

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	01	01				0.00		0.0		0.0								
2002	01	02				0.00		0.0		0.0								
2002	01	03	78	64	73	0.00		0.0		0.0								
2002	01	04	75	70	70	0.00		0.0		0.0								
2002	01	05	75	69	71	0.00		0.0		0.0								
2002	01	06	77	70	71	0.00		0.0		0.0								
2002	01	07	77	68	69	0.00		0.0		0.0								
2002	01	08	81	67	71	0.04		0.0		0.0								
2002	01	09	78	68	68	0.00		0.0		0.0								
2002	01	10	78	68	68	0.00		0.0		0.0								
2002	01	11	78	66	66	0.00		0.0		0.0								
2002	01	12	83	66	73	0.00		0.0		0.0								
2002	01	13	77	66	66	0.05		0.0		0.0								
2002	01	14	72	35	59	1.08		0.0		0.0								
2002	01	15	67	57	57	0.90		0.0		0.0								
2002	01	16	67	49	49	0.05		0.0		0.0								
2002	01	17	65	49	57	0.00		0.0		0.0								
2002	01	18				0.00		0.0		0.0								
2002	01	19	70	55	60	0.00		0.0		0.0								
2002	01	20				0.00		0.0		0.0								
2002	01	21				0.00		0.0		0.0								
2002	01	22	80	55	67	0.00		0.0		0.0								
2002	01	23				0.00		0.0		0.0								
2002	01	24	81	66	66	0.00		0.0		0.0								
2002	01	25				0.00		0.0		0.0								
2002	01	26				0.00		0.0		0.0								
2002	01	27				0.00		0.0		0.0								
2002	01	28				0.00		0.0		0.0								
2002	01	29				0.00		0.0		0.0								
2002	01	30				0.00		0.0		0.0								
2002	01	31				0.00		0.0		0.0								
Summary			76	62		2.12		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	05	01				0.00		0.0										
2002	05	02				0.00		0.0		0.0								
2002	05	03				0.00		0.0		0.0								
2002	05	04				0.00		0.0		0.0								
2002	05	05				0.00		0.0		0.0								
2002	05	06				0.00		0.0		0.0								
2002	05	07				0.00		0.0		0.0								
2002	05	08				0.00		0.0		0.0								
2002	05	09	84	67	68	0.00		0.0		0.0								
2002	05	10	85	66	69	0.00		0.0		0.0								
2002	05	11	84	69	77	0.00		0.0		0.0								
2002	05	12	85	69	77	0.00		0.0		0.0								
2002	05	13	85	70	70	0.00		0.0		0.0								
2002	05	14	90	69	75	0.00		0.0		0.0								
2002	05	15	90	69	72	0.00		0.0		0.0								
2002	05	16				0.00		0.0		0.0								
2002	05	17	84	73	73	0.00		0.0		0.0								
2002	05	18	84	73	73	0.01		0.0		0.0								
2002	05	19	95	72	72	0.17		0.0		0.0								
2002	05	20	72	67	69	1.10		0.0		0.0								
2002	05	21	76	67	69	0.00		0.0		0.0								
2002	05	22	80	67	73	0.00		0.0		0.0								
2002	05	23	78	67	72	0.20		0.0		0.0								
2002	05	24	81	70	74	0.00		0.0		0.0								
2002	05	25	81	64	66	0.00		0.0		0.0								
2002	05	26	82	66	72	0.00		0.0		0.0								
2002	05	27	84	72	74	0.00		0.0		0.0								
2002	05	28	85	72	73	0.80		0.0		0.0								
2002	05	29	85	72	72	0.00		0.0		0.0								
2002	05	30	85	71	71	0.10		0.0		0.0								
2002	05	31	84	68	71	0.16		0.0		0.0								
Summary			84	69		2.54		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	06	01	84	70	73	0.23		0.0		0.0								
2002	06	02	85	72	72	0.00		0.0		0.0								
2002	06	03	89	71	73	0.00		0.0		0.0								
2002	06	04	92	73	78	0.00		0.0		0.0								
2002	06	05	87	76	76	0.00		0.0		0.0								
2002	06	06	86	71	75	0.00		0.0		0.0								
2002	06	07	85	74	74	0.01		0.0		0.0								
2002	06	08						0.0		0.0								
2002	06	09	84	70	77	0.33		0.0		0.0								
2002	06	10	85	73	75	T		0.0		0.0								
2002	06	11	86	75	75	0.15		0.0		0.0								
2002	06	12	85	72	72	1.08		0.0		0.0								
2002	06	13	86	72	74	0.00		0.0		0.0								
2002	06	14	88	73	74	0.20		0.0		0.0								
2002	06	15	97	74	75	0.03		0.0		0.0								
2002	06	16	87	72	72	0.71		0.0		0.0								
2002	06	17	85	72	73	0.36		0.0		0.0								
2002	06	18	86	69	70	0.55		0.0		0.0								
2002	06	19	79	70	77	0.55		0.0		0.0								
2002	06	20	87	71	74	0.54		0.0		0.0								
2002	06	21	77	71	72	1.00		0.0		0.0								
2002	06	22	76	71	72	0.60		0.0		0.0								
2002	06	23	79	71	77	1.00		0.0		0.0								
2002	06	24	84	71	72	0.37		0.0		0.0								
2002	06	25	84	71	73	0.25		0.0		0.0								
2002	06	26	83	73	73	0.02		0.0		0.0								
2002	06	27	85	72	73	0.35		0.0		0.0								
2002	06	28	84	73	73	0.52		0.0		0.0								
2002	06	29	86	73	74	0.00		0.0		0.0								
2002	06	30	86	74	76	0.06		0.0		0.0								
Summary			85	72		8.91		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	07	01	82	72	74	0.67		0.0		0.0								
2002	07	02	84	72	72	0.00		0.0		0.0								
2002	07	03	83	72	73	0.07		0.0		0.0								
2002	07	04	85	73	73	0.00		0.0		0.0								
2002	07	05	90	72	74	1.65		0.0		0.0								
2002	07	06	87	70	72	1.71		0.0		0.0								
2002	07	07	86	72	74	0.00		0.0		0.0								
2002	07	08	87	73	77	0.01		0.0		0.0								
2002	07	09	86	75	79	0.31		0.0		0.0								
2002	07	10	85	73	76	0.32		0.0		0.0								
2002	07	11	84	72	72	0.00		0.0		0.0								
2002	07	12	85	72	75	0.00		0.0		0.0								
2002	07	13	84	74	74	0.10		0.0		0.0								
2002	07	14	88	74	77	0.27		0.0		0.0								
2002	07	15	94	75	76	0.00		0.0		0.0								
2002	07	16	93	76	77	0.00		0.0		0.0								
2002	07	17	90	77	79	0.03		0.0		0.0								
2002	07	18	92	76	77	0.00		0.0		0.0								
2002	07	19	90	76	76	0.00		0.0		0.0								
2002	07	20	89	76	77	0.00		0.0		0.0								
2002	07	21	95	74	75	0.00		0.0		0.0								
2002	07	22	84	70	71	0.07		0.0		0.0								
2002	07	23	87	70	77	0.34		0.0		0.0								
2002	07	24	89	76	76	0.00		0.0		0.0								
2002	07	25	88	76	77	0.03		0.0		0.0								
2002	07	26	88	73	75	0.00		0.0		0.0								
2002	07	27	88	75	76	0.00		0.0		0.0								
2002	07	28	88	76	77	0.00		0.0		0.0								
2002	07	29	89	75	78	0.00		0.0		0.0								
2002	07	30	92	73	73	0.00		0.0		0.0								
2002	07	31	92	73	75	0.00		0.0		0.0								
Summary			88	74		5.58		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	08	01	90	75	76	0.00		0.0		0.0								
2002	08	02	87	70	73	0.93		0.0		0.0								
2002	08	03	85	70	72	0.10		0.0		0.0								
2002	08	04	86	72	73	0.79		0.0		0.0								
2002	08	05	88	71	73	0.07		0.0		0.0								
2002	08	06	95	73	74	0.00		0.0		0.0								
2002	08	07	98	74	75	1.12		0.0		0.0								
2002	08	08	88	75	78	0.40		0.0		0.0								
2002	08	09	87	77	78	0.00		0.0		0.0								
2002	08	10	85	77	79	0.00		0.0		0.0								
2002	08	11	87	78	79	0.00		0.0		0.0								
2002	08	12	86	75	75	0.12		0.0		0.0								
2002	08	13	87	73	74	0.12		0.0		0.0								
2002	08	14	86	75	75	1.35		0.0		0.0								
2002	08	15	88	74	77	0.00		0.0		0.0								
2002	08	16	87	77	80	0.00		0.0		0.0								
2002	08	17	89	77	80	0.00		0.0		0.0								
2002	08	18	90	75	75	0.00		0.0		0.0								
2002	08	19	92	74	77	0.00		0.0		0.0								
2002	08	20	90	73	75	0.10		0.0		0.0								
2002	08	21	90	72	72	1.34		0.0		0.0								
2002	08	22	87	75	75	0.00		0.0		0.0								
2002	08	23	89	73	75	0.00		0.0		0.0								
2002	08	24	88	74	75	0.00		0.0		0.0								
2002	08	25	90	74	75	0.00		0.0		0.0								
2002	08	26	93	74	74	0.00		0.0		0.0								
2002	08	27	91	73	77	0.00		0.0		0.0								
2002	08	28	91	74	75	0.09		0.0		0.0								
2002	08	29	91	74	75	0.10		0.0		0.0								
2002	08	30	87	73	73	0.00		0.0		0.0								
2002	08	31	87	73	78	0.32		0.0		0.0								
Summary			89	74		6.95		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	09	01	88	76	79	0.28		0.0		0.0								
2002	09	02	90	76	76	0.00		0.0		0.0								
2002	09	03	89	75	75	0.00		0.0		0.0								
2002	09	04	91	75	76	0.00		0.0		0.0								
2002	09	05	92	75	76	0.46		0.0		0.0								
2002	09	06	87	75	79	0.06		0.0		0.0								
2002	09	07	88	78	81	0.01		0.0		0.0								
2002	09	08	88	76	80	0.03		0.0		0.0								
2002	09	09	88	79	80	0.00		0.0		0.0								
2002	09	10	89	72	73	0.00		0.0		0.0								
2002	09	11				0.00		0.0		0.0								
2002	09	12	91	72	74	0.00		0.0		0.0								
2002	09	13	86	73	79	0.00		0.0		0.0								
2002	09	14	87	80	81	0.00		0.0		0.0								
2002	09	15	89	78	79	0.00		0.0		0.0								
2002	09	16	89	76	76	0.00		0.0		0.0								
2002	09	17	89	76	76	0.00		0.0		0.0								
2002	09	18	89	75	75	0.00		0.0		0.0								
2002	09	19	88	75	78	0.00		0.0		0.0								
2002	09	20	90	76	80	0.08		0.0		0.0								
2002	09	21	87	75	81	0.48		0.0		0.0								
2002	09	22	87	79	80	0.00		0.0		0.0								
2002	09	23	87	79	79	0.00		0.0		0.0								
2002	09	24	87	75	78	0.31		0.0		0.0								
2002	09	25	87	75	76	0.43		0.0		0.0								
2002	09	26	86	79	81	0.11		0.0		0.0								
2002	09	27	86	77	77	0.00		0.0		0.0								
2002	09	28	93	73	81	0.00		0.0		0.0								
2002	09	29	87	76	76	0.00		0.0		0.0								
2002	09	30	85	75	80	0.00		0.0		0.0								
Summary			88	76		2.25		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	10	01	88	79	80	0.10		0.0		0.0								
2002	10	02				0.00		0.0		0.0								
2002	10	03	87	78	78	0.00		0.0		0.0								
2002	10	04	86	77	77	0.00		0.0		0.0								
2002	10	05	86	61	73	0.00		0.0		0.0								
2002	10	06	86	73	73	0.00		0.0		0.0								
2002	10	07	87	72	74	0.00		0.0		0.0								
2002	10	08	88	73	73	0.00		0.0		0.0								
2002	10	09	88	73	77	0.00		0.0		0.0								
2002	10	10	88	77	79	0.00		0.0		0.0								
2002	10	11	89	72	71	0.17		0.0		0.0								
2002	10	12	89	73	77	0.00		0.0		0.0								
2002	10	13	87	69	76	0.00		0.0		0.0								
2002	10	14	88	75	77	0.02		0.0		0.0								
2002	10	15	86	72	73	0.75		0.0		0.0								
2002	10	16	86	70	71	0.00		0.0		0.0								
2002	10	17	78	62	62	0.00		0.0		0.0								
2002	10	18	79	62	63	0.00		0.0		0.0								
2002	10	19	79	60	62	0.00		0.0		0.0								
2002	10	20	81	62	69	0.00		0.0		0.0								
2002	10	21	84	67	72	0.00		0.0		0.0								
2002	10	22	86	69	70	0.05		0.0		0.0								
2002	10	23	84	73	76	0.00		0.0		0.0								
2002	10	24	85	72	73	0.01		0.0		0.0								
2002	10	25	89	58	70	1.20		0.0		0.0								
2002	10	26	82	68	72	0.00		0.0		0.0								
2002	10	27	83	72	71	0.00		0.0		0.0								
2002	10	28	83	60	70	0.00		0.0		0.0								
2002	10	29	85	60	61	0.16		0.0		0.0								
2002	10	30	86	72	75	0.00		0.0		0.0								
2002	10	31	87	67	68	0.00		0.0		0.0								
Summary			85	69		2.46		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	11	01	80	67	73	0.05		0.0		0.0								
2002	11	02	80	62	62	0.00		0.0		0.0								
2002	11	03	77	59	61	0.00		0.0		0.0								
2002	11	04	78	61	66	0.00		0.0		0.0								
2002	11	05	87	64	67	0.00		0.0		0.0								
2002	11	06	87	67	75	0.53		0.0		0.0								
2002	11	07	82	52	52	0.11		0.0		0.0								
2002	11	08				0.00		0.0		0.0								
2002	11	09				0.00		0.0		0.0								
2002	11	10	81	62	70	0.00		0.0		0.0								
2002	11	11	87	69	69	0.00		0.0		0.0								
2002	11	12	86	70	73	0.00		0.0		0.0								
2002	11	13	88	58	59	0.35		0.0		0.0								
2002	11	14	71	55	55	0.00		0.0		0.0								
2002	11	15	75	54	64	0.00		0.0		0.0								
2002	11	16	79	62	68	0.00		0.0		0.0								
2002	11	17	71	60	60	0.91		0.0		0.0								
2002	11	18	61	43	43	0.18		0.0		0.0								
2002	11	19	64	43	53	0.00		0.0		0.0								
2002	11	20	72	53	61	0.00		0.0		0.0								
2002	11	21	77	61	65	0.00		0.0		0.0								
2002	11	22	80	61	61	0.00		0.0		0.0								
2002	11	23	74	41	41	0.00		0.0		0.0								
2002	11	24	62	30	48	0.00		0.0		0.0								
2002	11	25				0.00		0.0		0.0								
2002	11	26				0.00		0.0		0.0								
2002	11	27	73	55	55	0.00		0.0		0.0								
2002	11	28	73	55	56	0.00		0.0		0.0								
2002	11	29	68	44	45	0.00		0.0		0.0								
2002	11	30	63	41	43	0.00		0.0		0.0								
Summary			76	56		2.13		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 NCDC's quality control tests.

