1953	12	7	35	11		0.00		0.0		8								
	1953	12	8	32	8	12	0.00		0.0		8								
	1953	12	9	12	-9	8	0.00		0.0		8								
	1953	12	10	32	1	29	0.00		0.0		7								
	1953	12	11	37	18	25	0.00		0.0		6								
	1953	12	12	25	9	18	0.00		0.0		6								
	1953	12	13	31	18	22	0.02		2.0		8								
	1953	12	14	22	4	12	0.00		0.0		8								
	1953	12	15	14	0	2	0.10		1.0		8								
	1953	12	16	3	-26	-12	0.00		0.0		8								
	1953	12	17	-1	-25	-3	0.00		0.0		8								
	1953	12	18	18	-15	17	0.00		0.0		8								
	1953	12	19	33	7	30	0.00		0.0		7								
	1953	12	20	36	15	30	T		0.0		6								
	1953	12	21	33	8	9	T		0.0		5								
	1953	12	22		-10		0.00		0.0		5								
	1953	12	23	23	-15	22	0.00		0.0		5								
	1953	12	24	42	20	33	0.00		0.0		4								
	1953	12	25	37	24	35	0.00		0.0		4								
	1953	12	26	38	20	25	0.00		0.0		3								
	1953	12	27	31	11	11	0.00		0.0		3								
	1953	12	28	34	0	30	0.00		0.0		3								
	1953	12	29	31	-9	-9	0.01		0.5		3								
	1953	12	30	20	-15	14	0.00		0.0		3								
	1953	12	31	38	11	37	0.00		0.0		3								
			Summary	28.0	5.7		0.83		11.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	1	1	37	11	18	0.00		0.0		3								
	1954	1	2	21	10	13	0.00		0.0		3								
	1954	1	3	23	-6	23	0.00		0.0		3								
	1954	1	4	30	18	26	0.00		0.0		3								
	1954	1	5	31	8	8	T		T		3								
	1954	1	6	21	-6	20	0.00		0.0		3								
	1954	1	7	24	-2	18	0.00		0.0		3								
	1954	1	8	27	15	21	T		T		3								
	1954	1	9	22	-11	-10	0.00		0.0		3								
	1954	1	10	-1	-22	-1	0.00		0.0		3								
	1954	1	11	11	-13	-9	0.00		0.0		3								
	1954	1	12	-2	-27	-2	0.00		0.0		3								
	1954	1	13	20	-7	18	0.02		1.0		4								
	1954	1	14	21	1	5	0.00		0.0		4								
	1954	1	15	14	-9	-9	0.00		0.0		4								
	1954	1	16	-7	-20	-20	0.00		0.0		4								
	1954	1	17	-14	-30	-14	0.00		0.0		4								
	1954	1	18	7	-14	-1	0.00		0.0		4								
	1954	1	19	7	-7	0	0.00		0.0		4								
	1954	1	20	3	-20	-20	0.03		1.0		5								
	1954	1	21	-15	-34	-15	0.00		0.0		5								
	1954	1	22	16	-20	16	0.00		0.0		5								
	1954	1	23	29	3	5	0.00		0.0		5								
	1954	1	24	6	-10	3	0.00		0.0		5								
	1954	1	25	9	-7	-3	0.00		0.0		5								
	1954	1	26	14	-18	13	0.00		0.0		5								
	1954	1	27	16	-5	6	0.04		1.0		6								
	1954	1	28	14	-4	13	0.00		0.0		6								
	1954	1	29	18	2	7	0.00		0.0		5								
	1954	1	30	12	-15	12	0.00		0.0		5								
	1954	1	31	26	-10	20	0.00		0.0		5								
			Summary	14.2	-8.0		0.09		3.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US**
Observation Time Temperature: 0800 Observation Time Precipitation: Unknown

GHCND:USC00215638
Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	2	1	40	18	38	0.00		0.0		5								
	1954	2	2	39	30	35	0.00		0.0		5								
	1954	2	3	40	16	30	0.00		0.0		4								
	1954	2	4	37	15	35	0.00		0.0		3								
	1954	2	5	37	23	25	0.00		0.0		3								
	1954	2	6	27	10	27	0.00		0.0		2								
	1954	2	7	40	14	38	0.00		0.0		2								
	1954	2	8	40	28	38	0.00		0.0		2								
	1954	2	9	47	30	44	0.00		0.0		1								
	1954	2	10	45	21	22	0.00		0.0		1								
	1954	2	11	23	-5	1	0.00		0.0		1								
	1954	2	12	19	-8		0.00		0.0		1								
	1954	2	13	35	20	35	0.00		0.0		1								
	1954	2	14	42	22	40	0.00		0.0		1								
	1954	2	15	41	20	26	0.00		0.0		1								
	1954	2	16	40	15	39	0.00		0.0		1								
	1954	2	17	47	30	44	0.00		0.0		0								
	1954	2	18	50	30	40	0.00		0.0		0								
	1954	2	19	49	30	31	0.30				1								
	1954	2	20	33	23	28	0.50				5								
	1954	2	21	31	18	27	0.00		0.0		5								
	1954	2	22	32	14	29	T		T		5								
	1954	2	23	38	24	35	0.20		2.0		6								
	1954	2	24	39	29	34	0.00		0.0		4								
	1954	2	25	35	18	34	0.00		0.0		3								
	1954	2	26	40	28	39	T		T		2								
	1954	2	27	41	27	36	0.00		0.0		2								
	1954	2	28	37	19	30	0.00		0.0		2								
			Summary	38.0	20.0		1.00		2.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	3	1	35	25	34	0.00		0.0		1								
	1954	3	2	34	11	14	0.00		0.0		1								
	1954	3	3	15	-2	12	0.00		0.0		1								
	1954	3	4	20	-1	18	0.00		0.0		1								
	1954	3	5	26	-1	26	0.00		0.0		1								
	1954	3	6	45	17	35	0.00		0.0		1								
	1954	3	7	37	22	31	0.00		0.0		1								
	1954	3	8	37	17	37	0.00		0.0		1								
	1954	3	9	38	24	34	0.00		0.0		0								
	1954	3	10	37	22	31	0.00		0.0		0								
	1954	3	11	35	29	34	0.00		0.0		0								
	1954	3	12	34	19	29	0.15				1								
	1954	3	13	29	13	23	0.30				3								
	1954	3	14	31	10	31	0.00		0.0		3								
	1954	3	15	35	21	34	0.00		0.0		3								
	1954	3	16	40	19	40	0.00		0.0		2								
	1954	3	17	49	34	48	0.00		0.0		2								
	1954	3	18	48	35	42	0.00		0.0		1								
	1954	3	19	42	32	40	0.02		0.5		1								
	1954	3	20	44	23	35	0.00		0.0		1								
	1954	3	21	40	25	35	0.00		0.0		1								
	1954	3	22	41	30	38	0.15		1.0		2								
	1954	3	23	46	28	45	0.00		0.0		0								
	1954	3	24	45	30	34	0.56		6.5		7								
	1954	3	25	35	26	28	0.06		1.0		7								
	1954	3	26	35	11	34	0.00		0.0		5								
	1954	3	27	35	23	24	0.00		0.0		4								
	1954	3	28	24	9	17	T		T		3								
	1954	3	29	28	7	25	0.00		0.0		3								
	1954	3	30	25	14	21	0.00		0.0		2								
	1954	3	31	27	16	24	0.00		0.0		2								
			Summary	35.2	19.0		1.24		9.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	4	1	25	19	21	0.00		0.0		1								
	1954	4	2	30	7	9	T		T		0								
	1954	4	3	23	3	13	0.00		0.0		0								
	1954	4	4	37	12	37	0.00		0.0		0								
	1954	4	5	50	21	37	0.00		0.0		0								
	1954	4	6	61	33	40	0.00		0.0		0								
	1954	4	7	69	32	33	0.22		0.0		0								
	1954	4	8	37	19	26	0.00		0.0		0								
	1954	4	9	44	25	43	0.00		0.0		0								
	1954	4	10	63	37	44	0.00		0.0		0								
	1954	4	11	60	33	35	0.00		0.0		0								
	1954	4	12	51	29	45	0.00		0.0		0								
	1954	4	13	72	41	51	0.00		0.0		0								
	1954	4	14	79	50	54	0.00		0.0		0								
	1954	4	15	77	43	47	0.03		0.0		0								
	1954	4	16	50	34	37	0.00		0.0		0								
	1954	4	17	57	35	56	0.00		0.0		0								
	1954	4	18	62	34	47	0.00		0.0		0								
	1954	4	19	56	36	45	0.00		0.0		0								
	1954	4	20	55	38	45	0.00		0.0		0								
	1954	4	21	51	41	43	0.33		0.0		0								
	1954	4	22	49	29	34	0.00		0.0		0								
	1954	4	23	52	33	49	0.00		0.0		0								
	1954	4	24	64	41	45	0.41		0.0		0								
	1954	4	25	55	28	45	0.00		0.0		0								
	1954	4	26	62	45	50	6.90		0.0		0								
	1954	4	27	57	42	43	0.33		0.0		0								
	1954	4	28	58	43	45	0.00		0.0		0								
	1954	4	29	56	35	36	0.22		0.0		0								
	1954	4	30	42	31	32	0.10		1.5										
			Summary	53.5	31.6		8.54		1.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	5	1	37	31	37	0.24		1.0										
	1954	5	2	44	31	33	0.35		2.0										
	1954	5	3	37	24	25	0.15		1.0										
	1954	5	4	36	25	34	0.00		0.0										
	1954	5	5	47	28	37	0.00		0.0										
	1954	5	6	53	33	40	0.00		0.0										
	1954	5	7	51	28	33	0.00		0.0										
	1954	5	8	50	29	41	0.00		0.0										
	1954	5	9	54	34	49	0.00		0.0										
	1954	5	10	62	36	49	0.00		0.0		0								
	1954	5	11	64	35	49	0.00		0.0		0								
	1954	5	12	65	40	54	0.00		0.0		0								
	1954	5	13	67	45	50	0.00		0.0		0								
	1954	5	14	78	50	64	0.00		0.0		0								
	1954	5	15	67	46	54	0.46		0.0		0								
	1954	5	16	76	43	57	0.00		0.0		0								
	1954	5	17	62	36	47	0.00		0.0		0								
	1954	5	18	62	39	52	0.00		0.0		0								
	1954	5	19	62	36	52	0.00		0.0		0								
	1954	5	20	64	39	59	0.00		0.0		0								
	1954	5	21	77	55	65	0.00		0.0		0								
	1954	5	22	81	55	65	0.00		0.0		0								
	1954	5	23	82	60	70	T		0.0		0								
	1954	5	24	80	48	53	T		0.0		0								
	1954	5	25	66	40	55	0.00		0.0		0								
	1954	5	26	72	48	60	0.00		0.0		0								
	1954	5	27	66	49	57	0.08		0.0		0								
	1954	5	28	74	47	57	0.85		0.0		0								
	1954	5	29	57	40	49	0.12		0.0		0								
	1954	5	30	68	45	59	T		0.0		0								
	1954	5	31	65	54	55	0.68		0.0		0								
			Summary	62.1	40.3		2.93		4.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	6	1	55	45	45	T		0.0		0								
	1954	6	2	58	45	53	0.00		0.0		0								
	1954	6	3	62	47	52	0.00		0.0		0								
	1954	6	4	65	40	55	0.00		0.0		0								
	1954	6	5	68	46	62	0.00		0.0		0								
	1954	6	6	73	59	70	0.00		0.0		0								
	1954	6	7	77	67	72	0.71		0.0		0								
	1954	6	8	75	48	63	0.03		0.0		0								
	1954	6	9	79	50	65	0.00		0.0		0								
	1954	6	10	80	57	64	0.00		0.0		0								
	1954	6	11	80	62	71	0.16		0.0		0								
	1954	6	12	81	57	75	0.02		0.0		0								
	1954	6	13	86	60	75	0.00		0.0		0								
	1954	6	14	85	65	70	0.56		0.0		0								
	1954	6	15	86	64	68	0.12		0.0		0								
	1954	6	16	86	64	71	0.00		0.0		0								
	1954	6	17	82	56	67	0.02		0.0		0								
	1954	6	18	79	54	59	0.05		0.0		0								
	1954	6	19	72	54	61	0.14		0.0		0								
	1954	6	20	75	60	65	0.04		0.0		0								
	1954	6	21	75	56	62	0.15		0.0		0								
	1954	6	22	74	57	63	0.47		0.0		0								
	1954	6	23	75	55	67	0.02		0.0		0								
	1954	6	24	92	67	80	0.00		0.0		0								
	1954	6	25	85	64	69	0.02		0.0		0								
	1954	6	26	83	61	65	0.00		0.0		0								
	1954	6	27	80	58	69	0.00		0.0		0								
	1954	6	28	79	68	74	0.06		0.0		0								
	1954	6	29	93	64	64	0.54		0.0		0								
	1954	6	30	79	54	55	0.01		0.0		0								
			Summary	77.3	56.8		3.12		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	7	1	68	48	56	0.00		0.0		0								
	1954	7	2	75	50	65	0.02		0.0		0								
	1954	7	3	70	58	62	0.55		0.0		0								
	1954	7	4	74	50	55	0.00		0.0		0								
	1954	7	5	81	55	65	0.00		0.0		0								
	1954	7	6	84	64	67	0.00		0.0		0								
	1954	7	7	87	65	77	0.00		0.0		0								
	1954	7	8	84	64	77	0.00		0.0		0								
	1954	7	9	83	62	72	0.00		0.0		0								
	1954	7	10	84	61	71	0.00		0.0		0								
	1954	7	11	88	70	81	0.00		0.0		0								
	1954	7	12	93	62	78	0.00		0.0		0								
	1954	7	13	89	70	76	0.00		0.0		0								
	1954	7	14	93	58	63	0.00		0.0		0								
	1954	7	15	80	59	72	0.00		0.0		0								
	1954	7	16	81	63	66	0.00		0.0		0								
	1954	7	17	83	58	71	0.00		0.0		0								
	1954	7	18	85	57	73	0.00		0.0		0								
	1954	7	19	90	63	78	0.00		0.0		0								
	1954	7	20	90	65	70	0.00		0.0		0								
	1954	7	21	84	57	63	0.00		0.0		0								
	1954	7	22	83	61	70	0.00		0.0		0								
	1954	7	23	80	48	65	0.19		0.0		0								
	1954	7	24	84	55	72	0.00		0.0		0								
	1954	7	25	86	60	64	0.00		0.0		0								
	1954	7	26	88	64	74	0.00		0.0		0								
	1954	7	27	95	69	70	0.18		0.0		0								
	1954	7	28	79	66	70	T		0.0		0								
	1954	7	29	85	61	63	0.15		0.0		0								
	1954	7	30	76	58	60	0.09		0.0		0								
	1954	7	31		53	65	0.00		0.0		0								
			Summary	83.4	59.8		1.18		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	8	1	84	58	63	0.00		0.0		0								
	1954	8	2	86	57	63	T		0.0		0								
	1954	8	3	75	53	61	0.00		0.0		0								
	1954	8	4	78	60	64	0.00		0.0		0								
	1954	8	5	81	54	55	0.00		0.0		0								
	1954	8	6	75	55	57	0.00		0.0		0								
	1954	8	7	82	57	65	0.00		0.0		0								
	1954	8	8	81	62	67	0.05		0.0		0								
	1954	8	9	85	58	68	0.00		0.0		0								
	1954	8	10	79	47	58	0.00		0.0		0								
	1954	8	11	74	50	61	0.00		0.0		0								
	1954	8	12	77	54	59	0.00		0.0		0								
	1954	8	13	81	56	60	0.00		0.0		0								
	1954	8	14	83	59	63	0.00		0.0		0								
	1954	8	15	85	61	70	0.43		0.0		0								
	1954	8	16	86	54	59	0.81		0.0		0								
	1954	8	17	71	53	63	0.00		0.0		0								
	1954	8	18	77	63	65	0.16		0.0		0								
	1954	8	19	77	51	57	0.00		0.0		0								
	1954	8	20	81	57	68	0.00		0.0		0								
	1954	8	21	84	66	69	0.00		0.0		0								
	1954	8	22	80	65	70	0.40		0.0		0								
	1954	8	23	80	60	71	0.00		0.0		0								
	1954	8	24	86	60	71	0.00		0.0		0								
	1954	8	25	90	65	71	0.09		0.0		0								
	1954	8	26	85	52	64	0.00		0.0		0								
	1954	8	27	83	58	60	0.00		0.0		0								
	1954	8	28	84	51	56	0.00		0.0		0								
	1954	8	29	79	56	64	0.00		0.0		0								
	1954	8	30	75	51	72	0.00		0.0		0								
	1954	8	31	74	51	62	0.00		0.0		0								
			Summary	80.6	56.6		1.94		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	9	1	83	60	72	0.00		0.0		0								
	1954	9	2	86	56	65	0.00		0.0		0								
	1954	9	3	72	51	55	0.00		0.0		0								
	1954	9	4	64	54	61	0.21		0.0		0								
	1954	9	5	69	54	61	0.00		0.0		0								
	1954	9	6	72	60	65	0.06		0.0		0								
	1954	9	7	77	47	49	0.00		0.0		0								
	1954	9	8	61	42	49	0.00		0.0		0								
	1954	9	9	64	49	55	0.84		0.0		0								
	1954	9	10	61	42	51	0.03		0.0		0								
	1954	9	11	75	46	62	0.00		0.0		0								
	1954	9	12	76	55	62	0.00		0.0		0								
	1954	9	13	74	52	53	0.22		0.0		0								
	1954	9	14	53	45	50	0.02		0.0		0								
	1954	9	15	56	49	55	0.10		0.0		0								
	1954	9	16	60	54	59	0.00		0.0		0								
	1954	9	17	60	54	59	0.00		0.0		0								
	1954	9	18	64	57	62	0.01		0.0		0								
	1954	9	19	72	48	60	T		0.0		0								
	1954	9	20	68	45	57	0.00		0.0		0								
	1954	9	21	65	41	44	0.02		0.0		0								
	1954	9	22	49	30	40	0.00		0.0		0								
	1954	9	23	69	39	51	0.00		0.0		0								
	1954	9	24	78	51	54	0.00		0.0		0								
	1954	9	25	73	43	60	0.00		0.0		0								
	1954	9	26	80	48	65	0.00		0.0		0								
	1954	9	27	80	52	58	0.00		0.0		0								
	1954	9	28	72	48	59	0.00		0.0		0								
	1954	9	29	70	50	52	0.00		0.0		0								
	1954	9	30	57	43	43	0.30		0.0		0								
			Summary	68.7	48.8		1.81		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	10	1	51	37	50	T		0.0		0								
	1954	10	2	60	40	57	0.00		0.0		0								
	1954	10	3	60		45	0.00		0.0		0								
	1954	10	4	47	34	46	0.00		0.0		0								
	1954	10	5	47	35	44	0.00		0.0		0								
	1954	10	6	45	25	44	0.00		0.0		0								
	1954	10	7	54	30	48	0.00		0.0		0								
	1954	10	8	59	45	51	T		0.0		0								
	1954	10	9	65	45	50	0.00		0.0		0								
	1954	10	10	60	45	51	0.14		0.0		0								
	1954	10	11	66	41	65	0.04		0.0		0								
	1954	10	12	65	50	57	0.05		0.0		0								
	1954	10	13	66	47	55	T		0.0		0								
	1954	10	14	55	37	46	0.14		0.0		0								
	1954	10	15	48	35	44	0.00		0.0		0								
	1954	10	16	56	28	54	0.00		0.0		0								
	1954	10	17	55	28	49	0.00		0.0		0								
	1954	10	18	53	25	51	0.00		0.0		0								
	1954	10	19	59	32	55	0.00		0.0		0								
	1954	10	20	61	35	60	0.00		0.0		0								
	1954	10	21	66	44	64	0.00		0.0		0								
	1954	10	22	68	40	65	0.00		0.0		0								
	1954	10	23	73	42	70	0.00		0.0		0								
	1954	10	24	71	45	68	0.00		0.0		0								
	1954	10	25	70	40	42	0.18		0.0		0								
	1954	10	26	46	34	36	0.82		0.0		0								
	1954	10	27	55	29	51	0.00		0.0		0								
	1954	10	28	51	25	34	0.00		0.0		0								
	1954	10	29	41	30	31	0.00		0.0		0								
	1954	10	30	35	27	30	0.00		0.0		0								
	1954	10	31	49	21	44	0.00		0.0		0								
			Summary	56.7	35.7		1.37		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	11	1	44	15	25	0.00		0.0		0								
	1954	11	2	37	9	36	0.00		0.0		0								
	1954	11	3	48	23	42	0.00		0.0		0								
	1954	11	4	43	21	40	0.00		0.0		0								
	1954	11	5	59	21	58	0.00		0.0		0								
	1954	11	6	59	27	42	0.00		0.0		0								
	1954	11	7	63	31	60	0.00		0.0		0								
	1954	11	8	62	32	55	0.00		0.0		0								
	1954	11	9	65	37	53	0.00		0.0		0								
	1954	11	10	72	40	70	0.00		0.0		0								
	1954	11	11	71	34	47	0.00		0.0		0								
	1954	11	12	56	27	56	0.00		0.0		0								
	1954	11	13	57	40	44	0.00		0.0		0								
	1954	11	14	46	21	31	0.00		0.0		0								
	1954	11	15	57	30	41	0.00		0.0		0								
	1954	11	16	56	29	54	0.00		0.0		0								
	1954	11	17	59	38	57	0.00		0.0		0								
	1954	11	18	57	29	46	0.00		0.0		0								
	1954	11	19	47	29	45	0.00		0.0		0								
	1954	11	20	52	28	30	0.00		0.0		0								
	1954	11	21	52	28	30	0.00		0.0		0								
	1954	11	22	46	22	44	0.00		0.0		0								
	1954	11	23	51	40	43	0.00		0.0		0								
	1954	11	24	45	32	34	0.00		0.0		0								
	1954	11	25	36	25	29	0.00		0.0		0								
	1954	11	26	37	24	36	0.11		1.0		1								
	1954	11	27	40	27	30	0.01		T		1								
	1954	11	28	30	23	25	0.02		1.5		1								
	1954	11	29	25	19	21	0.00		0.0		1								
	1954	11	30	27	16	19	0.00		0.0										
			Summary	50.0	27.2		0.14		2.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1954	12	1	23	10	17	0.12		3.0		2								
	1954	12	2	25	14	17	0.00		0.0		2								
	1954	12	3	28	4	25	0.00		0.0		2								
	1954	12	4	31	7	30	0.00		0.0		1								
	1954	12	5	31	10	28	0.00		0.0		1								
	1954	12	6	28	6	20	0.00		0.0		1								
	1954	12	7	27	15	25	0.00		0.0		1								
	1954	12	8	29	15	29	0.00		0.0		1								
	1954	12	9	30	23	25	0.00		0.0		1								
	1954	12	10	27	5	24	0.00		0.0		1								
	1954	12	11	26	6	19	0.00		0.0		1								
	1954	12	12	25	15	20	0.00		0.0		1								
	1954	12	13	25	10	21	0.00		0.0		1								
	1954	12	14	35	21	25	0.00		0.0		1								
	1954	12	15	34	16	22	0.00		0.0		1								
	1954	12	16	27	21	27	T		T		1								
	1954	12	17	27	15	23	T		T		1								
	1954	12	18	25	18	20	0.00		0.0		1								
	1954	12	19	29	18	29	T		T		1								
	1954	12	20	32	20	28	0.00		0.0		1								
	1954	12	21	30	24	28	0.00		0.0		1								
	1954	12	22	42	18	40	0.00		0.0		0								
	1954	12	23	42	31	33	0.00		0.0		0								
	1954	12	24	35	14	32	0.00		0.0		0								
	1954	12	25	36		34	0.00		0.0		0								
	1954	12	26	36	13	13	0.00		0.0		0								
	1954	12	27	18	5	17	0.00		0.0		0								
	1954	12	28	32	5	29	0.00		0.0		0								
	1954	12	29	35	14	30	0.00		0.0		0								
	1954	12	30	31	0	15	0.00		0.0		0								
	1954	12	31	24	2	24	0.02		0.5		1								
			Summary	29.8	13.2		0.14		3.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	1	1	32	20	27	0.00		0.0		1								
	1955	1	2	28	4	27	0.00		0.0		1								
	1955	1	3	29	10	13	0.00		0.0		1								
	1955	1	4	26	7	25	0.00		0.0		1								
	1955	1	5	28	8	27	0.00		0.0		1								
	1955	1	6	30	5	29	0.00		0.0		1								
	1955	1	7	30	13	28	0.00		0.0		1								
	1955	1	8	30	11	29	0.00		0.0		1								
	1955	1	9	30	15	17	0.02		0.5		1								
	1955	1	10	28	11	25	0.00		0.0		1								
	1955	1	11	31	20	30	0.03		1.0		2								
	1955	1	12	30	9	10	0.00		0.0		2								
	1955	1	13	22	-3	21	0.00		0.0		2								
	1955	1	14	38	17	35	0.00		0.0		2								
	1955	1	15	38	10	20	0.00		0.0		1								
	1955	1	16	22	-7	6	0.00		0.0		1								
	1955	1	17	17	-7	16	0.00		0.0		1								
	1955	1	18	21	3	18	0.00		0.0		1								
	1955	1	19	18	0	17	0.00		0.0		1								
	1955	1	20	27	13	25	T		T		1								
	1955	1	21	26	8	18	0.25		2.5		2								
	1955	1	22	20	5	9	0.05		0.5		2								
	1955	1	23	14	-1	13	0.00		0.0		2								
	1955	1	24	14	3	13	0.00		0.0		2								
	1955	1	25	20	3	4	0.00		0.0		2								
	1955	1	26	20	-14	-10	0.00		0.0		2								
	1955	1	27	2	-20	1	T		T		2								
	1955	1	28	6	-15	4	0.00		0.0		2								
	1955	1	29	10	-1	6	0.05		2.0		3								
	1955	1	30	18	-11	17	0.00		0.0		3								
	1955	1	31	24	8	23	0.00		0.0		3								
			Summary	23.5	4.0		0.40		6.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	2	1	24	3	22	0.00		0.0		3								
	1955	2	2	25	1	23	0.00		0.0		3								
	1955	2	3	25	4	19	0.00		0.0		3								
	1955	2	4	21	13	20	0.50		6.5		8								
	1955	2	5	24	3	11	0.03		0.5		8								
	1955	2	6	13	-8	7	0.00		0.0		7								
	1955	2	7	18	-7	15	0.00		0.0		7								
	1955	2	8	32	0	29	0.00		0.0		7								
	1955	2	9	31	10	11	0.00		0.0		7								
	1955	2	10	11	-19	-5	0.00		0.0		7								
	1955	2	11	-4	-26	-5	0.00		0.0		7								
	1955	2	12	-1	-25	-4	0.00		0.0		7								
	1955	2	13	17	-5	8	0.00		0.0		7								
	1955	2	14	35	-2	34	0.00		0.0		5								
	1955	2	15	39	14	32	0.00		0.0		3								
	1955	2	16	34	21	32	0.00		0.0		3								
	1955	2	17	39	23	37	0.00		0.0		2								
	1955	2	18	38	25	26	0.03		0.5		2								
	1955	2	19	28	5	10	0.06		1.0		3								
	1955	2	20	25	8	10	0.50		6.0		8								
	1955	2	21	12	-3	9	0.00		0.0		7								
	1955	2	22	13	-10	8	0.00		0.0		6								
	1955	2	23	16	-9	9	0.04		1.0		6								
	1955	2	24	9	-21	-5	0.00		0.0		6								
	1955	2	25	31	-6	30	0.00		0.0		5								
	1955	2	26	31	0	9	0.00		0.0		5								
	1955	2	27	17	-1	11	0.00		0.0		5								
	1955	2	28	26	10	25	0.00		0.0		5								
			Summary	22.5	-0.1		1.16		15.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	3	1	39	6	35	0.00		0.0		5								
	1955	3	2	37	0	19	T		T		5								
	1955	3	3	29	18	27	0.00		0.0		5								
	1955	3	4	28	11	23	0.00		0.0		5								
	1955	3	5	25	-4	-2	0.00		0.0		5								
	1955	3	6	4	-8	-1	0.00		0.0		5								
	1955	3	7	23	-13	22	T		T		5								
	1955	3	8	46	20	45	0.03		1.0		5								
	1955	3	9	46	29	41	0.00		0.0		3								
	1955	3	10	43	29	31	0.00		0.0		2								
	1955	3	11	37	14	36	0.00		0.0		2								
	1955	3	12	40	24	28	0.00		0.0		1								
	1955	3	13	47	20	40	0.00		0.0		1								
	1955	3	14	40	19	27	0.00		0.0		1								
	1955	3	15	35	15	27	0.00		0.0		1								
	1955	3	16	27	2	20	0.00		0.0		1								
	1955	3	17	28	15	24	0.00		0.0		1								
	1955	3	18	47	10	44	0.00		0.0		0								
	1955	3	19	45	20	21	0.00		0.0		0								
	1955	3	20	23	7	16	0.00		0.0		0								
	1955	3	21	23	6	21	0.12		2.5		3								
	1955	3	22	37	1	35	0.00		0.0		1								
	1955	3	23	37	17	23	0.00		0.0		0								
	1955	3	24	26	10	15	0.00		0.0		0								
	1955	3	25	25	-5	17	0.00		0.0		0								
	1955	3	26	20	-3	11	0.00		0.0		0								
	1955	3	27	33	0	32	0.00		0.0		0								
	1955	3	28	50	14	49	0.00		0.0		0								
	1955	3	29	57	29	55	0.00		0.0		0								
	1955	3	30	66	33	64	0.00		0.0		0								
	1955	3	31	68	35	50	0.00		0.0		0								
			Summary	36.5	12.0		0.15		3.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	4	1	68	35	48	0.00		0.0		0								
	1955	4	2	69	33	46	0.00		0.0		0								
	1955	4	3	71	42	47	0.00		0.0		0								
	1955	4	4	61	36	42	0.08		0.0		0								
	1955	4	5	49	35	38	0.00		0.0		0								
	1955	4	6	40	29	31	0.00		0.0		0								
	1955	4	7	43	25	37	0.00		0.0		0								
	1955	4	8	61	33	57	0.00		0.0		0								
	1955	4	9	76	37	54	0.00		0.0		0								
	1955	4	10	82	40	48	0.00		0.0		0								
	1955	4	11	81	39	53	0.00		0.0		0								
	1955	4	12	76	41	45	0.00		0.0		0								
	1955	4	13	63	31	40	0.00		0.0		0								
	1955	4	14	66	34	49	0.00		0.0		0								
	1955	4	15	68	41	52	0.00		0.0		0								
	1955	4	16	80	34	47	0.00		0.0		0								
	1955	4	17	68	35	60	0.00		0.0		0								
	1955	4	18	76	48	51	0.21		0.0		0								
	1955	4	19	65	40	42	0.00		0.0		0								
	1955	4	20	64	41	51	0.00		0.0		0								
	1955	4	21	54	40	43	0.00		0.0		0								
	1955	4	22	55	26	42	0.00		0.0		0								
	1955	4	23	64	41	50	0.00		0.0		0								
	1955	4	24	63	40	45	0.00		0.0		0								
	1955	4	25	62	32		0.00		0.0		0								
	1955	4	26	71	49	61	0.00		0.0		0								
	1955	4	27	79	56	64	0.00		0.0		0								
	1955	4	28	83	45	50	1.62		0.0		0								
	1955	4	29	62	38	55	0.01		0.0		0								
	1955	4	30	74	52	61	0.00		0.0		0								
			Summary	66.5	38.3		1.92		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	5	1	82	57	61	0.15		0.0		0								
	1955	5	2	83	54	66	T		0.0		0								
	1955	5	3	91	65	73	0.00		0.0		0								
	1955	5	4	80	50	55	0.00		0.0		0								
	1955	5	5	66	38	49	0.00		0.0		0								
	1955	5	6	68	38	63	0.00		0.0		0								
	1955	5	7	70	39	61	0.00		0.0		0								
	1955	5	8	63	26	40s	0.26		0.0		0								
	1955	5	9	60	46s	48	0.20		0.0		0								
	1955	5	10	64	35	54	0.00		0.0		0								
	1955	5	11	79	43	55	0.00		0.0		0								
	1955	5	12	83	49	65	0.00		0.0		0								
	1955	5	13	81	48	59	0.00		0.0		0								
	1955	5	14	86	50	65	0.00		0.0		0								
	1955	5	15	85	52	63	0.00		0.0		0								
	1955	5	16	85	53	60	0.00		0.0		0								
	1955	5	17	73	44	58	0.00		0.0		0								
	1955	5	18	83	57	63	0.00		0.0		0								
	1955	5	19	85	49	57	0.00		0.0		0								
	1955	5	20	85	54	70	0.00		0.0		0								
	1955	5	21	90	64	80	0.00		0.0		0								
	1955	5	22	92	60	72	0.00		0.0		0								
	1955	5	23	91	53	55	0.07		0.0		0								
	1955	5	24	57	46	51	0.00		0.0		0								
	1955	5	25	70	49	55	0.00		0.0		0								
	1955	5	26	65	52	59	0.00		0.0		0								
	1955	5	27	60	54	56	1.47		0.0		0								
	1955	5	28	57	45	54	0.10		0.0		0								
	1955	5	29	62	49	62	0.00		0.0		0								
	1955	5	30	68	44	55	0.00		0.0		0								
	1955	5	31	75	55	66	0.00		0.0		0								
			Summary	75.5	49.0		2.25		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	6	1	80	60	62	0.08		0.0		0								
	1955	6	2	72	60	72	0.00		0.0		0								
	1955	6	3	84	61	70	0.62		0.0		0								
	1955	6	4	82	57	64	0.07		0.0		0								
	1955	6	5	79	58	60	0.10		0.0		0								
	1955	6	6	69	54	61	0.15		0.0		0								
	1955	6	7	61	50	57	0.06		0.0		0								
	1955	6	8	70	48	48	0.15		0.0		0								
	1955	6	9	62	46	55	0.03		0.0		0								
	1955	6	10	65	53	62	0.00		0.0		0								
	1955	6	11	70	55	57	0.07		0.0		0								
	1955	6	12	57	47	54	0.07		0.0		0								
	1955	6	13	65	46	51	0.00		0.0		0								
	1955	6	14	75	51	68	0.00		0.0		0								
	1955	6	15	81	55	72	0.00		0.0		0								
	1955	6	16	85	57	70	0.00		0.0		0								
	1955	6	17	85	62	72	0.36		0.0		0								
	1955	6	18	81	61	67	0.02		0.0		0								
	1955	6	19	75	56	70	0.85		0.0		0								
	1955	6	20	83	62	66	0.00		0.0		0								
	1955	6	21	76	52	66	0.00		0.0		0								
	1955	6	22	78	49	65	0.00		0.0		0								
	1955	6	23	74	48	56	0.00		0.0		0								
	1955	6	24	80	51	68	0.11		0.0		0								
	1955	6	25	78	54	68	0.00		0.0		0								
	1955	6	26	81	53	70	0.00		0.0		0								
	1955	6	27	82	57	70	0.00		0.0		0								
	1955	6	28	84	62	64	0.62		0.0		0								
	1955	6	29	82	62	72	0.43		0.0		0								
	1955	6	30	83	71	82	0.00		0.0		0								
			Summary	76.0	55.3		3.79		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	7	1	84	70	72	0.25		0.0		0								
	1955	7	2	83	71	82	0.00		0.0		0								
	1955	7	3	90	70	83	0.00		0.0		0								
	1955	7	4	88	65	67	0.16		0.0		0								
	1955	7	5	85	65	72	0.24		0.0		0								
	1955	7	6	83	64	78	0.00		0.0		0								
	1955	7	7	87	69	72	1.36		0.0		0								
	1955	7	8	80	67	67	0.37		0.0		0								
	1955	7	9	81	53	65	0.00		0.0		0								
	1955	7	10	74	55	67	0.37		0.0		0								
	1955	7	11	74	62	68	3.60		0.0		0								
	1955	7	12	84	67	77	0.00		0.0		0								
	1955	7	13	89	65	73	0.52		0.0		0								
	1955	7	14	88	65	72	0.00		0.0		0								
	1955	7	15	76	64	70	0.00		0.0		0								
	1955	7	16	78	60	75	0.00		0.0		0								
	1955	7	17	79	60	75	0.00		0.0		0								
	1955	7	18	85	63	75	0.00		0.0		0								
	1955	7	19	86	66	80	0.00		0.0		0								
	1955	7	20	90	68	80	0.00		0.0		0								
	1955	7	21	91	74	80	0.00		0.0		0								
	1955	7	22	96	69	77	0.33		0.0		0								
	1955	7	23	90		78	0.00		0.0		0								
	1955	7	24	78	52	70	0.00		0.0		0								
	1955	7	25	79	62	72	0.00		0.0		0								
	1955	7	26	93	70	84	0.00		0.0		0								
	1955	7	27	98	68	69	0.00		0.0		0								
	1955	7	28	77	62	68	0.00		0.0		0								
	1955	7	29	97	68	74	0.00		0.0		0								
	1955	7	30	97	70	82	0.00		0.0		0								
	1955	7	31	95	70	84	0.00		0.0		0								
			Summary	85.6	65.1		7.20		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	8	1	98	74	78	0.00		0.0		0								
	1955	8	2	97	71	73	0.02		0.0		0								
	1955	8	3	87	72	82	0.00		0.0		0								
	1955	8	4	92	70	78	0.54		0.0		0								
	1955	8	5	85	64	72	0.00		0.0		0								
	1955	8	6	84	65	70	1.19		0.0		0								
	1955	8	7	80	52	67	0.00		0.0		0								
	1955	8	8	76	57	65	0.00		0.0		0								
	1955	8	9	78	64	72	T		0.0		0								
	1955	8	10	84	51	62	0.59		0.0		0								
	1955	8	11	81	56	72	0.00		0.0		0								
	1955	8	12	86	58	77	0.00		0.0		0								
	1955	8	13	85	59	73	0.00		0.0		0								
	1955	8	14	84	59	71	0.00		0.0		0								
	1955	8	15	91	64	72	0.00		0.0		0								
	1955	8	16	80	57	73	0.00		0.0		0								
	1955	8	17	85	66	70	0.00		0.0		0								
	1955	8	18	90	67	81	0.00		0.0		0								
	1955	8	19	98	66	74	0.00		0.0		0								
	1955	8	20	87	65	75	0.00		0.0		0								
	1955	8	21	96	61	72	T		0.0		0								
	1955	8	22	76	52	71	0.00		0.0		0								
	1955	8	23	80	60	67	0.20		0.0		0								
	1955	8	24	70	60	69	0.80		0.0		0								
	1955	8	25	85	55	68	0.28		0.0		0								
	1955	8	26	80	67	74	0.45		0.0		0								
	1955	8	27	85	68	69	0.01		0.0		0								
	1955	8	28	80	68	72	0.06		0.0		0								
	1955	8	29	85	58	63	0.09		0.0		0								
	1955	8	30	78	52	59	0.00		0.0		0								
	1955	8	31	73	43	57	0.00		0.0		0								
			Summary	84.4	61.3		4.23		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	9	1	72	45	61	0.00		0.0		0								
	1955	9	2	78	57	65	0.00		0.0		0								
	1955	9	3	81	54	66	0.00		0.0		0								
	1955	9	4	85	55	71	0.00		0.0		0								
	1955	9	5	75	42	61	0.00		0.0		0								
	1955	9	6	80	49	58	0.00		0.0		0								
	1955	9	7	69	42	56	0.00		0.0		0								
	1955	9	8	73	53	61	0.00		0.0		0								
	1955	9	9	78	52	61	T		0.0		0								
	1955	9	10	77	35	41	0.00		0.0		0								
	1955	9	11	59	32	54	0.00		0.0		0								
	1955	9	12	61	38	51	0.00		0.0		0								
	1955	9	13	80	50	63	0.00		0.0		0								
	1955	9	14	80	46	58	0.00		0.0		0								
	1955	9	15	80	56	68	0.00		0.0		0								
	1955	9	16	95	58	64	0.13		0.0		0								
	1955	9	17	83	63	69	0.00		0.0		0								
	1955	9	18	93	68	80	0.02		0.0		0								
	1955	9	19	83	46	61	0.00		0.0		0								
	1955	9	20	78	47	57	0.00		0.0		0								
	1955	9	21	64	53	59	0.38		0.0		0								
	1955	9	22	67	42	49	0.00		0.0		0								
	1955	9	23	61	38	46	0.21		0.0		0								
	1955	9	24	57	32	43	0.00		0.0		0								
	1955	9	25	52	30	43	0.00		0.0		0								
	1955	9	26	53	42	47	0.10		0.0		0								
	1955	9	27	57	47	52	0.39		0.0		0								
	1955	9	28	64	40	54	0.00		0.0		0								
	1955	9	29	77	52	56	0.00		0.0		0								
	1955	9	30	56	35	45	0.00		0.0		0								
			Summary	72.3	46.6		1.23		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	10	1	55	42	52	0.00		0.0		0								
	1955	10	2	62	39	61	0.00		0.0		0								
	1955	10	3	78	50	76	0.00		0.0		0								
	1955	10	4	76	54	67	T		0.0		0								
	1955	10	5	73	61	72	0.00		0.0		0								
	1955	10	6	72	45	53	0.00		0.0		0								
	1955	10	7	57	39	57	0.00		0.0		0								
	1955	10	8	72	30	70	0.00		0.0		0								
	1955	10	9	82	44	79	0.00		0.0		0								
	1955	10	10	82	47	79	0.00		0.0		0								
	1955	10	11	81	54	80	0.00		0.0		0								
	1955	10	12	80	41	60	0.22		0.0		0								
	1955	10	13	60	30	54	0.00		0.0		0								
	1955	10	14	54	32	52	0.00		0.0		0								
	1955	10	15	59	27	45	0.00		0.0		0								
	1955	10	16	55	37	54	0.00		0.0		0								
	1955	10	17	57	23	57	0.00		0.0		0								
	1955	10	18	57	25	54	0.00		0.0		0								
	1955	10	19	67	27	58	0.00		0.0		0								
	1955	10	20	65	35	52	0.00		0.0		0								
	1955	10	21	57	23	54	0.00		0.0		0								
	1955	10	22	57	42	52	0.05		0.0		0								
	1955	10	23	53	35	38	0.00		0.0		0								
	1955	10	24	59	14	48	0.00		0.0		0								
	1955	10	25	72	32	71	0.00		0.0		0								
	1955	10	26	81	40	80	0.00		0.0		0								
	1955	10	27	80	36	60	0.00		0.0		0								
	1955	10	28	60	38	46	0.00		0.0		0								
	1955	10	29	47	25	39	0.00		0.0		0								
	1955	10	30	43	27	40	0.00		0.0		0								
	1955	10	31	40	21	35	0.00		0.0		0								
			Summary	64.3	36.0		0.27		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	11	1	43	23	40	0.00		0.0		0								
	1955	11	2	42	19	28	0.00		0.0		0								
	1955	11	3	31	10	30	0.00		0.0		0								
	1955	11	4	55	23	54	T		T		0								
	1955	11	5	55	30	30	T		0.0		0								
	1955	11	6	32	16	27	T		0.0		0								
	1955	11	7	27	22	27	0.08		1.0		1								
	1955	11	8	39	16	37	0.00		0.0		1								
	1955	11	9	48	30	45	0.00		0.0		1								
	1955	11	10	48	29	34	0.00		0.0		0								
	1955	11	11	46	30	32	0.06		0.0		0								
	1955	11	12	32	21	24	0.00		0.0		0								
	1955	11	13	30	11	12	0.25		5.0		5								
	1955	11	14	12	-5	-1	0.00		0.0		4								
	1955	11	15	24	-1	23	0.03		1.0		4								
	1955	11	16	24	1	2	0.02		0.5		4								
	1955	11	17	20	0	18	T		T		3								
	1955	11	18	22	4	15	T		T		3								
	1955	11	19	26	15	16	0.00		0.0		3								
	1955	11	20	39	15	39	0.00		0.0		2								
	1955	11	21	42	21	28	0.00		0.0		1								
	1955	11	22	30	18	24	0.00		0.0		1								
	1955	11	23	32	4	5	0.00		0.0		1								
	1955	11	24	11	1	1	0.00		0.0		1								
	1955	11	25	22	-1	6	0.00		0.0		1								
	1955	11	26	28	5	28	0.00		0.0		1								
	1955	11	27	37	-4	-4	0.00		0.0		1								
	1955	11	28	4	-4	5	0.00		0.0										
	1955	11	29	16	2	5	0.02		1.0		1								
	1955	11	30	10	-10	-8	0.00		0.0		1								
			Summary	30.9	11.4		0.46		8.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1955	12	1	18	-10	15	0.00		0.0										
	1955	12	2	32	15	29	0.08		2.0										
	1955	12	3	29	18	26	T		T		2								
	1955	12	4	26	0	0	0.71		9.0		10								
	1955	12	5	3	-11	-8	T		T		9								
	1955	12	6	4	-10	4	0.00		0.0		8								
	1955	12	7	14	2	5	0.00		0.0		8								
	1955	12	8	12	-13	-11	0.00		0.0		8								
	1955	12	9	-2	-21	-20	0.00		0.0		8								
	1955	12	10	5	-20	-10	0.00		0.0		7								
	1955	12	11	1	-14	-8	0.00		0.0		7								
	1955	12	12	12	-10	11	0.00		0.0		7								
	1955	12	13	27	10	20	0.41		5.0		12								
	1955	12	14	20	-2	4	0.00		0.0		12								
	1955	12	15	7	0	3	0.02		1.0		13								
	1955	12	16	5	-10	-8	T		T		12								
	1955	12	17	11	-8	-2	T		T		12								
	1955	12	18	3	-16	3	0.00		0.0		12								
	1955	12	19	5	-29	-22	0.00		0.0		12								
	1955	12	20	-3	-22	-3	T		T		12								
	1955	12	21	5	-5	2	0.00		0.0		12								
	1955	12	22	16	-1	14	0.00		0.0		12								
	1955	12	23	25	13	24	0.00		0.0		12								
	1955	12	24	31	9	12	0.00		0.0		10								
	1955	12	25	14	-1	7	0.00		0.0		10								
	1955	12	26	20	5	18	0.03		1.0		10								
	1955	12	27	30	16	30	0.00		0.0		8								
	1955	12	28	35	14	15	T		T		7								
	1955	12	29	15	-13	-11	0.00		0.0		6								
	1955	12	30	5	-12	5	0.00		0.0		6								
	1955	12	31				0.00		0.0										
			Summary	14.2	-4.2		1.25		18.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	1	1	27	8	15	0.00		0.0		6								
	1956	1	2	20	0	14	0.00		0.0		6								
	1956	1	3	30	5	6	0.00		0.0		5								
	1956	1	4	10	-2	10	0.00		0.0		5								
	1956	1	5	28	10	17	0.00		0.0		5								
	1956	1	6	18	-2	0	0.00		0.0		5								
	1956	1	7	1	-16	-7	0.00		0.0		5								
	1956	1	8	20	-9	20	0.00		0.0		5								
	1956	1	9	27	15	20	0.00		0.0		5								
	1956	1	10	23	18	19	0.00		0.0		5								
	1956	1	11	21	-2	-1	0.00		0.0		5								
	1956	1	12	11	-3	5	0.00		0.0		5								
	1956	1	13	24	0	8	0.00		0.0		5								
	1956	1	14	31	7	28	0.00		0.0		5								
	1956	1	15	33	-1	0	T		T		5								
	1956	1	16	1	-10	-8	0.00		0.0		5								
	1956	1	17	-6	-9	-6	0.02		0.5		6								
	1956	1	18	-1	-8	-3	0.00		0.0		5								
	1956	1	19	5	-5	-3	0.00		0.0		5								
	1956	1	20	3	-22	-17	0.00		0.0		5								
	1956	1	21	-8	-19	-15	0.00		0.0		5								
	1956	1	22	-6	-16	-8	0.00		0.0		5								
	1956	1	23	3	-16	-11	0.00		0.0		5								
	1956	1	24	13	-12	13	0.05		1.0		6								
	1956	1	25	20	13	20	0.15		2.0		7								
	1956	1	26	25	2	6	0.02		0.5		8								
	1956	1	27	23	5	23	0.10		2.5		9								
	1956	1	28	33	22	27	0.25		3.0		9								
	1956	1	29	28	0	5	0.00		0.0		9								
	1956	1	30	9	-14	-13	0.00		0.0		9								
	1956	1	31	2	-16	-14	0.00		0.0		9								
			Summary	15.1	-2.5		0.59		9.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	2	1	4	-14	1	T		T		9								
	1956	2	2	8	-19	-13	T		T		9								
	1956	2	3	6	-15	-5	0.00		0.0		9								
	1956	2	4	20	-7	20	0.00		0.0		9								
	1956	2	5	30	8	25	0.00		0.0		8								
	1956	2	6	37	11	11	0.00		0.0		7								
	1956	2	7	26	9	14	0.00		0.0		7								
	1956	2	8	39	11	12	0.00		0.0		6								
	1956	2	9	26	8	14	0.00		0.0		6								
	1956	2	10	30	13	16	0.00		0.0		5								
	1956	2	11	32	8	21	0.00		0.0		5								
	1956	2	12	26	16	22	0.00		0.0		5								
	1956	2	13	27	15	19	0.00		0.0		5								
	1956	2	14	27	-9	-5	0.00		0.0		5								
	1956	2	15	5	-12	-7	0.00		0.0		5								
	1956	2	16	13	-9	13	0.00		0.0		5								
	1956	2	17	19	-19	-11	0.03		2.0		6								
	1956	2	18	1	-17	0	0.00		0.0		6								
	1956	2	19	8	-10	-1	0.00		0.0		6								
	1956	2	20	11	-7	-3	0.00		0.0		6								
	1956	2	21	10	-23	-20	0.00		0.0		6								
	1956	2	22	5	-20	5	0.00		0.0		6								
	1956	2	23	16	5	11	0.00		0.0		6								
	1956	2	24	32	11	21	0.00		0.0		5								
	1956	2	25	21	-7	-3	0.00		0.0		5								
	1956	2	26	9	-5	3	0.06		1.5		5								
	1956	2	27	6	-19	-12	0.00		0.0		5								
	1956	2	28	7	-14	-4	0.00		0.0		5								
	1956	2	29	23	-6	12	0.00		0.0		5								
			Summary	18.1	-4.0		0.09		3.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	3	1	32	11	27	0.00		0.0		5								
	1956	3	2	34	13	17	0.00		0.0		4								
	1956	3	3	28	6	13	0.00		0.0		4								
	1956	3	4	34	13	26	0.00		0.0		4								
	1956	3	5	39	23	27	0.00		0.0		4								
	1956	3	6	36	17	18	0.04		1.0		4								
	1956	3	7	19	-4	-1	0.00		0.0		3								
	1956	3	8	10	-10	-1	0.00		0.0		3								
	1956	3	9	23	-4	10	0.00		0.0		3								
	1956	3	10				0.00		0.0		3								
	1956	3	11	17	-10	0	0.00		0.0		3								
	1956	3	12	6	-10	-1	0.00		0.0		3								
	1956	3	13	23	-4	3	0.00		0.0		3								
	1956	3	14	27	-5	4	0.00		0.0		3								
	1956	3	15	20	3	12	0.00		0.0		3								
	1956	3	16	27	4		0.00		0.0		3								
	1956	3	17	36	20	28	0.02		1.0		3								
	1956	3	18	36	24	29	0.00		0.0		3								
	1956	3	19	30	15	24	0.00		0.0		3								
	1956	3	20	38	22	33	0.00		0.0		2								
	1956	3	21	43	31	34	0.00		0.0		1								
	1956	3	22	39	22	28	0.00		0.0		1								
	1956	3	23	32	21	24	0.09		2.0		3								
	1956	3	24	33	24	32	0.00		0.0		2								
	1956	3	25	44	30	44	0.00		0.0		1								
	1956	3	26	52	28	34	0.00		0.0		0								
	1956	3	27	50	32	33	0.00		0.0		0								
	1956	3	28	34	24	26	0.78		7.0										
	1956	3	29	31	22	25	0.13		2.0		6								
	1956	3	30	28	5	12	0.00		0.0		6								
	1956	3	31	34	11	30	0.00		0.0		6								
			Summary	31.2	12.5		1.06		13.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	4	1	41	30	39	0.00		0.0		5								
	1956	4	2	42	33	37	0.00		0.0		2								
	1956	4	3	50	35	37	0.89		0.0		0								
	1956	4	4	39	28	35	0.07				1								
	1956	4	5	51	33	48	0.00		0.0		0								
	1956	4	6	60	30	32	0.80		1.0		1								
	1956	4	7	32	20	22	0.19		3.0		3								
	1956	4	8	30	19	25	0.00		0.0		3								
	1956	4	9	33	23	31	0.00		0.0		2								
	1956	4	10	46	26	37	0.00		0.0		1								
	1956	4	11	54	32	38	0.00		0.0		0								
	1956	4	12	48	28	34	0.00		0.0		0								
	1956	4	13	47	29	37	0.00		0.0		0								
	1956	4	14	71	33	48	0.00		0.0		0								
	1956	4	15	51	29	37	0.00		0.0		0								
	1956	4	16	41	28	33	0.00		0.0		0								
	1956	4	17	37	30	30	0.00		0.0		0								
	1956	4	18	46	26	35	0.00		0.0		0								
	1956	4	19	52	26	36	0.00		0.0		0								
	1956	4	20	50	26	46	0.00		0.0		0								
	1956	4	21	70	35	45	0.00		0.0		0								
	1956	4	22	53	24	32	0.00		0.0		0								
	1956	4	23	36	20	30	0.00		0.0		0								
	1956	4	24	44	23	41	0.00		0.0		0								
	1956	4	25	57	36	39	0.13		0.0		0								
	1956	4	26	43	29	34	0.00		0.0		0								
	1956	4	27	54	33	35	0.23		0.0		0								
	1956	4	28	35	25	32	0.00		0.0		0								
	1956	4	29	42	30	42	0.00		0.0		0								
	1956	4	30	50	26	38	0.00		0.0		0								
			Summary	46.8	28.2		2.31		4.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	5	1	52	30	40	0.00		0.0		0								
	1956	5	2	52	37	40	0.29		0.0		0								
	1956	5	3	47	37	42	0.00		0.0		0								
	1956	5	4	50	30	42	0.04		0.0		0								
	1956	5	5	55	41		0.00		0.0		0								
	1956	5	6	58	43	56	0.00		0.0		0								
	1956	5	7	64	34	53	0.00		0.0		0								
	1956	5	8	67	47	59	0.00		0.0		0								
	1956	5	9	68	51	58	0.13		0.0		0								
	1956	5	10	58	41	47	0.00		0.0		0								
	1956	5	11	59	41	58	0.14		0.0		0								
	1956	5	12	77	53	64	0.00		0.0		0								
	1956	5	13	77	52	54	0.00		0.0		0								
	1956	5	14	55	40	40	0.67		0.0		0								
	1956	5	15	65	36	40	0.00		0.0		0								
	1956	5	16	52	35	47	T		0.0		0								
	1956	5	17	74	44	56	0.00		0.0		0								
	1956	5	18	68	49	65	0.08		0.0		0								
	1956	5	19	71	35	57	0.00		0.0		0								
	1956	5	20	75	50	52	0.00		0.0		0								
	1956	5	21	78	44	65	0.00		0.0		0								
	1956	5	22	82	61	70	0.00		0.0		0								
	1956	5	23	75	39	52	0.00		0.0		0								
	1956	5	24	65	45	47	T		0.0		0								
	1956	5	25	65	47	65	0.00		0.0		0								
	1956	5	26	82	61	69	0.08		0.0		0								
	1956	5	27	77	58	68	0.00		0.0		0								
	1956	5	28	92	62	62	0.09		0.0		0								
	1956	5	29	72	61	70	1.97		0.0		0								
	1956	5	30	72	58	67	0.02		0.0		0								
	1956	5	31	69	45	47	0.02		0.0		0								
			Summary	66.9	45.4		3.53		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: Unknown Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	6	1	52	37	52	0.00		0.0		0								
	1956	6	2	68	46	62	0.00		0.0		0								
	1956	6	3	80	55	58	0.33		0.0		0								
	1956	6	4	79	57	57	0.02		0.0		0								
	1956	6	5	83	57	72	0.00		0.0		0								
	1956	6	6	85	57	72	0.03		0.0		0								
	1956	6	7	79	59	62	0.51		0.0		0								
	1956	6	8	75	55	74	0.00		0.0		0								
	1956	6	9	85	58	78	0.00		0.0		0								
	1956	6	10	94	66	75	0.00		0.0		0								
	1956	6	11	97	67	80	0.00		0.0		0								
	1956	6	12	96	69	75	0.00		0.0		0								
	1956	6	13	98	67	75	0.00		0.0		0								
	1956	6	14	93	66	69	0.10		0.0		0								
	1956	6	15	83	65	68	0.00		0.0		0								
	1956	6	16	84	59	67	0.00		0.0		0								
	1956	6	17	79	59	72	0.09		0.0		0								
	1956	6	18	83	63	72	0.00		0.0		0								
	1956	6	19	79	67	75	0.00		0.0		0								
	1956	6	20	91	61	72	0.00		0.0		0								
	1956	6	21	86	63	71	0.00		0.0		0								
	1956	6	22	87	62	63	0.42		0.0		0								
	1956	6	23	77	59	72	0.00		0.0		0								
	1956	6	24	82	56	64	0.00		0.0		0								
	1956	6	25	77	58	58	0.31		0.0		0								
	1956	6	26	78	58	65	0.24		0.0		0								
	1956	6	27	83	55	65	0.00		0.0		0								
	1956	6	28	83	49	64	0.00		0.0		0								
	1956	6	29	80	59	71	0.08		0.0		0								
	1956	6	30	88	60	72	0.06		0.0		0								
			Summary	82.8	59.0		2.19		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	7	1	82	63	73	0.00		0.0		0								
	1956	7	2	83	52	65	0.00		0.0		0								
	1956	7	3	79	58	65	0.00		0.0		0								
	1956	7	4	79	60	66	0.00		0.0		0								
	1956	7	5	73	57	61	T		0.0		0								
	1956	7	6	85	52	67	0.00		0.0		0								
	1956	7	7	79	58	64	1.21		0.0		0								
	1956	7	8	68	54	58	0.07		0.0		0								
	1956	7	9	65	51	58	0.01		0.0		0								
	1956	7	10	76	57	70	0.00		0.0		0								
	1956	7	11	84	59	77	0.00		0.0		0								
	1956	7	12	84	61	74	0.00		0.0		0								
	1956	7	13	85	56	63	0.13		0.0		0								
	1956	7	14	75	56	68	0.00		0.0		0								
	1956	7	15	83	62	76	0.09		0.0		0								
	1956	7	16	85	58	67	0.00		0.0		0								
	1956	7	17	83	59	69	0.03		0.0		0								
	1956	7	18	79	58	63	0.01		0.0		0								
	1956	7	19	81	56	59	0.99		0.0		0								
	1956	7	20	70	56	62	T		0.0		0								
	1956	7	21	72	52	65	0.00		0.0		0								
	1956	7	22	77	52	66	0.00		0.0		0								
	1956	7	23	82	57	74	0.00		0.0		0								
	1956	7	24	84	60	70	T		0.0		0								
	1956	7	25	83	56	67	0.00		0.0		0								
	1956	7	26	76	63	75	T		0.0		0								
	1956	7	27	88	62	62	0.21		0.0		0								
	1956	7	28	73	52	59	T		0.0		0								
	1956	7	29	72	53	66	0.00		0.0		0								
	1956	7	30	78	59	60	0.26		0.0		0								
	1956	7	31	67	59	62	0.36		0.0		0								
			Summary	78.4	57.0		3.37		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	8	1	80	58	64	0.00		0.0		0								
	1956	8	2	79	63	65	0.01		0.0		0								
	1956	8	3	70	64	69	1.35		0.0		0								
	1956	8	4	88	66	70	0.10		0.0		0								
	1956	8	5	81	61	68	T		0.0		0								
	1956	8	6	84	63	72	T		0.0		0								
	1956	8	7	84	66	69	0.00		0.0		0								
	1956	8	8	87	61	65	0.63		0.0		0								
	1956	8	9	82	59	67	0.00		0.0		0								
	1956	8	10	81	56	68	0.00		0.0		0								
	1956	8	11	80	57	70	0.13		0.0		0								
	1956	8	12	80	60	63	0.01		0.0		0								
	1956	8	13	83	58	64	0.00		0.0		0								
	1956	8	14	80	56	72	0.00		0.0		0								
	1956	8	15	88	58	68	0.00		0.0		0								
	1956	8	16	89	65	72	0.00		0.0		0								
	1956	8	17	82	62	71	0.00		0.0		0								
	1956	8	18	86	53	57	0.45		0.0		0								
	1956	8	19	63	42	52	T		0.0		0								
	1956	8	20	63	43	57	0.00		0.0		0								
	1956	8	21	72	47	58	0.00		0.0		0								
	1956	8	22	79	57	66	0.00		0.0		0								
	1956	8	23	87	56	58	0.01		0.0		0								
	1956	8	24	76	46	62	0.00		0.0		0								
	1956	8	25	82	52	60	0.00		0.0		0								
	1956	8	26	78	59	71	0.00		0.0		0								
	1956	8	27	82	60	65	0.00		0.0		0								
	1956	8	28	83	62	66	0.00		0.0		0								
	1956	8	29	90	55	63	0.07		0.0		0								
	1956	8	30	80	62	70	0.00		0.0		0								
	1956	8	31	82	51	57	0.13		0.0		0								
			Summary	80.7	57.4		2.89		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	9	1	64	48	55	0.16		0.0		0								
	1956	9	2	71	50	62	0.00		0.0		0								
	1956	9	3	81	52	56	0.00		0.0		0								
	1956	9	4	67	38	47	0.00		0.0		0								
	1956	9	5	59	46	49	0.21		0.0		0								
	1956	9	6	56	34	42	0.02		0.0		0								
	1956	9	7	63	38	51	0.00		0.0		0								
	1956	9	8	75	42	49	0.00		0.0		0								
	1956	9	9	66	49	60	0.00		0.0		0								
	1956	9	10	77	49	57	0.00		0.0		0								
	1956	9	11	76	53	63	0.00		0.0		0								
	1956	9	12	83	56	65	0.00		0.0		0								
	1956	9	13	82	60		0.25		0.0		0								
	1956	9	14	70	31	37	T		0.0		0								
	1956	9	15	53	37	48	0.13		T		0								
	1956	9	16	65	43	55	0.06		0.0		0								
	1956	9	17	67	39	45	0.00		0.0		0								
	1956	9	18	64	43	55	0.00		0.0		0								
	1956	9	19	78	35	43	0.00		0.0		0								
	1956	9	20	55	37	46	0.00		0.0		0								
	1956	9	21	63	45	53	0.00		0.0		0								
	1956	9	22	70	47	51	0.04		0.0		0								
	1956	9	23	69	43	58	0.00		0.0		0								
	1956	9	24	68	40	50	0.00		0.0		0								
	1956	9	25	82	49	56	0.00		0.0		0								
	1956	9	26	83	47	56	0.00		0.0		0								
	1956	9	27	82	55	63	0.00		0.0		0								
	1956	9	28	96	63	69	0.00		0.0		0								
	1956	9	29	71	31	36	0.00		0.0		0								
	1956	9	30	51	29	42	0.00		0.0		0								
			Summary	70.2	44.3		0.87		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	10	1	66	41	54	0.01		0.0		0								
	1956	10	2	71	39	47	0.03		0.0		0								
	1956	10	3	78	47	60	0.00		0.0		0								
	1956	10	4	75	35	39	0.00		0.0		0								
	1956	10	5	67	39	55	0.00		0.0		0								
	1956	10	6	80	44	47	T		0.0		0								
	1956	10	7	60	28	58	0.00		0.0		0								
	1956	10	8	76	44	46	0.00		0.0		0								
	1956	10	9	53	24	30	0.00		0.0		0								
	1956	10	10	50	29	39	0.00		0.0		0								
	1956	10	11	60	39	48	0.00		0.0		0								
	1956	10	12	70	48	52	0.00		0.0		0								
	1956	10	13	86	51	68	0.00		0.0		0								
	1956	10	14	82	41	42	T		0.0		0								
	1956	10	15	63	35	38	0.00		0.0		0								
	1956	10	16	72	37	45	0.00		0.0		0								
	1956	10	17	74	44	51	0.00		0.0		0								
	1956	10	18	63	48	48	0.00		0.0		0								
	1956	10	19	75	44	57	0.00		0.0		0								
	1956	10	20	77	43	48	0.00		0.0		0								
	1956	10	21	59	33	47	0.00		0.0		0								
	1956	10	22	71	42	45	0.00		0.0		0								
	1956	10	23	58	24	27	0.00		0.0		0								
	1956	10	24	58	27	46	0.00		0.0		0								
	1956	10	25	65	44	62	T		0.0		0								
	1956	10	26	62	29	32	0.34		0.0		0								
	1956	10	27	54	32	41	0.03		0.0		0								
	1956	10	28	55	40	50	T		0.0		0								
	1956	10	29	66	46	58	0.81		0.0		0								
	1956	10	30	62	48	57	0.69		0.0		0								
	1956	10	31	57	32	37	T		0.0		0								
			Summary	66.6	38.6		1.91		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	11	1	44	37	43	T		0.0		0								
	1956	11	2	57	40	55	0.00		0.0		0								
	1956	11	3	58	50	58	0.02		0.0		0								
	1956	11	4	61	40	41	0.37		0.0		0								
	1956	11	5	44	40	43	1.34		0.0		0								
	1956	11	6	43	33	37	0.04		0.0		0								
	1956	11	7	43	33	33	0.01		T		0								
	1956	11	8	33	18	19	T		T		T								
	1956	11	9	41	19	28	0.00		0.0		0								
	1956	11	10	39	24	31	0.00		0.0		0								
	1956	11	11	54	30	38	0.00		0.0		0								
	1956	11	12	52	28	28	0.00		0.0		0								
	1956	11	13	42	28	35	0.00		0.0		0								
	1956	11	14	55	32	36	0.00		0.0		0								
	1956	11	15	46	27	27	0.45		5.0		5								
	1956	11	16	27	4	5	0.10		1.5		6								
	1956	11	17	19	4	18	0.00		0.0		6								
	1956	11	18	33	17	25	0.00		0.0		6								
	1956	11	19	43	22	24	0.00		0.0		3								
	1956	11	20	28	9	10	0.00		0.0		3								
	1956	11	21	30	10	19	T		0.5		4								
	1956	11	22	19	2	6	T		0.3		4								
	1956	11	23	16	0	5	0.02		0.7		4								
	1956	11	24	23	4	23	0.00		0.0		4								
	1956	11	25	43	18	27	0.00		0.0		4								
	1956	11	26	29	15	19	0.00		0.0		3								
	1956	11	27	32	18	28	0.00		0.0		2								
	1956	11	28	39	17	18	0.00		0.0		1								
	1956	11	29	21	10	17	T		T		1								
	1956	11	30	31	16	26	0.00		0.0		1								
			Summary	38.2	21.5		2.35		8.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1956	12	1	37	18	25	0.00		0.0		0								
	1956	12	2	42	25	35	0.00		0.0		0								
	1956	12	3	45	29	29	0.00		0.0		0								
	1956	12	4	32	20	20	0.00		0.0		0								
	1956	12	5	34	14	14	T		T		T								
	1956	12	6	14	-1	0	0.01		0.1		T								
	1956	12	7	2	-6	0	0.00		0.0		T								
	1956	12	8	8	-4	8	0.00		0.0		T								
	1956	12	9	23	7	23	0.00		0.0		T								
	1956	12	10	32	18	27	0.00		0.0		T								
	1956	12	11	45	8	8	T		T		0								
	1956	12	12	11	-5	-5	0.00		0.0		0								
