

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Current Location: Elev: 1040 ft. Lat: 40.2657° N Lon: 94.6872° W
Station: **CONCEPTION JUNCTION 0.3 SE, MO US US1MOND0002** Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01				0.00		0.0										
2012	07	02				0.00		0.0										
2012	07	03				0.00		0.0										
2012	07	04				0.00		0.0										
2012	07	05				0.00		0.0										
2012	07	06				0.00		0.0										
2012	07	07				0.00		0.0										
2012	07	08				0.00		0.0										
2012	07	09				0.19												
2012	07	10				0.00		0.0										
2012	07	11				0.00		0.0										
2012	07	12				0.00		0.0										
2012	07	13				0.00		0.0										
2012	07	14				0.01												
2012	07	15				0.00		0.0										
2012	07	16				0.00		0.0										
2012	07	17				0.00		0.0										
2012	07	18				0.00		0.0										
2012	07	19																
2012	07	20				0.00												
2012	07	21				0.00		0.0										
2012	07	22				0.00		0.0										
2012	07	23				0.00		0.0										
2012	07	24				0.00		0.0										
2012	07	25				0.00		0.0										
2012	07	26				0.45												
2012	07	27				0.00		0.0										
2012	07	28				0.00		0.0										
2012	07	29				0.00		0.0										
2012	07	30				T												
2012	07	31				T												
Summary			0	0		0.65		0.0										

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

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Station: **CONCEPTION JUNCTION 0.3 SE, MO US US1MOND0002** Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01				0.00		0.0										
2012	08	02				T												
2012	08	03				0.00		0.0										
2012	08	04				0.00		0.0										
2012	08	05				0.11												
2012	08	06				0.00		0.0										
2012	08	07				0.00		0.0										
2012	08	08				0.32												
2012	08	09				0.09												
2012	08	10				0.00		0.0										
2012	08	11				0.00		0.0										
2012	08	12				0.01												
2012	08	13				0.00		0.0										
2012	08	14				0.00		0.0										
2012	08	15				0.00		0.0										
2012	08	16				0.00		0.0										
2012	08	17				0.00		0.0										
2012	08	18				0.00		0.0										
2012	08	19				0.01												
2012	08	20				0.00		0.0										
2012	08	21				0.00		0.0										
2012	08	22				0.00		0.0										
2012	08	23				0.00		0.0										
2012	08	24				0.00		0.0										
2012	08	25				0.14												
2012	08	26				2.04												
2012	08	27				0.01												
2012	08	28				0.00		0.0										
2012	08	29				0.00		0.0										
2012	08	30				0.00		0.0										
2012	08	31				0.00		0.0										
Summary			0	0		2.73		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

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Current Location: Elev: 981 ft. Lat: 40.4486° N Lon: 95.0642° W
Station: **BURLINGTON JUNCTION, MO US USC00231141**

Observation Time Temperature: Unknown Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01				0.00		0.0		0.0								
2012	07	02				0.00		0.0		0.0								
2012	07	03				0.00		0.0		0.0								
2012	07	04				0.00		0.0		0.0								
2012	07	05				0.00		0.0		0.0								
2012	07	06				0.00		0.0		0.0								
2012	07	07				0.00		0.0		0.0								
2012	07	08				0.00		0.0		0.0								
2012	07	09				0.00		0.0		0.0								
2012	07	10				0.00		0.0		0.0								
2012	07	11				0.00		0.0		0.0								
2012	07	12				0.00		0.0		0.0								
2012	07	13				0.00		0.0		0.0								
2012	07	14				T		0.0		0.0								
2012	07	15				0.00		0.0		0.0								
2012	07	16				0.00		0.0		0.0								
2012	07	17				0.00		0.0		0.0								
2012	07	18				0.00		0.0		0.0								
2012	07	19				0.00		0.0		0.0								
2012	07	20				0.00		0.0		0.0								
2012	07	21				0.00		0.0		0.0								
2012	07	22				0.00		0.0		0.0								
2012	07	23				0.00		0.0		0.0								
2012	07	24				0.00		0.0		0.0								
2012	07	25				0.00		0.0		0.0								
2012	07	26				0.75		0.0		0.0								
2012	07	27				0.00		0.0		0.0								
2012	07	28				0.00		0.0		0.0								
2012	07	29				T		0.0		0.0								
2012	07	30				T		0.0		0.0								
2012	07	31				0.00		0.0		0.0								
Summary			0	0		0.75		0.0										

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Station: **BURLINGTON JUNCTION, MO US USC00231141**