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	12	01	71	43	58	0.00		0.0		0.0								
2002	12	02	65	45	46	0.00		0.0		0.0								
2002	12	03	66	45	48	0.00		0.0		0.0								
2002	12	04	69	47	65	0.00		0.0		0.0								
2002	12	05	76	65	67	0.00		0.0		0.0								
2002	12	06	82	55	55	0.34		0.0		0.0								
2002	12	07	60	48	60	0.10		0.0		0.0								
2002	12	08	70	55	55	0.00		0.0		0.0								
2002	12	09	73	62	66	0.00		0.0		0.0								
2002	12	10	67	63	64	1.80		0.0		0.0								
2002	12	11	67	65	61	0.10		0.0		0.0								
2002	12	12	72	48	56	0.00		0.0		0.0								
2002	12	13	70	65	70	1.82		0.0		0.0								
2002	12	14	71	56	56	0.88		0.0		0.0								
2002	12	15	56	41	41	0.00		0.0		0.0								
2002	12	16	56	34	41	0.00		0.0		0.0								
2002	12	17				0.00		0.0		0.0								
2002	12	18				0.00		0.0		0.0								
2002	12	19				0.00		0.0		0.0								
2002	12	20	75		70	0.00		0.0		0.0								
2002	12	21	71	43	43	0.60		0.0		0.0								
2002	12	22	63	47	47	0.00		0.0		0.0								
2002	12	23	49			0.00		0.0		0.0								
2002	12	24	70	49	65	0.00		0.0		0.0								
2002	12	25	76	58	65	2.00		0.0		0.0								
2002	12	26	65	62	42	0.00		0.0		0.0								
2002	12	27	58	43	44	0.00		0.0		0.0								
2002	12	28	65	42	45	0.00		0.0		0.0								
2002	12	29	61	39	41	0.00		0.0		0.0								
2002	12	30				0.00		0.0		0.0								
2002	12	31	67	48	62	0.00		0.0		0.0								
Summary			67	51		7.64		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 NCDC's quality control tests.

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	01	01	76	54	65	1.83		0.0		0.0								
2003	01	02	76	49	55	0.00		0.0		0.0								
2003	01	03	74	53	61	0.00		0.0		0.0								
2003	01	04	62	37	37	0.00		0.0		0.0								
2003	01	05	62	37	39	0.00		0.0		0.0								
2003	01	06	67	39	42	0.00		0.0		0.0								
2003	01	07	41	71	41	0.00		0.0		0.0								
2003	01	08	57	36	38	0.00		0.0		0.0								
2003	01	09	64	36	49	0.00		0.0		0.0								
2003	01	10	72	48	56	0.00		0.0		0.0								
2003	01	11	74	49	49	0.00		0.0		0.0								
2003	01	12	63	45	52	0.00		0.0		0.0								
2003	01	13	62	52	56	0.00		0.0		0.0								
2003	01	14	59	43	43	0.13		0.0		0.0								
2003	01	15	62	42	43	0.00		0.0		0.0								
2003	01	16	59	43	44	0.00		0.0		0.0								
2003	01	17	68	44	55	0.00		0.0		0.0								
2003	01	18	60	36	36	0.00		0.0		0.0								
2003	01	19	56	35	35	0.00		0.0		0.0								
2003	01	20	62	34	38	0.00		0.0		0.0								
2003	01	21	72	38	45	0.00		0.0		0.0								
2003	01	22	75	53	55	0.00		0.0		0.0								
2003	01	23	76	55	62	0.00		0.0		0.0								
2003	01	24	63	28	28	0.00		0.0		0.0								
2003	01	25	43	28	34	0.00		0.0		0.0								
2003	01	26	60	33	47	0.00		0.0		0.0								
2003	01	27	63	44	44	0.00		0.0		0.0								
2003	01	28	59	41	44	0.00		0.0		0.0								
2003	01	29	65	43	50	0.00		0.0		0.0								
2003	01	30	70	48	51	0.00		0.0		0.0								
2003	01	31	69	49	51	0.00		0.0		0.0								
Summary			64	43		1.96		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	02	01	67	50	50	0.00		0.0		0.0								
2003	02	02	72	43	43	0.00		0.0		0.0								
2003	02	03	65	43	43	0.00		0.0		0.0								
2003	02	04	74	42	61	0.00		0.0		0.0								
2003	02	05	72	55	55	0.05		0.0		0.0								
2003	02	06	64	48	48	0.00		0.0		0.0								
2003	02	07	64	48	68	0.00		0.0		0.0								
2003	02	08	73	51	50	0.02		0.0		0.0								
2003	02	09	57	51	55	0.00		0.0		0.0								
2003	02	10	64	54	64	1.10		0.0		0.0								
2003	02	11				0.00		0.0		0.0								
2003	02	12	75	45	46	0.00		0.0		0.0								
2003	02	13	65	44	45	0.00		0.0		0.0								
2003	02	14	65	43	47	0.00		0.0		0.0								
2003	02	15	69	43	55	0.00		0.0		0.0								
2003	02	16	76	55	65	0.00		0.0		0.0								
2003	02	17	83	63	63	0.25		0.0		0.0								
2003	02	18	76	49	49	0.00		0.0		0.0								
2003	02	19	64	49	55	0.00		0.0		0.0								
2003	02	20	70	55	60	0.00		0.0		0.0								
2003	02	21	77	59	59	0.00		0.0		0.0								
2003	02	22	76	59	72	0.86		0.0		0.0								
2003	02	23	84	59	59	1.21		0.0		0.0								
2003	02	24	73	52	52	0.00		0.0		0.0								
2003	02	25	73	50	59	0.00		0.0		0.0								
2003	02	26	75	58	60	0.00		0.0		0.0								
2003	02	27	75	58	68	0.00		0.0		0.0								
2003	02	28	80	61	62	0.02		0.0		0.0								
Summary			71	51		3.51		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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	03	01	63	59	63	1.55		0.0		0.0								
2003	03	02	83	59	69	0.00		0.0		0.0								
2003	03	03	80	58	59	0.02		0.0		0.0								
2003	03	04						0.0		0.0								
2003	03	05	71	55	65	0.76		0.0		0.0								
2003	03	06	82	65	70	0.00		0.0		0.0								
2003	03	07						0.0		0.0								
2003	03	08	88	61	62	0.78		0.0		0.0								
2003	03	09	69	62	69	0.13		0.0		0.0								
2003	03	10	78	59	60	1.78		0.0		0.0								
2003	03	11	66	57	59	0.00		0.0		0.0								
2003	03	12	76	59	61	0.00		0.0		0.0								
2003	03	13	78	60	67	0.03		0.0		0.0								
2003	03	14	88	62	63	0.00		0.0		0.0								
2003	03	15	75	62	64	0.00		0.0		0.0								
2003	03	16	79	60	60	0.04		0.0		0.0								
2003	03	17	69	60	65	1.24		0.0		0.0								
2003	03	18	82	63	65	0.00		0.0		0.0								
2003	03	19	86	65	67	0.00		0.0		0.0								
2003	03	20	77	66	70	0.62		0.0		0.0								
2003	03	21						0.0		0.0								
2003	03	22	89	63	69	1.30		0.0		0.0								
2003	03	23	83	59	60	0.00		0.0		0.0								
2003	03	24	64	58	58	0.34		0.0		0.0								
2003	03	25	73	53	57	0.00		0.0		0.0								
2003	03	26	76	58	62	0.00		0.0		0.0								
2003	03	27	79	62	68	0.00		0.0		0.0								
2003	03	28	78	62	63	2.60		0.0		0.0								
2003	03	29	77	63	64	0.00		0.0		0.0								
2003	03	30	76	64	66	0.00		0.0		0.0								
2003	03	31	78	44	44	0.14		0.0		0.0								
Summary			77	60		11.33		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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	04	01	61	43	47	0.00		0.0		0.0								
2003	04	02	68	47	51	0.00		0.0		0.0								
2003	04	03	71	50	53	0.00		0.0		0.0								
2003	04	04	75	53	61	0.00		0.0		0.0								
2003	04	05	78	61	64	0.00		0.0		0.0								
2003	04	06	84	64	65	0.00		0.0		0.0								
2003	04	07	81	64	71	0.00		0.0		0.0								
2003	04	08	80	70	72	0.00		0.0		0.0								
2003	04	09	81	71	72	0.00		0.0		0.0								
2003	04	10	83	58	58	0.04		0.0		0.0								
2003	04	11	68	48	48	0.00		0.0		0.0								
2003	04	12	70	47	54	0.00		0.0		0.0								
2003	04	13	83	54	56	0.00		0.0		0.0								
2003	04	14	78	54	58	0.00		0.0		0.0								
2003	04	15	79	57	64	0.00		0.0		0.0								
2003	04	16	77	63	67	0.00		0.0		0.0								
2003	04	17	81	64	64	0.00		0.0		0.0								
2003	04	18	81	63	67	0.00		0.0		0.0								
2003	04	19				0.00		0.0		0.0								
2003	04	20				0.00		0.0		0.0								
2003	04	21	83	66	67	0.00		0.0		0.0								
2003	04	22	79	65	65	0.00		0.0		0.0								
2003	04	23	86	63	63	0.00		0.0		0.0								
2003	04	24	79	60	65	0.00		0.0		0.0								
2003	04	25	79	63	72	0.00		0.0		0.0								
2003	04	26	87	64	65	1.37		0.0		0.0								
2003	04	27	83	64	64	0.00		0.0		0.0								
2003	04	28	80	63	68	0.00		0.0		0.0								
2003	04	29	83	66	69	0.00		0.0		0.0								
2003	04	30	83	69	73	0.00		0.0		0.0								
Summary			79	60		1.41		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	05	01	83	71	73	0.00		0.0		0.0								
2003	05	02	78	66	66	0.10		0.0		0.0								
2003	05	03	88	66	69	0.00		0.0		0.0								
2003	05	04	84	68	69	0.00		0.0		0.0								
2003	05	05	84	68	73	0.00		0.0		0.0								
2003	05	06	89	73	73	0.00		0.0		0.0								
2003	05	07	87	73	75	0.00		0.0		0.0								
2003	05	08	89	73	74	0.00		0.0		0.0								
2003	05	09	86	72	73	0.00		0.0		0.0								
2003	05	10	85	73	74	0.00		0.0		0.0								
2003	05	11	88	74	74	0.00		0.0		0.0								
2003	05	12	96	72	72	0.00		0.0		0.0								
2003	05	13	91	66	67	0.04		0.0		0.0								
2003	05	14	84	65	66	0.00		0.0		0.0								
2003	05	15	84	66	71	0.00		0.0		0.0								
2003	05	16	94	71	72	0.00		0.0		0.0								
2003	05	17	87	72	75	0.00		0.0		0.0								
2003	05	18	87	74	74	0.00		0.0		0.0								
2003	05	19	87	74	77	0.00		0.0		0.0								
2003	05	20	86	74	74	0.00		0.0		0.0								
2003	05	21	87	73	75	0.00		0.0		0.0								
2003	05	22	87	73	75	0.00		0.0		0.0								
2003	05	23	81	71	71	0.54		0.0		0.0								
2003	05	24	82	68	69	0.02		0.0		0.0								
2003	05	25	84	69	72	0.00		0.0		0.0								
2003	05	26	90	70	72	0.00		0.0		0.0								
2003	05	27				0.00		0.0		0.0								
2003	05	28	85	69	73	0.00		0.0		0.0								
2003	05	29	85	67	67	0.00		0.0		0.0								
2003	05	30	89	66	68	0.00		0.0		0.0								
2003	05	31	92	68	71	0.00		0.0		0.0								
Summary			87	70		0.70		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 NCDC's quality control tests.

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	06	01	93	71	74	0.00		0.0		0.0								
2003	06	02	93	73	75	0.00		0.0		0.0								
2003	06	03	85	63	71	0.10		0.0		0.0								
2003	06	04	87	71	74	0.01		0.0		0.0								
2003	06	05	87	71	71	0.58		0.0		0.0								
2003	06	06	86	70	73	0.05		0.0		0.0								
2003	06	07						0.0		0.0								
2003	06	08	90	73	75	2.52		0.0		0.0								
2003	06	09	90	73	73	0.20		0.0		0.0								
2003	06	10	87	73	75	0.23		0.0		0.0								
2003	06	11	86	74	75	0.00		0.0		0.0								
2003	06	12	86	74	76	0.00		0.0		0.0								
2003	06	13	88	71	73	0.32		0.0		0.0								
2003	06	14	86	73	74	0.00		0.0		0.0								
2003	06	15	87	73	74	0.00		0.0		0.0								
2003	06	16	86	73	76	0.00		0.0		0.0								
2003	06	17	86	74	74	0.00		0.0		0.0								
2003	06	18	86	74	76	0.00		0.0		0.0								
2003	06	19	88	73	74	0.72		0.0		0.0								
2003	06	20	83	73	75	0.00		0.0		0.0								
2003	06	21	76	72	72	1.35		0.0		0.0								
2003	06	22	89	71	72	0.12		0.0		0.0								
2003	06	23	77	72	72	0.40		0.0		0.0								
2003	06	24	84	68	68	0.00		0.0		0.0								
2003	06	25	86	68	72	0.00		0.0		0.0								
2003	06	26	86	71	73	0.00		0.0		0.0								
2003	06	27	85	72	73	0.00		0.0		0.0								
2003	06	28	86	73	75	0.00		0.0		0.0								
2003	06	29	86	70	70	0.30		0.0		0.0								
2003	06	30	84	70	76	0.20		0.0		0.0								
Summary			86	72		7.10		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 NCDC's quality control tests.

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	08	01						0.0		0.0								
2003	08	02				0.00		0.0		0.0								
2003	08	03	87	70	73	0.00		0.0		0.0								
2003	08	04	84	72	73	0.06		0.0		0.0								
2003	08	05	86	71	71	0.16		0.0		0.0								
2003	08	06	86	72	73	0.00		0.0		0.0								
2003	08	07	85	72	75	0.08		0.0		0.0								
2003	08	08	92	73	74	0.11		0.0		0.0								
2003	08	09	86	69	74	0.48		0.0		0.0								
2003	08	10	87	67	73	0.22		0.0		0.0								
2003	08	11	84	73	74	0.00		0.0		0.0								
2003	08	12	86	69	69	1.75		0.0		0.0								
2003	08	13	84	68	71	0.00		0.0		0.0								
2003	08	14	83	67	72	0.21		0.0		0.0								
2003	08	15	82	70	72	0.03		0.0		0.0								
2003	08	16	82	71	72	0.05		0.0		0.0								
2003	08	17				0.00		0.0		0.0								
2003	08	18	87	72	77	0.00		0.0		0.0								
2003	08	19	80	73	73	0.08		0.0		0.0								
2003	08	20	85	70	70	0.02		0.0		0.0								
2003	08	21	86	70	74	0.05		0.0		0.0								
2003	08	22	82	73	73	0.02		0.0		0.0								
2003	08	23	86	72	74	0.02		0.0		0.0								
2003	08	24	84	72	74	0.20		0.0		0.0								
2003	08	25	84	72	75	0.00		0.0		0.0								
2003	08	26	87	74	75	0.00		0.0		0.0								
2003	08	27	88	74	74	0.00		0.0		0.0								
2003	08	28	88	74	77	0.00		0.0		0.0								
2003	08	29	89	76	76	0.23		0.0		0.0								
2003	08	30	88	76	75	0.00		0.0		0.0								
2003	08	31	88	77	78	0.00		0.0		0.0								
Summary			86	72		3.77		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	09	01	88	77	77	0.00		0.0		0.0								
2003	09	02						0.0		0.0								
2003	09	03	85	74	74	0.19		0.0		0.0								
2003	09	04	84	74	74	0.00		0.0		0.0								
2003	09	05	84	72	73	0.19		0.0		0.0								
2003	09	06	82	73	74	3.23		0.0		0.0								
2003	09	07	82	73	73	4.19		0.0		0.0								
2003	09	08	82	72	72	0.00		0.0		0.0								
2003	09	09	82	71	71	0.00		0.0		0.0								
2003	09	10				0.00		0.0		0.0								
2003	09	11	86	72	73	0.00		0.0		0.0								
2003	09	12	84	69	69	0.00		0.0		0.0								
2003	09	13	85	68	73	0.00		0.0		0.0								
2003	09	14	84	73	74	0.00		0.0		0.0								
2003	09	15	87	72	73	0.00		0.0		0.0								
2003	09	16	87	72	76	0.00		0.0		0.0								
2003	09	17	88	72	77	0.17		0.0		0.0								
2003	09	18	88	71	72	1.03		0.0		0.0								
2003	09	19	86	67	72	0.00		0.0		0.0								
2003	09	20	86	71	78	0.02		0.0		0.0								
2003	09	21	88	77	79	0.05		0.0		0.0								
2003	09	22	87	77	79	0.04		0.0		0.0								
2003	09	23	86	74	75	0.00		0.0		0.0								
2003	09	24	85	74	74	0.00		0.0		0.0								
2003	09	25	87	74	75	0.00		0.0		0.0								
2003	09	26	86	71	72	0.12		0.0		0.0								
2003	09	27	81	72	72	0.09		0.0		0.0								
2003	09	28	86	72	74	0.00		0.0		0.0								
2003	09	29	88	71	75	0.23		0.0		0.0								
2003	09	30				0.00		0.0		0.0								
Summary			85	72		9.55		0.0										