	1956	12	13	8	-5	7	0.00		0.0		0								
	1956	12	14	20	1	18	0.10		1.0		1								
	1956	12	15	25	13	24	T		T		1								
	1956	12	16	26	0	22	0.02		0.2		1								
	1956	12	17	37	-12	-12	0.00		0.0		1								
	1956	12	18	11	-14	10	0.00		0.0		1								
	1956	12	19	36	9	30	0.00		0.0		1								
	1956	12	20	35	18	19	0.00		0.0		1								
	1956	12	21	45	12	20	0.00		0.0		1								
	1956	12	22	40	20	29	0.00		0.0		1								
	1956	12	23	29	13	13	0.02		0.2		1								
	1956	12	24	14	2	2	0.05		1.0		2								
	1956	12	25	20	0	12	0.00		0.0		2								
	1956	12	26	33	10	30	0.00		0.0		1								
	1956	12	27	43	28	30	0.00		0.0		1								
	1956	12	28	37	27	27	0.01		0.3		T								
	1956	12	29	30	25	25	0.01		0.3		1								
	1956	12	30	32	25	30	0.00		0.0		1								
	1956	12	31	42	25	25	T		T		0								
			Summary	28.6	10.3		0.22		3.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	1	1	25	-7	-6	0.00		0.0		0								
	1957	1	2	9	-7	9	0.00		0.0		0								
	1957	1	3	25	9	20	0.00		0.0		0								
	1957	1	4	23	0	0	0.01		0.2		T								
	1957	1	5	13	-1	13	0.00		0.0		T								
	1957	1	6	23	5	7	0.01		0.3		1								
	1957	1	7	33	6	12	0.00		0.0		1								
	1957	1	8	25	12	24	0.00		0.0		1								
	1957	1	9	26	-13	-11	T		0.1		1								
	1957	1	10	-4	-12	-8	0.00		0.0		1								
	1957	1	11	10	-9	-1	0.00		0.0		1								
	1957	1	12	13	-2	0	0.00		0.0		1								
	1957	1	13	0	-14	-12	0.01		0.1		1								
	1957	1	14	1	-12	-8	0.00		0.0		1								
	1957	1	15	16	-10	-5	T		T		1								
	1957	1	16	4	-14	-14	T		T		1								
	1957	1	17	10	-14	10	0.03		0.3		1								
	1957	1	18	17	-1	17	T		0.1		1								
	1957	1	19	27	10	12	0.00		0.0		1								
	1957	1	20	39	12	17	0.00		0.0		0								
	1957	1	21	23	16	23	T		T		0								
	1957	1	22	23	-10	-10	T		T		0								
	1957	1	23	3	-10	-7	0.00		0.0		0								
	1957	1	24	15	-12	-11	T		T		0								
	1957	1	25	-5	-13	-8	0.02		0.3		T								
	1957	1	26	1	-12	-8	0.00		0.0		T								
	1957	1	27	6	-9	-5	0.00		0.0		T								
	1957	1	28	25	-11	9	0.00		0.0		T								
	1957	1	29	20	-22	-22	0.02		0.5		1								
	1957	1	30	0	-22	-1	0.00		0.0		1								
	1957	1	31	22	-1	10	0.00		0.0		1								
			Summary	15.1	-5.4		0.10		1.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	2	1	24	5	6	T		T		1								
	1957	2	2	9	-3	1	0.05		1.0		2								
	1957	2	3	10	-16	-8	0.01		0.2		2								
	1957	2	4	16	-13	9	0.00		0.0		2								
	1957	2	5	26	6	13	0.00		0.0		2								
	1957	2	6	20	5	14	0.00		0.0		2								
	1957	2	7	43	11	12	0.00		0.0		1								
	1957	2	8	28	11	20	0.00		0.0		1								
	1957	2	9	33	20	25	0.01		T		1								
	1957	2	10	28	21	24	0.00		0.0		1								
	1957	2	11	39	20	21	0.00		0.0		0								
	1957	2	12	42	20	25	0.00		0.0		0								
	1957	2	13	40	23	27	0.00		0.0		0								
	1957	2	14	35	4	5	0.00		0.0		0								
	1957	2	15	34	5	29	T		T		0								
	1957	2	16	35	8	8	0.03		1.5		1								
	1957	2	17	8	-1	8	0.00		0.0		1								
	1957	2	18	38	1	2	0.00		0.0		0								
	1957	2	19	10	-6	-5	0.00		0.0		0								
	1957	2	20	14	-6	10	0.03		1.5		2								
	1957	2	21	19	6	6	0.53		4.5		6								
	1957	2	22	6	-18	-10	0.00		0.0		6								
	1957	2	23	0	-11	-1	0.02		0.2		6								
	1957	2	24	28	-1	28	0.00		0.0		6								
	1957	2	25	37	20	21	0.00		0.0		4								
	1957	2	26	39	7	8	0.00		0.0		2								
	1957	2	27	27	8	15	0.00		0.0		2								
	1957	2	28	35	15	29	0.00		0.0		1								
			Summary	25.8	5.0		0.68		8.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	3	1	42	20	21	T		0.1		T								
	1957	3	2	28	-2	-1	T		T		T								
	1957	3	3	13	-2	8	0.00		0.0		T								
	1957	3	4	25	8	12	0.00		0.0		0								
	1957	3	5	32	11	11	0.00		0.0		0								
	1957	3	6	22	5	7	0.00		0.0		0								
	1957	3	7	21	6	9	0.00		0.0		0								
	1957	3	8	30	9	21	0.07		2.0		2								
	1957	3	9	29	-1	9	0.06		1.0		3								
	1957	3	10	29	9	29	0.00		0.0		2								
	1957	3	11	49	27	29	T		0.0		0								
	1957	3	12	49	21	23	0.00		0.0		0								
	1957	3	13	35	20	21	0.00		0.0		0								
	1957	3	14	31	20	22	T		T		T								
	1957	3	15	23	12	13	0.75		4.5		4								
	1957	3	16	26	13	17	0.00		0.0		4								
	1957	3	17	30	12	17	0.00		0.0		3								
	1957	3	18	33	12	23	0.00		0.0		2								
	1957	3	19	33	21	24	0.00		0.0		1								
	1957	3	20	40	23	29	0.00		0.0		1								
	1957	3	21	48	29	33	0.00		0.0		0								
	1957	3	22	55	30	33	0.00		0.0		0								
	1957	3	23	51	30	35	0.00		0.0		0								
	1957	3	24	52	29	32	0.00		0.0		0								
	1957	3	25	46	25	27	0.00		0.0		0								
	1957	3	26	41	24	29	0.00		0.0		0								
	1957	3	27	40	26	31	0.00		0.0		0								
	1957	3	28	46	29	34	T		0.0		0								
	1957	3	29	45	27	29	0.00		0.0		0								
	1957	3	30	41	23	36	0.00		0.0		0								
	1957	3	31	46	35	37	T		0.0		0								
			Summary	36.5	17.8		0.88		7.6										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	4	1	54	32	35	0.00		0.0		0								
	1957	4	2	51	23	29	0.00		0.0		0								
	1957	4	3	41	26	32	0.00		0.0		0								
	1957	4	4	49	25	26	0.09												
	1957	4	5	33	26	31	0.37		4.0	A	4								
	1957	4	6	35	26	34	0.00		0.0		3								
	1957	4	7	40	26	30	0.00		0.0		1								
	1957	4	8	38	23	31	0.00		0.0		0								
	1957	4	9	43	19	24	0.00		0.0		0								
	1957	4	10	40	24	32	0.03		0.7		1								
	1957	4	11	38	14	17	0.04		0.0		0								
	1957	4	12	26	14	20	T		0.0		0								
	1957	4	13	36	20	29	0.00		0.0		0								
	1957	4	14	41	24	36	0.00		0.0		0								
	1957	4	15	48	35	37	T		0.0		0								
	1957	4	16	49	31	42	0.01		0.0		0								
	1957	4	17	68	29	39	T		0.0		0								
	1957	4	18	52	35	39	T		0.0		0								
	1957	4	19	70	39	59	0.37		0.0		0								
	1957	4	20	59	42	42	0.51		0.0		0								
	1957	4	21	55	35	43	0.01		0.0		0								
	1957	4	22	62	43	53	0.00		0.0		0								
	1957	4	23	75	50	55	0.00		0.0		0								
	1957	4	24	67	52	58	0.04		0.0		0								
	1957	4	25	68	40	56	0.00		0.0		0								
	1957	4	26	77	42	45	0.17		0.0		0								
	1957	4	27	60	36	59	0.00		0.0		0								
	1957	4	28	67	43	50	T		0.0		0								
	1957	4	29	74	48	53	0.00		0.0		0								
	1957	4	30	81	47	55	0.00		0.0		0								
			Summary	53.2	32.3		1.64		4.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	5	1	83	55	60	T		0.0		0								
	1957	5	2	73	46	47	0.08		0.0		0								
	1957	5	3	65	37	40	0.14		0.0		0								
	1957	5	4	56	29	41	0.00		0.0		0								
	1957	5	5	58	31	45	0.00		0.0		0								
	1957	5	6	69	40	52	0.00		0.0		0								
	1957	5	7	77	52	57	0.00		0.0		0								
	1957	5	8	78	56	63	0.41		0.0		0								
	1957	5	9	72	34	40	0.00		0.0		0								
	1957	5	10	59	40	49	0.00		0.0		0								
	1957	5	11	68	41	50	0.00		0.0		0								
	1957	5	12	71	50	55	0.00		0.0		0								
	1957	5	13	70	46	52	0.00		0.0		0								
	1957	5	14	66	46	48	1.44		0.0		0								
	1957	5	15	50	44	45	0.03		0.0		0								
	1957	5	16	58	36	44	0.00		0.0		0								
	1957	5	17	62	42	45	0.24		0.0		0								
	1957	5	18	47	42	43	0.06		0.0		0								
	1957	5	19	48	43	46	0.00		0.0		0								
	1957	5	20	54	45	48	0.00		0.0		0								
	1957	5	21	54	48	52	1.34		0.0		0								
	1957	5	22	63	43	43	0.66		0.0		0								
	1957	5	23	51	39	47	0.01		0.0		0								
	1957	5	24	61	42	52	0.00		0.0		0								
	1957	5	25	71	52	54	0.31		0.0		0								
	1957	5	26	67	45	45	0.79		0.0		0								
	1957	5	27	53	37	44	0.01		0.0		0								
	1957	5	28	69	44	59	0.00		0.0		0								
	1957	5	29	78	52	58	T		0.0		0								
	1957	5	30	76	52	66	0.00		0.0		0								
	1957	5	31	80	56	63	0.00		0.0		0								
			Summary	64.7	44.0		5.52		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	6	1	78	48	56	0.00		0.0		0								
	1957	6	2	68	47	57	0.00		0.0		0								
	1957	6	3	78	49	56	0.01		0.0		0								
	1957	6	4	80	56	61	0.00		0.0		0								
	1957	6	5	80	55	61	0.00		0.0		0								
	1957	6	6	80	57	64	T		0.0		0								
	1957	6	7	74	51	55	0.02		0.0		0								
	1957	6	8	71	52	63	0.00		0.0		0								
	1957	6	9	71	58	59	T		0.0		0								
	1957	6	10	81	56	57	0.00		0.0		0								
	1957	6	11	59	54	55	2.72		0.0		0								
	1957	6	12	71	46	56	0.01		0.0		0								
	1957	6	13	74	56	63	0.25		0.0		0								
	1957	6	14	75	60	62	0.33		0.0		0								
	1957	6	15	65	54	64	0.17		0.0		0								
	1957	6	16	71	57	58	0.44		0.0		0								
	1957	6	17	67	58	64	0.85		0.0		0								
	1957	6	18	78	52	55	0.07		0.0		0								
	1957	6	19	69	52	63	0.01		0.0		0								
	1957	6	20	82	59	66	0.00		0.0		0								
	1957	6	21	83	59	78	0.97		0.0		0								
	1957	6	22	79	62	62	0.78		0.0		0								
	1957	6	23	64	52	52	0.20		0.0		0								
	1957	6	24	65	50	57	0.01		0.0		0								
	1957	6	25	73	54	59	0.00		0.0		0								
	1957	6	26	75	51	58	0.00		0.0		0								
	1957	6	27	76	55	61	0.00		0.0		0								
	1957	6	28	75	51	62	0.09		0.0		0								
	1957	6	29	78	57	67	T		0.0		0								
	1957	6	30	79	58	65	0.00		0.0		0								
			Summary	74.0	54.2		6.93		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	7	1	81	64	68	0.00		0.0		0								
	1957	7	2	82	66	70	0.00		0.0		0								
	1957	7	3	88	67	67	0.09		0.0		0								
	1957	7	4	83	64	66	0.04		0.0		0								
	1957	7	5	73	56	62	0.00		0.0		0								
	1957	7	6	85	57	68	0.00		0.0		0								
	1957	7	7	92	68	78	0.00		0.0		0								
	1957	7	8	90	62	68	T		0.0		0								
	1957	7	9	80	60	64	0.09		0.0		0								
	1957	7	10	88	63	72	0.00		0.0		0								
	1957	7	11	92	65	75	0.00		0.0		0								
	1957	7	12	96	73	76	0.00		0.0		0								
	1957	7	13	90	65	75	T		0.0		0								
	1957	7	14	89	69	77	0.00		0.0		0								
	1957	7	15	88	61	66	T		0.0		0								
	1957	7	16	87	66	70	1.15		0.0		0								
	1957	7	17	86	67	70	0.11		0.0		0								
	1957	7	18	80	70	79	0.09		0.0		0								
	1957	7	19	97	68	74	T		0.0		0								
	1957	7	20	86	66	67	0.06		0.0		0								
	1957	7	21	77	64	70	0.00		0.0		0								
	1957	7	22	79	63	65	0.00		0.0		0								
	1957	7	23	79	62	68	0.00		0.0		0								
	1957	7	24	82	63	65	0.00		0.0		0								
	1957	7	25	83	63	65	0.35		0.0		0								
	1957	7	26	76	61	63	0.00		0.0		0								
	1957	7	27	82	63	69	T		0.0		0								
	1957	7	28	87	68	79	0.00		0.0		0								
	1957	7	29	89	67	74	0.00		0.0		0								
	1957	7	30	86	65	68	0.00		0.0		0								
	1957	7	31	75	66	72	0.45		0.0		0								
			Summary	84.8	64.6		2.43		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	8	1	88	69	73	0.00		0.0		0								
	1957	8	2	81	66	71	0.36		0.0		0								
	1957	8	3	82	56	62	0.00		0.0		0								
	1957	8	4	73	52	56	0.00		0.0		0								
	1957	8	5	70	49	58	0.00		0.0		0								
	1957	8	6	76	57	68	0.00		0.0		0								
	1957	8	7	85	67	72	0.00		0.0		0								
	1957	8	8	88	68	69	0.01		0.0		0								
	1957	8	9	87	65	66	0.21		0.0		0								
	1957	8	10	83	59	70	T		0.0		0								
	1957	8	11	85	63	68	0.00		0.0		0								
	1957	8	12	86	60	63	0.00		0.0		0								
	1957	8	13	83	63	70	2.16		0.0		0								
	1957	8	14	79	56	63	0.00		0.0		0								
	1957	8	15	81	56	58	0.02		0.0		0								
	1957	8	16	79	57	60	T		0.0		0								
	1957	8	17	78	60	62	0.00		0.0		0								
	1957	8	18	72	56	65	0.08		0.0		0								
	1957	8	19	75	52	60	0.00		0.0		0								
	1957	8	20	78	60	62	0.02		0.0		0								
	1957	8	21	71	58	62	0.01		0.0		0								
	1957	8	22	80	61	65	0.00		0.0		0								
	1957	8	23	79	62	62	0.22		0.0		0								
	1957	8	24	71	50	56	0.00		0.0		0								
	1957	8	25	77	56	62	0.00		0.0		0								
	1957	8	26	83	50	51	0.00		0.0		0								
	1957	8	27	62	51	55	0.02		0.0		0								
	1957	8	28	59	53	54	0.12		0.0		0								
	1957	8	29	62	54	59	T		0.0		0								
	1957	8	30	68	59	63	T		0.0		0								
	1957	8	31	75	63	70	1.44		0.0		0								
			Summary	77.3	58.3		4.67		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	9	1	91	68	77	0.03		0.0		0								
	1957	9	2	82	61	63	0.88		0.0		0								
	1957	9	3	67	58	58	0.64		0.0		0								
	1957	9	4	61	53	54	0.12		0.0		0								
	1957	9	5	69	51	53	0.00		0.0		0								
	1957	9	6	64	50	54	0.01		0.0		0								
	1957	9	7	72	48	50	0.06		0.0		0								
	1957	9	8	70	50	55	0.00		0.0		0								
	1957	9	9	76	52	53	0.29		0.0		0								
	1957	9	10	71	49	51	0.00		0.0		0								
	1957	9	11	76	49	52	0.01		0.0		0								
	1957	9	12	77	52	56	T		0.0		0								
	1957	9	13	61	40	44	0.11		0.0		0								
	1957	9	14	65	42	46	0.00		0.0		0								
	1957	9	15	67	46	49	0.00		0.0		0								
	1957	9	16	59	40	41	0.06		0.0		0								
	1957	9	17	65	41	56	0.00		0.0		0								
	1957	9	18	75	56	57	T		0.0		0								
	1957	9	19	69	43	44	1.39		0.0		0								
	1957	9	20	59	37	40	0.00		0.0		0								
	1957	9	21	55	39	46	0.04		0.0		0								
	1957	9	22	64	41	49	0.00		0.0		0								
	1957	9	23	68	32	34	0.10		0.0		0								
	1957	9	24	60	34	47	0.00		0.0		0								
	1957	9	25	66	44	46	0.00		0.0		0								
	1957	9	26	65	33	37	0.00		0.0		0								
	1957	9	27	55	37	40	0.00		0.0		0								
	1957	9	28	62	40	52	0.00		0.0		0								
	1957	9	29	70	48	62	0.00		0.0		0								
	1957	9	30	79	48	56	0.00		0.0		0								
			Summary	68.0	46.1		3.74		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	10	1	75	45	53	0.00		0.0		0								
	1957	10	2	79	47	52	0.00		0.0		0								
	1957	10	3	77	48	53	0.00		0.0		0								
	1957	10	4	71	49	51	0.00		0.0		0								
	1957	10	5	68	48	51	0.00		0.0		0								
	1957	10	6	69	50	54	0.00		0.0		0								
	1957	10	7	56	51	53	1.10		0.0		0								
	1957	10	8	56	43	43	0.46		0.0		0								
	1957	10	9	47	37	38	T		0.0		0								
	1957	10	10	47	34	39	0.00		0.0		0								
	1957	10	11	47	38	42	0.00		0.0		0								
	1957	10	12	51	41	47	0.00		0.0		0								
	1957	10	13	56	46	52	T		0.0		0								
	1957	10	14	68	47	49	0.00		0.0		0								
	1957	10	15	59	49	58	0.16		0.0		0								
	1957	10	16	61	48	48	0.30		0.0		0								
	1957	10	17	53	32	35	0.00		0.0		0								
	1957	10	18	55	30	34	0.00		0.0		0								
	1957	10	19	52	31	36	0.00		0.0		0								
	1957	10	20	53	32	37	0.00		0.0		0								
	1957	10	21	52	36	46	0.19		0.0		0								
	1957	10	22	50	44	49	0.03		0.0		0								
	1957	10	23	52	42	43	0.59		0.0		0								
	1957	10	24	44	27	28	0.12		0.0		0								
	1957	10	25	33	20	23	T		T		0								
	1957	10	26	28	19	25	T		T		0								
	1957	10	27	40	21	38	0.00		0.0		0								
	1957	10	28	53	26	29	0.00		0.0		0								
	1957	10	29	49	29	33	0.19		0.0		0								
	1957	10	30	45	33	40	0.00		0.0		0								
	1957	10	31	51	37	42	0.00		0.0		0								
			Summary	54.7	38.1		3.14		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	11	1	56	42	44	T		0.0		0								
	1957	11	2	48	39	40	1.08		0.0		0								
	1957	11	3	40	31	32	0.00		0.0		0								
	1957	11	4	32	30	31	0.00		0.0		0								
	1957	11	5	39	30	34	0.00		0.0		0								
	1957	11	6	41	27	30	0.00		0.0		0								
	1957	11	7	50	29	32	0.00		0.0		0								
	1957	11	8	36	22	22	0.03		0.5		0								
	1957	11	9	23	11	15	0.00		0.0		0								
	1957	11	10	35	15	23	0.00		0.0		0								
	1957	11	11	47	23	40	0.00		0.0		0								
	1957	11	12	55	38	39	0.00		0.0		0								
	1957	11	13	48	36	37	T		0.0		0								
	1957	11	14	46	37	40	0.01		0.0		0								
	1957	11	15	44	31	35	T		0.0		0								
	1957	11	16	41	30	30	0.00		0.0		0								
	1957	11	17	31	24	25	0.00		0.0		0								
	1957	11	18	27	24	25	T		T		0								
	1957	11	19	26	19	19	0.01		0.1		T								
	1957	11	20	33	19	24	0.02		0.6		1								
	1957	11	21	30	20	23	0.05		0.5		1								
	1957	11	22	25	14	15	T		T		1								
	1957	11	23	44	15	42	0.00		0.0		0								
	1957	11	24	46	9	12	0.03		0.3		T								
	1957	11	25	28	12	28	0.00		0.0		T								
	1957	11	26	32			T		T		0								
	1957	11	27	35	25	33	T		T		T								
	1957	11	28	33	17	22	T		T		T								
	1957	11	29	43	6	6	0.01		0.5		1								
	1957	11	30	18	5	18	0.00		0.0		1								
			Summary	37.7	23.4		1.24		2.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1957	12	1	35	18	35	0.00		0.0		0								
	1957	12	2	40	10	12	0.00		0.0		0								
	1957	12	3	20	11	15	0.05		1.0		1								
	1957	12	4	28	13	20	0.00		0.0		1								
	1957	12	5	32	19	28	0.00		0.0		1								
	1957	12	6	36	21	22	0.00		0.0		0								
	1957	12	7	22	8	16	0.00		0.0		0								
	1957	12	8	24	16	19	T		0.1		T								
	1957	12	9	30	19	30	0.00		0.0		0								
	1957	12	10	49	5	5	T		T		0								
	1957	12	11	7	-5	-3	0.00		0.0		0								
	1957	12	12	14	-4	14	0.00		0.0		0								
	1957	12	13	40	14	30	T		T		0								
	1957	12	14	41	16	24	0.00		0.0		0								
	1957	12	15	42	21	29	0.00		0.0		0								
	1957	12	16	45	16	17	0.00		0.0		0								
	1957	12	17	34	17	33	0.00		0.0		0								
	1957	12	18	36	32	32	0.04		0.0		0								
	1957	12	19	33	24	24	0.24		2.0		1								
	1957	12	20	32	14	14	0.00		0.0		1								
	1957	12	21	41	14	25	0.00		0.0		0								
	1957	12	22	34	25	33	0.00		0.0		0								
	1957	12	23	41	24	27	0.00		0.0		0								
	1957	12	24	33	18	21	0.00		0.0		0								
	1957	12	25	40	21	24	0.00		0.0		0								
	1957	12	26	39	11	12	0.00		0.0		0								
	1957	12	27	30	12	29	0.00		0.0		0								
	1957	12	28	32	-2	-2	0.00		0.0		0								
	1957	12	29	4	-3	-3	0.00		0.0		0								
	1957	12	30	5	-3	5	0.05		1.3		1								
	1957	12	31	10	-8	-8	0.01		0.4		2								
			Summary	30.6	12.7		0.39		4.8										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	1	1	8	-10	4	0.00		0.0		2								
	1958	1	2	8	-14	-12	T		T		2								
	1958	1	3	-1	-13	-1	0.00		0.0		2								
	1958	1	4	19	-2	12	0.00		0.0		1								
	1958	1	5	24	11	11	0.00		0.0		1								
	1958	1	6	40	10	10	0.00		0.0		T								
	1958	1	7	10	-7	-7	T		T		T								
	1958	1	8	17	-7	12	0.00		0.0		0								
	1958	1	9	47	12	18	0.00		0.0		0								
	1958	1	10	51	18	28	0.00		0.0		0								
	1958	1	11	38	24	35	0.00		0.0		0								
	1958	1	12	50	26	26	0.00		0.0		0								
	1958	1	13	36	19	23	0.00		0.0		0								
	1958	1	14	38	23	27	T		T		T								
	1958	1	15	28	15	21	0.05		0.7		1								
	1958	1	16	31	15	20	0.00		0.0		1								
	1958	1	17	27	12	12	0.00		0.0		1								
	1958	1	18	24	12	23	0.00		0.0		1								
	1958	1	19	27	18	18	0.02		0.2		1								
	1958	1	20	20	10	10	0.01		0.1		1								
	1958	1	21	12	2	9	0.00		0.0		1								
	1958	1	22	23	9	12	0.00		0.0		1								
	1958	1	23	17	2	11	0.00		0.0		1								
	1958	1	24	23	11	22	T		T		1								
	1958	1	25	34	19	23	0.05		0.5		1								
	1958	1	26	26	18	18	0.07		0.7		1								
	1958	1	27	21	15	15	0.11		2.0		3								
	1958	1	28	21	15	17	0.02		0.3		3								
	1958	1	29	22	12	12	T		T		3								
	1958	1	30	19	8	8	T		T		3								
	1958	1	31	13	-6	-5	0.00		0.0		3								
			Summary	24.9	8.9		0.33		4.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	2	1	12	-6	12	0.00		0.0		3								
	1958	2	2	17	-3	-3	0.03		0.5		3								
	1958	2	3	7	-10	-8	0.00		0.0		3								
	1958	2	4	22	-8	5	0.00		0.0		3								
	1958	2	5	24	-1	1	0.00		0.0		3								
	1958	2	6	19	-4	-3	T		T		3								
	1958	2	7	3	-9	-9	0.00		0.0		3								
	1958	2	8	8	-9	-7	0.00		0.0		3								
	1958	2	9	0	-13	-6	0.00		0.0		3								
	1958	2	10	2	-15	-14	0.00		0.0		3								
	1958	2	11	4	-14		0.01		0.1		3								
	1958	2	12	7	0	4	0.00		0.0		3								
	1958	2	13	12	-8	-7	0.00		0.0		3								
	1958	2	14	17	-8	6	0.03		0.3		3								
	1958	2	15	10	-22	-21	0.02		0.2		3								
	1958	2	16	-5	-23	-22	0.00		0.0		3								
	1958	2	17	1	-22	-15	0.00		0.0		3								
	1958	2	18	10	-15	-10	0.00		0.0		3								
	1958	2	19	14	-11	-10	0.00		0.0		3								
	1958	2	20	20	-10	20	0.00		0.0		3								
	1958	2	21	34	20	28	0.00		0.0		3								
	1958	2	22	28	7	15	0.00		0.0		3								
	1958	2	23	43	15	33	0.00		0.0		2								
	1958	2	24	51	33	36	0.00		0.0		T								
	1958	2	25	47	31	36	0.00		0.0		T								
	1958	2	26	58	36	37	0.00		0.0		0								
	1958	2	27	50	36	40	0.30		0.0		0								
	1958	2	28	48	29	30	0.03		T		0								
			Summary	20.1	-0.1		0.42		1.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	3	1	34	17	18	0.11		2.0		2								
	1958	3	2	24	18	22	0.16		3.0		5								
	1958	3	3	29	15	17	T		T		5								
	1958	3	4	32	16	21	0.00		0.0		4								
	1958	3	5	37	21	26	T		T		4								
	1958	3	6	31	17	17	0.00		0.0		3								
	1958	3	7	31	17	22	0.00		0.0		3								
	1958	3	8	35	22	29	0.00		0.0		2								
	1958	3	9	32	24	25	T		T		1								
	1958	3	10	35	18	20	0.00		0.0		1								
	1958	3	11	33	19	22	0.00		0.0		1								
	1958	3	12	39	19	21	0.00		0.0		T								
	1958	3	13	32	18	19	0.00		0.0		T								
	1958	3	14	33	19	23	T		T		T								
	1958	3	15	29	21	24	0.03		0.5		1								
	1958	3	16	27	21	22	0.01		0.1		T								
	1958	3	17	27	17	17	T		T		T								
	1958	3	18	28	17	22	T		T		T								
	1958	3	19	28	22	25	T		T		T								
	1958	3	20	35	22	24	T		T		T								
	1958	3	21	27	16	22	T		T		T								
	1958	3	22	40	22	34	0.00		0.0		T								
	1958	3	23	43	30	34	0.00		0.0		0								
	1958	3	24	47	29	32	0.00		0.0		0								
	1958	3	25	49	24	29	0.00		0.0		0								
	1958	3	26	47	26	32	0.00		0.0		0								
	1958	3	27	48	26	32	0.00		0.0		0								
	1958	3	28	50	30	35	0.00		0.0		0								
	1958	3	29	50	32	45	0.00		0.0		0								
	1958	3	30	52	35	45	0.00		0.0		0								
	1958	3	31	55	35	40	0.00		0.0		0								
			Summary	36.7	22.1		0.31		5.6										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	4	1	59	40	43	T		0.0		0								
	1958	4	2	47	39	40	0.23		0.0		0								
	1958	4	3	45	38	41	T		0.0		0								
	1958	4	4	59	38	38	0.01		0.0		0								
	1958	4	5	44	35	36	0.44		0.0		0								
	1958	4	6	39	32	35	0.97		1.0		1								
	1958	4	7	52	29	35	0.00		0.0		0								
	1958	4	8	52	30	41	0.00		0.0		0								
	1958	4	9	59	33	42	0.00		0.0		0								
	1958	4	10	56	30	40	0.00		0.0		0								
	1958	4	11	57	30	41	0.00		0.0		0								
	1958	4	12	61	29	30	0.00		0.0		0								
	1958	4	13	45	30	44	0.00		0.0		0								
	1958	4	14	66	37	49	0.00		0.0		0								
	1958	4	15	72	42	47	0.00		0.0		0								
	1958	4	16	64	42	53	0.00		0.0		0								
	1958	4	17	84	50	53	0.00		0.0		0								
	1958	4	18	63	38	49	0.00		0.0		0								
	1958	4	19	74	43	58	0.18		0.0		0								
	1958	4	20	66	34	50	0.00		0.0		0								
	1958	4	21	66	42	43	0.50		0.0		0								
	1958	4	22	47	28	32	0.11		0.0		0								
	1958	4	23	48	32	38	0.00		0.0		0								
	1958	4	24	46	31	34	0.00		0.0		0								
	1958	4	25	49	25	34	0.00		0.0		0								
	1958	4	26	50	33	41	0.00		0.0		0								
	1958	4	27	51	31	37	0.00		0.0		0								
	1958	4	28	56	37	40	0.62		T		0								
	1958	4	29	40	18	23	T		0.0		0								
	1958	4	30	52	22	45	0.00		0.0		0								
			Summary	55.6	33.9		3.06		1.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	5	1	65	28	33	T		0.0		0								
	1958	5	2	49	32	45	T		0.0		0								
	1958	5	3	72	41	48	0.00		0.0		0								
	1958	5	4	58	30	44	0.00		0.0		0								
	1958	5	5	57	41	45	0.00		0.0		0								
	1958	5	6	46	33	41	0.18		0.0		0								
	1958	5	7	63	41	51	0.00		0.0		0								
	1958	5	8	72	43	57	0.00		0.0		0								
	1958	5	9	65	40	44	0.00		0.0		0								
	1958	5	10	81	44	61	0.00		0.0		0								
	1958	5	11	81	50	62	0.00		0.0		0								
	1958	5	12	80	58	61	0.00		0.0		0								
	1958	5	13	89	57	57	0.14		0.0		0								
	1958	5	14	79	52	54	0.36		0.0		0								
	1958	5	15	66	43	50	0.00		0.0		0								
	1958	5	16	73	48	59	0.00		0.0		0								
	1958	5	17	78	59	61	0.00		0.0		0								
	1958	5	18	79	50	55	0.01		0.0		0								
	1958	5	19	65	45	48	0.00		0.0		0								
	1958	5	20	66	37	46	0.00		0.0		0								
	1958	5	21	70	44	55	0.00		0.0		0								
	1958	5	22	82	42	45	0.00		0.0		0								
	1958	5	23	62	34	48	0.00		0.0		0								
	1958	5	24	74	48	63	0.05		0.0		0								
	1958	5	25	70	46	58	0.00		0.0		0								
	1958	5	26	72	55	57	T		0.0		0								
	1958	5	27	77	43	47	0.20		0.0		0								
	1958	5	28	63	38	54	0.00		0.0		0								
	1958	5	29	77	52	60	0.00		0.0		0								
	1958	5	30	87	60	65	0.04		0.0		0								
	1958	5	31	86	58	61	0.00		0.0		0								
			Summary	71.1	44.9		0.98		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	6	1	67	50	51	0.24		0.0		0								
	1958	6	2	69	48	50	0.01		0.0		0								
	1958	6	3	60	50	58	0.05		0.0		0								
	1958	6	4	74	58	67	0.55		0.0		0								
	1958	6	5	80	43	44	0.01		0.0		0								
	1958	6	6	63	40	53	0.00		0.0		0								
	1958	6	7	73	52	63	0.00		0.0		0								
	1958	6	8	81	54	56	T		0.0		0								
	1958	6	9	71	53	58	0.00		0.0		0								
	1958	6	10	70	54	61	0.59		0.0		0								
	1958	6	11	61	38	51	T		0.0		0								
	1958	6	12	66	46	51	T		0.0		0								
	1958	6	13	58	50	57	0.11		0.0		0								
	1958	6	14	63	43	58	0.00		0.0		0								
	1958	6	15	69	44	56	0.03		0.0		0								
	1958	6	16	70	52	52	0.24		0.0		0								
	1958	6	17	66	51	54	0.13		0.0		0								
	1958	6	18	72	48	56	0.07		0.0		0								
	1958	6	19	75	50	62	0.00		0.0		0								
	1958	6	20	73	42	52	T		0.0		0								
	1958	6	21	66	47	63	0.00		0.0		0								
	1958	6	22	76	53	58	T		0.0		0								
	1958	6	23	71	46	58	0.06		0.0		0								
	1958	6	24	70	47	50	0.08		0.0		0								
	1958	6	25	62	40	45	0.25		0.0		0								
	1958	6	26	63	45	51	0.01		0.0		0								
	1958	6	27	72	48	64	0.00		0.0		0								
	1958	6	28	80	58	72	0.00		0.0		0								
	1958	6	29	91	60	66	0.00		0.0		0								
	1958	6	30	85	56	72	T		0.0		0								
			Summary	70.6	48.9		2.43		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	7	1	81	63	70	0.03		0.0		0								
	1958	7	2	82	63	68	0.00		0.0		0								
	1958	7	3	89	66	72	0.00		0.0		0								
	1958	7	4	82	62	63	0.84		0.0		0								
	1958	7	5	68	55	57	0.70		0.0		0								
	1958	7	6	70	53	64	0.00		0.0		0								
	1958	7	7	70	50	52	0.00		0.0		0								
	1958	7	8	65	48	53	T		0.0		0								
	1958	7	9	65	45	53	0.21		0.0		0								
	1958	7	10	64	49	54	0.00		0.0		0								
	1958	7	11	74	53	60	0.00		0.0		0								
	1958	7	12	80	58	66	0.00		0.0		0								
	1958	7	13	86	62	72	0.00		0.0		0								
	1958	7	14	79	57	62	0.65		0.0		0								
	1958	7	15	77	55	57	0.01		0.0		0								
	1958	7	16	66	51	57	0.00		0.0		0								
	1958	7	17	77	54	62	0.00		0.0		0								
	1958	7	18	75	57	61	0.00		0.0		0								
	1958	7	19	77	56	69	0.00		0.0		0								
	1958	7	20	78	62	63	T		0.0		0								
	1958	7	21	76	53	68	0.00		0.0		0								
	1958	7	22	80	58	68	0.00		0.0		0								
	1958	7	23	89	59	64	0.00		0.0		0								
	1958	7	24	90	63	70	0.00		0.0		0								
	1958	7	25	78	57	65	T		0.0		0								
	1958	7	26	87	57	68	0.00		0.0		0								
	1958	7	27	88	63	68	0.18		0.0		0								
	1958	7	28	70	57	69	T		0.0		0								
	1958	7	29	78	55	63	T		0.0		0								
	1958	7	30	79	57	64	0.00		0.0		0								
	1958	7	31	82	53	62	0.00		0.0		0								
			Summary	77.5	56.5		2.62		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	8	1	84	60	73	0.00		0.0		0								
	1958	8	2	89	63	76	0.00		0.0		0								
	1958	8	3	99	63	65	0.00		0.0		0								
	1958	8	4	88	65	70	0.00		0.0		0								
	1958	8	5	95	59	67	T		0.0		0								
	1958	8	6	91	59	68	T		0.0		0								
	1958	8	7	93	58	64	T		0.0		0								
	1958	8	8	86	58	67	0.00		0.0		0								
	1958	8	9	95	63	78	1.37		0.0		0								
	1958	8	10	95	71	74	0.00		0.0		0								
	1958	8	11	88	62	76	0.04		0.0		0								
	1958	8	12	89	66	69	0.00		0.0		0								
	1958	8	13	79	58	60	T		0.0		0								
	1958	8	14	86	59	66	0.07		0.0		0								
	1958	8	15	87	53	57	0.00		0.0		0								
	1958	8	16	77	52	53	0.00		0.0		0								
	1958	8	17	89	53	71	0.00		0.0		0								
	1958	8	18	84	60	66	0.00		0.0		0								
	1958	8	19	86	64	67	0.00		0.0		0								
	1958	8	20	85	53	58	0.00		0.0		0								
	1958	8	21	68	49	52	0.01		0.0		0								
	1958	8	22	71	51	56	0.00		0.0		0								
	1958	8	23	76	56	62	0.00		0.0		0								
	1958	8	24	78	47	49	0.01		0.0		0								
	1958	8	25	64	47	50	T		0.0		0								
	1958	8	26	69	42	46	0.10		0.0		0								
	1958	8	27	74	46	64	0.01		0.0		0								
	1958	8	28	88	53	57	0.00		0.0		0								
	1958	8	29	83	57	64	T		0.0		0								
	1958	8	30	83	56	58	0.39		0.0		0								
	1958	8	31	60	47	48	0.05		0.0		0								
			Summary	83.2	56.5		2.05		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	9	1	62	47	55	T		0.0		0								
	1958	9	2	77	55	60	0.00		0.0		0								
	1958	9	3	87	56	61	0.00		0.0		0								
	1958	9	4	72	42	59	0.00		0.0		0								
	1958	9	5	72	55	55	0.71		0.0		0								
	1958	9	6	61	55	57	0.49		0.0		0								
	1958	9	7	68	48	54	0.02		0.0		0								
	1958	9	8	71	46	55	0.00		0.0		0								
	1958	9	9	79	55	61	0.00		0.0		0								
	1958	9	10	70	43	47	0.00		0.0		0								
	1958	9	11	63	47	58	0.00		0.0		0								
	1958	9	12	76	54	54	0.00		0.0		0								
	1958	9	13	88	53	64	0.00		0.0		0								
	1958	9	14	83	54	55	0.21		0.0		0								
	1958	9	15	73	49	57	0.01		0.0		0								
	1958	9	16	70	46	50	0.00		0.0		0								
	1958	9	17	59	37	48	0.00		0.0		0								
	1958	9	18	67	47	55	0.00		0.0		0								
	1958	9	19	78	55	58	0.00		0.0		0								
	1958	9	20	83	57	63	0.00		0.0		0								
	1958	9	21	73	46	63	0.00		0.0		0								
	1958	9	22	76	51	66	0.00		0.0		0								
	1958	9	23	87	66	72	0.00		0.0		0								
	1958	9	24	84	62	62	0.00		0.0		0								
	1958	9	25	62	43	51	0.00		0.0		0								
	1958	9	26	66	47	52	0.00		0.0		0								
	1958	9	27	68	39	46	0.00		0.0		0								
	1958	9	28	62	37	56	0.00		0.0		0								
	1958	9	29	76	47	50	0.00		0.0		0								
	1958	9	30	65	33	37	T		0.0		0								
			Summary	72.6	49.1		1.44		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	10	1	47	22	35	T		0.0		0								
	1958	10	2	50	35	39	0.00		0.0		0								
	1958	10	3	55	39	54	0.00		0.0		0								
	1958	10	4	77	50	57	0.00		0.0		0								
	1958	10	5	60	26	46	0.00		0.0		0								
	1958	10	6	60	44	49	0.00		0.0		0								
	1958	10	7	81	46	52	0.00		0.0		0								
	1958	10	8	69	43	46	0.00		0.0		0								
	1958	10	9	68	43	49	0.35		0.0		0								
	1958	10	10	55	33	33	0.11		T		0								
	1958	10	11	45	27	27	0.00		0.0		0								
	1958	10	12	50	27	48	0.00		0.0		0								
	1958	10	13	70	48	51	0.00		0.0		0								
	1958	10	14	78	47	47	0.00		0.0		0								
	1958	10	15	62	47	50	0.01		0.0		0								
	1958	10	16	85	39	41	0.00		0.0		0								
	1958	10	17	61	36	39	0.00		0.0		0								
	1958	10	18	58	33	48	0.00		0.0		0								
	1958	10	19	65	48	60	0.00		0.0		0								
	1958	10	20	81	53	65	0.00		0.0		0								
	1958	10	21	75	38	43	0.00		0.0		0								
	1958	10	22	58	42	49	T		0.0		0								
	1958	10	23	53	42	44	0.03		0.0		0								
	1958	10	24	52	37	38	0.00		0.0		0								
	1958	10	25	54	37	41	0.00		0.0		0								
	1958	10	26	47	37	42	0.02		0.0		0								
	1958	10	27	47	35	37	0.05		0.0		0								
	1958	10	28	54	25	26	0.00		0.0		0								
	1958	10	29	58	24	26	0.00		0.0		0								
	1958	10	30	56	24	30	0.00		0.0		0								
	1958	10	31	62	30	37	0.00		0.0		0								
			Summary	61.1	37.3		0.57		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	11	1	67	28	41	0.00		0.0		0								
	1958	11	2	65	29	44	0.00		0.0		0								
	1958	11	3	59	26	29	0.00		0.0		0								
	1958	11	4	65	28	32	0.00		0.0		0								
	1958	11	5	53	31	34	0.79		0.0		0								
	1958	11	6	44	26	29	0.00		0.0		0								
	1958	11	7	46	28	35	0.00		0.0		0								
	1958	11	8	44	33	35	0.12		0.0		0								
	1958	11	9	42	31	32	0.00		0.0		0								
	1958	11	10	44	26	30	0.00		0.0		0								
	1958	11	11	55	30	37	0.00		0.0		0								
	1958	11	12	48	27	32	0.00		0.0		0								
	1958	11	13	57	30	34	0.00		0.0		0								
	1958	11	14	64	32	35	0.00		0.0		0								
	1958	11	15	38	33	35	0.00		0.0		0								
	1958	11	16	45	35	45	0.09		0.0		0								
	1958	11	17	53	32	32	0.01		0.0		0								
	1958	11	18	36	24	25	1.40		2.0		2								
	1958	11	19	30	20	26	0.00		0.0		2								
	1958	11	20	41	25	31	0.00		0.0		1								
	1958	11	21	38	30	31	0.00		0.0		0								
	1958	11	22	42	29	29	0.00		0.0		0								
	1958	11	23	45	28	28	T		T		T								
	1958	11	24	28	12	13	0.14		2.0		2								
	1958	11	25	35	13	33	T		0.0		1								
	1958	11	26	33	4	4	T		T		1								
	1958	11	27	9	-4	5	T		T		1								
	1958	11	28	15	-1	5	T		T		1								
	1958	11	29	14	-13	-13	0.00		0.0		1								
	1958	11	30	5	-13	5	0.00		0.0		1								
			Summary	42.0	22.0		2.55		4.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1958	12	1	29	3	3	0.00		0.0		1								
	1958	12	2	26	3	26	0.00		0.0		1								
	1958	12	3	49	16	16	0.08		1.0		1								
	1958	12	4	40	16	21	0.00		0.0		1								
	1958	12	5	25	-2	-2	T		T		T								
	1958	12	6	2	-4	-2	T		T		T								
	1958	12	7	3	-6	0	0.02		0.4		1								
	1958	12	8	0	-8	-8	0.03		0.4		1								
	1958	12	9	3	-15	-9	0.00		0.0		1								
	1958	12	10	2	-10	-10	0.00		0.0		1								
	1958	12	11	13	-10	-7	0.00		0.0		1								
	1958	12	12	5	-8	-6	T		T		1								
	1958	12	13	2	-16	-6	0.00		0.0		1								
	1958	12	14	8	-11	-11	0.02		0.5		1								
	1958	12	15	11	-12	10	T		T		1								
	1958	12	16	15	7	15	0.00		0.0		1								
	1958	12	17	39	0	1	T		T		1								
	1958	12	18	30	1	20	0.00		0.0		1								
	1958	12	19	35	5	5	0.00		0.0		1								
	1958	12	20	6	-5	6	0.01		0.2		1								
	1958	12	21	13	6	9	T		T		1								
	1958	12	22	21	9	20	0.00		0.0		1								
	1958	12	23	37	16	26	0.00		0.0		1								
	1958	12	24	29	19	20	0.00		0.0		1								
	1958	12	25	28	16	17	0.00		0.0		1								
	1958	12	26	33	17	21	0.00		0.0		1								
	1958	12	27	38	20	24	0.00		0.0		1								
	1958	12	28	30	24	24	0.00		0.0		1								
	1958	12	29	25	3	3	0.00		0.0		1								
	1958	12	30	18	1	2	0.00		0.0		1								
	1958	12	31	26	2	4	0.00		0.0		1								
			Summary	20.7	2.5		0.16		2.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	1	1	26	4	10	0.00		0.0										
	1959	1	2	23	-9	-7	0.11		1.1		1								
	1959	1	3	2	-13	-11	0.00		0.0		1								
	1959	1	4	-3	-14	-11	0.00		0.0		1								
	1959	1	5	5	-13	-11	0.00		0.0		1								
	1959	1	6	13	-13	-2	0.00		0.0		1								
	1959	1	7	14	-2	13	T		T		1								
	1959	1	8	21	2	2	T		T		1								
	1959	1	9	22	2	5	0.00		0.0		1								
	1959	1	10	21	5	17	0.00		0.0		1								
	1959	1	11	27	12	20	0.00		0.0		1								
	1959	1	12	24	15	15	0.00		0.0		1								
	1959	1	13	33	10	22	0.00		0.0		1								
	1959	1	14	36	22	29	0.00		0.0		T								
	1959	1	15	29	-5	-5	T		T		T								
	1959	1	16	1	-14	-13	T		T		T								
	1959	1	17	-5	-16	-14	0.00		0.0		T								
	1959	1	18	6	-14	6	0.00		0.0		T								
	1959	1	19	28	-7	-6	T		T		T								
	1959	1	20	11	-6	-4	0.01		0.8		1								
	1959	1	21	9	-11	-11	0.00		0.0		1								
	1959	1	22	5	-11	-6	T		T		1								
	1959	1	23	-3	-13	-6	T		T		1								
	1959	1	24	13	-7	13	T		T		1								
	1959	1	25	13	2	2	0.03		0.5		1								
	1959	1	26	9	1	1	T		T		1								
	1959	1	27	17	1	2	T		T		1								
	1959	1	28	34	2	14	0.00		0.0		1								
	1959	1	29	27	8	8	T		0.0		1								
	1959	1	30	14	-5	-5	0.00		0.0		1								
	1959	1	31	2	-17	-12	0.00		0.0		1								
			Summary	15.3	-3.4		0.15		2.4										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	2	1	-1	-17	-10	0.00		0.0		1								
	1959	2	2	10	-11	3	0.00		0.0		1								
	1959	2	3	30	3	13	T		T		1								
	1959	2	4	13	0	3	0.04		0.8		1								
	1959	2	5	11	-4	1	0.02		0.2		2								
	1959	2	6	3	-17	-17	0.00		0.0		2								
	1959	2	7	16	-17	10	0.00		0.0		2								
	1959	2	8	14	-4	-1	0.04		0.5		2								
	1959	2	9	12	-5	-5	0.02		1.5		3								
	1959	2	10	10	-7	-7	0.06		0.7		3								
	1959	2	11	8	-12	-4	0.02		0.2		3								
	1959	2	12	19	-4	16	0.00		0.0		3								
	1959	2	13	23	-7	0	0.00		0.0		3								
	1959	2	14	25	-1	19	0.15		1.0		4								
	1959	2	15	25	-5	15	0.00		0.0		4								
	1959	2	16	35	-1	2	0.00		0.0		4								
	1959	2	17	21	1	10	0.01		T		4								
	1959	2	18	18	-8	-8	T		T		4								
	1959	2	19	5	-18	-15	0.00		0.0		4								
	1959	2	20	12	-17	4	0.00		0.0		4								
	1959	2	21	30	-2	8	0.00		0.0		4								
	1959	2	22	37	8	17	0.00		0.0		3								
	1959	2	23	36	17	19	0.00		0.0		3								
	1959	2	24	32	10	10	0.00		0.0		2								
	1959	2	25	38	10	18	0.00		0.0		2								
	1959	2	26	30	13	16	T		T		1								
	1959	2	27	40	16	30	T		T		1								
	1959	2	28	35	22	29	0.03		0.3		1								
			Summary	21.0	-2.0		0.39		5.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	3	1	36	22	29	0.00		0.0		0								
	1959	3	2	50	29	31	0.03		0.5		T								
	1959	3	3	39	18	18	0.01		0.2		T								
	1959	3	4	27	11	13	0.00		0.0		T								
	1959	3	5	29	13	19	0.00		0.0		0								
	1959	3	6	35	16	16	0.00		0.0		0								
	1959	3	7	31	16	28	0.00		0.0		0								
	1959	3	8	44	27	27	T		0.1		T								
	1959	3	9	38	24	27	T		T		0								
	1959	3	10	45	23	25	T		0.0		0								
	1959	3	11	37	23	26	T		T		0								
	1959	3	12	41	20	22	0.01		0.2		T								
	1959	3	13	37	21	29	T		T		0								
	1959	3	14	48	24	31	0.00		0.0		0								
	1959	3	15	38	14	19	0.00		0.0		0								
	1959	3	16	28	15	16	0.06		1.0		1								
	1959	3	17	23	3	12	0.00		0.0		T								
	1959	3	18	35	12	28	0.00		0.0		0								
	1959	3	19	60	28	33	T		0.0		0								
	1959	3	20	47	18	21	0.00		0.0		0								
	1959	3	21	34	5	14	0.00		0.0		0								
	1959	3	22	35	14	35	0.00		0.0		0								
	1959	3	23	61	21	36	0.00		0.0		0								
	1959	3	24	60	33	34	0.00		0.0		0								
	1959	3	25	52	27	33	0.00		0.0		0								
	1959	3	26	52	27	35	0.00		0.0		0								
	1959	3	27	50	21	40	0.00		0.0		0								
	1959	3	28	54	29	37	0.00		0.0		0								
	1959	3	29	55	27	31	0.00		0.0		0								
	1959	3	30	57	31	44	0.00		0.0		0								
	1959	3	31	48	27	32	0.01		0.0		0								
			Summary	42.8	20.6		0.12		2.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	4	1	45	22	33	0.00		0.0		0								
	1959	4	2	53	28	42	0.03		0.0		0								
	1959	4	3	60	34	35	0.01		0.0		0								
	1959	4	4	53	29	53	0.00		0.0		0								
	1959	4	5	75	36	45	0.00		0.0		0								
	1959	4	6	55	31	42	0.00		0.0		0								
	1959	4	7	73	38	45	0.01		0.0		0								
	1959	4	8	55	27	27	T		0.0		0								
	1959	4	9	33	17	27	T		0.0		0								
	1959	4	10	42	25	30	0.00		0.0		0								
	1959	4	11	46	26	37	0.00		0.0		0								
	1959	4	12	46	19	40	0.00		0.0		0								
	1959	4	13	51	20	40	0.00		0.0		0								
	1959	4	14	60	30	45	0.00		0.0		0								
	1959	4	15	74	43	45	0.06		0.0		0								
	1959	4	16	60	39	44	0.00		0.0		0								
	1959	4	17	50	37	37	0.50		0.0		0								
	1959	4	18	41	32	37	0.01		0.0		0								
	1959	4	19	39	32	32	0.00		0.0		0								
	1959	4	20	43	30	39	0.00		0.0		0								
	1959	4	21	53	28	40	0.00		0.0		0								
	1959	4	22	64	32	45	0.00		0.0		0								
	1959	4	23	70	37	39	0.00		0.0		0								
	1959	4	24	53	34	45	0.00		0.0		0								
	1959	4	25	70	30	35	T		0.0		0								
	1959	4	26	48	32	43	0.00		0.0		0								
	1959	4	27	52	38	45	0.00		0.0		0								
	1959	4	28	58	40	52	0.00		0.0		0								
	1959	4	29	64	43	46	0.01		0.0		0								
	1959	4	30	65	40	53	T		0.0		0								
			Summary	55.0	31.6		0.63		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	5	1	78	53	71	0.00		0.0		0								
	1959	5	2	97	64	68	T		0.0		0								
	1959	5	3	92	61	64	0.15		0.0		0								
	1959	5	4	77	51	51	0.03		0.0		0								
	1959	5	5	69	51	62	0.56		0.0		0								
	1959	5	6	68	36	36	T		0.0		0								
	1959	5	7	48	34	43	0.00		0.0		0								
	1959	5	8	59	38	49	0.00		0.0		0								
	1959	5	9	66	49	58	0.00		0.0		0								
	1959	5	10	60	50	54	0.26		0.0		0								
	1959	5	11	59	42	51	0.01		0.0		0								
	1959	5	12	65	41	52	0.00		0.0		0								
	1959	5	13	68	34	35	0.00		0.0		0								
	1959	5	14	51	30	33	0.00		0.0		0								
	1959	5	15	41	25	40	T		T		0								
	1959	5	16	64	40	64	0.00		0.0		0								
	1959	5	17	74	45	66	0.00		0.0		0								
	1959	5	18	80	55	60	0.00		0.0		0								
	1959	5	19	86	47	49	0.04		0.0		0								
	1959	5	20	73	46	64	0.00		0.0		0								
	1959	5	21	65	49	50	0.71		0.0		0								
	1959	5	22	55	36	48	0.01		0.0		0								
	1959	5	23	54	40	53	T		0.0		0								
	1959	5	24	67	45	61	0.00		0.0		0								
	1959	5	25	71	61	70	0.00		0.0		0								
	1959	5	26	85	64	68	0.19		0.0		0								
	1959	5	27	80	40	40	T		0.0		0								
	1959	5	28	65	40	60	0.10		0.0		0								
	1959	5	29	74	47	50	0.01		0.0		0								
	1959	5	30	67	50	57	T		0.0		0								
	1959	5	31	61	51	51	3.64		0.0		0								
			Summary	68.4	45.6		5.71		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	6	1	62	45	54	T		0.0		0								
	1959	6	2	75	50	59	0.00		0.0		0								
	1959	6	3	82	54	64	0.00		0.0		0								
	1959	6	4	87	63	69	0.00		0.0		0								
	1959	6	5	88	57	67	0.10		0.0		0								
	1959	6	6	84	62	69	0.00		0.0		0								
	1959	6	7	94	67	78	0.00		0.0		0								
	1959	6	8	92	67	73	0.00		0.0		0								
	1959	6	9	92	65	75	0.00		0.0		0								
	1959	6	10	92	64	72	0.00		0.0		0								
	1959	6	11	88	63	64	0.01		0.0		0								
	1959	6	12	86	57	61	0.00		0.0		0								
	1959	6	13	67	48	55	0.00		0.0		0								
	1959	6	14	72	55	62	0.01		0.0		0								
	1959	6	15	80	62	68	0.00		0.0		0								
	1959	6	16	91	63	70	0.00		0.0		0								
	1959	6	17	91	65	65	0.11		0.0		0								
	1959	6	18	77	59	70	0.00		0.0		0								
	1959	6	19	85	60	68	0.00		0.0		0								
	1959	6	20	77	51	62	0.00		0.0		0								
	1959	6	21	77	57	62	0.00		0.0		0								
	1959	6	22	67	46	57	0.00		0.0		0								
	1959	6	23	73	53	62	0.00		0.0		0								
	1959	6	24	75	56	57	0.32		0.0		0								
	1959	6	25	74	57	63	0.00		0.0		0								
	1959	6	26	79	63	70	0.00		0.0		0								
	1959	6	27	85	67	72	1.09		0.0		0								
	1959	6	28	85	58	58	0.01		0.0		0								
	1959	6	29	69	47	48	0.00		0.0		0								
	1959	6	30	62	47	51	0.00		0.0		0								
			Summary	80.3	57.6		1.65		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	7	1	57	49	53	0.07		0.0		0								
	1959	7	2	71	53	65	0.00		0.0		0								
	1959	7	3				0.00		0.0		0								
	1959	7	4	92	63	67	0.02		0.0		0								
	1959	7	5	81	54	62	0.00		0.0		0								
	1959	7	6	73	51	62	0.00		0.0		0								
	1959	7	7	86	62	65	0.04		0.0		0								
	1959	7	8	96	62	65	0.41		0.0		0								
	1959	7	9	74	55	58	0.00		0.0		0								
	1959	7	10	83	57	60	0.01		0.0		0								
	1959	7	11	75	49	64	0.00		0.0		0								
	1959	7	12	74	53	64	T		0.0		0								
	1959	7	13	88	58	69	0.00		0.0		0								
	1959	7	14	90	63	71	0.00		0.0		0								
	1959	7	15	88	61	66	0.63		0.0		0								
	1959	7	16	85	63	70	0.00		0.0		0								
	1959	7	17	83	66	75	0.00		0.0		0								
	1959	7	18	82	55	68	0.00		0.0		0								
	1959	7	19	82	58	70	0.04		0.0		0								
	1959	7	20	83	57	68	0.00		0.0		0								
	1959	7	21	90	60	65	0.16		0.0		0								
	1959	7	22	88	63	72	0.00		0.0		0								
	1959	7	23	93	60	68	0.00		0.0		0								
	1959	7	24	84	55	64	0.00		0.0		0								
	1959	7	25	81	55	62	0.00		0.0		0								
	1959	7	26	91	62	68	0.02		0.0		0								
	1959	7	27	90	66	75	0.00		0.0		0								
	1959	7	28	97	66	76	0.00		0.0		0								
	1959	7	29	94	68	75	0.00		0.0		0								
	1959	7	30	88	53	68	T		0.0		0								
	1959	7	31	89	59	69	0.00		0.0		0								
			Summary	84.3	58.5		1.40		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	8	1	94	59	70	0.00		0.0		0								
	1959	8	2	95	70	71	0.00		0.0		0								
	1959	8	3	84	66	69	0.04		0.0		0								
	1959	8	4	96	63	70	0.41		0.0		0								
	1959	8	5	98	70	73	0.00		0.0		0								
	1959	8	6	92	63	66	0.43		0.0		0								
	1959	8	7	78	53	60	0.00		0.0		0								
	1959	8	8	77	54	64	0.00		0.0		0								
	1959	8	9	77	54	59	0.00		0.0		0								
	1959	8	10	79	59	65	0.04		0.0		0								
	1959	8	11	83	63	71	0.03		0.0		0								
	1959	8	12	89	57	59	0.00		0.0		0								
	1959	8	13	67	55	56	0.38		0.0		0								
	1959	8	14	69	56	58	T		0.0		0								
	1959	8	15	75	58	70	0.00		0.0		0								
	1959	8	16	81	62	65	0.00		0.0		0								
	1959	8	17	86	54	58	0.00		0.0		0								
	1959	8	18	85	58	73	0.00		0.0		0								
	1959	8	19	100	73	76	0.00		0.0		0								
	1959	8	20	97	73	78	0.00		0.0		0								
	1959	8	21	99	71	74	0.00		0.0		0								
	1959	8	22	81	70	71	0.01		0.0		0								
	1959	8	23	81	62	65	0.47		0.0		0								
	1959	8	24	87	64	69	0.01		0.0		0								
	1959	8	25	85	69	76	0.00		0.0		0								
	1959	8	26	94	53	55	0.23		0.0		0								
	1959	8	27	80	55	72	0.00		0.0		0								
	1959	8	28	91	66	69	0.00		0.0		0								
	1959	8	29	91	62	68	0.26		0.0		0								
	1959	8	30	86	62	65	0.69		0.0		0								
	1959	8	31	78	49	56	0.00		0.0		0								
			Summary	85.6	61.4		3.00		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	9	1	78	56	64	0.23		0.0		0								
	1959	9	2	69	50	54	0.10		0.0		0								
	1959	9	3	66	54	57	0.00		0.0		0								
	1959	9	4	70	44	50	0.00		0.0		0								
	1959	9	5	85	50	75	0.00		0.0		0								
	1959	9	6	87	70	71	0.00		0.0		0								
	1959	9	7	91	58	74	0.00		0.0		0								
	1959	9	8	84	63	70	0.00		0.0		0								
	1959	9	9	97	56	56	0.00		0.0		0								
	1959	9	10	61	34	44	T		0.0		0								
	1959	9	11	66	43	49	0.00		0.0		0								
	1959	9	12	82	46	56	0.00		0.0		0								
	1959	9	13	84	52	65	0.00		0.0		0								
	1959	9	14	83	50	70	0.00		0.0		0								
	1959	9	15	89	43	44	0.00		0.0		0								
	1959	9	16	55	34	40	0.00		0.0		0								
	1959	9	17	53	35	42	0.00		0.0		0								
	1959	9	18	61	39	45	0.00		0.0		0								
	1959	9	19	58	45	51	0.12		0.0		0								
	1959	9	20	70	50	70	0.01		0.0		0								
	1959	9	21	76	54	56	0.02		0.0		0								
	1959	9	22	80	56	63	0.40		0.0		0								
	1959	9	23	75	50	51	0.00		0.0		0								
	1959	9	24	67	42	58	0.00		0.0		0								
	1959	9	25	74	53	56	0.06		0.0		0								
	1959	9	26	72	49	56	0.26		0.0		0								
	1959	9	27	66	43	50	T		0.0		0								
	1959	9	28	68	41	43	T		0.0		0								
	1959	9	29	60	41	43	0.00		0.0		0								
	1959	9	30	48	38	39	T		0.0		0								
			Summary	72.5	48.0		1.20		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	10	1	46	35	37	T		0.0		0								
	1959	10	2	46	36	36	0.12		T		0								
	1959	10	3	54	36	54	0.12		T		0								
	1959	10	4	68	37	48	0.00		0.0		0								
	1959	10	5	70	30	47	0.00		0.0		0								
	1959	10	6	72	42	47	T		0.0		0								
	1959	10	7				0.00		0.0		0								
	1959	10	8	61	41	41	0.34		0.0		0								
	1959	10	9	41	29	29	0.27		2.0		1								
	1959	10	10	50	29	42	0.14		0.0		0								
	1959	10	11	43	29	30	0.00		0.0		0								
	1959	10	12	37	28	29	0.00		0.0		0								
	1959	10	13	35	29	31	0.03		0.5		0								
	1959	10	14	42	31	35	T		T		0								
	1959	10	15	49	34	42	0.00		0.0		0								
	1959	10	16	55	38	38	T		0.0		0								
	1959	10	17	42	22	33	0.00		0.0		0								
	1959	10	18	59	29	41	0.00		0.0		0								
	1959	10	19	58	33	36	0.00		0.0		0								
	1959	10	20	59	30	33	0.00		0.0		0								
	1959	10	21	47	32	37	0.00		0.0		0								
	1959	10	22	49	36	42	0.32		0.0		0								
	1959	10	23	62	42	47	0.14		0.0		0								
	1959	10	24	47	32	32	0.06		0.0		0								
	1959	10	25	50	27	32	T		T		0								
	1959	10	26	37	32	32	0.43		T		0								
	1959	10	27	35	26	27	0.11		0.5		0								
	1959	10	28	35	26	33	0.00		0.0		0								
	1959	10	29	41	31	34	0.00		0.0		0								
	1959	10	30	41	34	37	0.28		0.0		0								
	1959	10	31	37	28	29	T		0.0		0								
			Summary	48.9	32.1		2.36		3.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	11	1	43	29	42	0.00		0.0		0								
	1959	11	2	49	19	22	0.00		0.0		0								
	1959	11	3	43	22	38	0.00		0.0		0								
	1959	11	4	39	29	33	0.00		0.0		0								
	1959	11	5	37	12	12	0.13		2.0		2								
	1959	11	6	19	0	3	T		0.3		2								
	1959	11	7	37	2	37	0.00		0.0		1								
	1959	11	8	39	27	31	T		T		1								
	1959	11	9	32	21	25	0.00		0.0		0								
	1959	11	10	41	25	36	0.00		0.0		0								
	1959	11	11	41	16	18	T		T		0								
	1959	11	12	24	9	11	T		0.1		0								
	1959	11	13	17	11	11	0.04		0.6		1								
	1959	11	14	16	-5	2	T		T		1								
	1959	11	15	17	2	17	0.00		0.0		1								
	1959	11	16	24	-5	-5	0.06		1.0		1								
	1959	11	17	2	-6	-5	T		T		1								
	1959	11	18	24	-5	24	0.00		0.0		1								
	1959	11	19	38	18	19	0.00		0.0		0								
	1959	11	20	31	19	28	T		T		0								
	1959	11	21	34	23	25	T		T		0								
	1959	11	22	42	24	29	0.00		0.0		0								
	1959	11	23	33	21	22	0.01		0.1		T								
	1959	11	24	36	22	23	0.00		0.0		0								
	1959	11	25	24	12	13	0.00		0.0		0								
	1959	11	26	21	7	9	0.01		0.1		T								
	1959	11	27	20	4	6	0.05		1.0		1								
	1959	11	28	19	3	3	0.00		0.0		1								
	1959	11	29	23	3	19	0.00		0.0		1								
	1959	11	30	35	19	26	0.00		0.0		1								
			Summary	30.0	12.6		0.30		5.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1959	12	1	39	25	30	T		T		0								
	1959	12	2	35	16	22	0.00		0.0		0								
	1959	12	3	48	22	36	0.00		0.0		0								
	1959	12	4	51	30	30	0.00		0.0		0								
	1959	12	5	37	19	21	T		T		T								
	1959	12	6	21	13	16	T		T		T								
	1959	12	7	27	16	25	0.00		0.0		0								
	1959	12	8	41	16	17	0.00		0.0		0								
	1959	12	9	41	17	21	0.00		0.0		0								
	1959	12	10	41	21	23	0.00		0.0		0								
	1959	12	11	40	13	17	0.00		0.0		0								
	1959	12	12	24	17	22	0.00		0.0		0								
	1959	12	13	27	15	22	T		0.1		T								
	1959	12	14	42	22	25	0.00		0.0		0								
	1959	12	15	37	25	35	0.00		0.0		0								
	1959	12	16	49	29	29	0.00		0.0		0								
	1959	12	17	47	19	27	0.00		0.0		0								
	1959	12	18	38	11	11	0.00		0.0		0								
	1959	12	19	27	11	21	0.00		0.0		0								
	1959	12	20	27	12	17	0.00		0.0		0								
	1959	12	21	34	11	20	0.00		0.0		0								
	1959	12	22	30	20	27	T		T		0								
	1959	12	23	29	20	20	0.01		0.2		T								
	1959	12	24	26	18	22	T		T		T								
	1959	12	25	32	22	31	0.00		0.0		T								
	1959	12	26	45	31	43	0.03		0.0		0								
	1959	12	27	46	32	32	0.30		T		0								
	1959	12	28	38	29	29	0.71		1.7		2								
	1959	12	29	29	16	16	0.03		0.3		1								
	1959	12	30	27	8	11	0.00		0.0		1								
	1959	12	31	16	8	9	0.00		0.0		1								