Observation Time Temperature: Unknown Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	F l a g	Snow, Ice Pellets, Hail (in)	F l a g	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01				0.00		0.0		0.0								
2012	08	02				T		0.0		0.0								
2012	08	03				T		0.0		0.0								
2012	08	04				0.00		0.0		0.0								
2012	08	05				0.60												
2012	08	06				0.00		0.0		0.0								
2012	08	07				0.00		0.0		0.0								
2012	08	08				0.36		0.0		0.0								
2012	08	09				0.34												
2012	08	10				0.00		0.0		0.0								
2012	08	11				0.00		0.0		0.0								
2012	08	12				0.01		0.0		0.0								
2012	08	13				0.00		0.0		0.0								
2012	08	14				0.00		0.0		0.0								
2012	08	15				0.00		0.0		0.0								
2012	08	16				0.00		0.0		0.0								
2012	08	17				T		0.0		0.0								
2012	08	18				0.00		0.0		0.0								
2012	08	19				T		0.0		0.0								
2012	08	20				0.00		0.0		0.0								
2012	08	21				0.00		0.0		0.0								
2012	08	22				0.00		0.0		0.0								
2012	08	23				0.00		0.0		0.0								
2012	08	24				0.00		0.0		0.0								
2012	08	25																
2012	08	26																
2012	08	27				5.00		0.0		0.0								
2012	08	28				0.00		0.0		0.0								
2012	08	29				0.00		0.0		0.0								
2012	08	30				0.00		0.0		0.0								
2012	08	31				0.00		0.0		0.0								
Summary			0	0		6.31		0.0										

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Current Location: Elev: 1060 ft. Lat: 39.9417° N Lon: 94.8121° W
Station: **SAVANNAH 0.9 ENE, MO US US1MOAW0002**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01				T												
2012	07	02				0.00		0.0										
2012	07	03				0.00		0.0										
2012	07	04				0.00		0.0										
2012	07	05				0.00		0.0										
2012	07	06				0.00		0.0										
2012	07	07				0.00		0.0										
2012	07	08				0.04												
2012	07	09				0.45												
2012	07	10				0.00		0.0										
2012	07	11				0.00		0.0										
2012	07	12				0.00		0.0										
2012	07	13				0.00		0.0										
2012	07	14				0.00		0.0										
2012	07	15				0.00		0.0										
2012	07	16				0.00		0.0										
2012	07	17				0.00		0.0										
2012	07	18				0.00		0.0										
2012	07	19				0.00		0.0										
2012	07	20				0.00		0.0										
2012	07	21				0.00		0.0										
2012	07	22				0.00		0.0										
2012	07	23				0.00		0.0										
2012	07	24				0.00		0.0										
2012	07	25																
2012	07	26																
2012	07	27																
2012	07	28																
2012	07	29																
2012	07	30																
2012	07	31																
Summary			0	0		0.49												

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Current Location: Elev: 1060 ft. Lat: 39.9417° N Lon: 94.8121° W
Station: **SAVANNAH 0.9 ENE, MO US US1MOAW0002**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Y e a r	M o n t h	D a y	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	F l a g	Snow, Ice Pellets, Hail (in)	F l a g	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01																
2012	08	02				0.26												
2012	08	03				0.06												
2012	08	04				0.00		0.0										
2012	08	05				0.00		0.0										
2012	08	06				0.00		0.0										
2012	08	07				0.00		0.0										
2012	08	08				0.00		0.0										
2012	08	09				0.44												
2012	08	10				0.00		0.0										
2012	08	11				0.00		0.0										
2012	08	12				0.07												
2012	08	13				0.00		0.0										
2012	08	14				0.00		0.0										
2012	08	15				0.00		0.0										
2012	08	16				0.00		0.0										
2012	08	17				0.00		0.0										
2012	08	18				0.00		0.0										
2012	08	19				0.01												
2012	08	20				0.00		0.0										
2012	08	21				0.00		0.0										
2012	08	22				0.00		0.0										
2012	08	23				0.00		0.0										
2012	08	24				0.00		0.0										
2012	08	25				0.08												
2012	08	26				1.19												
2012	08	27				0.18												
2012	08	28				0.00		0.0										
2012	08	29				0.00		0.0										
2012	08	30				0.00		0.0										
2012	08	31				0.00		0.0										
Summary			0	0		2.29												

Empty, or blank, cells indicate that a data observation was not reported.