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	10	01	82	75	77	0.00		0.0		0.0								
2003	10	02	77	69	69	2.56		0.0		0.0								
2003	10	03	80	67	73	0.00		0.0		0.0								
2003	10	04	80	71	71	0.14		0.0		0.0								
2003	10	05	84	70	72	0.00		0.0		0.0								
2003	10	06	84	71	73	0.00		0.0		0.0								
2003	10	07						0.0		0.0								
2003	10	08	85	65	71	2.03		0.0		0.0								
2003	10	09	85	68	73	0.00		0.0		0.0								
2003	10	10	85	72	72	0.00		0.0		0.0								
2003	10	11	83	71	75	0.00		0.0		0.0								
2003	10	12	83	72	74	1.87		0.0		0.0								
2003	10	13	82	74	76	0.35		0.0		0.0								
2003	10	14	84	74	74	1.90		0.0		0.0								
2003	10	15	87	71	71	0.00		0.0		0.0								
2003	10	16	77	63	70	0.00		0.0		0.0								
2003	10	17	81	70	76	0.00		0.0		0.0								
2003	10	18	81	66	66	0.00		0.0		0.0								
2003	10	19	82	67	72	0.00		0.0		0.0								
2003	10	20	80	72	71	0.00		0.0		0.0								
2003	10	21	81	68	68	0.00		0.0		0.0								
2003	10	22	82	65	65	0.00		0.0		0.0								
2003	10	23	89	65	69	0.00		0.0		0.0								
2003	10	24				0.00		0.0		0.0								
2003	10	25	82	61	75	0.00		0.0		0.0								
2003	10	26	83	74	75	0.00		0.0		0.0								
2003	10	27	82	69	70	0.00		0.0		0.0								
2003	10	28	86	69	73	0.00		0.0		0.0								
2003	10	29	82	65	65	0.16		0.0		0.0								
2003	10	30	76	64	72	0.00		0.0		0.0								
2003	10	31	82	72	76	0.00		0.0		0.0								
Summary			82	69		9.01		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	11	01	82	75	75	0.00		0.0		0.0								
2003	11	02	83	74	75	0.00		0.0		0.0								
2003	11	03	84	74	75	0.16		0.0		0.0								
2003	11	04	83	75	76	0.10		0.0		0.0								
2003	11	05	83	76	76	0.00		0.0		0.0								
2003	11	06	83	74	74	0.24		0.0		0.0								
2003	11	07	79	69	70	0.48		0.0		0.0								
2003	11	08	81	70	74	0.00		0.0		0.0								
2003	11	09	83	74	74	0.00		0.0		0.0								
2003	11	10	75	71	72	0.40		0.0		0.0								
2003	11	11	81	72	73	0.10		0.0		0.0								
2003	11	12				0.00		0.0		0.0								
2003	11	13	82	64	65	0.00		0.0		0.0								
2003	11	14	86	59	66	0.00		0.0		0.0								
2003	11	15	74	57	57	0.00		0.0		0.0								
2003	11	16	77	57	62	0.00		0.0		0.0								
2003	11	17	80	61	64	0.00		0.0		0.0								
2003	11	18	80	63	72	0.00		0.0		0.0								
2003	11	19	81	71	71	0.00		0.0		0.0								
2003	11	20	77	57	57	0.15		0.0		0.0								
2003	11	21	74	55	56	0.00		0.0		0.0								
2003	11	22	77	56	64	0.00		0.0		0.0								
2003	11	23	78	62	62	0.00		0.0		0.0								
2003	11	24	79	61	64	0.00		0.0		0.0								
2003	11	25	82	64	66	0.00		0.0		0.0								
2003	11	26	71	63	63	0.00		0.0		0.0								
2003	11	27	78	62	66	0.00		0.0		0.0								
2003	11	28	80	64	66	0.00		0.0		0.0								
2003	11	29	83	45	45	0.00		0.0		0.0								
2003	11	30	81	42	47	0.00		0.0		0.0								
Summary			80	64		1.63		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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	12	01	71	43	54	0.00		0.0		0.0								
2003	12	02				0.00		0.0		0.0								
2003	12	03	74	50	67	0.00		0.0		0.0								
2003	12	04	74	67	67	0.00		0.0		0.0								
2003	12	05						0.0		0.0								
2003	12	06	78	47	47	0.04		0.0		0.0								
2003	12	07	59	43	43	0.00		0.0		0.0								
2003	12	08	67	43	48	0.00		0.0		0.0								
2003	12	09	69	48	54	0.00		0.0		0.0								
2003	12	10	73	54	65	0.00		0.0		0.0								
2003	12	11				0.00		0.0		0.0								
2003	12	12	74	41	59	0.00		0.0		0.0								
2003	12	13				0.00		0.0		0.0								
2003	12	14	73	59	66	0.00		0.0		0.0								
2003	12	15	70	47	47	1.42		0.0		0.0								
2003	12	16	60	46	57	0.00		0.0		0.0								
2003	12	17	75	57	66	0.05		0.0		0.0								
2003	12	18	68	39	39	0.00		0.0		0.0								
2003	12	19	62	37	47	0.00		0.0		0.0								
2003	12	20	61	41	41	0.00		0.0		0.0								
2003	12	21	58	39	41	0.00		0.0		0.0								
2003	12	22	66	40	49	0.00		0.0		0.0								
2003	12	23	76	58	52	0.05		0.0		0.0								
2003	12	24	71	40	58	0.00		0.0		0.0								
2003	12	25	78	45	45	0.00		0.0		0.0								
2003	12	26				0.00		0.0		0.0								
2003	12	27	69	45	60	0.00		0.0		0.0								
2003	12	28	70	51	63	0.00		0.0		0.0								
2003	12	29	73	61	61	0.00		0.0		0.0								
2003	12	30	76	60	61	0.00		0.0		0.0								
2003	12	31				0.00		0.0		0.0								
Summary			70	48		1.56		0.0										

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"s" This data value failed one of NCDC's quality control tests.

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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 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	01	01	59	40	53	0.01		0.0		0.0								
2002	01	02	64	42	42	0.64		0.0		0.0								
2002	01	03	46	26	30	0.00		0.0		0.0								
2002	01	04	47	30	39	0.00		0.0		0.0								
2002	01	05	64	39	64	0.00		0.0		0.0								
2002	01	06	68	42	42	0.05		0.0		0.0								
2002	01	07	54	33	33	0.00		0.0		0.0								
2002	01	08	53	30	32	0.00		0.0		0.0								
2002	01	09	62	32	37	0.00		0.0		0.0								
2002	01	10	70	37	48	0.00		0.0		0.0								
2002	01	11	73	43	51	0.00		0.0		0.0								
2002	01	12	72	46	46	0.13		0.0		0.0								
2002	01	13	61	46	61	0.03		0.0		0.0								
2002	01	14	67	55	55	0.84		0.0		0.0								
2002	01	15	68	43	48	0.00		0.0		0.0								
2002	01	16	65	48	53	0.00		0.0		0.0								
2002	01	17	71	53	55	0.00		0.0		0.0								
2002	01	18	71	51	55	0.00		0.0		0.0								
2002	01	19	80	55	63	0.01		0.0		0.0								
2002	01	20	70	63	64	0.00		0.0		0.0								
2002	01	21	83	64	67	0.00		0.0		0.0								
2002	01	22	74	66	66	0.00		0.0		0.0								
2002	01	23	84	63	64	0.00		0.0		0.0								
2002	01	24	82	63	65	0.00		0.0		0.0								
2002	01	25	81	64	64	0.31		0.0		0.0								
2002	01	26	68	60	61	0.01		0.0		0.0								
2002	01	27	69	61	64	0.00		0.0		0.0								
2002	01	28	74	64	66	0.00		0.0		0.0								
2002	01	29	76	62	66	0.00		0.0		0.0								
2002	01	30	78	66	71	0.00		0.0		0.0								
2002	01	31	78	61	66	0.00		0.0		0.0								
Summary			69	50		2.03		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 NCDC's quality control tests.

"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.

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W
Station: DAYTONA BEACH, FL US USC00082150

Record of Climatological Observations
These data are quality controlled and may not be identical
to the original observations.

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	02	01	80	64	66	T		0.0		0.0								
2002	02	02	70	60	60	0.00		0.0		0.0								
2002	02	03	70	52	54	0.00		0.0		0.0								
2002	02	04	63	45	53	0.00		0.0		0.0								
2002	02	05	66	50	66	0.00		0.0		0.0								
2002	02	06	73	64	69	0.00		0.0		0.0								
2002	02	07	72	42	42	0.21		0.0		0.0								
2002	02	08	60	42	52	0.00		0.0		0.0								
2002	02	09	73	52	68	0.00		0.0		0.0								
2002	02	10	78	57	58	0.14		0.0		0.0								
2002	02	11	68	52	54	0.00		0.0		0.0								
2002	02	12	69	51	55	0.00		0.0		0.0								
2002	02	13	58	52	53	T		0.0		0.0								
2002	02	14	65	52	56	0.00		0.0		0.0								
2002	02	15	76	56	60	0.03		0.0		0.0								
2002	02	16	66	47	48	0.02		0.0		0.0								
2002	02	17	69	46	56	0.00		0.0		0.0								
2002	02	18	63	48	62	0.00		0.0		0.0								
2002	02	19	70	57	63	0.00		0.0		0.0								
2002	02	20	77	63	66	0.00		0.0		0.0								
2002	02	21	82	66	66	0.14		0.0		0.0								
2002	02	22	67	57	58	0.67		0.0		0.0								
2002	02	23	59	45	45	1.41		0.0		0.0								
2002	02	24	61	45	55	0.00		0.0		0.0								
2002	02	25	69	50	54	0.00		0.0		0.0								
2002	02	26	75	47	49	0.00		0.0		0.0								
2002	02	27	54	33	34	0.00		0.0		0.0								
2002	02	28	56	34	55	0.00		0.0		0.0								
Summary			68	51		2.62		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

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Record of Climatological Observations
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	03	01	68	55	68	0.07		0.0		0.0								
2002	03	02	79	67	71	0.04		0.0		0.0								
2002	03	03	77	46	46	1.23		0.0		0.0								
2002	03	04	53	36	38	0.00		0.0		0.0								
2002	03	05	63	38	63	0.00		0.0		0.0								
2002	03	06	69	56	64	0.00		0.0		0.0								
2002	03	07	69	56	60	0.00		0.0		0.0								
2002	03	08	75	60	65	0.00		0.0		0.0								
2002	03	09	76	61	64	0.00		0.0		0.0								
2002	03	10	71	53	57	0.00		0.0		0.0								
2002	03	11	73	57	67	0.04		0.0		0.0								
2002	03	12	73	59	62	0.04		0.0		0.0								
2002	03	13	80	55	56	0.00		0.0		0.0								
2002	03	14	73	55	56	0.00		0.0		0.0								
2002	03	15	75	62	67	0.00		0.0		0.0								
2002	03	16	84	67	69	0.00		0.0		0.0								
2002	03	17	83	62	67	0.00		0.0		0.0								
2002	03	18	80	62	68	0.00		0.0		0.0								
2002	03	19	78	64	67	0.00		0.0		0.0								
2002	03	20	85	64	67	0.00		0.0		0.0								
2002	03	21	78	57	59	0.10		0.0		0.0								
2002	03	22	65	56	62	0.00		0.0		0.0								
2002	03	23	70	54	65	0.00		0.0		0.0								
2002	03	24	74	63	69	0.00		0.0		0.0								
2002	03	25	80	67	72	0.00		0.0		0.0								
2002	03	26	83	64	67	0.02		0.0		0.0								
2002	03	27	82	57	62	0.00		0.0		0.0								
2002	03	28	76	57	69	0.00		0.0		0.0								
2002	03	29	81	67	69	0.00		0.0		0.0								
2002	03	30	82	67	70	0.00		0.0		0.0								
2002	03	31	85	67	75	0.00		0.0		0.0								
Summary			75	58		1.54		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 NCDC's quality control tests.

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

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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	04	01	79	66	72	T		0.0		0.0								
2002	04	02	81	65	70	0.00		0.0		0.0								
2002	04	03	77	62	67	0.01		0.0		0.0								
2002	04	04	78	65	66	0.01		0.0		0.0								
2002	04	05	71	54	67	0.00		0.0		0.0								
2002	04	06	73	63	68	0.00		0.0		0.0								
2002	04	07	74	67	70	0.00		0.0		0.0								
2002	04	08	76	67	72	0.00		0.0		0.0								
2002	04	09	80	66	71	0.00		0.0		0.0								
2002	04	10	82	66	70	0.00		0.0		0.0								
2002	04	11	80	64	68	0.00		0.0		0.0								
2002	04	12	73	66	66	0.36		0.0		0.0								
2002	04	13	78	65	68	0.17		0.0		0.0								
2002	04	14	75	62	65	1.87		0.0		0.0								
2002	04	15	81	65	70	T		0.0		0.0								
2002	04	16	81	67	68	0.00		0.0		0.0								
2002	04	17	81	64	67	0.00		0.0		0.0								
2002	04	18	82	66	68	0.00		0.0		0.0								
2002	04	19	87	68	71	0.00		0.0		0.0								
2002	04	20	88	68	75	0.00		0.0		0.0								
2002	04	21	91	70	72	0.00		0.0		0.0								
2002	04	22	83	70	75	0.00		0.0		0.0								
2002	04	23	81	70	71	0.00		0.0		0.0								
2002	04	24	89	68	71	0.00		0.0		0.0								
2002	04	25	89	68	71	0.00		0.0		0.0								
2002	04	26	83	69	72	0.00		0.0		0.0								
2002	04	27	88	70	71	0.00		0.0		0.0								
2002	04	28	89	68	69	0.00		0.0		0.0								
2002	04	29	90	69	74	0.00		0.0		0.0								
2002	04	30	85	70	74	0.01		0.0		0.0								
Summary			82	66		2.43		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	05	01	93	67	70	0.00		0.0		0.0								
2002	05	02	93	68	70	0.00		0.0		0.0								
2002	05	03	96	70	74	0.00		0.0		0.0								
2002	05	04	89	72	77	0.00		0.0		0.0								
2002	05	05	84	75	76	0.00		0.0		0.0								
2002	05	06	82	66	70	T		0.0		0.0								
2002	05	07	83	67	68	0.00		0.0		0.0								
2002	05	08	84	65	70	0.00		0.0		0.0								
2002	05	09	85	69	75	0.00		0.0		0.0								
2002	05	10	87	73	74	0.00		0.0		0.0								
2002	05	11	85	74	78	0.00		0.0		0.0								
2002	05	12	84	69	72	0.00		0.0		0.0								
2002	05	13	92	71	74	0.00		0.0		0.0								
2002	05	14	79	68	74	0.00		0.0		0.0								
2002	05	15	81	73	76	0.00		0.0		0.0								
2002	05	16	82	71	75	0.00		0.0		0.0								
2002	05	17	86	73	77	0.00		0.0		0.0								
2002	05	18	93	71	72	0.57		0.0		0.0								
2002	05	19	73	65	65	0.40		0.0		0.0								
2002	05	20	75	65	69	0.00		0.0		0.0								
2002	05	21	76	69	71	0.00		0.0		0.0								
2002	05	22	76	69	73	0.02		0.0		0.0								
2002	05	23	80	63	68	0.00		0.0		0.0								
2002	05	24	80	64	67	0.00		0.0		0.0								
2002	05	25	80	66	73	0.00		0.0		0.0								
2002	05	26	82	73	76	0.00		0.0		0.0								
2002	05	27	82	71	75	0.19		0.0		0.0								
2002	05	28	82	71	72	0.13		0.0		0.0								
2002	05	29	82	71	73	0.00		0.0		0.0								
2002	05	30	83	68	72	0.05		0.0		0.0								
2002	05	31	83	70	73	0.12		0.0		0.0								
Summary			84	69		1.48		0.0										