			Summary	35.2	18.8		1.08		2.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	1	1	25	8	25	0.07		2.0		2								
	1960	1	2	26	19	20	0.44		5.0		7								
	1960	1	3	22	-6	0	T		0.1		5								
	1960	1	4	4	-22	-16	0.00		0.0		5								
	1960	1	5	9	-22	-22	0.00		0.0		5								
	1960	1	6	24	-22	6	0.05		1.2		5								
	1960	1	7	34	6	29	0.07		0.3		5								
	1960	1	8	33	-12	-11	0.00		0.0		5								
	1960	1	9	21	-11	21	0.00		0.0		5								
	1960	1	10	23	16	19	T		T		5								
	1960	1	11	29	10	17	0.00		0.0		5								
	1960	1	12	32	17	31	T		T		5								
	1960	1	13	33	31	32	0.00		0.0		4								
	1960	1	14	33	2	2	0.00		0.0		4								
	1960	1	15		-6	-6	0.00		0.0		4								
	1960	1	16	11	-6	5	0.00		0.0		4								
	1960	1	17	19	5	12	0.00		0.0		4								
	1960	1	18	21	3	5	0.00		0.0		4								
	1960	1	19	11	0	0	T		T		4								
	1960	1	20	13	-9	-9	0.00		0.0		4								
	1960	1	21	9	-9	4	T		0.1		4								
	1960	1	22	10	-8	-8	T		T		4								
	1960	1	23	5	-8	0	T		T		4								
	1960	1	24	11	-2	-2	0.00		0.0		4								
	1960	1	25	18	-2	3	0.01		0.3		4								
	1960	1	26	4	-3	0	0.01		0.1		4								
	1960	1	27	8	0	8	0.03		0.4		4								
	1960	1	28	19	7	10	0.00		0.0		4								
	1960	1	29	12	-7	-3	0.00		0.0		4								
	1960	1	30	27	-3	21	0.00		0.0		4								
	1960	1	31	34	8	17	0.00		0.0		3								
			Summary	19.3	-0.8		0.68		9.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	2	1	26	10	10	0.00		0.0		3								
	1960	2	2	27	9	27	0.00		0.0		3								
	1960	2	3	27	23	26	0.02		0.2		3								
	1960	2	4	31	17	19	T		T		3								
	1960	2	5	30	18	28	T		T		3								
	1960	2	6	32	24	24	T		T		2								
	1960	2	7	26	18	23	T		T		2								
	1960	2	8	38	23	29	T		T		2								
	1960	2	9	29	6	7	0.00		0.0		2								
	1960	2	10	16	3	3	T		T		2								
	1960	2	11	17	-5	-5	0.00		0.0		2								
	1960	2	12	15	-5	-2	0.00		0.0		2								
	1960	2	13	19	-3	10	0.00		0.0		2								
	1960	2	14	28	8	17	0.00		0.0		2								
	1960	2	15	32	8	17	0.00		0.0		2								
	1960	2	16	38	17	24	0.02		0.2		2								
	1960	2	17	25	3	3	0.00		0.0		2								
	1960	2	18	15	3	8	T		0.1		2								
	1960	2	19	13	-12	-11	T		T		2								
	1960	2	20	11	-11	8	T		T		2								
	1960	2	21	19	-4	3	T		T		2								
	1960	2	22	14	-5	-5	T		T		2								
	1960	2	23	16	-5	-4	0.00		0.0		2								
	1960	2	24	18	-4	1	0.01		0.2		2								
	1960	2	25	23	1	4	0.00		0.0		2								
	1960	2	26	24	3	5	0.00		0.0		2								
	1960	2	27	23	-2	1	0.00		0.0		2								
	1960	2	28	20	1	5	0.02		0.2		2								
	1960	2	29	19	-6	-6	0.00		0.0		2								
			Summary	23.1	4.6		0.07		0.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	3	1	17	-7	-4	T		T		1								
	1960	3	2	11	-5	1	T		T		1								
	1960	3	3	13	0	0	0.05		0.5		1								
	1960	3	4	10	-15	-12	T		T		1								
	1960	3	5	5	-14	-3	0.00		0.0		1								
	1960	3	6	13	-4	2	0.00		0.0		1								
	1960	3	7	15	-14	-4	0.05		1.2		2								
	1960	3	8	15	-4	9	0.01		0.4		2								
	1960	3	9	19	9	18	0.23		3.0		4								
	1960	3	10	24	10	18	0.02		0.4		4								
	1960	3	11	24	8	8	0.16		2.3		6								
	1960	3	12	15	-11	2	T		T		6								
	1960	3	13	16	-10	-2	0.00		0.0		6								
	1960	3	14	14	-15	9	0.00		0.0		6								
	1960	3	15	21	-9	14	0.00		0.0		5								
	1960	3	16	26	9	12	0.00		0.0		5								
	1960	3	17	31	7	8	0.00		0.0		3								
	1960	3	18	28	8	23	T		T		2								
	1960	3	19	34	16	19	T		T										
	1960	3	20	29	8	16	T		T		2								
	1960	3	21	28	12	20	0.00		0.0		2								
	1960	3	22	40	5	7	0.00		0.0		1								
	1960	3	23	26	7	26	T		T		1								
	1960	3	24	35	5	7	T		T		1								
	1960	3	25	19	7	15	0.02		0.2		1								
	1960	3	26	33	15	33	0.01		0.1		1								
	1960	3	27	43	33	40	0.00		0.0		T								
	1960	3	28	41	21	31	0.00		0.0		T								
	1960	3	29	47	31	40	T		0.0		0								
	1960	3	30	44	28	28	0.24		0.0		0								
	1960	3	31	32	26	32	0.00		0.0		0								
			Summary	24.8	5.1		0.79		8.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	4	1	44	30	30	0.24		0.7		1								
	1960	4	2	33	29	33	1.33		8.9		10								
	1960	4	3	34	30	31	T		T		9								
	1960	4	4	41	31	33	0.16		0.1		5								
	1960	4	5	38	24	30	0.00		0.0		3								
	1960	4	6	41	30	39	0.00		0.0		2								
	1960	4	7	48	31	34	0.00		0.0		0								
	1960	4	8	45	22	25	T		T		0								
	1960	4	9	25	14	22	T		T		0								
	1960	4	10	37	21	37	0.00		0.0		0								
	1960	4	11	50	36	45	0.00		0.0		0								
	1960	4	12	60	32	44	0.00		0.0		0								
	1960	4	13	65	44	53	0.31		0.0		0								
	1960	4	14	65	39	54	0.00		0.0		0								
	1960	4	15	67	45	52	0.00		0.0		0								
	1960	4	16	63	37	44	0.00		0.0		0								
	1960	4	17	54	29	31	0.00		0.0		0								
	1960	4	18	44	28	35	0.00		0.0		0								
	1960	4	19	57	35	51	0.00		0.0		0								
	1960	4	20	68	49	54	0.00		0.0		0								
	1960	4	21	60	42	54	0.47		0.0		0								
	1960	4	22	76	49	57	0.00		0.0		0								
	1960	4	23	71	48	53	T		0.0		0								
	1960	4	24	60	42	43	0.79		0.0		0								
	1960	4	25	50	37	39	0.39		0.0		0								
	1960	4	26	41	31	35	0.21		0.0		0								
	1960	4	27	45	30	35	0.00		0.0		0								
	1960	4	28	43	30	39	0.00		0.0		0								
	1960	4	29	51	30	36	0.03		0.0		0								
	1960	4	30	45	24	31	0.00		0.0		0								
			Summary	50.7	33.3		3.93		9.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	5	1	48	28	43	0.00		0.0		0								
	1960	5	2	68	36	39	T		0.0		0								
	1960	5	3	53	33	37	T		0.0		0								
	1960	5	4	54	37	40	0.38		0.0		0								
	1960	5	5	51	40	51	0.00		0.0		0								
	1960	5	6	62	39	51	0.00		0.0		0								
	1960	5	7	57	31	46	0.00		0.0		0								
	1960	5	8	57	31	51	0.00		0.0		0								
	1960	5	9	61	43	46	0.00		0.0		0								
	1960	5	10	64	34	46	0.00		0.0		0								
	1960	5	11	64	33	53	0.00		0.0		0								
	1960	5	12	68	40	63	0.00		0.0		0								
	1960	5	13	77	43	64	0.00		0.0		0								
	1960	5	14	80	51	65	T		0.0		0								
	1960	5	15	79	41	76	0.00		0.0		0								
	1960	5	16	82	58	61	T		0.0		0								
	1960	5	17	72	46	64	0.00		0.0		0								
	1960	5	18	77	55	55	0.04		0.0		0								
	1960	5	19	62	54	59	0.27		0.0		0								
	1960	5	20	72	51	52	0.12		0.0		0								
	1960	5	21	63	50	62	0.01		0.0		0								
	1960	5	22	75	48	65	0.00		0.0		0								
	1960	5	23	79	53	67	0.00		0.0		0								
	1960	5	24	81	57	61	0.00		0.0		0								
	1960	5	25	76	57	60	0.01		0.0		0								
	1960	5	26	74	60	61	0.02		0.0		0								
	1960	5	27	61	48	50	0.88		0.0		0								
	1960	5	28	67	44	51	0.00		0.0		0								
	1960	5	29	72	51	57	0.02		0.0		0								
	1960	5	30	66	48	65	0.00		0.0		0								
	1960	5	31	80	57	63	0.00		0.0		0								
			Summary	67.8	45.1		1.75		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	6	1	83	59	63	1.00		0.0		0								
	1960	6	2	70	52	61	0.00		0.0		0								
	1960	6	3	83	53	55	0.02		0.0		0								
	1960	6	4	71	53	58	T		0.0		0								
	1960	6	5	68	42	58	T		0.0		0								
	1960	6	6	67	42	59	0.00		0.0		0								
	1960	6	7	69	49	54	0.00		0.0		0								
	1960	6	8	75	52	63	0.00		0.0		0								
	1960	6	9	76	62	63	0.00		0.0		0								
	1960	6	10	64	57	62	0.72		0.0		0								
	1960	6	11	67	55	62	0.00		0.0		0								
	1960	6	12	71	50	62	0.00		0.0		0								
	1960	6	13	74	55	62	0.00		0.0		0								
	1960	6	14	78	53	71	0.00		0.0		0								
	1960	6	15	80	53	59	T		0.0		0								
	1960	6	16	75	55	56	0.42		0.0		0								
	1960	6	17	71	49	56	0.26		0.0		0								
	1960	6	18	70	53	66	0.01		0.0		0								
	1960	6	19	79	49	65	0.00		0.0		0								
	1960	6	20	80	57	59	0.19		0.0		0								
	1960	6	21	60	54	54	1.03		0.0		0								
	1960	6	22	67	47	55	0.77		0.0		0								
	1960	6	23	73	52	60	0.22		0.0		0								
	1960	6	24	65	49	65	0.17		0.0		0								
	1960	6	25	75	53	74	0.00		0.0		0								
	1960	6	26	80	60	69	0.00		0.0		0								
	1960	6	27	87	62	68	0.09		0.0		0								
	1960	6	28	84	61	67	0.70		0.0		0								
	1960	6	29	82	58	63	0.42		0.0		0								
	1960	6	30	73	51	56	0.00		0.0		0								
			Summary	73.9	53.2		6.02		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	7	1	67	46	60	0.00		0.0		0								
	1960	7	2	78	60	63	0.37		0.0		0								
	1960	7	3	82	49	58	0.08		0.0		0								
	1960	7	4	68	45	64	0.00		0.0		0								
	1960	7	5	73	54	59	0.37		0.0		0								
	1960	7	6	72	52	59	0.00		0.0		0								
	1960	7	7	77	53	64	0.00		0.0		0								
	1960	7	8	83	58	67	0.00		0.0		0								
	1960	7	9	85	64	71	0.05		0.0		0								
	1960	7	10	80	64	66	T		0.0		0								
	1960	7	11	82	64	72	0.10		0.0		0								
	1960	7	12	80	67	72	0.00		0.0		0								
	1960	7	13	82	59	65	0.00		0.0		0								
	1960	7	14	76	53	65	0.00		0.0		0								
	1960	7	15	79	58	65	0.12		0.0		0								
	1960	7	16	87	65	71	0.04		0.0		0								
	1960	7	17	85	68	73	0.21		0.0		0								
	1960	7	18	83	60	65	0.12		0.0		0								
	1960	7	19	83	59	74	0.00		0.0		0								
	1960	7	20	90	64	73	0.00		0.0		0								
	1960	7	21	95	69	76	0.00		0.0		0								
	1960	7	22	98	69	73	0.00		0.0		0								
	1960	7	23	86	61	73	0.00		0.0		0								
	1960	7	24	91	71	83	0.00		0.0		0								
	1960	7	25	93	68	72	0.02		0.0		0								
	1960	7	26	88	60	67	0.00		0.0		0								
	1960	7	27	88	61	64	0.00		0.0		0								
	1960	7	28	86	62	73	0.00		0.0		0								
	1960	7	29	97	56	65	T		0.0		0								
	1960	7	30	88	48	61	0.41		0.0		0								
	1960	7	31	77	52	73	0.00		0.0		0								
			Summary	83.2	59.3		1.89		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	8	1	90	63	68	0.00		0.0		0								
	1960	8	2	81	65	71	0.07		0.0		0								
	1960	8	3	91	62	70	0.35		0.0		0								
	1960	8	4	85	61	68	0.00		0.0		0								
	1960	8	5	85	64	64	0.06		0.0		0								
	1960	8	6	85	64	67	0.04		0.0		0								
	1960	8	7	88	60	65	0.09		0.0		0								
	1960	8	8	82	55	59	0.00		0.0		0								
	1960	8	9	76	59	62	0.02		0.0		0								
	1960	8	10	77	50	54	0.00		0.0		0								
	1960	8	11	79	53	62	0.00		0.0		0								
	1960	8	12	90	58	62	0.00		0.0		0								
	1960	8	13	92	59	74	0.00		0.0		0								
	1960	8	14	82	46	65	0.00		0.0		0								
	1960	8	15	74	51	59	0.00		0.0		0								
	1960	8	16	72	57	59	0.00		0.0		0								
	1960	8	17	88	59	73	0.00		0.0		0								
	1960	8	18	80	63	65	0.12		0.0		0								
	1960	8	19	79	63	65	0.16		0.0		0								
	1960	8	20	76	63	65	0.06		0.0		0								
	1960	8	21	84	61	71	0.00		0.0		0								
	1960	8	22	88	64	70	0.00		0.0		0								
	1960	8	23	90	69	70	T		0.0		0								
	1960	8	24	89	57	59	1.42		0.0		0								
	1960	8	25	81	59	63	1.36		0.0		0								
	1960	8	26	81	51	58	0.23		0.0		0								
	1960	8	27	78	57	64	1.68		0.0		0								
	1960	8	28	73	61	62	0.05		0.0		0								
	1960	8	29	74	49	55	0.00		0.0		0								
	1960	8	30	80	55	64	0.00		0.0		0								
	1960	8	31	85	63	70	0.00		0.0		0								
			Summary	82.4	58.7		5.71		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	9	1	88	66	68	0.00		0.0		0								
	1960	9	2	90	68	75	0.00		0.0		0								
	1960	9	3	93	71	74	0.00		0.0		0								
	1960	9	4	94	69	74	0.00		0.0		0								
	1960	9	5	88	71	80	0.00		0.0		0								
	1960	9	6	96	69	77	0.00		0.0		0								
	1960	9	7	93	60	61	0.12		0.0		0								
	1960	9	8	66	55	59	0.43		0.0		0								
	1960	9	9	65	44	51	0.00		0.0		0								
	1960	9	10	70	46	66	0.00		0.0		0								
	1960	9	11	79	50	53	0.00		0.0		0								
	1960	9	12	60	39	47	0.00		0.0		0								
	1960	9	13	73	40	48	0.00		0.0		0								
	1960	9	14	67	43	55	0.00		0.0		0								
	1960	9	15	77	51	55	0.00		0.0		0								
	1960	9	16	70	52	61	0.00		0.0		0								
	1960	9	17	70	45	50	0.11		0.0		0								
	1960	9	18	64	46	51	0.01		0.0		0								
	1960	9	19	55	40	52	0.01		0.0		0								
	1960	9	20	67	50	58	0.00		0.0		0								
	1960	9	21	81	57	65	T		0.0		0								
	1960	9	22	67	42	46	0.46		0.0		0								
	1960	9	23	56	45	48	0.04		0.0		0								
	1960	9	24	52	47	52	0.04		0.0		0								
	1960	9	25	70	38	64	0.04		0.0		0								
	1960	9	26	74	49	55	0.00		0.0		0								
	1960	9	27	68	37	44	0.00		0.0		0								
	1960	9	28	67	44	50	0.08		0.0		0								
	1960	9	29	62	40	43	0.00		0.0		0								
	1960	9	30	52	31	32	0.04		0.0		0								
			Summary	72.5	50.2		1.38		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	10	1	49	32	45	0.04		0.0		0								
	1960	10	2	62	34	47	0.00		0.0		0								
	1960	10	3	58	35	43	0.00		0.0		0								
	1960	10	4	66	43	50	0.00		0.0		0								
	1960	10	5	77	49	52	0.00		0.0		0								
	1960	10	6	73	36	43	0.00		0.0		0								
	1960	10	7	71	39	47	0.00		0.0		0								
	1960	10	8	72	45	55	0.00		0.0		0								
	1960	10	9	77	44	64	0.00		0.0		0								
	1960	10	10	78	47	51	0.00		0.0		0								
	1960	10	11	76	43	48	0.00		0.0		0								
	1960	10	12	69	48	59	0.00		0.0		0								
	1960	10	13	70	46	48	0.10		0.0		0								
	1960	10	14	69	46	47	0.00		0.0		0								
	1960	10	15	57	35	49	0.00		0.0		0								
	1960	10	16	60	39	59	0.00		0.0		0								
	1960	10	17	70	33	35	0.00		0.0		0								
	1960	10	18	52	35	41	0.00		0.0		0								
	1960	10	19	52	21	23	0.00		0.0		0								
	1960	10	20	29	23	25	T		T		0								
	1960	10	21	42	21	27	0.00		0.0		0								
	1960	10	22	58	27	50	0.00		0.0		0								
	1960	10	23	56	27	38	0.00		0.0		0								
	1960	10	24	45	21	28	0.00		0.0		0								
	1960	10	25	51	28	41	0.00		0.0		0								
	1960	10	26	58	31	33	0.00		0.0		0								
	1960	10	27	55	30	37	0.00		0.0		0								
	1960	10	28	66	29	33	0.00		0.0		0								
	1960	10	29	62	33	43	0.00		0.0		0								
	1960	10	30	50	41	41	1.46		0.0		0								
	1960	10	31	45	34	34	0.04		0.0		0								
			Summary	60.5	35.3		1.64		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	11	1	37	33	34	T		0.0		0								
	1960	11	2	36	29	31	T		T		0								
	1960	11	3	41	31	33	0.00		0.0		0								
	1960	11	4	52	28	28	0.00		0.0		0								
	1960	11	5	43	26	31	0.00		0.0		0								
	1960	11	6	38	26	29	0.01		0.0		0								
	1960	11	7	44	29	39	0.00		0.0		0								
	1960	11	8	49	27	35	0.00		0.0		0								
	1960	11	9	36	17	17	T		T		0								
	1960	11	10	23	10	13	T		T		0								
	1960	11	11	39	13	24	T		T		0								
	1960	11	12	39	22	39	0.00		0.0		0								
	1960	11	13	45	25	29	0.00		0.0		0								
	1960	11	14	40	29	39	0.00		0.0		0								
	1960	11	15	58	37	40	0.00		0.0		0								
	1960	11	16	43	28	30	0.00		0.0		0								
	1960	11	17	32	20	30	T		0.1		0								
	1960	11	18	40	12	15	0.02		0.3		T								
	1960	11	19	42	15	41	0.00		0.0		0								
	1960	11	20	49	21	38	0.00		0.0		0								
	1960	11	21	55	31	34	0.00		0.0		0								
	1960	11	22	59	19	19	0.00		0.0		0								
	1960	11	23	41	16	16	0.00		0.0		0								
	1960	11	24	39	16	32	0.00		0.0		0								
	1960	11	25	46	29	40	0.00		0.0		0								
	1960	11	26	55	30	34	0.00		0.0		0								
	1960	11	27	52	23	29	0.00		0.0		0								
	1960	11	28	33	29	32	1.17		1.5		1								
	1960	11	29	32	7	7	0.30		3.0		4								
	1960	11	30	10	-2	-2	0.00		0.0		4								
			Summary	41.6	22.5		1.50		4.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1960	12	1	5	-6	-2	0.00		0.0		4								
	1960	12	2	25	-2	19	0.00		0.0		4								
	1960	12	3	33	19	33	0.00		0.0		4								
	1960	12	4	38	31	33	0.00		0.0		3								
	1960	12	5	40	29	29	0.63		0.0		1								
	1960	12	6	29	9	9	T		0.1		1								
	1960	12	7	29	9	19	0.00		0.0		1								
	1960	12	8	19	-8	-8	0.00		0.0		1								
	1960	12	9	19	-8	19	0.00		0.0		1								
	1960	12	10	37	19	21	0.00		0.0		1								
	1960	12	11	25	9	9	0.00		0.0		1								
	1960	12	12	20	0	0	0.00		0.0		1								
	1960	12	13	20	0	17	0.00		0.0		1								
	1960	12	14	38	12	21	0.00		0.0		1								
	1960	12	15	45	13	13	T		T		1								
	1960	12	16	16	9	16	0.00		0.0		1								
	1960	12	17	22	11	22	T		T		1								
	1960	12	18	27	5	9	0.02		1.0		2								
	1960	12	19	14	-3	6	0.00		0.0		2								
	1960	12	20	13	-5	-3	T		0.1		2								
	1960	12	21	3	-9	-9	0.00		0.0		2								
	1960	12	22	3	-9	-5	T		T		2								
	1960	12	23	3	-10	3	T		0.2		2								
	1960	12	24	13	3	13	0.02		0.9		2								
	1960	12	25	30	13	21	0.00		0.0		2								
	1960	12	26	26	6	13	0.00		0.0		2								
	1960	12	27	20	-26	-25	0.11		2.5		4								
	1960	12	28	13	-25	12	0.00		0.0		4								
	1960	12	29	22	11	18	T		0.1		4								
	1960	12	30	29	13	29	T		T		3								
	1960	12	31	36	8	9	T		T		3								
			Summary	23.0	3.8		0.78		4.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	1	1	22	-5	-5	T		T		3								
	1961	1	2	4	-13	0	0.01		0.6		4								
	1961	1	3	11	-5	3	0.01		0.3		4								
	1961	1	4	18	2	12	0.00		0.0		4								
	1961	1	5	29	10	23	0.00		0.0		4								
	1961	1	6	38	20	24	0.00		0.0		4								
	1961	1	7	41	21	24	0.00		0.0		1								
	1961	1	8	24	-3	5	0.00		0.0		1								
	1961	1	9	21	5	16	0.00		0.0		1								
	1961	1	10	35	16	18	0.00		0.0		1								
	1961	1	11	32	15	15	0.00		0.0		1								
	1961	1	12	40	15	25	0.00		0.0		T								
	1961	1	13	43	25	25	0.00		0.0		T								
	1961	1	14	26	7	8	0.00		0.0		T								
	1961	1	15	21	8	19	0.00		0.0		T								
	1961	1	16	27	18	22	0.00		0.0		T								
	1961	1	17	42	22	31	0.00		0.0		T								
	1961	1	18	34	15	17	0.00		0.0		T								
	1961	1	19	29	0	1	T		T		T								
	1961	1	20	16	-4	-4	T		T		T								
	1961	1	21	-2	-9	-3	T		T		T								
	1961	1	22	3	-17	-11	0.00		0.0		T								
	1961	1	23	6	-12	1	0.00		0.0		T								
	1961	1	24	6	-26	-26	0.00		0.0		T								
	1961	1	25	-6	-26	-7	0.00		0.0		T								
	1961	1	26	8	-14	-14	0.00		0.0		T								
	1961	1	27	-3	-15	-9	0.00		0.0		T								
	1961	1	28	18	-9	5	0.00		0.0		T								
	1961	1	29	10	-4	-1	T		T		T								
	1961	1	30	14	-1	6	0.00		0.0		T								
	1961	1	31	15	1	10	0.02		1.0		1								
			Summary	20.1	1.2		0.04		1.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	2	1	20	3	7	0.00		0.0		1								
	1961	2	2	14	6	7	0.18		2.0		3								
	1961	2	3	14	-3	-1	0.00		0.0		3								
	1961	2	4	14	-4	6	0.00		0.0		3								
	1961	2	5	19	0	10	0.00		0.0		3								
	1961	2	6	25	1	9	0.00		0.0		3								
	1961	2	7	25	9	19	0.00		0.0		3								
	1961	2	8	30	11	13	0.00		0.0		3								
	1961	2	9	39	13	21	0.00		0.0		2								
	1961	2	10	35	13	17	0.00		0.0		1								
	1961	2	11	37	17	34	0.00		0.0		1								
	1961	2	12	35	21	31	0.00		0.0		T								
	1961	2	13	41	30	30	0.00		0.0		T								
	1961	2	14	33	15	17	0.00		0.0		T								
	1961	2	15	30	17	19	T		T		T								
	1961	2	16	28	15	28	0.00		0.0		T								
	1961	2	17	48	7	7	0.00		0.0		0								
	1961	2	18	13	5	7	0.00		0.0		0								
	1961	2	19	12	1	7	T		T		T								
	1961	2	20	25	7	22	0.00		0.0		0								
	1961	2	21	48	22	29	0.00		0.0		0								
	1961	2	22	54	28	32	0.00		0.0		0								
	1961	2	23	56	26	26	0.00		0.0		0								
	1961	2	24	26	10	11	T		0.2		T								
	1961	2	25	19	8	19	T		T		T								
	1961	2	26	40	19	31	0.00		0.0		0								
	1961	2	27	39	22	22	0.00		0.0		0								
	1961	2	28	45	22	27	0.00		0.0		0								
			Summary	30.9	12.2		0.18		2.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	3	1	52	24	26	0.00		0.0		0								
	1961	3	2	50	26	40	0.01		0.0		0								
	1961	3	3	49	25	29	0.00		0.0		0								
	1961	3	4	41	28	28	0.00		0.0		0								
	1961	3	5	32	24	27	0.06		0.8		T								
	1961	3	6	30	25	25	0.15		3.0		3								
	1961	3	7	40	21	22	0.00		0.0		T								
	1961	3	8	36	22	27	0.00		0.0		T								
	1961	3	9	35	21	21	T		T		T								
	1961	3	10	36	21	24	0.00		0.0		T								
	1961	3	11	35	24	27	0.00		0.0		0								
	1961	3	12	37	19	32	0.00		0.0		0								
	1961	3	13	44	23	23	0.00		0.0		0								
	1961	3	14	50	23	37	0.01		0.0		0								
	1961	3	15	49	23	25	T		0.0		0								
	1961	3	16	37	13	20	0.00		0.0		0								
	1961	3	17	43	20	31	0.00		0.0		0								
	1961	3	18	47	28	32	0.00		0.0		0								
	1961	3	19	48	32	41	0.00		0.0		0								
	1961	3	20	47	26	31	0.00		0.0		0								
	1961	3	21	47	31	33	0.06		1.0		1								
	1961	3	22	38	31	33	0.16		1.0		1								
	1961	3	23	39	30	31	T		0.0		0								
	1961	3	24	50	24	35	0.00		0.0		0								
	1961	3	25	57	35	53	0.00		0.0		0								
	1961	3	26	64	45	46	T		0.0		0								
	1961	3	27	47	29	29	0.01		0.0		0								
	1961	3	28	31	18	20	T		T		0								
	1961	3	29	30	15	21	T		T		0								
	1961	3	30	39	21	34	0.00		0.0		0								
	1961	3	31	60	24	34	0.00		0.0		0								
			Summary	43.2	24.9		0.46		5.8										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	4	1	35	12	16	T		T		0								
	1961	4	2	30	15	24	T		T		0								
	1961	4	3	44	24	37	0.00		0.0		0								
	1961	4	4	53	30	35	T		0.0		0								
	1961	4	5	47	24	25	0.21		1.0		1								
	1961	4	6	33	22	23	T		T		T								
	1961	4	7	34	17	26	T		0.0		0								
	1961	4	8	41	26	37	0.00		0.0		0								
	1961	4	9	45	25	42	0.00		0.0		0								
	1961	4	10	50	26	37	0.00		0.0		0								
	1961	4	11	56	23	28	0.00		0.0		0								
	1961	4	12	37	12	22	0.03		1.0		1								
	1961	4	13	49	22	36	0.00		0.0		0								
	1961	4	14	51	36	39	0.23		0.0		0								
	1961	4	15	40	20	22	0.49		3.5		3								
	1961	4	16	28	18	24	0.06		0.6		3								
	1961	4	17	37	23	30	0.06		0.6		2								
	1961	4	18	37	26	37	0.00		0.0		1								
	1961	4	19	55	37	47	0.00		0.0		0								
	1961	4	20	71	47	55	0.00		0.0		0								
	1961	4	21	63	37	43	0.17		0.0		0								
	1961	4	22	63	34	52	0.00		0.0		0								
	1961	4	23	68	37	37	0.17		0.0		0								
	1961	4	24	38	33	36	0.33		T		0								
	1961	4	25	41	35	39	0.02		0.0		0								
	1961	4	26	55	32	34	0.02		0.0		0								
	1961	4	27	48	30	37	T		T		0								
	1961	4	28	47	28	29	0.03		0.3		T								
	1961	4	29	49	29	49	0.00		0.0		0								
	1961	4	30	58	30	39	0.00		0.0		0								
			Summary	46.8	27.0		1.82		7.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	5	1	60	24	34	0.00		0.0		0								
	1961	5	2	50	26	43	0.00		0.0		0								
	1961	5	3	53	30	49	0.00		0.0		0								
	1961	5	4	62	38	53	0.00		0.0		0								
	1961	5	5	66	43	46	0.01		0.0		0								
	1961	5	6	50	45	47	0.87		0.0		0								
	1961	5	7	60	43	53	0.02		0.0		0								
	1961	5	8	60	41	44	T		0.0		0								
	1961	5	9	45	29	32	T		0.0		0								
	1961	5	10	50	32	48	T		0.0		0								
	1961	5	11	80	48	66	0.00		0.0		0								
	1961	5	12	80	57	61	0.00		0.0		0								
	1961	5	13	75	49	56	T		0.0		0								
	1961	5	14	65	47	48	0.96		0.0		0								
	1961	5	15	51	45	51	0.10		0.0		0								
	1961	5	16	61	32	46	0.00		0.0		0								
	1961	5	17	56	44	46	0.07		0.0		0								
	1961	5	18	48	41	43	0.32		0.0		0								
	1961	5	19	53	36	44	0.03		0.0		0								
	1961	5	20	59	44	57	T		0.0		0								
	1961	5	21	69	46	61	0.00		0.0		0								
	1961	5	22	74	42	57	0.00		0.0		0								
	1961	5	23	72	42	64	0.00		0.0		0								
	1961	5	24	76	47	67	0.00		0.0		0								
	1961	5	25	70	47	50	0.34		0.0		0								
	1961	5	26	62	36	49	0.00		0.0		0								
	1961	5	27	65	44	65	0.00		0.0		0								
	1961	5	28	78	51	63	0.00		0.0		0								
	1961	5	29	81	43	58	0.00		0.0		0								
	1961	5	30	75	50	65	0.00		0.0		0								
	1961	5	31	77	58	63	T		0.0		0								
			Summary	64.0	41.9		2.72		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	6	1	89	59	61	0.00		0.0		0								
	1961	6	2	76	47	52	0.06		0.0		0								
	1961	6	3	67	43	67	0.00		0.0		0								
	1961	6	4	79	52	70	0.00		0.0		0								
	1961	6	5	86	55	69	0.00		0.0		0								
	1961	6	6	88	56	64	0.02		0.0		0								
	1961	6	7	82	58	63	0.00		0.0		0								
	1961	6	8	82	57	70	0.00		0.0		0								
	1961	6	9	87	57	66	0.12		0.0		0								
	1961	6	10	91	63	68	0.00		0.0		0								
	1961	6	11	85	64	73	T		0.0		0								
	1961	6	12	91	70	70	T		0.0		0								
	1961	6	13	82	61	61	0.02		0.0		0								
	1961	6	14	80	53	59	T		0.0		0								
	1961	6	15	71	43	56	0.00		0.0		0								
	1961	6	16	72	43	59	0.00		0.0		0								
	1961	6	17		51	70	0.00		0.0		0								
	1961	6	18		58	75	0.00		0.0		0								
	1961	6	19		58	61	0.01		0.0		0								
	1961	6	20	67	43	58	0.00		0.0		0								
	1961	6	21	79	52	62	0.00		0.0		0								
	1961	6	22	79	57	60	0.27		0.0		0								
	1961	6	23	73	45	55	T		0.0		0								
	1961	6	24	73	52	55	0.00		0.0		0								
	1961	6	25	77	48	66	0.00		0.0		0								
	1961	6	26	82	54	60	0.00		0.0		0								
	1961	6	27	88	60	71	T		0.0		0								
	1961	6	28	94	68	74	0.00		0.0		0								
	1961	6	29	96	65	72	0.13		0.0		0								
	1961	6	30	89	69	72	0.00		0.0		0								
			Summary	81.7	55.4		0.63		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	7	1	96	64	67	0.64		0.0		0								
	1961	7	2	84	55	66	0.00		0.0		0								
	1961	7	3	76	47	57	0.00		0.0		0								
	1961	7	4	79	57	65	0.00		0.0		0								
	1961	7	5	79	54	65	0.00		0.0		0								
	1961	7	6	82	53	71	0.00		0.0		0								
	1961	7	7	85	58	69	0.00		0.0		0								
	1961	7	8	85	54	73	0.00		0.0		0								
	1961	7	9	82	51	70	0.00		0.0		0								
	1961	7	10	88	58	67	0.00		0.0		0								
	1961	7	11	82	63	63	0.49		0.0		0								
	1961	7	12	72	61	66	0.01		0.0		0								
	1961	7	13	82	59	64	0.10		0.0		0								
	1961	7	14	76	58	59	0.77		0.0		0								
	1961	7	15	70	56	61	0.07		0.0		0								
	1961	7	16	71	54	67	0.03		0.0		0								
	1961	7	17	77	58	73	0.00		0.0		0								
	1961	7	18	84	65	69	0.00		0.0		0								
	1961	7	19	85	54	61	0.01		0.0		0								
	1961	7	20	84	56	64	0.02		0.0		0								
	1961	7	21	78	55	58	0.05		0.0		0								
	1961	7	22	74	54	71	T		0.0		0								
	1961	7	23	82	56	68	0.07		0.0		0								
	1961	7	24	79	57	63	0.01		0.0		0								
	1961	7	25	85	61	70	0.00		0.0		0								
	1961	7	26	90	67	73	0.00		0.0		0								
	1961	7	27	80	63	72	0.13		0.0		0								
	1961	7	28	84	64	67	0.11		0.0		0								
	1961	7	29	86	64	67	0.00		0.0		0								
	1961	7	30	90	64	69	0.01		0.0		0								
	1961	7	31	79	60	62	0.00		0.0		0								
			Summary	81.5	58.1		2.52		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	8	1	79	61	67	0.00		0.0		0								
	1961	8	2	87	64	69	0.00		0.0		0								
	1961	8	3	92	67	72	0.21		0.0		0								
	1961	8	4	91	65	77	T		0.0		0								
	1961	8	5	86	55	57	0.00		0.0		0								
	1961	8	6	83	57	71	0.00		0.0		0								
	1961	8	7	89	63	71	0.00		0.0		0								
	1961	8	8	86	55	65	T		0.0		0								
	1961	8	9	92	63	65	0.00		0.0		0								
	1961	8	10	86	61	67	0.00		0.0		0								
	1961	8	11	78	55	58	0.00		0.0		0								
	1961	8	12	82	43	60	0.00		0.0		0								
	1961	8	13	86	60	75	0.00		0.0		0								
	1961	8	14	93	64	71	0.00		0.0		0								
	1961	8	15	99	64	67	0.00		0.0		0								
	1961	8	16	93	63	70	0.00		0.0		0								
	1961	8	17	91	65	72	0.00		0.0		0								
	1961	8	18	90	66	69	2.15		0.0		0								
	1961	8	19	75	50	56	0.00		0.0		0								
	1961	8	20	73	53	66	0.00		0.0		0								
	1961	8	21	77	58	64	0.00		0.0		0								
	1961	8	22	71	54	56	0.00		0.0		0								
	1961	8	23	80	56	60	0.27		0.0		0								
	1961	8	24	79	56	58	0.00		0.0		0								
	1961	8	25	82	57	60	0.00		0.0		0								
	1961	8	26	84	58	65	0.00		0.0		0								
	1961	8	27	81	65	68	0.00		0.0		0								
	1961	8	28	83	60	61	0.00		0.0		0								
	1961	8	29	92	61	73	0.00		0.0		0								
	1961	8	30	94	67	68	0.00		0.0		0								
	1961	8	31	92	67	71	0.00		0.0		0								
			Summary	85.4	59.8		2.63		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	9	1	91	70	73	T		0.0		0								
	1961	9	2	87	63	73	T		0.0		0								
	1961	9	3	89	45	52	T		0.0		0								
	1961	9	4	63	41	57	0.00		0.0		0								
	1961	9	5	68	51	52	0.62		0.0		0								
	1961	9	6	61	52	55	0.45		0.0		0								
	1961	9	7	73	53	65	0.00		0.0		0								
	1961	9	8	80	64	69	0.00		0.0		0								
	1961	9	9	83	67	77	0.00		0.0		0								
	1961	9	10	92	65	69	0.70		0.0		0								
	1961	9	11	81	46	47	0.10		0.0		0								
	1961	9	12	60	47	52	0.01		0.0		0								
	1961	9	13	56	44	45	0.80		0.0		0								
	1961	9	14	50	41	44	0.06		0.0		0								
	1961	9	15	59	44	52	0.00		0.0		0								
	1961	9	16	70	43	50	0.00		0.0		0								
	1961	9	17	73	50	71	0.00		0.0		0								
	1961	9	18	80	60	65	0.00		0.0		0								
	1961	9	19	81	57	62	0.00		0.0		0								
	1961	9	20	76	52	54	T		0.0		0								
	1961	9	21	59	50	54	1.04		0.0		0								
	1961	9	22	66	45	45	0.01		0.0		0								
	1961	9	23	54	37	49	0.00		0.0		0								
	1961	9	24	54	37	51	0.00		0.0		0								
	1961	9	25	56	33	40	0.00		0.0		0								
	1961	9	26	64	39	46	0.00		0.0		0								
	1961	9	27	67	41	42	0.31		0.0		0								
	1961	9	28	45	27	35	T		0.0		0								
	1961	9	29	55	35	51	0.00		0.0		0								
	1961	9	30	64	36	37	0.00		0.0		0								
			Summary	68.6	47.8		4.10		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	10	1	38	27	36	0.00		0.0		0								
	1961	10	2	47	30	42	0.00		0.0		0								
	1961	10	3	61	36	42	0.00		0.0		0								
	1961	10	4	64	42	53	0.00		0.0		0								
	1961	10	5	74	42	51	0.00		0.0		0								
	1961	10	6	82	49	57	0.00		0.0		0								
	1961	10	7	87	52	62	0.00		0.0		0								
	1961	10	8	67	41	44	0.00		0.0		0								
	1961	10	9	48	39	39	0.07		0.0		0								
	1961	10	10	57	39	57	0.15		0.0		0								
	1961	10	11	67	48	49	0.34		0.0		0								
	1961	10	12	61	45	48	0.02		0.0		0								
	1961	10	13	55	41	41	T		0.0		0								
	1961	10	14	49	28	38	0.00		0.0		0								
	1961	10	15	66	38	66	0.00		0.0		0								
	1961	10	16	77	45	57	0.00		0.0		0								
	1961	10	17	84	46	52	0.00		0.0		0								
	1961	10	18	80	31	35	0.00		0.0		0								
	1961	10	19	43	28	34	T		T		0								
	1961	10	20	49	29	35	0.00		0.0		0								
	1961	10	21	57	35	49	0.00		0.0		0								
	1961	10	22	66	48	51	0.00		0.0		0								
	1961	10	23	55	33	39	0.00		0.0		0								
	1961	10	24	56	32	42	0.00		0.0		0								
	1961	10	25	58	34	36	0.08		0.0		0								
	1961	10	26	48	20	26	0.00		0.0		0								
	1961	10	27	48	26	41	0.00		0.0		0								
	1961	10	28	58	34	36	0.03		0.0		0								
	1961	10	29	59	36	44	0.12		0.0		0								
	1961	10	30	46	27	30	0.00		0.0		0								
	1961	10	31	55	30	40	0.00		0.0		0								
			Summary	60.1	36.5		0.81		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	11	1	53	34	39	0.00		0.0		0								
	1961	11	2	60	34	34	0.02		0.0		0								
	1961	11	3	34	13	18	0.45		1.5		1								
	1961	11	4	37	17	25	0.00		0.0		1								
	1961	11	5	31	24	28	T		T		1								
	1961	11	6	31	16	19	T		T		1								
	1961	11	7	37	19	32	0.00		0.0		1								
	1961	11	8	36	11	14	T		T		1								
	1961	11	9	32	14	23	0.00		0.0		1								
	1961	11	10	42	23	27	0.00		0.0		T								
	1961	11	11	50	27	40	0.00		0.0		T								
	1961	11	12	57	37	38	0.00		0.0		0								
	1961	11	13	38	20	23	0.00		0.0		0								
	1961	11	14	30	19		0.00		0.0		0								
	1961	11	15	51	26	34	0.00		0.0		0								
	1961	11	16	36	26	31	T		T		0								
	1961	11	17	36	17	18	0.00		0.0		0								
	1961	11	18	33	15	16	0.00		0.0		0								
	1961	11	19	40	14	29	0.00		0.0		0								
	1961	11	20	32	23	25	0.00		0.0		0								
	1961	11	21	40	24	32	T		0.0		0								
	1961	11	22	34	32	32	0.11		1.2		T								
	1961	11	23	35	26	30	0.00		0.0		T								
	1961	11	24	40	24	36	0.00		0.0		T								
	1961	11	25	46	30	36	0.00		0.0		0								
	1961	11	26	51	28	29	0.00		0.0		0								
	1961	11	27	31	11	12	0.00		0.0		0								
	1961	11	28	29	12	22	0.00		0.0		0								
	1961	11	29	33	21	26	0.00		0.0		0								
	1961	11	30	31	18	31	T		0.0		0								
			Summary	38.9	21.8		0.58		2.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1961	12	1	36	22	22	T		0.0		0								
	1961	12	2	31	22	25	0.00		0.0		0								
	1961	12	3	37	25	37	T		0.0		0								
	1961	12	4	41	20	20	0.02		T		T								
	1961	12	5	22	15	17	0.00		0.0		0								
	1961	12	6	37	17	27	0.01		0.3		T								
	1961	12	7	27	6	6	0.00		0.0		T								
	1961	12	8	16	3	16	0.00		0.0		T								
	1961	12	9	28	10	18	0.18		4.0		4								
	1961	12	10	19	-10	-5	0.04		1.5		4								
	1961	12	11	4	-12	-9	0.00		0.0		4								
	1961	12	12	0	-11	-2	0.03		0.3		4								
	1961	12	13	-2	-14	-13	T		T		4								
	1961	12	14	21	-14	-4	T		T		4								
	1961	12	15	-4	-19		0.00				4								
	1961	12	16	12	-4	7	0.00		0.0		4								
	1961	12	17	16	7	10	0.00		0.0		4								
	1961	12	18	20	7	17	0.00		0.0		4								
	1961	12	19	25	0	0	0.17		1.7		5								
	1961	12	20	1	-19	-18	0.00		0.0		5								
	1961	12	21	7	-18	2	T		T		5								
	1961	12	22	25	2	18	0.03		0.3		5								
	1961	12	23	21	12	14	T		T		5								
	1961	12	24	17	11	16	0.01		0.2		5								
	1961	12	25	18	11	15	T		T		5								
	1961	12	26	27	4	4	0.00		0.0		5								
	1961	12	27	16	-5	-2	0.00		0.0		5								
	1961	12	28	12	-7	5	T		T		5								
	1961	12	29	9	5	5	T		T		5								
	1961	12	30	14	5	12	T		T		5								
	1961	12	31	20	10	10	0.00		0.0		5								
			Summary	18.5	2.6		0.49		8.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	1	1	30	8	30	T		T		5								
	1962	1	2	30	22	25	T		T		5								
	1962	1	3	42	24	35	0.00		0.0		4								
	1962	1	4	43	30	30	0.00		0.0		2								
	1962	1	5	30	-15	-15	0.02		0.2		2								
	1962	1	6	8	-15	8	T		T		2								
	1962	1	7	15	8	15	0.10		0.9		3								
	1962	1	8	17	-2	-1	T		T		3								
	1962	1	9	3	-15	-15	0.03		0.3		3								
	1962	1	10	-11	-16	-16	T		T		3								
	1962	1	11	11	-16	11	0.00		0.0		3								
	1962	1	12	29	11	23	0.05		0.5		3								
	1962	1	13	23	14	23	0.00		0.0		3								
	1962	1	14	25	-3	-1	T		T		3								
	1962	1	15	5	-5	-2	0.00		0.0		3								
	1962	1	16	4	-12	-5	T		T		3								
	1962	1	17	2	-25	-25	0.00		0.0		3								
	1962	1	18	-9	-25	-18	0.00		0.0		3								
	1962	1	19	-9	-19	-12	T		T		3								
	1962	1	20	-5	-22	-20	T		T		3								
	1962	1	21	-3	-20	-6	0.16		4.0		6								
	1962	1	22	0	-6	-1	0.00		0.0		6								
	1962	1	23	15	-4	6	0.03		0.3		6								
	1962	1	24	26	-4	23	0.00		0.0		6								
	1962	1	25	36	18	21	0.00		0.0		5								
	1962	1	26	36	19	20	0.00		0.0		4								
	1962	1	27	20	-6	2	T		T		4								
	1962	1	28	3	-6	3	0.02		0.3		4								
	1962	1	29	34	2	18	0.00		0.0		4								
	1962	1	30	35	-6	-6	T		T		4								
	1962	1	31	10	-6	10	0.10		0.7		5								
			Summary	16.0	-3.0		0.51		7.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	2	1	19	-4	-3	0.05		0.7		5								
	1962	2	2	26	-3	26	T		T		5								
	1962	2	3	43	26	33	0.00		0.0		3								
	1962	2	4	42	31	33	0.00		0.0		2								
	1962	2	5	41	-3	-3	T		T		2								
	1962	2	6	-3	-17	-15	0.00		0.0		2								
	1962	2	7	5	-15	-6	0.00		0.0		2								
	1962	2	8	5	-12	3	0.00		0.0		2								
	1962	2	9	15	3	10	T		T		2								
	1962	2	10	20	10	20	T		T		2								
	1962	2	11	29	20	29	T		T		2								
	1962	2	12	32	28	30	T		T		2								
	1962	2	13	33	29	31	0.05		0.5		1								
	1962	2	14	33	21	21	0.23		2.0		3								
	1962	2	15	32	21	29	0.25		3.0		5								
	1962	2	16	35	5	5	0.07		0.7		5								
	1962	2	17	7	-9	1	0.00		0.0		5								
	1962	2	18	18	0	12	0.29		3.0		6								
	1962	2	19	17	9	11	0.13		1.6		7								
	1962	2	20	21	-10	-6	0.00		0.0		7								
	1962	2	21	10	-6	6	0.08		2.0		8								
	1962	2	22	14	-11	-11	0.11		2.0		9								
	1962	2	23	12	-11	10	0.01		0.7		9								
	1962	2	24	15	8	10	0.24		3.5		12								
	1962	2	25	15	-15	-12	0.02		0.3		12								
	1962	2	26	2	-12	-11	0.00		0.0		12								
	1962	2	27	-4	-24	-17	0.00		0.0		12								
	1962	2	28	-8	-29	-27	0.00		0.0		12								
			Summary	18.8	1.1		1.53		20.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	3	1	-12	-27	-16	0.00		0.0		12								
	1962	3	2	1	-17	-1	0.00		0.0		12								
	1962	3	3	16	-1	15	T		T		11								
	1962	3	4	20	15	16	0.19		3.2		14								
	1962	3	5	22	1	1	0.01		0.5		14								
	1962	3	6	10	-9	1	0.00		0.0		14								
	1962	3	7	22	-2	13	0.00		0.0		14								
	1962	3	8	28	13	28	0.00		0.0		13								
	1962	3	9	34	27	29	0.00		0.0		12								
	1962	3	10	35	26	30	0.00		0.0		8								
	1962	3	11	33	29	30	0.03		0.7		8								
	1962	3	12	33	28	29	0.31		3.3		11								
	1962	3	13	30	13	14	0.04		1.5		12								
	1962	3	14	20	12	15	T		T		12								
	1962	3	15	21	10	11	T		0.1		12								
	1962	3	16	20	2	9	0.00		0.0		12								
	1962	3	17	23	0	9	0.00		0.0		12								
	1962	3	18	26	9	20	0.00		0.0		11								
	1962	3	19	33	20	29	0.00		0.0		10								
	1962	3	20	36	26	28	0.00		0.0		6								
	1962	3	21	35	24	29	0.00		0.0		5								
	1962	3	22	36	28	30	0.00		0.0		4								
	1962	3	23	34	29	30	0.04		T		3								
	1962	3	24	39	30	33	0.00		0.0		3								
	1962	3	25	35	32	33	0.06		1.0		4								
	1962	3	26	36	32	33	T		T		3								
	1962	3	27	43	29	30	0.00		0.0		2								
	1962	3	28	47	30	34	0.00		0.0		1								
	1962	3	29	38	30	30	0.00		0.0		T								
	1962	3	30	32	22	25	T		T		T								
	1962	3	31	33	25	32	0.11		1.9		2								
			Summary	27.7	15.7		0.79		12.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	4	1	37	26	30	0.10		2.0		2								
	1962	4	2	31	19	21	T		T		T								
	1962	4	3	35	21	33	0.00		0.0		T								
	1962	4	4	46	33	33	0.00		0.0		T								
	1962	4	5	39	27	31	0.00		0.0		T								
	1962	4	6	51	31	35	T		0.0		T								
	1962	4	7	35	23	34	0.00		0.0		T								
	1962	4	8	42	26	26	0.65		2.0		2								
	1962	4	9	27	19	22	0.15		1.8		3								
	1962	4	10	31	19	27	0.00		0.0		1								
	1962	4	11	32	27	32	0.00		0.0		1								
	1962	4	12	40	25	28	0.00		0.0		T								
	1962	4	13	37	24	29	T		T		T								
	1962	4	14	35	24	29	0.00		0.0		T								
	1962	4	15	32	18	32	0.00		0.0		T								
	1962	4	16	44	30	36	0.00		0.0		T								
	1962	4	17	49	29	42	T		0.0		T								
	1962	4	18	64	31	41	0.00		0.0		0								
	1962	4	19	57	28	41	0.00		0.0		0								
	1962	4	20	58	34	45	0.00		0.0		0								
	1962	4	21	54	40	43	0.02		0.0		0								
	1962	4	22	57	36	42	0.01		0.0		0								
	1962	4	23	60	35	51	0.00		0.0		0								
	1962	4	24	71	40	61	0.00		0.0		0								
	1962	4	25	88	49	62	0.00		0.0		0								
	1962	4	26	92	45	54	0.00		0.0		0								
	1962	4	27	68	42	42	0.18		0.0		0								
	1962	4	28	43	33	38	0.21		0.0		0								
	1962	4	29	56	37	43	T		0.0		0								
	1962	4	30	50	40	47	0.13		0.0		0								
			Summary	48.7	30.4		1.45		5.8										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	5	1	63	37	51	0.00		0.0		0								
	1962	5	2	66	43	55	0.00		0.0		0								
	1962	5	3	79	43	77	0.00		0.0		0								
	1962	5	4	80	49	63	T		0.0		0								
	1962	5	5	86	54	55	0.00		0.0		0								
	1962	5	6	73	38	40	0.00		0.0		0								
	1962	5	7	55	39	41	T		0.0		0								
	1962	5	8	46	41	43	0.04		0.0		0								
	1962	5	9	51	40	42	0.08		0.0		0								
	1962	5	10	58	42	50	0.14		0.0		0								
	1962	5	11	69	46	50	T		0.0		0								
	1962	5	12	58	48	58	0.07		0.0		0								
	1962	5	13	70	57	63	0.95		0.0		0								
	1962	5	14	79	54	56	T		0.0		0								
	1962	5	15	68	51	67	0.65		0.0		0								
	1962	5	16	69	54	64	0.66		0.0		0								
	1962	5	17	81	64	70	0.22		0.0		0								
	1962	5	18	77	56	59	0.06		0.0		0								
	1962	5	19	70	58	63	0.83		0.0		0								
	1962	5	20	68	49	53	0.03		0.0		0								
	1962	5	21	63	45	47	T		0.0		0								
	1962	5	22	64	47	64	1.01		0.0		0								
	1962	5	23	69	52	52	1.11		0.0		0								
	1962	5	24	55	48	55	0.15		0.0		0								
	1962	5	25	63	45	56	0.00		0.0		0								
	1962	5	26	62	48	55	0.00		0.0		0								
	1962	5	27	65	49	54	0.09		0.0		0								
	1962	5	28	65	53	54	0.02		0.0		0								
	1962	5	29	68	54	62	T		0.0		0								
	1962	5	30	75	57	61	0.22		0.0		0								
	1962	5	31	67	44	44	0.10		0.0		0								
			Summary	67.2	48.5		6.43		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	6	1	50	41	44	T		0.0		0								
	1962	6	2	52	43	51	T		0.0		0								
	1962	6	3	58	43	54	0.00		0.0		0								
	1962	6	4	61	53	55	0.28		0.0		0								
	1962	6	5	65	54	59	T		0.0		0								
	1962	6	6	71	56	67	0.00		0.0		0								
	1962	6	7	69	61	63	0.18		0.0		0								
	1962	6	8	73	60	64	0.47		0.0		0								
	1962	6	9	74	62	64	T		0.0		0								
	1962	6	10	71	58	63	0.08		0.0		0								
	1962	6	11	74	57	64	T		0.0		0								
	1962	6	12	72	47	51	0.00		0.0		0								
	1962	6	13	73	51	72	0.00		0.0		0								
	1962	6	14	78	55	68	0.00		0.0		0								
	1962	6	15	79	60	66	0.00		0.0		0								
	1962	6	16	84	63	70	1.21		0.0		0								
	1962	6	17	80	63	67	0.04		0.0		0								
	1962	6	18	78	52	52	0.98		0.0		0								
	1962	6	19	63	51	59	T		0.0		0								
	1962	6	20	77	50	59	0.00		0.0		0								
	1962	6	21	72	58	61	0.02		0.0		0								
	1962	6	22	79	57	67	0.00		0.0		0								
	1962	6	23	80	57	64	0.24		0.0		0								
	1962	6	24	76	59	68	0.00		0.0		0								
	1962	6	25	83	60	67	0.00		0.0		0								
	1962	6	26	82	58	68	0.00		0.0		0								
	1962	6	27	85	60	71	0.00		0.0		0								
	1962	6	28	88		75	0.00		0.0		0								
	1962	6	29	90	60	68	0.39		0.0		0								
	1962	6	30	79	59	76	0.00		0.0		0								
			Summary	73.9	55.4		3.89		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	7	1	82	63	63	0.06		0.0		0								
	1962	7	2	67	59	67	1.08		0.0		0								
	1962	7	3	81	66	70	0.02		0.0		0								
	1962	7	4	83	65	66	1.80		0.0		0								
	1962	7	5	75	58	66	0.03		0.0		0								
	1962	7	6	76	64	65	0.55		0.0		0								
	1962	7	7	85	64	74	0.02		0.0		0								
	1962	7	8	86	57	64	1.10		0.0		0								
	1962	7	9	73	56	69	0.00		0.0		0								
	1962	7	10	75	57	65	0.00		0.0		0								
	1962	7	11	78	55	62	T		0.0		0								
	1962	7	12	78	60	69	0.00		0.0		0								
	1962	7	13	78	61	65	0.00		0.0		0								
	1962	7	14	75	57	67	0.00		0.0		0								
	1962	7	15	69	53	55	0.37		0.0		0								
	1962	7	16	60	53	57	0.36		0.0		0								
	1962	7	17	67	53	57	0.11		0.0		0								
	1962	7	18	77	57	67	T		0.0		0								
	1962	7	19	81	60	62	3.14		0.0		0								
	1962	7	20	80		68	T		0.0		0								
	1962	7	21	79	60	70	0.00		0.0		0								
	1962	7	22	86	59	61	0.18		0.0		0								
	1962	7	23	75	58	61	0.07		0.0		0								
	1962	7	24	77	60	68	0.00		0.0		0								
	1962	7	25	82	53	57	0.00		0.0		0								
	1962	7	26	68	49	61	0.00		0.0		0								
	1962	7	27	75	54	59	0.00		0.0		0								
	1962	7	28	71	58	68	0.00		0.0		0								
	1962	7	29	78	59	61	0.00		0.0		0								
	1962	7	30	84	49	53	0.20		0.0		0								
	1962	7	31	72	52	64	0.00		0.0		0								
			Summary	76.5	57.6		9.09		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	8	1	78	53	66	0.00		0.0		0								
	1962	8	2	80	61	65	T		0.0		0								
	1962	8	3	84	63	66	0.00		0.0		0								
	1962	8	4	82	60	65	0.31		0.0		0								
	1962	8	5	85	64	75	0.00		0.0		0								
	1962	8	6	89	61	69	1.23		0.0		0								
	1962	8	7	82	59	67	0.00		0.0		0								
	1962	8	8	85	63	64	0.00		0.0		0								
	1962	8	9	80	53	58	0.00		0.0		0								
	1962	8	10	75	58	65	0.00		0.0		0								
	1962	8	11	81	65	70	0.06		0.0		0								
	1962	8	12	73	59	60	0.08		0.0		0								
	1962	8	13	75	54	63	0.00		0.0		0								
	1962	8	14	79	56	66	0.00		0.0		0								
	1962	8	15	80	61	70	0.00		0.0		0								
	1962	8	16	78	54	58	0.00		0.0		0								
	1962	8	17	72	52	60	0.00		0.0		0								
	1962	8	18	80	55	60	0.00		0.0		0								
	1962	8	19	81	60	73	0.00		0.0		0								
	1962	8	20	82	56	66	0.00		0.0		0								
	1962	8	21	85	59	66	0.00		0.0		0								
	1962	8	22	90	65	69	0.00		0.0		0								
	1962	8	23	88	69	71	0.00		0.0		0								
	1962	8	24	83	54	56	0.00		0.0		0								
	1962	8	25	74	51	57	0.00		0.0		0								
	1962	8	26	86	54	68	0.00		0.0		0								
	1962	8	27	86	61	65	0.00		0.0		0								
	1962	8	28	90	55	57	0.00		0.0		0								
	1962	8	29	77	52	54	0.00		0.0		0								
	1962	8	30	80	52	54	0.00		0.0		0								
	1962	8	31	68	53	56	0.08		0.0		0								
			Summary	80.9	57.8		1.76		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	9	1	78	50	68	0.00		0.0		0								
	1962	9	2	83	55	69	0.00		0.0		0								
	1962	9	3	83	50	50	0.01		0.0		0								
	1962	9	4	55	42	48	0.10		0.0		0								
	1962	9	5	60	37	48	0.00		0.0		0								
	1962	9	6	71	42	55	0.00		0.0		0								
	1962	9	7	72	51	59	0.00		0.0		0								
	1962	9	8	84	59	67	0.00		0.0		0								
	1962	9	9	68	47	48	0.76		0.0		0								
	1962	9	10	53	46	47	0.89		0.0		0								
	1962	9	11	53	41	53	0.01		0.0		0								
	1962	9	12	80	52	59	0.00		0.0		0								
	1962	9	13	76	53	56	0.00		0.0		0								
	1962	9	14	72	48	58	0.00		0.0		0								
	1962	9	15	64	49	59	0.19		0.0		0								
	1962	9	16	71	55	60	0.71		0.0		0								
	1962	9	17	67	43	50	0.00		0.0		0								
	1962	9	18	65	44	53	0.00		0.0		0								
	1962	9	19	67	35	43	0.00		0.0		0								
	1962	9	20	52	31	42	0.00		0.0		0								
	1962	9	21	61	41	54	0.03		0.0		0								
	1962	9	22	70	39	54	0.00		0.0		0								
	1962	9	23	65	45	49	0.03		0.0		0								
	1962	9	24	64	48	52	0.46		0.0		0								
	1962	9	25	60	37	46	0.00		0.0		0								
	1962	9	26	64	44	53	0.00		0.0		0								
	1962	9	27	64	39	52	0.00		0.0		0								
	1962	9	28	62	42	51	0.00		0.0		0								
	1962	9	29	66	45	55	0.00		0.0		0								
	1962	9	30	65	51	52	0.74		0.0		0								
			Summary	67.2	45.4		3.93		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	10	1	55	51	53	0.03		0.0		0								
	1962	10	2	67	44	53	0.00		0.0		0								
	1962	10	3	70	46	50	0.00		0.0		0								
	1962	10	4	67	49	54	0.00		0.0		0								
	1962	10	5	64	40	48	0.00		0.0		0								
	1962	10	6	57	46	53	0.00		0.0		0								
	1962	10	7	63	52	53	0.40		0.0		0								
	1962	10	8	55	52	53	0.05		0.0		0								
	1962	10	9	65	50	56	0.00		0.0		0								
	1962	10	10	67	50	52	T		0.0		0								
	1962	10	11	78	52	58	0.00		0.0		0								
	1962	10	12	69	39	52	0.00		0.0		0								
	1962	10	13	64	51	64	T		0.0		0								
	1962	10	14	75	61	70	T		0.0		0								
	1962	10	15	84	66	71	0.00		0.0		0								
	1962	10	16	76	38	41	0.00		0.0		0								
	1962	10	17	57	38	51	0.00		0.0		0								
	1962	10	18	67	35	44	0.00		0.0		0								
	1962	10	19	70	38	42	0.00		0.0		0								
	1962	10	20	53	29	43	0.00		0.0		0								
	1962	10	21	58	37	41	0.00		0.0		0								
	1962	10	22	61	40	41	0.03		0.0		0								
	1962	10	23	46	26	30	0.00		0.0		0								
	1962	10	24	41	23	30	T		T		0								
	1962	10	25	45	20	21	T		T		0								
	1962	10	26	36	21	33	0.00		0.0		0								
	1962	10	27	52	31	44	0.00		0.0		0								
	1962	10	28	66	33	37	0.00		0.0		0								
	1962	10	29	54	35	39	0.00		0.0		0								
	1962	10	30	62	32	34	0.00		0.0		0								
	1962	10	31	50	23	27	0.00		0.0		0								
			Summary	61.1	40.3		0.51		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	11	1	46	26	37	T		0.0		0								
	1962	11	2	43	35	35	0.05		T		0								
	1962	11	3	43	21	31	0.04		T		0								
	1962	11	4	42	26	26	0.05		T		0								
	1962	11	5	30	21	24	0.00		0.0		0								
	1962	11	6	38	24	35	0.00		0.0		0								
	1962	11	7	48	32	32	0.05		0.3		T								
	1962	11	8	34	23	24	T		T		T								
	1962	11	9	36	23	31	0.00		0.0		0								
	1962	11	10	51	28	36	0.00		0.0		0								
	1962	11	11	48	36	39	0.00		0.0		0								
	1962	11	12	42	24	26	0.00		0.0		0								
	1962	11	13	62	25	32	0.00		0.0		0								
	1962	11	14	52	30	32	0.00		0.0		0								
	1962	11	15	48	32	33	0.00		0.0		0								
	1962	11	16	36	32	32	0.05		0.1		0								
	1962	11	17	34	26	27	T		T		0								
	1962	11	18	29	22	25	T		T		0								
	1962	11	19	41	21	22	0.00		0.0		0								
	1962	11	20	43	22	41	0.00		0.0		0								
	1962	11	21	64	28	31	0.00		0.0		0								
	1962	11	22	41	15	21	T		T		0								
	1962	11	23	41	21	33	0.22		2.7		3								
	1962	11	24	39	24	29	0.00		0.0		1								
	1962	11	25	43	22	24	0.00		0.0		0								
	1962	11	26	47	23	32	0.00		0.0		0								
	1962	11	27	50	32	48	T		0.0		0								
	1962	11	28	49	43	45	T		0.0		0								
	1962	11	29	53	28	30	0.00		0.0		0								
	1962	11	30	48	28	36	0.00		0.0		0								
			Summary	44.0	26.4		0.46		3.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1962	12	1	48	36	47	0.00		0.0		0								
	1962	12	2	56	30	30	T		0.0		0								
	1962	12	3	50	30	50	0.00		0.0		0								
	1962	12	4	59	31	33	T		0.0		0								
	1962	12	5	36	18	18	T		T		0								
	1962	12	6	20	3	5	T		T		0								
	1962	12	7	25	5	23	0.00		0.0		0								
	1962	12	8	36	12	18	0.00		0.0		0								
	1962	12	9	18	4	6	T		T		0								
	1962	12	10	13	1	2	T		T		0								
	1962	12	11	2	-11	-11	0.00		0.0		0								
	1962	12	12	-4	-14	-13	0.00		0.0		0								
	1962	12	13	20	-13	19	0.00		0.0		0								
	1962	12	14	23	5	9	0.00		0.0		0								
	1962	12	15	27	9	23	0.00		0.0		0								
	1962	12	16	27	23	24	0.00		0.0		0								
	1962	12	17	51	23	28	0.00		0.0		0								
	1962	12	18	47	27	28	0.00		0.0		0								
	1962	12	19	43	23	24	0.00		0.0		0								
	1962	12	20	24	8	18	0.00		0.0		0								
	1962	12	21	25	17	25	0.01		0.1		T								
	1962	12	22	35	24	31	0.00		0.0		0								
	1962	12	23	31	-8	-5	T		T		0								
	1962	12	24	9	-5	4	0.00		0.0		0								
	1962	12	25	18	-1	-1	0.02		0.2		T								
	1962	12	26	0	-14	0	0.00		0.0		0								
	1962	12	27	26	-7	-5	0.04		0.5		1								
	1962	12	28	18	-5	18	0.00		0.0		1								
	1962	12	29	39	-3	-2	0.00		0.0		T								
	1962	12	30	6	-3	6	0.00		0.0		T								
	1962	12	31	10	4	9	0.00		0.0		T								
			Summary	27.0	8.0		0.07		0.8										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	1	1	23	8	21	0.00		0.0		0								
	1963	1	2	27	16	21	0.00		0.0		T								
	1963	1	3	35	13	13	0.00		0.0		T								
	1963	1	4	24	13	24	T		T		T								
	1963	1	5	30	9	10	0.00		0.0		T								
	1963	1	6	23	10	18	0.00		0.0		T								
	1963	1	7	38	17	34	T		T		T								
	1963	1	8	43	27	28	0.00		0.0		T								
	1963	1	9	51	16	18	0.00		0.0		0								
	1963	1	10	24	-6	-5	0.05		1.0		1								
	1963	1	11	2	-5	-5	0.00		0.0		1								
	1963	1	12	-3	-12	-12	0.19		2.0		2								
	1963	1	13	0	-13	0	T		T		2								
	1963	1	14	3	-24	-24	0.00		0.0		2								
	1963	1	15	-9	-24	-20	0.00		0.0		2								
	1963	1	16	-1	-21	-7	0.00		0.0		2								
	1963	1	17	12	-7	12	0.00		0.0		2								
	1963	1	18	26	-19	-19	0.00		0.0		2								
	1963	1	19	-8	-22	-21	0.00		0.0		2								
	1963	1	20	7	-21	-18	0.10		1.0		3								