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Current Location: Elev: 807 ft. Lat: 39.7683° N Lon: 94.9095° W
Station: **ST JOSEPH ROSECRANS MEMORIAL AIRPORT, MO US USW00013993**

Generated on 07/22/2024

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	F l a g	Snow, Ice Pellets, Hail (in)	F l a g	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01	95	71		0.01												
2012	07	02	94	68		0.00												
2012	07	03	96	77		0.00												
2012	07	04	98	74		0.00												
2012	07	05	99	72		0.00		0.0		0.0								
2012	07	06	100	70		0.00												
2012	07	07	104	69		0.00												
2012	07	08	92	71		0.01												
2012	07	09	89	69		0.00		0.0		0.0								
2012	07	10	88	66		0.00												
2012	07	11	93	65		0.00		0.0		0.0								
2012	07	12	96	66		0.00		0.0		0.0								
2012	07	13	87	68		T		0.0		0.0								
2012	07	14	96	63		0.00												
2012	07	15	96	66		0.00												
2012	07	16	94	69		0.00												
2012	07	17	97	73		0.00												
2012	07	18	102	76		0.00												
2012	07	19	99	71		0.00												
2012	07	20	94	72		0.00												
2012	07	21	96	63		0.00												
2012	07	22	100	68		0.00												
2012	07	23	101	67		0.00												
2012	07	24	100	72		0.00												
2012	07	25	102	75		0.08												
2012	07	26	94	73		0.11												
2012	07	27	87	65		0.06												
2012	07	28	93	64		0.00												
2012	07	29	101	73		0.00		0.0		0.0								
2012	07	30	90	69		0.02												
2012	07	31	99	64		0.00												
Summary			96	69		0.29												

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Current Location: Elev: 807 ft. Lat: 39.7683° N Lon: 94.9095° W
Station: **ST JOSEPH ROSECRANS MEMORIAL AIRPORT, MO US USW00013993**

Generated on 07/22/2024

Observation Time Temperature: Unknown Observation Time Precipitation: 2400

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Fl ag	Snow, Ice Pellets, Hail (in)	Fl ag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01	100	73		0.00		0.0		0.0								
2012	08	02	94	70		0.08		0.0		0.0								
2012	08	03	92	68		0.00												
2012	08	04	87	63		0.25												
2012	08	05	85	57		0.00												
2012	08	06	95	56		0.00												
2012	08	07	100	62		0.00												
2012	08	08	97	65		0.23												
2012	08	09	83	62		0.00												
2012	08	10	80	55		0.00												
2012	08	11	85	51		0.01												
2012	08	12	92	66		0.02												
2012	08	13	77	56		0.00												
2012	08	14	78	54		0.00												
2012	08	15	92	53		0.00												
2012	08	16	77	52		T		0.0		0.0								
2012	08	17	81	44		0.00		0.0		0.0								
2012	08	18	82	43		0.01												
2012	08	19	81	53		0.00												
2012	08	20	87	48		0.00												
2012	08	21	93	50		0.00												
2012	08	22	93	53		0.00		0.0		0.0								
2012	08	23	92	55		0.00		0.0		0.0								
2012	08	24	80	67		0.05												
2012	08	25	81	68		0.86		0.0		0.0								
2012	08	26	83	65		0.03												
2012	08	27	92	61		0.00		0.0		0.0								
2012	08	28	92	56		0.00												
2012	08	29	93	59		0.00		0.0		0.0								
2012	08	30	98	59		0.00		0.0		0.0								
2012	08	31	83	61		0.51												
Summary			88	58		2.05		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological
Observations**
These data are quality controlled and may not
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Generated on 07/22/2024

Current Location: Elev: 1108 ft. Lat: 40.2394° N Lon: 94.6833° W
Station: **CONCEPTION, MO US USC00231822**

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Fl ag	Snow, Ice Pellets, Hail (in)	Fl ag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01	95	72	76	0.00												
2012	07	02	94	74	76	0.00												
2012	07	03	93	76	77	0.00												
2012	07	04	96	77	79	0.00												
2012	07	05	97	79	79	0.00												
2012	07	06	98	78	78	0.00												
2012	07	07	100	78	80	0.00												
2012	07	08	102	72	73	0.00												
2012	07	09	85	69	70	0.88												
2012	07	10	90	68	68	0.00												
2012	07	11	89	66	67	0.00												
2012	07	12	92	67	69	0.00												
2012	07	13	94	69	72	0.00												
2012	07	14	89	69	72	T												
2012	07	15	96	68	74	0.00												
2012	07	16	95	74	74	0.00												
2012	07	17	93	74	76	0.00												
2012	07	18	97	74	80	0.00												
2012	07	19	102	79	81	0.00												
2012	07	20	101	69	69	0.00												
2012	07	21	97	67	68	0.00												
2012	07	22	96	68	75	0.00												
2012	07	23	100	75	78	0.00												
2012	07	24	101	78	81	0.00												
2012	07	25	100	80	82	0.00												
2012	07	26	103	72	72	0.62												
2012	07	27	93	68	68	0.00												
2012	07	28	84	65	66	0.00												
2012	07	29	93	66	71	0.00												
2012	07	30	98	71	72	0.00												
2012	07	31	92	68	70	0.00												
Summary			95	72		1.50												