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Station: DAYTONA BEACH, FL US USC00082150

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	06	01	85	72	74	0.00		0.0		0.0								
2002	06	02	95	74	83	0.00		0.0		0.0								
2002	06	03	96	76	80	0.00		0.0		0.0								
2002	06	04	90	76	79	0.00		0.0		0.0								
2002	06	05	86	76	79	0.00		0.0		0.0								
2002	06	06	85	73	75	0.00		0.0		0.0								
2002	06	07	86	74	75	0.10		0.0		0.0								
2002	06	08	82	72	77	1.17		0.0		0.0								
2002	06	09	83	74	78	T		0.0		0.0								
2002	06	10	84	74	78	0.08		0.0		0.0								
2002	06	11	83	73	76	0.63		0.0		0.0								
2002	06	12	87	73	74	0.45		0.0		0.0								
2002	06	13	87	73	76	1.74		0.0		0.0								
2002	06	14	93	76	77	0.19		0.0		0.0								
2002	06	15	87	72	74	0.27		0.0		0.0								
2002	06	16	86	74	80	T		0.0		0.0								
2002	06	17	83	69	71	0.61		0.0		0.0								
2002	06	18	70	74	74	0.62		0.0		0.0								
2002	06	19	83	71	74	1.32		0.0		0.0								
2002	06	20	75	71	73	0.81		0.0		0.0								
2002	06	21	75	71	75	0.54		0.0		0.0								
2002	06	22	77	71	76	1.10		0.0		0.0								
2002	06	23	79	70	73	0.71		0.0		0.0								
2002	06	24	86	73	75	0.36		0.0		0.0								
2002	06	25	82	73	75	0.03		0.0		0.0								
2002	06	26	85	73	74	0.15		0.0		0.0								
2002	06	27	80	73	76	0.05		0.0		0.0								
2002	06	28	84	74	76	0.00		0.0		0.0								
2002	06	29	84	76	78	0.01		0.0		0.0								
2002	06	30	80	72	78	1.00		0.0		0.0								
Summary			84	73		11.94		0.0										

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Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	07	01	81	73	74	0.76		0.0		0.0								
2002	07	02	81	73	75	T		0.0		0.0								
2002	07	03	85	74	77	0.00		0.0		0.0								
2002	07	04	87	73	74	1.57		0.0		0.0								
2002	07	05	83	71	73	0.49		0.0		0.0								
2002	07	06	85	74	76	T		0.0		0.0								
2002	07	07	85	75	77	0.32		0.0		0.0								
2002	07	08	84	77	79	0.02		0.0		0.0								
2002	07	09	84	74	79	0.23		0.0		0.0								
2002	07	10	86	73	74	0.00		0.0		0.0								
2002	07	11	87	74	76	0.09		0.0		0.0								
2002	07	12	85	74	76	1.81		0.0		0.0								
2002	07	13	84	76	78	0.62		0.0		0.0								
2002	07	14	91	77	77	0.02		0.0		0.0								
2002	07	15	92	77	79	0.05		0.0		0.0								
2002	07	16	91	79	80	T		0.0		0.0								
2002	07	17	93	78	79	0.00		0.0		0.0								
2002	07	18	88	76	78	0.00		0.0		0.0								
2002	07	19	92	76	78	0.00		0.0		0.0								
2002	07	20	95	74	75	T		0.0		0.0								
2002	07	21	87	71	79	0.02		0.0		0.0								
2002	07	22	85	73	78	0.13		0.0		0.0								
2002	07	23	86	73	77	1.53		0.0		0.0								
2002	07	24	88	77	79	0.00		0.0		0.0								
2002	07	25	91	74	77	T		0.0		0.0								
2002	07	26	89	75	77	0.02		0.0		0.0								
2002	07	27	89	76	77	0.01		0.0		0.0								
2002	07	28	89	76	77	0.00		0.0		0.0								
2002	07	29	91	74	80	0.00		0.0		0.0								
2002	07	30	93	75	77	T		0.0		0.0								
2002	07	31	89	76	78	0.00		0.0		0.0								
Summary			88	75		7.69		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 NCDC's quality control tests.

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Record of Climatological Observations
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	08	01	87	73	75	0.64		0.0		0.0								
2002	08	02	83	72	74	0.09		0.0		0.0								
2002	08	03	93	74	79	1.69		0.0		0.0								
2002	08	04	89	74	75	0.03		0.0		0.0								
2002	08	05	92	75	76	T		0.0		0.0								
2002	08	06	95	76	83	1.51		0.0		0.0								
2002	08	07	98	83	85	0.02		0.0		0.0								
2002	08	08	88	78	84	0.00		0.0		0.0								
2002	08	09	91	84	89	T		0.0		0.0								
2002	08	10	94	80	84	T		0.0		0.0								
2002	08	11	89	77	78	0.10		0.0		0.0								
2002	08	12	88	74	76	0.16		0.0		0.0								
2002	08	13	86	73	77	2.12		0.0		0.0								
2002	08	14	87	72	80	0.00		0.0		0.0								
2002	08	15	87	76	82	0.00		0.0		0.0								
2002	08	16	88	78	79	T		0.0		0.0								
2002	08	17	87	74	76	0.74		0.0		0.0								
2002	08	18	91	76	76	0.00		0.0		0.0								
2002	08	19	90	74	75	0.40		0.0		0.0								
2002	08	20	88	72	73	0.51		0.0		0.0								
2002	08	21	88	73	78	0.00		0.0		0.0								
2002	08	22	88	75	76	0.00		0.0		0.0								
2002	08	23	86	76	77	0.00		0.0		0.0								
2002	08	24	90	74	75	0.00		0.0		0.0								
2002	08	25	92	74	75	0.00		0.0		0.0								
2002	08	26	92	75	76	T		0.0		0.0								
2002	08	27	89	74	74	0.01		0.0		0.0								
2002	08	28	87	74	77	0.02		0.0		0.0								
2002	08	29	86	74	75	0.52		0.0		0.0								
2002	08	30	82	75	78	0.63		0.0		0.0								
2002	08	31	86	76	77	0.34		0.0		0.0								
Summary			89	75		9.53		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

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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	09	01	87	76	77	0.00		0.0		0.0								
2002	09	02	87	75	75	T		0.0		0.0								
2002	09	03	87	75	76	T		0.0		0.0								
2002	09	04	86	76	77	0.33		0.0		0.0								
2002	09	05	86	75	77	0.15		0.0		0.0								
2002	09	06	86	77	81	T		0.0		0.0								
2002	09	07	86	78	81	T		0.0		0.0								
2002	09	08	86	78	78	0.06		0.0		0.0								
2002	09	09	86	72	73	T		0.0		0.0								
2002	09	10	91	73	76	0.00		0.0		0.0								
2002	09	11	85	73	74	0.00		0.0		0.0								
2002	09	12	87	73	78	0.44		0.0		0.0								
2002	09	13	86	74	81	0.49		0.0		0.0								
2002	09	14	88	76	78	T		0.0		0.0								
2002	09	15	91	77	77	0.00		0.0		0.0								
2002	09	16	89	75	76	T		0.0		0.0								
2002	09	17	87	74	75	0.00		0.0		0.0								
2002	09	18	87	75	75	0.00		0.0		0.0								
2002	09	19	87	75	78	0.13		0.0		0.0								
2002	09	20	85	75	79	0.00		0.0		0.0								
2002	09	21	85	79	80	0.00		0.0		0.0								
2002	09	22	85	76	76	0.00		0.0		0.0								
2002	09	23	86	75	78	0.29		0.0		0.0								
2002	09	24	84	76	77	0.60		0.0		0.0								
2002	09	25	85	77	81	0.34		0.0		0.0								
2002	09	26	88	77	78	0.02		0.0		0.0								
2002	09	27	91	73	74	T		0.0		0.0								
2002	09	28	88	74	75	0.00		0.0		0.0								
2002	09	29	85	75	83	0.00		0.0		0.0								
2002	09	30	86	78	81	0.10		0.0		0.0								
Summary			87	75		2.95		0.0										

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"s" This data value failed one of NCDC's quality control tests.

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Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	10	01	84	77	78	0.02		0.0		0.0								
2002	10	02	84	77	78	T		0.0		0.0								
2002	10	03	84	72	73	0.00		0.0		0.0								
2002	10	04	84	71	73	T		0.0		0.0								
2002	10	05	86	72	73	0.00		0.0		0.0								
2002	10	06	86	73	74	0.00		0.0		0.0								
2002	10	07	85	72	73	0.00		0.0		0.0								
2002	10	08	85	73	75	0.00		0.0		0.0								
2002	10	09	84	72	73	0.03		0.0		0.0								
2002	10	10	84	73	75	0.17		0.0		0.0								
2002	10	11	88	75	75	0.00		0.0		0.0								
2002	10	12	85	73	74	0.00		0.0		0.0								
2002	10	13	84	72	73	0.06		0.0		0.0								
2002	10	14	84	71	73	0.17		0.0		0.0								
2002	10	15	86	67	67	0.30		0.0		0.0								
2002	10	16	71	59	59	0.00		0.0		0.0								
2002	10	17	76	59	60	0.00		0.0		0.0								
2002	10	18	75	59	60	0.00		0.0		0.0								
2002	10	19	80	60	67	0.00		0.0		0.0								
2002	10	20	80	67	72	0.00		0.0		0.0								
2002	10	21	84	70	71	0.01		0.0		0.0								
2002	10	22	83	71	76	0.00		0.0		0.0								
2002	10	23	82	72	74	T		0.0		0.0								
2002	10	24	84	69	69	1.19		0.0		0.0								
2002	10	25	79	69	71	T		0.0		0.0								
2002	10	26	80	69	73	T		0.0		0.0								
2002	10	27	80	68	69	0.00		0.0		0.0								
2002	10	28	89	69	73	0.76		0.0		0.0								
2002	10	29	87	73	76	0.00		0.0		0.0								
2002	10	30	85	64	65	0.02		0.0		0.0								
2002	10	31	75	65	67	0.01		0.0		0.0								
Summary			83	69		2.74		0.0										

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

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Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	11	01	76	58	60	0.00		0.0		0.0								
2002	11	02	72	57	61	0.00		0.0		0.0								
2002	11	03	74	61	72	0.00		0.0		0.0								
2002	11	04	84	65	75	0.00		0.0		0.0								
2002	11	05	85	74	77	0.53		0.0		0.0								
2002	11	06	81	49	51	0.05		0.0		0.0								
2002	11	07	67	51	57	0.00		0.0		0.0								
2002	11	08	75	57	63	0.00		0.0		0.0								
2002	11	09	79	63	71	0.00		0.0		0.0								
2002	11	10	86	70	72	0.00		0.0		0.0								
2002	11	11	88	72	74	0.00		0.0		0.0								
2002	11	12	86	59	59	0.33		0.0		0.0								
2002	11	13	67	52	54	0.00		0.0		0.0								
2002	11	14	72	54	66	0.00		0.0		0.0								
2002	11	15	78	66	69	0.00		0.0		0.0								
2002	11	16	71	57	57	0.94		0.0		0.0								
2002	11	17	57	39	44	0.00		0.0		0.0								
2002	11	18	61	44	52	0.00		0.0		0.0								
2002	11	19	68	52	60	0.02		0.0		0.0								
2002	11	20	75	60	65	0.00		0.0		0.0								
2002	11	21	76	51	57	0.00		0.0		0.0								
2002	11	22	71	40	40	0.00		0.0		0.0								
2002	11	23	57	40	45	0.00		0.0		0.0								
2002	11	24	64	45	55			0.0		0.0								
2002	11	25	73	53	54	0.00		0.0		0.0								
2002	11	26	71	51	52	0.00		0.0		0.0								
2002	11	27	71	49	50	0.00		0.0		0.0								
2002	11	28	65	40	46	0.00		0.0		0.0								
2002	11	29	60	40	50	0.00		0.0		0.0								
2002	11	30	70	50	52	0.00		0.0		0.0								
Summary			73	54		1.87		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag				Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	12	01	64	41	41	0.00		0.0		0.0								
2002	12	02	64	41	44	0.00		0.0		0.0								
2002	12	03	65	44		0.00		0.0		0.0								
2002	12	04	77	63	71	0.00		0.0		0.0								
2002	12	05	80	50	50	0.39		0.0		0.0								
2002	12	06	53	46	49	0.02		0.0		0.0								
2002	12	07	66	49	56	0.00		0.0		0.0								
2002	12	08	71	56	67	0.00		0.0		0.0								
2002	12	09	68	62	65	1.65		0.0		0.0								
2002	12	10	67	61	61	0.05		0.0		0.0								
2002	12	11	68	51	55	T		0.0		0.0								
2002	12	12	71	55	68	2.29		0.0		0.0								
2002	12	13	71	53	53	0.78		0.0		0.0								
2002	12	14	53	40	40	0.00		0.0		0.0								
2002	12	15	55	40	41	0.00		0.0		0.0								
2002	12	16	64	41	45	0.00		0.0		0.0								
2002	12	17	66	45	57	0.00		0.0		0.0								
2002	12	18	71	52	53	0.00		0.0		0.0								
2002	12	19	76	66	71	T		0.0		0.0								
2002	12	20	71	43	44	0.19		0.0		0.0								
2002	12	21	59	42	49	0.00		0.0		0.0								
2002	12	22	71	45	47	0.00		0.0		0.0								
2002	12	23	69	47	69	0.00		0.0		0.0								
2002	12	24	75	58	58	2.81		0.0		0.0								
2002	12	25	58	39	39	0.00		0.0		0.0								
2002	12	26	53	39	53	0.00		0.0		0.0								
2002	12	27	63	41	41	0.00		0.0		0.0								
2002	12	28	59	40	40	0.00		0.0		0.0								
2002	12	29	66	39	40	0.00		0.0		0.0								
2002	12	30	68	41	64	0.00		0.0		0.0								
2002	12	31	77	63	64	2.12		0.0		0.0								
Summary			66	48		10.30		0.0										

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

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"s" This data value failed one of NCDC's quality control tests.

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

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Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	01	01	74	54	56	0.00		0.0		0.0								
2003	01	02	71	56	56	0.00		0.0		0.0								
2003	01	03	61	36	37	0.00		0.0		0.0								
2003	01	04	56	37	39	0.00		0.0		0.0								
2003	01	05	63	39	45	0.00		0.0		0.0								
2003	01	06	68	38	38	0.00		0.0		0.0								
2003	01	07	52	36	37	0.00		0.0		0.0								
2003	01	08	62	37	51	0.00		0.0		0.0								
2003	01	09	70	51	57	0.00		0.0		0.0								
2003	01	10	72	45	45	0.00		0.0		0.0								
2003	01	11	59	44	46	0.00		0.0		0.0								
2003	01	12	56	46	55	T		0.0		0.0								
2003	01	13	57	41	41	0.12		0.0		0.0								
2003	01	14	62	41	42	0.00		0.0		0.0								
2003	01	15	54	41	42	0.00		0.0		0.0								
2003	01	16	68	42	55	T		0.0		0.0								
2003	01	17	55	33	33	0.00		0.0		0.0								
2003	01	18	50	32	33	0.00		0.0		0.0								
2003	01	19	58	33	38	0.00		0.0		0.0								
2003	01	20	68	38	45	0.00		0.0		0.0								
2003	01	21	72	45	57	0.00		0.0		0.0								
2003	01	22	74	55	55	0.01		0.0		0.0								
2003	01	23	56	25	25	0.00		0.0		0.0								
2003	01	24	37	25	32	T		0.0		0.0								
2003	01	25	56	32	44	0.00		0.0		0.0								
2003	01	26	61	39	41	0.00		0.0		0.0								
2003	01	27	55	38	44	0.00		0.0		0.0								
2003	01	28	62	44	47	0.00		0.0		0.0								
2003	01	29	70	47	52	0.00		0.0		0.0								
2003	01	30	73	52	54	0.00		0.0		0.0								
2003	01	31	69	49	52	0.00		0.0		0.0								
Summary			62	41		0.13		0.0										

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

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"s" This data value failed one of NCDC's quality control tests.