	1963	1	21	-12	-24	-16	T		T		3								
	1963	1	22	1	-24	-24	T		T		3								
	1963	1	23	-17	-25	-20	T		T		3								
	1963	1	24	0	-20	-12	0.00		0.0		3								
	1963	1	25	5	-12	-11	0.00		0.0		3								
	1963	1	26	2	-19	-17	0.00		0.0		3								
	1963	1	27	2	-19	-16	T		T		3								
	1963	1	28	3	-17	-2	0.00		0.0		3								
	1963	1	29	14	-4	-4	0.00		0.0		3								
	1963	1	30	1	-13	-11	0.00		0.0		3								
	1963	1	31	13	-11	-5	0.00		0.0		3								
			Summary	11.6	-7.5		0.34		4.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	2	1	22	-5	19	0.00		0.0		3								
	1963	2	2	41	-8	-8	0.08		0.0		1								
	1963	2	3	5	-8	5	0.00		0.0		1								
	1963	2	4	24	5	15	0.00		0.0		1								
	1963	2	5	27	15	21	0.00		0.0		1								
	1963	2	6	55	21	21	0.00		0.0		0								
	1963	2	7	22	18	20	0.00		0.0		0								
	1963	2	8	27	19	21	0.32		2.0		2								
	1963	2	9	22	4	6	0.06		1.0		3								
	1963	2	10	20	1	10	0.09		1.0		3								
	1963	2	11	11	1	8	T		T		3								
	1963	2	12	23	2	3	0.00		0.0		3								
	1963	2	13	19	3		T		T		3								
	1963	2	14	16	-11	-10	T		T		3								
	1963	2	15	6	-11	2	0.00		0.0		3								
	1963	2	16	17	2	16	T		T		3								
	1963	2	17	27	6	19	T		T		3								
	1963	2	18	40	13	15	T		T		1								
	1963	2	19	22	13	22	0.00		0.0		1								
	1963	2	20	28	-14	-14	0.00		0.0		1								
	1963	2	21	-9	-19	-18	T		T		1								
	1963	2	22	6	-18	-3	0.00		0.0		1								
	1963	2	23	15	-3	11	0.00		0.0		1								
	1963	2	24	22	3	9	0.00		0.0		1								
	1963	2	25	22	-10	-8	0.00		0.0		1								
	1963	2	26	8	-8	-1	0.00		0.0		0								
	1963	2	27	27	-8	17	0.13		1.4		1								
	1963	2	28	28	-1	2	0.00		0.0		1								
			Summary	21.2	0.1		0.68		5.4										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	3	1	28	2	25	0.00		0.0		1								
	1963	3	2	37	25	29	0.17		1.5		1								
	1963	3	3	36	28	32	0.06		0.5		1								
	1963	3	4	36	16	16	0.00		0.0		0								
	1963	3	5	29	6	13	0.00		0.0		0								
	1963	3	6	39	13	30	T		T		0								
	1963	3	7	34	23	31	0.08		1.0		1								
	1963	3	8	33	3	3	T		T		0								
	1963	3	9	25	3	25	0.16		2.0		2								
	1963	3	10	28	1	11	T		T		1								
	1963	3	11	34	11	34	T		T		1								
	1963	3	12	35	32	33	0.25		0.0		1								
	1963	3	13	34	4	5	0.00		0.0		0								
	1963	3	14	27	5	20	0.00		0.0		0								
	1963	3	15	42	20	35	0.00		0.0		0								
	1963	3	16	48	34	36	0.00		0.0		0								
	1963	3	17	48	6	8	0.28		T		T								
	1963	3	18	24	8	24	0.00		0.0		0								
	1963	3	19	34	23	26	0.73		10.0		10								
	1963	3	20	36	20	23	T		T		8								
	1963	3	21	31	9	16	0.00		0.0		5								
	1963	3	22	36	16	34	0.00		0.0		3								
	1963	3	23	46	33	34	0.00		0.0		0								
	1963	3	24	65	34	42	0.00		0.0		0								
	1963	3	25	59	31	31	0.00		0.0		0								
	1963	3	26	45	26	31	0.00		0.0		0								
	1963	3	27	58	30	36	0.00		0.0		0								
	1963	3	28	55	33	43	0.00		0.0		0								
	1963	3	29	68	43	50	0.00		0.0		0								
	1963	3	30	67	35	50	0.00		0.0		0								
	1963	3	31	74	42	51	0.00		0.0		0								
			Summary	41.6	19.8		1.73		15.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	4	1	77	49	53	T		0.0		0								
	1963	4	2	66	52	60	0.08		0.0		0								
	1963	4	3	71	30	30	0.16		0.0		0								
	1963	4	4	32	20	27	0.04		1.0										
	1963	4	5	49	27	44	0.00		0.0		0								
	1963	4	6	63	34	44	0.00		0.0		0								
	1963	4	7	66	45	49	0.08		0.0		0								
	1963	4	8	61	41	42	0.00		0.0		0								
	1963	4	9	47	30	38	0.00		0.0		0								
	1963	4	10	53	29	35	0.00		0.0		0								
	1963	4	11	46	35	37	0.00		0.0		0								
	1963	4	12	52	36	39	0.12		0.0		0								
	1963	4	13	54	31	44	0.00		0.0		0								
	1963	4	14	62	37	48	0.00		0.0		0								
	1963	4	15	77	46	56	0.00		0.0		0								
	1963	4	16	71	52	52	0.02		0.0		0								
	1963	4	17	71	35	37	0.00		0.0		0								
	1963	4	18	41	21	36	0.00		0.0		0								
	1963	4	19	46	36	41	0.02		0.0		0								
	1963	4	20	41	31	32	0.16		0.0		0								
	1963	4	21	43	25	32	0.00		0.0		0								
	1963	4	22	48	32	35	T		0.0		0								
	1963	4	23	35	29	32	0.56		5.0		3								
	1963	4	24	46	31	39	0.00		0.0		0								
	1963	4	25	61	37	46	0.09		0.0		0								
	1963	4	26	66	40	51	0.00		0.0		0								
	1963	4	27	69	40	53	0.10		0.0		0								
	1963	4	28	69	40	46	0.15		0.0		0								
	1963	4	29	54	46	50	1.08		0.0		0								
	1963	4	30	50	28	37	0.04		0.0		0								
			Summary	56.2	35.5		2.70		6.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	5	1	53	34	47	0.00		0.0		0								
	1963	5	2	69	46	51	T		0.0		0								
	1963	5	3	69	46	50	0.18		0.0		0								
	1963	5	4	67	39	42	0.06		0.0		0								
	1963	5	5	61	39	49	0.02		0.0		0								
	1963	5	6	68	49	55	0.00		0.0		0								
	1963	5	7	71	53	67	0.13		0.0		0								
	1963	5	8	85	58	63	0.00		0.0		0								
	1963	5	9	77	53	62	0.00		0.0		0								
	1963	5	10	77	42	44	T		0.0		0								
	1963	5	11	57	38	40	0.00		0.0		0								
	1963	5	12	47	40	44	0.70		0.0		0								
	1963	5	13	50	39	49	0.12		0.0		0								
	1963	5	14	55	39	43	T		0.0		0								
	1963	5	15	57	39	54	0.00		0.0		0								
	1963	5	16	69	50	62	0.00		0.0		0								
	1963	5	17	74	49	57	1.25		0.0		0								
	1963	5	18	70	34	45	T		0.0		0								
	1963	5	19	64	33	38	0.00		0.0		0								
	1963	5	20	57	37	46	0.02		0.0		0								
	1963	5	21	52	32	34	T		0.0		0								
	1963	5	22	43	26	38	0.00		0.0		0								
	1963	5	23	53	33	50	0.00		0.0		0								
	1963	5	24	65	44	54	0.34		0.0		0								
	1963	5	25	70	46	60	0.00		0.0		0								
	1963	5	26	73	57	58	0.00		0.0		0								
	1963	5	27	73	58	60	T		0.0		0								
	1963	5	28	63	49	49	0.34		0.0		0								
	1963	5	29	63	42	55	0.00		0.0		0								
	1963	5	30	74	51	60	0.00		0.0		0								
	1963	5	31	82	60	70	0.00		0.0		0								
			Summary	64.8	43.7		3.16		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	6	1	77	61	66	0.19		0.0		0								
	1963	6	2	75	59	65	0.01		0.0		0								
	1963	6	3	81	63	67	0.39		0.0		0								
	1963	6	4	84	62	67	1.46		0.0		0								
	1963	6	5	86	64	66	0.00		0.0		0								
	1963	6	6	84	63	71	0.00		0.0		0								
	1963	6	7	85	60	63	0.82		0.0		0								
	1963	6	8	84	61	73	0.19		0.0		0								
	1963	6	9	88	64	66	0.26		0.0		0								
	1963	6	10	68	59	60	0.53		0.0		0								
	1963	6	11	62	48	49	T		0.0		0								
	1963	6	12	55	43	49	T		0.0		0								
	1963	6	13	67	49	65	0.00		0.0		0								
	1963	6	14	75	51	61	0.00		0.0		0								
	1963	6	15	75	57	64	0.00		0.0		0								
	1963	6	16	78	51	60	0.00		0.0		0								
	1963	6	17	76	53	63	0.00		0.0		0								
	1963	6	18	82	58	67	0.00		0.0		0								
	1963	6	19	75	60	64	0.10		0.0		0								
	1963	6	20	74	51	59	0.00		0.0		0								
	1963	6	21	71	50	58	0.00		0.0		0								
	1963	6	22	74	57	62	0.00		0.0		0								
	1963	6	23	80	59	65	0.00		0.0		0								
	1963	6	24	83	65	73	0.03		0.0		0								
	1963	6	25	87	71	76	0.00		0.0		0								
	1963	6	26	89	54	62	T		0.0		0								
	1963	6	27	86	62	73	0.02		0.0		0								
	1963	6	28	90	63	72	0.00		0.0		0								
	1963	6	29	83	66	71	0.33		0.0		0								
	1963	6	30	95	71	73	0.00		0.0		0								
			Summary	79.0	58.5		4.33		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	7	1	97	67	69	0.00		0.0		0								
	1963	7	2	82	53	63	0.00		0.0		0								
	1963	7	3	72	56	58	0.04		0.0		0								
	1963	7	4	73	52	67	0.00		0.0		0								
	1963	7	5	80	63	65	0.00		0.0		0								
	1963	7	6	83	61	65	0.00		0.0		0								
	1963	7	7	88	63	70	0.05		0.0		0								
	1963	7	8	84	57	62	0.00		0.0		0								
	1963	7	9	82	57	62	0.00		0.0		0								
	1963	7	10	84	57	67	0.00		0.0		0								
	1963	7	11	83	63	70	0.02		0.0		0								
	1963	7	12	84	67	67	T		0.0		0								
	1963	7	13	86	65	69	0.00		0.0		0								
	1963	7	14	81	55	61	0.00		0.0		0								
	1963	7	15	75	51	61	0.00		0.0		0								
	1963	7	16	78	57	61	0.00		0.0		0								
	1963	7	17	78	60	67	T		0.0		0								
	1963	7	18	85	60	65	0.13		0.0		0								
	1963	7	19	80	61	65	0.46		0.0		0								
	1963	7	20	84	58	67	0.00		0.0		0								
	1963	7	21	90	66	73	0.00		0.0		0								
	1963	7	22	91	67	75	0.00		0.0		0								
	1963	7	23	92	66	74	0.00		0.0		0								
	1963	7	24	91	71	71	0.20		0.0		0								
	1963	7	25	81	71	74	0.10		0.0		0								
	1963	7	26	89	70	75	T		0.0		0								
	1963	7	27	83	67	70	2.83		0.0		0								
	1963	7	28	70	57	62	0.41		0.0		0								
	1963	7	29	79	57	66	0.00		0.0		0								
	1963	7	30	84	61	64	0.01		0.0		0								
	1963	7	31	84	58	63	0.16		0.0		0								
			Summary	83.0	61.1		4.41		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	8	1	82	59	65	0.01		0.0		0								
	1963	8	2	85	60	68	1.62		0.0		0								
	1963	8	3	79	57	62	T		0.0		0								
	1963	8	4	81	58	68	0.00		0.0		0								
	1963	8	5	85	61	67	0.00		0.0		0								
	1963	8	6	88	67	74	T		0.0		0								
	1963	8	7	90	69	75	T		0.0		0								
	1963	8	8	89	63	68	0.00		0.0		0								
	1963	8	9	85	61	67	0.23		0.0		0								
	1963	8	10	80	59	63	0.00		0.0		0								
	1963	8	11	84	63	67	T		0.0		0								
	1963	8	12	77	65	66	0.08		0.0		0								
	1963	8	13	75	58	59	0.00		0.0		0								
	1963	8	14	69	47	56	0.00		0.0		0								
	1963	8	15	74	51	56	0.00		0.0		0								
	1963	8	16	78	56	65	0.00		0.0		0								
	1963	8	17	77	48	53	0.00		0.0		0								
	1963	8	18	70	48	52	0.00		0.0		0								
	1963	8	19	70	51	58	0.05		0.0		0								
	1963	8	20	83	55	64	0.00		0.0		0								
	1963	8	21	90	60	63	0.00		0.0		0								
	1963	8	22	84	62	67	0.36		0.0		0								
	1963	8	23	82	64	65	0.02		0.0		0								
	1963	8	24	74	63	64	0.10		0.0		0								
	1963	8	25	77	58	58	0.00		0.0		0								
	1963	8	26	72	58	64	T		0.0		0								
	1963	8	27	78	63	70	0.39		0.0		0								
	1963	8	28	80	59	60	0.14		0.0		0								
	1963	8	29	78	53	57	0.00		0.0		0								
	1963	8	30	72	52	53	0.00		0.0		0								
	1963	8	31	68	46	52	0.00		0.0		0								
			Summary	79.2	57.9		3.00		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	9	1	77	52	58	0.00		0.0		0								
	1963	9	2	81	59	62	0.43		0.0		0								
	1963	9	3	81	52	61	T		0.0		0								
	1963	9	4	79	61	62	0.29		0.0		0								
	1963	9	5	73	52	57	0.00		0.0		0								
	1963	9	6	71	57	68	0.23		0.0		0								
	1963	9	7	81	49	59	0.00		0.0		0								
	1963	9	8	75	54	66	0.00		0.0		0								
	1963	9	9	82	54	63	0.00		0.0		0								
	1963	9	10	79	54	63	0.00		0.0		0								
	1963	9	11	82	53	58	0.00		0.0		0								
	1963	9	12	85	49	50	0.00		0.0		0								
	1963	9	13	57	35	44	0.00		0.0		0								
	1963	9	14	64	44	54	0.00		0.0		0								
	1963	9	15	70	54	60	0.04		0.0		0								
	1963	9	16	68	60	63	0.12		0.0		0								
	1963	9	17	78	62	71	0.00		0.0		0								
	1963	9	18	77	66	67	0.05		0.0		0								
	1963	9	19	68	54	54	0.81		0.0		0								
	1963	9	20	61	45	50	0.00		0.0		0								
	1963	9	21	70	45	54	0.00		0.0		0								
	1963	9	22	65	44	50	0.00		0.0		0								
	1963	9	23	60	50	51	0.54		0.0		0								
	1963	9	24	59	51	59	0.00		0.0		0								
	1963	9	25	70	46	51	0.05		0.0		0								
	1963	9	26	77	46	55	0.00		0.0		0								
	1963	9	27	80	52	55	0.00		0.0		0								
	1963	9	28	74	52	53	0.00		0.0		0								
	1963	9	29	59	36	45	0.00		0.0		0								
	1963	9	30	68	42	51	0.00		0.0		0								
			Summary	72.4	51.0		2.56		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	10	1	75	48	55	0.00		0.0		0								
	1963	10	2	84	52	59	0.00		0.0		0								
	1963	10	3	71	39	49	0.00		0.0		0								
	1963	10	4	71	49	58	0.00		0.0		0								
	1963	10	5	79	52	59	0.00		0.0		0								
	1963	10	6	92	51	58	0.00		0.0		0								
	1963	10	7	75	43	49	0.00		0.0		0								
	1963	10	8	65	39	46	0.00		0.0		0								
	1963	10	9	72	42	48	0.00		0.0		0								
	1963	10	10	73	49	57	0.00		0.0		0								
	1963	10	11	67	45	52	0.04		0.0		0								
	1963	10	12	68	42	51	0.00		0.0		0								
	1963	10	13	71	49	54	0.00		0.0		0								
	1963	10	14	76	52	57	0.00		0.0		0								
	1963	10	15	77	52	55	0.11		0.0		0								
	1963	10	16	69	49	52	0.12		0.0		0								
	1963	10	17	70	50	55	0.00		0.0		0								
	1963	10	18	60	51	52	0.00		0.0		0								
	1963	10	19	64	50	52	0.02		0.0		0								
	1963	10	20	75	52	57	T		0.0		0								
	1963	10	21	60	57	59	1.84		0.0		0								
	1963	10	22	64	51	54	0.09		0.0		0								
	1963	10	23	74	54	58	0.00		0.0		0								
	1963	10	24	78	54	55	0.00		0.0		0								
	1963	10	25	63	39	44	0.00		0.0		0								
	1963	10	26	68	42	45	0.00		0.0		0								
	1963	10	27	54	36	40	0.00		0.0		0								
	1963	10	28	56	29	32	0.00		0.0		0								
	1963	10	29	49	26	31	0.00		0.0		0								
	1963	10	30	53	31	38	0.00		0.0		0								
	1963	10	31	57	36	37	0.00		0.0		0								
			Summary	68.7	45.5		2.22		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	11	1	48	22	25	0.00		0.0		0								
	1963	11	2	44	22	28s	0.00		0.0		0								
	1963	11	3	52	30s	35	0.00		0.0		0								
	1963	11	4	56	30	35	0.00		0.0		0								
	1963	11	5	56	33	35	0.00		0.0		0								
	1963	11	6	59	34	37	0.00		0.0		0								
	1963	11	7	57	33	40	0.00		0.0		0								
	1963	11	8	56	40	43	0.03		0.0		0								
	1963	11	9	50	38	40	0.02		0.0		0								
	1963	11	10	56	27	31	0.00		0.0		0								
	1963	11	11	47	25	27	0.00		0.0		0								
	1963	11	12	43	27	31	0.00		0.0		0								
	1963	11	13	33	27	27	0.00		0.0		0								
	1963	11	14	32	22	28	0.00		0.0		0								
	1963	11	15	35	27	30	0.00		0.0		0								
	1963	11	16	50	29	35	0.00		0.0		0								
	1963	11	17	52	29	33	T		0.0		0								
	1963	11	18	47	23	26	0.00		0.0		0								
	1963	11	19	54	24	26	0.00		0.0		0								
	1963	11	20	54	26	32	0.00		0.0		0								
	1963	11	21	47	26	28	0.00		0.0		0								
	1963	11	22	38	24	24	0.48		0.0		0								
	1963	11	23	24	9	14	T		0.0		0								
	1963	11	24	26	15	21	0.00		0.0		0								
	1963	11	25	28	21	28	0.00		0.0		0								
	1963	11	26	32	24	25	0.00		0.0		0								
	1963	11	27	45	25	30	0.00		0.0		0								
	1963	11	28	48	27	28	0.00		0.0		0								
	1963	11	29	37	17	18	0.00		0.0		0								
	1963	11	30	35	17	27	T		0.0		0								
			Summary	44.7	25.8		0.53		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1963	12	1	29	11	18	0.00		0.0		0								
	1963	12	2	30	17	30	0.00		0.0		0								
	1963	12	3	31	16	26	0.00		0.0		0								
	1963	12	4	36	24	24	0.00		0.0		0								
	1963	12	5	36	19	23	0.00		0.0		0								
	1963	12	6	42	21	24	0.00		0.0		0								
	1963	12	7	44	22	31	0.00		0.0		0								
	1963	12	8	33	21	21	0.37		4.0		4								
	1963	12	9	23	3	3	0.08		1.0		2								
	1963	12	10	9	0	5	0.00		0.0										
	1963	12	11	8	-2	0	0.00		0.0										
	1963	12	12	7	-2	3	T		T										
	1963	12	13	15	-2	0	0.07		1.0										
	1963	12	14	5	-10	-10	0.06		1.0										
	1963	12	15	-4	-15	-14	0.00		0.0										
	1963	12	16	-8	-19	-18	0.00		0.0										
	1963	12	17	5	-18	-1	0.03		T										
	1963	12	18	0	-15	-14	0.02		T										
	1963	12	19	-1	-16	-16	0.00		0.0										
	1963	12	20	-10	-21	-20	0.00		0.0										
	1963	12	21	-12	-24	-24	0.00		0.0										
	1963	12	22	-5	-24	-5	0.00		0.0										
	1963	12	23	8	-4	7	0.00		0.0										
	1963	12	24	36	7	29	0.00		0.0										
	1963	12	25	39	18	22	0.00		0.0										
	1963	12	26	37	17	17	0.00		0.0										
	1963	12	27	17	-3	-3	T		T										
	1963	12	28	12	-2	3	0.00		0.0										
	1963	12	29	5	-12	-11	0.00		0.0										
	1963	12	30	5	-10	-8	0.00		0.0										
	1963	12	31	20	-8	20	0.00		0.0										
			Summary	15.9	-0.4		0.63		7.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	1	1	39	20	33	T		T		1								
	1964	1	2	43	31	32	0.00		0.0		1								
	1964	1	3	42	32	33	0.00		0.0		1								
	1964	1	4	33	27	31	T		T		1								
	1964	1	5	41	21	22	0.00		0.0		1								
	1964	1	6	29	17	18	0.00		0.0		T								
	1964	1	7	33	16	17	0.00		0.0		T								
	1964	1	8	36	17	25	T		0.0		T								
	1964	1	9	25	-5	-5	0.02		0.0		T								
	1964	1	10	1	-12	-12	0.00		0.0		T								
	1964	1	11	7	-12	-2	0.00		0.0		T								
	1964	1	12	7	-15	-9	0.00		0.0		T								
	1964	1	13	12	-10	-9	0.00		0.0		T								
	1964	1	14	19	-9	14	0.00		0.0		T								
	1964	1	15	28	11	19	0.00		0.0		T								
	1964	1	16	26	12	14	T		T		T								
	1964	1	17	36	14	33	0.00		0.0		T								
	1964	1	18	42	7	16	T		T		T								
	1964	1	19	36	16	25	0.00		0.0		T								
	1964	1	20	38	14	17	0.00		0.0		T								
	1964	1	21	45	11	29	0.00		0.0		T								
	1964	1	22	37	24	24	0.00		0.0		T								
	1964	1	23	24	5	6	0.00		0.0		T								
	1964	1	24	20	6	13	0.16		1.2		1								
	1964	1	25	15	-2	0	0.03		1.0		2								
	1964	1	26	10	-7	-3	T		T		2								
	1964	1	27	16	-14	-14	0.00		0.0		2								
	1964	1	28	3	-14	3	0.00		0.0		2								
	1964	1	29	25	3	19	0.00		0.0		2								
	1964	1	30	22	10	21	0.00		0.0		2								
	1964	1	31	42	21	23	0.00		0.0		1								
			Summary	26.8	7.6		0.21		2.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	2	1	38	19	21	0.00		0.0		T								
	1964	2	2	30	15	19	0.00		0.0		T								
	1964	2	3	32	12	13	0.00		0.0		T								
	1964	2	4	36	13	25	0.00		0.0		T								
	1964	2	5	48	22	23	0.00		0.0		T								
	1964	2	6	47	21	22	T		0.0		T								
	1964	2	7	25	14	15	T		T		T								
	1964	2	8	22	4	9	0.00		0.0		T								
	1964	2	9	24	9	18	T		T		T								
	1964	2	10	25	-5	-5	0.11		2.0		2								
	1964	2	11	20	-5	20	0.00		0.0		2								
	1964	2	12	38	20	31	0.00		0.0		T								
	1964	2	13	33	7	9	T		T		T								
	1964	2	14	30	9	26	0.00		0.0		T								
	1964	2	15	31	10	15	0.00		0.0		T								
	1964	2	16	26	11	21	0.00		0.0		T								
	1964	2	17	41	21	21	0.00		0.0		T								
	1964	2	18	46	21	29	T		T		T								
	1964	2	19	34	10	13	0.01		0.2		T								
	1964	2	20	20	0	2	0.00		0.0		T								
	1964	2	21	15	-4	-3	0.00		0.0		T								
	1964	2	22	24	-3	24	0.00		0.0		T								
	1964	2	23	34	-12	-9	0.03		1.0		1								
	1964	2	24	15	-10	15	0.00		0.0		T								
	1964	2	25	40	2	3	0.00		0.0		T								
	1964	2	26	21	-7	-6	T		0.1		T								
	1964	2	27	18	-6	18	0.00		0.0		T								
	1964	2	28	32	15	15	0.02		0.6		1								
	1964	2	29	47	15	37	0.00		0.0		T								
			Summary	30.8	7.5		0.17		3.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	3	1	48	21	34	0.00		0.0		T								
	1964	3	2	49	31	36	0.00		0.0		T								
	1964	3	3	39	18	18	0.00		0.0		T								
	1964	3	4	26	14	14	0.13		5.2		5								
	1964	3	5	21	-5	-3	0.00		0.0		5								
	1964	3	6	27	-4	13	0.14		3.5		7								
	1964	3	7	19	-9	7	0.00		0.0		6								
	1964	3	8	23	7	12	0.00		0.0		5								
	1964	3	9	30	8	15	0.00		0.0		4								
	1964	3	10	38	15	24	0.00		0.0		2								
	1964	3	11	41	24	28	0.00		0.0		T								
	1964	3	12	41	27	32	0.00		0.0		T								
	1964	3	13	50	32	39	0.00		0.0		0								
	1964	3	14	52	26	29	0.00		0.0		0								
	1964	3	15	44	20	22	0.00		0.0		0								
	1964	3	16	51	22	23	0.04		T		0								
	1964	3	17	33	-5	-3	T		T		0								
	1964	3	18	12	-3	12	0.00		0.0		0								
	1964	3	19	31	12	28	0.02		T		T								
	1964	3	20	29	16	16	0.98		9.5		10								
	1964	3	21	18	-2	2	T		T		8								
	1964	3	22	18	1		0.00		0.0		8								
	1964	3	23	32	17	32	0.00		0.0		7								
	1964	3	24	37	5	6	0.06		T		6								
	1964	3	25	10	-7	-4	T		T		6								
	1964	3	26	11	-8	-5	T		T		6								
	1964	3	27	15	-5	9	T		0.1		5								
	1964	3	28	23	1	11	0.00		0.0		5								
	1964	3	29	25	-2	2	0.02		1.0		4								
	1964	3	30	14	0	14	T		T		4								
	1964	3	31	33	14	19	0.00		0.0		2								
			Summary	30.3	9.1		1.39		19.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	4	1	32	19	31	0.00		0.0		T								
	1964	4	2	53	31	36	0.00		0.0		T								
	1964	4	3	50	26	28	0.00		0.0		0								
	1964	4	4	41	22	32	0.00		0.0		0								
	1964	4	5	44	32	32	0.05		0.0		0								
	1964	4	6	34	32	34	0.22		T		0								
	1964	4	7	40	27	27	0.01		T		T								
	1964	4	8	29	22	25	T		T		0								
	1964	4	9	44	25	36	0.00		0.0		0								
	1964	4	10	54	33	38	0.00		0.0		0								
	1964	4	11	68	38	54	0.00		0.0		0								
	1964	4	12	76	44	58	0.00		0.0		0								
	1964	4	13	62	32	32	1.21		0.5		1								
	1964	4	14	39	31	37	0.41		4.0		1								
	1964	4	15	49	36	42	0.00		0.0		0								
	1964	4	16	70	42	58	0.00		0.0		0								
	1964	4	17	82	32	33	0.00		0.0		0								
	1964	4	18	43	29	36	0.00		0.0		0								
	1964	4	19	51	36	50	0.00		0.0		0								
	1964	4	20	54	35	48	0.00		0.0		0								
	1964	4	21	62	46	47	0.92		0.0		0								
	1964	4	22	48	31	35	0.01		0.0		0								
	1964	4	23	45	35	44	0.04		0.0		0								
	1964	4	24	62	39	51	0.00		0.0		0								
	1964	4	25	65	45	55	0.00		0.0		0								
	1964	4	26	70	47	50	0.49		0.0		0								
	1964	4	27	67	48	59	0.09		0.0		0								
	1964	4	28	70	48	48	0.00		0.0		0								
	1964	4	29	49	34	42	T		0.0		0								
	1964	4	30	47	39	42	0.19		0.0		0								
			Summary	53.3	34.5		3.64		4.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	5	1	52	41	48	0.01		0.0		0								
	1964	5	2	55	42	50	T		0.0		0								
	1964	5	3	61	49	61	0.00		0.0		0								
	1964	5	4	72	48	60	0.21		0.0		0								
	1964	5	5	75	48	56	0.00		0.0		0								
	1964	5	6	77	56	61	0.02		0.0		0								
	1964	5	7	68	46	56	T		0.0		0								
	1964	5	8	77	47	57	0.00		0.0		0								
	1964	5	9	60	44	47	0.01		0.0		0								
	1964	5	10	70	38	68	0.00		0.0		0								
	1964	5	11	78	47	59	T		0.0		0								
	1964	5	12	74	41	43	T		0.0		0								
	1964	5	13	63	38	52	0.00		0.0		0								
	1964	5	14	66	48	61	0.00		0.0		0								
	1964	5	15	81	51	63	0.00		0.0		0								
	1964	5	16	76	46	62	0.00		0.0		0								
	1964	5	17	75	53	56	0.01		0.0		0								
	1964	5	18	77	54	77	0.00		0.0		0								
	1964	5	19	86	52	55	0.00		0.0		0								
	1964	5	20	71	48	60	0.00		0.0		0								
	1964	5	21	82	60	75	0.00		0.0		0								
	1964	5	22	95	67	71	0.00		0.0		0								
	1964	5	23	94	63	74	0.00		0.0		0								
	1964	5	24	85	49	56	0.01		0.0		0								
	1964	5	25	77	50	69	0.00		0.0		0								
	1964	5	26	88	54	55	0.01		0.0		0								
	1964	5	27	69	42	53	T		0.0		0								
	1964	5	28	65	40	47	0.00		0.0		0								
	1964	5	29	60	39	56	0.00		0.0		0								
	1964	5	30	66	41	53	0.00		0.0		0								
	1964	5	31	62	38	51	0.00		0.0		0								
			Summary	72.8	47.7		0.28		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	6	1	60	35	50	0.00		0.0		0								
	1964	6	2	59	38	50	0.00		0.0		0								
	1964	6	3	70	41	57	0.00		0.0		0								
	1964	6	4	73	45	57	0.00		0.0		0								
	1964	6	5	78	50	62	0.00		0.0		0								
	1964	6	6	84	60	64	0.00		0.0		0								
	1964	6	7	72	56	61	0.07		0.0		0								
	1964	6	8	87	60	69	T		0.0		0								
	1964	6	9	91	60	64	0.07		0.0		0								
	1964	6	10	69	41	47	0.75		0.0		0								
	1964	6	11	70	48	65	0.03		0.0		0								
	1964	6	12	77	59	65	T		0.0		0								
	1964	6	13	82	57	68	0.00		0.0		0								
	1964	6	14	83	61	63	0.00		0.0		0								
	1964	6	15	70	53	60	0.01		0.0		0								
	1964	6	16	72	52	58	0.00		0.0		0								
	1964	6	17	62	52	58	1.13		0.0		0								
	1964	6	18	80	58	72	0.04		0.0		0								
	1964	6	19	81	59	64	0.12		0.0		0								
	1964	6	20	72	52	62	0.00		0.0		0								
	1964	6	21	73	54	60	0.00		0.0		0								
	1964	6	22	77	57	59	0.00		0.0		0								
	1964	6	23	71	55	61	0.50		0.0		0								
	1964	6	24	68	55	65	0.03		0.0		0								
	1964	6	25	86	61	68	0.00		0.0		0								
	1964	6	26	96	63	75	0.00		0.0		0								
	1964	6	27	90	65	77	0.00		0.0		0								
	1964	6	28	91	64	72	0.00		0.0		0								
	1964	6	29	95	66	88	0.00		0.0		0								
	1964	6	30	95	64	71	T		0.0		0								
			Summary	77.8	54.7		2.75		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	7	1	81	60	63	1.22		0.0		0								
	1964	7	2	82	61	69	0.03		0.0		0								
	1964	7	3	82	58	66	0.00		0.0		0								
	1964	7	4	78	56	70	0.00		0.0		0								
	1964	7	5	78	61	65	0.27		0.0		0								
	1964	7	6	81	63	71	0.38		0.0		0								
	1964	7	7	85	61	73	0.00		0.0		0								
	1964	7	8	86	63	68	0.00		0.0		0								
	1964	7	9	82	62		0.00		0.0		0								
	1964	7	10	85	62	64	0.11		0.0		0								
	1964	7	11	76	62	67	0.00		0.0		0								
	1964	7	12	80	58	66	T		0.0		0								
	1964	7	13	79	56	68	0.00		0.0		0								
	1964	7	14	82	51		0.00		0.0		0								
	1964	7	15	86	64	72	0.00		0.0		0								
	1964	7	16	92	67	70	0.00		0.0		0								
	1964	7	17	96	70	81	0.00		0.0		0								
	1964	7	18	97	73	82	0.00		0.0		0								
	1964	7	19	96	69	77	0.00		0.0		0								
	1964	7	20	96	72	75	0.00		0.0		0								
	1964	7	21	89	63	74	T		0.0		0								
	1964	7	22	91	70	72	0.00		0.0		0								
	1964	7	23	95	69	77	0.00		0.0		0								
	1964	7	24	95	65	66	0.01		0.0		0								
	1964	7	25	85	57	76	0.00		0.0		0								
	1964	7	26	89	52	63	0.00		0.0		0								
	1964	7	27	85	63	73	T		0.0		0								
	1964	7	28	90	67	69	0.06		0.0		0								
	1964	7	29	77	51	57	0.00		0.0		0								
	1964	7	30	78	56	61	0.13		0.0		0								
	1964	7	31	75	61	65	0.00		0.0		0								
			Summary	85.5	62.0		2.21		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	8	1	88	64	74s	0.01		0.0		0								
	1964	8	2	98	76s	85	0.00		0.0		0								
	1964	8	3	94	57	66	0.05		0.0		0								
	1964	8	4	95	61	76	0.00		0.0		0								
	1964	8	5	96	62	73	0.00		0.0		0								
	1964	8	6	94	67	68	0.20		0.0		0								
	1964	8	7	88	57	58	0.00		0.0		0								
	1964	8	8	73	48	64	0.00		0.0		0								
	1964	8	9	77	61	62	0.00		0.0		0								
	1964	8	10	71	58	59	T		0.0		0								
	1964	8	11	88	47	49	T		0.0		0								
	1964	8	12	61	48	49	T		0.0		0								
	1964	8	13	61	37	56	0.00		0.0		0								
	1964	8	14	69	44	54	0.00		0.0		0								
	1964	8	15	75	54	67	0.00		0.0		0								
	1964	8	16	79	57	59	0.10		0.0		0								
	1964	8	17	83	53	68	0.00		0.0		0								
	1964	8	18	86	58	62	0.11		0.0		0								
	1964	8	19	83	57	59	0.03		0.0		0								
	1964	8	20	88	59	64	T		0.0		0								
	1964	8	21	68	54	67	2.07		0.0		0								
	1964	8	22	72	56	56	0.05		0.0		0								
	1964	8	23	60	54	55	0.04		0.0		0								
	1964	8	24	69	54	54	0.22		0.0		0								
	1964	8	25	62	46	49	0.28		0.0		0								
	1964	8	26	67	48	54	0.00		0.0		0								
	1964	8	27	76	54	66	0.00		0.0		0								
	1964	8	28	78	57	60	0.47		0.0		0								
	1964	8	29	77	56	60	0.00		0.0		0								
	1964	8	30	71	54	55	2.38		0.0		0								
	1964	8	31	68	46	54	0.00		0.0		0								
			Summary	77.9	55.0		6.01		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	9	1	69	54	68	0.03		0.0		0								
	1964	9	2	81	63	72	0.01		0.0		0								
	1964	9	3	89	57	60	0.00		0.0		0								
	1964	9	4	80	52	55	0.00		0.0		0								
	1964	9	5	68	43	58	0.00		0.0		0								
	1964	9	6	76	57	61	T		0.0		0								
	1964	9	7	66	52	56	0.72		0.0		0								
	1964	9	8	61	55	59	0.03		0.0		0								
	1964	9	9	72	55	69	0.05		0.0		0								
	1964	9	10	84	49	51	0.00		0.0		0								
	1964	9	11	63	34	37	0.00		0.0		0								
	1964	9	12	54	35	50	0.00		0.0		0								
	1964	9	13	65	40	52	0.00		0.0		0								
	1964	9	14	77	45	45	0.06		0.0		0								
	1964	9	15	54	34	39	0.00		0.0		0								
	1964	9	16	60	39	57	0.09		0.0		0								
	1964	9	17	78	51	62	0.00		0.0		0								
	1964	9	18	77	58	60	0.00		0.0		0								
	1964	9	19	64	58	59	0.01		0.0		0								
	1964	9	20	62	42	49	0.02		0.0		0								
	1964	9	21	65	40	49	0.00		0.0		0								
	1964	9	22	64	45	59	0.00		0.0		0								
	1964	9	23	67	47	47	0.43		0.0		0								
	1964	9	24	54	40	45	0.05		0.0		0								
	1964	9	25	58	45	52	0.00		0.0		0								
	1964	9	26	68	51	54	T		0.0		0								
	1964	9	27	57	33	36	T		0.0		0								
	1964	9	28	49	36	50	0.00		0.0		0								
	1964	9	29	63	39	48	0.00		0.0		0								
	1964	9	30	59	42	50	0.03		0.0		0								
			Summary	66.8	46.4		1.53		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0700 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	10	1	70	50	65	0.00		0.0		0								
	1964	10	2	73	42	47	0.00		0.0		0								
	1964	10	3	65	45	62	0.00		0.0		0								
	1964	10	4	63	41	42	0.00		0.0		0								
	1964	10	5	49	31	39	T		0.0		0								
	1964	10	6	50	28	31	T		0.0		0								
	1964	10	7	54	31	54	0.00		0.0		0								
	1964	10	8	58	33	37	T		0.0		0								
	1964	10	9	46	21	29	0.00		0.0		0								
	1964	10	10	49	26	34	0.00		0.0		0								
	1964	10	11	54	34	46	0.00		0.0		0								
	1964	10	12	59	38	47	0.00		0.0		0								
	1964	10	13	64	37	43	0.00		0.0		0								
	1964	10	14	72	41		0.00		0.0		0								
	1964	10	15	76	45	53	0.00		0.0		0								
	1964	10	16	75	47	51	0.00		0.0		0								
	1964	10	17	69	47	53	0.02		0.0		0								
	1964	10	18	61	33	35	0.00		0.0		0								
	1964	10	19	45	29	33	0.00		0.0		0								
	1964	10	20	38	25	38	0.00		0.0		0								
	1964	10	21	72	33	34	0.00		0.0		0								
	1964	10	22	46	31	37	0.00		0.0		0								
	1964	10	23	42	22	30	0.00		0.0		0								
	1964	10	24	55	30	45	0.00		0.0		0								
	1964	10	25	70	40	46	0.00		0.0		0								
	1964	10	26	73	38	43	0.00		0.0		0								
	1964	10	27	69	43	45	0.00		0.0		0								
	1964	10	28	66	28	28	0.00		0.0		0								
	1964	10	29	38	22	29	0.04		1.0		0								
	1964	10	30	50	29	40	0.00		0.0		0								
	1964	10	31	62	40	53	0.00		0.0		0								
			Summary	59.1	34.8		0.06		1.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	11	1	65	51	52	T		0.0		0								
	1964	11	2	56	44	47	0.02		0.0		0								
	1964	11	3	65	41	44	0.00		0.0		0								
	1964	11	4	52	41	41	T		0.0		0								
	1964	11	5	44	21	24	T		0.0		0								
	1964	11	6	52	23	32	0.00		0.0		0								
	1964	11	7	57	28	44	0.00		0.0		0								
	1964	11	8	64	31	32	0.00		0.0		0								
	1964	11	9	65	32	40	0.00		0.0		0								
	1964	11	10	49	40	46	0.00		0.0		0								
	1964	11	11	54	41	45	0.10		0.0		0								
	1964	11	12	48	41	41	0.01		0.0		0								
	1964	11	13	43	27	28	T		0.0		0								
	1964	11	14	49	28	38	0.00		0.0		0								
	1964	11	15	54	35	36	0.00		0.0		0								
	1964	11	16	37	27	28	0.00		0.0		0								
	1964	11	17	43	28	28	0.00		0.0		0								
	1964	11	18	38	14	15	0.00		0.0		0								
	1964	11	19	32	14	14	0.01		0.2		T								
	1964	11	20	17	7	8	T		0.0		T								
	1964	11	21	10	-4	1	0.00		0.0		T								
	1964	11	22	15	1	11	0.00		0.0		0								
	1964	11	23	42	11	25	0.00		0.0		0								
	1964	11	24	37	11	17	0.00		0.0		0								
	1964	11	25	31	17	31	0.00		0.0		0								
	1964	11	26	32	-1	2	0.11		1.5		1								
	1964	11	27	19	2	19	0.10		1.5		2								
	1964	11	28	26	-2	0	T		T		2								
	1964	11	29	4	-11	-10	T		T		2								
	1964	11	30	-3	-20	-10	0.00		0.0		2								
			Summary	39.9	20.6		0.35		3.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1964	12	1	14	-10	13	0.01		0.2		2								
	1964	12	2	15	-2		0.01		0.2		2								
	1964	12	3	10	-2	1	0.00		0.0		2								
	1964	12	4	14	-5	2	0.00		0.0		2								
	1964	12	5	16	-7	-1	0.00		0.0		2								
	1964	12	6	14	0	5	0.00		0.0		2								
	1964	12	7	19	5	18	0.01		0.4		2								
	1964	12	8	24	12	19	T		T		2								
	1964	12	9	24	19	21	0.00		0.0		2								
	1964	12	10	30	19	22	0.00		0.0		2								
	1964	12	11	28	18	18	T		T		2								
	1964	12	12	35	18	24	0.00		0.0		2								
	1964	12	13	31	4	5	T		T		2								
	1964	12	14	20	-6	-6	T		T		2								
	1964	12	15	2	-12	1	0.00		0.0		2								
	1964	12	16	12	-8	-8	0.03		0.8		2								
	1964	12	17	-7	-15	-13	0.01		0.2		2								
	1964	12	18	-7	-20	-15	T		T		2								
	1964	12	19	11	-15	11	0.00		0.0		2								
	1964	12	20	18	-10	-9	0.00		0.0		2								
	1964	12	21	17	-9	10	0.00		0.0		2								
	1964	12	22	10	3	4	0.00		0.0		2								
	1964	12	23	13	4	13	T		T		2								
	1964	12	24	17	0	0	0.04		0.1		2								
	1964	12	25	2	-1	1	0.05		0.6		3								
	1964	12	26	4	-20	-12	0.01		0.3		3								
	1964	12	27	4	-14	1	0.00		0.0		3								
	1964	12	28	20	1	20	T		T		2								
	1964	12	29	26	20	26	0.05		0.3		3								
	1964	12	30	28	13	13	0.07		1.2		3								
	1964	12	31	17	7	14	0.00		0.0		3								
			Summary	15.5	-0.4		0.29		4.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	1	1	30	14	28	0.00		0.0		3								
	1965	1	2	32	-10	-8	0.00		0.0		3								
	1965	1	3	11	-8	10	0.00		0.0		3								
	1965	1	4	27	10	19	0.00		0.0		3								
	1965	1	5	34	-2	-1	0.00		0.0		3								
	1965	1	6	13	-1	4	0.00		0.0		3								
	1965	1	7	31	3	29	0.00		0.0		3								
	1965	1	8	32	-6	-5	T		T		3								
	1965	1	9	-3	-18	-14	T		T		3								
	1965	1	10	-7	-16	-8	T		T		3								
	1965	1	11	4	-15	4	0.04		0.6		3								
	1965	1	12	8	-6	-3	0.07		1.0		4								
	1965	1	13	-1	-22	-21	0.01		0.2		4								
	1965	1	14	-11	-22	-11	T		T		4								
	1965	1	15	-2	-12	-12	0.03		0.6		4								
	1965	1	16	-2	-21	-14	0.00		0.0		4								
	1965	1	17	20	-14	20	0.00		0.0		4								
	1965	1	18	25	-5	-4	0.00		0.0		4								
	1965	1	19	20	-4	20	0.00		0.0		4								
	1965	1	20	27	-2	1	0.00		0.0		3								
	1965	1	21	22	1	21	0.00		0.0		3								
	1965	1	22	32	7	15	0.00		0.0		3								
	1965	1	23	20	8	13	0.00		0.0		3								
	1965	1	24	19	1	4	0.02		0.5		3								
	1965	1	25	21	3	19	T		T		3								
	1965	1	26	21	-5	-3	T		T		3								
	1965	1	27	8	-7	8	0.00		0.0		3								
	1965	1	28	17	-24	-23	T		T		3								
	1965	1	29	-9	-28	-28	0.00		0.0		3								
	1965	1	30	-9	-28	-18	0.00		0.0		3								
	1965	1	31	-2	-18	-5	0.00		0.0		3								
			Summary	13.8	-8.0		0.17		2.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	2	1	-1	-16	-16	0.19		5.5		6								
	1965	2	2	-12	-21	-15	0.00		0.0		6								
	1965	2	3	-1	-15	-13	0.00		0.0		4								
	1965	2	4	1	-23	-21	0.00		0.0		4								
	1965	2	5	21	-22	18	0.00		0.0		4								
	1965	2	6	35	6	23	0.00		0.0		3								
	1965	2	7	31	6	6	0.00		0.0		3								
	1965	2	8	7	-8	-1	0.00		0.0		3								
	1965	2	9	34	-1	23	0.04		1.0		4								
	1965	2	10	26	8	8	0.30		6.0		5								
	1965	2	11	10	-6	0	0.00		0.0		5								
	1965	2	12	8	-2	-2	0.00		0.0		5								
	1965	2	13	10	-15	-7	0.00		0.0		5								
	1965	2	14	14	-9	11	0.00		0.0		5								
	1965	2	15	27	-3	-3	0.04		1.0		5								
	1965	2	16	4	-7	2	0.00		0.0		5								
	1965	2	17	28	2	26	0.00		0.0		5								
	1965	2	18	30	10	17	0.00		0.0		4								
	1965	2	19	31	13	18	0.00		0.0		4								
	1965	2	20	42	18	42	0.00		0.0		3								
	1965	2	21	42	-5	-5	T		T		3								
	1965	2	22	0	-15	-12	T		T		3								
	1965	2	23	-1	-13	-13	0.00		0.0		3								
	1965	2	24	2	-20	-16	0.00		0.0		3								
	1965	2	25	12	-16	4	T		T		3								
	1965	2	26	12	-6	2	T		T		3								
	1965	2	27	31	2	30	0.00		0.0		3								
	1965	2	28	39	30	36	0.00		0.0		1								
			Summary	17.2	-4.6		0.57		13.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	3	1	37	9	9	T		T		T								
	1965	3	2	10	0	0	0.15		2.0		1								
	1965	3	3	10	0	10	0.20		3.5		3								
	1965	3	4	20	10	14	T		T		3								
	1965	3	5	23	12	12	0.00		0.0		3								
	1965	3	6	29	12	19	T		T		3								
	1965	3	7	32	7	8	0.00		0.0		3								
	1965	3	8	39	8	27	T		T		3								
	1965	3	9	27	4	7	T		T		2								
	1965	3	10	22	2	7	0.00		0.0		2								
	1965	3	11	30	7	21	0.09		1.2		2								
	1965	3	12	33	11	14	T		T		2								
	1965	3	13	33	11	26	0.01		0.1		1								
	1965	3	14	30	11	13	T		T		1								
	1965	3	15	33	13	27	T		T		1								
	1965	3	16	31	6	8	T		T		1								
	1965	3	17	23	8	23	0.49		5.0		6								
	1965	3	18	23	-2	-1	0.76		5.0		8								
	1965	3	19	8	-8	0	0.02		0.2		8								
	1965	3	20	17	-3	2	0.03		0.2		8								
	1965	3	21	12	-8	-4	T		T		7								
	1965	3	22	18	-4	3	0.00		0.0		7								
	1965	3	23	11	-11	-5	T		T		7								
	1965	3	24	12	-8	5	T		T		7								
	1965	3	25	17	4	11	0.00		0.0		7								
	1965	3	26	23	4	9	0.00		0.0		7								
	1965	3	27	23	9	19	0.27		4.1		9								
	1965	3	28	25	11	19	0.10		1.0		9								
	1965	3	29	25	7	13	0.35		3.0		10								
	1965	3	30	21	6	15	0.00		0.0		9								
	1965	3	31	32	15	32	0.00		0.0		9								
			Summary	23.5	4.6		2.47		25.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	4	1	36	31	32	T		T		8								
	1965	4	2	39	28	31	T		T		6								
	1965	4	3	33	31	33	0.18		0.0		5								
	1965	4	4	34	31	34	0.19		0.0		4								
	1965	4	5	43	30	33	0.00		0.0		2								
	1965	4	6	40	32	33	1.89		1.5		3								
	1965	4	7	34	32	34	0.04		0.5		1								
	1965	4	8	46	32	34	0.00		0.0		T								
	1965	4	9	44	33	35	0.00		0.0		T								
	1965	4	10	48	35	44	0.25		0.0		T								
	1965	4	11	48	38	41	0.09		0.0		T								
	1965	4	12	48	36	38	0.02		0.0		T								
	1965	4	13	49	29	42	0.00		0.0		T								
	1965	4	14	57	42	47	0.01		0.0		0								
	1965	4	15	66	32	34	0.00		0.0		0								
	1965	4	16	38	30	37	T		T		0								
	1965	4	17	37	28	31	0.15		1.0		1								
	1965	4	18	43	31	34	0.03		0.0		0								
	1965	4	19	51	34	46	0.00		0.0		0								
	1965	4	20	48	32	34	0.15		1.0		1								
	1965	4	21	60	34	40	0.25		0.0		0								
	1965	4	22	54	38	46	0.00		0.0		0								
	1965	4	23	57	38	41	0.00		0.0		0								
	1965	4	24	42	34	36	0.00		0.0		0								
	1965	4	25	46	35	38	0.05		0.0		0								
	1965	4	26	50	29	43	0.01		0.0		0								
	1965	4	27	61	32	36	0.00		0.0		0								
	1965	4	28	50	29	44	0.00		0.0		0								
	1965	4	29	66	40	56	0.00		0.0		0								
	1965	4	30	86	46	59	0.00		0.0		0								
			Summary	48.5	33.4		3.31		4.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	5	1	70	47	59	0.00		0.0		0								
	1965	5	2	78	54	60	0.00		0.0		0								
	1965	5	3	75	43	51	0.00		0.0		0								
	1965	5	4	64	46	56	0.00		0.0		0								
	1965	5	5	68	54	55	0.15		0.0		0								
	1965	5	6	73	48	55	0.26		0.0		0								
	1965	5	7	73	49	58	T		0.0		0								
	1965	5	8	77	54	58	0.00		0.0		0								
	1965	5	9	70	50	54	0.87		0.0		0								
	1965	5	10	58	42	43	0.01		0.0		0								
	1965	5	11	59	40	57	0.00		0.0		0								
	1965	5	12	70	48	53	0.00		0.0		0								
	1965	5	13	78	53	61	0.00		0.0		0								
	1965	5	14	83	58	65	T		0.0		0								
	1965	5	15	66	56	58	0.87		0.0		0								
	1965	5	16	61	48	49	0.11		0.0		0								
	1965	5	17	67	49	52	0.00		0.0		0								
	1965	5	18	76	46	51	T		0.0		0								
	1965	5	19	62	38	49	0.00		0.0		0								
	1965	5	20	65	48	55	0.10		0.0		0								
	1965	5	21	71	52	62	0.55		0.0		0								
	1965	5	22	66	46	48	T		0.0		0								
	1965	5	23	54	47	49	0.72		0.0		0								
	1965	5	24	59	48	57	0.71		0.0		0								
	1965	5	25	74	56	57	0.65		0.0		0								
	1965	5	26	69	45	48	0.00		0.0		0								
	1965	5	27	54	34	34	0.02		T		0								
	1965	5	28	45	33	37	T		T		0								
	1965	5	29	53	36	50	0.01		0.0		0								
	1965	5	30	64	44	49	T		0.0		0								
	1965	5	31	73	49	60	0.14		0.0		0								
			Summary	66.9	47.1		5.17		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	6	1	74	56	59	T		0.0		0								
	1965	6	2	79	56	62	T		0.0		0								
	1965	6	3	68	54	60	0.54		0.0		0								
	1965	6	4	76	60	65	0.00		0.0		0								
	1965	6	5	78	60	63	0.16		0.0		0								
	1965	6	6	64	55	55	1.04		0.0		0								
	1965	6	7	69	55	64	0.00		0.0		0								
	1965	6	8	79	47	57	0.34		0.0		0								
	1965	6	9	71	54	61	T		0.0		0								
	1965	6	10	77	48	65	0.00		0.0		0								
	1965	6	11	76	57	70	0.00		0.0		0								
	1965	6	12	81	63	75	0.00		0.0		0								
	1965	6	13	82	46	57	T		0.0		0								
	1965	6	14	77	54	61	0.05		0.0		0								
	1965	6	15	76	53	62	0.00		0.0		0								
	1965	6	16	76	54	62	0.00		0.0		0								
	1965	6	17	76	52	64	0.00		0.0		0								
	1965	6	18	76	53	64	0.00		0.0		0								
	1965	6	19	80	63	71	0.00		0.0		0								
	1965	6	20	86	59	61	0.00		0.0		0								
	1965	6	21	71	50	57	0.01		0.0		0								
	1965	6	22	83	57	65	0.09		0.0		0								
	1965	6	23	78	50	57	0.00		0.0		0								
	1965	6	24	72	49	67	0.00		0.0		0								
	1965	6	25	77	61	65	T		0.0		0								
	1965	6	26	74	60	61	0.16		0.0		0								
	1965	6	27	75	59	67	0.45		0.0		0								
	1965	6	28	85	59	64	0.15		0.0		0								
	1965	6	29	78	56	59	0.00		0.0		0								
	1965	6	30	70	53	56	0.00		0.0		0								
			Summary	76.1	55.1		2.99		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	7	1	73	56	63	0.56		0.0		0								
	1965	7	2	83	57	63	0.02		0.0		0								
	1965	7	3	75	55	65	0.00		0.0		0								
	1965	7	4	84	63	67	0.00		0.0		0								
	1965	7	5	85	52	64	0.00		0.0		0								
	1965	7	6	75	57	58	0.97		0.0		0								
	1965	7	7	66	56	64	1.20		0.0		0								
	1965	7	8	81	61	62	0.17		0.0		0								
	1965	7	9	80	61	65	1.52		0.0		0								
	1965	7	10	69	49	65	0.00		0.0		0								
	1965	7	11	72	57	62	0.03		0.0		0								
	1965	7	12	76	62	71	0.49		0.0		0								
	1965	7	13	81	66	68	0.11		0.0		0								
	1965	7	14	76	55	59	0.00		0.0		0								
	1965	7	15	73	58	66	0.00		0.0		0								
	1965	7	16	84	60	69	0.05		0.0		0								
	1965	7	17	88	61	70	0.04		0.0		0								
	1965	7	18	85	65	67	0.05		0.0		0								
	1965	7	19	82	59	67	0.00		0.0		0								
	1965	7	20	75	66	66	0.00		0.0		0								
	1965	7	21	75	66	69	0.00		0.0		0								
	1965	7	22	85	69	74	T		0.0		0								
	1965	7	23	91	69	73	0.63		0.0		0								
	1965	7	24	85	59	69	0.06		0.0		0								
	1965	7	25	80	58	61	0.00		0.0		0								
	1965	7	26	79	61	65	0.00		0.0		0								
	1965	7	27	82	57	63	0.22		0.0		0								
	1965	7	28	75	55	69	0.00		0.0		0								
	1965	7	29	78	56	65	0.00		0.0		0								
	1965	7	30	80	64	67	0.04		0.0		0								
	1965	7	31	82	60	63	0.29		0.0		0								
			Summary	79.2	59.7		6.45		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	8	1	73	58	65	0.00		0.0		0								
	1965	8	2	77	58	64	0.05		0.0		0								
	1965	8	3	83	61	68	0.01		0.0		0								
	1965	8	4	82	60	69	0.00		0.0		0								
	1965	8	5	83	67	69	0.00		0.0		0								
	1965	8	6	86	63	70	0.01		0.0		0								
	1965	8	7	86	62	62	1.62		0.0		0								
	1965	8	8	75	54	55	T		0.0		0								
	1965	8	9	77	55	65	0.00		0.0		0								
	1965	8	10	84	54	61	0.00		0.0		0								
	1965	8	11	84	61	75	0.00		0.0		0								
	1965	8	12	93	64	76	0.00		0.0		0								
	1965	8	13	93	67	76	0.00		0.0		0								
	1965	8	14	95	67	72	T		0.0		0								
	1965	8	15	81	57	65	0.00		0.0		0								
	1965	8	16	80	61	64	T		0.0		0								
	1965	8	17	78	59	62	0.05		0.0		0								
	1965	8	18	81	57	61	0.12		0.0		0								
	1965	8	19	75	54	66	0.00		0.0		0								
	1965	8	20	76	55	64	0.00		0.0		0								
	1965	8	21	78	55	60	0.00		0.0		0								
	1965	8	22	73	46	50	0.00		0.0		0								
	1965	8	23	79	51	57	0.00		0.0		0								
	1965	8	24	78	55	60	0.00		0.0		0								
	1965	8	25	77	58	61	1.65		0.0		0								
	1965	8	26	76	55	59	T		0.0		0								
	1965	8	27	77	55	55	0.16		0.0		0								
	1965	8	28	63	40	46	T		0.0		0								
	1965	8	29	63	46	53	0.36		0.0		0								
	1965	8	30	58	53	55	0.06		0.0		0								
	1965	8	31	69	46	52	0.00		0.0		0								
			Summary	78.5	56.6		4.09		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	9	1	65	43	47	0.02		0.0		0								
	1965	9	2	67	46	56	0.00		0.0		0								
	1965	9	3	82	48	55	T		0.0		0								
	1965	9	4	75	55	65	0.00		0.0		0								
	1965	9	5	70	38	41	0.03		0.0		0								
	1965	9	6	56	41	49	0.05		0.0		0								
	1965	9	7	54	48	50	0.20		0.0		0								
	1965	9	8	60	42	51	0.00		0.0		0								
	1965	9	9	68	50	67	0.01		0.0		0								
	1965	9	10	75	40	45	0.00		0.0		0								
	1965	9	11	59	44	53	0.00		0.0		0								
	1965	9	12	63	52	57	0.03		0.0		0								
	1965	9	13	63	49	52	0.34		0.0		0								
	1965	9	14	62	46	50	0.02		0.0		0								
	1965	9	15	61	44	46	0.02		0.0		0								
	1965	9	16	53	46	46	0.20		0.0		0								
	1965	9	17	50	39	39	0.41		0.0		0								
	1965	9	18	50	39	46	0.07		0.0		0								
	1965	9	19	51	43	45	0.36		0.0		0								
	1965	9	20	55	45	47	0.01		0.0		0								
	1965	9	21	56	45	45	0.49		0.0		0								
	1965	9	22	48	36	43	0.31		0.0		0								
	1965	9	23	56	37	38	0.12		0.0		0								
	1965	9	24	43	34	40	0.01		0.0		0								
	1965	9	25	59	39	40	0.00		0.0		0								
	1965	9	26	42	23	35	T		0.5		T								
	1965	9	27	45	33	37	0.22		T		T								
	1965	9	28	44	37	43	0.02		0.0		0								
	1965	9	29	46	43	44	0.36		0.0		0								
	1965	9	30	50	42	42	1.50		0.0		0								
			Summary	57.6	42.2		4.80		0.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	10	1	49	32	46	0.27		0.0		0								
	1965	10	2	72	46	55	0.00		0.0		0								
	1965	10	3	62	30	33	0.00		0.0		0								
	1965	10	4	62	33	42	0.00		0.0		0								
	1965	10	5	59	42	47	0.00		0.0		0								
	1965	10	6	67	47	55	0.00		0.0		0								
	1965	10	7	65	48	48	T		0.0		0								
	1965	10	8	63	46	47	0.06		0.0		0								
	1965	10	9	58	34	44	0.00		0.0		0								
	1965	10	10	63	40	42	0.00		0.0		0								
	1965	10	11	59	33	41	0.00		0.0		0								
	1965	10	12	52	30	39	0.00		0.0		0								
	1965	10	13	49	30	35	0.00		0.0		0								
	1965	10	14	55	35	44	0.01		0.0		0								
	1965	10	15	60	36	45	0.00		0.0		0								
	1965	10	16	66	45	59	0.00		0.0		0								
	1965	10	17	70	58	62	0.43		0.0		0								
	1965	10	18	65	59	61	0.51		0.0		0								
	1965	10	19	70	54	58	0.12		0.0		0								
	1965	10	20	63	46	46	T		0.0		0								
	1965	10	21	54	30	32	0.00		0.0		0								
	1965	10	22	57	32	39	0.00		0.0		0								
	1965	10	23	61	34	36	0.00		0.0		0								
	1965	10	24	41	23	29	0.00		0.0		0								
	1965	10	25	57	29	44	0.00		0.0		0								
	1965	10	26	58	29	36	0.00		0.0		0								
	1965	10	27	64	29	31	0.00		0.0		0								
	1965	10	28	53	30	37	0.00		0.0		0								
	1965	10	29	52	37	50	0.00		0.0		0								
	1965	10	30	68	32	49	0.00		0.0		0								
	1965	10	31	74	38	39	0.00		0.0		0								
			Summary	60.3	37.6		1.40		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	11	1	54	31	36	0.00		0.0		0								
	1965	11	2	63	35	39	0.00		0.0		0								
	1965	11	3	73	39	48	0.00		0.0		0								
	1965	11	4	49	20	28	0.00		0.0		0								
	1965	11	5	47	28	38	0.00		0.0		0								
	1965	11	6	61	32	41	0.00		0.0		0								
	1965	11	7	53	27	32	0.00		0.0		0								
	1965	11	8	48	30	30	T		T		0								
	1965	11	9	30	14	20	T		T		0								
	1965	11	10	33	20	31	0.00		0.0		0								
	1965	11	11	41	25	30	0.00		0.0		0								
	1965	11	12	41	30	36	0.20		0.0		0								
	1965	11	13	36	17	26	0.04		T		0								
	1965	11	14	28	10	14	T		T		0								
	1965	11	15	34	14	33	0.02		0.0		0								
	1965	11	16	47	22	23	T		0.0		0								
	1965	11	17	25	9	13	T		T		0								
	1965	11	18	32	13	27	0.00		0.0		0								
	1965	11	19	41	20	22	0.00		0.0		0								
	1965	11	20	34	22	24	T		0.0		0								
	1965	11	21	30	22	24	0.00		0.0		0								
	1965	11	22	47	24	29	0.00		0.0		0								
	1965	11	23	32	15	18	0.00		0.0		0								
	1965	11	24	37	18	34	0.09		T		T								
	1965	11	25	37	15	17	0.00		0.0		0								
	1965	11	26	27	17	26	0.52		4.9		5								
	1965	11	27	26	4	9	0.08		1.0		3								
	1965	11	28	15	7	9	0.01		0.1		3								
	1965	11	29	14	6	6	0.01		0.1		3								
	1965	11	30	11	-2	4	0.00		0.0		3								
			Summary	38.2	19.5		0.97		6.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1965	12	1	29	4	27	0.00		0.0		3								
	1965	12	2	34	7	10	0.00		0.0		3								
	1965	12	3	38	10	34	T		0.0		2								
	1965	12	4	34	20	24	0.00		0.0		1								
	1965	12	5	42	24	30	0.00		0.0		1								
	1965	12	6	35	15	16	0.00		0.0		1								
	1965	12	7	27	15	24	0.00		0.0		1								
	1965	12	8	50	24	31	0.00		0.0		1								
	1965	12	9	31	27	27	0.00		0.0		1								
	1965	12	10	30	26	27	T		T		T								
	1965	12	11	33	27	33	0.36		0.0		T								
	1965	12	12	34	31	32	0.56		0.0		T								
	1965	12	13	32	22	22	T		T		T								
	1965	12	14	24	18	18	0.05		0.8		1								
	1965	12	15	19	15	18	T		0.2		1								
	1965	12	16	20	13	13	T		0.5		1								
	1965	12	17	29	1	2	0.00		0.0		1								
	1965	12	18	28	2	12	0.00		0.0		1								
	1965	12	19	22	11	21	0.00		0.0		1								
	1965	12	20	32	21	23	0.01		0.2		1								
	1965	12	21	35	23	24	0.00		0.0		1								
	1965	12	22	39	19	19	0.00		0.0		1								
	1965	12	23	30	19	30	T		T		1								
	1965	12	24	32	22	23	0.00		0.0		1								
	1965	12	25	25	13	19	0.00		0.0		1								
	1965	12	26	27	19	23	0.03		0.3		1								
	1965	12	27	25	-7	-7	0.03		0.3		2								
	1965	12	28	18	-7	18	0.00		0.0		2								
	1965	12	29	32	18	31	0.00		0.0		2								
	1965	12	30	40	20	20	0.00		0.0		1								
	1965	12	31	35	7	7	0.05		0.0		T								
			Summary	31.0	15.5		1.09		2.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	1	1	22	5	19	0.00		0.0		T								
	1966	1	2	34	1	1	0.31		5.8		3								
	1966	1	3	1	-9	-8	0.00		0.0		3								
	1966	1	4	15	-9	0	0.00		0.0		3								
	1966	1	5	9	-1	-1	0.00		0.0		3								
	1966	1	6	4	-4	-4	0.00		0.0		3								
	1966	1	7	2	-23	-23	0.09		1.0		3								
	1966	1	8	-4	-23	-4	0.00		0.0		3								
	1966	1	9	19	-4	16	0.00		0.0		3								
	1966	1	10	31	-5	-4	T		T		3								
	1966	1	11	5	-6	-6	0.00		0.0		3								
	1966	1	12	17	-6	17	0.10		2.0		4								
	1966	1	13	22	8	9	T		T		4								
	1966	1	14	17	-6	-6	0.04		0.4		4								
	1966	1	15	10	-7	10	0.01		0.2		4								
	1966	1	16	13	-13	-13	0.02		0.2		4								
	1966	1	17	-5	-13	-7	0.00		0.0		4								
	1966	1	18	6	-7	4	0.00		0.0		4								
	1966	1	19	15	-1	-1	0.00		0.0		4								
	1966	1	20	18	-1	4	T		T		4								
	1966	1	21	4	-10	-10	0.01		0.2		4								
	1966	1	22	-5	-22	-22	T		T		4								
	1966	1	23	-3	-25	-25	0.00		0.0		4								
	1966	1	24	-13	-25	-19	0.00		0.0		4								
	1966	1	25	-6	-19	-9	T		T		4								
	1966	1	26	2	-10	1	0.00		0.0		4								
	1966	1	27	5	-22	-22	T		T		4								
	1966	1	28	-15	-27	-26	0.00		0.0		4								
	1966	1	29	-19	-29	-24	T		T		4								
	1966	1	30	-10	-24	-13	T		T		4								
	1966	1	31	4	-13	-1	T		T		4								
			Summary	6.3	-11.3		0.58		9.8										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	2	1	8	-4	-1	0.00		0.0		4								
	1966	2	2	8	-9	-7	0.00		0.0		4								
	1966	2	3	14	-7	8	T		T		4								
	1966	2	4	8	-14	-11	T		T		4								
	1966	2	5	11	-11		0.00		0.0		4								