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological
Observations**
These data are quality controlled and may not
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Generated on 07/22/2024

Current Location: Elev: 1108 ft. Lat: 40.2394° N Lon: 94.6833° W
Station: **CONCEPTION, MO US USC00231822**

Observation Time Temperature: 0700 Observation Time Precipitation: 0700

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Fl ag	Snow, Ice Pellets, Hail (in)	Fl ag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01	101	69	71	0.00												
2012	08	02	100	71	72	0.00												
2012	08	03	98	71	73	0.00												
2012	08	04	95	73	75	0.00												
2012	08	05	86	61	62	0.14												
2012	08	06	84	62	62	0.00												
2012	08	07	95	62	73	0.00												
2012	08	08	99	68	73	0.59												
2012	08	09	96	63	65	0.16												
2012	08	10	84	57	57	0.00												
2012	08	11	79	57	58	0.00												
2012	08	12	84	58	66	0.02												
2012	08	13	89	63	63	0.00												
2012	08	14	79	59	59	0.00												
2012	08	15	81	58	58	0.00												
2012	08	16	91	58	68	0.00												
2012	08	17	75	54	54	0.00												
2012	08	18	79	54	55	0.00												
2012	08	19	79	55	57	0.00												
2012	08	20	82	57	62	0.00												
2012	08	21	86	61	63	0.00												
2012	08	22	91	62	68	0.00												
2012	08	23	93	67	70	0.00												
2012	08	24	91	70	71	0.00												
2012	08	25	80	68	68	T												
2012	08	26	81	66	70	2.24												
2012	08	27	84	68	69	0.00												
2012	08	28	89	68	71	0.00												
2012	08	29	91	67	72	0.00												
2012	08	30	93	69	70	0.00												
2012	08	31	96	69	74	0.00												
Summary			88	63		3.15												

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

Current Location: Elev: 988 ft. Lat: 39.7830° N Lon: 94.7977° W
Station: **ST. JOSEPH 2.1 NE, MO US US1MOFSA021**

**Record of Climatological
Observations**
These data are quality controlled and may not
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Generated on 07/22/2024

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01				1.12												
2012	07	02				0.00		0.0										
2012	07	03				0.00		0.0										
2012	07	04				0.00		0.0										
2012	07	05				0.00		0.0										
2012	07	06				0.00		0.0										
2012	07	07				0.00		0.0										
2012	07	08				0.00		0.0										
2012	07	09				0.06												
2012	07	10				0.00		0.0										
2012	07	11				0.00		0.0										
2012	07	12				0.00		0.0										
2012	07	13				0.04		0.0										
2012	07	14				0.00		0.0										
2012	07	15				0.00		0.0										
2012	07	16				0.00		0.0										
2012	07	17				0.00		0.0										
2012	07	18				0.00		0.0										
2012	07	19				0.00		0.0										
2012	07	20				0.00		0.0										
2012	07	21				0.00		0.0										
2012	07	22				0.00		0.0										
2012	07	23				0.00		0.0										
2012	07	24				0.00		0.0										
2012	07	25				0.00		0.0										
2012	07	26				0.12												
2012	07	27				0.05												
2012	07	28				0.00		0.0										
2012	07	29				0.00		0.0										
2012	07	30				0.00		0.0										
2012	07	31				0.00		0.0										
Summary			0	0		1.39												

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

Current Location: Elev: 988 ft. Lat: 39.7830° N Lon: 94.7977° W
Station: **ST. JOSEPH 2.1 NE, MO US US1MOFSA021**

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	F l a g	Snow, Ice Pellets, Hail (in)	F l a g	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01				0.00		0.0										
2012	08	02				0.08												
2012	08	03				0.00		0.0										
2012	08	04				0.09												
2012	08	05				0.00		0.0										
2012	08	06				0.00		0.0										
2012	08	07				0.00		0.0										
2012	08	08				0.00		0.0										
2012	08	09				0.69												
2012	08	10				0.00		0.0										
2012	08	11				0.00		0.0										
2012	08	12				0.02												
2012	08	13				0.00		0.0										
2012	08	14				0.00		0.0										
2012	08	15				0.00		0.0										
2012	08	16				0.00		0.0										
2012	08	17				0.00		0.0										
2012	08	18				0.00		0.0										
2012	08	19				0.00		0.0										
2012	08	20				0.00		0.0										
2012	08	21				0.00		0.0										
2012	08	22				0.00		0.0										
2012	08	23				0.00		0.0										
2012	08	24				0.00		0.0										
2012	08	25				0.00		0.0										
2012	08	26				0.45												
2012	08	27				0.15												
2012	08	28				0.00		0.0										
2012	08	29				0.00		0.0										
2012	08	30				0.00		0.0										
2012	08	31				0.00		0.0										
Summary			0	0		1.48		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological
Observations**
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Generated on 07/22/2024