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Record of Climatological Observations
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	02	01	66	43	45	0.00		0.0		0.0								
2003	02	02	64	42	43	0.00		0.0		0.0								
2003	02	03	74	43	62	T		0.0		0.0								
2003	02	04	71	49	50	0.03		0.0		0.0								
2003	02	05		44	47	0.00		0.0		0.0								
2003	02	06	72	47	67	0.06		0.0		0.0								
2003	02	07	70	48	48	0.02		0.0		0.0								
2003	02	08	55	48	55	0.02		0.0		0.0								
2003	02	09	65		65	1.39		0.0		0.0								
2003	02	10	72	45	51	0.13		0.0		0.0								
2003	02	11	58	44	45	0.00		0.0		0.0								
2003	02	12	64	45	47	0.00		0.0		0.0								
2003	02	13	63	42	44	0.00		0.0		0.0								
2003	02	14	68	44	54	0.00		0.0		0.0								
2003	02	15	80	54	68	0.00		0.0		0.0								
2003	02	16	82	64	64	0.45		0.0		0.0								
2003	02	17	73	51	52	0.00		0.0		0.0								
2003	02	18	61	48	53	0.00		0.0		0.0								
2003	02	19	70	53	64	0.00		0.0		0.0								
2003	02	20	76	61	62	0.02		0.0		0.0								
2003	02	21	79	62	72	0.24		0.0		0.0								
2003	02	22	83	57	57	0.75		0.0		0.0								
2003	02	23	69	47	48	0.00		0.0		0.0								
2003	02	24	70	48	61	0.00		0.0		0.0								
2003	02	25	74	57	61	0.00		0.0		0.0								
2003	02	26	75	61	68	0.00		0.0		0.0								
2003	02	27	77	59	59	0.95		0.0		0.0								
2003	02	28	68	58	68	1.50		0.0		0.0								
Summary			70	51		5.56		0.0										

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Record of Climatological Observations
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	03	01	80	68	71	0.01		0.0		0.0								
2003	03	02	76	58	58	0.19		0.0		0.0								
2003	03	03	62	56	62	2.42		0.0		0.0								
2003	03	04	70	62	69	0.13		0.0		0.0								
2003	03	05	83	69	72	0.00		0.0		0.0								
2003	03	06	87	66	70	0.00		0.0		0.0								
2003	03	07	82	62	64	1.01		0.0		0.0								
2003	03	08	70	64	69	0.01		0.0		0.0								
2003	03	09	74	58	58	1.97		0.0		0.0								
2003	03	10	69	58	63	0.00		0.0		0.0								
2003	03	11	76	62	66	0.00		0.0		0.0								
2003	03	12	78	66	72	0.00		0.0		0.0								
2003	03	13	86	64	67	0.00		0.0		0.0								
2003	03	14	76	63	64	T		0.0		0.0								
2003	03	15	76	60	60	0.15		0.0		0.0								
2003	03	16	67	60	66	0.55		0.0		0.0								
2003	03	17	79	64	67	T		0.0		0.0								
2003	03	18	84	67	72	0.00		0.0		0.0								
2003	03	19	83	69	76	0.21		0.0		0.0								
2003	03	20	91	73	73	0.14		0.0		0.0								
2003	03	21	80	63	64	0.17		0.0		0.0								
2003	03	22	83	61	63	0.00		0.0		0.0								
2003	03	23	65	57	59	0.37		0.0		0.0								
2003	03	24	73	56	61	0.00		0.0		0.0								
2003	03	25	74	61	68	0.00		0.0		0.0								
2003	03	26	77	68	69	0.00		0.0		0.0								
2003	03	27				2.98		0.0		0.0								
2003	03	28	76	63	65	0.00		0.0		0.0								
2003	03	29	82	65	67	0.00		0.0		0.0								
2003	03	30	74	42	45	0.16		0.0		0.0								
2003	03	31	60	42	53	0.00		0.0		0.0								
Summary			76	62		10.47		0.0										

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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	04	01	64	48	58	0.00		0.0		0.0								
2003	04	02	72	53	64	0.00		0.0		0.0								
2003	04	03	77	58	66	0.00		0.0		0.0								
2003	04	04	82	61	73	0.00		0.0		0.0								
2003	04	05	86	64	65	0.00		0.0		0.0								
2003	04	06	81	65	73	0.00		0.0		0.0								
2003	04	07	87	71	73	0.31		0.0		0.0								
2003	04	08	86	68	68	0.11		0.0		0.0								
2003	04	09	83	53	54	T		0.0		0.0								
2003	04	10	67	47	49	T		0.0		0.0								
2003	04	11	69	49	56	0.00		0.0		0.0								
2003	04	12	80	53	57	0.00		0.0		0.0								
2003	04	13	80	56	59	0.00		0.0		0.0								
2003	04	14	79	59	69	0.00		0.0		0.0								
2003	04	15	78	64	65	0.00		0.0		0.0								
2003	04	16	79	63	66	0.00		0.0		0.0								
2003	04	17	79	64	67	T		0.0		0.0								
2003	04	18	80	64	69	0.00		0.0		0.0								
2003	04	19	79	63	66	0.00		0.0		0.0								
2003	04	20	80	63	65	0.00		0.0		0.0								
2003	04	21	80	65	67	0.00		0.0		0.0								
2003	04	22	87	58	61	0.00		0.0		0.0								
2003	04	23	77	58	74	0.00		0.0		0.0								
2003	04	24	78	69	71	0.00		0.0		0.0								
2003	04	25	91	64	65	0.27		0.0		0.0								
2003	04	26	85	62	66	0.01		0.0		0.0								
2003	04	27	80	65	73	0.00		0.0		0.0								
2003	04	28	82	66	76	0.00		0.0		0.0								
2003	04	29	82	69	73	0.00		0.0		0.0								
2003	04	30	82	69	72	0.01		0.0		0.0								
Summary			80	61		0.71		0.0										

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

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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	05	01	76	65	68	0.10		0.0		0.0								
2003	05	02	88	66	69	0.01		0.0		0.0								
2003	05	03	89	67	71	0.07		0.0		0.0								
2003	05	04	83	71	77	0.00		0.0		0.0								
2003	05	05	94	73	76	0.00		0.0		0.0								
2003	05	06	93	73	75	0.00		0.0		0.0								
2003	05	07	92	72	73	0.00		0.0		0.0								
2003	05	08	90	71	76	0.00		0.0		0.0								
2003	05	09	92	73	77	0.00		0.0		0.0								
2003	05	10	91	72	76	0.00		0.0		0.0								
2003	05	11	95	69	72	0.00		0.0		0.0								
2003	05	12	92	67	74	0.03		0.0		0.0								
2003	05	13	82	63	69	0.00		0.0		0.0								
2003	05	14	85	68	73	0.00		0.0		0.0								
2003	05	15	91	70	74	0.00		0.0		0.0								
2003	05	16	92	73	77	0.00		0.0		0.0								
2003	05	17	91	74	79	T		0.0		0.0								
2003	05	18	88	74	79	0.04		0.0		0.0								
2003	05	19	87	73	77	0.01		0.0		0.0								
2003	05	20	84	73	78	0.01		0.0		0.0								
2003	05	21	84	69	73	0.00		0.0		0.0								
2003	05	22	84	70	73	0.71		0.0		0.0								
2003	05	23	83	68	71	T		0.0		0.0								
2003	05	24	85	70	73	T		0.0		0.0								
2003	05	25	91	70	74	0.00		0.0		0.0								
2003	05	26	92	68	74	0.00		0.0		0.0								
2003	05	27	93	71	73	0.00		0.0		0.0								
2003	05	28	87	65	69	0.00		0.0		0.0								
2003	05	29	89	67	73	0.00		0.0		0.0								
2003	05	30	91	69	75	0.00		0.0		0.0								
2003	05	31	92	72	76	0.00		0.0		0.0								
Summary			89	70		0.98		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	06	01	92	74	77	0.00		0.0		0.0								
2003	06	02	89	69	73	0.58		0.0		0.0								
2003	06	03	91	72	74	0.01		0.0		0.0								
2003	06	04	86	69	73	0.84		0.0		0.0								
2003	06	05	87	70	77	0.65		0.0		0.0								
2003	06	06	89	73	76	0.10		0.0		0.0								
2003	06	07	91	73	77	0.87		0.0		0.0								
2003	06	08	89	73	75	0.14		0.0		0.0								
2003	06	09	89	74	76	0.01		0.0		0.0								
2003	06	10	88	73	80	0.00		0.0		0.0								
2003	06	11	90	74	78	0.00		0.0		0.0								
2003	06	12	90	71	78	0.02		0.0		0.0								
2003	06	13	89	73	80	0.04		0.0		0.0								
2003	06	14	88	73	80	0.00		0.0		0.0								
2003	06	15	90	75	78	0.00		0.0		0.0								
2003	06	16	89	75	79	0.00		0.0		0.0								
2003	06	17	88	76	80	0.00		0.0		0.0								
2003	06	18	92	73	76	0.38		0.0		0.0								
2003	06	19	83	73	75	0.07		0.0		0.0								
2003	06	20	78	73	73	0.94		0.0		0.0								
2003	06	21	90	72	73	0.41		0.0		0.0								
2003	06	22	80	73	76	0.30		0.0		0.0								
2003	06	23	84	68	73	0.00		0.0		0.0								
2003	06	24	85	69	75	0.00		0.0		0.0								
2003	06	25	85	71	76	0.00		0.0		0.0								
2003	06	26	86	70	78	0.00		0.0		0.0								
2003	06	27	87	74	78	0.00		0.0		0.0								
2003	06	28	88	69	72	1.36		0.0		0.0								
2003	06	29	84	71	79	0.01		0.0		0.0								
2003	06	30	90	76	80	0.00		0.0		0.0								
Summary			88	72		6.73		0.0										

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

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 29 ft. Lat: 29.1966° N Lon: -81.0084° W
Station: DAYTONA BEACH, FL US USC00082150

Record of Climatological Observations
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to the original observations.

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	07	01	89	71	77	0.62		0.0		0.0								
2003	07	02	91	74	76	T		0.0		0.0								
2003	07	03	89		78	0.00		0.0		0.0								
2003	07	04	89	74	79	0.00		0.0		0.0								
2003	07	05	89	77	82	0.00		0.0		0.0								
2003	07	06	89	74	81	0.22		0.0		0.0								
2003	07	07	89	75	79	0.00		0.0		0.0								
2003	07	08	91	76	79	0.00		0.0		0.0								
2003	07	09	91	74	78	0.00		0.0		0.0								
2003	07	10	92	74	79	0.00		0.0		0.0								
2003	07	11	93	74	80	0.00		0.0		0.0								
2003	07	12	90	72	74	0.26		0.0		0.0								
2003	07	13	87	72	79	0.71		0.0		0.0								
2003	07	14	88	74	77	1.15		0.0		0.0								
2003	07	15	87	69	74	2.39		0.0		0.0								
2003	07	16	85	73	75	T		0.0		0.0								
2003	07	17	89	74	79	0.00		0.0		0.0								
2003	07	18	91	72	77	T		0.0		0.0								
2003	07	19	91	72	76	0.36		0.0		0.0								
2003	07	20	90	74	77	0.00		0.0		0.0								
2003	07	21	92	73	77	T		0.0		0.0								
2003	07	22	92	73	77	0.26		0.0		0.0								
2003	07	23	92	72	75	0.05		0.0		0.0								
2003	07	24	91	73	74	0.11		0.0		0.0								
2003	07	25	82	71	74	0.64		0.0		0.0								
2003	07	26	86	74	79	0.00		0.0		0.0								
2003	07	27	87	74	77	0.00		0.0		0.0								
2003	07	28	92	73	75	0.63		0.0		0.0								
2003	07	29	91	71	74	0.26		0.0		0.0								
2003	07	30	93	71	74	0.39		0.0		0.0								
2003	07	31	88	71	76	0.46		0.0		0.0								
Summary			90	73		8.51		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	08	01	86	70	77	0.56		0.0		0.0								
2003	08	02	86	70	79	0.01		0.0		0.0								
2003	08	03	86	73	75	0.00		0.0		0.0								
2003	08	04	89	72	76	0.16		0.0		0.0								
2003	08	05	89	73	77	0.11		0.0		0.0								
2003	08	06	89	74	77	0.02		0.0		0.0								
2003	08	07	88	73	76	1.40		0.0		0.0								
2003	08	08	90	75	77	0.44		0.0		0.0								
2003	08	09	89	72	74	0.33		0.0		0.0								
2003	08	10	85	73	74	0.17		0.0		0.0								
2003	08	11	90	72	76	1.42		0.0		0.0								
2003	08	12	90	73	76	0.00		0.0		0.0								
2003	08	13	87	74	75	0.13		0.0		0.0								
2003	08	14	86	74	76	0.15		0.0		0.0								
2003	08	15	85	72	76	0.91		0.0		0.0								
2003	08	16	86	72	77	0.00		0.0		0.0								
2003	08	17	92	75	77	0.00		0.0		0.0								
2003	08	18	90	73	75	0.01		0.0		0.0								
2003	08	19	88	71	73	T		0.0		0.0								
2003	08	20	86	73	76	0.00		0.0		0.0								
2003	08	21				0.00		0.0		0.0								
2003	08	22				0.00		0.0		0.0								
2003	08	23				0.00		0.0		0.0								
2003	08	24				0.00		0.0		0.0								
2003	08	25				0.00		0.0		0.0								
2003	08	26				0.00		0.0		0.0								
2003	08	27				0.00		0.0		0.0								
2003	08	28				0.00		0.0		0.0								
2003	08	29				0.00		0.0		0.0								
2003	08	30				0.00		0.0		0.0								
2003	08	31				0.00		0.0		0.0								
Summary			88	73		5.82		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 NCDC's quality control tests.