	1966	2	6	25	11	15	0.00		0.0		4								
	1966	2	7	31	15	23	0.00		0.0		4								
	1966	2	8	35	22	34	0.05		0.0		2								
	1966	2	9	36	32	35	0.47		0.0		T								
	1966	2	10	40	19	19	T		0.0		T								
	1966	2	11	27	14	15	0.00		0.0		T								
	1966	2	12	27	14	27	0.00		0.0		T								
	1966	2	13	32	-1	0	0.00		0.0		T								
	1966	2	14	13	0	12	0.00		0.0		T								
	1966	2	15	29	-4	-1	T		0.1		T								
	1966	2	16	5	-10	0	0.12		1.0		1								
	1966	2	17	0	-12	-10	0.00		0.0		1								
	1966	2	18	0	-19	-15	0.11		2.0		3								
	1966	2	19	-5	-15	-13	0.00		0.0		1								
	1966	2	20	1	-14	-10	0.00		0.0		1								
	1966	2	21	-1	-14	-12	0.00		0.0		1								
	1966	2	22	10	-12	-9	0.00		0.0		1								
	1966	2	23	16	-12	-9	0.00		0.0		1								
	1966	2	24	22	-9	18	0.00		0.0		1								
	1966	2	25	34	9	10	0.00		0.0		1								
	1966	2	26	31	10	17	0.00		0.0		1								
	1966	2	27	33	17	28	0.00		0.0		1								
	1966	2	28	34	23	26	0.03		T		1								
			Summary	18.7	0.7		0.78		3.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	3	1	45	23	24	0.00		0.0		0								
	1966	3	2	39	24	29	0.01		0.2		T								
	1966	3	3	34	29	33	0.24		2.5		T								
	1966	3	4	35	23	23	0.57		6.5		6								
	1966	3	5	27	9	9	0.40		5.6		8								
	1966	3	6	10	-4	0	0.04		0.5		6								
	1966	3	7	10	-11	1	0.00		0.0		6								
	1966	3	8	30	1	30	0.00		0.0		6								
	1966	3	9	39	26	32	0.00		0.0		4								
	1966	3	10	42	32	36	0.00		0.0		2								
	1966	3	11	40	33	34	0.00		0.0		1								
	1966	3	12	40	28	31	0.00		0.0		T								
	1966	3	13	42	29	31	0.00		0.0		T								
	1966	3	14	45	31	36	0.00		0.0		T								
	1966	3	15	54	34	38	0.00		0.0		T								
	1966	3	16	54	34	38	0.00		0.0		T								
	1966	3	17	53	38	51	0.00		0.0		T								
	1966	3	18	52	32	34	0.08		1.0		1								
	1966	3	19	38	26	29	0.00		0.0		0								
	1966	3	20	45	27	44	0.00		0.0		0								
	1966	3	21	55	30	37	0.00		0.0		0								
	1966	3	22	52	33	35	0.00		0.0		0								
	1966	3	23	38	12	12	T		T		T								
	1966	3	24	22	6	9	T		T		0								
	1966	3	25	27	9	26	0.00		0.0		0								
	1966	3	26	37	18	27	T		T		0								
	1966	3	27	35	24	28	0.00		0.0		0								
	1966	3	28	38	25	36	0.00		0.0		0								
	1966	3	29	53	31	34	0.00		0.0		0								
	1966	3	30	52	33	42	0.00		0.0		0								
	1966	3	31	60	39	43	0.00		0.0		0								
			Summary	40.1	23.4		1.34		16.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	4	1	57	35	39	0.01		0.0		0								
	1966	4	2	51	28	35	T		0.0		0								
	1966	4	3	50	29	35	0.00		0.0		0								
	1966	4	4	44	28	30	T		T		0								
	1966	4	5	36	30	31	T		T		T								
	1966	4	6	38	27	30	T		0.0		0								
	1966	4	7	34	27	30	0.01		0.2		T								
	1966	4	8	38	29	31	T		T		0								
	1966	4	9	34	24	28	0.00		0.0		0								
	1966	4	10	41	28	32	0.00		0.0		0								
	1966	4	11	37	32	35	0.26		2.5		1								
	1966	4	12	42	32	37	T		0.0		0								
	1966	4	13	51	31	38	0.00		0.0		0								
	1966	4	14	52	38	47	0.00		0.0		0								
	1966	4	15	54	28	40	0.00		0.0		0								
	1966	4	16	53	37	46	0.00		0.0		0								
	1966	4	17	68	42	42	0.34		0.0		0								
	1966	4	18	42	27	29	0.08		0.0		0								
	1966	4	19	35	28	29	0.32		2.0		2								
	1966	4	20	32	18	22	0.41		3.0		4								
	1966	4	21	35	21	29	0.00		0.0		2								
	1966	4	22	48	29	42	T		0.0		T								
	1966	4	23	59	40	44	T		0.0		0								
	1966	4	24	62	40	46	0.00		0.0		0								
	1966	4	25	62	34	47	0.00		0.0		0								
	1966	4	26	63	35	38	0.00		0.0		0								
	1966	4	27	38	35	36	0.01		0.0		0								
	1966	4	28	46	26	28	0.81		3.0		3								
	1966	4	29	44	28	28	0.03		1.0		1								
	1966	4	30	31	16	24	0.16		1.5		1								
			Summary	45.9	30.1		2.44		13.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	5	1	38	24	33	0.00		0.0		0								
	1966	5	2	51	31	34	0.02		0.0		0								
	1966	5	3	42	29	35	0.00		0.0		0								
	1966	5	4	54	35	43	0.00		0.0		0								
	1966	5	5	78	43	51	0.00		0.0		0								
	1966	5	6	75	41	48	0.00		0.0		0								
	1966	5	7	70	41	46	0.00		0.0		0								
	1966	5	8	74	40	40	0.00		0.0		0								
	1966	5	9	52	27	33	0.00		0.0		0								
	1966	5	10	48	32	38	0.00		0.0		0								
	1966	5	11	55	32	36	0.34		T		T								
	1966	5	12	39	36	37	0.22		T		0								
	1966	5	13	44	35	36	0.18		0.0		0								
	1966	5	14	45	36	42	0.00		0.0		0								
	1966	5	15	55	41	51	0.05		0.0		0								
	1966	5	16	63	42	51	0.00		0.0		0								
	1966	5	17	70	51	56	T		0.0		0								
	1966	5	18	69	43	48	0.00		0.0		0								
	1966	5	19	65	45	45	0.01		0.0		0								
	1966	5	20	55	35	48	0.00		0.0		0								
	1966	5	21	70	47	55	0.00		0.0		0								
	1966	5	22	85	55	59	0.10		0.0		0								
	1966	5	23	85	53	53	0.17		0.0		0								
	1966	5	24	62	46	56	T		0.0		0								
	1966	5	25	72	45	54	0.00		0.0		0								
	1966	5	26	85	49	74	0.00		0.0		0								
	1966	5	27	89	52	54	0.00		0.0		0								
	1966	5	28	65	43	55	0.00		0.0		0								
	1966	5	29	67	41	54	0.00		0.0		0								
	1966	5	30	66	43	56	0.00		0.0		0								
	1966	5	31	62	46	56	T		0.0		0								
			Summary	62.9	40.6		1.09		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	6	1	77	44	57	0.00		0.0		0								
	1966	6	2	80	57	59	0.33		0.0		0								
	1966	6	3	77	58	58	0.12		0.0		0								
	1966	6	4	82	57	60	0.00		0.0		0								
	1966	6	5	75	52	54	0.15		0.0		0								
	1966	6	6	66	51	55	0.02		0.0		0								
	1966	6	7	62	49	51	0.12		0.0		0								
	1966	6	8	65	41	50	0.00		0.0		0								
	1966	6	9	63	44	53	0.00		0.0		0								
	1966	6	10	70	43	55	0.00		0.0		0								
	1966	6	11	75	55	62	0.17		0.0		0								
	1966	6	12	82	51	58	0.00		0.0		0								
	1966	6	13	78	52	62	0.00		0.0		0								
	1966	6	14	71	48	52	T		0.0		0								
	1966	6	15	70	51	57	0.56		0.0		0								
	1966	6	16	70	48	57	0.09		0.0		0								
	1966	6	17	75	52	60	0.01		0.0		0								
	1966	6	18	78	51	55	0.00		0.0		0								
	1966	6	19	82	55	64	0.00		0.0		0								
	1966	6	20	85	60	68	0.11		0.0		0								
	1966	6	21	85	68	69	0.00		0.0		0								
	1966	6	22	80	67	70	T		0.0		0								
	1966	6	23	88	69	74	0.00		0.0		0								
	1966	6	24	83	66	69	0.81		0.0		0								
	1966	6	25	81	68	72	0.05		0.0		0								
	1966	6	26	80	54	59	0.00		0.0		0								
	1966	6	27	75	58	67	0.00		0.0		0								
	1966	6	28	70	61	68	0.32		0.0		0								
	1966	6	29	88	67	75	0.00		0.0		0								
	1966	6	30	90	71	75	0.00		0.0		0								
			Summary	76.8	55.6		2.86		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	7	1	94	67	74	0.00		0.0		0								
	1966	7	2	90	71	75	0.00		0.0		0								
	1966	7	3	92	70	76	0.00		0.0		0								
	1966	7	4	88	69	72	0.00		0.0		0								
	1966	7	5	96	68	70	0.18		0.0		0								
	1966	7	6	85	58	63	0.00		0.0		0								
	1966	7	7	79	55	71	0.00		0.0		0								
	1966	7	8	85	65	73	0.00		0.0		0								
	1966	7	9	90	65	69	0.00		0.0		0								
	1966	7	10	94	64	73	0.00		0.0		0								
	1966	7	11	102	67	77	0.04		0.0		0								
	1966	7	12	91	70	78	0.08		0.0		0								
	1966	7	13	92	65	66	0.05		0.0		0								
	1966	7	14	75	59	65	0.23		0.0		0								
	1966	7	15	80	57	68	0.00		0.0		0								
	1966	7	16	80	57	61	0.00		0.0		0								
	1966	7	17	83	61	74	0.00		0.0		0								
	1966	7	18	95	71	74	0.00		0.0		0								
	1966	7	19	89	61	66	0.00		0.0		0								
	1966	7	20	82	53	64	0.00		0.0		0								
	1966	7	21	79	56	66	0.00		0.0		0								
	1966	7	22	85	64	67	T		0.0		0								
	1966	7	23	79	56	65	T		0.0		0								
	1966	7	24	84	61	70	0.04		0.0		0								
	1966	7	25	90	68	74	0.00		0.0		0								
	1966	7	26	96	65	69	1.64		0.0		0								
	1966	7	27	83	67	69	T		0.0		0								
	1966	7	28	82	58	63	0.02		0.0		0								
	1966	7	29	77	58	63	0.00		0.0		0								
	1966	7	30	81	57	65	0.00		0.0		0								
	1966	7	31	88	65	70	0.00		0.0		0								
			Summary	86.6	62.8		2.28		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	8	1	91	67	68	2.34		0.0		0								
	1966	8	2	78	55	63	T		0.0		0								
	1966	8	3	78	57	65	0.00		0.0		0								
	1966	8	4	84	59	65	0.00		0.0		0								
	1966	8	5	82	63	70	0.00		0.0		0								
	1966	8	6	89	68	70	0.00		0.0		0								
	1966	8	7	83	59	60	0.05		0.0		0								
	1966	8	8	75	54	57	0.89		0.0		0								
	1966	8	9	70	48	51	0.09		0.0		0								
	1966	8	10	68	51	51	0.00		0.0		0								
	1966	8	11	70	50	55	0.00		0.0		0								
	1966	8	12	72	54	56	0.00		0.0		0								
	1966	8	13	76	56	63	0.67		0.0		0								
	1966	8	14	66	56	59	0.26		0.0		0								
	1966	8	15	70	58	60	0.55		0.0		0								
	1966	8	16	79	57	70	0.00		0.0		0								
	1966	8	17	84	64	72	0.00		0.0		0								
	1966	8	18	85	49	55	0.00		0.0		0								
	1966	8	19	70	53	55	T		0.0		0								
	1966	8	20	61	53	55	0.60		0.0		0								
	1966	8	21	61	52	53	1.93		0.0		0								
	1966	8	22	56	51	52	0.02		0.0		0								
	1966	8	23	61	46	52	0.03		0.0		0								
	1966	8	24	67	49	56	0.00		0.0		0								
	1966	8	25	72	53	61	0.00		0.0		0								
	1966	8	26	83	53	57	0.00		0.0		0								
	1966	8	27	86	55	63	0.00		0.0		0								
	1966	8	28	87	61	63	0.00		0.0		0								
	1966	8	29	86	57	63	0.00		0.0		0								
	1966	8	30	84	62	67	0.00		0.0		0								
	1966	8	31	87	65	69	0.00		0.0		0								
			Summary	76.2	56.0		7.43		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	9	1	87	66	68	0.01		0.0		0								
	1966	9	2	76	54	60	0.04		0.0		0								
	1966	9	3	77	54	58	0.00		0.0		0								
	1966	9	4	79	48	53	T		0.0		0								
	1966	9	5	70	47	49	0.00		0.0		0								
	1966	9	6	67	42	44	0.00		0.0		0								
	1966	9	7	71	44	56	0.00		0.0		0								
	1966	9	8	77	55	60	0.00		0.0		0								
	1966	9	9	81	58	62	0.00		0.0		0								
	1966	9	10	85	60	61	0.00		0.0		0								
	1966	9	11	77	59	62	0.01		0.0		0								
	1966	9	12	79	60	62	0.00		0.0		0								
	1966	9	13	85	60	62	0.00		0.0		0								
	1966	9	14	70	38	40	0.07		0.0		0								
	1966	9	15	63	37	42	0.00		0.0		0								
	1966	9	16	76	38	50	0.00		0.0		0								
	1966	9	17	71	48	50	0.00		0.0		0								
	1966	9	18	71	44	55	0.00		0.0		0								
	1966	9	19	72	46	50	0.00		0.0		0								
	1966	9	20	73	46	49	0.00		0.0		0								
	1966	9	21	75	49	50	0.00		0.0		0								
	1966	9	22	75	41	63	0.00		0.0		0								
	1966	9	23	72	38	40	0.00		0.0		0								
	1966	9	24	67	40	51	T		0.0		0								
	1966	9	25	61	36	40	0.12		0.0		0								
	1966	9	26	62	37	42	0.00		0.0		0								
	1966	9	27	58	41	46	0.03		0.0		0								
	1966	9	28	62	45	47	0.00		0.0		0								
	1966	9	29	66	41	42	0.13		0.0		0								
	1966	9	30	52	40	42	0.06		0.0		0								
			Summary	71.9	47.1		0.47		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	10	1	48	28	32	0.01		0.0		0								
	1966	10	2	53	31	43	T		0.0		0								
	1966	10	3	63	43	47	0.14		0.0		0								
	1966	10	4	48	39	40	0.36		0.0		0								
	1966	10	5	49	30	31	0.00		0.0		0								
	1966	10	6	62	31	41	0.00		0.0		0								
	1966	10	7	76	41	50	0.00		0.0		0								
	1966	10	8	82	49	51	0.00		0.0		0								
	1966	10	9	74	49	49	T		0.0		0								
	1966	10	10	61	42	45	0.00		0.0		0								
	1966	10	11	54	32	33	0.00		0.0		0								
	1966	10	12	60	33	45	0.00		0.0		0								
	1966	10	13	60	44	46	0.00		0.0		0								
	1966	10	14	54	45	47	1.52		0.0		0								
	1966	10	15	48	35	35	0.02		0.0		0								
	1966	10	16	40	24	26	0.00		0.0		0								
	1966	10	17	49	25	30	0.00		0.0		0								
	1966	10	18	55	30	36	T		0.0		0								
	1966	10	19	51	25	25	0.00		0.0		0								
	1966	10	20	55	25	33	0.00		0.0		0								
	1966	10	21	69	32	48	0.00		0.0		0								
	1966	10	22	62	36	38	0.09		0.0		0								
	1966	10	23	48	28	29	T		0.0		0								
	1966	10	24	49	22	22	0.00		0.0		0								
	1966	10	25	48	22	31	0.00		0.0		0								
	1966	10	26	66	31	47	0.00		0.0		0								
	1966	10	27	70	37	38	0.00		0.0		0								
	1966	10	28	74	37	39	T		0.0		0								
	1966	10	29	46	23	24	0.00		0.0		0								
	1966	10	30	42	24	35	0.00		0.0		0								
	1966	10	31	55	35	35	0.00		0.0		0								
			Summary	57.1	33.2		2.14		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	11	1	36	18	20	T		T		0								
	1966	11	2	27	6	10	T		T		0								
	1966	11	3	26	10	26	T		0.0		0								
	1966	11	4	39	26	31	0.00		0.0		0								
	1966	11	5	40	20	25	0.06		1.0		1								
	1966	11	6	38	24	35	0.00		0.0		0								
	1966	11	7	48	29	29	0.00		0.0		0								
	1966	11	8	29	9	10	0.00		0.0		0								
	1966	11	9	20	11	18	0.09		1.0		1								
	1966	11	10	19	3	9	0.06		0.8		1								
	1966	11	11	32	9	14	0.09		2.0		3								
	1966	11	12	16	-8	-3	0.00		0.0		3								
	1966	11	13	25	-3	25	0.00		0.0		3								
	1966	11	14	41	10	12	0.00		0.0		2								
	1966	11	15	30	12	30	0.00		0.0		2								
	1966	11	16	43	27	29	0.00		0.0		2								
	1966	11	17	35	27	29	0.00		0.0		1								
	1966	11	18	36	8	8	0.00		0.0		T								
	1966	11	19	20	8	20	0.00		0.0		T								
	1966	11	20	37	18	21	0.00		0.0		0								
	1966	11	21	39	21	32	0.00		0.0		0								
	1966	11	22	43	30	41	0.00		0.0		0								
	1966	11	23	42	26	27	0.00		0.0		0								
	1966	11	24	35	23	27	0.02		0.0		0								
	1966	11	25	31	24	26	0.18		1.4		1								
	1966	11	26	42	25	34	T		0.0		T								
	1966	11	27	36	19	19	0.27		0.0		0								
	1966	11	28	27	19	21	0.00		0.0		0								
	1966	11	29	29	17	19	0.00		0.0		0								
	1966	11	30	32	1	2	0.00		0.0		0								
			Summary	33.1	15.6		0.77		6.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1966	12	1	8	-6	-6	0.00		0.0		0								
	1966	12	2	5	-6	0	0.00		0.0		0								
	1966	12	3	10	0	2	0.00		0.0		0								
	1966	12	4	21	1	19	0.03		1.0		1								
	1966	12	5	30	8	14	0.00		0.0		1								
	1966	12	6	33	13	29	0.07		0.0		0								
	1966	12	7	30	14	20	0.00		0.0		0								
	1966	12	8	29	19	25	0.22		2.5		2								
	1966	12	9	27	1	1	0.01		0.1		2								
	1966	12	10	4	-14	-13	T		T		2								
	1966	12	11	1	-13	-2	0.00		0.0		2								
	1966	12	12	20	-3	6	0.00		0.0		2								
	1966	12	13	25	6	19	0.00		0.0		2								
	1966	12	14	33	14	16	T		0.0		2								
	1966	12	15	29	14	27	0.00		0.0		2								
	1966	12	16	30	14	24	0.00		0.0		2								
	1966	12	17	40	23	27	0.00		0.0		2								
	1966	12	18	43	16	20	0.00		0.0		1								
	1966	12	19	30	20	30	T		T		1								
	1966	12	20	37	27	28	0.00		0.0		1								
	1966	12	21	30	23	24	0.12		1.0		2								
	1966	12	22	24	-12	-11	0.00		0.0		2								
	1966	12	23	1	-12	-6s	0.00		0.0		2								
	1966	12	24	15	-4s	11	0.00		0.0		2								
	1966	12	25	13	-5	-5	0.00		0.0		2								
	1966	12	26	5	-12	-10	0.00		0.0		2								
	1966	12	27	8	-10	-3	0.00		0.0		2								
	1966	12	28	13	-3	12	0.00		0.0		2								
	1966	12	29	14	3	14	T		0.1		2								
	1966	12	30	23	13	21	0.01		0.1		2								
	1966	12	31	32	11	14	0.00		0.0		2								
			Summary	21.4	4.5		0.46		4.8										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	1	1	28	13	16	0.00		0.0		3								
	1967	1	2	26	15	24	0.11		1.5		3								
	1967	1	3	25	1	2	0.00		0.0		3								
	1967	1	4	28	-3	20	0.05		0.8		3								
	1967	1	5	21	-5	-4	0.01		0.1		3								
	1967	1	6	21	-4	20	0.39		4.0		6								
	1967	1	7	22	6	6	0.76		9.5		12								
	1967	1	8	6	-22	-13	0.00		0.0		10								
	1967	1	9	25	-13	25	0.02		0.5		8								
	1967	1	10	27	7	7	T		T		8								
	1967	1	11	15	-5	7	0.00		0.0		8								
	1967	1	12	37	7	18	0.00		0.0		8								
	1967	1	13	36	18	22	0.00		0.0		7								
	1967	1	14	30	8	14	0.23		4.5		11								
	1967	1	15	14	-22	-10	0.00		0.0		11								
	1967	1	16	30	-11	30	0.09		1.8		12								
	1967	1	17	34	-23	-22	0.19		2.0		14								
	1967	1	18	-16	-31	-28	0.00		0.0		13								
	1967	1	19	5	-28	-5	0.01		0.2		12								
	1967	1	20	11	-6	11	0.00		0.0		12								
	1967	1	21	32	10	14	0.00		0.0		11								
	1967	1	22	31	13	28	0.00		0.0		11								
	1967	1	23	34	7	7	0.00		0.0		10								
	1967	1	24	15	5	15	0.00		0.0		10								
	1967	1	25	17	-3	-3	0.08		0.2		10								
	1967	1	26	5	-10	-10	0.00		0.0		10								
	1967	1	27	7	-10	-2	0.00		0.0		10								
	1967	1	28	15	-3	-1	0.00		0.0		10								
	1967	1	29	20	-1	19	T		0.0		10								
	1967	1	30	23	18	22	T		0.0		10								
	1967	1	31	31	12	12	0.10		0.5		10								
			Summary	21.1	-1.9		2.04		25.6										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	2	1	18	4	7	0.11		2.5		12								
	1967	2	2	9	-21	-20	0.03		2.0		12								
	1967	2	3	17	-20	17	0.00		0.0		12								
	1967	2	4	39	16	21	0.00		0.0		12								
	1967	2	5	22	-3	-2	0.19		2.7		14								
	1967	2	6	-1	-27	-25	0.00		0.0		13								
	1967	2	7	5	-26	5	0.00		0.0		13								
	1967	2	8	15	-4	13	T		0.1		11								
	1967	2	9	29	10	19	0.00		0.0		11								
	1967	2	10	31	4	4	0.01		0.5		11								
	1967	2	11	5	-16	-15	T		T		11								
	1967	2	12	-5	-22	-6	0.03		1.0		12								
	1967	2	13	26	-6	25	T		T		12								
	1967	2	14	43	24s	30	0.00		0.0		12								
	1967	2	15	31	-8	-7	0.34		3.5		14								
	1967	2	16	-7	-26	-24	T		T		14								
	1967	2	17	0	-24	0	0.05		0.5		14								
	1967	2	18	7	-8	-8	0.02		0.4		14								
	1967	2	19	10	-8	-2	0.09		4.0		17								
	1967	2	20	6	-15	-11	0.00		0.0		15								
	1967	2	21	7	-11	7	0.00		0.0		15								
	1967	2	22	33	1	9	0.01		0.1		15								
	1967	2	23	23	-10	-10	0.21		1.2		14								
	1967	2	24	-6	-16	-15	0.01		0.2		14								
	1967	2	25	1	-15	-12	0.00		0.0		14								
	1967	2	26	17	-12	17	0.00		0.0		13								
	1967	2	27	36	16	27	0.00		0.0		11								
	1967	2	28	28	10	10	0.00		0.0		10								
			Summary	15.7	-7.6		1.10		18.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	3	1	26	10	25	0.00		0.0		8								
	1967	3	2	39	25	32	0.00		0.0		6								
	1967	3	3	35	11	11	0.00		0.0		4								
	1967	3	4	21	11	18	T		T		4								
	1967	3	5	32	16	16	0.01		0.1		4								
	1967	3	6	24	12	16	T		T		4								
	1967	3	7	30	-16	-11	0.00		0.0		3								
	1967	3	8	11	-11	2	0.00		0.0		3								
	1967	3	9	34	2	28	0.00		0.0		3								
	1967	3	10	46	28	31	0.00		0.0		2								
	1967	3	11	37	18	21	0.00		0.0		2								
	1967	3	12	32	20	23	0.00		0.0		2								
	1967	3	13	29	16	16	T		T		2								
	1967	3	14	22	12	14	0.00		0.0		2								
	1967	3	15	25	7	11	0.00		0.0		2								
	1967	3	16	26	11	18	0.00		0.0		2								
	1967	3	17	20	-2	1	0.00		0.0		2								
	1967	3	18	19	1	13	0.00		0.0		2								
	1967	3	19	34	13	29	T		0.0		1								
	1967	3	20	37	28	29	0.12		2.0		2								
	1967	3	21	35	28	29	0.01		0.1		1								
	1967	3	22	35	25	29	0.01		0.0		1								
	1967	3	23	45	29	33	0.00		0.0		T								
	1967	3	24	43	32	38	0.00		0.0		T								
	1967	3	25	50	32	34	0.00		0.0		T								
	1967	3	26	45	30	32	0.00		0.0		T								
	1967	3	27	44	29	33	0.00		0.0		T								
	1967	3	28	53	29	31	0.00		0.0		T								
	1967	3	29	44	30	44	0.00		0.0		T								
	1967	3	30	65	43	64	T		0.0		0								
	1967	3	31	77	35	41	0.00		0.0		0								
			Summary	36.0	17.9		0.15		2.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	4	1	56	18	19	0.00		0.0		0								
	1967	4	2	32	18	31	0.13		0.0		0								
	1967	4	3	44	19	24	0.00		0.0		0								
	1967	4	4	49	24	48	0.00		0.0		0								
	1967	4	5	71	38	39	0.00		0.0		0								
	1967	4	6	50	32	33	0.24		0.0		0								
	1967	4	7	35	23	34	0.10		T		0								
	1967	4	8	56	34	47	T		0.0		0								
	1967	4	9	52	39	39	0.13		0.0		0								
	1967	4	10	40	20	25	0.00		0.0		0								
	1967	4	11	43	25	34	0.00		0.0		0								
	1967	4	12	54	34	42	0.05		0.0		0								
	1967	4	13	45	39	41	0.01		0.0		0								
	1967	4	14	53	40	53	0.65		0.0		0								
	1967	4	15	65	42	42	0.01		0.0		0								
	1967	4	16	56	41	50	0.05		0.0		0								
	1967	4	17	65	31	31	0.72		T		T								
	1967	4	18	32	28	31	0.01		0.0		0								
	1967	4	19	52	30	41	0.00		0.0		0								
	1967	4	20	59	41	47	0.21		0.0		0								
	1967	4	21	57	32	35	0.00		0.0		0								
	1967	4	22	42	20	23	0.02		1.0		1								
	1967	4	23	30	21	25	T		T		0								
	1967	4	24	35	22	28	T		T		0								
	1967	4	25	43	27	40	0.00		0.0		0								
	1967	4	26	52	36	43	T		0.0		0								
	1967	4	27	52	31	44	0.00		0.0		0								
	1967	4	28	58	42	50	0.00		0.0		0								
	1967	4	29	70	48	57	0.00		0.0		0								
	1967	4	30	64	38	38	T		0.0		0								
			Summary	50.4	31.1		2.33		1.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	5	1	43	31	32	0.23		T		T								
	1967	5	2	38	21	23	0.17		T		0								
	1967	5	3	32	21	29	T		T		T								
	1967	5	4	38	21	30	T		T		0								
	1967	5	5	48	29	38	T		T		0								
	1967	5	6	55	33	38	0.00		0.0		0								
	1967	5	7	63	38	51	T		0.0		0								
	1967	5	8	61	37	44	0.03		0.0		0								
	1967	5	9	53	33	42	0.00		0.0		0								
	1967	5	10	62	42	50	T		0.0		0								
	1967	5	11	57	35	37	0.08		0.0		0								
	1967	5	12	50	32	40	0.00		0.0		0								
	1967	5	13	54	32	39	T		0.0		0								
	1967	5	14	57	38	46	0.00		0.0		0								
	1967	5	15	61	33	46	0.00		0.0		0								
	1967	5	16	63	39	49	0.00		0.0		0								
	1967	5	17	67	38	52	0.00		0.0		0								
	1967	5	18	78	52	65	0.00		0.0		0								
	1967	5	19	76	43	45	T		0.0		0								
	1967	5	20	56	29	42	0.00		0.0		0								
	1967	5	21	60	37	42	T		0.0		0								
	1967	5	22	64	41	48	0.00		0.0		0								
	1967	5	23	80	48	55	0.01		0.0		0								
	1967	5	24	76	54	58	0.00		0.0		0								
	1967	5	25	80	55	56	T		0.0		0								
	1967	5	26	82	55	60	T		0.0		0								
	1967	5	27	72	44	51	0.00		0.0		0								
	1967	5	28	70	51	55	0.00		0.0		0								
	1967	5	29	68	45	57	0.00		0.0		0								
	1967	5	30	72	50	56	0.00		0.0		0								
	1967	5	31	73	48	53	0.00		0.0		0								
			Summary	61.6	38.9		0.52		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	6	1	73	46	62	0.00		0.0		0								
	1967	6	2	76	49	63	0.00		0.0		0								
	1967	6	3	80	52	63	0.00		0.0		0								
	1967	6	4	82	61	63	0.00		0.0		0								
	1967	6	5	82	56	57	0.11		0.0		0								
	1967	6	6	76	57	62	T		0.0		0								
	1967	6	7	70	56	58	0.36		0.0		0								
	1967	6	8	58	49	51	2.57		0.0		0								
	1967	6	9	63	49	56	0.01		0.0		0								
	1967	6	10	69	54	58	0.00		0.0		0								
	1967	6	11	68	54	55	T		0.0		0								
	1967	6	12	63	50	55	0.23		0.0		0								
	1967	6	13	76	54	64	T		0.0		0								
	1967	6	14	78	61	67	0.33		0.0		0								
	1967	6	15	80	62	67	0.46		0.0		0								
	1967	6	16	72	60	64	0.22		0.0		0								
	1967	6	17	75	57	66	0.00		0.0		0								
	1967	6	18	78	58	63	0.00		0.0		0								
	1967	6	19	76	63	66	0.12		0.0		0								
	1967	6	20	71	57	66	0.07		0.0		0								
	1967	6	21	80	52	61	0.00		0.0		0								
	1967	6	22	74	52	63	0.00		0.0		0								
	1967	6	23	80	46	54	0.18		0.0		0								
	1967	6	24	63	51	54	0.10		0.0		0								
	1967	6	25	63	47	54	0.05		0.0		0								
	1967	6	26	76	54	61	0.00		0.0		0								
	1967	6	27	72	50	64	0.26		0.0		0								
	1967	6	28	76	57	65	0.00		0.0		0								
	1967	6	29	83	60	70	0.02		0.0		0								
	1967	6	30	87	60	66	0.00		0.0		0								
			Summary	74.0	54.5		5.09		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	7	1	86	53	58	0.35		0.0		0								
	1967	7	2	71	51	52	0.06		0.0		0								
	1967	7	3	61	44	51	0.01		0.0		0								
	1967	7	4	63	41	52	0.00		0.0		0								
	1967	7	5	70	47	57	0.00		0.0		0								
	1967	7	6	78	56	65	0.00		0.0		0								
	1967	7	7	81	62	68	0.00		0.0		0								
	1967	7	8	75	64	68	0.12		0.0		0								
	1967	7	9	82	62	67	0.01		0.0		0								
	1967	7	10	85	61	69	0.17		0.0		0								
	1967	7	11	87	60	66	0.52		0.0		0								
	1967	7	12	79	55	60	0.00		0.0		0								
	1967	7	13	67	47	52	0.00		0.0		0								
	1967	7	14	69	47	58	0.00		0.0		0								
	1967	7	15	77	55	63	0.00		0.0		0								
	1967	7	16	83	62	65	0.00		0.0		0								
	1967	7	17	76	57	67	0.00		0.0		0								
	1967	7	18	82	59	67	0.00		0.0		0								
	1967	7	19	86	63	70	0.00		0.0		0								
	1967	7	20	89	65	73	0.00		0.0		0								
	1967	7	21	89	68	74	0.00		0.0		0								
	1967	7	22	91	64	76	0.01		0.0		0								
	1967	7	23	94	60	65	0.00		0.0		0								
	1967	7	24	84	56	68	0.00		0.0		0								
	1967	7	25	82	61	70	T		0.0		0								
	1967	7	26	91	59	62	0.00		0.0		0								
	1967	7	27	74	54	66	0.00		0.0		0								
	1967	7	28	77	53	65	0.00		0.0		0								
	1967	7	29	86	57	60	0.06		0.0		0								
	1967	7	30	81	60	67	0.07		0.0		0								
	1967	7	31	85	59	67	0.00		0.0		0								
			Summary	80.0	56.8		1.38		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	8	1	88	66	71	0.00		0.0		0								
	1967	8	2	88	54	66	T		0.0		0								
	1967	8	3	87	57	61	0.32		0.0		0								
	1967	8	4	74	50	57	0.00		0.0		0								
	1967	8	5	78	50	57	0.00		0.0		0								
	1967	8	6	83	57	65	0.25		0.0		0								
	1967	8	7	80	52	59	0.00		0.0		0								
	1967	8	8	74	58	70	0.02		0.0		0								
	1967	8	9	79	53	56	0.00		0.0		0								
	1967	8	10	69	45	56	0.00		0.0		0								
	1967	8	11	74	47	55	0.00		0.0		0								
	1967	8	12	81	51	57	0.00		0.0		0								
	1967	8	13	85	55	61	0.00		0.0		0								
	1967	8	14	84	59	65	0.00		0.0		0								
	1967	8	15	86	60	68	0.00		0.0		0								
	1967	8	16	89	63	70	0.04		0.0		0								
	1967	8	17	89	60	67	0.56		0.0		0								
	1967	8	18	82	54	58	0.02		0.0		0								
	1967	8	19	68	44	50	0.00		0.0		0								
	1967	8	20	76	49	52	0.00		0.0		0								
	1967	8	21	82	50	54	0.00		0.0		0								
	1967	8	22	71	49	50	0.00		0.0		0								
	1967	8	23	71	50	64	0.00		0.0		0								
	1967	8	24	83	61	67	0.00		0.0		0								
	1967	8	25	91	66	69	0.09		0.0		0								
	1967	8	26	77	55	56	0.28		0.0		0								
	1967	8	27	68	44	47	T		0.0		0								
	1967	8	28	77	46	56	0.00		0.0		0								
	1967	8	29	78	55	59	0.00		0.0		0								
	1967	8	30	75	47	52	0.00		0.0		0								
	1967	8	31	70	42	51	0.00		0.0		0								
			Summary	79.3	53.2		1.58		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	9	1	71	43	50	0.00		0.0		0								
	1967	9	2	72	47	52	0.00		0.0		0								
	1967	9	3	74	50	54	0.00		0.0		0								
	1967	9	4	75	49	52	0.00		0.0		0								
	1967	9	5	79	51	54	0.00		0.0		0								
	1967	9	6	81	51	62	0.00		0.0		0								
	1967	9	7	81	54	62	0.00		0.0		0								
	1967	9	8	86	50	54	0.00		0.0		0								
	1967	9	9	75	45	49	0.00		0.0		0								
	1967	9	10	70	47	50	0.00		0.0		0								
	1967	9	11	63	50	57	T		0.0		0								
	1967	9	12	77	50	62	T		0.0		0								
	1967	9	13	72	52	53	T		0.0		0								
	1967	9	14	69	51	53	0.00		0.0		0								
	1967	9	15	70	52	54	T		0.0		0								
	1967	9	16	71	53	57	0.21		0.0		0								
	1967	9	17	71	50	52	0.02		0.0		0								
	1967	9	18	66	52	62	0.27		0.0		0								
	1967	9	19	69	57	59	0.04		0.0		0								
	1967	9	20	76	58	63	0.05		0.0		0								
	1967	9	21	77	44	47	0.00		0.0		0								
	1967	9	22	63	42	45	0.00		0.0		0								
	1967	9	23	71	44	51	0.00		0.0		0								
	1967	9	24	60	35	39	0.00		0.0		0								
	1967	9	25	74	39	50	0.00		0.0		0								
	1967	9	26	85	42	43	0.00		0.0		0								
	1967	9	27	52	29	31	0.00		0.0		0								
	1967	9	28	52	30	33	0.00		0.0		0								
	1967	9	29	61	32	38	0.00		0.0		0								
	1967	9	30	71	38	40	0.00		0.0		0								
			Summary	71.1	46.2		0.59		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	10	1	81	40	62	0.00		0.0		0								
	1967	10	2	83	52	57	0.00		0.0		0								
	1967	10	3	72	44	49	0.00		0.0		0								
	1967	10	4	73	48	58	0.00		0.0		0								
	1967	10	5	73	36	39	0.00		0.0		0								
	1967	10	6	58	38	40	0.00		0.0		0								
	1967	10	7	61	40	44	0.78		0.0		0								
	1967	10	8	46	39	39	0.06		0.0		0								
	1967	10	9	43	35	37	0.06		0.0		0								
	1967	10	10	41	31	32	T		0.0		0								
	1967	10	11	35	25	29	0.00		0.0		0								
	1967	10	12	50	29	44	0.00		0.0		0								
	1967	10	13	68	43	49	0.00		0.0		0								
	1967	10	14	63	41	43	0.00		0.0		0								
	1967	10	15	63	35	35	0.02		0.0		0								
	1967	10	16	58	32	34	0.00		0.0		0								
	1967	10	17	60	32	38	0.00		0.0		0								
	1967	10	18	58	32	33	0.00		0.0		0								
	1967	10	19	51	28	31	0.00		0.0		0								
	1967	10	20	62	30	39	0.00		0.0		0								
	1967	10	21	53	24	24	0.00		0.0		0								
	1967	10	22	59	24	47	0.00		0.0		0								
	1967	10	23	75	37	39	0.00		0.0		0								
	1967	10	24	71	38	41	0.00		0.0		0								
	1967	10	25	47	30	33	0.00		0.0		0								
	1967	10	26	34	23	25	0.00		0.0		0								
	1967	10	27	37	24	25	T		0.1		0								
	1967	10	28	29	12	17	0.00		0.0		0								
	1967	10	29	35	16	34	0.10		0.0		0								
	1967	10	30	39	25	28	0.00		0.0		0								
	1967	10	31	53	26	31	0.00		0.0		0								
			Summary	55.8	32.5		1.02		0.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	11	1	60	31	43	T		0.0		0								
	1967	11	2	51	28	29	0.00		0.0		0								
	1967	11	3	45	21	25	T		0.0		0								
	1967	11	4	30	23	24	T		0.0		0								
	1967	11	5	27	22	24	T		0.0		0								
	1967	11	6	38	12	15	0.00		0.0		0								
	1967	11	7	34	12	16	0.00		0.0		0								
	1967	11	8	40	16	30	0.00		0.0		0								
	1967	11	9	58	22	25	0.00		0.0		0								
	1967	11	10	52	25	38	0.00		0.0		0								
	1967	11	11	56	28	29	T		0.0		0								
	1967	11	12	61	29	32	T		0.0		0								
	1967	11	13	34	25	30	T		T		T								
	1967	11	14	44	27	28	0.00		0.0		0								
	1967	11	15	38	14	19	0.00		0.0		0								
	1967	11	16	39	19	28	0.03		0.0		0								
	1967	11	17	55	28	35	T		0.0		0								
	1967	11	18	55	33	34	0.00		0.0		0								
	1967	11	19	40	15	22	0.00		0.0		0								
	1967	11	20	30	21	23	0.00		0.0		0								
	1967	11	21	40	23	30	0.00		0.0		0								
	1967	11	22	35	19	20	T		T		0								
	1967	11	23	30	17	29	T		T		0								
	1967	11	24	49	29	29	0.00		0.0		0								
	1967	11	25	38	29	31	T		T		0								
	1967	11	26	41	16	16	T		T		0								
	1967	11	27	24	6	6	0.00		0.0		0								
	1967	11	28	20	-2	-1	0.00		0.0		0								
	1967	11	29	16	-1	10	T		T		T								
	1967	11	30	23	7	23	0.04		0.3		T								
			Summary	40.1	19.8		0.07		0.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1967	12	1	35	23	33	T		0.0		T								
	1967	12	2	35	23	23	0.03		0.0		0								
	1967	12	3	32	18	21	0.00		0.0		0								
	1967	12	4	42	21	25	0.00		0.0		0								
	1967	12	5	44	17	21	0.00		0.0		0								
	1967	12	6	40	19	20	0.00		0.0		0								
	1967	12	7	33	20	31	T		0.0		0								
	1967	12	8	32	30	32	0.02		0.0		0								
	1967	12	9	33	28	28	0.02		0.2		T								
	1967	12	10	29	25	27	0.03		0.3		T								
	1967	12	11	29	24	28	0.01		0.0		0								
	1967	12	12	39	28	29	0.05		0.0		0								
	1967	12	13	29	11	12	0.01		0.1		T								
	1967	12	14	25	4	4	T		T		T								
	1967	12	15	14	4	10	0.00		0.0		T								
	1967	12	16	30	10	14	0.00		0.0		T								
	1967	12	17	33	14	32	0.62		0.8		1								
	1967	12	18	33	19	19	0.02		T		1								
	1967	12	19	23	11	11	0.00		0.0		1								
	1967	12	20	26	11	26	0.03		0.1		1								
	1967	12	21	33	2	2	0.04		0.4		1								
	1967	12	22	4	-6	-6	0.01		0.1		1								
	1967	12	23	5	-7	5	0.00		0.0		1								
	1967	12	24	28	3	15	0.00		0.0		1								
	1967	12	25	35	0	0	T		T		1								
	1967	12	26	10	-3	-2	T		T		1								
	1967	12	27	20	-11	-5	0.00		0.0		1								
	1967	12	28	6	-7	5	T		T		1								
	1967	12	29	18	4	18	0.02		0.4		1								
	1967	12	30	21	-8	-5	0.01		0.6		2								
	1967	12	31	0	-27	-26	T		T		2								
			Summary	26.3	9.7		0.92		3.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	1	1	3	-26	3	0.02		0.4		2								
	1968	1	2	14	-20	-17	0.03		0.4		3								
	1968	1	3	-10	-22	-16	T		T		3								
	1968	1	4	4	-27	-27	T		T		3								
	1968	1	5	0	-27	-2	0.04		0.6		4								
	1968	1	6	-2	-25	-23	T		T		4								
	1968	1	7	-11	-23	-15	0.00		0.0		4								
	1968	1	8	0	-16	-3	0.00		0.0		4								
	1968	1	9	19	-4	-4	0.00		0.0		4								
	1968	1	10	0	-13	-1	0.00		0.0		4								
	1968	1	11	16	-1	14	0.00		0.0		3								
	1968	1	12	20	6	6	0.23		3.0		6								
	1968	1	13	6	-7	-3	0.01		0.2		6								
	1968	1	14	7	-3	7	T		T		6								
	1968	1	15	21	-2	-1	0.00		0.0		5								
	1968	1	16	14	-1	13	0.00		0.0		5								
	1968	1	17	33	8	10	0.00		0.0		4								
	1968	1	18	28	9	23	0.00		0.0		4								
	1968	1	19	28	14	20	0.00		0.0		4								
	1968	1	20	37	20	23	0.00		0.0		3								
	1968	1	21	37	19	21	0.00		0.0		2								
	1968	1	22	45	21	26	0.00		0.0		0								
	1968	1	23	28	5	5	0.00		0.0		0								
	1968	1	24	24	5	24	0.13		1.8		2								
	1968	1	25	33	24	29	0.00		0.0		2								
	1968	1	26	38	26	26	0.00		0.0		2								
	1968	1	27	30	12	13	0.06		0.9		2								
	1968	1	28	23	13	23	0.15		1.8		4								
	1968	1	29	30	-1	-1	0.03		0.0		4								
	1968	1	30	7s	-6	6	0.00		0.0		4								
	1968	1	31	34	6	25	0.00		0.0		3								
			Summary	17.9	-1.2		0.70		9.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	2	1	32	7	7	T		0.0		3								
	1968	2	2	13	4	10	T		T		3								
	1968	2	3	18	6	12	0.00		0.0		3								
	1968	2	4	31	11	12	0.00		0.0		3								
	1968	2	5	25	11	13	0.00		0.0		2								
	1968	2	6	34	11	11	0.06		1.0		2								
	1968	2	7	21	0	3	0.00		0.0		2								
	1968	2	8	23	2	15	0.00		0.0		2								
	1968	2	9	27	-4	-3	0.00		0.0		2								
	1968	2	10	6	-5	-3	0.00		0.0		2								
	1968	2	11	7	-5	0	0.00		0.0		2								
	1968	2	12	12	-1	1	T		T		2								
	1968	2	13	7	1	5	T		T		2								
	1968	2	14	13	2	3	T		0.1		2								
	1968	2	15	26	3	10	0.00		0.0		2								
	1968	2	16	21	5	15	T		T		2								
	1968	2	17	18	-5	-5	T		T		2								
	1968	2	18	8	-8	-7	0.00		0.0		2								
	1968	2	19	16	-7	9	0.00		0.0		2								
	1968	2	20	19	-6	-5	T		T		2								
	1968	2	21	3	-16	-14	0.00		0.0		2								
	1968	2	22	5	-14	-10	0.00		0.0		2								
	1968	2	23	15	-10	-5	0.00		0.0		2								
	1968	2	24	22	-5	6	0.00		0.0		2								
	1968	2	25	31	6	25	T		T		1								
	1968	2	26	29	24	26	0.02		0.2		1								
	1968	2	27	30	23	23	0.02		0.4		1								
	1968	2	28	31	1	2	0.01		0.2		1								
	1968	2	29	18	-5	-3	T		T		1								
			Summary	19.3	0.9		0.11		1.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	3	1	30	-3	30	0.00		0.0		1								
	1968	3	2	40	9	10	0.00		0.0		T								
	1968	3	3	24	6	13	0.00		0.0		T								
	1968	3	4	45	13	29	0.00		0.0		0								
	1968	3	5	53	29	32	0.03		0.0		0								
	1968	3	6	41	31	32	T		0.0		0								
	1968	3	7	50	31	39	0.00		0.0		0								
	1968	3	8	63	38	42	0.00		0.0		0								
	1968	3	9	43	33	34	0.12		0.0		0								
	1968	3	10	35	19	22	0.00		0.0		0								
	1968	3	11	37	5	6	0.00		0.0		0								
	1968	3	12	19	3	8	0.00		0.0		0								
	1968	3	13	26	8	15	0.00		0.0		0								
	1968	3	14	35	15	34	0.00		0.0		0								
	1968	3	15	54	23	32	0.00		0.0		0								
	1968	3	16	61	26	31	0.00		0.0		0								
	1968	3	17	62	31	45	0.00		0.0		0								
	1968	3	18	69	45	48	0.03		0.0		0								
	1968	3	19	57	32	32	0.12		0.0		0								
	1968	3	20	32	15	16	0.02		0.3		T								
	1968	3	21	23	10	14	T		T		T								
	1968	3	22	24	9	14	0.00		0.0		T								
	1968	3	23	25	14	22	0.00		0.0		0								
	1968	3	24	48	22	36	0.00		0.0		0								
	1968	3	25	74	36	46	0.00		0.0		0								
	1968	3	26	67	30	43	0.00		0.0		0								
	1968	3	27	66	42	45	0.16		0.0		0								
	1968	3	28	61	42	50	T		0.0		0								
	1968	3	29	72	36	44	0.00		0.0		0								
	1968	3	30	64	42	52	0.00		0.0		0								
	1968	3	31	76	23	27	0.00		0.0		0								
			Summary	47.6	23.1		0.48		0.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	4	1	42	25	35	0.00		0.0		0								
	1968	4	2	61	33	41	0.00		0.0		0								
	1968	4	3	62	33	34	0.32		0.0		0								
	1968	4	4	34	20	21	0.88		2.7		3								
	1968	4	5	30	14	26	0.00		0.0		2								
	1968	4	6	39	26	37	0.00		0.0		T								
	1968	4	7	55	37	43	0.11		0.0		0								
	1968	4	8	47	33	38	0.21		0.0		0								
	1968	4	9	53	31	37	0.03		0.0		0								
	1968	4	10	53	33	45	T		0.0		0								
	1968	4	11	69	41	58	0.00		0.0		0								
	1968	4	12	83	46	47	0.00		0.0		0								
	1968	4	13	55	29	38	0.00		0.0		0								
	1968	4	14	51	30	31	0.37		2.0		2								
	1968	4	15	42	31	41	T		0.0		0								
	1968	4	16	69	40	50	0.00		0.0		0								
	1968	4	17	67	41	42	0.00		0.0		0								
	1968	4	18	49	33	42	0.00		0.0		0								
	1968	4	19	57	42	47	0.00		0.0		0								
	1968	4	20	57	44	46	0.96		0.0		0								
	1968	4	21	49	38	43	0.60		0.0		0								
	1968	4	22	61	43	44	0.05		0.0		0								
	1968	4	23	45	35	37	1.10		0.0		0								
	1968	4	24	43	24	27	0.00		0.0		0								
	1968	4	25	44	27	37	T		0.0		0								
	1968	4	26	56	30	50	0.00		0.0		0								
	1968	4	27	62	44	48	0.01		0.0		0								
	1968	4	28	59	37	43	0.24		0.0		0								
	1968	4	29	64	42	54	0.00		0.0		0								
	1968	4	30	70	46	59	0.00		0.0		0								
			Summary	54.3	34.3		4.88		4.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	5	1	86	48	60	0.00		0.0		0								
	1968	5	2	83	52	57	0.03		0.0		0								
	1968	5	3	74	42	47	T		0.0		0								
	1968	5	4	65	36	41	0.00		0.0		0								
	1968	5	5	49	29	43	0.00		0.0		0								
	1968	5	6	61	43	45	0.25		0.0		0								
	1968	5	7	53	45	51	0.28		0.0		0								
	1968	5	8	55	44	45	0.11		0.0		0								
	1968	5	9	52	36	36	0.14		0.0		0								
	1968	5	10	58	35	48	0.00		0.0		0								
	1968	5	11	65	37	39	0.03		0.0		0								
	1968	5	12	48	31	38	0.01		0.0		0								
	1968	5	13	66	38	55	0.00		0.0		0								
	1968	5	14	77	55	59	0.63		0.0		0								
	1968	5	15	77	51	55	0.00		0.0		0								
	1968	5	16	60	34	35	0.07		0.0		0								
	1968	5	17	53	32	38	0.00		0.0		0								
	1968	5	18	47	31	34	0.12		T		T								
	1968	5	19	49	34	38	T		0.0		0								
	1968	5	20	56	36	41	0.00		0.0		0								
	1968	5	21	61	40	50	0.00		0.0		0								
	1968	5	22	66	44	56	0.00		0.0		0								
	1968	5	23	70	40	47	0.00		0.0		0								
	1968	5	24	62	40	48	0.00		0.0		0								
	1968	5	25	60	47	52	0.00		0.0		0								
	1968	5	26	65	45	48	T		0.0		0								
	1968	5	27	58	40	47	0.00		0.0		0								
	1968	5	28	65	46	52	0.01		0.0		0								
	1968	5	29	64	46	51	0.04		0.0		0								
	1968	5	30	65	46	51	0.00		0.0		0								
	1968	5	31	71	51	57	0.50		0.0		0								
			Summary	62.6	41.1		2.22		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	6	1	69	50	58	0.18		0.0		0								
	1968	6	2	75	50	57	0.00		0.0		0								
	1968	6	3	79	57	65	0.00		0.0		0								
	1968	6	4	96	64	76	0.00		0.0		0								
	1968	6	5	85	63	69	0.00		0.0		0								
	1968	6	6	91	65	71	T		0.0		0								
	1968	6	7	89	68	72	0.00		0.0		0								
	1968	6	8	89	65	69	0.86		0.0		0								
	1968	6	9	83	64	69	0.15		0.0		0								
	1968	6	10	85	65	68	0.06		0.0		0								
	1968	6	11	77	58	58	0.04		0.0		0								
	1968	6	12	65	49	57	0.02		0.0		0								
	1968	6	13	72	53	56	0.89		0.0		0								
	1968	6	14	80	44	47	0.00		0.0		0								
	1968	6	15	55	38	50	0.00		0.0		0								
	1968	6	16	67	51	52	0.13		0.0		0								
	1968	6	17	65	47	56	0.03		0.0		0								
	1968	6	18	75	53	62	0.35		0.0		0								
	1968	6	19	79	56	65	0.00		0.0		0								
	1968	6	20	79	63	65	0.00		0.0		0								
	1968	6	21	76	59	63	0.34		0.0		0								
	1968	6	22	75	58	65	0.00		0.0		0								
	1968	6	23	82	59	60	0.06		0.0		0								
	1968	6	24	75	60	63	0.08		0.0		0								
	1968	6	25	66	56	57	0.11		0.0		0								
	1968	6	26	63	52	56	0.02		0.0		0								
	1968	6	27	71	46	61	T		0.0		0								
	1968	6	28	74	54	56	0.05		0.0		0								
	1968	6	29	77	53	60	0.00		0.0		0								
	1968	6	30	78	58	58	0.14		0.0		0								
			Summary	76.4	55.9		3.51		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	7	1	65	53	59	0.06		0.0		0								
	1968	7	2	61	46	53	T		0.0		0								
	1968	7	3	69	49	61	0.00		0.0		0								
	1968	7	4	81	53	63	0.00		0.0		0								
	1968	7	5	81	55	65	0.00		0.0		0								
	1968	7	6	82	58	68	0.00		0.0		0								
	1968	7	7	88	58	61	0.02		0.0		0								
	1968	7	8	90	61	71	0.00		0.0		0								
	1968	7	9	77	48	53	0.00		0.0		0								
	1968	7	10	72	52	60	0.00		0.0		0								
	1968	7	11	83	59	70	0.00		0.0		0								
	1968	7	12	94	66	75	0.00		0.0		0								
	1968	7	13	84	67	71	0.15		0.0		0								
	1968	7	14	93	66	66	0.00		0.0		0								
	1968	7	15	88	66	79	0.07		0.0		0								
	1968	7	16	93	71	75	0.00		0.0		0								
	1968	7	17	89	66	69	0.00		0.0		0								
	1968	7	18	84	63	65	0.15		0.0		0								
	1968	7	19	79	53	66	0.00		0.0		0								
	1968	7	20	85	60	64	T		0.0		0								
	1968	7	21	87	63	71	0.05		0.0		0								
	1968	7	22	76	51	65	0.00		0.0		0								
	1968	7	23	80	63	65	T		0.0		0								
	1968	7	24	85	57	62	0.00		0.0		0								
	1968	7	25	76	58	67	0.00		0.0		0								
	1968	7	26	81	61	66	0.34		0.0		0								
	1968	7	27	82	58	58	0.22		0.0		0								
	1968	7	28	71	50	55	0.00		0.0		0								
	1968	7	29	75	53	62	0.00		0.0		0								
	1968	7	30	80	62	66	0.00		0.0		0								
	1968	7	31	82	53	57	0.00		0.0		0								
			Summary	81.1	58.0		1.06		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	8	1	73	49	60	0.00		0.0		0								
	1968	8	2	82	59	69	0.00		0.0		0								
	1968	8	3	93	62	65	0.00		0.0		0								
	1968	8	4	91	64	70	1.26		0.0		0								
	1968	8	5	87	69	72	T		0.0		0								
	1968	8	6	96	69	76	T		0.0		0								
	1968	8	7	89	66	72	0.00		0.0		0								
	1968	8	8	89	65	70	0.00		0.0		0								
	1968	8	9	85	63	63	0.00		0.0		0								
	1968	8	10	73	46	51	0.00		0.0		0								
	1968	8	11	70	42	49	0.00		0.0		0								
	1968	8	12	81	49	65	0.00		0.0		0								
	1968	8	13	89	52	61	0.00		0.0		0								
	1968	8	14	72	40	47	0.00		0.0		0								
	1968	8	15	68	47	62	0.00		0.0		0								
	1968	8	16	85	58	61	0.87		0.0		0								
	1968	8	17	78	54	55	0.00		0.0		0								
	1968	8	18	70	55	65	T		0.0		0								
	1968	8	19	75	56	59	0.34		0.0		0								
	1968	8	20	81	55	59	T		0.0		0								
	1968	8	21	84	59	75	0.00		0.0		0								
	1968	8	22	92	68	68	0.00		0.0		0								
	1968	8	23	79	67	77	0.00		0.0		0								
	1968	8	24	95	61	61	0.00		0.0		0								
	1968	8	25	67	45	47	T		0.0		0								
	1968	8	26	69	45	53	0.00		0.0		0								
	1968	8	27	73	52	58	0.00		0.0		0								
	1968	8	28	75	57	63	0.00		0.0		0								
	1968	8	29	82	60	61	T		0.0		0								
	1968	8	30	71	56	57	0.48		0.0		0								
	1968	8	31	72	57	60	0.01		0.0		0								
			Summary	80.2	56.4		2.96		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	9	1	75	47	49	0.18		0.0		0								
	1968	9	2	64	43	47	0.00		0.0		0								
	1968	9	3	72	47	61	0.17		0.0		0								
	1968	9	4	70	46	47	0.02		0.0		0								
	1968	9	5	71	45	48	0.00		0.0		0								
	1968	9	6	64	42	43	0.00		0.0		0								
	1968	9	7	63	43	50	0.45		0.0		0								
	1968	9	8	79	50	59	0.71		0.0		0								
	1968	9	9	69	43	47	0.01		0.0		0								
	1968	9	10	67	43	50	0.00		0.0		0								
	1968	9	11	72	48	51	0.00		0.0		0								
	1968	9	12	76	49	53	0.00		0.0		0								
	1968	9	13	78	53	60	0.00		0.0		0								
	1968	9	14	79	58	58	0.00		0.0		0								
	1968	9	15	85	58	61	0.00		0.0		0								
	1968	9	16	78	60	60	0.36		0.0		0								
	1968	9	17	65	54	57	0.37		0.0		0								
	1968	9	18	69	53	55	T		0.0		0								
	1968	9	19	61	52	55	0.05		0.0		0								
	1968	9	20	65	47	51	0.01		0.0		0								
	1968	9	21	69	50	57	0.00		0.0		0								
	1968	9	22	72	56	63	1.13		0.0		0								
	1968	9	23	74	52	55	T		0.0		0								
	1968	9	24	69	47	49	0.00		0.0		0								
	1968	9	25	56	38	40	0.00		0.0		0								
	1968	9	26	57	37	40	0.00		0.0		0								
	1968	9	27	69	37	42	0.00		0.0		0								
	1968	9	28	67	41	49	0.00		0.0		0								
	1968	9	29	64	36	38	0.00		0.0		0								
	1968	9	30	71	38	48	0.00		0.0		0								
			Summary	69.7	47.1		3.46		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	10	1	76	44	47	0.00		0.0		0								
	1968	10	2	72	46	50	T		0.0		0								
	1968	10	3	54	32	35	0.00		0.0		0								
	1968	10	4	48	24	25	0.00		0.0		0								
	1968	10	5	56	25	49	0.00		0.0		0								
	1968	10	6	57	35	35	0.00		0.0		0								
	1968	10	7	66	35	46	0.00		0.0		0								
	1968	10	8	58	45	46	0.03		0.0		0								
	1968	10	9	60	41	41	1.26		0.0		0								
	1968	10	10	51	32	32	0.05		0.0		0								
	1968	10	11	57	32	45	0.00		0.0		0								
	1968	10	12	65	42	44	0.00		0.0		0								
	1968	10	13	70	44	61	0.00		0.0		0								
	1968	10	14	79	60	62	0.00		0.0		0								
	1968	10	15	72	61	66	0.00		0.0		0								
	1968	10	16	76	46	46	0.57		0.0		0								
	1968	10	17	47	42	42	1.13		0.0		0								
	1968	10	18	42	33	33	0.77		0.0		0								
	1968	10	19	36	31	32	0.27		0.0		0								
	1968	10	20	50	30	31	T		0.0		0								
	1968	10	21	64	31	47	0.00		0.0		0								
	1968	10	22	64	37	37	0.00		0.0		0								
	1968	10	23	53	37	41	0.01		0.0		0								
	1968	10	24	50	25	27	0.01		0.0		0								
	1968	10	25	45	27	30	0.00		0.0		0								
	1968	10	26	53	30	36	0.00		0.0		0								
	1968	10	27	65	36	39	0.02		0.0		0								
	1968	10	28	39	26	27	T		0.0		0								
	1968	10	29	39	26	32	0.00		0.0		0								
	1968	10	30	50	32	36	0.00		0.0		0								
	1968	10	31	59	35	38	0.00		0.0		0								
			Summary	57.2	36.2		4.12		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	11	1	60	38	44	0.00		0.0		0								
	1968	11	2	51	34	35	T		0.0		0								
	1968	11	3	48	28	30	0.00		0.0		0								
	1968	11	4	56	30	40	0.00		0.0		0								
	1968	11	5	49	38	38	0.07		0.0		0								
	1968	11	6	40	31	32	T		0.0		0								
	1968	11	7	35	25	25	0.01		T		T								
	1968	11	8	29	23	24	0.01		0.2		T								
	1968	11	9	32	24	25	0.03		0.5		1								
	1968	11	10	29	24	27	0.00		0.0		T								
	1968	11	11	32	19	20	0.02		0.5		1								
	1968	11	12	34	18	22	T		T		0								
	1968	11	13	34	22	29	0.00		0.0		0								
	1968	11	14	41	27	29	0.00		0.0		0								
	1968	11	15	39	20	22	0.00		0.0		0								
	1968	11	16	47	22	30	0.00		0.0		0								
	1968	11	17	32	30	32	0.50		3.0		3								
	1968	11	18	34	28	28	0.02		0.2		3								
	1968	11	19	29	18	20	T		0.1		3								
	1968	11	20	23	14	18	T		T		3								
	1968	11	21	42	18	38	0.00		0.0		2								
	1968	11	22	45	30	37s	0.00		0.0		T								
	1968	11	23	45	39s	39	0.02		0.0		T								
	1968	11	24	46	27	28	0.00		0.0		0								
	1968	11	25	39	25	29	0.00		0.0		0								
	1968	11	26	32	28	30	0.02		0.1		T								
	1968	11	27	30	17	24s	0.00		0.0		T								
	1968	11	28	43	26s	27	0.00		0.0		0								
	1968	11	29	28	16	22	0.00		0.0		0								
	1968	11	30	36	22	31	0.00		0.0		0								
			Summary	38.7	25.4		0.70		4.6										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1968	12	1	45	29	31	0.04		0.6		1								
	1968	12	2	33	31	32	0.27		1.6		2								
	1968	12	3	34	29	29	0.03		0.2		1								
	1968	12	4	34	17	34	0.00		0.0		1								
	1968	12	5	38	13	13	0.00		0.0		T								
	1968	12	6	16	2	3	T		T		T								
	1968	12	7	12	3	6	0.00		0.0		T								
	1968	12	8	12	0	7	0.00		0.0		T								
	1968	12	9	21	7	20	0.00		0.0		T								
	1968	12	10	28	19	25	0.00		0.0		T								
	1968	12	11	32	25	25	0.00		0.0		T								
	1968	12	12	35	24	30	0.00		0.0		T								
	1968	12	13	33	-1	-1	0.97		6.6		7								
	1968	12	14	-1	-14	-14	0.07		0.5		7								
	1968	12	15	6	-14	6	0.00		0.0		7								
	1968	12	16	16	5	5	0.00		0.0		6								
	1968	12	17	20	5	16	0.00		0.0		6								
	1968	12	18	25	11	14	0.00		0.0		6								
	1968	12	19	25	11	21	0.28		4.0		10								
	1968	12	20	21	11	13	0.18		3.0		13								
	1968	12	21	15	13	14	T		T		10								
	1968	12	22	17	14	16	0.67		8.7		15								
	1968	12	23	18	7	7	0.59		5.8		18								
	1968	12	24	9	-7	-6	0.01		0.1		17								
	1968	12	25	-2	-18	-9	T		T		16								
	1968	12	26	11	-10	11	0.14		1.3		17								
	1968	12	27	17	-1	13	0.01		T		16								
	1968	12	28	19	7	15	0.13		1.3		16								
	1968	12	29	21	-9	-3	0.00		0.0		16								
	1968	12	30	5	-16	-16	0.04		0.4		15								
	1968	12	31	-14	-26	-25	0.05		0.5		15								
			Summary	19.4	5.4		3.48		34.6										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	1	1	-15	-25	-15	T		T		15								
	1969	1	2	1	-17	-3	0.00		0.0		15								
	1969	1	3	-2	-18	-18	0.00		0.0		15								
	1969	1	4	-9	-23	-21	T		T		15								
	1969	1	5	11	-21	11	T		T		15								
	1969	1	6	18	10	10	0.24		3.0		18								
	1969	1	7	10	-13	-12	0.01		0.1		17								
	1969	1	8	14	-12	14	0.22		2.4		19								
	1969	1	9	18	-7	-7	0.15		1.2		20								
	1969	1	10	-6	-20	-19	0.00		0.0		19								
	1969	1	11	-9	-23	-23	0.00		0.0		19								
	1969	1	12	0	-23	0	0.00		0.0		19								
	1969	1	13	11	0	4	0.03		0.3		19								
	1969	1	14	21	3	21	0.00		0.0		18								
	1969	1	15	27	21	27	0.01		0.0		18								
	1969	1	16	32	23	24	0.31		0.5		18								
	1969	1	17	23	3	4	0.00		0.0		18								
	1969	1	18	15	4	15	0.10		2.0		20								
	1969	1	19	21	-15	-7	0.00		0.0		19								
	1969	1	20	30	-7	30	0.02		0.0		19								
	1969	1	21	32	-2	-2	T		0.1		19								
	1969	1	22	6	-2	5	0.04		0.2		19								
	1969	1	23	6	-7	-7	0.20		2.0		21								
	1969	1	24	-7	-14	-9	0.09		0.9		21								
	1969	1	25	-3	-10	-10	0.02		0.2		21								
	1969	1	26	-6	-17	-6	0.00		0.0		21								
	1969	1	27	13	-7	13	0.04		0.6		21								
	1969	1	28	18	2	2	0.44		4.4		24								
	1969	1	29	3	-3	0	0.00		0.0		24								
	1969	1	30	9	-4	-3	0.25		3.0		27								
	1969	1	31	1	-19	-1	0.00		0.0		26								
			Summary	9.1	-7.8		2.17		20.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	2	1	14	-20	-13	0.00		0.0		26								
	1969	2	2	8	-17	-17	0.00		0.0		25								
	1969	2	3	-10	-18	-14	0.00		0.0		25								
	1969	2	4	9	-14	9	0.00		0.0		25								
	1969	2	5	20	-5	3	0.00		0.0		24								
	1969	2	6	14	3	12	T		0.0		23								
	1969	2	7	17	12	17	0.01		T		23								
	1969	2	8	23	6	6	T		T		22								
	1969	2	9	8	-11	-9	T		T		21								
	1969	2	10	15	-9	13	0.00		0.0		21								
	1969	2	11	32	9	9	T		T		20								
	1969	2	12	14	-11	-10	T		T		20								
	1969	2	13	5	-11	-4	0.00		0.0		20								
	1969	2	14	15	-4	10	0.00		0.0		20								
	1969	2	15	22	10	22	0.28		2.4		22								
	1969	2	16	24	20	20	0.07		0.7		23								
	1969	2	17	26	10	17	0.00		0.0		22								
	1969	2	18	26	14	19	T		T		21								
	1969	2	19	25	0	8	0.01		0.2		21								