Current Location: Elev: 1106 ft. Lat: 39.9476° N Lon: 94.8245° W
Station: **SAVANNAH 0.6 NNE, MO US US1MOFSA003**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01				0.00		0.0										
2012	07	02				0.00		0.0										
2012	07	03				0.00		0.0										
2012	07	04				0.00		0.0										
2012	07	05				0.00		0.0										
2012	07	06				0.00		0.0										
2012	07	07				0.00		0.0										
2012	07	08				0.37												
2012	07	09				0.00		0.0										
2012	07	10				0.00		0.0										
2012	07	11				0.00		0.0										
2012	07	12				0.00		0.0										
2012	07	13				0.00		0.0										
2012	07	14				0.00		0.0										
2012	07	15				0.00		0.0										
2012	07	16				0.00		0.0										
2012	07	17				0.00		0.0										
2012	07	18				0.00		0.0										
2012	07	19				0.00		0.0										
2012	07	20				0.00		0.0										
2012	07	21				0.00		0.0										
2012	07	22				0.00		0.0										
2012	07	23				0.00		0.0										
2012	07	24				0.00		0.0										
2012	07	25				0.00		0.0										
2012	07	26				0.27												
2012	07	27				0.12												
2012	07	28				0.00		0.0										
2012	07	29				0.00		0.0										
2012	07	30				0.00		0.0										
2012	07	31				0.00		0.0										
Summary			0	0		0.76		0.0										

Empty, or blank, cells indicate that a data observation was not reported.
*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown
"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation
"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.
"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.
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**Record of Climatological
Observations**
These data are quality controlled and may not
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Generated on 07/22/2024

Current Location: Elev: 1106 ft. Lat: 39.9476° N Lon: 94.8245° W
Station: **SAVANNAH 0.6 NNE, MO US US1MOFSA003**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Y e a r	M o n t h	D a y	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	F l a g	Snow, Ice Pellets, Hail (in)	F l a g	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01				0.00		0.0										
2012	08	02				0.06												
2012	08	03				0.00		0.0										
2012	08	04				0.00		0.0										
2012	08	05				0.00		0.0										
2012	08	06				0.00		0.0										
2012	08	07				0.00		0.0										
2012	08	08				0.00		0.0										
2012	08	09				0.33												
2012	08	10				0.00		0.0										
2012	08	11				0.00		0.0										
2012	08	12				0.06												
2012	08	13				0.00		0.0										
2012	08	14				0.00		0.0										
2012	08	15				0.00		0.0										
2012	08	16				0.00		0.0										
2012	08	17				0.00		0.0										
2012	08	18				0.00		0.0										
2012	08	19				0.00		0.0										
2012	08	20				0.00		0.0										
2012	08	21				0.00		0.0										
2012	08	22				0.00		0.0										
2012	08	23				0.00		0.0										
2012	08	24				0.12												
2012	08	25				0.00		0.0										
2012	08	26				1.23												
2012	08	27				0.00		0.0										
2012	08	28				0.00		0.0										
2012	08	29				0.00		0.0										
2012	08	30				0.00		0.0										
2012	08	31				0.00		0.0										
Summary			0	0		1.80		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

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**Record of Climatological
Observations**
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Generated on 07/22/2024