"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 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	10	01	77	66	78	0.00		0.0										
2003	10	02	79	66	66	2.25		0.0		0.0								
2003	10	03	82	73	73	0.30		0.0		0.0								
2003	10	04	84	65	70	0.00		0.0		0.0								
2003	10	05	85	65	69	0.00		0.0		0.0								
2003	10	06	86	65	71	0.00		0.0		0.0								
2003	10	07	85	65	70	0.00		0.0		0.0								
2003	10	08	84	68	68	2.02		0.0		0.0								
2003	10	09	85	68	69	0.00		0.0		0.0								
2003	10	10	85	68	70	0.00		0.0		0.0								
2003	10	11	89	68	73	0.01		0.0		0.0								
2003	10	12	85	68	74	1.25		0.0		0.0								
2003	10	13	86	67	76	1.20		0.0		0.0								
2003	10	14	85	67	74	1.25		0.0		0.0								
2003	10	15	74	68	70	0.00		0.0		0.0								
2003	10	16	81	60	71	0.00		0.0		0.0								
2003	10	17	81	68	75	0.00		0.0		0.0								
2003	10	18	82	65	75	0.00		0.0		0.0								
2003	10	19	89	68	76	0.00		0.0		0.0								
2003	10	20	89	67	67	0.00		0.0		0.0								
2003	10	21	89	66	66	0.00		0.0		0.0								
2003	10	22	89	64	64	0.00		0.0		0.0								
2003	10	23	87	62	69	0.00		0.0		0.0								
2003	10	24	86	58	58	0.00		0.0		0.0								
2003	10	25	83	62	58	0.00		0.0		0.0								
2003	10	26	82	59	59	0.00		0.0		0.0								
2003	10	27	87	60	60	0.00		0.0		0.0								
2003	10	28	83	71	71	0.00		0.0		0.0								
2003	10	29	76	63	74	0.00		0.0		0.0								
2003	10	30	82	60	74	0.30		0.0		0.0								
2003	10	31	83	72	72	0.00		0.0		0.0								
Summary			84	66		8.58		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

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"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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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	11	01	76	75	76	0.00		0.0		0.0								
2003	11	02	89	57	75	0.00		0.0		0.0								
2003	11	03	83	73	76	0.00		0.0		0.0								
2003	11	04	85	76	71	0.00		0.0		0.0								
2003	11	05	84	74	75	0.25		0.0		0.0								
2003	11	06	80	80	69	0.50		0.0		0.0								
2003	11	07	79	68	70	0.00		0.0		0.0								
2003	11	08	81	70	73	0.00		0.0		0.0								
2003	11	09	76	71	71	0.55		0.0		0.0								
2003	11	10	80	69	69	0.47		0.0		0.0								
2003	11	11	80	68	69	0.49		0.0		0.0								
2003	11	12	80	64	65	0.40		0.0		0.0								
2003	11	13	80	63	63	0.00		0.0		0.0								
2003	11	14	83	49	49	0.00		0.0		0.0								
2003	11	15	76	48	57	0.00		0.0		0.0								
2003	11	16	78	48	62	0.00		0.0		0.0								
2003	11	17	79	61	73	0.00		0.0		0.0								
2003	11	18	82	71	71	0.00		0.0		0.0								
2003	11	19	78	53	54	0.30		0.0		0.0								
2003	11	20	72	52	53	0.00		0.0		0.0								
2003	11	21	75	52	60	0.00		0.0		0.0								
2003	11	22	75	52	66	0.00		0.0		0.0								
2003	11	23	80	52	59	0.00		0.0		0.0								
2003	11	24	83	59	64	0.00		0.0		0.0								
2003	11	25	82	56	61	0.00		0.0		0.0								
2003	11	26	62	60	62	0.00		0.0		0.0								
2003	11	27	78	60	62	0.00		0.0		0.0								
2003	11	28	81	60	64	0.00		0.0		0.0								
2003	11	29	84	43	44	0.00		0.0		0.0								
2003	11	30	56	41	43	0.00		0.0		0.0								
Summary			79	61		2.96		0.0										

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

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Record of Climatological Observations
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Generated on 05/22/2018

Observation Time Temperature: 0730 Observation Time Precipitation: 0730

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	12	01	68	40	51	0.00		0.0		0.0								
2003	12	02	71	48	49	0.00		0.0		0.0								
2003	12	03	73	48	66	0.00		0.0		0.0								
2003	12	04	73	65	65	0.05		0.0		0.0								
2003	12	05	64	81	66	0.00		0.0		0.0								
2003	12	06	70	48	49	0.00		0.0		0.0								
2003	12	07	70	40	39	0.00		0.0		0.0								
2003	12	08	70	40	42	0.00		0.0		0.0								
2003	12	09	70	40	49	0.00		0.0		0.0								
2003	12	10	72	48	66	0.00		0.0		0.0								
2003	12	11	76	43	42	0.05		0.0		0.0								
2003	12	12	62	42	45	0.00		0.0		0.0								
2003	12	13	66	44	56	0.00		0.0		0.0								
2003	12	14	72	44	46	0.00		0.0		0.0								
2003	12	15	73	42	47	1.25		0.0		0.0								
2003	12	16	57	44	50	0.00		0.0		0.0								
2003	12	17	77	49	66	0.05		0.0		0.0								
2003	12	18	76	38	38	0.00		0.0		0.0								
2003	12	19	62	36	46	0.00		0.0		0.0								
2003	12	20	62	36	38	0.00		0.0		0.0								
2003	12	21	62	35	52	0.00		0.0		0.0								
2003	12	22	66	52	58	0.05		0.0		0.0								
2003	12	23	70	56	57	0.00		0.0		0.0								
2003	12	24	79	43	48	0.00		0.0		0.0								
2003	12	25	66	46	48	0.00		0.0		0.0								
2003	12	26	69	46	63	0.00		0.0		0.0								
2003	12	27	71	59	60	0.00		0.0		0.0								
2003	12	28	76	58	61	0.00		0.0		0.0								
2003	12	29	80	58	62	0.00		0.0		0.0								
2003	12	30	73	58	70	0.00		0.0		0.0								
2003	12	31	73	56	58	0.00		0.0		0.0								
Summary			70	48		1.45		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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	01	01	60	39		0.00												
2002	01	02	65	50		0.63												
2002	01	03	51	37		T												
2002	01	04	49	30		0.00												
2002	01	05	62	37		0.00												
2002	01	06	71	50		0.06												
2002	01	07	55	41		0.00												
2002	01	08	53	32		0.00												
2002	01	09	62	28		0.00												
2002	01	10	71	36		0.00												
2002	01	11	73	41		0.00												
2002	01	12	74	48		0.00												
2002	01	13	65	45		0.13												
2002	01	14	69	45		0.87												
2002	01	15	64	48		0.00												
2002	01	16	67	41		0.00												
2002	01	17	73	49		0.00												
2002	01	18	72	53		0.00												
2002	01	19	81	49		0.00												
2002	01	20	70	63		0.01												
2002	01	21	82	64		0.00												
2002	01	22	74	65		0.00												
2002	01	23	85	66		0.00												
2002	01	24	83	61		0.00												
2002	01	25	83	62		0.30												
2002	01	26	70	60		0.01												
2002	01	27	71	61		0.00												
2002	01	28	78	64		0.00												
2002	01	29	78	62		0.00												
2002	01	30	80	61		0.00												
2002	01	31	81	63		0.00												
Summary			70	50		2.01		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	02	01	83	59		0.00												
2002	02	02	72	59		0.00												
2002	02	03	73	54		0.00												
2002	02	04	63	48		0.00												
2002	02	05	61	44		0.00												
2002	02	06	74	50		0.00												
2002	02	07	73	47		0.20												
2002	02	08	61	42		0.00												
2002	02	09	75	50		0.00												
2002	02	10	80	60		0.18												
2002	02	11	70	55		0.00												
2002	02	12	71	51		0.00												
2002	02	13	59	51		T												
2002	02	14	66	53		0.00												
2002	02	15	77	53		0.00												
2002	02	16	67	54		0.04												
2002	02	17	70	45		0.00												
2002	02	18	65	45		0.00												
2002	02	19	71	44		0.00												
2002	02	20	78	55		0.00												
2002	02	21	83	64		T												
2002	02	22	68	60		0.72												
2002	02	23	61	51		1.55												
2002	02	24	63	45		0.07												
2002	02	25	71	45		0.00												
2002	02	26	76	50		0.00												
2002	02	27	61	38		0.00												
2002	02	28	54	33		0.00												
Summary			70	50		2.76		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	03	01	68	38		0.00												
2002	03	02	82	67		0.07												
2002	03	03	79	54		0.78												
2002	03	04	54	40		0.45												
2002	03	05	57	36		0.00												
2002	03	06	70	47		0.00												
2002	03	07	70	54		0.00												
2002	03	08	78	54		0.00												
2002	03	09	79	60		0.00												
2002	03	10	72	55		0.00												
2002	03	11	74	51		0.00												
2002	03	12	77	60		0.05												
2002	03	13	81	58		0.03												
2002	03	14	75	54		0.00												
2002	03	15	78	53		0.00												
2002	03	16	87	59		0.00												
2002	03	17	86	66		0.00												
2002	03	18	82	60		0.00												
2002	03	19	80	59		0.00												
2002	03	20	87	61		0.00												
2002	03	21	86	61		0.12												
2002	03	22	67	59		0.00												
2002	03	23	71	55		0.00												
2002	03	24	77	52		0.00												
2002	03	25	82	59		0.00												
2002	03	26	84	64		0.01												
2002	03	27	84	60		0.00												
2002	03	28	78	57		0.00												
2002	03	29	84	55		0.00												
2002	03	30	84	64		0.00												
2002	03	31	86	66		0.00												
Summary			77	56		1.51		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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	04	01	81	65		T												
2002	04	02	83	63		0.00												
2002	04	03	79	63		0.02												
2002	04	04	81	60		0.01												
2002	04	05	72	64		0.00												
2002	04	06	75	50		0.00												
2002	04	07	75	57		T												
2002	04	08	77	67		0.00												
2002	04	09	82	66		0.00												
2002	04	10	83	64		0.00												
2002	04	11	83	64		0.00												
2002	04	12	73	60		0.21												
2002	04	13	80	66		0.17												
2002	04	14	77	64		2.11												
2002	04	15	80	61		0.00												
2002	04	16	83	64		T												
2002	04	17	83	67		T												
2002	04	18	83	65		0.00												
2002	04	19	84	62		0.00												
2002	04	20	89	65		0.00												
2002	04	21	89	66		0.00												
2002	04	22	92	66		0.00												
2002	04	23	83	67		0.00												
2002	04	24	82	69		0.00												
2002	04	25	89	68		0.00												
2002	04	26	85	66		0.00												
2002	04	27	88	66		0.00												
2002	04	28	90	70		0.00												
2002	04	29	90	65		0.00												
2002	04	30	86	71		0.01												
Summary			83	64		2.53		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	05	01	94	68		0.00												
2002	05	02	93	67		0.00												
2002	05	03	96	65		0.00												
2002	05	04	92	71		0.00												
2002	05	05	85	69		0.00												
2002	05	06	85	70		T												
2002	05	07	86	63		0.00												
2002	05	08	86	64		0.00												
2002	05	09	87	62		0.00												
2002	05	10	87	66		0.00												
2002	05	11	87	66		0.00												
2002	05	12	87	73		0.00												
2002	05	13	92	66		0.00												
2002	05	14	81	66		0.00												
2002	05	15	84	70		0.00												
2002	05	16	84	73		0.00												
2002	05	17	89	67		0.00												
2002	05	18	94	72		T												
2002	05	19	75	68		0.77												
2002	05	20	76	63		0.00												
2002	05	21	77	69		0.00												
2002	05	22	78	69		0.04												
2002	05	23	82	65		T												
2002	05	24	82	61		0.00												
2002	05	25	82	61		0.00												
2002	05	26	84	63		0.00												
2002	05	27	84	71		0.51												
2002	05	28	84	69		0.02												
2002	05	29	85	71		0.14												
2002	05	30	86	70		0.06												
2002	05	31	85	67		0.12												
Summary			85	67		1.66		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	06	01	87	68		0.00												
2002	06	02	94	70		T												
2002	06	03	97	72		0.00												
2002	06	04	91	74		0.00												
2002	06	05	88	74		0.00												
2002	06	06	88	74		T												
2002	06	07	88	71		0.08												
2002	06	08	84	72		1.05												
2002	06	09	84	75		0.05												
2002	06	10	86	74		0.11												
2002	06	11	85	74		0.68												
2002	06	12	88	71		0.89												
2002	06	13	89	72		1.86												
2002	06	14	93	73		0.00												
2002	06	15	88	75		0.42												
2002	06	16	86	70		T												
2002	06	17	85	70		0.53												
2002	06	18	77	70		0.55												
2002	06	19	86	71		1.03												
2002	06	20	75	71		0.60												
2002	06	21	77	71		0.92												
2002	06	22	79	71		0.87												
2002	06	23	81	72		0.81												
2002	06	24	86	70		0.41												
2002	06	25	85	73		0.06												
2002	06	26	85	73		0.28												
2002	06	27	83	73		0.03												
2002	06	28	86	73		T												
2002	06	29	86	73		0.01												
2002	06	30	82	72		1.06												
Summary			86	72		12.30		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	07	01	83	72		0.28												
2002	07	02	82	72		T												
2002	07	03	86	72		0.00												
2002	07	04	89	72		1.65												
2002	07	05	87	71		1.34												
2002	07	06	87	70		0.00												
2002	07	07	86	73		0.06												
2002	07	08	85	74		0.07												
2002	07	09	86	73		0.28												
2002	07	10	86	74		0.00												
2002	07	11	90	72		0.11												
2002	07	12	87	74		1.28												
2002	07	13	86	74		0.75												
2002	07	14	93	76		0.01												
2002	07	15	94	76		0.15												
2002	07	16	94	76		0.00												
2002	07	17	97	78		0.03												
2002	07	18	90	78		0.00												
2002	07	19	94	75		0.00												
2002	07	20	96	74		T												
2002	07	21	88	72		0.02												
2002	07	22	88	70		0.20												
2002	07	23	88	73		1.03												
2002	07	24	90	76		0.00												
2002	07	25	92	76		T												
2002	07	26	90	74		0.08												
2002	07	27	91	74		T												
2002	07	28	91	75		0.00												
2002	07	29	93	74		0.00												
2002	07	30	95	72		0.01												
2002	07	31	92	74		0.00												
Summary			90	74		7.35		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	08	01	90	72		0.87												
2002	08	02	84	72		0.30												
2002	08	03	88	71		1.69												
2002	08	04	91	72		0.05												
2002	08	05	93	73		T												
2002	08	06	96	75		0.00												
2002	08	07	86	75		0.97												
2002	08	08	85	77		0.00												
2002	08	09	85	72		T												
2002	08	10	86	75		0.01												
2002	08	11	85	71		0.06												
2002	08	12	86	73		0.28												
2002	08	13	87	72		2.45												
2002	08	14	87	72		0.00												
2002	08	15	87	75		T												
2002	08	16	89	77		0.00												
2002	08	17	88	75		2.31												
2002	08	18	92	74		0.00												
2002	08	19	92	74		1.14												
2002	08	20	88	74		0.29												
2002	08	21	89	72		0.00												
2002	08	22	88	75		0.00												
2002	08	23	88	74		0.00												
2002	08	24	91	74		0.00												
2002	08	25	93	73		0.00												
2002	08	26	92	74		0.01												
2002	08	27	90	74		0.06												
2002	08	28	88	74		0.03												
2002	08	29	88	73		0.74												
2002	08	30	84	73		0.27												
2002	08	31	87	76		0.03												
Summary			88	74		11.56		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	09	01	89	75		0.28												
2002	09	02	90	76		T												
2002	09	03	88	75		0.00												
2002	09	04	89	75		0.50												
2002	09	05	88	75		0.00												
2002	09	06	87	74		0.27												
2002	09	07	87	76		0.09												
2002	09	08	88	77		0.01												
2002	09	09	87	73		0.14												
2002	09	10	93	71		0.00												
2002	09	11	85	74		T												
2002	09	12	86	72		0.56												
2002	09	13	87	72		0.76												
2002	09	14	88	76		T												
2002	09	15	91	76		T												
2002	09	16	90	76		0.01												
2002	09	17	89	74		0.00												
2002	09	18	89	73		0.00												
2002	09	19	88	73		0.00												
2002	09	20	87	76		0.02												
2002	09	21	87	73		0.00												
2002	09	22	87	77		0.00												
2002	09	23	87	73		0.57												
2002	09	24	86	75		0.42												
2002	09	25	87	75		0.22												
2002	09	26	89	79		T												
2002	09	27	92	74		T												
2002	09	28	90	71		0.00												
2002	09	29	88	74		0.00												
2002	09	30	88	77		0.01												
Summary			88	75		3.86		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	10	01	87	76		0.08												
2002	10	02	86	75		0.02												
2002	10	03	86	76		T												
2002	10	04	85	70		T												
2002	10	05	89	70		0.00												
2002	10	06	88	70		0.00												
2002	10	07	87	72		0.00												
2002	10	08	87	70		0.00												
2002	10	09	87	71		0.09												
2002	10	10	86	70		0.13												
2002	10	11	89	74		0.00												
2002	10	12	87	73		0.00												
2002	10	13	87	71		0.02												
2002	10	14	86	70		0.55												
2002	10	15	86	70		0.31												
2002	10	16	72	60		0.00												
2002	10	17	78	59		0.00												
2002	10	18	77	57		0.00												
2002	10	19	82	57		0.00												
2002	10	20	82	63		0.00												
2002	10	21	87	68		0.01												
2002	10	22	86	67		0.00												
2002	10	23	82	73		T												
2002	10	24	86	69		1.06												
2002	10	25	84	68		0.00												
2002	10	26	84	70		T												
2002	10	27	83	68		0.00												
2002	10	28	88	66		0.64												
2002	10	29	89	68		0.00												
2002	10	30	87	71		0.02												
2002	10	31	77	65		0.01												
Summary			85	69		2.94		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	11	01	78	62		T												
2002	11	02	74	57		0.00												
2002	11	03	77	56		0.00												
2002	11	04	86	62		0.00												
2002	11	05	87	63		0.49												
2002	11	06	84	56		0.05												
2002	11	07	68	49		0.00												
2002	11	08	77	51		0.00												
2002	11	09	80	55		0.00												
2002	11	10	86	67		0.00												
2002	11	11	88	68		0.00												
2002	11	12	88	67		0.28												
2002	11	13	69	56		0.09												
2002	11	14	73	51		0.00												
2002	11	15	78	63		0.00												
2002	11	16	71	64		0.49												
2002	11	17	64	44		0.45												
2002	11	18	63	37		0.00												
2002	11	19	69	49		0.00												
2002	11	20	77	57		T												
2002	11	21	78	62		0.00												
2002	11	22	72	50		0.00												
2002	11	23	59	41		0.00												
2002	11	24	71	41		0.00												
2002	11	25	75	50		0.00												
2002	11	26	73	53		0.00												
2002	11	27	73	51		0.00												
2002	11	28	67	46		0.00												
2002	11	29	62	40		0.00												
2002	11	30	72	39		0.00												
Summary			75	54		1.85		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2002	12	01	66	43		0.00												
2002	12	02	66	40		0.00												
2002	12	03	66	40		0.00												
2002	12	04	78	50		0.00												
2002	12	05	82	64		0.13												
2002	12	06	64	46		0.29												
2002	12	07	68	46		0.00												
2002	12	08	73	50		0.00												
2002	12	09	69	63		1.19												
2002	12	10	67	62		0.38												
2002	12	11	70	52		0.00												
2002	12	12	65	51		1.61												
2002	12	13	72	59		1.43												
2002	12	14	59	47		0.00												
2002	12	15	56	40		0.00												
2002	12	16	65	38		0.00												
2002	12	17	67	40		0.00												
2002	12	18	73	51		0.00												
2002	12	19	79	52		0.00												
2002	12	20	71	49		0.16												
2002	12	21	60	41		0.00												
2002	12	22	70	40		0.00												
2002	12	23	69	44		0.00												
2002	12	24	77	60		2.56												
2002	12	25	70	47		0.18												
2002	12	26	54	39		0.00												
2002	12	27	64	42		0.00												
2002	12	28	61	39		0.00												
2002	12	29	66	37		0.00												
2002	12	30	70	37		0.00												
2002	12	31	77	53		1.68												
Summary			68	47		9.61		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	01	01	74	55		0.39												
2003	01	02	73	53		0.00												
2003	01	03	65	43		0.00												
2003	01	04	56	37		0.00												
2003	01	05	63	36		0.00												
2003	01	06	69	42		0.00												
2003	01	07	53	35		0.00												
2003	01	08	63	34		0.00												
2003	01	09	71	48		0.00												
2003	01	10	74	55		0.00												
2003	01	11	61	46		0.00												
2003	01	12	56	45		0.00												
2003	01	13	58	46		0.06												
2003	01	14	63	42		0.06												
2003	01	15	56	39		0.00												
2003	01	16	71	40		0.00												
2003	01	17	59	38		0.00												
2003	01	18	51	33		0.00												
2003	01	19	58	30		0.00												
2003	01	20	68	33		0.00												
2003	01	21	72	41		0.00												
2003	01	22	75	51		0.00												
2003	01	23	63	32		0.00												
2003	01	24	37	25		0.00												
2003	01	25	57	30		0.00												
2003	01	26	63	40		0.00												
2003	01	27	56	39		0.00												
2003	01	28	63	36		0.00												
2003	01	29	71	44		0.00												
2003	01	30	75	47		0.00												
2003	01	31	72	50		0.00												
Summary			63	41		0.51		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 NCDC's quality control tests.