	1969	2	20	15	8	14	0.00		0.0		21								
	1969	2	21	26	14	26	0.20		2.0		23								
	1969	2	22	29	26	29	0.12		1.0		23								
	1969	2	23	33	29	30	0.05		T		23								
	1969	2	24	35	30	30	0.02		T		22								
	1969	2	25	36	30	31	0.06		0.6		22								
	1969	2	26	31	25	25	0.00		0.0		22								
	1969	2	27	29	24	24	0.00		0.0		21								
	1969	2	28	29	24	25	0.20		2.1		23								
			Summary	20.4	6.2		1.02		9.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	3	1	32	6	10	T		T		23								
	1969	3	2	23	7	17	0.00		0.0		23								
	1969	3	3	22	8	14	0.00		0.0		23								
	1969	3	4	32	10	21	0.00		0.0		22								
	1969	3	5	29	9	18	T		T		22								
	1969	3	6	29	18	24	T		T		22								
	1969	3	7	29	-7	-6	0.00		0.0		22								
	1969	3	8	8	-6	6	T		T		22								
	1969	3	9	15	-5	-1	0.00		0.0		22								
	1969	3	10	21	-2	0	T		0.2		22								
	1969	3	11	9	-7	1	0.00		0.0		22								
	1969	3	12	25	-5	3	T		T		22								
	1969	3	13	27	0	10	0.04		0.5		22								
	1969	3	14	20	-5	-3	0.01		0.1		22								
	1969	3	15	25	-3	10	0.00		0.0		22								
	1969	3	16	25	10	20	0.00		0.0		22								
	1969	3	17	39	20	26	0.00		0.0		20								
	1969	3	18	42	22	33	0.00		0.0		16								
	1969	3	19	38	22	24	0.00		0.0		13								
	1969	3	20	36	24	25	0.30		2.5		13								
	1969	3	21	26	1	8	0.00		0.0		12								
	1969	3	22	31	8	26	0.00		0.0		12								
	1969	3	23	38	26	34	0.00		0.0		10								
	1969	3	24	38	24	26	0.00		0.0		7								
	1969	3	25	32	17	19	0.00		0.0		6								
	1969	3	26	29	8	12	0.00		0.0		5								
	1969	3	27	31	12	27	0.01		0.1		5								
	1969	3	28	33	-1	0	0.32		3.0		8								
	1969	3	29	1	-14	-7	T		T		8								
	1969	3	30	8	-11	-5	0.00		0.0		8								
	1969	3	31	14	-5	13	0.00		0.0		8								
			Summary	26.0	5.8		0.68		6.4										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	4	1	38	13	38	0.06		0.0		5								
	1969	4	2	44	17	20	0.00		0.0		3								
	1969	4	3	35	20	35	0.00		0.0		0								
	1969	4	4	42	33	33	0.01		0.0		0								
	1969	4	5	35	27	31	0.00		0.0		0								
	1969	4	6	40	25	33	0.00		0.0		0								
	1969	4	7	47	33	40	T		0.0		0								
	1969	4	8	54	40	47	0.09		0.0		0								
	1969	4	9	49	41	41	1.36		0.0		0								
	1969	4	10	42	32	35	0.25		0.0		0								
	1969	4	11	48	29	43	T		0.0		0								
	1969	4	12	58	42	48	0.06		0.0		0								
	1969	4	13	58	47	50	0.11		0.0		0								
	1969	4	14	69	45	50	0.00		0.0		0								
	1969	4	15	63	45	47	0.06		0.0		0								
	1969	4	16	53	46	49	T		0.0		0								
	1969	4	17	55	33	39	0.00		0.0		0								
	1969	4	18	57	33	42	0.00		0.0		0								
	1969	4	19	57	35	44	0.00		0.0		0								
	1969	4	20	63	44	50	0.00		0.0		0								
	1969	4	21	62	40	47	0.02		0.0		0								
	1969	4	22	61	36	45	0.00		0.0		0								
	1969	4	23	60	35	47	0.00		0.0		0								
	1969	4	24	60	36	47	0.00		0.0		0								
	1969	4	25	66	46	53	0.00		0.0		0								
	1969	4	26	71	37	46	T		0.0		0								
	1969	4	27	70	40	40	0.57		0.0		0								
	1969	4	28	40	30	34	0.38		0.0		0								
	1969	4	29	50	33	39	0.00		0.0		0								
	1969	4	30	58	33	47	0.00		0.0		0								
			Summary	53.5	34.9		2.97		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	5	1	62	46	49	0.44		0.0		0								
	1969	5	2	62	46	52	0.12		0.0		0								
	1969	5	3	64	43	48	0.00		0.0		0								
	1969	5	4	61	47	53	0.85		0.0		0								
	1969	5	5	74	52	60	0.03		0.0		0								
	1969	5	6	71	50	57	0.66		0.0		0								
	1969	5	7	73	45	57	0.00		0.0		0								
	1969	5	8	69	40	44	0.07		0.0		0								
	1969	5	9	58	36	42	0.03		0.0		0								
	1969	5	10	56	37	39	0.12		0.0		0								
	1969	5	11	52	36	41	T		0.0		0								
	1969	5	12	53	33	45	0.00		0.0		0								
	1969	5	13	66	44	55	0.00		0.0		0								
	1969	5	14	77	51	63	0.00		0.0		0								
	1969	5	15	83	62	65	0.00		0.0		0								
	1969	5	16	81	44	44	1.97		0.0		0								
	1969	5	17	48	37	43	0.00		0.0		0								
	1969	5	18	59	43	48	0.00		0.0		0								
	1969	5	19	64	47	54	0.00		0.0		0								
	1969	5	20	55	34	42	0.00		0.0		0								
	1969	5	21	59	41	47	0.00		0.0		0								
	1969	5	22	51	44	46	0.10		0.0		0								
	1969	5	23	57	42	52	0.00		0.0		0								
	1969	5	24	73	51	55	T		0.0		0								
	1969	5	25	69	46	48	0.03		0.0		0								
	1969	5	26	67	47	60	0.00		0.0		0								
	1969	5	27	83	59	73	0.00		0.0		0								
	1969	5	28	97	70	75	0.00		0.0		0								
	1969	5	29	87	54	62	0.00		0.0		0								
	1969	5	30	82	57	65	0.00		0.0		0								
	1969	5	31	84	65	72	0.01		0.0		0								
			Summary	67.6	46.7		4.43		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	6	1	74	42	43	0.11		0.0		0								
	1969	6	2	47	38	43	0.03		0.0		0								
	1969	6	3	61	38	51	0.00		0.0		0								
	1969	6	4	71	50	59	0.00		0.0		0								
	1969	6	5	73	57	65	0.12		0.0		0								
	1969	6	6	82	53	57	0.00		0.0		0								
	1969	6	7	60	47	57	0.01		0.0		0								
	1969	6	8	72	53	57	0.00		0.0		0								
	1969	6	9	71	43	59	0.00		0.0		0								
	1969	6	10	77	58	62	T		0.0		0								
	1969	6	11	71	49	49	0.15		0.0		0								
	1969	6	12	68	43	45	0.00		0.0		0								
	1969	6	13	57	41	50	0.00		0.0		0								
	1969	6	14	56	39	48	0.12		0.0		0								
	1969	6	15	69	43	60	0.00		0.0		0								
	1969	6	16	77	52	63	0.01		0.0		0								
	1969	6	17	79	54	60	0.02		0.0		0								
	1969	6	18	75	55	64	0.00		0.0		0								
	1969	6	19	78	48	48	0.24		0.0		0								
	1969	6	20	61	36	40	0.00		0.0		0								
	1969	6	21	61	40	49	0.06		0.0		0								
	1969	6	22	56	48	53	0.02		0.0		0								
	1969	6	23	64	50	55	0.00		0.0		0								
	1969	6	24	61	51	55	0.25		0.0		0								
	1969	6	25	71	53	63	0.29		0.0		0								
	1969	6	26	80	58	66	0.02		0.0		0								
	1969	6	27	81	57	60	T		0.0		0								
	1969	6	28	69	51	56	0.03		0.0		0								
	1969	6	29	73	56	64	0.55		0.0		0								
	1969	6	30	78	54	57	0.00		0.0		0								
			Summary	69.1	48.6		2.03		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	7	1	62	44	55	0.00		0.0		0								
	1969	7	2	77	55	62	0.13		0.0		0								
	1969	7	3	73	54	58	0.00		0.0		0								
	1969	7	4	78	56	69	0.17		0.0		0								
	1969	7	5	80	54	60	0.17		0.0		0								
	1969	7	6	71	53	54	0.00		0.0		0								
	1969	7	7	68	54	59	0.00		0.0		0								
	1969	7	8	64	59	64	0.39		0.0		0								
	1969	7	9	82	59	64	0.00		0.0		0								
	1969	7	10	85	62	71	0.00		0.0		0								
	1969	7	11	85	60	70	0.00		0.0		0								
	1969	7	12	90	68	78	0.00		0.0		0								
	1969	7	13	93	77	81	0.00		0.0		0								
	1969	7	14	93	65	76	0.00		0.0		0								
	1969	7	15	89	69	70	0.30		0.0		0								
	1969	7	16	85	68	71	0.33		0.0		0								
	1969	7	17	83	65	68	0.01		0.0		0								
	1969	7	18	75	59	68	0.03		0.0		0								
	1969	7	19	83	67	73	0.00		0.0		0								
	1969	7	20	81	56	60	0.00		0.0		0								
	1969	7	21	78	57	66	0.00		0.0		0								
	1969	7	22	80	61	64	0.00		0.0		0								
	1969	7	23	80	58	64	0.47		0.0		0								
	1969	7	24	77	55	68	0.00		0.0		0								
	1969	7	25	85	59	69	0.00		0.0		0								
	1969	7	26	85	63	67	0.04		0.0		0								
	1969	7	27	84	56	60	0.02		0.0		0								
	1969	7	28	75	58	59	T		0.0		0								
	1969	7	29	82	58	67	0.00		0.0		0								
	1969	7	30	86	63	74	0.00		0.0		0								
	1969	7	31	85	56	60	1.46		0.0		0								
			Summary	80.5	59.6		3.52		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	8	1	73	54	60	0.00		0.0		0								
	1969	8	2	76	53	60	0.00		0.0		0								
	1969	8	3	82	58	65	0.00		0.0		0								
	1969	8	4	86	65	68	0.00		0.0		0								
	1969	8	5	88	61	69	0.00		0.0		0								
	1969	8	6	88	67	74	0.13		0.0		0								
	1969	8	7	90	57	64	0.00		0.0		0								
	1969	8	8	80	52	66	0.00		0.0		0								
	1969	8	9	85	60	63	0.00		0.0		0								
	1969	8	10	83	60	67	0.00		0.0		0								
	1969	8	11	89	63	70	0.00		0.0		0								
	1969	8	12	89	62	71	0.00		0.0		0								
	1969	8	13	92	69	76	0.00		0.0		0								
	1969	8	14	84	55	62	0.00		0.0		0								
	1969	8	15	85	57	64	0.00		0.0		0								
	1969	8	16	88	59	61	0.00		0.0		0								
	1969	8	17	90	61	70	0.04		0.0		0								
	1969	8	18	82	56	63	0.00		0.0		0								
	1969	8	19	83	54	57	0.00		0.0		0								
	1969	8	20	78	56	63	0.00		0.0		0								
	1969	8	21	82	59	64	0.00		0.0		0								
	1969	8	22	82	53	62	0.00		0.0		0								
	1969	8	23	84	58	62	0.00		0.0		0								
	1969	8	24	84	56	59	0.00		0.0		0								
	1969	8	25	85	58	63	0.00		0.0		0								
	1969	8	26	86	62	66	0.00		0.0		0								
	1969	8	27	90	61	66	0.00		0.0		0								
	1969	8	28	88	65	72	0.00		0.0		0								
	1969	8	29	93	70	73	0.00		0.0		0								
	1969	8	30	92	66	66	0.00		0.0		0								
	1969	8	31	68	45	54	0.04		0.0		0								
			Summary	84.7	59.1		0.21		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	9	1	79	52	56	0.00		0.0		0								
	1969	9	2	83	49	54	0.00		0.0		0								
	1969	9	3	85	54	60	0.00		0.0		0								
	1969	9	4	82	59	65	0.00		0.0		0								
	1969	9	5	81	64	65	0.38		0.0		0								
	1969	9	6	82	51	56	0.02		0.0		0								
	1969	9	7	67	52	55	T		0.0		0								
	1969	9	8	74	44	47	0.00		0.0		0								
	1969	9	9	66	37	42	0.00		0.0		0								
	1969	9	10	65	42	47	0.00		0.0		0								
	1969	9	11	71	46	50	0.00		0.0		0								
	1969	9	12	76	49	59	0.00		0.0		0								
	1969	9	13	90	58	62	0.00		0.0		0								
	1969	9	14	79	62	62	0.13		0.0		0								
	1969	9	15	89	60	61	0.32		0.0		0								
	1969	9	16	67	45	48	T		0.0		0								
	1969	9	17	70	47	49	0.00		0.0		0								
	1969	9	18	70	49	53	0.02		0.0		0								
	1969	9	19	64	49	53	0.07		0.0		0								
	1969	9	20	73	52	57	0.00		0.0		0								
	1969	9	21	78	55	57	0.00		0.0		0								
	1969	9	22	80	57	57	1.63		0.0		0								
	1969	9	23	61	40	40	0.23		0.0		0								
	1969	9	24	46	37	41	0.00		0.0		0								
	1969	9	25	58	40	48	0.01		0.0		0								
	1969	9	26	66	39	41	0.00		0.0		0								
	1969	9	27	62	37	40	0.00		0.0		0								
	1969	9	28	63	40	48	0.00		0.0		0								
	1969	9	29	70	48	53	0.00		0.0		0								
	1969	9	30	65	42	47	0.00		0.0		0								
			Summary	72.1	48.5		2.81		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	10	1	58	44	46	0.00		0.0		0								
	1969	10	2	63	44	45	0.00		0.0		0								
	1969	10	3	71	44	57	T		0.0		0								
	1969	10	4	79	51	51	0.01		0.0		0								
	1969	10	5	53	42	42	2.09		0.0		0								
	1969	10	6	49	36	38	0.05		0.0		0								
	1969	10	7	53	37	45	0.11		0.0		0								
	1969	10	8	50	34	35	T		0.0		0								
	1969	10	9	58	35	53	0.00		0.0		0								
	1969	10	10	68	41	42	0.00		0.0		0								
	1969	10	11	61	38	39	0.01		0.0		0								
	1969	10	12	42	36	37	0.01		0.0		0								
	1969	10	13	37	32	33	0.30		1.4		1								
	1969	10	14	42	32	32	T		T		0								
	1969	10	15	46	29	30	0.00		0.0		0								
	1969	10	16	46	30	33	T		T		0								
	1969	10	17	40	29	30	T		T		0								
	1969	10	18	50	30	36	0.00		0.0		0								
	1969	10	19	59	35	38	0.00		0.0		0								
	1969	10	20	50	35	35	0.05		0.0		0								
	1969	10	21	47	34	47	0.00		0.0		0								
	1969	10	22	52	26	29	T		0.0		0								
	1969	10	23	39	27	32	0.00		0.0		0								
	1969	10	24	53	32	42	0.00		0.0		0								
	1969	10	25	55	41	46	0.00		0.0		0								
	1969	10	26	47	26	28	T		0.0		0								
	1969	10	27	32	26	27	0.00		0.0		0								
	1969	10	28	37	19	24	0.00		0.0		0								
	1969	10	29	45	24	36	0.00		0.0		0								
	1969	10	30	48	36	38	0.00		0.0		0								
	1969	10	31	42	34	36	0.20		0.0		0								
			Summary	50.7	34.2		2.83		1.4										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	11	1	37	32	35	0.61		0.0		0								
	1969	11	2	40	34	35	0.03		0.0		0								
	1969	11	3	40	33	34	T		0.0		0								
	1969	11	4	39	31	32	0.00		0.0		0								
	1969	11	5	51	32	37	0.00		0.0		0								
	1969	11	6	57	37	40	0.00		0.0		0								
	1969	11	7	57	36	36	0.00		0.0		0								
	1969	11	8	61	35	45	0.00		0.0		0								
	1969	11	9	56	40	41	0.00		0.0		0								
	1969	11	10	54	41	43	T		0.0		0								
	1969	11	11	51	33	35	T		0.0		0								
	1969	11	12	41	25	26	T		0.0		0								
	1969	11	13	35	17	17	0.00		0.0		0								
	1969	11	14	20	12	15	0.02		0.4		T								
	1969	11	15	25	15	24	0.00		0.0		T								
	1969	11	16	33	23	32	0.00		0.0		0								
	1969	11	17	40	27	27	T		0.0		0								
	1969	11	18	27	10	10	0.17		2.6		3								
	1969	11	19	16	7	9	0.00		0.0		3								
	1969	11	20	19	6	10	T		T		2								
	1969	11	21	19	10	18	0.00		0.0		2								
	1969	11	22	28	17	21	0.00		0.0		2								
	1969	11	23	35	20	22	0.00		0.0		2								
	1969	11	24	41	22	30	0.00		0.0		2								
	1969	11	25	46	29	30	0.00		0.0		1								
	1969	11	26	35	23	26	0.00		0.0		1								
	1969	11	27	28	6	14	0.02		0.2		1								
	1969	11	28	29	14	26	0.00		0.0		1								
	1969	11	29	41	12	12	0.00		0.0		1								
	1969	11	30	38	12	33	0.00		0.0		T								
			Summary	38.0	23.0		0.85		3.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1969	12	1	46	24	24	0.00		0.0		T								
	1969	12	2	52	24	31	0.00		0.0		T								
	1969	12	3	42	20	20	0.00		0.0		T								
	1969	12	4	28	13	13	0.00		0.0		T								
	1969	12	5	30	13	28	0.00		0.0		T								
	1969	12	6	30	27	28	0.03		0.5		1								
	1969	12	7	31	25	25	0.22		2.0		3								
	1969	12	8	28	22	28	0.22		2.0		4								
	1969	12	9	28	17	19	0.35		2.7		7								
	1969	12	10	24	18	19	T		0.1		6								
	1969	12	11	25	10	11	T		T		6								
	1969	12	12	11	-1	4	0.00		0.0		5								
	1969	12	13	38	3	34	0.00		0.0		5								
	1969	12	14	36	17	19	0.00		0.0		5								
	1969	12	15	21	-2	-1	0.01		0.2		5								
	1969	12	16	18	-1	18	T		T		5								
	1969	12	17	32	12	13	0.07		0.5		5								
	1969	12	18	31	14	20	0.00		0.0		5								
	1969	12	19	28	12	16	0.00		0.0		5								
	1969	12	20	18	1	6	0.00		0.0		5								
	1969	12	21	23	6	10	T		T		5								
	1969	12	22	13	-7	9	0.01		0.2		5								
	1969	12	23	13	8	9	0.62		7.0		12								
	1969	12	24	18	6	18	0.04		0.6		12								
	1969	12	25	25	13	17	0.01		0.1		12								
	1969	12	26	18	0	6	T		T		11								
	1969	12	27	10	-6	7	T		T		10								
	1969	12	28	22	7	22	0.35		3.7		13								
	1969	12	29	26	8	8	0.01		0.3		12								
	1969	12	30	9	-11	-6	0.00		0.0		12								
	1969	12	31	7	-7	-2	0.01		0.2		12								
			Summary	25.2	9.2		1.95		20.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	1	1	13	-3	10	0.01		0.1		12								
	1970	1	2	16	6	9	0.04		1.3		13								
	1970	1	3	9	-11	-5	T		T		12								
	1970	1	4	6	-14	-14	0.04		1.7		14								
	1970	1	5	-3	-15	-11	0.00		0.0		14								
	1970	1	6	-2	-11	-11	0.00		0.0		14								
	1970	1	7	0	-16	-14	0.01		0.2		14								
	1970	1	8	-7	-18	-7	T		0.1		13								
	1970	1	9	-2	-10	-9	T		0.1		13								
	1970	1	10	10	-10	10	0.00		0.0		12								
	1970	1	11	19	8	8	0.00		0.0		12								
	1970	1	12	9	-9	-8	0.00		0.0		12								
	1970	1	13	3	-9	-2	0.00		0.0		12								
	1970	1	14	5	-3	5	0.04		0.7		12								
	1970	1	15	19	5	19	T		T		12								
	1970	1	16	23	-13	-12	0.01		0.2		12								
	1970	1	17	-10	-14	-13	0.05		1.5		13								
	1970	1	18	-12	-30	-30	T		T		13								
	1970	1	19	-18	-33	-31	0.00		0.0		13								
	1970	1	20	-8	-31	-27	0.00		0.0		13								
	1970	1	21	-18	-32	-30	0.00		0.0		12								
	1970	1	22	6	-30	6	T		T		12								
	1970	1	23	14	-15	-13	T		0.1		12								
	1970	1	24	24	-13	22	0.00		0.0		12								
	1970	1	25	30	20	25	0.04		0.4		12								
	1970	1	26	26	11	20	T		T		12								
	1970	1	27	29	6	15	T		T		12								
	1970	1	28	30	14	25	0.00		0.0		12								
	1970	1	29	28	-6	-5	0.00		0.0		12								
	1970	1	30	21	-5	14	T		T		12								
	1970	1	31	31	11	22	0.00		0.0		11								
			Summary	9.4	-8.7		0.24		6.4										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	2	1	36	19	28	0.00		0.0		11								
	1970	2	2	28	-22	-20	T		T		11								
	1970	2	3	-6	-24	-22	T		T		11								
	1970	2	4	21	-22	4	0.09		1.4		12								
	1970	2	5	6	-1	6	0.10		1.0		12								
	1970	2	6	31	5	10	0.00		0.0		12								
	1970	2	7	28	10	15	0.00		0.0		12								
	1970	2	8	21	11	13	0.00		0.0		11								
	1970	2	9	20	13	18	0.00		0.0		11								
	1970	2	10	29	11	19	0.00		0.0		11								
	1970	2	11	31	10	11	0.12		1.3		12								
	1970	2	12	16	8	14	0.00		0.0		12								
	1970	2	13	19	-21	-19	0.02		0.4		12								
	1970	2	14	6	-19	-11	0.00		0.0		12								
	1970	2	15	10	-11	-3	0.02		0.6		12								
	1970	2	16	9	-8	9	0.00		0.0		12								
	1970	2	17	37	9	22	0.00		0.0		12								
	1970	2	18	34	-8	-8	T		T		11								
	1970	2	19	9	-10	3	0.00		0.0		11								
	1970	2	20	4	-12	-6	T		T		11								
	1970	2	21	33	-6	25	0.00		0.0		10								
	1970	2	22	43	21	21	0.00		0.0		8								
	1970	2	23	33	17	21	0.00		0.0		7								
	1970	2	24	40	19	20	0.00		0.0		5								
	1970	2	25	22	-6	-4	0.00		0.0		5								
	1970	2	26	34	-4	30	T		T		5								
	1970	2	27	30	5	7	T		T		5								
	1970	2	28	18	6	12	0.00		0.0		5								
			Summary	22.9	-0.4		0.35		4.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	3	1	21	12	18	0.06		1.1		6								
	1970	3	2	26	18	26	T		T		6								
	1970	3	3	36	26	34	0.91		0.0		3								
	1970	3	4	34	10	13	0.02		T		3								
	1970	3	5	24	13	21	0.00		0.0		3								
	1970	3	6	32	0	5	0.19		2.7		5								
	1970	3	7	36	5	13	0.00		0.0		4								
	1970	3	8	20	12	13	0.00		0.0		4								
	1970	3	9	20	5	9	0.00		0.0		4								
	1970	3	10	24	8	9	0.01		0.2		4								
	1970	3	11	24	8	10	T		T		4								
	1970	3	12	24	3	6	0.00		0.0		3								
	1970	3	13	20	6	12	T		T		3								
	1970	3	14	23	11	12	T		T		3								
	1970	3	15	21	3	5	0.00		0.0		3								
	1970	3	16	27	5	14	0.00		0.0		2								
	1970	3	17	33	14	22	0.00		0.0		1								
	1970	3	18	35	20	24	0.00		0.0		1								
	1970	3	19	38	24	30	0.00		0.0		T								
	1970	3	20	37	25	28	0.00		0.0		T								
	1970	3	21	36	22	25	0.00		0.0		T								
	1970	3	22	43	24	27	0.02		0.3		T								
	1970	3	23	28	16	20	0.01		0.2		T								
	1970	3	24	35	20	29	0.00		0.0		T								
	1970	3	25	37	28	30	0.00		0.0		T								
	1970	3	26	38	19	23	0.00		0.0		T								
	1970	3	27	34	3	5	0.03		0.5		1								
	1970	3	28	16	5	13	T		T		T								
	1970	3	29	25	13	20	0.02		0.3		T								
	1970	3	30	33	14	17	0.25		3.0		3								
	1970	3	31	29	15	23	T		T		1								
			Summary	29.3	13.1		1.52		8.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	4	1	29	3	18	0.03		1.0		1								
	1970	4	2	29	14	21	0.00		0.0		1								
	1970	4	3	35	21	27	0.05		0.1		1								
	1970	4	4	32	16	28	0.00		0.0		T								
	1970	4	5	44	28	38	T		0.0		T								
	1970	4	6	54	30	30	0.08		0.0		0								
	1970	4	7	46	30	42	0.00		0.0		0								
	1970	4	8	72	36	41	0.00		0.0		0								
	1970	4	9	53	31		0.00		0.0		0								
	1970	4	10	47	27	31	0.00		0.0		0								
	1970	4	11	47	31	35	0.00		0.0		0								
	1970	4	12	53	32	32	0.00		0.0		0								
	1970	4	13	36	30	32	0.70		2.0		2								
	1970	4	14	42	31	34	0.04		0.0		1								
	1970	4	15	47	33	39	0.05		0.0		0								
	1970	4	16	50	34	40	0.12		0.0		0								
	1970	4	17	45	34	35	0.00		0.0		0								
	1970	4	18	38	33	37	0.00		0.0		0								
	1970	4	19	46	32	33	1.01		1.0		1								
	1970	4	20	37	32	33	0.66		4.0		4								
	1970	4	21	36	32	34	0.05		0.4		T								
	1970	4	22	41	30	33	T		0.0		0								
	1970	4	23	33	27	33	0.67		4.0		4								
	1970	4	24	45	30	42	0.00		0.0		T								
	1970	4	25	62	37	50	0.00		0.0		0								
	1970	4	26	70	42	47	0.00		0.0		0								
	1970	4	27	77	47	53	0.00		0.0		0								
	1970	4	28	78	51	58	1.37		0.0		0								
	1970	4	29	79	43	49	0.00		0.0		0								
	1970	4	30	60	36	41	0.00		0.0		0								
			Summary	48.8	31.1		4.83		12.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	5	1	52	32	32	0.00		0.0		0								
	1970	5	2	35	27	34	T		0.0		0								
	1970	5	3	67	34	57	0.03		0.0		0								
	1970	5	4	68	37	40	0.00		0.0		0								
	1970	5	5	71	34	40	0.00		0.0		0								
	1970	5	6	57	37	44	0.00		0.0		0								
	1970	5	7	71	43	56	0.00		0.0		0								
	1970	5	8	83	56	63	0.00		0.0		0								
	1970	5	9	83	44	46	0.00		0.0		0								
	1970	5	10	55	40	41	T		0.0		0								
	1970	5	11	63	37	38	0.00		0.0		0								
	1970	5	12	55	38	45	T		0.0		0								
	1970	5	13	65	39	42	0.00		0.0		0								
	1970	5	14	61	39	41	0.07		0.0		0								
	1970	5	15	47	38	39	0.10		0.0		0								
	1970	5	16	47	36	42	0.06		0.0		0								
	1970	5	17	65	42	59	0.00		0.0		0								
	1970	5	18	85	59	65	0.00		0.0		0								
	1970	5	19	86	52	54	0.07		0.0		0								
	1970	5	20	69	53	65	0.00		0.0		0								
	1970	5	21	86	49	55	0.03		0.0		0								
	1970	5	22	69	51	53	0.12		0.0		0								
	1970	5	23	65	50	54	0.00		0.0		0								
	1970	5	24	61	53	60	0.36		0.0		0								
	1970	5	25	75	46	53	0.15		0.0		0								
	1970	5	26	60	35	43	0.03		0.0		0								
	1970	5	27	57	42	44	0.25		0.0		0								
	1970	5	28	55	43	51	0.02		0.0		0								
	1970	5	29	76	51	61	0.46		0.0		0								
	1970	5	30	64	49	60	0.23		0.0		0								
	1970	5	31	72	59	61	0.50		0.0		0								
			Summary	65.3	43.4		2.48		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	6	1	69	49	55	0.01		0.0		0								
	1970	6	2	68	44	55	0.00		0.0		0								
	1970	6	3	71	51	61	0.00		0.0		0								
	1970	6	4	73	53	63	0.00		0.0		0								
	1970	6	5	83	59	68	0.00		0.0		0								
	1970	6	6	85	59	65	0.00		0.0		0								
	1970	6	7	88	59	67	0.00		0.0		0								
	1970	6	8	91	65	73	0.00		0.0		0								
	1970	6	9	90	70	75	0.00		0.0		0								
	1970	6	10	86	67	72	0.00		0.0		0								
	1970	6	11	83	60	64	0.34		0.0		0								
	1970	6	12	80	62	65	0.01		0.0		0								
	1970	6	13	77	61	62	0.36		0.0		0								
	1970	6	14	72	61	62	0.05		0.0		0								
	1970	6	15	76	61	69	0.42		0.0		0								
	1970	6	16	81	62	65	1.59		0.0		0								
	1970	6	17	80	63	70	0.06		0.0		0								
	1970	6	18	81	52	53	0.00		0.0		0								
	1970	6	19	61	45	55	0.00		0.0		0								
	1970	6	20	69	54	56	0.19		0.0		0								
	1970	6	21	66	49	55	0.01		0.0		0								
	1970	6	22	77	55	63	0.00		0.0		0								
	1970	6	23	81	62	66	0.00		0.0		0								
	1970	6	24	86	55	58	0.00		0.0		0								
	1970	6	25	72	55	58	T		0.0		0								
	1970	6	26	79	56	58	0.06		0.0		0								
	1970	6	27	70	51	61	0.00		0.0		0								
	1970	6	28	81	61	73	0.00		0.0		0								
	1970	6	29	94	63	72	0.00		0.0		0								
	1970	6	30	93	72	78	0.00		0.0		0								
			Summary	78.8	57.9		3.10		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	7	1	92	61	69	0.00		0.0		0								
	1970	7	2	87	59	70	0.00		0.0		0								
	1970	7	3	86	59	60	0.00		0.0		0								
	1970	7	4	63	52	56	0.00		0.0		0								
	1970	7	5	73	49	61	0.00		0.0		0								
	1970	7	6	80	60	67	0.00		0.0		0								
	1970	7	7	92	66	75	0.00		0.0		0								
	1970	7	8	92	54	63	0.00		0.0		0								
	1970	7	9	80	59	64	0.00		0.0		0								
	1970	7	10	87	61	71	0.00		0.0		0								
	1970	7	11	90	65	74	0.00		0.0		0								
	1970	7	12	90	68	70	0.00		0.0		0								
	1970	7	13	83	65	71	0.71		0.0		0								
	1970	7	14	81	64	72	0.00		0.0		0								
	1970	7	15	86	59	64	0.00		0.0		0								
	1970	7	16	80	61	69	0.00		0.0		0								
	1970	7	17	90	61	74	0.00		0.0		0								
	1970	7	18	93	68	71	0.00		0.0		0								
	1970	7	19	91	57	57	0.01		0.0		0								
	1970	7	20	70	51	56	0.00		0.0		0								
	1970	7	21	76	53	61	0.00		0.0		0								
	1970	7	22	79	55	62	0.00		0.0		0								
	1970	7	23	81	58	66	0.00		0.0		0								
	1970	7	24	80	58	66	0.00		0.0		0								
	1970	7	25	90	65	70	0.00		0.0		0								
	1970	7	26	93	68	72	0.00		0.0		0								
	1970	7	27	94	64	67	2.80		0.0		0								
	1970	7	28	86	66	74	0.00		0.0		0								
	1970	7	29	89	70	71	0.06		0.0		0								
	1970	7	30	89	68	73	0.03		0.0		0								
	1970	7	31	91	60	67	0.53		0.0		0								
			Summary	85.0	60.8		4.14		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	8	1	81	56	63	0.00		0.0		0								
	1970	8	2	82	63	70	0.00		0.0		0								
	1970	8	3	75	48	55	0.00		0.0		0								
	1970	8	4	72	54	62	0.00		0.0		0								
	1970	8	5	79	58	65	0.00		0.0		0								
	1970	8	6	84	62	67	0.00		0.0		0								
	1970	8	7	82	67	71	0.00		0.0		0								
	1970	8	8	73	67	68	0.11		0.0		0								
	1970	8	9	77	57	67	T		0.0		0								
	1970	8	10	81	62	66	T		0.0		0								
	1970	8	11	82	63	68	0.00		0.0		0								
	1970	8	12	88	65	67	0.05		0.0		0								
	1970	8	13	87	64	69	0.00		0.0		0								
	1970	8	14	91	68	72	0.00		0.0		0								
	1970	8	15	91	59	61	0.00		0.0		0								
	1970	8	16	78	52	54	0.00		0.0		0								
	1970	8	17	78	54	64	0.00		0.0		0								
	1970	8	18	87	62	67	0.00		0.0		0								
	1970	8	19	80	58	62	0.00		0.0		0								
	1970	8	20	74	47	54	0.00		0.0		0								
	1970	8	21	78	52	57	0.00		0.0		0								
	1970	8	22	85	56	60	0.00		0.0		0								
	1970	8	23	78	49	56	0.00		0.0		0								
	1970	8	24	86	54	64	0.00		0.0		0								
	1970	8	25	92	63	66	T		0.0		0								
	1970	8	26	92	59	64	0.00		0.0		0								
	1970	8	27	92	64	69	0.00		0.0		0								
	1970	8	28	82	62	63	0.00		0.0		0								
	1970	8	29	75	59	61	0.09		0.0		0								
	1970	8	30	78	58	58	0.00		0.0		0								
	1970	8	31	67	47	53	0.00		0.0		0								
			Summary	81.5	58.4		0.25		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	9	1	75	54	63	0.13		0.0		0								
	1970	9	2	85	62	74	0.02		0.0		0								
	1970	9	3	87	60	62	1.20		0.0		0								
	1970	9	4	81	56	58	0.00		0.0		0								
	1970	9	5	87	57	66	0.00		0.0		0								
	1970	9	6	86	66	70	0.00		0.0		0								
	1970	9	7	90	68	68	0.01		0.0		0								
	1970	9	8	74	49	54	0.00		0.0		0								
	1970	9	9	88	54	69	0.00		0.0		0								
	1970	9	10	75	42	45	0.19		0.0		0								
	1970	9	11	70	42	48	T		0.0		0								
	1970	9	12	76	44	45	0.00		0.0		0								
	1970	9	13	55	34	35	0.00		0.0		0								
	1970	9	14	51	35	42	0.12		0.0		0								
	1970	9	15	46	41	46	0.57		0.0		0								
	1970	9	16	52	36	38	0.01		0.0		0								
	1970	9	17	61	37	49	0.12		0.0		0								
	1970	9	18	60	47	47	0.02		0.0		0								
	1970	9	19	79	46	61	0.00		0.0		0								
	1970	9	20	85	61	64	0.00		0.0		0								
	1970	9	21	81	55	56	T		0.0		0								
	1970	9	22	71	45	48	0.00		0.0		0								
	1970	9	23	66	43	45	0.00		0.0		0								
	1970	9	24	65	44	51	0.04		0.0		0								
	1970	9	25	58	46	46	0.09		0.0		0								
	1970	9	26	53	35	37	0.00		0.0		0								
	1970	9	27	59	34	41	0.00		0.0		0								
	1970	9	28	60	41	44	0.03		0.0		0								
	1970	9	29	64	42	44	0.00		0.0		0								
	1970	9	30	76	43	44	0.00		0.0		0								
			Summary	70.5	47.3		2.55		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	10	1	75	43	50	0.00		0.0		0								
	1970	10	2	73	49	51	0.00		0.0		0								
	1970	10	3	53	36	37	0.00		0.0		0								
	1970	10	4	58	37	41	0.00		0.0		0								
	1970	10	5	73	41	49	0.00		0.0		0								
	1970	10	6	85	48	66	0.00		0.0		0								
	1970	10	7	75	34	34	0.11		0.0		0								
	1970	10	8	35	32	33	1.17		1.0		1								
	1970	10	9	36	31	31	0.31		0.6		1								
	1970	10	10	31	22	26	0.30		2.6		3								
	1970	10	11	43	25	37	0.25		0.1		1								
	1970	10	12	44	32	33	0.18		0.0		0								
	1970	10	13	61	33	44	0.02		0.0		0								
	1970	10	14	46	28	30	0.00		0.0		0								
	1970	10	15	49	28	30	0.01		0.0		0								
	1970	10	16	48	29	30	0.00		0.0		0								
	1970	10	17	61	29	38	0.00		0.0		0								
	1970	10	18	68	32	33	0.00		0.0		0								
	1970	10	19	61	32	38	0.00		0.0		0								
	1970	10	20	60	38	42	0.00		0.0		0								
	1970	10	21	60	41	46	0.00		0.0		0								
	1970	10	22	65	45	52	0.00		0.0		0								
	1970	10	23	63	48	53	0.00		0.0		0								
	1970	10	24	60	52	53	0.00		0.0		0								
	1970	10	25	62	53	55	T		0.0		0								
	1970	10	26	60	31	37	0.77		0.0		0								
	1970	10	27	49	35	38	0.33		0.0		0								
	1970	10	28	51	29	33	T		0.0		0								
	1970	10	29	41	32	35	0.19		0.3		T								
	1970	10	30	41	33		0.28		0.0		0								
	1970	10	31	45	32	33	0.19		T		T								
			Summary	55.9	35.8		4.11		4.6										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	11	1	37	32	34	0.25		0.1		T								
	1970	11	2	43	33	37	0.11		0.0		0								
	1970	11	3	43	32	32	0.13		0.2		T								
	1970	11	4	40	29	30	0.04		0.0		0								
	1970	11	5	35	29	30	0.00		0.0		0								
	1970	11	6	52	30	32	0.00		0.0		0								
	1970	11	7	40	31	33	0.00		0.0		0								
	1970	11	8	35	31	33	0.14		0.0		0								
	1970	11	9	37	33	36	1.87		0.0		0								
	1970	11	10	40	30	30	T		0.0		0								
	1970	11	11	39	30	32	0.57		0.2		T								
	1970	11	12	32	23	28	0.00		0.0		T								
	1970	11	13	33	28	29	0.00		0.0		0								
	1970	11	14	32	15	18	0.00		0.0		0								
	1970	11	15	27	18	20	0.00		0.0		0								
	1970	11	16	38	20	24	0.00		0.0		0								
	1970	11	17	37	24	31	0.00		0.0		0								
	1970	11	18	42	30	33	T		T		T								
	1970	11	19	35	28	30	0.13		1.7		2								
	1970	11	20	33	19	23	0.02		T		1								
	1970	11	21	34	23	29	0.04		0.8		2								
	1970	11	22	32	6	6	0.18		2.3		3								
	1970	11	23	7	-3	-2	0.00		0.0		2								
	1970	11	24	11	-2	3	T		T		2								
	1970	11	25	27	3	25	T		T		1								
	1970	11	26	34	14	14	0.18		2.2		3								
	1970	11	27	19	-2	4	0.00		0.0		3								
	1970	11	28	25	4	25	0.00		0.0		2								
	1970	11	29	33	25	25	0.00		0.0		2								
	1970	11	30	36	21	33	0.00		0.0		1								
			Summary	33.6	21.1		3.66		7.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1970	12	1	45	33	33	0.00		0.0		1								
	1970	12	2	33	19	21	0.01		T		T								
	1970	12	3	33	20	29	0.00		0.0		T								
	1970	12	4	30	7	10	0.02		0.2		T								
	1970	12	5	28	2	2	0.00		0.0		T								
	1970	12	6	4	-2	4	T		T		T								
	1970	12	7	18	4	18	0.00		0.0		T								
	1970	12	8	33	18	26	0.00		0.0		T								
	1970	12	9	36	7	7	0.00		0.0		T								
	1970	12	10	13	7	10	T		T		T								
	1970	12	11	15	4	9	0.00		0.0		T								
	1970	12	12	24	9	20	0.00		0.0		T								
	1970	12	13	27	14	18	T		T		T								
	1970	12	14	22	-3	-3	0.00		0.0		T								
	1970	12	15	13	-3	8	0.00		0.0		T								
	1970	12	16	15	8	14	T		T		T								
	1970	12	17	26	13	26	T		T		T								
	1970	12	18	30	5	5	T		T		T								
	1970	12	19	7	-4	-4	T		T		T								
	1970	12	20	6	-6	-4	0.00		0.0		T								
	1970	12	21	9	-4	7	0.00		0.0		T								
	1970	12	22	18	7	18	0.01		0.1		T								
	1970	12	23	22	-4	-4	0.05		0.9		1								
	1970	12	24	2	-9	2	0.00		0.0		1								
	1970	12	25	20	0	1	T		T		1								
	1970	12	26	33	1	22	0.01		0.1		1								
	1970	12	27	26	-7	-6	0.00		0.0		T								
	1970	12	28	6	-15	-15	0.00		0.0		T								
	1970	12	29	8	-15	7	0.00		0.0		T								
	1970	12	30	22	7	17	0.00		0.0		T								
	1970	12	31	27	8	10	0.00		0.0		T								
			Summary	21.0	3.9		0.10		1.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	1	1	33	10	27	0.00		0.0		T								
	1971	1	2	28	8	9	0.00		0.0		T								
	1971	1	3	30	6	10	0.00		0.0		T								
	1971	1	4	12	-8	-8	0.00		0.0		T								
	1971	1	5	1	-12	-12	0.00		0.0		T								
	1971	1	6	0	-12	-10	0.00		0.0		T								
	1971	1	7	5	-11	-8	0.00		0.0		T								
	1971	1	8	9	-8	7	0.00		0.0		T								
	1971	1	9	21	7	17	0.01		0.2		1								
	1971	1	10	21	-9	-7	T		T		1								
	1971	1	11	0	-15	-14	0.13		2.1		3								
	1971	1	12	-6	-17	-6	0.07		1.1		4								
	1971	1	13	11	-6	11	0.09		1.4		5								
	1971	1	14	18	-12	-10	0.03		1.1		5								
	1971	1	15	-5	-20	-19	0.00		0.0		5								
	1971	1	16	0	-19	-1	0.00		0.0		5								
	1971	1	17	9	-1	9	0.10		1.5		6								
	1971	1	18	13	-7	-1	0.01		0.5		6								
	1971	1	19	0	-25	-23	0.00		0.0		5								
	1971	1	20	18	-23	18	0.00		0.0		5								
	1971	1	21	26	12	24	0.09		1.4		5								
	1971	1	22	31	12	12	0.00		0.0		5								
	1971	1	23	23	9	9	0.00		0.0		5								
	1971	1	24	18	5	9	0.07		1.0		6								
	1971	1	25	14	8	9	0.09		1.0		7								
	1971	1	26	14	-19	-12	0.16		1.9		9								
	1971	1	27	-1	-17	-10	0.00		0.0		9								
	1971	1	28	1	-16	-11	0.01		0.6		9								
	1971	1	29	20	-11	20	0.27		3.5		12								
	1971	1	30	24	-16	-16	0.05		0.5		12								
	1971	1	31	-3	-16	-15	0.00		0.0		11								
			Summary	12.4	-7.2		1.18		17.8										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	2	1	-1	-15	-12	0.00		0.0		10								
	1971	2	2	6	-12	6	0.00		0.0		10								
	1971	2	3	14	6	14	0.12		1.9		11								
	1971	2	4	20	13	13	0.29		3.5		14								
	1971	2	5	17	-2	1	0.03		0.3		13								
	1971	2	6	8	-8	-6	T		T		13								
	1971	2	7	0	-22	-21	0.00		0.0		13								
	1971	2	8	-8	-23	-22	0.00		0.0		13								
	1971	2	9	-4	-22	-14	0.00		0.0		12								
	1971	2	10	21	-15	13	0.00		0.0		12								
	1971	2	11	25	1	11	0.00		0.0		12								
	1971	2	12	26	-12	-10	T		0.1		12								
	1971	2	13	5	-12	-4	0.00		0.0		12								
	1971	2	14	21	-4	21	0.12		1.0		13								
	1971	2	15	35	14	15	0.00		0.0		12								
	1971	2	16	34	15	33	0.00		0.0		12								
	1971	2	17	45	30	32	0.00		0.0		11								
	1971	2	18	45	22	22	0.00		0.0		10								
	1971	2	19	29	22	24	0.42		4.0		14								
	1971	2	20	28	13	13	0.10		1.2		15								
	1971	2	21	19	11	12	T		T		14								
	1971	2	22	21	9	11	0.00		0.0		13								
	1971	2	23	28	5	6	0.00		0.0		13								
	1971	2	24	32	6	11	0.00		0.0		13								
	1971	2	25	34	11	25	0.00		0.0		13								
	1971	2	26	40	25	30	0.00		0.0		12								
	1971	2	27	33	19	19	0.54		3.9		16								
	1971	2	28	25	9	11	0.01		0.1		15								
			Summary	21.4	3.0		1.63		16.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	3	1	23	9	12	0.00		0.0		14								
	1971	3	2	22	3	6	0.00		0.0		14								
	1971	3	3	23	1	7	0.00		0.0		13								
	1971	3	4	29	7	17	0.00		0.0		13								
	1971	3	5	30	17	21	0.00		0.0		13								
	1971	3	6	31	20	21	0.00		0.0		12								
	1971	3	7	21	8	9	0.01		0.1		12								
	1971	3	8	19	3	6	0.00		0.0		12								
	1971	3	9	25	6	20	0.01		0.2		12								
	1971	3	10	28	20	25	0.02		0.1		12								
	1971	3	11	34	25	27	0.02		0.3		11								
	1971	3	12	34	26	34	0.11		0.1		11								
	1971	3	13	45	31	34	0.00		0.0		8								
	1971	3	14	45	34	35	0.00		0.0		4								
	1971	3	15	38	28	28	0.03		0.1		3								
	1971	3	16	28	19	22	0.01		0.1		3								
	1971	3	17	32	22	32	0.00		0.0		3								
	1971	3	18	43	29	30	0.00		0.0		2								
	1971	3	19	32	24	28	0.00		0.0		1								
	1971	3	20	35	25	29	T		T		1								
	1971	3	21	39	26	29	T		T		T								
	1971	3	22	34	15	16	T		T		T								
	1971	3	23	20	10	13	T		T		T								
	1971	3	24	22	9	16	0.00		0.0		T								
	1971	3	25	30	16	25	T		T		T								
	1971	3	26	39	25	31	0.00		0.0		T								
	1971	3	27	39	31	33	T		0.0		T								
	1971	3	28	53	28	28	0.10		0.0		0								
	1971	3	29	35	23	28	0.00		0.0		0								
	1971	3	30	47	28	34	0.00		0.0		0								
	1971	3	31	60	34	42	0.00		0.0		0								
			Summary	33.4	19.4		0.31		1.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	4	1	60	20	20	0.04		0.4		T								
	1971	4	2	27	15	16	0.05		0.5		1								
	1971	4	3	27	15	18	T		T		T								
	1971	4	4	32	18	22	0.00		0.0		0								
	1971	4	5	36	21	30	0.00		0.0		0								
	1971	4	6	45	28	39	0.00		0.0		0								
	1971	4	7	66	32	44	0.00		0.0		0								
	1971	4	8	74	38	48	0.00		0.0		0								
	1971	4	9	61	30	37	0.00		0.0		0								
	1971	4	10	62	37	47	0.00		0.0		0								
	1971	4	11	72	45	46	0.00		0.0		0								
	1971	4	12	59	38	52	0.00		0.0		0								
	1971	4	13	58	22	34	0.00		0.0		0								
	1971	4	14	50	22	38	0.00		0.0		0								
	1971	4	15	58	37	50	0.00		0.0		0								
	1971	4	16	75	50	63	0.00		0.0		0								
	1971	4	17	65	34	49	0.13		0.0		0								
	1971	4	18	65	48	51	0.06		0.0		0								
	1971	4	19	58	50	52	0.16		0.0		0								
	1971	4	20	70	52	60	0.00		0.0		0								
	1971	4	21	76	40	40	T		0.0		0								
	1971	4	22	53	35	46	0.00		0.0		0								
	1971	4	23	61	32	46	0.00		0.0		0								
	1971	4	24	67	35	42	0.00		0.0		0								
	1971	4	25	56	30	36	0.00		0.0		0								
	1971	4	26	52	36	42	0.00		0.0		0								
	1971	4	27	57	38	40	0.38		0.0		0								
	1971	4	28	40	32	33	0.78		1.7		2								
	1971	4	29	42	33	40	0.01		0.0		0								
	1971	4	30	57	41	48	T		0.0		0								
			Summary	56.0	33.5		1.61		2.6										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	5	1	53	34	37	0.00		0.0		0								
	1971	5	2	52	31	40	T		0.0		0								
	1971	5	3	56	32	40	0.00		0.0		0								
	1971	5	4	67	40	52	0.00		0.0		0								
	1971	5	5	70	40	50	0.00		0.0		0								
	1971	5	6	67	37	45	0.00		0.0		0								
	1971	5	7	65	40	48	0.00		0.0		0								
	1971	5	8	70	34	45	0.00		0.0		0								
	1971	5	9	64	40	49	0.00		0.0		0								
	1971	5	10	75	46	56	0.00		0.0		0								
	1971	5	11	76	41	43	0.00		0.0		0								
	1971	5	12	56	30	42	0.00		0.0		0								
	1971	5	13	70	38	57	0.00		0.0		0								
	1971	5	14	77	48	56	0.00		0.0		0								
	1971	5	15	86	43	51	0.00		0.0		0								
	1971	5	16	74	39	53	T		0.0		0								
	1971	5	17	81	53	61	0.11		0.0		0								
	1971	5	18	73	45	52	0.00		0.0		0								
	1971	5	19	55	39	40	0.22		0.0		0								
	1971	5	20	48	34	45	0.26		0.0		0								
	1971	5	21	67	43	49	0.00		0.0		0								
	1971	5	22	61	48	54	0.02		0.0		0								
	1971	5	23	66	52	52	0.19		0.0		0								
	1971	5	24	56	46	46	0.71		0.0		0								
	1971	5	25	47	39	40	0.02		0.0		0								
	1971	5	26	53	35	45	0.00		0.0		0								
	1971	5	27	64	39	54	0.00		0.0		0								
	1971	5	28	71	46	51	0.00		0.0		0								
	1971	5	29	75	50	56	0.00		0.0		0								
	1971	5	30	77	56	58	0.02		0.0		0								
	1971	5	31	68	47	49	0.63		0.0		0								
			Summary	65.8	41.5		2.18		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	6	1	52	47	48	1.50		0.0		0								
	1971	6	2	56	46	53	0.17		0.0		0								
	1971	6	3	67	52	62	0.00		0.0		0								
	1971	6	4	83	61	67	0.00		0.0		0								
	1971	6	5	81	61	65	0.40		0.0		0								
	1971	6	6	81	58	63	0.00		0.0		0								
	1971	6	7	84	59	60	0.04		0.0		0								
	1971	6	8	72	56	57	0.00		0.0		0								
	1971	6	9	69	55	61	T		0.0		0								
	1971	6	10	75	60	62	0.04		0.0		0								
	1971	6	11	80	61	71	0.00		0.0		0								
	1971	6	12	83	66	67	0.00		0.0		0								
	1971	6	13	86	61	66	0.00		0.0		0								
	1971	6	14	81	58	67	0.00		0.0		0								
	1971	6	15	80	58	72	0.00		0.0		0								
	1971	6	16	85	66	68	0.00		0.0		0								
	1971	6	17	89	68	70	T		0.0		0								
	1971	6	18	87	61	64	0.17		0.0		0								
	1971	6	19	83	61	65	3.27		0.0		0								
	1971	6	20	86	61	61	0.23		0.0		0								
	1971	6	21	75	57	65	0.00		0.0		0								
	1971	6	22	75	59	66	0.10		0.0		0								
	1971	6	23	80	59	70	0.00		0.0		0								
	1971	6	24	87	64	65	0.06		0.0		0								
	1971	6	25	75	59	61	0.10		0.0		0								
	1971	6	26	73	59	63	0.00		0.0		0								
	1971	6	27	76	63	71	0.00		0.0		0								
	1971	6	28	94	60	60	0.00		0.0		0								
	1971	6	29	75	60	65	1.05		0.0		0								
	1971	6	30	75	63	64	0.49		0.0		0								
			Summary	78.2	59.3		7.62		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	7	1	74	55	62	0.00		0.0		0								
	1971	7	2	71	55	65	0.00		0.0		0								
	1971	7	3	84	64	72	0.00		0.0		0								
	1971	7	4	81	63	63	0.53		0.0		0								
	1971	7	5	83	57	69	0.00		0.0		0								
	1971	7	6	85	63	65	0.42		0.0		0								
	1971	7	7	83	64	65	0.50		0.0		0								
	1971	7	8	75	54	60	0.06		0.0		0								
	1971	7	9	74	55	61	0.00		0.0		0								
	1971	7	10	76	60	65	0.00		0.0		0								
	1971	7	11	77	57	64	0.00		0.0		0								
	1971	7	12	79	63	69	0.00		0.0		0								
	1971	7	13	80	55	59	0.03		0.0		0								
	1971	7	14	75	52	65	0.00		0.0		0								
	1971	7	15	83	54	61	T		0.0		0								
	1971	7	16	82	60	67	0.00		0.0		0								
	1971	7	17	80	55	61	0.00		0.0		0								
	1971	7	18	79	61	68	0.02		0.0		0								
	1971	7	19	69	48	55	0.04		0.0		0								
	1971	7	20	75	54	58	0.35		0.0		0								
	1971	7	21	77	57	66	0.00		0.0		0								
	1971	7	22	90	57	61	0.00		0.0		0								
	1971	7	23	76	55	65	0.00		0.0		0								
	1971	7	24	78	55	62	0.00		0.0		0								
	1971	7	25	83	59	61	0.00		0.0		0								
	1971	7	26	68	46	54	0.00		0.0		0								
	1971	7	27	69	48	55	0.00		0.0		0								
	1971	7	28	74	48	54	0.02		0.0		0								
	1971	7	29	67	46	49	0.06		0.0		0								
	1971	7	30	60	40	49	0.06		0.0		0								
	1971	7	31	68	47	58	0.00		0.0		0								
			Summary	76.6	55.1		2.09		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	8	1	82	50	57	0.00		0.0		0								
	1971	8	2	68	45	54	0.00		0.0		0								
	1971	8	3	69	45	55	0.00		0.0		0								
	1971	8	4	72	50	58	0.00		0.0		0								
	1971	8	5	75	51	59	0.00		0.0		0								
	1971	8	6	76	51	59	0.00		0.0		0								
	1971	8	7	79	57	62	0.00		0.0		0								
	1971	8	8	84	58	62	0.00		0.0		0								
	1971	8	9	87	62	72	0.00		0.0		0								
	1971	8	10	97	62	64	T		0.0		0								
	1971	8	11	76	51	58	0.00		0.0		0								
	1971	8	12	85	57	70	0.00		0.0		0								
	1971	8	13	90	64	65	0.00		0.0		0								
	1971	8	14	80	57	59	T		0.0		0								
	1971	8	15	78	53	60	0.00		0.0		0								
	1971	8	16	82	60	64	0.00		0.0		0								
	1971	8	17	92	63	71	0.00		0.0		0								
	1971	8	18	94	65	70	0.00		0.0		0								
	1971	8	19	88	55	60	0.27		0.0		0								
	1971	8	20	85	55	60	0.00		0.0		0								
	1971	8	21	81	61	64	0.37		0.0		0								
	1971	8	22	85	63	68	0.06		0.0		0								
	1971	8	23	95	57	59	0.00		0.0		0								
	1971	8	24	77	57	59	0.06		0.0		0								
	1971	8	25	78	51	55	0.00		0.0		0								
	1971	8	26	73	50	55	0.00		0.0		0								
	1971	8	27	74	47	54	0.00		0.0		0								
	1971	8	28	77	49	56	0.00		0.0		0								
	1971	8	29	84	56	66	0.00		0.0		0								
	1971	8	30	79	63	65	0.11		0.0		0								
	1971	8	31	66	60	64	3.67		0.0		0								
			Summary	80.9	55.6		4.54		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	9	1	73	63	67	0.01		0.0		0								
	1971	9	2	85	66	70	0.00		0.0		0								
	1971	9	3	91	67	70	0.00		0.0		0								
	1971	9	4	89	65	66	0.21		0.0		0								
	1971	9	5	80	55	57	0.03		0.0		0								
	1971	9	6	68	56	58	0.11		0.0		0								
	1971	9	7	72	53	57	0.00		0.0		0								
	1971	9	8	88	55	56	0.00		0.0		0								
	1971	9	9	62	54	56	0.19		0.0		0								
	1971	9	10	68	50	54	0.34		0.0		0								
	1971	9	11	74	46	47	0.00		0.0		0								
	1971	9	12	75	48	58	0.00		0.0		0								
	1971	9	13	72	46	50	0.00		0.0		0								
	1971	9	14	81	49	54	0.00		0.0		0								
	1971	9	15	65	41	45	T		0.0		0								
	1971	9	16	64	39	42	T		0.0		0								
	1971	9	17	58	38	41	0.00		0.0		0								
	1971	9	18	58	33	37	0.00		0.0		0								
	1971	9	19	58	36	40	0.00		0.0		0								
	1971	9	20	65	38	42	0.00		0.0		0								
	1971	9	21	70	41	42	T		0.0		0								
	1971	9	22	56	38	42	0.00		0.0		0								
	1971	9	23	48	33	36	T		0.0		0								
	1971	9	24	65	35	45	0.00		0.0		0								
	1971	9	25	70	44	51	0.00		0.0		0								
	1971	9	26	53	50	52	0.01		0.0		0								
	1971	9	27	61	52	60	T		0.0		0								
	1971	9	28	72	58	59	0.05		0.0		0								
	1971	9	29	64	41	41	1.06		0.0		0								
	1971	9	30	68	41	63	0.04		0.0		0								
			Summary	69.1	47.7		2.05		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	10	1	80	58	59	0.01		0.0		0								
	1971	10	2	69	58	63	0.35		0.0		0								
	1971	10	3	68	45	47	0.00		0.0		0								
	1971	10	4	55	40	41	0.00		0.0		0								
	1971	10	5	71	41	49	0.01		0.0		0								
	1971	10	6	65	40	42	0.00		0.0		0								
	1971	10	7	60	38	40	0.00		0.0		0								
	1971	10	8	67	38	39	0.03		0.0		0								
	1971	10	9	45	38	43	0.10		0.0		0								
	1971	10	10	51	33	35	T		0.0		0								
	1971	10	11	66	32	32	0.00		0.0		0								
	1971	10	12	53	32	42	0.00		0.0		0								
	1971	10	13	46	36	37	0.10		0.0		0								
	1971	10	14	61	36	44	0.00		0.0		0								
	1971	10	15	59	40	43	T		0.0		0								
	1971	10	16	47	40	44	2.00		0.0		0								
	1971	10	17	57	43	57	0.32		0.0		0								
	1971	10	18	68	57	62	0.39		0.0		0								
	1971	10	19	72	40	40	0.27		0.0		0								
	1971	10	20	57	36	38	0.00		0.0		0								
	1971	10	21	57	38	40	0.00		0.0		0								
	1971	10	22	61	40	47	0.00		0.0		0								
	1971	10	23	60	40	40	0.00		0.0		0								
	1971	10	24	54	40	50	0.00		0.0		0								
	1971	10	25	63	48	49	0.00		0.0		0								
	1971	10	26	62	45	46	0.02		0.0		0								
	1971	10	27	65	46	53	1.27		0.0		0								
	1971	10	28	53	28	28	0.46		T		T								
	1971	10	29	30	27	30	0.25		4.0		3								
	1971	10	30	37	30	37	0.70		0.0		T								
	1971	10	31	43	26	28	0.83		0.0		0								
			Summary	58.1	39.6		7.11		4.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	11	1	42	27	35	0.00		0.0		0								
	1971	11	2	39	29	33	0.00		0.0		0								
	1971	11	3	45	28	29	0.00		0.0		0								
	1971	11	4	32	19	25	0.00		0.0		0								
	1971	11	5	40	19	29	0.00		0.0		0								
	1971	11	6	34	13	13	0.00		0.0		0								
	1971	11	7	17	8	10	0.00		0.0		0								
	1971	11	8	26	11	26	0.00		0.0		0								
	1971	11	9	46	23	27	0.00		0.0		0								
	1971	11	10	55	25	28	0.00		0.0		0								
	1971	11	11	50	27	36	0.00		0.0		0								
	1971	11	12	50	31	35	0.00		0.0		0								
	1971	11	13	55	33	35	0.00		0.0		0								
	1971	11	14	46	35	41	0.01		0.0		0								
	1971	11	15	42	32	32	T		0.0		0								
	1971	11	16	50	32	38	0.43		0.0		0								
	1971	11	17	38	34	35	0.40		0.0		0								
	1971	11	18	35	28	29	0.60		4.3		4								
	1971	11	19	30	21	22	0.04		0.5		3								
	1971	11	20	35	21	34	0.01		T		2								
	1971	11	21	34	17	18	0.00		0.0		2								
	1971	11	22	22	14	22	0.00		0.0		1								
	1971	11	23	29	22	25	0.11		1.3		2								
	1971	11	24	40	21	21	0.00		0.0		2								
	1971	11	25	34	20	20	0.00		0.0		2								
	1971	11	26	29	19	27	0.71		11.5		12								
	1971	11	27	27	2	16	0.04		0.4		12								
	1971	11	28	24	16	24	0.13		1.7		12								
	1971	11	29	27	15	16	0.04		0.5		11								
	1971	11	30	25	10	14	T		T		9								
			Summary	36.6	21.7		2.52		20.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1971	12	1	22	10	12	0.01		0.4		9								
	1971	12	2	23	12	17	0.00		0.0		9								
	1971	12	3	24	11	24	0.00		0.0		8								
	1971	12	4	27	23	26	0.02		0.2		8								
	1971	12	5	28	15	16	0.04		0.7		8								
	1971	12	6	30	16	27	0.02		0.5		7								
	1971	12	7	30	17	23	0.00		0.0		7								
	1971	12	8	29	2	2	0.06		0.5		7								
	1971	12	9	9	-7	-2	0.05		1.0		8								
	1971	12	10	28	-3	25	0.02		0.3		8								
	1971	12	11	30	4	5	0.00		0.0		7								
	1971	12	12	10	-6	-5	0.00		0.0		7								
	1971	12	13	4	-9	2	0.00		0.0		7								
	1971	12	14	18	2	18	0.00		0.0		7								
	1971	12	15	26	18	25	T		T		7								
	1971	12	16	29	-1	0	0.00		0.0		7								
	1971	12	17	5	-14	-13	0.02		0.2		7								
	1971	12	18	11	-13	11	0.01		0.1		8								
	1971	12	19	18	9	16	0.03		0.5		8								
	1971	12	20	19	2	19	0.00		0.0		7								
	1971	12	21	31	2	4	0.00		0.0		7								
	1971	12	22	17	4	17	0.00		0.0		7								
	1971	12	23	33	17	33	T		0.0		7								
	1971	12	24	35	-1	-1	T		T		6								
	1971	12	25	23	-2	23	0.00		0.0		6								
	1971	12	26	33	-5	-5	T		T		6								
	1971	12	27	-3	-6	-3	0.04		0.7		7								
	1971	12	28	8	-3	1	T		0.1		7								
	1971	12	29	16	-2	1	0.00		0.0		7								
	1971	12	30	17	0	13	0.00		0.0		7								
	1971	12	31	23	1	4	0.00		0.0		7								
			Summary	21.1	3.0		0.32		5.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	1	1	29	4	20	0.00		0.0		7								
	1972	1	2	27	9	10	0.00		0.0		7								
	1972	1	3	20	-5	-5	0.00		0.0		7								
	1972	1	4	0	-17	-17	0.00		0.0		7								
	1972	1	5	5	-19	5	0.00		0.0		7								
	1972	1	6	23	1	18	T		T		7								
	1972	1	7	35	15	16	0.00		0.0		7								
	1972	1	8	30	15	29	0.00		0.0		7								
	1972	1	9	39	9	9	0.00		0.0		6								
	1972	1	10	31	9	14	0.00		0.0		6								
	1972	1	11	26	4	4	0.00		0.0		6								
	1972	1	12	25	4	23	0.07		0.9		7								
	1972	1	13	23	-13	-12	0.03		0.3		7								
	1972	1	14	-7	-28	-27	0.02		0.2		7								
	1972	1	15	-21	-28	-26	T		T		7								
	1972	1	16	9	-26	9	T		T		7								
	1972	1	17	34	8	19	0.00		0.0		7								
	1972	1	18	34	18	18	0.00		0.0		6								
	1972	1	19	18	-5	-3	0.04		1.0		7								
	1972	1	20	1	-3	1	0.02		0.3		7								
	1972	1	21	5	-14	3	T		T		7								
	1972	1	22	25	-1	-1	0.10		1.0		7								
	1972	1	23	0	-11	-10	0.00		0.0		7								
	1972	1	24	8	-10	7	0.20		2.0		9								
	1972	1	25	8	-23	-23	0.17		2.5		11								
	1972	1	26	-16	-23	-20	0.00		0.0		10								
	1972	1	27	-9	-21	-9	0.00		0.0		10								
	1972	1	28	-5	-20	-20	0.01		0.2		10								
	1972	1	29	-4	-20	-12	0.00		0.0		10								
	1972	1	30	-1	-17	-9	0.00		0.0		10								
	1972	1	31	21	-9	16	0.06		0.6		10								
			Summary	13.3	-7.0		0.72		9.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	2	1	20	3	14	0.00		0.0		10								
	1972	2	2	14	-4	-3	0.23		2.5		12								
	1972	2	3	0	-16	-13	0.00		0.0		12								
	1972	2	4	4	-16	-15	T		T		12								
	1972	2	5	-5	-15	-5	0.00		0.0		11								
	1972	2	6	1	-13	-13	0.00		0.0		11								
	1972	2	7	-7	-28	-25	0.00		0.0		11								
	1972	2	8	-2	-25	-10	0.00		0.0		11								
	1972	2	9	2	-19	-14	0.00		0.0		10								
	1972	2	10	2	-15	-10	0.00		0.0		10								
	1972	2	11	12	-10	0	0.00		0.0		10								
	1972	2	12	26	0	8	0.00		0.0		9								
	1972	2	13	38	8	19	0.00		0.0		8								
	1972	2	14	36	19	27	0.00		0.0		8								
	1972	2	15	33	-8	-7	0.00		0.0		8								
	1972	2	16	16	-7	16	0.03		0.3		8								
	1972	2	17	30	16	19	0.22		2.0		10								
	1972	2	18	24	-1	0	0.34		3.6		13								
	1972	2	19	9	-6	3	0.00		0.0		12								
	1972	2	20	21	3	17	0.00		0.0		12								
	1972	2	21	35	10	10	T		T		11								
	1972	2	22	11	-9	-7	T		T		11								
	1972	2	23	14	-7	14	0.00		0.0		11								
	1972	2	24	22	-8	-5	T		T		11								
	1972	2	25	14	-6	5	T		0.2		11								
	1972	2	26	14	-7	3	T		T		11								
	1972	2	27	24	3	13	0.03		0.5		11								
	1972	2	28	19	8	19	0.01		0.1		11								
	1972	2	29	22	5	13	0.00		0.0		11								