Current Location: Elev: 1099 ft. Lat: 40.3240° N Lon: 94.8790° W
Station: **MARYVILLE 1.4 SSW, MO US US1MOFSA147**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01				0.00		0.0										
2012	07	02				0.00		0.0										
2012	07	03				0.00		0.0										
2012	07	04				0.00		0.0										
2012	07	05				0.00		0.0										
2012	07	06				0.00		0.0										
2012	07	07				0.00		0.0										
2012	07	08				0.00		0.0										
2012	07	09				0.00		0.0										
2012	07	10				0.00		0.0										
2012	07	11				0.00		0.0										
2012	07	12				0.00		0.0										
2012	07	13				0.00		0.0										
2012	07	14				0.00		0.0										
2012	07	15				0.00		0.0										
2012	07	16				0.00		0.0										
2012	07	17				0.00		0.0										
2012	07	18				0.00		0.0										
2012	07	19				0.00		0.0										
2012	07	20				0.00		0.0										
2012	07	21				0.00		0.0										
2012	07	22				0.00		0.0										
2012	07	23				0.00		0.0										
2012	07	24				0.00		0.0										
2012	07	25				0.00		0.0										
2012	07	26				1.04												
2012	07	27				0.00		0.0										
2012	07	28				0.00		0.0										
2012	07	29				0.00		0.0										
2012	07	30				0.00		0.0										
2012	07	31				0.00		0.0										
Summary			0	0		1.04		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Current Location: Elev: 1099 ft. Lat: 40.3240° N Lon: 94.8790° W
Station: **MARYVILLE 1.4 SSW, MO US US1MOFSA147**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01				0.00		0.0										
2012	08	02				0.00		0.0										
2012	08	03				0.00		0.0										
2012	08	04				0.05												
2012	08	05				0.00		0.0										
2012	08	06				0.00		0.0										
2012	08	07				0.00		0.0										
2012	08	08				0.26												
2012	08	09				0.15												
2012	08	10				0.00		0.0										
2012	08	11				0.00		0.0										
2012	08	12				0.00		0.0										
2012	08	13				0.00		0.0										
2012	08	14				0.00		0.0										
2012	08	15				0.00		0.0										
2012	08	16				0.00		0.0										
2012	08	17				0.00		0.0										
2012	08	18				0.00		0.0										
2012	08	19				0.00		0.0										
2012	08	20				0.00		0.0										
2012	08	21				0.00		0.0										
2012	08	22				0.00		0.0										
2012	08	23				0.00		0.0										
2012	08	24				0.00		0.0										
2012	08	25				0.00		0.0										
2012	08	26				3.25												
2012	08	27				0.00		0.0										
2012	08	28				0.00		0.0										
2012	08	29				0.00		0.0										
2012	08	30				0.00		0.0										
2012	08	31				0.00		0.0										
Summary			0	0		3.71		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Current Location: Elev: 1201 ft. Lat: 40.5358° N Lon: 94.8879° W
Station: **HOPKINS 3.9 WSW, MO US US1MOND0006**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01				0.02		0.0										
2012	07	02				0.00		0.0										
2012	07	03				0.00		0.0										
2012	07	04				0.00		0.0										
2012	07	05																
2012	07	06																
2012	07	07																
2012	07	08																
2012	07	09																
2012	07	10																
2012	07	11				0.00				0.0								
2012	07	12				0.00		0.0										
2012	07	13																
2012	07	14				0.04		0.0										
2012	07	15				0.00		0.0										
2012	07	16				0.00		0.0										
2012	07	17				0.00		0.0										
2012	07	18				0.00		0.0										
2012	07	19				0.00		0.0										
2012	07	20				0.00		0.0										
2012	07	21																
2012	07	22				0.00		0.0										
2012	07	23				0.00		0.0										
2012	07	24				0.00		0.0										
2012	07	25				0.00		0.0										
2012	07	26				0.58		0.0										
2012	07	27				0.22		0.0										
2012	07	28				0.02		0.0										
2012	07	29				0.20		0.0										
2012	07	30				0.00		0.0										
2012	07	31				0.02		0.0										
Summary			0	0		1.10		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Current Location: Elev: 1201 ft. Lat: 40.5358° N Lon: 94.8879° W
Station: **HOPKINS 3.9 WSW, MO US US1MOND0006**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01				0.00		0.0		0.0								
2012	08	02				0.00		0.0		0.0								
2012	08	03				0.00		0.0		0.0								
2012	08	04				0.00		0.0										
2012	08	05				0.62		0.0		0.0								
2012	08	06				0.00		0.0		0.0								
2012	08	07				0.00		0.0		0.0								
2012	08	08				0.30		0.0		0.0								
2012	08	09				0.36		0.0		0.0								
2012	08	10				0.02		0.0		0.0								
2012	08	11				0.00		0.0		0.0								
2012	08	12				0.04		0.0		0.0								
2012	08	13				0.00		0.0		0.0								
2012	08	14				0.00		0.0		0.0								
2012	08	15				0.00		0.0		0.0								
2012	08	16				0.00		0.0		0.0								
2012	08	17				0.00		0.0		0.0								
2012	08	18				0.00		0.0		0.0								
2012	08	19				0.00		0.0		0.0								
2012	08	20				0.00		0.0		0.0								
2012	08	21				0.00		0.0		0.0								
2012	08	22				0.00		0.0		0.0								
2012	08	23				0.00		0.0		0.0								
2012	08	24				0.00		0.0		0.0								
2012	08	25																
2012	08	26																
2012	08	27																
2012	08	28																
2012	08	29																
2012	08	30																
2012	08	31																
Summary			0	0		1.34		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Current Location: Elev: 1035 ft. Lat: 39.8281° N Lon: 95.0875° W
Station: **TROY 3 N, KS US USC00148250** Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01	97	70	70	0.08		0.0		0.0								
2012	07	02	94	70	76	0.00		0.0		0.0								
2012	07	03	94	76	77	0.00		0.0		0.0								
2012	07	04	96	77	83	0.00		0.0		0.0								
2012	07	05	98	76	78	0.00		0.0		0.0								
2012	07	06	98	76	76	0.00		0.0		0.0								
2012	07	07	101	73	74	0.00		0.0		0.0								
2012	07	08	102	72	74	0.00		0.0		0.0								
2012	07	09	88	69	69	0.01		0.0		0.0								
2012	07	10	86	65	75	0.00		0.0		0.0								
2012	07	11	89	61	64	0.00		0.0		0.0								
2012	07	12	92	64	82	0.00		0.0		0.0								
2012	07	13	94	69	69	0.05		0.0		0.0								
2012	07	14	88	65	72	0.12		0.0		0.0								
2012	07	15	95	72	74	0.00		0.0		0.0								
2012	07	16	95	70	76	0.00		0.0		0.0								
2012	07	17	93	76	78	0.00		0.0		0.0								
2012	07	18	99	77	80	0.00		0.0		0.0								
2012	07	19	103	71	71	0.00		0.0		0.0								
2012	07	20	101	66	69	0.00		0.0		0.0								
2012	07	21	96	64	67	0.00		0.0		0.0								
2012	07	22	95	67	73	0.00		0.0		0.0								
2012	07	23	101	73	79	0.00		0.0		0.0								
2012	07	24	103	78	80	0.00		0.0		0.0								
2012	07	25	101	80	82	0.00		0.0		0.0								
2012	07	26	104	72	72	0.32		0.0		0.0								
2012	07	27	96	68	70	0.00		0.0		0.0								
2012	07	28	88	64	67	0.00		0.0		0.0								
2012	07	29	93	66	74	0.00		0.0		0.0								
2012	07	30	102	69	79	0.07		0.0		0.0								
2012	07	31	88	65	65	0.00		0.0		0.0								
Summary			96	70		0.65		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