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	02	01	67	45		0.00												
2003	02	02	66	41		0.00												
2003	02	03	74	40		0.00												
2003	02	04	72	53		0.03												
2003	02	05	63	42		0.00												
2003	02	06	73	43		0.00												
2003	02	07	71	53		0.06												
2003	02	08	55	49		T												
2003	02	09	58	52		1.36												
2003	02	10	75	55		0.13												
2003	02	11	60	44		0.00												
2003	02	12	65	42		0.00												
2003	02	13	64	43		0.00												
2003	02	14	70	40		0.00												
2003	02	15	80	51		0.00												
2003	02	16	83	64		0.35												
2003	02	17	75	53		0.01												
2003	02	18	62	51		0.00												
2003	02	19	71	47		0.00												
2003	02	20	78	57		T												
2003	02	21	82	61		0.25												
2003	02	22	84	66		0.90												
2003	02	23	69	49		0.00												
2003	02	24	72	45		0.00												
2003	02	25	74	53		0.00												
2003	02	26	76	56		0.00												
2003	02	27	80	65		0.42												
2003	02	28	71	58		1.66												
Summary			71	51		5.17		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

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

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	03	01	81	61		0.35												
2003	03	02	78	61		0.20												
2003	03	03	61	56		1.48												
2003	03	04	71	57		1.00												
2003	03	05	84	67		0.00												
2003	03	06	87	68		0.00												
2003	03	07	84	61		1.15												
2003	03	08	69	62		T												
2003	03	09	77	62		1.93												
2003	03	10	72	59		0.00												
2003	03	11	77	58		0.00												
2003	03	12	79	61		0.00												
2003	03	13	88	67		0.00												
2003	03	14	77	61		0.00												
2003	03	15	79	60		0.04												
2003	03	16	70	60		0.00												
2003	03	17	81	65		0.50												
2003	03	18	84	63		0.00												
2003	03	19	85	68		0.28												
2003	03	20	90	71		T												
2003	03	21	81	70		0.29												
2003	03	22	83	62		0.00												
2003	03	23	65	59		0.35												
2003	03	24	74	56		T												
2003	03	25	75	55		0.00												
2003	03	26	79	60		0.00												
2003	03	27	80	63		2.81												
2003	03	28	77	62		0.00												
2003	03	29	81	63		0.00												
2003	03	30	73	52		0.19												
2003	03	31	60	43		0.00												
Summary			77	61		10.57		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	04	01	65	42		0.00												
2003	04	02	72	47		0.00												
2003	04	03	76	52		0.00												
2003	04	04	80	58		0.00												
2003	04	05	84	59		0.00												
2003	04	06	81	63		0.00												
2003	04	07	87	72		0.11												
2003	04	08	84	72		0.34												
2003	04	09	82	60		0.06												
2003	04	10	66	51		T												
2003	04	11	68	47		T												
2003	04	12	81	53		0.00												
2003	04	13	80	52		0.00												
2003	04	14	79	55		0.00												
2003	04	15	78	60		0.00												
2003	04	16	80	63		0.00												
2003	04	17	80	62		0.00												
2003	04	18	80	62		0.00												
2003	04	19	80	63		0.00												
2003	04	20	80	61		0.00												
2003	04	21	81	62		T												
2003	04	22	86	63		0.00												
2003	04	23	78	59		0.00												
2003	04	24	78	55		0.00												
2003	04	25	87	65		0.18												
2003	04	26	84	64		0.08												
2003	04	27	81	61		0.00												
2003	04	28	82	63		0.00												
2003	04	29	82	64		0.00												
2003	04	30	82	67		0.04												
Summary			79	59		0.81		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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	05	01	77	65		0.02												
2003	05	02	88	64		0.00												
2003	05	03	89	65		0.06												
2003	05	04	84	67		0.00												
2003	05	05	93	69		0.00												
2003	05	06	92	73		0.00												
2003	05	07	91	73		0.00												
2003	05	08	91	71		0.00												
2003	05	09	91	71		0.00												
2003	05	10	91	72		0.00												
2003	05	11	95	71		0.00												
2003	05	12	92	68		0.04												
2003	05	13	82	63		0.00												
2003	05	14	86	60		0.00												
2003	05	15	91	67		0.00												
2003	05	16	93	68		0.00												
2003	05	17	91	72		0.01												
2003	05	18	88	72		0.05												
2003	05	19	88	72		0.05												
2003	05	20	84	72		0.03												
2003	05	21	85	71		0.00												
2003	05	22	83	66		0.70												
2003	05	23	84	69		T												
2003	05	24	84	67		T												
2003	05	25	91	69		0.00												
2003	05	26	92	69		0.00												
2003	05	27	93	67		0.00												
2003	05	28	87	70		0.00												
2003	05	29	89	65		0.00												
2003	05	30	90	67		0.00												
2003	05	31	92	69		0.00												
Summary			89	69		0.96		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	06	01	91	71		0.00												
2003	06	02	89	73		0.78												
2003	06	03	90	68		T												
2003	06	04	86	70		0.96												
2003	06	05	86	70		0.55												
2003	06	06	88	70		0.09												
2003	06	07	89	73		0.94												
2003	06	08	88	74		0.10												
2003	06	09	88	72		T												
2003	06	10	88	73		0.00												
2003	06	11	88	72		0.00												
2003	06	12	90	71		0.14												
2003	06	13	88	71		0.00												
2003	06	14	88	71		0.00												
2003	06	15	88	71		0.00												
2003	06	16	89	75		0.00												
2003	06	17	89	75		0.00												
2003	06	18	92	74		0.22												
2003	06	19	83	74		0.03												
2003	06	20	79	72		0.98												
2003	06	21	90	72		0.41												
2003	06	22	81	72		0.86												
2003	06	23	85	70		0.00												
2003	06	24	85	67		0.00												
2003	06	25	85	69		0.00												
2003	06	26	86	70		0.00												
2003	06	27	87	69		0.00												
2003	06	28	87	72		0.84												
2003	06	29	84	70		0.15												
2003	06	30	88	79		0.00												
Summary			87	72		7.05		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	07	01	89	73		0.72												
2003	07	02	90	74		0.00												
2003	07	03	88	74		T												
2003	07	04	89	73		0.00												
2003	07	05	89	73		0.00												
2003	07	06	88	77		0.16												
2003	07	07	88	74		0.00												
2003	07	08	90	74		0.00												
2003	07	09	92	76		0.00												
2003	07	10	92	74		0.00												
2003	07	11	93	74		0.00												
2003	07	12	89	72		0.15												
2003	07	13	87	72		0.65												
2003	07	14	89	73		1.15												
2003	07	15	87	70		1.86												
2003	07	16	83	72		0.00												
2003	07	17	89	73		0.00												
2003	07	18	90	74		T												
2003	07	19	90	71		0.25												
2003	07	20	89	73		0.01												
2003	07	21	91	74		T												
2003	07	22	91	73		0.18												
2003	07	23	92	73		0.01												
2003	07	24	89	72		0.07												
2003	07	25	81	72		0.44												
2003	07	26	86	71		0.00												
2003	07	27	88	74		0.00												
2003	07	28	91	73		0.62												
2003	07	29	91	73		0.35												
2003	07	30	91	71		0.25												
2003	07	31	88	71		0.43												
Summary			89	73		7.30		0.0										

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	08	01	87	72		0.83												
2003	08	02	87	72		0.01												
2003	08	03	86	73		T												
2003	08	04	88	73		0.36												
2003	08	05	89	73		0.16												
2003	08	06	88	73		0.07												
2003	08	07	88	74		1.35												
2003	08	08	89	73		0.30												
2003	08	09	88	73		0.26												
2003	08	10	84	72		0.21												
2003	08	11	89	73		1.33												
2003	08	12	90	73		0.00												
2003	08	13	87	73		T												
2003	08	14	86	74		0.21												
2003	08	15	86	73		0.60												
2003	08	16	86	74		0.00												
2003	08	17	92	74		T												
2003	08	18	89	74		T												
2003	08	19	88	73		T												
2003	08	20	86	72		0.00												
2003	08	21	85	75		T												
2003	08	22	88	73		0.04												
2003	08	23	85	73		0.59												
2003	08	24	86	72		0.00												
2003	08	25	87	74		0.00												
2003	08	26	88	74		0.00												
2003	08	27	89	74		T												
2003	08	28	88	74		0.23												
2003	08	29	89	75		0.00												
2003	08	30	88	77		T												
2003	08	31	88	78		0.00												
Summary			88	74		6.55		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	09	01	88	77		0.00												
2003	09	02	87	75		0.00												
2003	09	03	86	74		0.01												
2003	09	04	87	74		0.60												
2003	09	05	84	74		0.17												
2003	09	06	84	75		1.01												
2003	09	07	83	72		0.00												
2003	09	08	79	71		T												
2003	09	09	82	71		0.00												
2003	09	10	85	70		0.00												
2003	09	11	83	70		0.00												
2003	09	12	85	67		0.00												
2003	09	13	85	68		0.00												
2003	09	14	86	70		0.00												
2003	09	15	86	70		0.00												
2003	09	16	87	73		0.27												
2003	09	17	83	73		0.17												
2003	09	18	89	67		0.00												
2003	09	19	87	71		0.00												
2003	09	20	88	75		0.03												
2003	09	21	87	77		0.07												
2003	09	22	88	75		0.00												
2003	09	23	88	74		T												
2003	09	24	87	73		0.00												
2003	09	25	87	70		0.54												
2003	09	26	81	71		0.97												
2003	09	27	87	71		0.00												
2003	09	28	87	74		0.00												
2003	09	29	78	74		0.02												
2003	09	30	82	75		0.29												
Summary			85	72		4.15		0.0										

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

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Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	10	01	77	69		3.86												
2003	10	02	79	66		0.00												
2003	10	03	82	73		0.01												
2003	10	04	84	69		T												
2003	10	05	84	70		0.00												
2003	10	06	84	70		0.00												
2003	10	07	85	68		0.96												
2003	10	08	84	70		0.00												
2003	10	09	83	70		T												
2003	10	10	83	70		0.01												
2003	10	11	83	73		1.30												
2003	10	12	83	74		0.82												
2003	10	13	85	74		0.62												
2003	10	14	89	73		T												
2003	10	15	74	59		0.00												
2003	10	16	81	59		0.00												
2003	10	17	81	68		0.00												
2003	10	18	81	65		0.00												
2003	10	19	80	68		0.00												
2003	10	20	82	65		0.00												
2003	10	21	83	65		0.00												
2003	10	22	87	64		0.00												
2003	10	23	82	60		0.00												
2003	10	24	85	58		0.00												
2003	10	25	83	65		0.00												
2003	10	26	82	69		0.00												
2003	10	27	87	67		0.00												
2003	10	28	83	71		0.22												
2003	10	29	76	57		0.15												
2003	10	30	82	57		0.00												
2003	10	31	83	73		T												
Summary			82	67		7.95		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	11	01	83	72		T												
2003	11	02	85	73		T												
2003	11	03	84	74		0.33												
2003	11	04	86	71		T												
2003	11	05	88	75		0.01												
2003	11	06	82	70		2.68												
2003	11	07	82	68		0.00												
2003	11	08	82	70		0.00												
2003	11	09	76	72		0.35												
2003	11	10	80	71		0.97												
2003	11	11	79	68		0.23												
2003	11	12	81	66		0.00												
2003	11	13	83	56		0.00												
2003	11	14	73	49		0.00												
2003	11	15	77	54		0.00												
2003	11	16	79	57		0.00												
2003	11	17	81	61		0.00												
2003	11	18	82	68		0.00												
2003	11	19	78	59		0.09												
2003	11	20	72	53		0.00												
2003	11	21	75	52		0.00												
2003	11	22	76	59		0.00												
2003	11	23	79	57		0.00												
2003	11	24	81	57		0.00												
2003	11	25	70	60		0.00												
2003	11	26	81	60		0.00												
2003	11	27	82	61		0.00												
2003	11	28	84	51		0.09												
2003	11	29	59	42		0.00												
2003	11	30	69	41		0.00												
Summary			79	62		4.75		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 NCDC's quality control tests.

"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.