			Summary	15.5	-5.0		0.86		9.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	3	1	21	6	6	T		0.2		11								
	1972	3	2	11	-17	-15	0.00		0.0		11								
	1972	3	3	9	-15	9	0.01		0.1		11								
	1972	3	4	14	-6	-5	0.25		4.0		15								
	1972	3	5	3	-10	-5	0.00		0.0		14								
	1972	3	6	21	-5	21	T		T		14								
	1972	3	7	45	12	14	T		0.0		13								
	1972	3	8	18	-2	2	T		0.1		13								
	1972	3	9	25	2	9	0.00		0.0		13								
	1972	3	10	22	9	19	0.00		0.0		12								
	1972	3	11	36	19	28	0.00		0.0		10								
	1972	3	12	38	24	27	0.00		0.0		8								
	1972	3	13	38	25	29	0.00		0.0		6								
	1972	3	14	42	27	32	0.00		0.0		1								
	1972	3	15	47	31	35	0.25		0.0		0								
	1972	3	16	50	33	36	T		0.0		0								
	1972	3	17	50	31	32	0.00		0.0		0								
	1972	3	18	41	27	32	0.00		0.0		0								
	1972	3	19	38	32	35	0.00		0.0		0								
	1972	3	20	49	33	37	0.00		0.0		0								
	1972	3	21	50	35	37	0.47		0.0		0								
	1972	3	22	38	26	26	0.00		0.0		0								
	1972	3	23	31	20	25	0.00		0.0		0								
	1972	3	24	36	22	23	0.00		0.0		0								
	1972	3	25	34	22	30	0.00		0.0		0								
	1972	3	26	40	28	29	0.09		1.0		1								
	1972	3	27	30	26	26	0.17		2.0		2								
	1972	3	28	30	20	26	0.08		1.0		1								
	1972	3	29	30	16	22	0.00		0.0		1								
	1972	3	30	33	20	25	0.00		0.0		T								
	1972	3	31	33	24	27	T		T		T								
			Summary	32.4	16.6		1.32		8.4										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	4	1	30	26	28	T		T		T								
	1972	4	2	37	23	29	0.00		0.0		T								
	1972	4	3	44	24	24	0.04		0.5		1								
	1972	4	4	29	21	29	0.00		0.0		T								
	1972	4	5	34	23	32	0.00		0.0		T								
	1972	4	6	47	32	35	0.00		0.0		0								
	1972	4	7	48	17	18	0.29		3.1		3								
	1972	4	8	28	18	27	0.00		0.0		2								
	1972	4	9	33	27	32	0.03		0.5		1								
	1972	4	10	44	32	38	0.00		0.0		T								
	1972	4	11	55	32	34	0.00		0.0		0								
	1972	4	12	38	32	38	0.59		1.0		0								
	1972	4	13	43	34	35	0.53		0.0		0								
	1972	4	14	42	34	36	T		0.0		0								
	1972	4	15	46	31	38	0.00		0.0		0								
	1972	4	16	66	38	45	0.00		0.0		0								
	1972	4	17	56	41	48	0.00		0.0		0								
	1972	4	18	73	35	37	0.00		0.0		0								
	1972	4	19	50	35	42	0.00		0.0		0								
	1972	4	20	56	34	42	0.00		0.0		0								
	1972	4	21	55	33	33	0.44		0.2		T								
	1972	4	22	35	32	35	0.61		1.0		T								
	1972	4	23	42	34	37	0.04		0.0		0								
	1972	4	24	45	34	40	0.02		0.0		0								
	1972	4	25	51	32	42	0.00		0.0		0								
	1972	4	26	59	37	45	0.00		0.0		0								
	1972	4	27	62	44	48	0.00		0.0		0								
	1972	4	28	55	47	51	0.01		0.0		0								
	1972	4	29	56	46	48	0.01		0.0		0								
	1972	4	30	51	43	46	T		0.0		0								
			Summary	47.0	32.4		2.61		6.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	5	1	64	45	53	T		0.0		0								
	1972	5	2	53	40	45	0.22		0.0		0								
	1972	5	3	57	36	42	T		0.0		0								
	1972	5	4	49	35	40	0.00		0.0		0								
	1972	5	5	57	40	45	0.01		0.0		0								
	1972	5	6	55	35	35	0.11		0.0		0								
	1972	5	7	41	34	40	0.00		0.0		0								
	1972	5	8	53	39	43	0.00		0.0		0								
	1972	5	9	57	39	44	0.00		0.0		0								
	1972	5	10	64	42	50	0.00		0.0		0								
	1972	5	11	67	47	52	0.00		0.0		0								
	1972	5	12	61	51	53	T		0.0		0								
	1972	5	13	65	51	55	0.70		0.0		0								
	1972	5	14	57	52	52	0.32		0.0		0								
	1972	5	15	65	46	53	T		0.0		0								
	1972	5	16	75	52	62	0.00		0.0		0								
	1972	5	17	84	58	65	0.00		0.0		0								
	1972	5	18	89	60	65	0.00		0.0		0								
	1972	5	19	85	60	65	0.00		0.0		0								
	1972	5	20	88	63	70	0.00		0.0		0								
	1972	5	21	86	61	61	1.02		0.0		0								
	1972	5	22	69	60	67	0.73		0.0		0								
	1972	5	23	79	54	59	0.51		0.0		0								
	1972	5	24	70	57	60	0.12		0.0		0								
	1972	5	25	72	58	63	0.02		0.0		0								
	1972	5	26	75	60	64	0.00		0.0		0								
	1972	5	27	84	61	63	0.00		0.0		0								
	1972	5	28	75	61	61	0.48		0.0		0								
	1972	5	29	70	54	58	0.08		0.0		0								
	1972	5	30	65	49	50	0.08		0.0		0								
	1972	5	31	62	42	55	0.00		0.0		0								
			Summary	67.5	49.7		4.40		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	6	1	70	52	62	0.00		0.0		0								
	1972	6	2	82	60	71	0.00		0.0		0								
	1972	6	3	88	63	69	0.00		0.0		0								
	1972	6	4	80	52	67	0.00		0.0		0								
	1972	6	5	81	63	67	0.00		0.0		0								
	1972	6	6	82	57	67	0.00		0.0		0								
	1972	6	7	83	62	68	0.00		0.0		0								
	1972	6	8	80	62	68	0.00		0.0		0								
	1972	6	9	85	63	64	0.00		0.0		0								
	1972	6	10	69	44	50	0.00		0.0		0								
	1972	6	11	69	50	58	0.00		0.0		0								
	1972	6	12	78	58	68	0.00		0.0		0								
	1972	6	13	86	61	64	0.00		0.0		0								
	1972	6	14	89	56	67	0.00		0.0		0								
	1972	6	15	78	47	50	0.00		0.0		0								
	1972	6	16	61	41	51	0.00		0.0		0								
	1972	6	17	67	48	57	0.00		0.0		0								
	1972	6	18	68	57	62	0.19		0.0		0								
	1972	6	19	73	59	66	1.43		0.0		0								
	1972	6	20	76	43	45	0.33		0.0		0								
	1972	6	21	60	43	53	0.00		0.0		0								
	1972	6	22	67	50	59	0.00		0.0		0								
	1972	6	23	76	50	59	0.00		0.0		0								
	1972	6	24	74	56	59	0.00		0.0		0								
	1972	6	25	76	59	68	0.00		0.0		0								
	1972	6	26	78	59	67	0.00		0.0		0								
	1972	6	27	83	62	65	0.00		0.0		0								
	1972	6	28	87	58	60	0.24		0.0		0								
	1972	6	29	78	58	65	0.01		0.0		0								
	1972	6	30	85	61	67	0.00		0.0		0								
			Summary	77.0	55.1		2.20		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	7	1	84	64	71	0.00		0.0		0								
	1972	7	2	79	54	58	0.00		0.0		0								
	1972	7	3	72	49	53	0.04		0.0		0								
	1972	7	4	65	45	54	0.00		0.0		0								
	1972	7	5	70	46	57	0.00		0.0		0								
	1972	7	6	76	54	58	0.00		0.0		0								
	1972	7	7	73	51	59	0.00		0.0		0								
	1972	7	8	71	58	62	0.11		0.0		0								
	1972	7	9	76	60	69	0.00		0.0		0								
	1972	7	10	89	63	71	0.00		0.0		0								
	1972	7	11	89	68	72	0.00		0.0		0								
	1972	7	12	85	61	63	1.07		0.0		0								
	1972	7	13	72	58	66	0.00		0.0		0								
	1972	7	14	82	65	69	1.24		0.0		0								
	1972	7	15	76	57	61	0.03		0.0		0								
	1972	7	16	77	58	64	0.01		0.0		0								
	1972	7	17	82	61	62	T		0.0		0								
	1972	7	18	71	56	62	T		0.0		0								
	1972	7	19	81	61	66	0.07		0.0		0								
	1972	7	20	81	57	57	0.00		0.0		0								
	1972	7	21	74	56	65	1.15		0.0		0								
	1972	7	22	85	65	76	0.27		0.0		0								
	1972	7	23	85	63	70	0.01		0.0		0								
	1972	7	24	85	60	67	0.00		0.0		0								
	1972	7	25	76	55	60	0.00		0.0		0								
	1972	7	26	77	59	62	2.17		0.0		0								
	1972	7	27	73	60	61	0.00		0.0		0								
	1972	7	28	72	60	63	0.00		0.0		0								
	1972	7	29	81	60	66	0.02		0.0		0								
	1972	7	30	85	65	66	0.06		0.0		0								
	1972	7	31	85	66	68	0.03		0.0		0								
			Summary	78.4	58.5		6.28		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	8	1	79	56	60	0.00		0.0		0								
	1972	8	2	76	59	62	0.00		0.0		0								
	1972	8	3	64	46	53	0.00		0.0		0								
	1972	8	4	63	46	57	0.00		0.0		0								
	1972	8	5	75	56	64	0.00		0.0		0								
	1972	8	6	80	60	60	0.06		0.0		0								
	1972	8	7	67	49	54	0.19		0.0		0								
	1972	8	8	68	50	56	0.54		0.0		0								
	1972	8	9	62	46	54	0.00		0.0		0								
	1972	8	10	71	53	59	0.00		0.0		0								
	1972	8	11	79	58	67	0.01		0.0		0								
	1972	8	12	82	60	67	0.00		0.0		0								
	1972	8	13	85	65	68	0.00		0.0		0								
	1972	8	14	86	67	73	0.00		0.0		0								
	1972	8	15	90	68	75	0.00		0.0		0								
	1972	8	16	92	72	76	0.00		0.0		0								
	1972	8	17	95	70	75	0.00		0.0		0								
	1972	8	18	92	68	73	0.00		0.0		0								
	1972	8	19	87	68	72	T		0.0		0								
	1972	8	20	92	72	75	0.00		0.0		0								
	1972	8	21	95	70	70	0.00		0.0		0								
	1972	8	22	81	59	59	0.68		0.0		0								
	1972	8	23	65	53	60	0.02		0.0		0								
	1972	8	24	67	53	57	T		0.0		0								
	1972	8	25	62	53	57	0.03		0.0		0								
	1972	8	26	69	57	60	0.17		0.0		0								
	1972	8	27	75	59	64	0.00		0.0		0								
	1972	8	28	87	59	62	0.00		0.0		0								
	1972	8	29	89	60	67	0.00		0.0		0								
	1972	8	30	87	66	68	0.00		0.0		0								
	1972	8	31	77	60	60	0.02		0.0		0								
			Summary	78.7	59.3		1.72		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	9	1	67	46	49	0.00		0.0		0								
	1972	9	2	66	43	47	0.00		0.0		0								
	1972	9	3	68	46	51	0.00		0.0		0								
	1972	9	4	72	49	52	0.00		0.0		0								
	1972	9	5	70	46	50	0.00		0.0		0								
	1972	9	6	71	50	65	T		0.0		0								
	1972	9	7	82	48	50	0.00		0.0		0								
	1972	9	8	63s	39	65s	0.00		0.0		0								
	1972	9	9	70	43	53	0.00		0.0		0								
	1972	9	10	77	53	66	0.00		0.0		0								
	1972	9	11	77	52	54	0.00		0.0		0								
	1972	9	12	71	52	57	0.00		0.0		0								
	1972	9	13	68	55	56	0.11		0.0		0								
	1972	9	14	64	40	45	0.00		0.0		0								
	1972	9	15	74	43	54	0.00		0.0		0								
	1972	9	16	65	47	51	0.00		0.0		0								
	1972	9	17	81	47	51	0.00		0.0		0								
	1972	9	18	74	48	51	0.00		0.0		0								
	1972	9	19	79	50	65	T		0.0		0								
	1972	9	20	92	64	67	0.06		0.0		0								
	1972	9	21	67	38	44	0.11		0.0		0								
	1972	9	22	57	40	44	0.00		0.0		0								
	1972	9	23	71	43	47	0.00		0.0		0								
	1972	9	24	72	47	56	0.00		0.0		0								
	1972	9	25	61	38	41	0.00		0.0		0								
	1972	9	26	46	39	42	0.05		0.0		0								
	1972	9	27	49	35	42	0.00		0.0		0								
	1972	9	28	60	42	45	0.05		0.0		0								
	1972	9	29	52	32	36	0.00		0.0		0								
	1972	9	30	49	30	40	0.00		0.0		0								
			Summary	67.8	44.8		0.38		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	10	1	71	40	47	0.00		0.0		0								
	1972	10	2	76	46	51	0.00		0.0		0								
	1972	10	3	72	48	48	0.13		0.0		0								
	1972	10	4	70	41	45	0.00		0.0		0								
	1972	10	5	76	43	49	0.00		0.0		0								
	1972	10	6	58	32	33	0.31		0.0		0								
	1972	10	7	53	33	35	0.00		0.0		0								
	1972	10	8	74	35	41	0.00		0.0		0								
	1972	10	9	50	31	38	0.00		0.0		0								
	1972	10	10	58	38	53	0.03		0.0		0								
	1972	10	11	71	43	44	0.11		0.0		0								
	1972	10	12	49	31	32	0.00		0.0		0								
	1972	10	13	52	32	43	0.00		0.0		0								
	1972	10	14	65	33	33	0.00		0.0		0								
	1972	10	15	47	27	31	0.00		0.0		0								
	1972	10	16	50	31	40	0.00		0.0		0								
	1972	10	17	52	20	20	0.00		0.0		0								
	1972	10	18	30	13	14	0.00		0.0		0								
	1972	10	19	32	13	13	0.00		0.0		0								
	1972	10	20	42	13	34	0.00		0.0		0								
	1972	10	21	39	33	38	0.40		0.0		0								
	1972	10	22	45	37	38	0.00		0.0		0								
	1972	10	23	42	27	28	0.00		0.0		0								
	1972	10	24	45	25	26	0.00		0.0		0								
	1972	10	25	48	25	33	0.00		0.0		0								
	1972	10	26	60	33	41	0.00		0.0		0								
	1972	10	27	64	41	41	0.00		0.0		0								
	1972	10	28	42	30	30	0.00		0.0		0								
	1972	10	29	36	22	26	0.00		0.0		0								
	1972	10	30	43	26	26	0.38		0.0		0								
	1972	10	31	38	26	33	0.45		1.0		1								
			Summary	53.2	31.2		1.81		1.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	11	1	33	29	30	0.01		0.0		0								
	1972	11	2	38	28	36	1.28		0.0		0								
	1972	11	3	39	31	32	0.05		0.0		0								
	1972	11	4	43	32	34	0.00		0.0		0								
	1972	11	5	43	34	38	T		0.0		0								
	1972	11	6	55	38	40	0.00		0.0		0								
	1972	11	7	42	25	25	0.00		0.0		0								
	1972	11	8	29	24	24	0.00		0.0		0								
	1972	11	9	37	24	37	0.01		0.0		0								
	1972	11	10	38	31	32	0.00		0.0		0								
	1972	11	11	35	29	30	0.00		0.0		0								
	1972	11	12	31	27	28	0.00		0.0		0								
	1972	11	13	31	18	19	0.00		0.0		0								
	1972	11	14	28	14	18	0.00		0.0		0								
	1972	11	15	30	17	21	0.00		0.0		0								
	1972	11	16	29	21	27	T		0.3		T								
	1972	11	17	29	25	26	T		T		T								
	1972	11	18	35	25	27	0.00		0.0		0								
	1972	11	19	35	27	30	T		0.2		T								
	1972	11	20	32	27	28	T		T		0								
	1972	11	21	34	23	23	T		0.1		T								
	1972	11	22	26	13	19	0.00		0.0		0								
	1972	11	23	31	18	22	0.00		0.0		0								
	1972	11	24	48	23	24	0.00		0.0		0								
	1972	11	25	45	24	33	T		T		T								
	1972	11	26	34	20	21	T		T		0								
	1972	11	27	26	22	23	0.05		0.5		T								
	1972	11	28	24	5	6	0.01		0.2		T								
	1972	11	29	21	0	4	0.02		0.5		1								
	1972	11	30	35	4	29	T		T		1								
			Summary	34.5	22.6		1.43		1.8										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1972	12	1	29	16	18	0.10		1.3		2								
	1972	12	2	21	5	10	0.27		3.2		5								
	1972	12	3	11	-12	-12	0.04		0.5		5								
	1972	12	4	-5	-12	-7	0.00		0.0		4								
	1972	12	5	-2	-8	-5	0.34		4.0		8								
	1972	12	6	2	-23	-23	T		0.1		8								
	1972	12	7	-5	-23	-5	0.02		0.2		8								
	1972	12	8	-1	-6	-5	T		T		8								
	1972	12	9	-4	-17	-11	T		T		8								
	1972	12	10	-6	-25	-20	T		T		8								
	1972	12	11	0	-20	-7	0.00		0.0		7								
	1972	12	12	15	-8	0	0.00		0.0		7								
	1972	12	13	10	-11	-8	0.00		0.0		7								
	1972	12	14	9	-11	-9	T		T		7								
	1972	12	15	11	-9	-1	0.00		0.0		7								
	1972	12	16	0	-17	-16	0.00		0.0		7								
	1972	12	17	15	-16	15	0.00		0.0		7								
	1972	12	18	24	6	10	0.00		0.0		7								
	1972	12	19	27	8	9	0.00		0.0		7								
	1972	12	20	19	7	19	T		T		7								
	1972	12	21	27	15	15	0.03		0.1		7								
	1972	12	22	23	14	23	0.00		0.0		7								
	1972	12	23	32	21	24	T		0.0		7								
	1972	12	24	25	-11	-9	0.02		0.2		7								
	1972	12	25	25	-9	22	0.06		0.6		7								
	1972	12	26	22	2	4	T		T		7								
	1972	12	27	38	4	33	0.00		0.0		6								
	1972	12	28	35	10	20	0.00		0.0		6								
	1972	12	29	30	20	28	0.31		3.0		9								
	1972	12	30	31	27	30	0.28		0.5		9								
	1972	12	31	32	2	2	0.27		0.3		9								
			Summary	15.8	-2.6		1.74		14.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	1	1	5	-4	4	0.00		0.0		9								
	1973	1	2	18	2	10	T		0.1		9								
	1973	1	3	29	9	16	0.07		1.0		10								
	1973	1	4	17	-9	-8	0.03		0.3		10								
	1973	1	5	-5	-20	-19	0.00		0.0		10								
	1973	1	6	-9	-24	-23	0.00		0.0		10								
	1973	1	7	-6	-25	-8	T		T		10								
	1973	1	8	-2	-20	-20	0.00		0.0		10								
	1973	1	9	-13	-20	-16	0.00		0.0		10								
	1973	1	10	0	-16	-3	0.00		0.0		10								
	1973	1	11	13	-5	-3	0.01		0.1		10								
	1973	1	12	15	-3	5	0.00		0.0		10								
	1973	1	13	22	4	16	0.00		0.0		10								
	1973	1	14	35	16	25	0.00		0.0		10								
	1973	1	15	39	25	32	0.00		0.0		9								
	1973	1	16	35	29	32	0.00		0.0		9								
	1973	1	17	39	23	25	0.00		0.0		8								
	1973	1	18	35	25	30	0.00		0.0		8								
	1973	1	19	30	5	5	0.00		0.0		8								
	1973	1	20	12	1	9	0.00		0.0		8								
	1973	1	21	22	8	22	0.03		0.3		8								
	1973	1	22	25	22	24	0.00		0.0		8								
	1973	1	23	27	8	14	0.03		T		8								
	1973	1	24	32	13	19	0.00		0.0		7								
	1973	1	25	40	17	26	0.00		0.0		7								
	1973	1	26	41	20	20	0.00		0.0		7								
	1973	1	27	30	19	19	0.00		0.0		7								
	1973	1	28	20	2	2	T		T		7								
	1973	1	29	16	2	8	0.00		0.0		7								
	1973	1	30	27	7	12	0.00		0.0		7								
	1973	1	31	27	11	23	T		0.0		7								
			Summary	19.9	3.9		0.17		1.8										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evap. (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	2	1	28	22	25	0.00		0.0		7								
	1973	2	2	25	21	21	T		T		7								
	1973	2	3	25	12	14	0.00		0.0		7								
	1973	2	4	39	14	21	0.00		0.0		7								
	1973	2	5	34	15	19	0.00		0.0		7								
	1973	2	6	31	7	7	T		T		7								
	1973	2	7	9	0	4	0.00		0.0		7								
	1973	2	8	13	-4	-1	0.00		0.0		7								
	1973	2	9	18	-3	2	0.00		0.0		7								
	1973	2	10	15	-2	0	0.00		0.0		7								
	1973	2	11	22	0	21	0.00		0.0		7								
	1973	2	12	34	21	27	0.00		0.0		7								
	1973	2	13	32	26	26	0.10		1.0		8								
	1973	2	14	26	0	4	0.34		2.5		10								
	1973	2	15	9	-6	-6	T		0.1		10								
	1973	2	16	4	-24	-20	0.00		0.0		10								
	1973	2	17	9	-20	9	0.00		0.0		10								
	1973	2	18	28	9	24	0.00		0.0		10								
	1973	2	19	33	23	25	0.00		0.0		10								
	1973	2	20	25	5	10	0.00		0.0		10								
	1973	2	21	36	-1	0	0.01		0.2		10								
	1973	2	22	31	0	24	0.00		0.0		10								
	1973	2	23	39	20	22	0.00		0.0		9								
	1973	2	24	32	17	18	0.00		0.0		9								
	1973	2	25	29	15	18	0.00		0.0		8								
	1973	2	26	30	17	20	0.00		0.0		8								
	1973	2	27	31	18	31	0.02		0.1		8								
	1973	2	28	35	31	33	T		0.0		7								
			Summary	25.8	8.3		0.47		3.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	3	1	37	31	32	T		0.0		6								
	1973	3	2	34	30	30	T		0.0		6								
	1973	3	3	39	30	32	T		0.0		4								
	1973	3	4	40	26	29	0.00		0.0		2								
	1973	3	5	39	28	30	0.00		0.0		T								
	1973	3	6	35	30	34	0.34		0.0		T								
	1973	3	7	45	33	34	0.00		0.0		T								
	1973	3	8	37	31	31	T		0.0		T								
	1973	3	9	36	27	31	0.00		0.0		T								
	1973	3	10	44	31	34	0.00		0.0		T								
	1973	3	11	39	33	36	0.46		0.0		0								
	1973	3	12	42	25	30	0.10		0.0		0								
	1973	3	13	52	29	37	0.00		0.0		0								
	1973	3	14	57	37	44	0.33		0.0		0								
	1973	3	15	49	32	33	0.01		0.0		0								
	1973	3	16	34	28	29	0.00		0.0		0								
	1973	3	17	36	22	25	0.00		0.0		0								
	1973	3	18	39	25	26	0.00		0.0		0								
	1973	3	19	41	26	33	0.00		0.0		0								
	1973	3	20	35	29	34	0.07		0.2		0								
	1973	3	21	42	27	32	0.00		0.0		0								
	1973	3	22	51	31	37	0.00		0.0		0								
	1973	3	23	45	34	37	T		0.0		0								
	1973	3	24	50	37	39	0.30		0.0		0								
	1973	3	25	44	37	40	0.13		0.0		0								
	1973	3	26	55	28	37	0.00		0.0		0								
	1973	3	27	57	36	45	0.00		0.0		0								
	1973	3	28	60	32	34	0.07		0.3		T								
	1973	3	29	38	22	26	0.00		0.0		0								
	1973	3	30	40	23	29	0.00		0.0		0								
	1973	3	31	47	29	37	0.00		0.0		0								
			Summary	43.2	29.6		1.81		0.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	4	1	55	35	38	0.00		0.0		0								
	1973	4	2	53	33	37	0.00		0.0		0								
	1973	4	3	48	29	35	T		T		0								
	1973	4	4	53	28	34	0.00		0.0		0								
	1973	4	5	52	33	43	T		0.0		0								
	1973	4	6	56	39	42	0.01		0.0		0								
	1973	4	7	48	26	31	0.06		0.0		0								
	1973	4	8	44	27	28	T		T		0								
	1973	4	9	40	25	27	0.00		0.0		0								
	1973	4	10	38	17	27	0.00		0.0		0								
	1973	4	11	42	27	37	0.00		0.0		0								
	1973	4	12	56	24	35	0.00		0.0		0								
	1973	4	13	50	29	39	0.00		0.0		0								
	1973	4	14	57	37	44	T		0.0		0								
	1973	4	15	74	29	31	0.51		0.0		0								
	1973	4	16	30	23	27	T		T		T								
	1973	4	17	52	27	46	0.00		0.0		0								
	1973	4	18	71	45	53	0.00		0.0		0								
	1973	4	19	77	52	57	T		0.0		0								
	1973	4	20	63	48	57	0.27		0.0		0								
	1973	4	21	69	41	50	0.00		0.0		0								
	1973	4	22	60	35	37	0.00		0.0		0								
	1973	4	23	45	28	35	0.00		0.0		0								
	1973	4	24	50	29	36	0.00		0.0		0								
	1973	4	25	42	31	39	0.24		0.2		0								
	1973	4	26	55	35	41	0.00		0.0		0								
	1973	4	27	50	26	39	T		0.0		0								
	1973	4	28	52	31	44	0.00		0.0		0								
	1973	4	29	56	43	47	0.00		0.0		0								
	1973	4	30	54	42	44	0.00		0.0		0								
			Summary	53.1	32.5		1.09		0.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	5	1	52	38	40	0.52		0.0		0								
	1973	5	2	41	38	40	0.48		0.0		0								
	1973	5	3	57	31	38	0.00		0.0		0								
	1973	5	4	61	35	43	0.00		0.0		0								
	1973	5	5	64	41	51	0.00		0.0		0								
	1973	5	6	72	45	48	T		0.0		0								
	1973	5	7	64	45	50	0.04		0.0		0								
	1973	5	8	71	46	58	0.00		0.0		0								
	1973	5	9	76	54	56	T		0.0		0								
	1973	5	10	60	44	49	0.20		0.0		0								
	1973	5	11	60	41	52	0.04		0.0		0								
	1973	5	12	59	36	39	T		0.0		0								
	1973	5	13	58	36	46	T		0.0		0								
	1973	5	14	59	31	39	0.00		0.0		0								
	1973	5	15	60	36	52	0.00		0.0		0								
	1973	5	16	78	36	40	0.00		0.0		0								
	1973	5	17	60	32	46	0.00		0.0		0								
	1973	5	18	75	46	59	0.00		0.0		0								
	1973	5	19	74	49	56	0.00		0.0		0								
	1973	5	20	74	46	57	0.00		0.0		0								
	1973	5	21	81	57	61	0.52		0.0		0								
	1973	5	22	69	51	58	0.02		0.0		0								
	1973	5	23	69	51	54	0.02		0.0		0								
	1973	5	24	70	49	49	1.06		0.0		0								
	1973	5	25	53	45	47	0.88		0.0		0								
	1973	5	26	56	46	50	T		0.0		0								
	1973	5	27	62	49	53	0.02		0.0		0								
	1973	5	28	68	52	58	0.00		0.0		0								
	1973	5	29	77	47	54	0.00		0.0		0								
	1973	5	30	71	47	59	0.00		0.0		0								
	1973	5	31	80	55	62	0.00		0.0		0								
			Summary	65.5	43.7		3.80		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	6	1	82	56	65	0.00		0.0		0								
	1973	6	2	86	64	70	0.00		0.0		0								
	1973	6	3	80	57	57	0.17		0.0		0								
	1973	6	4	73	53	59	0.00		0.0		0								
	1973	6	5	73	52	57	0.00		0.0		0								
	1973	6	6	74	53	60	0.00		0.0		0								
	1973	6	7	81	54	60	T		0.0		0								
	1973	6	8	78	59	64	0.27		0.0		0								
	1973	6	9	82	58	67	0.00		0.0		0								
	1973	6	10	94	61	69	0.00		0.0		0								
	1973	6	11	85	59	63	0.00		0.0		0								
	1973	6	12	74	52	58	T		0.0		0								
	1973	6	13	78	52	63	0.00		0.0		0								
	1973	6	14	84	61	68	0.00		0.0		0								
	1973	6	15	88	67	71	0.02		0.0		0								
	1973	6	16	89	57	67	0.00		0.0		0								
	1973	6	17	83	51	58	0.09		0.0		0								
	1973	6	18	81	58	63	0.06		0.0		0								
	1973	6	19	71	52	58	0.00		0.0		0								
	1973	6	20	70	53	60	0.02		0.0		0								
	1973	6	21	66	54	57	T		0.0		0								
	1973	6	22	73	47	63	0.00		0.0		0								
	1973	6	23	83	55	63	0.09		0.0		0								
	1973	6	24	82	56	66	0.00		0.0		0								
	1973	6	25	87	64	67	0.26		0.0		0								
	1973	6	26	89	60	66	0.00		0.0		0								
	1973	6	27	84	58	59	0.00		0.0		0								
	1973	6	28	69	50	54	0.00		0.0		0								
	1973	6	29	72	51	54	0.00		0.0		0								
	1973	6	30	65	50	63	0.00		0.0		0								
			Summary	79.2	55.8		0.98		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	7	1	79	58	69	0.00		0.0		0								
	1973	7	2	89	60	64	0.84		0.0		0								
	1973	7	3	80	57	68	0.00		0.0		0								
	1973	7	4	86	58	66	0.00		0.0		0								
	1973	7	5	79	59	67	0.00		0.0		0								
	1973	7	6	90	67	74	0.03		0.0		0								
	1973	7	7	90	74	80	0.00		0.0		0								
	1973	7	8	88	54	66	0.00		0.0		0								
	1973	7	9	85	65	70	0.00		0.0		0								
	1973	7	10	87	63	67	0.11		0.0		0								
	1973	7	11	84	62	67	0.00		0.0		0								
	1973	7	12	91	67	68	0.00		0.0		0								
	1973	7	13	75	57	61	0.00		0.0		0								
	1973	7	14	82	52	60	0.00		0.0		0								
	1973	7	15	75	50	57	0.00		0.0		0								
	1973	7	16	77	53	61	0.00		0.0		0								
	1973	7	17	91	61	71	0.00		0.0		0								
	1973	7	18	92	63	66	1.00		0.0		0								
	1973	7	19	80	57	63	0.00		0.0		0								
	1973	7	20	77	54	59	0.00		0.0		0								
	1973	7	21	76	54	59	0.00		0.0		0								
	1973	7	22	72	59	64	0.00		0.0		0								
	1973	7	23	69	61	66	1.34		0.0		0								
	1973	7	24	79	61	63	0.73		0.0		0								
	1973	7	25	85	61	65	T		0.0		0								
	1973	7	26	76	61	63	0.15		0.0		0								
	1973	7	27	79	57	60	T		0.0		0								
	1973	7	28	70	50	56	0.01		0.0		0								
	1973	7	29	79	55	58	1.07		0.0		0								
	1973	7	30	78	54	58	0.27		0.0		0								
	1973	7	31	74	55	58	0.00		0.0		0								
			Summary	81.1	58.7		5.55		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	8	1	74	54	58	0.00		0.0		0								
	1973	8	2	75	54	60	0.00		0.0		0								
	1973	8	3	80	60	61	0.02		0.0		0								
	1973	8	4	82	61	68	0.05		0.0		0								
	1973	8	5	89	68	68	0.00		0.0		0								
	1973	8	6	85	65	70	0.19		0.0		0								
	1973	8	7	86	64	66	0.00		0.0		0								
	1973	8	8	85	66	69	0.06		0.0		0								
	1973	8	9	85	57	60	0.47		0.0		0								
	1973	8	10	76	58	62	0.00		0.0		0								
	1973	8	11	77	55	60	0.00		0.0		0								
	1973	8	12	81	60	65	0.00		0.0		0								
	1973	8	13	85	61	64	0.22		0.0		0								
	1973	8	14	78	55	60	0.00		0.0		0								
	1973	8	15	81	59	63	0.05		0.0		0								
	1973	8	16	84	59	66	0.00		0.0		0								
	1973	8	17	85	61	65	0.00		0.0		0								
	1973	8	18	88	64	72	0.04		0.0		0								
	1973	8	19	93	69	73	T		0.0		0								
	1973	8	20	85	55	58	0.00		0.0		0								
	1973	8	21	68	56	58	0.14		0.0		0								
	1973	8	22	70	56	59	0.10		0.0		0								
	1973	8	23	69	58	60	0.20		0.0		0								
	1973	8	24	68	60	62	0.01		0.0		0								
	1973	8	25	69	61	66	0.03		0.0		0								
	1973	8	26	72	65	70	0.00		0.0		0								
	1973	8	27	86	67	70	0.00		0.0		0								
	1973	8	28	95	68	72	0.00		0.0		0								
	1973	8	29	94	65	69	0.00		0.0		0								
	1973	8	30	90	66	68	0.10		0.0		0								
	1973	8	31	83	66	71	0.08		0.0		0								
			Summary	81.2	61.1		1.76		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	9	1	81	69	71	0.38		0.0		0								
	1973	9	2	84	69	71	0.00		0.0		0								
	1973	9	3	83	63	65	0.00		0.0		0								
	1973	9	4	79	55	61	0.00		0.0		0								
	1973	9	5	74	50	54	0.02		0.0		0								
	1973	9	6	74	42	48	0.00		0.0		0								
	1973	9	7	74	46	52	0.00		0.0		0								
	1973	9	8	72	51	59	0.00		0.0		0								
	1973	9	9	70	54	58	0.00		0.0		0								
	1973	9	10	66	53	58	0.00		0.0		0								
	1973	9	11	79	41	45	0.00		0.0		0								
	1973	9	12	72	42	49	0.00		0.0		0								
	1973	9	13	73	46	54	T		0.0		0								
	1973	9	14	69	40	44	T		0.0		0								
	1973	9	15	64	39	41	0.29		0.0		0								
	1973	9	16	45	39	45	T		0.0		0								
	1973	9	17	53	39	41	0.00		0.0		0								
	1973	9	18	63	32	40	0.00		0.0		0								
	1973	9	19	70	38	46	0.00		0.0		0								
	1973	9	20	62	31	36	0.00		0.0		0								
	1973	9	21	57	35	50	0.03		0.0		0								
	1973	9	22	56	43	45	0.13		0.0		0								
	1973	9	23	55	32	38	0.00		0.0		0								
	1973	9	24	62	37	58	0.01		0.0		0								
	1973	9	25	72	50	54	1.06		0.0		0								
	1973	9	26	75	52	57	0.24		0.0		0								
	1973	9	27	60	39	42	0.10		0.0		0								
	1973	9	28	65	41	50	0.00		0.0		0								
	1973	9	29	67	47	51	0.00		0.0		0								
	1973	9	30	68	44	49	0.00		0.0		0								
			Summary	68.1	45.3		2.26		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	10	1	62	48	52	0.00		0.0		0								
	1973	10	2	67	46	49	0.00		0.0		0								
	1973	10	3	72	48	58	0.00		0.0		0								
	1973	10	4	63	33	39	0.00		0.0		0								
	1973	10	5	64	33	37	0.00		0.0		0								
	1973	10	6	74	37	54	0.00		0.0		0								
	1973	10	7	73	52	56	0.00		0.0		0								
	1973	10	8	65	54	62	0.00		0.0		0								
	1973	10	9	70	62	67	T		0.0		0								
	1973	10	10	75	55	55	1.46		0.0		0								
	1973	10	11	55	45	49	0.01		0.0		0								
	1973	10	12	68	39	39	0.28		0.0		0								
	1973	10	13	57	39	45	0.00		0.0		0								
	1973	10	14	61	40	42	0.00		0.0		0								
	1973	10	15	73	41	43	0.00		0.0		0								
	1973	10	16	55	30	31	0.00		0.0		0								
	1973	10	17	50	30	40	0.00		0.0		0								
	1973	10	18	64	28	30	0.00		0.0		0								
	1973	10	19	60	29	39	0.00		0.0		0								
	1973	10	20	62	36	39	0.00		0.0		0								
	1973	10	21	72	39	49	0.00		0.0		0								
	1973	10	22	76	47	47	0.00		0.0		0								
	1973	10	23	74	41	47	0.00		0.0		0								
	1973	10	24	74	47	55	0.00		0.0		0								
	1973	10	25	69	42	42	0.00		0.0		0								
	1973	10	26	56	38	43	0.04		0.0		0								
	1973	10	27	53	28	30	0.00		0.0		0								
	1973	10	28	45	27	35	0.00		0.0		0								
	1973	10	29	46	25	31	0.00		0.0		0								
	1973	10	30	54	31	39	0.00		0.0		0								
	1973	10	31	53	36	38	0.00		0.0		0								
			Summary	63.3	39.5		1.79		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	11	1	50	28	33	0.00		0.0		0								
	1973	11	2	45	32	32	T		T		T								
	1973	11	3	35	19	21	T		T		0								
	1973	11	4	32	15	17	0.00		0.0		0								
	1973	11	5	29	12	15	0.00		0.0		0								
	1973	11	6	26	14	21	0.00		0.0		0								
	1973	11	7	35	20	31	T		0.0		0								
	1973	11	8	33	9	11	T		T		0								
	1973	11	9	27	5	7	0.00		0.0		0								
	1973	11	10	28	7	24	0.00		0.0		0								
	1973	11	11	39	23	27	0.00		0.0		0								
	1973	11	12	53	26	35	0.00		0.0		0								
	1973	11	13	54	35	46	0.00		0.0		0								
	1973	11	14	62	32	35	0.00		0.0		0								
	1973	11	15	50	28	28	0.00		0.0		0								
	1973	11	16	32	24	26	T		T		0								
	1973	11	17	41	25	30	0.00		0.0		0								
	1973	11	18	49	30	32	0.00		0.0		0								
	1973	11	19	35	24	28	0.00		0.0		0								
	1973	11	20	43	27	34	0.24		0.0		0								
	1973	11	21	47	31	35	0.66		T		0								
	1973	11	22	36	22	25	T		T		T								
	1973	11	23	42	20	21	0.00		0.0		0								
	1973	11	24	35	21	34	T		T		T								
	1973	11	25	36	30	32	T		T		T								
	1973	11	26	36	31	36	0.05		0.0		0								
	1973	11	27	41	23	24	T		0.0		0								
	1973	11	28	34	24	26	0.00		0.0		0								
	1973	11	29	26	19	25	0.00		0.0		0								
	1973	11	30	48	16	17	0.00		0.0		0								
			Summary	39.3	22.4		0.95		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1973	12	1	27	11	22	0.00		0.0		0								
	1973	12	2	35	22	34	0.00		0.0		0								
	1973	12	3	35	24	25	T		T		0								
	1973	12	4	28	15	16	0.00		0.0		0								
	1973	12	5	23	16	16	0.00		0.0		0								
	1973	12	6	18	1	1	0.00		0.0		0								
	1973	12	7	26	1	19	0.00		0.0		0								
	1973	12	8	39	19	28	0.00		0.0		0								
	1973	12	9	42	12	12	0.02		0.3		T								
	1973	12	10	12	-5	-5	0.01		0.1		T								
	1973	12	11	16	-5	14	0.00		0.0		T								
	1973	12	12	27	13	21	0.00		0.0		T								
	1973	12	13	26	6	6	0.11		1.2		1								
	1973	12	14	12	6	8	T		T		1								
	1973	12	15	13	3	3	0.09		3.6		5								
	1973	12	16	18	-12	-10	0.00		0.0		4								
	1973	12	17	15	-10	14	T		0.2		4								
	1973	12	18	19	14	16	0.02		0.4		5								
	1973	12	19	20	-6	-5	0.01		0.3		5								
	1973	12	20	6	-17	-15	0.00		0.0		5								
	1973	12	21	5	-15	3	0.00		0.0		5								
	1973	12	22	19	3	15	0.00		0.0		5								
	1973	12	23	31	11	19	0.00		0.0		5								
	1973	12	24	26	18	23	T		T		5								
	1973	12	25	24	20	22	0.13		1.3		6								
	1973	12	26	26	20	21	0.08		0.7		6								
	1973	12	27	23	18	20	0.09		0.9		7								
	1973	12	28	22	7	15	0.06		0.5		7								
	1973	12	29	20	-7	-7	0.01		0.2		7								
	1973	12	30	2	-22	-22	0.00		0.0		7								
	1973	12	31	-16	-26	-20	0.00		0.0		7								
			Summary	20.6	4.4		0.63		9.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	1	1	-15	-31	-29	0.00		0.0		7								
	1974	1	2	-10	-29	-22	0.00		0.0		7								
	1974	1	3	5	-22	-6	0.00		0.0		7								
	1974	1	4	7	-14	-10	0.00		0.0		7								
	1974	1	5	6	-14	-9	0.00		0.0		7								
	1974	1	6	2	-21	-17	0.00		0.0		7								
	1974	1	7	6	-22	-21	0.00		0.0		7								
	1974	1	8	-3	-25	-3	T		0.3		7								
	1974	1	9	-1	-26	-24	0.00		0.0		7								
	1974	1	10	-10	-24	-10	0.00		0.0		7								
	1974	1	11	0	-21	-17	0.00		0.0		7								
	1974	1	12	-12	-29	-22	0.00		0.0		7								
	1974	1	13	-3	-24	-5	0.00		0.0		7								
	1974	1	14	24	-5	23	0.00		0.0		7								
	1974	1	15	32	-3	-3	T		0.0		7								
	1974	1	16	38	-4	28	0.00		0.0		7								
	1974	1	17	28	15	19	0.00		0.0		7								
	1974	1	18	33	13	13	T		0.0		7								
	1974	1	19	14	-10	5	T		T		7								
	1974	1	20	26	4	26	0.00		0.0		7								
	1974	1	21	32	20	21	T		0.1		7								
	1974	1	22	24	8	10	0.00		0.0		7								
	1974	1	23	21	5	10	0.00		0.0		7								
	1974	1	24	19	-4	-1	T		0.1		7								
	1974	1	25	34	-4	12	0.00		0.0		7								
	1974	1	26	34	12	28	0.00		0.0		7								
	1974	1	27	28	3	7	T		0.1		7								
	1974	1	28	22	6	18	0.00		0.0		7								
	1974	1	29	29	12	23	T		0.1		7								
	1974	1	30	40	16	20	0.02		0.4		7								
	1974	1	31	30	-12	-12	T		T		7								
			Summary	15.5	-7.4		0.02		1.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	2	1	-1	-13	-4	0.09		2.0		9								
	1974	2	2	6	-4	6	0.11		2.0		11								
	1974	2	3	14	-22	-16	0.02		0.6		11								
	1974	2	4	-11	-21	-18	0.00		0.0		11								
	1974	2	5	15	-18	13	0.10		1.5		12								
	1974	2	6	16	7	8	T		0.6		12								
	1974	2	7	19	-12	-9	0.00		0.0		12								
	1974	2	8	10	-11	-6	T		T		12								
	1974	2	9	8	-10	-8	T		0.3		12								
	1974	2	10	33	-10	5	T		0.3		12								
	1974	2	11	28	2	27	0.00		0.0		12								
	1974	2	12	40	15	17	0.00		0.0		11								
	1974	2	13	35	12	15	0.00		0.0		10								
	1974	2	14	16	4	5	0.05		1.6		12								
	1974	2	15	20	4	19	T		T		12								
	1974	2	16	33	8	9	0.08		1.7		13								
	1974	2	17	29	9	27	0.00		0.0		12								
	1974	2	18	39	23	24	0.00		0.0		11								
	1974	2	19	31	14	16	0.00		0.0		10								
	1974	2	20	40	15	23	0.00		0.0		10								
	1974	2	21	35	23	27	0.23		2.0		12								
	1974	2	22	32	4	4	0.00		0.0		11								
	1974	2	23	18	-6	-5	0.00		0.0		11								
	1974	2	24	14	-8	-7	0.00		0.0		11								
	1974	2	25	15	-7	0	0.00		0.0		11								
	1974	2	26	26	0	23	0.00		0.0		11								
	1974	2	27	33	19	21	0.00		0.0		11								
	1974	2	28	41	14	14	T		T		10								
			Summary	22.6	1.1		0.68		12.6										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	3	1	21	10	16	T		T		10								
	1974	3	2	36	16	28	0.00		0.0		9								
	1974	3	3	40	28	32	0.06		0.0		8								
	1974	3	4	36	23	26	0.00		0.0		7								
	1974	3	5	40	25	32	0.00		0.0		6								
	1974	3	6	52	32	33	0.00		0.0		3								
	1974	3	7	43	18	18	0.06		1.7		5								
	1974	3	8	29	15	28	0.00		0.0		5								
	1974	3	9	32	25	30	T		T		4								
	1974	3	10	34	18	20	0.00		0.0		3								
	1974	3	11	40	19	31	0.00		0.0		2								
	1974	3	12	39	25	25	0.00		0.0		1								
	1974	3	13	41	25	26	0.00		0.0		T								
	1974	3	14	41	25	32	0.11		2.0		2								
	1974	3	15	47	23	24	0.03		0.3		T								
	1974	3	16	30	9	10	0.00		0.0		T								
	1974	3	17	17	8	14	0.00		0.0		T								
	1974	3	18	33	13	32	0.13		0.2		T								
	1974	3	19	33	11	11	T		T		T								
	1974	3	20	22	10	12	0.00		0.0		T								
	1974	3	21	21	10	14	T		0.1		T								
	1974	3	22	22	11	15	0.07		1.3		1								
	1974	3	23	16	-7	-5	T		0.1		1								
	1974	3	24	1	-13	-9	T		T		1								
	1974	3	25	21	-9	19	0.00		0.0		T								
	1974	3	26	31	9	11	0.02		0.2		T								
	1974	3	27	29	11	21	0.00		0.0		T								
	1974	3	28	39	21	30	0.00		0.0		0								
	1974	3	29	31	30	31	0.01		T		0								
	1974	3	30	35	28	29	T		0.0		0								
	1974	3	31	29	25	29	T		T		T								
			Summary	31.6	15.9		0.49		5.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	4	1	34	28	33	0.41		0.4		T								
	1974	4	2	39	29	31	T		T		T								
	1974	4	3	39	30	32	0.00		0.0		0								
	1974	4	4	35	24	25	0.00		0.0		0								
	1974	4	5	37	21	25	0.00		0.0		0								
	1974	4	6	47	25	32	0.00		0.0		0								
	1974	4	7	51	26	28	0.00		0.0		0								
	1974	4	8	41	28	30	0.00		0.0		0								
	1974	4	9	51	27	33	T		T		0								
	1974	4	10	58	32	38	0.00		0.0		0								
	1974	4	11	52	31	42	T		T		0								
	1974	4	12	46	38	44	0.43		0.0		0								
	1974	4	13	56	37	38	0.05		0.0		0								
	1974	4	14	43	32	34	0.00		0.0		0								
	1974	4	15	50	29	33	0.00		0.0		0								
	1974	4	16	53	29	34	0.00		0.0		0								
	1974	4	17	58	33	39	0.00		0.0		0								
	1974	4	18	65	32	38	0.00		0.0		0								
	1974	4	19	56	33	38	0.00		0.0		0								
	1974	4	20	66	38	53	0.00		0.0		0								
	1974	4	21	70	49	52	0.14		0.0		0								
	1974	4	22	61	32	33	T		0.0		0								
	1974	4	23	38	27	32	0.00		0.0		0								
	1974	4	24	56	32	37	0.00		0.0		0								
	1974	4	25	69	32	46	0.00		0.0		0								
	1974	4	26	78	46	58	0.00		0.0		0								
	1974	4	27	83	56	60	0.28		0.0		0								
	1974	4	28	74	43	50	0.00		0.0		0								
	1974	4	29	67	36	40	0.06		0.0		0								
	1974	4	30	46	27	39	0.00		0.0		0								
			Summary	54.0	32.7		1.37		0.4										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	5	1	62	38	45	0.00		0.0		0								
	1974	5	2	81	44	57	T		0.0		0								
	1974	5	3	65	26	35	0.00		0.0		0								
	1974	5	4	56	27	34	0.02		T		T								
	1974	5	5	58	32	41	0.09		0.0		0								
	1974	5	6	60	28	37	0.00		0.0		0								
	1974	5	7	59	37	46	0.00		0.0		0								
	1974	5	8	49	37	40	0.26		0.0		0								
	1974	5	9	55	40	42	0.20		0.0		0								
	1974	5	10	49	40	45	T		0.0		0								
	1974	5	11	51	43	45	0.65		0.0		0								
	1974	5	12	57	38	38	0.12		0.0		0								
	1974	5	13	55	38	42	0.19		0.0		0								
	1974	5	14	45	40	43	0.05		0.0		0								
	1974	5	15	50	32	40	0.24		0.0		0								
	1974	5	16	54	40	50	0.12		0.0		0								
	1974	5	17	65	40	46	T		0.0		0								
	1974	5	18	57	45	50	0.00		0.0		0								
	1974	5	19	65	48	53	0.00		0.0		0								
	1974	5	20	66	53	63	0.00		0.0		0								
	1974	5	21	88	59	60	0.18		0.0		0								
	1974	5	22	70	49	52	0.12		0.0		0								
	1974	5	23	61	42	45	T		0.0		0								
	1974	5	24	54	42	43	0.00		0.0		0								
	1974	5	25	57	40	50	T		0.0		0								
	1974	5	26	63	40	50	0.00		0.0		0								
	1974	5	27	70	49	57	0.00		0.0		0								
	1974	5	28	76	57	62	0.00		0.0		0								
	1974	5	29	76	53	57	0.09		0.0		0								
	1974	5	30	70	53	55	0.03		0.0		0								
	1974	5	31	64	37	48	0.23		0.0		0								
			Summary	61.5	41.5		2.59		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	6	1	69	48	53	0.05		0.0		0								
	1974	6	2	66	42	62	0.06		0.0		0								
	1974	6	3	74	56	64	0.00		0.0		0								
	1974	6	4	88	58	67	0.15		0.0		0								
	1974	6	5	86	65	71	0.00		0.0		0								
	1974	6	6	83	56	57	1.14		0.0		0								
	1974	6	7	71	47	59	0.11		0.0		0								
	1974	6	8	74	49	60	0.00		0.0		0								
	1974	6	9	77	58	59	T		0.0		0								
	1974	6	10	59	52	55	0.76		0.0		0								
	1974	6	11	67	47	51	0.00		0.0		0								
	1974	6	12	68	45	56	0.00		0.0		0								
	1974	6	13	72	54	63	0.03		0.0		0								
	1974	6	14	78	56	60	0.05		0.0		0								
	1974	6	15	75	48	54	0.00		0.0		0								
	1974	6	16	64	42	47	0.00		0.0		0								
	1974	6	17	63	43	54	0.00		0.0		0								
	1974	6	18	72	46	61	0.00		0.0		0								
	1974	6	19	83	49	62	T		0.0		0								
	1974	6	20	84	61	69	0.00		0.0		0								
	1974	6	21	83	63	68	0.00		0.0		0								
	1974	6	22	82	55	61	0.00		0.0		0								
	1974	6	23	78	53	62	0.00		0.0		0								
	1974	6	24	76	48	62	0.00		0.0		0								
	1974	6	25	79	53	67	0.00		0.0		0								
	1974	6	26	80	54	63	0.00		0.0		0								
	1974	6	27	83	57	67	0.00		0.0		0								
	1974	6	28	87	61	68	0.00		0.0		0								
	1974	6	29	89	63	70	0.05		0.0		0								
	1974	6	30	89	54	59	0.00		0.0		0								
			Summary	76.6	52.8		2.40		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	7	1	83	54	69	0.00		0.0		0								
	1974	7	2	96	65	72	0.07		0.0		0								
	1974	7	3	89	59	60	0.80		0.0		0								
	1974	7	4	75	55	60	0.00		0.0		0								
	1974	7	5	81	56	67	0.00		0.0		0								
	1974	7	6	89	64	70	0.00		0.0		0								
	1974	7	7	93	66	72	0.00		0.0		0								
	1974	7	8	95	70	75	0.00		0.0		0								
	1974	7	9	85	67	76	0.05		0.0		0								
	1974	7	10	90	71	75	0.00		0.0		0								
	1974	7	11	88	65	71	0.00		0.0		0								
	1974	7	12	85	64	74	0.87		0.0		0								
	1974	7	13	87	71	76	T		0.0		0								
	1974	7	14	92	61	68	0.15		0.0		0								
	1974	7	15	83	56	70	0.00		0.0		0								
	1974	7	16	83	61	70	0.00		0.0		0								
	1974	7	17	89	61	77	0.02		0.0		0								
	1974	7	18	92	67	75	0.00		0.0		0								
	1974	7	19	83	61	73	T		0.0		0								
	1974	7	20	91	64	67	0.00		0.0		0								
	1974	7	21	90	62	76	0.04		0.0		0								
	1974	7	22	86	63	72	0.00		0.0		0								
	1974	7	23	89	62	73	0.00		0.0		0								
	1974	7	24	85	63	66	0.54		0.0		0								
	1974	7	25	83	58	72	1.31		0.0		0								
	1974	7	26	86	64	67	0.03		0.0		0								
	1974	7	27	78	51	60	0.00		0.0		0								
	1974	7	28	84	57	61	0.00		0.0		0								
	1974	7	29	76	52	59	0.00		0.0		0								
	1974	7	30	72	49	56	0.00		0.0		0								
	1974	7	31	76	51	66	0.00		0.0		0								
			Summary	85.6	61.0		3.88		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	8	1	81	55	64	0.00		0.0		0								
	1974	8	2	83	55	57	0.60		0.0		0								
	1974	8	3	62	46	48	0.30		0.0		0								
	1974	8	4	69	45	52	0.00		0.0		0								
	1974	8	5	78	51	61	0.00		0.0		0								
	1974	8	6	81	54	61	0.00		0.0		0								
	1974	8	7	80	55	61	0.00		0.0		0								
	1974	8	8	78	55	61	0.00		0.0		0								
	1974	8	9	80	58	64	0.11		0.0		0								
	1974	8	10	72	62	64	1.19		0.0		0								
	1974	8	11	73	53	53	1.17		0.0		0								
	1974	8	12	79	53	62	0.78		0.0		0								
	1974	8	13	74	51	60	0.00		0.0		0								
	1974	8	14	77	59	64	0.01		0.0		0								
	1974	8	15	84	62	65	0.00		0.0		0								
	1974	8	16	78	52	58	0.00		0.0		0								
	1974	8	17	76	53	60	0.00		0.0		0								
	1974	8	18	78	55	58	0.00		0.0		0								
	1974	8	19	82	57	62	0.00		0.0		0								
	1974	8	20	88	55	69	T		0.0		0								
	1974	8	21	88	60	61	T		0.0		0								
	1974	8	22	74	48	51	0.00		0.0		0								
	1974	8	23	71	43	54	0.00		0.0		0								
	1974	8	24	76	53	58	T		0.0		0								
	1974	8	25	82	52	64	0.59		0.0		0								
	1974	8	26	92	49	56	0.00		0.0		0								
	1974	8	27	73	43	49	0.00		0.0		0								
	1974	8	28	72	43	51	0.00		0.0		0								
	1974	8	29	67	43	47	0.04		0.0		0								
	1974	8	30	66	45	59	0.00		0.0		0								
	1974	8	31	68	39	49	T		0.0		0								
			Summary	76.8	51.7		4.79		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	9	1	63	37	39	0.00		0.0		0								
	1974	9	2	64	38	40	0.02		0.0		0								
	1974	9	3	56	28	36	0.00		0.0		0								
	1974	9	4	67	36	43	0.00		0.0		0								
	1974	9	5	77	43	50	0.00		0.0		0								
	1974	9	6	74	50	52	0.40		0.0		0								
	1974	9	7	70	49	51	0.04		0.0		0								
	1974	9	8	81	48	49	T		0.0		0								
	1974	9	9	67	48	52	0.18		0.0		0								
	1974	9	10	57	49	52	0.08		0.0		0								
	1974	9	11	77	52	56	T		0.0		0								
	1974	9	12	63	41	41	0.00		0.0		0								
	1974	9	13	49	39	41	T		0.0		0								
	1974	9	14	62	35	43	0.00		0.0		0								
	1974	9	15	81	31	39	0.00		0.0		0								
	1974	9	16	66	39	48	0.00		0.0		0								
	1974	9	17	85	47	52	0.00		0.0		0								
	1974	9	18	71	45	51	0.00		0.0		0								
	1974	9	19	90	49	51	T		0.0		0								
	1974	9	20	68	40	45	T		0.0		0								
	1974	9	21	63	34	35	0.00		0.0		0								
	1974	9	22	48	20	22	0.00		0.0		0								
	1974	9	23	58	22	43	0.00		0.0		0								
	1974	9	24	74	43	53	0.00		0.0		0								
	1974	9	25	73	34	41	0.00		0.0		0								
	1974	9	26	81	41	50	0.00		0.0		0								
	1974	9	27	90	47	49	0.00		0.0		0								
	1974	9	28	60	36	38	0.00		0.0		0								
	1974	9	29	58	29	40	T		0.0		0								
	1974	9	30	59		30	0.00		0.0		0								
			Summary	68.4	39.7		0.72		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	10	1	46	29	29	0.00		0.0		0								
	1974	10	2	45	17	23	0.00		0.0		0								
	1974	10	3	57	23	42	0.00		0.0		0								
	1974	10	4	70	42	44	0.00		0.0		0								
	1974	10	5	62	39	39	0.16		0.0		0								
	1974	10	6	41	39	39	0.25		0.0		0								
	1974	10	7	40	23	28	T		0.0		0								
	1974	10	8	61	28	42	0.00		0.0		0								
	1974	10	9	57	28	34	0.00		0.0		0								
	1974	10	10	75	29	49	0.00		0.0		0								
	1974	10	11	80	44	47	T		0.0		0								
	1974	10	12	70	36	37	0.00		0.0		0								
	1974	10	13	57	31	42	0.00		0.0		0								
	1974	10	14	67	39	40	T		0.0		0								
	1974	10	15	45	24	28	0.00		0.0		0								
	1974	10	16	61	20	29	0.00		0.0		0								
	1974	10	17	74	25	38	0.00		0.0		0								
	1974	10	18	58	33	34	0.00		0.0		0								
	1974	10	19	60	33	40	0.00		0.0		0								
	1974	10	20	54	30	30	0.00		0.0		0								
	1974	10	21	58	29	39	0.00		0.0		0								
	1974	10	22	73	39	42	0.00		0.0		0								
	1974	10	23	58	31	32	0.00		0.0		0								
	1974	10	24	61	32	37	0.00		0.0		0								
	1974	10	25	68	28	29	0.00		0.0		0								
	1974	10	26	59	23	24	0.00		0.0		0								
	1974	10	27	70	24	48	0.00		0.0		0								
	1974	10	28	70	48	54	0.00		0.0		0								
	1974	10	29	65	52	53	0.03		0.0		0								
	1974	10	30	58	53	54	0.11		0.0		0								
	1974	10	31	59	53	54	0.13		0.0		0								
			Summary	60.6	33.0		0.68		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	11	1	56	44	44	1.09		0.0		0								
	1974	11	2	46	30	32	0.03		0.0		0								
	1974	11	3	40	25	28	0.00		0.0		0								
	1974	11	4	39	27	31	0.00		0.0		0								
	1974	11	5	36	28	29	0.00		0.0		0								
	1974	11	6	32	23	27	0.00		0.0		0								
	1974	11	7	51	27	33	0.00		0.0		0								
	1974	11	8	56	33	38	0.00		0.0		0								
	1974	11	9	56	38	41	0.00		0.0		0								
	1974	11	10	49	38	39	0.00		0.0		0								
	1974	11	11	53	26	29	0.00		0.0		0								
	1974	11	12	37	28	29	T		0.0		0								
	1974	11	13	33	23	24	0.00		0.0		0								
	1974	11	14	29	21	24	T		T		0								
	1974	11	15	29	14	18	T		T		0								
	1974	11	16	38	17	25	0.00		0.0		0								
	1974	11	17	42	24	28	0.00		0.0		0								
	1974	11	18	48	22	28	0.00		0.0		0								
	1974	11	19	46	28	36	T		0.0		0								
	1974	11	20	44	24	25	0.00		0.0		0								
	1974	11	21	36	15	20	0.00		0.0		0								
	1974	11	22	37	20	28	0.00		0.0		0								
	1974	11	23	52	28	29	0.00		0.0		0								
	1974	11	24	30	13	20	0.00		0.0		0								
	1974	11	25	32	4	12	0.00		0.0		0								
	1974	11	26	29	12	29	0.00		0.0		0								
	1974	11	27	37	12	22	0.01		0.2		T								
	1974	11	28	29	14	18	T		T		T								
	1974	11	29	25	17	22	0.04		0.7		1								
	1974	11	30	30	19	23	T		T		1								
			Summary	39.9	23.1		1.17		0.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1974	12	1	31	14	16	0.00		0.0		T								
	1974	12	2	32	7	10	0.00		0.0		T								
	1974	12	3	31	10	19	0.00		0.0		T								
	1974	12	4	22	16	17	T		T		T								
	1974	12	5	31	15	16	0.00		0.0		T								
	1974	12	6	34	16	21	0.00		0.0		T								
	1974	12	7	34	13	25	T		0.0		0								
	1974	12	8	25	-1	0	0.00		0.0		0								
	1974	12	9	18	-1	9	0.00		0.0		0								
	1974	12	10	31	8	24	0.00		0.0		0								
	1974	12	11	48	17	18	0.00		0.0		0								
	1974	12	12	41	12	32	0.00		0.0		0								
	1974	12	13	42	30	31	0.00		0.0		0								
	1974	12	14	33	27	30	T		T		T								
	1974	12	15	33	29	30	0.14		2.0		2								
	1974	12	16	32	17	17	0.01		0.2		2								
	1974	12	17	20	13	13	T		0.2		2								
	1974	12	18	18	13	17	T		T		2								
	1974	12	19	26	12	19	0.02		0.5		3								
	1974	12	20	23	12	18	T		T		3								
	1974	12	21	22	2	16	T		T		3								
	1974	12	22	27	17	26	T		T		3								
	1974	12	23	31	14	15	0.03		0.4		3								
	1974	12	24	22	5	12	T		T		3								
	1974	12	25	17	-1	1	T		T		3								
	1974	12	26	24	0	16	0.00		0.0		3								
	1974	12	27	38	9	12	0.00		0.0		3								
	1974	12	28	36	13	22	0.00		0.0		3								
	1974	12	29	37	18	18	0.00		0.0		2								
	1974	12	30	33	12	19	0.00		0.0		2								
	1974	12	31	38	12	15	0.00		0.0		2								
			Summary	30.0	12.3		0.20		3.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	1	1	30	9	9	0.00		0.0		2								
	1975	1	2	31	9	23	0.00		0.0		2								
	1975	1	3	33	18	18	0.36		4.0		6								
	1975	1	4	20	5	13	0.00		0.0		6								
	1975	1	5	27	8	23	0.00		0.0		6								
	1975	1	6	23	19	20	0.04		0.8		7								
	1975	1	7	25	17	17	T		T		7								
	1975	1	8	23	17	22	0.18		1.6		8								
	1975	1	9	27	17	25	T		0.2		8								
	1975	1	10	31	26	26	0.20		3.0		10								
	1975	1	11	27	-8	-8	0.90		9.0		17								
	1975	1	12	-6	-8	-6	0.30		3.0		19								
	1975	1	13	-2	-9	-4	T		T		19								
	1975	1	14	-2s	-11	0s	0.00		0.0		19								
	1975	1	15	20	-5	-3	0.02		0.4		18								
	1975	1	16	23	-3	4	0.01		0.2		17								
	1975	1	17	20	1	2	0.00		0.0		17								
	1975	1	18	32	1	12	0.07		1.8		19								
	1975	1	19	14	-11	-11	T		0.2		18								
	1975	1	20	12	-11	12	0.00		0.0		18								
	1975	1	21	30	-7	-7	0.06		1.0		18								
	1975	1	22	-5s	-20	-6	0.02		0.2		18								
	1975	1	23	24	-7	22	0.00		0.0		17								
	1975	1	24	32	22	31	T		T		17								
	1975	1	25	38	13	13	0.19		1.0		16								
	1975	1	26	17	13	14	0.07		1.3		17								
	1975	1	27	15	3	8	T		T		17								
	1975	1	28	15	1	5	T		T		17								
	1975	1	29	17	5	15	0.27		6.0		22								
	1975	1	30	16	-16	-5	0.00		0.0		21								
	1975	1	31	15	-16	-14	T		T		21								
			Summary	20.1	2.3		2.69		33.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	2	1	14	-14	8	0.07		0.9		21								
	1975	2	2	19	6	19	0.01		0.2		21								
	1975	2	3	28	19	27	T		T		20								
	1975	2	4	29	12	12	0.05		0.7		21								
	1975	2	5	13	-2	-2	0.06		1.0		22								
	1975	2	6	5	-9	0	0.05		0.5		22								
	1975	2	7	7	-11	-1	T		T		22								
	1975	2	8	12	-18	-18	T		T		21								
	1975	2	9	-7	-22	-20	0.00		0.0		21								
	1975	2	10	4	-22	2	T		T		21								
	1975	2	11	6	-15	-11	0.12		2.0		22								
	1975	2	12	9	-13	-4	0.02		0.7		22								
	1975	2	13	-3	-11	-6	0.00		0.0		22								
	1975	2	14	10	-6	9	0.03		0.7		22								
	1975	2	15	16	8	9	0.03		0.6		22								
	1975	2	16	12	7	11	T		T		22								
	1975	2	17	24	11	23	0.00		0.0		22								
	1975	2	18	31	11	12	0.09		1.0		22								
	1975	2	19	15	-2	0	T		T		22								
	1975	2	20	29	0	5	0.00		0.0		21								
	1975	2	21	28	5	21	0.00		0.0		21								
	1975	2	22	35	16	17	0.00		0.0		21								
	1975	2	23	24	-1	-1	0.00		0.0		21								
	1975	2	24	20	-2	-1	0.00		0.0		20								
	1975	2	25	35	-1	21	T		T		20								
	1975	2	26	33	15	15	0.02		0.4		20								
	1975	2	27	25	4	5	T		T		20								
	1975	2	28	32	-3	-2	0.00		0.0		19								
			Summary	18.0	-1.4		0.55		8.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	3	1	24	-2	-1	T		0.1		19								
	1975	3	2	16	-5	-4	0.00		0.0		19								
	1975	3	3	14	-10	-8	0.00		0.0		19								
	1975	3	4	12	-9	-3	T		T		19								
	1975	3	5	31	-2	28	0.01		0.2		19								
	1975	3	6	32	18	19	T		T		18								
	1975	3	7	26	9	9	0.00		0.0		18								
	1975	3	8	21	-8	-8	T		T		18								
	1975	3	9	16	-8	15	0.01		0.2		18								
	1975	3	10	23	-8	-7	0.05		1.0		19								
	1975	3	11	16	-7	11	T		0.1		19								
	1975	3	12	29	0	1	0.19		2.3		21								
	1975	3	13	14	-15	-12	T		T		21								