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**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Current Location: Elev: 1035 ft. Lat: 39.8281° N Lon: 95.0875° W
Station: **TROY 3 N, KS US USC00148250**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01	100	65	77	0.00		0.0		0.0								
2012	08	02	101	70	70	0.09		0.0		0.0								
2012	08	03	96	68	70	0.01		0.0		0.0								
2012	08	04	91	70	73	0.04		0.0		0.0								
2012	08	05	90	56	58	0.00		0.0		0.0								
2012	08	06	88	57	62	0.00		0.0		0.0								
2012	08	07	96	61	69	0.00		0.0		0.0								
2012	08	08	102	67	74	0.00		0.0		0.0								
2012	08	09	98	62	66	0.12		0.0		0.0								
2012	08	10	86	56	56	0.00		0.0		0.0								
2012	08	11	82	51	71	0.00		0.0		0.0								
2012	08	12	85	67	67	0.08		0.0		0.0								
2012	08	13	92	64	69	0.00		0.0		0.0								
2012	08	14	79	54	60	0.00		0.0		0.0								
2012	08	15	81	56	69	0.00		0.0		0.0								
2012	08	16	94	67	67	0.00		0.0		0.0								
2012	08	17	74	45	51	0.00		0.0		0.0								
2012	08	18	83	45	50	0.00		0.0		0.0								
2012	08	19	83	50	54	0.02		0.0		0.0								
2012	08	20	83	49	49	0.00		0.0		0.0								
2012	08	21	90	49	59	0.00		0.0		0.0								
2012	08	22	95	59	82	0.00		0.0		0.0								
2012	08	23	95	68	69	0.00		0.0		0.0								
2012	08	24	94	61	68	0.00		0.0		0.0								
2012	08	25	76	66	67	0.53		0.0		0.0								
2012	08	26	78	67	69	1.83		0.0		0.0								
2012	08	27	83	63	63	0.00		0.0		0.0								
2012	08	28	92	59	63	0.00		0.0		0.0								
2012	08	29	93	63	67	0.00		0.0		0.0								
2012	08	30	94	67	74	0.00		0.0		0.0								
2012	08	31	97	62	67	0.00		0.0		0.0								
Summary			89	60		2.72		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Current Location: Elev: 1115 ft. Lat: 40.3277° N Lon: 94.7986° W
Station: **MARYVILLE 4.0 ESE, MO US US1MOND0008**