Year	Month	Day	Temperature (F)			Precipitation					Evaporation		Soil Temperature (F)					
			24 Hrs. Ending at Observation Time		At Observation	24 Hour Amounts Ending at Observation Time				At Obs. Time	24 Hour Wind Movement (mi)	Amount of Evap. (in)	4 in. Depth			8 in. Depth		
			Max.	Min.		Rain, Melted Snow, Etc. (in)	Flag	Snow, Ice Pellets, Hail (in)	Flag	Snow, Ice Pellets, Hail, Ice on Ground (in)			Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
2003	12	01	70	49		0.00												
2003	12	02	73	47		0.00												
2003	12	03	75	63		0.01												
2003	12	04	80	57		0.08												
2003	12	05	70	54		0.02												
2003	12	06	57	44		0.00												
2003	12	07	64	40		0.00												
2003	12	08	68	41		0.00												
2003	12	09	74	47		0.00												
2003	12	10	76	55		0.09												
2003	12	11	61	41		0.00												
2003	12	12	69	43		0.00												
2003	12	13	75	55		0.00												
2003	12	14	71	54		1.31												
2003	12	15	58	45		0.00												
2003	12	16	76	49		0.01												
2003	12	17	69	39		T												
2003	12	18	61	34		0.00												
2003	12	19	59	40		0.00												
2003	12	20	54	37		0.00												
2003	12	21	61	35		0.00												
2003	12	22	68	49		T												
2003	12	23	71	56		0.01												
2003	12	24	78	51		T												
2003	12	25	60	44		0.00												
2003	12	26	67	45		0.00												
2003	12	27	69	46		0.00												
2003	12	28	72	46		0.00												
2003	12	29	76	53		0.00												
2003	12	30	78	59		0.00												
2003	12	31	76	58		0.00												
Summary			69	48		1.53		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 NCDC's quality control tests.

"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.

GHCN (Global Historical Climatology Network) – Daily Documentation

NOTE: English units are displayed on pdf output format; Either Metric or standard English units on csv or txt output formats depending on user specification.

I. Description

GHCN (Global Historical Climatology Network)-Daily is a database that addresses the critical need for historical daily temperature, precipitation, and snow records over global land areas. GHCN-Daily is a composite of climate records from numerous sources that were merged and then subjected to a suite of quality assurance reviews. The archive includes over 40 meteorological elements (see Table 4 below for complete list) including temperature daily maximum/minimum, temperature at observation time, precipitation, snowfall, snow depth, evaporation, wind movement, wind maximums, soil temperature, cloudiness, and more.

GHCN-Daily will serve as a replacement product for older NCDC-maintained data sets that are designated for daily temporal resolution (i.e. DSI 3200, DSI 3201, DSI 3202, DSI 3205, DSI 3206, DSI 3208, DSI 3210, etc.). It will function as the official archive for daily data from the Global Climate Observing System (GCOS) Surface Network (GSN) and is particularly well suited for monitoring and assessment activities related to the frequency and magnitude of extremes. Containing observations of one or more of the above elements at more than 100,000 stations that are distributed across all continents, the dataset is the world's largest collection of daily climatological data. The total of 1.4 billion data values includes 250 million values each for maximum and minimum temperatures, 500 million precipitation totals, and 200 million observations each for snowfall and snow depth. Station records, some of which extend back to the 19th century, are updated daily where possible and are usually available one to two days after the date and time of the observation.

Some of the data provided here are based on data exchanged under the World Meteorological Organization (WMO) World Weather Watch Program according to WMO Resolution 40 (Cg-XII). This allows WMO member countries to place restrictions on the use or re-export of their data for commercial purposes outside of the receiving country. Those countries' data summaries and products which are available here are intended for free and unrestricted use in research, education, and other non-commercial activities. For non-U.S. locations data, the data or any derived product shall not be provided to other users or be used for the re-export of commercial services.

II. Format/Observation Definitions

(note: the term 'element' or 'value' is used throughout this documentation and refers to an individual meteorological/climatological measurement or statistical value such as temperature, precipitation (amount), etc.)

Users are given the choice between the following two delivery formats:

- 1) GHCN-Daily Form - Portable Document Format (PDF) output giving 5 core values (see Table 4) and, if available, the following additional values: TOBS (temperature at the time of observation), EVAP (evaporation of water from evaporation pan), WDMV (24-hour wind movement), SN*# (minimum soil temperature) and SX*# (maximum soil temperature). More details about these values are in Table 4 (below). There are no flags (attributes) given with the GHCN- Daily Form pdf file other than measurement flag “T” (trace value for precipitation, snowfall or snow depth, as per table 3 below). Units for data values can be in metric or standard depending on user preference for both CSV and text output. Empty, or blank, cells indicate that a data observation was not reported.
- 2) Custom GHCN-Daily CSV- Output files contain .csv extension and optimized for spreadsheet usage (i.e. delimited file). Besides unit preference, user is also given the choice whether to include flags, station name or geographic location in data request. The user can define which of the elements listed in Table 4 (below) to include in the data request.
- 3) Custom GHCN-Daily ASCII Form-Output is ASCII text file and the user is given the choice whether to include flags, station name or geographic location in data request. The user can define which of the elements listed in Table 4 (below) to include in the data request.

A. Data observations (values)

Each record represents all selected observations (values) available for a given station-day. The initial section of each record is ordered as follows with the following definitions:

STATION (17 characters) is the station identification code. Please see

<http://www1.ncdc.noaa.gov/pub/data/ghcn/daily/ghcnd-stations.txt>

for a complete list of stations and their metadata.

STATION_NAME (max 50 characters) is the name of the station (usually city/airport name). Optional output field.

GEOGRAPHIC_LOCATION (31 characters) is the latitude (decimated degrees w/northern hemisphere values > 0, southern hemisphere values < 0), longitude (decimated degrees w/western hemisphere values < 0, eastern hemisphere values > 0) and elevation above mean sea level (tenths of meters). This is an optional output field.

DATE is the year of the record (4 digits) followed by month (2 digits) and day (2 digits).

B. Observations (values) and flags (attributes)

Following this initial section of the record, all selected observations and flags are given in the following order:

Observation(s) | Measurement Flag | Quality Flag | Source Flag | Time of Observation | repeat for next element (when more than one element is selected), where:

Observation(s) is/are defined in Table 4 below. 9's in a field (e.g.9999) indicate missing data or data that has not been received.

Measurement Flag (attribute) is defined in **Table 1** below

Quality Flag (attribute) is defined in **Table 2** below

Source Flag (attribute) is defined in **Table 3** below

Time of Observation is the (2 digit hour, 2 digit minute) 24 hour clock time of the observation given as the local time at the station of record.

Note: The 4 flags listed above are optional on the Custom GHCN-Daily ASCII Form.

Table 1 (Measurement Flag/Attribute)

Blank = no measurement information applicable

- A = value in precipitation or snow is a multi-day total, accumulated since last measurement (used on Daily Form pdf file)
- B = precipitation total formed from two twelve-hour totals
- D = precipitation total formed from four six-hour totals
- H = represents highest or lowest hourly temperature (TMAX or TMIN) or average of hourly values (TAVG)
- K = converted from knots
- L = temperature appears to be lagged with respect to reported hour of observation
- O = converted from oktas
- P = identified as "missing presumed zero" in DSI 3200 and 3206
- T = trace of precipitation, snowfall, or snow depth
- W = converted from 16-point WBAN code (for wind direction)

Table 2 (Quality Flag/Attribute)

Blank = did not fail any quality assurance check

- D = failed duplicate check
- G = failed gap check
- I = failed internal consistency check
- K = failed streak/frequent-value check
- L = failed check on length of multiday period
- M = failed mega-consistency check
- N = failed naught check
- O = failed climatological outlier check
- R = failed lagged range check

- S = failed spatial consistency check
- T = failed temporal consistency check
- W = temperature too warm for snow
- X = failed bounds check
- Z = flagged as a result of an official Datzilla investigation

Table 3 (Source Flag/Attribute)

Blank = No source (i.e., data value missing)

- 0 = U.S. Cooperative Summary of the Day (NCDC DSI-3200)
- 6 = CDMP Cooperative Summary of the Day (NCDC DSI-3206)
- 7 = U.S. Cooperative Summary of the Day -- Transmitted via WxCoder3 (NCDC DSI-3207)
- A = U.S. Automated Surface Observing System (ASOS) real-time data (since January 1, 2006)
- a = Australian data from the Australian Bureau of Meteorology
- B = U.S. ASOS data for October 2000-December 2005 (NCDC DSI-3211)
- b = Belarus update
- C = Environment Canada
- E = European Climate Assessment and Dataset (Klein Tank et al., 2002)
- F = U.S. Fort data
- G = Official Global Climate Observing System (GCOS) or other government-supplied data
- H = High Plains Regional Climate Center real-time data
- I = International collection (non U.S. data received through personal contacts)
- K = U.S. Cooperative Summary of the Day data digitized from paper observer forms (from 2011 to present)
- M = Monthly METAR Extract (additional ASOS data)
- N = Community Collaborative Rain, Hail, and Snow (CoCoRaHS)
- Q = Data from several African countries that had been "quarantined", that is, withheld from public release until permission was granted from the respective meteorological services
- R = NCDC Reference Network Database (Climate Reference Network and Historical Climatology Network-Modernized)
- r = All-Russian Research Institute of Hydrometeorological Information-World Data Center
- S = Global Summary of the Day (NCDC DSI-9618)
NOTE: "S" values are derived from hourly synoptic reports exchanged on the Global Telecommunications System (GTS). Daily values derived in this fashion may differ significantly from "true" daily data, particularly for precipitation(i.e., use with caution).
- s = China Meteorological Administration/National Meteorological Information Center/Climate Data Center (<http://cdc.cma.gov.cn>)
- T = SNOwpack TELeentry (SNOTEL) data obtained from the Western Regional Climate Center
- U = Remote Automatic Weather Station (RAWS) data obtained from the Western Regional Climate Center
- u = Ukraine update
- W = WBAN/ASOS Summary of the Day from NCDC's Integrated Surface Data (ISD).
- X = U.S. First-Order Summary of the Day (NCDC DSI-3210)
- Z = Datzilla official additions or replacements
- z = Uzbekistan update

Table 4 (observation/value)

Note: 9's in a field (e.g.9999) indicate missing data or data that has not been received.

The five core values are:

PRCP = Precipitation (mm or inches as per user preference, inches to hundredths on Daily Form pdf file)
SNOW = Snowfall (mm or inches as per user preference, inches to tenths on Daily Form pdf file)
SNWD = Snow depth (mm or inches as per user preference, inches on Daily Form pdf file)
TMAX = Maximum temperature (Fahrenheit or Celsius as per user preference, Fahrenheit to tenths on Daily Form pdf file)
TMIN = Minimum temperature (Fahrenheit or Celsius as per user preference, Fahrenheit to tenths on Daily Form pdf file)

The other values are:

ACMC = Average cloudiness midnight to midnight from 30-second ceilometer data (percent)
ACMH = Average cloudiness midnight to midnight from manual observations (percent)
ACSC = Average cloudiness sunrise to sunset from 30-second ceilometer data (percent)
ACSH = Average cloudiness sunrise to sunset from manual observations (percent)
AWND = Average daily wind speed (meters per second or miles per hour as per user preference)
DAEV = Number of days included in the multiday evaporation total (MDEV)
DAPR = Number of days included in the multiday precipitation total (MDPR)
DASF = Number of days included in the multiday snowfall total (MDSF)
DATN = Number of days included in the multiday minimum temperature (MDTN)
DATX = Number of days included in the multiday maximum temperature (MDTX)
DAWM = Number of days included in the multiday wind movement (MDWM)
DWPR = Number of days with non-zero precipitation included in multiday precipitation total (MDPR)
EVAP = Evaporation of water from evaporation pan (mm or inches as per user preference, or hundredths of inches on Daily Form pdf file)
FMTM = Time of fastest mile or fastest 1-minute wind (hours and minutes, i.e., HHMM)
FRGB = Base of frozen ground layer (cm or inches as per user preference)
FRGT = Top of frozen ground layer (cm or inches as per user preference)
FRTH = Thickness of frozen ground layer (cm or inches as per user preference)
GAHT = Difference between river and gauge height (cm or inches as per user preference)
MDEV = Multiday evaporation total (mm or inches as per user preference; use with DAEV)
MDPR = Multiday precipitation total (mm or inches as per user preference; use with DAPR and DWPR, if available)
MDSF = Multiday snowfall total (mm or inches as per user preference)
MDTN = Multiday minimum temperature (Fahrenheit or Celsius as per user preference ; use with DATN)
MDTX = Multiday maximum temperature (Fahrenheit or Celsius as per user preference ; use with DATX)
MDWM = Multiday wind movement (miles or km as per user preference)
MNPN = Daily minimum temperature of water in an evaporation pan (Fahrenheit or Celsius as per user preference)
MXPN = Daily maximum temperature of water in an evaporation pan (Fahrenheit or Celsius as per user preference)

PGTM = Peak gust time (hours and minutes, i.e., HHMM)

PSUN = Daily percent of possible sunshine (percent)

SN*# = Minimum soil temperature where * corresponds to a code for ground cover and # corresponds to a code for soil depth (Fahrenheit or Celsius as per user preference)

Ground cover codes include the following:

0 = unknown

1 = grass

2 = fallow

3 = bare ground

4 = brome grass

5 = sod

6 = straw mulch

7 = grass muck

8 = bare muck

Depth codes include the following:

1 = 5 cm

2 = 10 cm

3 = 20 cm

4 = 50 cm

5 = 100 cm

6 = 150 cm

7 = 180 cm

SX*# = Maximum soil temperature where * corresponds to a code for ground

cover and # corresponds to a code for soil depth. See SN*# for depth codes. (Fahrenheit or Celsius as per user preference)

THIC = Thickness of ice on water (inches or mm as per user preference)

TOBS = Temperature at the time of observation (Fahrenheit or Celsius as per user preference)

TSUN = Daily total sunshine (minutes)

WDF1 = Direction of fastest 1-minute wind (degrees)

WDF2 = Direction of fastest 2-minute wind (degrees)

WDF5 = Direction of fastest 5-second wind (degrees)

WDFG = Direction of peak wind gust (degrees)

WDFI = Direction of highest instantaneous wind (degrees)

WDFM = Fastest mile wind direction (degrees)

WDMV = 24-hour wind movement (km or miles as per user preference, miles on Daily Form pdf file)

WESD = Water equivalent of snow on the ground (inches or mm as per user preference)

WESF = Water equivalent of snowfall (inches or mm as per user preference)

WSF1 = Fastest 1-minute wind speed (miles per hour or meters per second as per user preference)

WSF2 = Fastest 2-minute wind speed (miles per hour or meters per second as per user preference)

WSF5 = Fastest 5-second wind speed (miles per hour or meters per second as per user preference)

WSFG = Peak guest wind speed (miles per hour or meters per second as per user preference)

WSFI = Highest instantaneous wind speed (miles per hour or meters per second as per user preference)

WSFM = Fastest mile wind speed (miles per hour or meters per second as per user preference)

WT** = Weather Type where ** has one of the following values:

- 01 = Fog, ice fog, or freezing fog (may include heavy fog)
- 02 = Heavy fog or heaving freezing fog (not always distinguished from fog)
- 03 = Thunder
- 04 = Ice pellets, sleet, snow pellets, or small hail
- 05 = Hail (may include small hail)
- 06 = Glaze or rime
- 07 = Dust, volcanic ash, blowing dust, blowing sand, or blowing obstruction
- 08 = Smoke or haze
- 09 = Blowing or drifting snow
- 10 = Tornado, waterspout, or funnel cloud
- 11 = High or damaging winds
- 12 = Blowing spray
- 13 = Mist
- 14 = Drizzle
- 15 = Freezing drizzle
- 16 = Rain (may include freezing rain, drizzle, and freezing drizzle)
- 17 = Freezing rain
- 18 = Snow, snow pellets, snow grains, or ice crystals
- 19 = Unknown source of precipitation
- 21 = Ground fog
- 22 = Ice fog or freezing fog

WVxx = Weather in the Vicinity where "xx" has one of the following values

- 01 = Fog, ice fog, or freezing fog (may include heavy fog)
- 03 = Thunder
- 07 = Ash, dust, sand, or other blowing obstruction
- 18 = Snow or ice crystals
- 20 = Rain or snow shower

Additional details are available online at <http://www1.ncdc.noaa.gov/pub/data/ghcn/daily/readme.txt> (note the readme file does not apply to the Daily Form pdf file or CSV outputs, however values are the same, other than a few differences in units noted in table 4 above).