	1975	3	14	16	-13	1	0.00		0.0		20								
	1975	3	15	27	0	8	0.00		0.0		20								
	1975	3	16	43	7	19	0.00		0.0		19								
	1975	3	17	36	20	32	0.00		0.0		18								
	1975	3	18	37	26	27	T		T		17								
	1975	3	19	46	27	32	0.00		0.0		14								
	1975	3	20	52	32	33	T		T		10								
	1975	3	21	39	32	33	0.02		0.0		9								
	1975	3	22	47	28	28	0.00		0.0		8								
	1975	3	23	36	28	30	T		0.1		7								
	1975	3	24	31	18	18	0.90		6.6		14								
	1975	3	25	22	5	6	0.09		1.2		14								
	1975	3	26	18	4	13	0.00		0.0		14								
	1975	3	27	24	13	23	0.16		1.4		14								
	1975	3	28	34	21	29	0.18		0.8		14								
	1975	3	29	33	14	14	0.03		0.6		14								
	1975	3	30	19	-3	-2	T		T		13								
	1975	3	31	22	-2	15	0.03		0.3		13								
			Summary	27.6	6.8		1.67		14.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	4	1	21	0	1	T		T		13								
	1975	4	2	18	1	6	0.00		0.0		13								
	1975	4	3	22	1	2	0.00		0.0		13								
	1975	4	4	27	2	18	0.00		0.0		12								
	1975	4	5	33	17	26	0.00		0.0		11								
	1975	4	6	33	27	31	0.00		0.0		10								
	1975	4	7	37	32	33	0.00		0.0		8								
	1975	4	8	40	30	30	T		T		7								
	1975	4	9	34	28	28	0.71		6.4		14								
	1975	4	10	34	26	27	0.02		0.6		12								
	1975	4	11	37	26	27	0.00		0.0		9								
	1975	4	12	38	27	31	0.00		0.0		8								
	1975	4	13	44	31	36	0.03		0.0		7								
	1975	4	14	47	36	37	0.17		0.0		5								
	1975	4	15	44	36	37	T		0.0		4								
	1975	4	16	45	36	37	0.01		0.0		2								
	1975	4	17	46	38	43	0.01		0.0		1								
	1975	4	18	46	36	36	0.05		0.0		0								
	1975	4	19	45	30	31	0.09		0.3		T								
	1975	4	20	37	30	31	0.00		0.0		0								
	1975	4	21	46	31	33	0.00		0.0		0								
	1975	4	22	46	33	39	0.20		0.0		0								
	1975	4	23	51	39	45	0.11		0.0		0								
	1975	4	24	55	42	42	T		0.0		0								
	1975	4	25	47	41	42	0.31		0.0		0								
	1975	4	26	59	42	45	T		0.0		0								
	1975	4	27	50	42	43	0.21		0.0		0								
	1975	4	28	50	41	42	0.41		0.0		0								
	1975	4	29	51	41	42	0.31		0.0		0								
	1975	4	30	47	36	36	0.12		0.0		0								
			Summary	41.0	29.3		2.76		7.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	5	1	45	32	38	0.01		0.0		0								
	1975	5	2	54	33	41	0.00		0.0		0								
	1975	5	3	64	36	41	0.46		0.0		0								
	1975	5	4	60	41	49	0.00		0.0		0								
	1975	5	5	68	44	46	0.00		0.0		0								
	1975	5	6	67	46	47	0.00		0.0		0								
	1975	5	7	68	47	50	T		0.0		0								
	1975	5	8	54	47	50	0.05		0.0		0								
	1975	5	9	62	44	52	0.00		0.0		0								
	1975	5	10	72	52	57	0.00		0.0		0								
	1975	5	11	75	47	52	0.00		0.0		0								
	1975	5	12	71	38	51	0.00		0.0		0								
	1975	5	13	70	42	51	0.00		0.0		0								
	1975	5	14	72	49	53	0.06		0.0		0								
	1975	5	15	55	32	39	0.00		0.0		0								
	1975	5	16	67	39	55	0.00		0.0		0								
	1975	5	17	82	50	54	0.00		0.0		0								
	1975	5	18	84	48	56	T		0.0		0								
	1975	5	19	84	55	60	0.12		0.0		0								
	1975	5	20	84	59	62	0.00		0.0		0								
	1975	5	21	89	51	51	0.27		0.0		0								
	1975	5	22	65	50	55	0.00		0.0		0								
	1975	5	23	80	55	65	0.49		0.0		0								
	1975	5	24	78	48	56	0.05		0.0		0								
	1975	5	25	82	56	66	0.00		0.0		0								
	1975	5	26	80	46	53	0.01		0.0		0								
	1975	5	27	69	41	57	0.00		0.0		0								
	1975	5	28	76	50	56	0.01		0.0		0								
	1975	5	29	76	45	60	0.00		0.0		0								
	1975	5	30	74	42	51	0.00		0.0		0								
	1975	5	31	66	45	51	0.00		0.0		0								
			Summary	70.7	45.5		1.53		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	6	1	66	42	49	0.00		0.0		0								
	1975	6	2	72	45	54	0.01		0.0		0								
	1975	6	3	70	43	57	0.00		0.0		0								
	1975	6	4	81	57	62	0.03		0.0		0								
	1975	6	5	74	51	57	T		0.0		0								
	1975	6	6	72	42	50	0.00		0.0		0								
	1975	6	7	68	42	55	0.00		0.0		0								
	1975	6	8	73	51	58	0.00		0.0		0								
	1975	6	9	70	54	57	0.34		0.0		0								
	1975	6	10	59	52	55	0.06		0.0		0								
	1975	6	11	67	55	56	0.12		0.0		0								
	1975	6	12	63	51	56	0.05		0.0		0								
	1975	6	13	79	56	61	0.02		0.0		0								
	1975	6	14	72	52	57	T		0.0		0								
	1975	6	15	61	50	50	2.33		0.0		0								
	1975	6	16	67	50	60	T		0.0		0								
	1975	6	17	74	56	58	0.76		0.0		0								
	1975	6	18	69	54	58	0.01		0.0		0								
	1975	6	19	73	58	64	0.00		0.0		0								
	1975	6	20	82	64	68	2.25		0.0		0								
	1975	6	21	86	64	66	0.39		0.0		0								
	1975	6	22	80	64	65	0.00		0.0		0								
	1975	6	23	77	57	66	0.00		0.0		0								
	1975	6	24	84	60	70	0.07		0.0		0								
	1975	6	25	82	66	71	0.00		0.0		0								
	1975	6	26	85	70	73	0.00		0.0		0								
	1975	6	27	80	53	66	0.30		0.0		0								
	1975	6	28	82	65	75	0.00		0.0		0								
	1975	6	29	90	63	65	0.10		0.0		0								
	1975	6	30	86	65	75	0.00		0.0		0								
			Summary	74.8	55.1		6.84		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	7	1	89	64	71	0.98		0.0		0								
	1975	7	2	88	71	75	0.00		0.0		0								
	1975	7	3	91	72	74	0.00		0.0		0								
	1975	7	4	86	71	73	0.00		0.0		0								
	1975	7	5	90	70	72	0.03		0.0		0								
	1975	7	6	85	66	71	0.00		0.0		0								
	1975	7	7	83	63	71	0.00		0.0		0								
	1975	7	8	85	61	63	T		0.0		0								
	1975	7	9	74	56	64	0.00		0.0		0								
	1975	7	10	76	54	59	0.17		0.0		0								
	1975	7	11	69	49	55	0.00		0.0		0								
	1975	7	12	72	46	54	0.00		0.0		0								
	1975	7	13	72	53	57	0.00		0.0		0								
	1975	7	14	82	55	62	0.05		0.0		0								
	1975	7	15	87	62	70	0.00		0.0		0								
	1975	7	16	91	62	74	0.00		0.0		0								
	1975	7	17	93	69	75	0.00		0.0		0								
	1975	7	18	92	66	75	0.00		0.0		0								
	1975	7	19	87	58	69	0.00		0.0		0								
	1975	7	20	86	56	63	0.00		0.0		0								
	1975	7	21	80	60	67	0.00		0.0		0								
	1975	7	22	90	56	69	0.02		0.0		0								
	1975	7	23	88	64	68	0.78		0.0		0								
	1975	7	24	79	55	60	0.00		0.0		0								
	1975	7	25	75	51	61	0.00		0.0		0								
	1975	7	26	82	60	68	0.00		0.0		0								
	1975	7	27	86	56	68	0.00		0.0		0								
	1975	7	28	89	58	68	0.00		0.0		0								
	1975	7	29	92	69	74	0.00		0.0		0								
	1975	7	30	98	68	72	0.00		0.0		0								
	1975	7	31	92	69	74	0.00		0.0		0								
			Summary	84.8	61.0		2.03		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	8	1	92	70	70	0.22		0.0		0								
	1975	8	2	79	54	62	0.09		0.0		0								
	1975	8	3	83	53	60	0.00		0.0		0								
	1975	8	4	92	61	67	0.19		0.0		0								
	1975	8	5	83	61	62	0.00		0.0		0								
	1975	8	6	76	51	56	0.00		0.0		0								
	1975	8	7	77	56	61	0.00		0.0		0								
	1975	8	8	84	61	70	0.00		0.0		0								
	1975	8	9	83	53	63	0.00		0.0		0								
	1975	8	10	89	52	55	0.00		0.0		0								
	1975	8	11	82	56	62	0.00		0.0		0								
	1975	8	12	89	62	71	0.00		0.0		0								
	1975	8	13	90	50	56	0.00		0.0		0								
	1975	8	14	79	53	60	0.00		0.0		0								
	1975	8	15	76	60	62	0.00		0.0		0								
	1975	8	16	80	59	64	0.06		0.0		0								
	1975	8	17	79	47	52	0.10		0.0		0								
	1975	8	18	69	44	49	0.02		0.0		0								
	1975	8	19	71	50	57	0.06		0.0		0								
	1975	8	20	65	56	62	2.51		0.0		0								
	1975	8	21	85	56	66	0.00		0.0		0								
	1975	8	22	75	57	60	0.00		0.0		0								
	1975	8	23	73	60	66	0.06		0.0		0								
	1975	8	24	85	66	70	0.00		0.0		0								
	1975	8	25	94	52	56	0.00		0.0		0								
	1975	8	26	74	48	52	0.00		0.0		0								
	1975	8	27	73	50	54	0.00		0.0		0								
	1975	8	28	80	52	64	1.08		0.0		0								
	1975	8	29	77	61	61	T		0.0		0								
	1975	8	30	72	60	61	0.00		0.0		0								
	1975	8	31	75	57	60	0.00		0.0		0								
			Summary	80.0	55.7		4.39		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	9	1	82	60	65	T		0.0		0								
	1975	9	2	74	54	57	0.00		0.0		0								
	1975	9	3	79	52	55	0.41		0.0		0								
	1975	9	4	69	46	52	0.00		0.0		0								
	1975	9	5	71	51	54	0.21		0.0		0								
	1975	9	6	65	40	46	0.00		0.0		0								
	1975	9	7	73	46	48	0.17		0.0		0								
	1975	9	8	60	40	45	0.00		0.0		0								
	1975	9	9	65	45	52	0.00		0.0		0								
	1975	9	10	73	52	57	0.00		0.0		0								
	1975	9	11	86	42	44	0.02		0.0		0								
	1975	9	12	58	34	41	0.00		0.0		0								
	1975	9	13	58	34	39	0.00		0.0		0								
	1975	9	14	70	39	46	0.00		0.0		0								
	1975	9	15	75	46	49	0.00		0.0		0								
	1975	9	16	73	46	49	0.00		0.0		0								
	1975	9	17	73	49	55	0.00		0.0		0								
	1975	9	18	69	55	57	0.47		0.0		0								
	1975	9	19	61	46	47	0.15		0.0		0								
	1975	9	20	55	43	43	0.07		0.0		0								
	1975	9	21	48	41	41	0.03		0.0		0								
	1975	9	22	58	41	43	0.00		0.0		0								
	1975	9	23	65	43	45	0.00		0.0		0								
	1975	9	24	61	33	35	0.00		0.0		0								
	1975	9	25	63	35	40	0.00		0.0		0								
	1975	9	26	67	39	41	0.00		0.0		0								
	1975	9	27	72	41	49	0.00		0.0		0								
	1975	9	28	57	43	46	0.08		0.0		0								
	1975	9	29	57	39	43	0.00		0.0		0								
	1975	9	30	67	39	45	0.00		0.0		0								
			Summary	66.8	43.8		1.61		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	10	1	50	30	31	0.01		0.0		0								
	1975	10	2	53	31	37	0.00		0.0		0								
	1975	10	3	68	37	43	0.00		0.0		0								
	1975	10	4	80	43	50	0.00		0.0		0								
	1975	10	5	86	50	54	0.00		0.0		0								
	1975	10	6	68	36	40	0.00		0.0		0								
	1975	10	7	78	40	57	0.00		0.0		0								
	1975	10	8	84	55	57	0.00		0.0		0								
	1975	10	9	79	39	40	0.56		0.0		0								
	1975	10	10	44	36	37	0.07		0.0		0								
	1975	10	11	44	37	43	0.02		0.0		0								
	1975	10	12	61	43	49	0.00		0.0		0								
	1975	10	13	77	44	45	0.00		0.0		0								
	1975	10	14	70	45	49	0.00		0.0		0								
	1975	10	15	59	36	37	0.00		0.0		0								
	1975	10	16	50	33	38	0.00		0.0		0								
	1975	10	17	55	31	32	0.00		0.0		0								
	1975	10	18	62	31	36	0.00		0.0		0								
	1975	10	19	65	36	40	0.00		0.0		0								
	1975	10	20	62	36	36	0.00		0.0		0								
	1975	10	21	65	36	49	0.00		0.0		0								
	1975	10	22	57	39	39	0.00		0.0		0								
	1975	10	23	59	39	40	0.03		0.0		0								
	1975	10	24	42	35	36	0.73		0.0		0								
	1975	10	25	40	29	29	0.17		0.2		T								
	1975	10	26	49	29	32	0.00		0.0		0								
	1975	10	27	50	32	36	0.00		0.0		0								
	1975	10	28	48	30	31	0.00		0.0		0								
	1975	10	29	39	24	30	0.00		0.0		0								
	1975	10	30	49	30	38	0.00		0.0		0								
	1975	10	31	61	38	42	0.00		0.0		0								
			Summary	59.8	36.5		1.59		0.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	11	1	58	26	31	0.00		0.0		0								
	1975	11	2	61	31	39	0.00		0.0		0								
	1975	11	3	61	36	42	0.00		0.0		0								
	1975	11	4	62	36	39	0.00		0.0		0								
	1975	11	5	73	36	39	0.00		0.0		0								
	1975	11	6	75	39	53	T		0.0		0								
	1975	11	7	65	43	43	0.00		0.0		0								
	1975	11	8	52	31	39	0.00		0.0		0								
	1975	11	9	57	26	34	0.00		0.0		0								
	1975	11	10	44	28	30	0.00		0.0		0								
	1975	11	11	48	28	42	0.00		0.0		0								
	1975	11	12	44	26	27	0.71		3.0		3								
	1975	11	13	27	9	12	0.00		0.0		3								
	1975	11	14	30	11	25	0.00		0.0		3								
	1975	11	15	37	24	36	0.00		0.0		2								
	1975	11	16	48	31	35	0.00		0.0		1								
	1975	11	17	50	31	31	0.00		0.0		0								
	1975	11	18	53	30	41	0.00		0.0		0								
	1975	11	19	50	35	35	0.10		0.0		0								
	1975	11	20	36	25	26	0.57		5.0		5								
	1975	11	21	28	17	18	0.35		3.0		8								
	1975	11	22	26	5	7	0.00		0.0		8								
	1975	11	23	27	7	18	0.00		0.0		7								
	1975	11	24	20	4	4	0.02		0.1		6								
	1975	11	25	13	-3	1	0.00		0.0		6								
	1975	11	26	16	1	6	T		T		5								
	1975	11	27	16	5	8	0.00		0.0		5								
	1975	11	28	20	8	15	T		T		5								
	1975	11	29	35	15	29	0.02		0.1		5								
	1975	11	30	29	8	8	T		T		5								
			Summary	42.0	21.6		1.77		11.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1975	12	1	12	-6	0	0.00		0.0		5								
	1975	12	2	17	0	10	0.00		0.0		5								
	1975	12	3	18	7	16	0.00		0.0		5								
	1975	12	4	28	10	24	0.00		0.0		5								
	1975	12	5	36	24	28	0.00		0.0		5								
	1975	12	6	34	0	3	0.00		0.0		5								
	1975	12	7	19	1	13	0.00		0.0		5								
	1975	12	8	27	9	19	0.00		0.0		5								
	1975	12	9	29	13	20	0.00		0.0		5								
	1975	12	10	31	19	30	T		T		5								
	1975	12	11	32	11	17	0.00		0.0		5								
	1975	12	12	22	12	14	0.00		0.0		5								
	1975	12	13	32	15	31	0.03		0.3		5								
	1975	12	14	32	-1	0	T		T		5								
	1975	12	15	1	-8	-6	0.00		0.0		5								
	1975	12	16	15	-6	-3	0.00		0.0		5								
	1975	12	17	0	-13	-12	T		T		5								
	1975	12	18	-3	-16	-8	0.00		0.0		5								
	1975	12	19	23	-9	22	T		T		5								
	1975	12	20	32	12	12	0.04		0.7		6								
	1975	12	21	16	1	7	0.00		0.0		6								
	1975	12	22	27	6	20	0.00		0.0		6								
	1975	12	23	22	12	16	0.00		0.0		6								
	1975	12	24	18	13	16	0.00		0.0		6								
	1975	12	25	23	12	17	0.00		0.0		6								
	1975	12	26	23	17	18	T		T		6								
	1975	12	27	22	17	21	T		0.1		6								
	1975	12	28	26	20	25	T		T		6								
	1975	12	29	31	11	12	T		T		6								
	1975	12	30	30	9	11	0.00		0.0		6								
	1975	12	31	27	10	25	0.00		0.0		6								
			Summary	22.6	6.5		0.07		1.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	1	1	29	25	28	T		T		6								
	1976	1	2	29	8	9	0.35		5.9		12								
	1976	1	3	9	-5	-4	0.01		0.2		11								
	1976	1	4	-1	-21	-20	0.00		0.0		11								
	1976	1	5	6	-20	5	T		T		10								
	1976	1	6	21	-11	-11	0.14		1.0		11								
	1976	1	7	-11	-22	-22	0.03		0.2		11								
	1976	1	8	-12	-22	-16	0.00		0.0		11								
	1976	1	9	-5	-21	-17	0.00		0.0		11								
	1976	1	10	13	-17	12	0.05		0.6		11								
	1976	1	11	16	9	12	0.24		3.5		14								
	1976	1	12	20	7	14	0.01		0.1		14								
	1976	1	13	30	-4	-1	0.00		0.0		13								
	1976	1	14	15	-2	3	T		0.1		13								
	1976	1	15	18	1	16	0.09		1.0		14								
	1976	1	16	17	-4	-4	0.01		0.3		14								
	1976	1	17	3	-12	-6	0.00		0.0		14								
	1976	1	18	14	-6	13	0.00		0.0		14								
	1976	1	19	33	12	16	0.01		0.3		13								
	1976	1	20	17	-11	-4	0.02		0.4		13								
	1976	1	21	33	-4	19	0.01		0.2		13								
	1976	1	22	25	-1	7	T		T		13								
	1976	1	23	22	7	17	T		T		13								
	1976	1	24	30	16	22	0.00		0.0		13								
	1976	1	25	28	8	9	T		T		13								
	1976	1	26	16	-10	-10	0.01		0.3		13								
	1976	1	27	0	-17	-11	0.00		0.0		13								
	1976	1	28	35	-11	34	0.00		0.0		13								
	1976	1	29	37	0	2	0.00		0.0		12								
	1976	1	30	38	1	9	T		T		12								
	1976	1	31	31	9	23	T		T		12								
			Summary	17.9	-3.8		0.98		14.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	2	1	37	-1	-1	0.00		0.0		11								
	1976	2	2	7	-3	0	T		T		11								
	1976	2	3	16	-1	15	0.01		0.2		11								
	1976	2	4	22	-13	-12	0.02		0.3		11								
	1976	2	5	3	-12	0	0.04		0.4		12								
	1976	2	6	9	-3	0	0.01		0.2		12								
	1976	2	7	17	0	16	T		T		12								
	1976	2	8	36	16	18	0.00		0.0		12								
	1976	2	9	34	17	28	0.00		0.0		11								
	1976	2	10	44	28	30	0.20		2.4		13								
	1976	2	11	34	2	8	T		T		12								
	1976	2	12	37	7	35	0.00		0.0		12								
	1976	2	13	43	11	11	0.00		0.0		11								
	1976	2	14	26	11	24	0.00		0.0		11								
	1976	2	15	36	24	34	0.21		0.0		10								
	1976	2	16	37	30	31	T		0.0		9								
	1976	2	17	35	30	34	0.10		1.1		9								
	1976	2	18	40	27	27	0.00		0.0		8								
	1976	2	19	30	25	28	0.02		0.3		8								
	1976	2	20	32	22	22	0.00		0.0		8								
	1976	2	21	28	13	16	0.00		0.0		8								
	1976	2	22	27	15	22	0.00		0.0		8								
	1976	2	23	30	21	26	0.00		0.0		8								
	1976	2	24	51	21	31	0.00		0.0		5								
	1976	2	25	59	30	33	0.00		0.0		3								
	1976	2	26	52	31	32	0.00		0.0		1								
	1976	2	27	50	30	31	0.00		0.0		0								
	1976	2	28	45	15	20	0.00		0.0		0								
	1976	2	29	34	0	0	T		T		T								
			Summary	32.8	13.6		0.61		4.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	3	1	19	0	16	0.11		2.0		2								
	1976	3	2	21	11	18	0.06		1.0		3								
	1976	3	3	22	7	7	0.05		0.7		3								
	1976	3	4	12	-2	5	0.00		0.0		3								
	1976	3	5	15	-4	-4	0.36		6.0		9								
	1976	3	6	23	-8	23	0.00		0.0		8								
	1976	3	7	29	7	9	0.04		0.6		7								
	1976	3	8	21	7	19	0.00		0.0		6								
	1976	3	9	29	19	28	0.02		0.3		6								
	1976	3	10	33	5	6	0.01		0.2		5								
	1976	3	11	29	6	28	T		T		5								
	1976	3	12	36	19	19	0.51		2.0		7								
	1976	3	13	23	2	8	0.02		0.4		7								
	1976	3	14	35	8	23	0.02		0.4		7								
	1976	3	15	27	10	15	T		T		6								
	1976	3	16	36	9	12	0.03		0.4		6								
	1976	3	17	27	12	25	T		T		6								
	1976	3	18	39	25	34	0.00		0.0		5								
	1976	3	19	54	32	37	0.00		0.0		3								
	1976	3	20	57	36	40	0.00		0.0		0								
	1976	3	21	41	8	11	T		0.1		T								
	1976	3	22	28	10	27	0.00		0.0		0								
	1976	3	23	49	27	36	0.00		0.0		0								
	1976	3	24	67	36	40	0.00		0.0		0								
	1976	3	25	44	28	34	0.00		0.0		0								
	1976	3	26	59	32	35	0.00		0.0		0								
	1976	3	27	44	29	29	T		T		0								
	1976	3	28	48	29	38	0.00		0.0		0								
	1976	3	29	58	33	33	T		0.0		0								
	1976	3	30	46	30	31	0.00		0.0		0								
	1976	3	31	49	28	30	0.00		0.0		0								
			Summary	36.1	15.8		1.23		14.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	4	1	50	26	35	0.00		0.0		0								
	1976	4	2	57	35	40	0.00		0.0		0								
	1976	4	3	65	39	39	0.00		0.0		0								
	1976	4	4	45	25	29	0.02		1.0		0								
	1976	4	5	55	29	39	0.00		0.0		0								
	1976	4	6	63	27	40	0.00		0.0		0								
	1976	4	7	63	34	43	0.00		0.0		0								
	1976	4	8	62	30	40	0.00		0.0		0								
	1976	4	9	63	32	44	0.00		0.0		0								
	1976	4	10	66	43	52	T		0.0		0								
	1976	4	11	69	26	34	0.00		0.0		0								
	1976	4	12	53	29	38	0.00		0.0		0								
	1976	4	13	65	38	50	0.00		0.0		0								
	1976	4	14	84	50	59	0.02		0.0		0								
	1976	4	15	75	44	53	0.00		0.0		0								
	1976	4	16	83	52	61	0.13		0.0		0								
	1976	4	17	74	55	56	0.09		0.0		0								
	1976	4	18	70	40	41	T		0.0		0								
	1976	4	19	45	25	41	0.01		0.0		0								
	1976	4	20	65	40	47	0.08		0.0		0								
	1976	4	21	61	37	41	T		0.0		0								
	1976	4	22	60	38	42	T		0.0		0								
	1976	4	23	59	41	46	0.01		0.0		0								
	1976	4	24	55	40	41	0.07		0.0		0								
	1976	4	25	48	30	37	0.02		0.0		0								
	1976	4	26	61	25	36	0.00		0.0		0								
	1976	4	27	61	30	38	0.00		0.0		0								
	1976	4	28	60	31	42	0.00		0.0		0								
	1976	4	29	62	42	48	0.00		0.0		0								
	1976	4	30	60	39	46	0.02		0.0		0								
			Summary	62.0	35.7		0.47		1.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	5	1	59	34	38	0.02		0.0		0								
	1976	5	2	52	26	28	0.01		T		T								
	1976	5	3	42	23	28	T		T		0								
	1976	5	4	54	23	41	0.00		0.0		0								
	1976	5	5	80	41	41	0.00		0.0		0								
	1976	5	6	52	21	28	0.02		T		0								
	1976	5	7	55	23	30	0.00		0.0		0								
	1976	5	8	60	30	47	0.00		0.0		0								
	1976	5	9	78	45	57	0.00		0.0		0								
	1976	5	10	84	48	51	0.00		0.0		0								
	1976	5	11	72	34	48	0.00		0.0		0								
	1976	5	12	71	47	54	T		0.0		0								
	1976	5	13	70	40	47	T		0.0		0								
	1976	5	14	70	39	51	0.00		0.0		0								
	1976	5	15	84	44	55	0.00		0.0		0								
	1976	5	16	75	52	53	0.00		0.0		0								
	1976	5	17	71	35	45	0.00		0.0		0								
	1976	5	18	68	39	52	0.00		0.0		0								
	1976	5	19	79	52	60	0.00		0.0		0								
	1976	5	20	80	47	57	T		0.0		0								
	1976	5	21	77	53	59	0.00		0.0		0								
	1976	5	22	70	56	58	T		0.0		0								
	1976	5	23	75	43	55	0.00		0.0		0								
	1976	5	24	71	43	55	0.00		0.0		0								
	1976	5	25	75	43	56	0.00		0.0		0								
	1976	5	26	78	48	58	0.00		0.0		0								
	1976	5	27	74	46	55	0.08		0.0		0								
	1976	5	28	70	45	52	0.26		0.0		0								
	1976	5	29	70	48	56	0.00		0.0		0								
	1976	5	30	74	56	58	0.00		0.0		0								
	1976	5	31	73	54	57	0.00		0.0		0								
			Summary	69.8	41.2		0.39		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	6	1	72	52	61	0.00		0.0		0								
	1976	6	2	81	56	62	0.00		0.0		0								
	1976	6	3	85	53	65	0.00		0.0		0								
	1976	6	4	83	55	63	0.00		0.0		0								
	1976	6	5	86	60	67	0.00		0.0		0								
	1976	6	6	90	61	69	0.00		0.0		0								
	1976	6	7	91	62	69	0.00		0.0		0								
	1976	6	8	90	60	71	0.00		0.0		0								
	1976	6	9	94	66	74	0.00		0.0		0								
	1976	6	10	96	62	68	0.10		0.0		0								
	1976	6	11	93	68	75	0.03		0.0		0								
	1976	6	12	95	73	76	T		0.0		0								
	1976	6	13	90	56	64	0.03		0.0		0								
	1976	6	14	92	53	68	0.00		0.0		0								
	1976	6	15	85	51	58	0.16		0.0		0								
	1976	6	16	60	41	53	0.02		0.0		0								
	1976	6	17	74	53	65	0.00		0.0		0								
	1976	6	18	79	43	46	0.00		0.0		0								
	1976	6	19	67	42	59	0.00		0.0		0								
	1976	6	20	80	50	64	0.00		0.0		0								
	1976	6	21	92	62	68	0.00		0.0		0								
	1976	6	22	95	60	70	0.00		0.0		0								
	1976	6	23	89	59	68	0.00		0.0		0								
	1976	6	24	86	60	63	0.00		0.0		0								
	1976	6	25	67	49	56	1.05		0.0		0								
	1976	6	26	80	55	66	T		0.0		0								
	1976	6	27	82	48	59	0.00		0.0		0								
	1976	6	28	82	51	58	0.00		0.0		0								
	1976	6	29	78	55	57	0.24		0.0		0								
	1976	6	30	75	51	64	0.00		0.0		0								
			Summary	83.6	55.6		1.63		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	8	1	78	52	57	0.00		0.0		0								
	1976	8	2	82	49	59	0.00		0.0		0								
	1976	8	3	83	55	61	0.00		0.0		0								
	1976	8	4	87	60	72	0.00		0.0		0								
	1976	8	5	97	61	63	0.00		0.0		0								
	1976	8	6	78	50	58	0.00		0.0		0								
	1976	8	7	80	53	61	0.00		0.0		0								
	1976	8	8	84	59	64	0.00		0.0		0								
	1976	8	9	89	61	65	0.00		0.0		0								
	1976	8	10	86	61	66	0.13		0.0		0								
	1976	8	11	91	52	65	0.93		0.0		0								
	1976	8	12	88	57	63	0.00		0.0		0								
	1976	8	13	85	57	62	0.05		0.0		0								
	1976	8	14	75	56	57	0.32		0.0		0								
	1976	8	15	74	47	49	0.00		0.0		0								
	1976	8	16	77	49	57	0.00		0.0		0								
	1976	8	17	75	57	66	0.00		0.0		0								
	1976	8	18	95	65	77	0.00		0.0		0								
	1976	8	19	101	77	82	0.00		0.0		0								
	1976	8	20	101	65	68	0.00		0.0		0								
	1976	8	21	96	68	72	0.00		0.0		0								
	1976	8	22	93	71	73	0.00		0.0		0								
	1976	8	23	91	64	68	0.00		0.0		0								
	1976	8	24	92	66	69	0.00		0.0		0								
	1976	8	25	94	65	67	0.00		0.0		0								
	1976	8	26	91	63	67	0.33		0.0		0								
	1976	8	27	96	63	63	T		0.0		0								
	1976	8	28	80	52	54	0.00		0.0		0								
	1976	8	29	68	49	51	0.00		0.0		0								
	1976	8	30	79	51	55	0.00		0.0		0								
	1976	8	31	90	55	67	0.00		0.0		0								
			Summary	86.3	58.4		1.76		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	9	1	77	46	54	T		0.0		0								
	1976	9	2	67	54	57	0.04		0.0		0								
	1976	9	3	94	57	64	0.00		0.0		0								
	1976	9	4	78	43	49	0.00		0.0		0								
	1976	9	5	81	49	60	0.00		0.0		0								
	1976	9	6	91	58	62	0.00		0.0		0								
	1976	9	7	91	61	76	0.00		0.0		0								
	1976	9	8	96	54	54	0.36		0.0		0								
	1976	9	9	66	39	42	0.00		0.0		0								
	1976	9	10	67	39	45	0.00		0.0		0								
	1976	9	11	82	45	53	0.00		0.0		0								
	1976	9	12	87	53	62	0.00		0.0		0								
	1976	9	13	89	58	58	T		0.0		0								
	1976	9	14	66	42	44	0.01		0.0		0								
	1976	9	15	67	42	49	0.00		0.0		0								
	1976	9	16	64	39	43	0.00		0.0		0								
	1976	9	17	74	43	52	0.00		0.0		0								
	1976	9	18	82	52	60	0.00		0.0		0								
	1976	9	19	84	57	59	0.12		0.0		0								
	1976	9	20	61	37	39	T		0.0		0								
	1976	9	21	74	34	36	0.00		0.0		0								
	1976	9	22	62	32	39	0.00		0.0		0								
	1976	9	23	67	28	29	0.00		0.0		0								
	1976	9	24	68	29	41	0.00		0.0		0								
	1976	9	25	73	37	41	0.00		0.0		0								
	1976	9	26	68	41	49	0.04		0.0		0								
	1976	9	27	64	34	35	0.00		0.0		0								
	1976	9	28	55	26	28	0.00		0.0		0								
	1976	9	29	64	28	34	0.00		0.0		0								
	1976	9	30	81	34	42	0.00		0.0		0								
			Summary	74.7	43.0		0.57		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	10	1	88	42	53	0.00		0.0		0								
	1976	10	2	78	43	46	0.00		0.0		0								
	1976	10	3	78	46	59	0.00		0.0		0								
	1976	10	4	84	50	50	0.01		0.0		0								
	1976	10	5	61	30	32	0.00		0.0		0								
	1976	10	6	48	18	21	0.00		0.0		0								
	1976	10	7	47	17	19	0.00		0.0		0								
	1976	10	8	47	19	39	0.00		0.0		0								
	1976	10	9	65	28	29	T		0.0		0								
	1976	10	10	60	29	37	0.00		0.0		0								
	1976	10	11	73	37	49	0.00		0.0		0								
	1976	10	12	77	41	43	0.00		0.0		0								
	1976	10	13	69	33	33	T		0.0		0								
	1976	10	14	64	33	49	0.00		0.0		0								
	1976	10	15	67	36	37	T		0.0		0								
	1976	10	16	38	31	31	T		0.0		0								
	1976	10	17	40	12	17	T		T		0								
	1976	10	18	45	14	31	T		T		T								
	1976	10	19	34	25	27	0.07		1.0		1								
	1976	10	20	36	27	31	T		0.1		T								
	1976	10	21	44	28	30	T		T		0								
	1976	10	22	38	13	14	0.00		0.0		0								
	1976	10	23	45	14	27	0.00		0.0		0								
	1976	10	24	43	23	25	0.00		0.0		0								
	1976	10	25	35	24	26	T		T		T								
	1976	10	26	29	14	19	T		T		0								
	1976	10	27	36	7	10	T		T		0								
	1976	10	28	41	8	29	0.00		0.0		0								
	1976	10	29	57	28	30	0.00		0.0		0								
	1976	10	30	63	29	36	0.00		0.0		0								
	1976	10	31	57	18	19	0.00		0.0		0								
			Summary	54.4	26.4		0.08		1.1										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	11	1	55	18	37	0.00		0.0		0								
	1976	11	2	64	30	34	0.00		0.0		0								
	1976	11	3	52	29	30	0.00		0.0		0								
	1976	11	4	34	23	24	0.00		0.0		0								
	1976	11	5	37	20	23	0.00		0.0		0								
	1976	11	6	48	22	32	0.00		0.0		0								
	1976	11	7	39	10	12	0.00		0.0		0								
	1976	11	8	28	9	23	0.00		0.0		0								
	1976	11	9	48	23	29	0.00		0.0		0								
	1976	11	10	40	14	21	T		T		0								
	1976	11	11	27	5	7	T		0.3		T								
	1976	11	12	22	7	19	T		T		0								
	1976	11	13	23	3	5	T		T		0								
	1976	11	14	36	4	5	0.00		0.0		0								
	1976	11	15	40	5	12	0.00		0.0		0								
	1976	11	16	43	8	13	0.00		0.0		0								
	1976	11	17	49	12	22	0.00		0.0		0								
	1976	11	18	48	20	33	0.00		0.0		0								
	1976	11	19	53	24	24	0.00		0.0		0								
	1976	11	20	42	12	27	0.02		0.4		T								
	1976	11	21	32	21	25	0.06		0.6		1								
	1976	11	22	28	15	19	T		0.2		1								
	1976	11	23	21	11	14	T		T		1								
	1976	11	24	29	14	19	T		T		1								
	1976	11	25	40	19	32	0.00		0.0		T								
	1976	11	26	37	21	21	0.06		0.0		T								
	1976	11	27	23	-9	-9	T		T		T								
	1976	11	28	6	-11	-11	T		T		T								
	1976	11	29	6	-11	-3	T		T		T								
	1976	11	30	8	-9	-3	0.00		0.0		T								
			Summary	35.3	12.0		0.14		1.5										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1976	12	1	20	-3	6	0.00		0.0		T								
	1976	12	2	16	-16	-12	T		0.2		T								
	1976	12	3	15	-13	15	0.01		0.2		T								
	1976	12	4	22	3	13	T		0.1		1								
	1976	12	5	32	-4	1	T		T		1								
	1976	12	6	19	-12	-12	0.30		3.0		4								
	1976	12	7	-2	-13	-2	0.00		0.0		4								
	1976	12	8	4	-19	-12	0.02		0.3		4								
	1976	12	9	11	-12	10	T		T		4								
	1976	12	10	21	-10	-10	T		T		4								
	1976	12	11	17	-11	16	0.00		0.0		4								
	1976	12	12	37	1	1	T		T		3								
	1976	12	13	9	-3	8	0.00		0.0		3								
	1976	12	14	37	8	31	0.00		0.0		3								
	1976	12	15	40	20	27	0.00		0.0		3								
	1976	12	16	36	20	21	0.00		0.0		3								
	1976	12	17	44	19	21	0.00		0.0		2								
	1976	12	18	37	19	20	0.00		0.0		2								
	1976	12	19	44	20	25	0.00		0.0		2								
	1976	12	20	25	-7	-6	T		T		2								
	1976	12	21	8	-11	-5	0.00		0.0		2								
	1976	12	22	31	-5	19	0.01		0.2		2								
	1976	12	23	23	-8	-8	0.02		0.5		3								
	1976	12	24	19	-8	19	0.00		0.0		3								
	1976	12	25	28	12	13	T		0.1		3								
	1976	12	26	24	1	1	0.03		0.6		4								
	1976	12	27	38	1	32	T		0.1		4								
	1976	12	28	32	-7	-6	T		T		4								
	1976	12	29	3	-13	-10	0.03		0.3		4								
	1976	12	30	-1	-28	-27	0.04		0.4		4								
	1976	12	31	-13	-27	-20	0.00		0.0		4								
			Summary	21.8	-3.4		0.46		6.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	1	1	4	-21	-5	0.00		0.0		4								
	1977	1	2	6	-15	-8	0.00		0.0		4								
	1977	1	3	15	-11	-11	0.11		2.9		7								
	1977	1	4	0	-13	-6	T		T		7								
	1977	1	5	4	-10	-8	0.00		0.0		7								
	1977	1	6	8	-8	5	0.05		0.7		7								
	1977	1	7	5	-13	-11	0.00		0.0		7								
	1977	1	8	3	-23	-22	0.18		3.0		10								
	1977	1	9	-15	-36	-33	0.00		0.0		10								
	1977	1	10	-12	-33	-25	T		0.1		9								
	1977	1	11	-17	-34	-18	0.01		0.2		9								
	1977	1	12	-11	-34	-33	T		T		9								
	1977	1	13	3	-34	1	0.01		0.2		9								
	1977	1	14	13	-12	-5	0.03		0.9		10								
	1977	1	15	3	-26	-24	0.03		1.0		10								
	1977	1	16	-17	-37	-35	0.00		0.0		10								
	1977	1	17	-5	-35	-27	0.00		0.0		10								
	1977	1	18	-1	-27	-2	0.00		0.0		10								
	1977	1	19	11	-6	10	0.12		1.3		10								
	1977	1	20	22	6	6	0.03		0.5		10								
	1977	1	21	16	1	4	0.00		0.0		10								
	1977	1	22	23	-2	14	0.00		0.0		10								
	1977	1	23	29	14	28	0.01		0.3		10								
	1977	1	24	29	20	22	T		T		9								
	1977	1	25	28	15	18	T		T		9								
	1977	1	26	29	-6	-6	0.11		1.2		11								
	1977	1	27	-3	-15	-3	T		T		11								
	1977	1	28	11	-22	-21	0.12		1.3		12								
	1977	1	29	-6	-21	-11	T		0.1		11								
	1977	1	30	1	-11	-5	0.01		0.2		11								
	1977	1	31	5	-9	-7	0.00		0.0		11								
			Summary	5.8	-14.8		0.82		13.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	2	1	7	-7	-3	T		T		11								
	1977	2	2	23	-4	21	0.00		0.0		11								
	1977	2	3	28	10	19	T		0.1		11								
	1977	2	4	31	15	15	0.06		1.0		11								
	1977	2	5	15	-6	-2	0.01		0.2		11								
	1977	2	6	6	-17	-17	0.00		0.0		11								
	1977	2	7	7	-18	6	0.00		0.0		11								
	1977	2	8	25	4	6	0.00		0.0		11								
	1977	2	9	37	4	19	0.00		0.0		10								
	1977	2	10	43	19	27	0.00		0.0		9								
	1977	2	11	45	25	26	0.00		0.0		8								
	1977	2	12	51	26	31	0.01		0.3		6								
	1977	2	13	37	27	27	T		T		6								
	1977	2	14	32	3	3	T		T		6								
	1977	2	15	15	-5	-5	T		T		5								
	1977	2	16	20	-5	8	0.00		0.0		5								
	1977	2	17	27	8	24	T		0.1		5								
	1977	2	18	37	14	20	0.00		0.0		5								
	1977	2	19	28	3	7	0.00		0.0		5								
	1977	2	20	31	8	20	0.05		0.7		5								
	1977	2	21	27	12	19	0.00		0.0		5								
	1977	2	22	50	19	22	0.00		0.0		3								
	1977	2	23	45	22	26	0.15		0.2		2								
	1977	2	24	31	20	20	1.15		5.8		7								
	1977	2	25	24	19	22	0.04		0.7		7								
	1977	2	26	22	14	16	0.01		0.3		6								
	1977	2	27	27	5	5	T		T		5								
	1977	2	28	19	5	8	0.00		0.0		4								
			Summary	28.2	7.9		1.48		9.4										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	3	1	21	-1	2	0.00		0.0		4								
	1977	3	2	30	2	14	0.00		0.0		4								
	1977	3	3	28	14	27	0.33		2.8		7								
	1977	3	4	33	25	25	0.70		5.2		12								
	1977	3	5	28	6	9	0.04		0.5		11								
	1977	3	6	23	-1	3	0.00		0.0		11								
	1977	3	7	28	3	17	0.00		0.0		10								
	1977	3	8	38	17	26	0.00		0.0		9								
	1977	3	9	40	23	27	0.00		0.0		8								
	1977	3	10	46	27	37	0.00		0.0		7								
	1977	3	11	41	36	38	0.00		0.0		6								
	1977	3	12	43	38	41	1.08		0.0		2								
	1977	3	13	42	35	35	0.61		0.0		1								
	1977	3	14	41	35	38	0.00		0.0		1								
	1977	3	15	47	32	34	T		0.0		T								
	1977	3	16	46	26	28	0.00		0.0		T								
	1977	3	17	43	28	34	0.00		0.0		T								
	1977	3	18	39	31	32	0.14		0.6		1								
	1977	3	19	38	28	31	0.02		0.2		T								
	1977	3	20	44	27	27	T		T		T								
	1977	3	21	32	17	20	T		T		T								
	1977	3	22	37	20	29	0.00		0.0		T								
	1977	3	23	42	13	18	0.09		0.0		T								
	1977	3	24	36	17	35	0.00		0.0		T								
	1977	3	25	63	35	41	0.00		0.0		0								
	1977	3	26	65	41	49	0.23		0.0		0								
	1977	3	27	52	29	32	T		0.0		0								
	1977	3	28	55	32	39	0.00		0.0		0								
	1977	3	29	50	39	41	0.06		0.0		0								
	1977	3	30	42	31	35	0.34		0.0		0								
	1977	3	31	36	22	26	T		T		0								
			Summary	40.3	23.5		3.64		9.3										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: Unknown Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	4	1	43	26		0.00		0.0		0								
	1977	4	2	54	35		0.00		0.0		0								
	1977	4	3	46	28		0.00		0.0		0								
	1977	4	4	46	16		0.18		2.0		2								
	1977	4	5	38	21		0.05		T		T								
	1977	4	6	35	18		0.06		T		T								
	1977	4	7	49	25		0.00		0.0		0								
	1977	4	8	50	28		0.00		0.0		0								
	1977	4	9	65	35		0.00		0.0		0								
	1977	4	10	88	47		0.00		0.0		0								
	1977	4	11	87	42		0.00		0.0		0								
	1977	4	12	67	44		0.07		0.0		0								
	1977	4	13	62	37		0.03		0.0		0								
	1977	4	14	68	44		0.00		0.0		0								
	1977	4	15	65	50		0.44		0.0		0								
	1977	4	16	75	54		0.05		0.0		0								
	1977	4	17	76	53		0.03		0.0		0								
	1977	4	18	79	54		0.33		0.0		0								
	1977	4	19	58	44		0.02		0.0		0								
	1977	4	20	52	43		0.09		0.0		0								
	1977	4	21	47	36		0.50		0.0		0								
	1977	4	22	60	37		0.00		0.0		0								
	1977	4	23	68	40		0.00		0.0		0								
	1977	4	24	63	34		0.00		0.0		0								
	1977	4	25	60	32		0.00		0.0		0								
	1977	4	26	66	38		0.00		0.0		0								
	1977	4	27	77	44		0.00		0.0		0								
	1977	4	28	82	40		T		0.0		0								
	1977	4	29	65	41		0.00		0.0		0								
	1977	4	30	80	45		0.05		0.0		0								
			Summary	62.4	37.7		1.90		2.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: Unknown Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	5	1	80	53		0.01		0.0		0								
	1977	5	2	63	33		0.00		0.0		0								
	1977	5	3	69	49		0.00		0.0		0								
	1977	5	4	65	55		T		0.0		0								
	1977	5	5	74	50		0.25		0.0		0								
	1977	5	6	73	41		0.00		0.0		0								
	1977	5	7	69	42		0.00		0.0		0								
	1977	5	8	69	46		0.00		0.0		0								
	1977	5	9	79	50		0.00		0.0		0								
	1977	5	10	79	49		0.00		0.0		0								
	1977	5	11	81	48		0.00		0.0		0								
	1977	5	12	83	52		0.00		0.0		0								
	1977	5	13	85	56		0.00		0.0		0								
	1977	5	14	90	59		0.00		0.0		0								
	1977	5	15	90	52		0.00		0.0		0								
	1977	5	16	80	51		0.01		0.0		0								
	1977	5	17	84	57		0.07		0.0		0								
	1977	5	18	82	62		0.00		0.0		0								
	1977	5	19	91	62		0.00		0.0		0								
	1977	5	20	85	58		0.24		0.0		0								
	1977	5	21	75	49		0.00		0.0		0								
	1977	5	22	71	58		0.29		0.0		0								
	1977	5	23	68	53		0.06		0.0		0								
	1977	5	24	77	58		T		0.0		0								
	1977	5	25	88	65		0.00		0.0		0								
	1977	5	26	87	65		0.00		0.0		0								
	1977	5	27	86	62		0.50		0.0		0								
	1977	5	28	81	58		0.26		0.0		0								
	1977	5	29	82	56		0.03		0.0		0								
	1977	5	30	77	49		2.52		0.0		0								
	1977	5	31	75	55		1.24		0.0		0								
			Summary	78.6	53.3		5.48		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	6	1	73	50	57	T		0.0		0								
	1977	6	2	74	51	57	0.00		0.0		0								
	1977	6	3	74	57	63	0.00		0.0		0								
	1977	6	4	85	62	67	0.00		0.0		0								
	1977	6	5	81	57	67	0.11		0.0		0								
	1977	6	6	86	49	56	0.00		0.0		0								
	1977	6	7	76	55	64	0.00		0.0		0								
	1977	6	8	86	55	60	0.09		0.0		0								
	1977	6	9	74	51	56	0.00		0.0		0								
	1977	6	10	67	56	61	0.00		0.0		0								
	1977	6	11	80	60	64	T		0.0		0								
	1977	6	12	76	54	58	0.00		0.0		0								
	1977	6	13	76	55	57	0.00		0.0		0								
	1977	6	14	77	56	63	0.00		0.0		0								
	1977	6	15	81	61	62	0.53		0.0		0								
	1977	6	16	77	61	64	0.77		0.0		0								
	1977	6	17	78	59	65	0.00		0.0		0								
	1977	6	18	77	55	60	0.24		0.0		0								
	1977	6	19	75	52	55	0.00		0.0		0								
	1977	6	20	74	48	53	0.00		0.0		0								
	1977	6	21	70	53	61	0.00		0.0		0								
	1977	6	22	70	60	60	0.04		0.0		0								
	1977	6	23	71	57	65	0.30		0.0		0								
	1977	6	24	87	61	66	0.00		0.0		0								
	1977	6	25	81	51	65	0.00		0.0		0								
	1977	6	26	83	63	68	0.00		0.0		0								
	1977	6	27	86	63	71	0.51		0.0		0								
	1977	6	28	83	57	58	0.06		0.0		0								
	1977	6	29	74	49	61	0.00		0.0		0								
	1977	6	30	81	56	57	0.07		0.0		0								
			Summary	77.8	55.8		2.72		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: Unknown Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	7	1	73	52		T		0.0		0								
	1977	7	2	79	54		0.00		0.0		0								
	1977	7	3	86	65		1.68		0.0		0								
	1977	7	4	90	69		T		0.0		0								
	1977	7	5	85	67		T		0.0		0								
	1977	7	6	92	69		0.00		0.0		0								
	1977	7	7	87	59		0.00		0.0		0								
	1977	7	8	83	55		0.00		0.0		0								
	1977	7	9	73	48		0.00		0.0		0								
	1977	7	10	72	57		0.00		0.0		0								
	1977	7	11	78	60		0.95		0.0		0								
	1977	7	12	79	58		0.00		0.0		0								
	1977	7	13	78	59		0.00		0.0		0								
	1977	7	14	90	65		0.04		0.0		0								
	1977	7	15	74	54		0.03		0.0		0								
	1977	7	16	79	61		0.06		0.0		0								
	1977	7	17	90	68		0.07		0.0		0								
	1977	7	18	88	69		T		0.0		0								
	1977	7	19	94	70		0.00		0.0		0								
	1977	7	20	97	69		0.00		0.0		0								
	1977	7	21	79	56		T		0.0		0								
	1977	7	22	81	57		0.00		0.0		0								
	1977	7	23	86	65		T		0.0		0								
	1977	7	24	80	66		0.09		0.0		0								
	1977	7	25	89	53		0.00		0.0		0								
	1977	7	26	78	54		0.00		0.0		0								
	1977	7	27	79	59		T		0.0		0								
	1977	7	28	87	59		0.13		0.0		0								
	1977	7	29	78	55		0.00		0.0		0								
	1977	7	30	87	64		0.28		0.0		0								
	1977	7	31	80	59		0.19		0.0		0								
			Summary	82.9	60.5		3.52		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	8	1	76	49	58	0.00		0.0		0								
	1977	8	2	80	54	58	0.03		0.0		0								
	1977	8	3	80	56	63	0.00		0.0		0								
	1977	8	4	76	55	58	0.04		0.0		0								
	1977	8	5	78	58	58	0.11		0.0		0								
	1977	8	6	72	46	57	T		0.0		0								
	1977	8	7	77	55	60	0.15		0.0		0								
	1977	8	8	80	53	58	0.05		0.0		0								
	1977	8	9	79	52	60	0.00		0.0		0								
	1977	8	10	72	50	53	0.06		0.0		0								
	1977	8	11	74	44		0.00		0.0		0								
	1977	8	12	79	50	61	0.00		0.0		0								
	1977	8	13	84	48		0.04		0.0		0								
	1977	8	14	72	47		0.00		0.0		0								
	1977	8	15	76	52	57	0.04		0.0		0								
	1977	8	16	59	56	57	1.16		0.0		0								
	1977	8	17	72	46	50	0.00		0.0		0								
	1977	8	18	66	45	52	0.00		0.0		0								
	1977	8	19	70	50	56	0.09		0.0		0								
	1977	8	20	76	52	57	0.00		0.0		0								
	1977	8	21	81	54	58	T		0.0		0								
	1977	8	22	75	56	57	0.00		0.0		0								
	1977	8	23	72	49	52	T		0.0		0								
	1977	8	24	70	50	54	T		0.0		0								
	1977	8	25	75	54	62	0.00		0.0		0								
	1977	8	26	72	60	72	0.08		0.0		0								
	1977	8	27	88	62	64	0.36		0.0		0								
	1977	8	28	68	55	56	0.37		0.0		0								
	1977	8	29	71	47	52	0.00		0.0		0								
	1977	8	30	77	52	63	0.06		0.0		0								
	1977	8	31	75	63	64	0.56		0.0		0								
			Summary	74.9	52.3		3.20		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	9	1	71	45	47	T		0.0		0								
	1977	9	2	61	47	45s	0.31		0.0		0								
	1977	9	3	66	47	56	0.00		0.0		0								
	1977	9	4	74	56	63	0.00		0.0		0								
	1977	9	5	70	45	49	0.00		0.0		0								
	1977	9	6	79	49	58	0.00		0.0		0								
	1977	9	7	71	55	55	T		0.0		0								
	1977	9	8	66	55	65	T		0.0		0								
	1977	9	9	90	52	53	0.06		0.0		0								
	1977	9	10	69	39	44	0.00		0.0		0								
	1977	9	11	75	44	55	0.00		0.0		0								
	1977	9	12	76	52	54	0.00		0.0		0								
	1977	9	13	71	50	50	0.00		0.0		0								
	1977	9	14	76	40	44	0.00		0.0		0								
	1977	9	15	79	44	52	0.00		0.0		0								
	1977	9	16	77	52	52	0.00		0.0		0								
	1977	9	17	73	52	59	T		0.0		0								
	1977	9	18	74	59	59	0.48		0.0		0								
	1977	9	19	61	48	48	0.08		0.0		0								
	1977	9	20	56	48	51	0.00		0.0		0								
	1977	9	21	63	50	52	0.00		0.0		0								
	1977	9	22	63	52	54	1.04		0.0		0								
	1977	9	23	59	46	51	T		0.0		0								
	1977	9	24	63	51	52	0.52		0.0		0								
	1977	9	25	59	52	54	0.75		0.0		0								
	1977	9	26	64	47	48	0.02		0.0		0								
	1977	9	27	58	46	46	0.00		0.0		0								
	1977	9	28	64	43	43	0.00		0.0		0								
	1977	9	29	72	43	51	0.24		0.0		0								
	1977	9	30	62	47	47	T		0.0		0								
			Summary	68.7	48.5		3.50		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	10	1	50	37	38	0.16		0.0		0								
	1977	10	2	56	33	34	0.00		0.0		0								
	1977	10	3	60	33	35	0.00		0.0		0								
	1977	10	4	63	35	47	0.00		0.0		0								
	1977	10	5	56	36	37	T		0.0		0								
	1977	10	6	53	28	29	0.00		0.0		0								
	1977	10	7	54	28	40	0.19		0.0		0								
	1977	10	8	42	33	35	1.70		0.0		0								
	1977	10	9	42	29	30	0.03		0.0		0								
	1977	10	10	60	30	38	0.05		0.0		0								
	1977	10	11	44	33	38	0.03		0.0		0								
	1977	10	12	46	31	33	T		0.0		0								
	1977	10	13	58	33	36	0.00		0.0		0								
	1977	10	14	74	36	39	0.00		0.0		0								
	1977	10	15	60	30	31	0.00		0.0		0								
	1977	10	16	49	27	30	0.00		0.0		0								
	1977	10	17	62	29	44	0.00		0.0		0								
	1977	10	18	59	36	36	T		0.0		0								
	1977	10	19	58	30	31	0.00		0.0		0								
	1977	10	20	68	31	42	0.00		0.0		0								
	1977	10	21	70	42	47	0.00		0.0		0								
	1977	10	22	63	26	31	0.00		0.0		0								
	1977	10	23	51	29	32	0.00		0.0		0								
	1977	10	24	53	31	44	T		0.0		0								
	1977	10	25	50	36	36	0.02		0.0		0								
	1977	10	26	67	36	39	0.00		0.0		0								
	1977	10	27	69	37	45	0.00		0.0		0								
	1977	10	28	65	33	36	0.00		0.0		0								
	1977	10	29	65	36	47	0.00		0.0		0								
	1977	10	30	59	47	49	T		0.0		0								
	1977	10	31	55	40	41	1.07		0.0		0								
			Summary	57.5	33.3		3.25		0.0										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	11	1	60	33	34	0.00		0.0		0								
	1977	11	2	50	31	34	0.00		0.0		0								
	1977	11	3	55	33	42	0.00		0.0		0								
	1977	11	4	55	29		0.00		0.0		0								
	1977	11	5	54	32	37	0.00		0.0		0								
	1977	11	6	57	37	47	T		0.0		0								
	1977	11	7	52	47	49	0.06		0.0		0								
	1977	11	8	58	47	51	0.00		0.0		0								
	1977	11	9	56	29	29	1.36		6.0		6								
	1977	11	10	30	18	19	0.65		6.0		12								
	1977	11	11	25	14	15	0.00		0.0		11								
	1977	11	12	27	7	14	0.00		0.0		10								
	1977	11	13	30	14	25	0.00		0.0		9								
	1977	11	14	35	21	25	0.00		0.0		8								
	1977	11	15	38	25	31	0.00		0.0		7								
	1977	11	16	40	27	27	T		0.0		6								
	1977	11	17	40	27	31	T		T		5								
	1977	11	18	33	26	26	0.05		0.5		6								
	1977	11	19	35	25	28	0.00		0.0		6								
	1977	11	20	35	27	34	0.41		1.2		7								
	1977	11	21	35	4	4	0.21		2.0		9								
	1977	11	22	16	1	15	T		T		8								
	1977	11	23	29	15	22	0.10		1.3		9								
	1977	11	24	23	-5	-5	T		0.2		9								
	1977	11	25	1	-18	-18	0.14		1.7		10								
	1977	11	26	-3	-18	-8	0.00		0.0		10								
	1977	11	27	12	-8	10	0.11		1.5		11								
	1977	11	28	20	3	18	0.01		0.5		11								
	1977	11	29	27	12	15	0.00		0.0		10								
	1977	11	30	36	15	34	0.03		0.0		10								
			Summary	35.4	18.3		3.13		20.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1977	12	1	37	18	18	0.01		0.4		9								
	1977	12	2	22	13	16	0.03		1.2		11								
	1977	12	3	19	3	6	T		0.1		11								
	1977	12	4	12	2	12	0.10		1.5		12								
	1977	12	5	19	0	0	0.10		1.2		12								
	1977	12	6	1	-11	-5	0.02		0.3		12								
	1977	12	7	-1	-12	-5	0.01		0.1		12								
	1977	12	8	9	-5	8	0.08		2.0		14								
	1977	12	9	9	-20	-18	0.12		0.6		14								
	1977	12	10	-14	-22	-15	0.02		0.3		14								
	1977	12	11	4	-15	3	T		T		13								
	1977	12	12	21	3	19	0.00		0.0		13								
	1977	12	13	32	19	22	T		T		13								
	1977	12	14	22	19	21	T		T		13								
	1977	12	15	31	22	26	T		T		12								
	1977	12	16	35	26	34	T		T		12								
	1977	12	17	37	33	35	0.30		T		10								
	1977	12	18	37	27	27	0.24		T		10								
	1977	12	19	28	16	16	0.00		0.0		9								
	1977	12	20	19	9	12	0.03		0.7		10								
	1977	12	21	14	-2	-2	0.08		0.3		10								
	1977	12	22	17	-2	16	0.00		0.0		10								
	1977	12	23	24	4	11	0.00		0.0		10								
	1977	12	24	17	8	9	0.10		1.3		11								
	1977	12	25	11	-12	-11	0.00		0.0		10								
	1977	12	26	1	-11	-10	0.00		0.0		10								
	1977	12	27	-5	-13	-9	0.00		0.0		10								
	1977	12	28	20	-9	13	0.01		0.3		11								
	1977	12	29	20	7	11	T		0.1		11								
	1977	12	30	21	6	6	T		T		11								
	1977	12	31	11	3	6	0.18		2.5		13								
			Summary	17.1	3.4		1.43		12.9										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1978	1	1	7	-11	-6	0.06		0.7		13								
	1978	1	2	14	-6	13	0.02		0.3		13								
	1978	1	3	15	-4	-3	0.00		0.0		13								
	1978	1	4	15	-3	4	T		T		13								
	1978	1	5	12	2	4	0.00		0.0		13								
	1978	1	6	19	2	18	0.00		0.0		13								
	1978	1	7	21	12	13	T		T		12								
	1978	1	8	13	-13	-12	0.03		0.2		12								
	1978	1	9	-10	-19	-19	0.01		0.3		13								
	1978	1	10	-11	-20	-20	T		T		13								
	1978	1	11	-5	-20	-14	0.00		0.0		13								
	1978	1	12	11	-14	1	0.00		0.0		13								
	1978	1	13	17	0	4	0.04		0.8		14								
	1978	1	14	17	3	5	0.03		0.8		14								
	1978	1	15	17	-9	6	T		0.2		14								
	1978	1	16	7	-18	-18	T		0.1		14								
	1978	1	17	-8	-20	-11	0.00		0.0		14								
	1978	1	18	13	-11	11	0.02		0.6		15								
	1978	1	19	12	-17	-16	0.02		0.7		15								
	1978	1	20	-2	-17	-16	0.00		0.0		15								
	1978	1	21	8	-16	-10	0.00		0.0		15								
	1978	1	22	15	-10	4	0.00		0.0		15								
	1978	1	23	23	2	9	0.00		0.0		15								
	1978	1	24	27	8	16	0.00		0.0		14								
	1978	1	25	28	-5	-5	0.04		0.8		15								
	1978	1	26	7	-16	-16	0.07		0.5		15								
	1978	1	27	-11	-16	-16	0.01		0.3		15								
	1978	1	28	-5	-17	-13	T		T		15								
	1978	1	29	-2	-14	-14	T		T		15								
	1978	1	30	0	-15	-2	0.01		0.2		15								
	1978	1	31	7	-10	-10	0.01		0.2		15								
			Summary	8.7	-9.4		0.37		6.7										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1978	2	1	1	-11	-5	0.00		0.0		15								
	1978	2	2	-1	-18	-16	T		T		15								
	1978	2	3	1	-16	-3	0.04		1.1		16								
	1978	2	4	10	-3	9	T		T		16								
	1978	2	5	13	-19	-18	T		0.1		16								
	1978	2	6	0	-18	-6	0.00		0.0		16								
	1978	2	7	11	-7	-1	0.00		0.0		16								
	1978	2	8	13	-2	4	0.00		0.0		16								
	1978	2	9	20	4	12	T		T		15								
	1978	2	10	22	6	11	T		T		15								
	1978	2	11	22	10	16	0.13		2.5		18								
	1978	2	12	19	-8		0.01		0.3		17								
	1978	2	13	10	1	2	0.00		0.0		17								
	1978	2	14	21	-1	6	T		0.1		17								
	1978	2	15	13	-2	-2	0.01		0.2		17								
	1978	2	16	9	-5	-4	0.00		0.0		17								
	1978	2	17	8	-4	7	T		T		17								
	1978	2	18	16	-10	-6	0.00		0.0		17								
	1978	2	19	15	-6	6	0.00		0.0		17								
	1978	2	20	17	5	5	0.02		0.4		17								
	1978	2	21	13	-8	-7	0.00		0.0		17								
	1978	2	22	22	-8	15	0.11		1.5		18								
	1978	2	23	26	15	24	0.02		0.4		18								
	1978	2	24	34	22	32	0.00		0.0		18								
	1978	2	25	32	3	3	T		T		17								
	1978	2	26	11	-6	-6	T		T		17								
	1978	2	27	17	-6	12	0.04		1.5		19								
	1978	2	28	24	-4	-3	T		0.3		18								
			Summary	15.0	-3.4		0.38		8.4										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations.

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **MORRIS WC EXPERIMENTAL STATION, MN US** GHCND:USC00215638

Observation Time Temperature: 0800 Observation Time Precipitation: 0800 Elev: 1140 ft. Lat: 45.590° N Lon: 95.874° W

Preliminary	Year	Month	Day	Temperature (F)			Precipitation(see **)					Evaporation		Soil Temperature (F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time				At Obs Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Flag	Snow, ice pellets, hail (in)	Flag	Snow, ice pellets, hail, ice on ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	1978	3	1	10	-14	-10	0.00		0.0		18								
	1978	3	2	17	-11	14	T		0.1		18								
	1978	3	3	20	-9	-9	0.12		2.0		20								
	1978	3	4	1	-9	-5	0.00		0.0		20								
	1978	3	5	16	-5	0	0.00		0.0		19								
	1978	3	6	15	-3	1	0.00		0.0		19								
	1978	3	7	23	0	4	0.00		0.0		19								
	1978	3	8	31	4	17	0.00		0.0		18								
	1978	3	9	34	17	24	0.00		0.0		17								
	1978	3	10	39	24	29	T		T		16								
	1978	3	11	35	28	30	0.04		1.0		16								
	1978	3	12	33	28	30	0.00		0.0		15								
	1978	3	13	35	29	31	0.35		2.2		17								
	1978	3	14	35	22	23	0.23		1.8		18								
	1978	3	15	28	17	20	0.00		0.0		18								
	1978	3	16	31	10	10	T		T		17								
	1978	3	17	24	3	8	0.02		0.8		17								
	1978	3	18	29	8	28	0.00		0.0		16								
	1978	3	19	41	26	29	0.00		0.0		16								
	1978	3	20	37	29	34	0.00		0.0		15								
	1978	3	21	37	29	32	0.02		0.3		15								
	1978	3	22	46	32	33	0.00		0.0		12								
	1978	3	23	40	26	27	0.00		0.0		10								
	1978	3	24	33	22	23	0.00		0.0		8								
	1978	3	25	35	23	26	0.00		0.0		6								
	1978	3	26	41	26	31	0.00		0.0		4								
	1978	3	27	53	31	38	0.00		0.0		2								
	1978	3	28	53	32	34	0.00		0.0		1								
	1978	3	29	45	27	30	0.00		0.0		1								
	1978	3	30	44	30	38	0.00		0.0		0								
	1978	3	31	63	38	41	0.00		0.0		0								
			Summary	33.0	16.5		0.78		8.2										

The '*' flags in Preliminary indicate the data have not completed processing and qualitycontrol and may not be identical to the original observation
Empty, or blank, cells indicate that a data observation was not reported.
***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**
"s" This data value failed one of NCDC's quality control tests.
"T" values in the Precipitation category above indicate a TRACE value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.