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01				0.00		0.0										
2012	07	02																
2012	07	03																
2012	07	04																
2012	07	05																
2012	07	06																
2012	07	07																
2012	07	08																
2012	07	09																
2012	07	10																
2012	07	11																
2012	07	12																
2012	07	13																
2012	07	14																
2012	07	15																
2012	07	16																
2012	07	17																
2012	07	18																
2012	07	19																
2012	07	20																
2012	07	21																
2012	07	22																
2012	07	23																
2012	07	24																
2012	07	25																
2012	07	26																
2012	07	27																
2012	07	28																
2012	07	29																
2012	07	30																
2012	07	31																
Summary			0	0		0.00		0.0										

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Current Location: Elev: 1115 ft. Lat: 40.3277° N Lon: 94.7986° W
Station: **MARYVILLE 4.0 ESE, MO US US1MOND0008** Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01																
2012	08	02																
2012	08	03																
2012	08	04																
2012	08	05																
2012	08	06																
2012	08	07																
2012	08	08																
2012	08	09																
2012	08	10																
2012	08	11																
2012	08	12																
2012	08	13																
2012	08	14																
2012	08	15																
2012	08	16																
2012	08	17																
2012	08	18																
2012	08	19																
2012	08	20																
2012	08	21																
2012	08	22																
2012	08	23																
2012	08	24																
2012	08	25																
2012	08	26				3.56												
2012	08	27				0.15												
2012	08	28																
2012	08	29																
2012	08	30																
2012	08	31																
Summary			0	0		3.71												

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

Current Location: Elev: 902 ft. Lat: 39.7700° N Lon: 94.7400° W
Station: **ST. JOSEPH 4.4 E, MO US US1MOBC0004**

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	07	01				1.29												
2012	07	02				0.00		0.0										
2012	07	03				0.00		0.0										
2012	07	04				0.00		0.0										
2012	07	05				0.00		0.0										
2012	07	06				0.00		0.0										
2012	07	07				0.00		0.0										
2012	07	08				0.00		0.0										
2012	07	09				0.06												
2012	07	10				0.00		0.0										
2012	07	11				0.00		0.0										
2012	07	12				0.00		0.0										
2012	07	13				0.00		0.0										
2012	07	14				0.00		0.0										
2012	07	15				0.00		0.0										
2012	07	16				0.00		0.0										
2012	07	17				0.00		0.0										
2012	07	18				0.00		0.0										
2012	07	19				0.00		0.0										
2012	07	20				0.00		0.0										
2012	07	21				0.00		0.0										
2012	07	22				0.00		0.0										
2012	07	23				0.00		0.0										
2012	07	24				0.00		0.0										
2012	07	25				0.00		0.0										
2012	07	26				0.24												
2012	07	27				0.07												
2012	07	28				0.00		0.0										
2012	07	29				0.00		0.0										
2012	07	30				0.00		0.0										
2012	07	31				0.00		0.0										
Summary			0	0		1.66												

Empty, or blank, cells indicate that a data observation was not reported.

*Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown

"s" This data value failed one of NCEI's quality control tests. "At Obs." = Temperature at time of observation

"T" values in the Precipitation or Snow category above indicate a "trace" value was recorded.

"A" values in the Precipitation Flag or the Snow Flag column indicate a multiday total, accumulated since last measurement, is being used.

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

Current Location: Elev: 902 ft. Lat: 39.7700° N Lon: 94.7400° W
Station: **ST. JOSEPH 4.4 E, MO US US1MOBC0004**

**Record of Climatological
Observations**
These data are quality controlled and may not
be identical to the original observations.
Generated on 07/22/2024

Observation Time Temperature: Unknown Observation Time Precipitation: Unknown

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		"Soil Temperature (F)"					
			"24 Hrs. Ending at Observation Time"		At Obs.	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2012	08	01																
2012	08	02																
2012	08	03																
2012	08	04																
2012	08	05																
2012	08	06				0.14												
2012	08	07				0.00		0.0										
2012	08	08				0.00		0.0										
2012	08	09				0.61												
2012	08	10				0.00		0.0										
2012	08	11				0.00		0.0										
2012	08	12				0.05												
2012	08	13				0.00		0.0										
2012	08	14				0.00		0.0										
2012	08	15				0.00		0.0										
2012	08	16				0.00		0.0										
2012	08	17				0.00		0.0										
2012	08	18				0.00		0.0										
2012	08	19				0.00		0.0										
2012	08	20				0.00		0.0										
2012	08	21				0.00		0.0										
2012	08	22				0.00		0.0										
2012	08	23				0.00		0.0										
2012	08	24				0.00		0.0										
2012	08	25				0.11												
2012	08	26				0.69												
2012	08	27				0.00		0.0										
2012	08	28				0.00		0.0										
2012	08	29				0.00		0.0										
2012	08	30				0.00		0.0										
2012	08	31																
Summary			0	0		1.60												

Empty, or blank, cells indicate that a data observation was not reported.

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